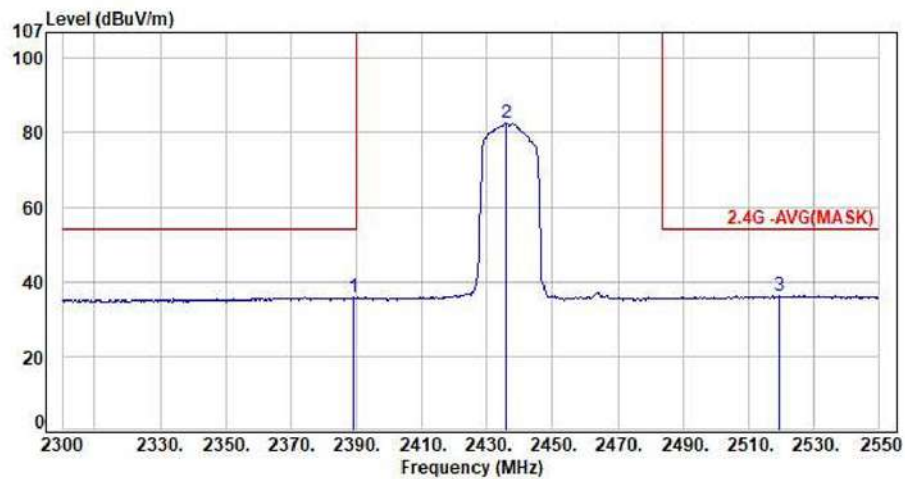




## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



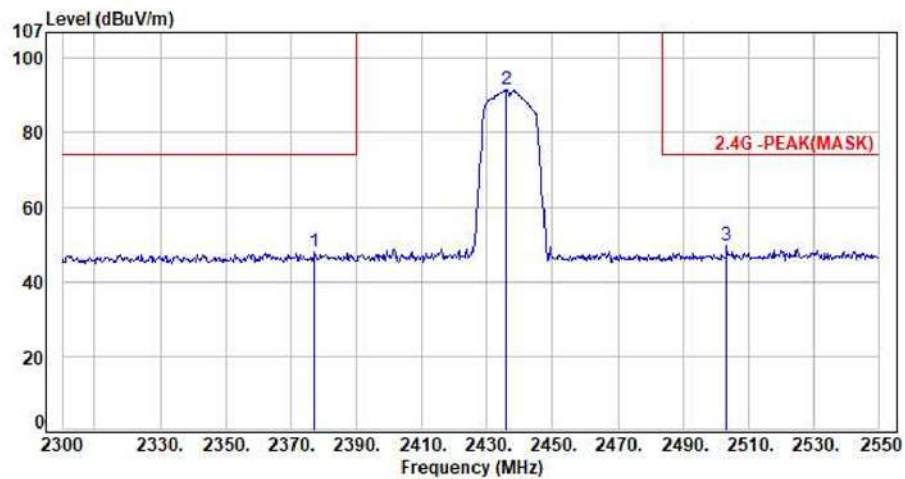
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2389.25         | -4.20       | 39.88          | 35.68          | 54.00          | -18.32      | Average  | 358         | 126           | P   |
| 2   | 2435.75         | -4.10       | 86.77          | 82.67          | 200.00         | -117.33     | Average  | 358         | 126           | P   |
| 3   | 2519.25         | -3.74       | 39.82          | 36.08          | 54.00          | -17.92      | Average  | 358         | 126           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



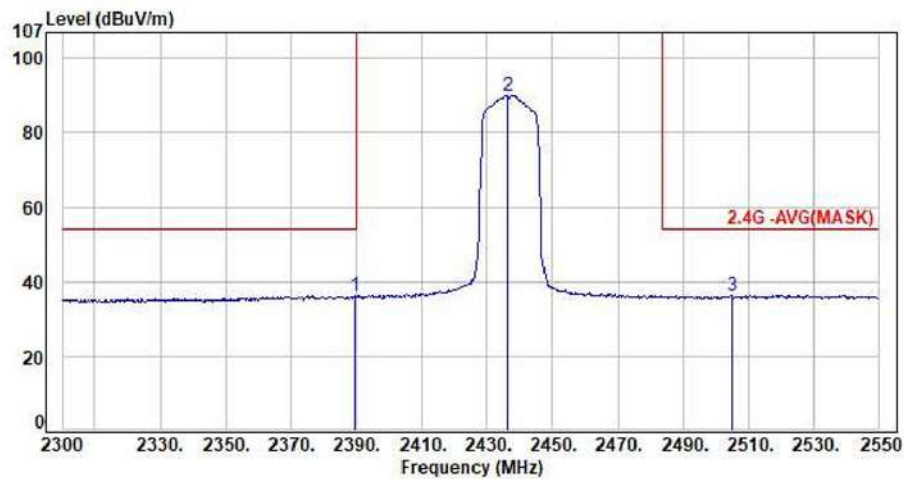
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2377.25         | -4.21       | 52.09          | 47.88          | 74.00          | -26.12      | Peak     | 358         | 126           | P   |
| 2   | 2435.75         | -4.10       | 95.75          | 91.65          | 200.00         | -108.35     | Peak     | 358         | 126           | P   |
| 3   | 2503.25         | -3.83       | 53.64          | 49.81          | 74.00          | -24.19      | Peak     | 358         | 126           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



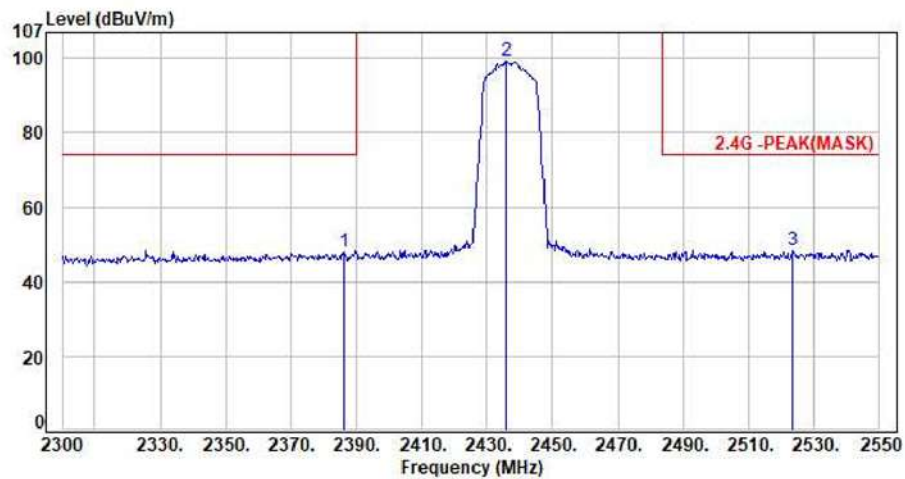
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2389.75         | -4.20       | 40.33          | 36.13          | 54.00          | -17.87      | Average  | 313         | 347           | P   |
| 2   | 2436.25         | -4.10       | 94.13          | 90.03          | 200.00         | -109.97     | Average  | 313         | 347           | P   |
| 3   | 2504.75         | -3.80       | 40.09          | 36.29          | 54.00          | -17.71      | Average  | 313         | 347           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



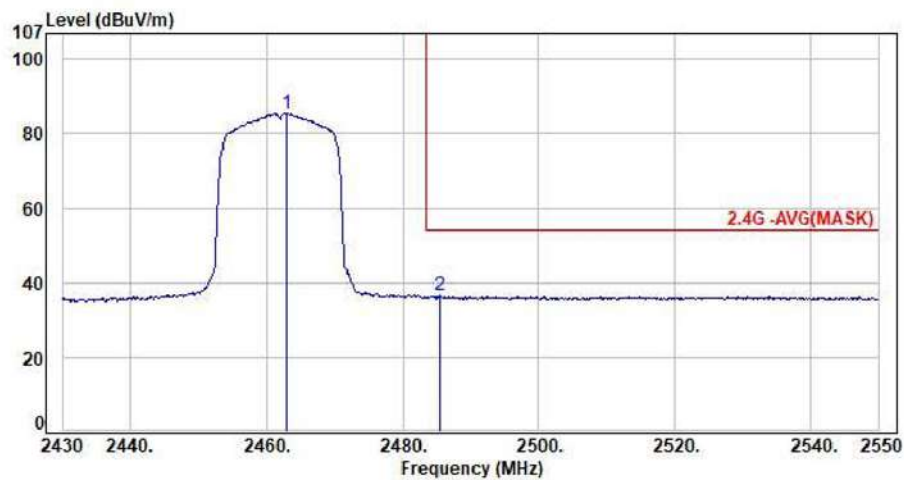
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2386.50         | -4.20       | 52.40          | 48.20          | 74.00          | -25.80      | Peak     | 313         | 347           | P   |
| 2   | 2435.75         | -4.10       | 103.22         | 99.12          | 200.00         | -100.88     | Peak     | 313         | 347           | P   |
| 3   | 2523.50         | -3.73       | 52.03          | 48.30          | 74.00          | -25.70      | Peak     | 313         | 347           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



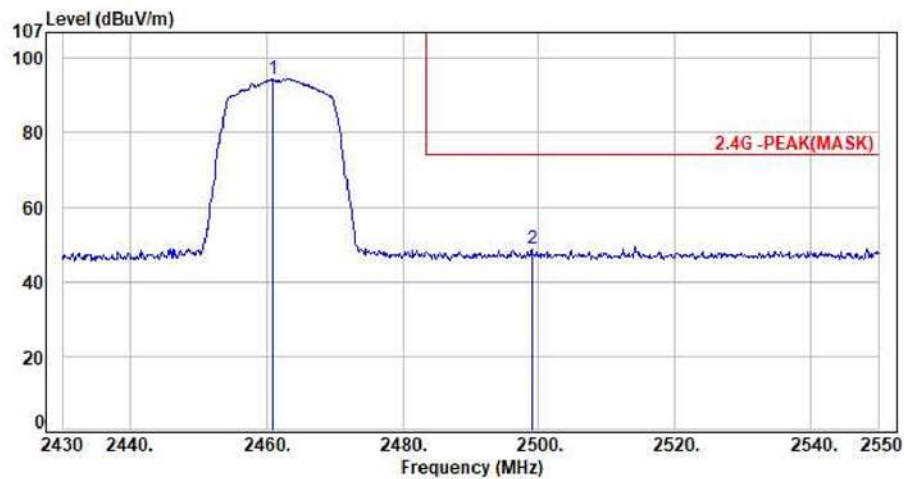
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2462.88         | -3.87       | 89.28          | 85.41          | 200.00         | -114.59     | Average  | 346         | 123           | P   |
| 2   | 2485.44         | -3.88       | 40.35          | 36.47          | 54.00          | -17.53      | Average  | 346         | 123           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



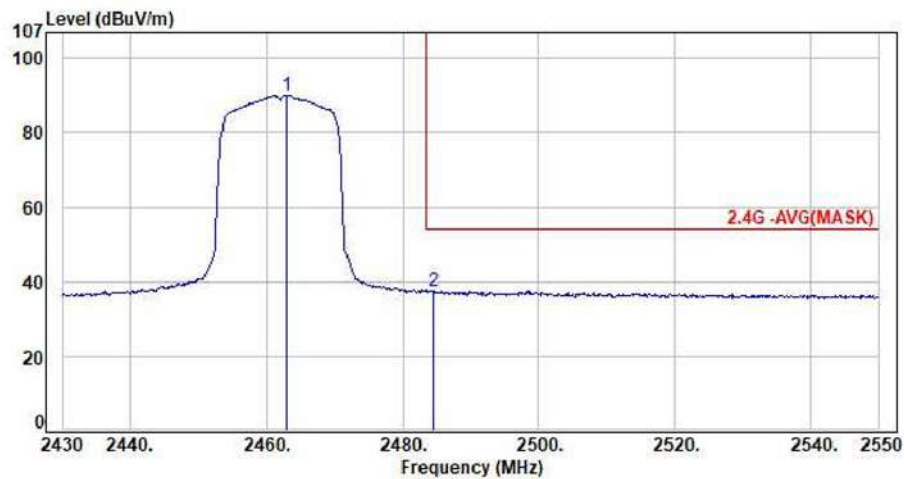
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2460.96            | -3.90          | 98.31             | 94.41             | 200.00            | -105.59        | Peak     | 346            | 123              | P   |
| 2   | 2499.00            | -3.86          | 52.64             | 48.78             | 74.00             | -25.22         | Peak     | 346            | 123              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



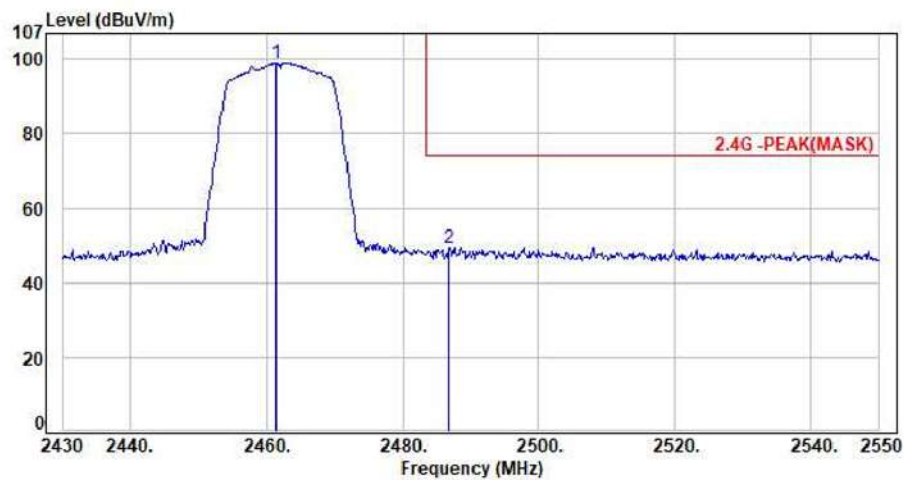
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2462.88         | -3.87       | 93.87          | 90.00          | 200.00         | -110.00     | Average  | 155         | 318           | P   |
| 2   | 2484.60         | -3.88       | 41.50          | 37.62          | 54.00          | -16.38      | Average  | 155         | 318           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2461.44         | -3.89       | 102.82         | 98.93          | 200.00         | -101.07     | Peak     | 155         | 318           | P   |
| 2   | 2486.88         | -3.88       | 53.17          | 49.29          | 74.00          | -24.71      | Peak     | 155         | 318           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

