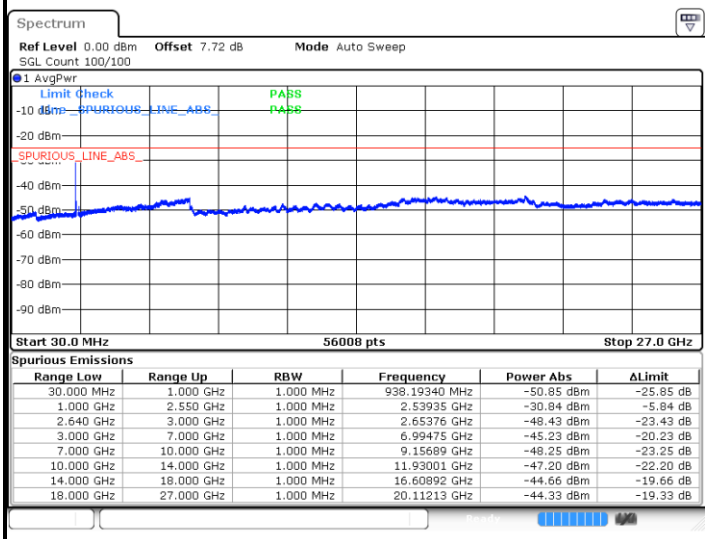
## LTE Band 38 / 15MHz

### Lowest Channel / QPSK

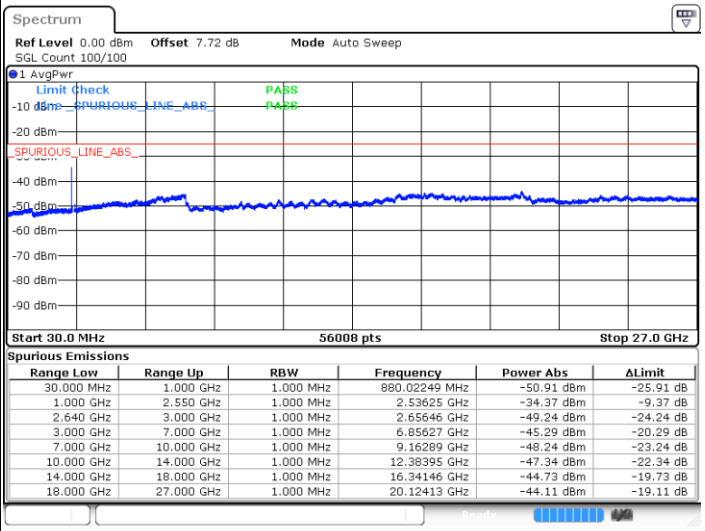



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 938.19340 MHz | -50.85 dBm | -25.85 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.53935 GHz | -30.84 dBm | -5.84 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.65376 GHz | -48.43 dBm | -23.43 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99475 GHz | -45.23 dBm | -20.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15689 GHz | -48.25 dBm | -23.25 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.93001 GHz | -47.20 dBm | -22.20 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60892 GHz | -44.66 dBm | -19.66 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.11213 GHz | -44.33 dBm | -19.33 dB |

Date: 9.MAY.2018 10:13:06

### Lowest Channel / 16QAM

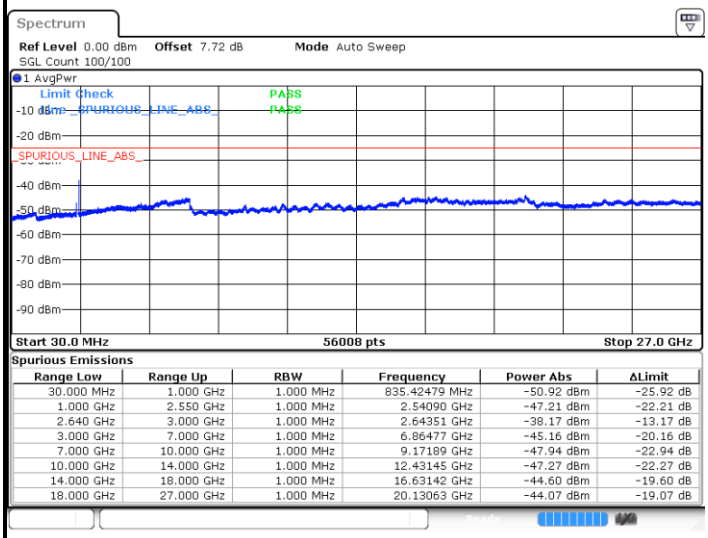



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.02249 MHz | -50.91 dBm | -25.91 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.53625 GHz | -34.37 dBm | -9.37 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.65646 GHz | -49.24 dBm | -24.24 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85627 GHz | -45.29 dBm | -20.29 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.16289 GHz | -48.24 dBm | -23.24 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.38395 GHz | -47.34 dBm | -22.34 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.34146 GHz | -44.73 dBm | -19.73 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.12413 GHz | -44.11 dBm | -19.11 dB |

Date: 9.MAY.2018 10:14:01

### Middle Channel / QPSK

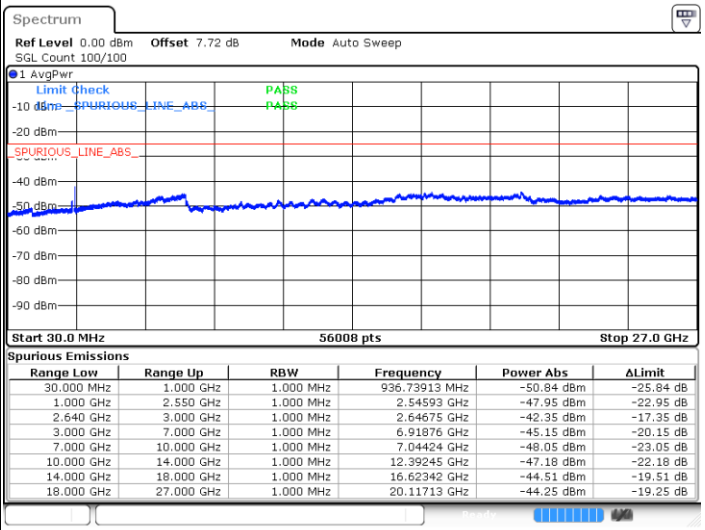



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 835.42479 MHz | -50.92 dBm | -25.92 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54090 GHz | -47.21 dBm | -22.21 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64351 GHz | -38.17 dBm | -13.17 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86477 GHz | -45.16 dBm | -20.16 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.17189 GHz | -47.94 dBm | -22.94 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.43145 GHz | -47.27 dBm | -22.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.63142 GHz | -44.60 dBm | -19.60 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.13063 GHz | -44.07 dBm | -19.07 dB |

