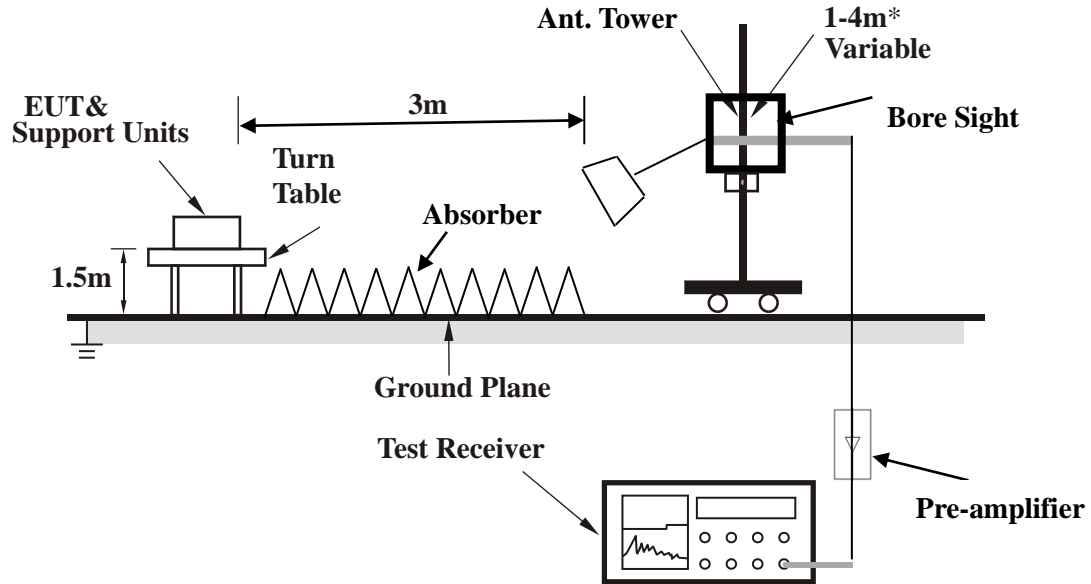




<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna

Depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).



3.6.5 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

BELOW 1GHz WORST-CASE DATA

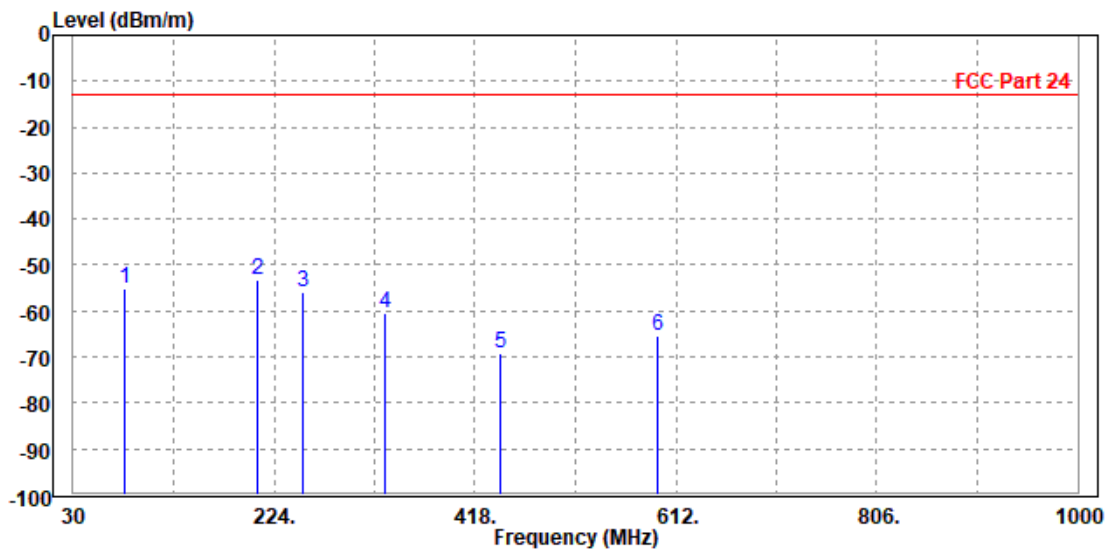
30 MHz – 1GHz data:

WCDMA Band II:

CHANNEL BANDWIDTH: 9262 ~ 9538

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9538 | FREQUENCY RANGE | Below 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 80.440 | -55.01 | -33.47 | -13.00 | -42.01 | -21.54 | Peak | Horizontal |
| 2 PP | 207.510 | -53.26 | -36.73 | -13.00 | -40.26 | -16.53 | Peak | Horizontal |
| 3 | 251.160 | -55.90 | -44.42 | -13.00 | -42.90 | -11.48 | Peak | Horizontal |
| 4 | 330.700 | -60.52 | -48.80 | -13.00 | -47.52 | -11.72 | Peak | Horizontal |
| 5 | 443.220 | -69.20 | -59.94 | -13.00 | -56.20 | -9.26 | Peak | Horizontal |
| 6 | 593.570 | -65.25 | -60.94 | -13.00 | -52.25 | -4.31 | Peak | Horizontal |



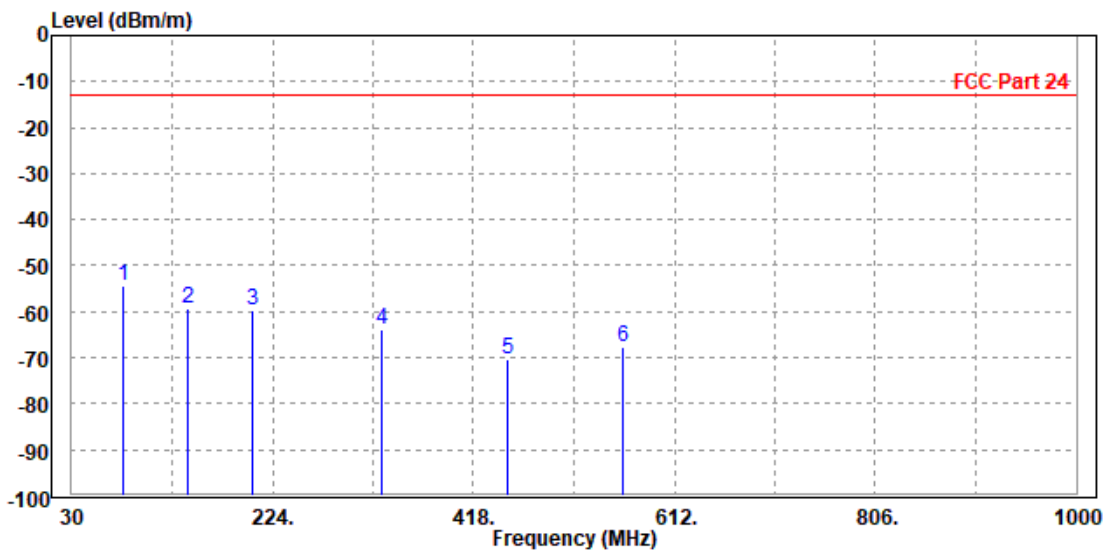


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9538 | FREQUENCY RANGE | Below 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP | 80.440 | -54.25 | -35.25 | -13.00 | -41.25 | -19.00 | Peak | Vertical |
| 2 | | 142.520 | -59.41 | -45.16 | -13.00 | -46.41 | -14.25 | Peak | Vertical |
| 3 | | 204.600 | -59.66 | -42.04 | -13.00 | -46.66 | -17.62 | Peak | Vertical |
| 4 | | 328.760 | -63.84 | -53.55 | -13.00 | -50.84 | -10.29 | Peak | Vertical |
| 5 | | 450.980 | -70.15 | -61.62 | -13.00 | -57.15 | -8.53 | Peak | Vertical |
| 6 | | 562.530 | -67.60 | -60.73 | -13.00 | -54.60 | -6.87 | Peak | Vertical |





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VERITAS**

Test Report No.: W7L-P23010024RF05

ABOVE 1GHz DATA

Note: For higher frequency, the emission is too low to be detected.

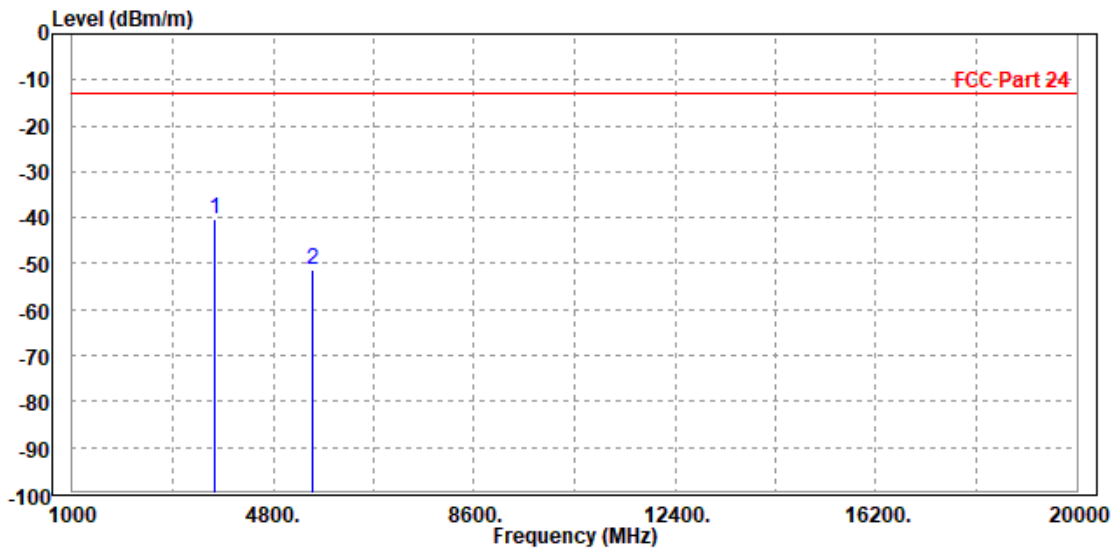
WORST-CASE DATA

WCDMA Band II

CH 9262

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9262 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3698.000 | -40.46 | -48.29 | -13.00 | -27.46 | 7.83 | Peak | Horizontal |
| 2 | 5557.200 | -51.23 | -61.81 | -13.00 | -38.23 | 10.58 | Peak | Horizontal |