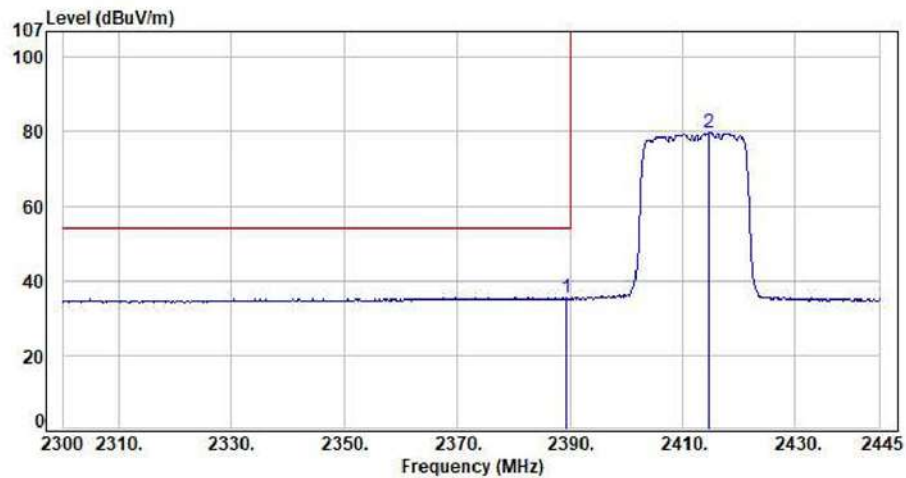


For MIMO



CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



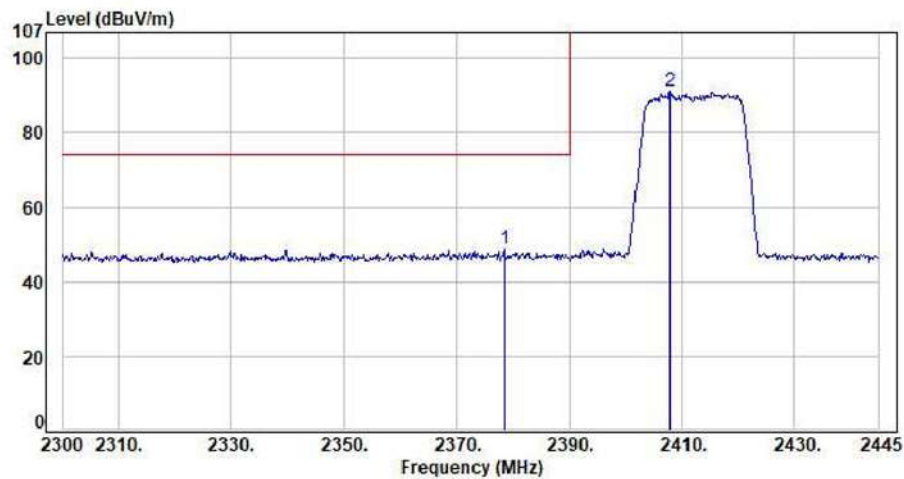
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2389.32            | -4.20          | 39.57             | 35.37             | 54.00             | -18.63         | Average  | 365            | 132              | P   |
| 2   | 2414.70            | -4.11          | 83.73             | 79.62             | 200.00            | -120.38        | Average  | 365            | 132              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



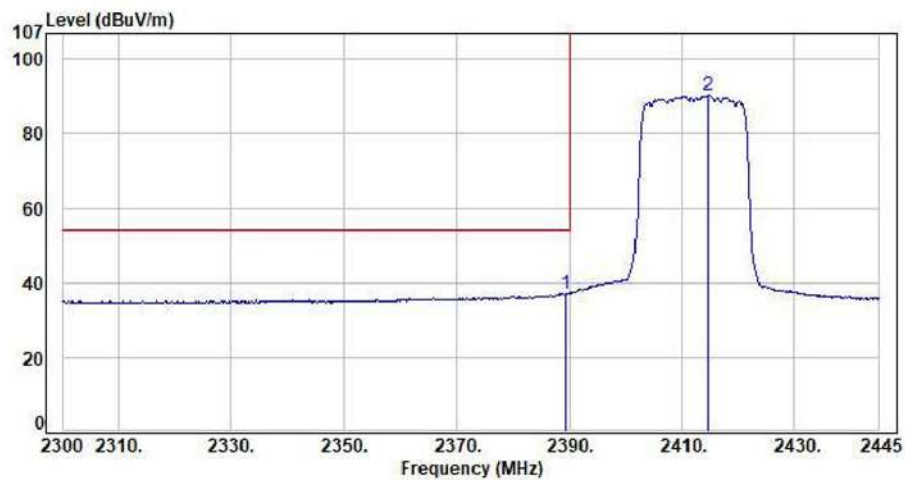
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2378.45         | -4.21       | 52.83          | 48.62          | 74.00          | -25.38      | Peak     | 365         | 132           | P   |
| 2   | 2407.74         | -4.19       | 95.16          | 90.97          | 200.00         | -109.03     | Peak     | 365         | 132           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



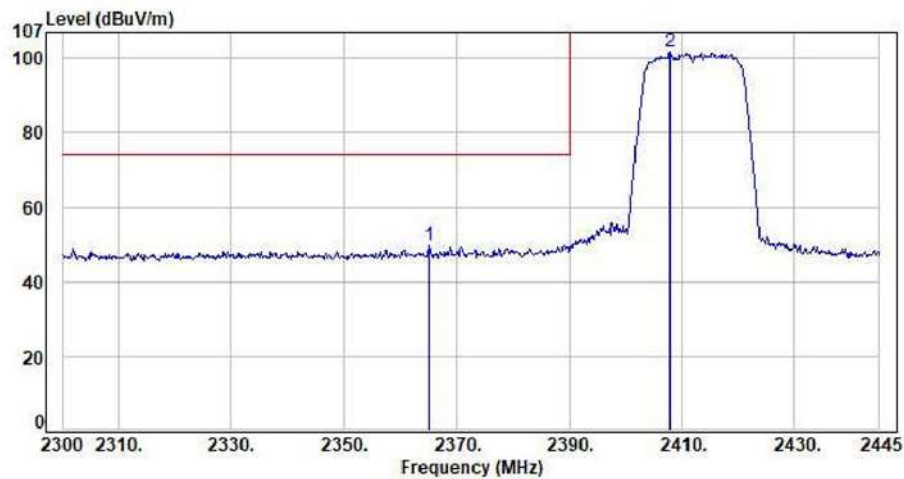
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2389.32            | -4.20          | 41.32             | 37.12             | 54.00             | -16.88         | Average  | 287            | 348              | P   |
| 2   | 2414.70            | -4.11          | 94.26             | 90.15             | 200.00            | -109.85        | Average  | 287            | 348              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



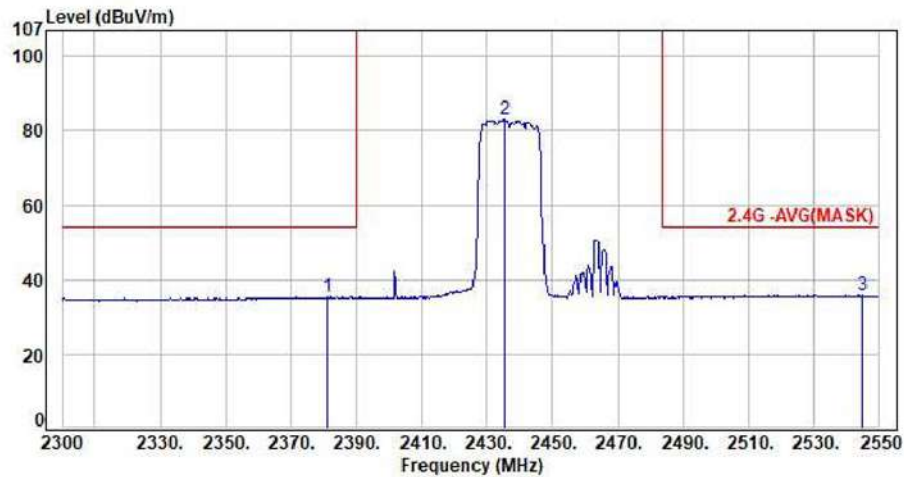
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2365.11         | -4.27       | 53.74          | 49.47          | 74.00          | -24.53      | Peak     | 287         | 348           | P   |
| 2   | 2407.74         | -4.19       | 105.77         | 101.58         | 200.00         | -98.42      | Peak     | 287         | 348           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



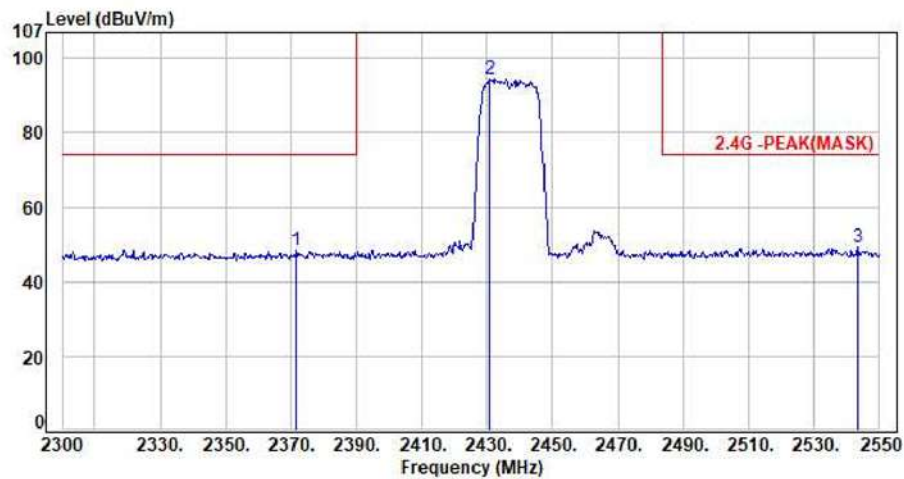
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2381.25         | -4.21       | 39.50          | 35.29          | 54.00          | -18.71      | Average  | 358         | 122           | P   |
| 2   | 2435.50         | -4.09       | 87.15          | 83.06          | 200.00         | -116.94     | Average  | 358         | 122           | P   |
| 3   | 2545.00         | -3.72       | 39.57          | 35.85          | 54.00          | -18.15      | Average  | 358         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



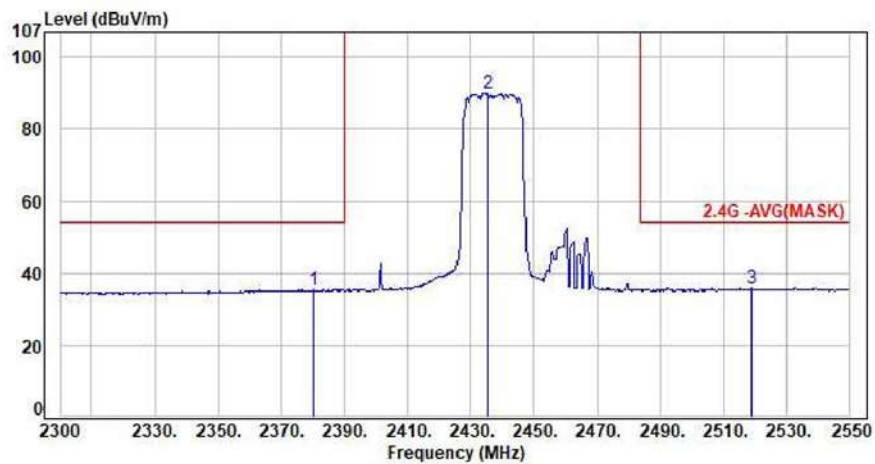
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2371.50         | -4.21       | 52.70          | 48.49          | 74.00          | -25.51      | Peak     | 358         | 122           | P   |
| 2   | 2430.75         | -4.06       | 98.44          | 94.38          | 200.00         | -105.62     | Peak     | 358         | 122           | P   |
| 3   | 2543.50         | -3.72       | 52.87          | 49.15          | 74.00          | -24.85      | Peak     | 358         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



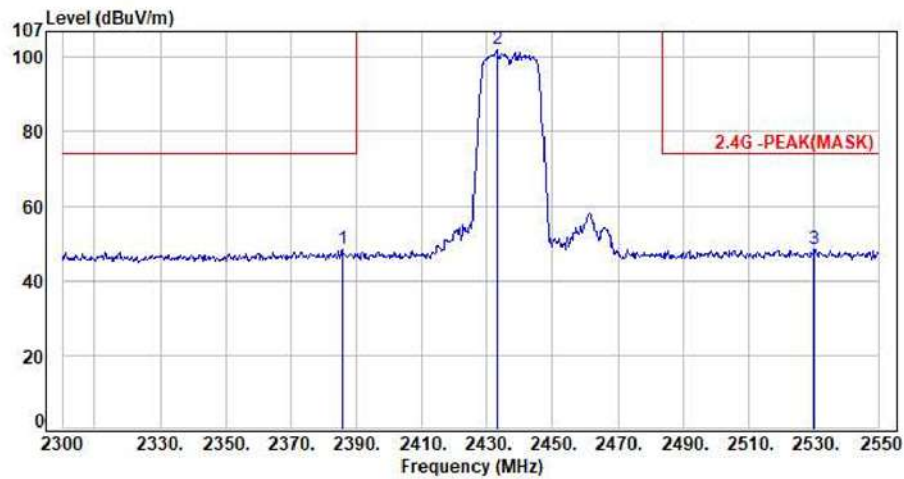
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2380.50         | -4.21       | 39.77          | 35.56          | 54.00          | -18.44      | Average  | 320         | 353           | P   |
| 2   | 2435.50         | -4.09       | 94.17          | 90.08          | 200.00         | -109.92     | Average  | 320         | 353           | P   |
| 3   | 2518.75         | -3.74       | 39.50          | 35.76          | 54.00          | -18.24      | Average  | 320         | 353           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



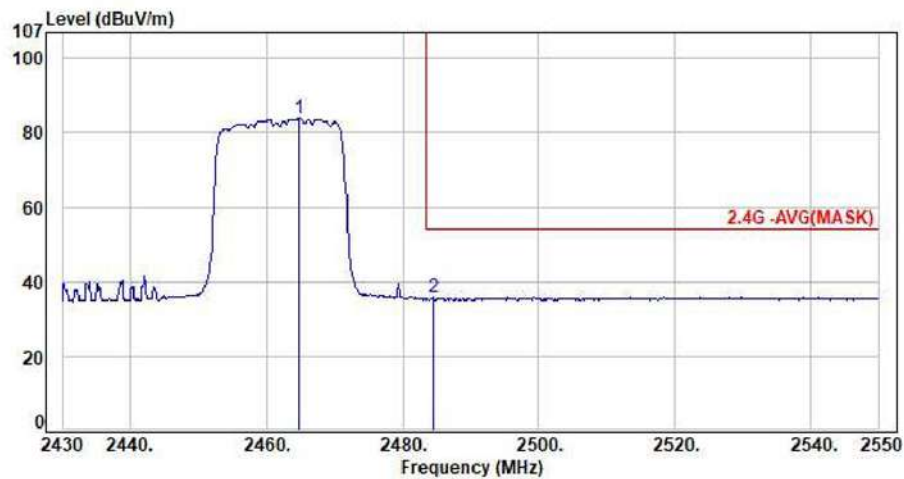
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2385.75         | -4.20       | 52.42          | 48.22          | 74.00          | -25.78      | Peak     | 320         | 353           | P   |
| 2   | 2433.00         | -4.08       | 106.02         | 101.94         | 200.00         | -98.06      | Peak     | 320         | 353           | P   |
| 3   | 2530.00         | -3.73       | 51.95          | 48.22          | 74.00          | -25.78      | Peak     | 320         | 353           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



