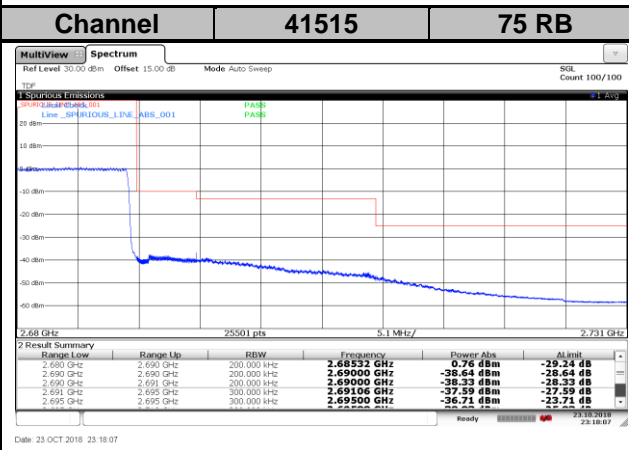
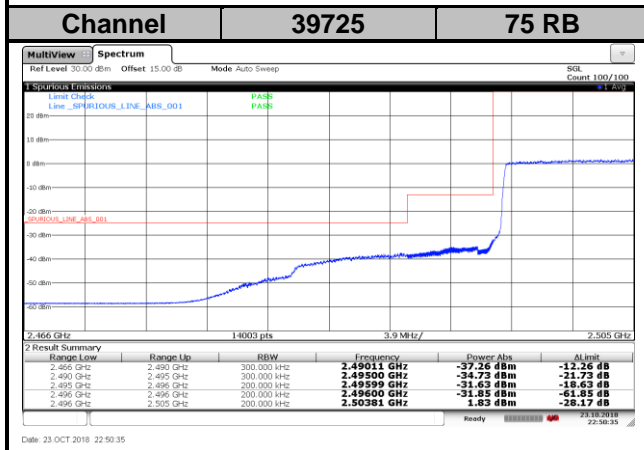
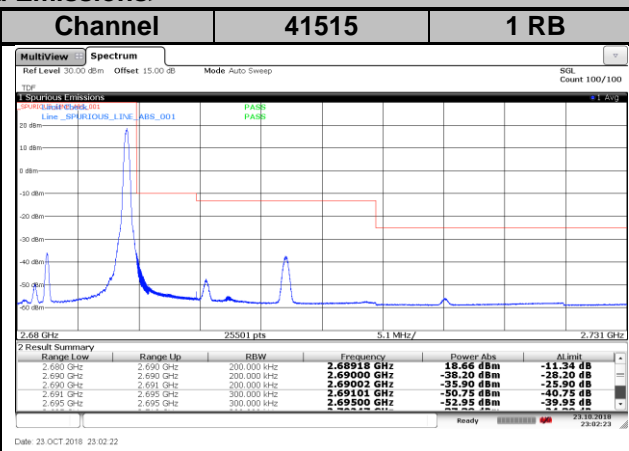
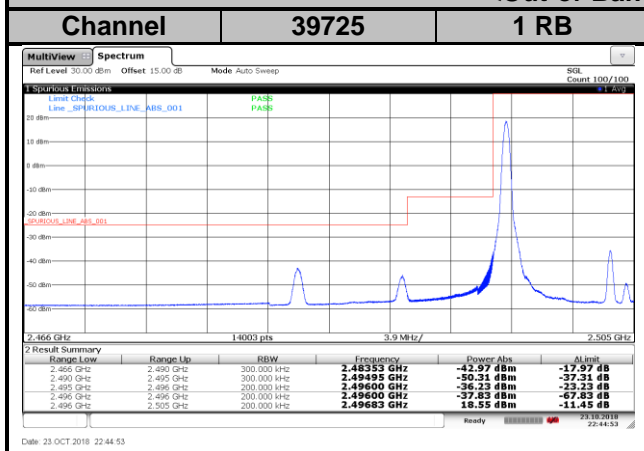


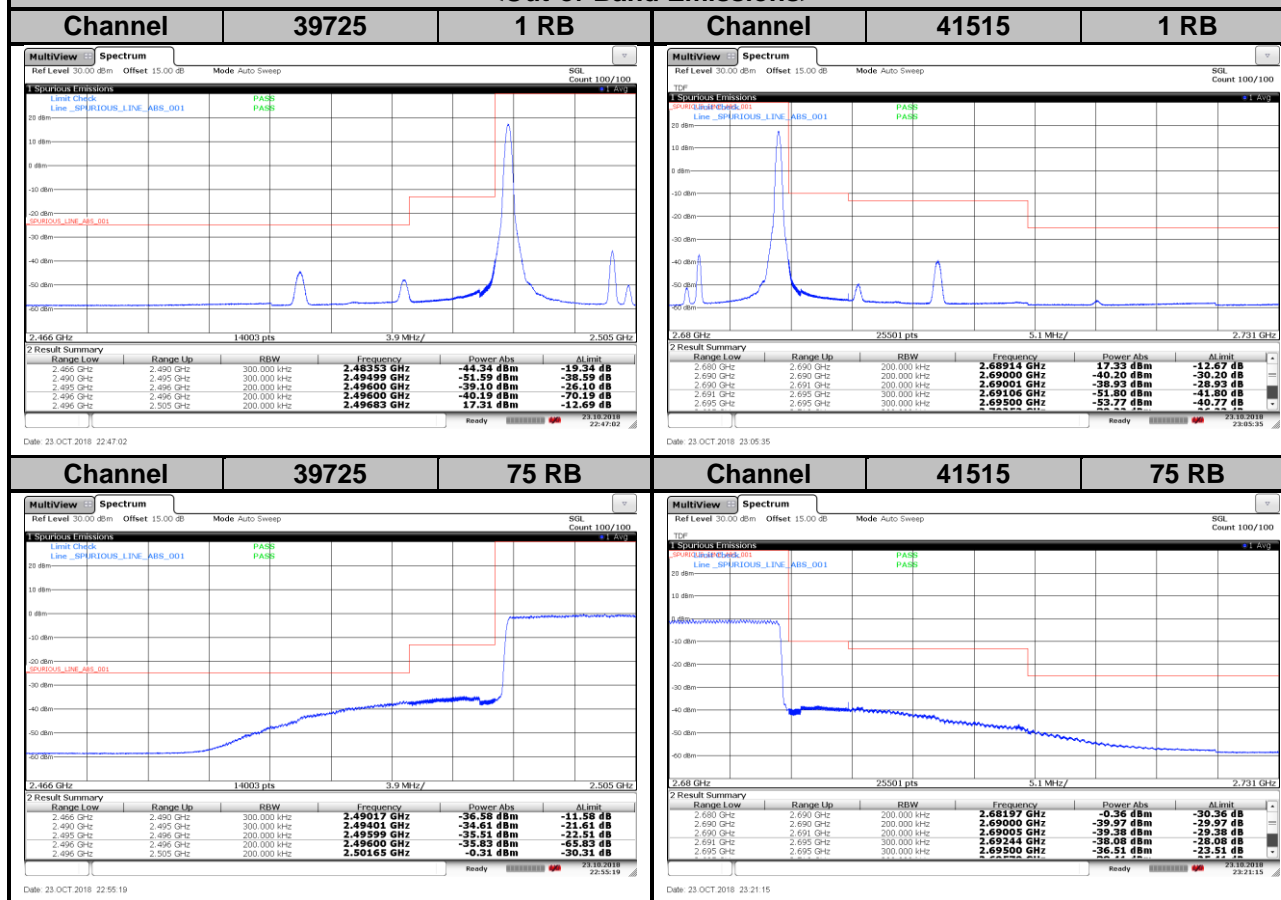
LTE Band 41
Channel Bandwidth: 15 MHz / 16QAM
<Out-of-Band Emissions>



LTE Band 41

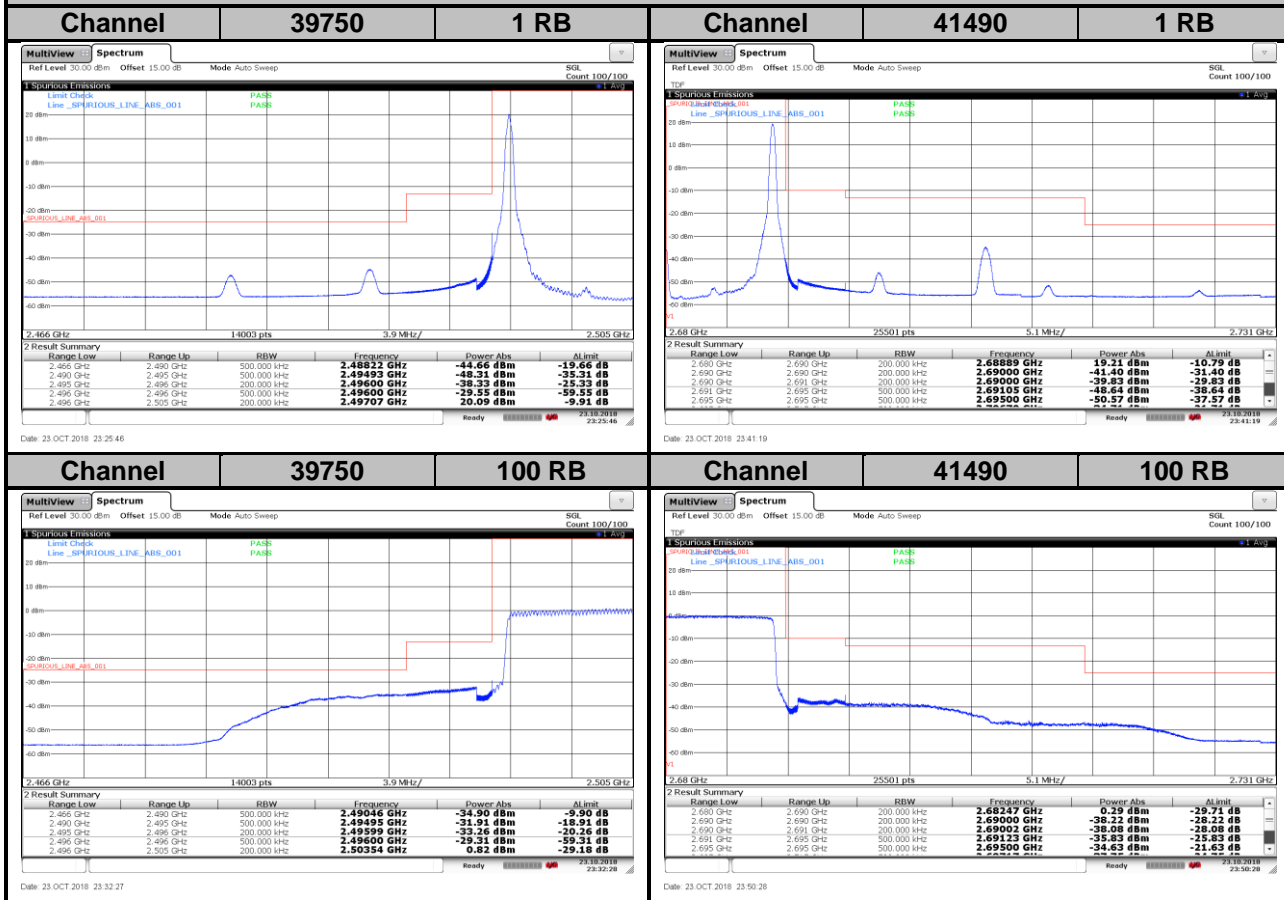
Channel Bandwidth: 15 MHz / 64QAM

<Out-of-Band Emissions>



LTE Band 41
Channel Bandwidth: 20 MHz / QPSK

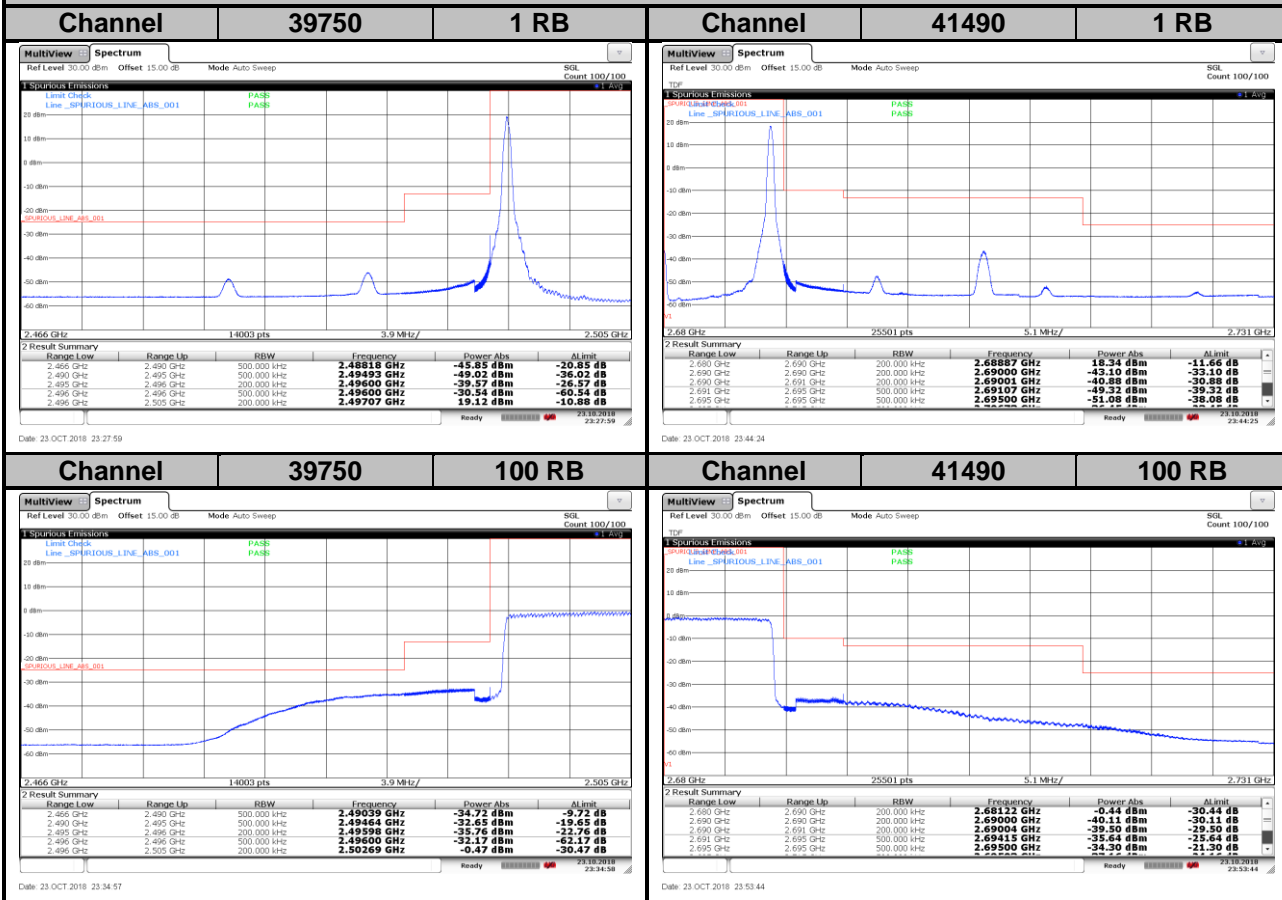
<Out-of-Band Emissions>



LTE Band 41

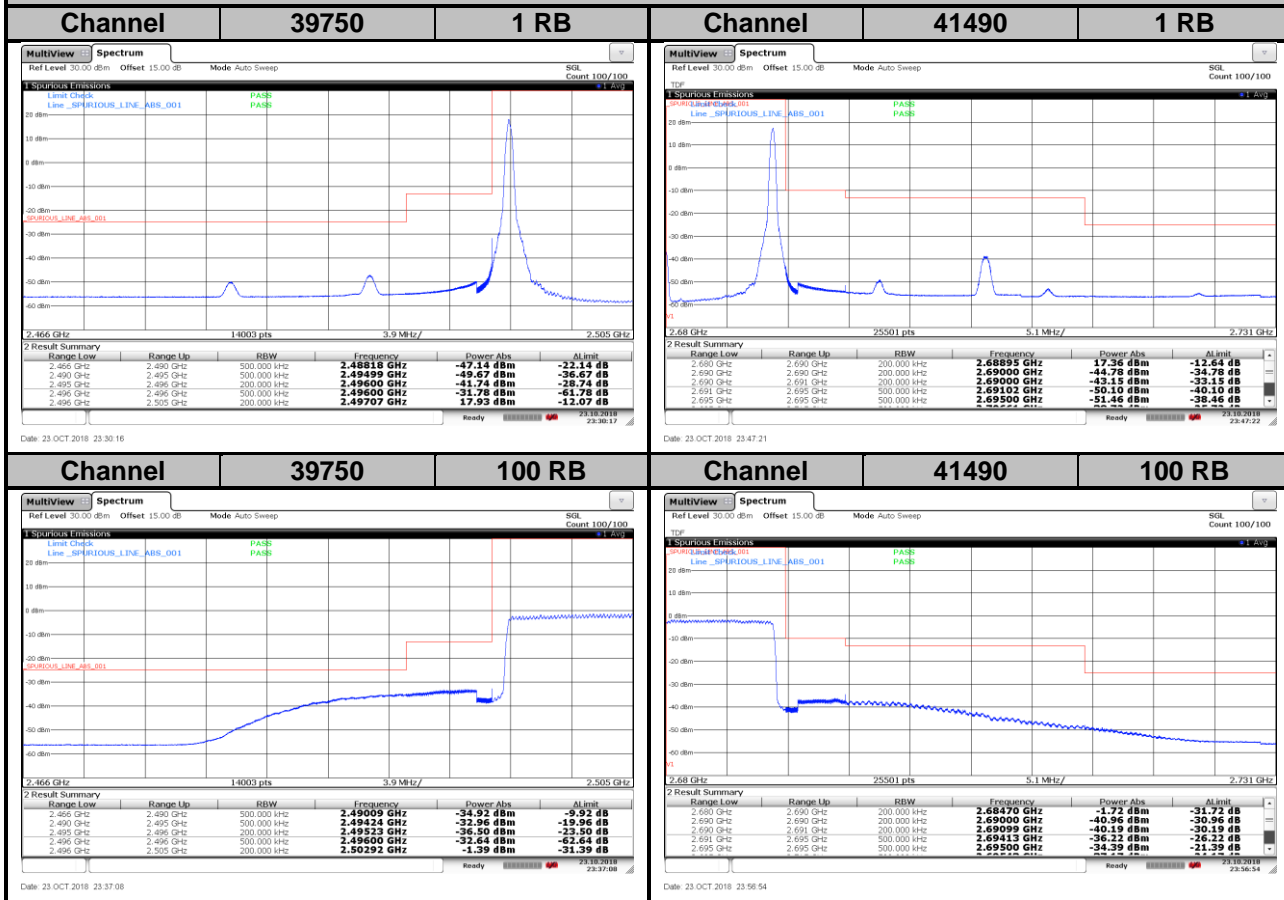
Channel Bandwidth: 20 MHz / 16QAM

<Out-of-Band Emissions>



LTE Band 41
Channel Bandwidth: 20 MHz / 64QAM

<Out-of-Band Emissions>

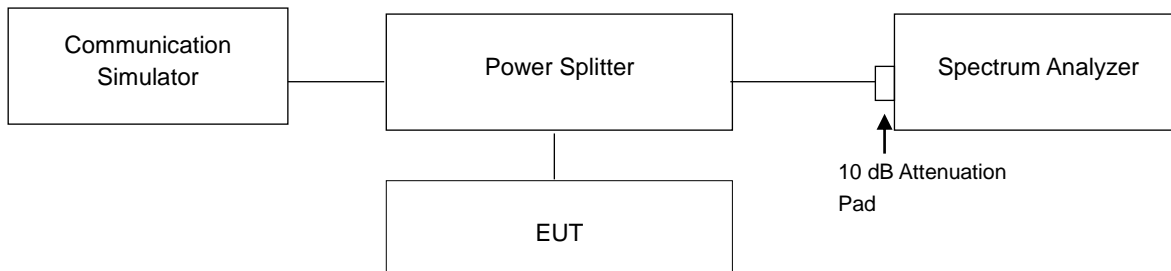


4.6 Peak to Average Ratio

4.6.1 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.

4.6.2 Test Setup

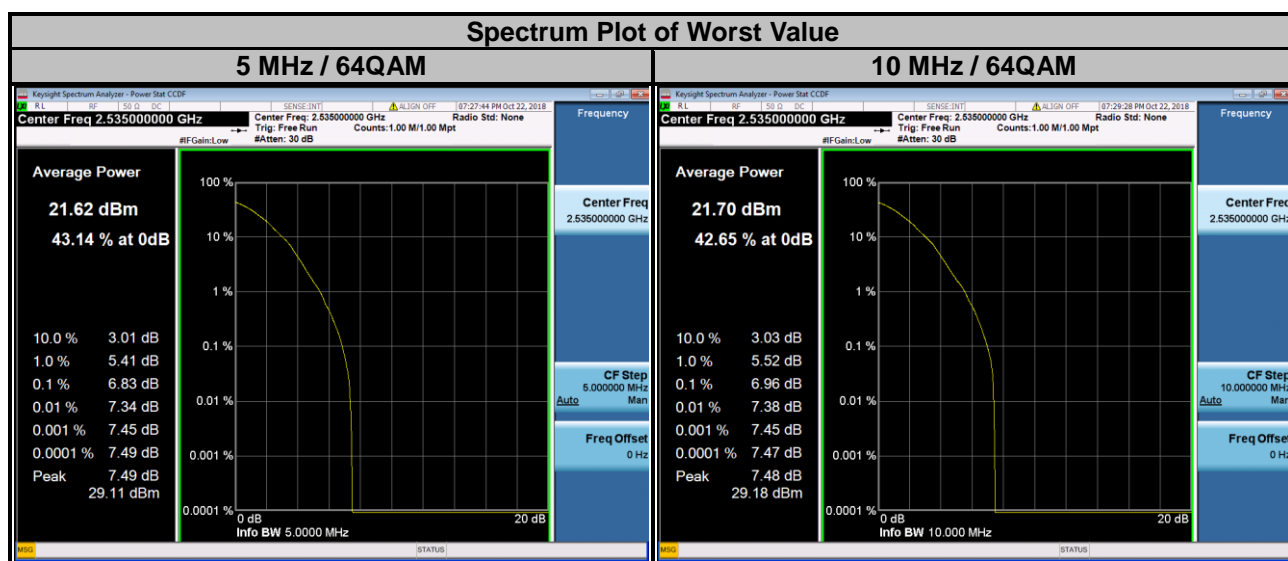


4.6.3 Test Procedures

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 %.

4.6.4 Test Results

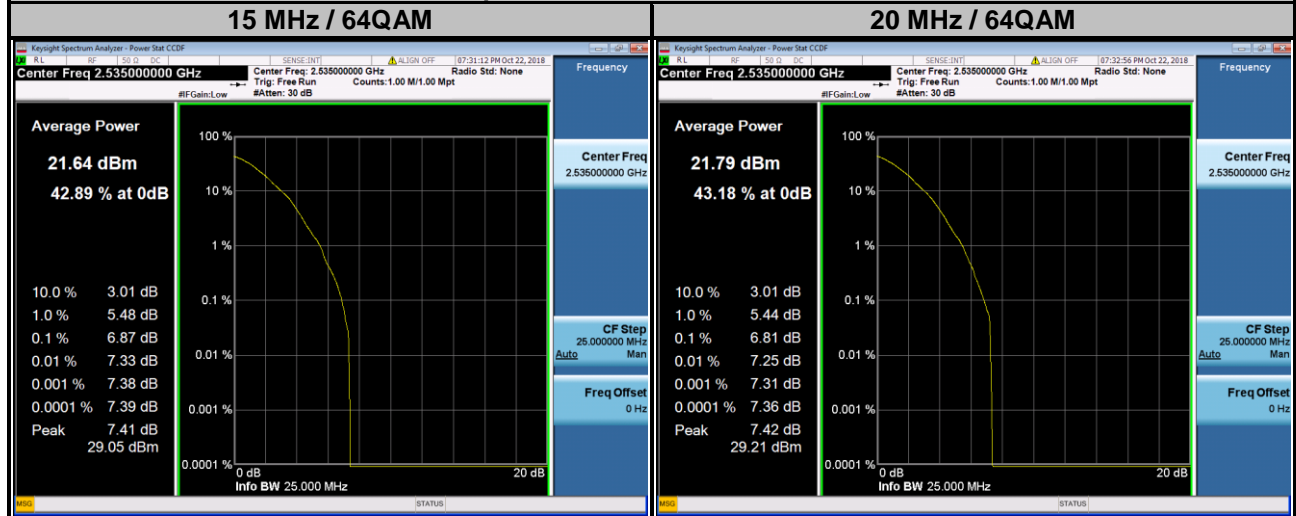
| LTE Band 7 | | | | | | | | | |
|--------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel Bandwidth: 5 MHz | | | | | Channel Bandwidth: 10 MHz | | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 20775 | 2502.5 | 3.58 | 5.36 | 6.81 | 20800 | 2505.0 | 3.50 | 5.26 | 6.82 |
| 21100 | 2535.0 | 3.61 | 5.35 | 6.83 | 21100 | 2535.0 | 3.56 | 5.30 | 6.96 |
| 21425 | 2567.5 | 3.58 | 5.26 | 6.75 | 21400 | 2565.0 | 3.53 | 5.25 | 6.82 |



LTE Band 7

| Channel Bandwidth: 15 MHz | | | | | Channel Bandwidth: 20 MHz | | | | |
|---------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 20825 | 2507.5 | 3.42 | 5.21 | 6.49 | 20850 | 2510.0 | 3.44 | 5.15 | 6.39 |
| 21100 | 2535.0 | 3.47 | 5.22 | 6.87 | 21100 | 2535.0 | 3.51 | 5.18 | 6.81 |
| 21375 | 2562.5 | 3.45 | 5.21 | 6.71 | 21350 | 2560.0 | 3.45 | 5.19 | 6.79 |

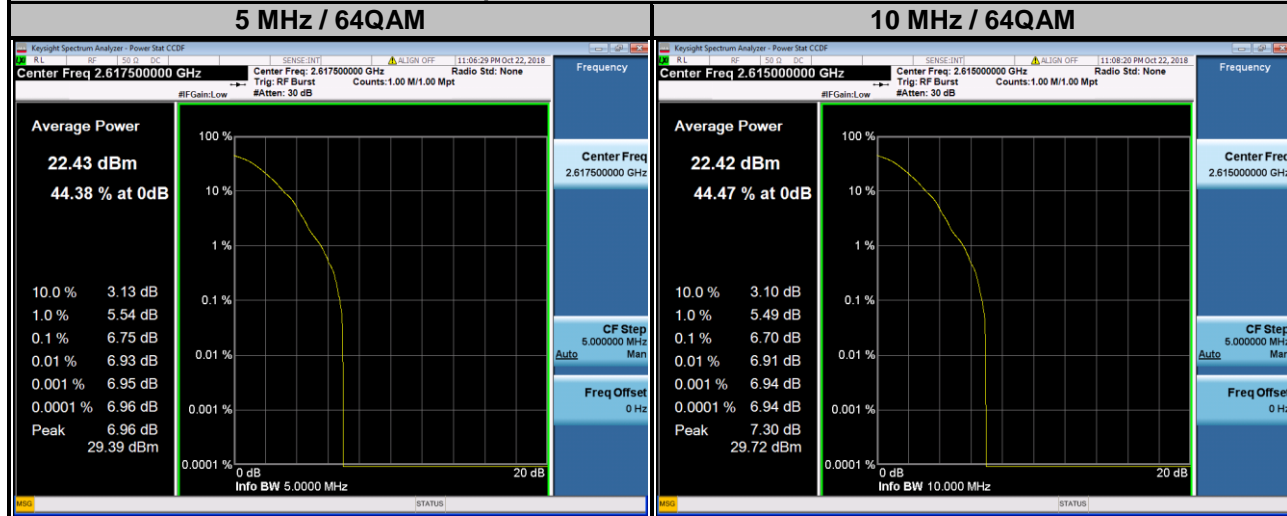
Spectrum Plot of Worst Value



LTE Band 38

| Channel Bandwidth: 5 MHz | | | | | Channel Bandwidth: 10 MHz | | | | |
|--------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 37775 | 2572.5 | 3.64 | 5.67 | 6.72 | 37800 | 2575.0 | 4.05 | 6.00 | 6.67 |
| 38000 | 2595.0 | 4.05 | 5.92 | 6.61 | 38000 | 2595.0 | 3.87 | 5.82 | 6.70 |
| 38225 | 2617.5 | 3.75 | 6.02 | 6.75 | 38200 | 2615.0 | 3.70 | 5.87 | 6.70 |

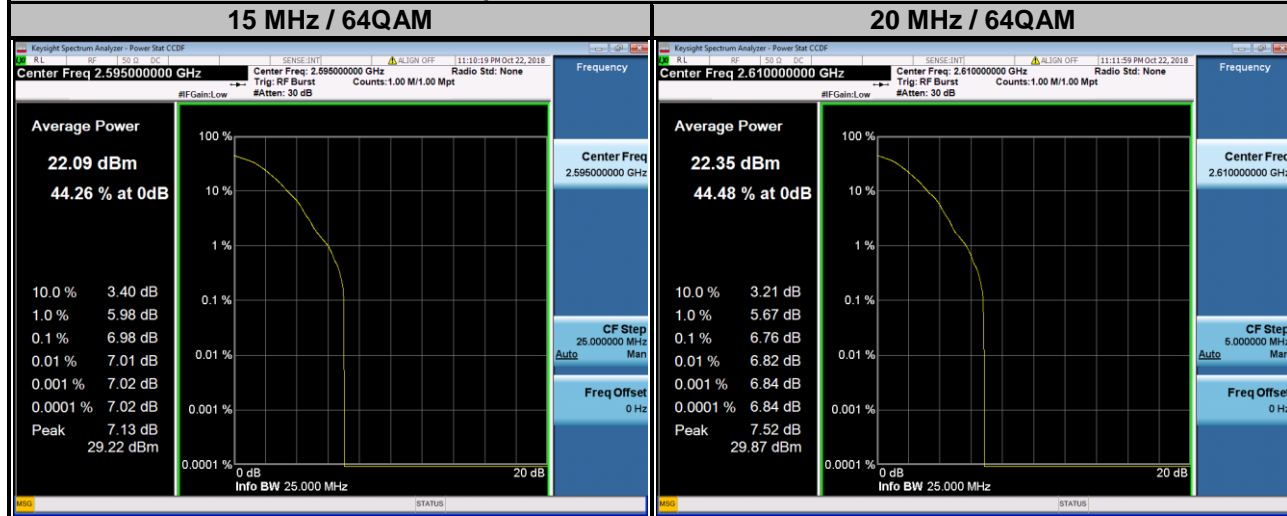
Spectrum Plot of Worst Value



LTE Band 38

| Channel Bandwidth: 15 MHz | | | | | Channel Bandwidth: 20 MHz | | | | |
|---------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 37825 | 2577.5 | 4.75 | 5.92 | 6.50 | 37850 | 2580.0 | 4.23 | 5.69 | 6.51 |
| 38000 | 2595.0 | 4.74 | 6.31 | 6.98 | 38000 | 2595.0 | 4.56 | 5.86 | 6.42 |
| 38175 | 2612.5 | 4.67 | 6.28 | 6.28 | 38150 | 2610.0 | 4.83 | 5.75 | 6.76 |

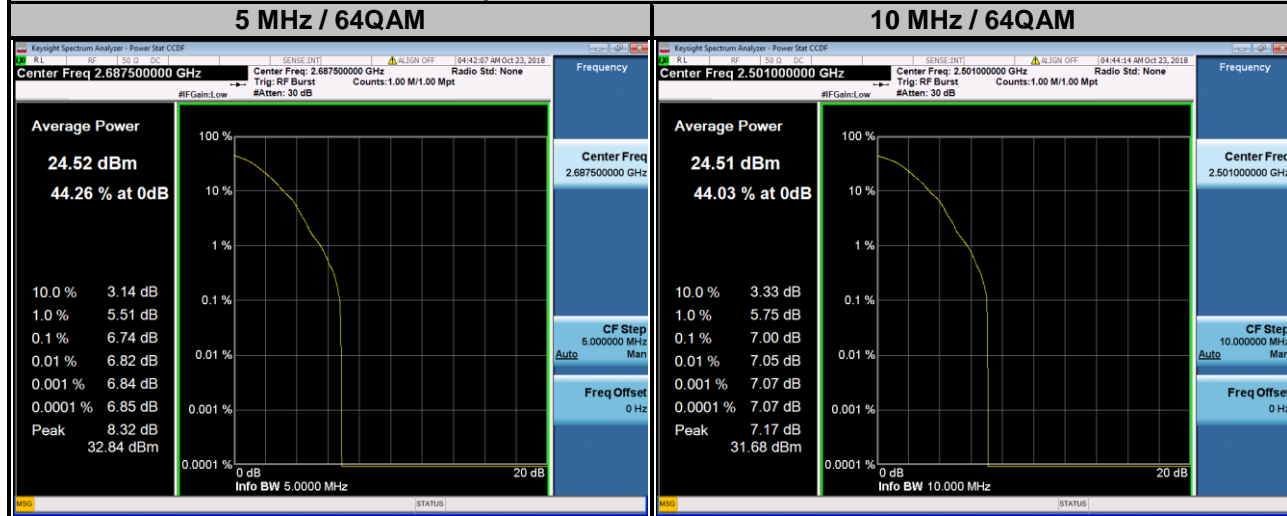
Spectrum Plot of Worst Value



LTE Band 41 (Power Class 2)

| Channel Bandwidth: 5 MHz | | | | | Channel Bandwidth: 10 MHz | | | | |
|--------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 39675 | 2498.5 | 3.56 | 5.48 | 6.72 | 39700 | 2501.0 | 3.53 | 5.24 | 7.00 |
| 40620 | 2593.0 | 3.67 | 5.17 | 6.55 | 40620 | 2593.0 | 3.52 | 5.45 | 6.75 |
| 41565 | 2687.5 | 3.58 | 5.68 | 6.74 | 41540 | 2685.0 | 3.53 | 5.70 | 5.45 |

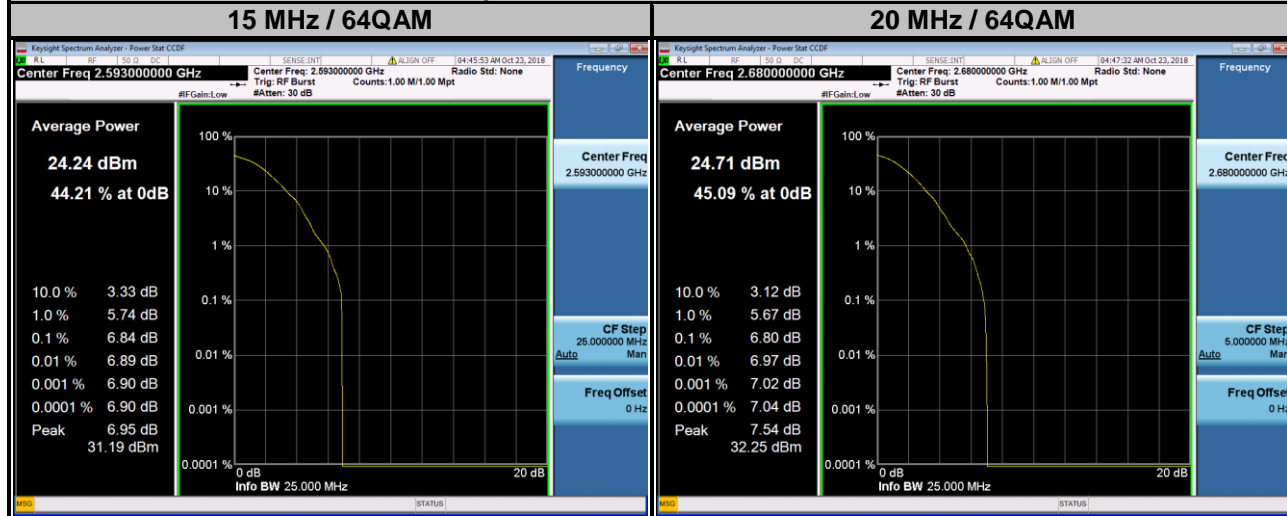
Spectrum Plot of Worst Value



LTE Band 41 (Power Class 2)

| Channel Bandwidth: 15 MHz | | | | | Channel Bandwidth: 20 MHz | | | | |
|---------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 39725 | 2503.5 | 3.49 | 5.15 | 6.75 | 39750 | 2506.0 | 3.49 | 5.21 | 6.68 |
| 40620 | 2593.0 | 3.46 | 4.99 | 6.84 | 40620 | 2593.0 | 3.49 | 5.16 | 6.45 |
| 41515 | 2682.5 | 3.30 | 4.16 | 5.68 | 41490 | 2680.0 | 3.49 | 5.20 | 6.80 |

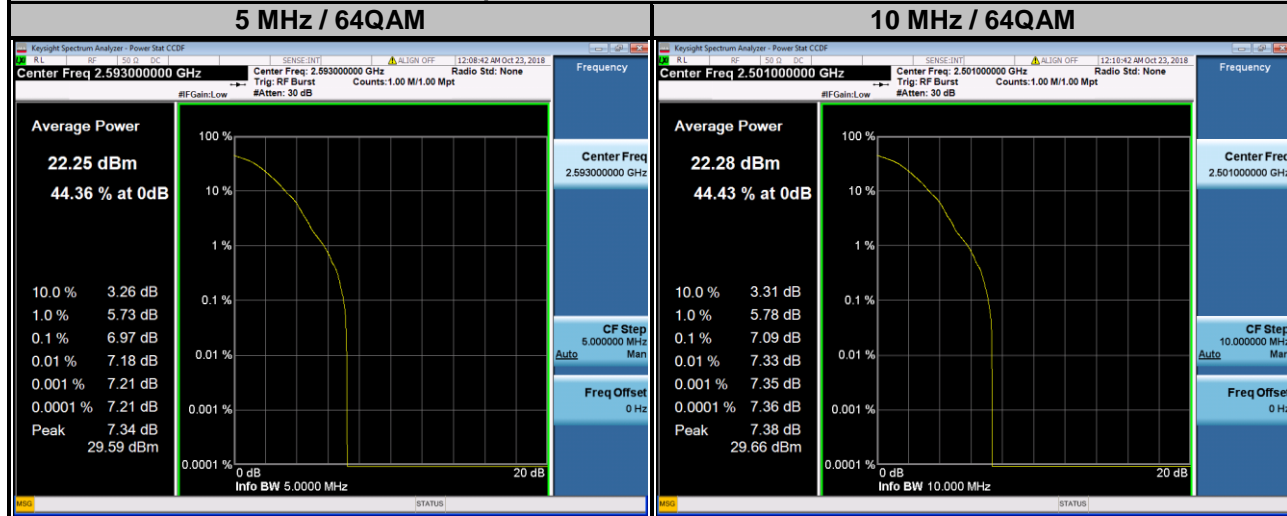
Spectrum Plot of Worst Value



LTE Band 41 (Power Class 3)

| Channel Bandwidth: 5 MHz | | | | | Channel Bandwidth: 10 MHz | | | | |
|--------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 39675 | 2498.5 | 3.66 | 5.92 | 6.87 | 39700 | 2501.0 | 3.49 | 6.05 | 7.09 |
| 40620 | 2593.0 | 3.89 | 6.02 | 6.97 | 40620 | 2593.0 | 3.49 | 6.04 | 6.85 |
| 41565 | 2687.5 | 3.74 | 6.03 | 6.92 | 41540 | 2685.0 | 3.80 | 6.14 | 6.93 |

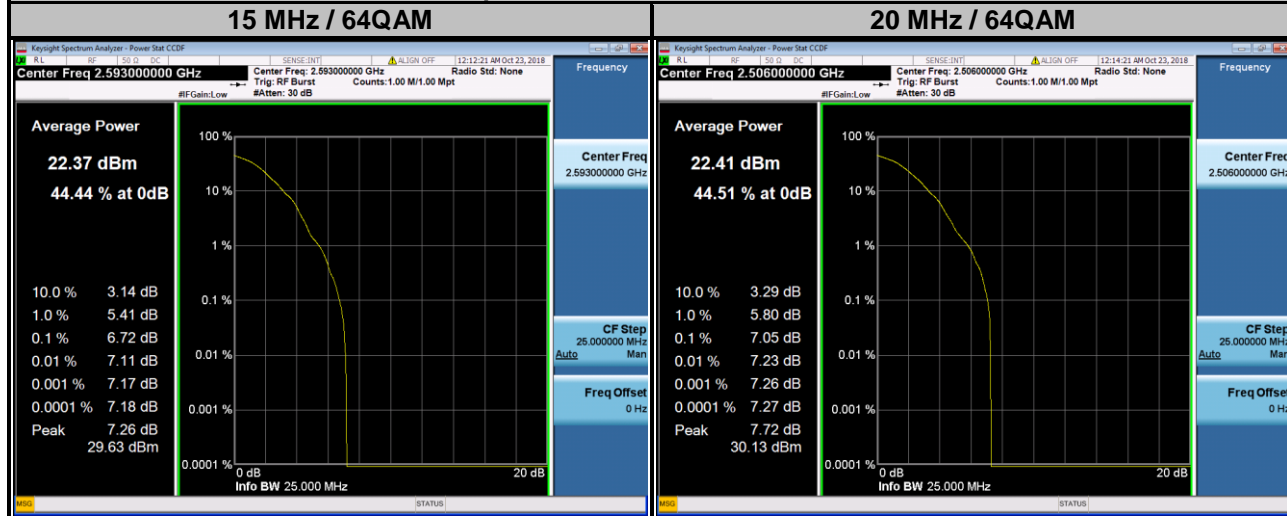
Spectrum Plot of Worst Value



LTE Band 41 (Power Class 3)

| Channel Bandwidth: 15 MHz | | | | | Channel Bandwidth: 20 MHz | | | | |
|---------------------------|-----------------|----------------------------|-------|-------|---------------------------|-----------------|----------------------------|-------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | | Channel | Frequency (MHz) | Peak to Average Ratio (dB) | | |
| | | QPSK | 16QAM | 64QAM | | | QPSK | 16QAM | 64QAM |
| 39725 | 2503.5 | 4.59 | 5.88 | 6.60 | 39750 | 2506.0 | 4.89 | 6.01 | 7.05 |
| 40620 | 2593.0 | 5.13 | 6.02 | 6.72 | 40620 | 2593.0 | 4.96 | 6.04 | 6.87 |
| 41515 | 2682.5 | 4.92 | 5.99 | 6.45 | 41490 | 2680.0 | 3.95 | 8.82 | 6.89 |

Spectrum Plot of Worst Value

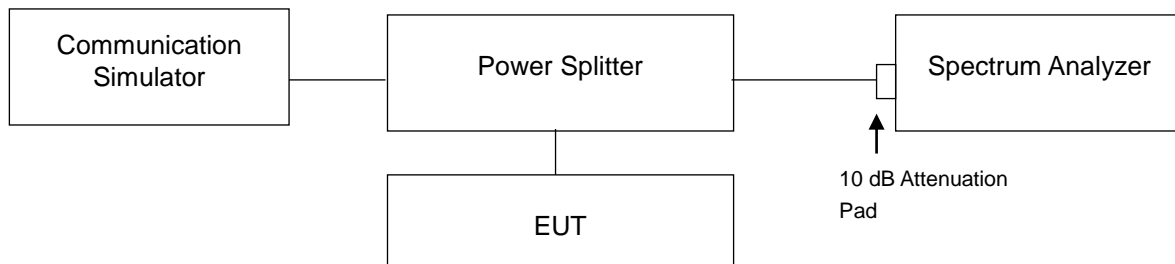


4.7 Conducted Spurious Emissions

4.7.1 Limits of Conducted Spurious Emissions Measurement

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The limit of emission is equal to -25 dBm.

