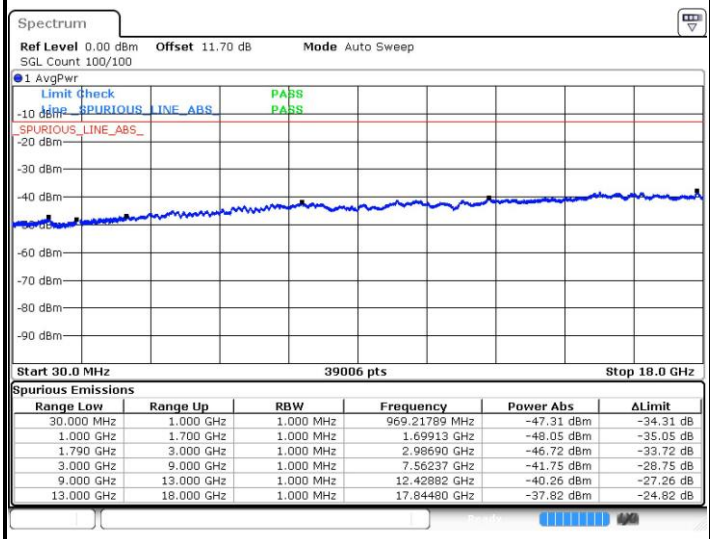
# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

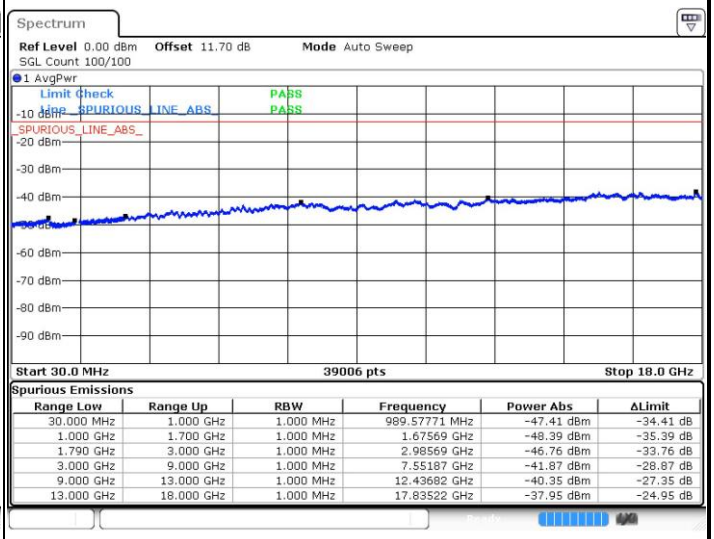



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.21789 MHz | -47.31 dBm | -34.31 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -48.05 dBm | -35.05 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98690 GHz | -46.72 dBm | -33.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.56237 GHz | -41.75 dBm | -28.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42882 GHz | -40.26 dBm | -27.26 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84480 GHz | -37.82 dBm | -24.82 dB |

Date: 11.OCT.2018 04:01:44

### Lowest Channel / 16QAM

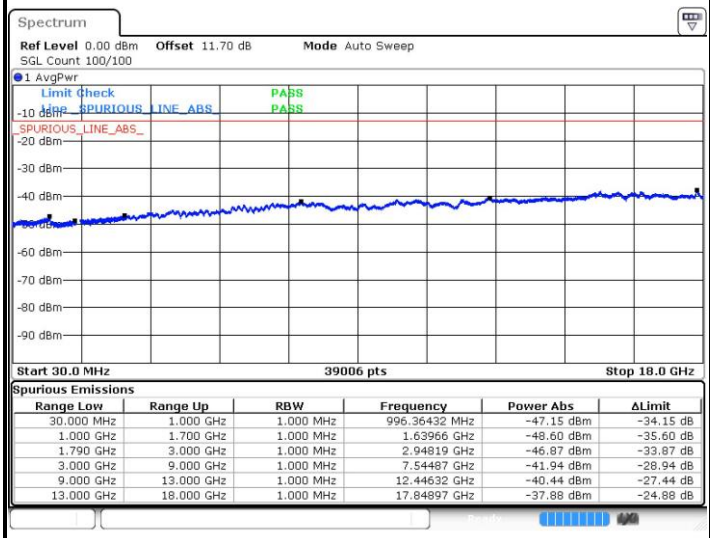



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 989.57771 MHz | -47.41 dBm | -34.41 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67569 GHz | -48.39 dBm | -35.39 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98569 GHz | -46.76 dBm | -33.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55187 GHz | -41.87 dBm | -28.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43682 GHz | -40.35 dBm | -27.35 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83522 GHz | -37.95 dBm | -24.95 dB |

Date: 11.OCT.2018 04:02:35

### Middle Channel / QPSK

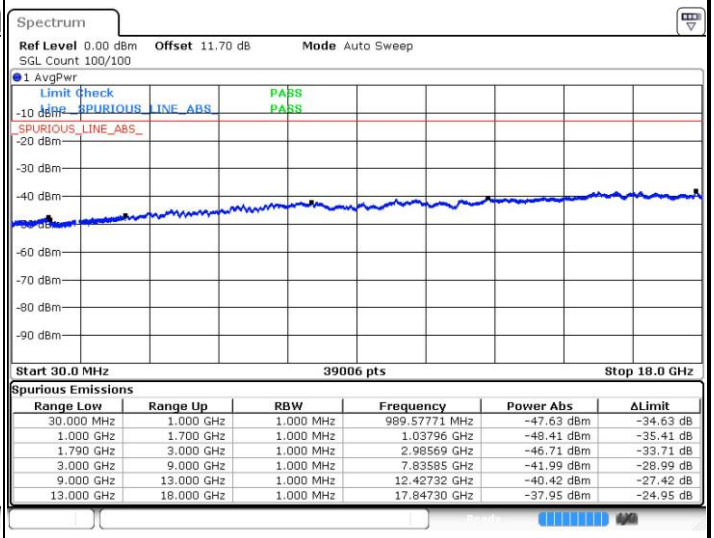



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 996.36432 MHz | -47.15 dBm | -34.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63966 GHz | -48.60 dBm | -35.60 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.94819 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54487 GHz | -41.94 dBm | -28.94 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44632 GHz | -40.44 dBm | -27.44 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84897 GHz | -37.88 dBm | -24.88 dB |

Date: 11.OCT.2018 04:04:12

### Middle Channel / 16QAM



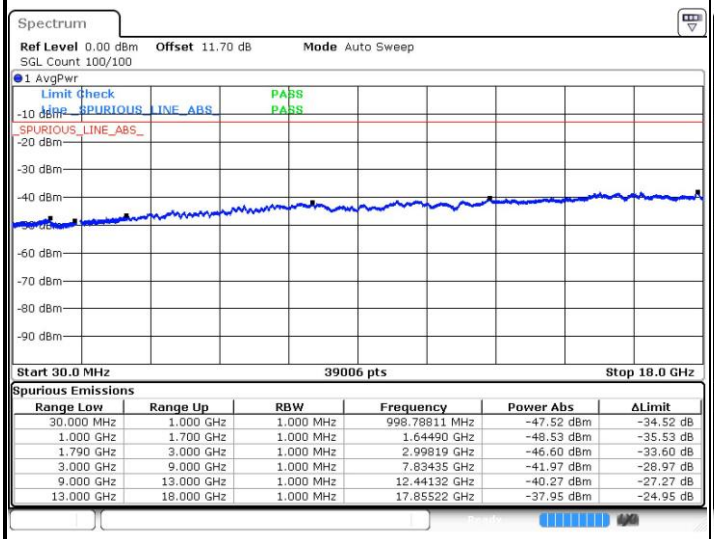

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 989.57771 MHz | -47.63 dBm | -34.63 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.03796 GHz | -48.41 dBm | -35.41 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98569 GHz | -46.71 dBm | -33.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.83585 GHz | -41.99 dBm | -28.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42732 GHz | -40.42 dBm | -27.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84730 GHz | -37.95 dBm | -24.95 dB |

Date: 11.OCT.2018 04:05:03

## LTE Band 66 / 1.4MHz

### Highest Channel / QPSK

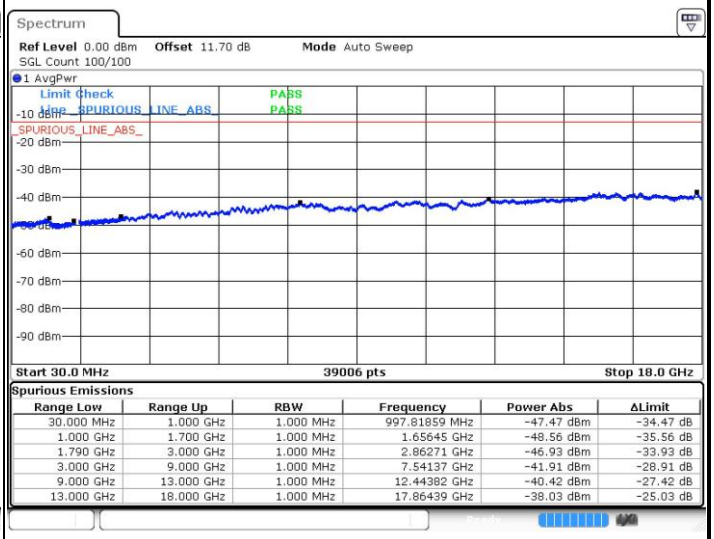



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.78811 MHz | -47.52 dBm | -34.52 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64490 GHz | -48.53 dBm | -35.53 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99819 GHz | -46.60 dBm | -33.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.83435 GHz | -41.97 dBm | -28.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44132 GHz | -40.27 dBm | -27.27 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85522 GHz | -37.95 dBm | -24.95 dB |

Date: 11.OCT.2018 04:12:39

### Highest Channel / 16QAM



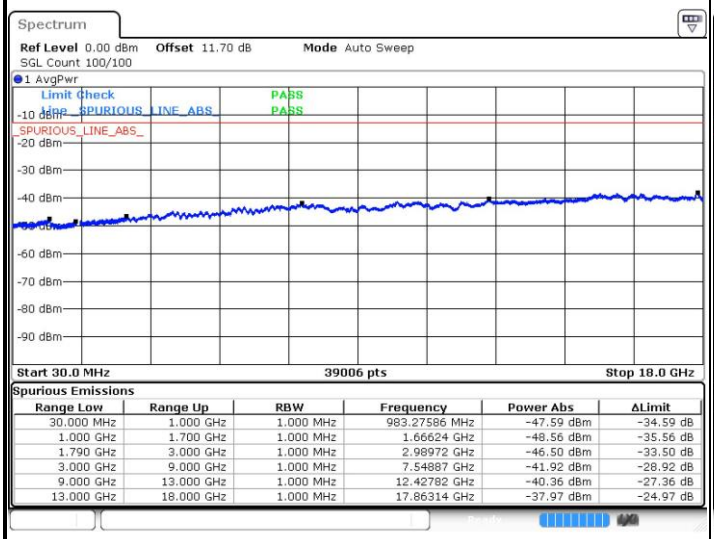

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.81859 MHz | -47.47 dBm | -34.47 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65645 GHz | -48.56 dBm | -35.56 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.86271 GHz | -46.93 dBm | -33.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54137 GHz | -41.91 dBm | -28.91 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44382 GHz | -40.42 dBm | -27.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.86439 GHz | -38.03 dBm | -25.03 dB |

Date: 11.OCT.2018 04:13:30

## LTE Band 66 / 3MHz

### Lowest Channel / QPSK

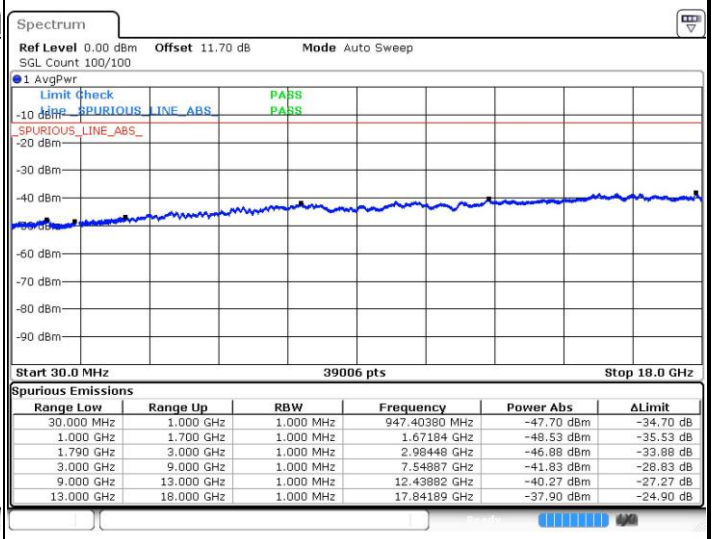



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.27586 MHz | -47.59 dBm | -34.59 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66624 GHz | -48.56 dBm | -35.56 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98972 GHz | -46.50 dBm | -33.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54887 GHz | -41.92 dBm | -28.92 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42782 GHz | -40.36 dBm | -27.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.86314 GHz | -37.97 dBm | -24.97 dB |

Date: 11.OCT.2018 02:23:58

### Lowest Channel / 16QAM



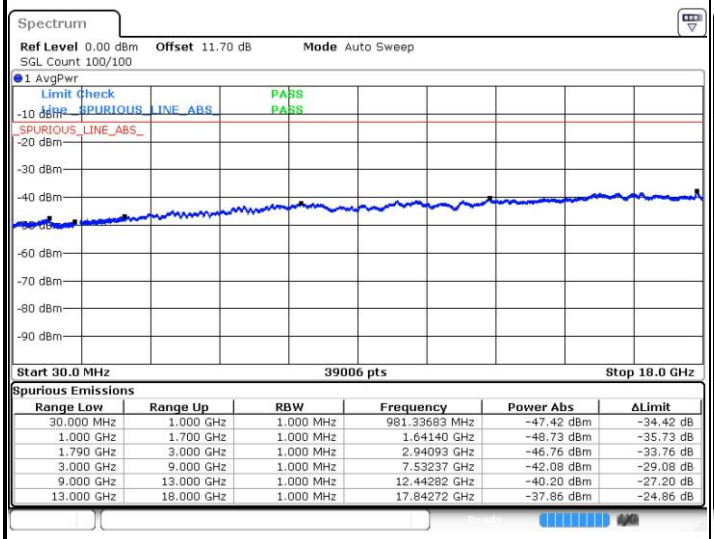

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.40380 MHz | -47.70 dBm | -34.70 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67184 GHz | -48.53 dBm | -35.53 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98448 GHz | -46.88 dBm | -33.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54887 GHz | -41.83 dBm | -28.83 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43882 GHz | -40.27 dBm | -27.27 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84189 GHz | -37.90 dBm | -24.90 dB |