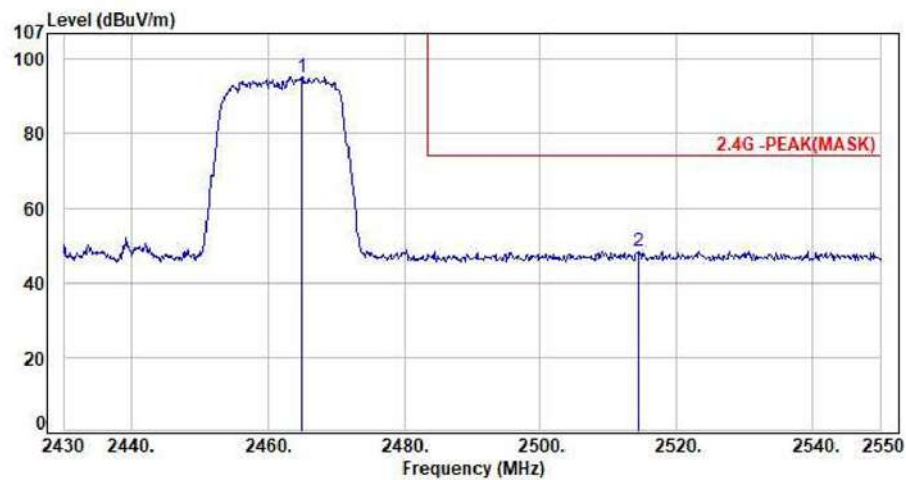
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2464.80         | -3.85       | 87.70          | 83.85          | 200.00         | -116.15     | Average  | 351         | 124           | P   |
| 2   | 2484.48         | -3.88       | 39.62          | 35.74          | 54.00          | -18.26      | Average  | 351         | 124           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



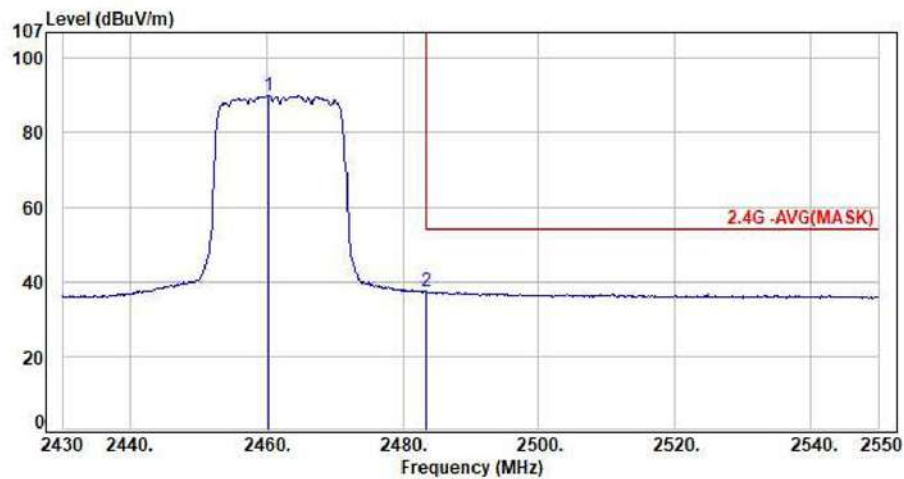
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2464.92         | -3.85       | 99.04          | 95.19          | 200.00         | -104.81     | Peak     | 351         | 124           | P   |
| 2   | 2514.36         | -3.74       | 52.15          | 48.41          | 74.00          | -25.59      | Peak     | 351         | 124           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



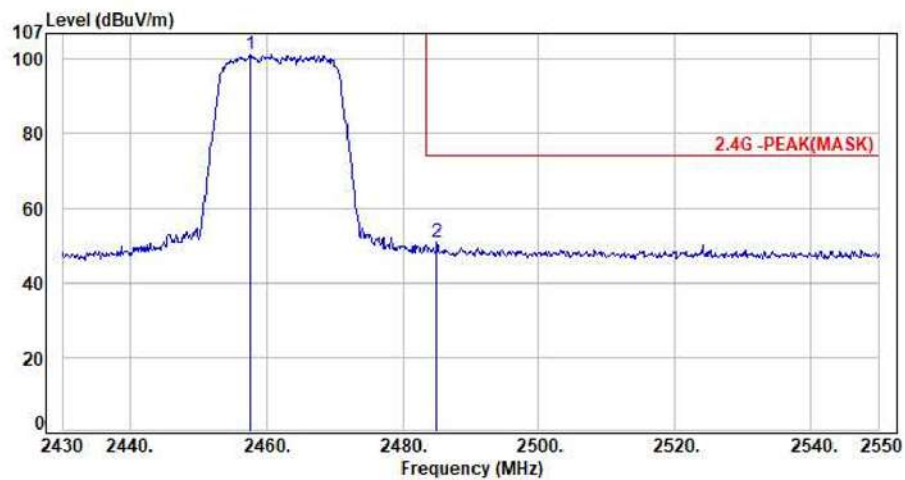
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2460.24         | -3.91       | 93.85          | 89.94          | 200.00         | -110.06     | Average  | 208         | 360           | P   |
| 2   | 2483.52         | -3.88       | 41.17          | 37.29          | 54.00          | -16.71      | Average  | 208         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2457.60         | -3.93       | 105.12         | 101.19         | 200.00         | -98.81      | Peak     | 208         | 360           | P   |
| 2   | 2485.08         | -3.88       | 54.81          | 50.93          | 74.00          | -23.07      | Peak     | 208         | 360           | P   |

Note: Level=Reading+Factor

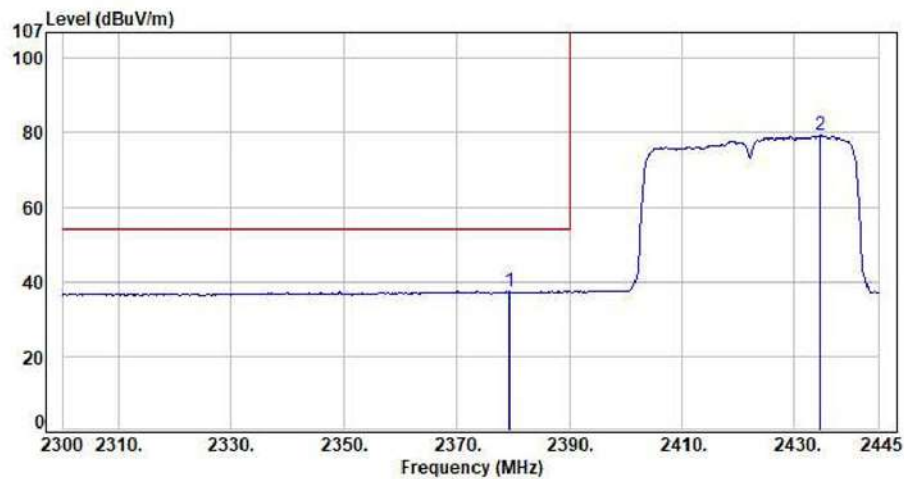
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



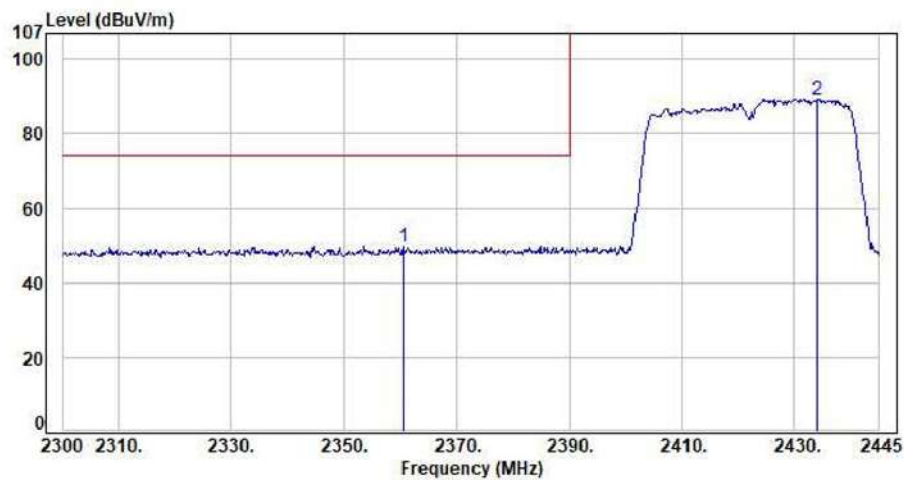
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2379.46         | -4.21       | 41.68          | 37.47          | 54.00          | -16.53      | Average  | 360         | 133           | P   |
| 2   | 2434.56         | -4.09       | 83.32          | 79.23          | 200.00         | -120.77     | Average  | 360         | 133           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



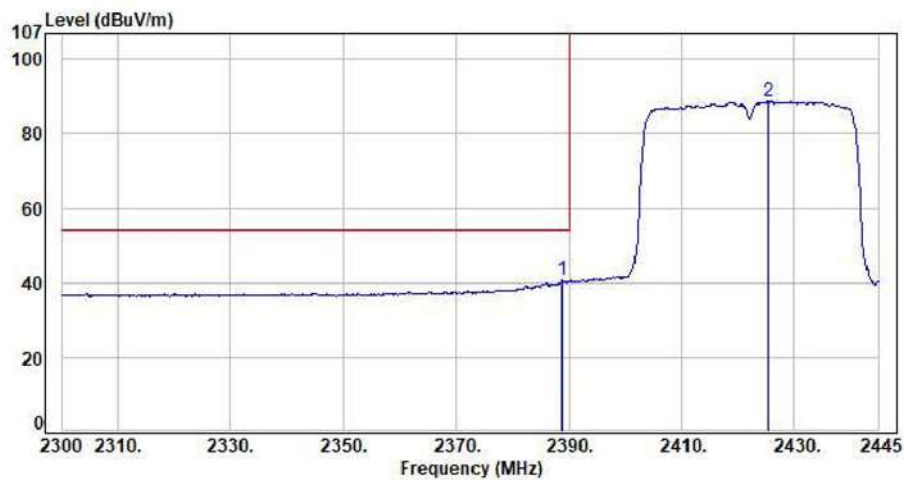
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2360.47            | -4.33          | 54.07             | 49.74             | 74.00             | -24.26         | Peak     | 360            | 133              | P   |
| 2   | 2433.84            | -4.08          | 93.25             | 89.17             | 200.00            | -110.83        | Peak     | 360            | 133              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



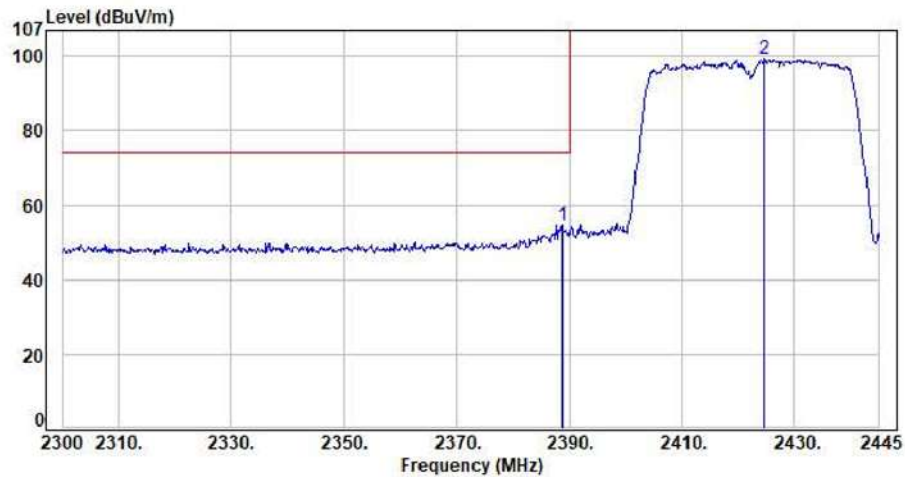
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2388.89         | -4.20       | 44.75          | 40.55          | 54.00          | -13.45      | Average  | 320         | 347           | P   |
| 2   | 2425.43         | -4.06       | 92.70          | 88.64          | 200.00         | -111.36     | Average  | 320         | 347           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



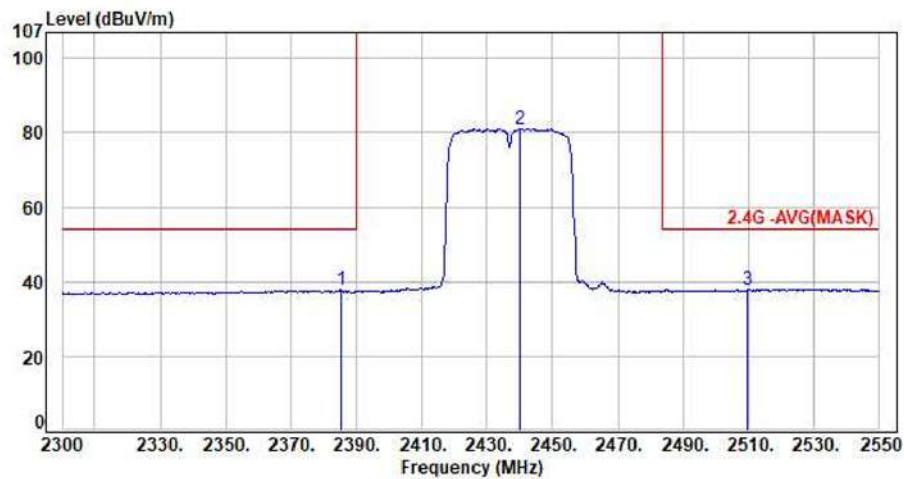
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2388.74            | -4.20          | 58.85             | 54.65             | 74.00             | -19.35         | Peak     | 320            | 347              | P   |
| 2   | 2424.41            | -4.05          | 103.29            | 99.24             | 200.00            | -100.76        | Peak     | 320            | 347              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



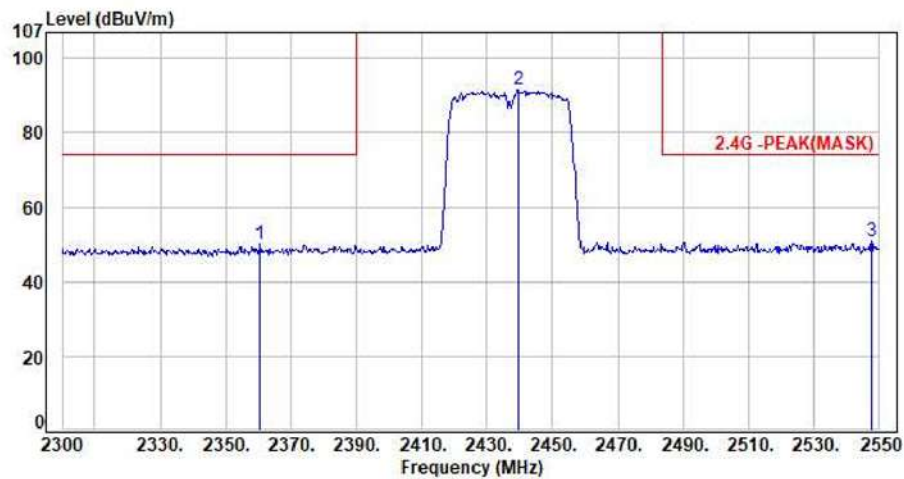
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2385.25         | -4.20       | 41.93          | 37.73          | 54.00          | -16.27      | Average  | 400         | 122           | P   |
| 2   | 2440.25         | -4.13       | 85.24          | 81.11          | 200.00         | -118.89     | Average  | 400         | 122           | P   |
| 3   | 2509.75         | -3.75       | 41.71          | 37.96          | 54.00          | -16.04      | Average  | 400         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