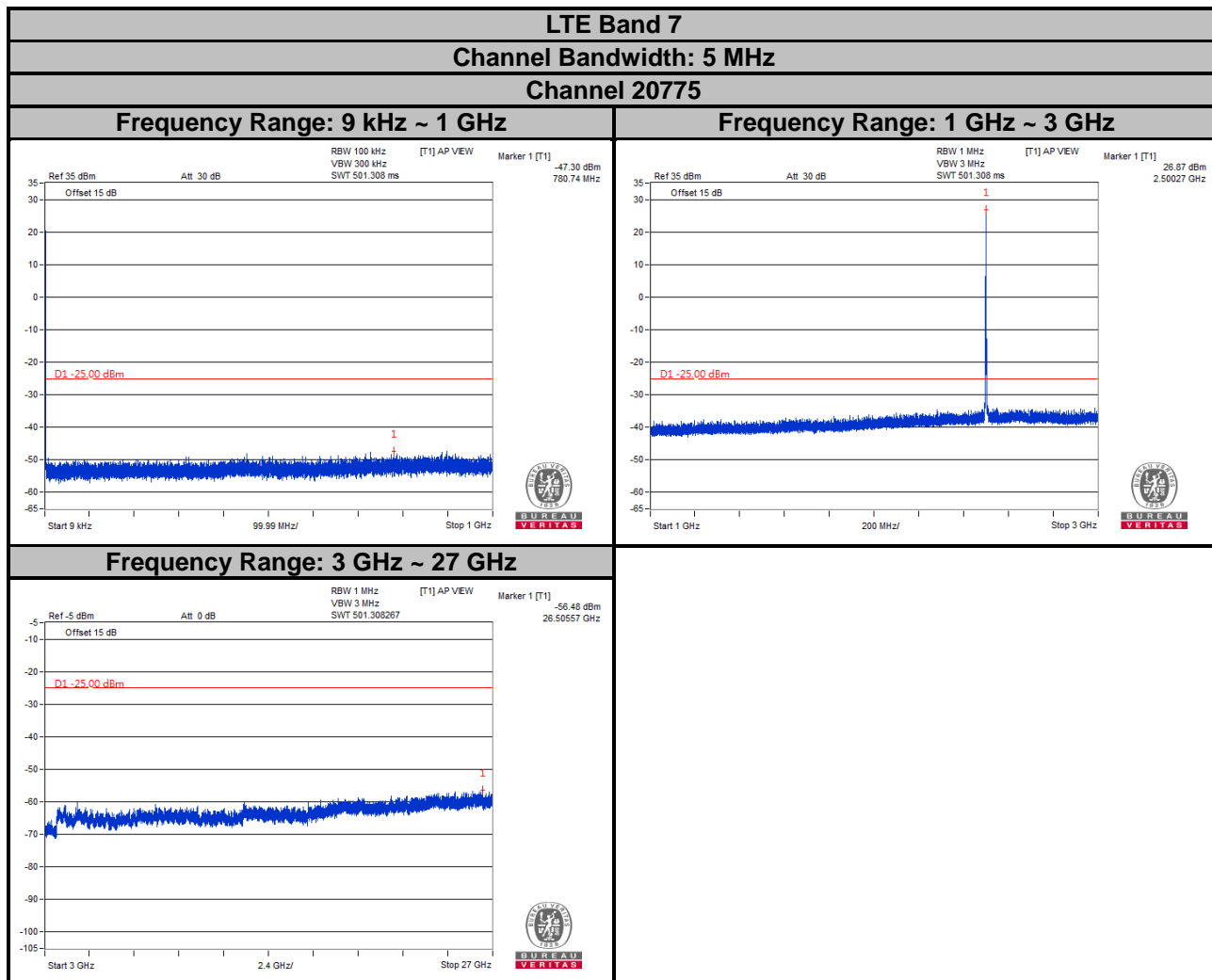
4.7.2 Test Setup



4.7.3 Test Procedure

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 9 kHz to 1 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 100 kHz and VBW = 300 kHz are used for conducted emission measurement.
- Measuring frequency range is from 1 GHz to 27 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz are used for conducted emission measurement.

4.7.4 Test Results



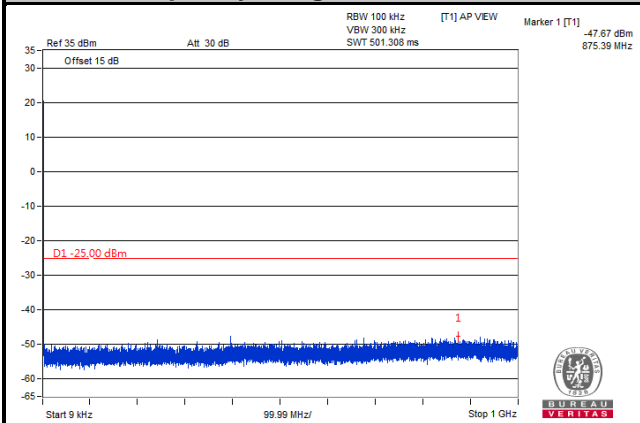
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 7

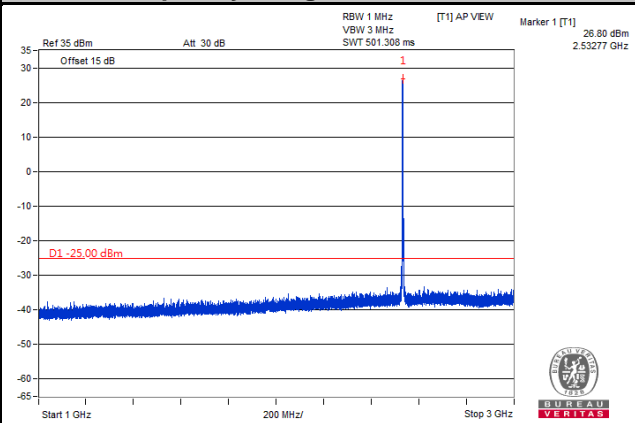
Channel Bandwidth: 5 MHz

Channel 21100

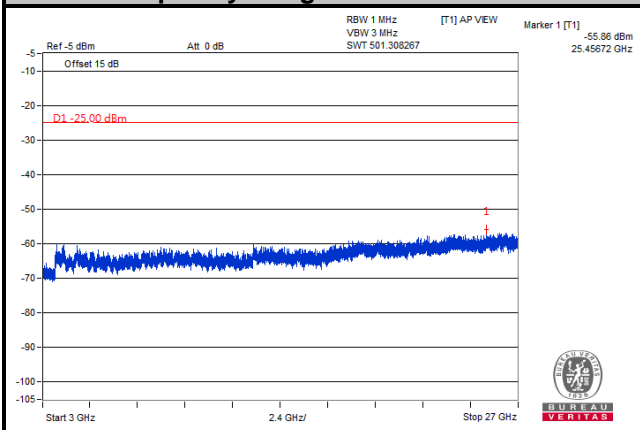
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 3 GHz

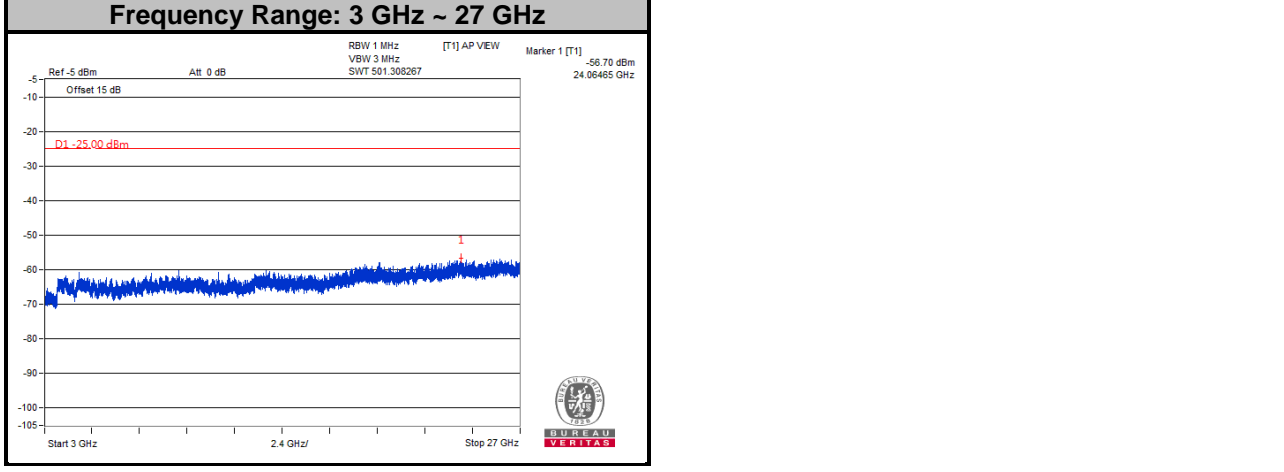
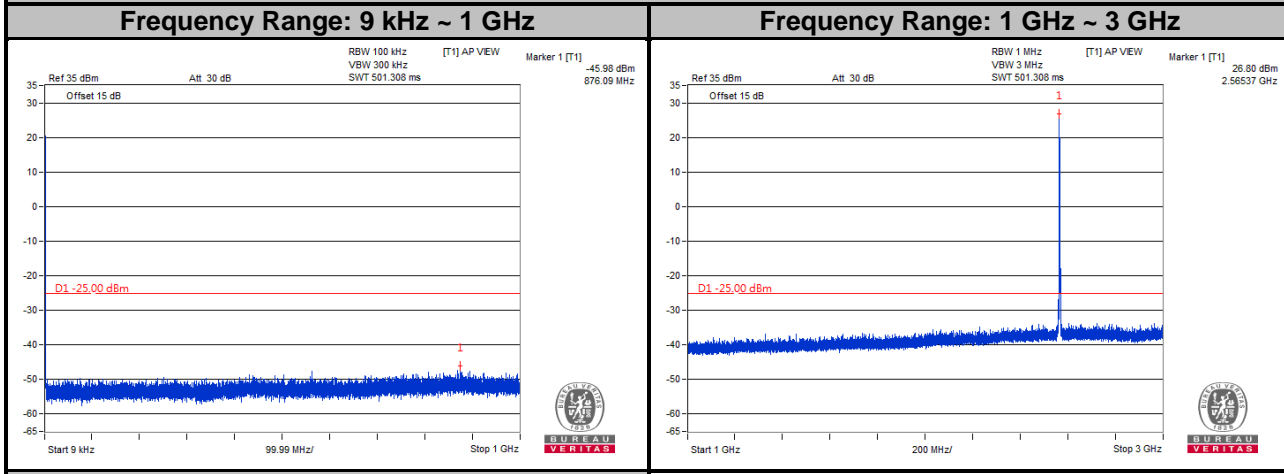


Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 7
Channel Bandwidth: 5 MHz
Channel 21425



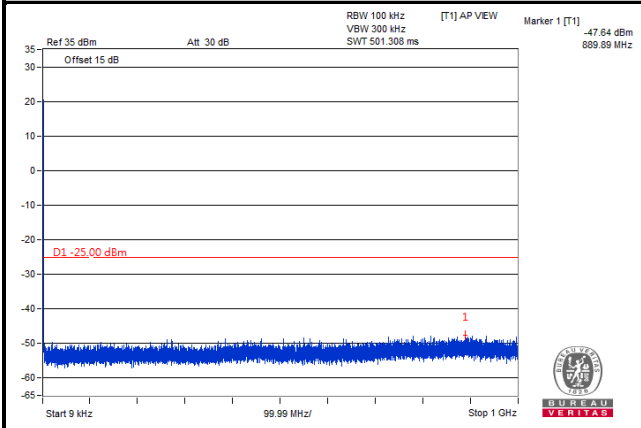
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 7

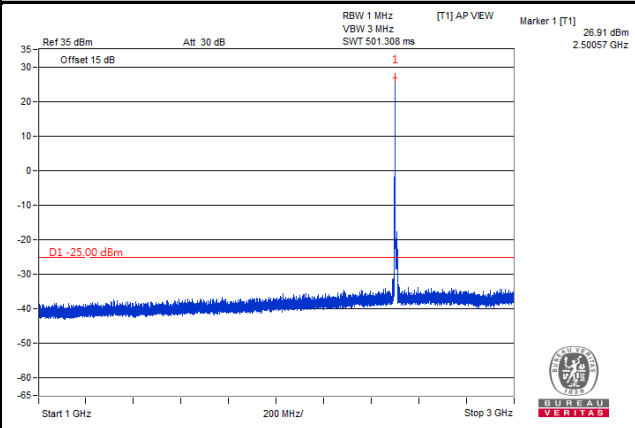
Channel Bandwidth: 10 MHz

Channel 20800

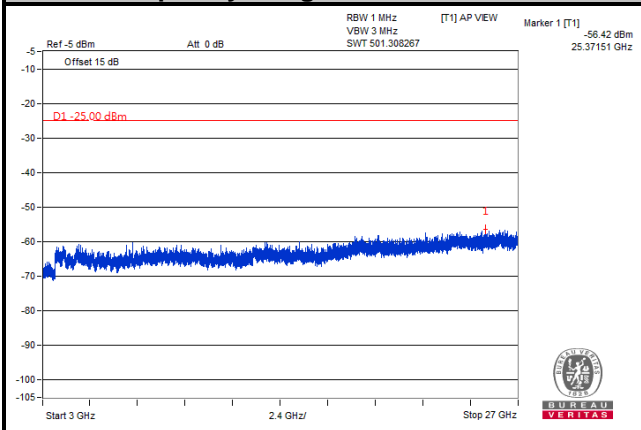
Frequency Range: 9 kHz ~ 1 GHz



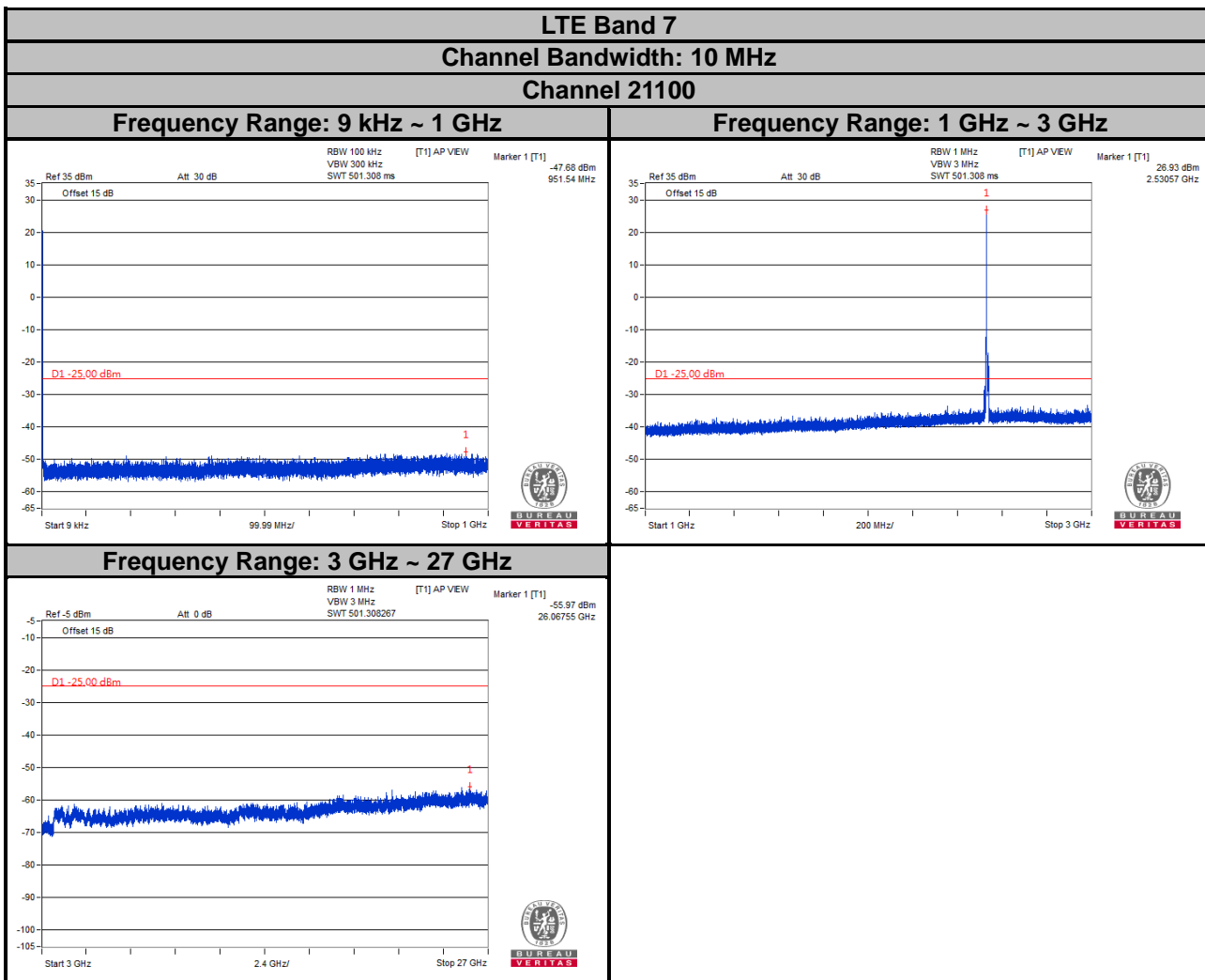
Frequency Range: 1 GHz ~ 3 GHz



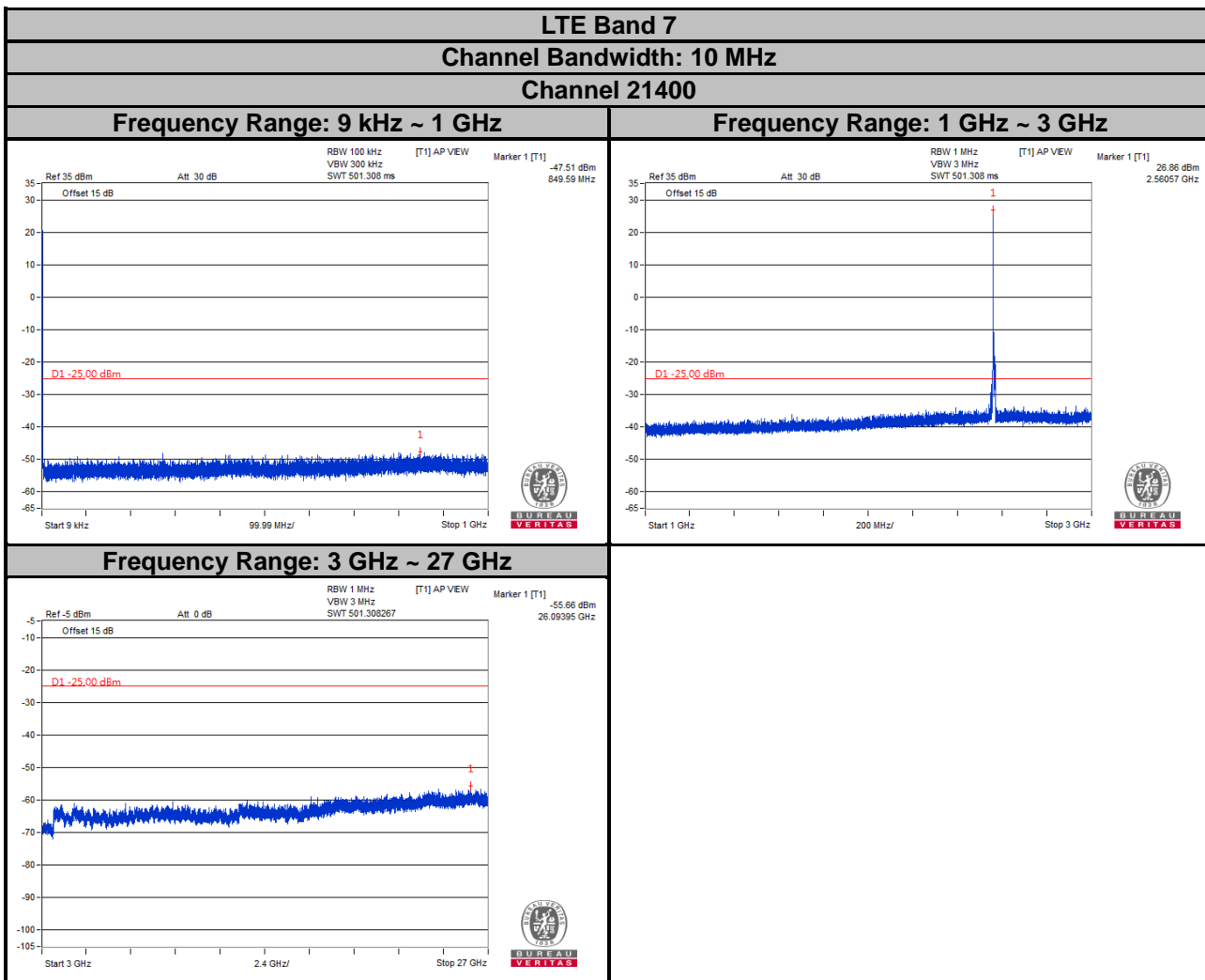
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



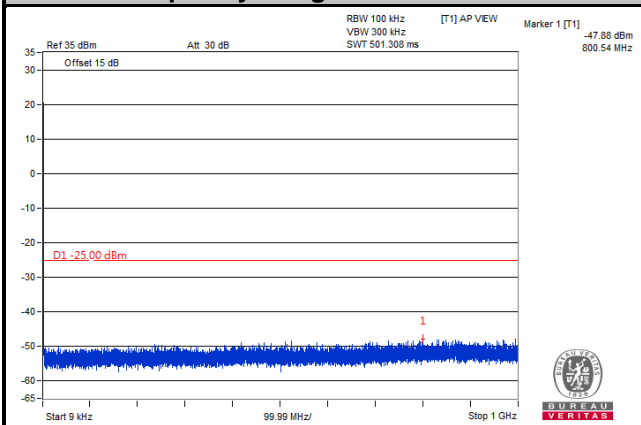
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 7

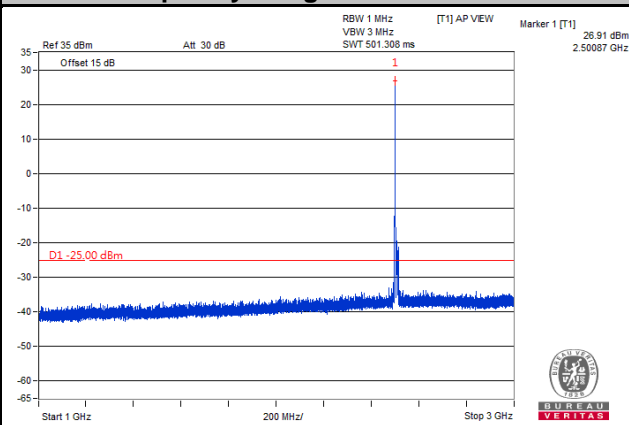
Channel Bandwidth: 15 MHz

Channel 20825

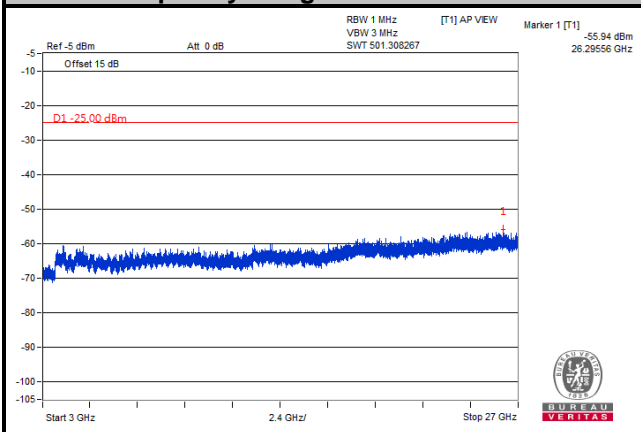
Frequency Range: 9 kHz ~ 1 GHz



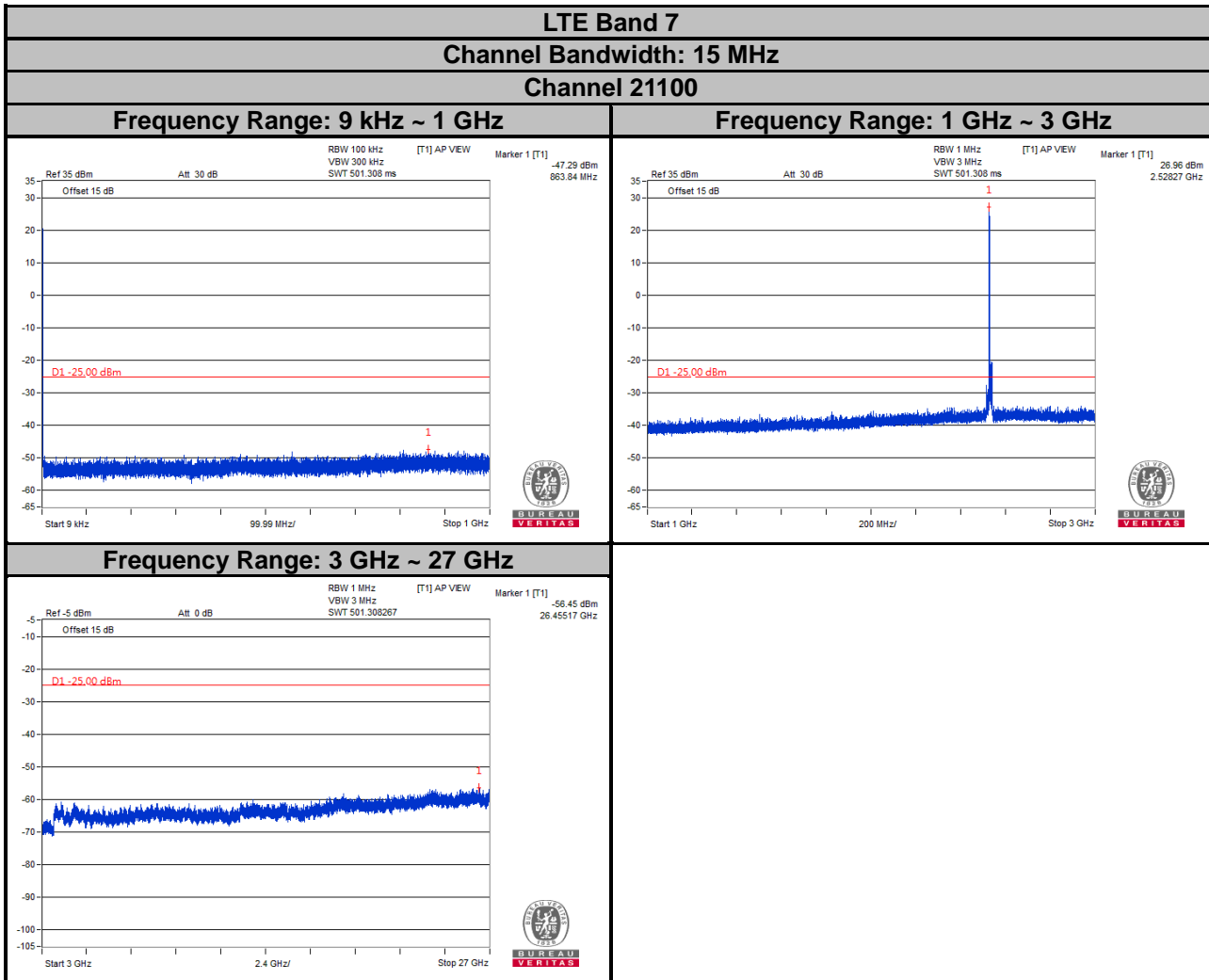
Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

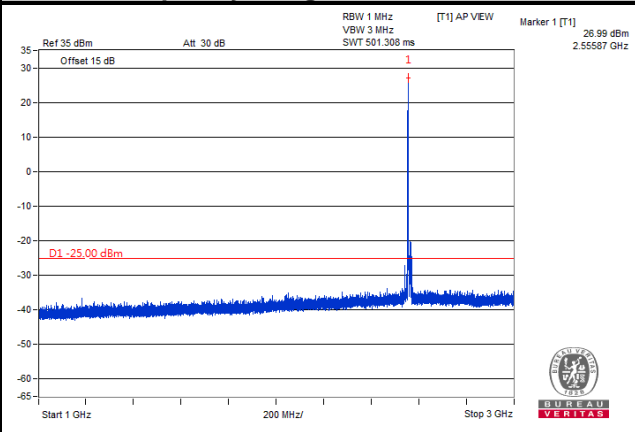
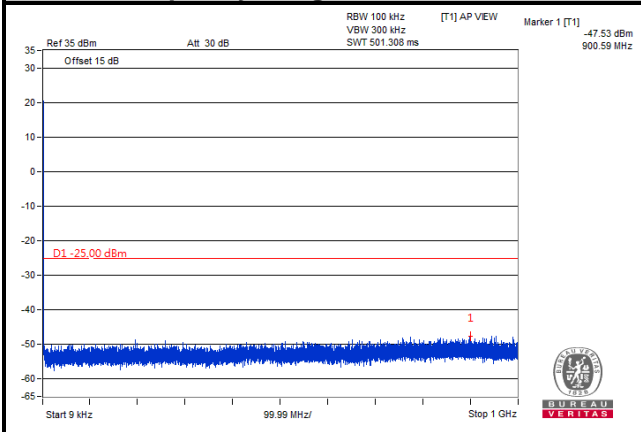
LTE Band 7

Channel Bandwidth: 15 MHz

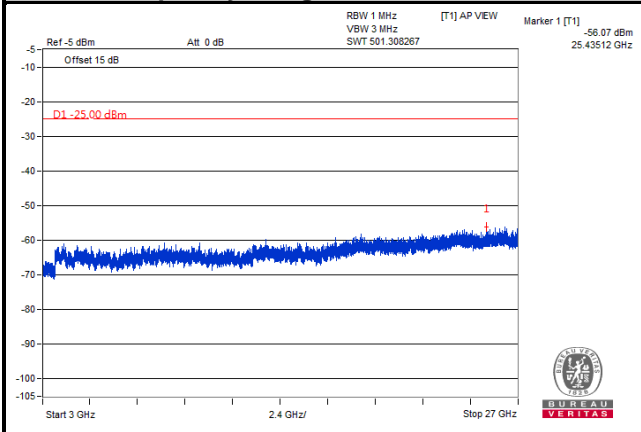
Channel 21375

Frequency Range: 9 kHz ~ 1 GHz

Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



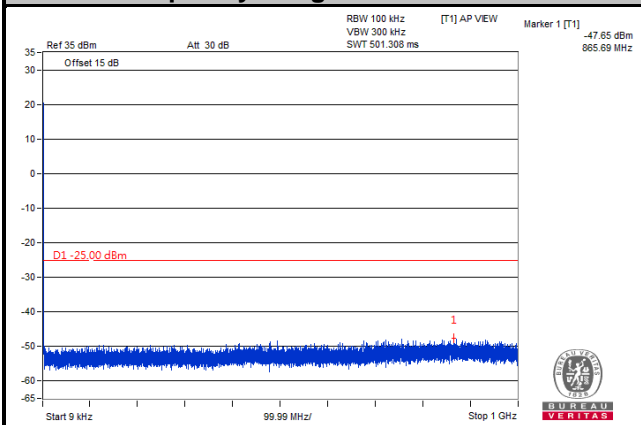
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 7