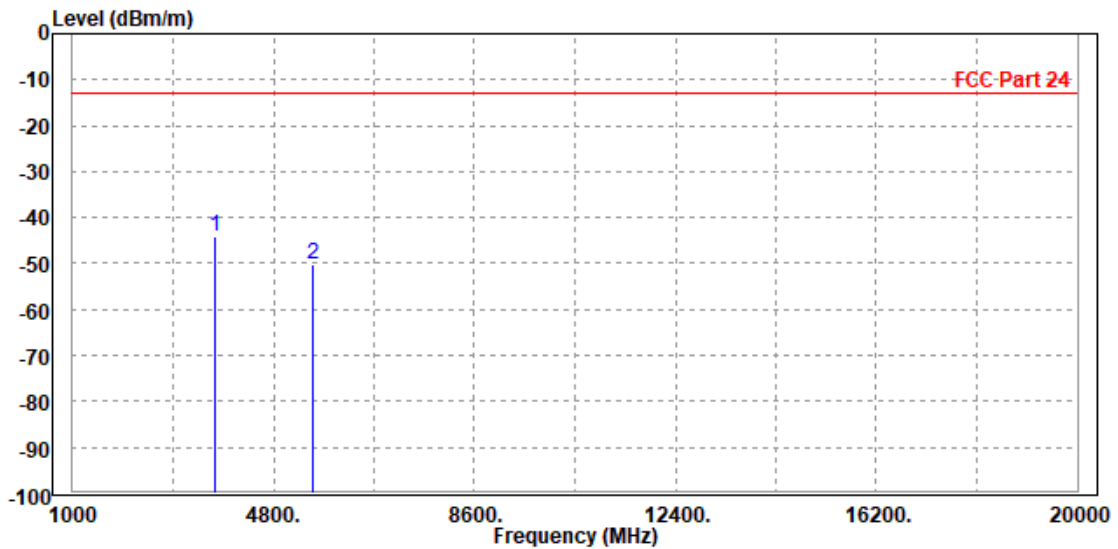


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9262 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3704.800 | -44.24 | -51.86 | -13.00 | -31.24 | 7.62 | Peak | Vertical |
| 2 | 5560.000 | -50.25 | -61.15 | -13.00 | -37.25 | 10.90 | Peak | Vertical |





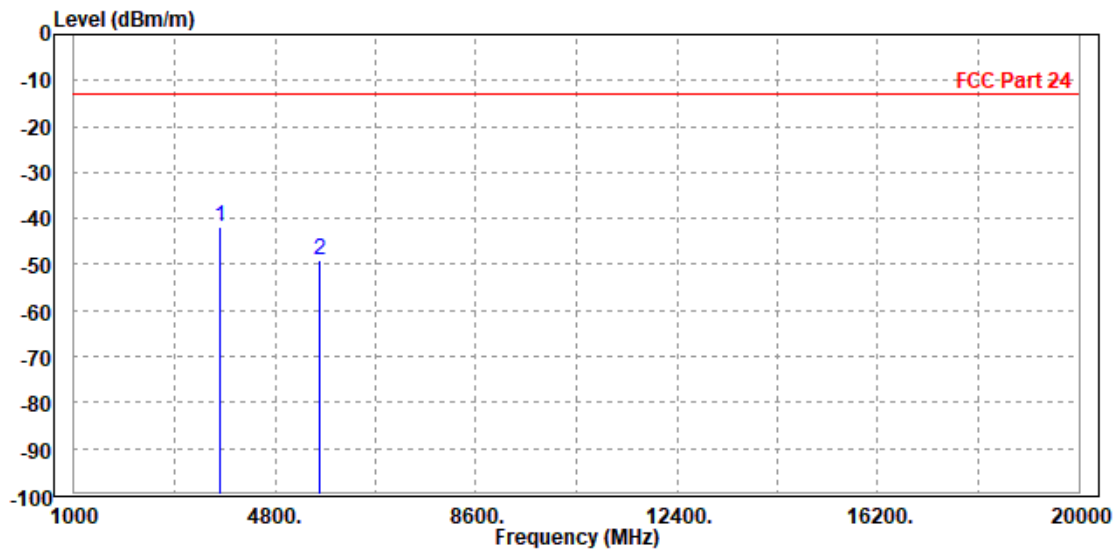
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CH 9400

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9400 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3760.000 | -41.84 | -49.83 | -13.00 | -28.84 | 7.99 | Peak | Horizontal |
| 2 | 5636.000 | -49.13 | -59.86 | -13.00 | -36.13 | 10.73 | Peak | Horizontal |



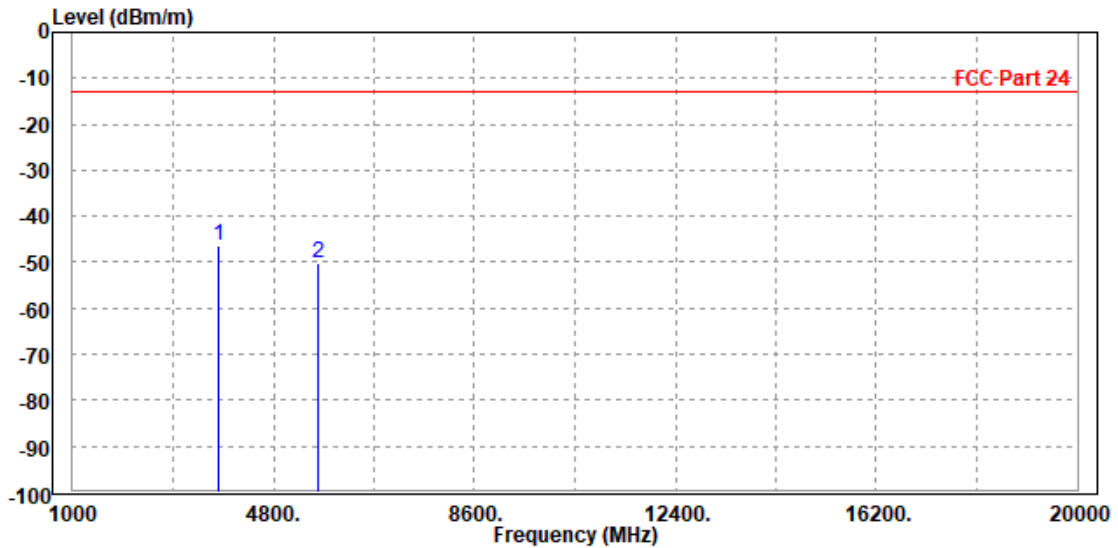


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9400 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3755.000 | -46.44 | -54.13 | -13.00 | -33.44 | 7.69 | Peak | Vertical |
| 2 | 5640.000 | -50.08 | -61.21 | -13.00 | -37.08 | 11.13 | Peak | Vertical |





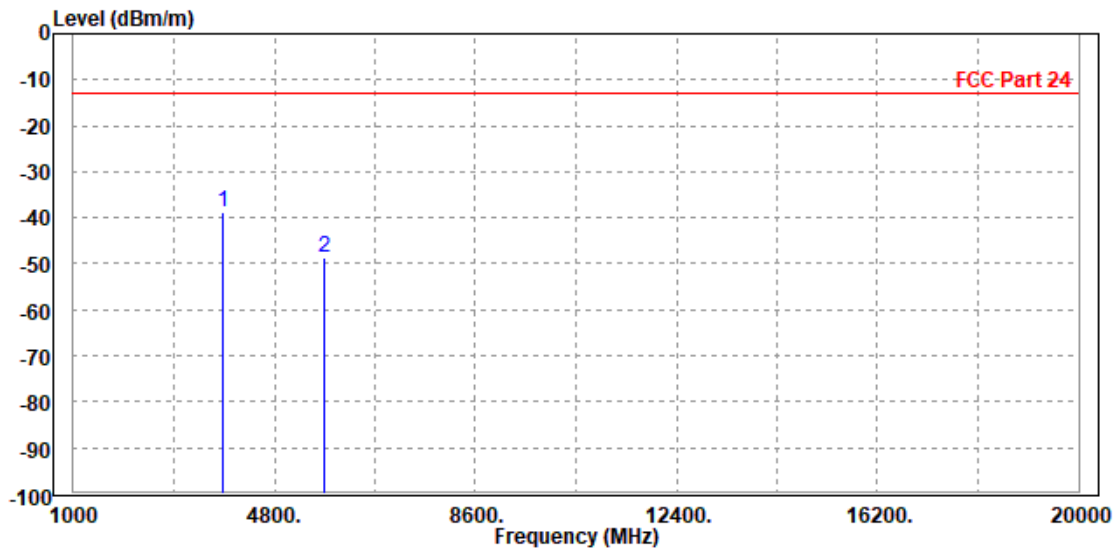
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CH 9538

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9538 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3815.200 | -38.73 | -46.86 | -13.00 | -25.73 | 8.13 | Peak | Horizontal |
| 2 | 5731.000 | -48.63 | -59.54 | -13.00 | -35.63 | 10.91 | Peak | Horizontal |