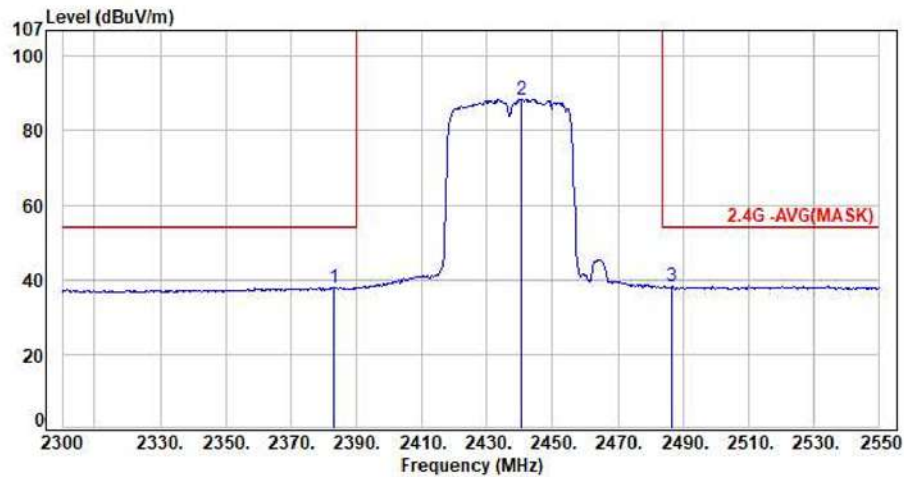
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2360.50         | -4.33       | 54.29          | 49.96          | 74.00          | -24.04      | Peak     | 400         | 122           | P   |
| 2   | 2439.50         | -4.14       | 95.61          | 91.47          | 200.00         | -108.53     | Peak     | 400         | 122           | P   |
| 3   | 2547.75         | -3.71       | 54.59          | 50.88          | 74.00          | -23.12      | Peak     | 400         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



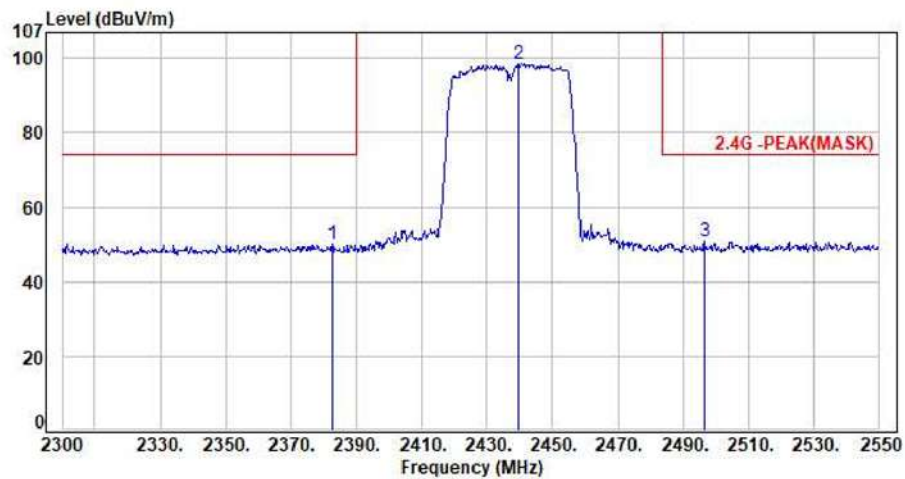
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2383.00         | -4.21       | 42.24          | 38.03          | 54.00          | -15.97      | Average  | 105         | 0             | P   |
| 2   | 2440.50         | -4.13       | 92.49          | 88.36          | 200.00         | -111.64     | Average  | 105         | 0             | P   |
| 3   | 2486.50         | -3.88       | 42.23          | 38.35          | 54.00          | -15.65      | Average  | 105         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



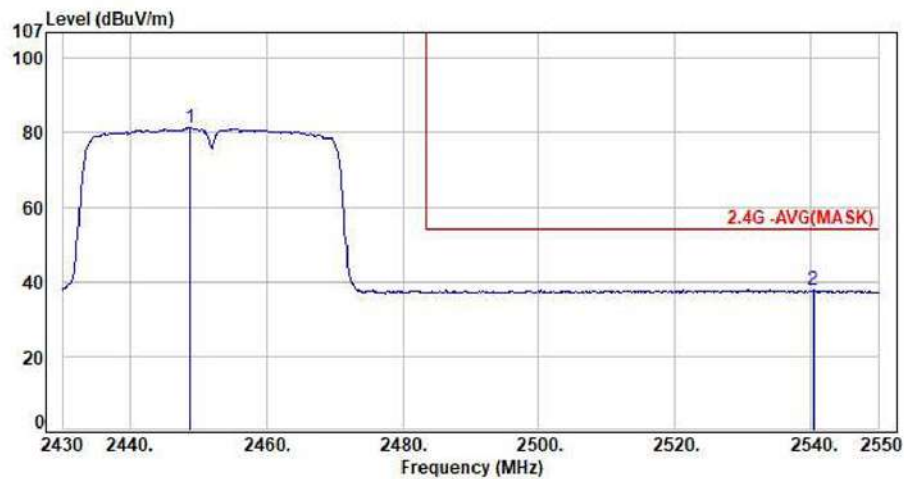
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2382.50         | -4.21       | 54.21          | 50.00          | 74.00          | -24.00      | Peak     | 105         | 0             | P   |
| 2   | 2439.50         | -4.14       | 102.74         | 98.60          | 200.00         | -101.40     | Peak     | 105         | 0             | P   |
| 3   | 2496.50         | -3.86       | 54.59          | 50.73          | 74.00          | -23.27      | Peak     | 105         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



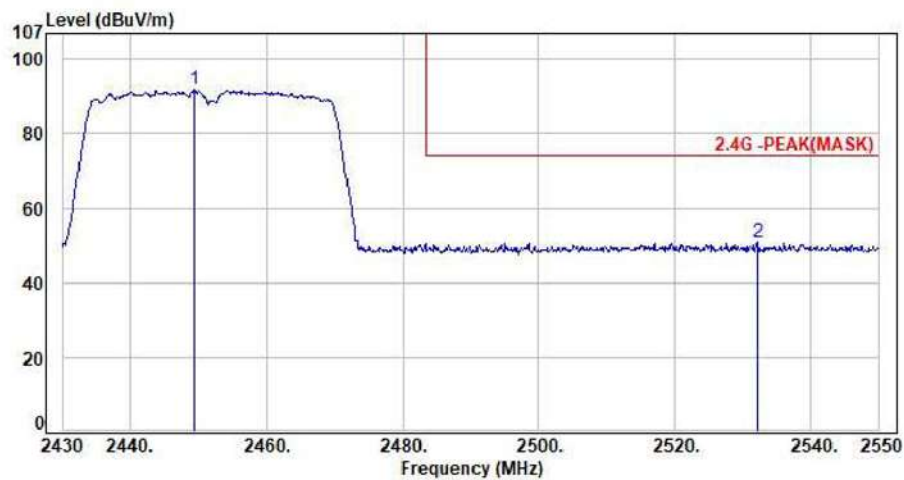
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2448.84         | -4.03       | 85.40          | 81.37          | 200.00         | -118.63     | Average  | 394         | 122           | P   |
| 2   | 2540.28         | -3.72       | 41.45          | 37.73          | 54.00          | -16.27      | Average  | 394         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



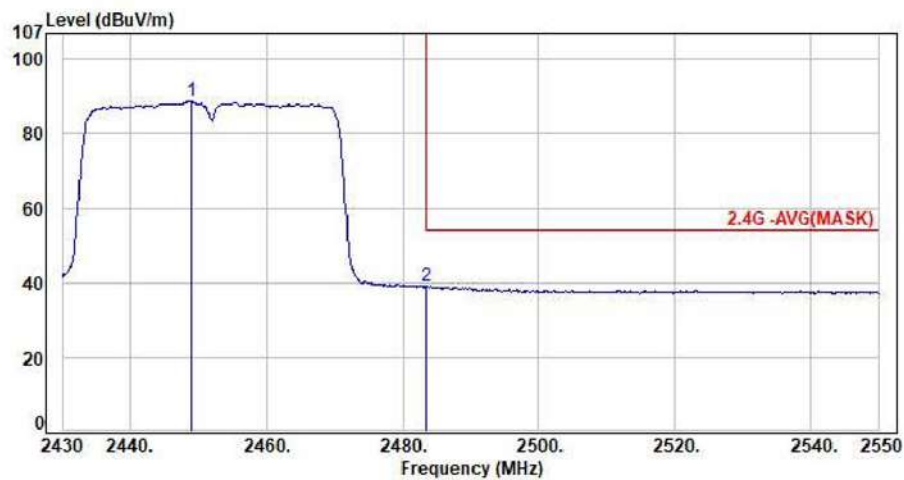
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2449.32         | -4.03       | 95.98          | 91.95          | 200.00         | -108.05     | Peak     | 394         | 122           | P   |
| 2   | 2532.12         | -3.73       | 54.44          | 50.71          | 74.00          | -23.29      | Peak     | 394         | 122           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



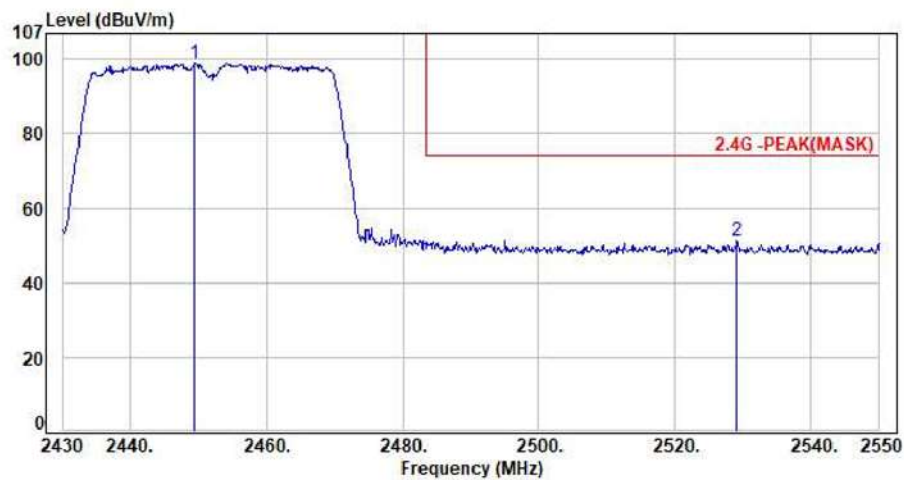
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2448.96         | -4.03       | 92.65          | 88.62          | 200.00         | -111.38     | Average  | 351         | 348           | P   |
| 2   | 2483.52         | -3.88       | 42.96          | 39.08          | 54.00          | -14.92      | Average  | 351         | 348           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11n40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



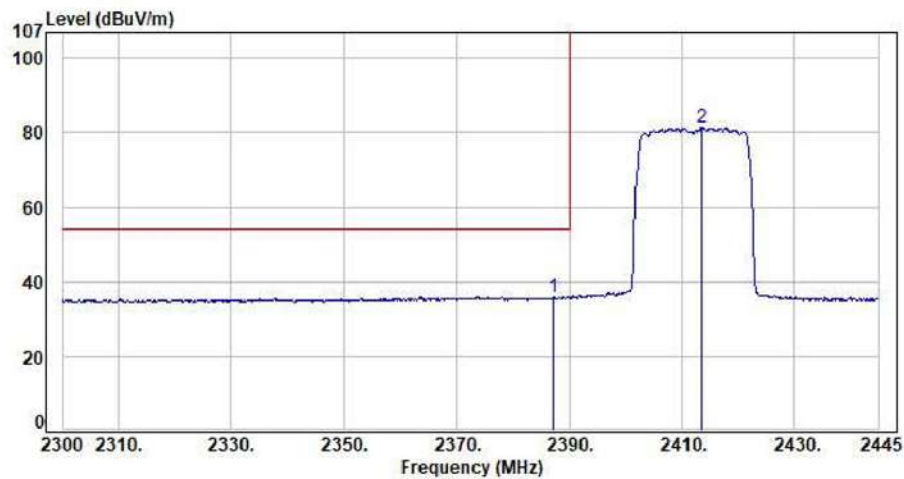
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2449.44         | -4.03       | 103.05         | 99.02          | 200.00         | -100.98     | Peak     | 351         | 348           | P   |
| 2   | 2529.12         | -3.74       | 54.99          | 51.25          | 74.00          | -22.75      | Peak     | 351         | 348           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



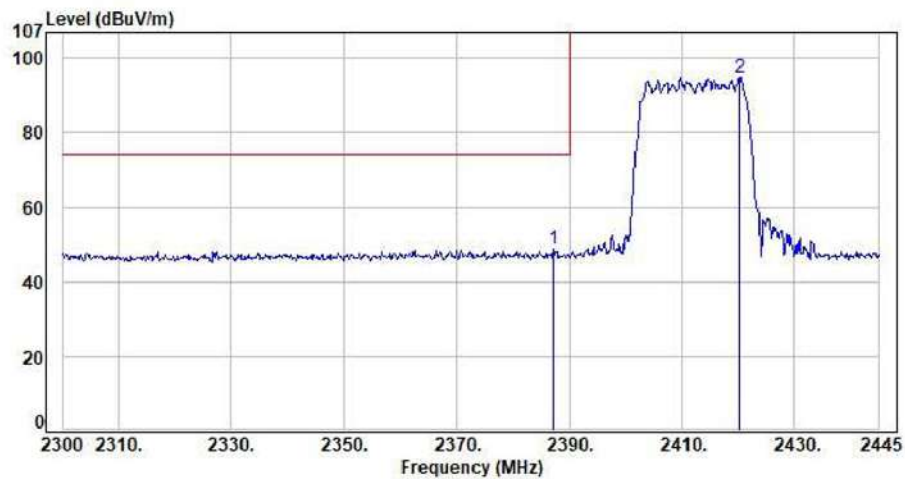
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2387.15         | -4.20       | 40.05          | 35.85          | 54.00          | -18.15      | Average  | 364         | 128           | P   |
| 2   | 2413.54         | -4.12       | 85.46          | 81.34          | 200.00         | -118.66     | Average  | 364         | 128           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



