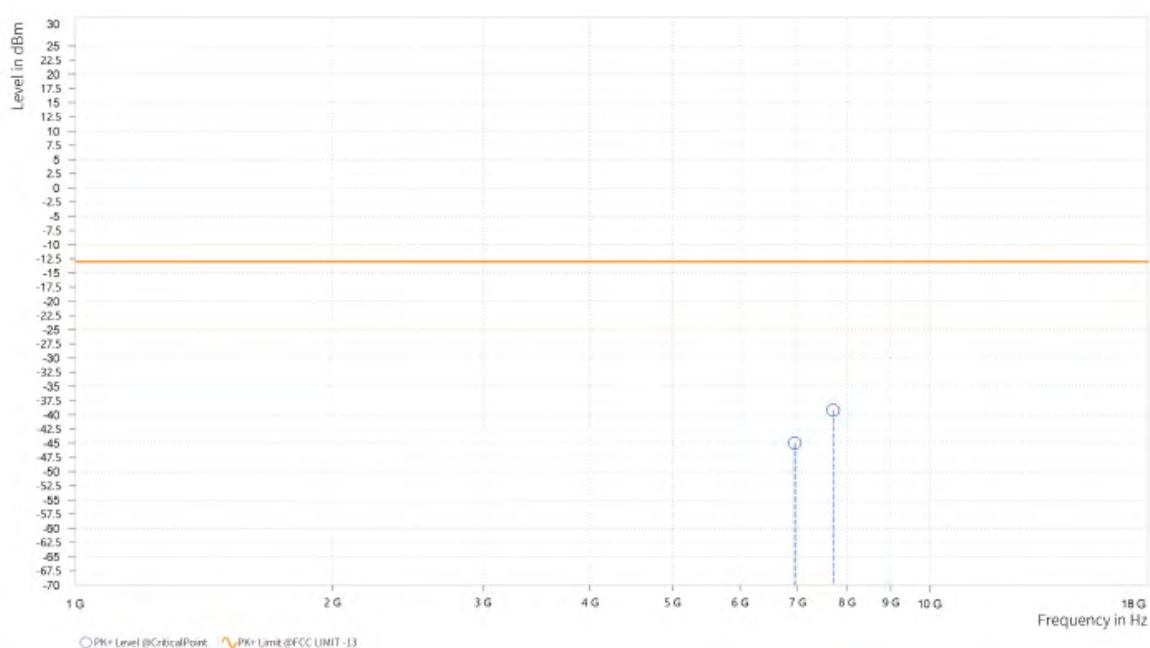


|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,951.500       | -44.98          | -13.00          | 31.98           | 30.42           | V            | 77.1          | 2                  |
| 5  | 7,705.000       | -39.21          | -13.00          | 26.21           | 32.91           | V            | 359           | 2                  |

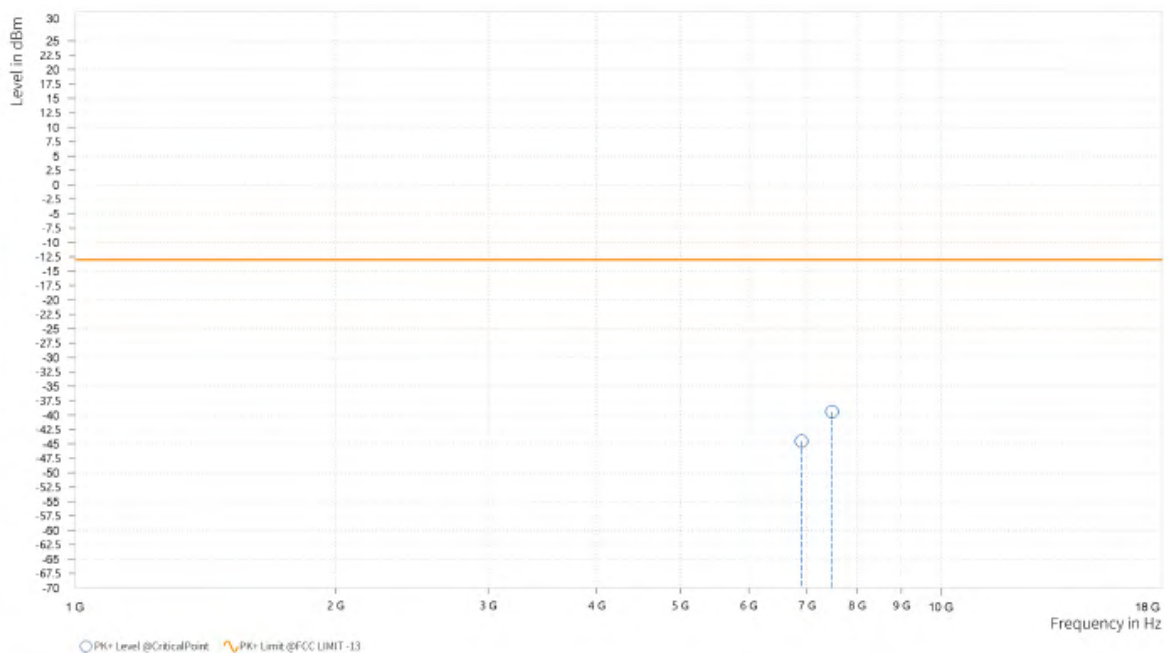


CHANNEL BANDWIDTH: 60MHz / QPSK

CH632000

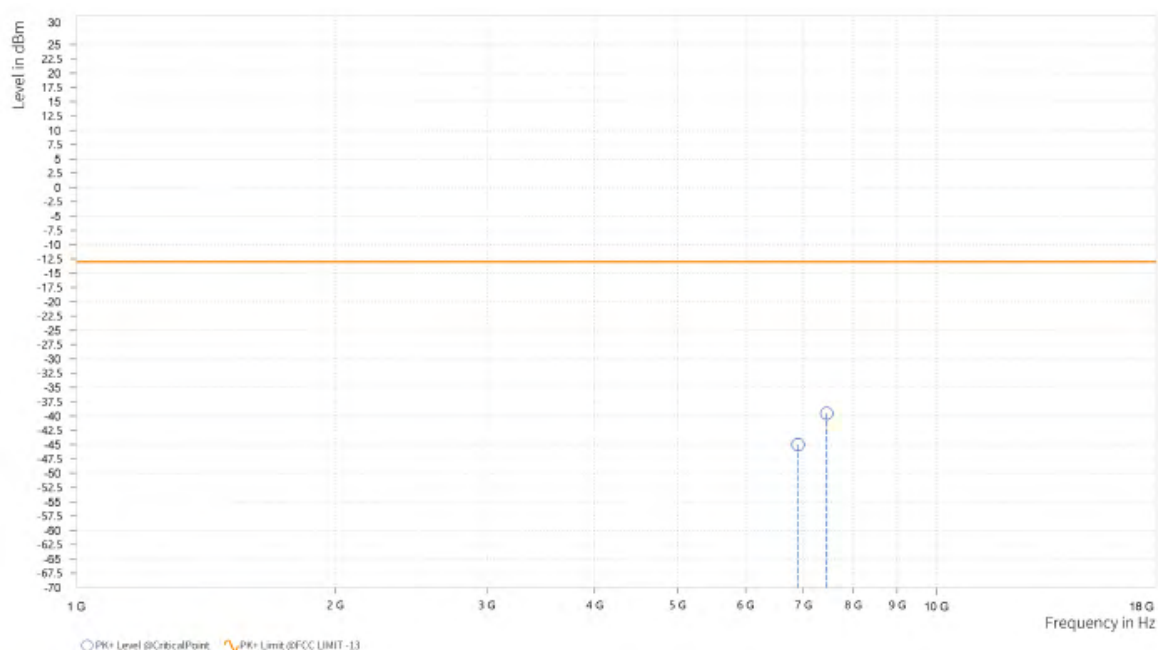
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 632000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.500       | -44.53          | -13.00          | 31.53           | 30.68           | H            | 337.6         | 1                  |
| 5  | 7,484.500       | -39.41          | -13.00          | 26.41           | 31.75           | H            | 1             | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 632000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

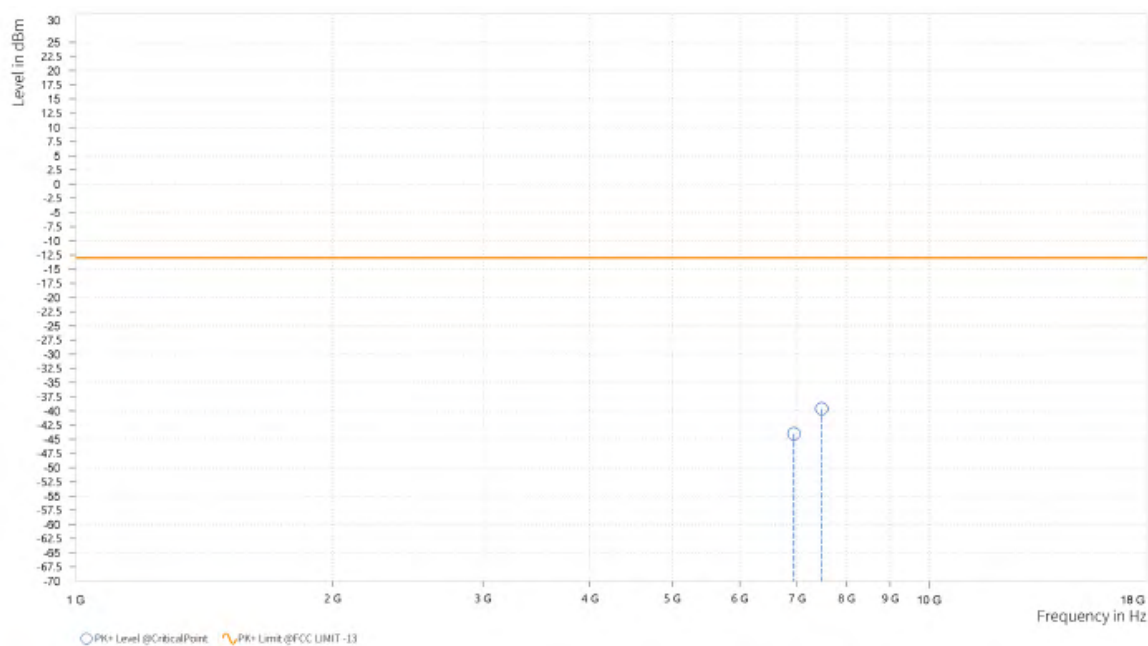
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,901.500       | -45.00          | -13.00          | 32.00           | 30.80           | V            | 287.7         | 1                  |
| 5  | 7,451.500       | -39.52          | -13.00          | 26.52           | 31.73           | V            | 77.2          | 2                  |



CH633334

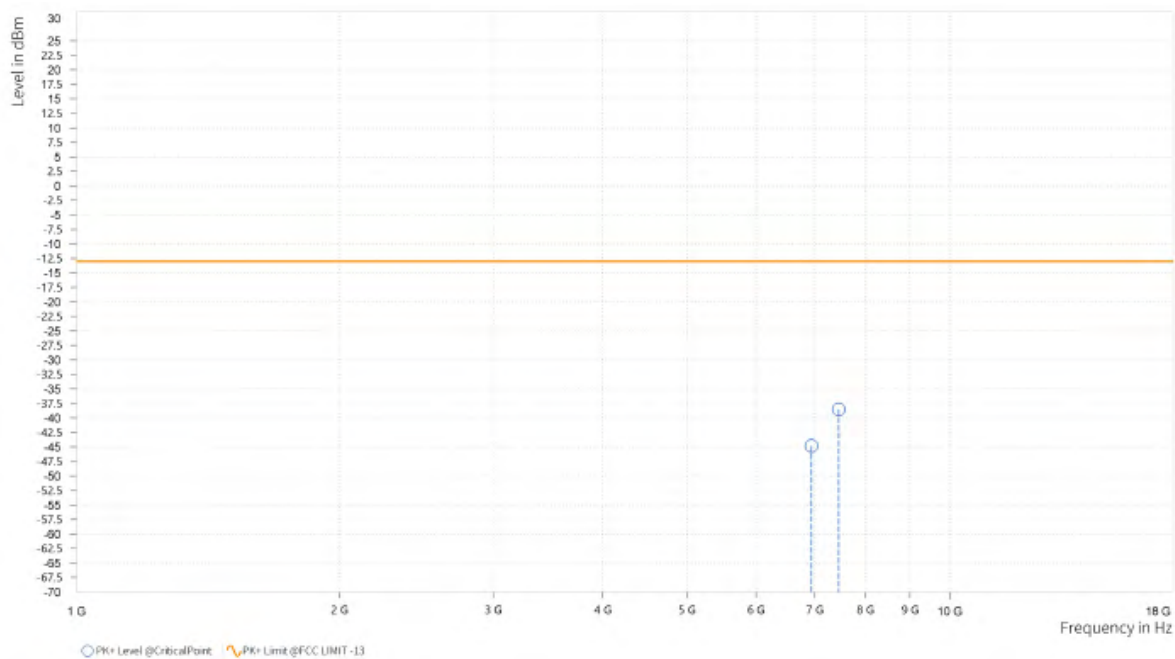
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,942.000       | -44.03          | -13.00          | 31.03           | 30.34           | H            | 359.1         | 1                  |
| 5  | 7,483.000       | -39.62          | -13.00          | 26.62           | 31.75           | H            | 77.2          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

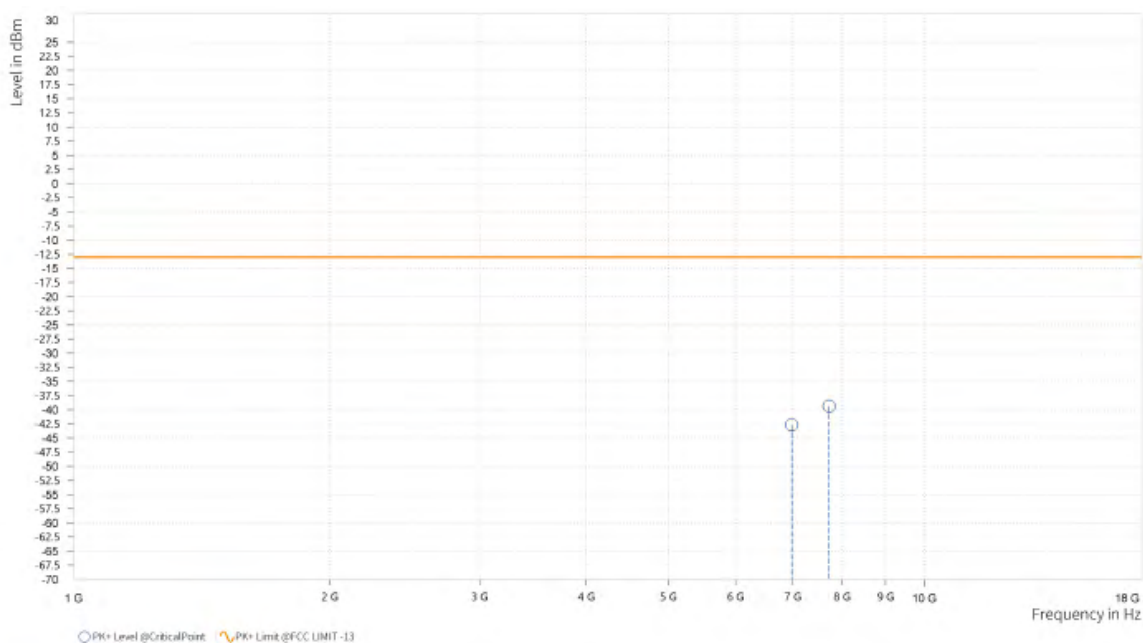
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,942.000       | -44.84          | -13.00          | 31.84           | 30.54           | V            | 285.3         | 1                  |
| 5  | 7,458.500       | -38.52          | -13.00          | 25.52           | 31.72           | V            | 76            | 2                  |



CH634666

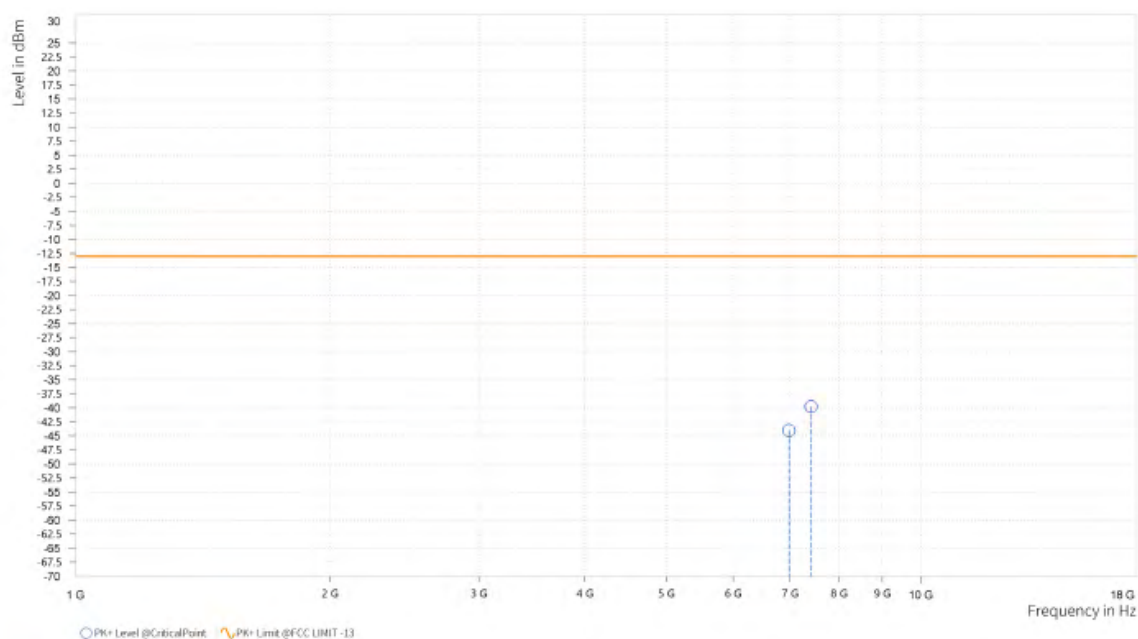
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 634666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -42.69          | -13.00          | 29.69           | 30.22           | H            | 1             | 1                  |
| 5  | 7,726.000       | -39.38          | -13.00          | 26.38           | 32.79           | H            | 287.7         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 634666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

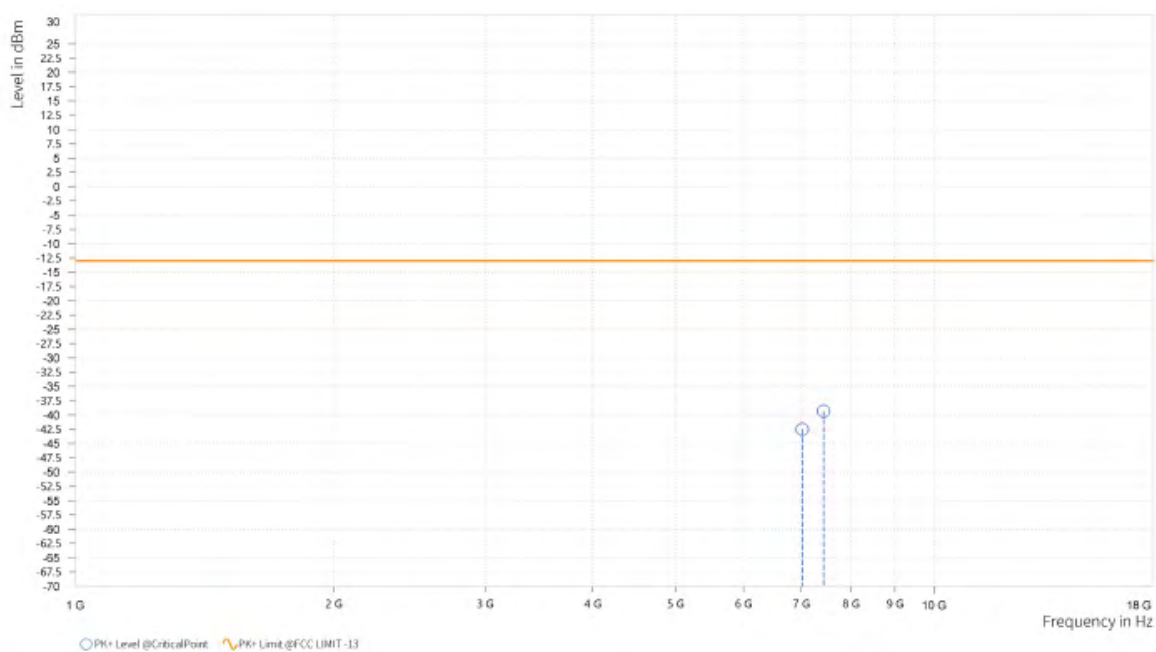
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -44.01          | -13.00          | 31.01           | 30.34           | V            | 70            | 2                  |
| 5  | 7,417.000       | -39.78          | -13.00          | 26.78           | 31.73           | V            | 0.9           | 2                  |



**CHANNEL BANDWIDTH: 80MHz / QPSK**

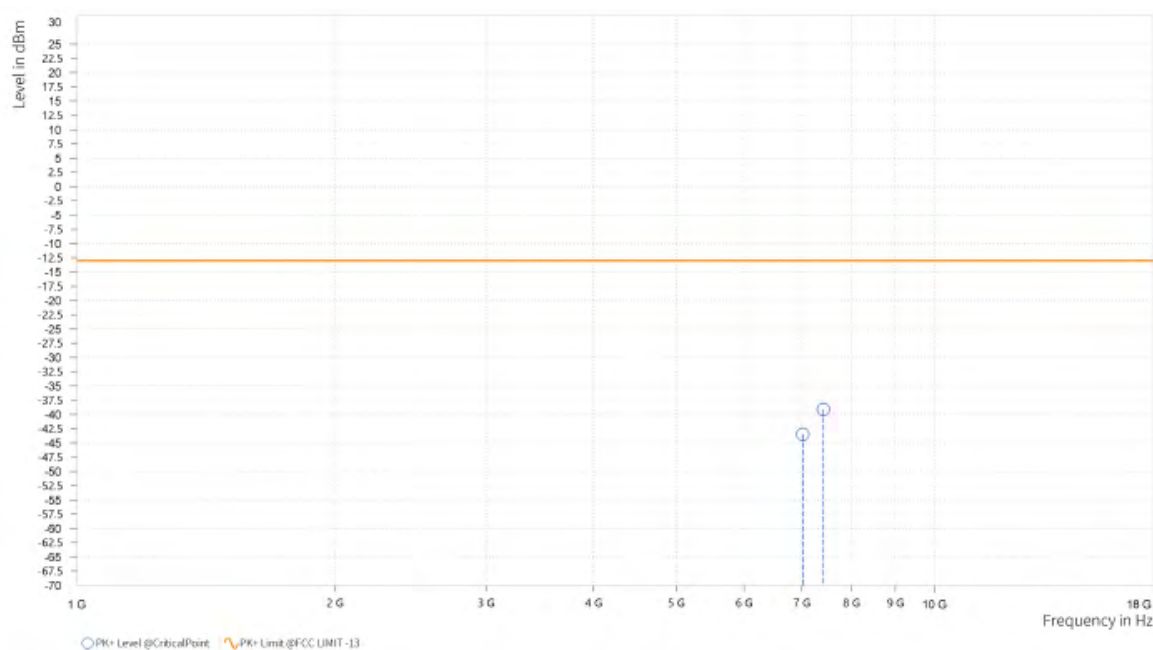
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,022.500       | -42.51          | -13.00          | 29.51           | 30.38           | H            | 359.1         | 1                  |
| 5  | 7,435.500       | -39.31          | -13.00          | 26.31           | 31.60           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