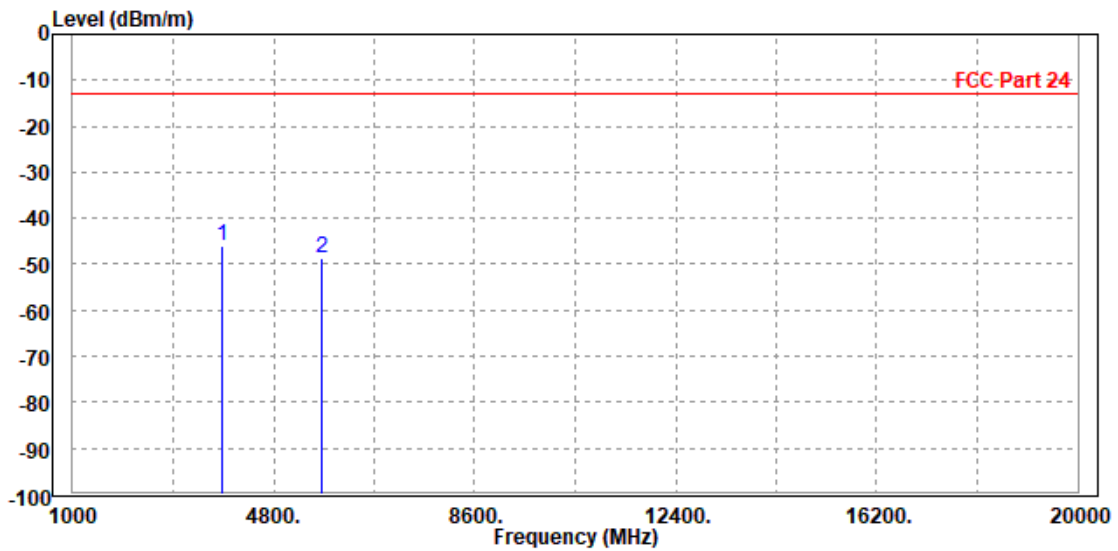


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|-----------------|------------------------|---------------|
| MODE | TX channel 9538 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3812.000 | -45.84 | -53.61 | -13.00 | -32.84 | 7.77 | Peak | Vertical |
| 2 | 5722.800 | -48.80 | -60.16 | -13.00 | -35.80 | 11.36 | Peak | Vertical |





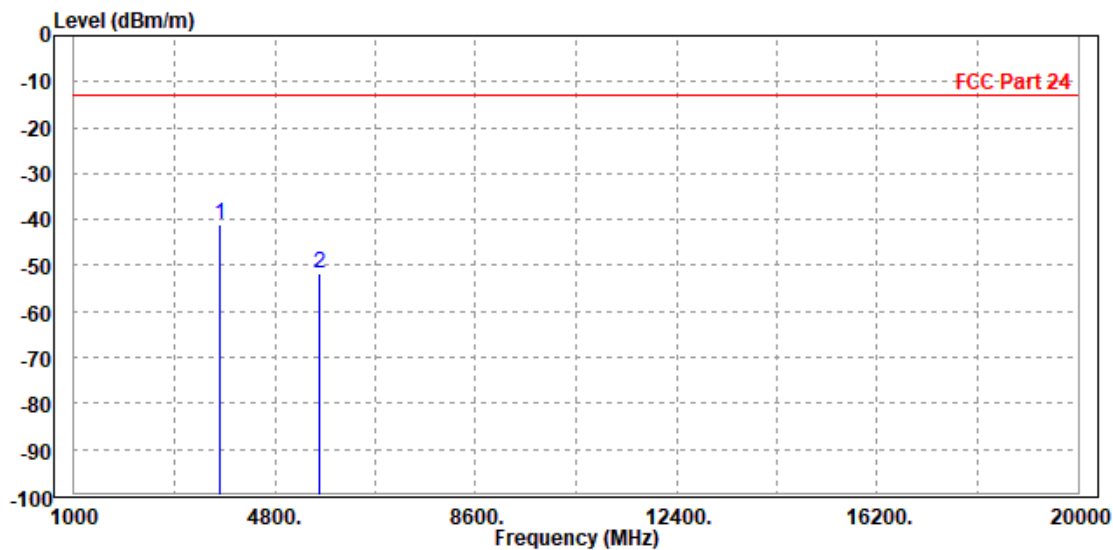
Test Report No.: W7L-P23010024RF05

LTE Band 2

CHANNEL BANDWIDTH: 1.4MHz / QPSK

| | | | |
|--|------------------|-----------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3760.000 | -41.05 | -49.04 | -13.00 | -28.05 | 7.99 | Peak | Horizontal |
| 2 | 5636.000 | -51.87 | -62.60 | -13.00 | -38.87 | 10.73 | Peak | Horizontal |



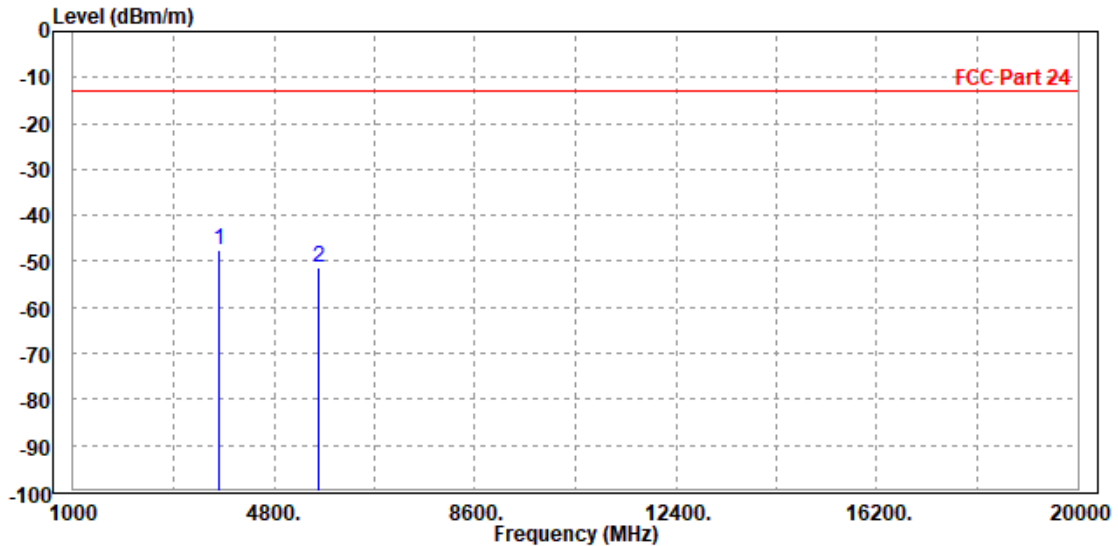


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3755.000 | -47.55 | -55.24 | -13.00 | -34.55 | 7.69 | Peak | Vertical |
| 2 | 5640.000 | -51.32 | -62.45 | -13.00 | -38.32 | 11.13 | Peak | Vertical |





**BUREAU
VERITAS**

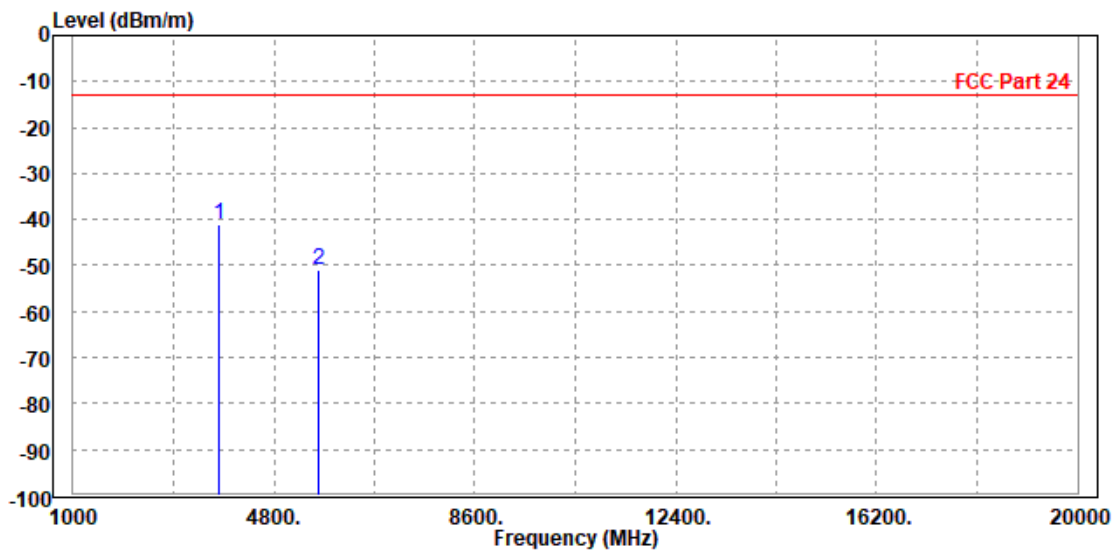
Test Report No.: W7L-P23010024RF05

CHANNEL BANDWIDTH: 3MHz / QPSK

CH18900

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3755.000 | -40.94 | -48.92 | -13.00 | -27.94 | 7.98 | Peak | Horizontal |
| 2 | 5640.000 | -50.97 | -61.71 | -13.00 | -37.97 | 10.74 | Peak | Horizontal |



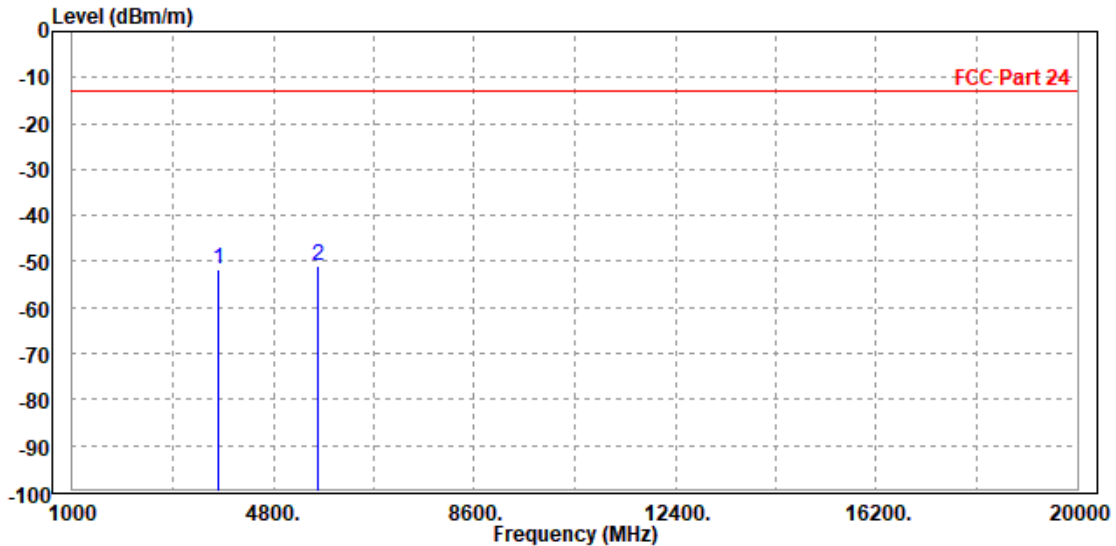


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 3760.000 | -51.63 | -59.33 | -13.00 | -38.63 | 7.70 | Peak | Vertical |
| 2 PP | 5636.000 | -50.88 | -62.00 | -13.00 | -37.88 | 11.12 | Peak | Vertical |