Date: 11.OCT.2018 02:24:49

## LTE Band 66 / 3MHz

### Middle Channel / QPSK

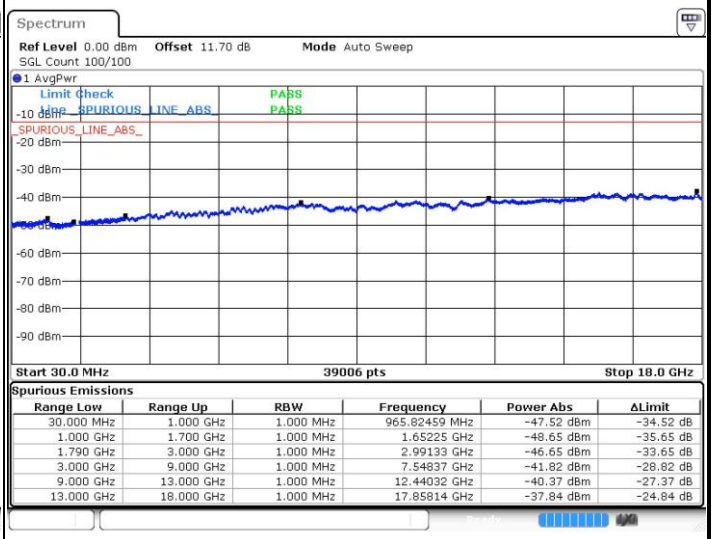



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -47.42 dBm | -34.42 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64140 GHz | -48.73 dBm | -35.73 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.94093 GHz | -46.76 dBm | -33.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.53237 GHz | -42.08 dBm | -29.08 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44282 GHz | -40.20 dBm | -27.20 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84272 GHz | -37.86 dBm | -24.86 dB |

Date: 11.OCT.2018 02:26:26

### Middle Channel / 16QAM

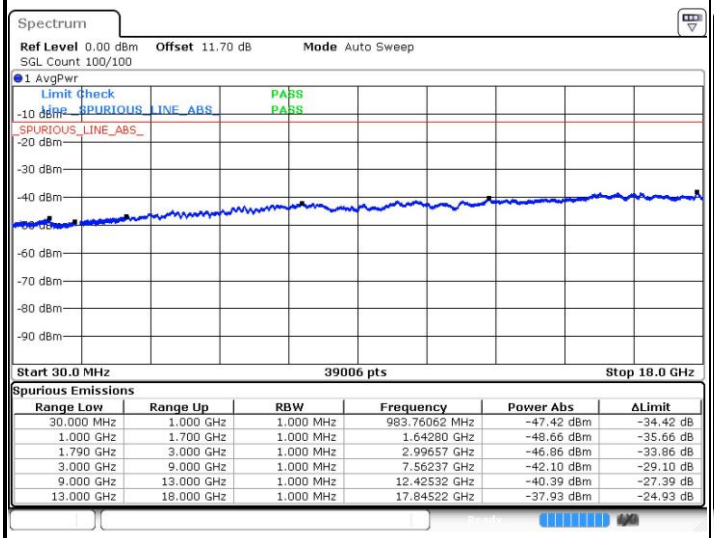



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.82459 MHz | -47.52 dBm | -34.52 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65225 GHz | -48.65 dBm | -35.65 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99133 GHz | -46.65 dBm | -33.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54837 GHz | -41.82 dBm | -28.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44032 GHz | -40.37 dBm | -27.37 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85814 GHz | -37.84 dBm | -24.84 dB |

Date: 11.OCT.2018 02:27:17

### Highest Channel / QPSK

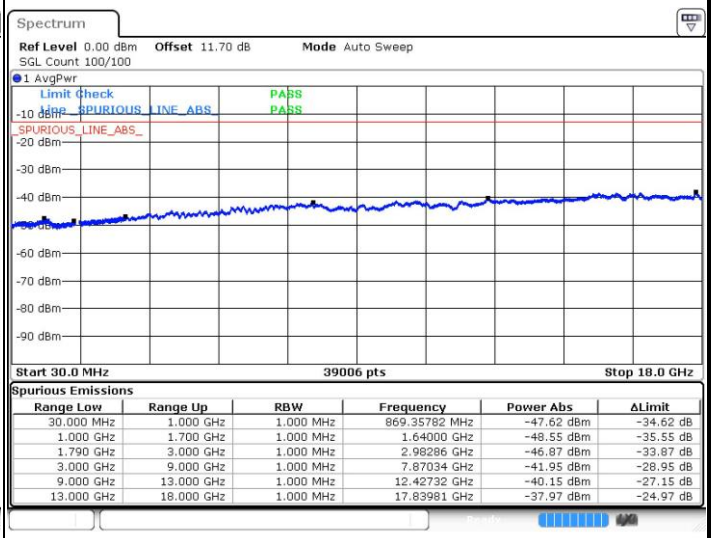



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.76062 MHz | -47.42 dBm | -34.42 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64280 GHz | -48.66 dBm | -35.66 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99657 GHz | -46.86 dBm | -33.86 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.56237 GHz | -42.10 dBm | -29.10 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42532 GHz | -40.39 dBm | -27.39 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84522 GHz | -37.93 dBm | -24.93 dB |

Date: 11.OCT.2018 02:34:53

### Highest Channel / 16QAM



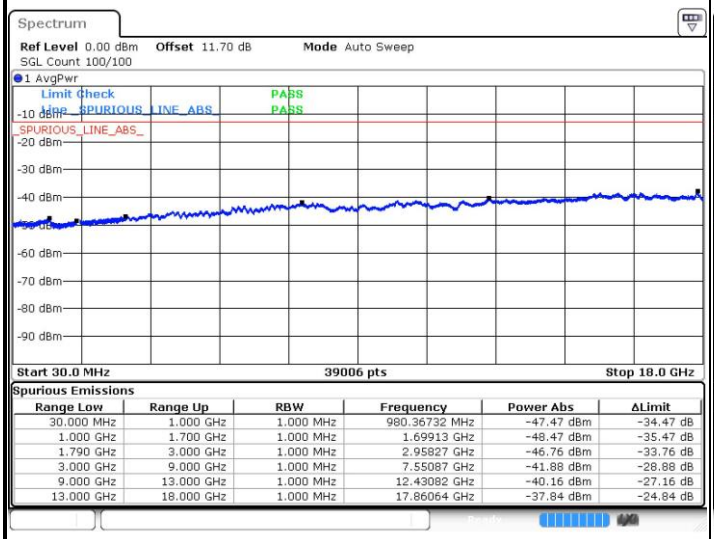

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 869.35782 MHz | -47.62 dBm | -34.62 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64000 GHz | -48.55 dBm | -35.55 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98286 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.87034 GHz | -41.95 dBm | -28.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42732 GHz | -40.15 dBm | -27.15 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83981 GHz | -37.97 dBm | -24.97 dB |

Date: 11.OCT.2018 02:35:44

## LTE Band 66 / 5MHz

### Lowest Channel / QPSK

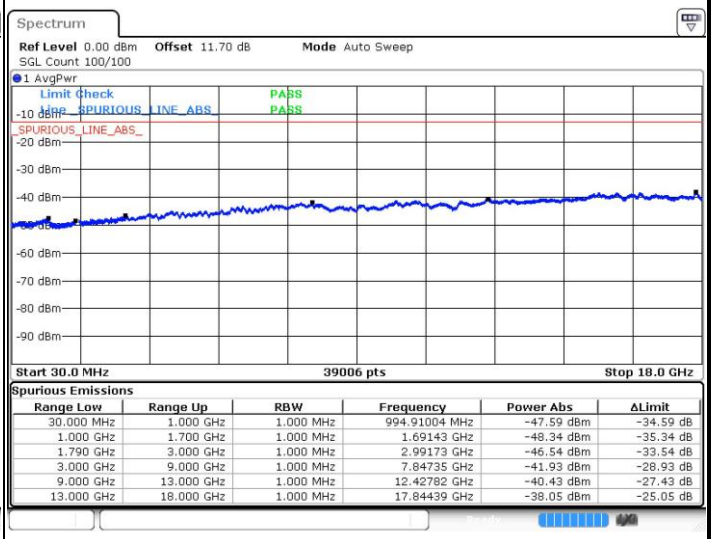



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 980.36732 MHz | -47.47 dBm | -34.47 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -48.47 dBm | -35.47 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.95827 GHz | -46.76 dBm | -33.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55087 GHz | -41.88 dBm | -28.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43082 GHz | -40.16 dBm | -27.16 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.86064 GHz | -37.84 dBm | -24.84 dB |

Date: 11.OCT.2018 02:43:21

### Lowest Channel / 16QAM

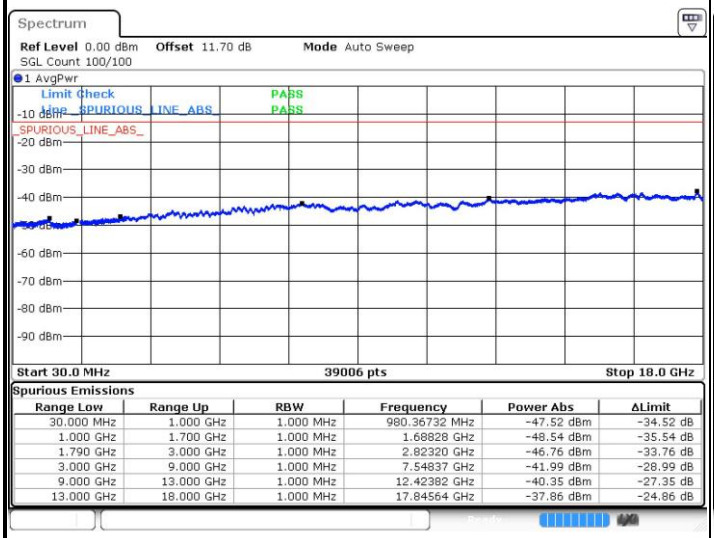



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.91004 MHz | -47.59 dBm | -34.59 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69143 GHz | -48.34 dBm | -35.34 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99173 GHz | -46.54 dBm | -33.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.84735 GHz | -41.93 dBm | -28.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42782 GHz | -40.43 dBm | -27.43 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84439 GHz | -38.05 dBm | -25.05 dB |

Date: 11.OCT.2018 02:44:12

### Middle Channel / QPSK

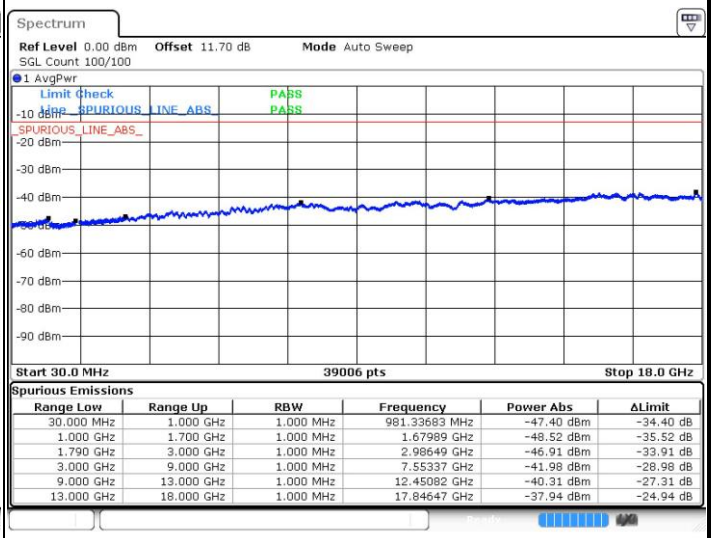



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 980.36732 MHz | -47.52 dBm | -34.52 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68828 GHz | -48.54 dBm | -35.54 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.82320 GHz | -46.76 dBm | -33.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54837 GHz | -41.99 dBm | -28.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42382 GHz | -40.35 dBm | -27.35 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84564 GHz | -37.86 dBm | -24.86 dB |

Date: 11.OCT.2018 02:45:48

### Middle Channel / 16QAM



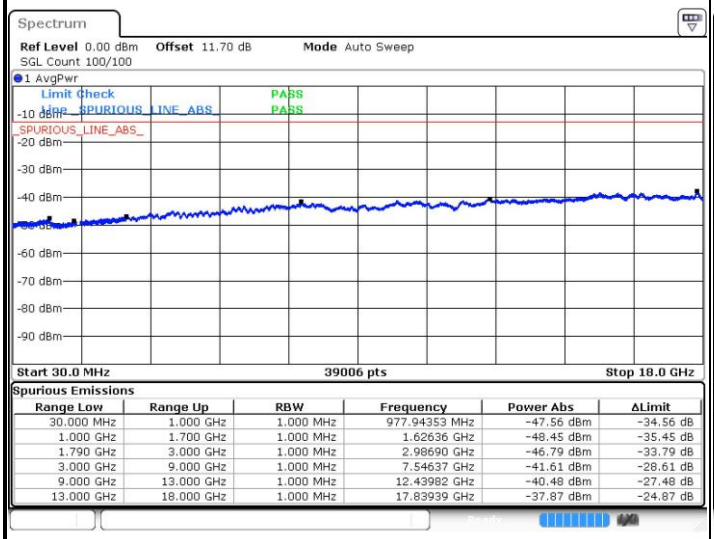

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -47.40 dBm | -34.40 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67989 GHz | -48.52 dBm | -35.52 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98649 GHz | -46.91 dBm | -33.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55337 GHz | -41.98 dBm | -28.98 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45082 GHz | -40.31 dBm | -27.31 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84647 GHz | -37.94 dBm | -24.94 dB |

Date: 11.OCT.2018 02:46:39

## LTE Band 66 / 5MHz

### Highest Channel / QPSK

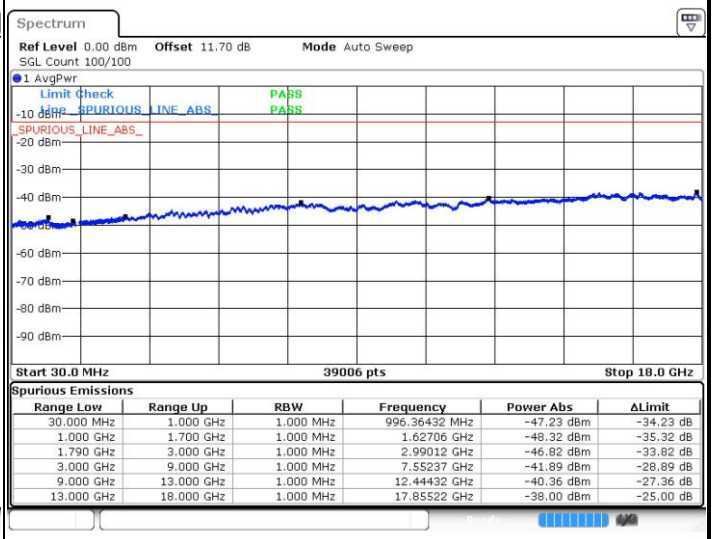



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 977.94353 MHz | -47.56 dBm | -34.56 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.62636 GHz | -48.45 dBm | -35.45 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98690 GHz | -46.79 dBm | -33.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54637 GHz | -41.61 dBm | -28.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43982 GHz | -40.48 dBm | -27.48 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83939 GHz | -37.87 dBm | -24.87 dB |