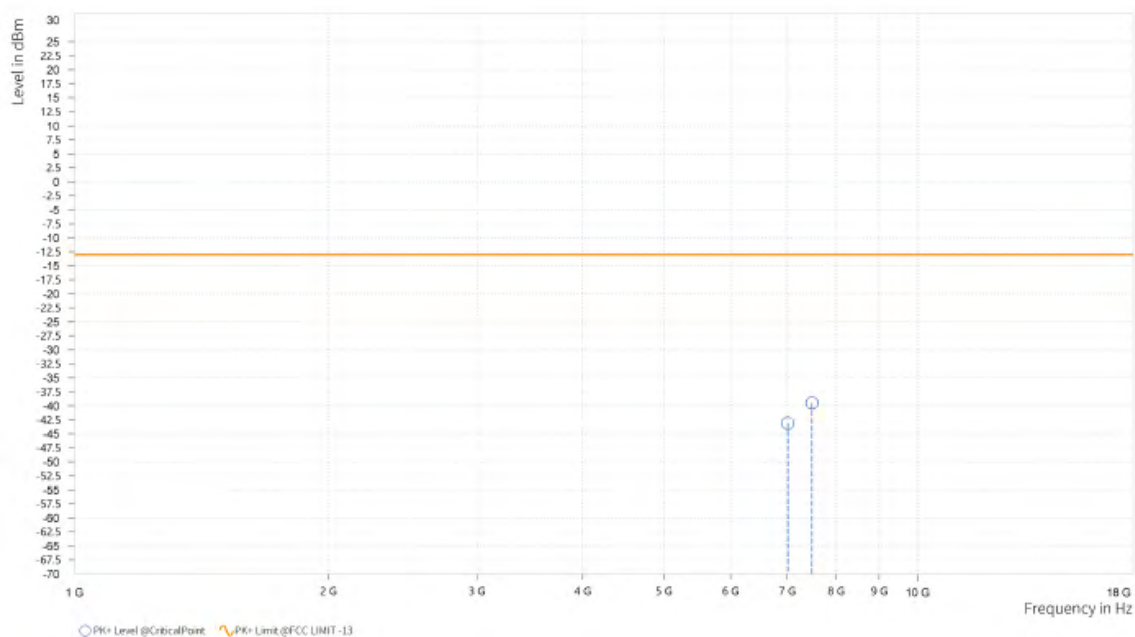
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,022.000       | -43.47          | -13.00          | 30.47           | 30.44           | V            | 284.1         | 1                  |
| 5  | 7,422.500       | -39.13          | -13.00          | 26.13           | 31.74           | V            | 77.2          | 2                  |



**CHANNEL BANDWIDTH: 90MHz / QPSK**

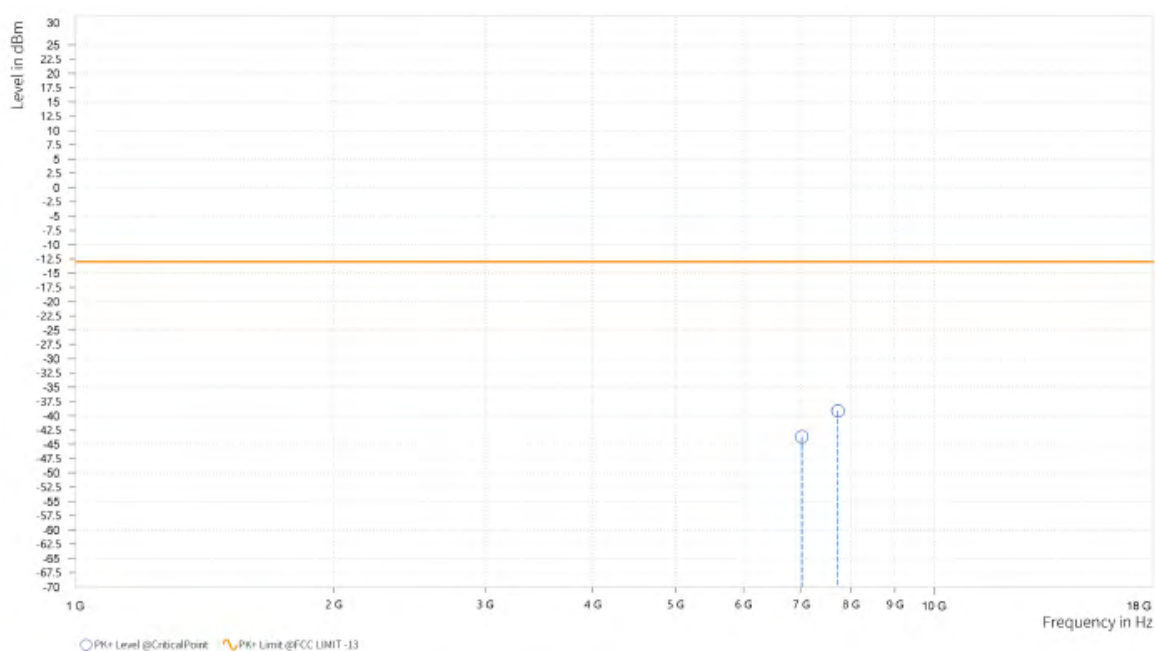
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,012.000       | -43.08          | -13.00          | 30.08           | 30.32           | H            | 78.3          | 2                  |
| 5  | 7,490.500       | -39.49          | -13.00          | 26.49           | 31.79           | H            | 78.3          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

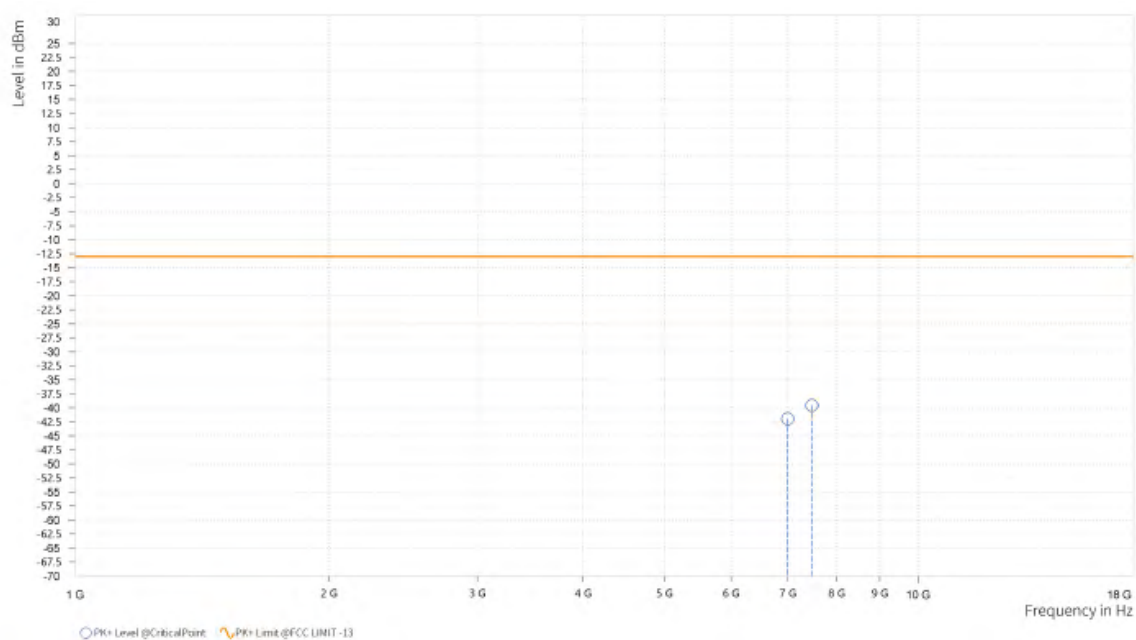
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,015.000       | -43.67          | -13.00          | 30.67           | 30.41           | V            | 1             | 1                  |
| 5  | 7,724.500       | -39.14          | -13.00          | 26.14           | 32.99           | V            | 0.9           | 2                  |



**CHANNEL BANDWIDTH: 100MHz / QPSK**

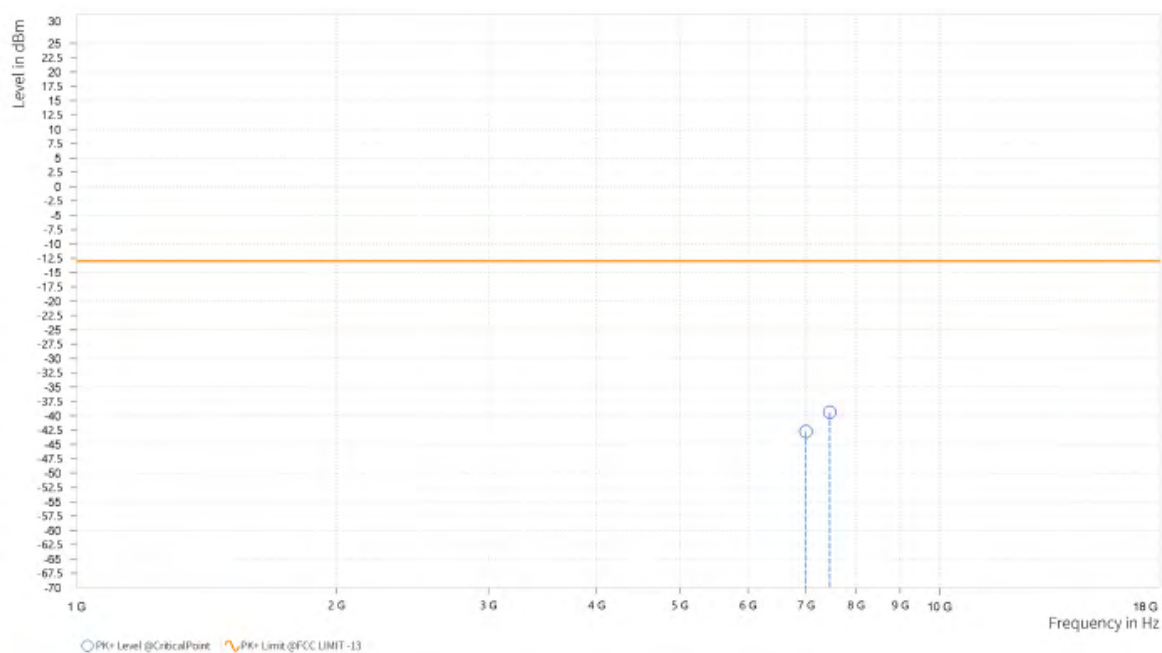
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,001.500       | -41.97          | -13.00          | 28.97           | 30.27           | H            | 359           | 1                  |
| 5  | 7,475.500       | -39.57          | -13.00          | 26.57           | 31.70           | H            | 74.7          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,002.000       | -42.76          | -13.00          | 29.76           | 30.36           | V            | 285.3         | 1                  |
| 5  | 7,460.500       | -39.38          | -13.00          | 26.38           | 31.72           | V            | 359           | 2                  |



**N78 (Part 27Q): SRS-2 (ANT 4)**

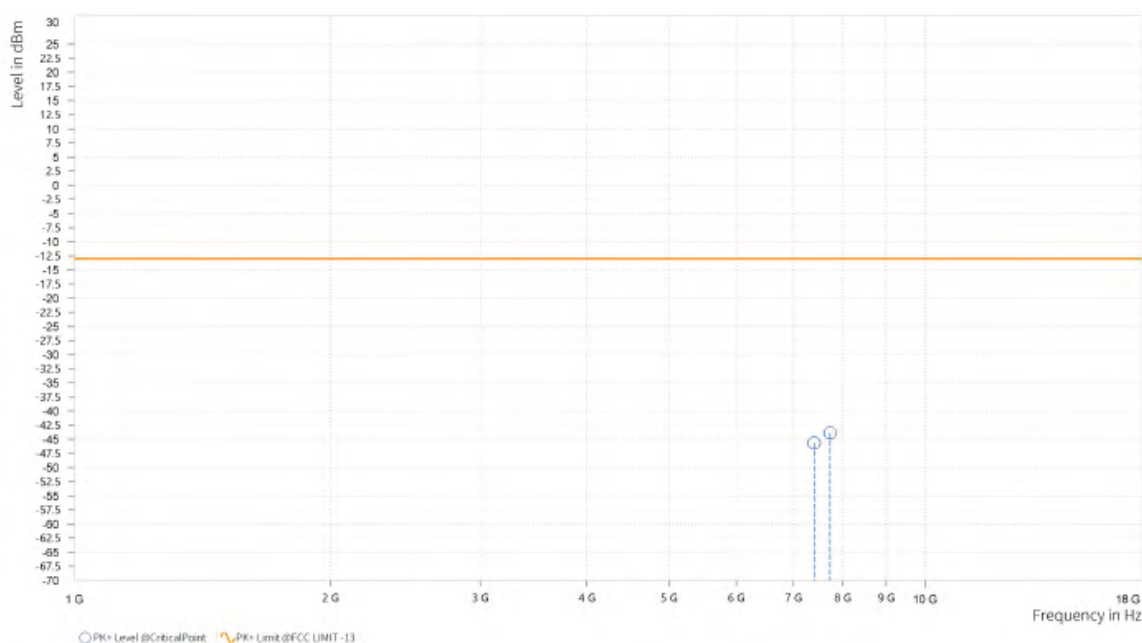
**Note:** For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

**CHANNEL BANDWIDTH: 20MHz / QPSK**

**CH630668**

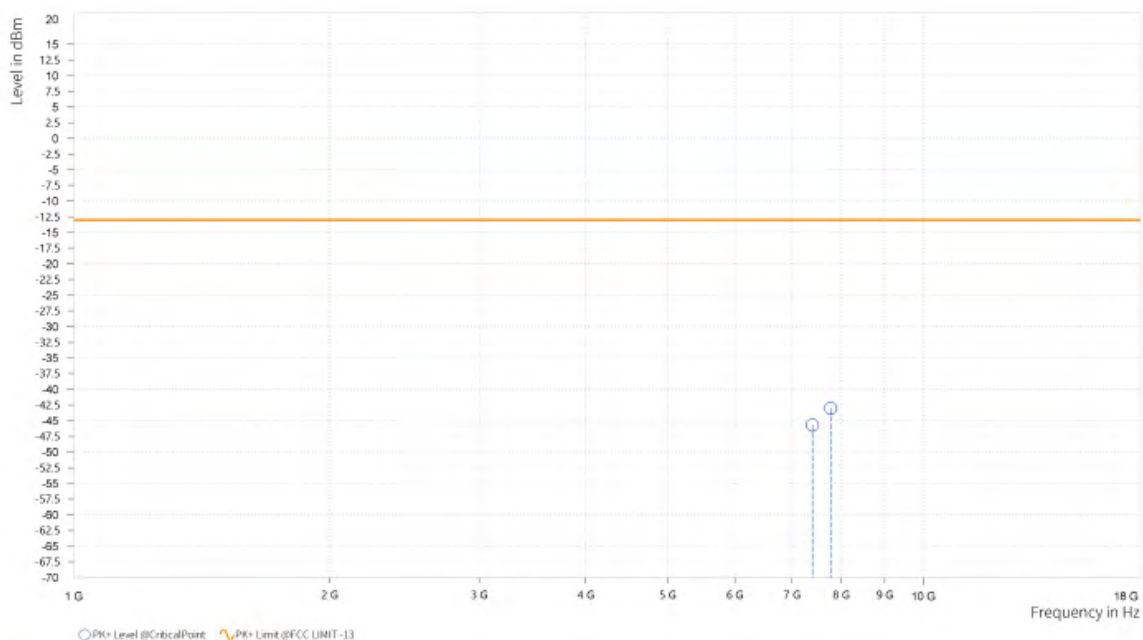
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 630668 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,408.500       | -45.64          | -13.00          | 32.64           | 31.57           | H            | 359           | 2                  |
| 5  | 7,730.000       | -43.84          | -13.00          | 30.84           | 32.80           | H            | 91.4          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 630668 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

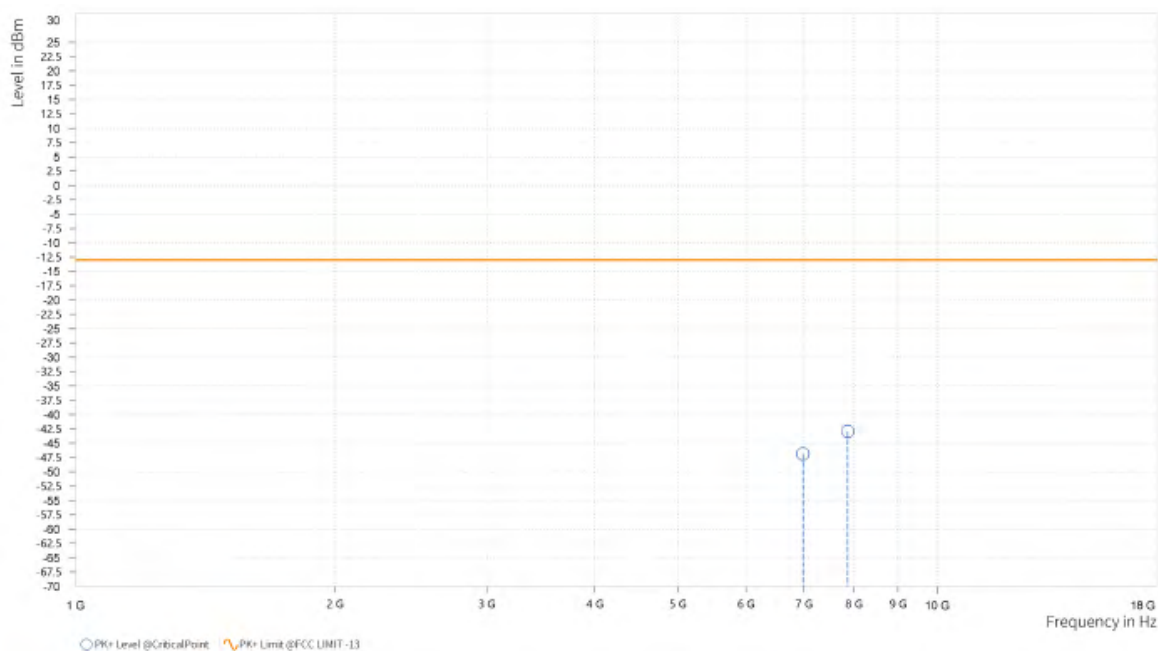
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,401.500       | -45.71          | -13.00          | 32.71           | 31.73           | V            | 0.9           | 2                  |
| 5  | 7,776.000       | -43.02          | -13.00          | 30.02           | 33.03           | V            | 359           | 2                  |



CH633334

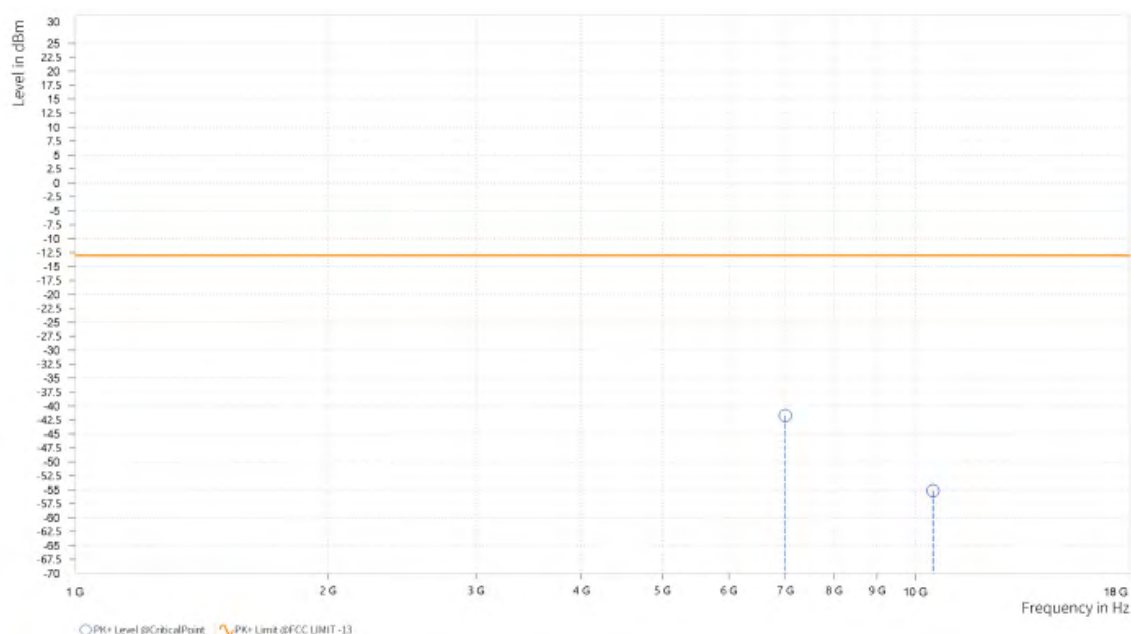
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,980.500       | -46.88          | -13.00          | 33.88           | 30.21           | H            | 93.8          | 2                  |
| 5  | 7,869.000       | -42.92          | -13.00          | 29.92           | 32.99           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

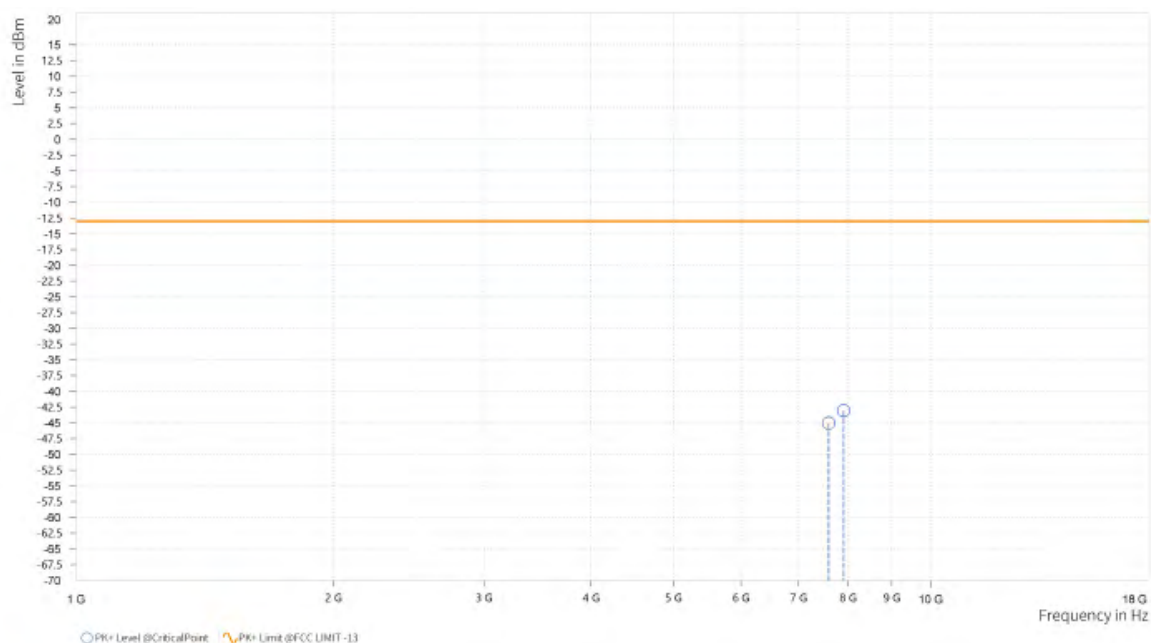
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,000.500       | -41.72          | -13.00          | 28.72           | 30.36           | V            | 1             | 2                  |
| 6  | 10,496.000      | -55.18          | -13.00          | 42.18           | 22.29           | V            | 1             | 2                  |



**CH636000**

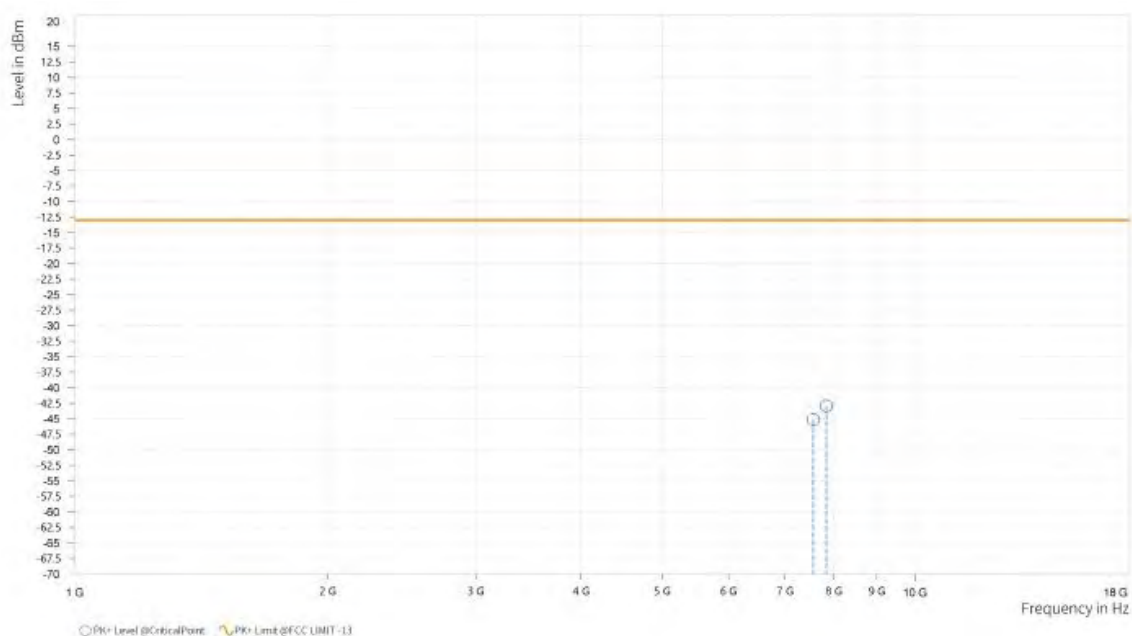
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 636000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,591.500       | -45.04          | -13.00          | 32.04           | 32.17           | H            | 91.4          | 2                  |
| 5  | 7,908.000       | -43.08          | -13.00          | 30.08           | 33.01           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 636000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