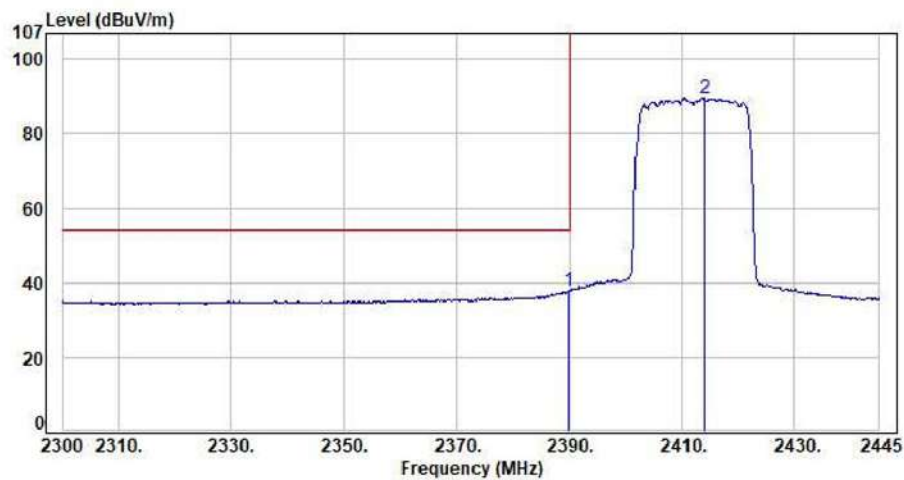
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2387.15         | -4.20       | 52.95          | 48.75          | 74.00          | -25.25      | Peak     | 364         | 128           | P   |
| 2   | 2420.21         | -4.05       | 98.79          | 94.74          | 200.00         | -105.26     | Peak     | 364         | 128           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



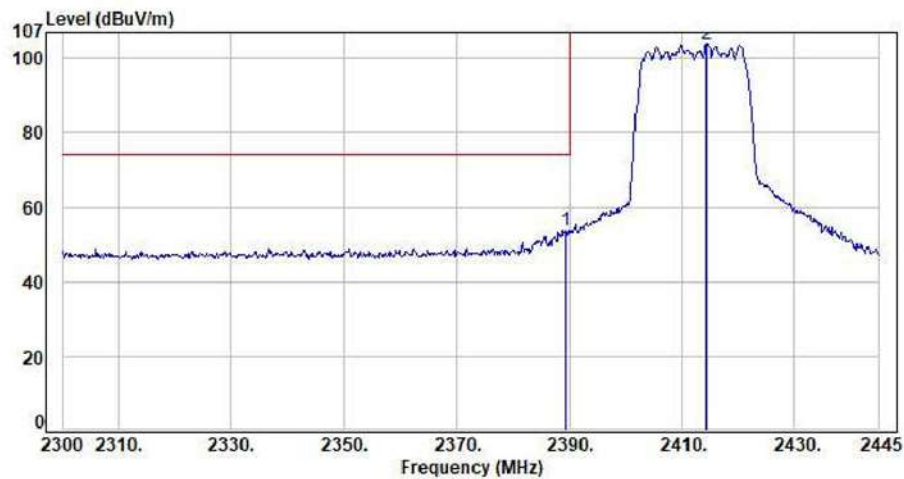
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2389.90         | -4.20       | 41.92          | 37.72          | 54.00          | -16.28      | Average  | 282         | 347           | P   |
| 2   | 2413.97         | -4.12       | 93.50          | 89.38          | 200.00         | -110.62     | Average  | 282         | 347           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH01 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



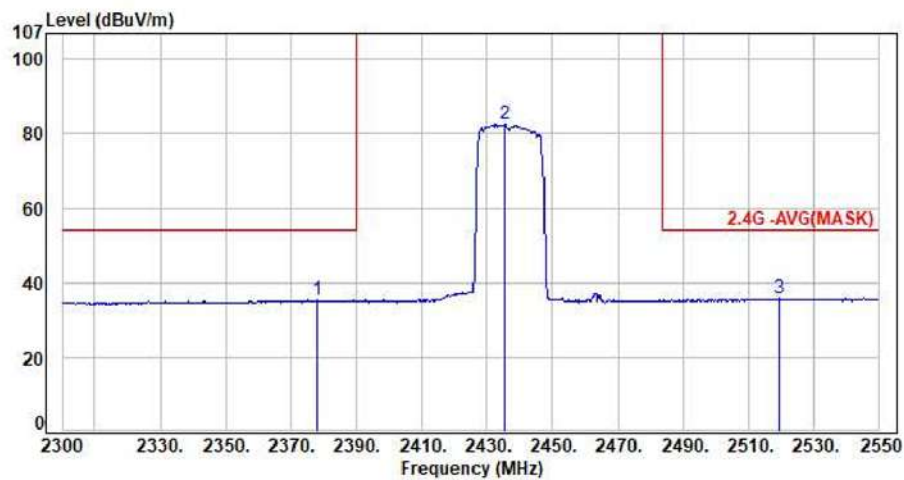
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2389.32            | -4.20          | 58.03             | 53.83             | 74.00             | -20.17         | Peak     | 282            | 347              | P   |
| 2   | 2414.26            | -4.12          | 107.88            | 103.76            | 200.00            | -96.24         | Peak     | 282            | 347              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



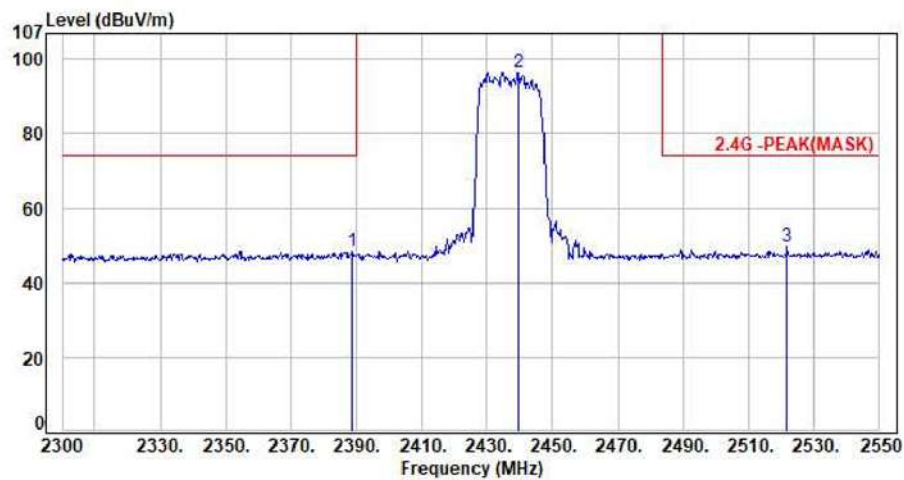
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2378.00         | -4.21       | 39.50          | 35.29          | 54.00          | -18.71      | Average  | 360         | 124           | P   |
| 2   | 2435.25         | -4.09       | 86.76          | 82.67          | 200.00         | -117.33     | Average  | 360         | 124           | P   |
| 3   | 2519.25         | -3.74       | 39.35          | 35.61          | 54.00          | -18.39      | Average  | 360         | 124           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



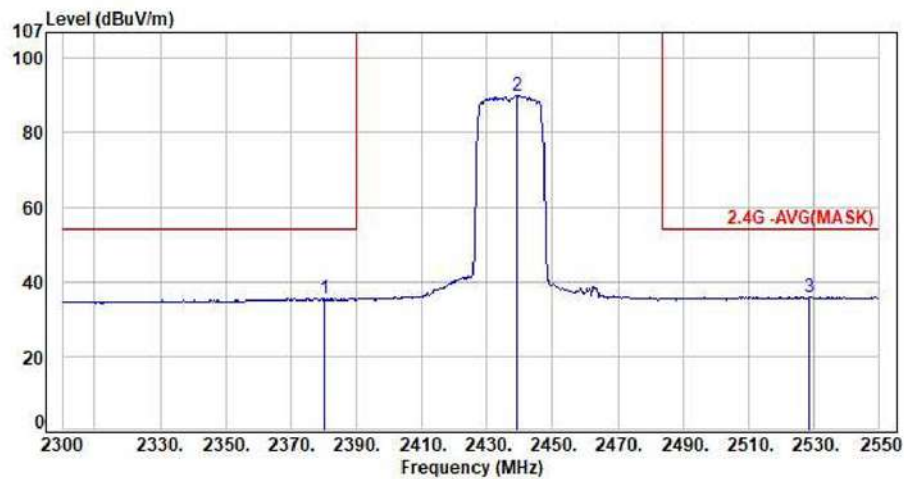
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2388.75         | -4.20       | 52.70          | 48.50          | 74.00          | -25.50      | Peak     | 360         | 124           | P   |
| 2   | 2439.50         | -4.14       | 100.74         | 96.60          | 200.00         | -103.40     | Peak     | 360         | 124           | P   |
| 3   | 2521.75         | -3.73       | 53.36          | 49.63          | 74.00          | -24.37      | Peak     | 360         | 124           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



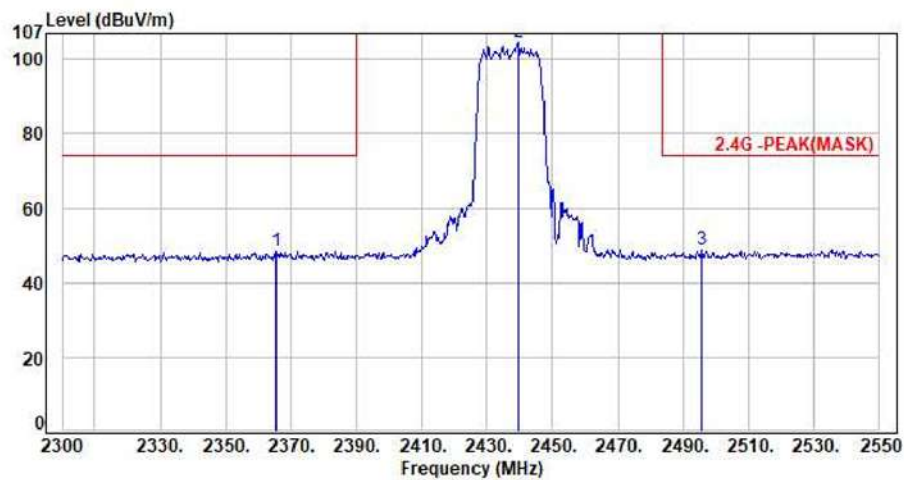
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2380.50         | -4.21       | 39.79          | 35.58          | 54.00          | -18.42      | Average  | 290         | 23            | P   |
| 2   | 2439.25         | -4.13       | 94.03          | 89.90          | 200.00         | -110.10     | Average  | 290         | 23            | P   |
| 3   | 2528.50         | -3.74       | 39.60          | 35.86          | 54.00          | -18.14      | Average  | 290         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



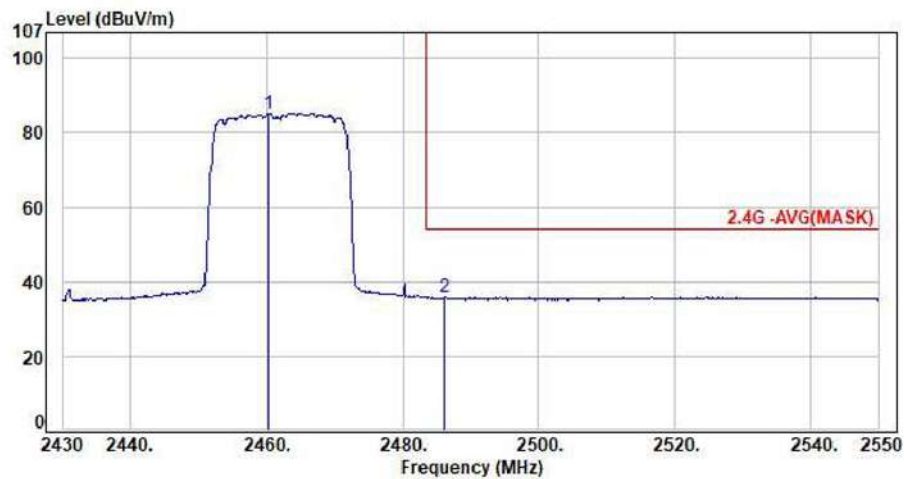
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2365.25         | -4.27       | 52.69          | 48.42          | 74.00          | -25.58      | Peak     | 290         | 23            | P   |
| 2   | 2439.50         | -4.14       | 108.53         | 104.39         | 200.00         | -95.61      | Peak     | 290         | 23            | P   |
| 3   | 2495.75         | -3.87       | 52.54          | 48.67          | 74.00          | -25.33      | Peak     | 290         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



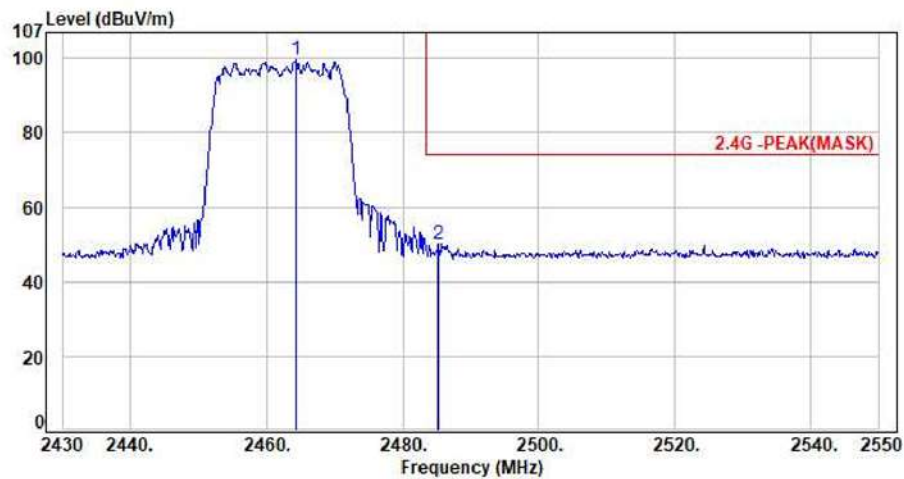
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2460.24            | -3.91          | 89.06             | 85.15             | 200.00            | -114.85        | Average  | 354            | 120              | P   |
| 2   | 2486.04            | -3.88          | 39.63             | 35.75             | 54.00             | -18.25         | Average  | 354            | 120              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



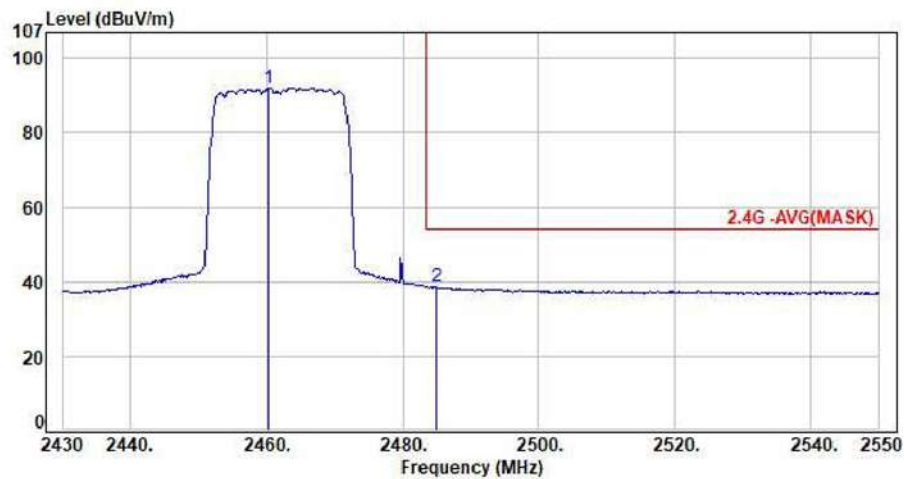
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2464.32            | -3.86          | 103.48            | 99.62             | 200.00            | -100.38        | Peak     | 354            | 120              | P   |
| 2   | 2485.32            | -3.88          | 54.05             | 50.17             | 74.00             | -23.83         | Peak     | 354            | 120              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