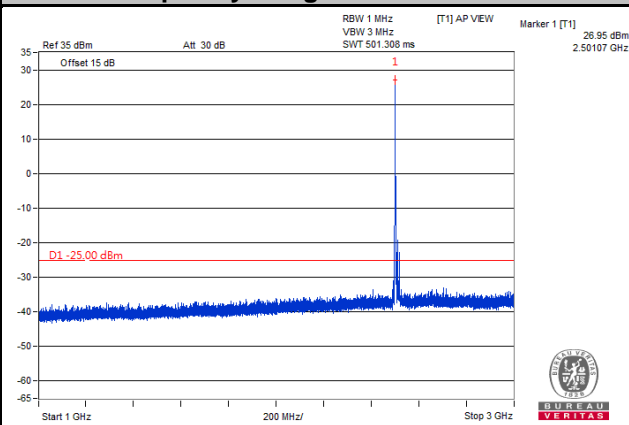
Channel Bandwidth: 20 MHz

Channel 20850

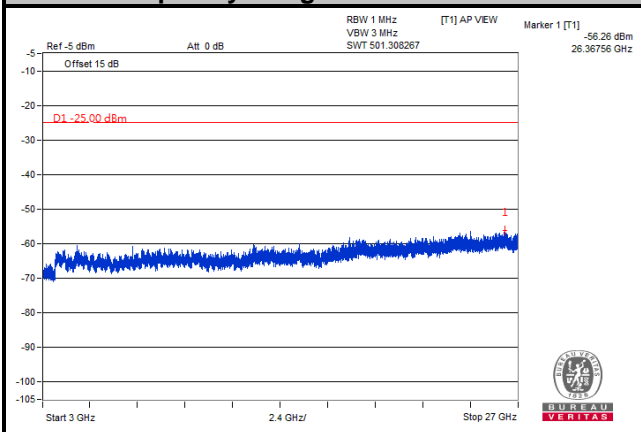
Frequency Range: 9 kHz ~ 1 GHz



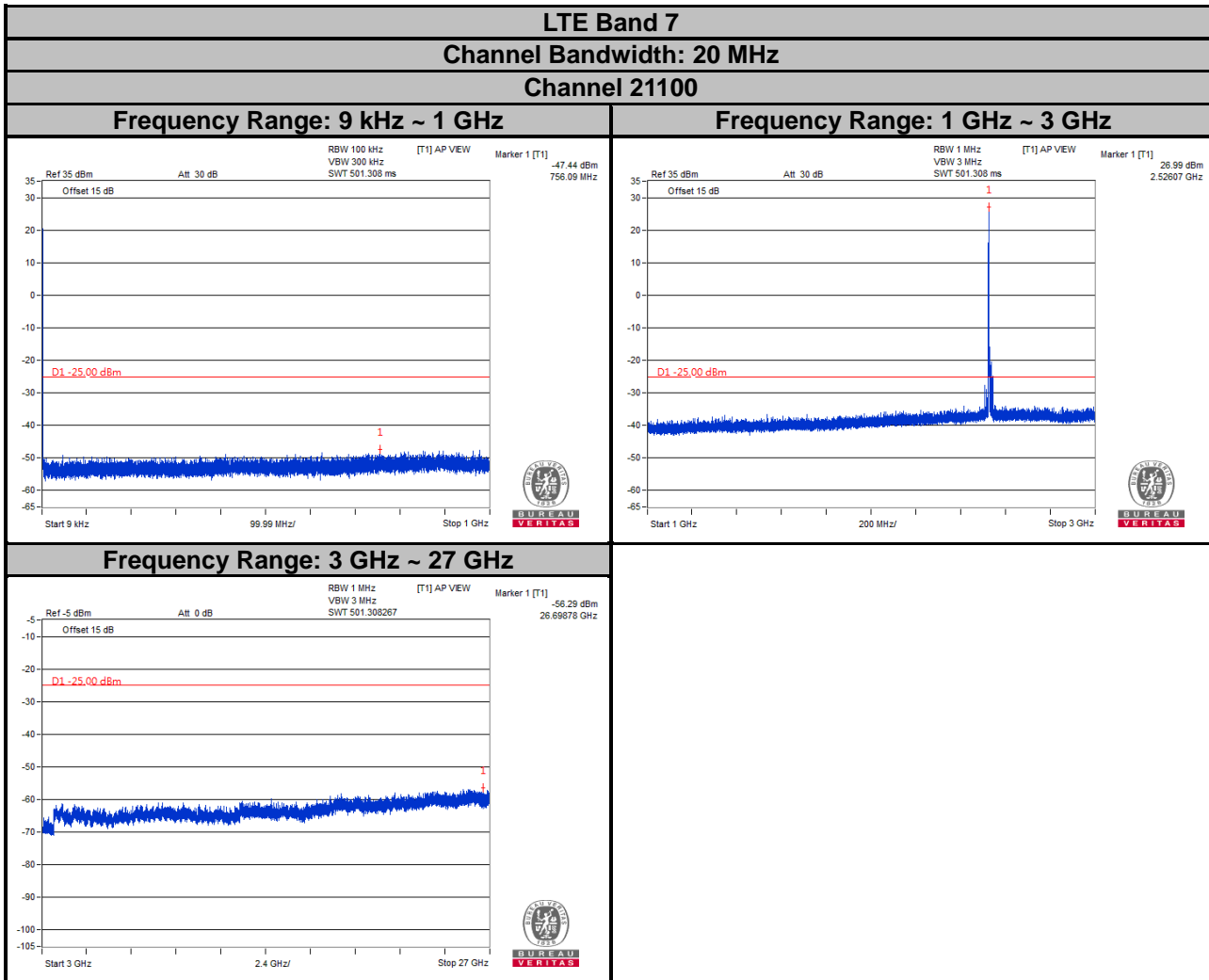
Frequency Range: 1 GHz ~ 3 GHz



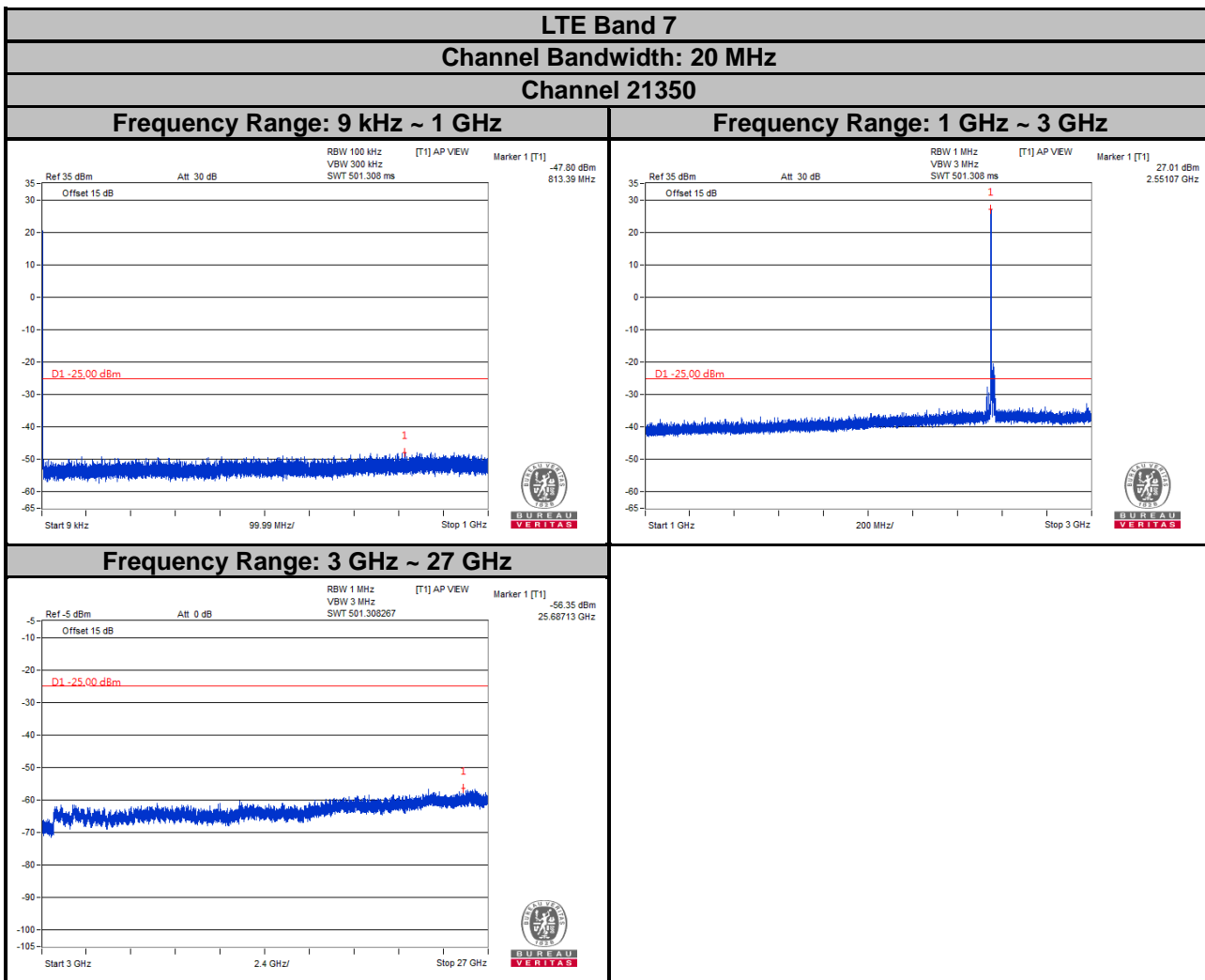
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



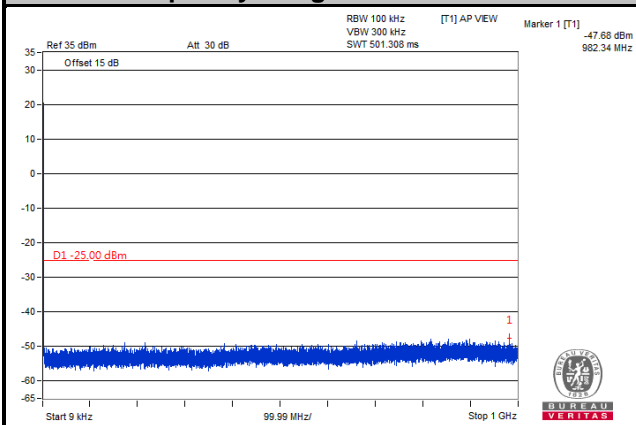
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 38

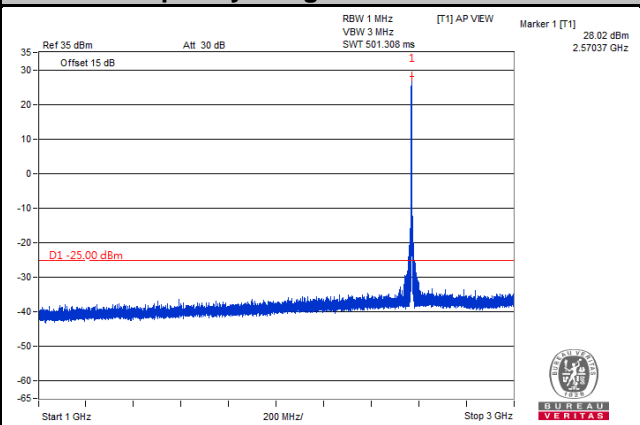
Channel Bandwidth: 5 MHz

Channel 37775

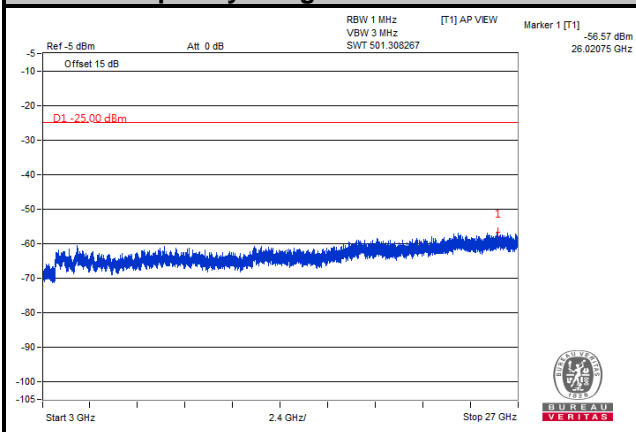
Frequency Range: 9 kHz ~ 1 GHz



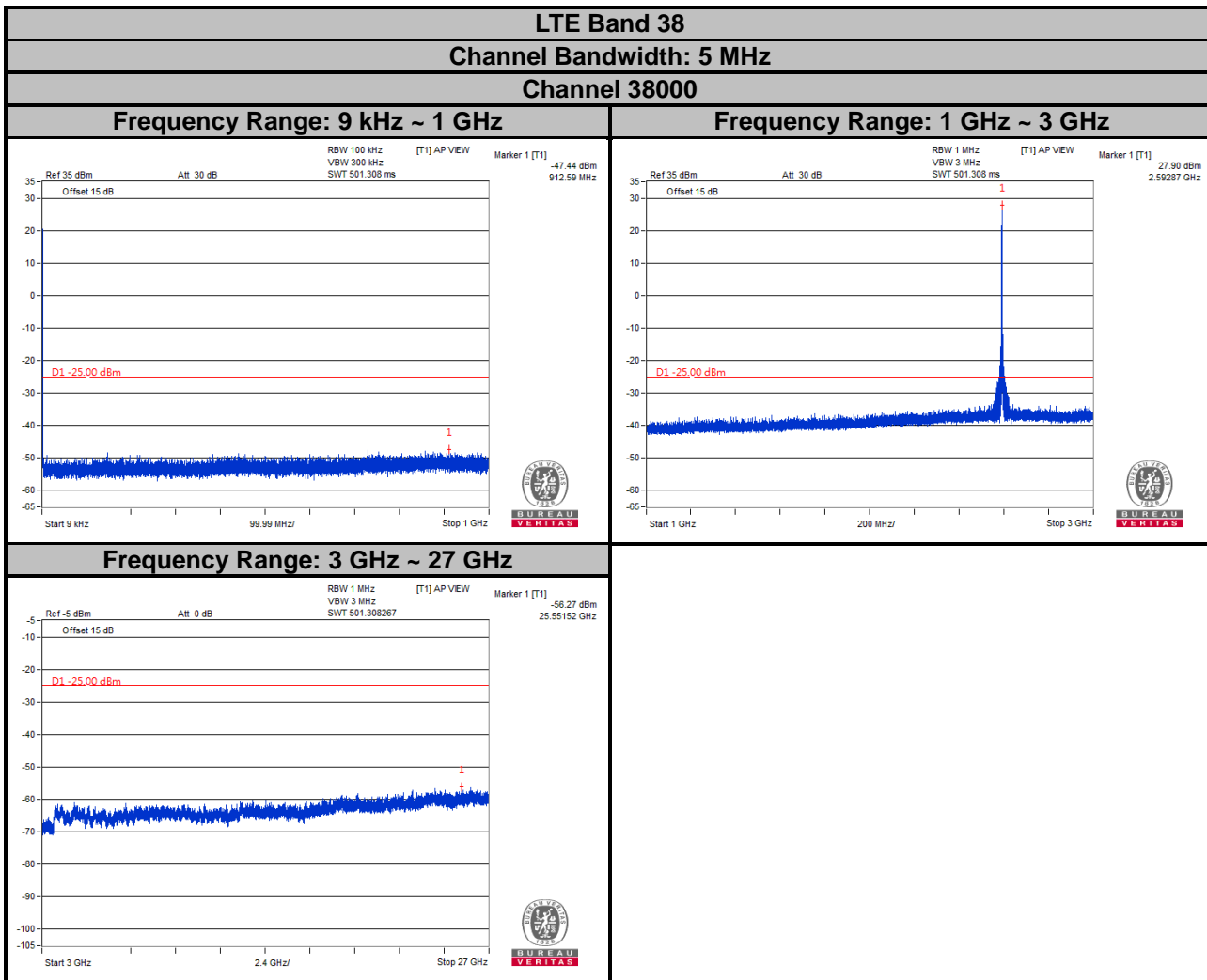
Frequency Range: 1 GHz ~ 3 GHz



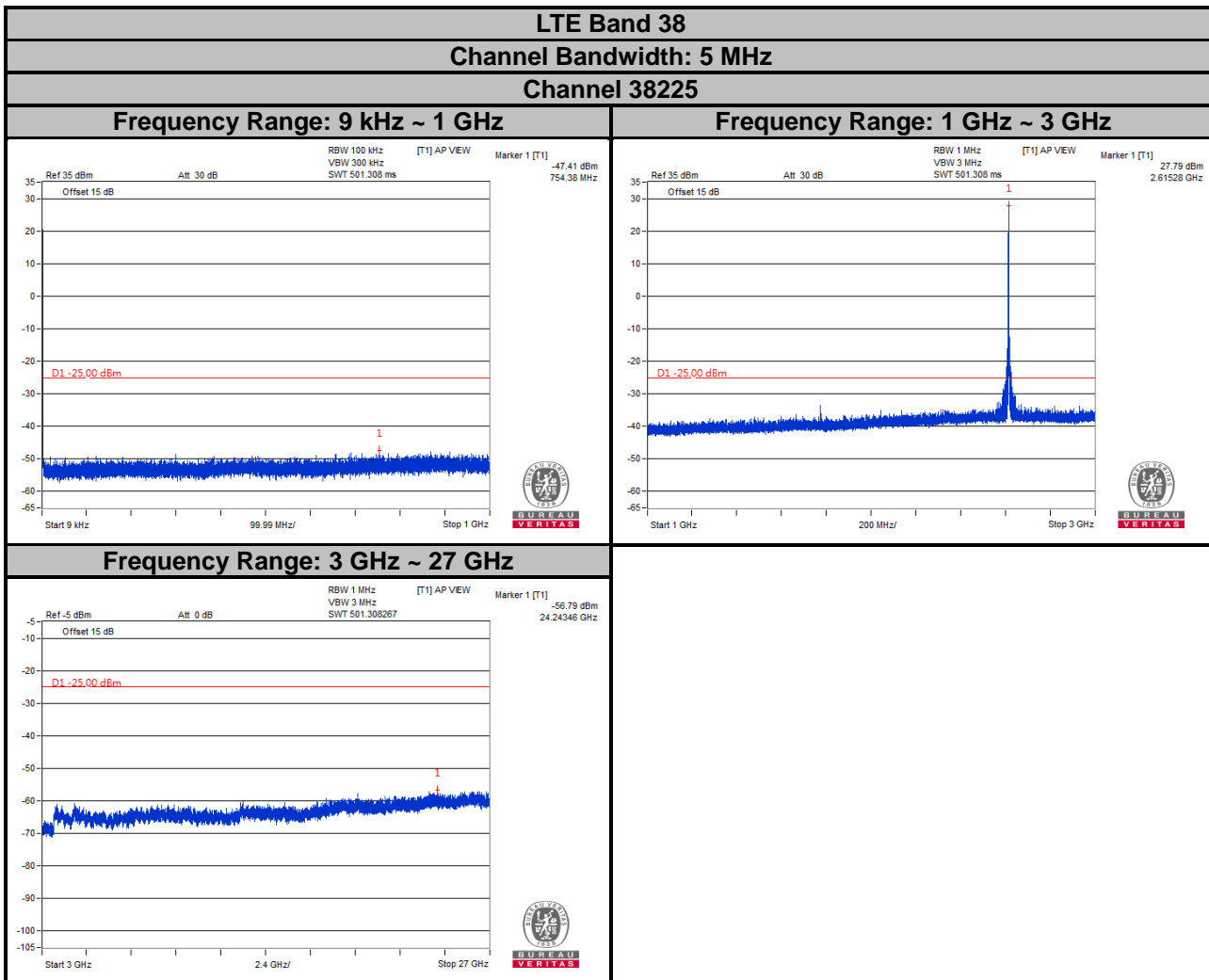
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



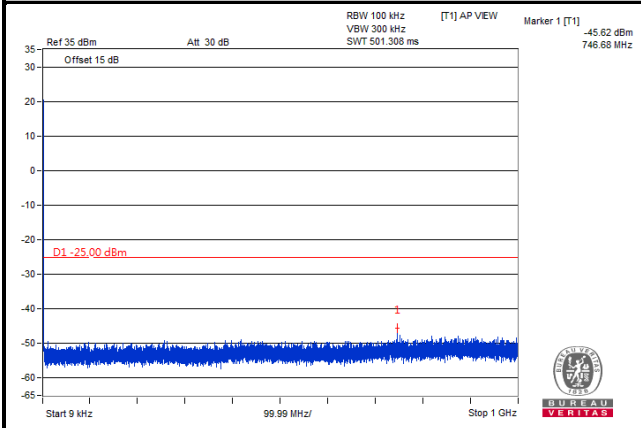
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 38

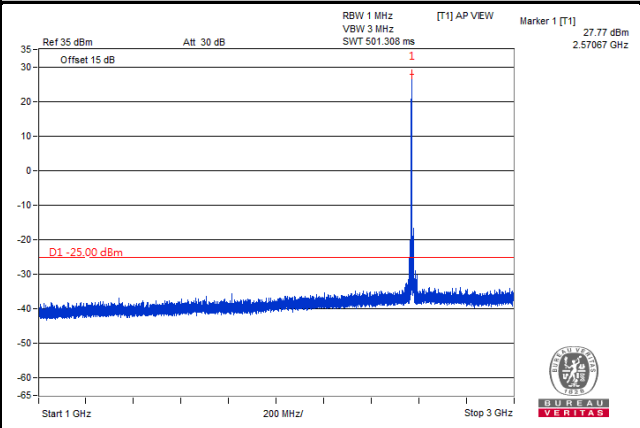
Channel Bandwidth: 10 MHz

Channel 37800

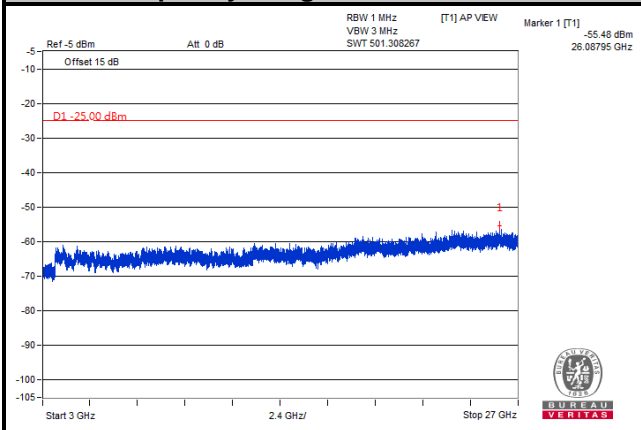
Frequency Range: 9 kHz ~ 1 GHz



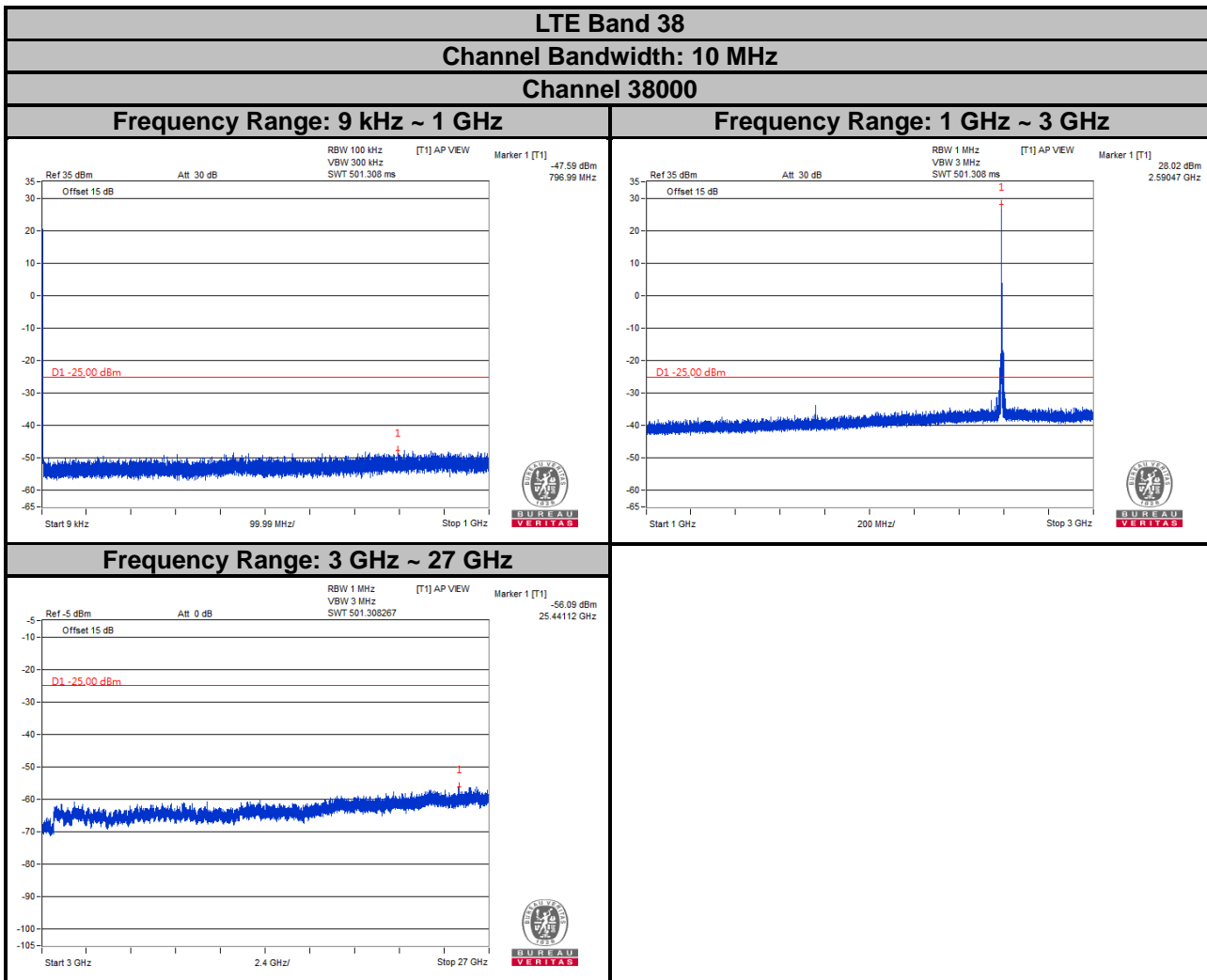
Frequency Range: 1 GHz ~ 3 GHz



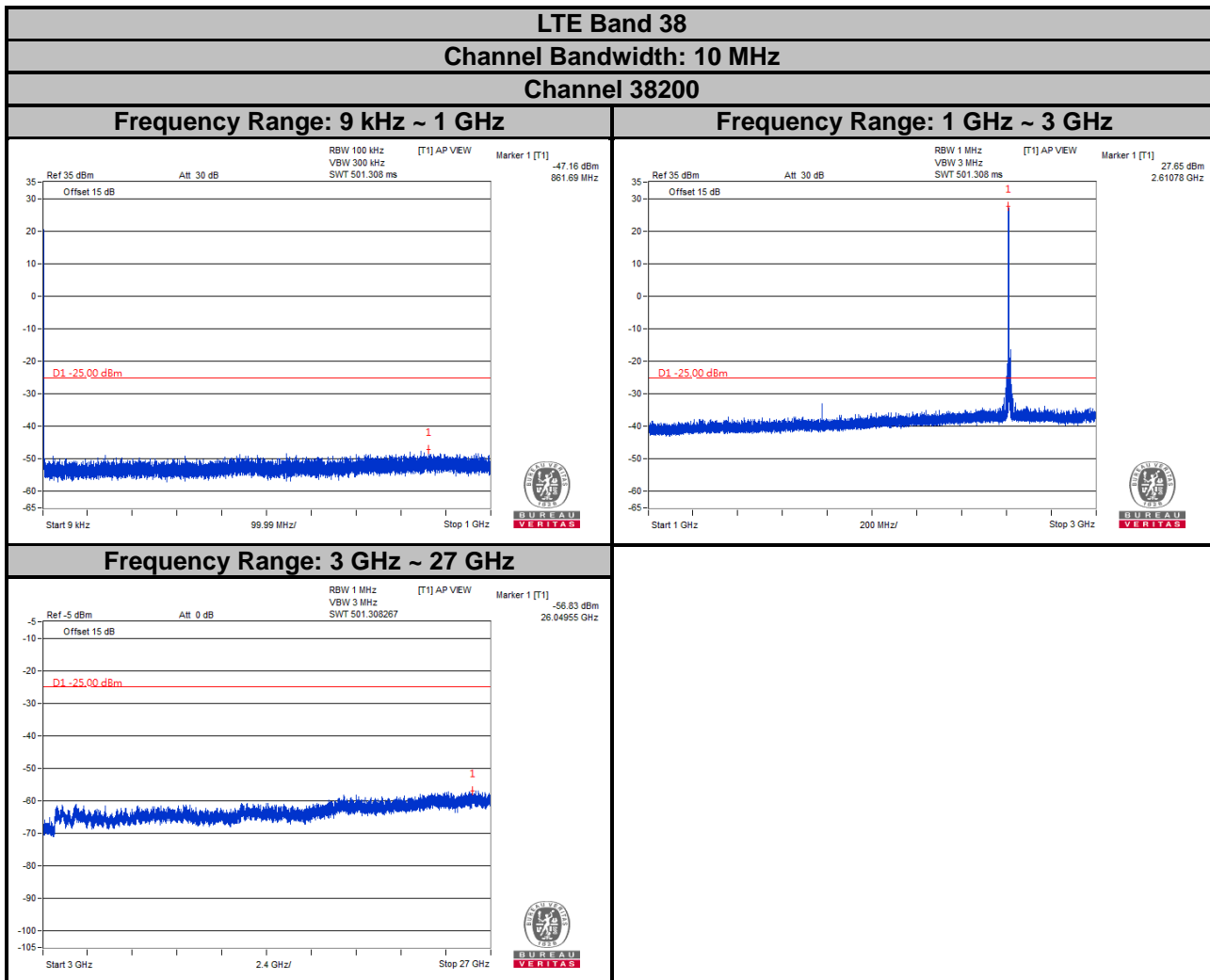
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



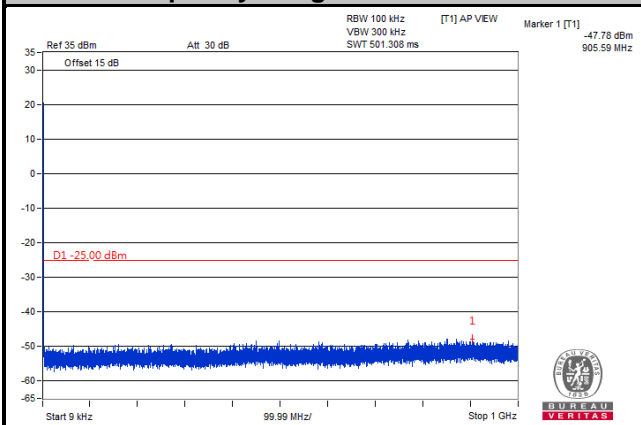
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 38

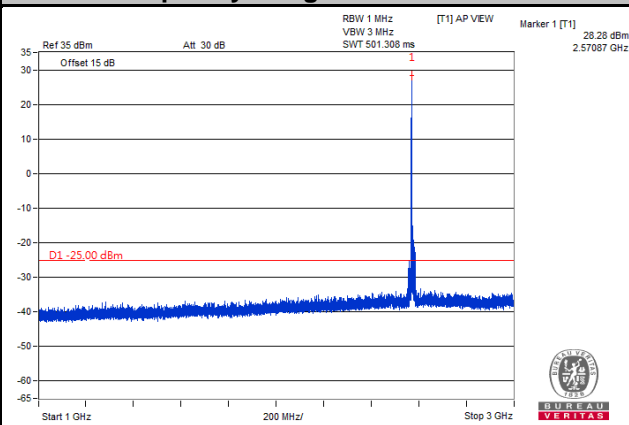
Channel Bandwidth: 15 MHz

Channel 37825

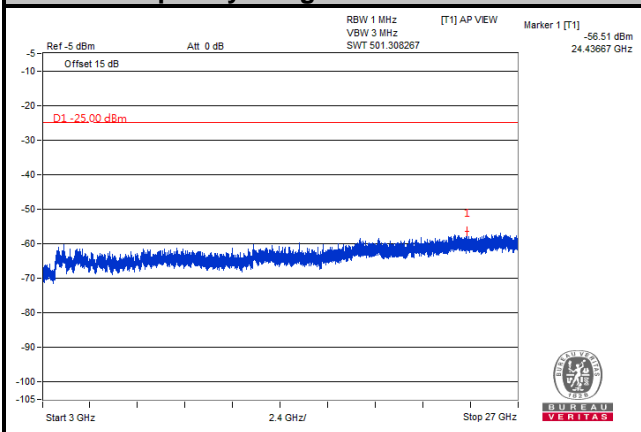
Frequency Range: 9 kHz ~ 1 GHz



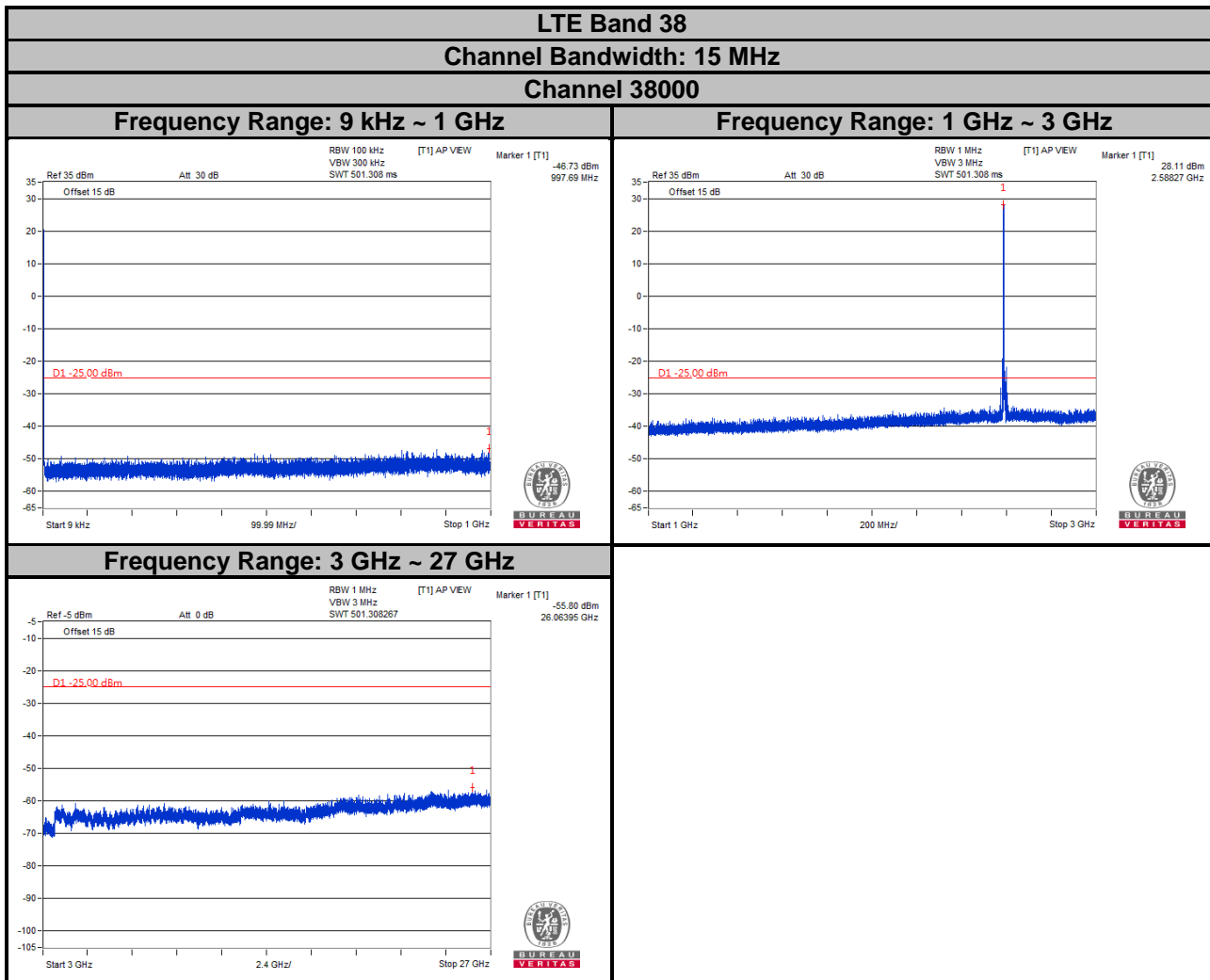
Frequency Range: 1 GHz ~ 3 GHz



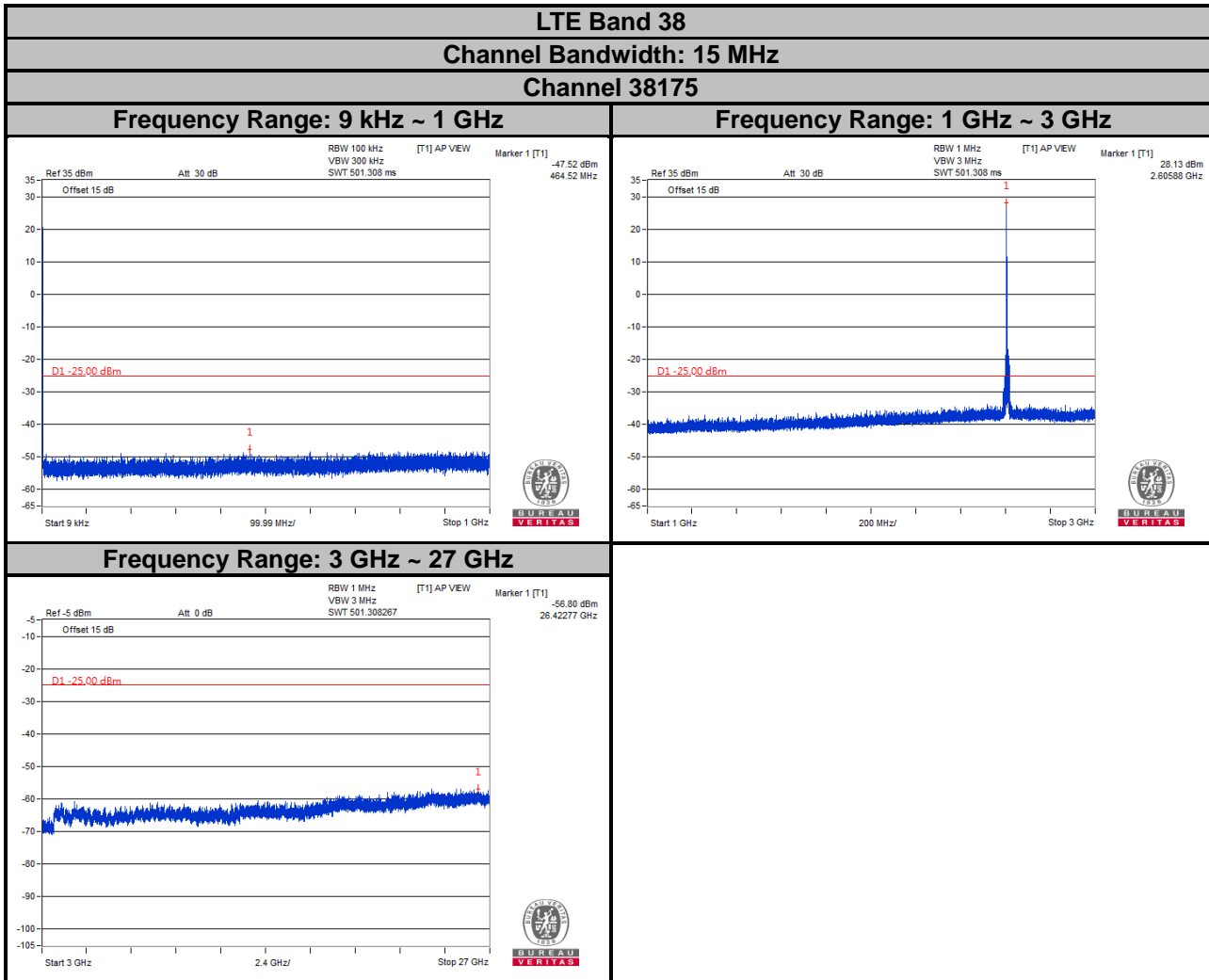
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



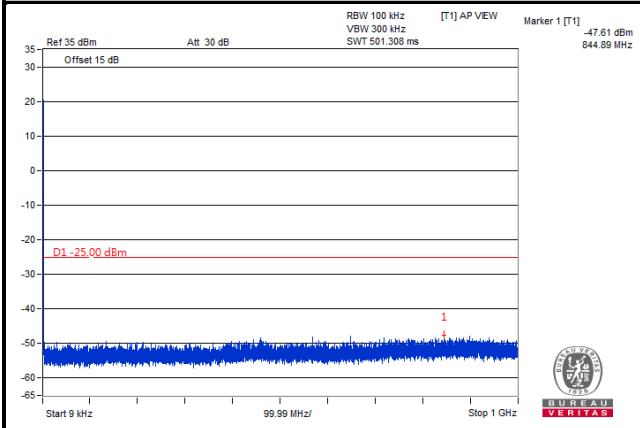
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 38