Date: 9.MAY.2018 10:14:56

### Middle Channel / 16QAM



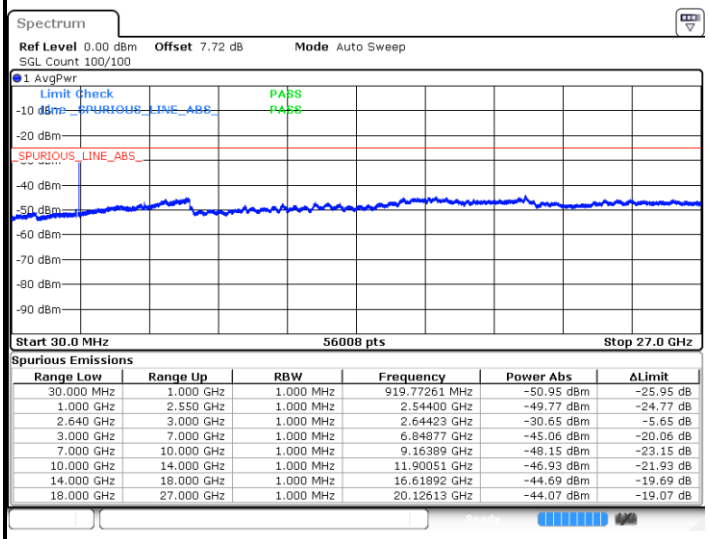

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -50.84 dBm | -25.84 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54593 GHz | -47.95 dBm | -22.95 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64675 GHz | -42.35 dBm | -17.35 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.91876 GHz | -45.15 dBm | -20.15 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.04424 GHz | -48.05 dBm | -23.05 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.39245 GHz | -47.18 dBm | -22.18 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.62342 GHz | -44.51 dBm | -19.51 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.11713 GHz | -44.25 dBm | -19.25 dB |

Date: 9.MAY.2018 10:15:52

## LTE Band 38 / 15MHz

### Highest Channel / QPSK

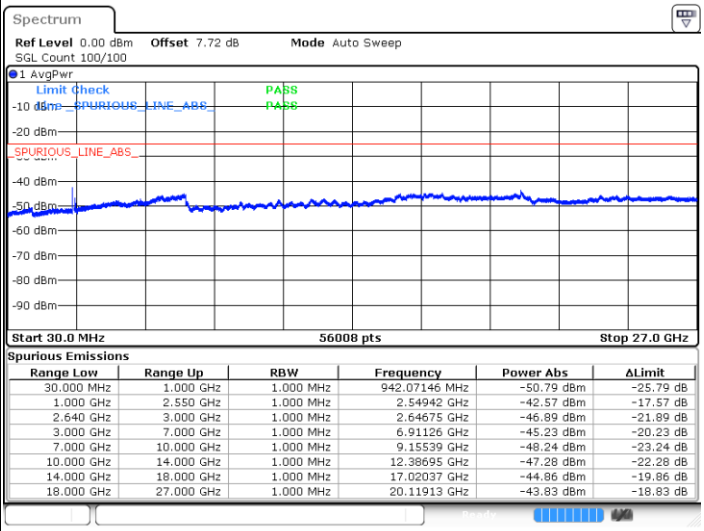



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.77261 MHz | -50.95 dBm | -25.95 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54400 GHz | -49.77 dBm | -24.77 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64423 GHz | -30.65 dBm | -5.65 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84877 GHz | -45.06 dBm | -20.06 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.16389 GHz | -48.15 dBm | -23.15 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.90051 GHz | -46.93 dBm | -21.93 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61892 GHz | -44.69 dBm | -19.69 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.12613 GHz | -44.07 dBm | -19.07 dB |

Date: 9.MAY.2018 10:16:47

### Highest Channel / 16QAM



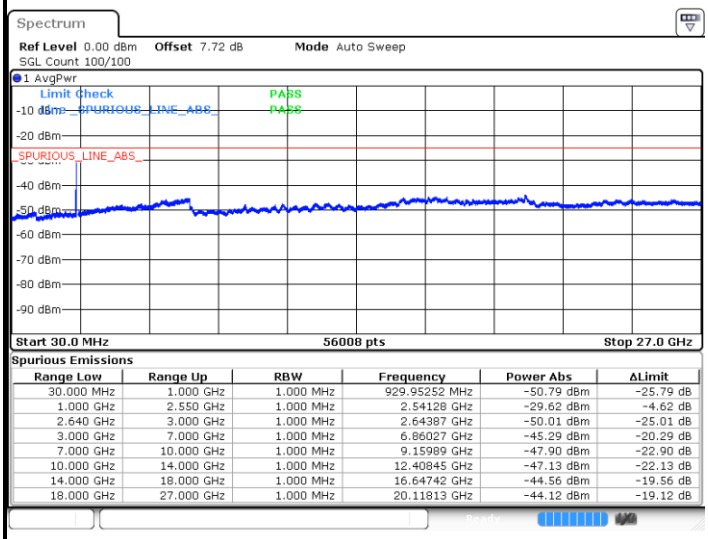

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.07146 MHz | -50.79 dBm | -25.79 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54942 GHz | -42.57 dBm | -17.57 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64675 GHz | -46.89 dBm | -21.89 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.91126 GHz | -45.23 dBm | -20.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15539 GHz | -48.24 dBm | -23.24 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.38695 GHz | -47.28 dBm | -22.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 17.02037 GHz | -44.86 dBm | -19.86 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.11913 GHz | -43.83 dBm | -18.83 dB |

Date: 9.MAY.2018 10:17:43

## LTE Band 38 / 20MHz

### Lowest Channel / QPSK

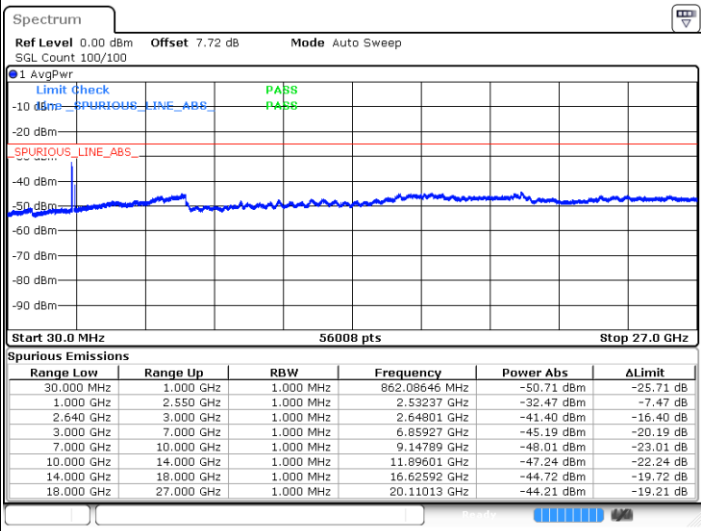



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -50.79 dBm | -25.79 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54128 GHz | -29.62 dBm | -4.62 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64387 GHz | -50.01 dBm | -25.01 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86027 GHz | -45.29 dBm | -20.29 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15989 GHz | -47.90 dBm | -22.90 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.40845 GHz | -47.13 dBm | -22.13 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.64742 GHz | -44.56 dBm | -19.56 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.11813 GHz | -44.12 dBm | -19.12 dB |