Date: 11.OCT.2018 02:54:16

### Highest Channel / 16QAM



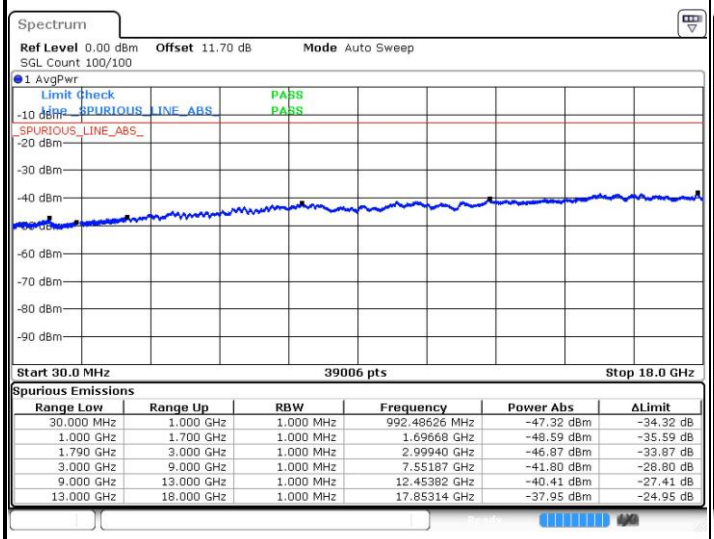

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 996.36432 MHz | -47.23 dBm | -34.23 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.62706 GHz | -48.32 dBm | -35.32 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99012 GHz | -46.82 dBm | -33.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55237 GHz | -41.89 dBm | -28.89 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44432 GHz | -40.36 dBm | -27.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85522 GHz | -38.00 dBm | -25.00 dB |

Date: 11.OCT.2018 02:55:07

## LTE Band 66 / 10MHz

### Lowest Channel / QPSK

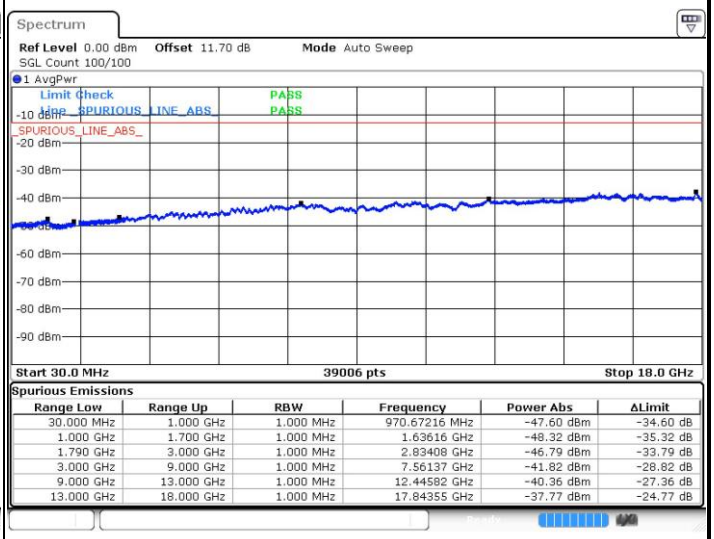



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.48626 MHz | -47.32 dBm | -34.32 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69668 GHz | -48.59 dBm | -35.59 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99940 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55187 GHz | -41.80 dBm | -28.80 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45382 GHz | -40.41 dBm | -27.41 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85314 GHz | -37.95 dBm | -24.95 dB |

Date: 11.OCT.2018 03:02:44

### Lowest Channel / 16QAM



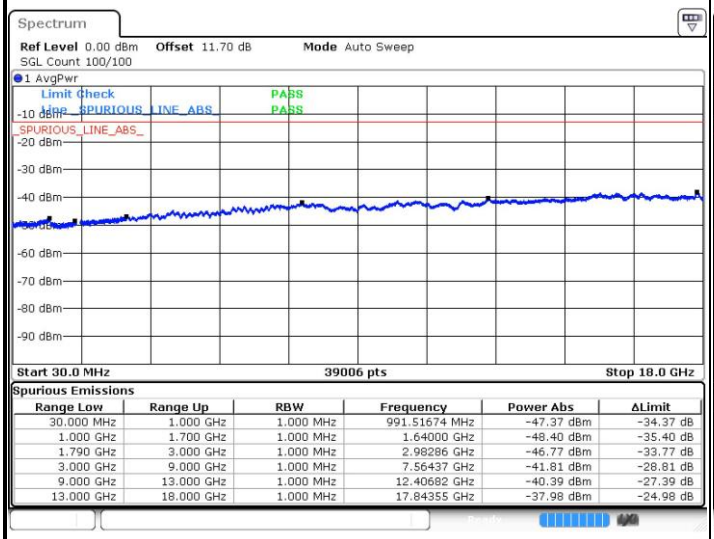

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 970.67216 MHz | -47.60 dBm | -34.60 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63616 GHz | -48.32 dBm | -35.32 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.83408 GHz | -46.79 dBm | -33.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.56137 GHz | -41.82 dBm | -28.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44582 GHz | -40.36 dBm | -27.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84355 GHz | -37.77 dBm | -24.77 dB |

Date: 11.OCT.2018 03:03:35

## LTE Band 66 / 10MHz

### Middle Channel / QPSK

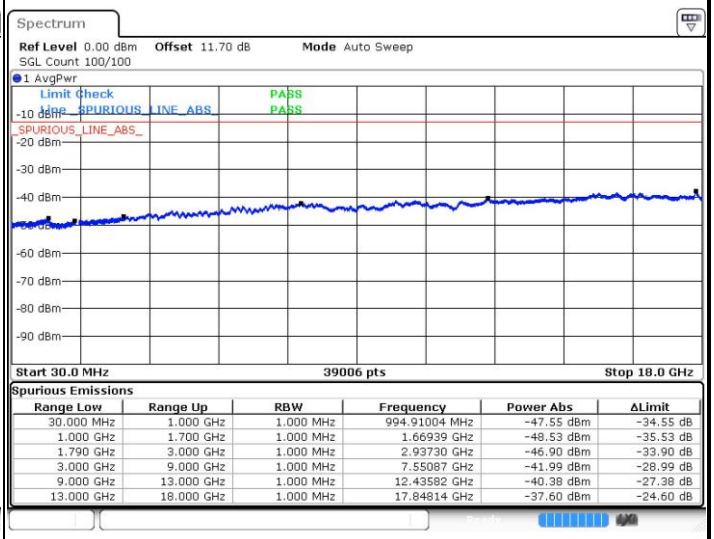



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 991.51674 MHz | -47.37 dBm | -34.37 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64000 GHz | -48.40 dBm | -35.40 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98286 GHz | -46.77 dBm | -33.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.56437 GHz | -41.81 dBm | -28.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40682 GHz | -40.39 dBm | -27.39 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84355 GHz | -37.98 dBm | -24.98 dB |

Date: 11.OCT.2018 03:05:11

### Middle Channel / 16QAM

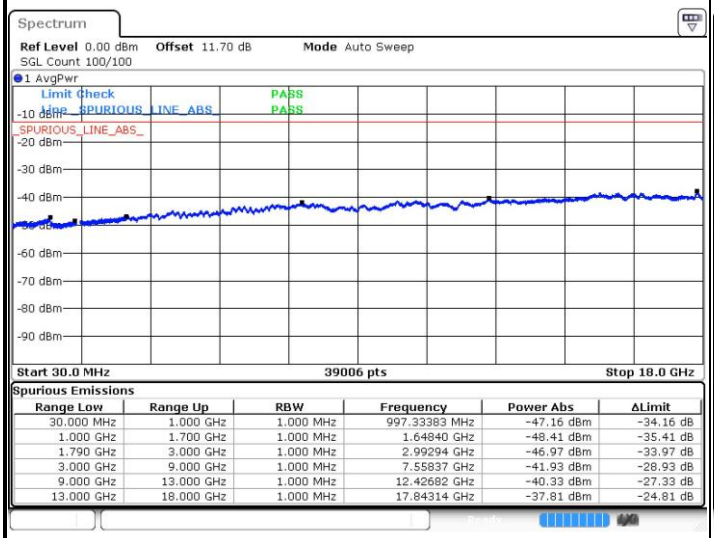



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.91004 MHz | -47.55 dBm | -34.55 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66939 GHz | -48.53 dBm | -35.53 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.93730 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55087 GHz | -41.99 dBm | -28.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43582 GHz | -40.38 dBm | -27.38 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84814 GHz | -37.60 dBm | -24.60 dB |

Date: 11.OCT.2018 03:06:02

### Highest Channel / QPSK

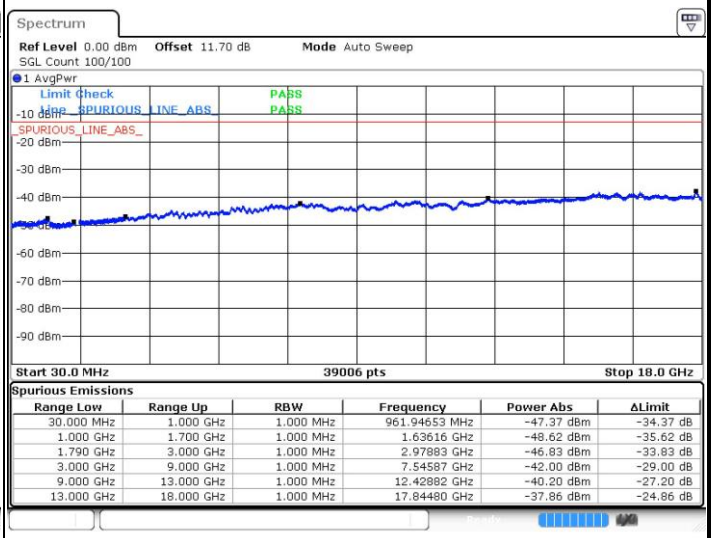



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.33383 MHz | -47.16 dBm | -34.16 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64840 GHz | -48.41 dBm | -35.41 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99294 GHz | -46.97 dBm | -33.97 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55837 GHz | -41.93 dBm | -28.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42682 GHz | -40.33 dBm | -27.33 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84314 GHz | -37.81 dBm | -24.81 dB |

Date: 11.OCT.2018 03:13:39

### Highest Channel / 16QAM



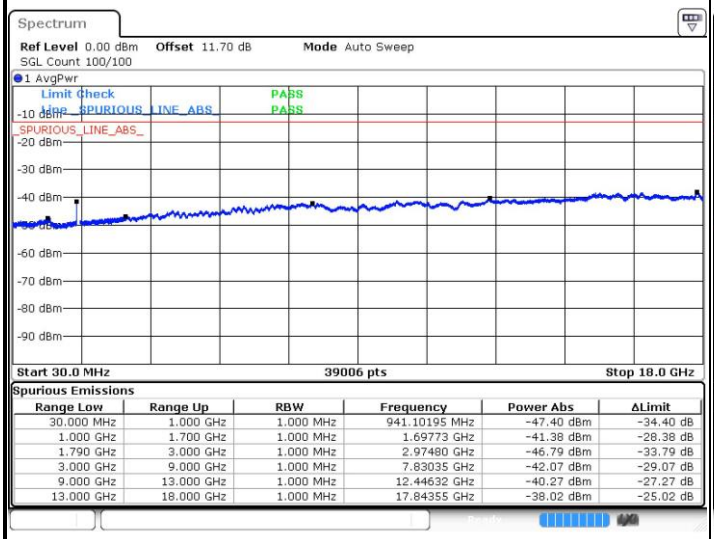

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 961.94653 MHz | -47.37 dBm | -34.37 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63616 GHz | -48.62 dBm | -35.62 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97883 GHz | -46.83 dBm | -33.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54587 GHz | -42.00 dBm | -29.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42882 GHz | -40.20 dBm | -27.20 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84480 GHz | -37.86 dBm | -24.86 dB |

Date: 11.OCT.2018 03:14:30

## LTE Band 66 / 15MHz

### Lowest Channel / QPSK

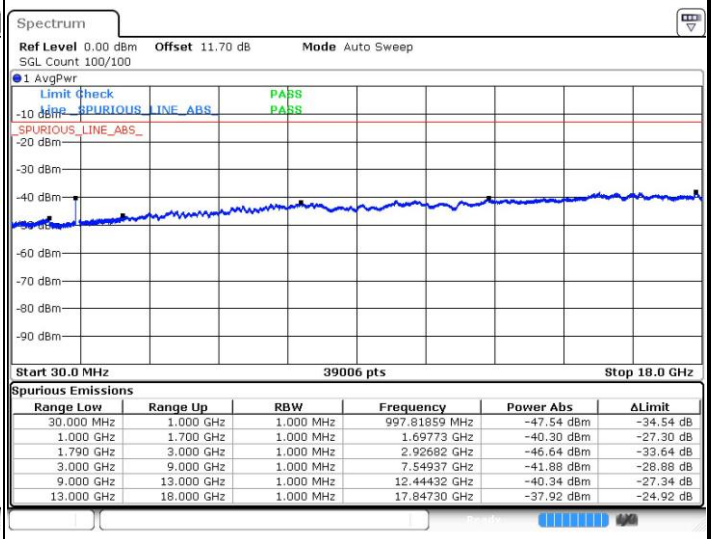



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -47.40 dBm | -34.40 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -41.38 dBm | -28.38 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97480 GHz | -46.79 dBm | -33.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.83035 GHz | -42.07 dBm | -29.07 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44632 GHz | -40.27 dBm | -27.27 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84355 GHz | -38.02 dBm | -25.02 dB |

Date: 11.OCT.2018 03:22:07

### Lowest Channel / 16QAM

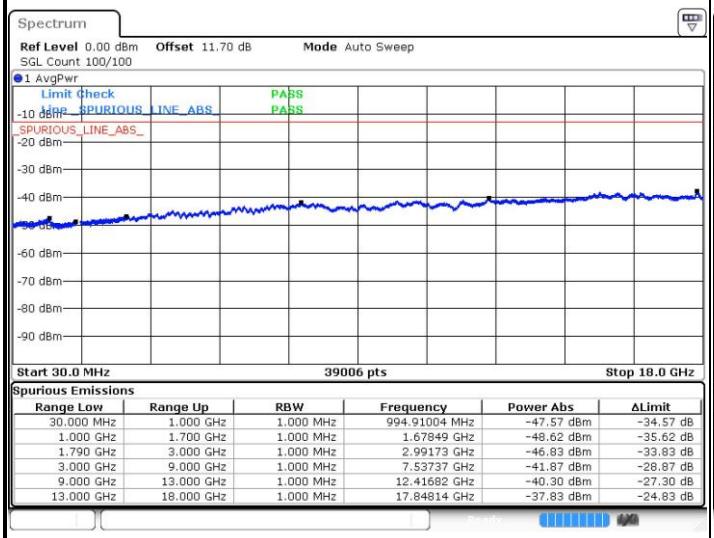



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.81859 MHz | -47.54 dBm | -34.54 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -40.30 dBm | -27.30 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.92682 GHz | -46.64 dBm | -33.64 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54937 GHz | -41.88 dBm | -28.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44432 GHz | -40.34 dBm | -27.34 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84730 GHz | -37.92 dBm | -24.92 dB |