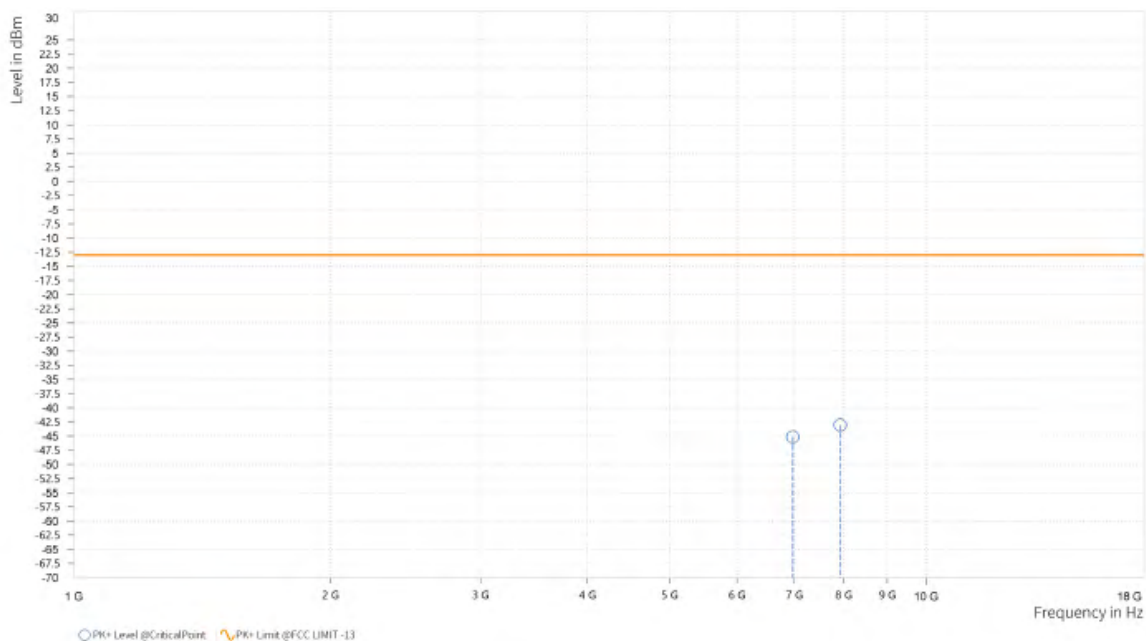
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,564.500       | -45.14          | -13.00          | 32.14           | 32.14           | V            | 90.2          | 2                  |
| 5  | 7,840.000       | -42.91          | -13.00          | 29.91           | 33.06           | V            | 90.2          | 2                  |



**CHANNEL BANDWIDTH: 30MHz / QPSK**

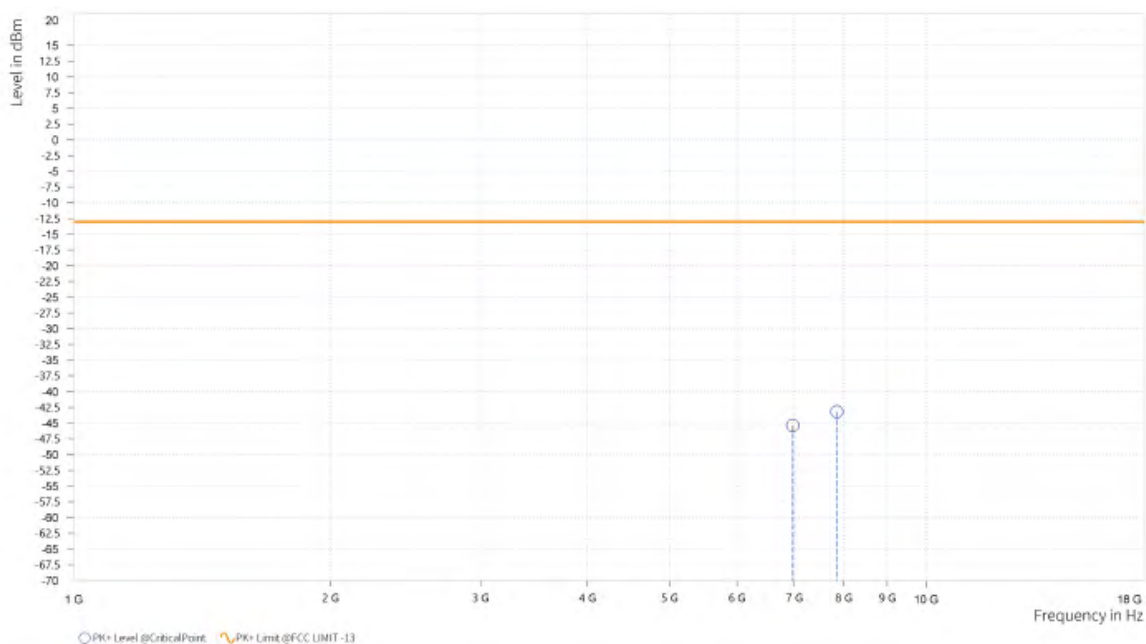
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.000       | -45.17          | -13.00          | 32.17           | 30.19           | H            | 0.9           | 2                  |
| 5  | 7,925.000       | -43.08          | -13.00          | 30.08           | 33.00           | H            | 92.6          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

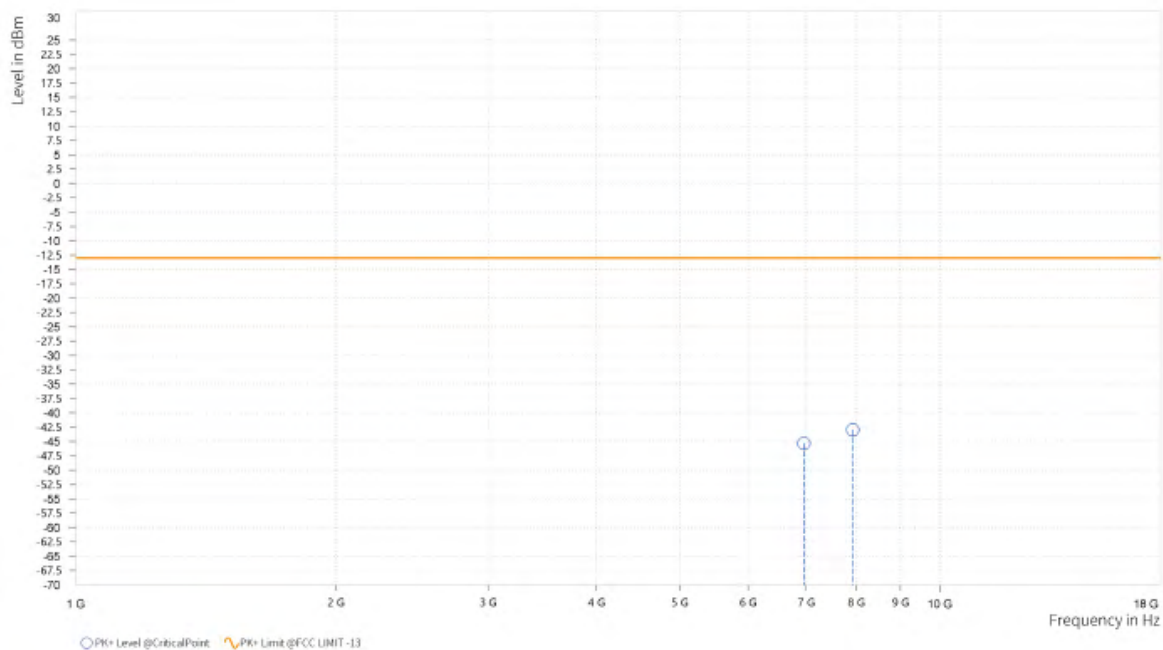
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.000       | -45.36          | -13.00          | 32.36           | 30.33           | V            | 0.9           | 2                  |
| 5  | 7,855.500       | -43.17          | -13.00          | 30.17           | 33.06           | V            | 0.9           | 2                  |



**CHANNEL BANDWIDTH: 40MHz / QPSK**

|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,962.000       | -45.34          | -13.00          | 32.34           | 30.16           | H            | 359           | 1                  |
| 5  | 7,927.500       | -42.96          | -13.00          | 29.96           | 33.00           | H            | 359           | 2                  |



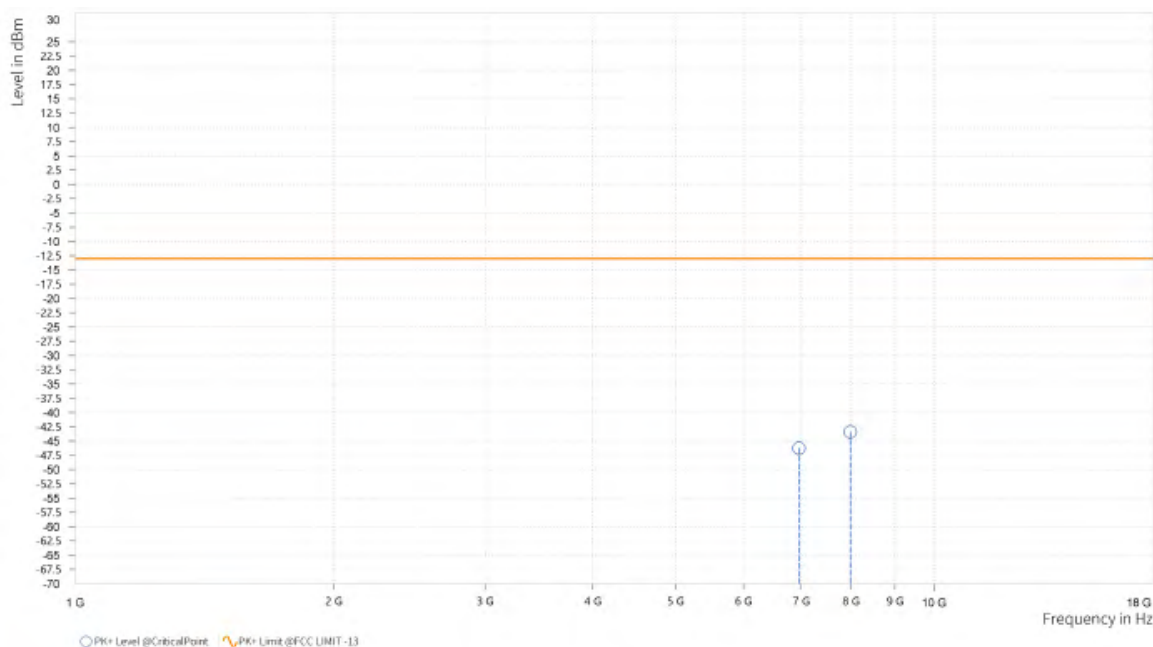


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Test Report No.: W7L-P23030016RF12

|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

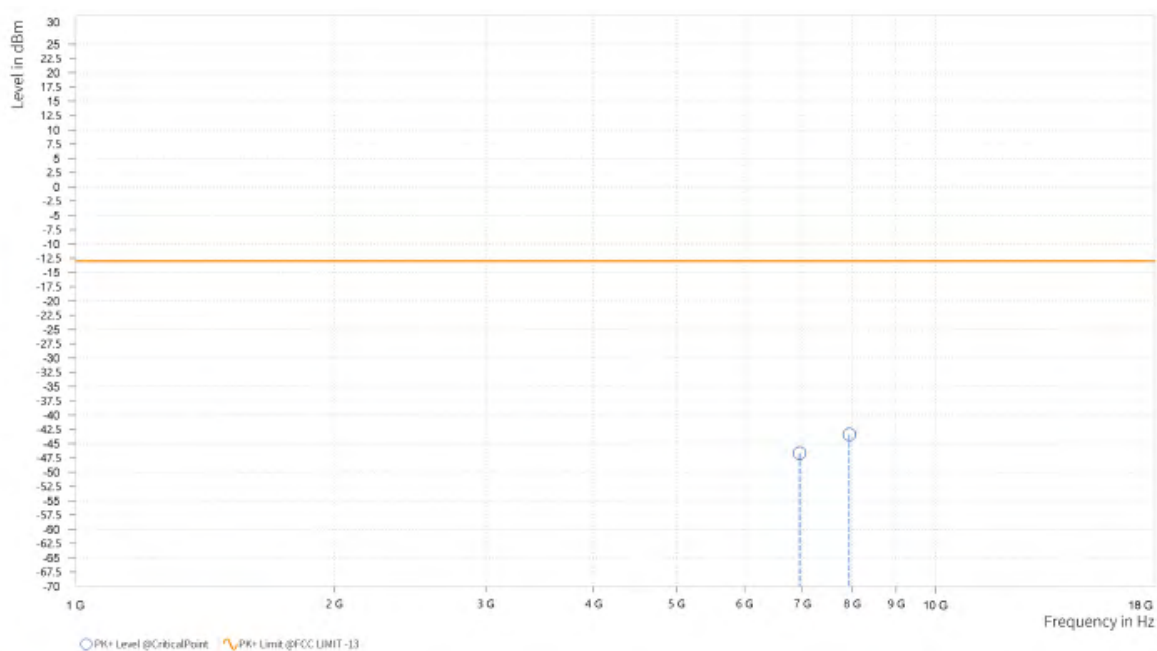
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,961.500       | -46.23          | -13.00          | 33.23           | 30.32           | V            | 1             | 1                  |
| 5  | 7,989.000       | -43.38          | -13.00          | 30.38           | 33.32           | V            | 305.5         | 1                  |



**CHANNEL BANDWIDTH: 50MHz / QPSK**

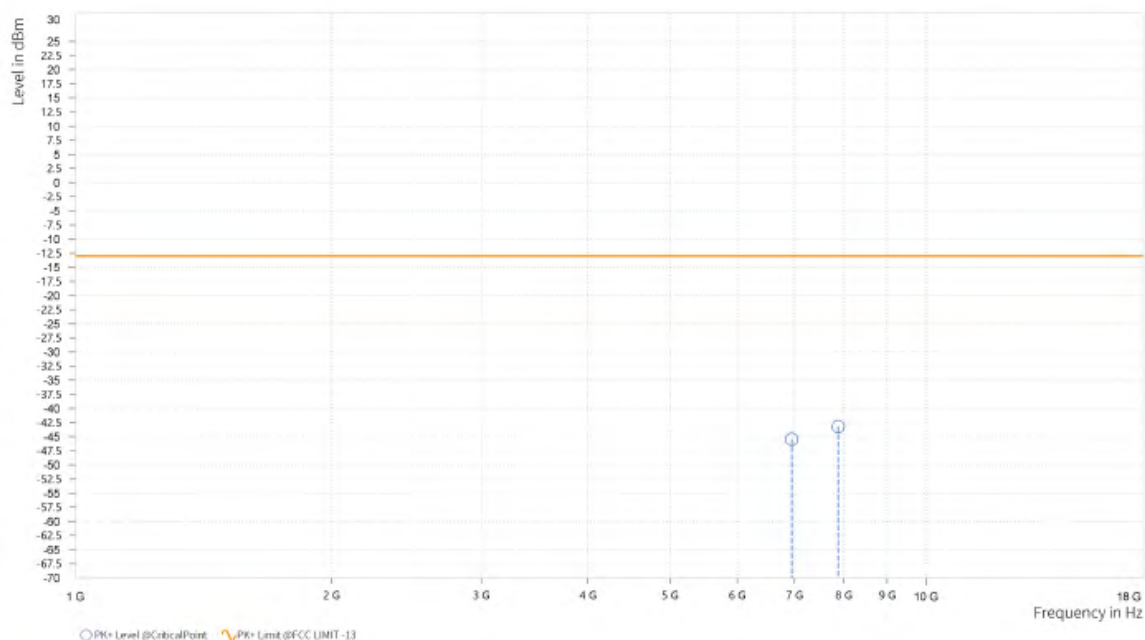
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,951.500       | -46.65          | -13.00          | 33.65           | 30.24           | H            | 1             | 2                  |
| 5  | 7,940.000       | -43.41          | -13.00          | 30.41           | 32.99           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

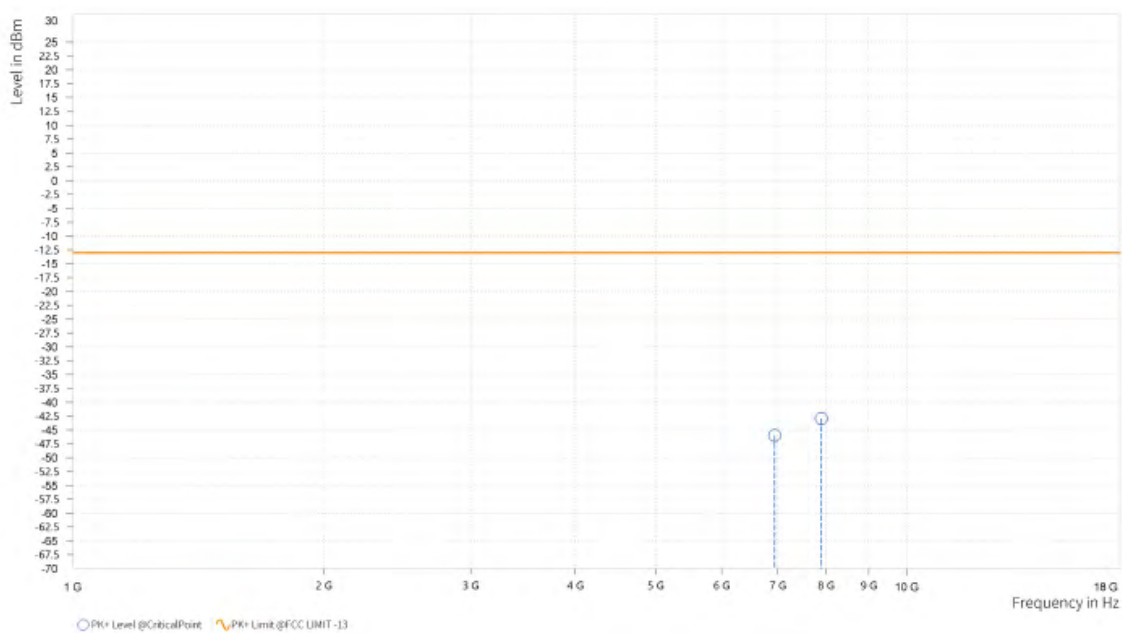
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,952.500       | -45.44          | -13.00          | 32.44           | 30.41           | V            | 0.9           | 2                  |
| 5  | 7,881.000       | -43.18          | -13.00          | 30.18           | 33.04           | V            | 359.1         | 1                  |



**CHANNEL BANDWIDTH: 60MHz / QPSK**

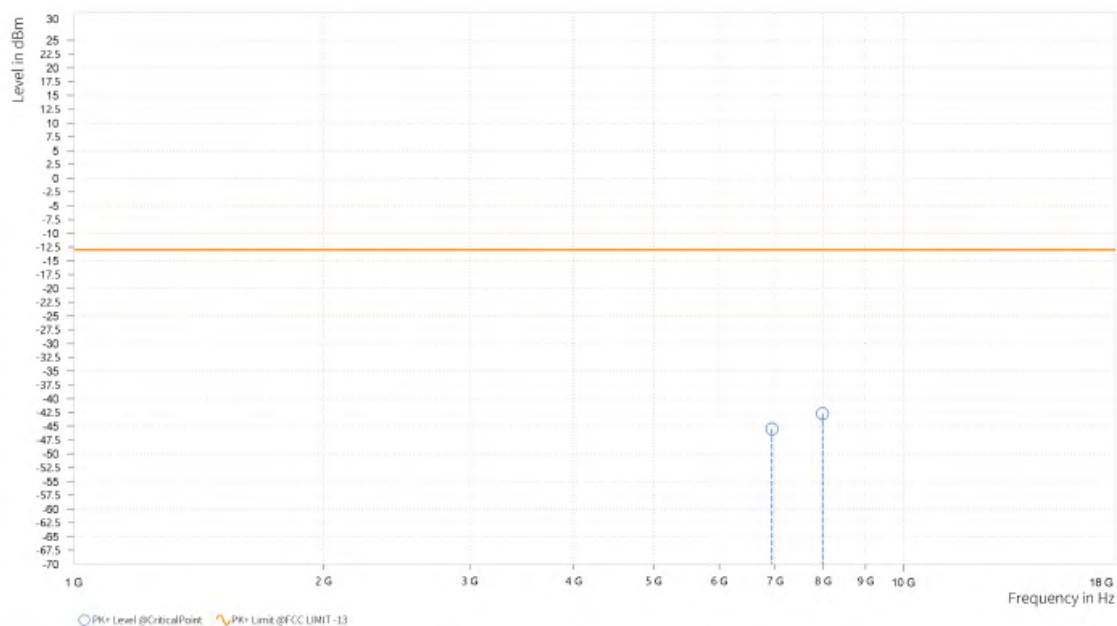
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,941.500       | -46.01          | -13.00          | 33.01           | 30.35           | H            | 359           | 2                  |
| 5  | 7,898.500       | -42.93          | -13.00          | 29.93           | 33.01           | H            | 304.3         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

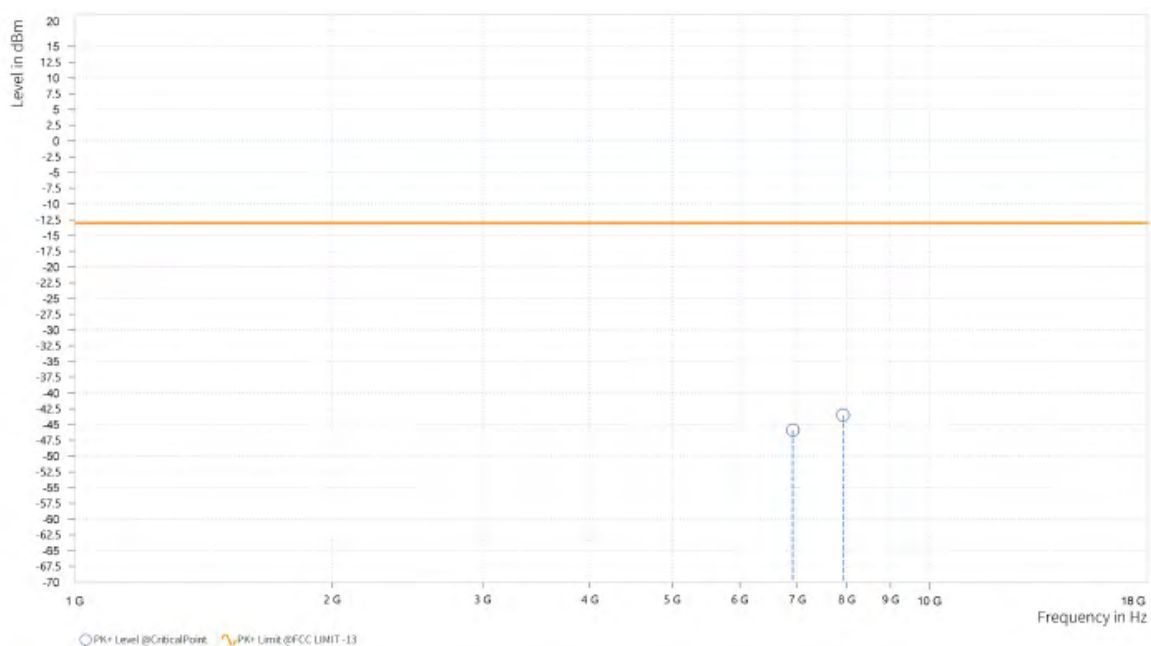
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,942.000       | -45.49          | -13.00          | 32.49           | 30.54           | V            | 1             | 2                  |
| 5  | 7,988.500       | -42.71          | -13.00          | 29.71           | 33.32           | V            | 319.9         | 1                  |