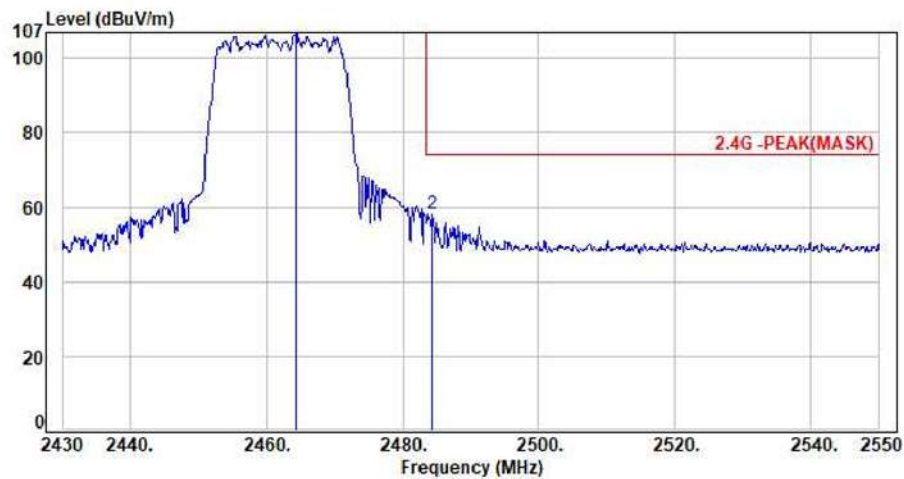
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2460.24         | -3.91       | 96.02          | 92.11          | 200.00         | -107.89     | Average  | 310         | 357           | P   |
| 2   | 2484.96         | -3.88       | 42.65          | 38.77          | 54.00          | -15.23      | Average  | 310         | 357           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH11 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



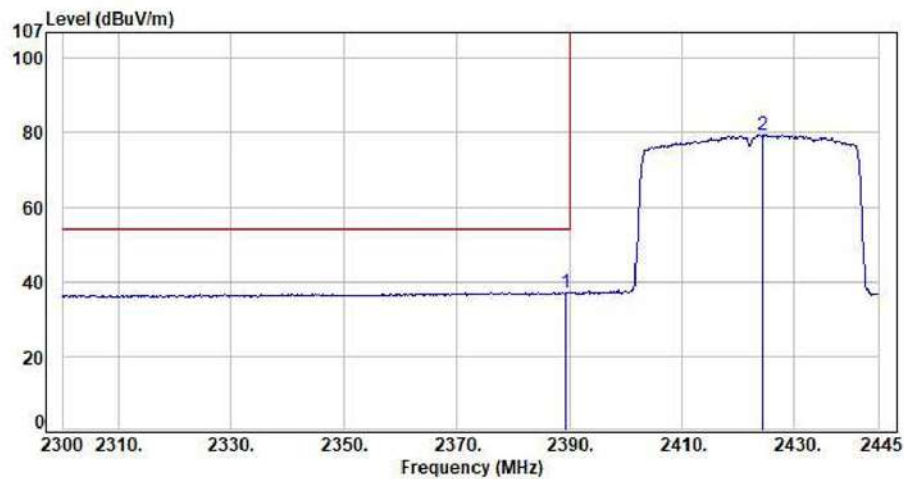
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2464.32         | -3.86       | 110.37         | 106.51         | 200.00         | -93.49      | Peak     | 310         | 357           | P   |
| 2   | 2484.24         | -3.88       | 62.22          | 58.34          | 74.00          | -15.66      | Peak     | 310         | 357           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



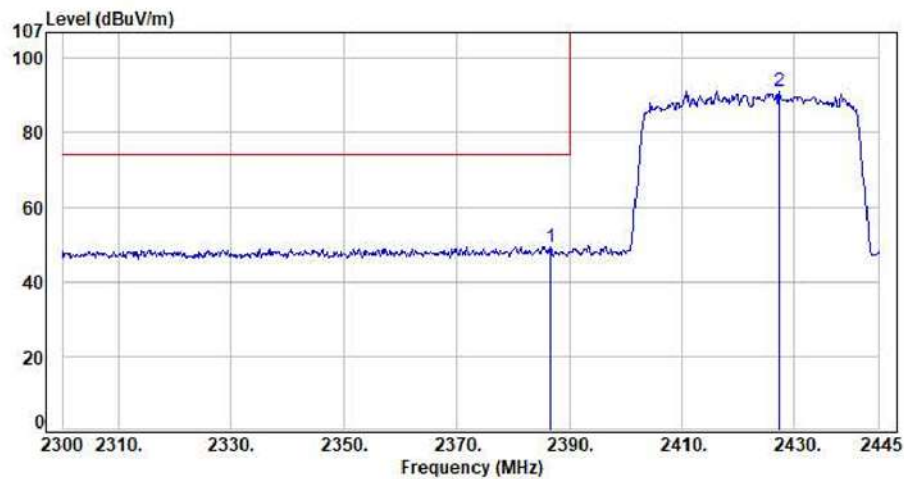
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2389.32         | -4.20       | 41.33          | 37.13          | 54.00          | -16.87      | Average  | 360         | 124           | P   |
| 2   | 2424.27         | -4.05       | 83.40          | 79.35          | 200.00         | -120.65     | Average  | 360         | 124           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



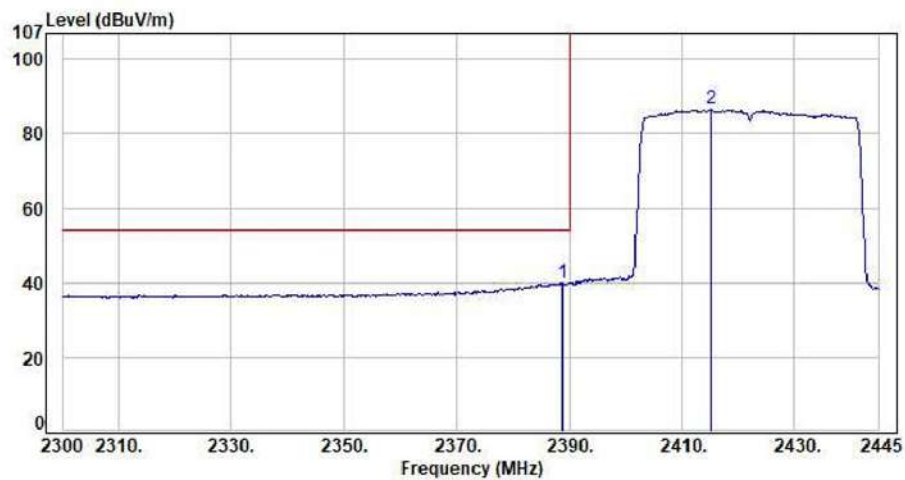
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2386.57            | -4.20          | 53.57             | 49.37             | 74.00             | -24.63         | Peak     | 360            | 124              | P   |
| 2   | 2427.17            | -4.05          | 95.37             | 91.32             | 200.00            | -108.68        | Peak     | 360            | 124              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



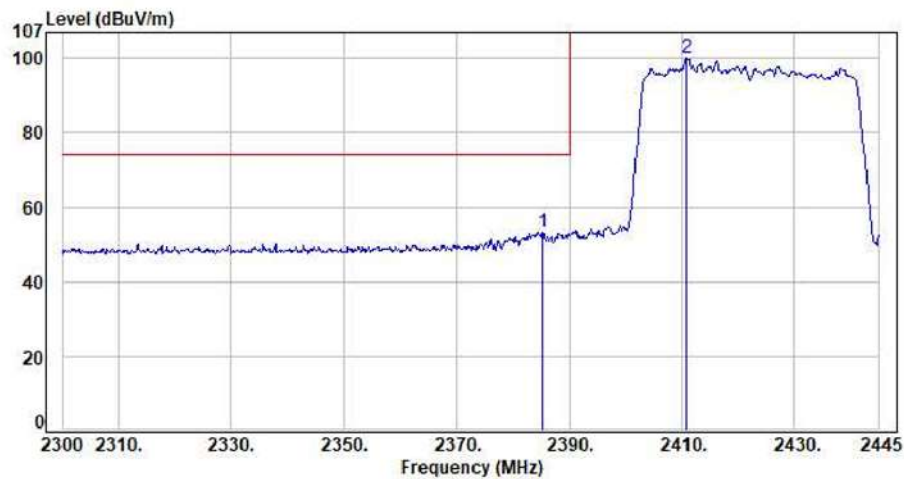
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2388.74         | -4.20       | 44.13          | 39.93          | 54.00          | -14.07      | Average  | 100         | 346           | P   |
| 2   | 2414.99         | -4.11       | 90.58          | 86.47          | 200.00         | -113.53     | Average  | 100         | 346           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH03 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



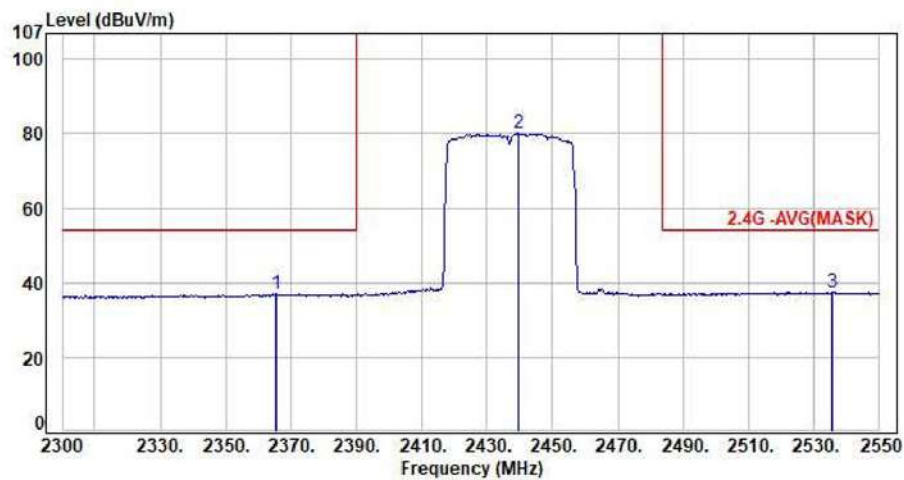
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2385.26         | -4.20       | 57.49          | 53.29          | 74.00          | -20.71      | Peak     | 100         | 346           | P   |
| 2   | 2410.93         | -4.16       | 104.19         | 100.03         | 200.00         | -99.97      | Peak     | 100         | 346           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



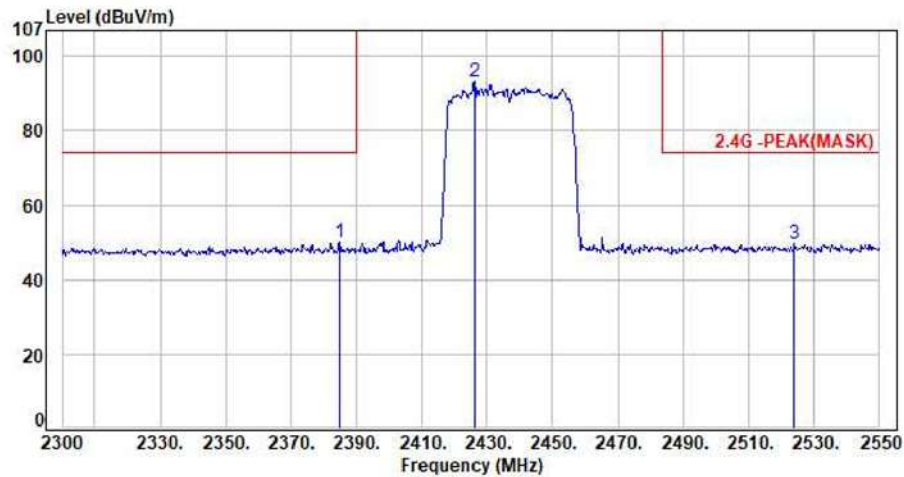
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2365.50         | -4.26       | 41.25          | 36.99          | 54.00          | -17.01      | Average  | 354         | 117           | P   |
| 2   | 2439.50         | -4.14       | 84.28          | 80.14          | 200.00         | -119.86     | Average  | 354         | 117           | P   |
| 3   | 2535.50         | -3.73       | 41.23          | 37.50          | 54.00          | -16.50      | Average  | 354         | 117           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



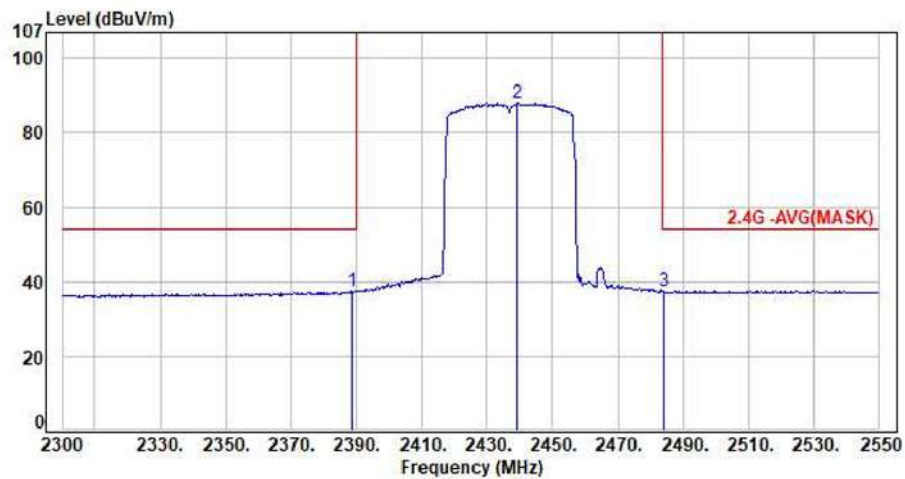
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2384.75         | -4.20       | 54.38          | 50.18          | 74.00          | -23.82      | Peak     | 354         | 117           | P   |
| 2   | 2426.00         | -4.06       | 97.41          | 93.35          | 200.00         | -106.65     | Peak     | 354         | 117           | P   |
| 3   | 2524.00         | -3.73       | 53.35          | 49.62          | 74.00          | -24.38      | Peak     | 354         | 117           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