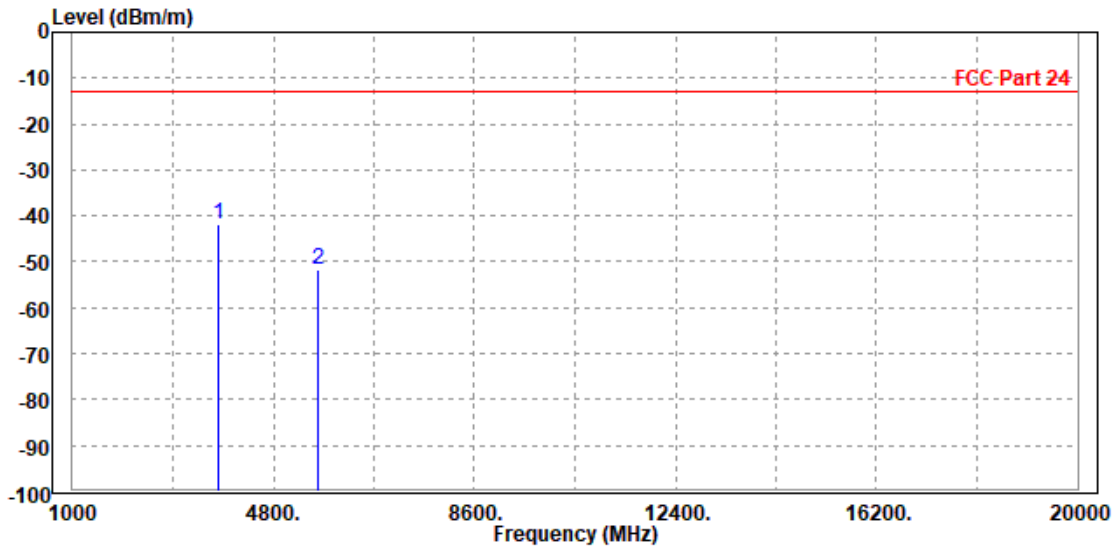
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CHANNEL BANDWIDTH: 5MHz / QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3760.000 | -41.85 | -49.84 | -13.00 | -28.85 | 7.99 | Peak | Horizontal |
| 2 | 5636.000 | -51.72 | -62.45 | -13.00 | -38.72 | 10.73 | Peak | Horizontal |



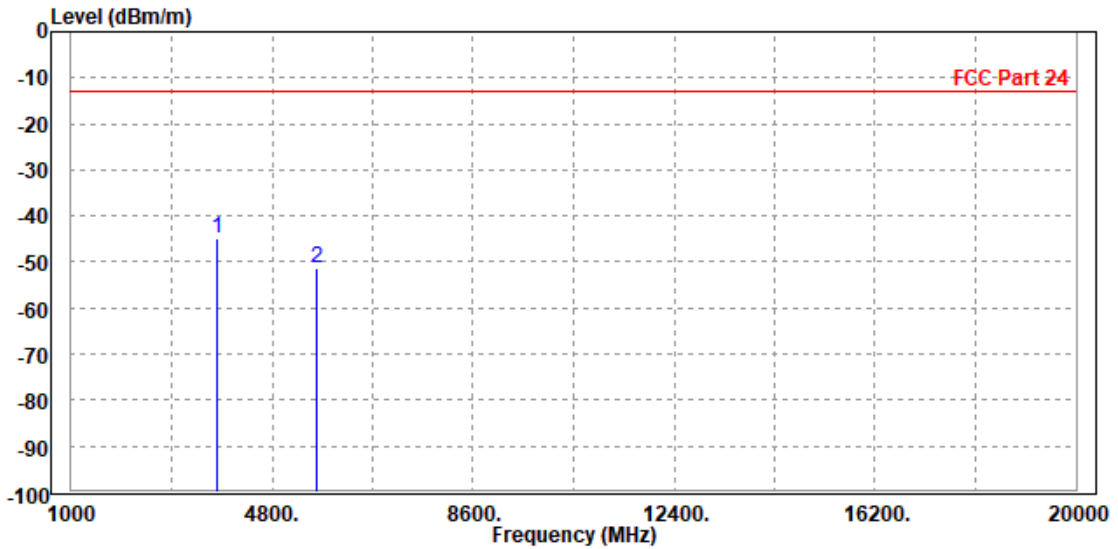


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3760.000 | -44.70 | -52.40 | -13.00 | -31.70 | 7.70 | Peak | Vertical |
| 2 | 5636.000 | -51.19 | -62.31 | -13.00 | -38.19 | 11.12 | Peak | Vertical |





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VERITAS**

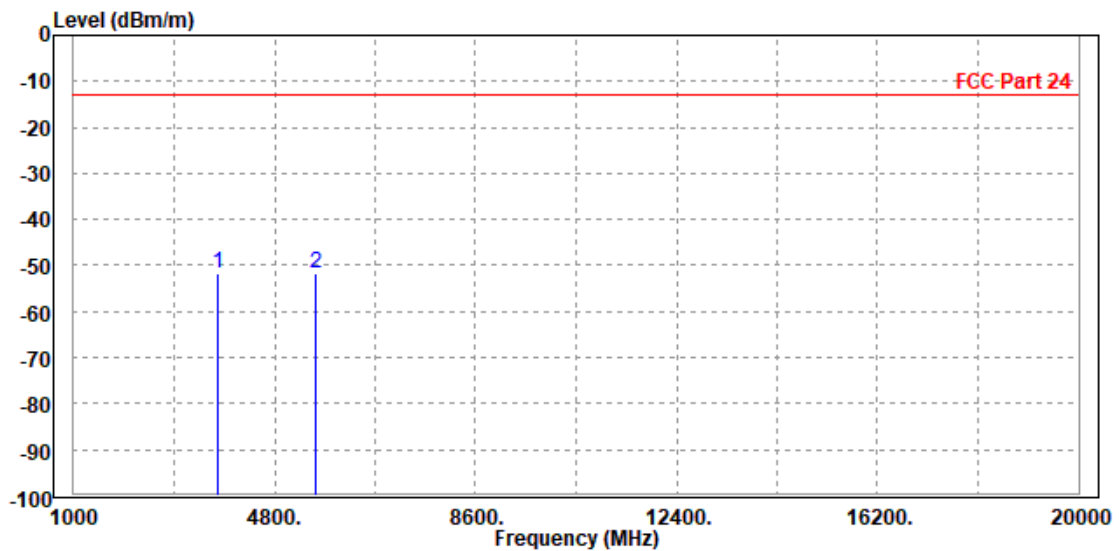
Test Report No.: W7L-P23010024RF05

CHANNEL BANDWIDTH: 10MHz / QPSK

CH 18650

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18650 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 3717.000 | -51.66 | -59.54 | -13.00 | -38.66 | 7.88 | Peak | Horizontal |
| 2 | 5565.000 | -51.80 | -62.40 | -13.00 | -38.80 | 10.60 | Peak | Horizontal |



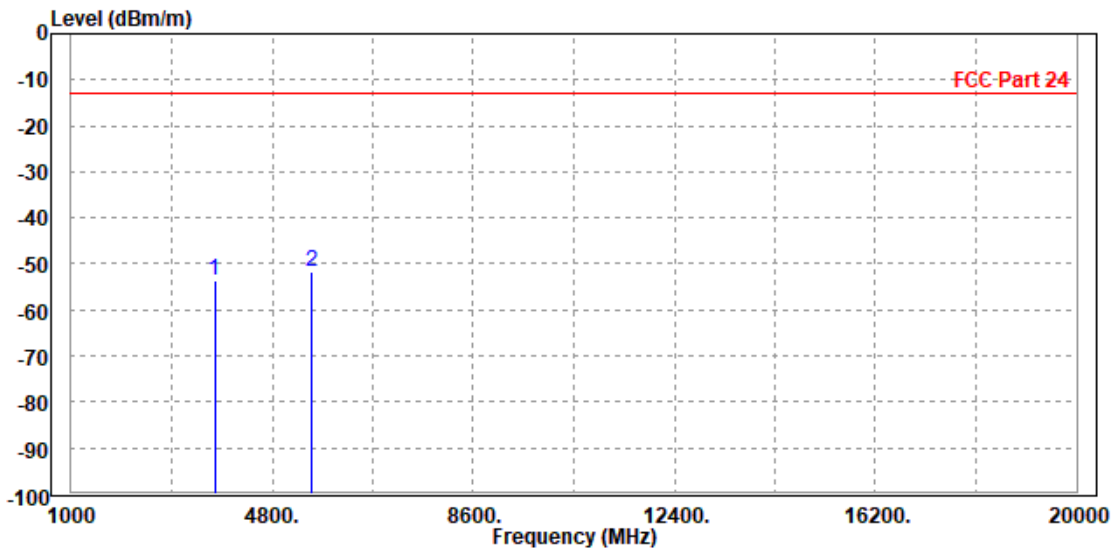


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18650 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 3710.000 | -53.68 | -61.30 | -13.00 | -40.68 | 7.62 | Peak | Vertical |
| 2 | PP 5560.000 | -51.60 | -62.50 | -13.00 | -38.60 | 10.90 | Peak | Vertical |