**CHANNEL BANDWIDTH: 80MHz / QPSK**

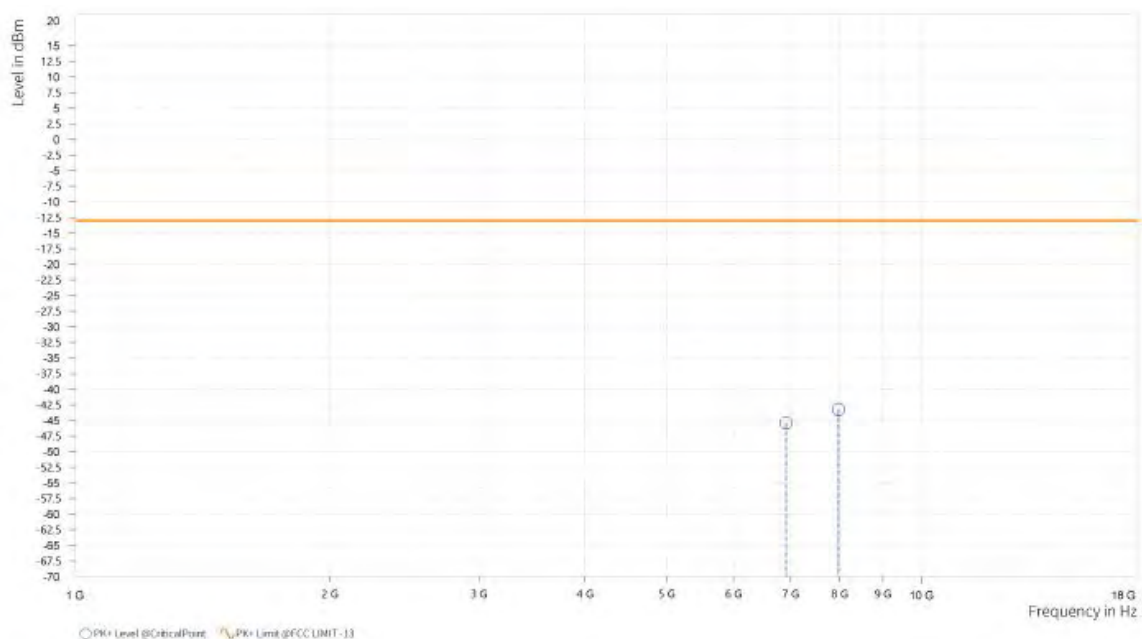
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,922.000       | -45.88          | -13.00          | 32.88           | 30.52           | H            | 304.4         | 1                  |
| 5  | 7,924.000       | -43.48          | -13.00          | 30.48           | 33.00           | H            | 359           | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

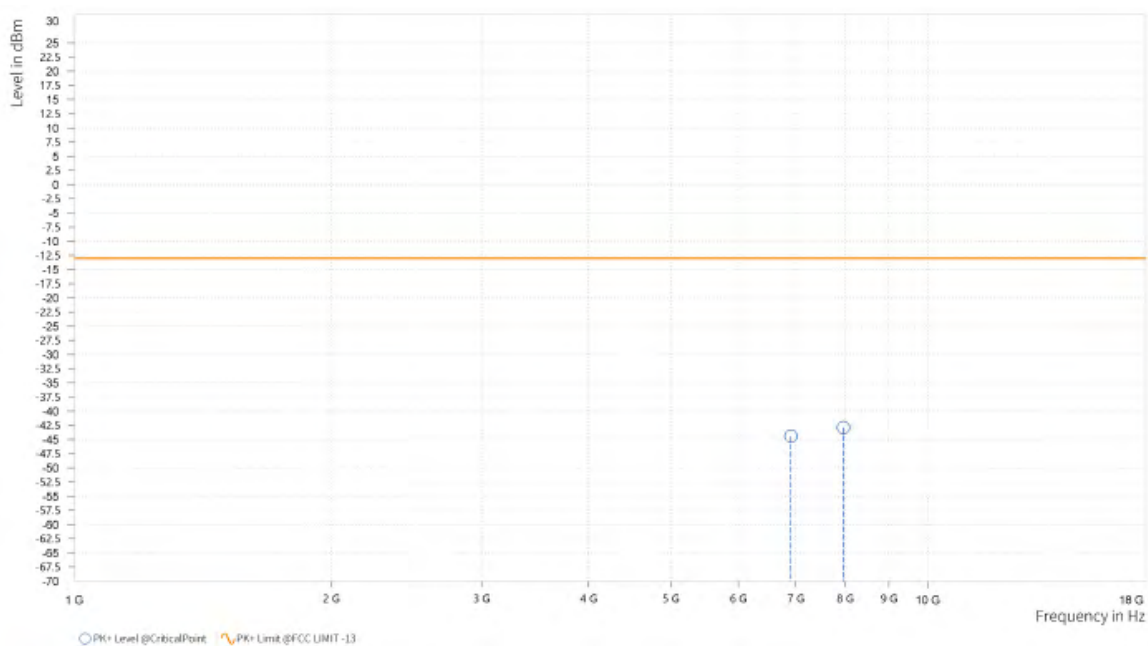
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,922.000       | -45.37          | -13.00          | 32.37           | 30.69           | V            | 359.1         | 1                  |
| 5  | 7,978.500       | -43.21          | -13.00          | 30.21           | 33.29           | V            | 359           | 2                  |



**CHANNEL BANDWIDTH: 90MHz / QPSK**

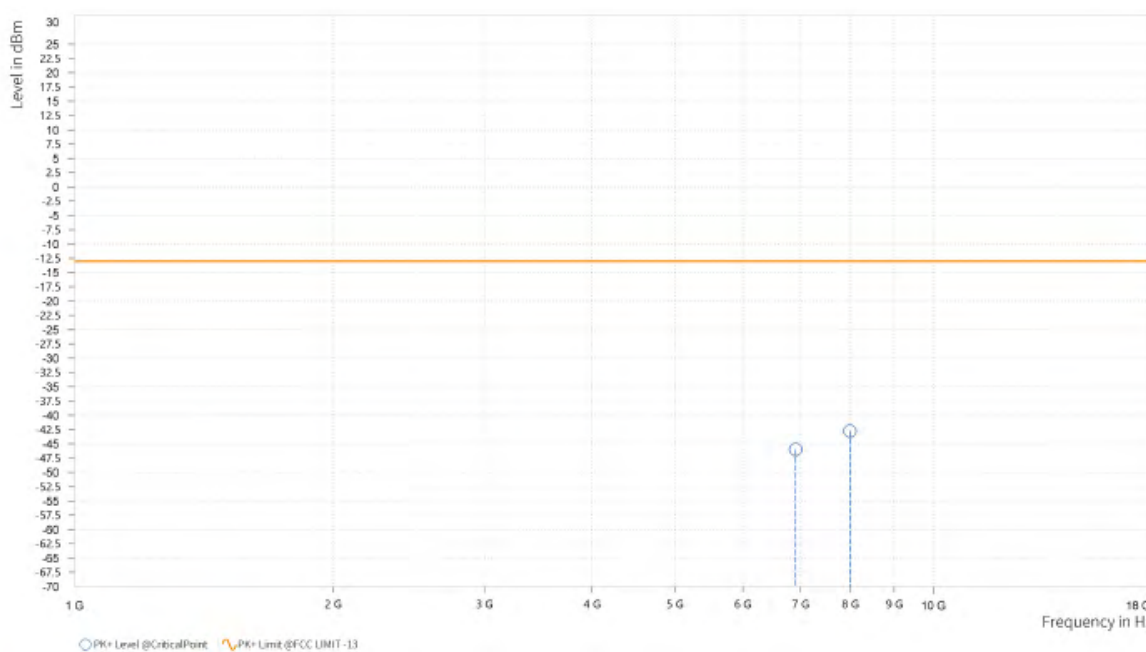
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,912.000       | -44.39          | -13.00          | 31.39           | 30.60           | H            | 359           | 1                  |
| 5  | 7,960.000       | -42.89          | -13.00          | 29.89           | 32.98           | H            | 267.4         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,912.000       | -45.99          | -13.00          | 32.99           | 30.74           | V            | 304.4         | 1                  |
| 5  | 7,992.500       | -42.78          | -13.00          | 29.78           | 33.33           | V            | 304.4         | 1                  |





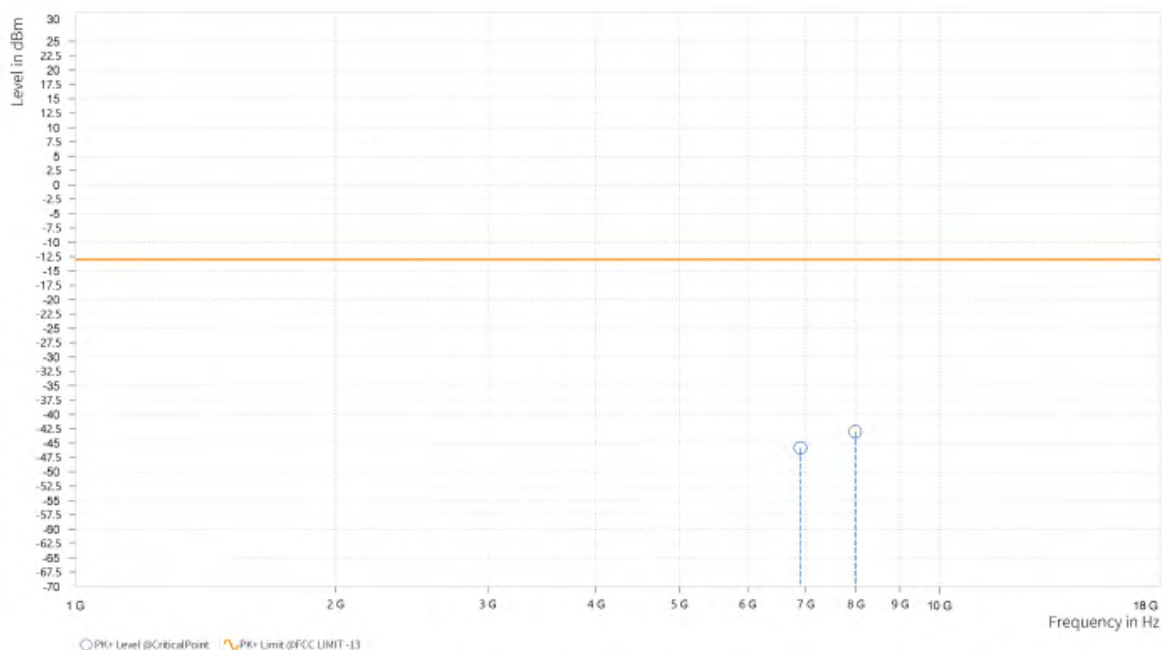
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Test Report No.: W7L-P23030016RF12

CHANNEL BANDWIDTH: 100MHz / QPSK

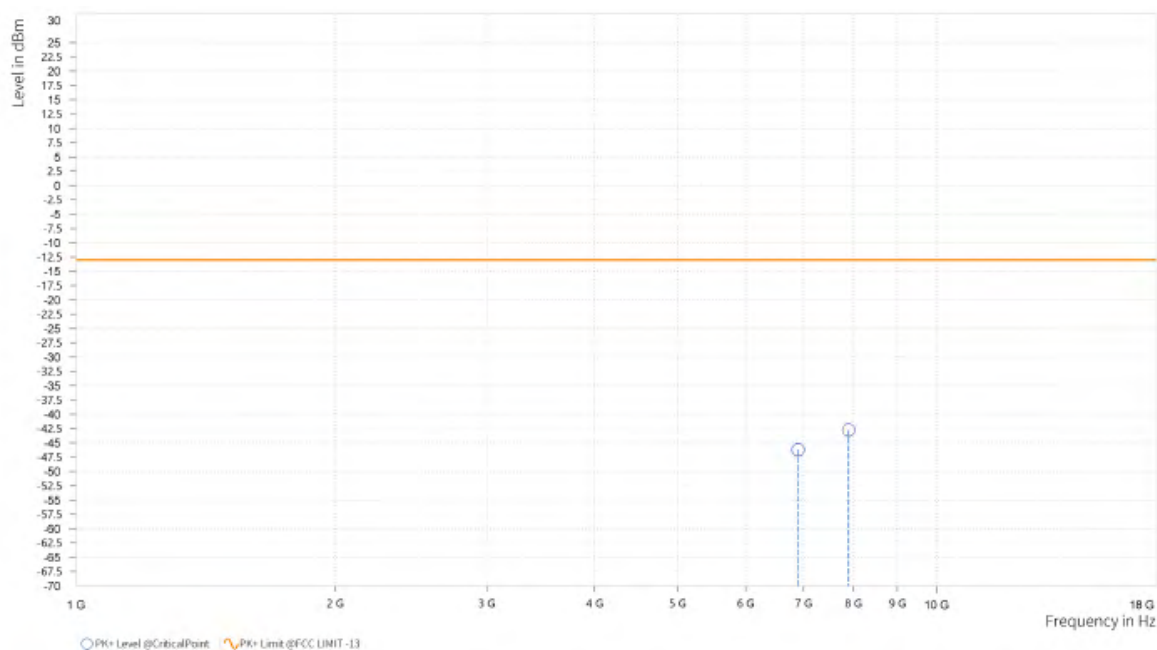
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.000       | -45.81          | -13.00          | 32.81           | 30.69           | H            | 1             | 2                  |
| 5  | 7,985.500       | -43.01          | -13.00          | 30.01           | 33.06           | H            | 91.4          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.000       | -46.21          | -13.00          | 33.21           | 30.80           | V            | 1             | 2                  |
| 5  | 7,899.000       | -42.76          | -13.00          | 29.76           | 33.06           | V            | 1             | 2                  |



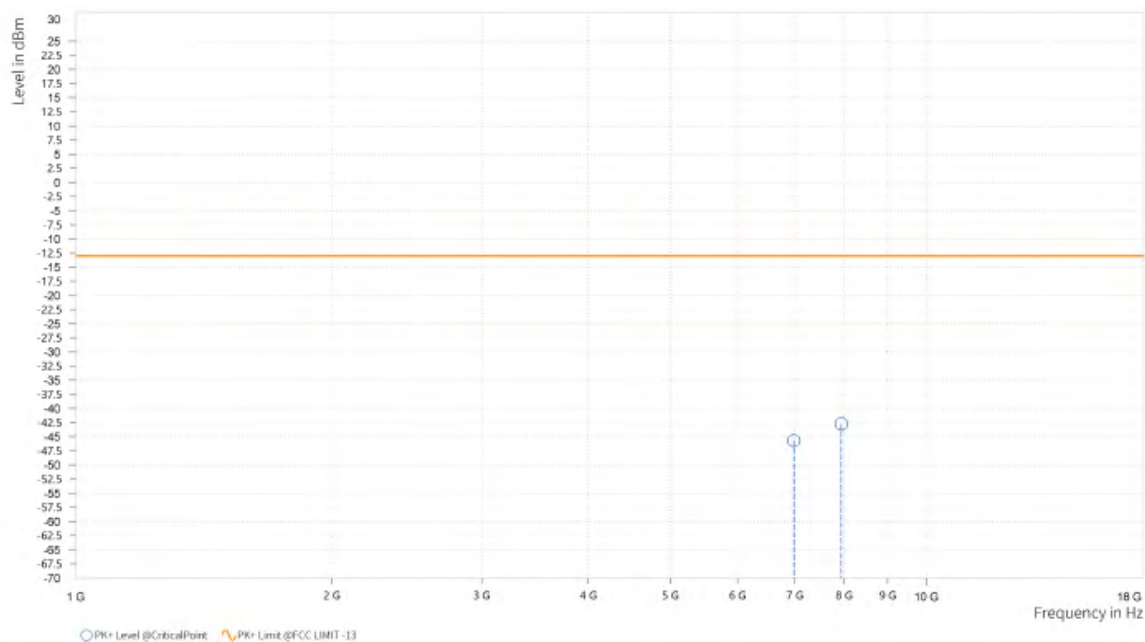
**N78 (Part 27Q): SRS-3 (ANT 6)**

**Note:** For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

**CHANNEL BANDWIDTH: 20MHz / QPSK**

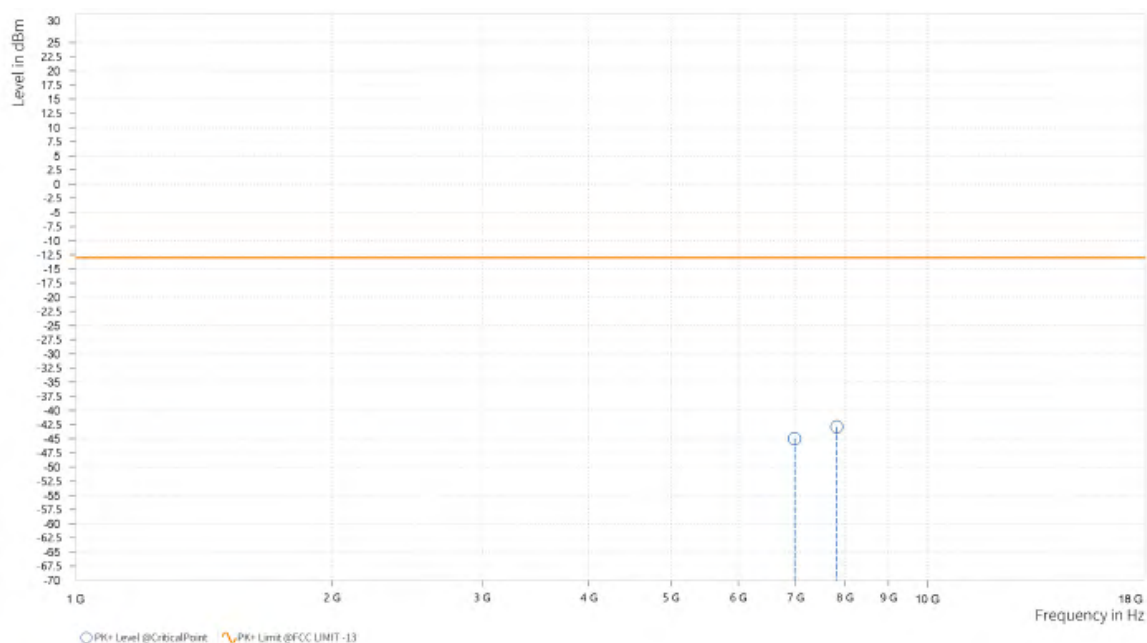
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -45.71          | -13.00          | 32.71           | 30.22           | H            | 359           | 2                  |
| 5  | 7,940.500       | -42.74          | -13.00          | 29.74           | 32.99           | H            | 1             | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

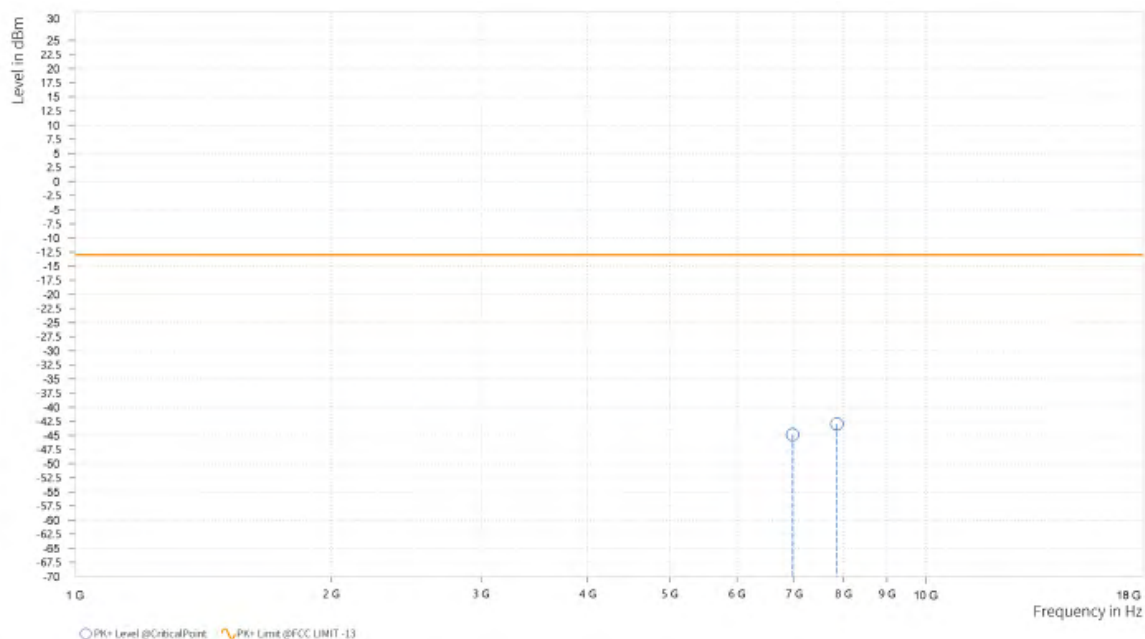
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -44.99          | -13.00          | 31.99           | 30.34           | V            | 91.4          | 2                  |
| 5  | 7,827.000       | -42.91          | -13.00          | 29.91           | 33.07           | V            | 1             | 2                  |



**CHANNEL BANDWIDTH: 30MHz / QPSK**

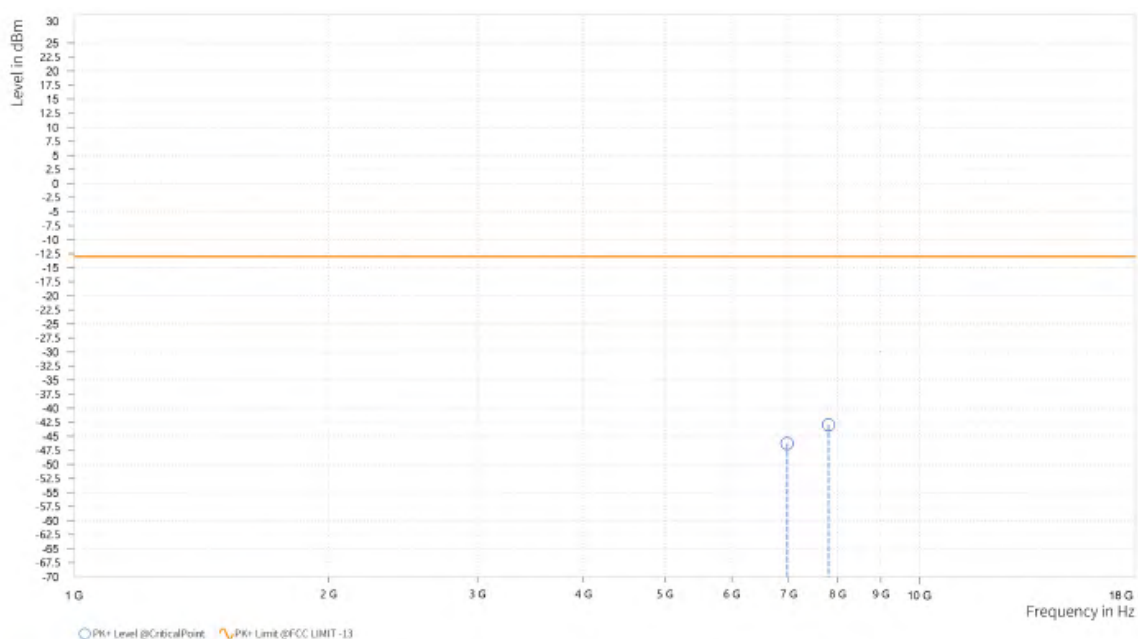
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.000       | -44.85          | -13.00          | 31.85           | 30.19           | H            | 269.8         | 1                  |
| 5  | 7,860.500       | -42.97          | -13.00          | 29.97           | 32.99           | H            | 1             | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