Date: 11.OCT.2018 03:22:58

### Middle Channel / QPSK

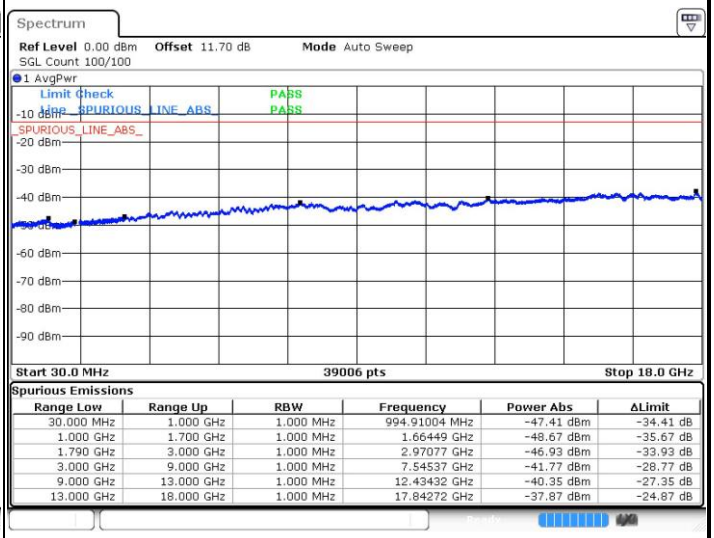



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.91004 MHz | -47.57 dBm | -34.57 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67849 GHz | -48.62 dBm | -35.62 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99173 GHz | -46.83 dBm | -33.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.53737 GHz | -41.87 dBm | -28.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41682 GHz | -40.30 dBm | -27.30 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84814 GHz | -37.83 dBm | -24.83 dB |

Date: 11.OCT.2018 03:24:35

### Middle Channel / 16QAM



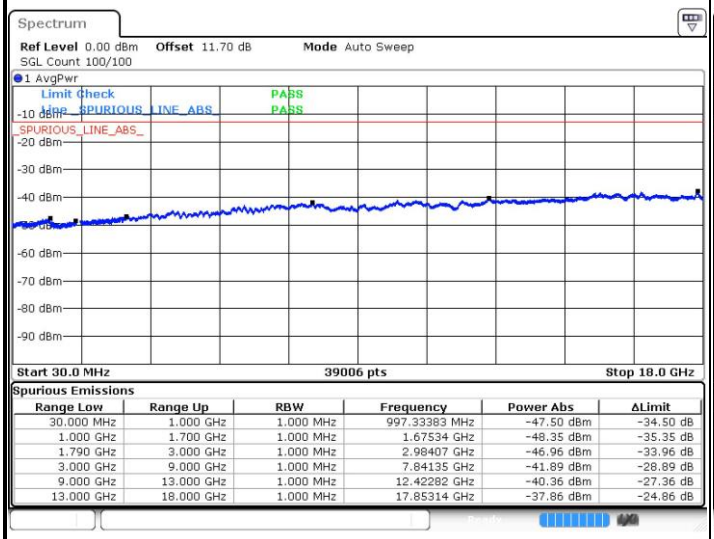

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.91004 MHz | -47.41 dBm | -34.41 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66449 GHz | -48.67 dBm | -35.67 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97077 GHz | -46.93 dBm | -33.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54537 GHz | -41.77 dBm | -28.77 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43432 GHz | -40.35 dBm | -27.35 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84272 GHz | -37.87 dBm | -24.87 dB |

Date: 11.OCT.2018 03:25:26

## LTE Band 66 / 15MHz

### Highest Channel / QPSK

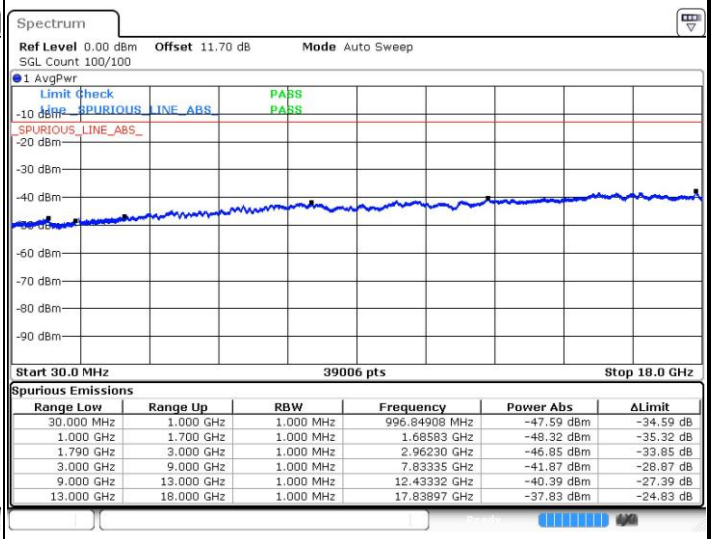



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.33383 MHz | -47.50 dBm | -34.50 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67534 GHz | -48.35 dBm | -35.35 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98407 GHz | -46.96 dBm | -33.96 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.84135 GHz | -41.89 dBm | -28.89 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42282 GHz | -40.36 dBm | -27.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85314 GHz | -37.86 dBm | -24.86 dB |

Date: 11.OCT.2018 03:33:02

### Highest Channel / 16QAM



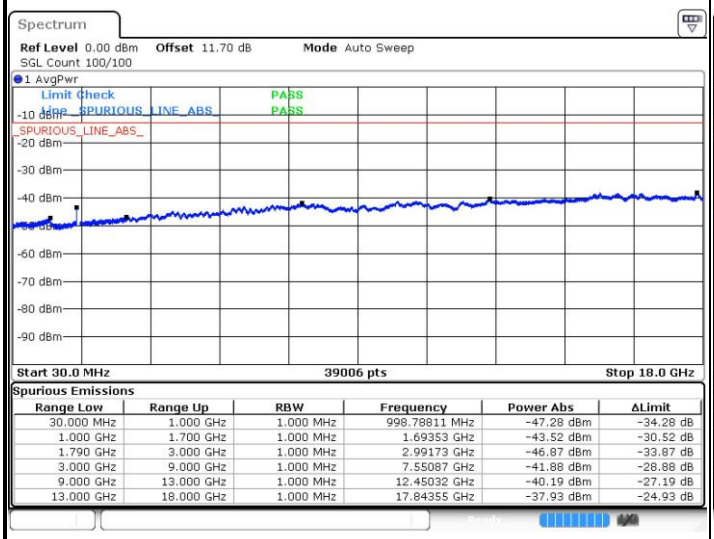

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 996.84908 MHz | -47.59 dBm | -34.59 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68583 GHz | -48.32 dBm | -35.32 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96230 GHz | -46.85 dBm | -33.85 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.83335 GHz | -41.87 dBm | -28.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43332 GHz | -40.39 dBm | -27.39 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83897 GHz | -37.83 dBm | -24.83 dB |

Date: 11.OCT.2018 03:33:53

## LTE Band 66 / 20MHz

### Lowest Channel / QPSK

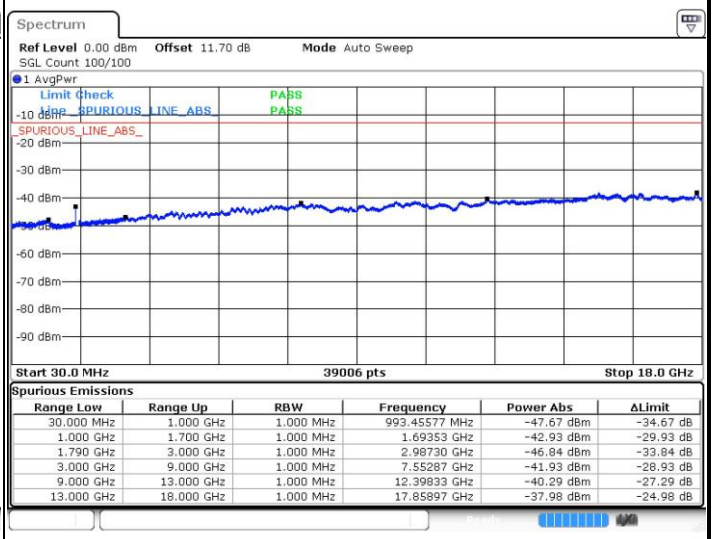



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.78811 MHz | -47.28 dBm | -34.28 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -43.52 dBm | -30.52 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99173 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55087 GHz | -41.88 dBm | -28.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45032 GHz | -40.19 dBm | -27.19 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84355 GHz | -37.93 dBm | -24.93 dB |

Date: 11.OCT.2018 03:41:30

### Lowest Channel / 16QAM



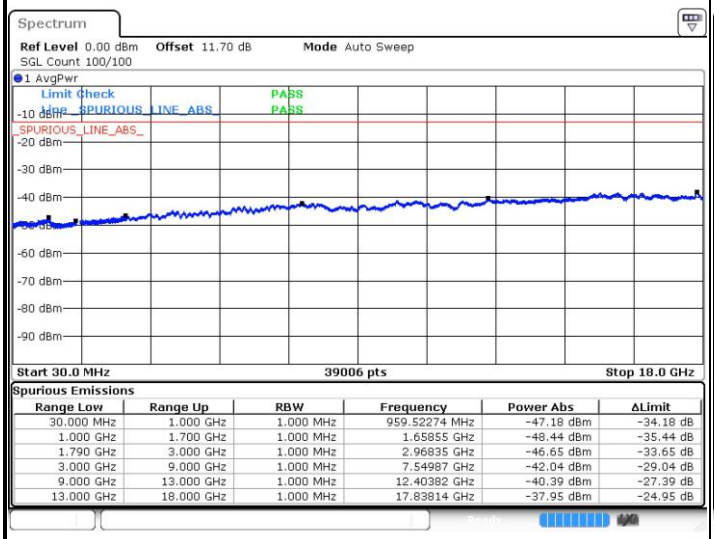

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 993.45577 MHz | -47.67 dBm | -34.67 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -42.93 dBm | -29.93 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98730 GHz | -46.84 dBm | -33.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55287 GHz | -41.93 dBm | -28.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39833 GHz | -40.29 dBm | -27.29 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85897 GHz | -37.98 dBm | -24.98 dB |

Date: 11.OCT.2018 03:42:21

## LTE Band 66 / 20MHz

### Middle Channel / QPSK

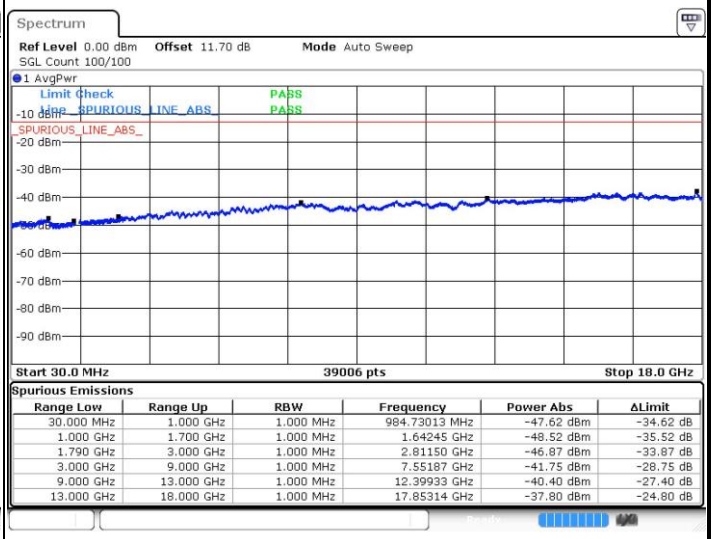



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 959.52274 MHz | -47.18 dBm | -34.18 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65855 GHz | -48.44 dBm | -35.44 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96835 GHz | -46.65 dBm | -33.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.54987 GHz | -42.04 dBm | -29.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40382 GHz | -40.39 dBm | -27.39 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83814 GHz | -37.95 dBm | -24.95 dB |

Date: 11.OCT.2018 03:43:58

### Middle Channel / 16QAM

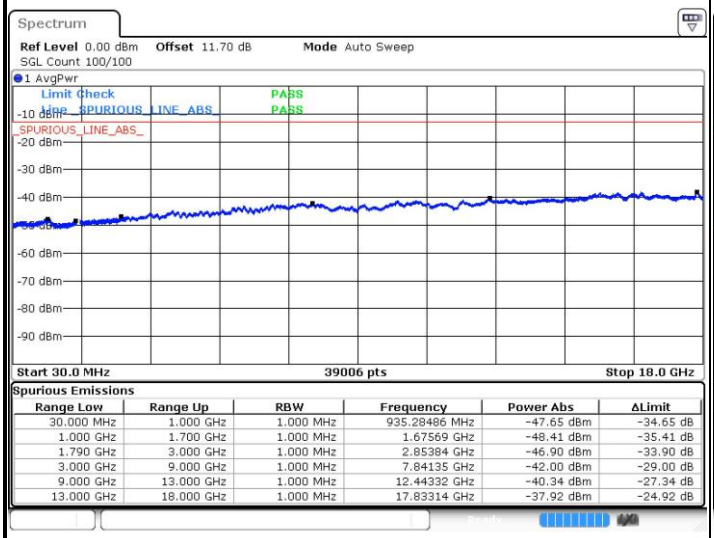



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.73013 MHz | -47.62 dBm | -34.62 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64245 GHz | -48.52 dBm | -35.52 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.81150 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.55187 GHz | -41.75 dBm | -28.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39933 GHz | -40.40 dBm | -27.40 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.85314 GHz | -37.80 dBm | -24.80 dB |