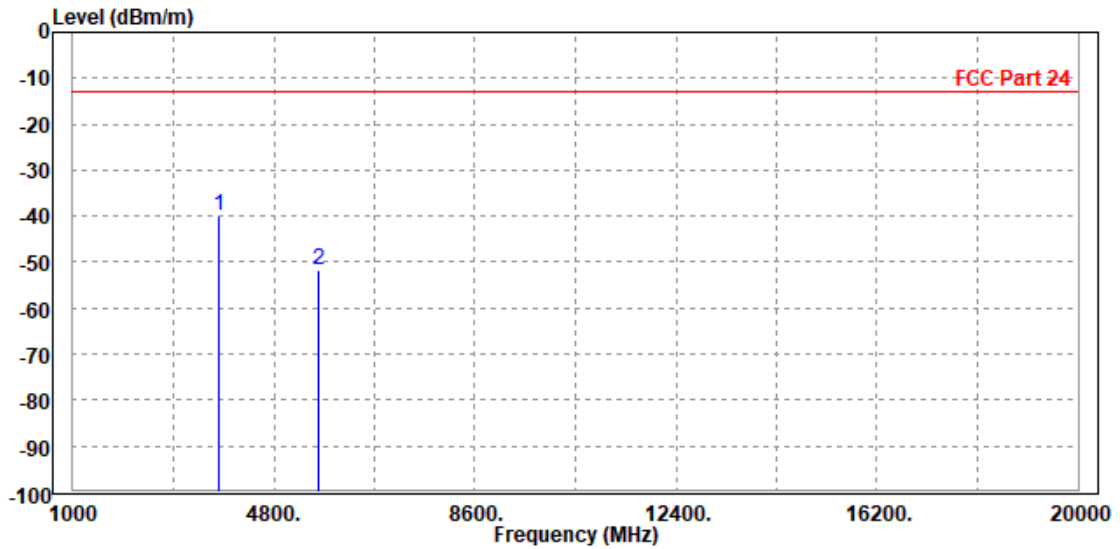
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CH 18900

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3760.000 | -39.79 | -47.78 | -13.00 | -26.79 | 7.99 | Peak | Horizontal |
| 2 | 5636.000 | -51.74 | -62.47 | -13.00 | -38.74 | 10.73 | Peak | Horizontal |



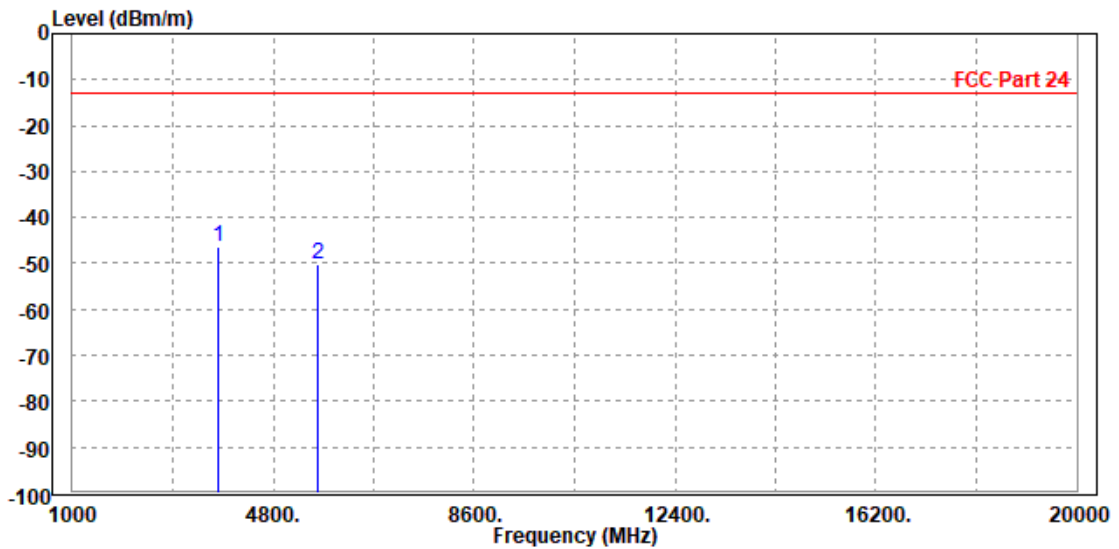


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3755.000 | -46.21 | -53.90 | -13.00 | -33.21 | 7.69 | Peak | Vertical |
| 2 | 5640.000 | -50.21 | -61.34 | -13.00 | -37.21 | 11.13 | Peak | Vertical |





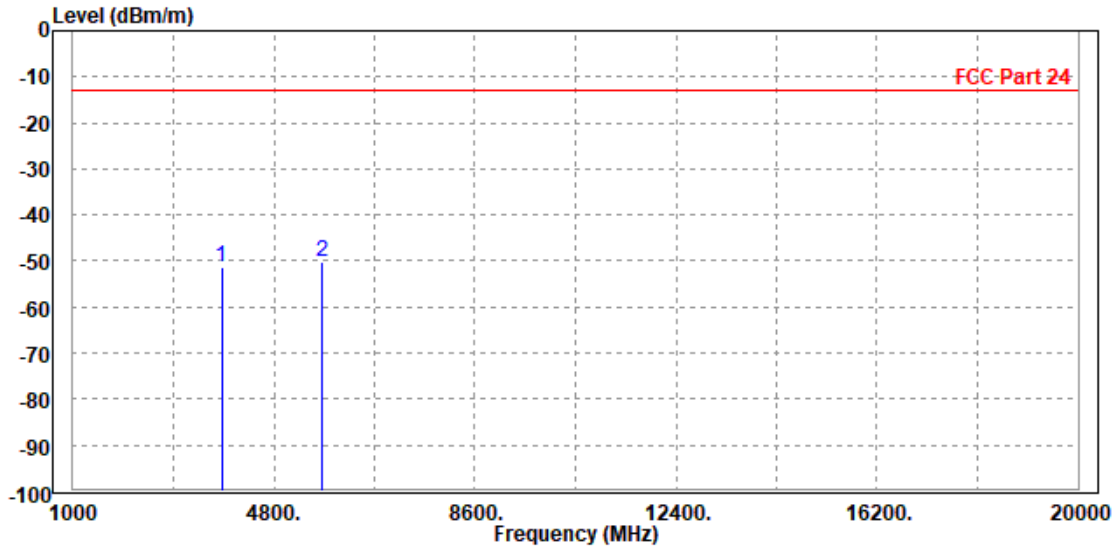
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CH 19150

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 19150 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 3810.000 | -51.44 | -59.56 | -13.00 | -38.44 | 8.12 | Peak | Horizontal |
| 2 PP | 5712.000 | -50.01 | -60.89 | -13.00 | -37.01 | 10.88 | Peak | Horizontal |



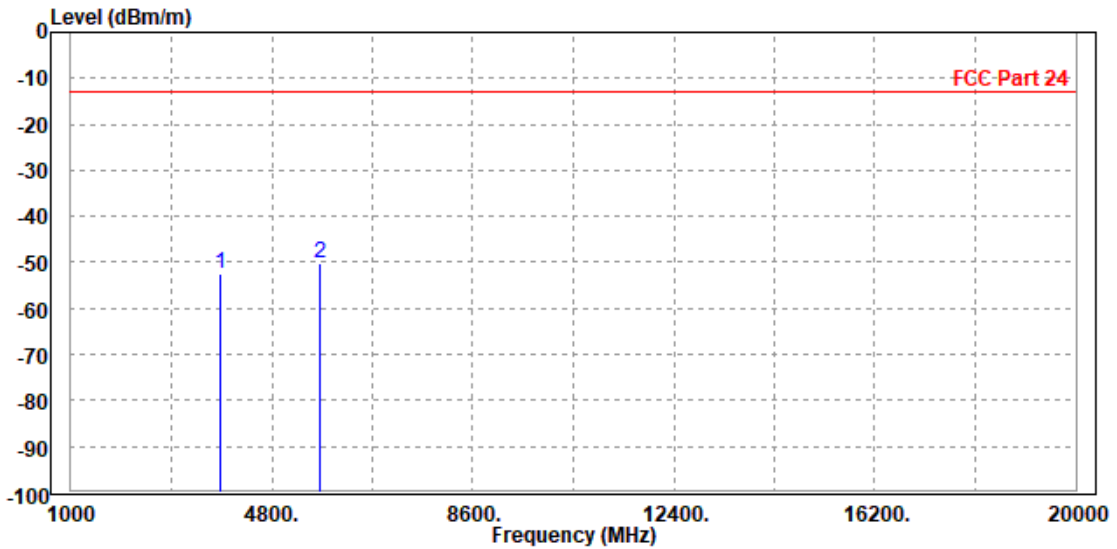


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 19150 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | 3812.000 | -52.43 | -60.20 | -13.00 | -39.43 | 7.77 | Peak | Vertical |
| 2 | PP 5715.000 | -50.18 | -61.52 | -13.00 | -37.18 | 11.34 | Peak | Vertical |