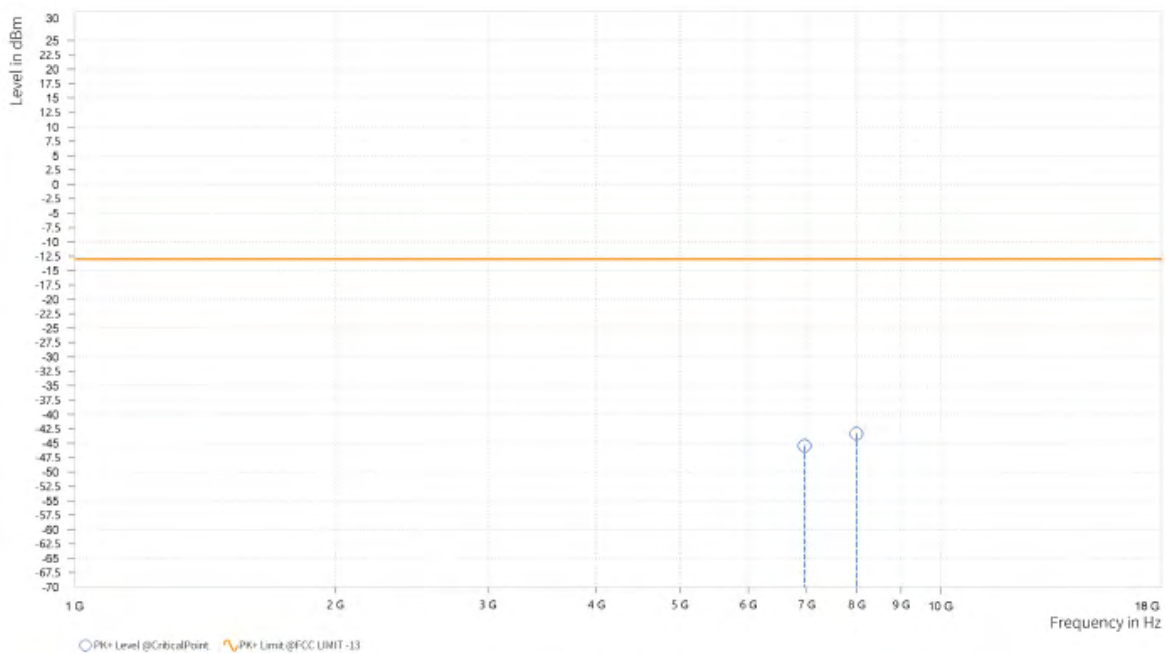
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.000       | -46.30          | -13.00          | 33.30           | 30.33           | V            | 359           | 2                  |
| 5  | 7,807.500       | -42.98          | -13.00          | 29.98           | 33.06           | V            | 359.1         | 1                  |



**CHANNEL BANDWIDTH: 40MHz / QPSK**

|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,963.000       | -45.46          | -13.00          | 32.46           | 30.16           | H            | 53.3          | 2                  |
| 5  | 7,993.500       | -43.33          | -13.00          | 30.33           | 33.12           | H            | 359           | 2                  |



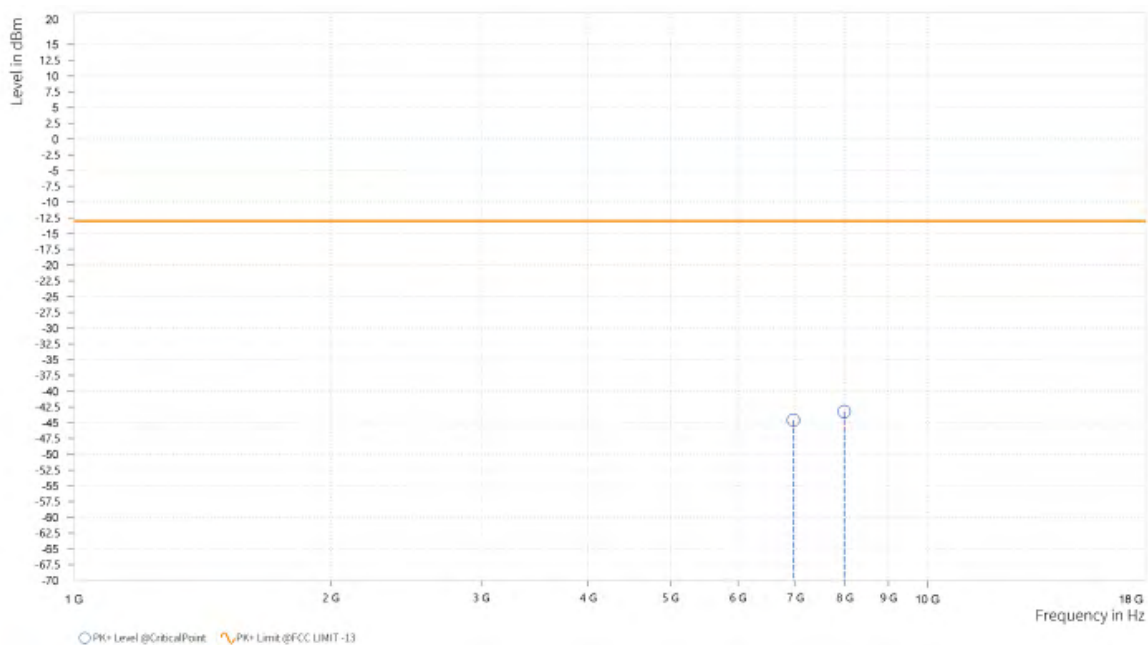


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Test Report No.: W7L-P23030016RF12

|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

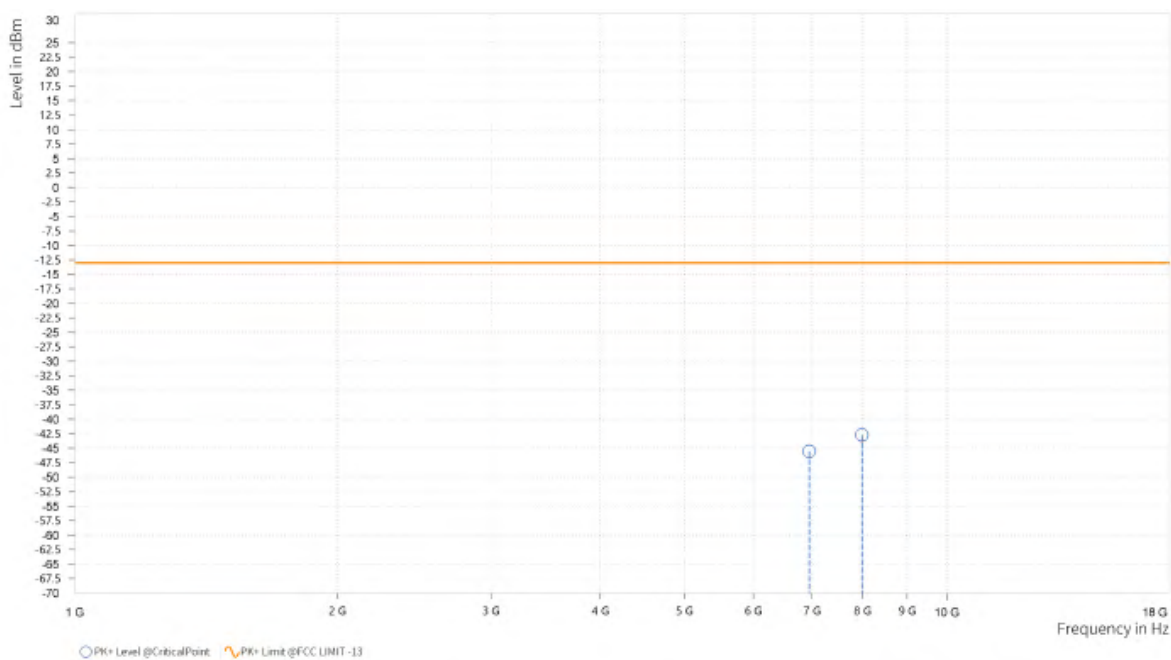
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,962.500       | -44.57          | -13.00          | 31.57           | 30.32           | V            | 1             | 1                  |
| 5  | 7,985.500       | -43.22          | -13.00          | 30.22           | 33.31           | V            | 90.2          | 2                  |



**CHANNEL BANDWIDTH: 50MHz / QPSK**

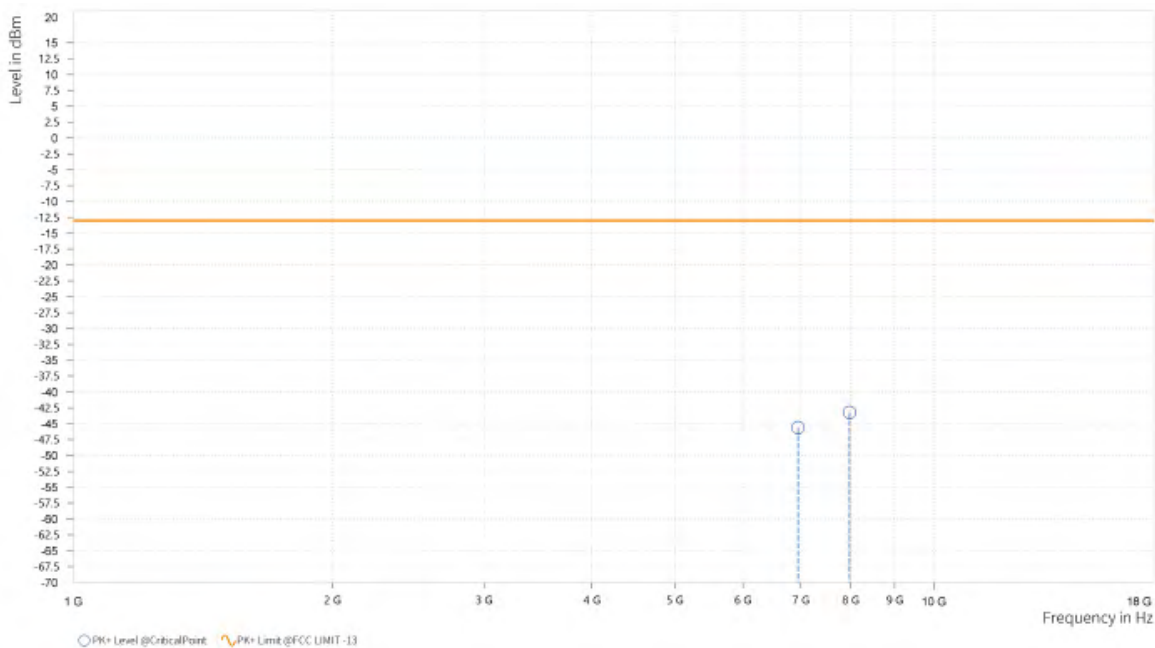
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,952.500       | -45.55          | -13.00          | 32.55           | 30.23           | H            | 359           | 2                  |
| 5  | 7,988.000       | -42.71          | -13.00          | 29.71           | 33.08           | H            | 271           | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,952.500       | -45.58          | -13.00          | 32.58           | 30.41           | V            | 359           | 2                  |
| 5  | 7,978.000       | -43.23          | -13.00          | 30.23           | 33.29           | V            | 89            | 2                  |

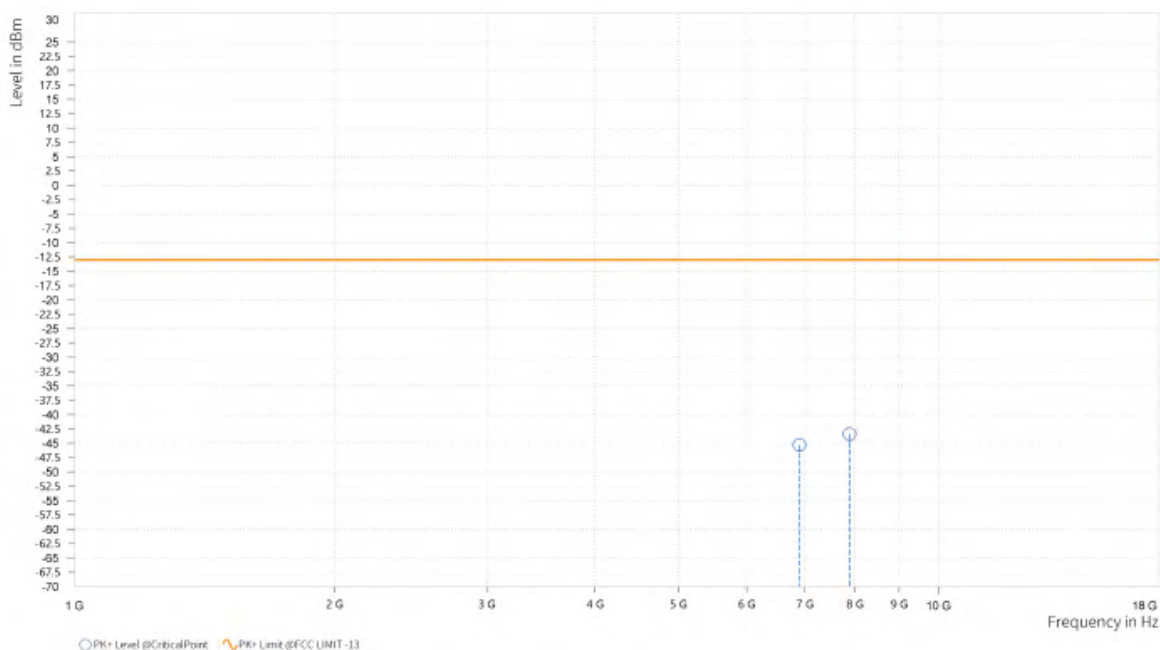


CHANNEL BANDWIDTH: 60MHz / QPSK

CH632000

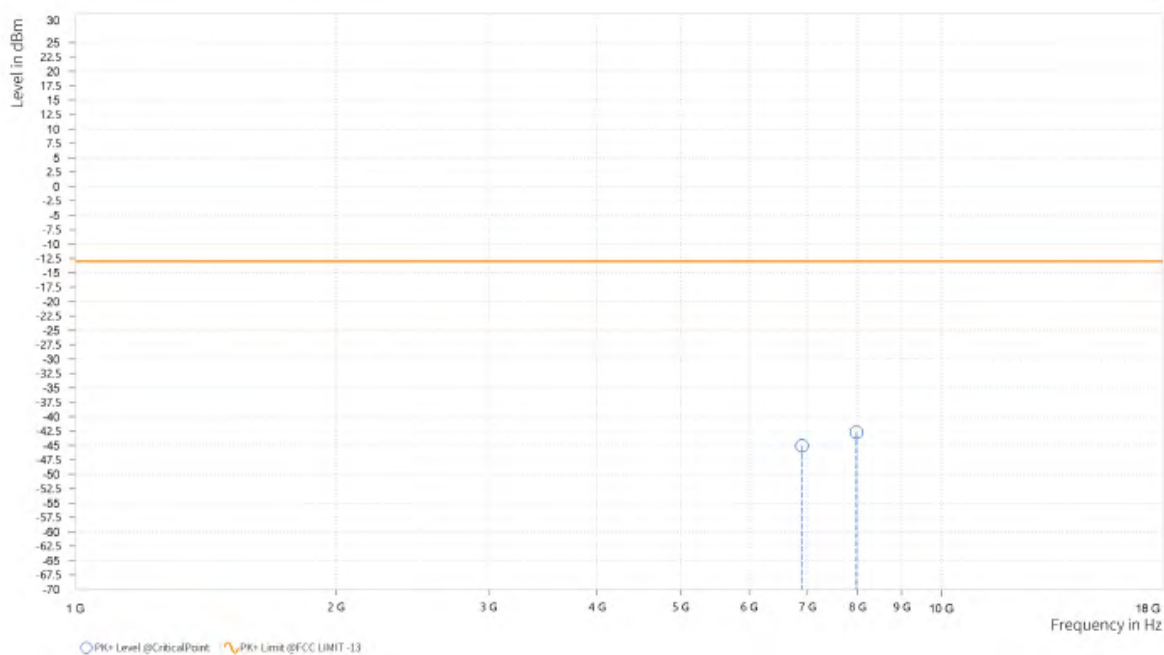
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 632000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.500       | -45.26          | -13.00          | 32.26           | 30.68           | H            | 47.2          | 2                  |
| 5  | 7,887.500       | -43.40          | -13.00          | 30.40           | 33.01           | H            | 1             | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 632000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

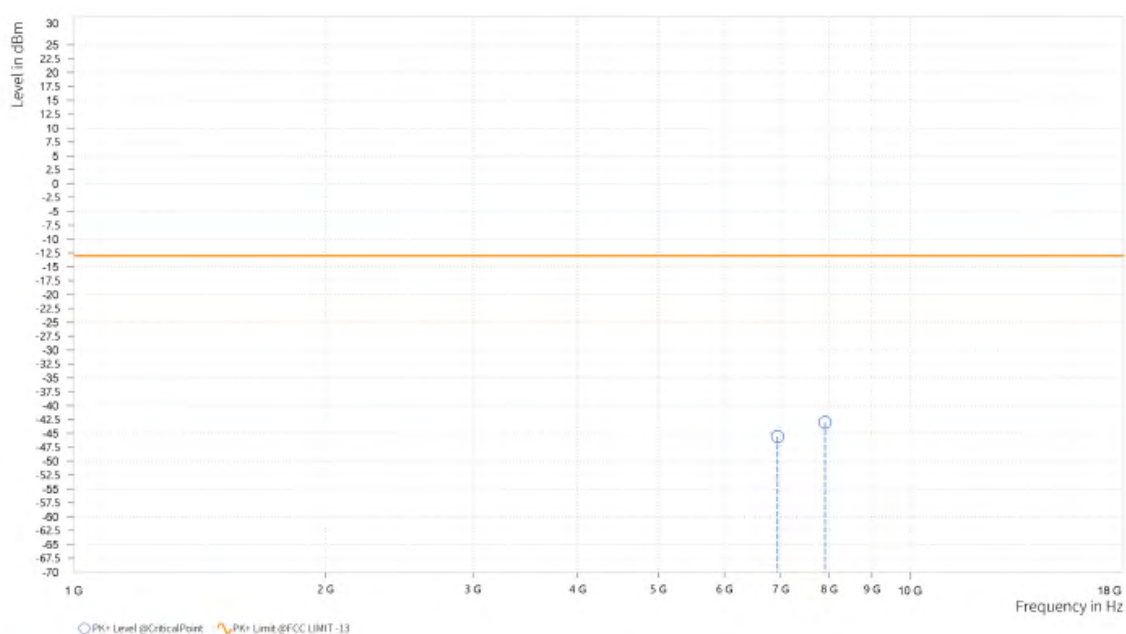
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.000       | -45.08          | -13.00          | 32.08           | 30.80           | V            | 359.1         | 1                  |
| 5  | 7,978.500       | -42.72          | -13.00          | 29.72           | 33.29           | V            | 359.1         | 1                  |



**CH633334**

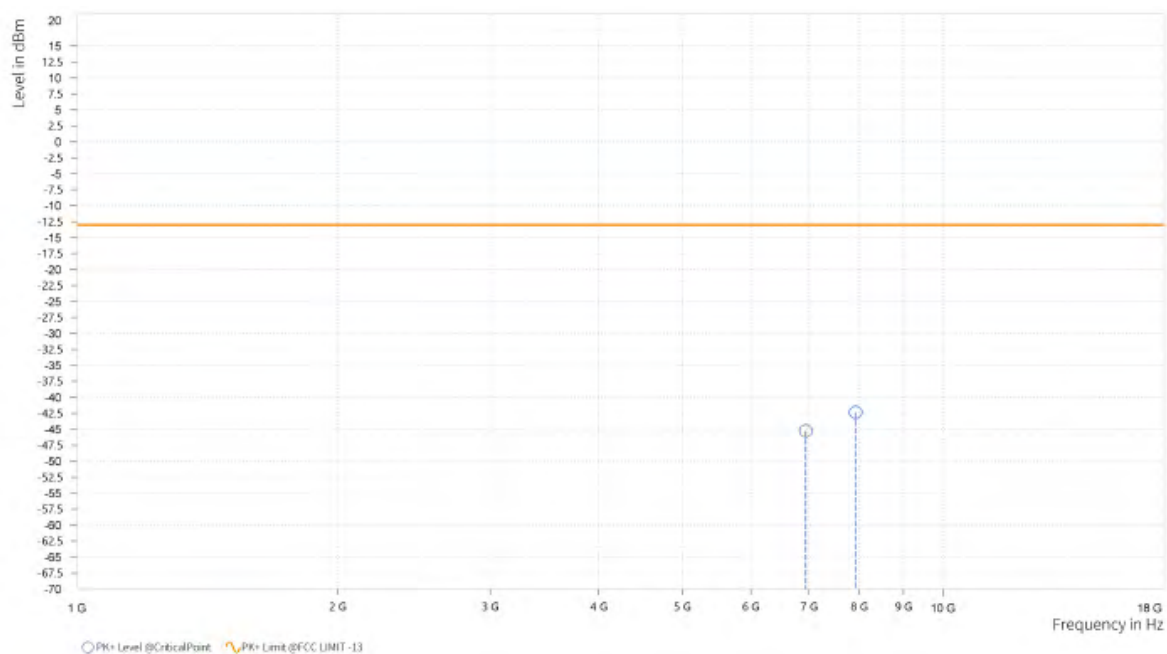
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,941.500       | -45.58          | -13.00          | 32.58           | 30.35           | H            | 0.9           | 2                  |
| 5  | 7,913.000       | -43.02          | -13.00          | 30.02           | 33.01           | H            | 359           | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

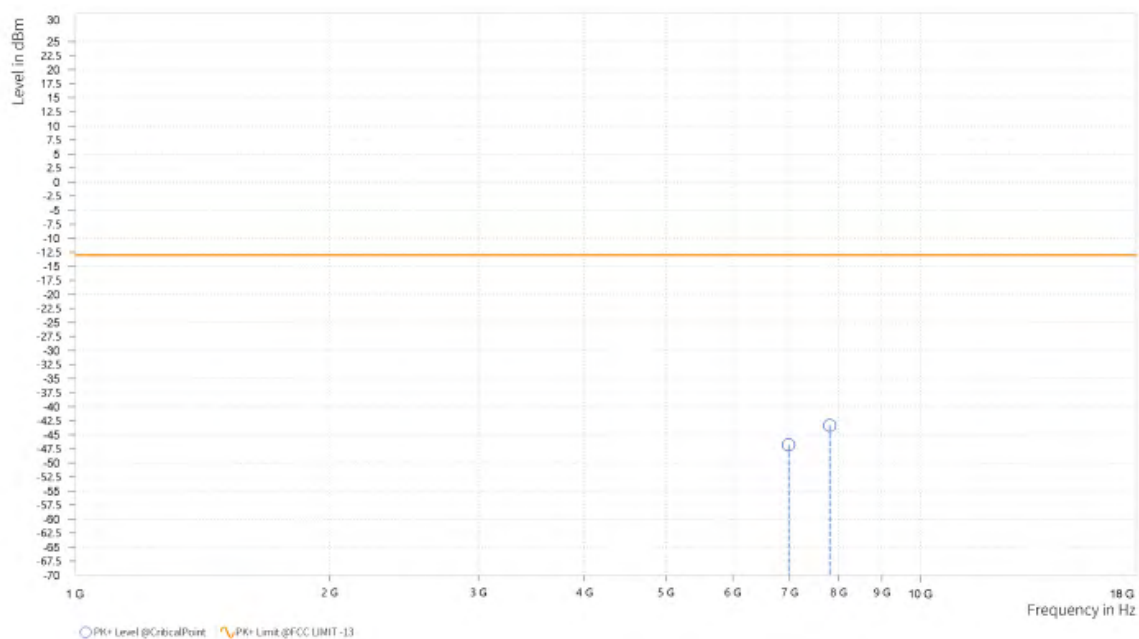
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,942.000       | -45.26          | -13.00          | 32.26           | 30.54           | V            | 270.9         | 1                  |
| 5  | 7,925.500       | -42.37          | -13.00          | 29.37           | 33.14           | V            | 270.9         | 1                  |