Date: 9.MAY.2018 10:18:38

### Lowest Channel / 16QAM



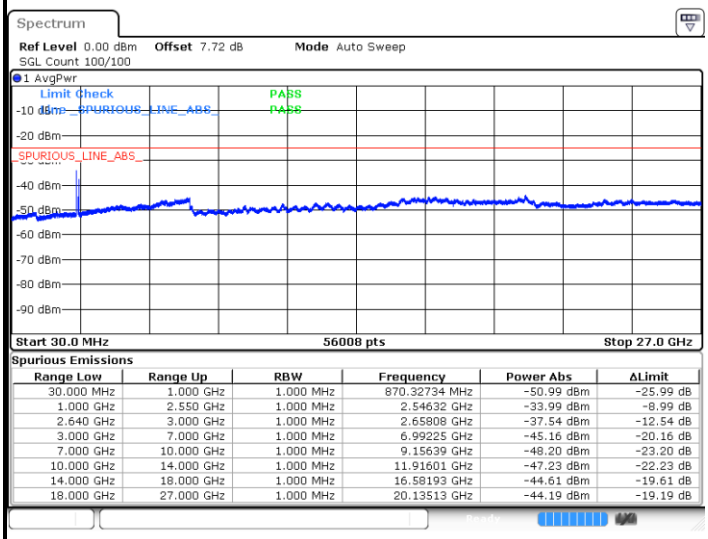

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -50.71 dBm | -25.71 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.53237 GHz | -32.47 dBm | -7.47 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64801 GHz | -41.40 dBm | -16.40 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85927 GHz | -45.19 dBm | -20.19 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.14789 GHz | -48.01 dBm | -23.01 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.89601 GHz | -47.24 dBm | -22.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.62592 GHz | -44.72 dBm | -19.72 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.11013 GHz | -44.21 dBm | -19.21 dB |

Date: 9.MAY.2018 10:19:34

## LTE Band 38 / 20MHz

### Middle Channel / QPSK

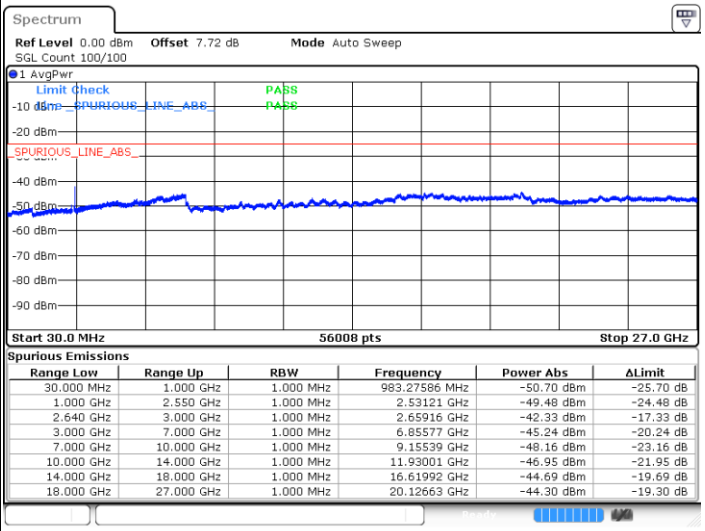



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.32734 MHz | -50.99 dBm | -25.99 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54632 GHz | -33.99 dBm | -8.99 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.65808 GHz | -37.54 dBm | -12.54 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99225 GHz | -45.16 dBm | -20.16 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15639 GHz | -48.20 dBm | -23.20 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.91601 GHz | -47.23 dBm | -22.23 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58193 GHz | -44.61 dBm | -19.61 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.13513 GHz | -44.19 dBm | -19.19 dB |

Date: 9.MAY.2018 10:20:29

### Middle Channel / 16QAM

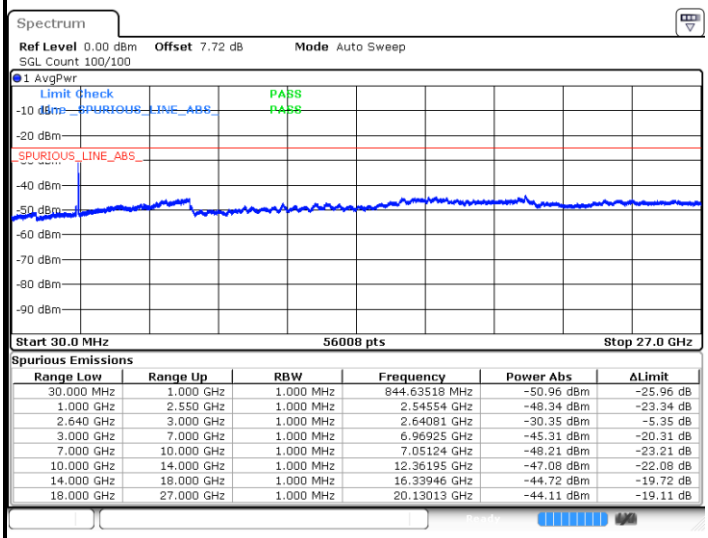



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.27586 MHz | -50.70 dBm | -25.70 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.53121 GHz | -49.48 dBm | -24.48 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.65916 GHz | -42.33 dBm | -17.33 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85577 GHz | -45.24 dBm | -20.24 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15539 GHz | -48.16 dBm | -23.16 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.93001 GHz | -46.95 dBm | -21.95 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61992 GHz | -44.69 dBm | -19.69 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.12663 GHz | -44.30 dBm | -19.30 dB |

Date: 9.MAY.2018 10:21:25

### Highest Channel / QPSK

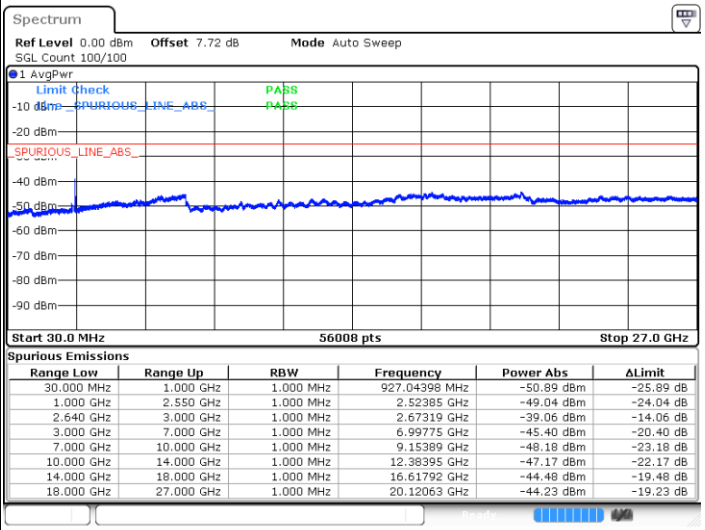



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 844.63518 MHz | -50.96 dBm | -25.96 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.54554 GHz | -48.34 dBm | -23.34 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.64081 GHz | -30.35 dBm | -5.35 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96925 GHz | -45.31 dBm | -20.31 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.05124 GHz | -48.21 dBm | -23.21 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.36195 GHz | -47.08 dBm | -22.08 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.33946 GHz | -44.72 dBm | -19.72 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.13013 GHz | -44.11 dBm | -19.11 dB |