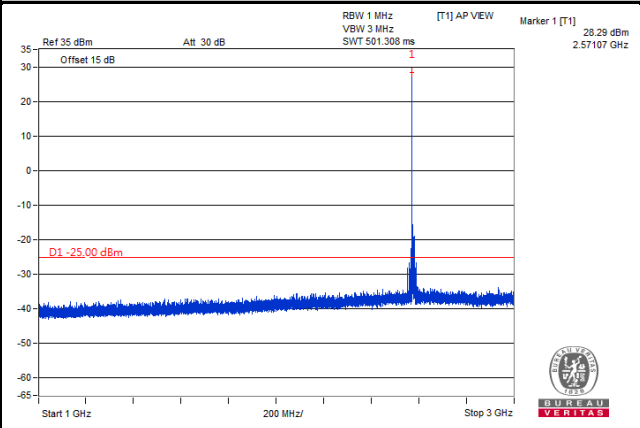
Channel Bandwidth: 20 MHz

Channel 37850

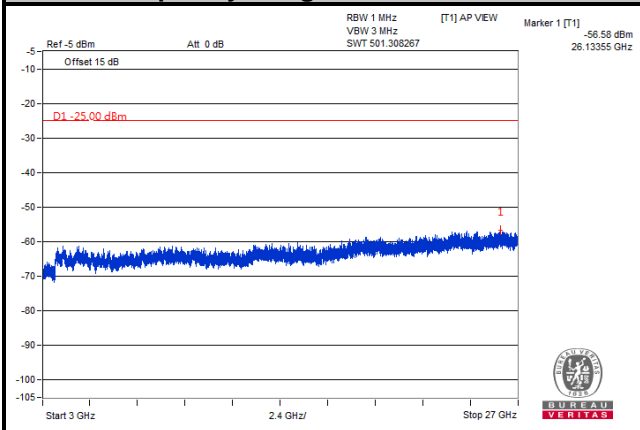
Frequency Range: 9 kHz ~ 1 GHz



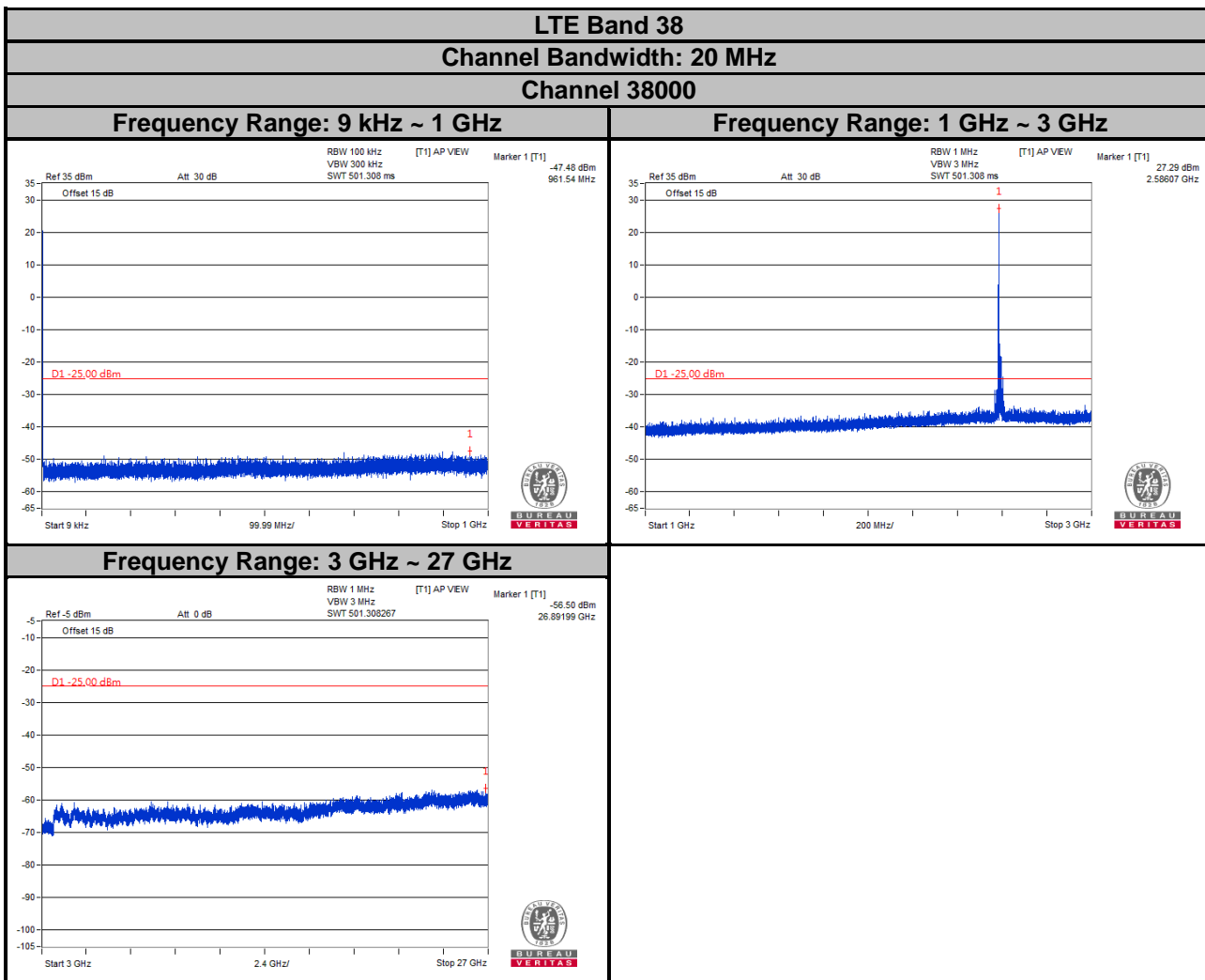
Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

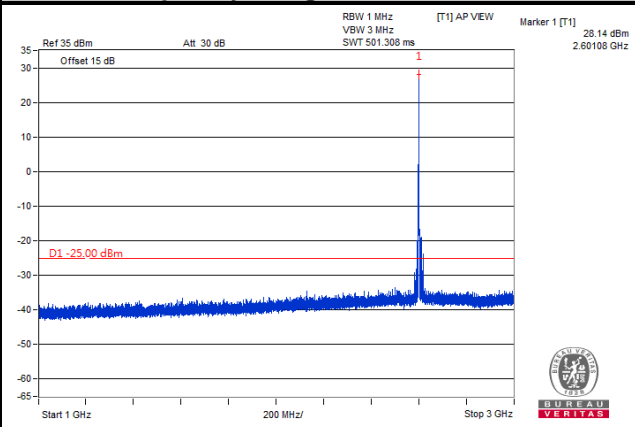
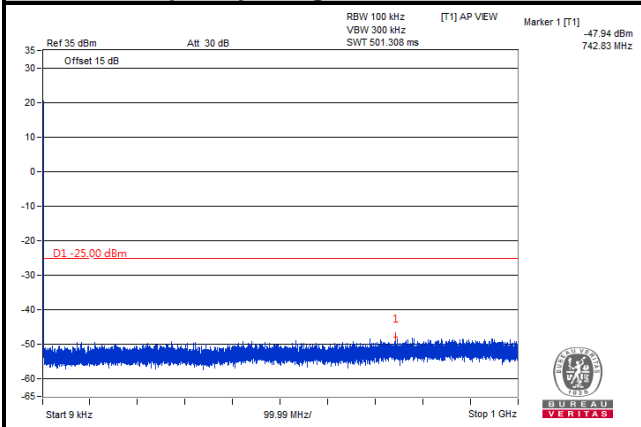
LTE Band 38

Channel Bandwidth: 20 MHz

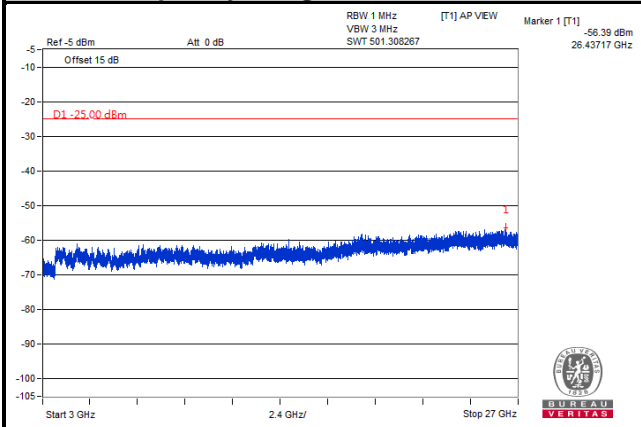
Channel 38150

Frequency Range: 9 kHz ~ 1 GHz

Frequency Range: 1 GHz ~ 3 GHz



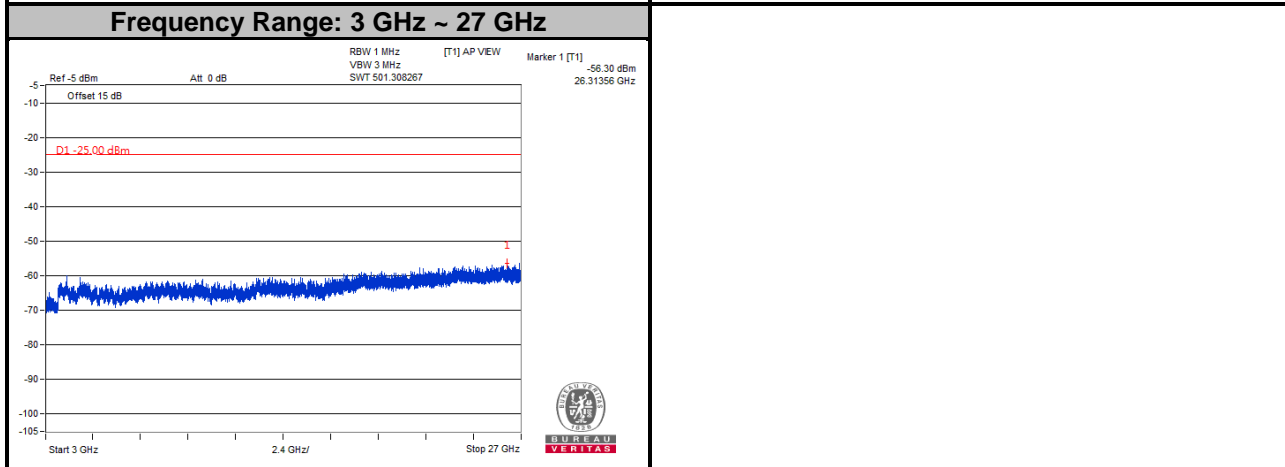
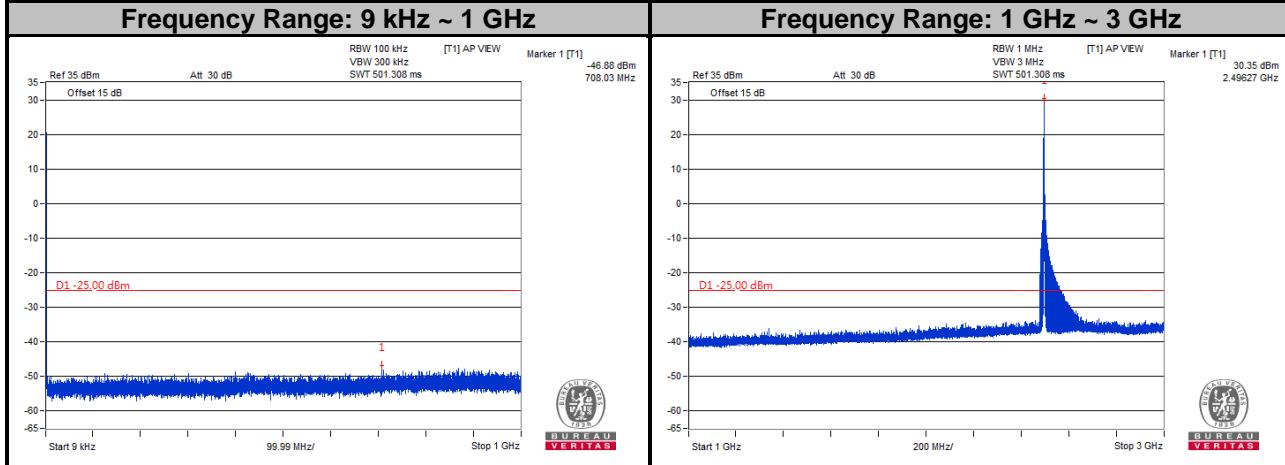
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

<Power Class 2>

LTE Band 41
Channel Bandwidth: 5 MHz
Channel 39675



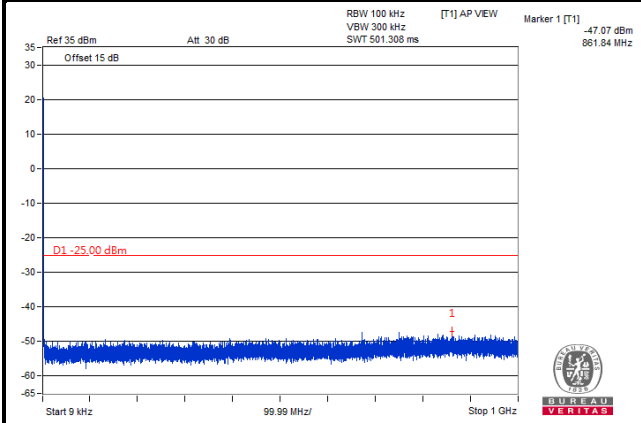
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

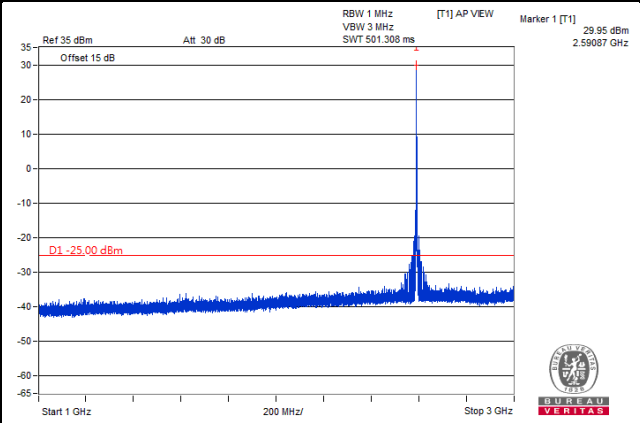
Channel Bandwidth: 5 MHz

Channel 40620

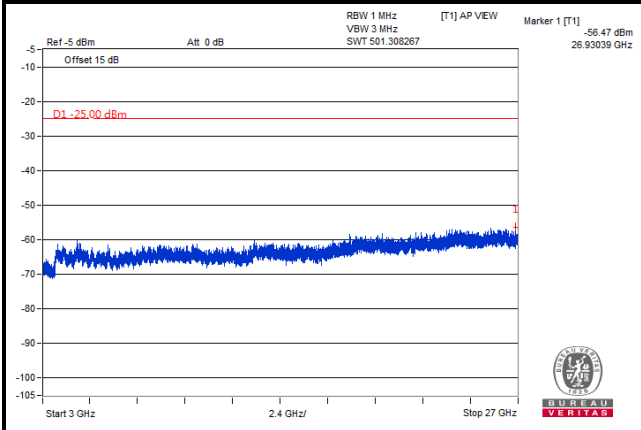
Frequency Range: 9 kHz ~ 1 GHz



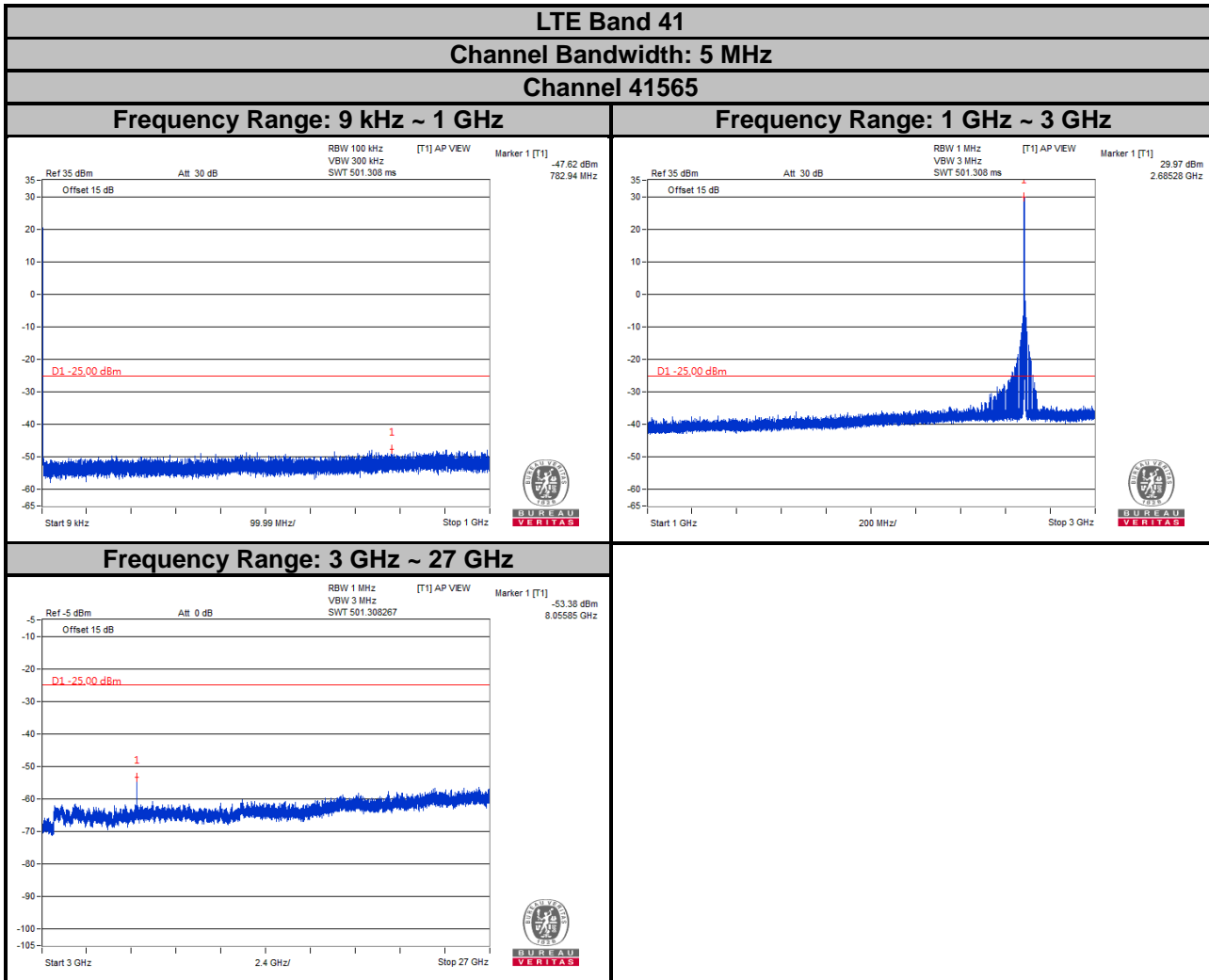
Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



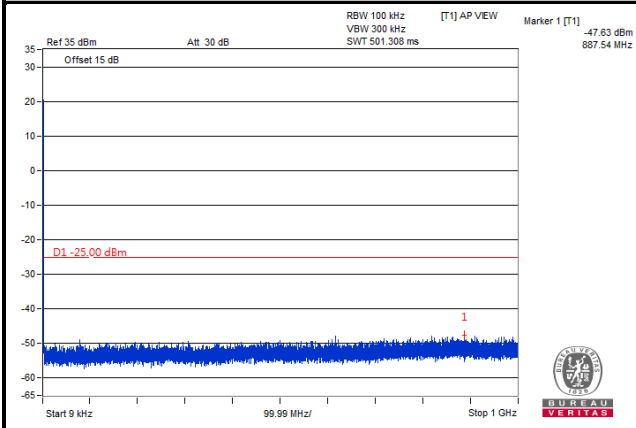
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

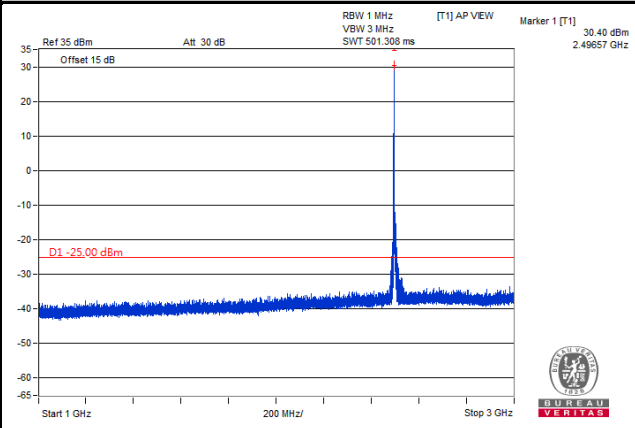
Channel Bandwidth: 10 MHz

Channel 39700

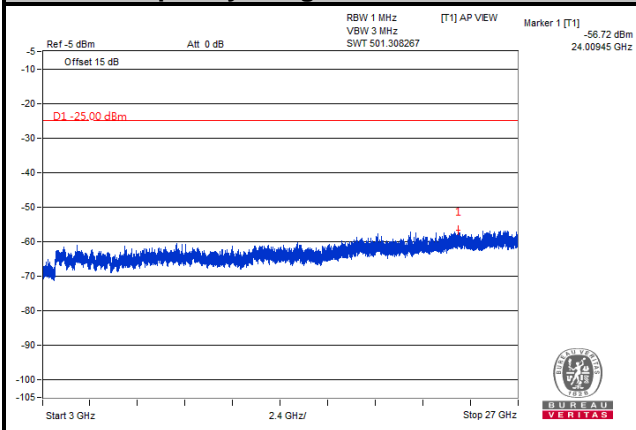
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



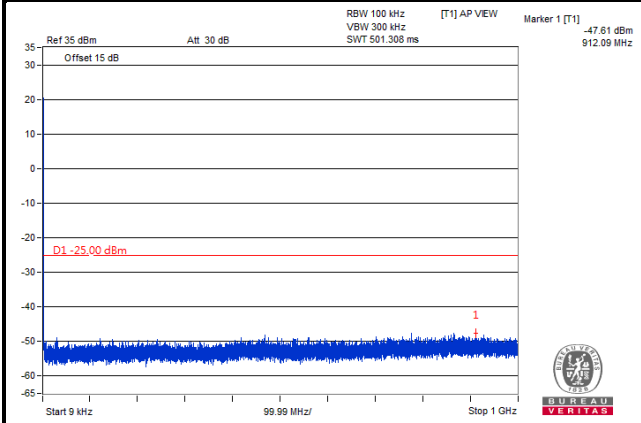
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

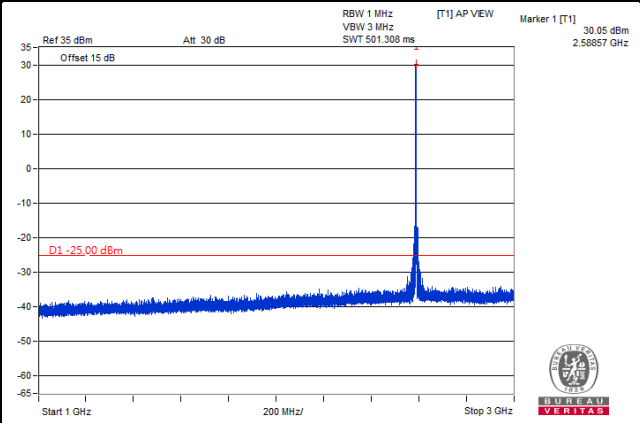
Channel Bandwidth: 10 MHz

Channel 40620

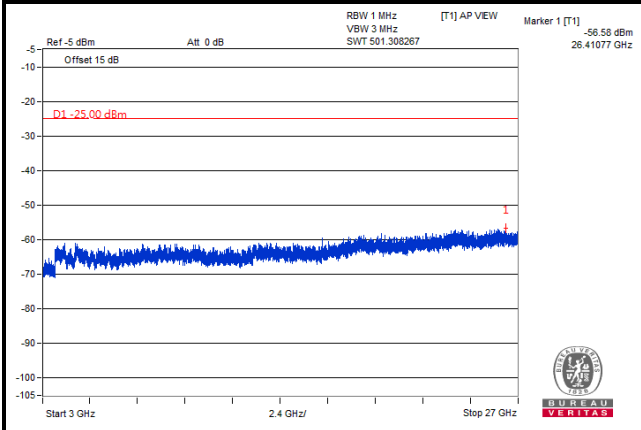
Frequency Range: 9 kHz ~ 1 GHz



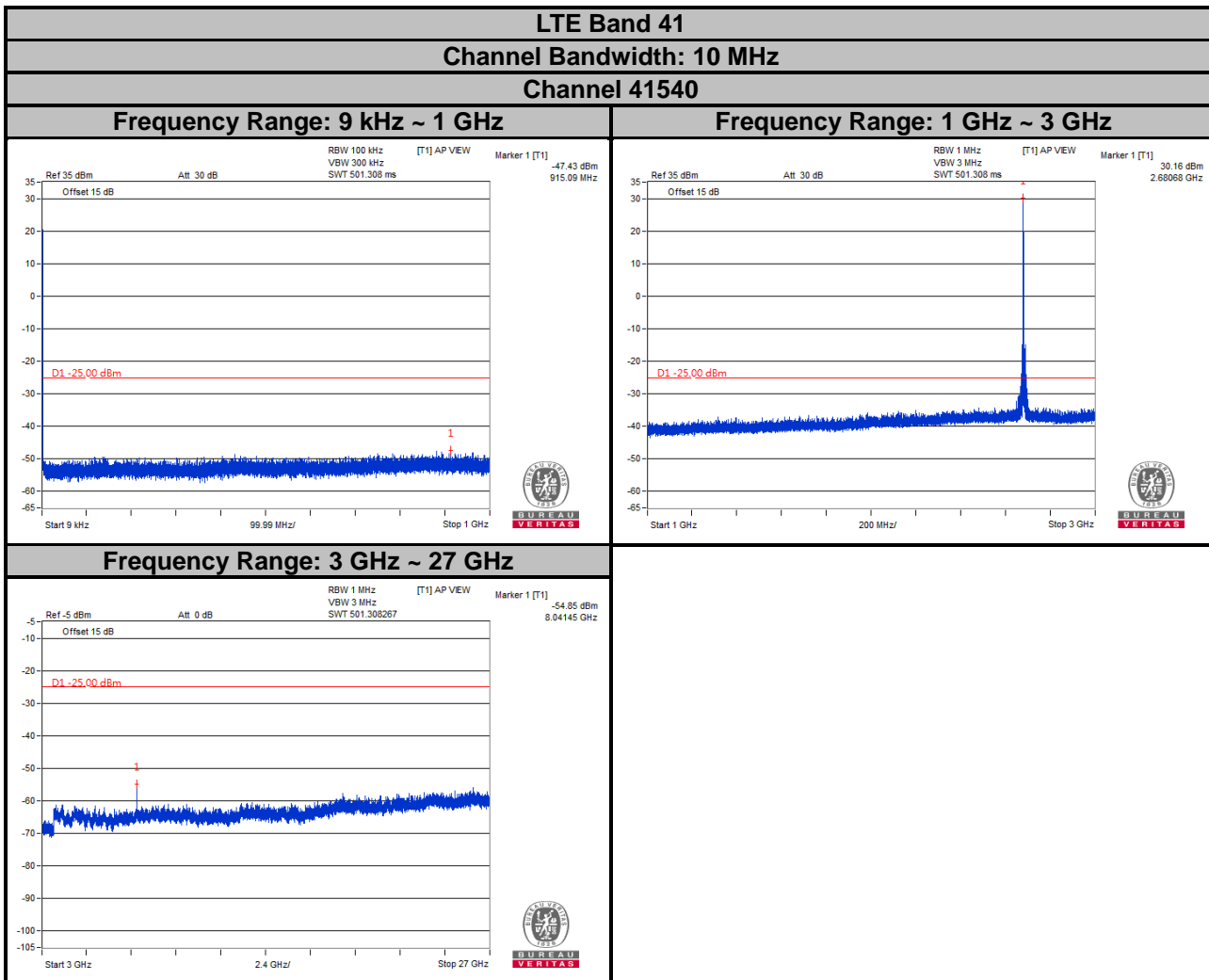
Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz

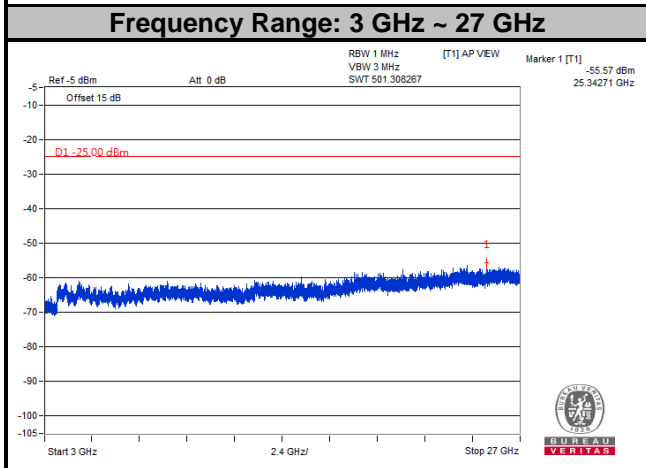
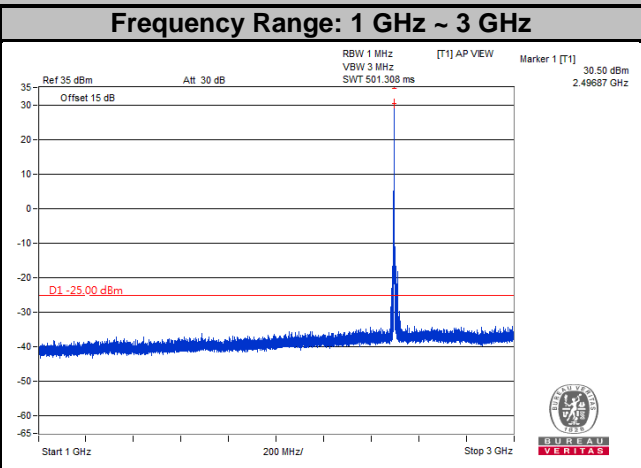
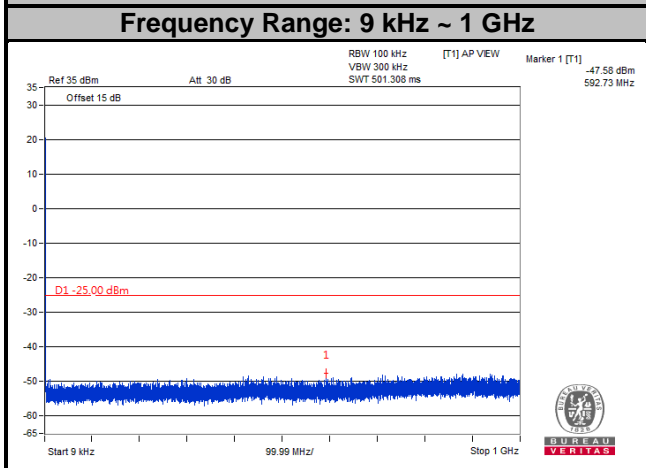


Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41
Channel Bandwidth: 15 MHz
Channel 39725



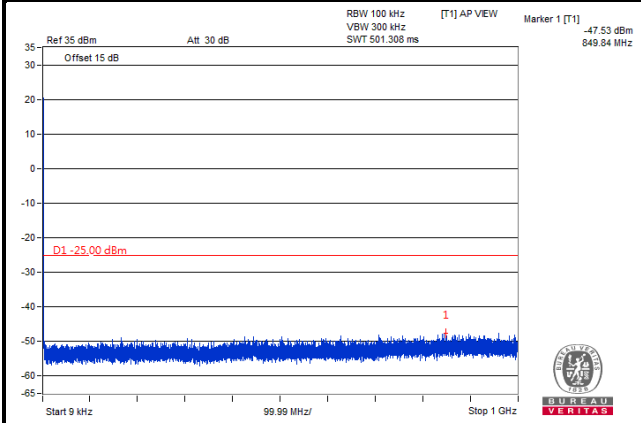
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

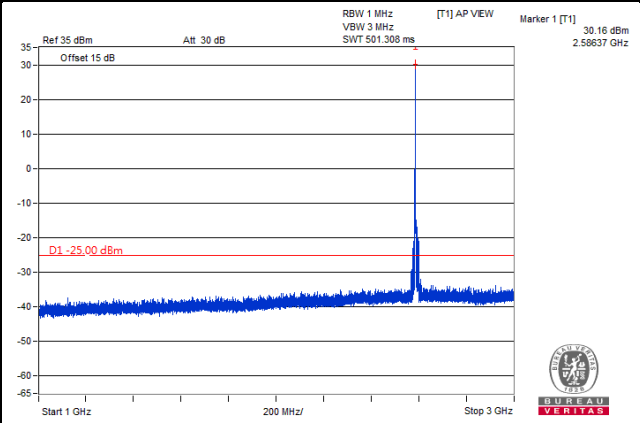
Channel Bandwidth: 15 MHz

Channel 40620

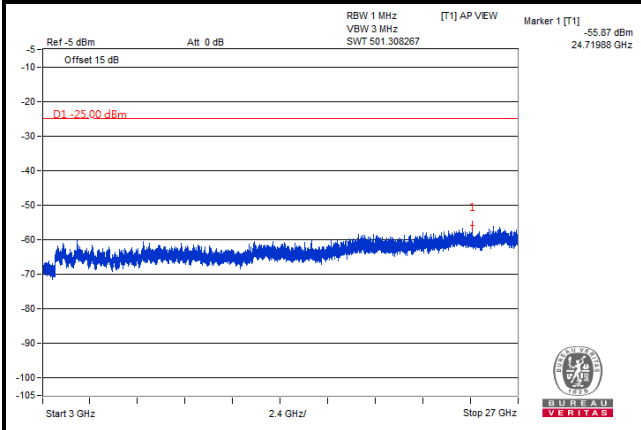
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



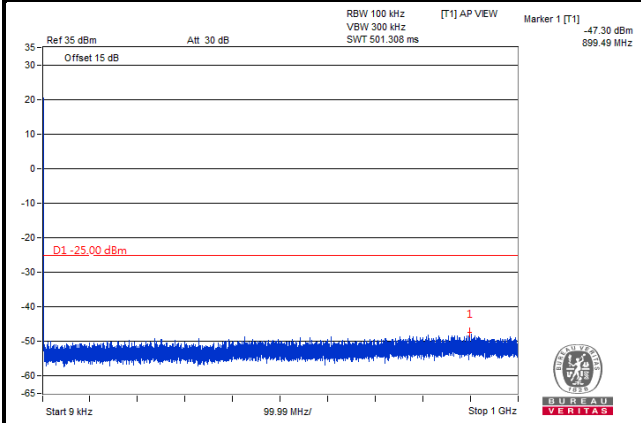
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

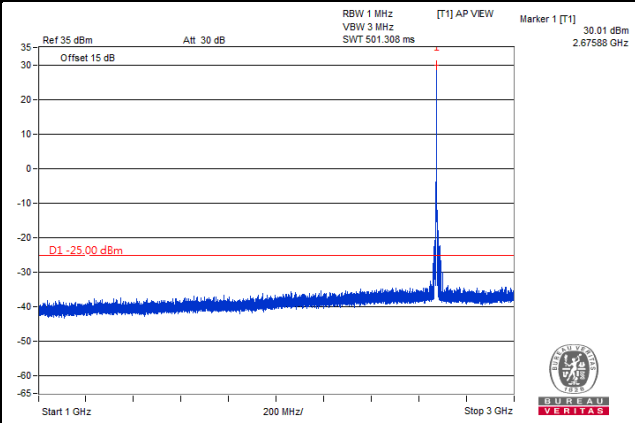
Channel Bandwidth: 15 MHz

Channel 41515

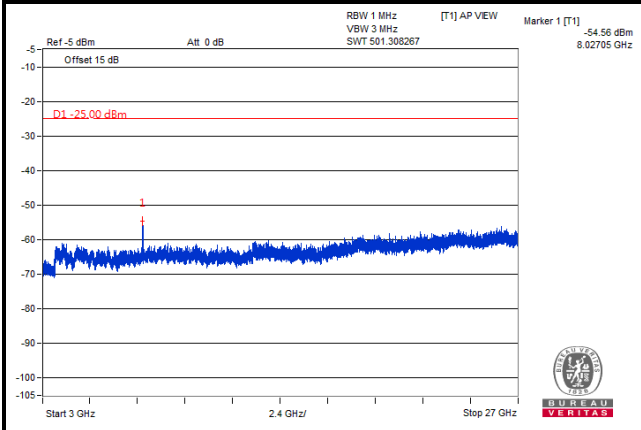
Frequency Range: 9 kHz ~ 1 GHz



Frequency Range: 1 GHz ~ 3 GHz



Frequency Range: 3 GHz ~ 27 GHz



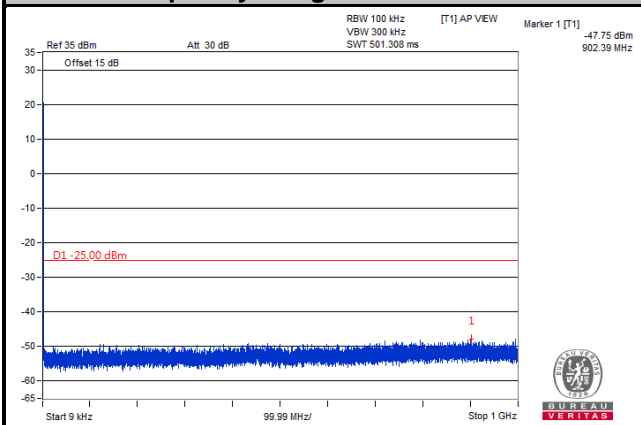
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