CH634666

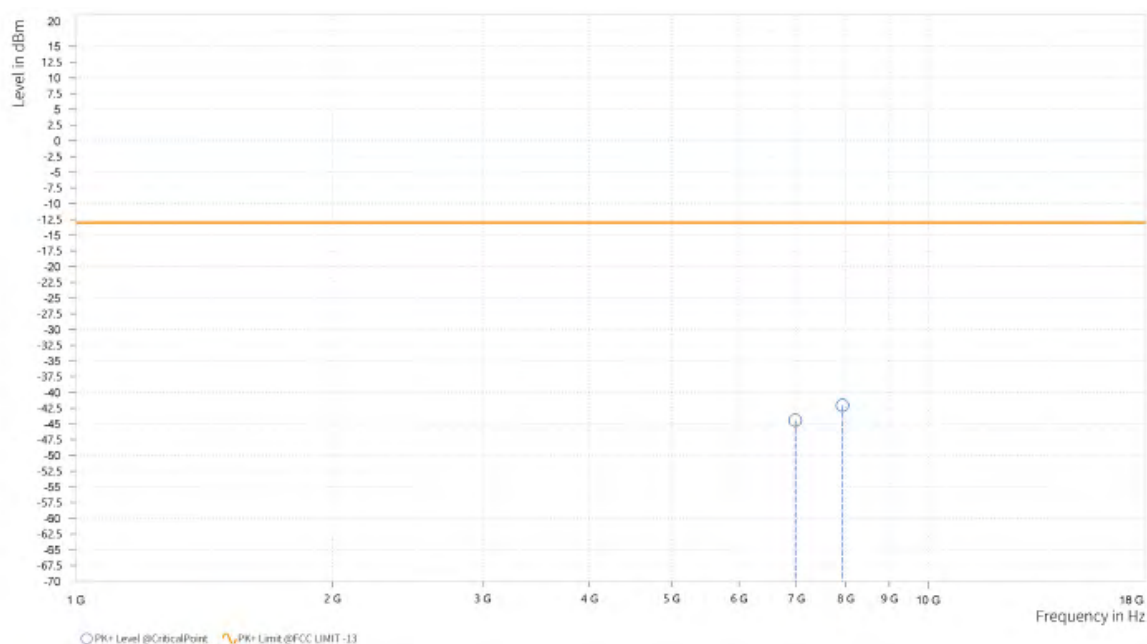
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 634666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,981.000       | -46.78          | -13.00          | 33.78           | 30.22           | H            | 86.6          | 2                  |
| 5  | 7,813.000       | -43.34          | -13.00          | 30.34           | 32.94           | H            | 86.6          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 634666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

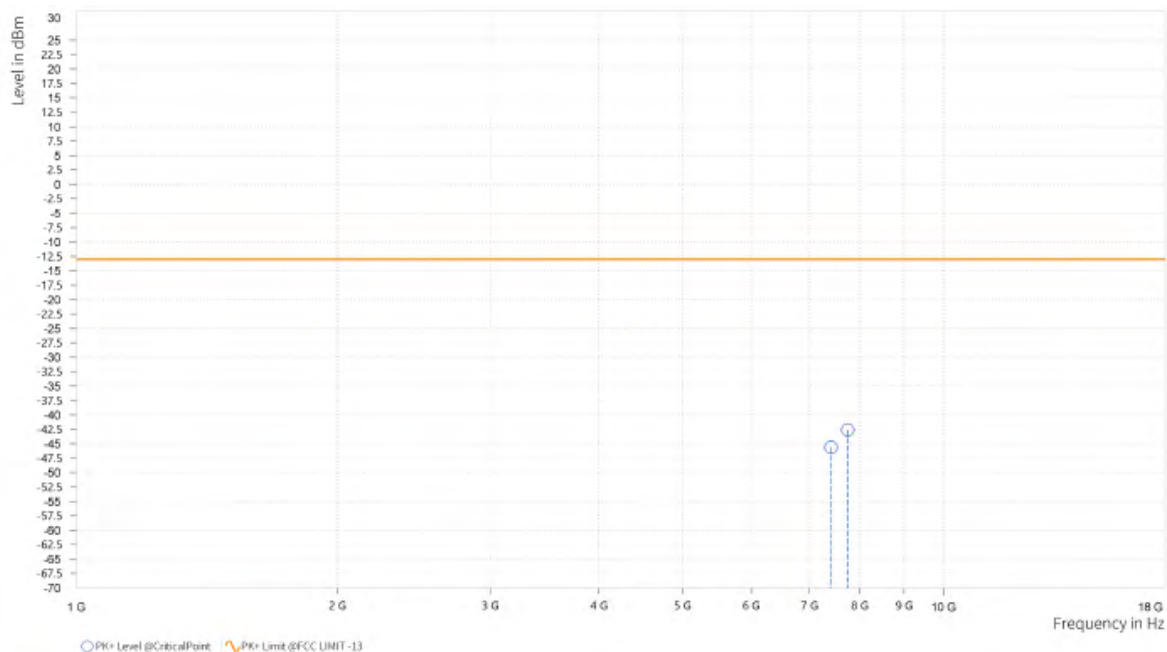
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,981.500       | -44.44          | -13.00          | 31.44           | 30.34           | V            | 1             | 1                  |
| 5  | 7,934.000       | -42.04          | -13.00          | 29.04           | 33.17           | V            | 1             | 1                  |



**CHANNEL BANDWIDTH: 80MHz / QPSK**

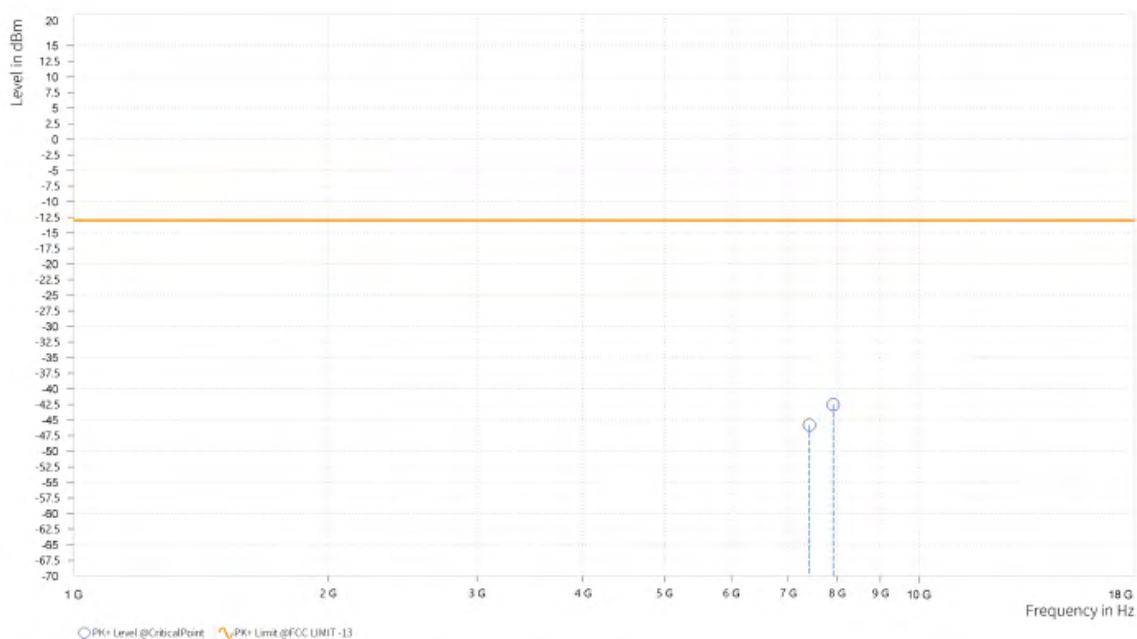
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,417.000       | -45.63          | -13.00          | 32.63           | 31.58           | H            | 87.8          | 2                  |
| 5  | 7,751.500       | -42.59          | -13.00          | 29.59           | 32.83           | H            | 272.2         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

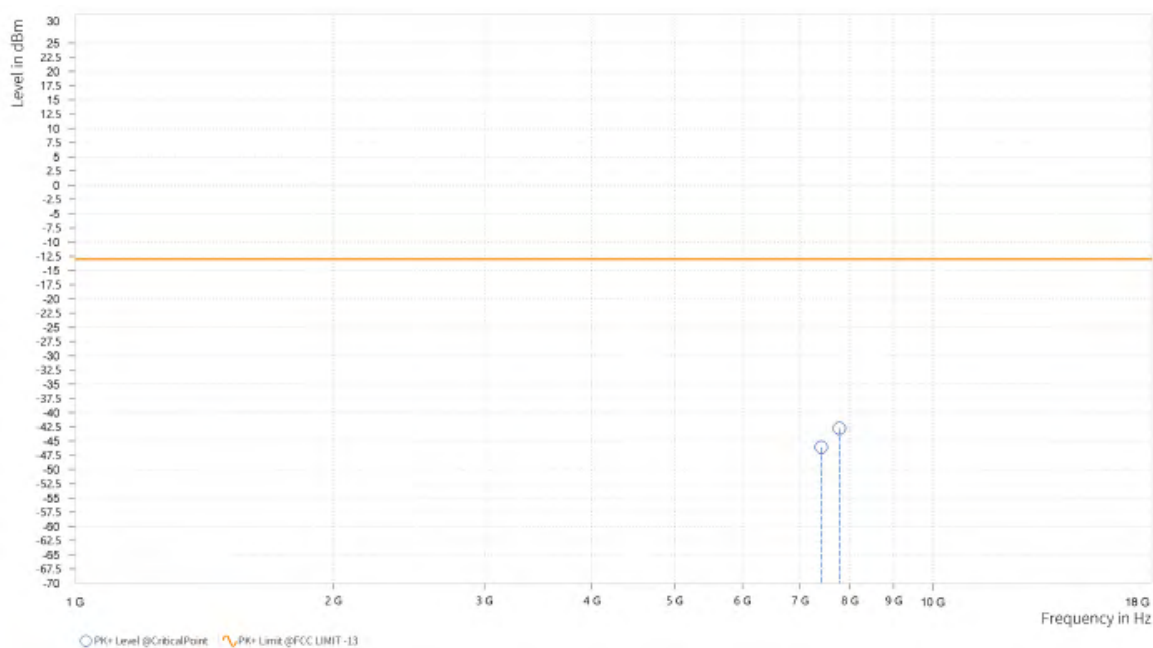
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,419.500       | -45.80          | -13.00          | 32.80           | 31.73           | V            | 272.2         | 1                  |
| 5  | 7,915.500       | -42.53          | -13.00          | 29.53           | 33.11           | V            | 272.2         | 1                  |



**CHANNEL BANDWIDTH: 90MHz / QPSK**

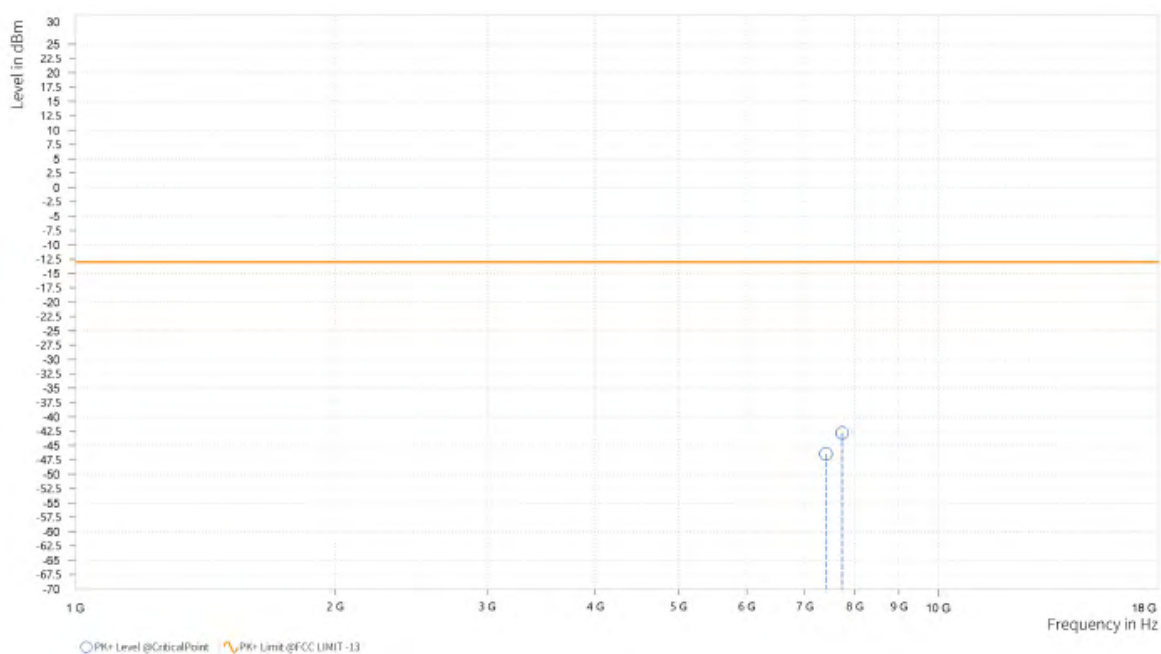
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,409.000       | -46.08          | -13.00          | 33.08           | 31.57           | H            | 89            | 2                  |
| 5  | 7,778.500       | -42.75          | -13.00          | 29.75           | 32.86           | H            | 0.9           | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

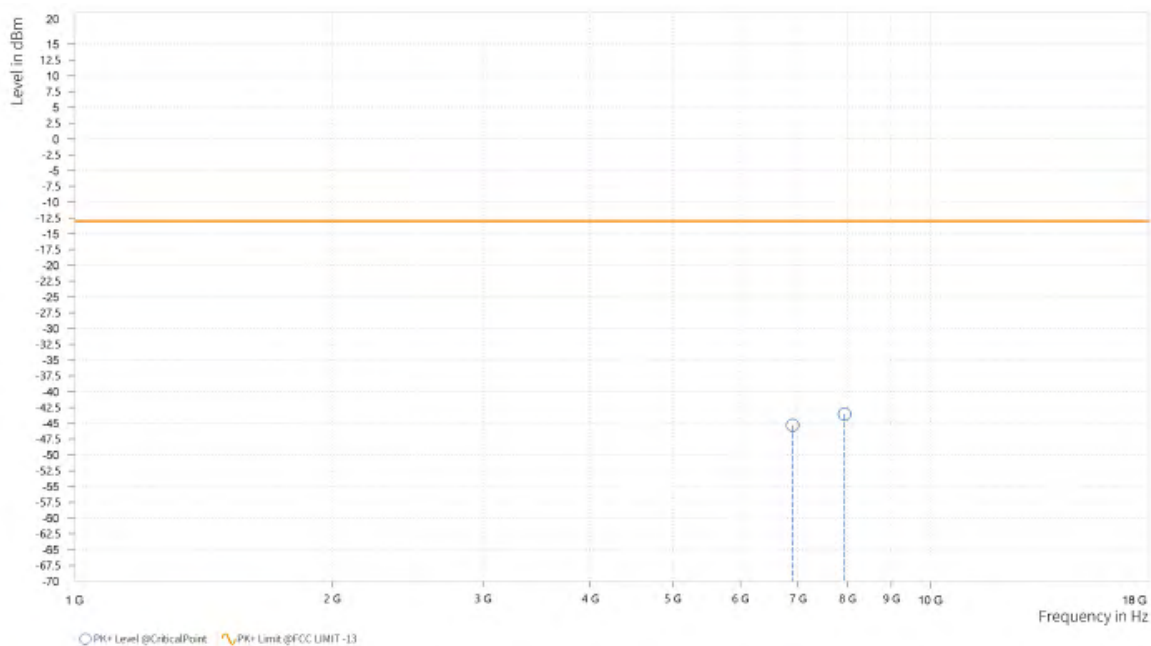
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,411.500       | -46.45          | -13.00          | 33.45           | 30.42           | V            | 359           | 2                  |
| 5  | 7,734.500       | -42.81          | -13.00          | 29.81           | 33.03           | V            | 1             | 1                  |



**CHANNEL BANDWIDTH: 100MHz / QPSK**

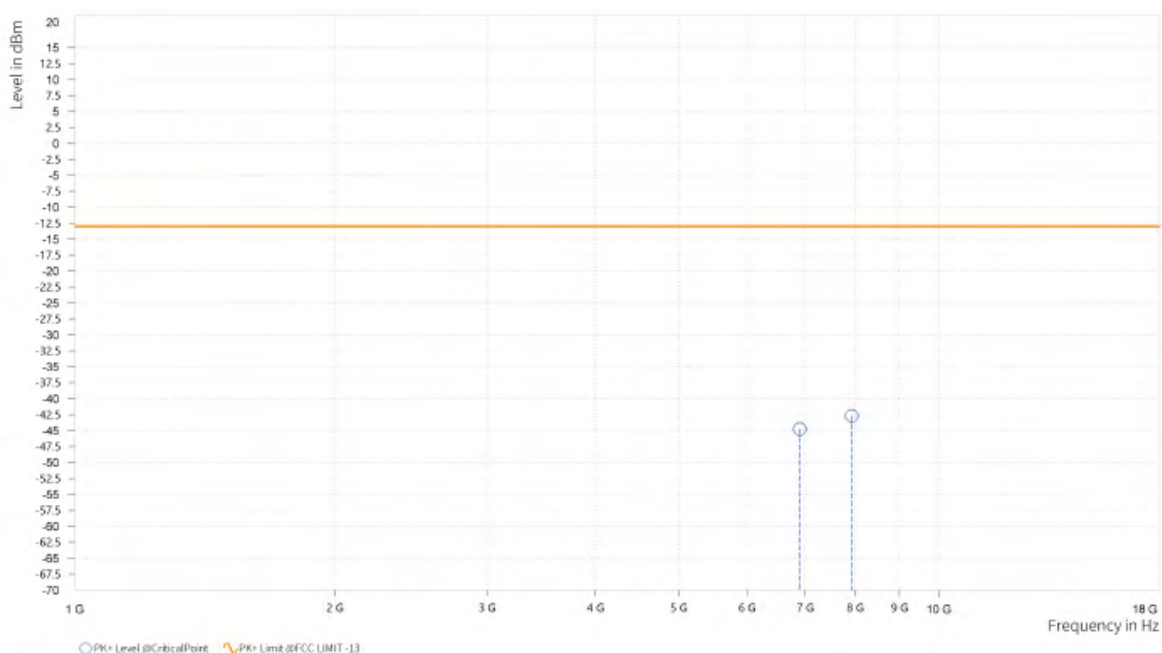
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.000       | -45.30          | -13.00          | 32.30           | 30.69           | H            | 49.7          | 2                  |
| 5  | 7,938.000       | -43.55          | -13.00          | 30.55           | 32.99           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.500       | -44.77          | -13.00          | 31.77           | 30.80           | V            | 359           | 1                  |
| 5  | 7,925.500       | -42.68          | -13.00          | 29.68           | 33.14           | V            | 359           | 2                  |





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Test Report No.: W7L-P23030016RF12

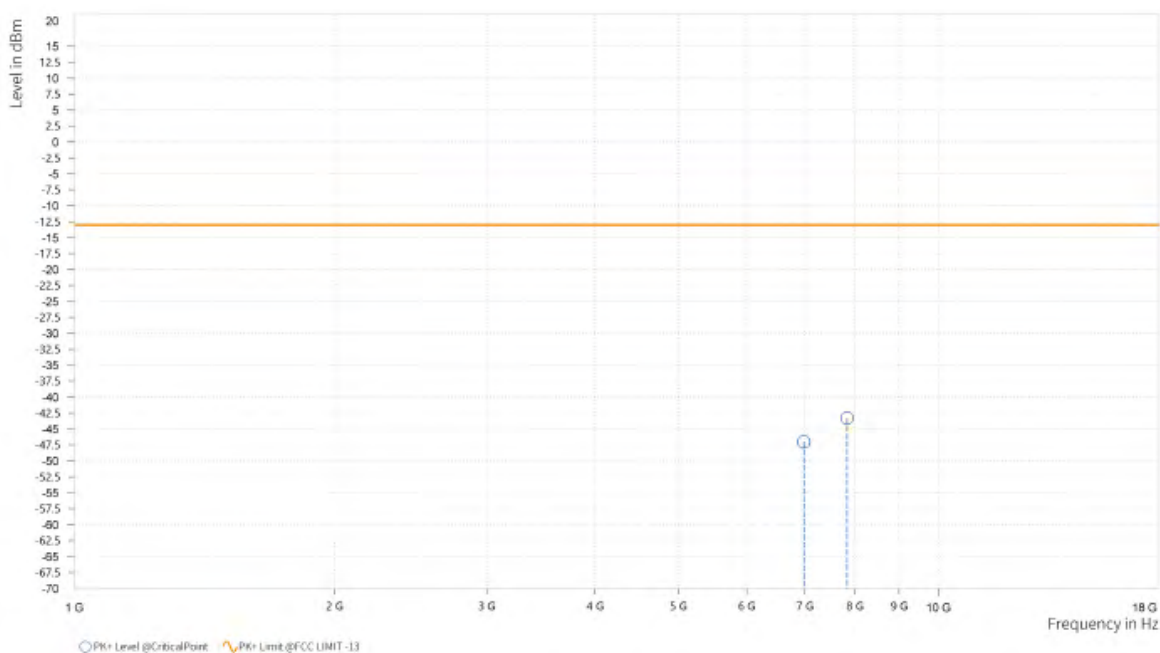
**N78 (Part 27Q): SRS-4 (ANT 5)**

**Note:** For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

**CHANNEL BANDWIDTH: 20MHz / QPSK**

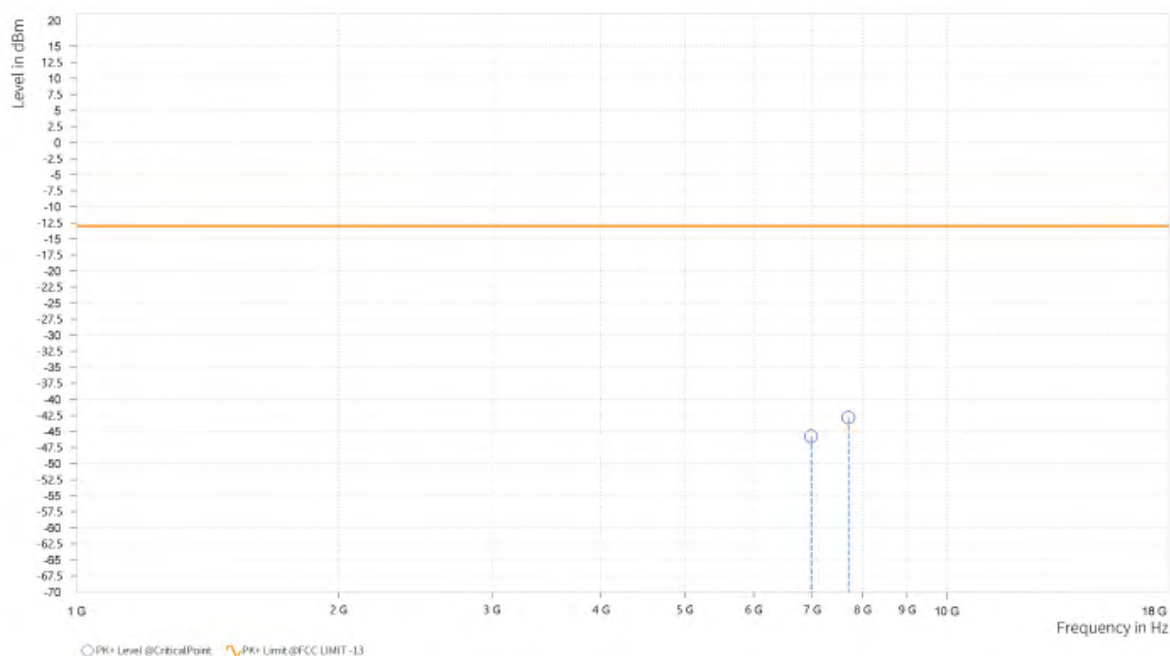
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -47.04          | -13.00          | 34.04           | 30.22           | H            | 86.6          | 2                  |
| 5  | 7,836.500       | -43.28          | -13.00          | 30.28           | 32.97           | H            | 1             | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