Date: 11.OCT.2018 03:44:49

### Highest Channel / QPSK

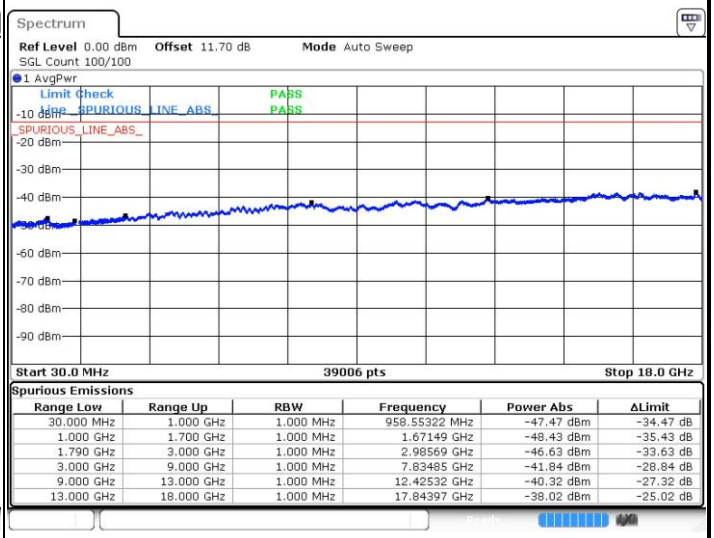



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 935.28486 MHz | -47.65 dBm | -34.65 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67569 GHz | -48.41 dBm | -35.41 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.85384 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.84135 GHz | -42.00 dBm | -29.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44332 GHz | -40.34 dBm | -27.34 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.83314 GHz | -37.92 dBm | -24.92 dB |

Date: 11.OCT.2018 03:52:25

### Highest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -47.47 dBm | -34.47 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67149 GHz | -48.43 dBm | -35.43 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98569 GHz | -46.63 dBm | -33.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.83485 GHz | -41.84 dBm | -28.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42532 GHz | -40.32 dBm | -27.32 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.84397 GHz | -38.02 dBm | -25.02 dB |

Date: 11.OCT.2018 03:53:16

# Frequency Stability

| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0007 | PASS |
| 40 | Normal Voltage | 0.0026 | |
| 30 | Normal Voltage | 0.0016 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0046 | |
| 0 | Normal Voltage | 0.0014 | |
| -10 | Normal Voltage | 0.0006 | |
| -20 | Normal Voltage | 0.0040 | |
| -30 | Normal Voltage | 0.0058 | |
| 20 | Maximum Voltage | 0.0016 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0004 | |

**Note:**

1. Normal Voltage =7.6 V.；Battery End Point (BEP) =6.8 V.；Maximum Voltage =8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