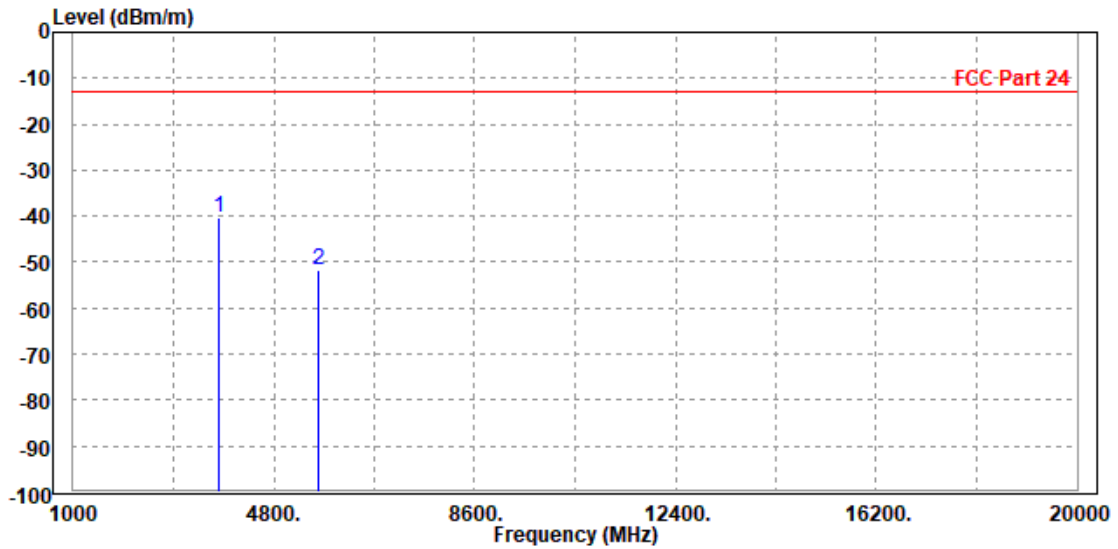
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CHANNEL BANDWIDTH: 15MHz / QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3760.000 | -40.16 | -48.15 | -13.00 | -27.16 | 7.99 | Peak | Horizontal |
| 2 | 5636.000 | -51.79 | -62.52 | -13.00 | -38.79 | 10.73 | Peak | Horizontal |



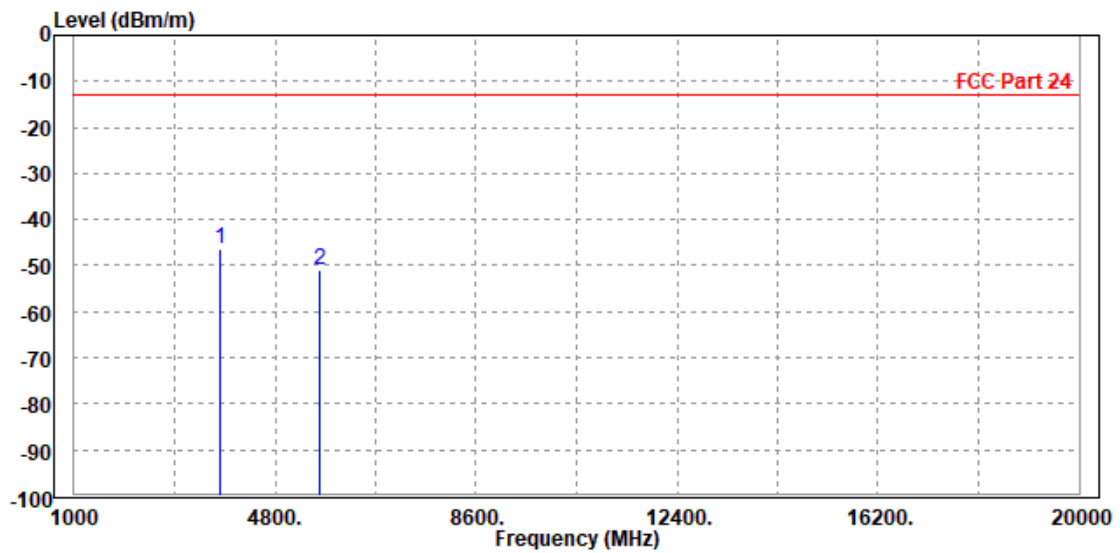


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3755.000 | -46.51 | -54.20 | -13.00 | -33.51 | 7.69 | Peak | Vertical |
| 2 | 5640.000 | -51.01 | -62.14 | -13.00 | -38.01 | 11.13 | Peak | Vertical |





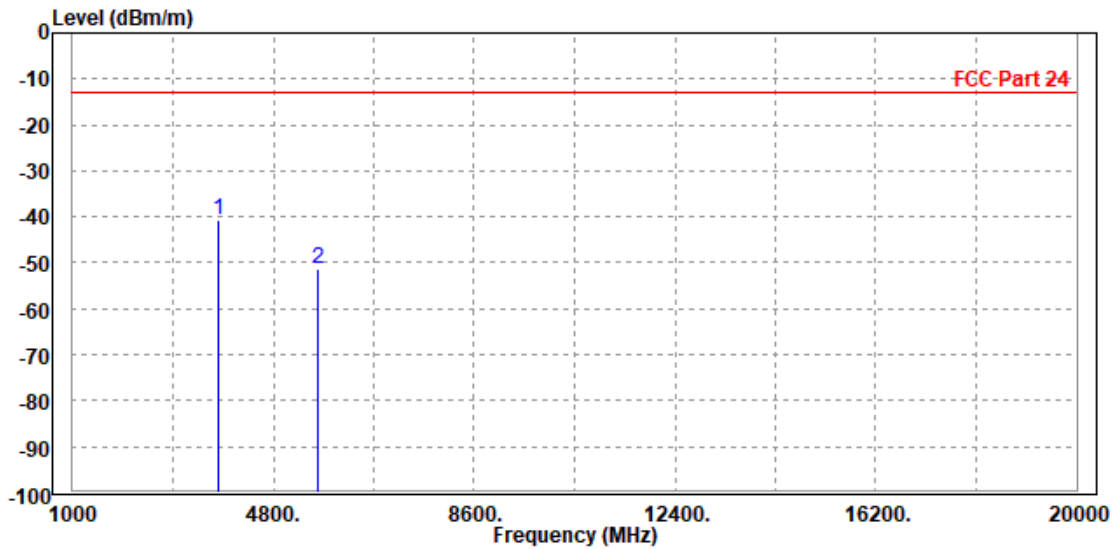
**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

CHANNEL BANDWIDTH: 20MHz / QPSK

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 3755.000 | -40.67 | -48.65 | -13.00 | -27.67 | 7.98 | Peak | Horizontal |
| 2 | 5640.000 | -51.50 | -62.24 | -13.00 | -38.50 | 10.74 | Peak | Horizontal |



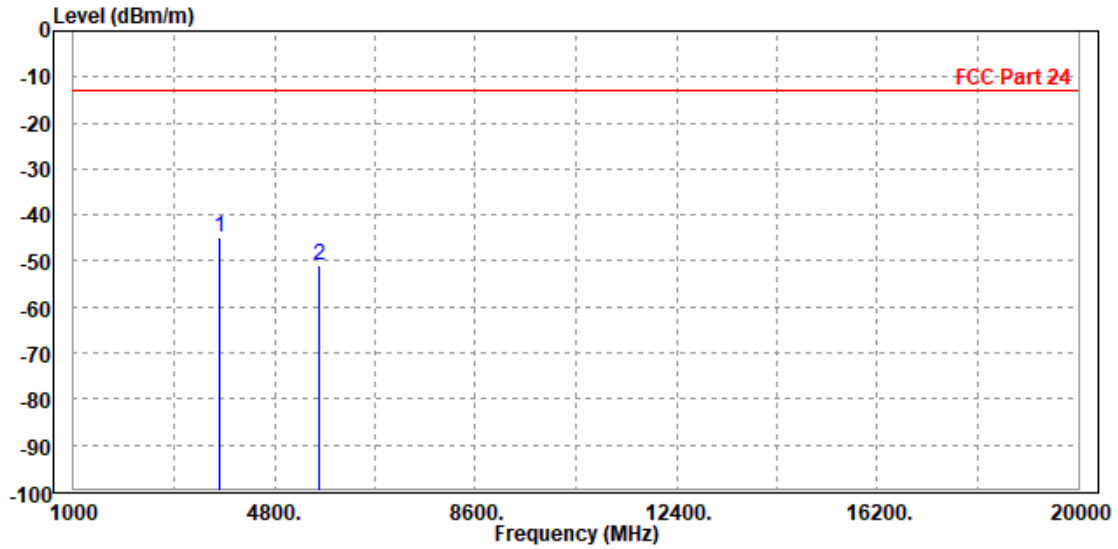


**BUREAU
VERITAS**

Test Report No.: W7L-P23010024RF05

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 18900 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 56%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 | PP 3760.000 | -44.70 | -52.40 | -13.00 | -31.70 | 7.70 | Peak | Vertical |
| 2 | 5636.000 | -51.02 | -62.14 | -13.00 | -38.02 | 11.12 | Peak | Vertical |



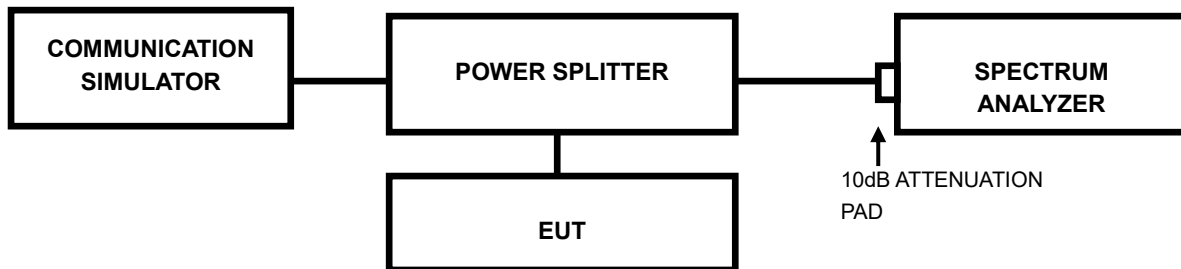


3.7 PEAK TO AVERAGE RATIO

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%.



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3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



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Test Report No.: W7L-P23010024RF05

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:

Shenzhen EMC/RF Lab:

Tel: +86-755-88696566

Fax: +86-755-88696577

Email: customerservice.sw@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.



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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.



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6 Appendix

WDCMA BAND2

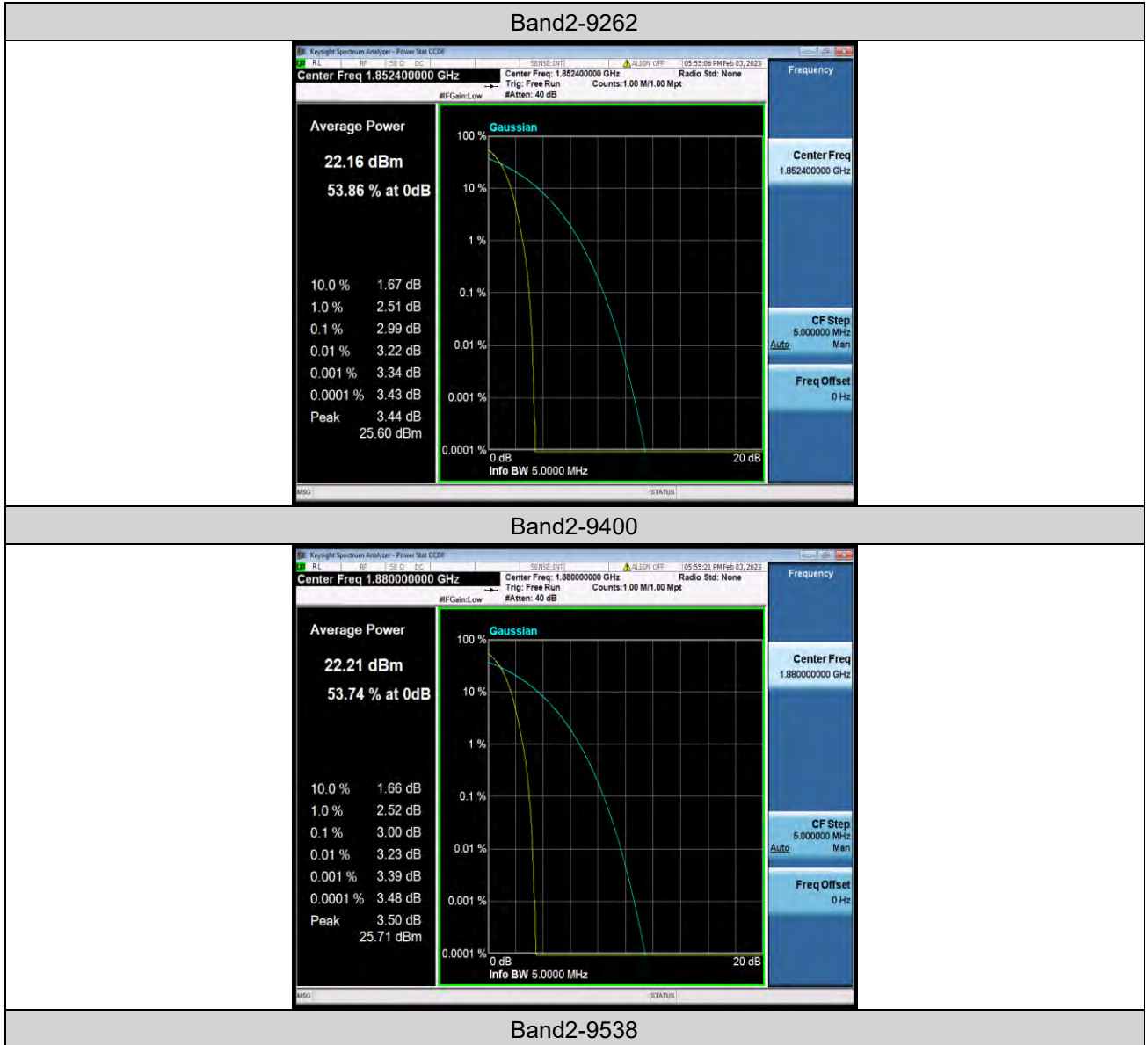
PEAK-TO-AVERAGE RATIO

Test Result

| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dBm) | Verdict |
|-------|---------|---------------------------|------------|---------|
| Band2 | 9262 | 2.99 | 13 | PASS |
| Band2 | 9400 | 3 | 13 | PASS |
| Band2 | 9538 | 2.95 | 13 | PASS |



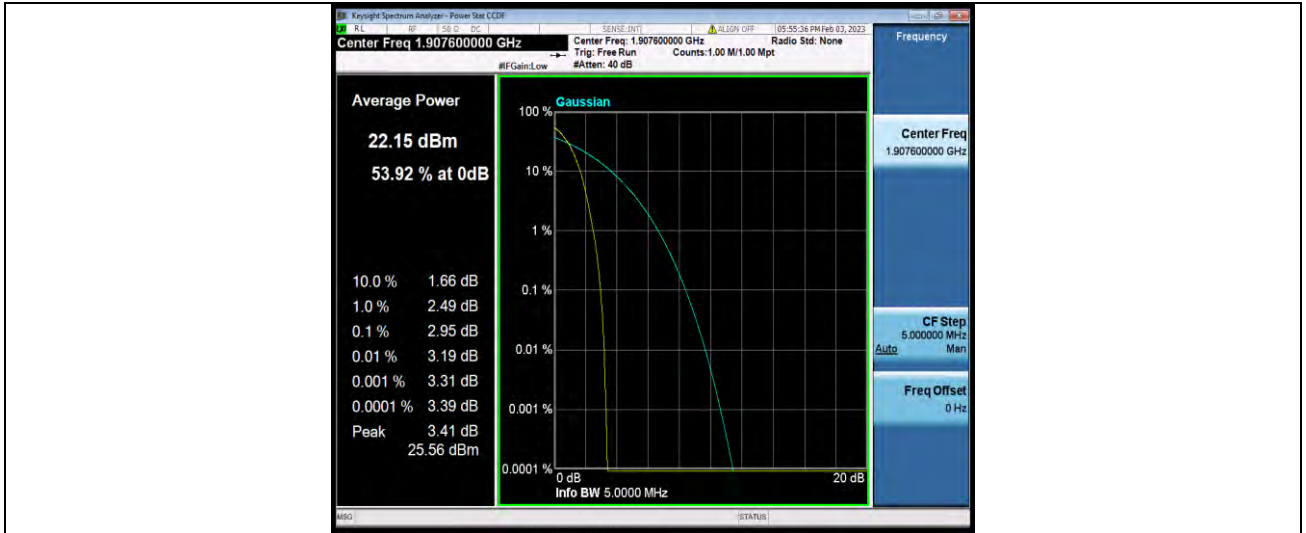
Test Graphs





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Test Report No.: W7L-P23010024RF05





Test Report No.: W7L-P23010024RF05

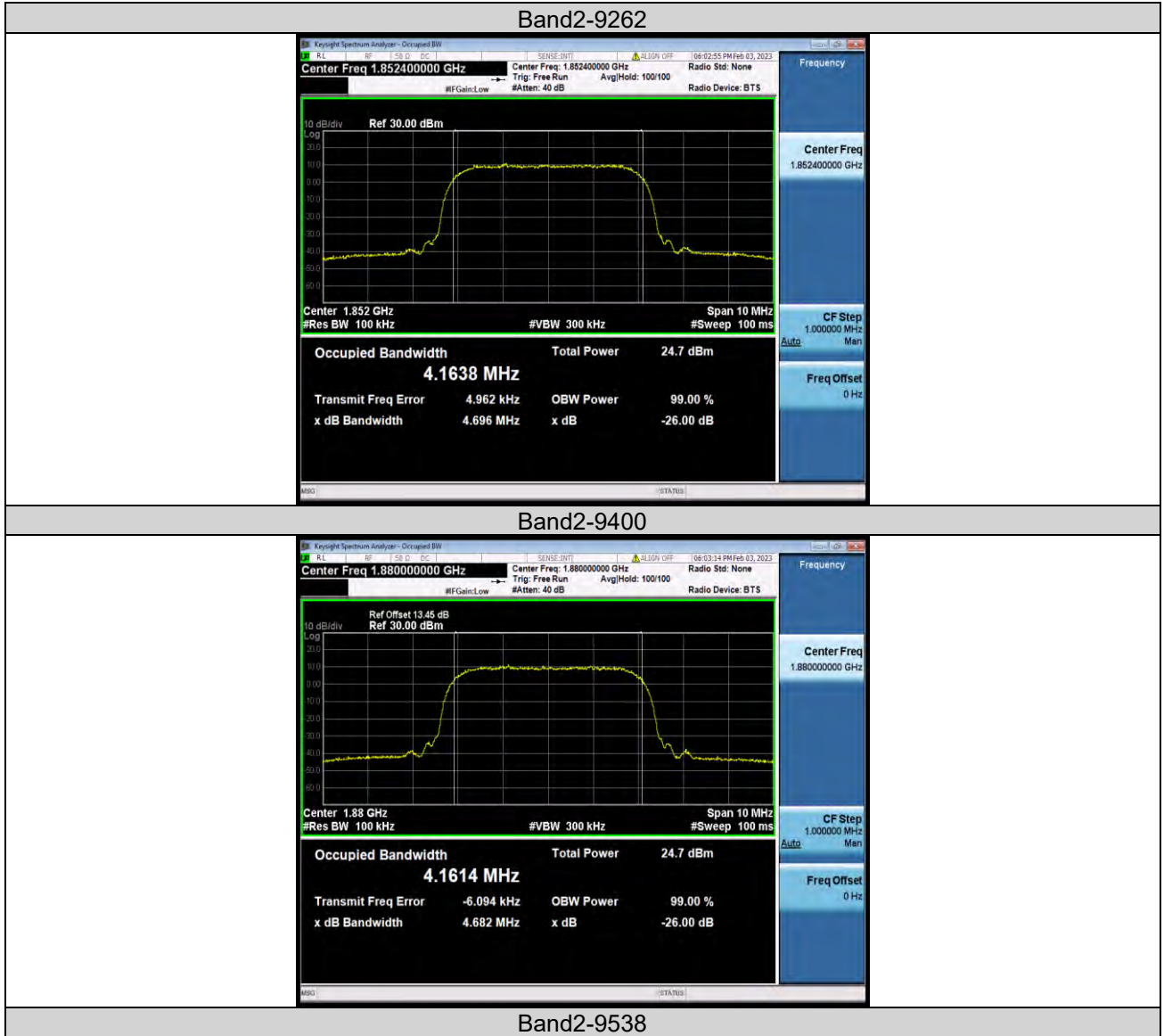
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

| Band | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|-------|---------|--------------------------|----------------------|------------|---------|
| Band2 | 9262 | 4.1638 | 4.696 | --- | PASS |
| Band2 | 9400 | 4.1614 | 4.682 | --- | PASS |
| Band2 | 9538 | 4.1609 | 4.691 | --- | PASS |