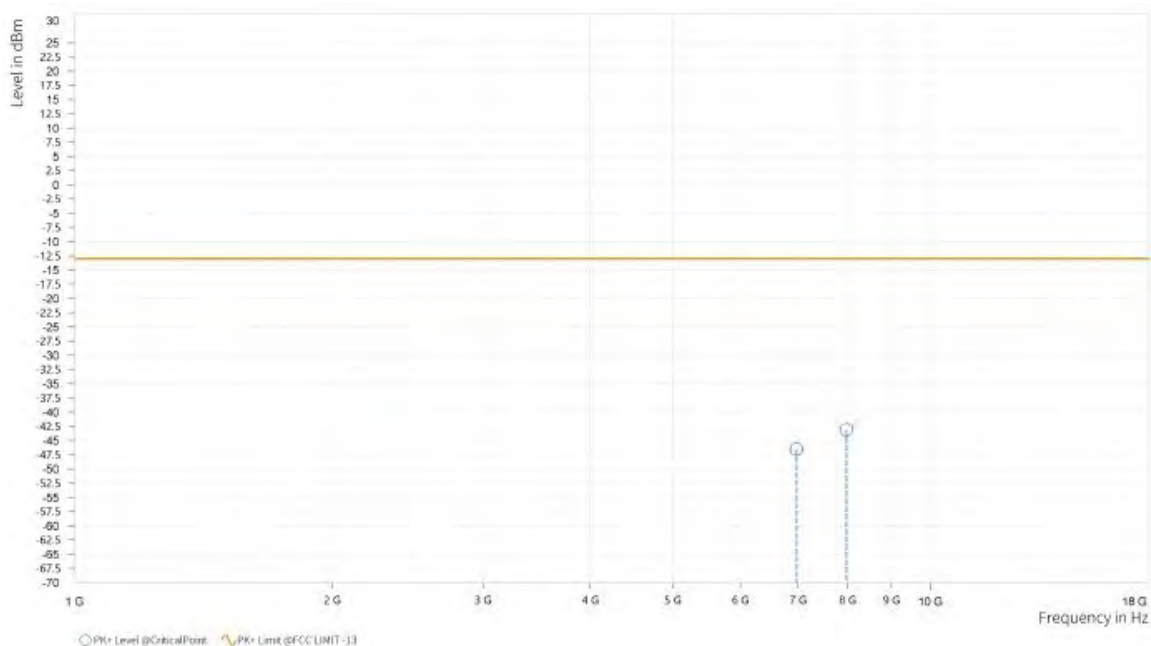
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,982.000       | -45.76          | -13.00          | 32.76           | 30.34           | V            | 359           | 2                  |
| 5  | 7,708.000       | -42.86          | -13.00          | 29.86           | 32.92           | V            | 85.4          | 2                  |



**CHANNEL BANDWIDTH: 30MHz / QPSK**

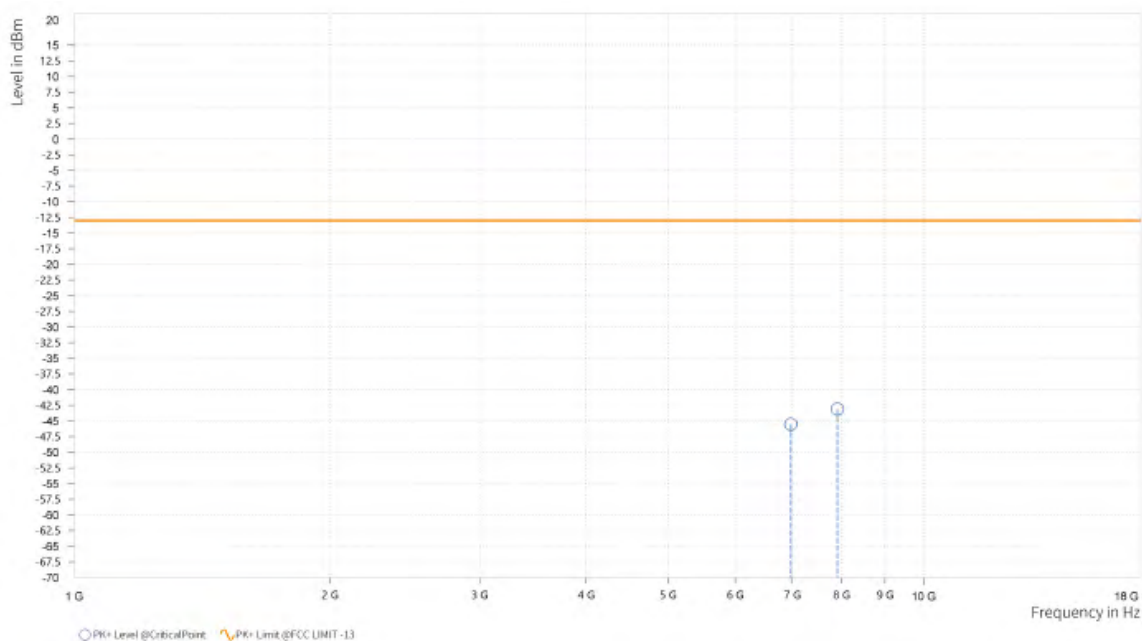
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.000       | -46.54          | -13.00          | 33.54           | 30.19           | H            | 84.3          | 2                  |
| 5  | 7,978.500       | -43.11          | -13.00          | 30.11           | 33.02           | H            | 1             | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

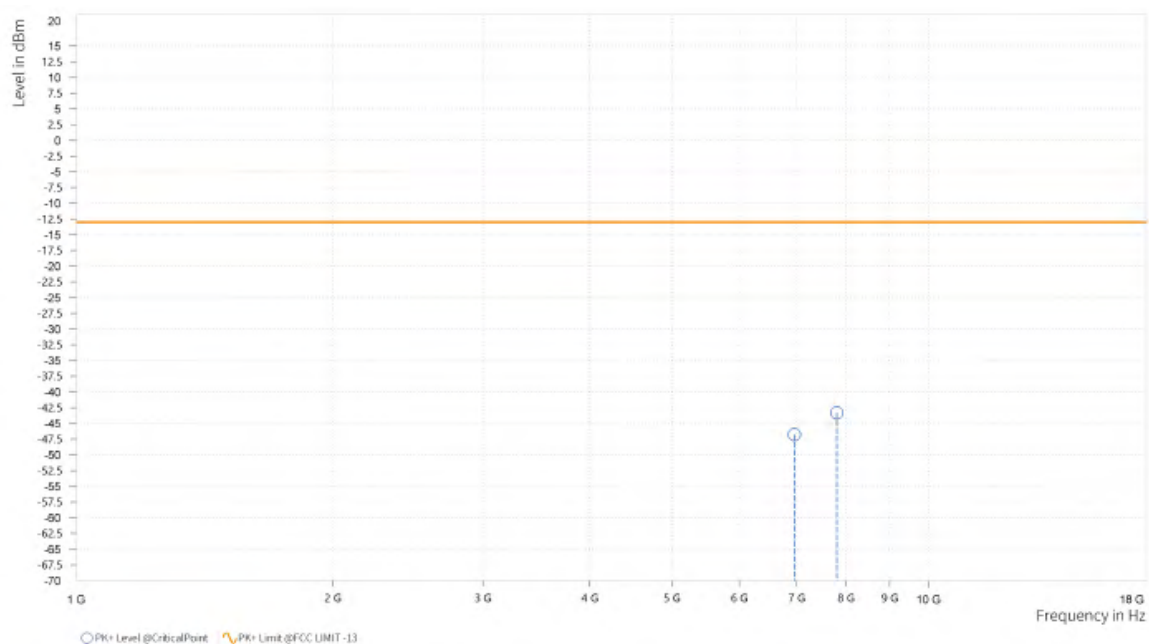
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,972.500       | -45.51          | -13.00          | 32.51           | 30.33           | V            | 1             | 1                  |
| 5  | 7,909.000       | -43.11          | -13.00          | 30.11           | 33.09           | V            | 359           | 2                  |



**CHANNEL BANDWIDTH: 40MHz / QPSK**

|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,960.500       | -46.78          | -13.00          | 33.78           | 30.16           | H            | 359           | 2                  |
| 5  | 7,808.000       | -43.35          | -13.00          | 30.35           | 32.93           | H            | 359.1         | 1                  |



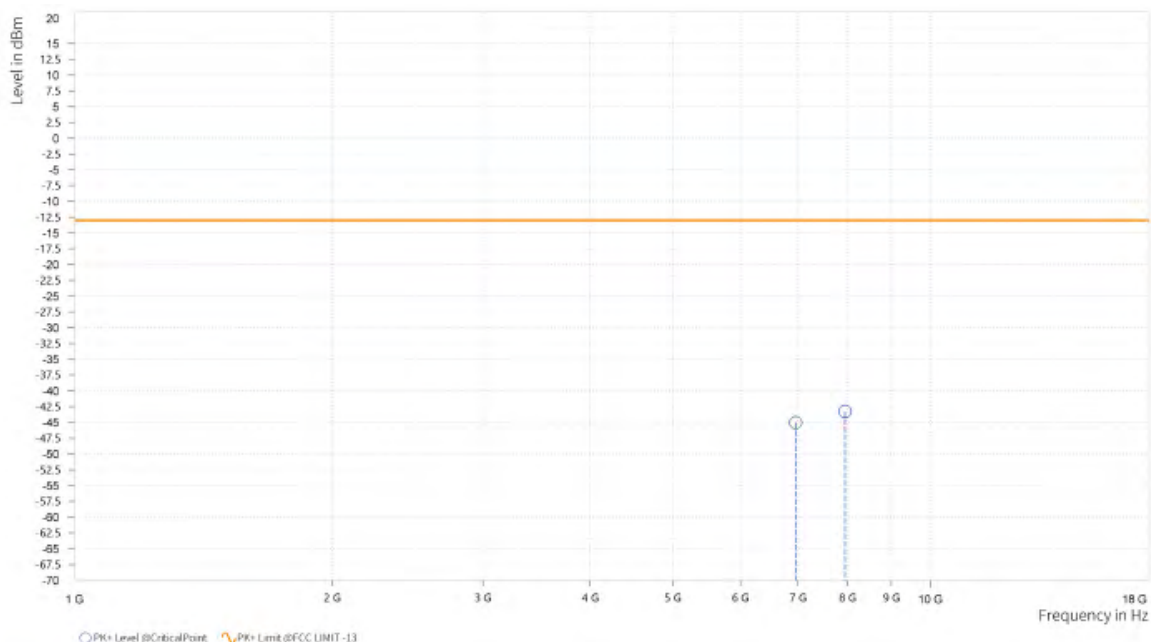


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VERITAS**

**Test Report No.: W7L-P23030016RF12**

|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

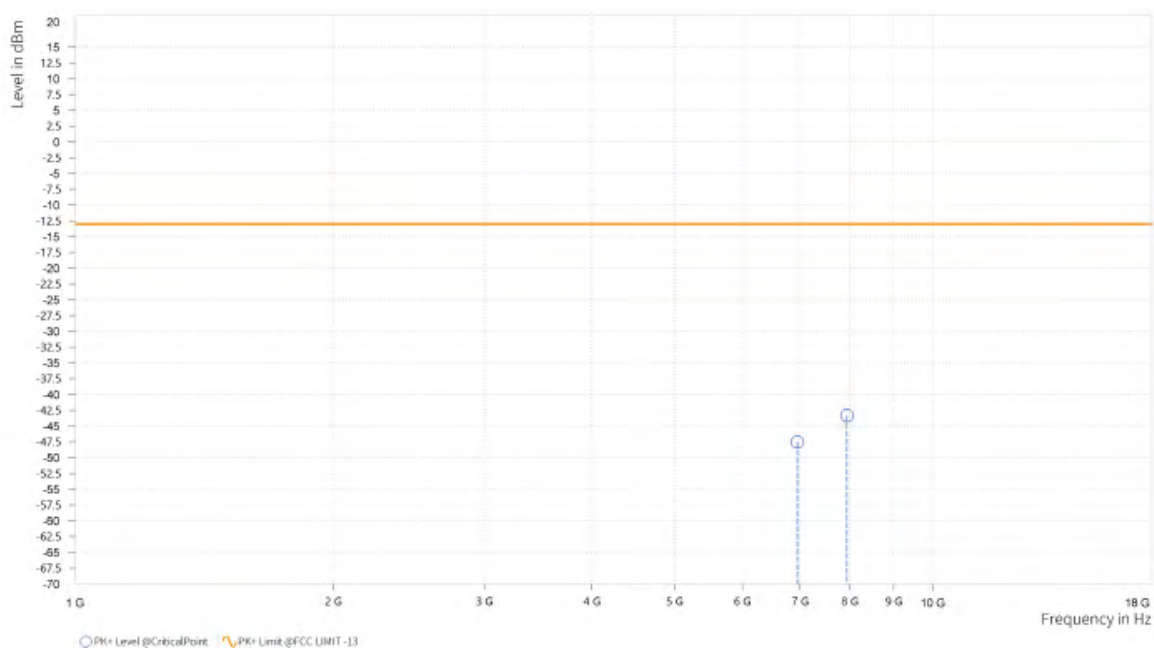
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,962.000       | -45.05          | -13.00          | 32.05           | 30.32           | V            | 1             | 1                  |
| 5  | 7,948.500       | -43.25          | -13.00          | 30.25           | 33.21           | V            | 274.6         | 1                  |



**CHANNEL BANDWIDTH: 50MHz / QPSK**

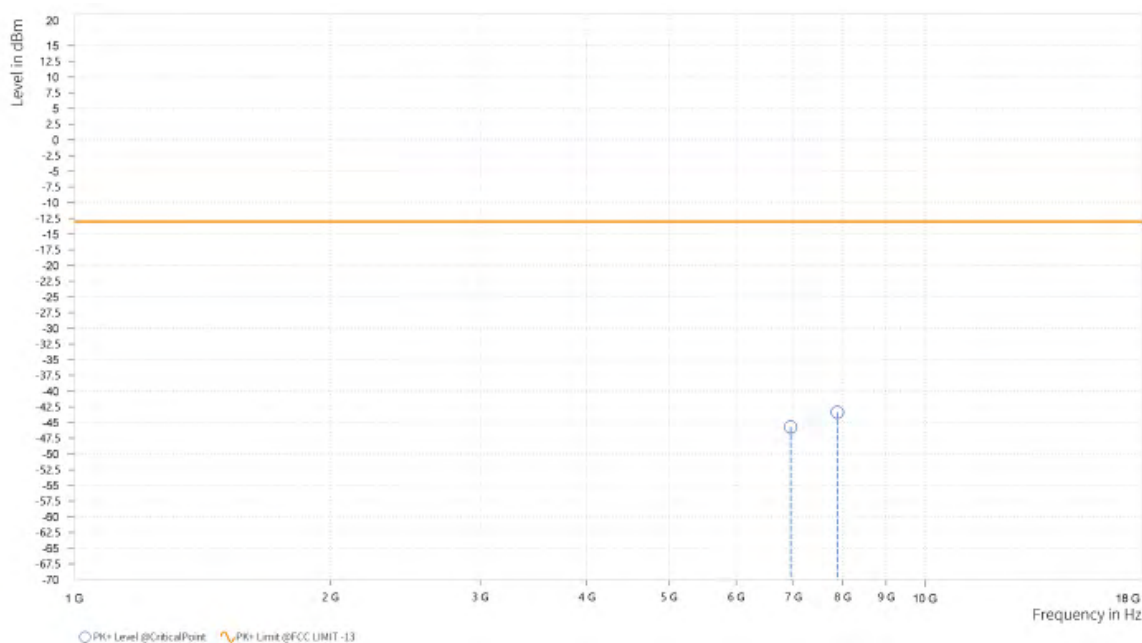
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,952.500       | -47.52          | -13.00          | 34.52           | 30.23           | H            | 0.9           | 2                  |
| 5  | 7,942.500       | -43.33          | -13.00          | 30.33           | 32.99           | H            | 84.3          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

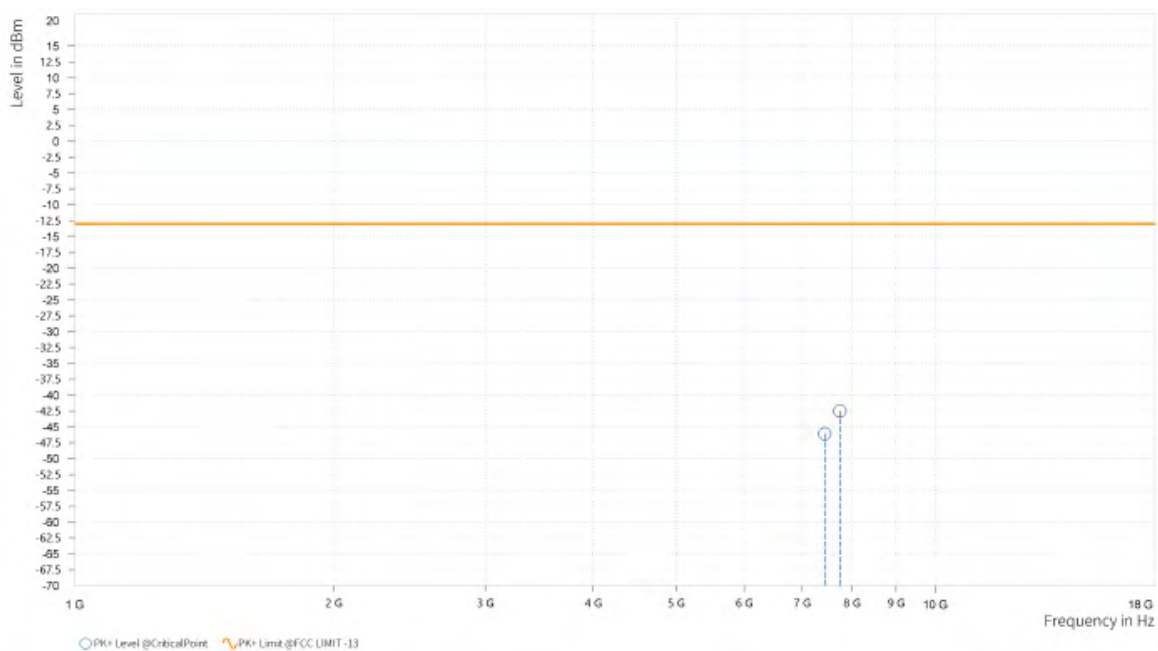
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,952.000       | -45.72          | -13.00          | 32.72           | 30.42           | V            | 359.1         | 1                  |
| 5  | 7,885.500       | -43.38          | -13.00          | 30.38           | 33.04           | V            | 81.9          | 2                  |



**CHANNEL BANDWIDTH: 60MHz / QPSK**

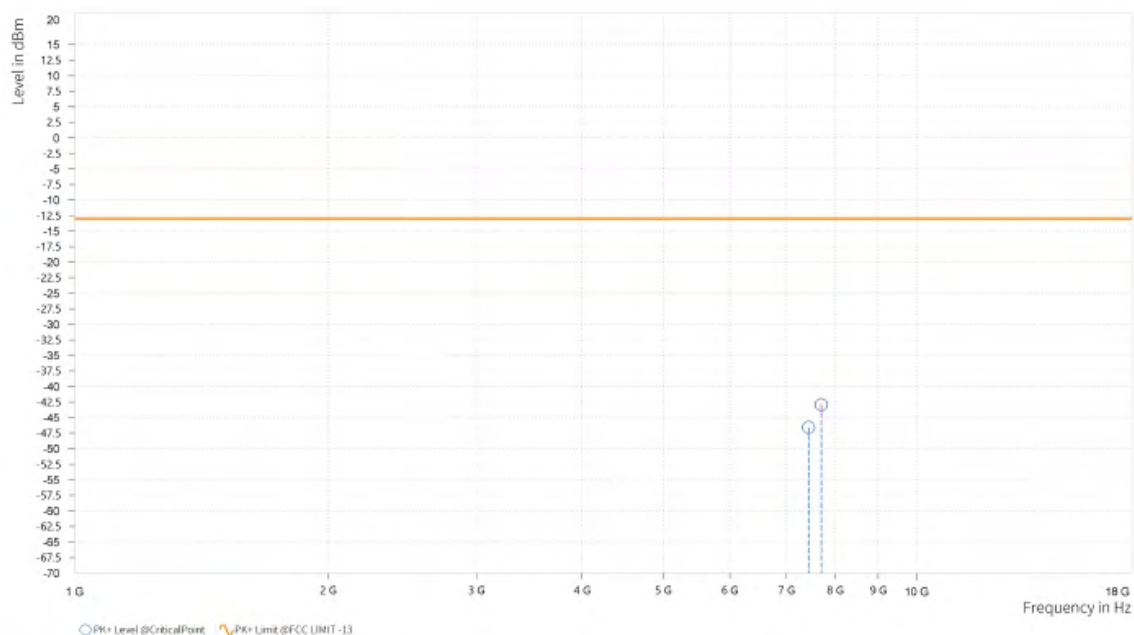
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,441.500       | -46.09          | -13.00          | 33.09           | 31.60           | H            | 359.1         | 1                  |
| 5  | 7,746.000       | -42.51          | -13.00          | 29.51           | 32.83           | H            | 359.1         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 7,440.000       | -46.58          | -13.00          | 33.58           | 31.74           | V            | 359           | 2                  |
| 5  | 7,699.000       | -42.93          | -13.00          | 29.93           | 32.88           | V            | 1             | 2                  |





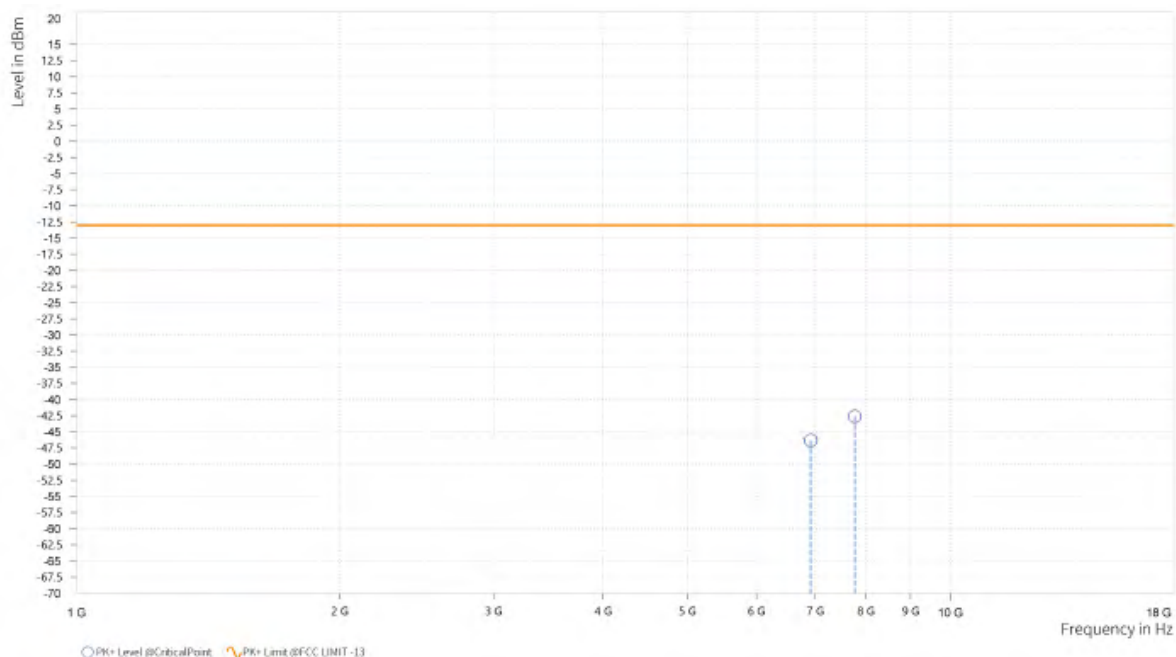
BUREAU  
VERITAS

Test Report No.: W7L-P23030016RF12

CHANNEL BANDWIDTH: 80MHz / QPSK

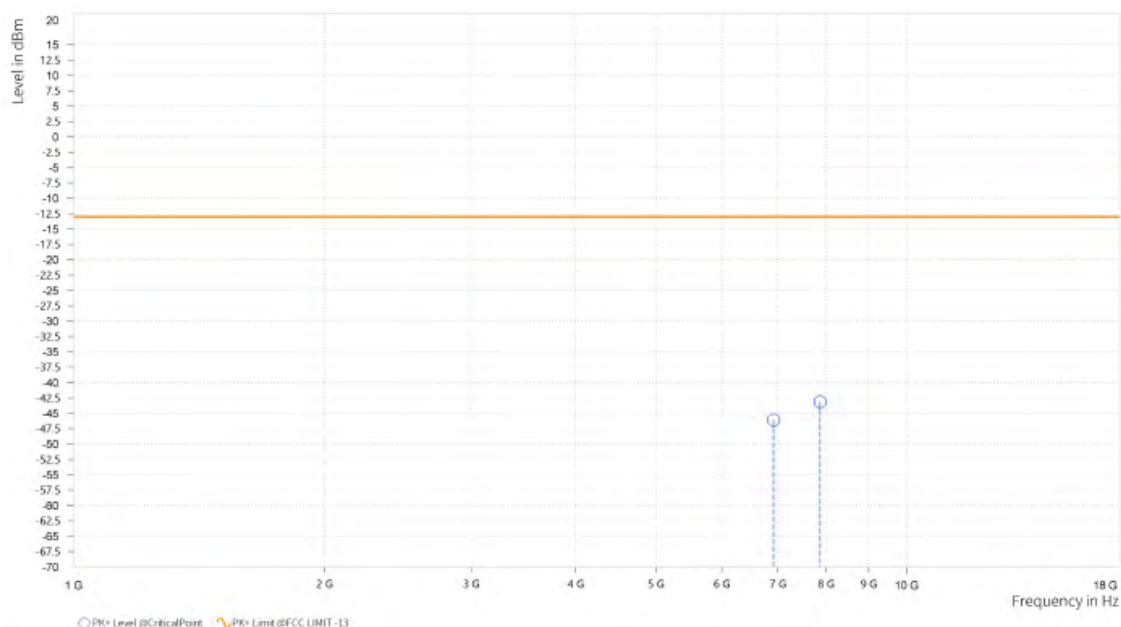
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,921.500       | -46.32          | -13.00          | 33.32           | 30.52           | H            | 85.4          | 2                  |
| 5  | 7,771.000       | -42.63          | -13.00          | 29.63           | 32.85           | H            | 85.4          | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,922.000       | -46.10          | -13.00          | 33.10           | 30.69           | V            | 359           | 2                  |
| 5  | 7,873.000       | -43.15          | -13.00          | 30.15           | 33.05           | V            | 359.1         | 1                  |