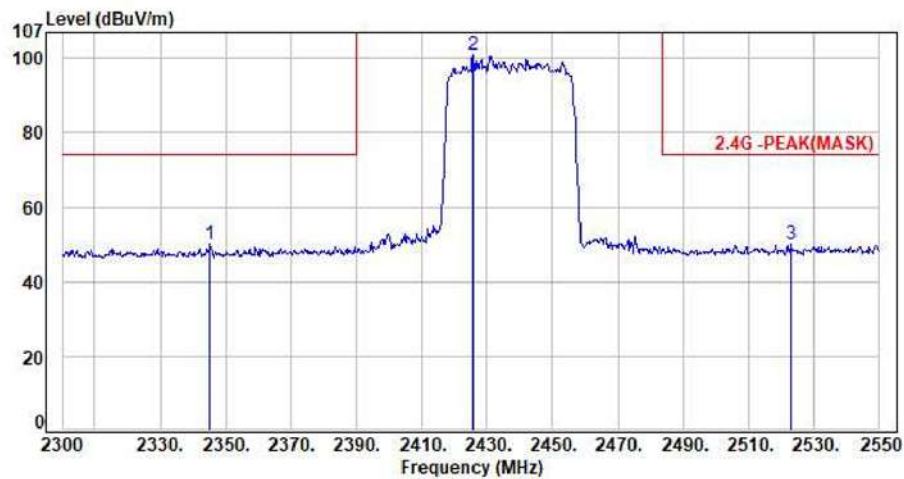
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2388.50         | -4.20       | 41.65          | 37.45          | 54.00          | -16.55      | Average  | 315         | 350           | P   |
| 2   | 2439.25         | -4.13       | 92.08          | 87.95          | 200.00         | -112.05     | Average  | 315         | 350           | P   |
| 3   | 2484.00         | -3.88       | 41.51          | 37.63          | 54.00          | -16.37      | Average  | 315         | 350           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH06 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



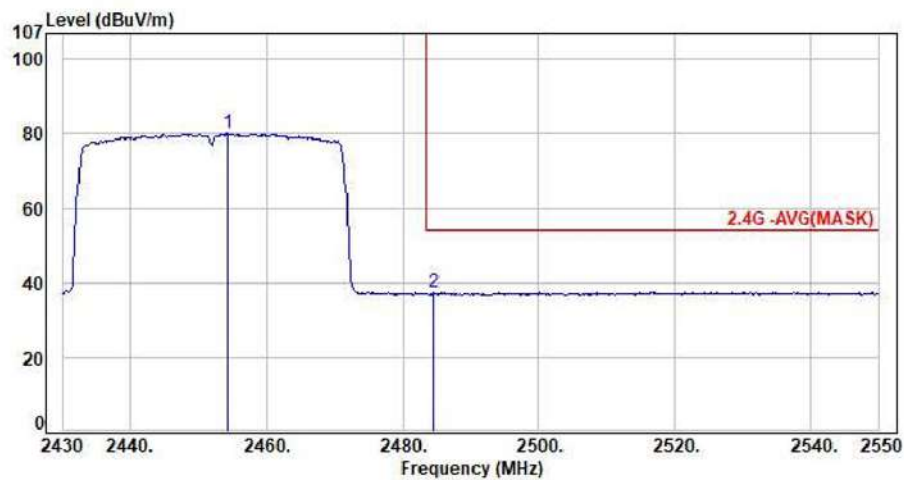
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2345.25         | -4.45       | 54.40          | 49.95          | 74.00          | -24.05      | Peak     | 315         | 350           | P   |
| 2   | 2425.75         | -4.06       | 105.12         | 101.06         | 200.00         | -98.94      | Peak     | 315         | 350           | P   |
| 3   | 2523.25         | -3.73       | 53.85          | 50.12          | 74.00          | -23.88      | Peak     | 315         | 350           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



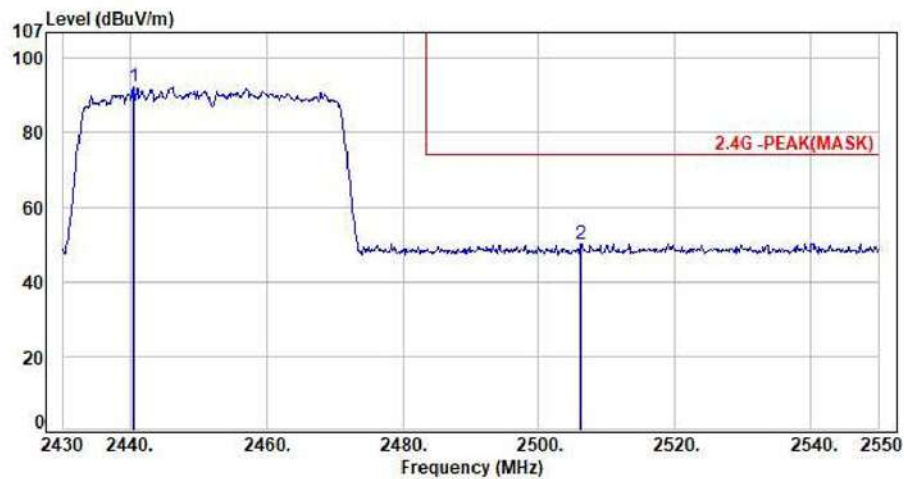
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2454.36         | -3.97       | 83.96          | 79.99          | 200.00         | -120.01     | Average  | 393         | 123           | P   |
| 2   | 2484.60         | -3.88       | 41.35          | 37.47          | 54.00          | -16.53      | Average  | 393         | 123           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



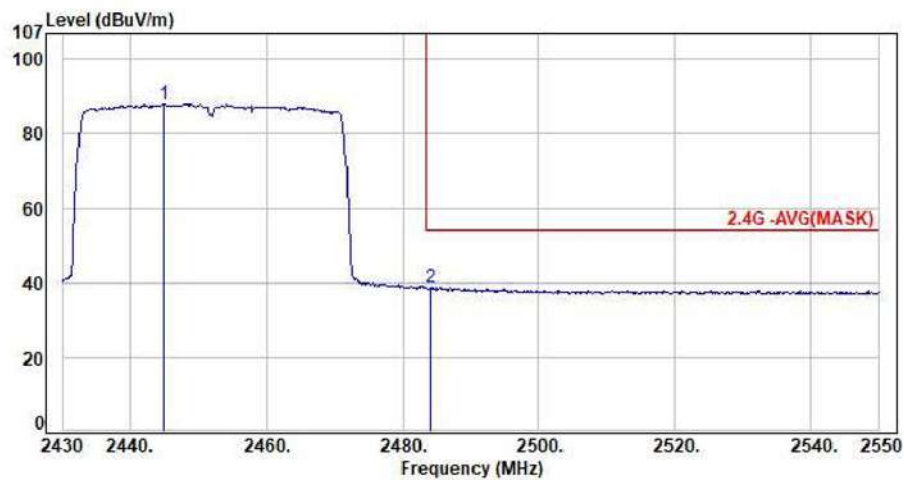
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2440.44         | -4.13       | 96.29          | 92.16          | 200.00         | -107.84     | Peak     | 393         | 123           | P   |
| 2   | 2506.20         | -3.79       | 53.81          | 50.02          | 74.00          | -23.98      | Peak     | 393         | 123           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



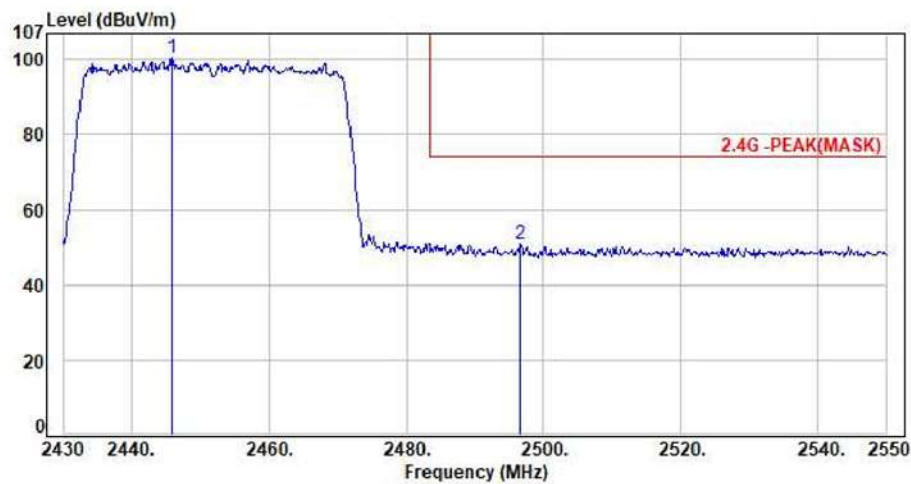
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2445.00         | -4.08       | 92.00          | 87.92          | 200.00         | -112.08     | Average  | 321         | 350           | P   |
| 2   | 2484.12         | -3.88       | 42.49          | 38.61          | 54.00          | -15.39      | Average  | 321         | 350           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH09 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2445.84            | -4.07          | 104.51            | 100.44            | 200.00            | -99.56         | Peak     | 321            | 350              | P   |
| 2   | 2496.60            | -3.86          | 54.77             | 50.91             | 74.00             | -23.09         | Peak     | 321            | 350              | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



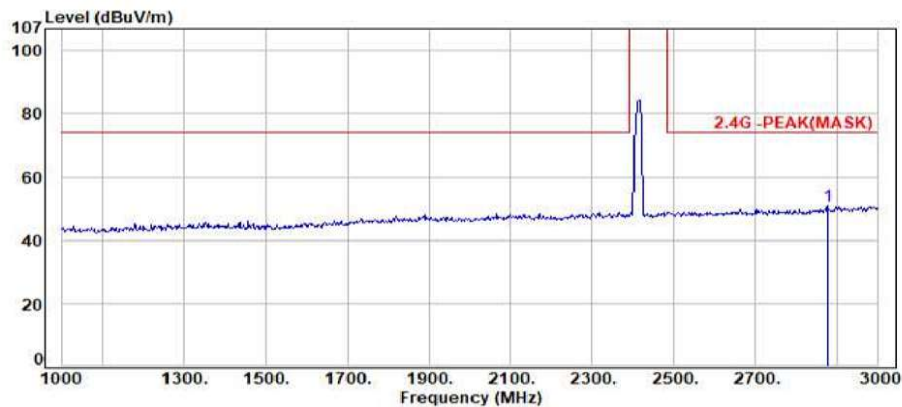
## 6.7 Test Result and Data (1GHz ~ 3GHz)

For SISO AUX



### CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



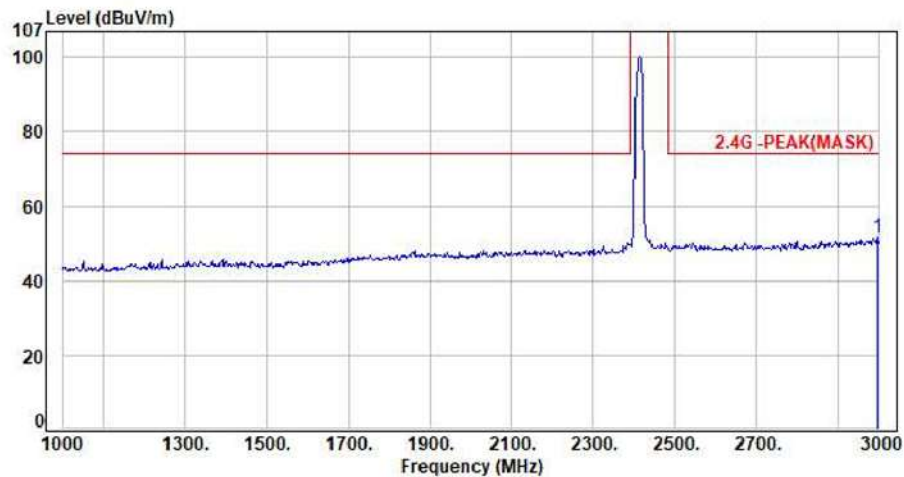
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2876.00         | -2.64       | 53.30          | 50.66          | 74.00          | -23.34      | Peak     | 150         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2994.00            | -1.88          | 53.45             | 51.57             | 74.00             | -22.43         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

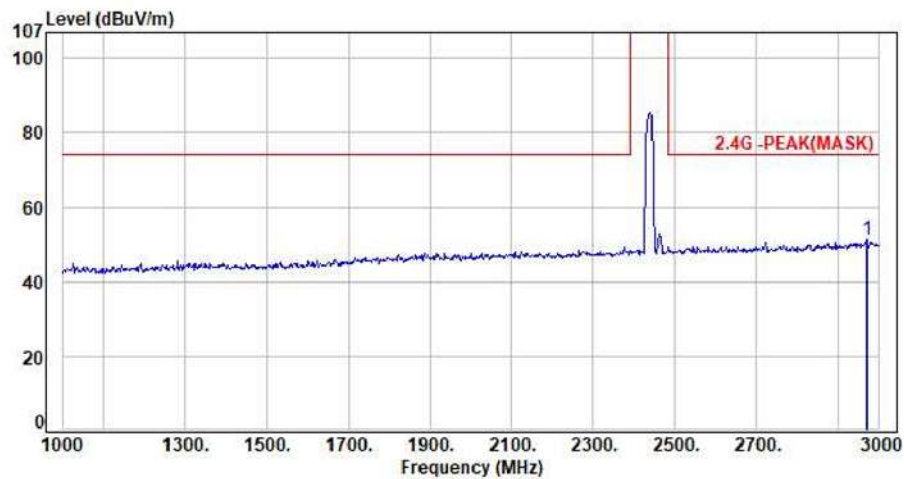
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



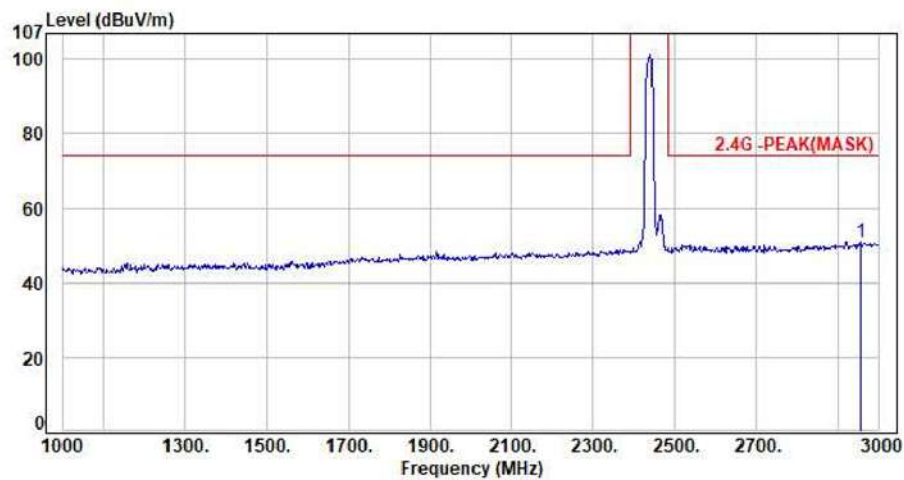
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2968.00            | -2.00          | 53.46             | 51.46             | 74.00             | -22.54         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2454.00            | -2.07          | 52.85             | 50.78             | 74.00             | -23.22         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