Date: 9.MAY.2018 10:22:20

### Highest Channel / 16QAM



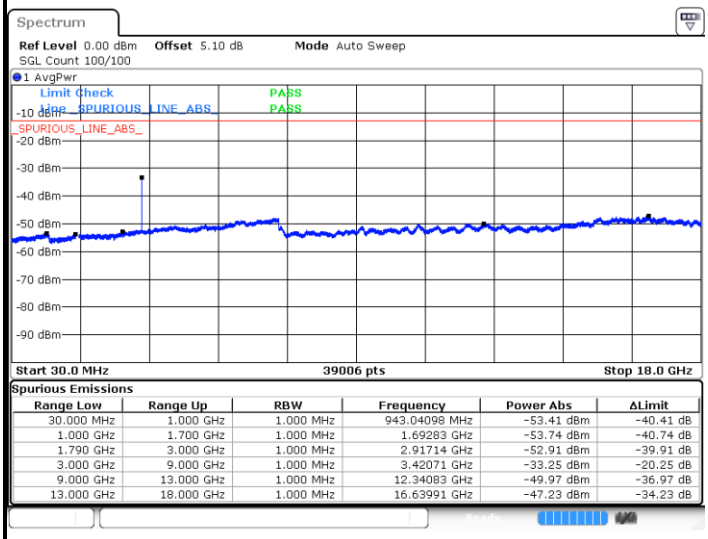

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.04398 MHz | -50.89 dBm | -25.89 dB |
| 1.000 GHz | 2.550 GHz | 1.000 MHz | 2.52385 GHz | -49.04 dBm | -24.04 dB |
| 2.640 GHz | 3.000 GHz | 1.000 MHz | 2.67319 GHz | -39.06 dBm | -14.06 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99775 GHz | -45.40 dBm | -20.40 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15389 GHz | -48.18 dBm | -23.18 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.38395 GHz | -47.17 dBm | -22.17 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61792 GHz | -44.48 dBm | -19.48 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.12063 GHz | -44.23 dBm | -19.23 dB |

Date: 9.MAY.2018 10:23:16

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

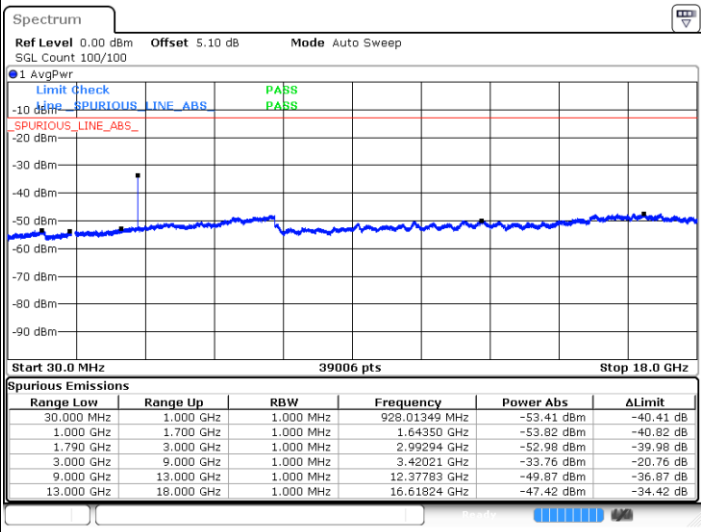



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 943.04098 MHz | -53.41 dBm | -40.41 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69283 GHz | -53.74 dBm | -40.74 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.91714 GHz | -52.91 dBm | -39.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.25 dBm | -20.25 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34083 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63991 GHz | -47.23 dBm | -34.23 dB |

Date: 11.MAY.2018 18:56:10

### Lowest Channel / 16QAM

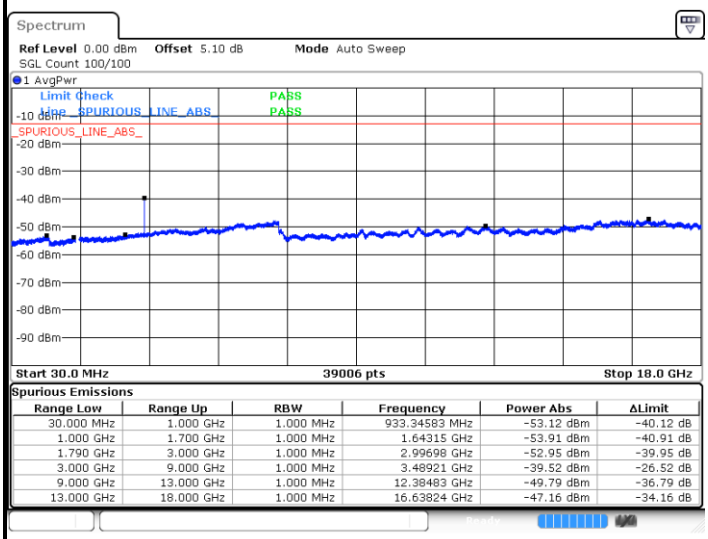



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.01349 MHz | -53.41 dBm | -40.41 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64350 GHz | -53.82 dBm | -40.82 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99294 GHz | -52.98 dBm | -39.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -33.76 dBm | -20.76 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37783 GHz | -49.87 dBm | -36.87 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61824 GHz | -47.42 dBm | -34.42 dB |

Date: 11.MAY.2018 18:55:15

### Middle Channel / QPSK

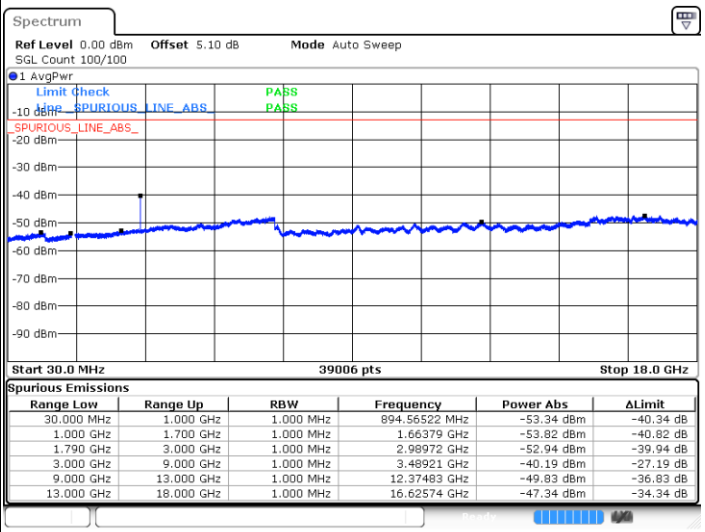



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.34583 MHz | -53.12 dBm | -40.12 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64315 GHz | -53.91 dBm | -40.91 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99698 GHz | -52.95 dBm | -39.95 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48921 GHz | -39.52 dBm | -26.52 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38483 GHz | -49.79 dBm | -36.79 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63824 GHz | -47.16 dBm | -34.16 dB |

Date: 11.MAY.2018 18:59:29

### Middle Channel / 16QAM



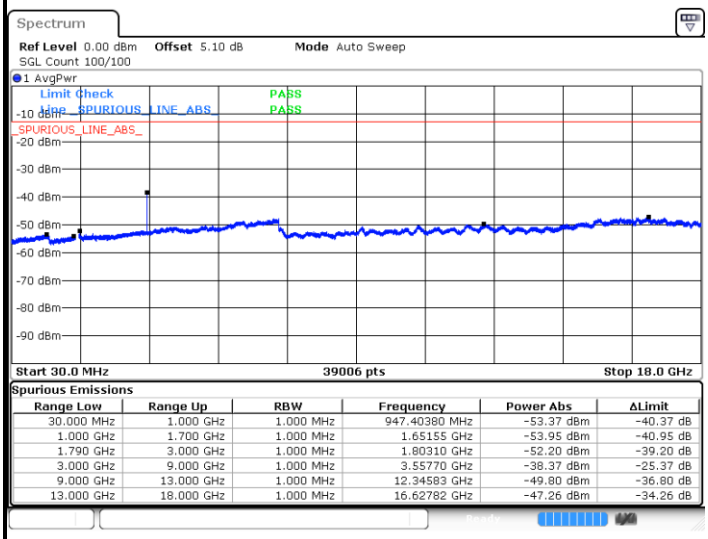

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -53.34 dBm | -40.34 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66379 GHz | -53.82 dBm | -40.82 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98972 GHz | -52.94 dBm | -39.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48921 GHz | -40.19 dBm | -27.19 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37483 GHz | -49.83 dBm | -36.83 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62574 GHz | -47.34 dBm | -34.34 dB |