# Appendix B. Test Results of ERP/EIRP and Radiated Test

## ERP/EIRP

| LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 1 | 23.03 | 0.2009 | 23.53 | 0.2254 |
| Middle | | 3 | 1 | 23.01 | 0.2000 | 23.51 | 0.2244 |
| Highest | | 3 | 1 | 22.70 | 0.1862 | 23.20 | 0.2089 |
| Lowest | 16QAM | 1 | 3 | 22.25 | 0.1679 | 22.75 | 0.1884 |
| Middle | | 1 | 3 | 22.25 | 0.1679 | 22.75 | 0.1884 |
| Highest | | 1 | 3 | 21.87 | 0.1538 | 22.37 | 0.1726 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.01 | 0.2000 | 23.51 | 0.2244 |
| Middle | | 1 | 0 | 23.06 | 0.2023 | 23.56 | 0.2270 |
| Highest | | 1 | 0 | 22.82 | 0.1914 | 23.32 | 0.2148 |
| Lowest | 16QAM | 1 | 0 | 22.35 | 0.1718 | 22.85 | 0.1928 |
| Middle | | 1 | 0 | 22.24 | 0.1675 | 22.74 | 0.1879 |
| Highest | | 1 | 0 | 22.05 | 0.1603 | 22.55 | 0.1799 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.09 | 0.2037 | 23.59 | 0.2286 |
| Middle | | 1 | 0 | 23.11 | 0.2046 | 23.61 | 0.2296 |
| Highest | | 1 | 0 | 22.93 | 0.1963 | 23.43 | 0.2203 |
| Lowest | 16QAM | 1 | 0 | 22.35 | 0.1718 | 22.85 | 0.1928 |
| Middle | | 1 | 0 | 22.31 | 0.1702 | 22.81 | 0.1910 |
| Highest | | 1 | 0 | 22.17 | 0.1648 | 22.67 | 0.1849 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 10MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.20 | 0.2089 | 23.70 | 0.2344 |
| Middle | | 1 | 0 | 23.18 | 0.2080 | 23.68 | 0.2333 |
| Highest | | 1 | 0 | 23.11 | 0.2046 | 23.61 | 0.2296 |
| Lowest | 16QAM | 1 | 0 | 22.47 | 0.1766 | 22.97 | 0.1982 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 23.03 | 0.2009 |
| Highest | | 1 | 0 | 22.43 | 0.1750 | 22.93 | 0.1963 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.06 | 0.2023 | 23.56 | 0.2270 |
| Middle | | 1 | 0 | 23.23 | 0.2104 | 23.73 | 0.2360 |
| Highest | | 1 | 0 | 23.12 | 0.2051 | 23.62 | 0.2301 |
| Lowest | 16QAM | 1 | 0 | 22.70 | 0.1862 | 23.20 | 0.2089 |
| Middle | | 1 | 0 | 22.87 | 0.1936 | 23.37 | 0.2173 |
| Highest | | 1 | 0 | 22.69 | 0.1858 | 23.19 | 0.2084 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) (GT - LC = 0.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.21 | 0.2094 | 23.71 | 0.2350 |
| Middle | | 1 | 0 | 23.19 | 0.2084 | 23.69 | 0.2339 |
| Highest | | 1 | 0 | 23.24 | 0.2109 | 23.74 | 0.2366 |
| Lowest | 16QAM | 1 | 99 | 22.31 | 0.1702 | 22.81 | 0.1910 |
| Middle | | 1 | 99 | 22.50 | 0.1778 | 23.00 | 0.1995 |
| Highest | | 1 | 99 | 22.34 | 0.1714 | 22.84 | 0.1923 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 1.4MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 1 | 23.16 | 0.2070 | 23.96 | 0.2489 |
| Middle | | 3 | 1 | 23.08 | 0.2032 | 23.88 | 0.2443 |
| Highest | | 3 | 1 | 22.05 | 0.1603 | 22.85 | 0.1928 |
| Lowest | 16QAM | 1 | 3 | 22.46 | 0.1762 | 23.26 | 0.2118 |
| Middle | | 1 | 3 | 22.36 | 0.1722 | 23.16 | 0.2070 |
| Highest | | 1 | 3 | 21.36 | 0.1368 | 22.16 | 0.1644 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.08 | 0.2032 | 23.88 | 0.2443 |
| Middle | | 1 | 0 | 23.11 | 0.2046 | 23.91 | 0.2460 |
| Highest | | 1 | 0 | 22.61 | 0.1824 | 23.41 | 0.2193 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 23.23 | 0.2104 |
| Middle | | 1 | 0 | 22.42 | 0.1746 | 23.22 | 0.2099 |
| Highest | | 1 | 0 | 22.00 | 0.1585 | 22.80 | 0.1905 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.20 | 0.2089 | 24.00 | 0.2512 |
| Middle | | 1 | 0 | 23.17 | 0.2075 | 23.97 | 0.2495 |
| Highest | | 1 | 0 | 23.03 | 0.2009 | 23.83 | 0.2415 |
| Lowest | 16QAM | 1 | 0 | 22.49 | 0.1774 | 23.29 | 0.2133 |
| Middle | | 1 | 0 | 22.40 | 0.1738 | 23.20 | 0.2089 |
| Highest | | 1 | 0 | 22.29 | 0.1694 | 23.09 | 0.2037 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 10MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.34 | 0.2158 | 24.14 | 0.2594 |
| Middle | | 1 | 49 | 23.29 | 0.2133 | 24.09 | 0.2564 |
| Highest | | 1 | 49 | 23.48 | 0.2228 | 24.28 | 0.2679 |
| Lowest | 16QAM | 1 | 49 | 22.65 | 0.1841 | 23.45 | 0.2213 |
| Middle | | 1 | 49 | 22.60 | 0.1820 | 23.40 | 0.2188 |
| Highest | | 1 | 49 | 21.06 | 0.1276 | 21.86 | 0.1535 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.37 | 0.2173 | 24.17 | 0.2612 |
| Middle | | 1 | 74 | 23.46 | 0.2218 | 24.26 | 0.2667 |
| Highest | | 1 | 74 | 22.08 | 0.1614 | 22.88 | 0.1941 |
| Lowest | 16QAM | 1 | 0 | 22.47 | 0.1766 | 23.27 | 0.2123 |
| Middle | | 1 | 0 | 22.52 | 0.1786 | 23.32 | 0.2148 |
| Highest | | 1 | 0 | 22.68 | 0.1854 | 23.48 | 0.2228 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz (Average) (GT - LC = 0.8 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 23.54 | 0.2259 | 24.34 | 0.2716 |
| Middle | | 1 | 99 | 23.58 | 0.2280 | 24.38 | 0.2742 |
| Highest | | 1 | 99 | 22.13 | 0.1633 | 22.93 | 0.1963 |
| Lowest | 16QAM | 1 | 99 | 22.72 | 0.1871 | 23.52 | 0.2249 |
| Middle | | 1 | 99 | 22.78 | 0.1897 | 23.58 | 0.2280 |
| Highest | | 1 | 99 | 21.57 | 0.1435 | 22.37 | 0.1726 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 4 / 1.4MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.25 | 0.2113 | 24.25 | 0.2661 |
| Middle | | 1 | 3 | 23.27 | 0.2123 | 24.27 | 0.2673 |
| Highest | | 1 | 3 | 23.10 | 0.2042 | 24.10 | 0.2570 |
| Lowest | 16QAM | 1 | 3 | 22.38 | 0.1730 | 23.38 | 0.2178 |
| Middle | | 1 | 3 | 22.58 | 0.1811 | 23.58 | 0.2280 |
| Highest | | 1 | 3 | 22.40 | 0.1738 | 23.40 | 0.2188 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.12 | 0.2051 | 24.12 | 0.2582 |
| Middle | | 1 | 8 | 23.26 | 0.2118 | 24.26 | 0.2667 |
| Highest | | 1 | 8 | 23.08 | 0.2032 | 24.08 | 0.2559 |
| Lowest | 16QAM | 1 | 14 | 22.61 | 0.1824 | 23.61 | 0.2296 |
| Middle | | 1 | 14 | 22.48 | 0.1770 | 23.48 | 0.2228 |
| Highest | | 1 | 14 | 22.30 | 0.1698 | 23.30 | 0.2138 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.25 | 0.2113 | 24.25 | 0.2661 |
| Middle | | 1 | 0 | 23.27 | 0.2123 | 24.27 | 0.2673 |
| Highest | | 1 | 0 | 23.21 | 0.2094 | 24.21 | 0.2636 |
| Lowest | 16QAM | 1 | 0 | 22.54 | 0.1795 | 23.54 | 0.2259 |
| Middle | | 1 | 0 | 22.55 | 0.1799 | 23.55 | 0.2265 |
| Highest | | 1 | 0 | 22.47 | 0.1766 | 23.47 | 0.2223 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 10MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.26 | 0.2118 | 24.26 | 0.2667 |
| Middle | | 1 | 0 | 23.27 | 0.2123 | 24.27 | 0.2673 |
| Highest | | 1 | 0 | 23.21 | 0.2094 | 24.21 | 0.2636 |
| Lowest | 16QAM | 1 | 49 | 22.62 | 0.1828 | 23.62 | 0.2301 |
| Middle | | 1 | 49 | 22.70 | 0.1862 | 23.70 | 0.2344 |
| Highest | | 1 | 49 | 22.61 | 0.1824 | 23.61 | 0.2296 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 23.22 | 0.2099 | 24.22 | 0.2642 |
| Middle | | 1 | 37 | 23.18 | 0.2080 | 24.18 | 0.2618 |
| Highest | | 1 | 37 | 23.18 | 0.2080 | 24.18 | 0.2618 |
| Lowest | 16QAM | 1 | 37 | 22.41 | 0.1742 | 23.41 | 0.2193 |
| Middle | | 1 | 37 | 22.32 | 0.1706 | 23.32 | 0.2148 |
| Highest | | 1 | 37 | 22.36 | 0.1722 | 23.36 | 0.2168 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.25 | 0.2113 | 24.25 | 0.2661 |
| Middle | | 1 | 0 | 23.23 | 0.2104 | 24.23 | 0.2649 |
| Highest | | 1 | 0 | 23.28 | 0.2128 | 24.28 | 0.2679 |
| Lowest | 16QAM | 1 | 49 | 22.58 | 0.1811 | 23.58 | 0.2280 |
| Middle | | 1 | 49 | 22.54 | 0.1795 | 23.54 | 0.2259 |
| Highest | | 1 | 49 | 22.46 | 0.1762 | 23.46 | 0.2218 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 5 / 1.4MHz (Average) (GT - LC = 1.3 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 1 | 23.26 | 0.2118 | 22.41 | 0.1742 |
| Middle | | 3 | 1 | 23.29 | 0.2133 | 22.44 | 0.1754 |
| Highest | | 3 | 1 | 23.38 | 0.2178 | 22.53 | 0.1791 |
| Lowest | 16QAM | 1 | 3 | 22.79 | 0.1901 | 21.94 | 0.1563 |
| Middle | | 1 | 3 | 22.76 | 0.1888 | 21.91 | 0.1552 |
| Highest | | 1 | 3 | 22.58 | 0.1811 | 21.73 | 0.1489 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) (GT - LC = 1.3 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 23.21 | 0.2094 | 22.36 | 0.1722 |
| Middle | | 1 | 8 | 23.29 | 0.2133 | 22.44 | 0.1754 |
| Highest | | 1 | 8 | 23.19 | 0.2084 | 22.34 | 0.1714 |
| Lowest | 16QAM | 1 | 14 | 22.60 | 0.1820 | 21.75 | 0.1496 |
| Middle | | 1 | 14 | 22.89 | 0.1945 | 22.04 | 0.1600 |
| Highest | | 1 | 14 | 22.43 | 0.1750 | 21.58 | 0.1439 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) (GT - LC = 1.3 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.24 | 0.2109 | 22.39 | 0.1734 |
| Middle | | 1 | 0 | 23.35 | 0.2163 | 22.50 | 0.1778 |
| Highest | | 1 | 0 | 23.33 | 0.2153 | 22.48 | 0.1770 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.1849 | 21.82 | 0.1521 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 21.92 | 0.1556 |
| Highest | | 1 | 0 | 22.83 | 0.1919 | 21.98 | 0.1578 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 10MHz (Average) (GT - LC = 1.3 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.23 | 0.2104 | 22.38 | 0.1730 |
| Middle | | 1 | 25 | 23.38 | 0.2178 | 22.53 | 0.1791 |
| Highest | | 1 | 25 | 23.36 | 0.2168 | 22.51 | 0.1782 |
| Lowest | 16QAM | 1 | 0 | 22.80 | 0.1905 | 21.95 | 0.1567 |
| Middle | | 1 | 0 | 22.76 | 0.1888 | 21.91 | 0.1552 |
| Highest | | 1 | 0 | 22.23 | 0.1671 | 21.38 | 0.1374 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 7 / 5MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.75 | 0.2371 | 26.25 | 0.4217 |
| Middle | | 1.00 | 0.00 | 23.51 | 0.2244 | 26.01 | 0.3990 |
| Highest | | 1.00 | 0.00 | 22.90 | 0.1950 | 25.40 | 0.3467 |
| Lowest | 16QAM | 1.00 | 12.00 | 22.93 | 0.1963 | 25.43 | 0.3491 |
| Middle | | 1.00 | 12.00 | 22.65 | 0.1841 | 25.15 | 0.3273 |
| Highest | | 1.00 | 12.00 | 22.10 | 0.1622 | 24.60 | 0.2884 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.88 | 0.2443 | 26.38 | 0.4345 |
| Middle | | 1.00 | 0.00 | 23.79 | 0.2393 | 26.29 | 0.4256 |
| Highest | | 1.00 | 0.00 | 23.27 | 0.2123 | 25.77 | 0.3776 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.93 | 0.1963 | 25.43 | 0.3491 |
| Middle | | 1.00 | 0.00 | 22.82 | 0.1914 | 25.32 | 0.3404 |
| Highest | | 1.00 | 0.00 | 22.52 | 0.1786 | 25.02 | 0.3177 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 37.00 | 23.80 | 0.2399 | 26.30 | 0.4266 |
| Middle | | 1.00 | 37.00 | 23.15 | 0.2065 | 25.65 | 0.3673 |
| Highest | | 1.00 | 37.00 | 23.25 | 0.2113 | 25.75 | 0.3758 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.93 | 0.1963 | 25.43 | 0.3491 |
| Middle | | 1.00 | 0.00 | 22.88 | 0.1941 | 25.38 | 0.3451 |
| Highest | | 1.00 | 0.00 | 22.27 | 0.1687 | 24.77 | 0.2999 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 20MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.88 | 0.2443 | 26.38 | 0.4345 |
| Middle | | 1.00 | 0.00 | 23.70 | 0.2344 | 26.20 | 0.4169 |
| Highest | | 1.00 | 0.00 | 23.68 | 0.2333 | 26.18 | 0.4150 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.92 | 0.1959 | 25.42 | 0.3483 |
| Middle | | 1.00 | 0.00 | 22.93 | 0.1963 | 25.43 | 0.3491 |
| Highest | | 1.00 | 0.00 | 22.69 | 0.1858 | 25.19 | 0.3304 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 12 / 1.4MHz (Average) (GT - LC = -1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 3 | 23.39 | 0.2183 | 20.24 | 0.1057 |
| Middle | | 3 | 3 | 23.31 | 0.2143 | 20.16 | 0.1038 |
| Highest | | 3 | 3 | 23.27 | 0.2123 | 20.12 | 0.1028 |
| Lowest | 16QAM | 1 | 0 | 22.57 | 0.1807 | 19.42 | 0.0875 |
| Middle | | 1 | 0 | 22.70 | 0.1862 | 19.55 | 0.0902 |
| Highest | | 1 | 0 | 22.42 | 0.1746 | 19.27 | 0.0845 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) (GT - LC = -1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 14 | 23.36 | 0.2168 | 20.21 | 0.1050 |
| Middle | | 1 | 14 | 23.24 | 0.2109 | 20.09 | 0.1021 |
| Highest | | 1 | 14 | 23.15 | 0.2065 | 20.00 | 0.1000 |
| Lowest | 16QAM | 1 | 14 | 22.72 | 0.1871 | 19.57 | 0.0906 |
| Middle | | 1 | 14 | 22.90 | 0.1950 | 19.75 | 0.0944 |
| Highest | | 1 | 14 | 22.53 | 0.1791 | 19.38 | 0.0867 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 5MHz (Average) (GT - LC = -1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.13 | 0.2056 | 19.98 | 0.0995 |
| Middle | | 1 | 12 | 23.36 | 0.2168 | 20.21 | 0.1050 |
| Highest | | 1 | 12 | 23.08 | 0.2032 | 19.93 | 0.0984 |
| Lowest | 16QAM | 1 | 12 | 22.63 | 0.1832 | 19.48 | 0.0887 |
| Middle | | 1 | 12 | 22.74 | 0.1879 | 19.59 | 0.0910 |
| Highest | | 1 | 12 | 22.39 | 0.1734 | 19.24 | 0.0839 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 10MHz (Average) (GT - LC = -1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 23.41 | 0.2193 | 20.26 | 0.1062 |
| Middle | | 1 | 49 | 23.47 | 0.2223 | 20.32 | 0.1076 |
| Highest | | 1 | 49 | 23.29 | 0.2133 | 20.14 | 0.1033 |
| Lowest | 16QAM | 1 | 0 | 22.62 | 0.1828 | 19.47 | 0.0885 |
| Middle | | 1 | 0 | 22.67 | 0.1849 | 19.52 | 0.0895 |
| Highest | | 1 | 0 | 22.85 | 0.1928 | 19.70 | 0.0933 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 5MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 22.77 | 0.1892 | 22.12 | 0.1629 |
| Middle | | 1 | 24 | 23.23 | 0.2104 | 22.58 | 0.1811 |
| Highest | | 1 | 24 | 22.47 | 0.1766 | 21.82 | 0.1521 |
| Lowest | 16QAM | 1 | 24 | 22.79 | 0.1901 | 22.14 | 0.1637 |
| Middle | | 1 | 24 | 22.68 | 0.1854 | 22.03 | 0.1596 |
| Highest | | 1 | 24 | 22.70 | 0.1862 | 22.05 | 0.1603 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 0 | 23.43 | 0.2203 | 22.78 | 0.1897 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 49 | 22.77 | 0.1892 | 22.12 | 0.1629 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 41 / 5MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.41 | 0.2193 | 25.91 | 0.3899 |
| Middle | | 1.00 | 0.00 | 23.27 | 0.2123 | 25.77 | 0.3776 |
| Highest | | 1.00 | 0.00 | 23.02 | 0.2004 | 25.52 | 0.3565 |
| Lowest | 16QAM | 1.00 | 24.00 | 22.51 | 0.1782 | 25.01 | 0.3170 |
| Middle | | 1.00 | 24.00 | 22.12 | 0.1629 | 24.62 | 0.2897 |
| Highest | | 1.00 | 24.00 | 21.89 | 0.1545 | 24.39 | 0.2748 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 / 10MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.36 | 0.2168 | 25.86 | 0.3855 |
| Middle | | 1.00 | 0.00 | 23.14 | 0.2061 | 25.64 | 0.3664 |
| Highest | | 1.00 | 0.00 | 22.88 | 0.1941 | 25.38 | 0.3451 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.49 | 0.1774 | 24.99 | 0.3155 |
| Middle | | 1.00 | 0.00 | 22.35 | 0.1718 | 24.85 | 0.3055 |
| Highest | | 1.00 | 0.00 | 21.90 | 0.1549 | 24.40 | 0.2754 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 / 15MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.39 | 0.2183 | 25.89 | 0.3882 |
| Middle | | 1.00 | 0.00 | 23.17 | 0.2075 | 25.67 | 0.3690 |
| Highest | | 1.00 | 0.00 | 22.40 | 0.1738 | 24.90 | 0.3090 |
| Lowest | 16QAM | 1.00 | 37.00 | 22.46 | 0.1762 | 24.96 | 0.3133 |
| Middle | | 1.00 | 37.00 | 21.78 | 0.1507 | 24.28 | 0.2679 |
| Highest | | 1.00 | 37.00 | 21.77 | 0.1503 | 24.27 | 0.2673 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 / 20MHz (Average) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.42 | 0.2198 | 25.92 | 0.3908 |
| Middle | | 1.00 | 0.00 | 23.07 | 0.2028 | 25.57 | 0.3606 |
| Highest | | 1.00 | 0.00 | 22.88 | 0.1941 | 25.38 | 0.3451 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.45 | 0.1758 | 24.95 | 0.3126 |
| Middle | | 1.00 | 0.00 | 22.48 | 0.1770 | 24.98 | 0.3148 |
| Highest | | 1.00 | 0.00 | 21.82 | 0.1521 | 24.32 | 0.2704 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 26 / 1.4MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 22.93 | 0.1963 | 22.28 | 0.1690 |
| Middle | | 1 | 3 | 22.63 | 0.1832 | 21.98 | 0.1578 |
| Highest | | 1 | 3 | 22.47 | 0.1766 | 21.82 | 0.1521 |
| Lowest | 16QAM | 1 | 3 | 22.20 | 0.1660 | 21.55 | 0.1429 |
| Middle | | 1 | 3 | 21.89 | 0.1545 | 21.24 | 0.1330 |
| Highest | | 1 | 3 | 21.72 | 0.1486 | 21.07 | 0.1279 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 14 | 22.92 | 0.1959 | 22.27 | 0.1687 |
| Middle | | 1 | 14 | 22.73 | 0.1875 | 22.08 | 0.1614 |
| Highest | | 1 | 14 | 22.45 | 0.1758 | 21.80 | 0.1514 |
| Lowest | 16QAM | 1 | 14 | 22.19 | 0.1656 | 21.54 | 0.1426 |
| Middle | | 1 | 14 | 22.46 | 0.1762 | 21.81 | 0.1517 |
| Highest | | 1 | 14 | 21.77 | 0.1503 | 21.12 | 0.1294 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 22.81 | 0.1910 | 22.16 | 0.1644 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 22.15 | 0.1641 |
| Highest | | 1 | 0 | 22.75 | 0.1884 | 22.10 | 0.1622 |
| Lowest | 16QAM | 1 | 24 | 22.23 | 0.1671 | 21.58 | 0.1439 |
| Middle | | 1 | 24 | 21.97 | 0.1574 | 21.32 | 0.1355 |
| Highest | | 1 | 24 | 21.87 | 0.1538 | 21.22 | 0.1324 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 10MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 22.72 | 0.1871 | 22.07 | 0.1611 |
| Middle | | 1 | 25 | 22.55 | 0.1799 | 21.90 | 0.1549 |
| Highest | | 1 | 25 | 22.42 | 0.1746 | 21.77 | 0.1503 |
| Lowest | 16QAM | 1 | 0 | 22.11 | 0.1626 | 21.46 | 0.1400 |
| Middle | | 1 | 0 | 21.85 | 0.1531 | 21.20 | 0.1318 |
| Highest | | 1 | 0 | 22.29 | 0.1694 | 21.64 | 0.1459 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) (GT - LC = 1.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 37 | 22.91 | 0.1954 | 22.26 | 0.1683 |
| Middle | | 1 | 37 | 22.97 | 0.1982 | 22.32 | 0.1706 |
| Highest | | 1 | 37 | 22.63 | 0.1832 | 21.98 | 0.1578 |
| Lowest | 16QAM | 1 | 37 | 21.99 | 0.1581 | 21.34 | 0.1361 |
| Middle | | 1 | 37 | 21.82 | 0.1521 | 21.17 | 0.1309 |
| Highest | | 1 | 37 | 21.73 | 0.1489 | 21.08 | 0.1282 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 38 / 5MHz (Peak) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.24 | 0.2109 | 25.74 | 0.3750 |
| Middle | | 1.00 | 0.00 | 23.01 | 0.2000 | 25.51 | 0.3556 |
| Highest | | 1.00 | 0.00 | 23.06 | 0.2023 | 25.56 | 0.3597 |
| Lowest | 16QAM | 1.00 | 12.00 | 22.29 | 0.1694 | 24.79 | 0.3013 |
| Middle | | 1.00 | 12.00 | 22.00 | 0.1585 | 24.50 | 0.2818 |
| Highest | | 1.00 | 12.00 | 22.04 | 0.1600 | 24.54 | 0.2844 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 10MHz (Peak) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.34 | 0.2158 | 25.84 | 0.3837 |
| Middle | | 1.00 | 0.00 | 23.08 | 0.2032 | 25.58 | 0.3614 |
| Highest | | 1.00 | 0.00 | 23.07 | 0.2028 | 25.57 | 0.3606 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.41 | 0.1742 | 24.91 | 0.3097 |
| Middle | | 1.00 | 0.00 | 22.10 | 0.1622 | 24.60 | 0.2884 |
| Highest | | 1.00 | 0.00 | 22.13 | 0.1633 | 24.63 | 0.2904 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 15MHz (Peak) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.51 | 0.2244 | 26.01 | 0.3990 |
| Middle | | 1.00 | 0.00 | 23.36 | 0.2168 | 25.86 | 0.3855 |
| Highest | | 1.00 | 0.00 | 23.32 | 0.2148 | 25.82 | 0.3819 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.56 | 0.1803 | 25.06 | 0.3206 |
| Middle | | 1.00 | 0.00 | 22.45 | 0.1758 | 24.95 | 0.3126 |
| Highest | | 1.00 | 0.00 | 22.36 | 0.1722 | 24.86 | 0.3062 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 20MHz (Peak) (GT - LC = 2.5 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1.00 | 0.00 | 23.66 | 0.2323 | 26.16 | 0.4130 |
| Middle | | 1.00 | 0.00 | 23.55 | 0.2265 | 26.05 | 0.4027 |
| Highest | | 1.00 | 0.00 | 23.46 | 0.2218 | 25.96 | 0.3945 |
| Lowest | 16QAM | 1.00 | 0.00 | 22.68 | 0.1854 | 25.18 | 0.3296 |
| Middle | | 1.00 | 0.00 | 22.66 | 0.1845 | 25.16 | 0.3281 |
| Highest | | 1.00 | 0.00 | 22.55 | 0.1799 | 25.05 | 0.3199 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 66 / 1.4MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.05 | 0.2018 | 24.05 | 0.2541 |
| Middle | | 1 | 3 | 23.20 | 0.2089 | 24.20 | 0.2630 |
| Highest | | 1 | 3 | 23.09 | 0.2037 | 24.09 | 0.2564 |
| Lowest | 16QAM | 1 | 3 | 22.35 | 0.1718 | 23.35 | 0.2163 |
| Middle | | 1 | 3 | 22.45 | 0.1758 | 23.45 | 0.2213 |
| Highest | | 1 | 3 | 22.41 | 0.1742 | 23.41 | 0.2193 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 3MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.01 | 0.2000 | 24.01 | 0.2518 |
| Middle | | 1 | 0 | 23.15 | 0.2065 | 24.15 | 0.2600 |
| Highest | | 1 | 0 | 23.14 | 0.2061 | 24.14 | 0.2594 |
| Lowest | 16QAM | 1 | 0 | 22.32 | 0.1706 | 23.32 | 0.2148 |
| Middle | | 1 | 0 | 22.46 | 0.1762 | 23.46 | 0.2218 |
| Highest | | 1 | 0 | 22.52 | 0.1786 | 23.52 | 0.2249 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 5MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.09 | 0.2037 | 24.09 | 0.2564 |
| Middle | | 1 | 0 | 23.19 | 0.2084 | 24.19 | 0.2624 |
| Highest | | 1 | 0 | 23.18 | 0.2080 | 24.18 | 0.2618 |
| Lowest | 16QAM | 1 | 12 | 22.36 | 0.1722 | 23.36 | 0.2168 |
| Middle | | 1 | 12 | 22.41 | 0.1742 | 23.41 | 0.2193 |
| Highest | | 1 | 12 | 22.46 | 0.1762 | 23.46 | 0.2218 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 10MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.26 | 0.2118 | 24.26 | 0.2667 |
| Middle | | 1 | 49 | 23.29 | 0.2133 | 24.29 | 0.2685 |
| Highest | | 1 | 49 | 23.27 | 0.2123 | 24.27 | 0.2673 |
| Lowest | 16QAM | 1 | 49 | 22.68 | 0.1854 | 23.68 | 0.2333 |
| Middle | | 1 | 49 | 22.71 | 0.1866 | 23.71 | 0.2350 |
| Highest | | 1 | 49 | 22.58 | 0.1811 | 23.58 | 0.2280 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 15MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 23.27 | 0.2123 | 24.27 | 0.2673 |
| Middle | | 1 | 37 | 23.22 | 0.2099 | 24.22 | 0.2642 |
| Highest | | 1 | 37 | 23.17 | 0.2075 | 24.17 | 0.2612 |
| Lowest | 16QAM | 1 | 37 | 22.52 | 0.1786 | 23.52 | 0.2249 |
| Middle | | 1 | 37 | 22.43 | 0.1750 | 23.43 | 0.2203 |
| Highest | | 1 | 37 | 22.46 | 0.1762 | 23.46 | 0.2218 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 20MHz (Average) (GT - LC = 1 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.22 | 0.2099 | 24.22 | 0.2642 |
| Middle | | 1 | 49 | 23.30 | 0.2138 | 24.30 | 0.2692 |
| Highest | | 1 | 49 | 23.38 | 0.2178 | 24.38 | 0.2742 |
| Lowest | 16QAM | 1 | 49 | 22.54 | 0.1795 | 23.54 | 0.2259 |
| Middle | | 1 | 49 | 22.59 | 0.1816 | 23.59 | 0.2286 |
| Highest | | 1 | 49 | 21.90 | 0.1549 | 22.90 | 0.1950 |
| Limit | EIRP < 1W | | | Result | | PASS | |