BUREAU  
VERITAS

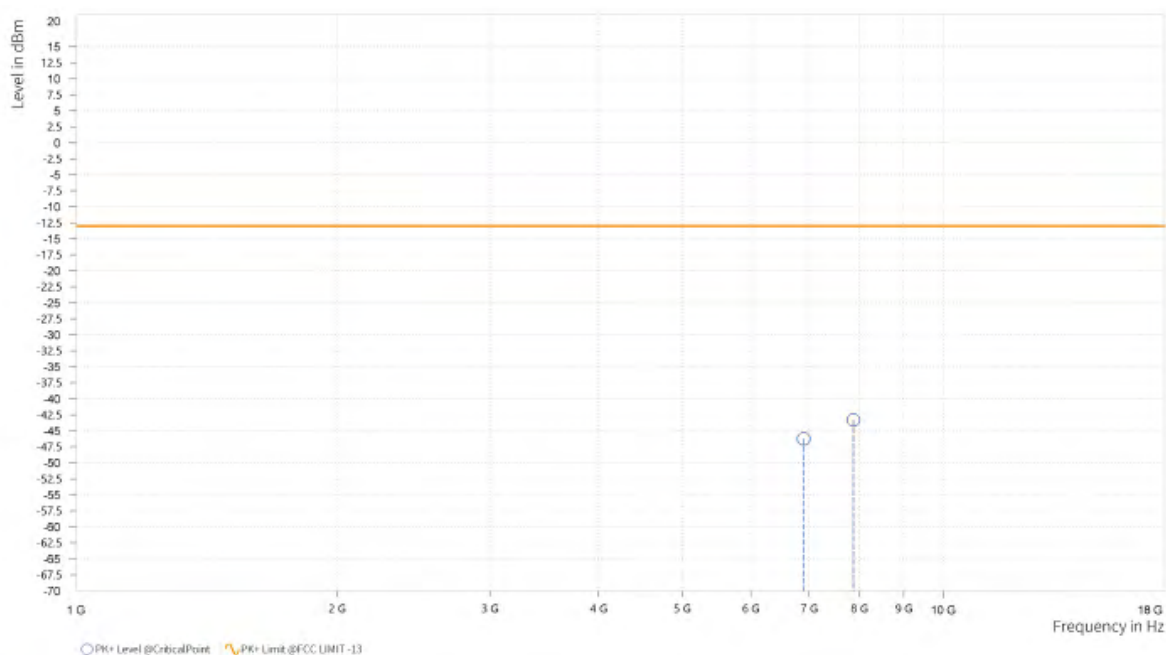
Test Report No.: W7L-P23030016RF12

CHANNEL BANDWIDTH: 90MHz / QPSK

CH633000

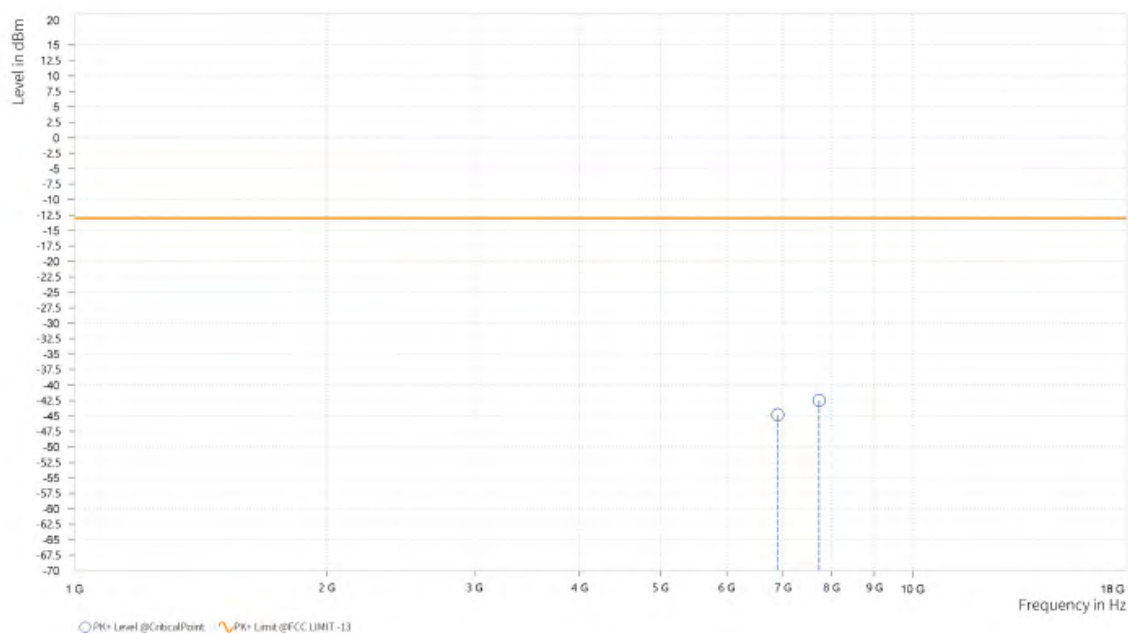
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,900.500       | -46.23          | -13.00          | 33.23           | 30.70           | H            | 359.1         | 1                  |
| 5  | 7,878.500       | -43.29          | -13.00          | 30.29           | 33.00           | H            | 359           | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633000 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,901.500       | -44.81          | -13.00          | 31.81           | 30.80           | V            | 359.1         | 1                  |
| 5  | 7,729.500       | -42.46          | -13.00          | 29.46           | 33.01           | V            | 0.9           | 2                  |





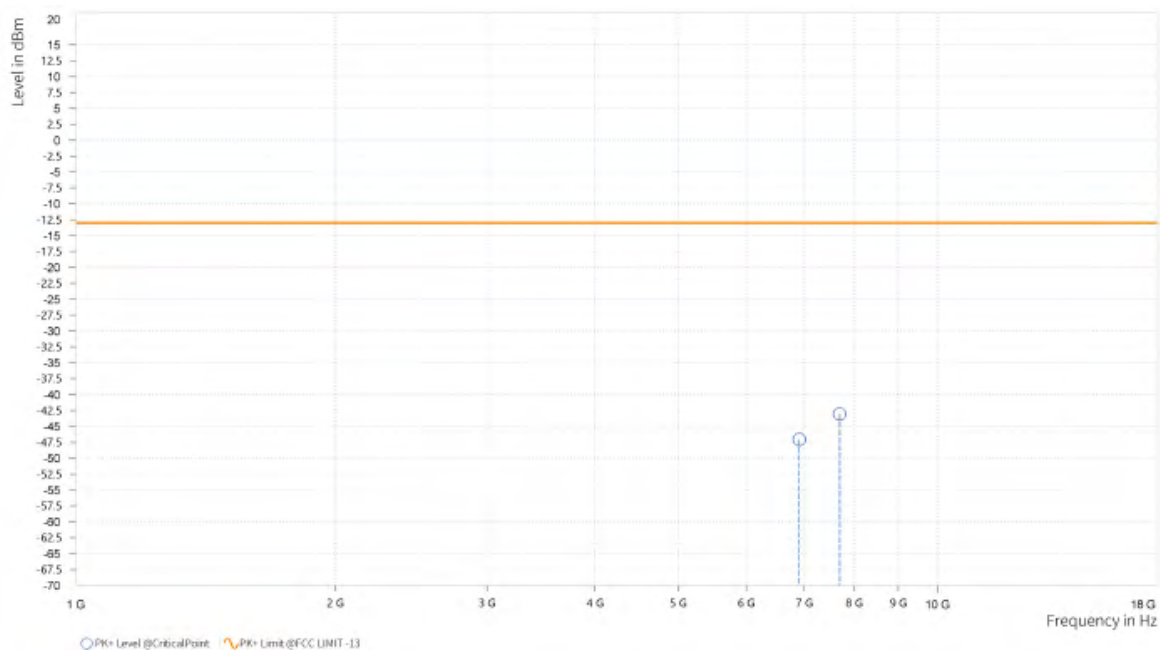
**BUREAU  
VERITAS**

Test Report No.: W7L-P23030016RF12

CH633334

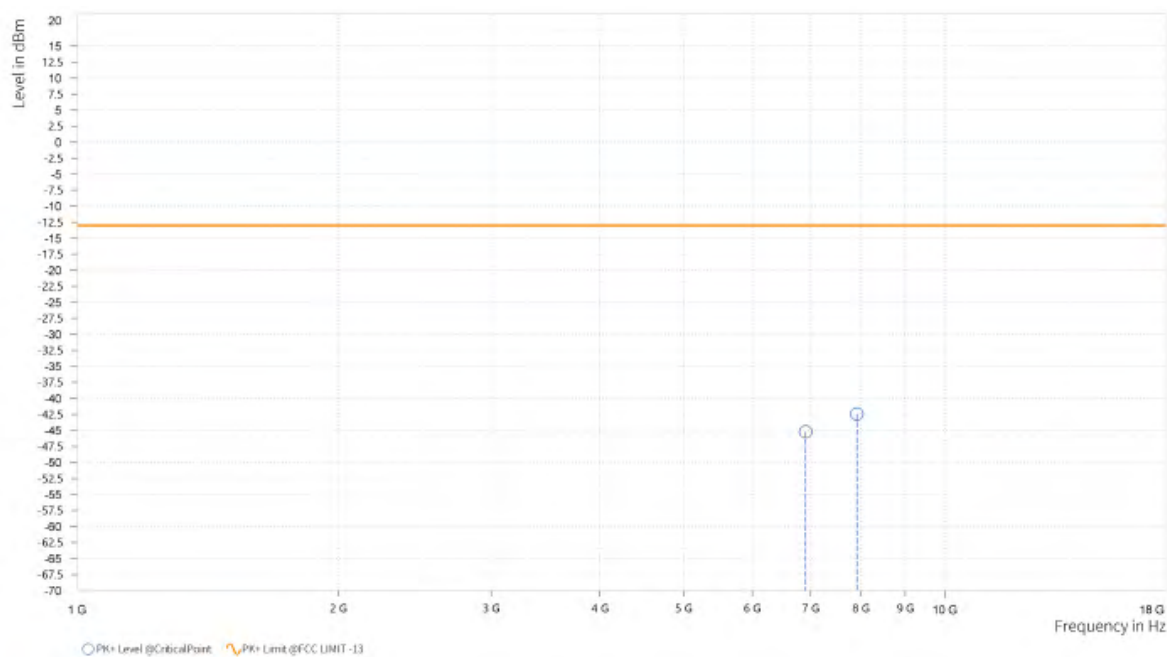
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,911.500       | -47.09          | -13.00          | 34.09           | 30.61           | H            | 84.3          | 2                  |
| 5  | 7,698.500       | -43.08          | -13.00          | 30.08           | 32.73           | H            | 359           | 2                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

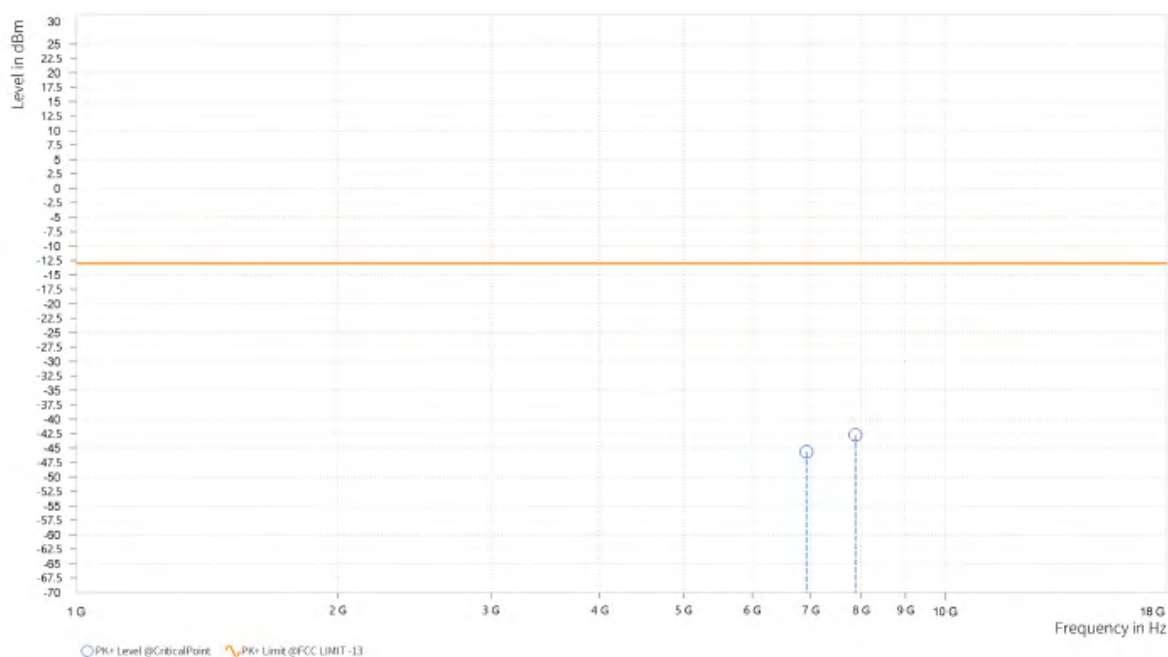
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,913.000       | -45.21          | -13.00          | 32.21           | 30.74           | V            | 1             | 1                  |
| 5  | 7,914.000       | -42.45          | -13.00          | 29.45           | 33.11           | V            | 1             | 2                  |



CH633666

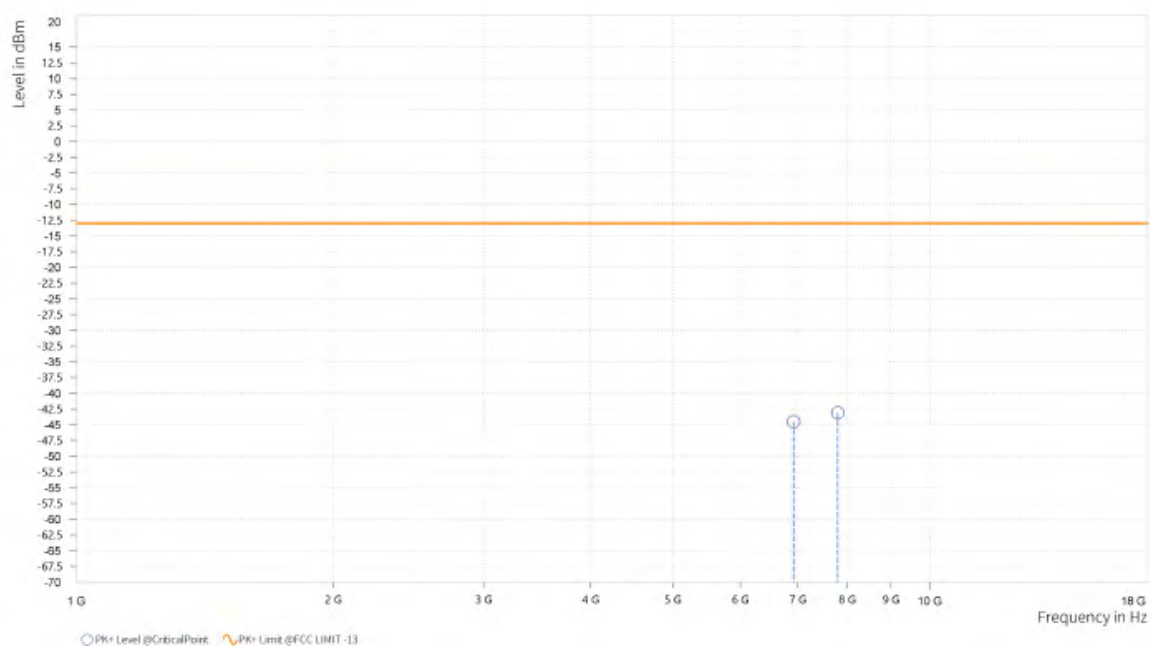
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,924.000       | -45.66          | -13.00          | 32.66           | 30.50           | H            | 359           | 2                  |
| 5  | 7,879.000       | -42.73          | -13.00          | 29.73           | 33.00           | H            | 282.9         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633666 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

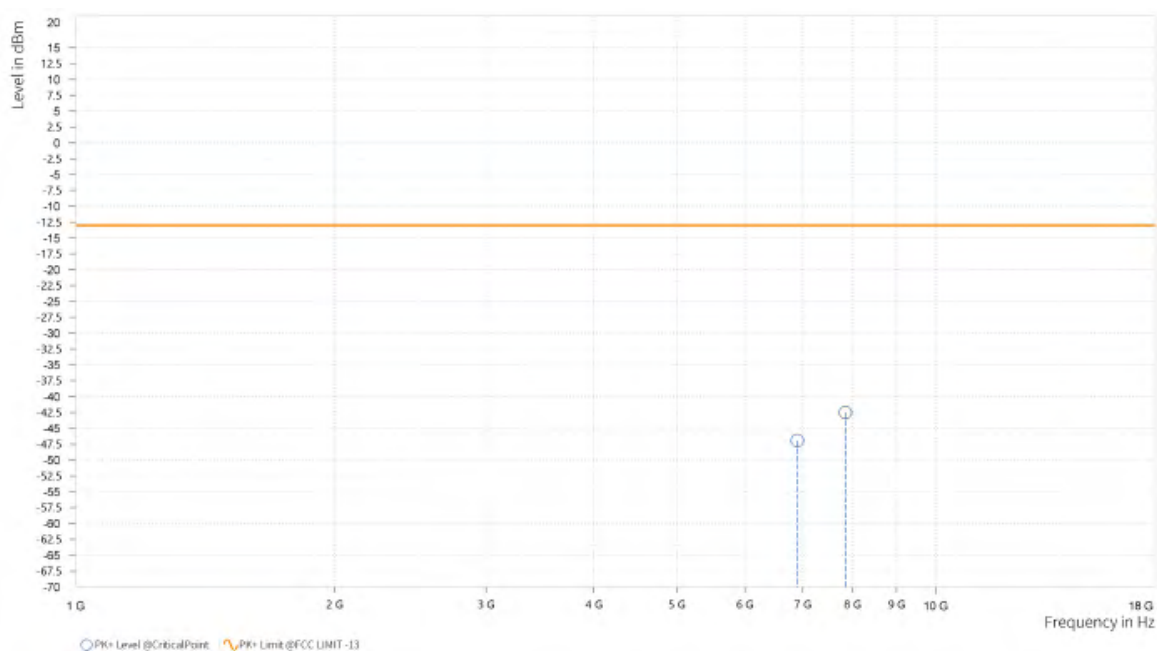
| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,922.500       | -44.51          | -13.00          | 31.51           | 30.69           | V            | 1             | 1                  |
| 5  | 7,798.500       | -43.13          | -13.00          | 30.13           | 33.05           | V            | 1             | 1                  |



**CHANNEL BANDWIDTH: 100MHz / QPSK**

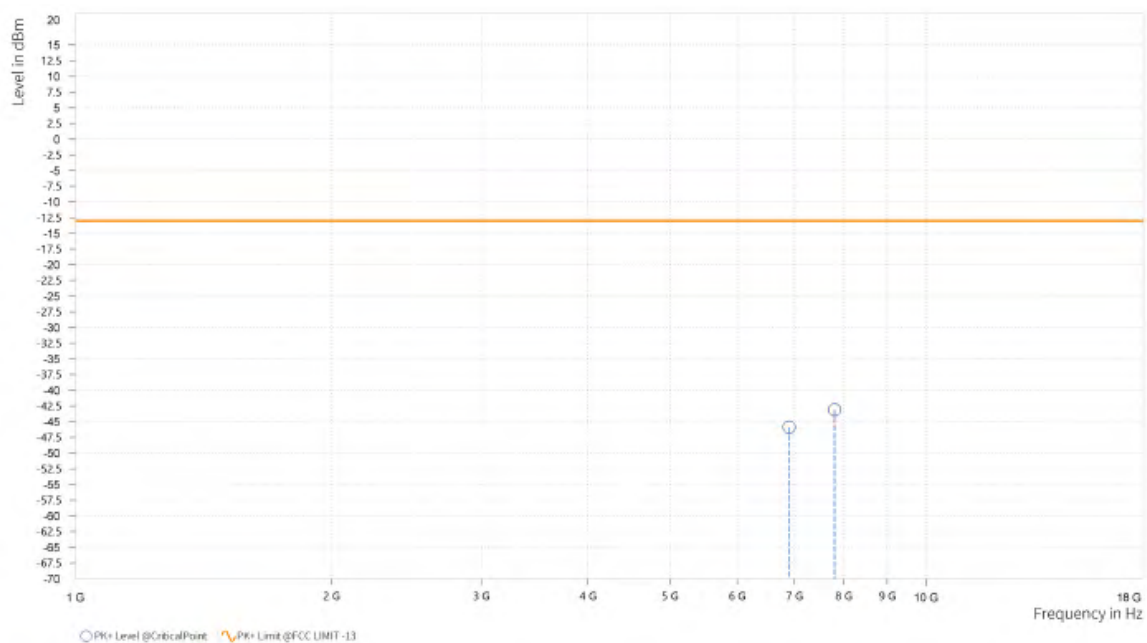
|                                                     |                   |                 |               |
|-----------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                                | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                            | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                           | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,901.500       | -46.91          | -13.00          | 33.91           | 30.69           | H            | 1             | 1                  |
| 5  | 7,851.500       | -42.51          | -13.00          | 29.51           | 32.98           | H            | 280.6         | 1                  |



|                                                   |                   |                 |               |
|---------------------------------------------------|-------------------|-----------------|---------------|
| MODE                                              | TX channel 633334 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS                          | 23deg. C, 70%RH   | INPUT POWER     | AC 120V/60HZ  |
| TESTED BY                                         | Jace Hu           |                 |               |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                   |                 |               |

| Rg | Frequency [MHz] | PK+ Level [dBm] | PK+ Limit [dBm] | PK+ Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 5  | 6,902.000       | -45.85          | -13.00          | 32.85           | 30.80           | V            | 1             | 1                  |
| 5  | 7,807.000       | -43.13          | -13.00          | 30.13           | 33.06           | V            | 359           | 2                  |

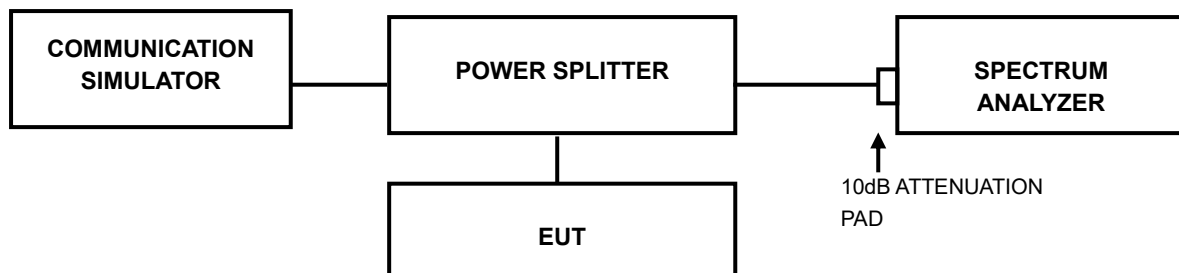


### 3.7 PEAK TO AVERAGE RATIO

#### 3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

#### 3.7.2 TEST SETUP



#### 3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.



Test Report No.: W7L-P23030016RF12

### 3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: W7L-P23030016RF12

## 4 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Fax: +86-755-88696577

**Email:** [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

**Web Site:** [www.adt.com.tw](http://www.adt.com.tw)

The address and road map of all our labs can be found in our web site also.