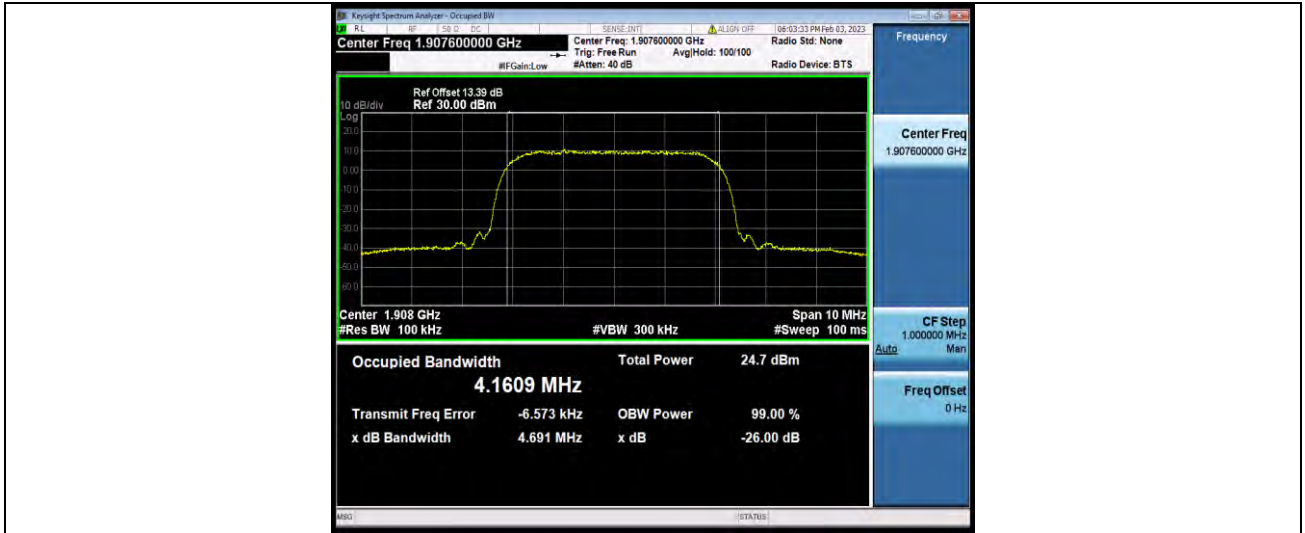
Test Graphs





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BAND EDGE

Test Result

| Band | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|-------|---------|-----------------|--------------|------------|---------|
| Band2 | 9262 | 1849.91 | -33.27 | -13 | PASS |
| Band2 | 9538 | 1910.00 | -33.01 | -13 | PASS |



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Test Report No.: W7L-P23010024RF05

Test Graphs





CONDUCTED SPURIOUS EMISSION

Test Result

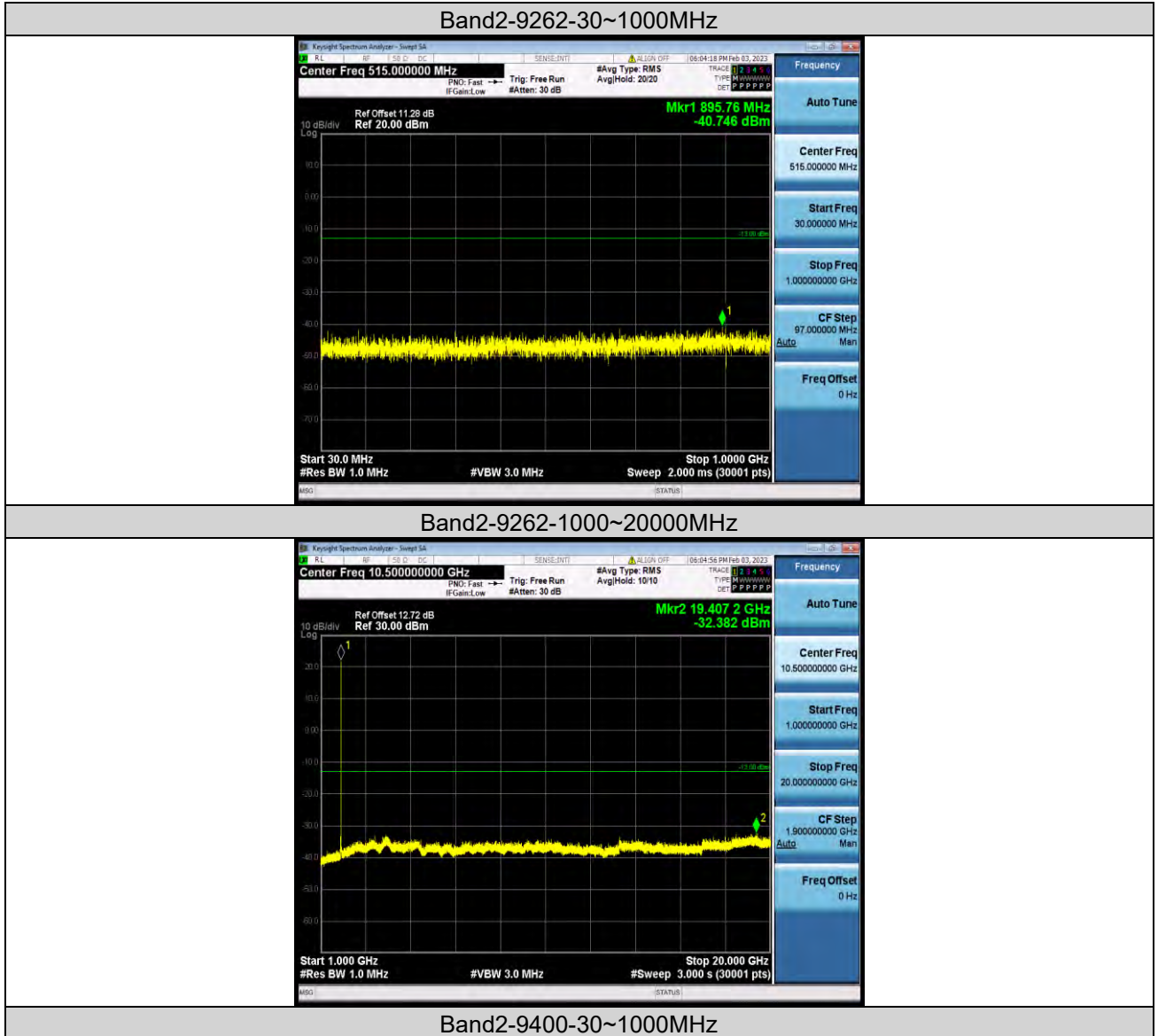
| Band | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|-------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band2 | 9262 | 30~1000MHz | 895.76 | -40.75 | -13 | PASS |
| Band2 | 9262 | 1000~20000MHz | 19407.2 | -32.38 | -13 | PASS |
| Band2 | 9400 | 30~1000MHz | 848.29 | -40.58 | -13 | PASS |
| Band2 | 9400 | 1000~20000MHz | 3893.7 | -32.41 | -13 | PASS |
| Band2 | 9538 | 30~1000MHz | 803.74 | -41.1 | -13 | PASS |
| Band2 | 9538 | 1000~20000MHz | 19278 | -32.56 | -13 | PASS |



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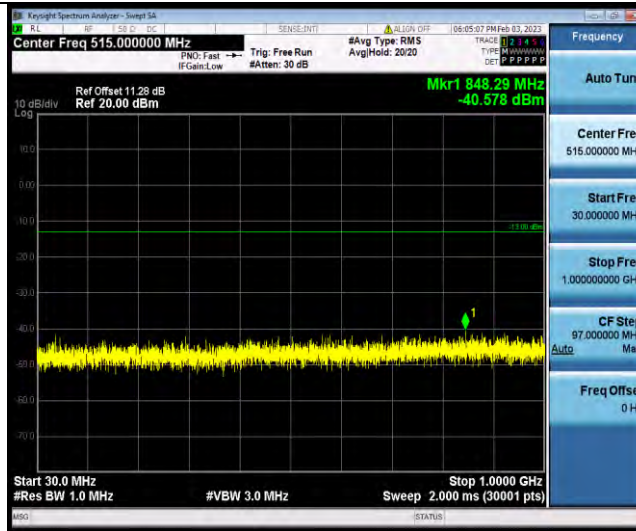
Test Graphs





BUREAU VERITAS

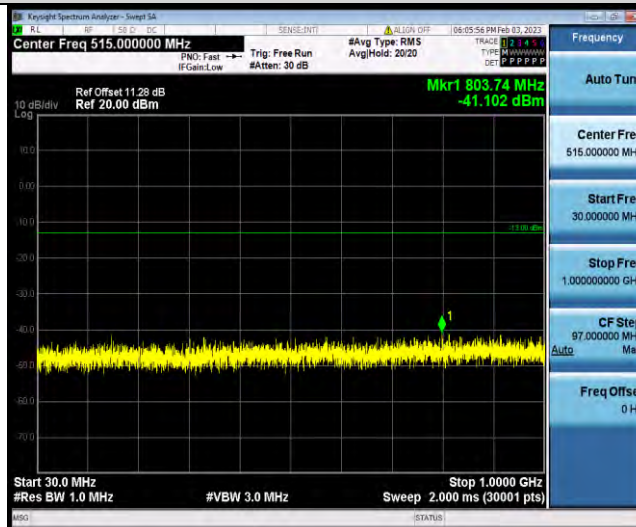
Test Report No.: W7L-P23010024RF05



Band2-9400-1000~20000MHz



Band2-9538-30~1000MHz



Band2-9538-1000~20000MHz