# Radiated Spurious Emission

## LTE Band 2

| LTE Band 2 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -54.78 | -13 | -41.78 | -74.97 | -66.57 | 0.73 | 12.52 | H |
| | 5553 | -46.80 | -13 | -33.80 | -72.05 | -58.97 | 1.00 | 13.17 | H |
| | 7403 | -46.71 | -13 | -33.71 | -75.05 | -56.1 | 1.18 | 10.57 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3700 | -54.91 | -13 | -41.91 | -75.24 | -66.7 | 0.73 | 12.52 | V |
| | 5553 | -50.05 | -13 | -37.05 | -74.82 | -62.22 | 1.00 | 13.17 | V |
| | 7403 | -46.60 | -13 | -33.60 | -74.8 | -55.99 | 1.18 | 10.57 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Middle | 3742 | -54.86 | -13 | -41.86 | -75.19 | -65.12 | 2.00 | 12.25 | H |
| | 5611 | -50.28 | -13 | -37.28 | -75.37 | -60.51 | 2.13 | 12.36 | H |
| | 7487 | -46.67 | -13 | -33.67 | -74.74 | -54.57 | 2.12 | 10.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3742 | -54.81 | -13 | -41.81 | -75.32 | -65.07 | 2.00 | 12.25 | V |
| | 5611 | -51.63 | -13 | -38.63 | -76.42 | -61.86 | 2.13 | 12.36 | V |
| | 7487 | -46.76 | -13 | -33.76 | -74.73 | -54.66 | 2.12 | 10.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Highest | 3784 | -54.53 | -13 | -41.53 | -75.05 | -66.34 | 0.68 | 12.49 | H |
| | 5674 | -50.77 | -13 | -37.77 | -76.19 | -62.88 | 0.99 | 13.10 | H |
| | 7564 | -47.16 | -13 | -34.16 | -74.83 | -56.56 | 1.18 | 10.58 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3784 | -54.26 | -13 | -41.26 | -75.03 | -66.07 | 0.68 | 12.49 | V |
| | 5674 | -51.30 | -13 | -38.30 | -76.23 | -63.41 | 0.99 | 13.10 | V |
| | 7564 | -47.38 | -13 | -34.38 | -75.01 | -56.78 | 1.18 | 10.58 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 4

| LTE Band 4 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3434 | -56.15 | -13 | -43.15 | -74.55 | -67.78 | 0.77 | 12.40 | H |
| | 5149 | -51.97 | -13 | -38.97 | -76.01 | -63.49 | 0.98 | 12.50 | H |
| | 6862 | -47.97 | -13 | -34.97 | -75.25 | -58.72 | 0.85 | 11.60 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3434 | -55.39 | -13 | -42.39 | -74.2 | -67.02 | 0.77 | 12.40 | V |
| | 5149 | -52.20 | -13 | -39.20 | -76.01 | -63.72 | 0.98 | 12.50 | V |
| | 6862 | -48.48 | -13 | -35.48 | -75.35 | -59.23 | 0.85 | 11.60 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3462 | -53.34 | -13 | -40.34 | -72.07 | -65.05 | 0.78 | 12.49 | H |
| | 5184 | -52.08 | -13 | -39.08 | -76.12 | -63.66 | 0.99 | 12.57 | H |
| | 6913 | -47.56 | -13 | -34.56 | -75.09 | -58.08 | 0.97 | 11.49 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3462 | -54.98 | -13 | -41.98 | -74.09 | -66.69 | 0.78 | 12.49 | V |
| | 5184 | -52.43 | -13 | -39.43 | -76.29 | -64.01 | 0.99 | 12.57 | V |
| | 6913 | -48.30 | -13 | -35.30 | -75.38 | -58.82 | 0.97 | 11.49 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 3490 | -53.97 | -13 | -40.97 | -72.84 | -65.09 | 1.36 | 12.48 | H |
| | 5205 | -53.00 | -13 | -40.00 | -77.05 | -64.22 | 1.66 | 12.89 | H |
| | 6944 | -47.56 | -13 | -34.56 | -75.25 | -57.81 | 1.73 | 11.98 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3490 | -55.36 | -13 | -42.36 | -74.6 | -66.48 | 1.36 | 12.48 | V |
| | 5205 | -53.46 | -13 | -40.46 | -77.35 | -64.68 | 1.66 | 12.89 | V |
| | 6944 | -47.77 | -13 | -34.77 | -75 | -58.02 | 1.73 | 11.98 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 5

| LTE Band 5 / 1.4MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -61.92 | -13 | -48.92 | -73.15 | -68.87 | 0.53 | 9.63 | H |
| | 2472 | -47.09 | -13 | -34.09 | -63.1 | -55.07 | 0.65 | 10.78 | H |
| | 3296 | -56.34 | -13 | -43.34 | -74.07 | -65.42 | 0.76 | 11.99 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1648 | -62.56 | -13 | -49.56 | -73.25 | -69.51 | 0.53 | 9.63 | V |
| | 2472 | -54.49 | -13 | -41.49 | -70.69 | -62.47 | 0.65 | 10.78 | V |
| | 3296 | -56.34 | -13 | -43.34 | -74.53 | -65.42 | 0.76 | 11.99 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1675 | -61.54 | -13 | -48.54 | -72.84 | -68.54 | 0.53 | 9.69 | H |
| | 2512 | -46.38 | -13 | -33.38 | -62.42 | -54.38 | 0.66 | 10.81 | H |
| | 3349 | -56.65 | -13 | -43.65 | -74.26 | -65.88 | 0.76 | 12.15 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1675 | -62.38 | -13 | -49.38 | -73.02 | -69.38 | 0.53 | 9.69 | V |
| | 2512 | -50.52 | -13 | -37.52 | -66.74 | -58.52 | 0.66 | 10.81 | V |
| | 3349 | -56.44 | -13 | -43.44 | -74.5 | -65.67 | 0.76 | 12.15 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1696 | -61.63 | -13 | -48.63 | -73 | -68.68 | 0.53 | 9.73 | H |
| | 2544 | -49.10 | -13 | -36.10 | -65.14 | -57.11 | 0.67 | 10.83 | H |
| | 3392 | -57.01 | -13 | -44.01 | -74.48 | -66.37 | 0.77 | 12.28 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1696 | -62.14 | -13 | -49.14 | -72.77 | -69.19 | 0.53 | 9.73 | V |
| | 2544 | -53.92 | -13 | -40.92 | -70.05 | -61.93 | 0.67 | 10.83 | V |
| | 3392 | -56.68 | -13 | -43.68 | -74.58 | -66.04 | 0.77 | 12.28 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 7

| LTE Band 7 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5004 | -57.19 | -25 | -32.19 | -54.67 | -66.93 | 2.36 | 12.10 | H |
| | 7500 | -46.62 | -25 | -21.62 | -49.18 | -54.50 | 2.12 | 10.00 | H |
| | 9999 | -51.47 | -25 | -26.47 | -57.02 | -61.47 | 1.80 | 11.80 | H |
| | 12501 | -53.65 | -25 | -28.65 | -63.25 | -64.40 | 2.55 | 13.30 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5004 | -58.64 | -25 | -33.64 | -55.69 | -68.38 | 2.36 | 12.10 | V |
| | 7500 | -48.76 | -25 | -23.76 | -51.29 | -56.64 | 2.12 | 10.00 | V |
| | 9999 | -54.08 | -25 | -29.08 | -60.43 | -64.08 | 1.80 | 11.80 | V |
| | 12501 | -53.65 | -25 | -28.65 | -64.5 | -64.40 | 2.55 | 13.30 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5064 | -59.68 | -25 | -34.68 | -57.34 | -69.46 | 2.33 | 12.11 | H |
| | 7590 | -38.85 | -25 | -13.85 | -40.92 | -47.06 | 2.11 | 10.32 | H |
| | 10125 | -44.03 | -25 | -19.03 | -49.97 | -53.88 | 2.00 | 11.85 | H |
| | 12654 | -51.58 | -25 | -26.58 | -61.53 | -62.16 | 2.54 | 13.12 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5064 | -59.28 | -25 | -34.28 | -56.58 | -69.06 | 2.33 | 12.11 | V |
| | 7590 | -40.87 | -25 | -15.87 | -42.89 | -49.08 | 2.11 | 10.32 | V |
| | 10125 | -49.06 | -25 | -24.06 | -55.51 | -58.91 | 2.00 | 11.85 | V |
| | 12654 | -51.80 | -25 | -26.80 | -63.07 | -62.38 | 2.54 | 13.12 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 5124 | -57.80 | -25 | -32.80 | -55.63 | -67.62 | 2.31 | 12.12 | H |
| | 7680 | -40.22 | -25 | -15.22 | -42.32 | -48.75 | 2.11 | 10.65 | H |
| | 10242 | -45.43 | -25 | -20.43 | -51.71 | -55.14 | 2.18 | 11.90 | H |
| | 12807 | -53.95 | -25 | -28.95 | -64.24 | -64.36 | 2.53 | 12.93 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5124 | -60.75 | -25 | -35.75 | -58.33 | -70.57 | 2.31 | 12.12 | V |
| | 7680 | -42.35 | -25 | -17.35 | -44.29 | -50.88 | 2.11 | 10.65 | V |
| | 10242 | -49.96 | -25 | -24.96 | -56.5 | -59.67 | 2.18 | 11.90 | V |
| | 12807 | -53.57 | -25 | -28.57 | -65.25 | -63.98 | 2.53 | 12.93 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 12

| LTE Band 12 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -60.15 | -13 | -47.15 | -72.42 | -64.59 | 1.15 | 7.74 | H |
| | 2098 | -58.54 | -13 | -45.54 | -73.90 | -65.19 | 1.38 | 10.18 | H |
| | 2798 | -57.92 | -13 | -44.92 | -74.71 | -65.06 | 1.45 | 10.74 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1400 | -61.36 | -13 | -48.36 | -72.40 | -65.80 | 1.15 | 7.74 | V |
| | 2098 | -59.67 | -13 | -46.67 | -73.93 | -66.32 | 1.38 | 10.18 | V |
| | 2798 | -57.67 | -13 | -44.67 | -74.40 | -64.81 | 1.45 | 10.74 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1415 | -60.93 | -13 | -47.93 | -73.20 | -67.07 | 0.50 | 8.79 | H |
| | 2123 | -58.81 | -13 | -45.81 | -74.48 | -66.57 | 0.59 | 10.50 | H |
| | 2830 | -57.71 | -13 | -44.71 | -74.63 | -65.85 | 0.71 | 11.00 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1415 | -61.95 | -13 | -48.95 | -72.99 | -68.09 | 0.50 | 8.79 | V |
| | 2123 | -59.85 | -13 | -46.85 | -74.39 | -67.61 | 0.59 | 10.50 | V |
| | 2830 | -57.13 | -13 | -44.13 | -74.03 | -65.27 | 0.71 | 11.00 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1422 | -61.06 | -13 | -48.06 | -73.28 | -67.24 | 0.50 | 8.83 | H |
| | 2133 | -58.17 | -13 | -45.17 | -74.12 | -65.93 | 0.59 | 10.51 | H |
| | 2844 | -57.61 | -13 | -44.61 | -74.53 | -65.75 | 0.71 | 11.01 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1422 | -62.38 | -13 | -49.38 | -73.40 | -68.56 | 0.50 | 8.83 | V |
| | 2133 | -59.31 | -13 | -46.31 | -74.11 | -67.07 | 0.59 | 10.51 | V |
| | 2844 | -57.66 | -13 | -44.66 | -74.56 | -65.80 | 0.71 | 11.01 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 13