Date: 11.MAY.2018 18:58:42

## LTE Band 66 / 1.4MHz

### Highest Channel / QPSK

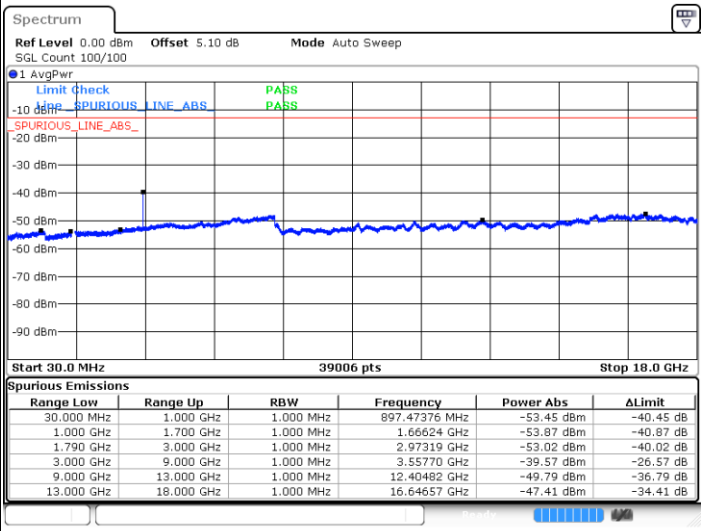



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.40380 MHz | -53.37 dBm | -40.37 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65155 GHz | -53.95 dBm | -40.95 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.80310 GHz | -52.20 dBm | -39.20 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55770 GHz | -38.37 dBm | -25.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34583 GHz | -49.80 dBm | -36.80 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62782 GHz | -47.26 dBm | -34.26 dB |

Date: 11.MAY.2018 19:00:36

### Highest Channel / 16QAM



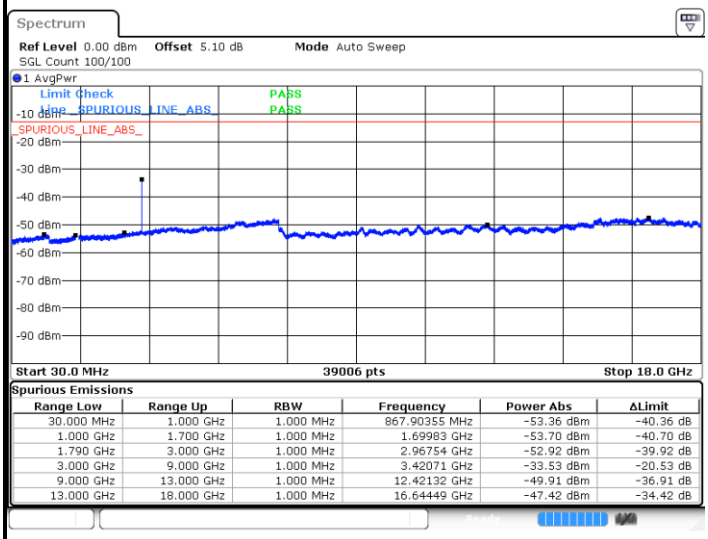

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 897.47376 MHz | -53.45 dBm | -40.45 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66624 GHz | -53.87 dBm | -40.87 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97319 GHz | -53.02 dBm | -40.02 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55770 GHz | -39.57 dBm | -26.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40482 GHz | -49.79 dBm | -36.79 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.64657 GHz | -47.41 dBm | -34.41 dB |

Date: 11.MAY.2018 19:01:16

## LTE Band 66 / 3MHz

### Lowest Channel / QPSK

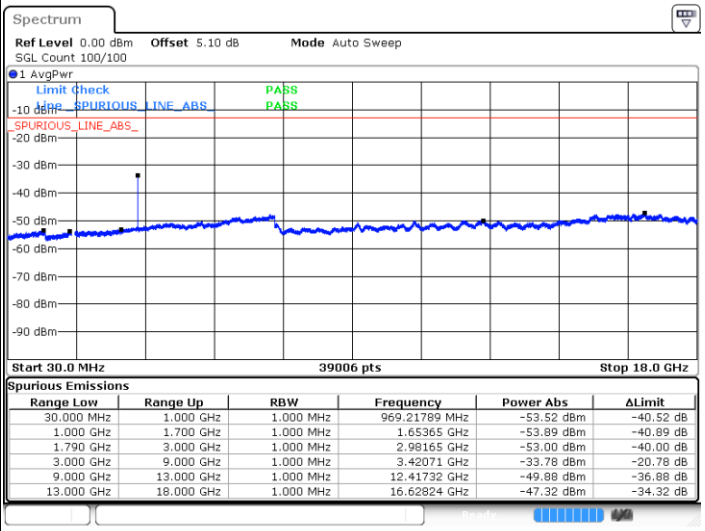



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 867.90355 MHz | -53.36 dBm | -40.36 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -53.70 dBm | -40.70 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96754 GHz | -52.92 dBm | -39.92 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.53 dBm | -20.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42132 GHz | -49.91 dBm | -36.91 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.64449 GHz | -47.42 dBm | -34.42 dB |

Date: 11.MAY.2018 19:14:21

### Lowest Channel / 16QAM



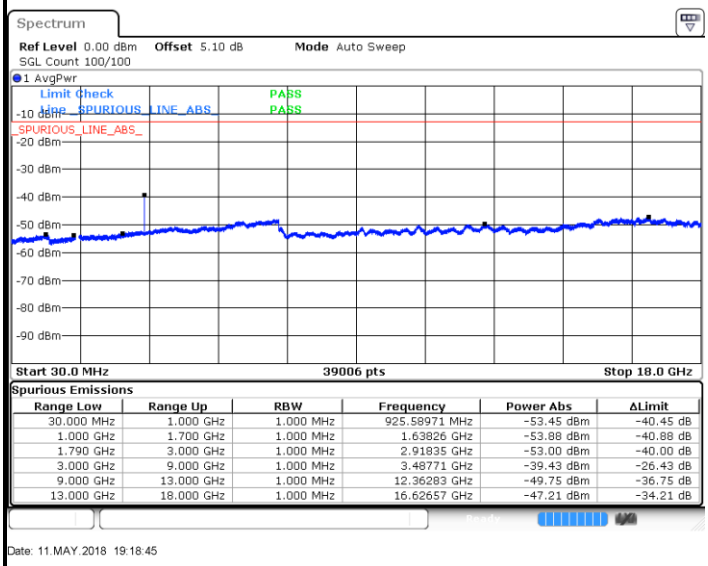

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.21789 MHz | -53.52 dBm | -40.52 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65365 GHz | -53.89 dBm | -40.89 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98165 GHz | -53.00 dBm | -40.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.78 dBm | -20.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41732 GHz | -49.88 dBm | -36.88 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62824 GHz | -47.32 dBm | -34.32 dB |

Date: 11.MAY.2018 19:15:02

## LTE Band 66 / 3MHz

### Middle Channel / QPSK

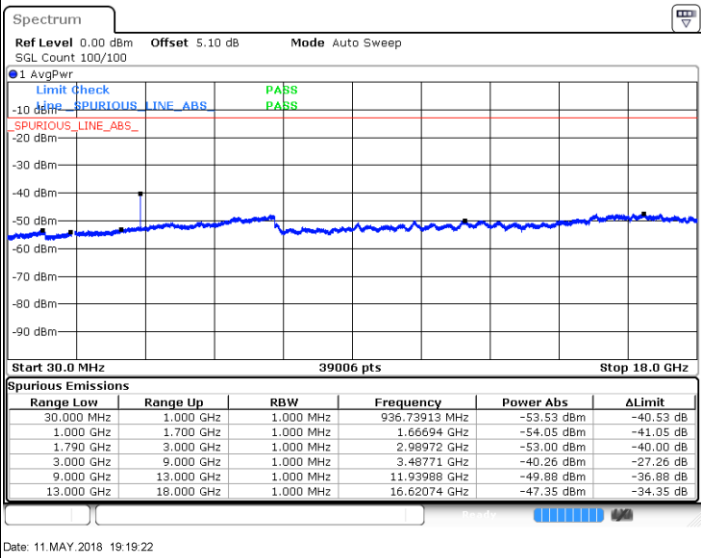



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -53.45 dBm | -40.45 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63826 GHz | -53.88 dBm | -40.88 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.91835 GHz | -53.00 dBm | -40.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48771 GHz | -39.43 dBm | -26.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36283 GHz | -49.75 dBm | -36.75 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62657 GHz | -47.21 dBm | -34.21 dB |

Date: 11.MAY.2018 19:18:45

### Middle Channel / 16QAM

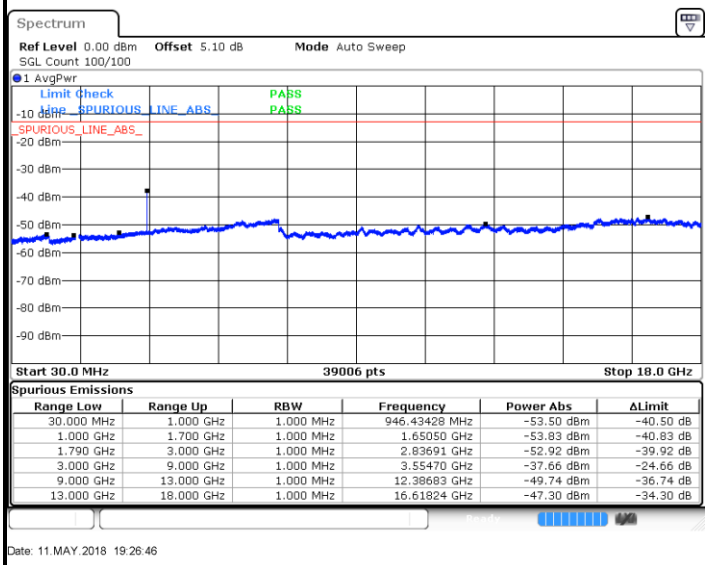



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -53.53 dBm | -40.53 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66694 GHz | -54.05 dBm | -41.05 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98972 GHz | -53.00 dBm | -40.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48771 GHz | -40.26 dBm | -27.26 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93988 GHz | -49.88 dBm | -36.88 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62074 GHz | -47.35 dBm | -34.35 dB |

Date: 11.MAY.2018 19:19:22

### Highest Channel / QPSK

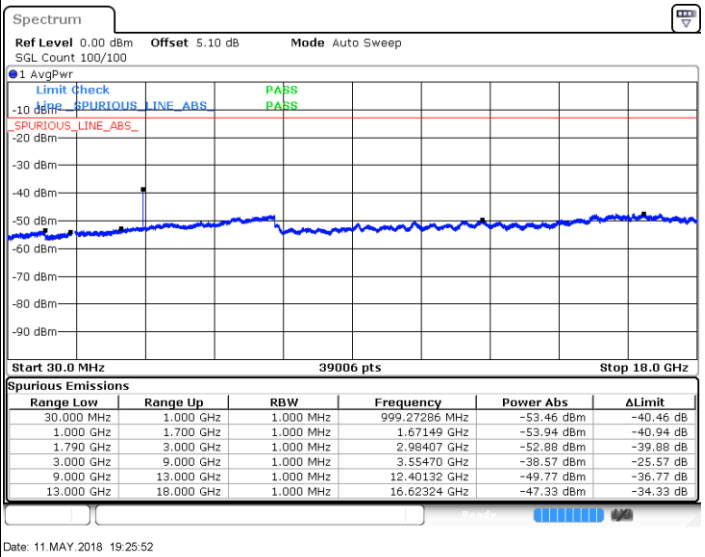



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 946.43428 MHz | -53.50 dBm | -40.50 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65050 GHz | -53.83 dBm | -40.83 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.83691 GHz | -52.92 dBm | -39.92 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55470 GHz | -37.66 dBm | -24.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38683 GHz | -49.74 dBm | -36.74 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61824 GHz | -47.30 dBm | -34.30 dB |

Date: 11.MAY.2018 19:26:46

### Highest Channel / 16QAM



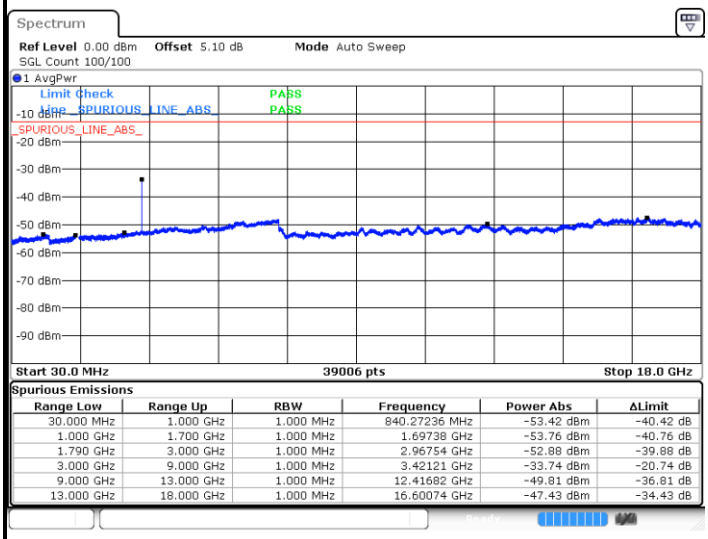

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 999.27286 MHz | -53.46 dBm | -40.46 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67149 GHz | -53.94 dBm | -40.94 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98407 GHz | -52.88 dBm | -39.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55470 GHz | -38.57 dBm | -25.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40132 GHz | -49.77 dBm | -36.77 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62324 GHz | -47.33 dBm | -34.33 dB |

Date: 11.MAY.2018 19:25:52

## LTE Band 66 / 5MHz

### Lowest Channel / QPSK

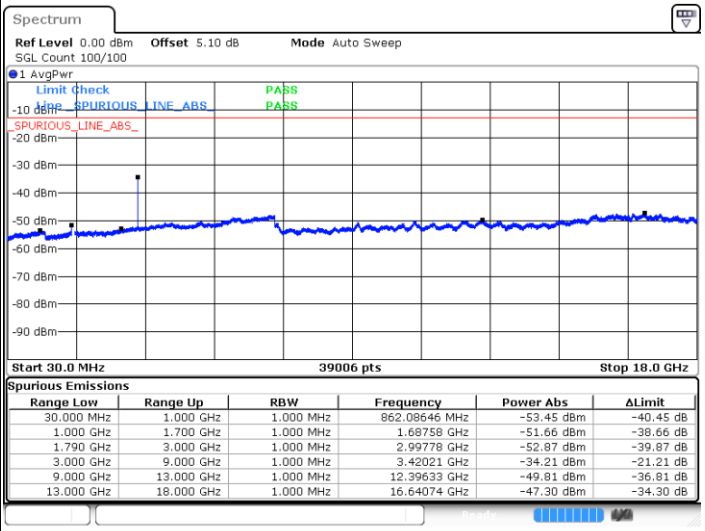



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 840.27236 MHz | -53.42 dBm | -40.42 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69738 GHz | -53.76 dBm | -40.76 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96754 GHz | -52.88 dBm | -39.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42121 GHz | -33.74 dBm | -20.74 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41682 GHz | -49.81 dBm | -36.81 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.60074 GHz | -47.43 dBm | -34.43 dB |

Date: 11.MAY.2018 19:36:21

### Lowest Channel / 16QAM

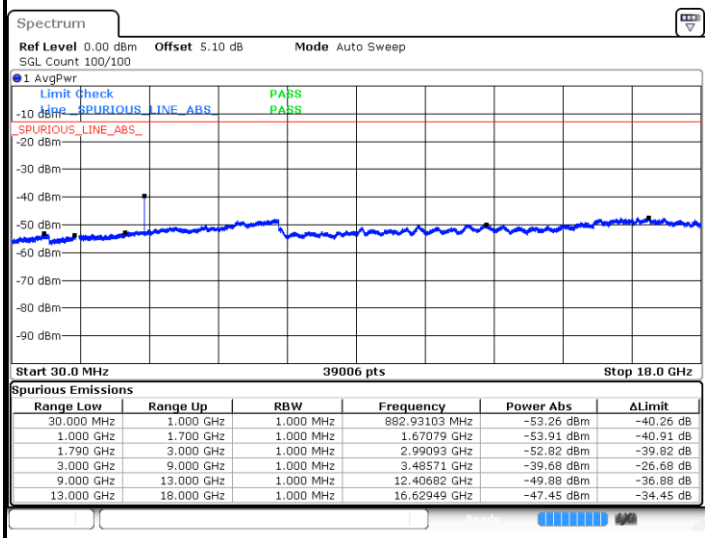



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -53.45 dBm | -40.45 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68758 GHz | -51.66 dBm | -38.66 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99778 GHz | -52.87 dBm | -39.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -34.21 dBm | -21.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39633 GHz | -49.81 dBm | -36.81 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.64074 GHz | -47.30 dBm | -34.30 dB |

Date: 11.MAY.2018 19:34:30

### Middle Channel / QPSK

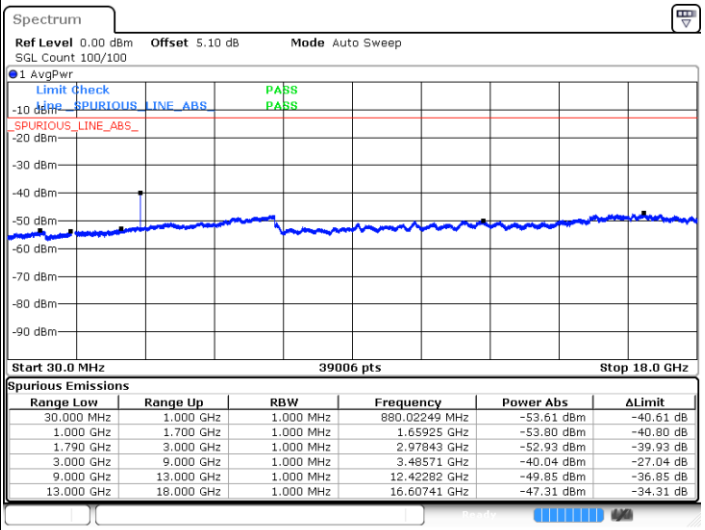



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.93103 MHz | -53.26 dBm | -40.26 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67079 GHz | -53.91 dBm | -40.91 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99093 GHz | -52.82 dBm | -39.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48571 GHz | -39.68 dBm | -26.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40682 GHz | -49.88 dBm | -36.88 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62949 GHz | -47.45 dBm | -34.45 dB |

Date: 11.MAY.2018 19:37:20

### Middle Channel / 16QAM



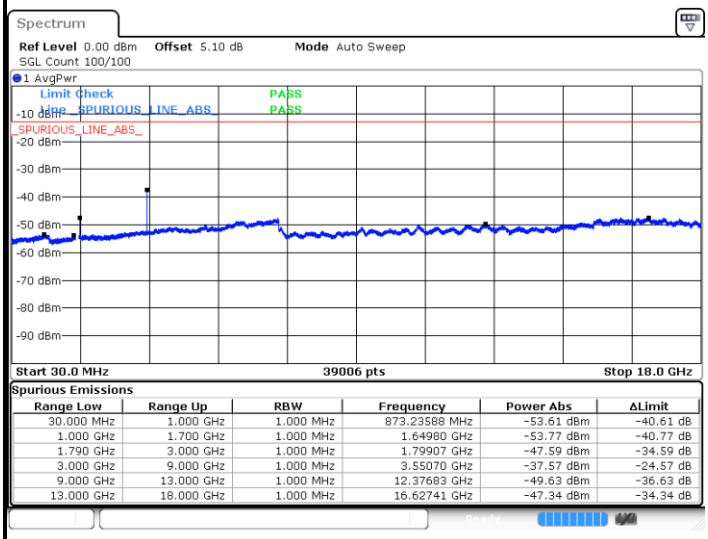

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.02249 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65925 GHz | -53.80 dBm | -40.80 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97843 GHz | -52.93 dBm | -39.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48571 GHz | -40.04 dBm | -27.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42282 GHz | -49.85 dBm | -36.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.60741 GHz | -47.31 dBm | -34.31 dB |

Date: 11.MAY.2018 19:37:57

## LTE Band 66 / 5MHz

### Highest Channel / QPSK

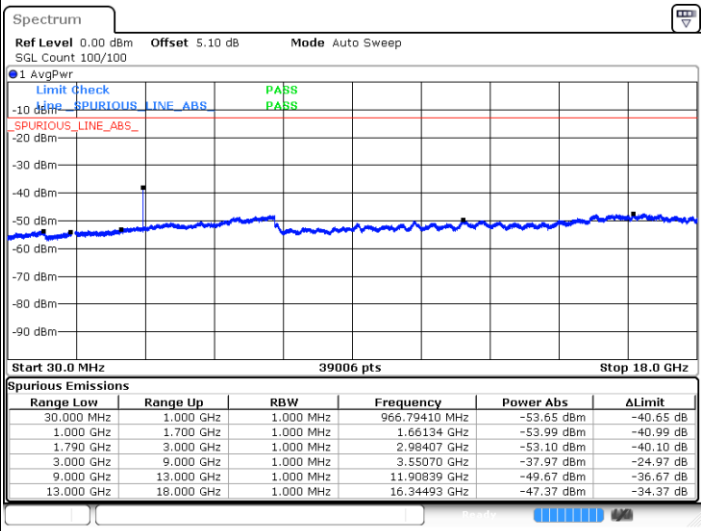



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 873.23588 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64980 GHz | -53.77 dBm | -40.77 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79907 GHz | -47.59 dBm | -34.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55070 GHz | -37.57 dBm | -24.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37683 GHz | -49.63 dBm | -36.63 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62741 GHz | -47.34 dBm | -34.34 dB |