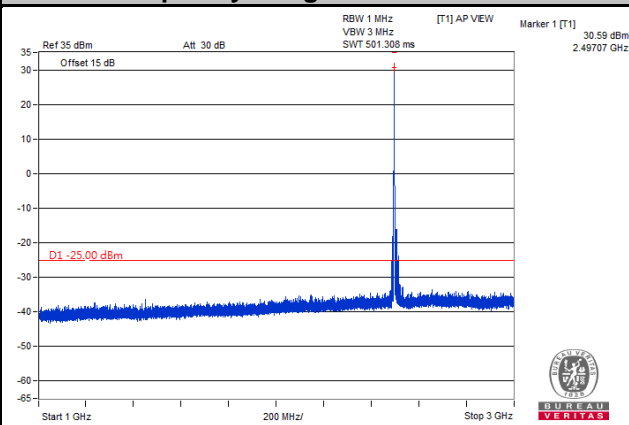
Channel Bandwidth: 20 MHz

Channel 39750

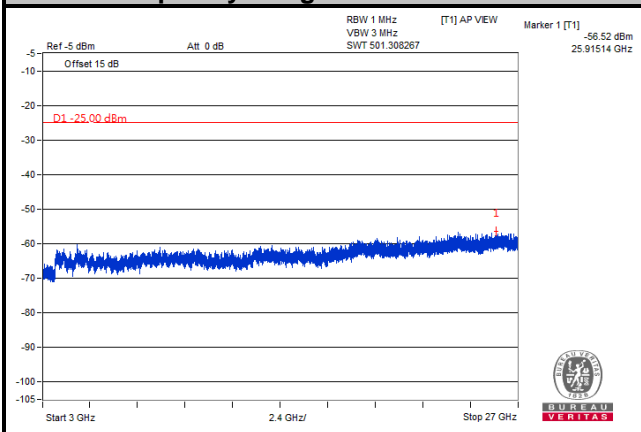
Frequency Range: 9 kHz ~ 1 GHz



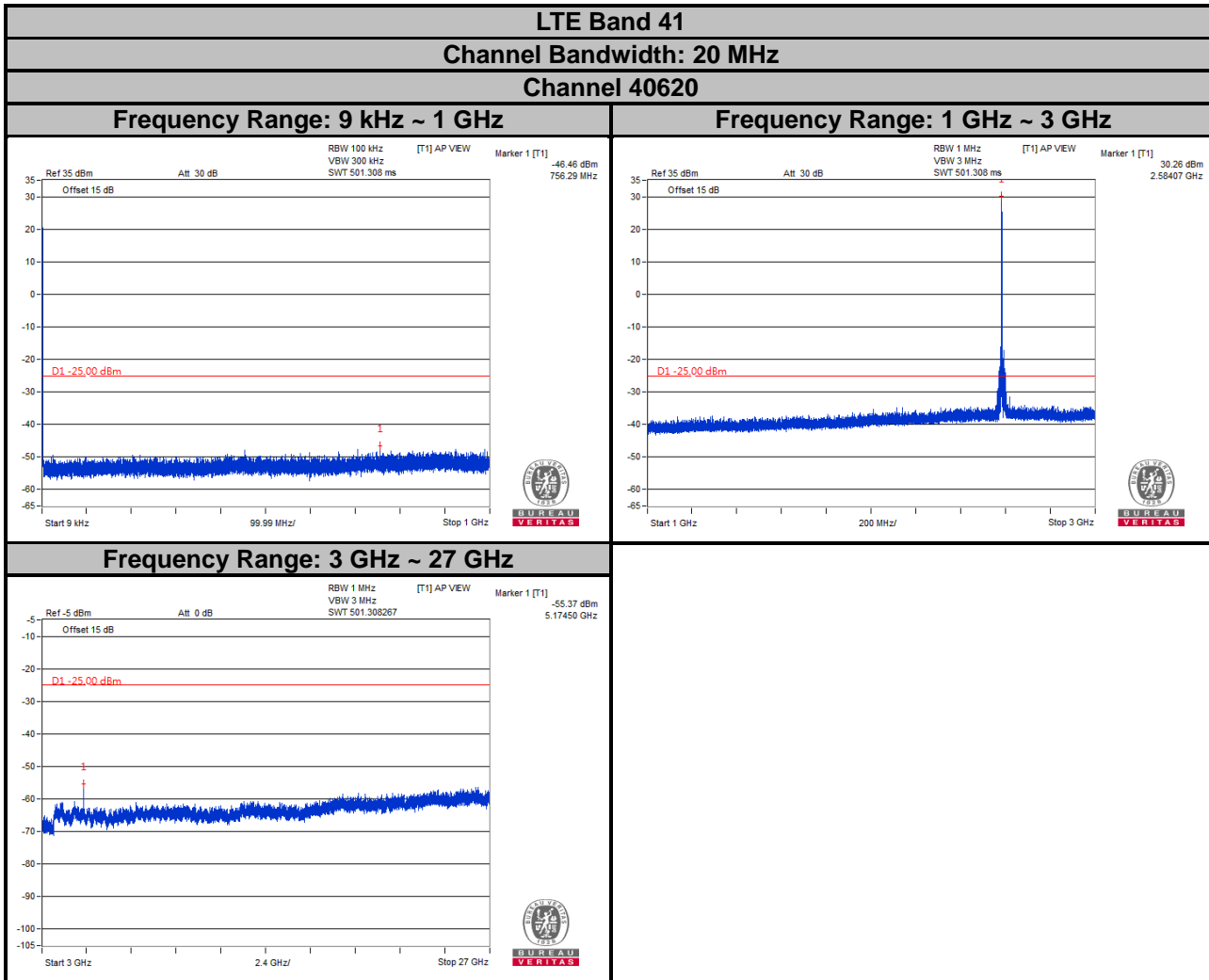
Frequency Range: 1 GHz ~ 3 GHz



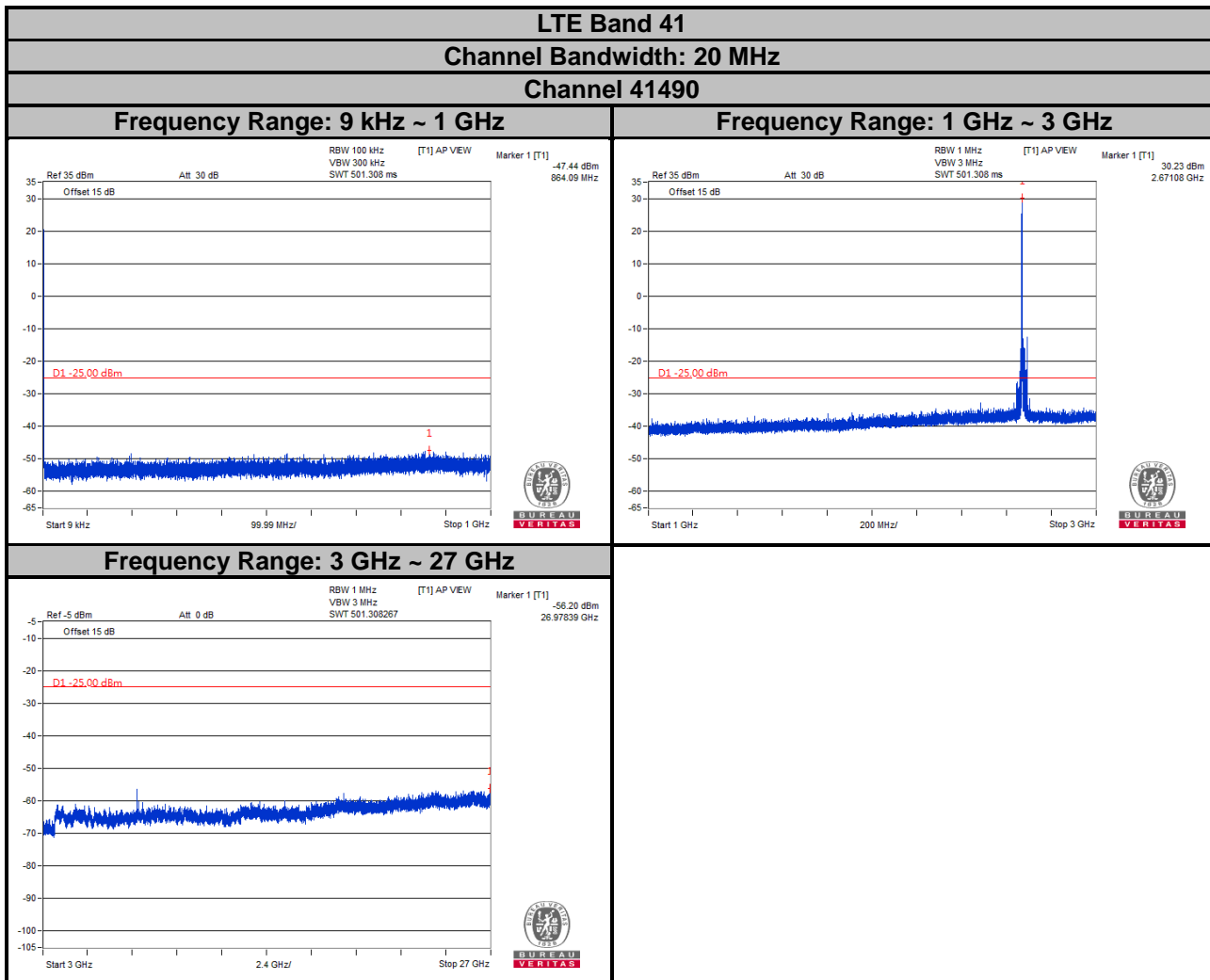
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



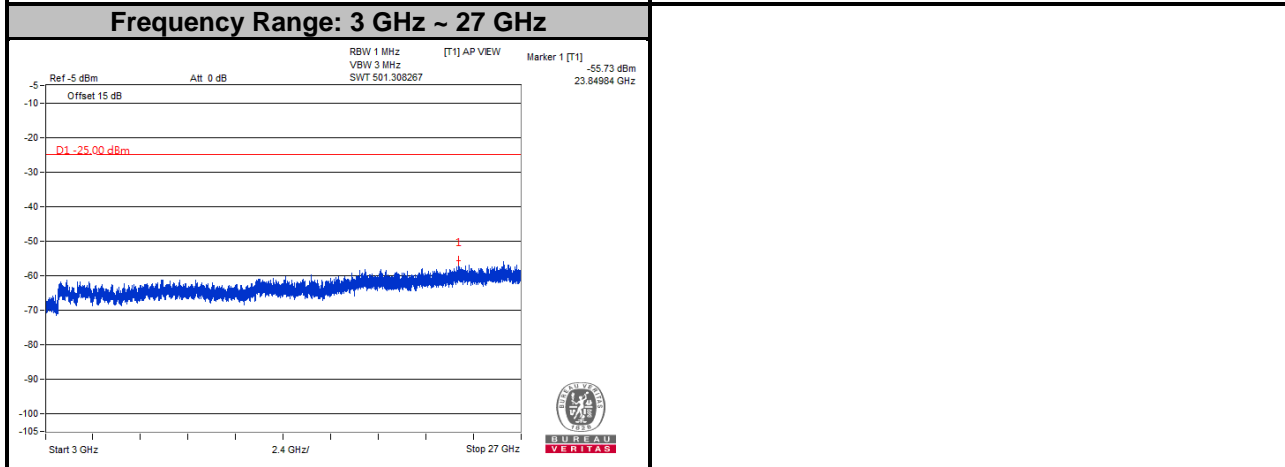
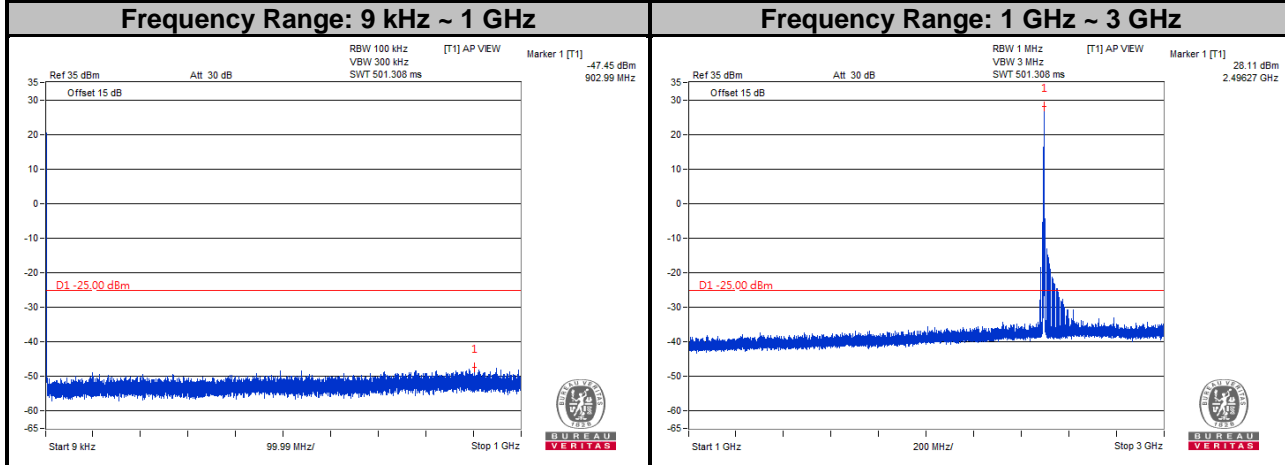
Note: The signal over the limit in 9 kHz is from spectrum analyzer.



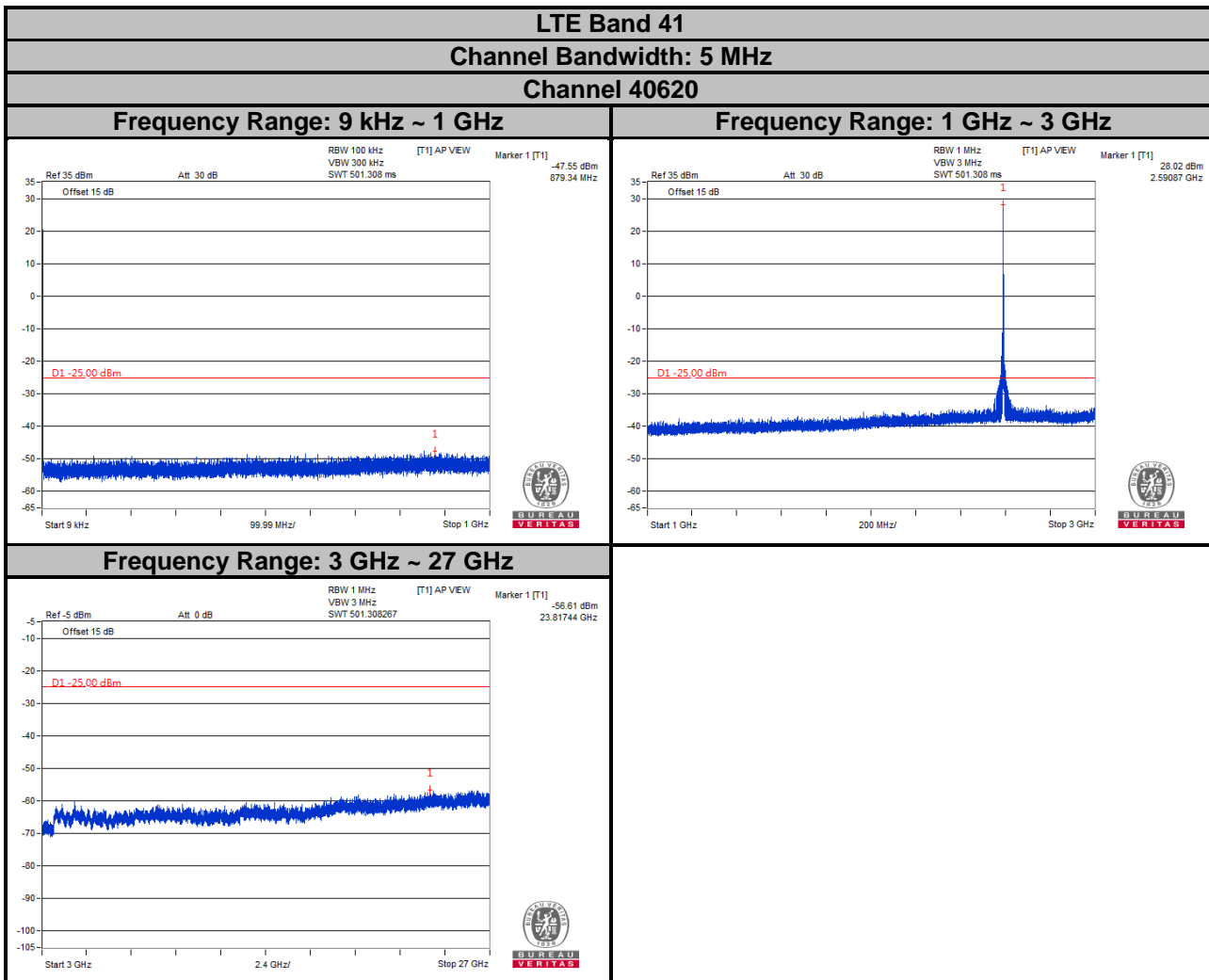
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

<Power Class 3>

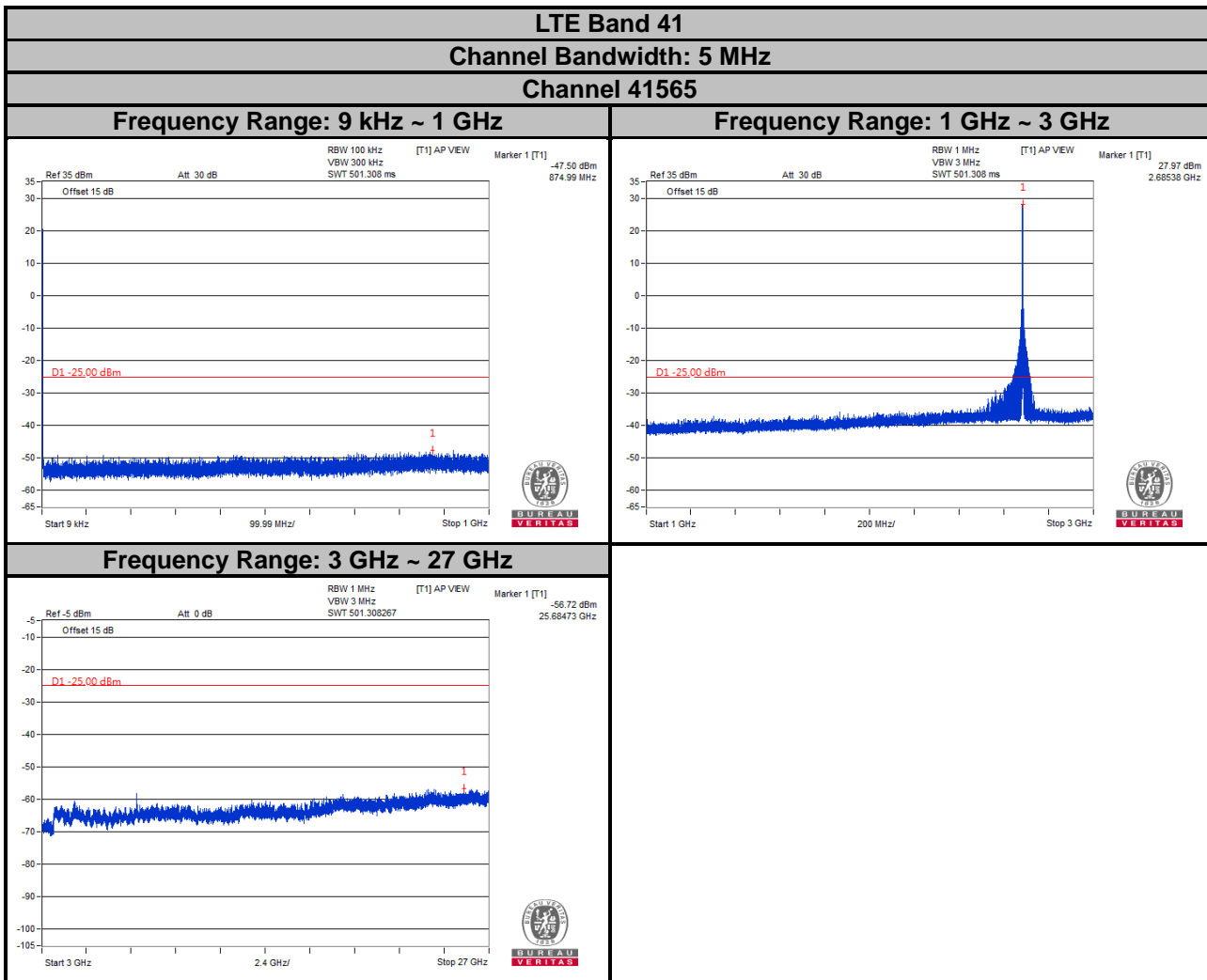
LTE Band 41
Channel Bandwidth: 5 MHz
Channel 39675



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



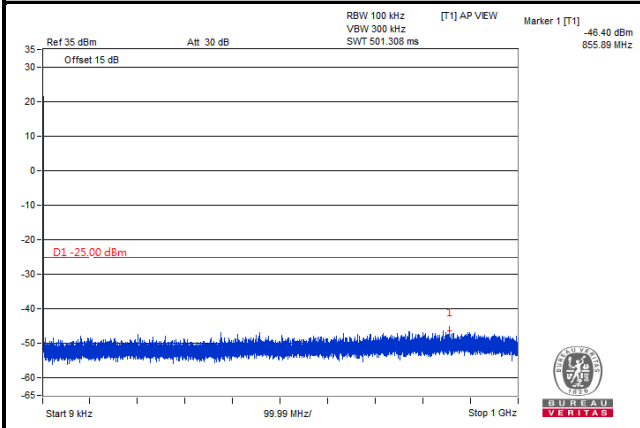
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

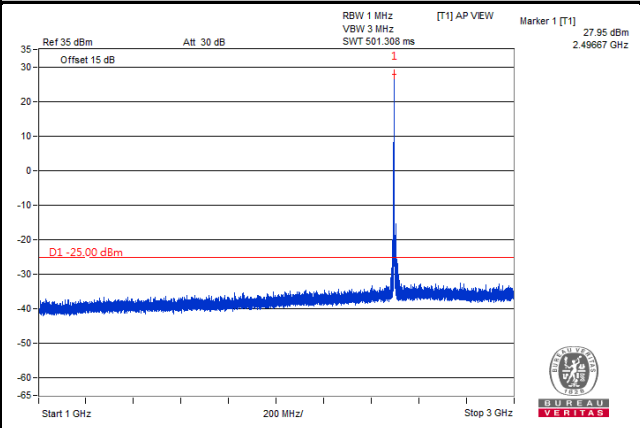
Channel Bandwidth: 10 MHz

Channel 39700

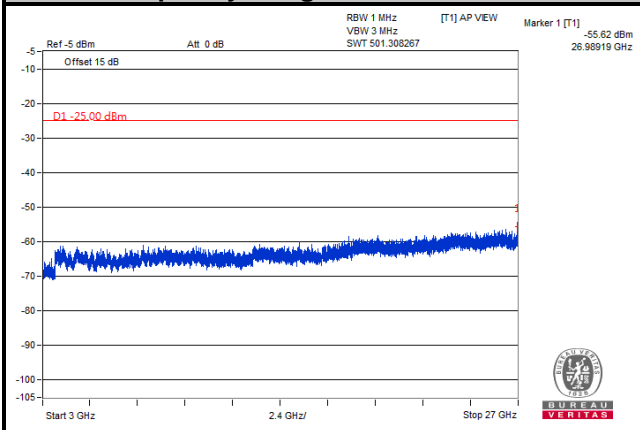
Frequency Range: 9 kHz ~ 1 GHz



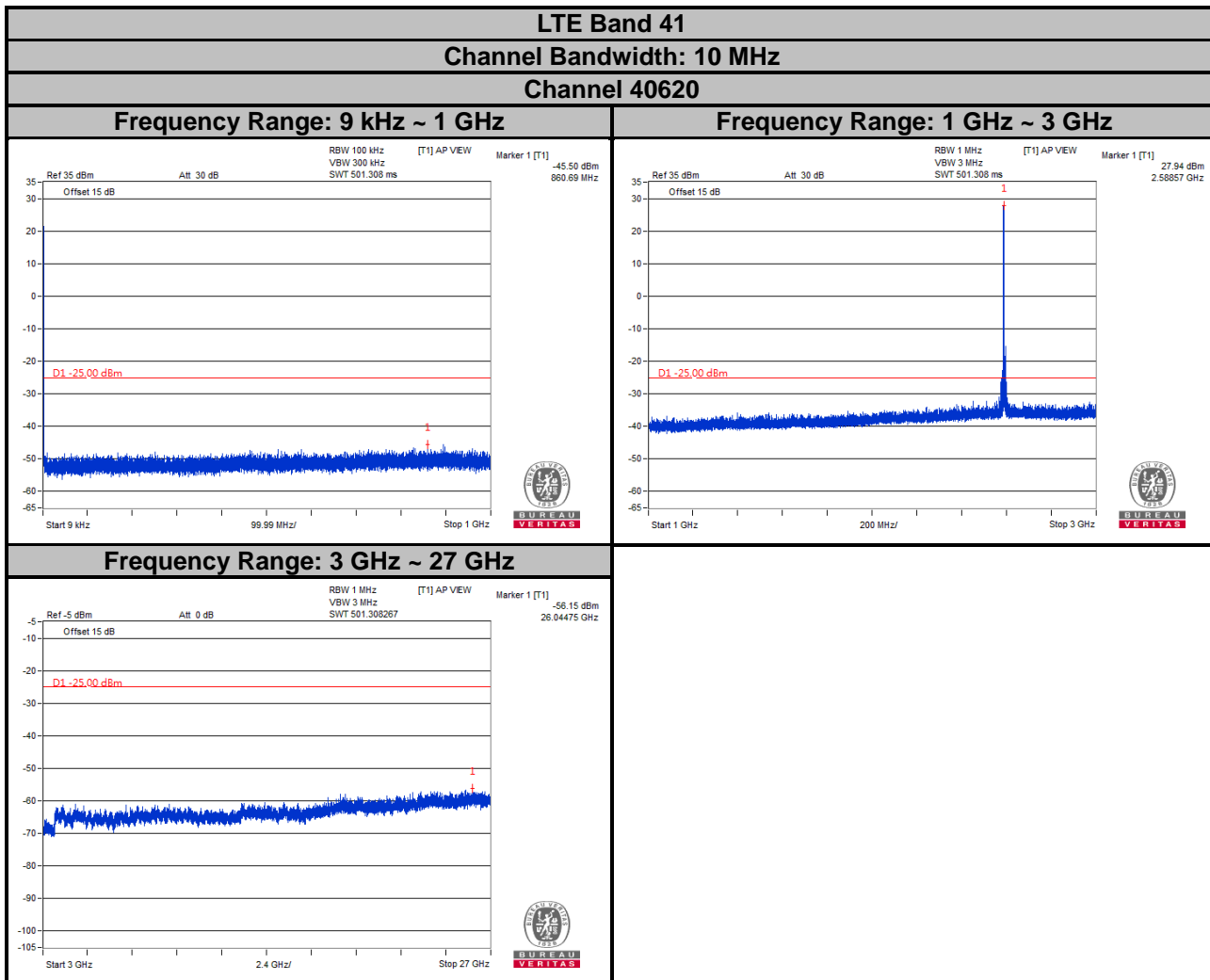
Frequency Range: 1 GHz ~ 3 GHz



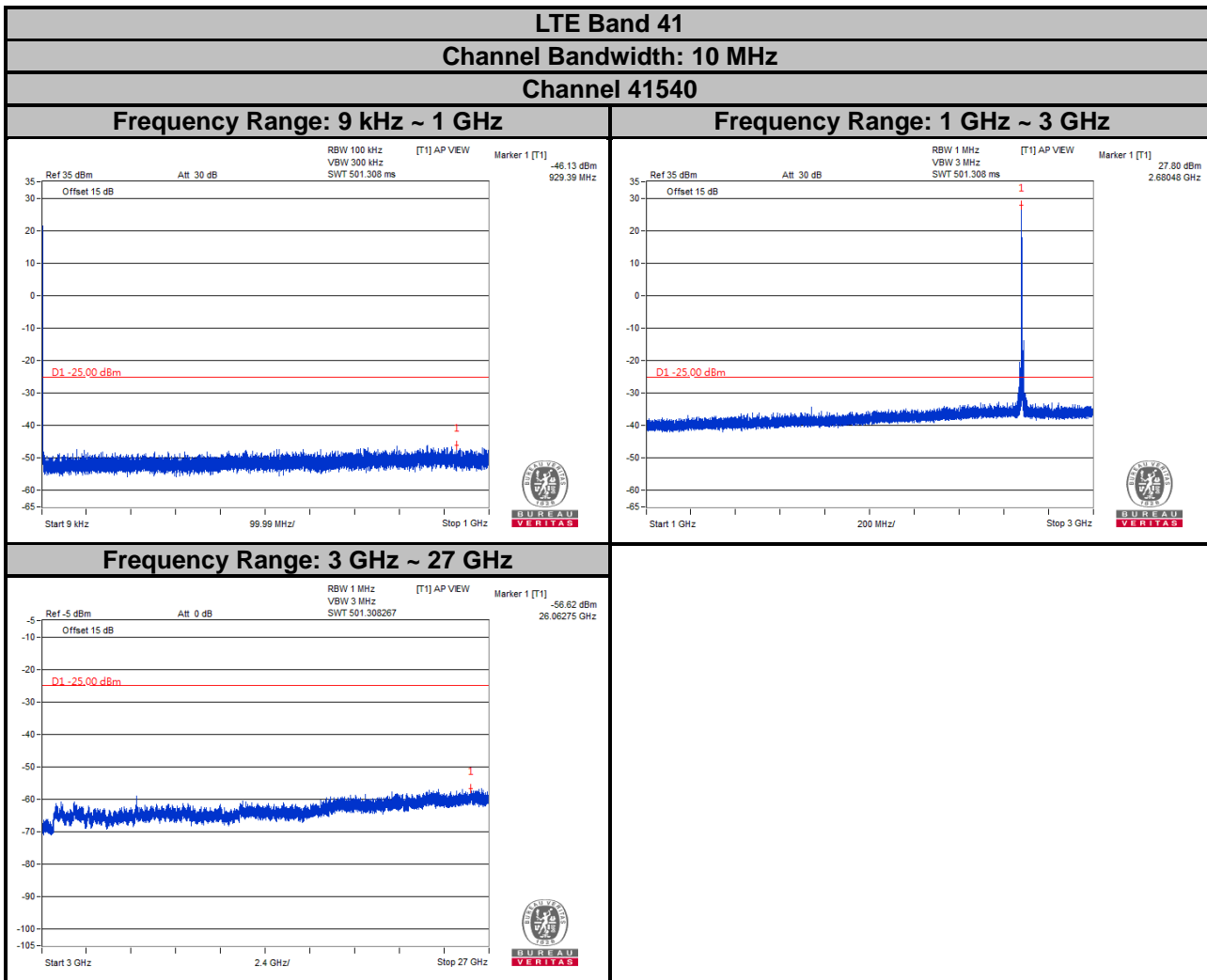
Frequency Range: 3 GHz ~ 27 GHz



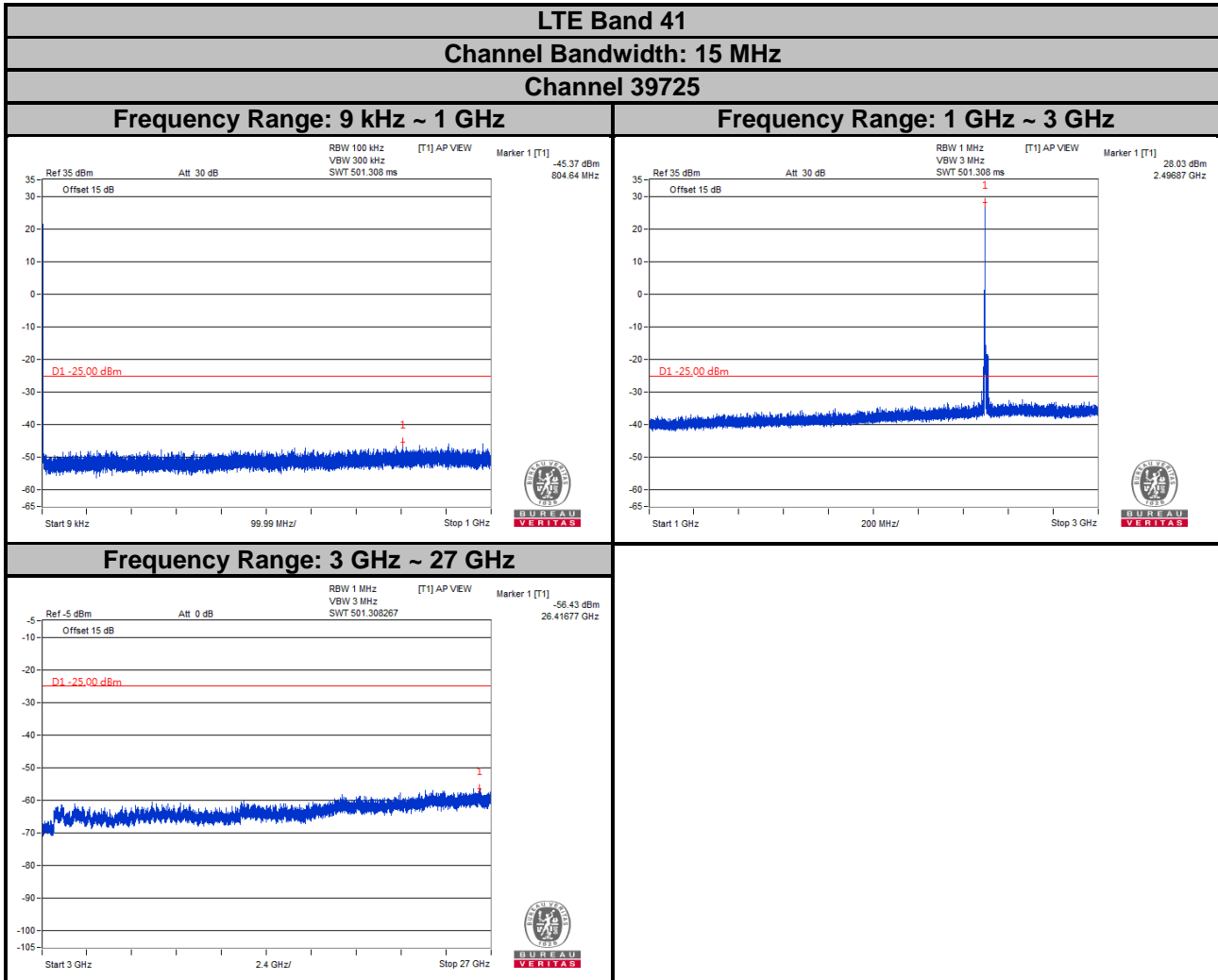
Note: The signal over the limit in 9 kHz is from spectrum analyzer.



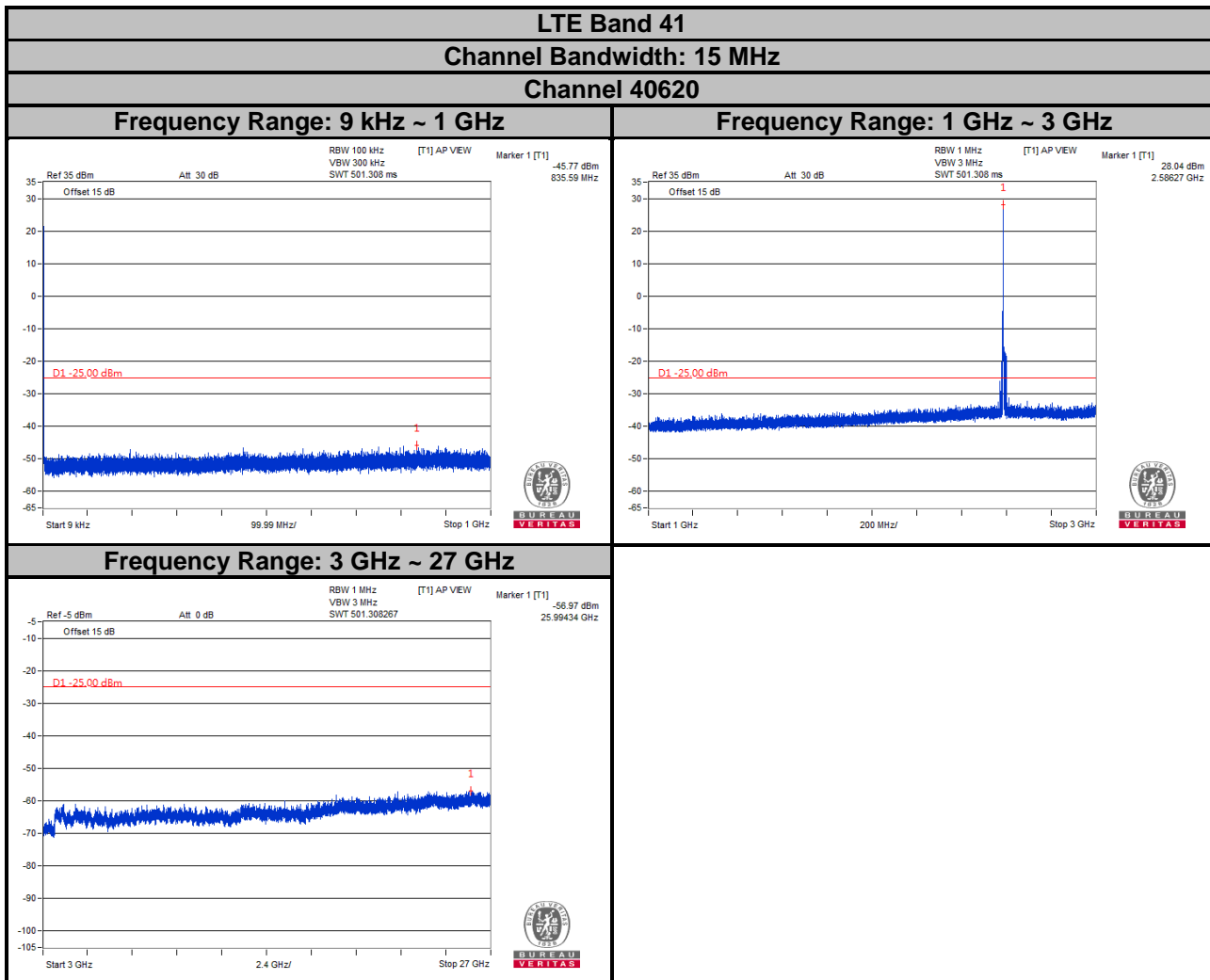
Note: The signal over the limit in 9 kHz is from spectrum analyzer.



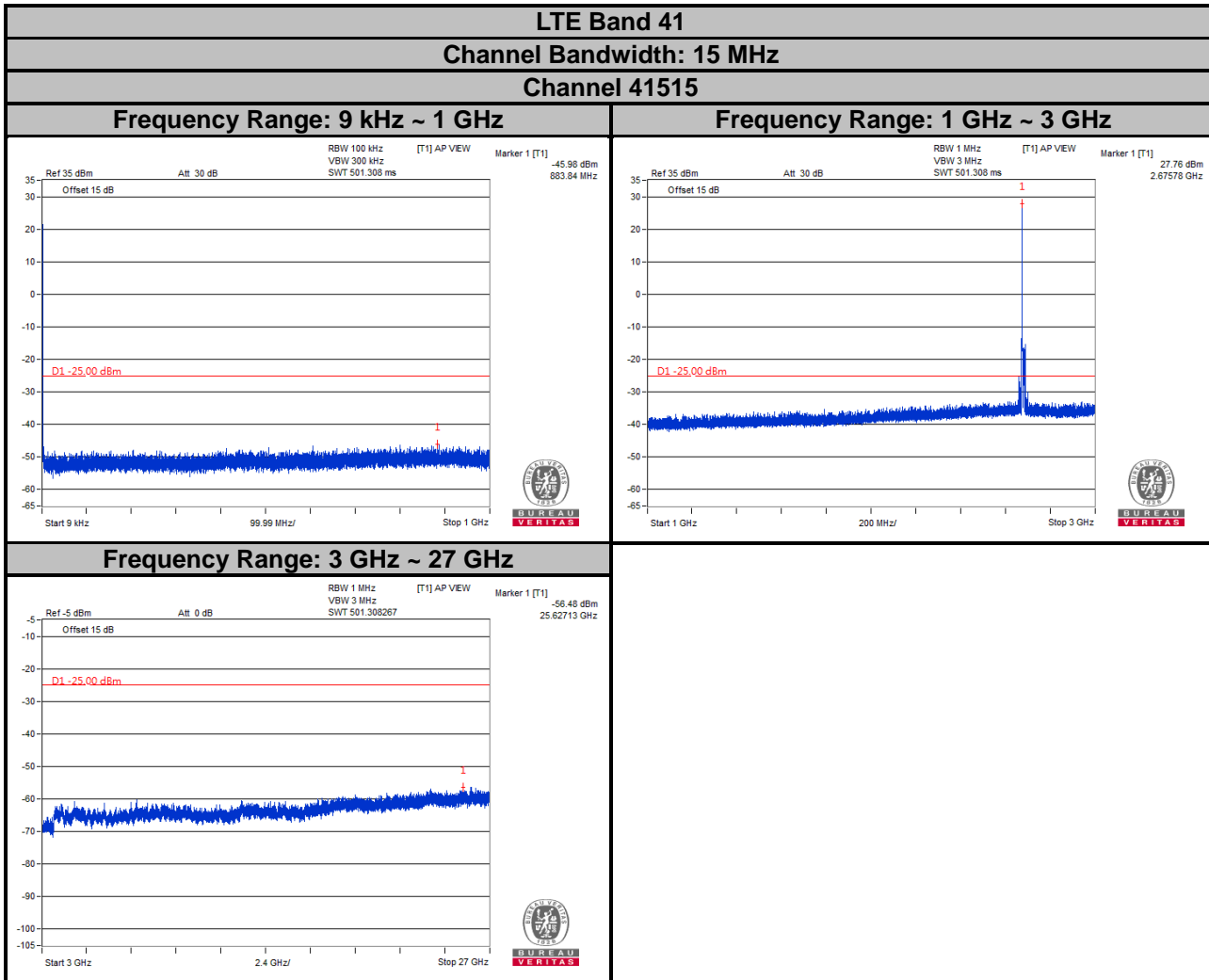
Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



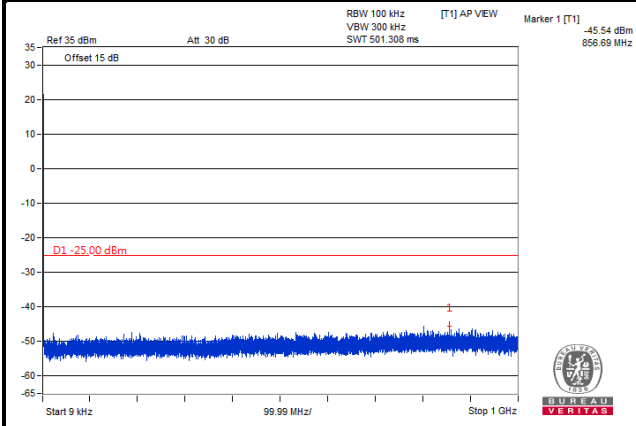
Note: The signal over the limit in 9 kHz is from spectrum analyzer.

LTE Band 41

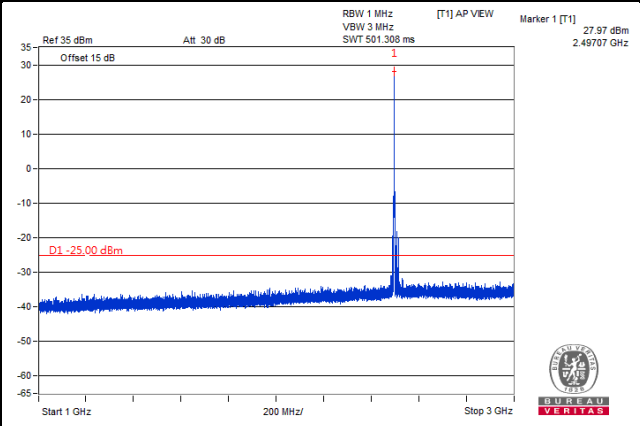
Channel Bandwidth: 20 MHz

Channel 39750

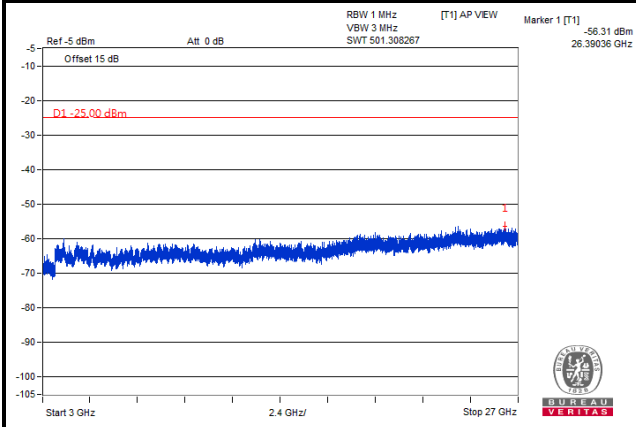
Frequency Range: 9 kHz ~ 1 GHz



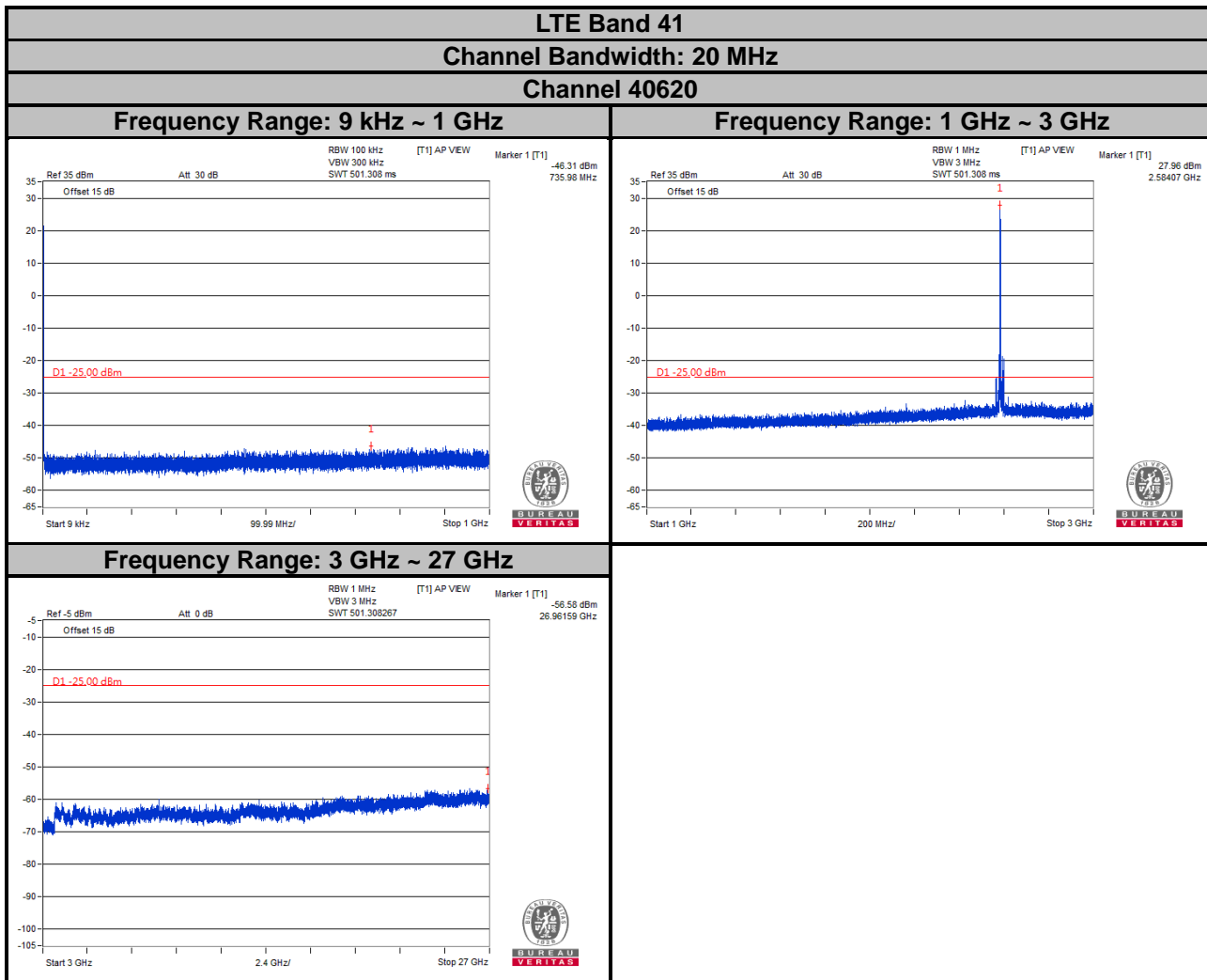
Frequency Range: 1 GHz ~ 3 GHz



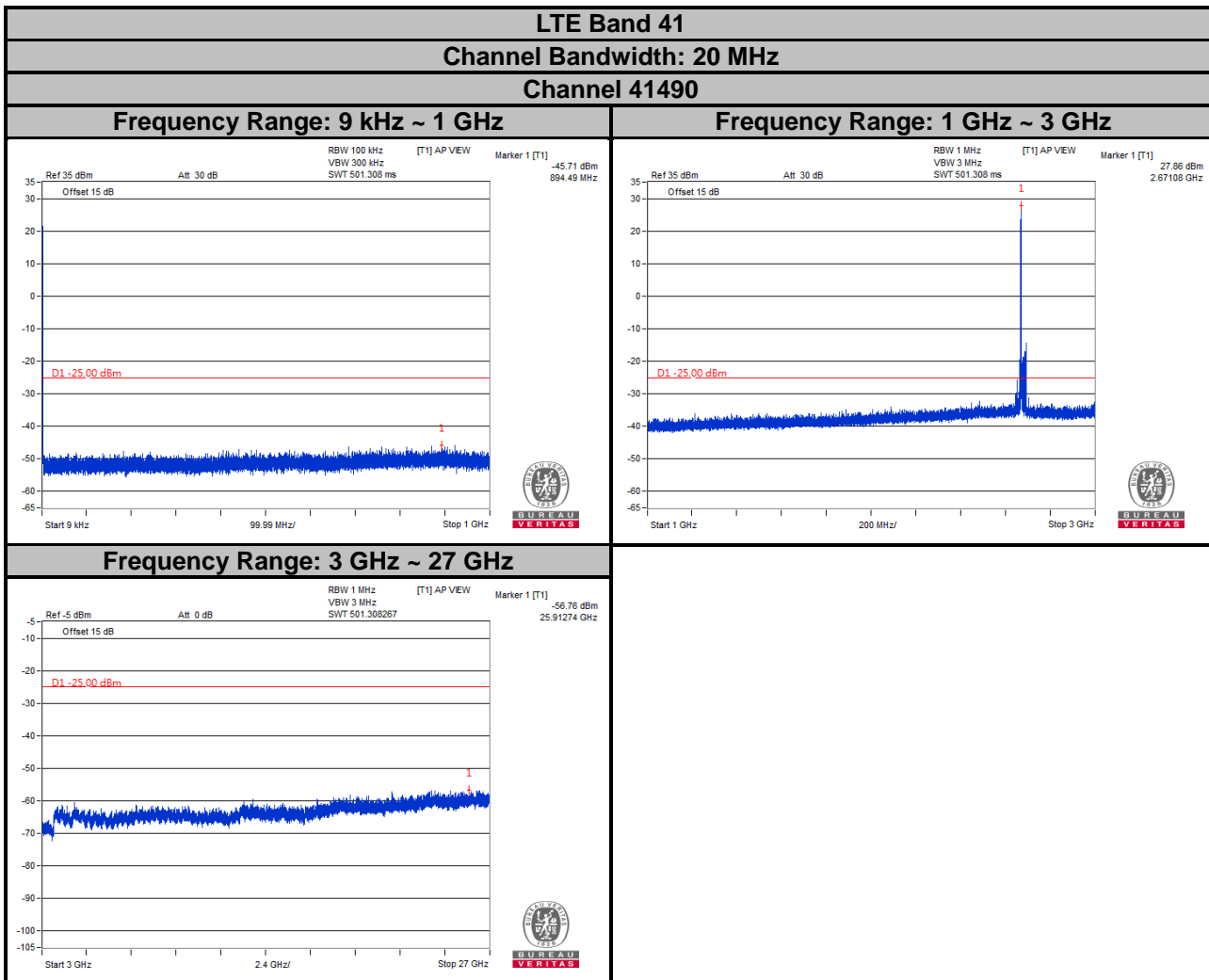
Frequency Range: 3 GHz ~ 27 GHz



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.



Note: The signal over the limit in 9 kHz is from spectrum analyzer.

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The limit of emission is equal to -25 dBm.

4.8.2 Test Procedure

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, E.R.P power = E.I.R.P power - 2.15 dB.

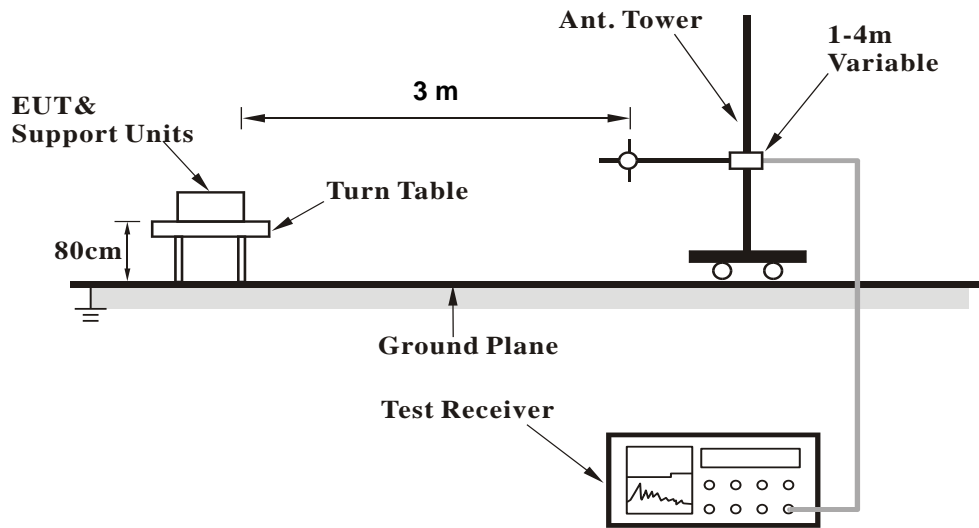
NOTE: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

4.8.3 Deviation from Test Standard

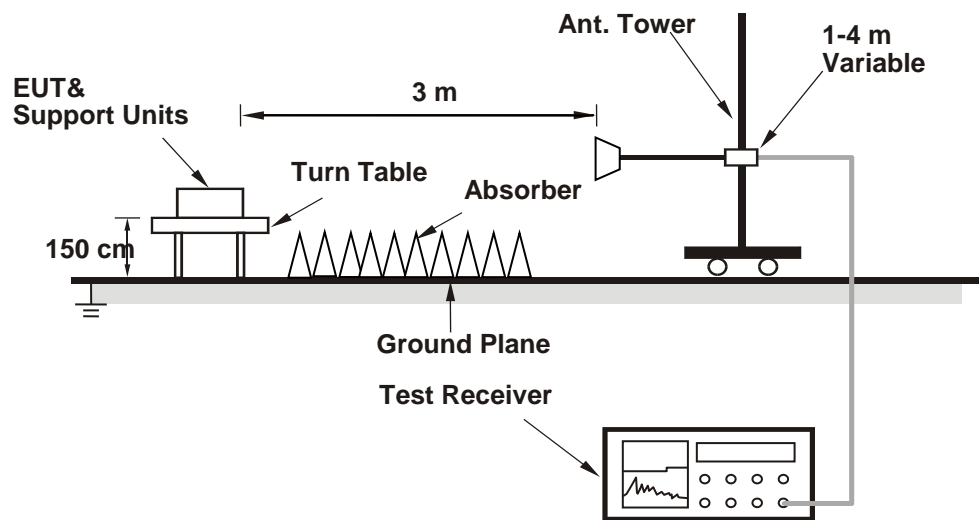
No deviation.

4.8.4 Test Setup

<Radiated Emission below or equal 1 GHz>



<Radiated Emission above 1 GHz>



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

4.8.5 Test Results

LTE Band 7

Channel Bandwidth: 5 MHz / QPSK

Low Channel

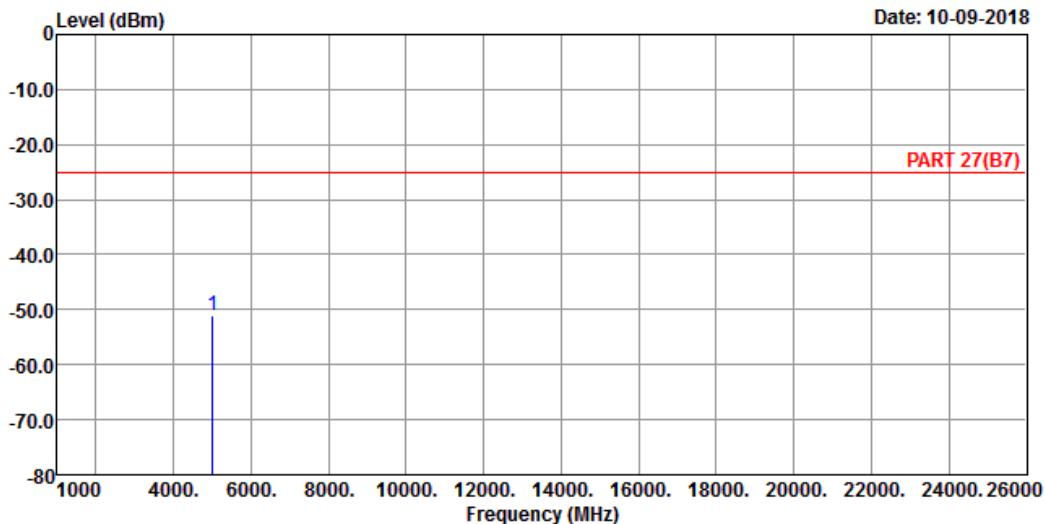


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 10-09-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) HORIZONTAL
 Remak : LTE Band 7 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

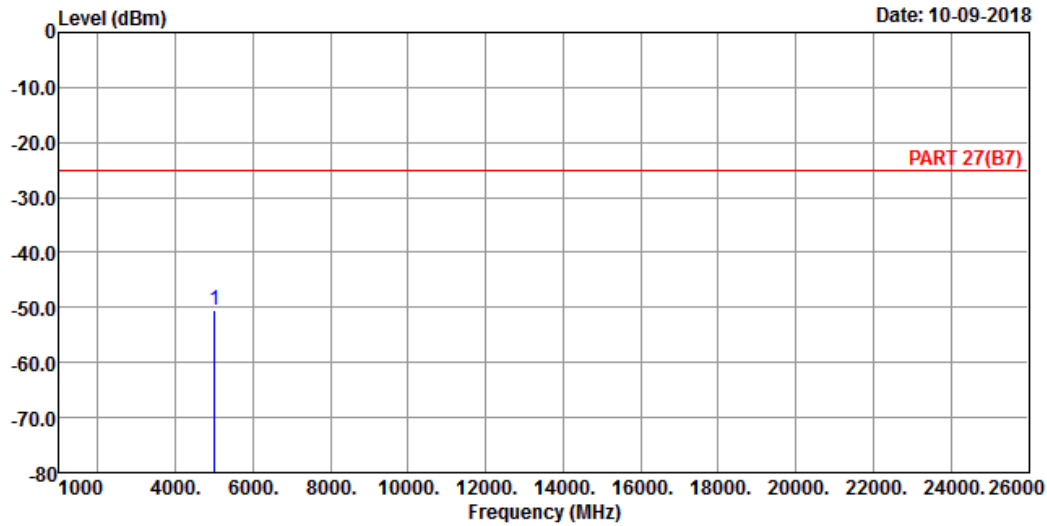
1 pp 5005.00 -50.98 -48.52 -25.00 -25.98 -2.46 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5005.00 | -50.36 | -47.90 | -25.00 | -25.36 | -2.46 | Peak |

Middle Channel

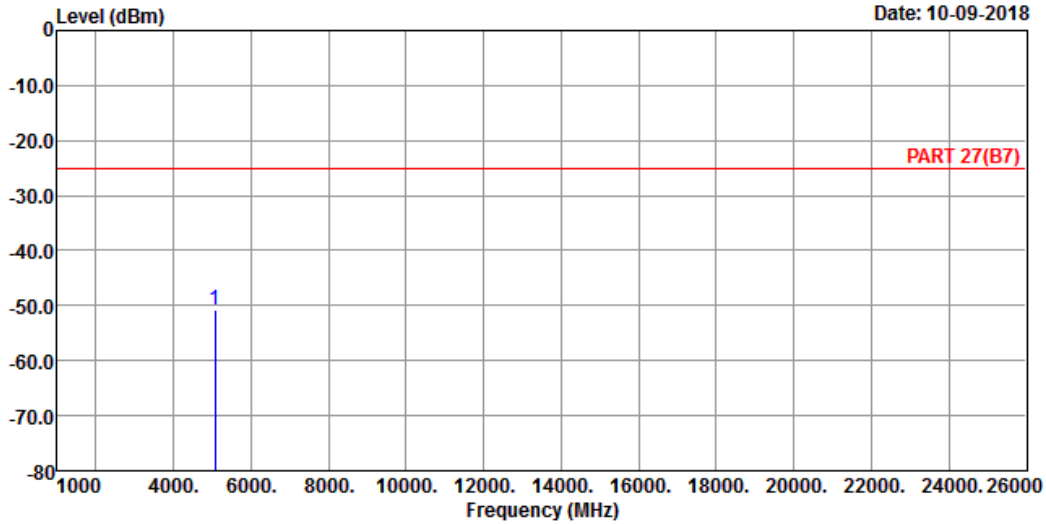


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 10-09-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) HORIZONTAL
 Remak : LTE Band 7 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

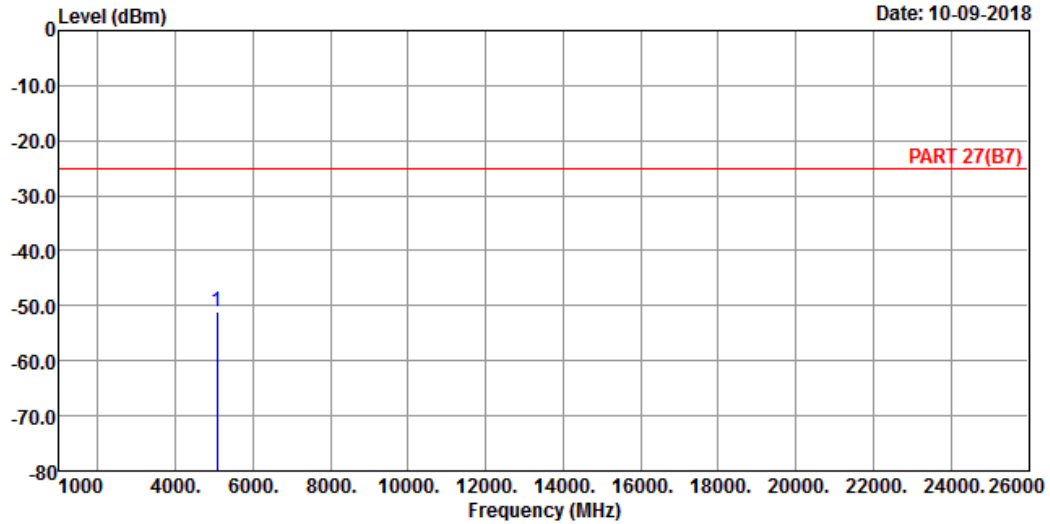
1 pp 5070.00 -50.85 -48.98 -25.00 -25.85 -1.87 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5070.00 | -50.99 | -49.12 | -25.00 | -25.99 | -1.87 | Peak |

High Channel

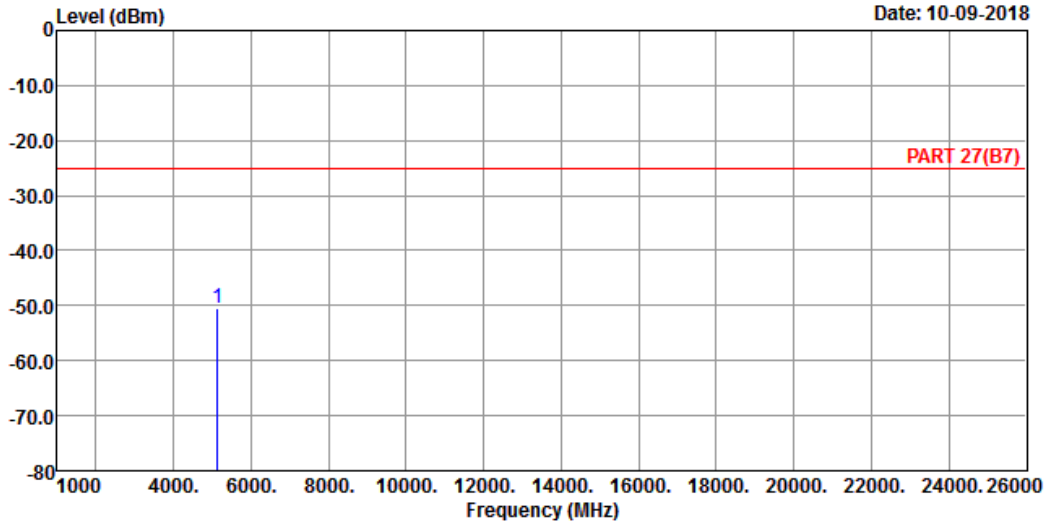


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 10-09-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) HORIZONTAL
 Remak : LTE Band 7 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

1 pp 5135.00 -50.52 -48.78 -25.00 -25.52 -1.74 Peak

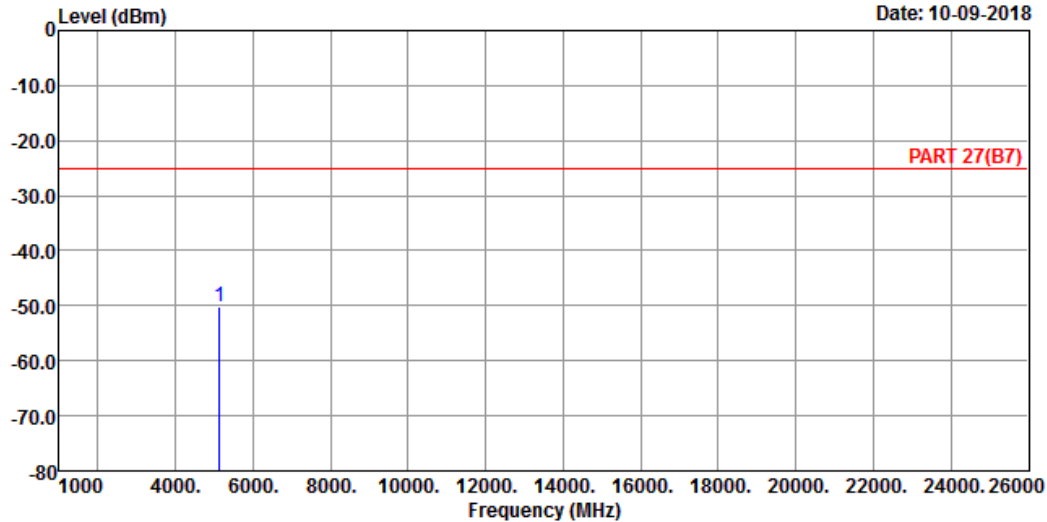


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 10-09-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5135.00 | -50.32 | -48.58 | -25.00 | -25.32 | -1.74 | Peak |

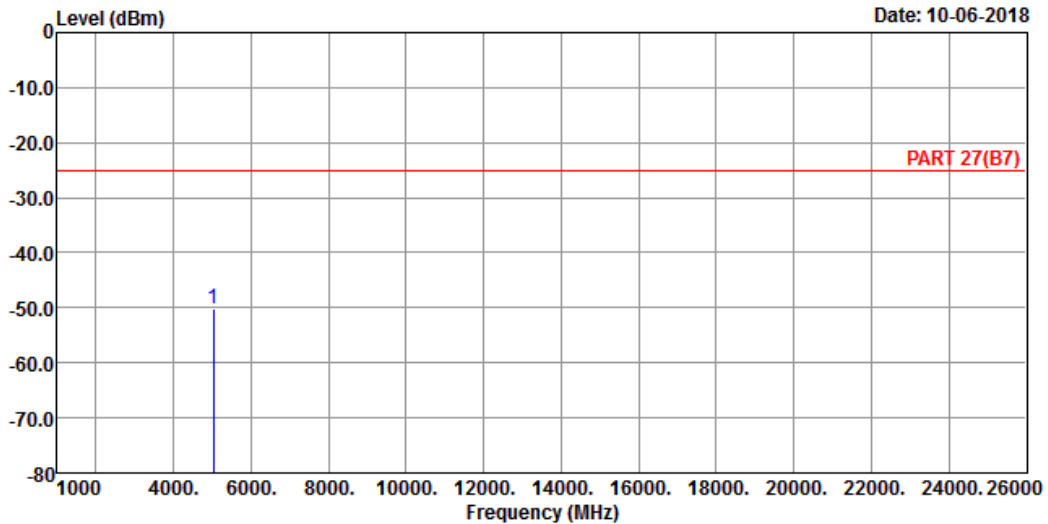
Channel Bandwidth: 20 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
Condition: PART 27(B7) HORIZONTAL
Remak : LTE Band 7 QPSK_20M Link_L-CH
Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

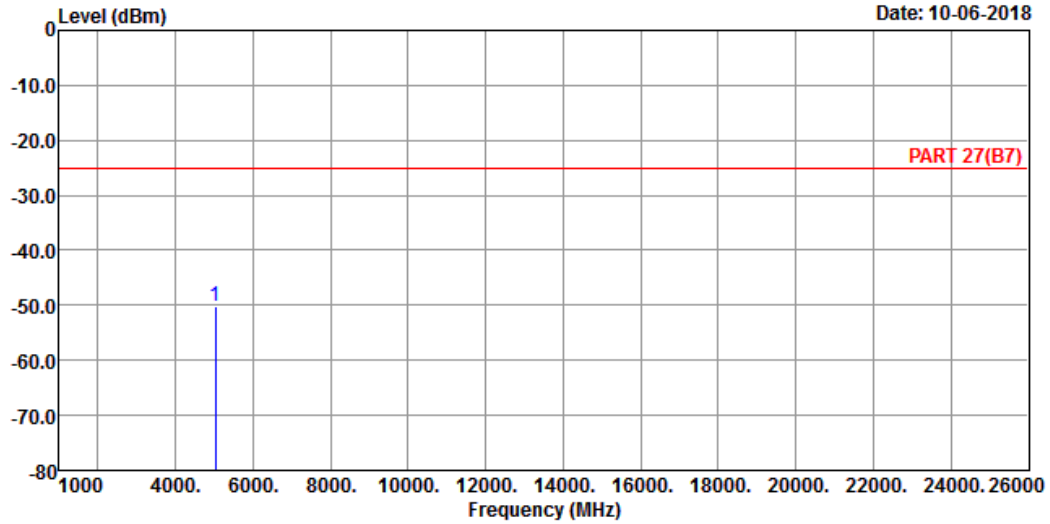
1 pp 5020.00 -50.24 -47.92 -25.00 -25.24 -2.32 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_20M Link_L-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5020.00 | -50.18 | -47.86 | -25.00 | -25.18 | -2.32 | Peak |

Middle Channel

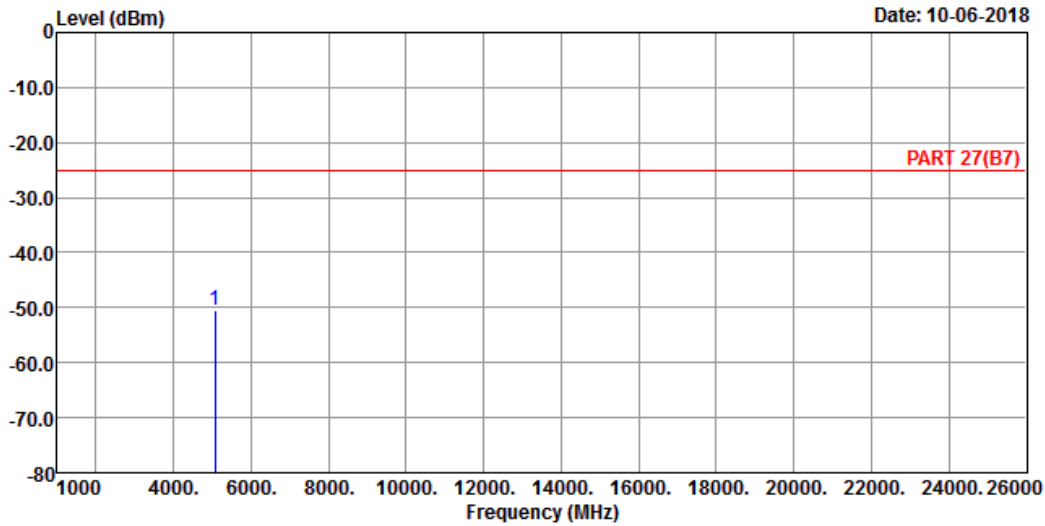


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) HORIZONTAL
 Remak : LTE Band 7 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

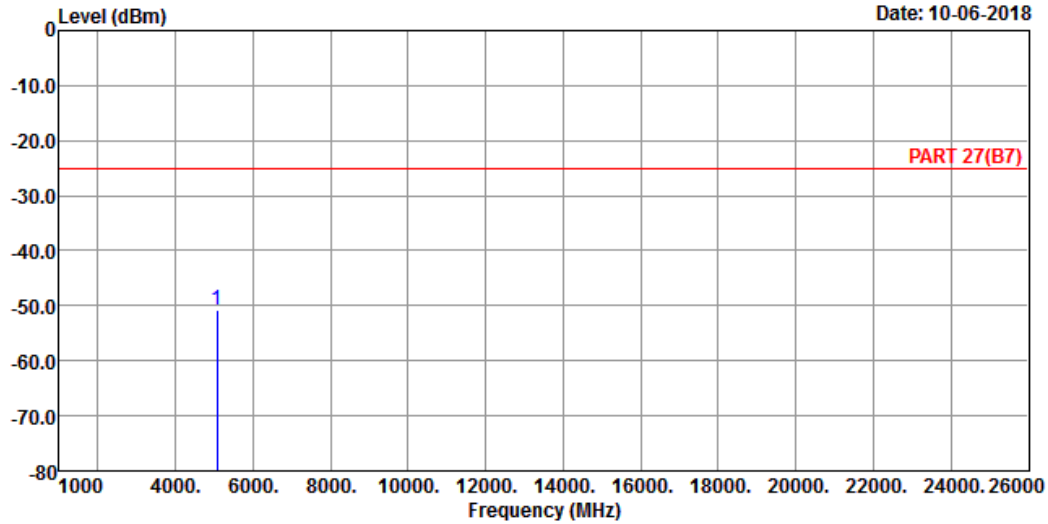
1 pp 5070.00 -50.34 -48.47 -25.00 -25.34 -1.87 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5070.00 | -50.71 | -48.84 | -25.00 | -25.71 | -1.87 | Peak |

High Channel

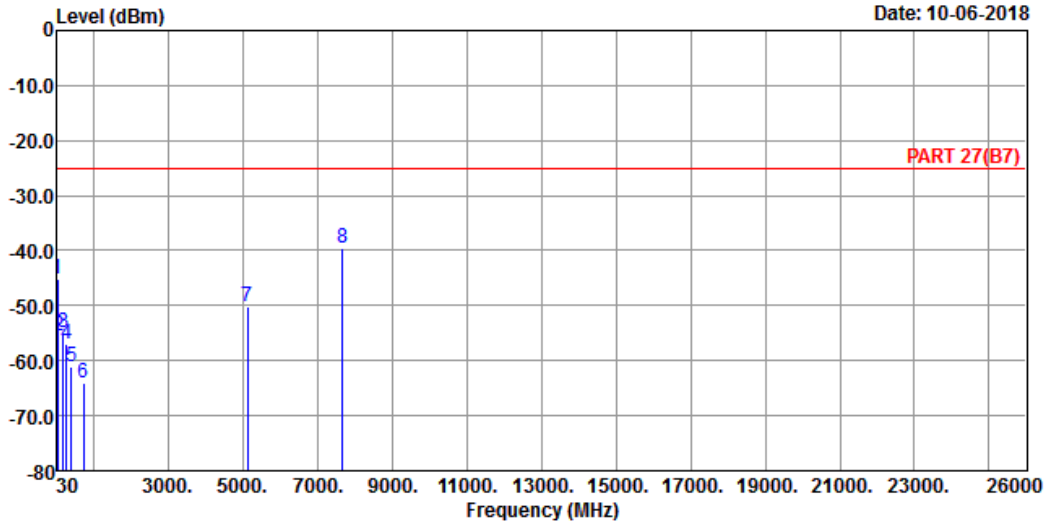


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) HORIZONTAL
 Remak : LTE Band 7 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 43.58 | -45.03 | -43.56 | -25.00 | -20.03 | -1.47 | Peak |
| 2 | 52.31 | -55.57 | -50.03 | -25.00 | -30.57 | -5.54 | Peak |
| 3 | 178.41 | -55.05 | -47.99 | -25.00 | -30.05 | -7.06 | Peak |
| 4 | 286.08 | -57.03 | -50.30 | -25.00 | -32.03 | -6.73 | Peak |
| 5 | 401.51 | -61.18 | -55.25 | -25.00 | -36.18 | -5.93 | Peak |
| 6 | 726.46 | -63.96 | -64.38 | -25.00 | -38.96 | 0.42 | Peak |
| 7 | 5120.00 | -50.31 | -48.65 | -25.00 | -25.31 | -1.66 | Peak |
| 8 pp | 7680.00 | -39.67 | -44.29 | -25.00 | -14.67 | 4.62 | Peak |

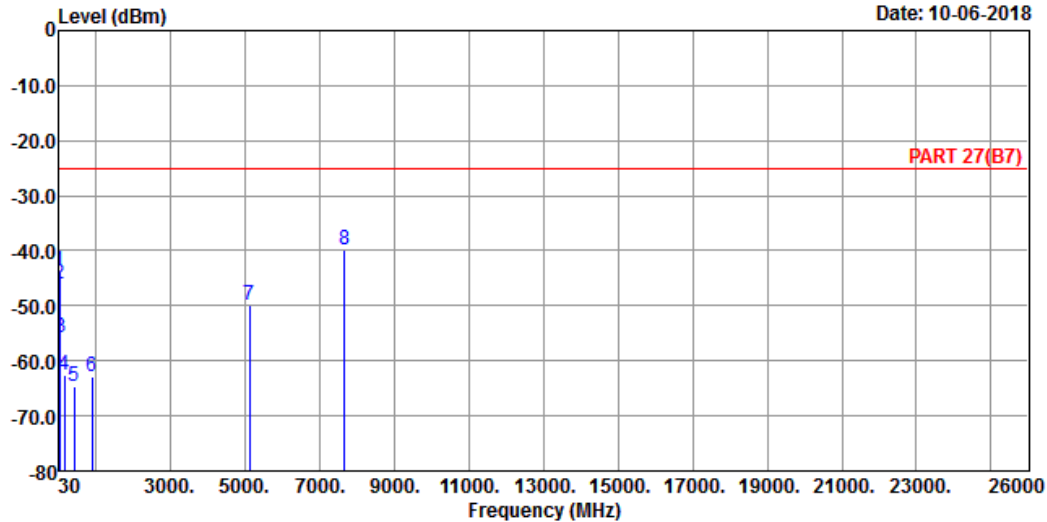


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B7) VERTICAL
 Remak : LTE Band 7 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 30.00 | -43.58 | -43.96 | -25.00 | -18.58 | 0.38 | Peak |
| 2 | 43.58 | -46.11 | -44.64 | -25.00 | -21.11 | -1.47 | Peak |
| 3 | 52.31 | -55.72 | -50.18 | -25.00 | -30.72 | -5.54 | Peak |
| 4 | 176.47 | -62.57 | -55.85 | -25.00 | -37.57 | -6.72 | Peak |
| 5 | 427.70 | -64.68 | -58.95 | -25.00 | -39.68 | -5.73 | Peak |
| 6 | 896.21 | -62.78 | -63.33 | -25.00 | -37.78 | 0.55 | Peak |
| 7 | 5120.00 | -49.96 | -48.30 | -25.00 | -24.96 | -1.66 | Peak |
| 8 pp | 7680.00 | -39.94 | -44.56 | -25.00 | -14.94 | 4.62 | Peak |

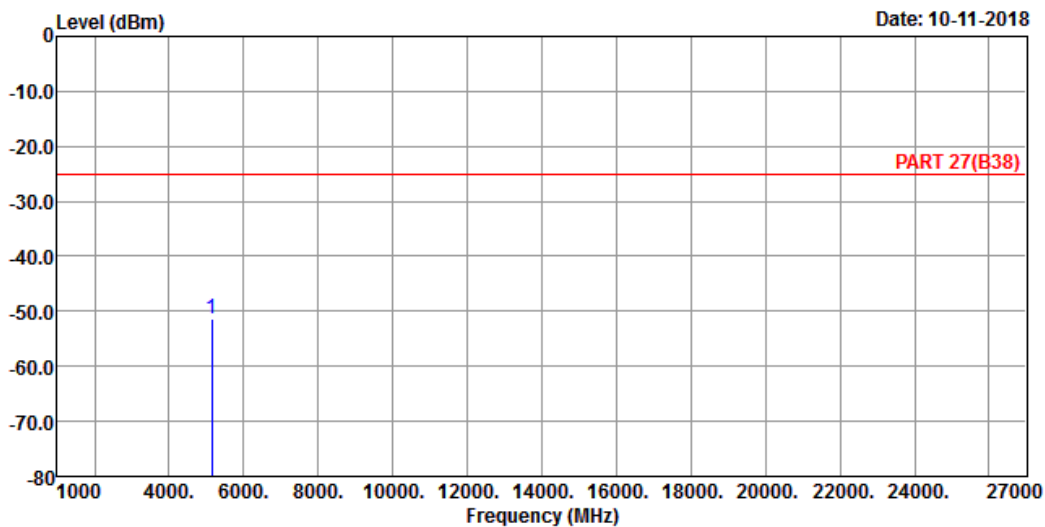
LTE Band 38
 Channel Bandwidth: 5 MHz / QPSK
 Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
 Condition: PART 27(B38) HORIZONTAL
 Remark : LTE Band 38 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

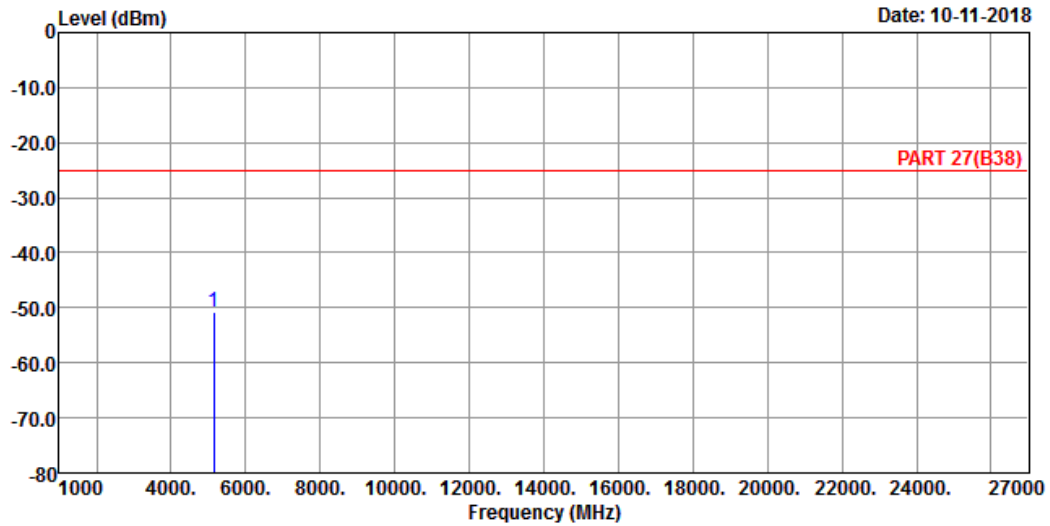
| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5145.00 | -51.23 | -49.40 | -25.00 | -26.23 | -1.83 | Peak |



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5145.00 | -50.89 | -49.06 | -25.00 | -25.89 | -1.83 | Peak |

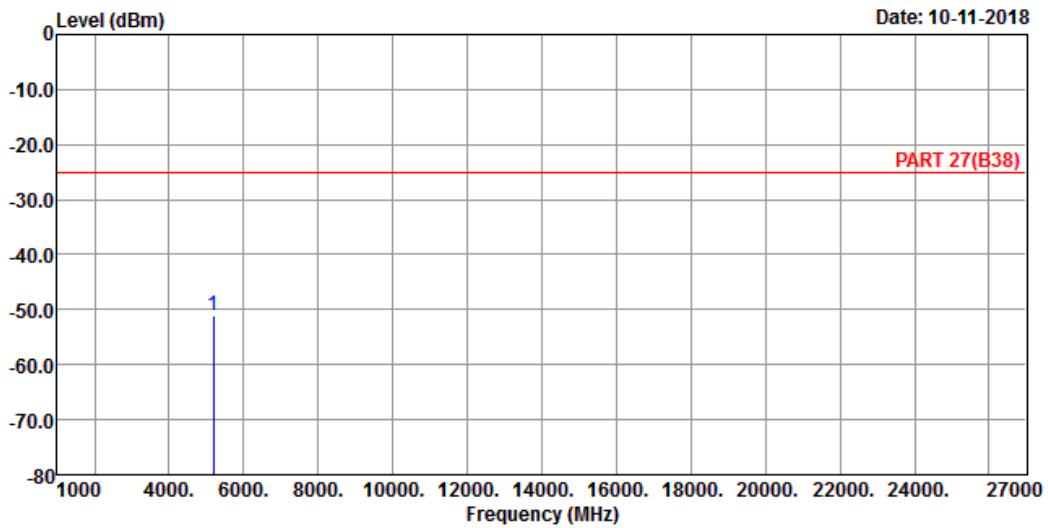
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
 Condition: PART 27(B38) HORIZONTAL
 Remak : LTE Band 38 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|-------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

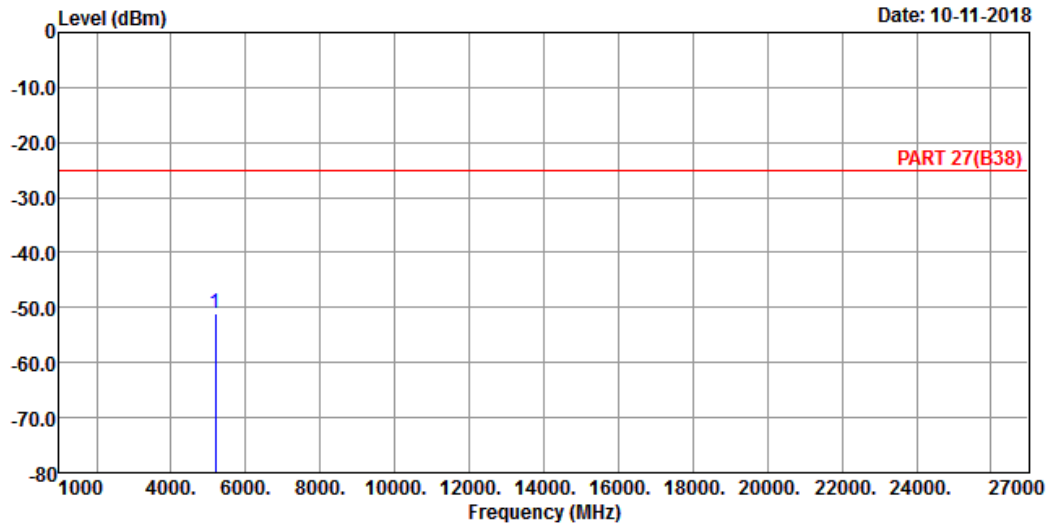
1 pp 5190.00 -51.21 -49.14 -25.00 -26.21 -2.07 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5190.00 | -50.99 | -48.92 | -25.00 | -25.99 | -2.07 | Peak |

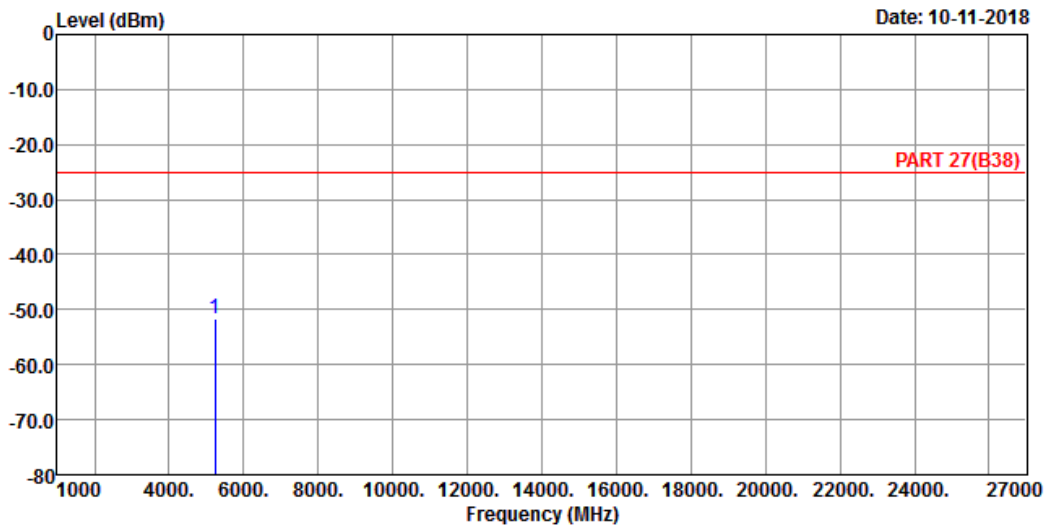
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
 Condition: PART 27(B38) HORIZONTAL
 Remak : LTE Band 38 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit | Over | Factor | Remark |
|------|-------|------------|-------|------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |

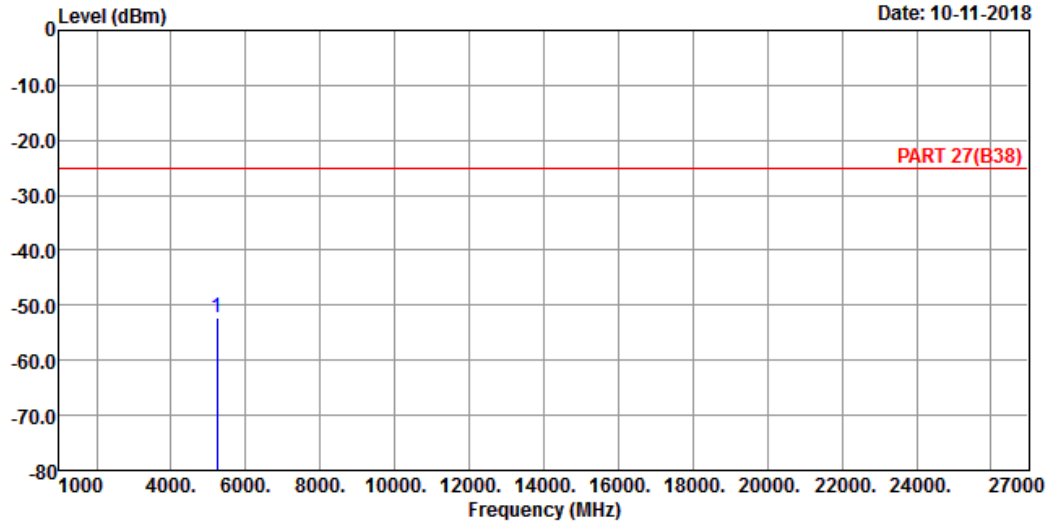
1 pp 5235.00 -51.52 -49.11 -25.00 -26.52 -2.41 Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|--------------|--------|------------|------------|------------|--------|--------|
| MHz | dBm | dBm | dBm | dB | dB | |
| 1 pp 5235.00 | -52.36 | -49.95 | -25.00 | -27.36 | -2.41 | Peak |

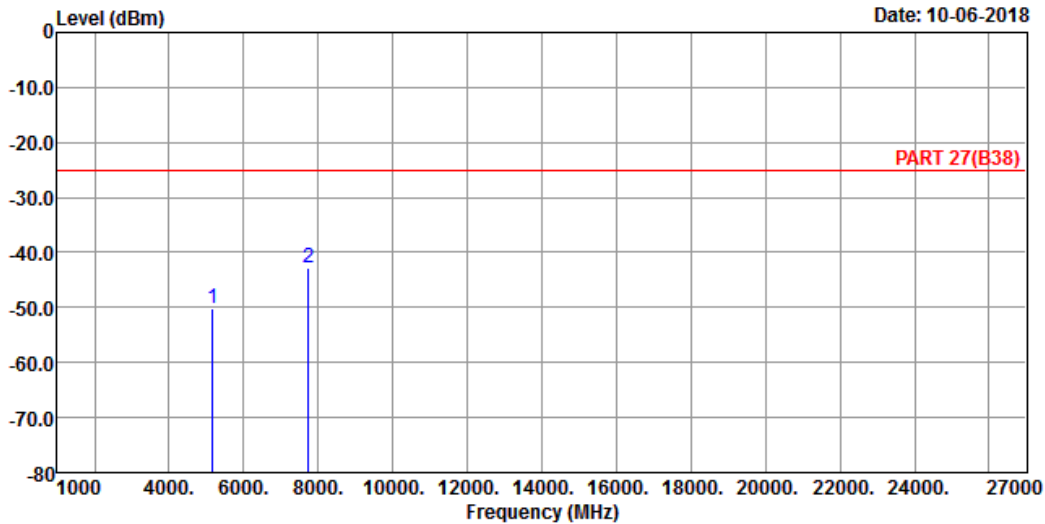
Channel Bandwidth: 20 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
Condition: PART 27(B38) HORIZONTAL
Remak : LTE Band 38 QPSK_20M Link_L-CH
Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5160.00 | -50.09 | -48.18 | -25.00 | -25.09 | -1.91 | Peak |
| 2 pp | 7740.00 | -42.83 | -47.51 | -25.00 | -17.83 | 4.68 | Peak |

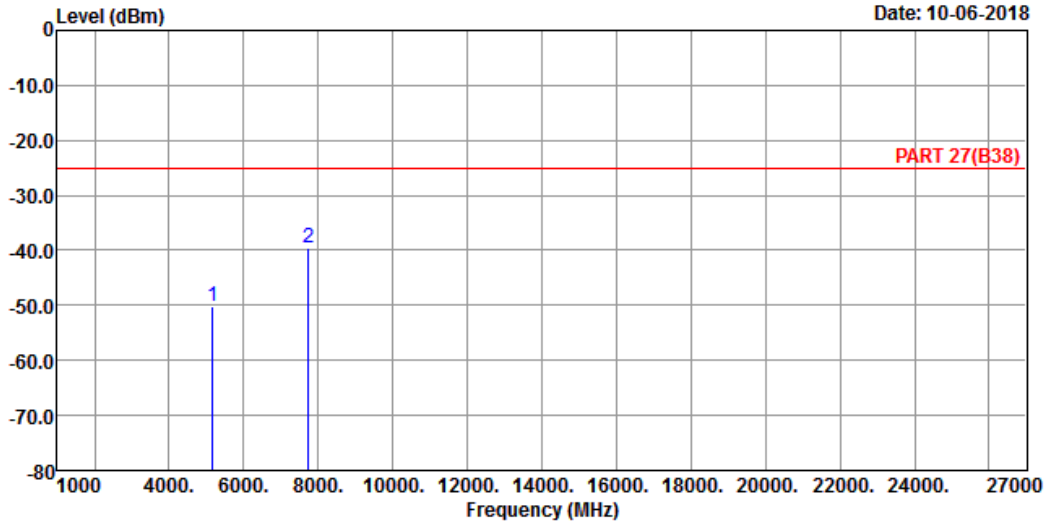


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_20M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5160.00 | -50.04 | -48.13 | -25.00 | -25.04 | -1.91 | Peak |
| 2 | 7740.00 | -39.55 | -44.23 | -25.00 | -14.55 | 4.68 | Peak |

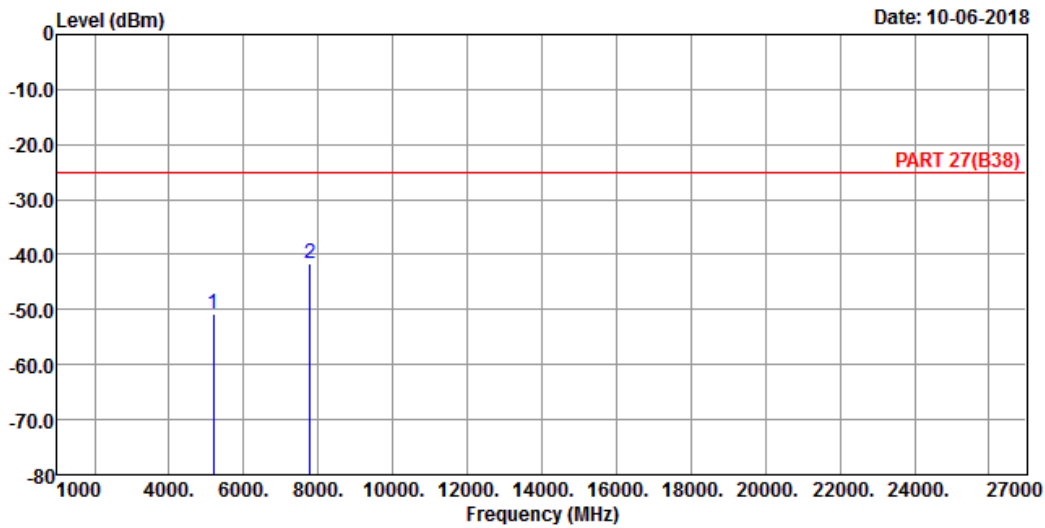
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
 Condition: PART 27(B38) HORIZONTAL
 Remak : LTE Band 38 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5190.00 | -50.67 | -48.60 | -25.00 | -25.67 | -2.07 | Peak |
| 2 pp | 7785.00 | -41.67 | -46.41 | -25.00 | -16.67 | 4.74 | Peak |

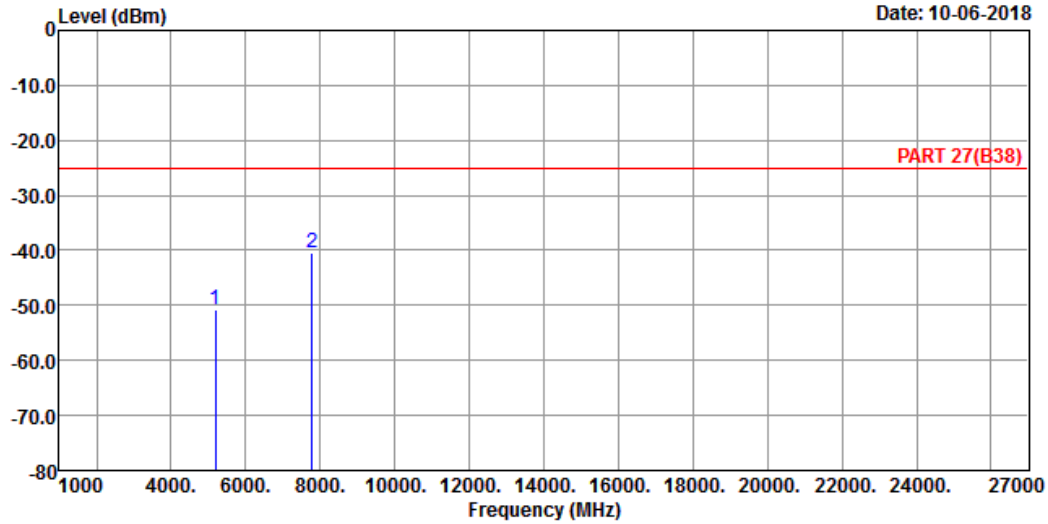


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5190.00 | -50.68 | -48.61 | -25.00 | -25.68 | -2.07 | Peak |
| 2 | 7785.00 | -40.44 | -45.18 | -25.00 | -15.44 | 4.74 | Peak |

High Channel

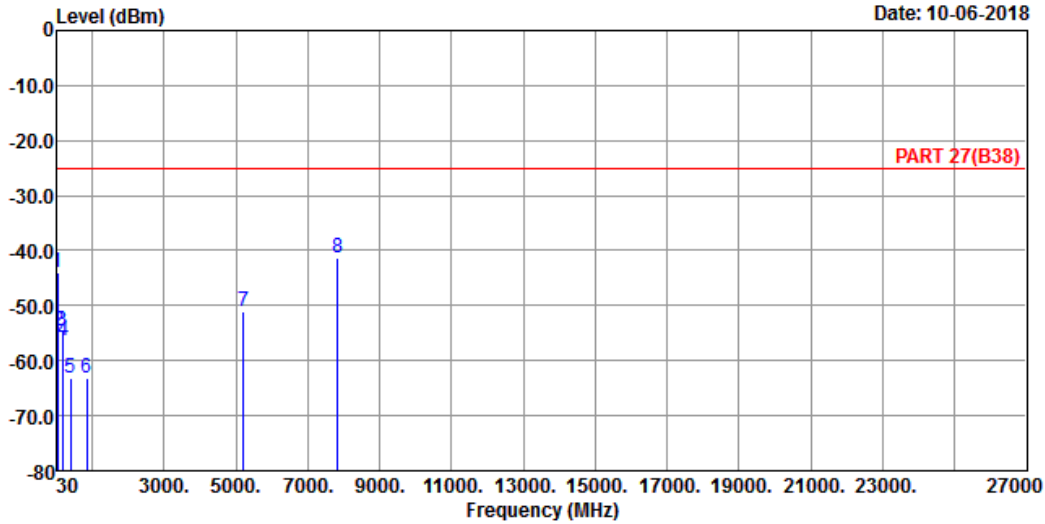


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 7

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B38) HORIZONTAL
 Remak : LTE Band 38 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 43.23 | -44.02 | -42.55 | -25.00 | -19.02 | -1.47 | Peak |
| 2 | 52.41 | -54.55 | -49.01 | -25.00 | -29.55 | -5.54 | Peak |
| 3 | 170.40 | -54.49 | -48.79 | -25.00 | -29.49 | -5.70 | Peak |
| 4 | 195.78 | -56.24 | -48.59 | -25.00 | -31.24 | -7.65 | Peak |
| 5 | 405.70 | -63.17 | -57.27 | -25.00 | -38.17 | -5.90 | Peak |
| 6 | 852.30 | -63.24 | -63.55 | -25.00 | -38.24 | 0.31 | Peak |
| 7 | 5220.00 | -51.03 | -48.73 | -25.00 | -26.03 | -2.30 | Peak |
| 8 pp | 7830.00 | -41.41 | -46.28 | -25.00 | -16.41 | 4.87 | Peak |

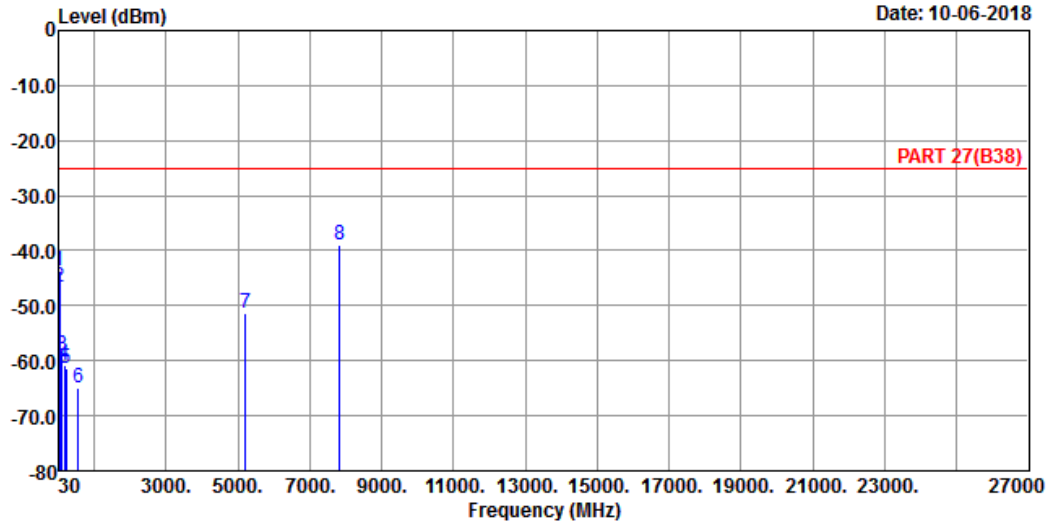


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 8

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B38) VERTICAL
 Remak : LTE Band 38 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 39.45 | -43.77 | -44.41 | -25.00 | -18.77 | 0.64 | Peak |
| 2 | 44.85 | -46.69 | -44.70 | -25.00 | -21.69 | -1.99 | Peak |
| 3 | 94.26 | -59.06 | -48.17 | -25.00 | -34.06 | -10.89 | Peak |
| 4 | 170.13 | -60.83 | -55.30 | -25.00 | -35.83 | -5.53 | Peak |
| 5 | 213.06 | -61.26 | -53.79 | -25.00 | -36.26 | -7.47 | Peak |
| 6 | 559.00 | -64.91 | -62.42 | -25.00 | -39.91 | -2.49 | Peak |
| 7 | 5220.00 | -51.24 | -48.94 | -25.00 | -26.24 | -2.30 | Peak |
| 8 pp | 7830.00 | -38.94 | -43.81 | -25.00 | -13.94 | 4.87 | Peak |

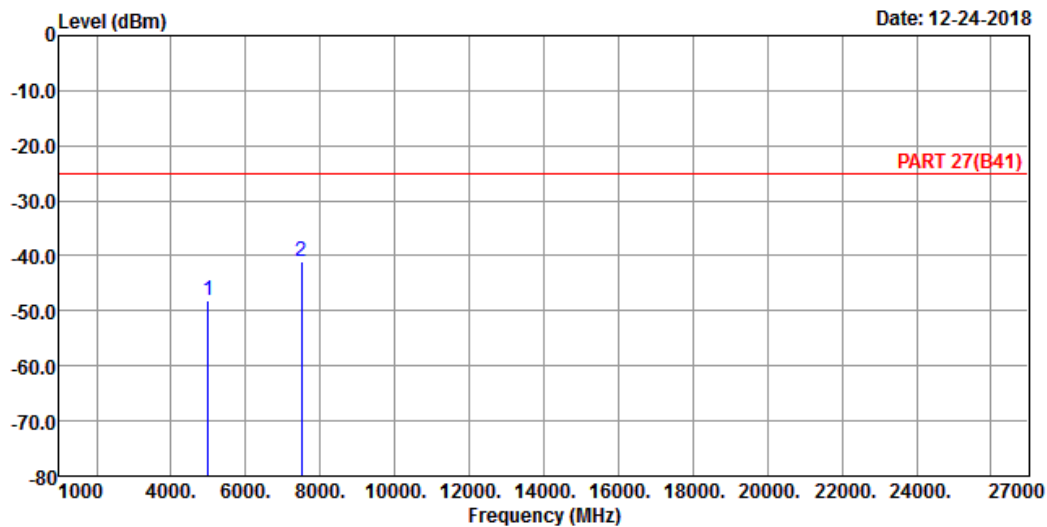
<Power Class 2>
 LTE Band 41
 Channel Bandwidth: 5 MHz / QPSK
 Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 4997.00 | -48.11 | -45.50 | -25.00 | -23.11 | -2.61 | Peak |
| 2 pp | 7495.50 | -41.02 | -45.21 | -25.00 | -16.02 | 4.19 | Peak |

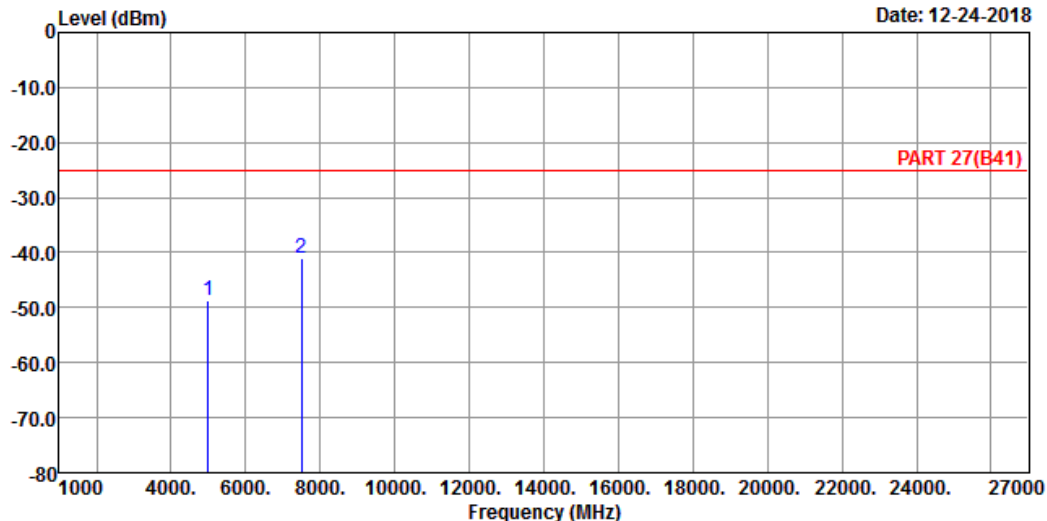


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 4997.00 | -48.62 | -46.01 | -25.00 | -23.62 | -2.61 | Peak |
| 2 | 7495.50 | -41.00 | -45.19 | -25.00 | -16.00 | 4.19 | Peak |

Middle Channel

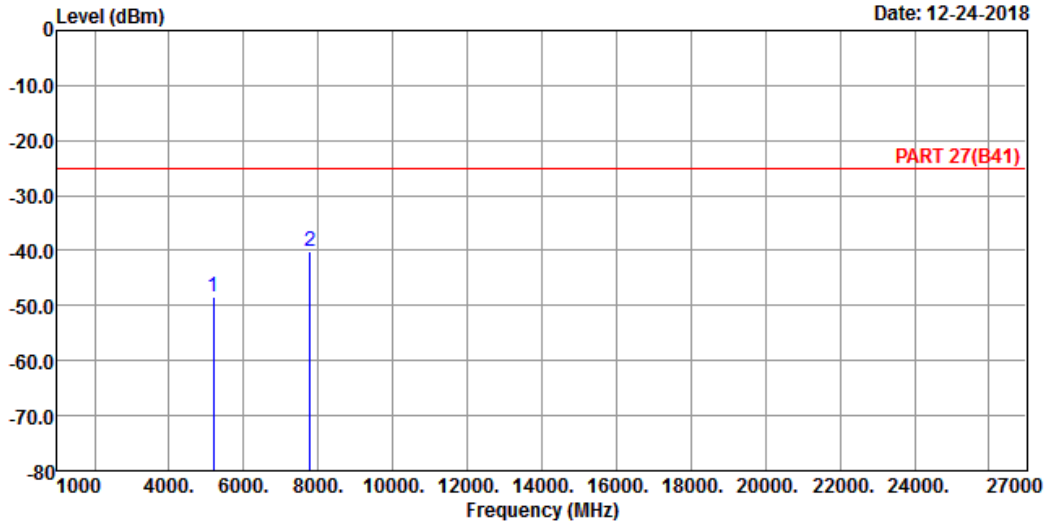


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -48.52 | -46.53 | -25.00 | -23.52 | -1.99 | Peak |
| 2 pp | 7779.00 | -40.02 | -44.76 | -25.00 | -15.02 | 4.74 | Peak |

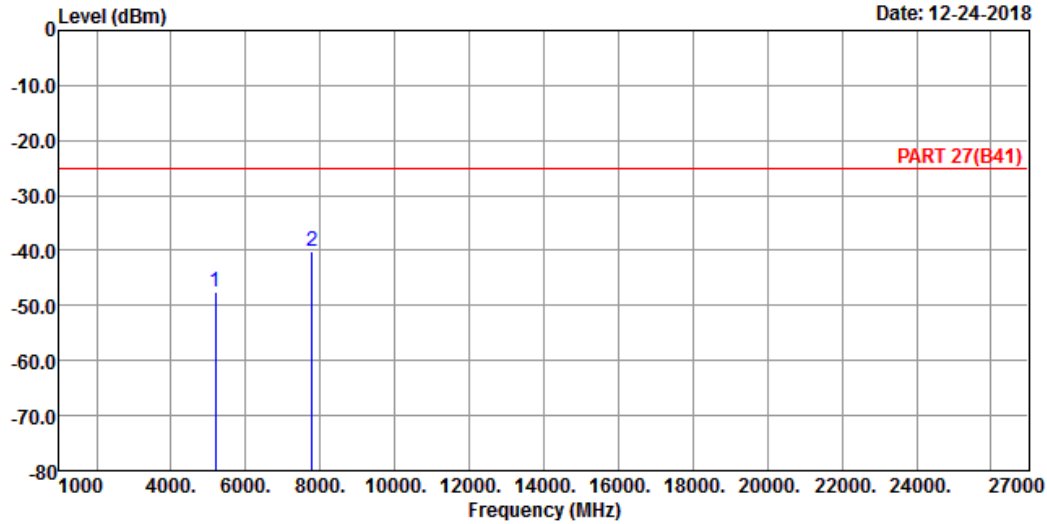


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -47.63 | -45.64 | -25.00 | -22.63 | -1.99 | Peak |
| 2 | 7779.00 | -40.11 | -44.85 | -25.00 | -15.11 | 4.74 | Peak |

High Channel

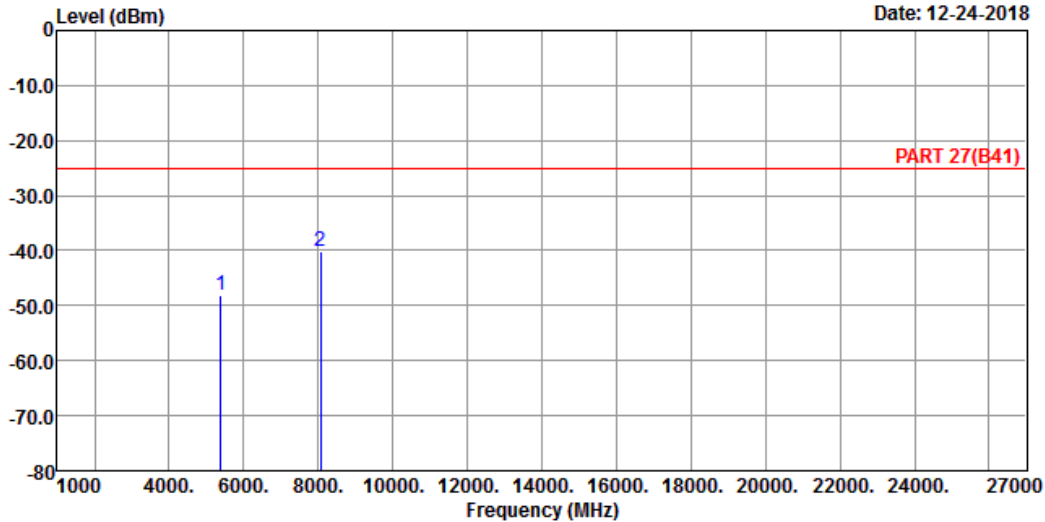


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5375.00 | -48.25 | -45.85 | -25.00 | -23.25 | -2.40 | Peak |
| 2 pp | 8062.50 | -40.01 | -45.11 | -25.00 | -15.01 | 5.10 | Peak |

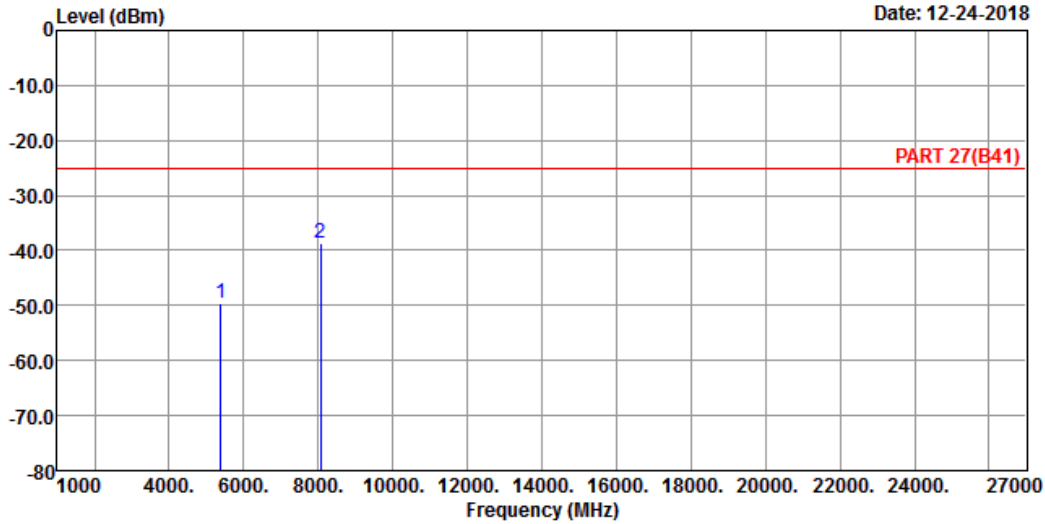


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5375.00 | -49.58 | -47.18 | -25.00 | -24.58 | -2.40 | Peak |
| 2 | 8062.50 | -38.63 | -43.73 | -25.00 | -13.63 | 5.10 | Peak |

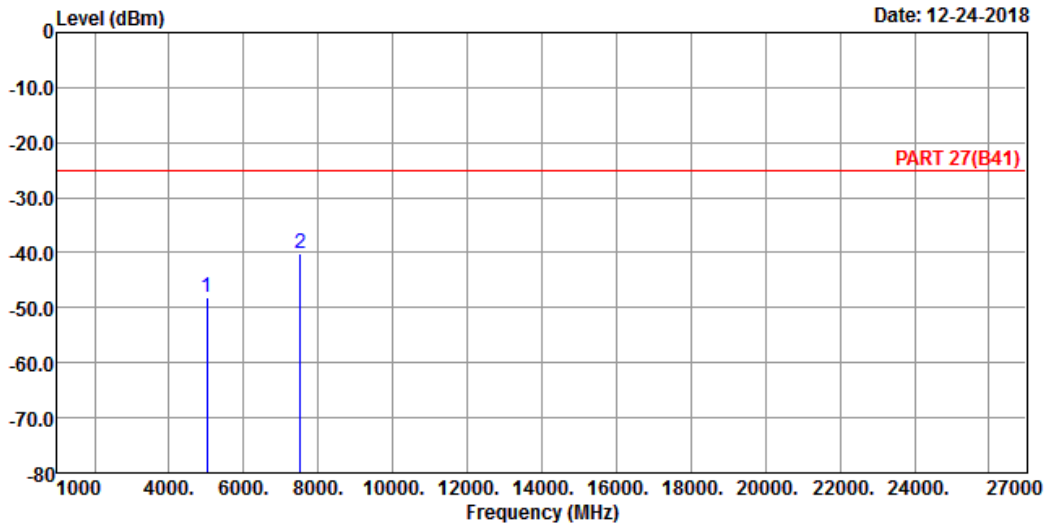
Channel Bandwidth: 20 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
Condition: PART 27(B41) HORIZONTAL
Remak : LTE Band 41 QPSK_20M Link_L-CH
Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5012.00 | -48.11 | -45.65 | -25.00 | -23.11 | -2.46 | Peak |
| 2 pp | 7518.00 | -40.15 | -44.36 | -25.00 | -15.15 | 4.21 | Peak |

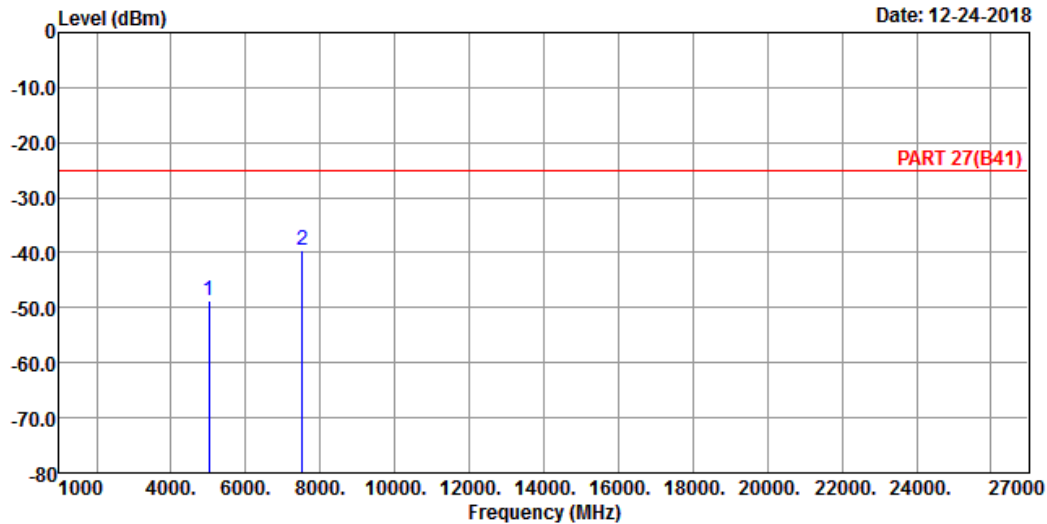


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_20M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5012.00 | -48.69 | -46.23 | -25.00 | -23.69 | -2.46 | Peak |
| 2 pp | 7518.00 | -39.52 | -43.73 | -25.00 | -14.52 | 4.21 | Peak |

Middle Channel

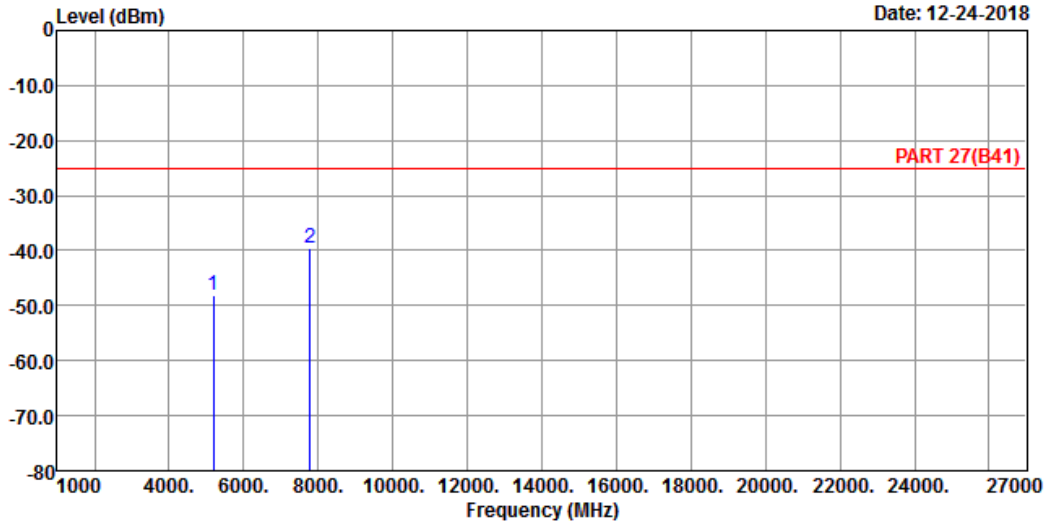


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

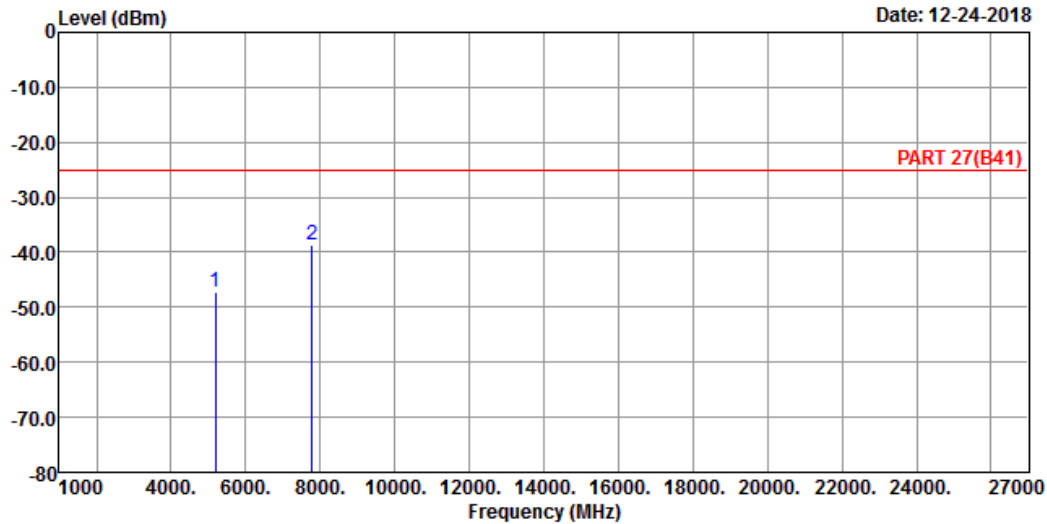
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -48.25 | -46.26 | -25.00 | -23.25 | -1.99 | Peak |
| 2 pp | 7779.00 | -39.54 | -44.28 | -25.00 | -14.54 | 4.74 | Peak |



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remark : LTE Band 41 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -47.11 | -45.12 | -25.00 | -22.11 | -1.99 | Peak |
| 2 | 7779.00 | -38.69 | -43.43 | -25.00 | -13.69 | 4.74 | Peak |

High Channel

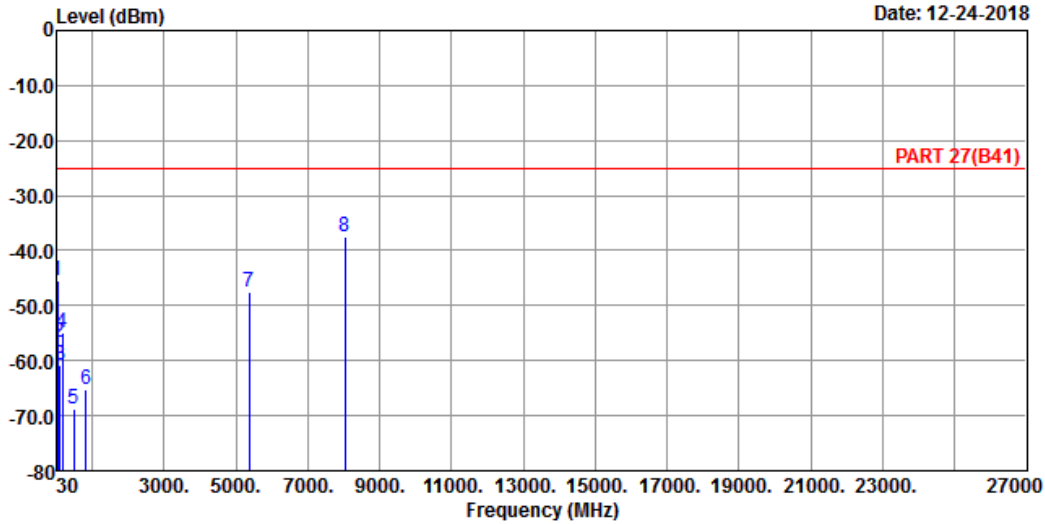


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 43.58 | -45.60 | -44.13 | -25.00 | -20.60 | -1.47 | Peak |
| 2 | 52.31 | -56.58 | -51.04 | -25.00 | -31.58 | -5.54 | Peak |
| 3 | 96.93 | -60.70 | -49.97 | -25.00 | -35.70 | -10.73 | Peak |
| 4 | 170.65 | -54.99 | -49.29 | -25.00 | -29.99 | -5.70 | Peak |
| 5 | 480.08 | -68.85 | -63.86 | -25.00 | -43.85 | -4.99 | Peak |
| 6 | 829.28 | -65.22 | -65.69 | -25.00 | -40.22 | 0.47 | Peak |
| 7 | 5360.00 | -47.62 | -45.11 | -25.00 | -22.62 | -2.51 | Peak |
| 8 pp | 8040.00 | -37.62 | -42.90 | -25.00 | -12.62 | 5.28 | Peak |

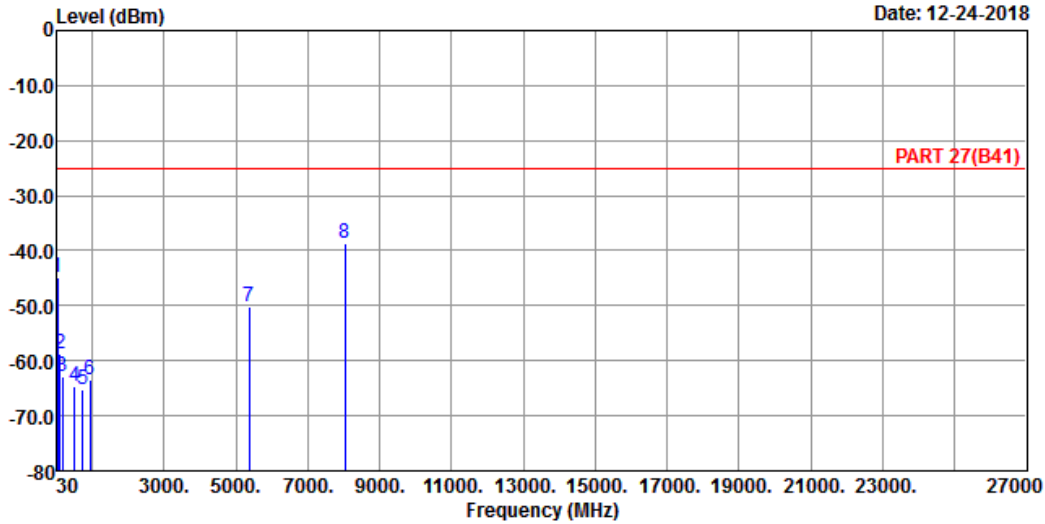


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 12-24-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 43.58 | -44.88 | -43.41 | -25.00 | -19.88 | -1.47 | Peak |
| 2 | 98.87 | -58.78 | -48.16 | -25.00 | -33.78 | -10.62 | Peak |
| 3 | 174.53 | -62.88 | -56.50 | -25.00 | -37.88 | -6.38 | Peak |
| 4 | 509.18 | -64.53 | -60.23 | -25.00 | -39.53 | -4.30 | Peak |
| 5 | 745.86 | -65.10 | -65.90 | -25.00 | -40.10 | 0.80 | Peak |
| 6 | 944.71 | -63.53 | -65.21 | -25.00 | -38.53 | 1.68 | Peak |
| 7 | 5360.00 | -50.11 | -47.60 | -25.00 | -25.11 | -2.51 | Peak |
| 8 pp | 8040.00 | -38.69 | -43.97 | -25.00 | -13.69 | 5.28 | Peak |

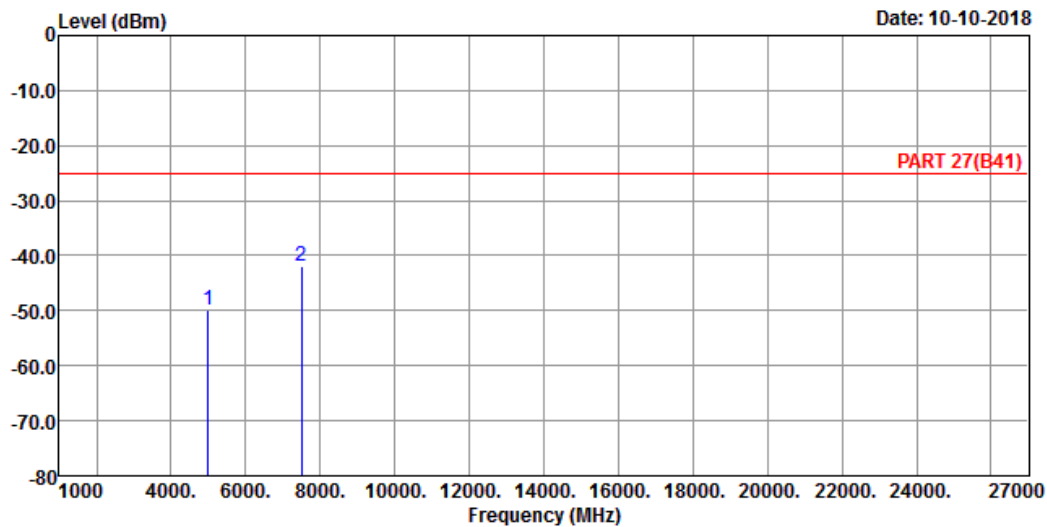
<Power Class 3>
 LTE Band 41
 Channel Bandwidth: 5 MHz / QPSK
 Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

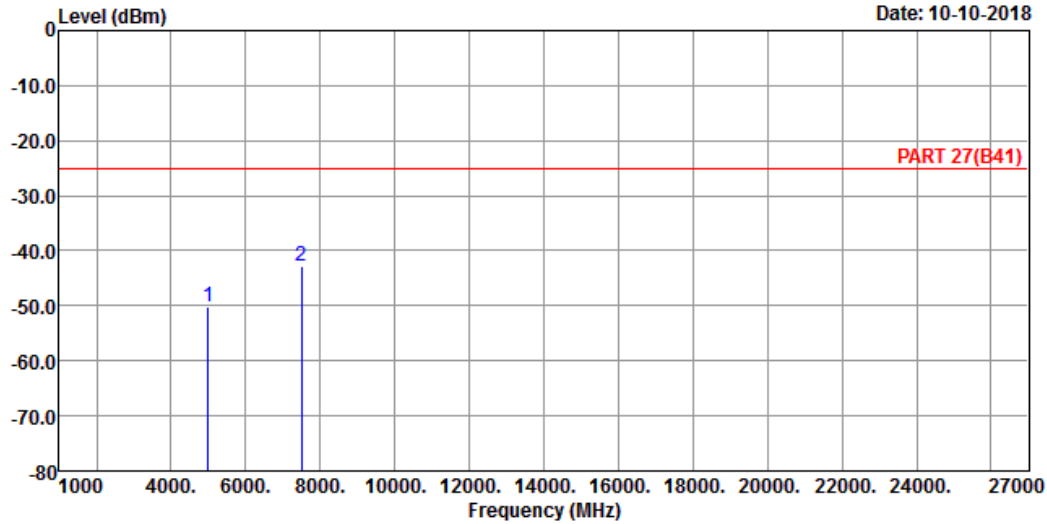
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 4997.00 | -49.86 | -47.25 | -25.00 | -24.86 | -2.61 | Peak |
| 2 pp | 7495.50 | -42.03 | -46.22 | -25.00 | -17.03 | 4.19 | Peak |



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 4997.00 | -50.19 | -47.58 | -25.00 | -25.19 | -2.61 | Peak |
| 2 pp | 7495.50 | -42.95 | -47.14 | -25.00 | -17.95 | 4.19 | Peak |

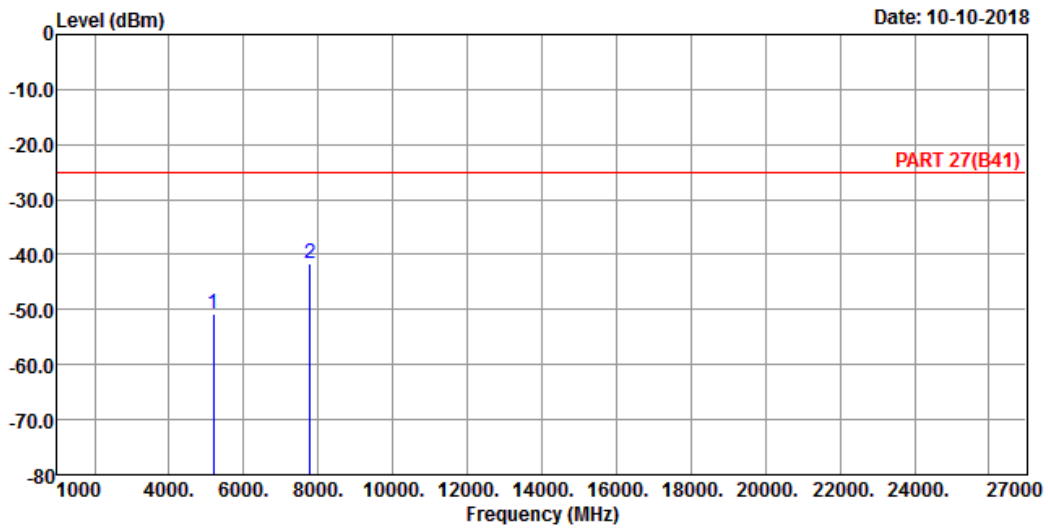
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

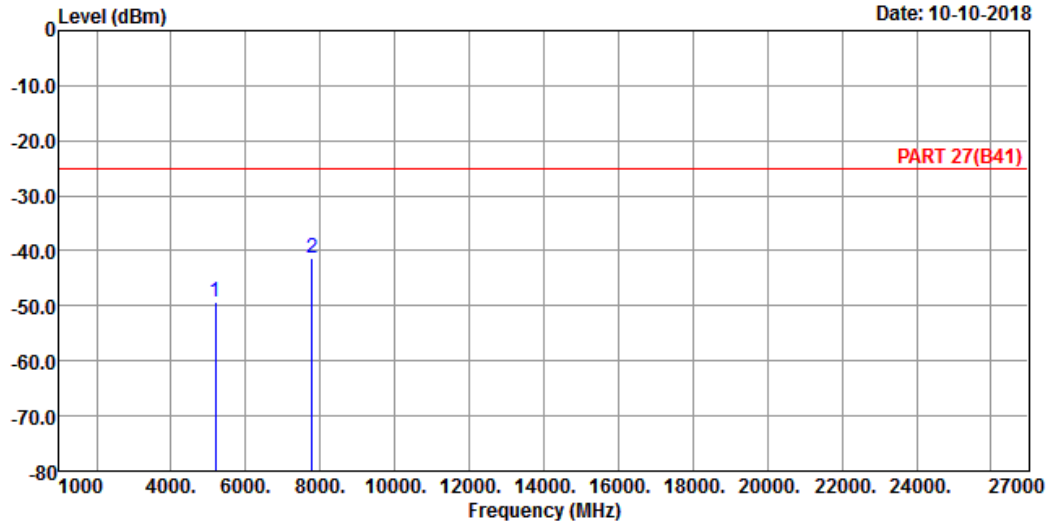
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -50.65 | -48.66 | -25.00 | -25.65 | -1.99 | Peak |
| 2 pp | 7779.00 | -41.64 | -46.38 | -25.00 | -16.64 | 4.74 | Peak |



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -49.33 | -47.34 | -25.00 | -24.33 | -1.99 | Peak |
| 2 | 7779.00 | -41.47 | -46.21 | -25.00 | -16.47 | 4.74 | Peak |

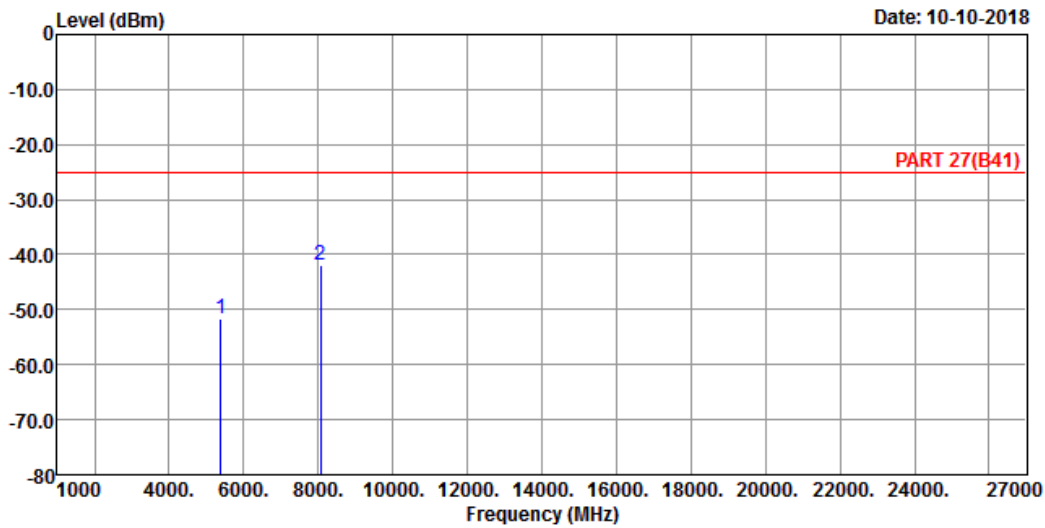
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit | Over | Factor | Remark |
|------|---------|--------|------------|--------|--------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5375.00 | -51.73 | -49.33 | -25.00 | -26.73 | -2.40 | Peak |
| 2 pp | 8062.50 | -41.81 | -46.91 | -25.00 | -16.81 | 5.10 | Peak |

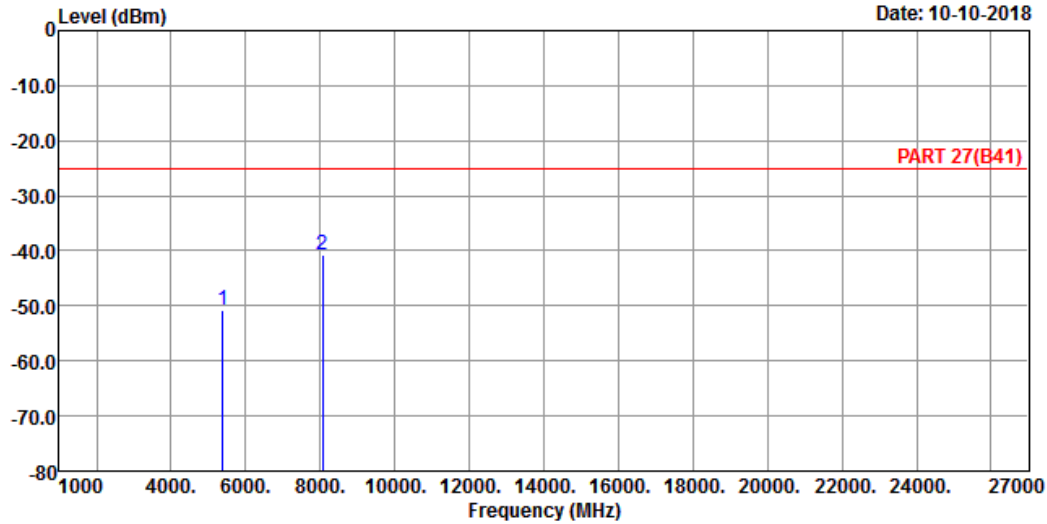


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 10-10-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_5M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5375.00 | -50.70 | -48.30 | -25.00 | -25.70 | -2.40 | Peak |
| 2 pp | 8062.50 | -40.64 | -45.74 | -25.00 | -15.64 | 5.10 | Peak |

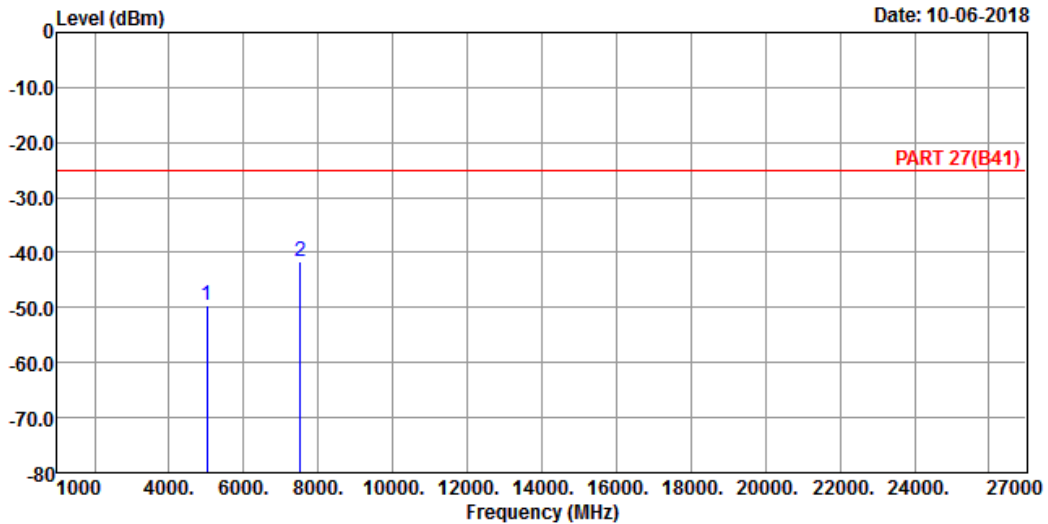
Channel Bandwidth: 20 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
Condition: PART 27(B41) HORIZONTAL
Remak : LTE Band 41 QPSK_20M Link_L-CH
Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|---|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5012.00 | -49.70 | -47.24 | -25.00 | -24.70 | -2.46 | Peak |
| 2 | 7518.00 | -41.63 | -45.84 | -25.00 | -16.63 | 4.21 | Peak |

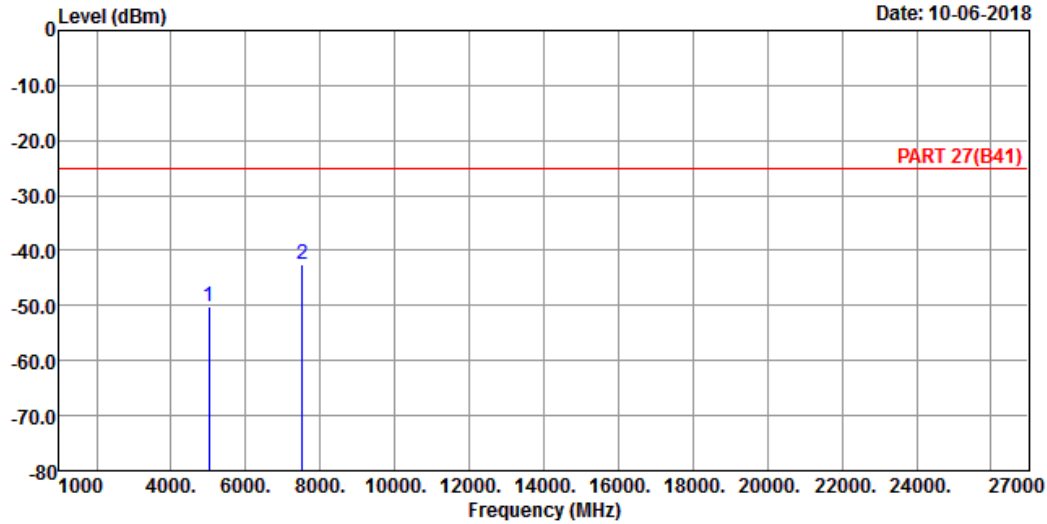


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_20M Link_L-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5012.00 | -50.06 | -47.60 | -25.00 | -25.06 | -2.46 | Peak |
| 2 pp | 7518.00 | -42.54 | -46.75 | -25.00 | -17.54 | 4.21 | Peak |

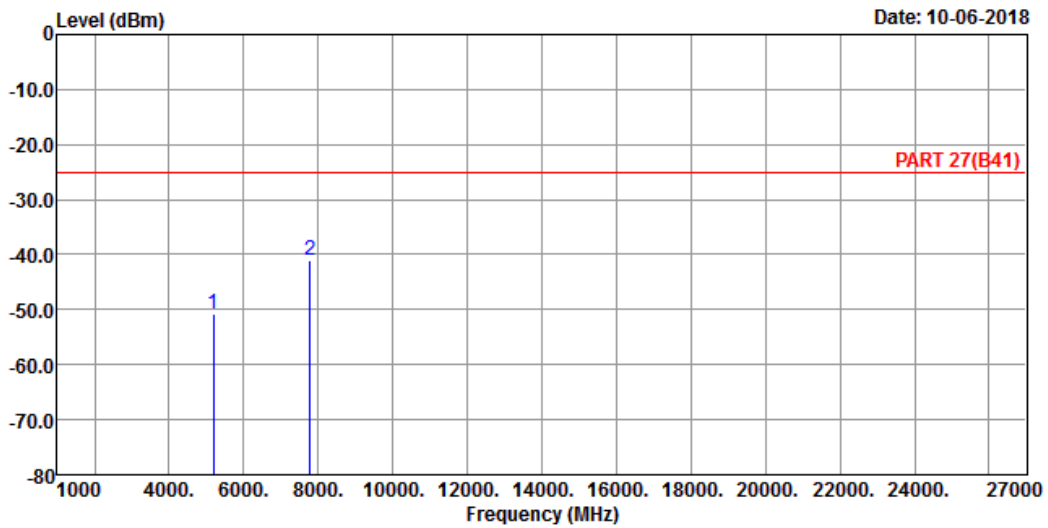
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 1



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -50.80 | -48.81 | -25.00 | -25.80 | -1.99 | Peak |
| 2 pp | 7779.00 | -41.12 | -45.86 | -25.00 | -16.12 | 4.74 | Peak |

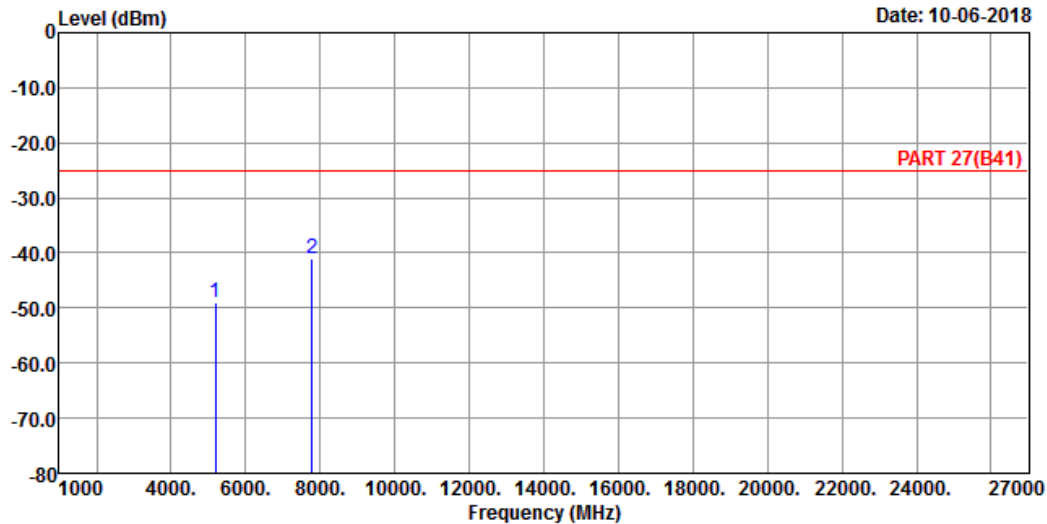


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 2

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_20M Link_M-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 5186.00 | -49.04 | -47.05 | -25.00 | -24.04 | -1.99 | Peak |
| 2 pp | 7779.00 | -41.03 | -45.77 | -25.00 | -16.03 | 4.74 | Peak |

High Channel

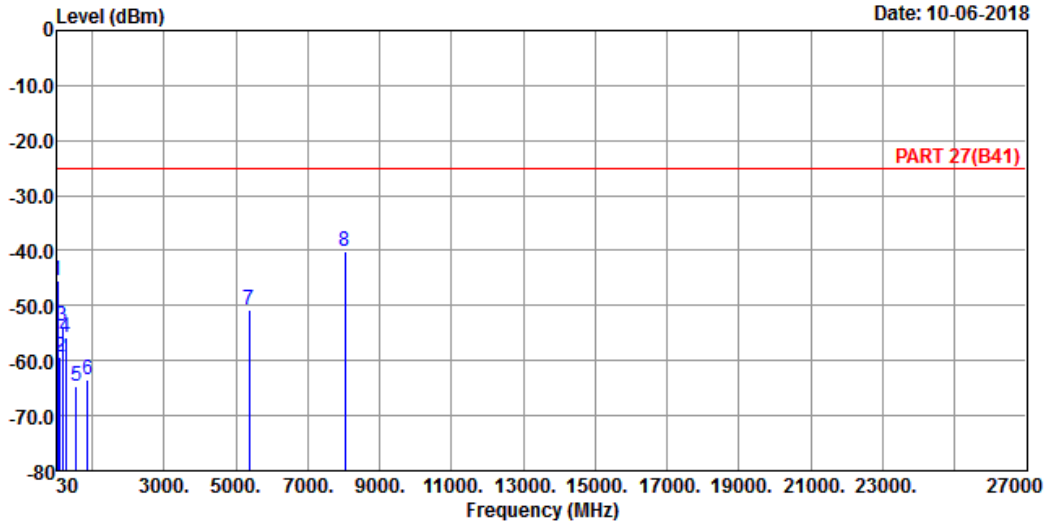


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) VERTICAL
 Remak : LTE Band 41 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 44.55 | -45.54 | -43.55 | -25.00 | -20.54 | -1.99 | Peak |
| 2 | 94.99 | -59.30 | -48.46 | -25.00 | -34.30 | -10.84 | Peak |
| 3 | 171.62 | -53.72 | -47.85 | -25.00 | -28.72 | -5.87 | Peak |
| 4 | 262.80 | -55.80 | -49.55 | -25.00 | -30.80 | -6.25 | Peak |
| 5 | 565.44 | -64.79 | -62.59 | -25.00 | -39.79 | -2.20 | Peak |
| 6 | 862.26 | -63.49 | -63.85 | -25.00 | -38.49 | 0.36 | Peak |
| 7 | 5360.00 | -50.87 | -48.36 | -25.00 | -25.87 | -2.51 | Peak |
| 8 pp | 8040.00 | -40.25 | -45.53 | -25.00 | -15.25 | 5.28 | Peak |

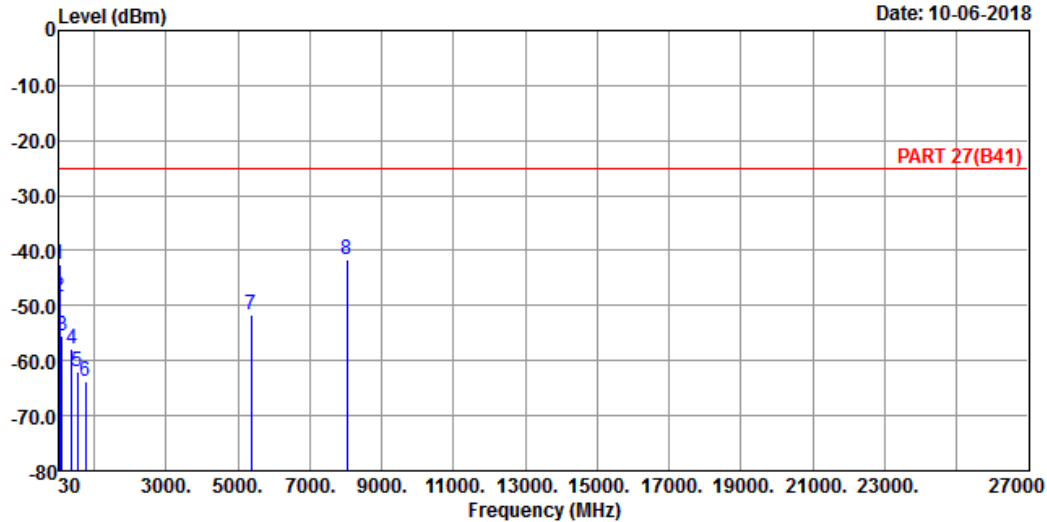


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 10-06-2018



Site : 966 Chamber 5
 Condition: PART 27(B41) HORIZONTAL
 Remak : LTE Band 41 QPSK_20M Link_H-CH
 Tested by: Thomas Wei

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark |
|------|---------|--------|------------|------------|------------|--------|--------|
| | MHz | dBm | dBm | dBm | dB | dB | |
| 1 | 31.94 | -42.49 | -41.89 | -25.00 | -17.49 | -0.60 | Peak |
| 2 | 45.52 | -48.49 | -45.99 | -25.00 | -23.49 | -2.50 | Peak |
| 3 | 94.02 | -55.40 | -44.51 | -25.00 | -30.40 | -10.89 | Peak |
| 4 | 385.99 | -57.79 | -51.76 | -25.00 | -32.79 | -6.03 | Peak |
| 5 | 523.73 | -62.14 | -58.36 | -25.00 | -37.14 | -3.78 | Peak |
| 6 | 751.68 | -63.89 | -64.76 | -25.00 | -38.89 | 0.87 | Peak |
| 7 | 5360.00 | -51.65 | -49.14 | -25.00 | -26.65 | -2.51 | Peak |
| 8 pp | 8040.00 | -41.63 | -46.91 | -25.00 | -16.63 | 5.28 | Peak |

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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

Linko EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

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Tel: 886-3-3183232

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Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

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

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