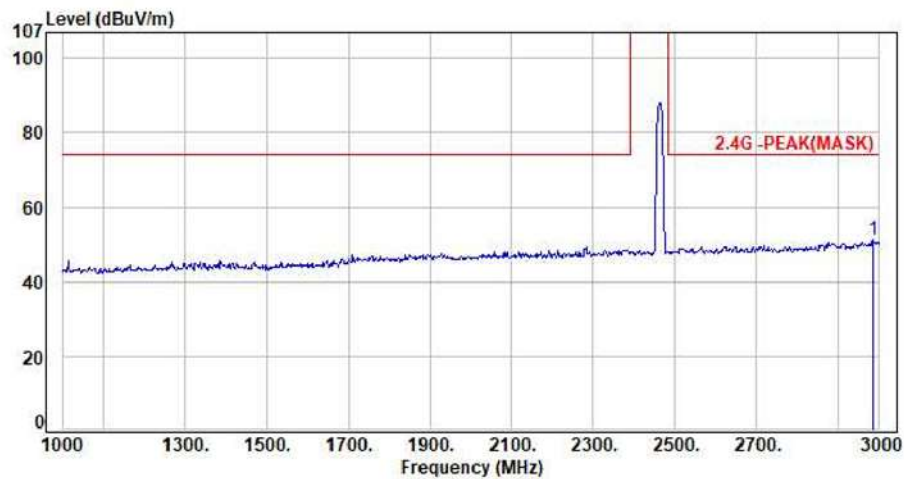
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH11 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2986.00            | -1.89          | 53.06             | 51.17             | 74.00             | -22.83         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

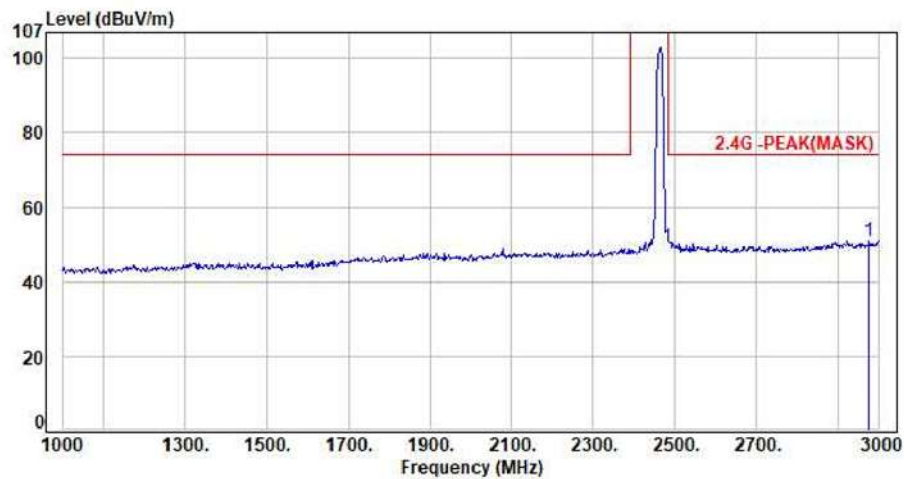
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH11 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2974.00            | -1.95          | 52.83             | 50.88             | 74.00             | -23.12         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

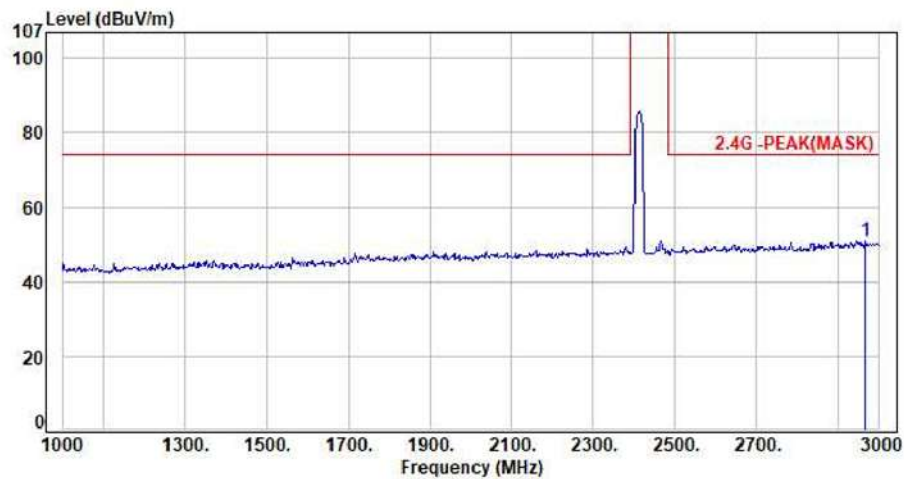
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2966.00            | -2.00          | 52.96             | 50.96             | 74.00             | -23.04         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

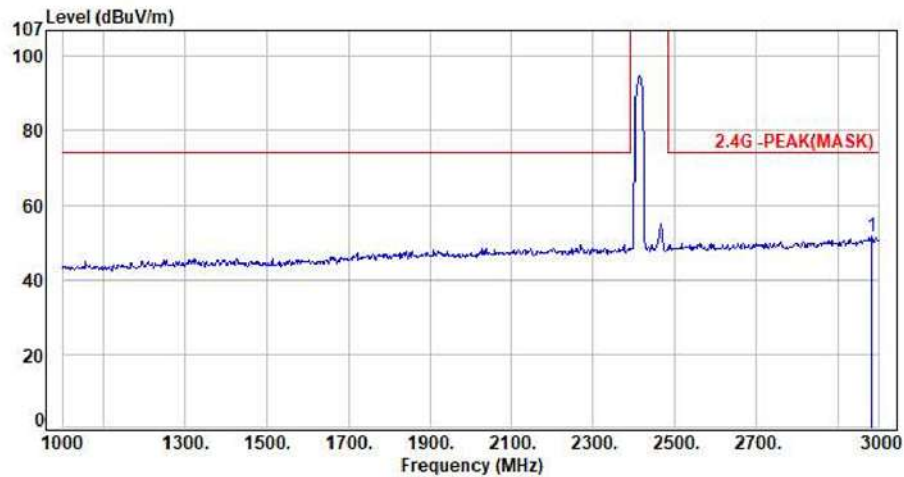
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2982.00            | -1.89          | 53.45             | 51.56             | 74.00             | -22.44         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

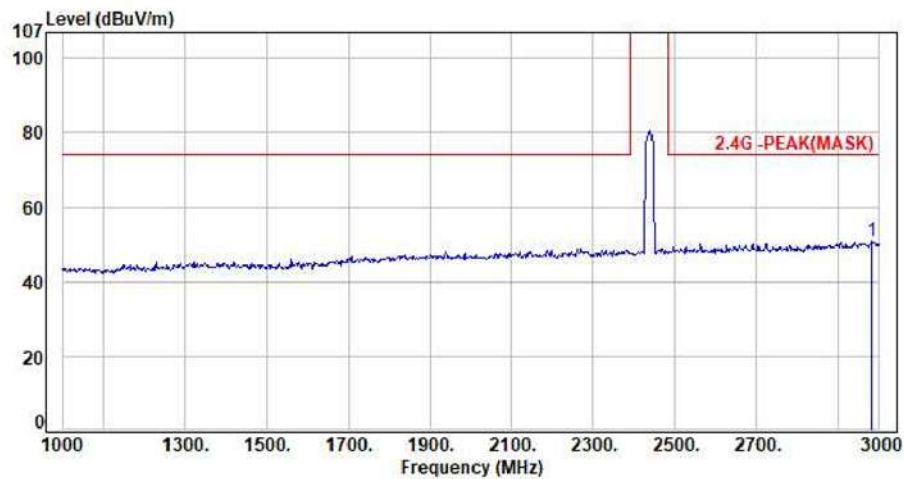
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2482.00            | -1.89          | 52.88             | 50.99             | 74.00             | -23.01         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

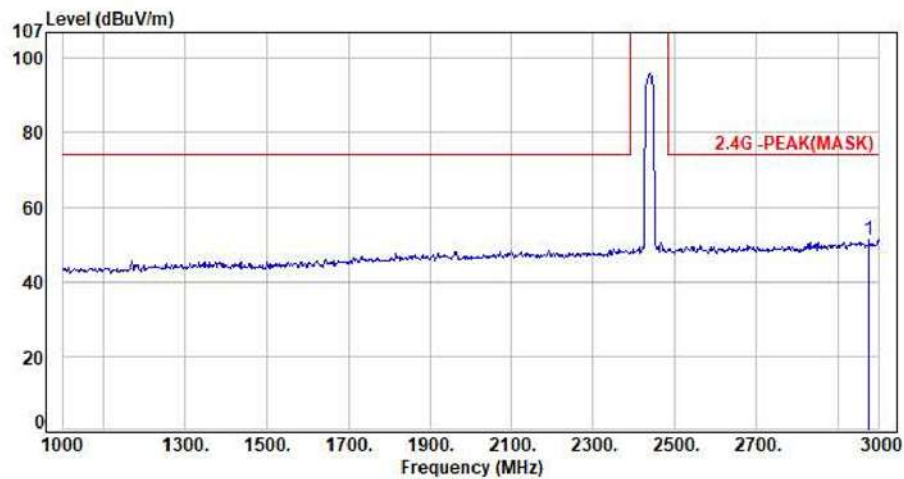
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2974.00            | -1.95          | 53.10             | 51.15             | 74.00             | -22.85         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

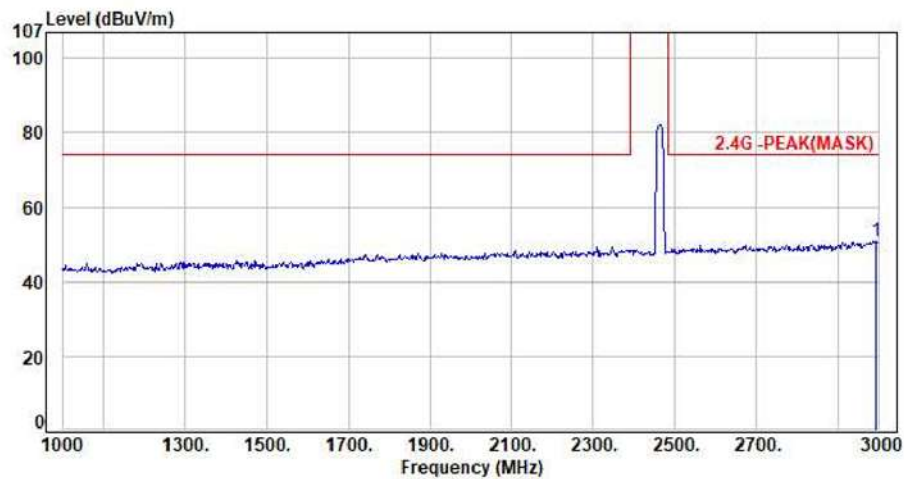
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2992.00            | -1.88          | 52.89             | 51.01             | 74.00             | -22.99         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor

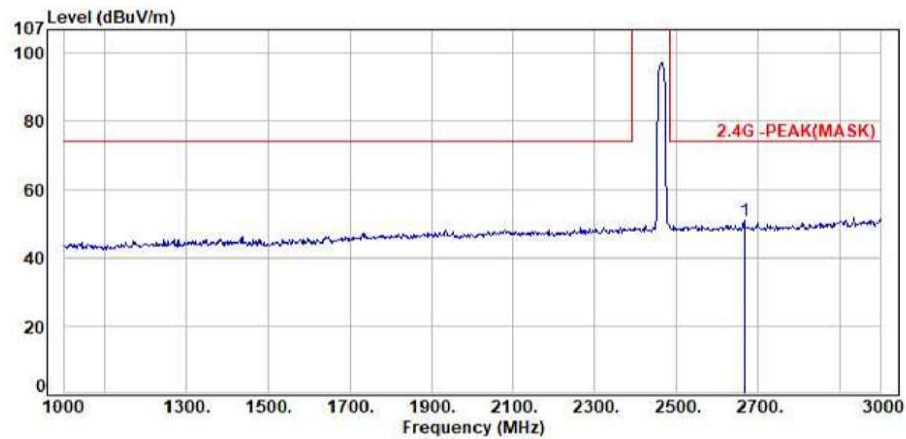
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2664.00            | -3.40          | 54.09             | 50.69             | 74.00             | -23.31         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

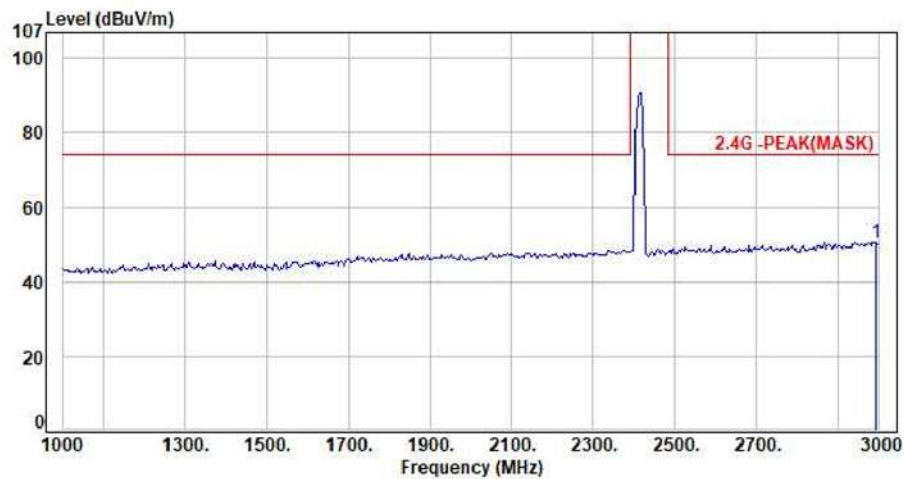


For SISO Main



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Vertical



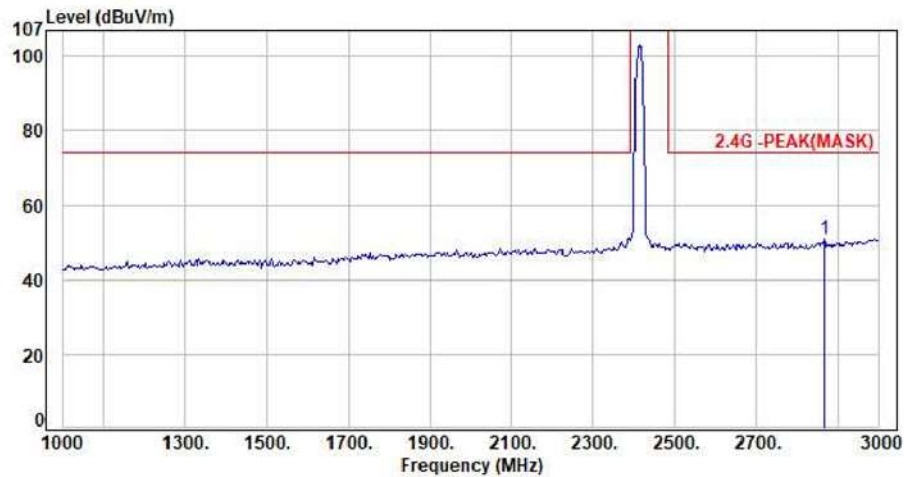
| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2991.00            | -1.88          | 52.40             | 50.52             | 74.00             | -23.48         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2865.00            | -2.70          | 53.56             | 50.86             | 74.00             | -23.14         | Peak     | 150            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor