

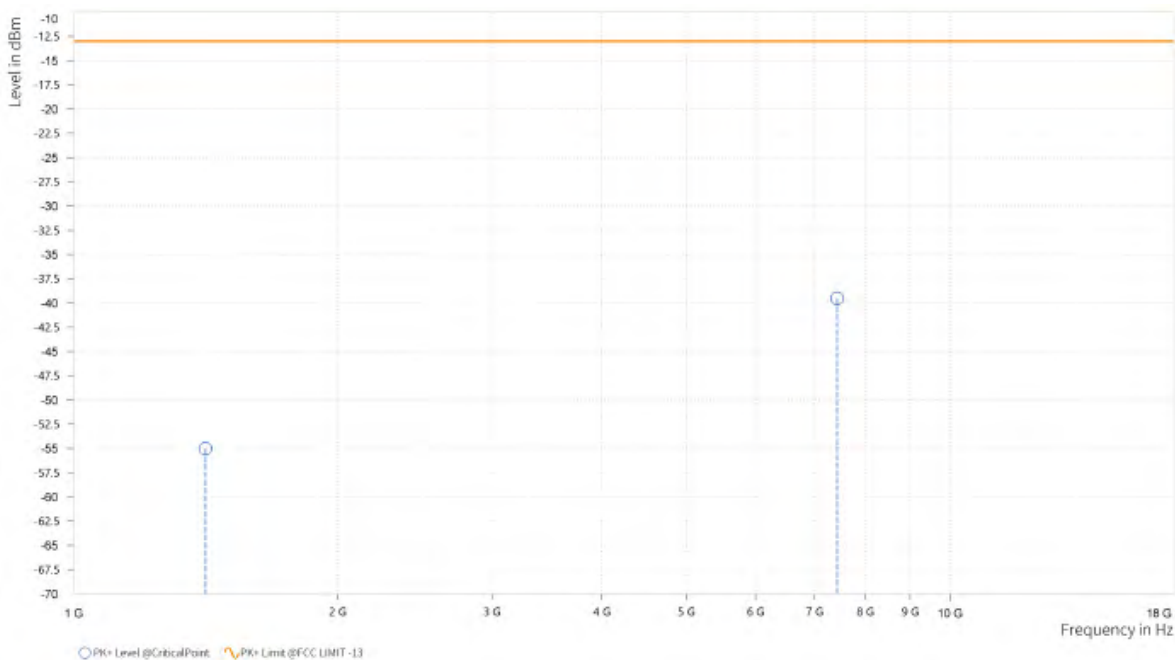


Test Report No.: W7L-P23030016RF06

CH23130

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23130 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,413.000 | -55.01 | -13.00 | 42.01 | 13.13 | H | 1 | 2 |
| 5 | 7,430.000 | -39.51 | -13.00 | 26.51 | 31.59 | H | 89 | 2 |

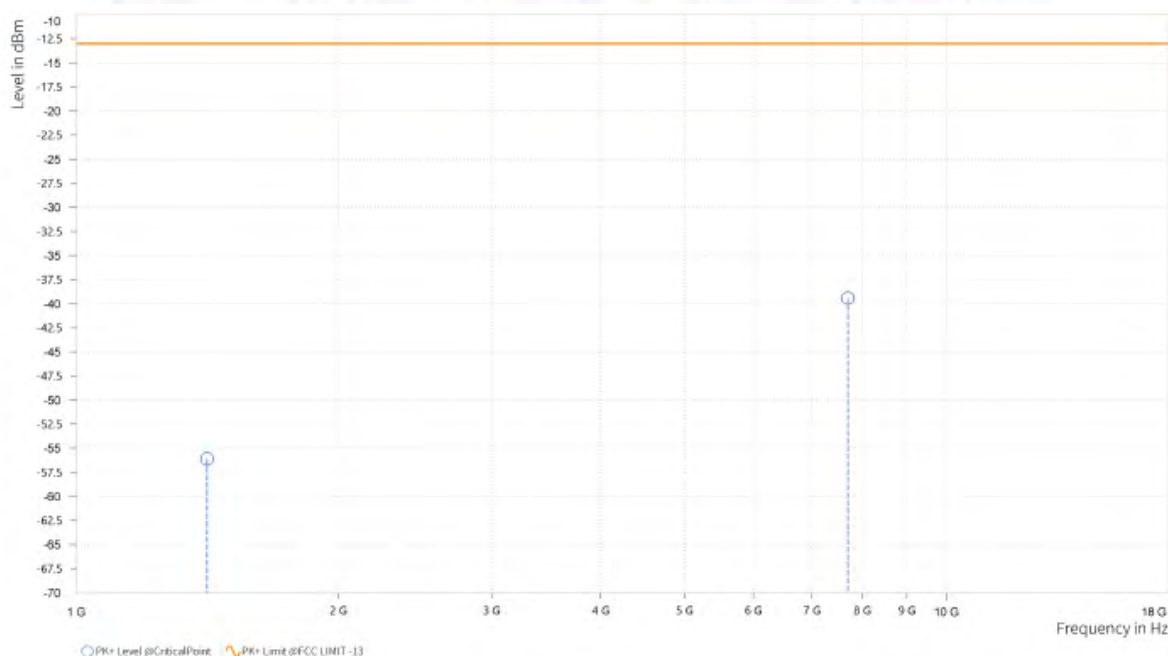




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23130 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,413.000 | -56.09 | -13.00 | 43.09 | 13.21 | V | 359 | 2 |
| 5 | 7,699.000 | -39.42 | -13.00 | 26.42 | 32.88 | V | 1 | 2 |





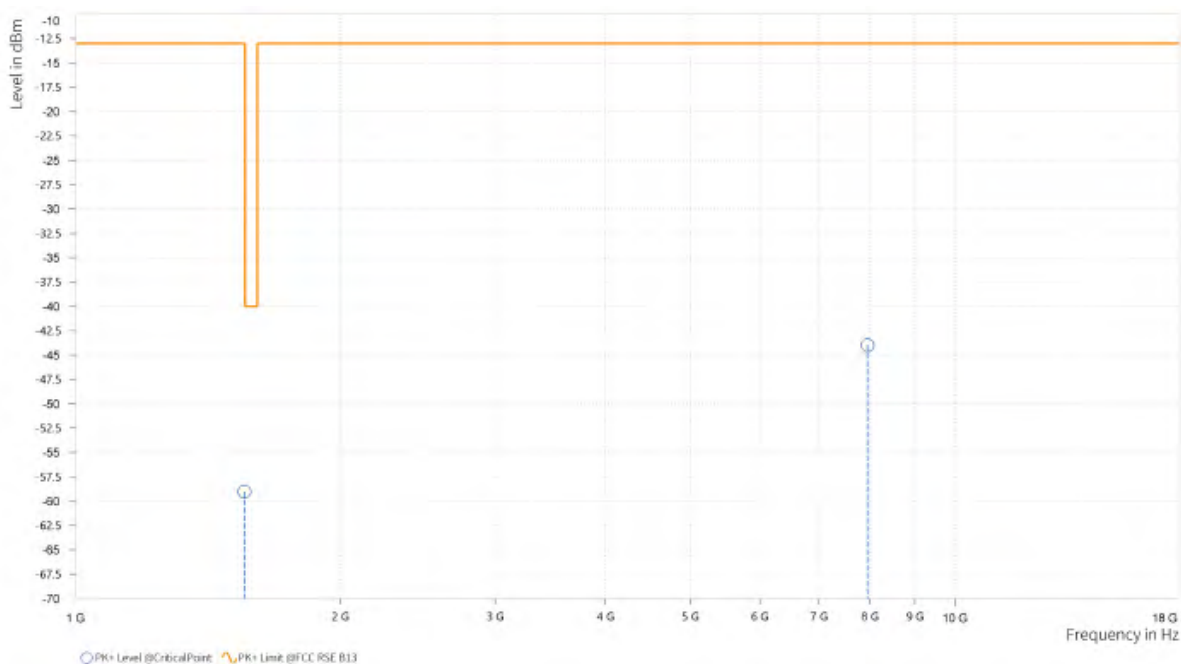
Test Report No.: W7L-P23030016RF06

LTE B13

CHANNEL BANDWIDTH: 5MHz / QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23230 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,556.000 | -59.02 | -13.00 | 46.02 | 13.48 | H | 65.3 | 1 |
| 5 | 7,954.000 | -43.98 | -13.00 | 30.98 | 32.98 | H | 0.9 | 2 |

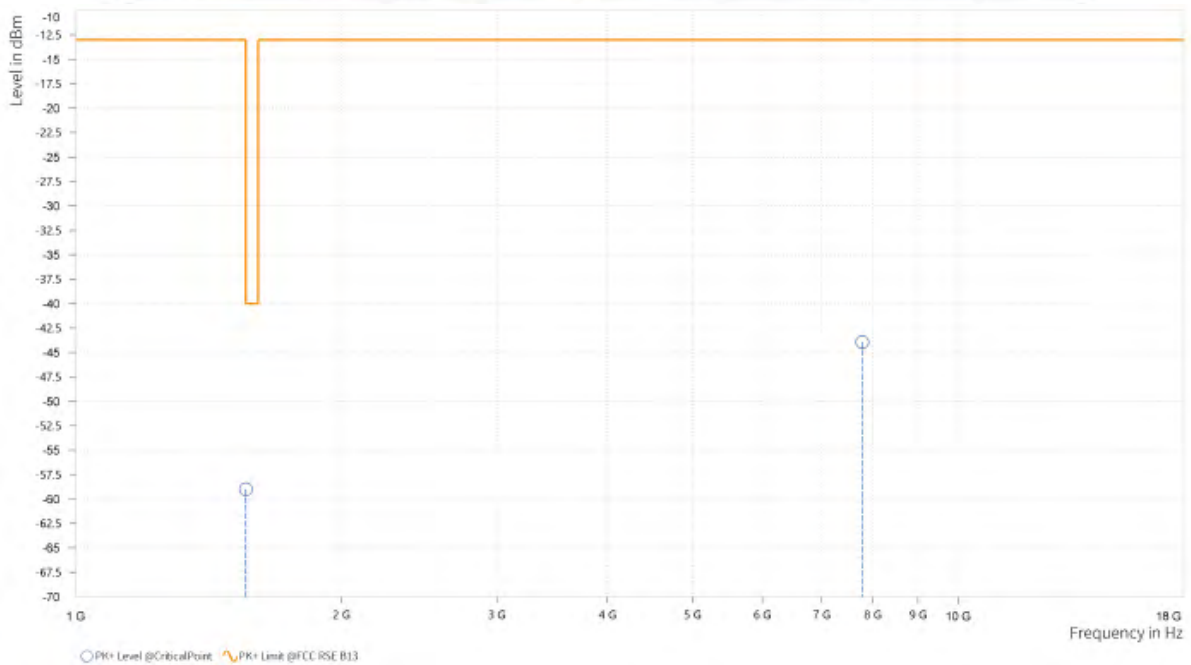




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23230 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,558.500 | -59.01 | -13.00 | 46.01 | 13.22 | V | 359.1 | 1 |
| 5 | 7,784.500 | -43.94 | -13.00 | 30.94 | 33.04 | V | 1 | 1 |



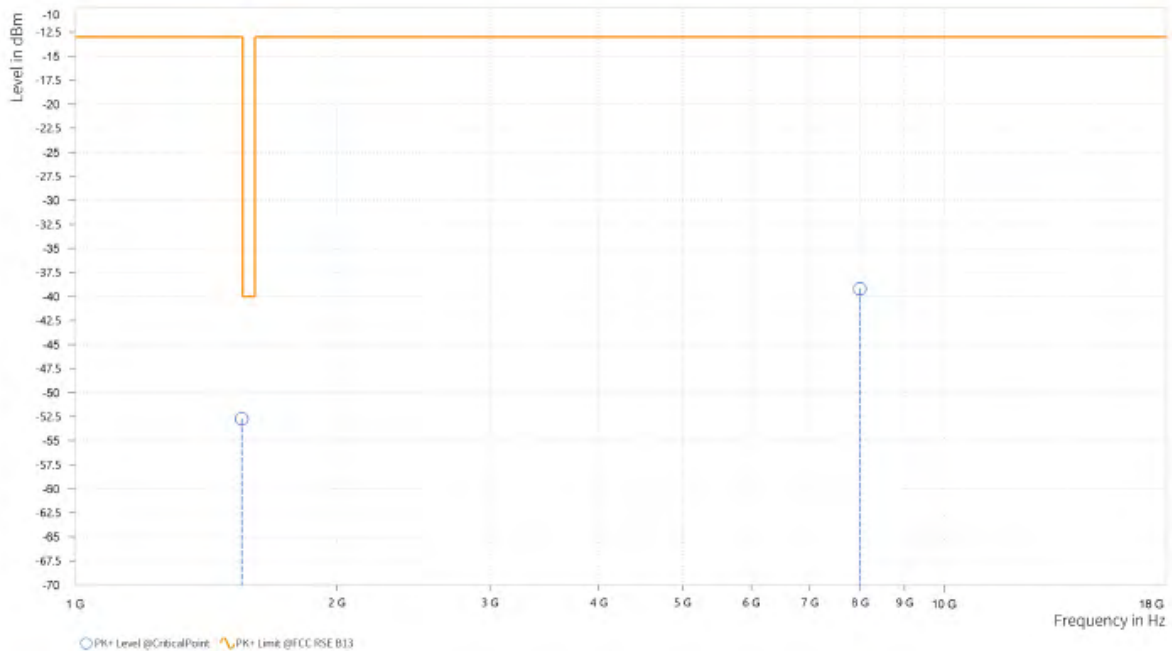


Test Report No.: W7L-P23030016RF06

CHANNEL BANDWIDTH: 10MHz /QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23230 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,555.000 | -52.73 | -13.00 | 39.73 | 13.45 | H | 359.1 | 1 |
| 5 | 7,996.500 | -39.20 | -13.00 | 26.20 | 33.14 | H | 1 | 1 |

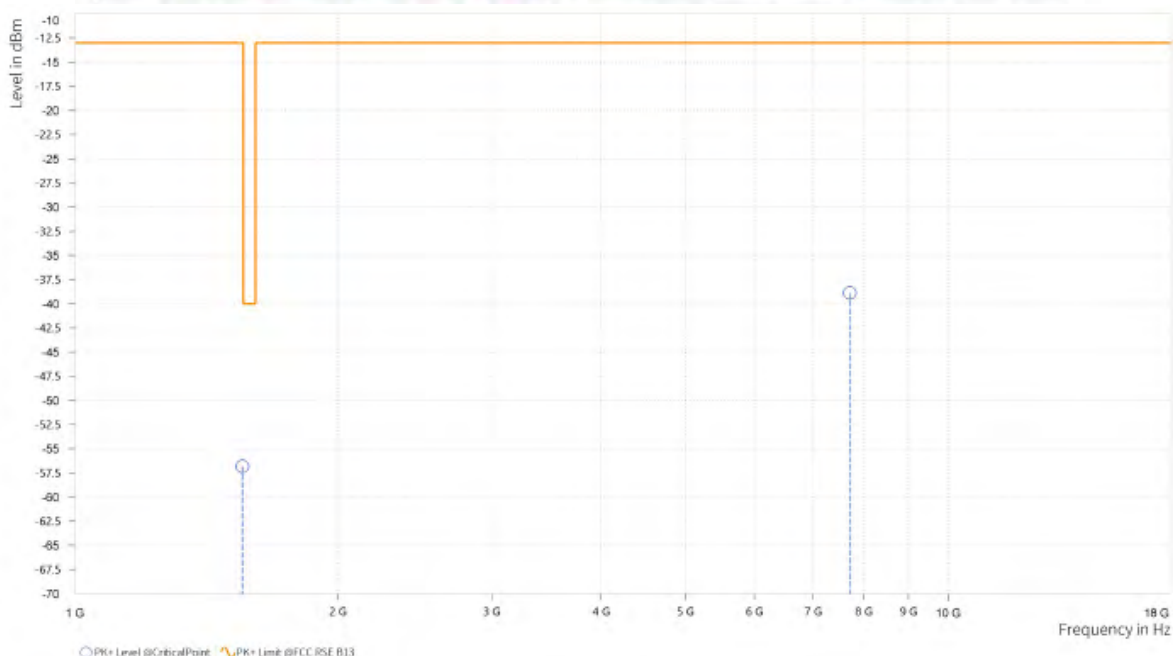




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 23230 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,555.000 | -56.84 | -13.00 | 43.84 | 13.12 | V | 359 | 2 |
| 5 | 7,709.500 | -38.87 | -13.00 | 25.87 | 32.93 | V | 359 | 2 |





Test Report No.: W7L-P23030016RF06

LTE B30

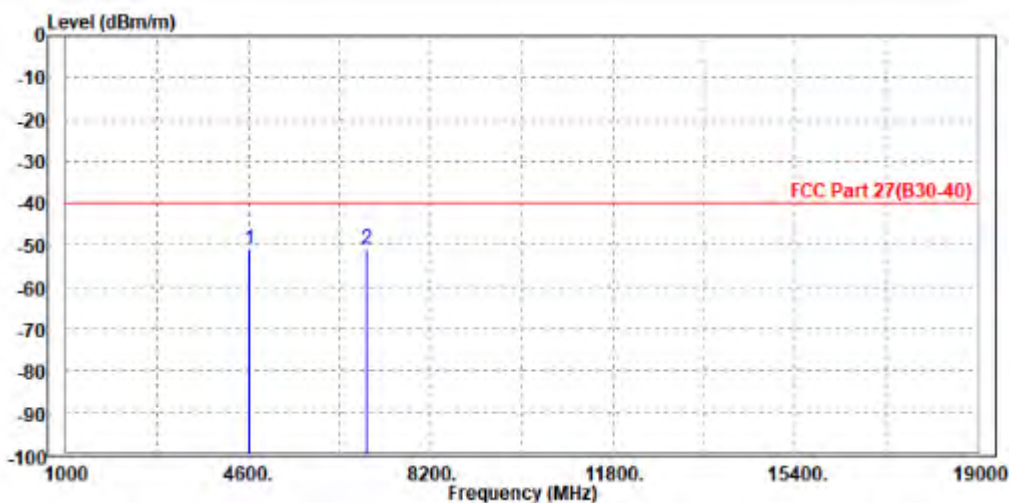
Note: For frequency above 19GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

CHANNEL BANDWIDTH: 5MHz / QPSK

CH27685

| | | | |
|--|------------------|-----------------|---------------|
| MODE | TX channel 27685 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4615.000 | -51.06 | -60.79 | -40.00 | -11.06 | 9.73 | Peak | Horizontal |
| 2 PP | 6922.000 | -51.04 | -63.17 | -40.00 | -11.04 | 12.13 | Peak | Horizontal |

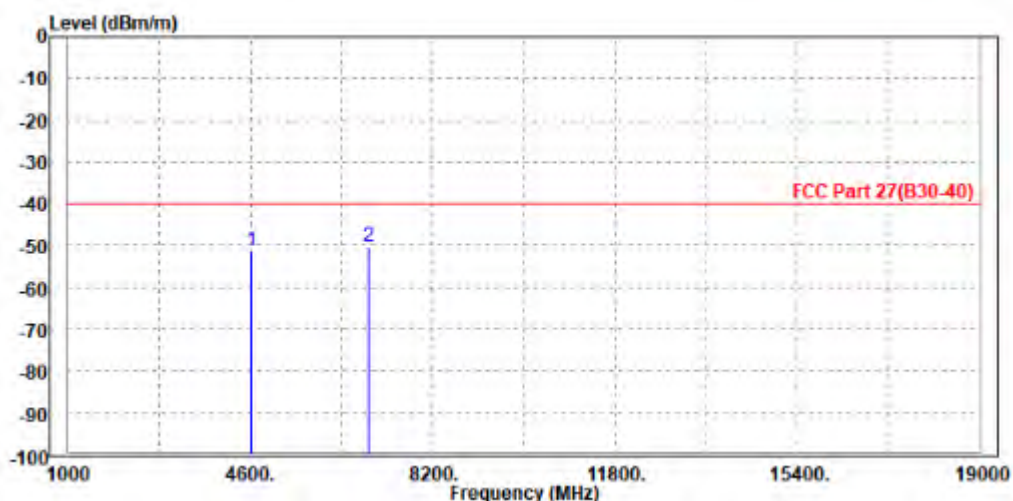




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27685 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4618.000 | -51.33 | -61.00 | -40.00 | -11.33 | 9.67 | Peak | Vertical |
| 2 PP | 6922.500 | -50.28 | -62.98 | -40.00 | -10.28 | 12.70 | Peak | Vertical |



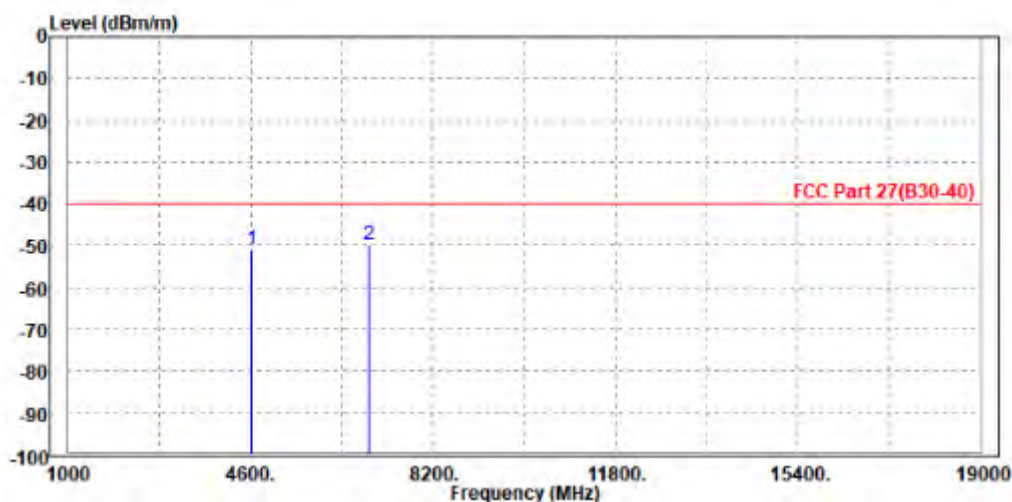


Test Report No.: W7L-P23030016RF06

CH27710

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27710 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4618.000 | -51.10 | -60.83 | -40.00 | -11.10 | 9.73 | Peak | Horizontal |
| 2 PP | 6930.000 | -49.95 | -62.09 | -40.00 | -9.95 | 12.14 | Peak | Horizontal |

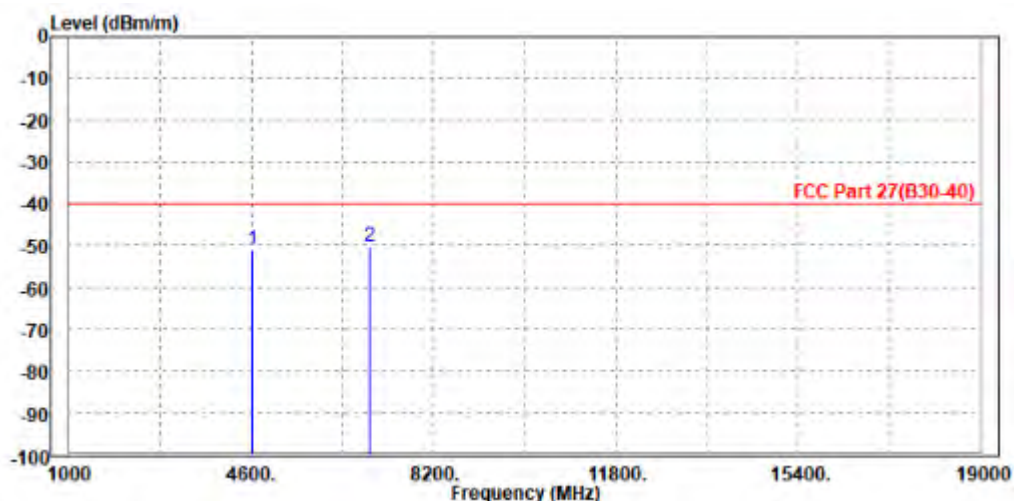




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27710 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4620.000 | -51.08 | -60.75 | -40.00 | -11.08 | 9.67 | Peak | Vertical |
| 2 PP | 6922.000 | -50.18 | -62.88 | -40.00 | -10.18 | 12.70 | Peak | Vertical |



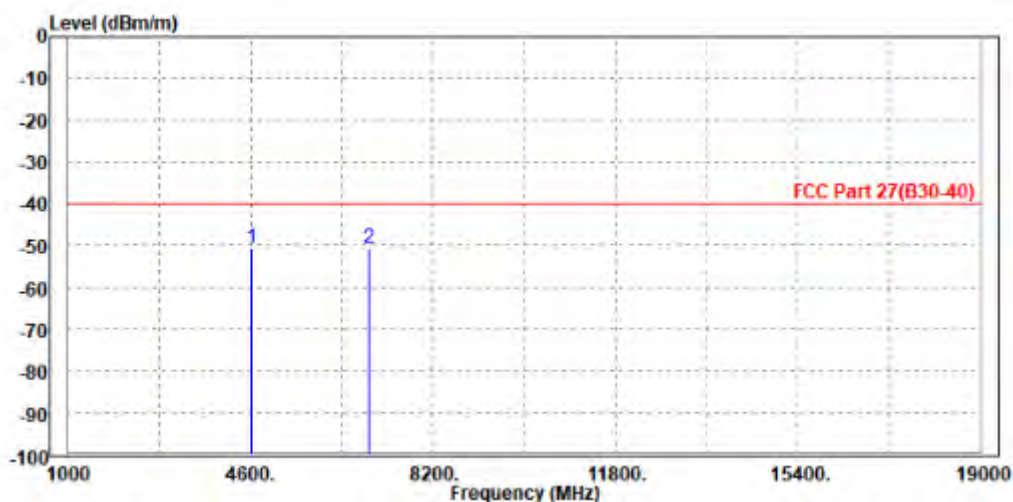


Test Report No.: W7L-P23030016RF06

CH27735

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27735 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 PP | 4618.000 | -50.43 | -60.16 | -40.00 | -10.43 | 9.73 | Peak | Horizontal |
| 2 | 6937.500 | -50.62 | -62.77 | -40.00 | -10.62 | 12.15 | Peak | Horizontal |

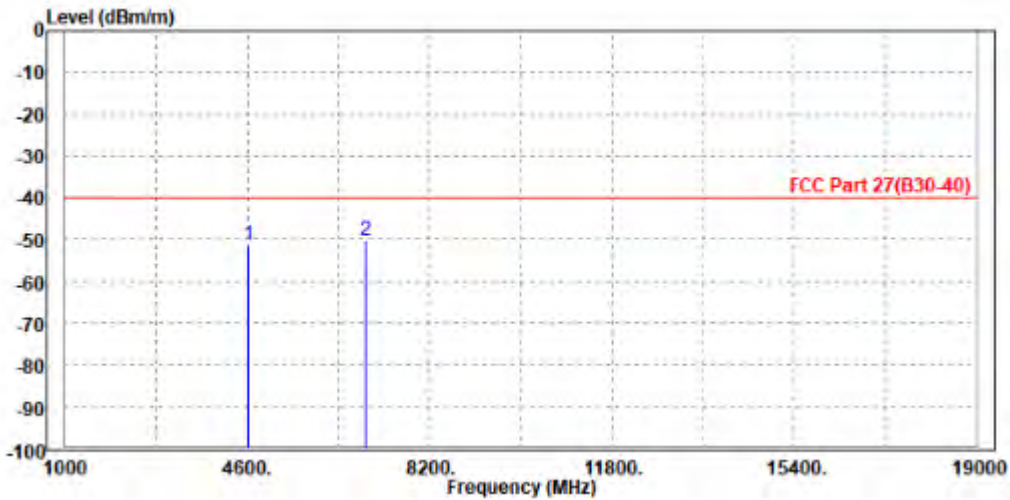




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27735 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4625.000 | -51.15 | -60.83 | -40.00 | -11.15 | 9.68 | Peak | Vertical |
| 2 PP | 6940.000 | -50.19 | -62.89 | -40.00 | -10.19 | 12.70 | Peak | Vertical |



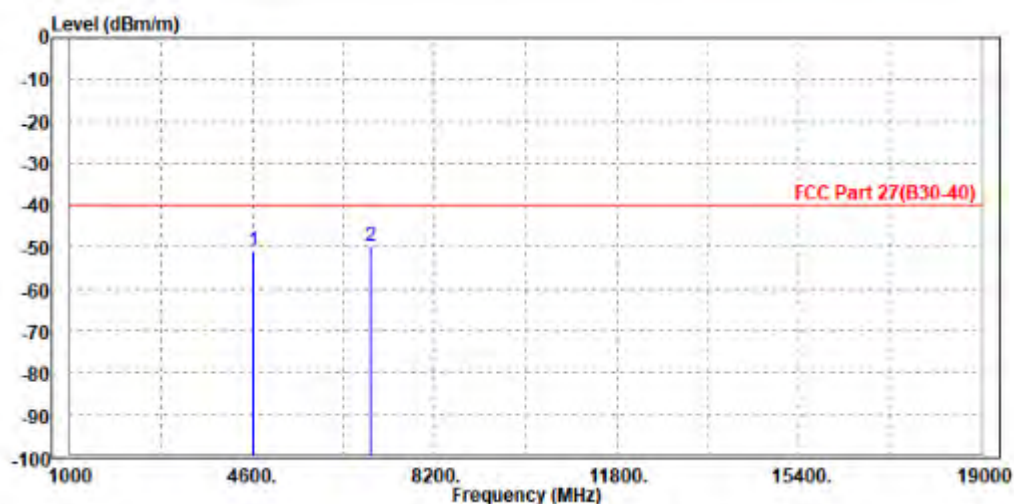


Test Report No.: W7L-P23030016RF06

CHANNEL BANDWIDTH: 10MHz / QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27710 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4620.000 | -51.12 | -60.85 | -40.00 | -11.12 | 9.73 | Peak | Horizontal |
| 2 PP | 6922.000 | -49.88 | -62.01 | -40.00 | -9.88 | 12.13 | Peak | Horizontal |

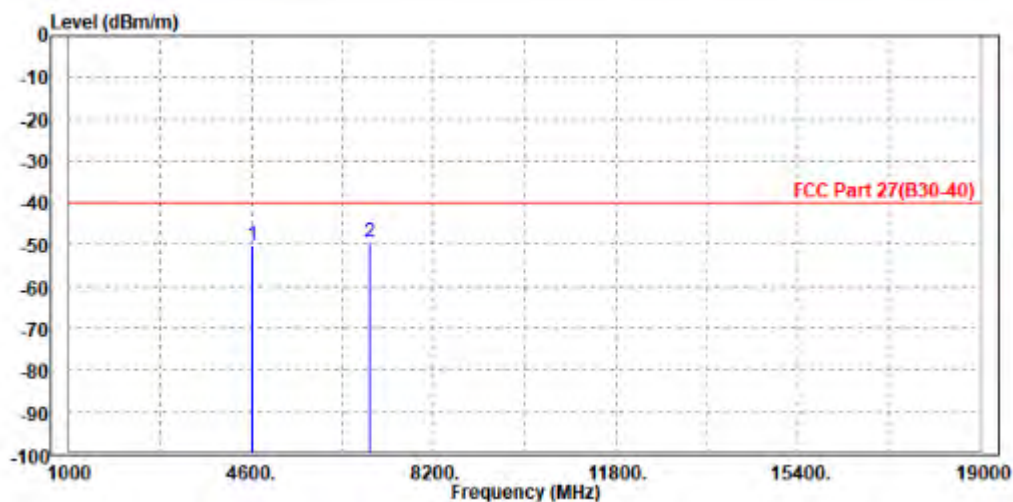




Test Report No.: W7L-P23030016RF06

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 27710 | 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 | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|----------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 4618.000 | -50.31 | -59.98 | -40.00 | -10.31 | 9.67 | Peak | Vertical |
| 2 PP | 6930.000 | -49.53 | -62.23 | -40.00 | -9.53 | 12.70 | Peak | Vertical |





Test Report No.: W7L-P23030016RF06

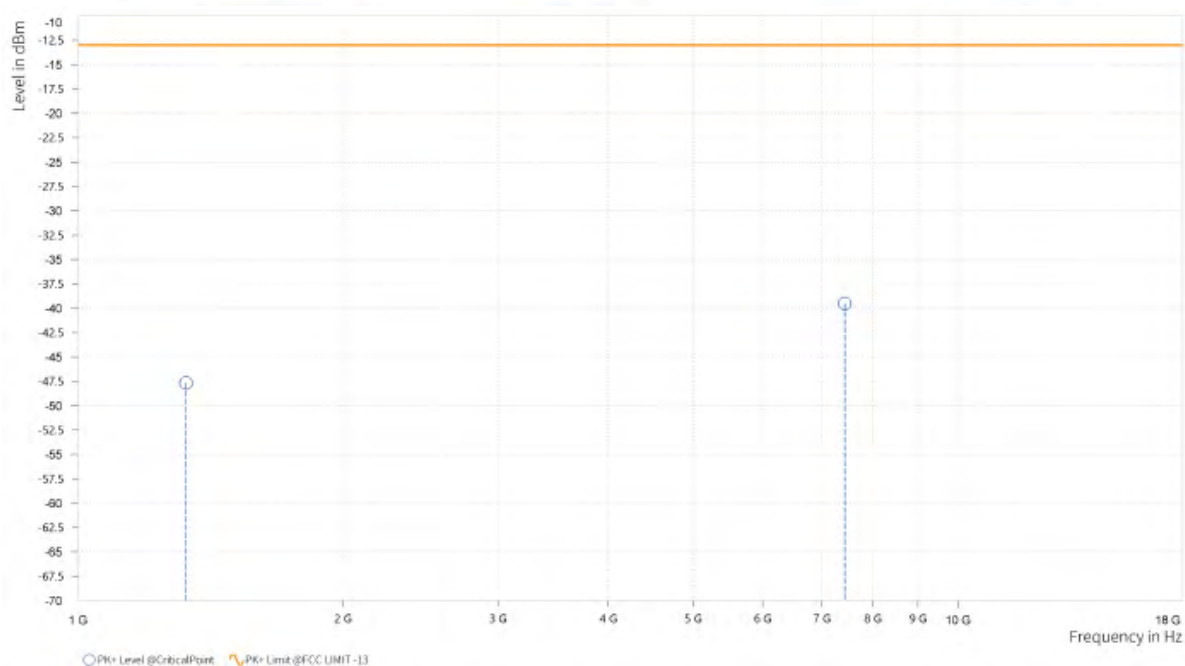
LTE B71

CHANNEL BANDWIDTH: 5MHz / QPSK

CH133147

| | | | |
|--|-------------------|-----------------|---------------|
| MODE | TX channel 133147 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,326.500 | -47.67 | -13.00 | 34.67 | 14.14 | H | 1 | 1 |
| 5 | 7,432.500 | -39.52 | -13.00 | 26.52 | 31.60 | H | 90.2 | 2 |

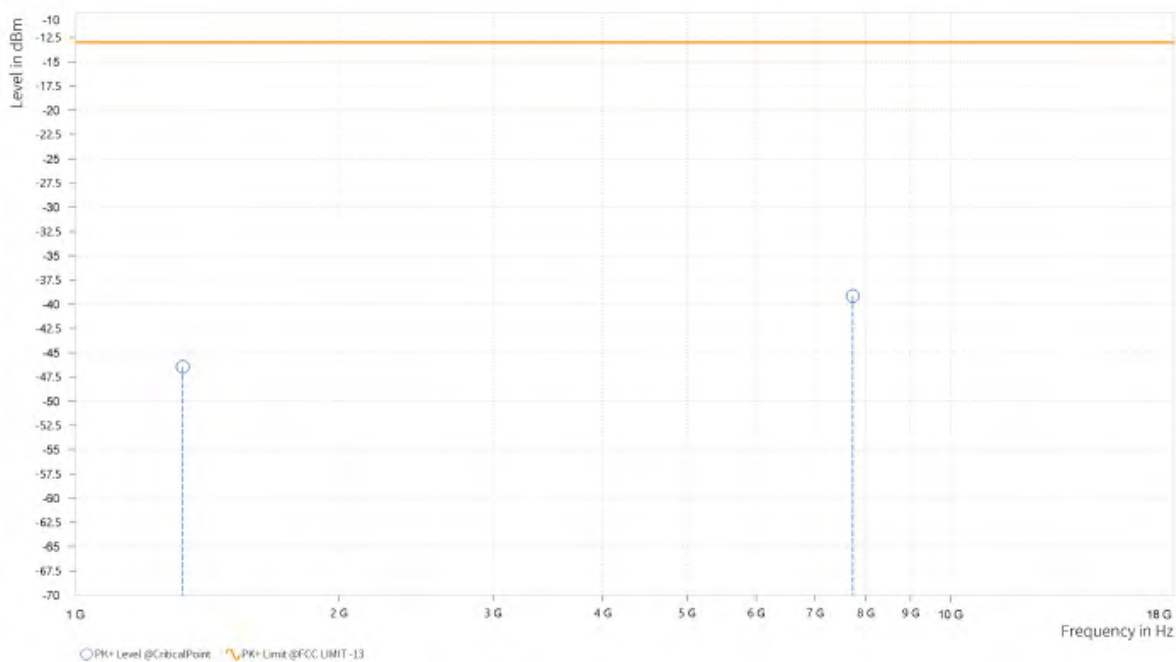




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133147 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,326.500 | -46.46 | -13.00 | 33.46 | 13.84 | V | 1 | 1 |
| 5 | 7,733.000 | -39.17 | -13.00 | 26.17 | 33.02 | V | 0.9 | 2 |





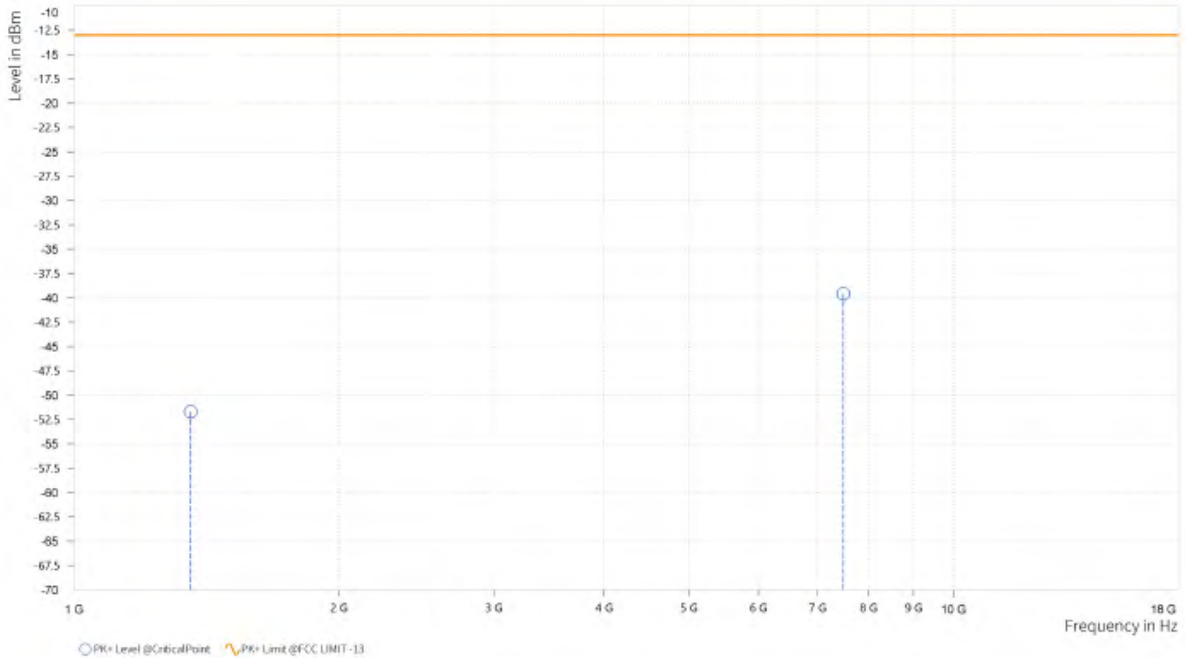
BUREAU VERITAS

Test Report No.: W7L-P23030016RF06

CH133322

| | | | |
|--|-------------------|-----------------|---------------|
| MODE | TX channel 133322 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,357.000 | -51.68 | -13.00 | 38.68 | 14.14 | H | 63 | 1 |
| 5 | 7,492.500 | -39.58 | -13.00 | 26.58 | 31.80 | H | 91.4 | 2 |

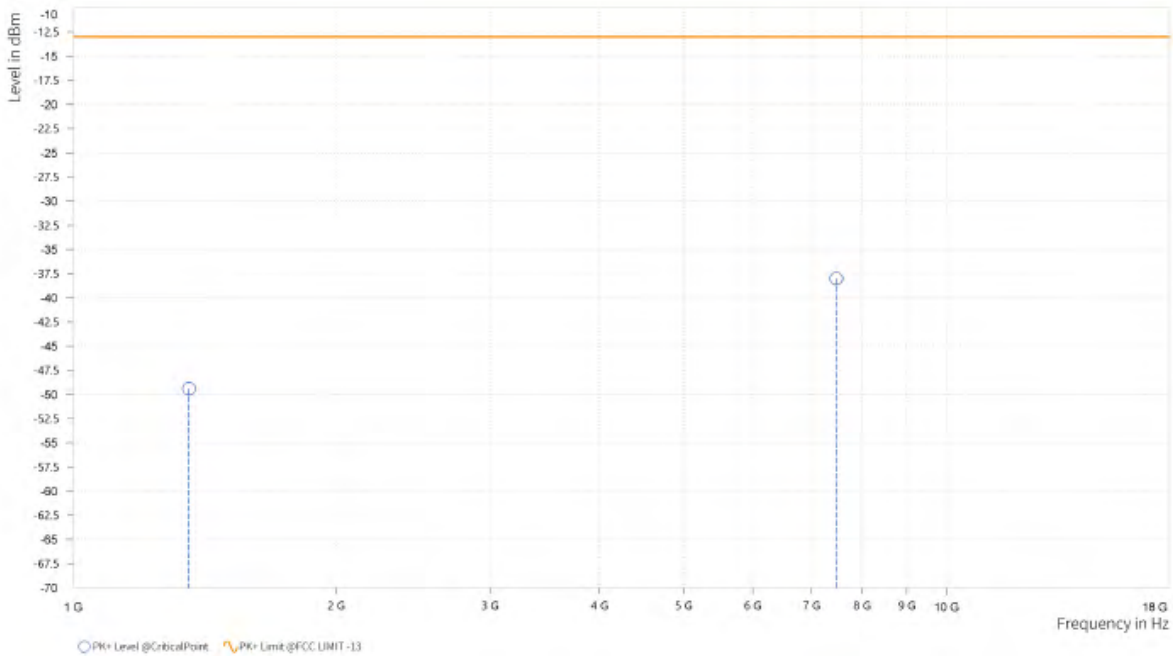




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133322 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,356.500 | -49.39 | -13.00 | 36.39 | 13.38 | V | 0.9 | 2 |
| 5 | 7,479.000 | -38.00 | -13.00 | 25.00 | 31.80 | V | 90.2 | 2 |





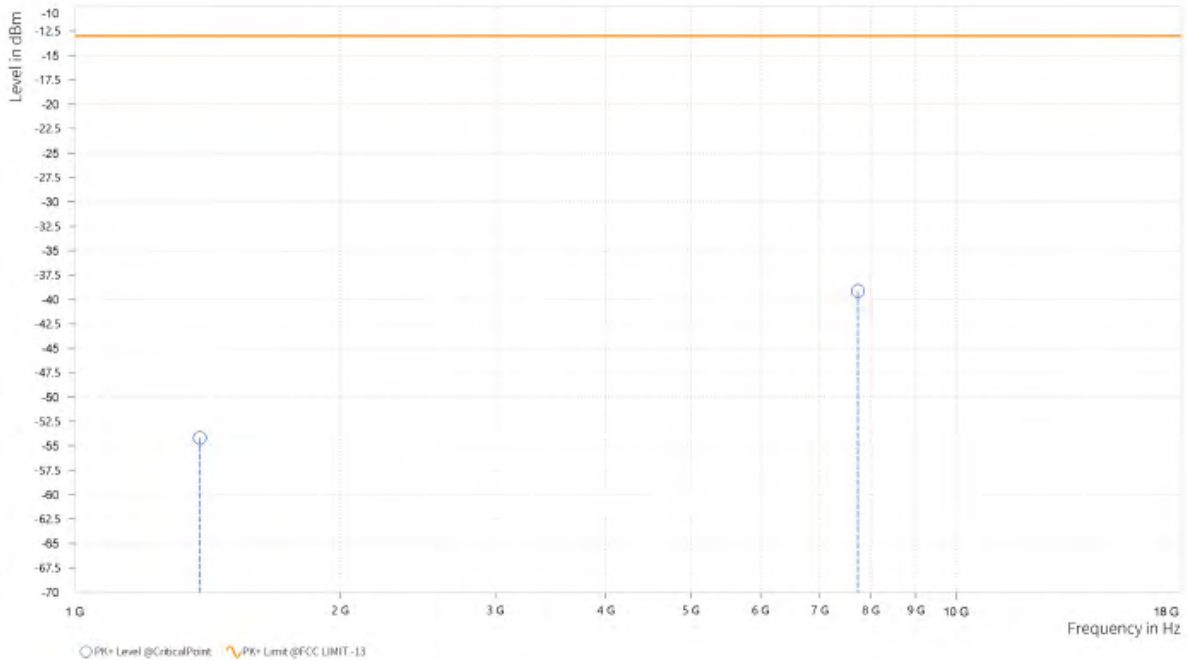
BUREAU VERITAS

Test Report No.: W7L-P23030016RF06

CH133447

| | | | |
|--|-------------------|-----------------|---------------|
| MODE | TX channel 133447 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,386.500 | -54.19 | -13.00 | 41.19 | 13.69 | H | 359 | 2 |
| 5 | 7,734.500 | -39.13 | -13.00 | 26.13 | 32.81 | H | 359 | 2 |

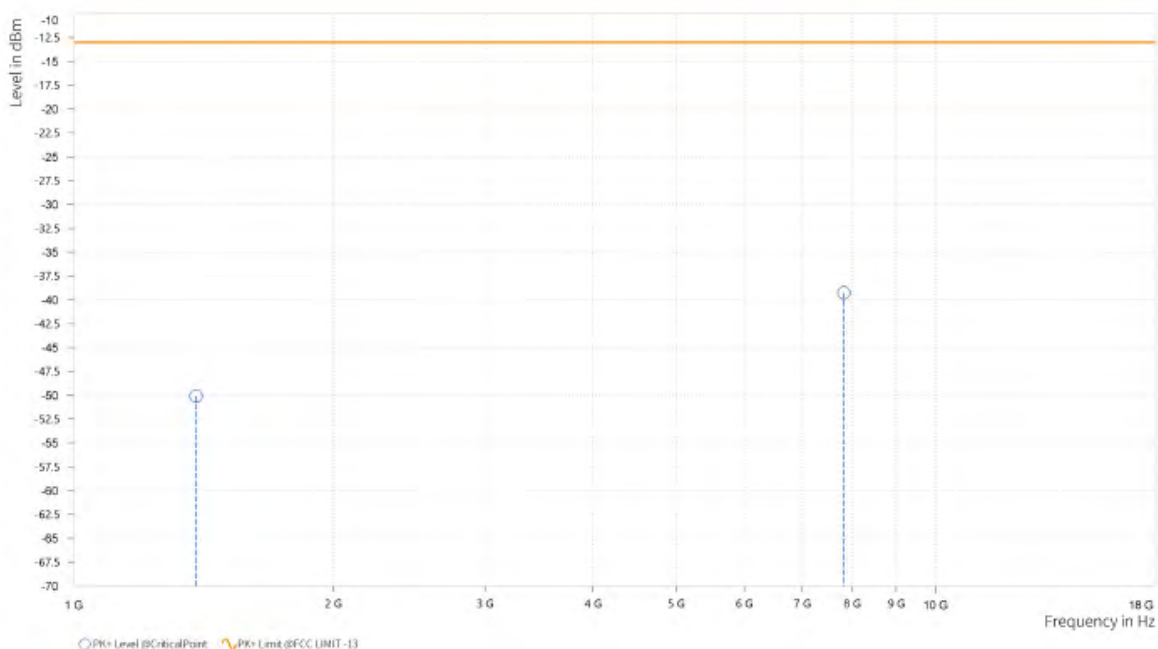




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133447 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,386.500 | -50.08 | -13.00 | 37.08 | 13.46 | V | 61.8 | 1 |
| 5 | 7,825.000 | -39.27 | -13.00 | 26.27 | 33.07 | V | 359 | 2 |



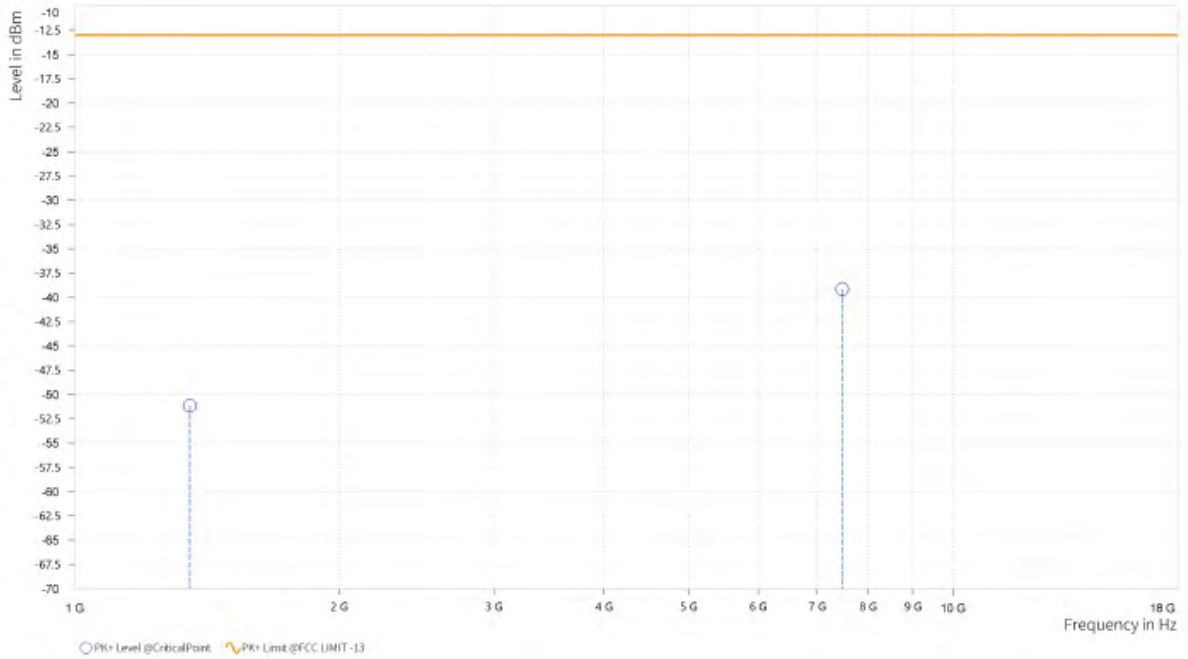


Test Report No.: W7L-P23030016RF06

CHANNEL BANDWIDTH: 10MHz / QPSK

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133272 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,352.000 | -51.15 | -13.00 | 38.15 | 14.20 | H | 297 | 2 |
| 5 | 7,479.500 | -39.16 | -13.00 | 26.16 | 31.72 | H | 92.6 | 2 |

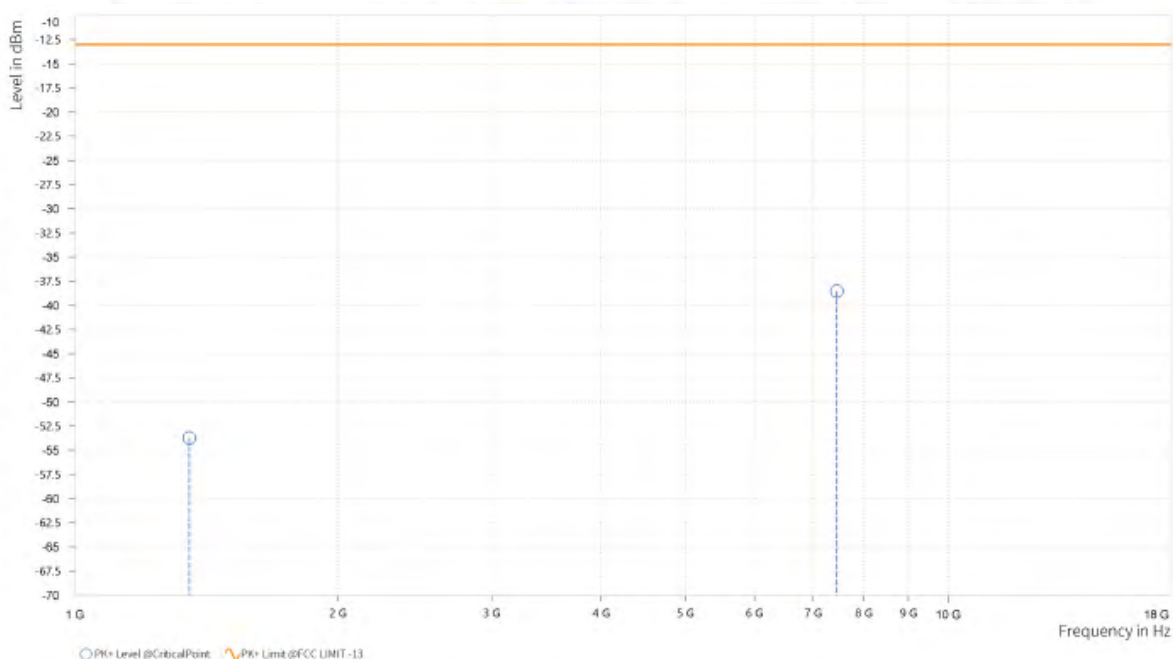




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133272 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,352.000 | -53.70 | -13.00 | 40.70 | 13.54 | V | 63 | 1 |
| 5 | 7,455.000 | -38.54 | -13.00 | 25.54 | 31.72 | V | 359 | 2 |



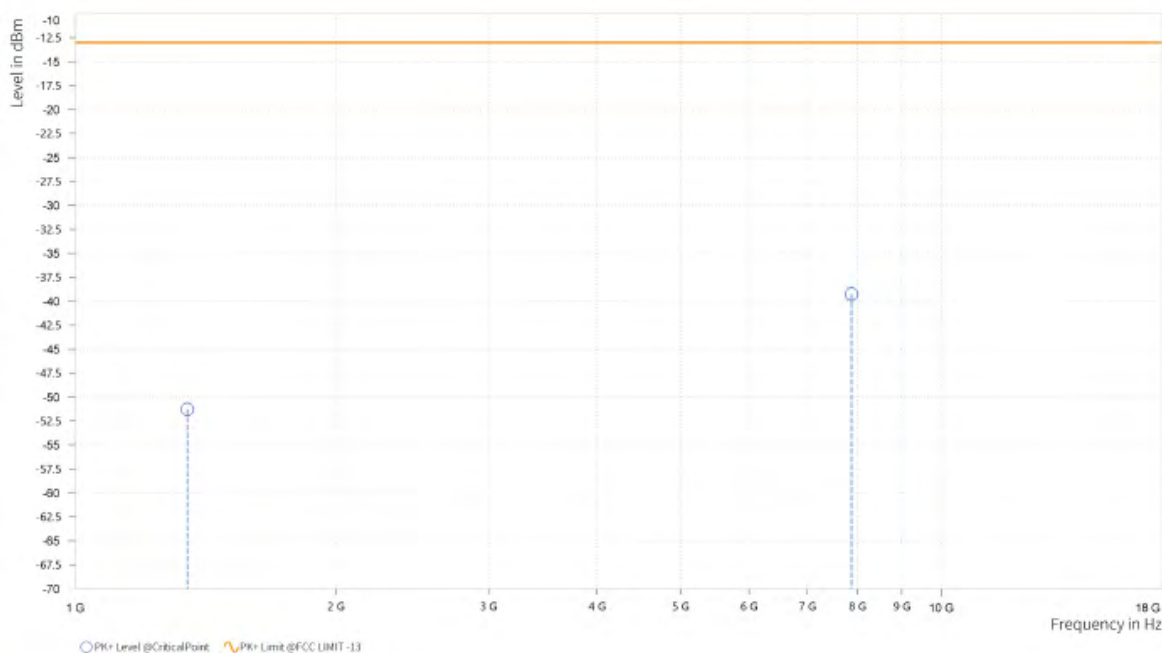


Test Report No.: W7L-P23030016RF06

CHANNEL BANDWIDTH: 15MHz / QPSK

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133297 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,347.500 | -51.28 | -13.00 | 38.28 | 14.24 | H | 297 | 2 |
| 5 | 7,875.500 | -39.27 | -13.00 | 26.27 | 33.00 | H | 0.9 | 2 |

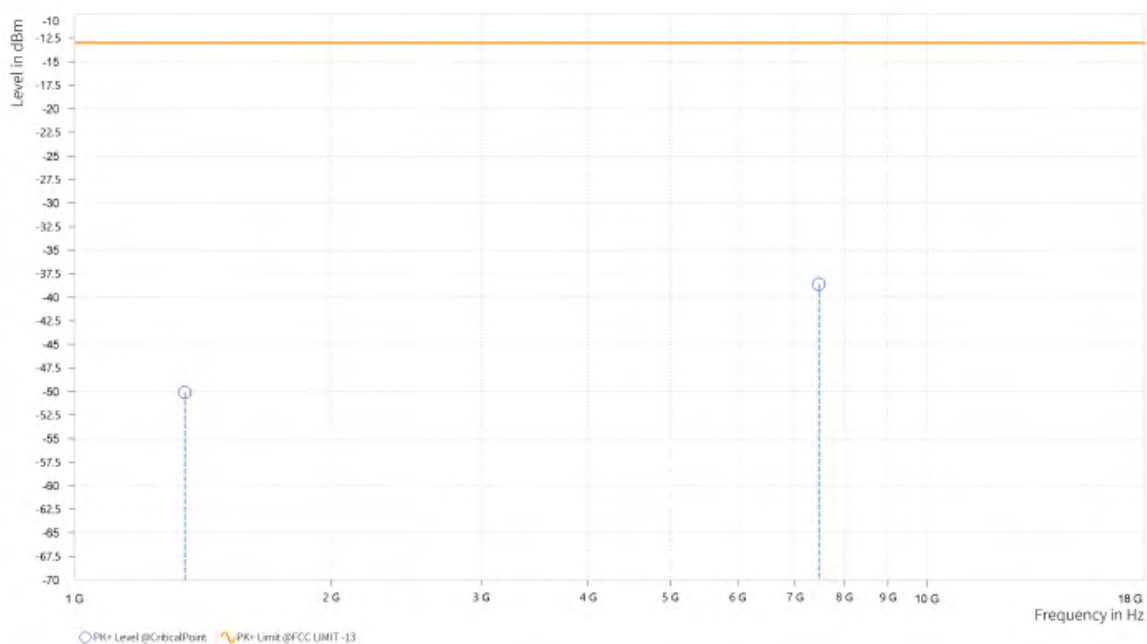




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133297 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,347.500 | -50.10 | -13.00 | 37.10 | 13.70 | V | 359 | 1 |
| 5 | 7,469.500 | -38.61 | -13.00 | 25.61 | 31.75 | V | 1 | 2 |