| LTE Band 13 / 5MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1557 | -62.16 | -13 | -49.16 | -73.53 | -67.44 | 0.89 | 8.32 | H |
| | 2335 | -57.50 | -13 | -44.50 | -73.76 | -64.71 | 1.11 | 10.47 | H |
| | 3114 | -56.87 | -13 | -43.87 | -74.69 | -65.00 | 1.29 | 11.57 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1557 | -62.61 | -13 | -49.61 | -73.38 | -67.89 | 0.89 | 8.32 | V |
| | 2335 | -58.10 | -13 | -45.10 | -73.99 | -65.31 | 1.11 | 10.47 | V |
| | 3114 | -56.28 | -13 | -43.28 | -74.44 | -64.41 | 1.29 | 11.57 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1562 | -61.53 | -42.15 | -19.38 | -72.90 | -66.82 | 0.89 | 8.34 | H |
| | 2343 | -57.65 | -13 | -44.65 | -73.92 | -64.86 | 1.12 | 10.48 | H |
| | 3124 | -56.71 | -13 | -43.71 | -74.56 | -64.87 | 1.29 | 11.60 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1562 | -62.35 | -42.15 | -20.20 | -73.12 | -67.64 | 0.89 | 8.34 | V |
| | 2343 | -58.00 | -13 | -45.00 | -73.90 | -65.21 | 1.12 | 10.48 | V |
| | 3124 | -56.50 | -13 | -43.50 | -74.73 | -64.66 | 1.29 | 11.60 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1567 | -61.82 | -42.15 | -19.67 | -73.19 | -68.60 | 0.52 | 9.45 | H |
| | 2350 | -57.93 | -13 | -44.93 | -74.20 | -65.83 | 0.63 | 10.68 | H |
| | 3134 | -56.88 | -13 | -43.88 | -74.75 | -65.49 | 0.74 | 11.50 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1567 | -62.83 | -42.15 | -20.68 | -73.60 | -69.61 | 0.52 | 9.45 | V |
| | 2350 | -57.87 | -13 | -44.87 | -73.77 | -65.77 | 0.63 | 10.68 | V |
| | 3134 | -56.47 | -13 | -43.47 | -74.75 | -65.08 | 0.74 | 11.50 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| LTE Band 13 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1560 | -62.22 | -42.15 | -20.07 | -73.59 | -67.51 | 0.89 | 8.33 | H |
| | 2339 | -57.73 | -13 | -44.73 | -74 | -64.94 | 1.11 | 10.47 | H |
| | 3119 | -56.95 | -13 | -43.95 | -74.8 | -65.09 | 1.29 | 11.59 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1560 | -62.47 | -42.15 | -20.32 | -73.24 | -67.76 | 0.89 | 8.33 | V |
| | 2339 | -57.72 | -13 | -44.72 | -73.62 | -64.93 | 1.11 | 10.47 | V |
| | 3119 | -56.43 | -13 | -43.43 | -74.66 | -64.57 | 1.29 | 11.59 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 25

| LTE Band 25 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3738 | -54.41 | -13 | -41.41 | -74.74 | -66.21 | 0.70 | 12.50 | H |
| | 5607 | -48.11 | -13 | -35.11 | -73.2 | -60.27 | 0.98 | 13.14 | H |
| | 7476 | -46.39 | -13 | -33.39 | -74.45 | -55.65 | 1.18 | 10.44 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3738 | -54.42 | -13 | -41.42 | -74.93 | -66.22 | 0.70 | 12.50 | V |
| | 5607 | -49.73 | -13 | -36.73 | -74.52 | -61.89 | 0.98 | 13.14 | V |
| | 7476 | -45.95 | -13 | -32.95 | -73.96 | -55.21 | 1.18 | 10.44 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3777 | -54.68 | -13 | -41.68 | -75.13 | -65.91 | 1.43 | 12.67 | H |
| | 5667 | -50.95 | -13 | -37.95 | -76.37 | -62.52 | 1.73 | 13.30 | H |
| | 7556 | -47.23 | -13 | -34.23 | -74.9 | -56.34 | 2.00 | 11.11 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3777 | -54.40 | -13 | -41.40 | -75.07 | -65.63 | 1.43 | 12.67 | V |
| | 5667 | -51.54 | -13 | -38.54 | -76.47 | -63.11 | 1.73 | 13.30 | V |
| | 7556 | -47.38 | -13 | -34.38 | -75.01 | -56.49 | 2.00 | 11.11 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 3828 | -54.70 | -13 | -41.70 | -75.34 | -66.47 | 0.70 | 12.47 | H |
| | 5742 | -50.47 | -13 | -37.47 | -76.2 | -62.53 | 0.99 | 13.05 | H |
| | 7656 | -46.61 | -13 | -33.61 | -74.1 | -56.26 | 1.18 | 10.84 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3828 | -54.44 | -13 | -41.44 | -75.32 | -66.21 | 0.70 | 12.47 | V |
| | 5742 | -51.21 | -13 | -38.21 | -76.26 | -63.27 | 0.99 | 13.05 | V |
| | 7656 | -47.37 | -13 | -34.37 | -74.72 | -57.02 | 1.18 | 10.84 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 26

| Part 22H LTE Band 26 / 15MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1664 | -62.41 | -13 | -49.41 | -73.69 | -69.39 | 0.53 | 9.66 | H |
| | 2496 | -47.24 | -13 | -34.24 | -63.28 | -55.23 | 0.65 | 10.80 | H |
| | 3328 | -56.87 | -13 | -43.87 | -74.51 | -66.04 | 0.76 | 12.08 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1664 | -63.08 | -13 | -50.08 | -73.76 | -70.06 | 0.53 | 9.66 | V |
| | 2496 | -53.83 | -13 | -40.83 | -70.09 | -61.82 | 0.65 | 10.80 | V |
| | 3328 | -56.09 | -13 | -43.09 | -74.19 | -65.26 | 0.76 | 12.08 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1672 | -61.03 | -13 | -48.03 | -72.34 | -66.50 | 1.24 | 8.85 | H |
| | 2512 | -44.75 | -13 | -31.75 | -60.79 | -51.67 | 1.44 | 10.51 | H |
| | 3346 | -56.77 | -13 | -43.77 | -74.38 | -64.81 | 1.74 | 11.94 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1672 | -61.71 | -13 | -48.71 | -72.36 | -67.18 | 1.24 | 8.85 | V |
| | 2512 | -48.78 | -13 | -35.78 | -65 | -55.70 | 1.44 | 10.51 | V |
| | 3346 | -56.56 | -13 | -43.56 | -74.62 | -64.60 | 1.74 | 11.94 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1680 | -61.70 | -13 | -48.70 | -73.04 | -68.72 | 0.53 | 9.70 | H |
| | 2520 | -43.88 | -13 | -30.88 | -59.92 | -51.88 | 0.66 | 10.81 | H |
| | 3360 | -57.00 | -13 | -44.00 | -74.56 | -66.26 | 0.77 | 12.18 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1680 | -61.87 | -13 | -48.87 | -72.55 | -68.89 | 0.53 | 9.70 | V |
| | 2520 | -53.20 | -13 | -40.20 | -69.42 | -61.2 | 0.66 | 10.81 | V |
| | 3360 | -56.69 | -13 | -43.69 | -74.69 | -65.95 | 0.77 | 12.18 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 38

| LTE Band 38 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5142 | -55.74 | -25 | -30.74 | -53.63 | -65.57 | 2.30 | 12.13 | H |
| | 7716 | -45.78 | -25 | -20.78 | -47.88 | -54.44 | 2.11 | 10.78 | H |
| | 10287 | -56.39 | -25 | -31.39 | -62.77 | -66.05 | 2.25 | 11.91 | H |
| | 12852 | -54.81 | -25 | -29.81 | -65.17 | -65.17 | 2.52 | 12.88 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5142 | -54.39 | -25 | -29.39 | -52.05 | -64.22 | 2.30 | 12.13 | V |
| | 7716 | -44.49 | -25 | -19.49 | -46.4 | -53.15 | 2.11 | 10.78 | V |
| | 10287 | -55.57 | -25 | -30.57 | -62.13 | -65.23 | 2.25 | 11.91 | V |
| | 12852 | -51.32 | -25 | -26.32 | -63.09 | -61.68 | 2.52 | 12.88 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5172 | -57.67 | -25 | -32.67 | -55.65 | -69.23 | 0.98 | 12.54 | H |
| | 7758 | -42.35 | -25 | -17.35 | -44.47 | -52.28 | 1.19 | 11.12 | H |
| | 10341 | -56.11 | -25 | -31.11 | -62.65 | -66.16 | 1.40 | 11.45 | H |
| | 12933 | -54.20 | -25 | -29.20 | -64.76 | -66.77 | 1.45 | 14.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5172 | -57.73 | -25 | -32.73 | -55.5 | -69.29 | 0.98 | 12.54 | V |
| | 7758 | -43.06 | -25 | -18.06 | -44.92 | -52.99 | 1.19 | 11.12 | V |
| | 10341 | -54.70 | -25 | -29.70 | -61.31 | -64.75 | 1.40 | 11.45 | V |
| | 12933 | -50.23 | -25 | -25.23 | -62.24 | -62.8 | 1.45 | 14.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 5202 | -58.74 | -25 | -33.74 | -59.74 | -70.35 | 0.99 | 12.60 | H |
| | 7806 | -42.56 | -25 | -17.56 | -43.56 | -52.63 | 1.19 | 11.26 | H |
| | 10404 | -54.75 | -25 | -29.75 | -55.75 | -64.68 | 1.41 | 11.33 | H |
| | 13005 | -54.65 | -25 | -29.65 | -55.65 | -67.1 | 1.44 | 13.89 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5202 | -60.08 | -25 | -35.08 | -57.99 | -71.69 | 0.99 | 12.60 | V |
| | 7806 | -43.53 | -25 | -18.53 | -45.36 | -53.6 | 1.19 | 11.26 | V |
| | 10404 | -55.11 | -25 | -30.11 | -61.76 | -65.04 | 1.41 | 11.33 | V |
| | 13005 | -52.13 | -25 | -27.13 | -64.32 | -64.58 | 1.44 | 13.89 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 41

| LTE Band 41 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 4994 | -57.06 | -25 | -32.06 | -54.51 | -66.80 | 2.36 | 12.10 | H |
| | 7491 | -51.89 | -25 | -26.89 | -54.47 | -59.79 | 2.12 | 10.02 | H |
| | 9988 | -55.11 | -25 | -30.11 | -60.66 | -65.10 | 1.81 | 11.80 | H |
| | 12485 | -56.76 | -25 | -31.76 | -66.31 | -67.48 | 2.55 | 13.27 | H |
| | 14982 | -55.14 | -25 | -30.14 | -69.06 | -65.54 | 2.66 | 13.06 | H |
| | 17479 | -47.88 | -25 | -22.88 | -68.4 | -58.23 | 2.34 | 12.69 | H |
| | | | | | | | | | H |
| | 4994 | -57.45 | -25 | -32.45 | -54.45 | -67.19 | 2.36 | 12.10 | V |
| | 7491 | -52.85 | -25 | -27.85 | -55.4 | -60.75 | 2.12 | 10.02 | V |
| | 9988 | -51.03 | -25 | -26.03 | -57.38 | -61.02 | 1.81 | 11.80 | V |
| | 12485 | -53.80 | -25 | -28.80 | -64.6 | -64.52 | 2.55 | 13.27 | V |
| | 14982 | -56.66 | -25 | -31.66 | -68.09 | -67.06 | 2.66 | 13.06 | V |
| | 17479 | -51.33 | -25 | -26.33 | -69.64 | -61.68 | 2.34 | 12.69 | V |
| | | | | | | | | | V |
| Middle | 5168 | -59.72 | -25 | -34.72 | -57.69 | -71.27 | 0.98 | 12.54 | H |
| | 7752 | -41.89 | -25 | -16.89 | -44 | -51.81 | 1.19 | 11.11 | H |
| | 10332 | -57.28 | -25 | -32.28 | -63.81 | -67.35 | 1.40 | 11.47 | H |
| | 12924 | -56.49 | -25 | -31.49 | -67 | -69.08 | 1.45 | 14.04 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5168 | -57.27 | -25 | -32.27 | -55.03 | -68.82 | 0.98 | 12.54 | V |
| | 7752 | -44.47 | -25 | -19.47 | -46.35 | -54.39 | 1.19 | 11.11 | V |
| | 10332 | -54.25 | -25 | -29.25 | -60.85 | -64.32 | 1.40 | 11.47 | V |
| | 12924 | -52.00 | -25 | -27.00 | -63.95 | -64.59 | 1.45 | 14.04 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 5340 | -57.95 | -25 | -32.95 | -56.82 | -69.78 | 1.05 | 12.88 | H |
| | 8016 | -46.99 | -25 | -21.99 | -50.37 | -57.59 | 1.20 | 11.80 | H |
| | 10683 | -56.93 | -25 | -31.93 | -64.23 | -66.3 | 1.43 | 10.80 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5340 | -60.60 | -25 | -35.60 | -59.13 | -72.43 | 1.05 | 12.88 | V |
| | 8016 | -50.83 | -25 | -25.83 | -54.11 | -61.43 | 1.20 | 11.80 | V |
| | 10683 | -56.90 | -25 | -31.90 | -63.95 | -66.27 | 1.43 | 10.80 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 66

| LTE Band 66 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3431 | -54.99 | -13 | -41.99 | -73.39 | -66.61 | 0.77 | 12.39 | H |
| | 5147 | -52.02 | -13 | -39.02 | -76.06 | -63.54 | 0.98 | 12.49 | H |
| | 6862 | -47.64 | -13 | -34.64 | -74.92 | -58.39 | 0.85 | 11.60 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3431 | -53.80 | -13 | -40.80 | -72.61 | -65.42 | 0.77 | 12.39 | V |
| | 5147 | -52.17 | -13 | -39.17 | -75.98 | -63.69 | 0.98 | 12.49 | V |
| | 6862 | -48.49 | -13 | -35.49 | -75.36 | -59.24 | 0.85 | 11.60 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3490 | -55.32 | -13 | -42.32 | -74.19 | -66.44 | 1.36 | 12.48 | H |
| | 5205 | -52.06 | -13 | -39.06 | -76.11 | -63.28 | 1.66 | 12.89 | H |
| | 6944 | -47.54 | -13 | -34.54 | -75.23 | -57.79 | 1.73 | 11.98 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3490 | -53.37 | -13 | -40.37 | -72.61 | -64.49 | 1.36 | 12.48 | V |
| | 5205 | -52.27 | -13 | -39.27 | -76.16 | -63.49 | 1.66 | 12.89 | V |
| | 6944 | -47.50 | -13 | -34.50 | -74.73 | -57.75 | 1.73 | 11.98 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 3531 | -55.09 | -13 | -42.09 | -74.38 | -66.90 | 0.78 | 12.59 | H |
| | 5297 | -51.64 | -13 | -38.64 | -76.02 | -63.41 | 1.03 | 12.79 | H |
| | 7062 | -46.79 | -13 | -33.79 | -74.91 | -56.81 | 1.17 | 11.19 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3531 | -54.65 | -13 | -41.65 | -74.18 | -66.46 | 0.78 | 12.59 | V |
| | 5297 | -51.95 | -13 | -38.95 | -76.04 | -63.72 | 1.03 | 12.79 | V |
| | 7062 | -46.85 | -13 | -33.85 | -74.55 | -56.87 | 1.17 | 11.19 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.