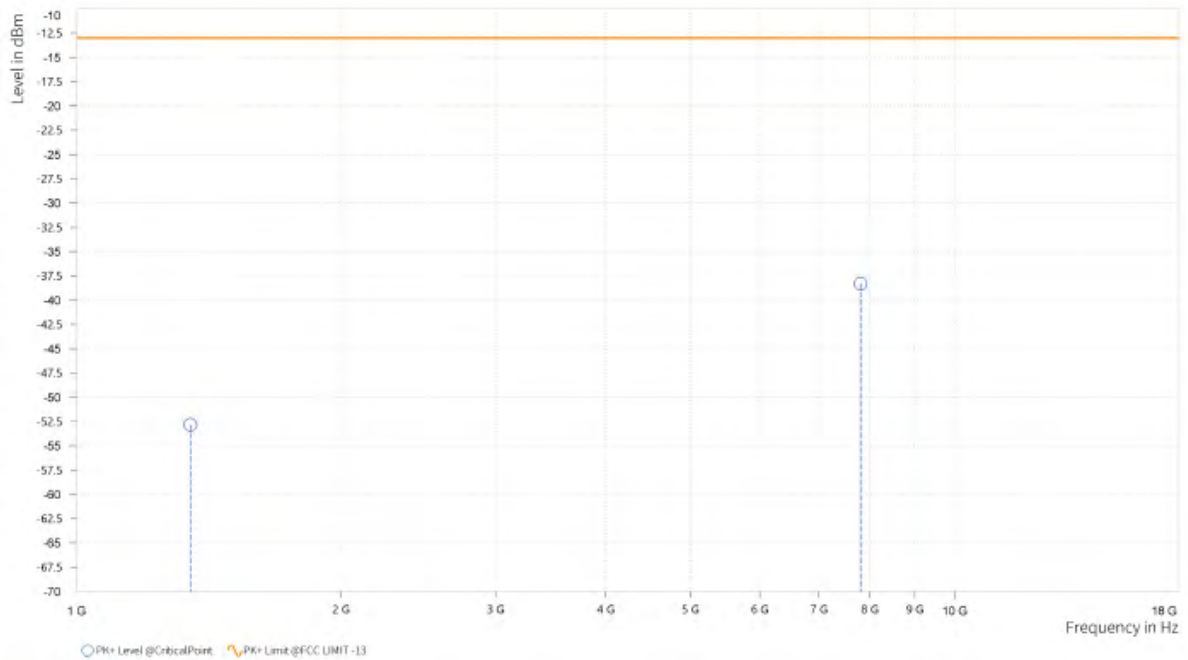


Test Report No.: W7L-P23030016RF06

CHANNEL BANDWIDTH: 20MHz / QPSK

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133322 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,348.000 | -52.83 | -13.00 | 39.83 | 14.24 | H | 359 | 1 |
| 5 | 7,811.000 | -38.31 | -13.00 | 25.31 | 32.94 | H | 359 | 2 |

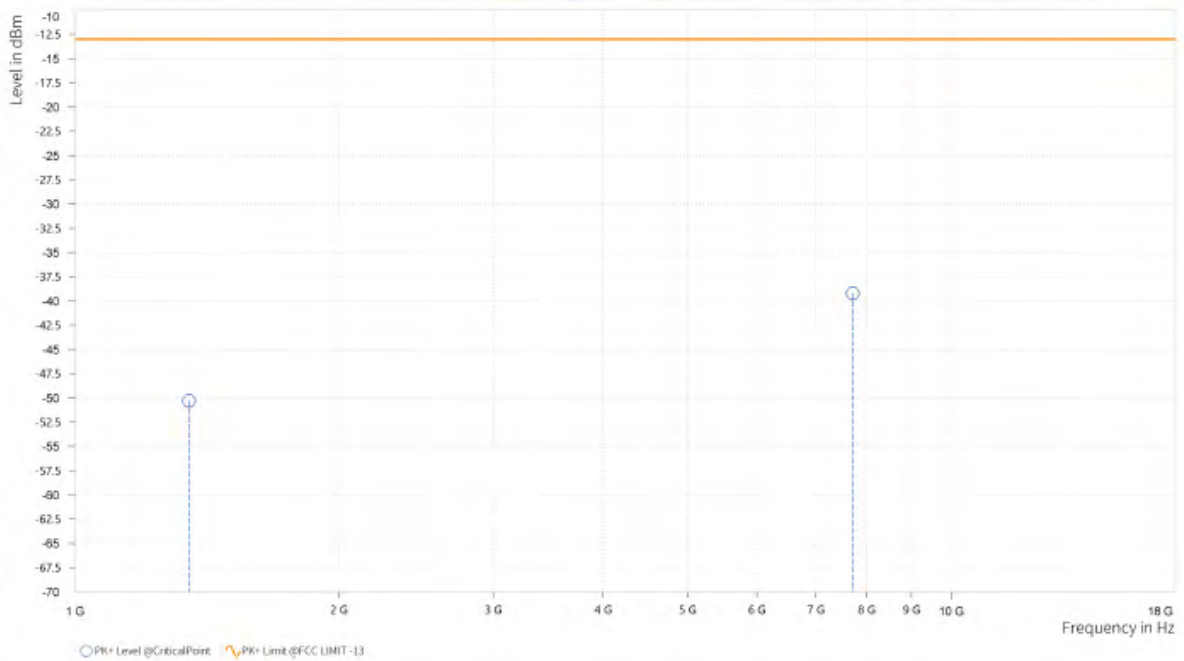




Test Report No.: W7L-P23030016RF06

| | | | |
|--|-------------------|------------------------|---------------|
| MODE | TX channel 133322 | 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] |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|---------------|--------------------|
| 2 | 1,348.500 | -50.29 | -13.00 | 37.29 | 13.67 | V | 0.9 | 2 |
| 5 | 7,716.500 | -39.20 | -13.00 | 26.20 | 32.96 | V | 268.6 | 1 |

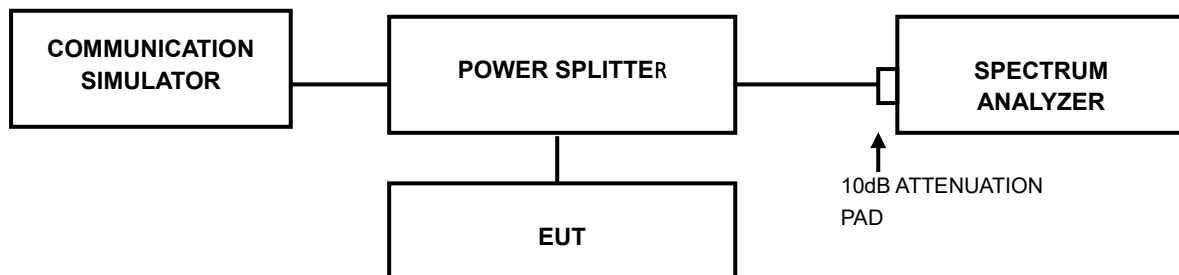


3.7 PEAK TO AVERAGE RATIO

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-P23030016RF06

3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: W7L-P23030016RF06

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@cn.bureauveritas.com

Web Site: www.adt.com.tw

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



Test Report No.: W7L-P23030016RF06

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



Test Report No.: W7L-P23030016RF06

6 APPENDIX

WCDMA BAND4

PEAK-TO-AVERAGE RATIO

Test Result

| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dBm) | Verdict |
|-------|---------|---------------------------|------------|---------|
| Band4 | 1312 | 2.98 | 13 | PASS |
| Band4 | 1413 | 2.88 | 13 | PASS |
| Band4 | 1513 | 3.02 | 13 | PASS |

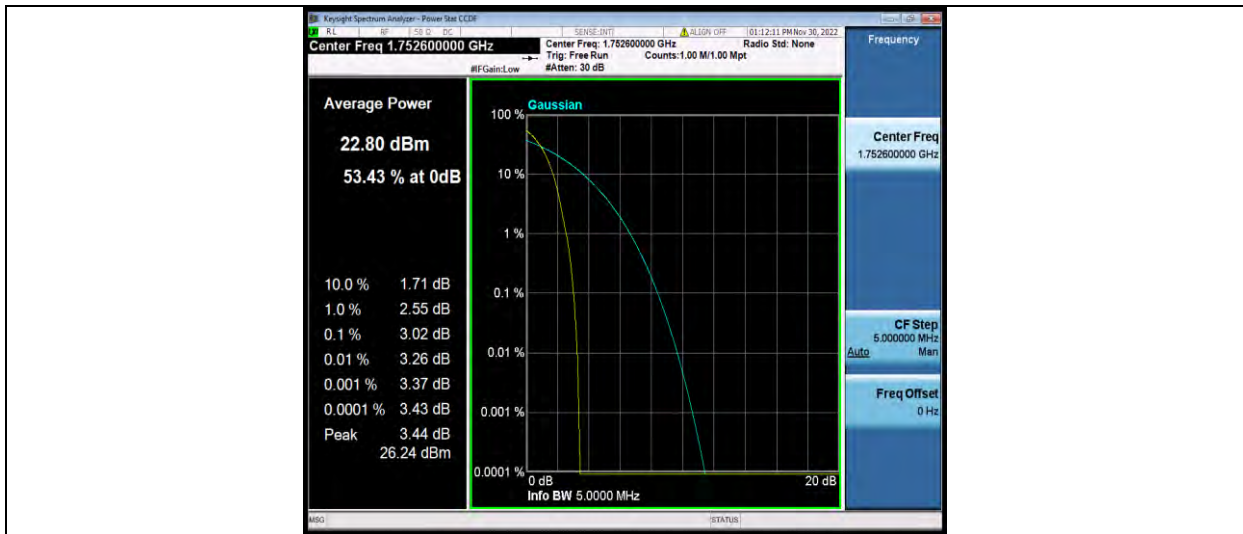
Test Graphs





BUREAU
VERITAS

Test Report No.: W7L-P23030016RF06





Test Report No.: W7L-P23030016RF06

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

| Band | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit(MHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band4 | 1312 | 4.1751 | 4.737 | --- | PASS |
| Band4 | 1413 | 4.1674 | 4.736 | --- | PASS |
| Band4 | 1513 | 4.1661 | 4.737 | --- | PASS |

Test Graphs