Date: 11.MAY.2018 19:42:44

### Highest Channel / 16QAM



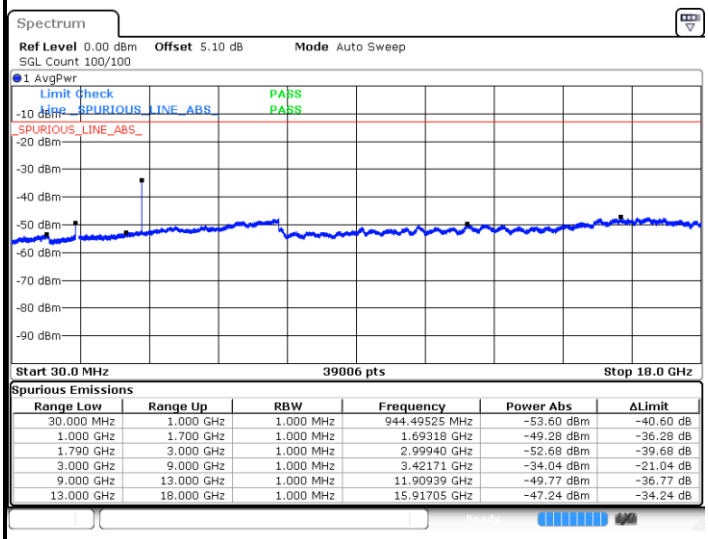

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 966.79410 MHz | -53.65 dBm | -40.65 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66134 GHz | -53.99 dBm | -40.99 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.98407 GHz | -53.10 dBm | -40.10 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55070 GHz | -37.97 dBm | -24.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90839 GHz | -49.67 dBm | -36.67 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.34493 GHz | -47.37 dBm | -34.37 dB |

Date: 11.MAY.2018 19:42:03

## LTE Band 66 / 10MHz

### Lowest Channel / QPSK

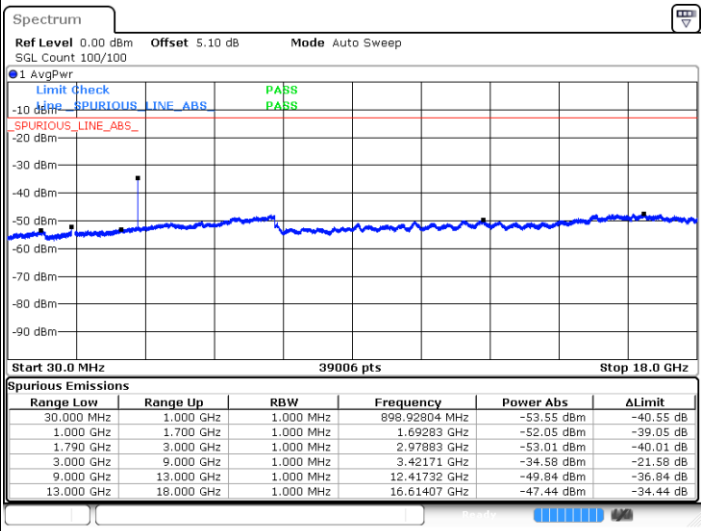



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 944.49525 MHz | -53.60 dBm | -40.60 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69318 GHz | -49.28 dBm | -36.28 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99940 GHz | -52.68 dBm | -39.68 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42171 GHz | -34.04 dBm | -21.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90939 GHz | -49.77 dBm | -36.77 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91705 GHz | -47.24 dBm | -34.24 dB |

Date: 11.MAY.2018 19:47:44

### Lowest Channel / 16QAM



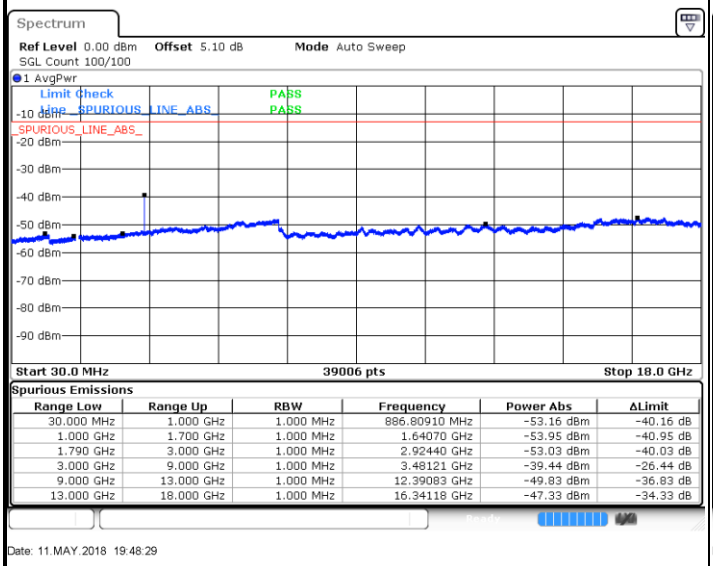

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.92804 MHz | -53.55 dBm | -40.55 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69283 GHz | -52.05 dBm | -39.05 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97883 GHz | -53.01 dBm | -40.01 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42171 GHz | -34.58 dBm | -21.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41732 GHz | -49.84 dBm | -36.84 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61407 GHz | -47.44 dBm | -34.44 dB |

Date: 11.MAY.2018 19:47:03

## LTE Band 66 / 10MHz

### Middle Channel / QPSK

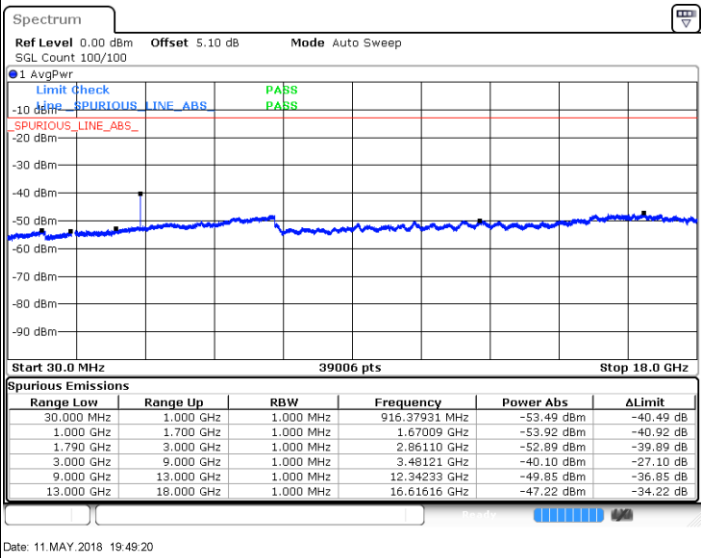



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 886.80910 MHz | -53.16 dBm | -40.16 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64070 GHz | -53.95 dBm | -40.95 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.92440 GHz | -53.03 dBm | -40.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48121 GHz | -39.44 dBm | -26.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39083 GHz | -49.83 dBm | -36.83 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.34118 GHz | -47.33 dBm | -34.33 dB |

Date: 11.MAY.2018 19:48:29

### Middle Channel / 16QAM

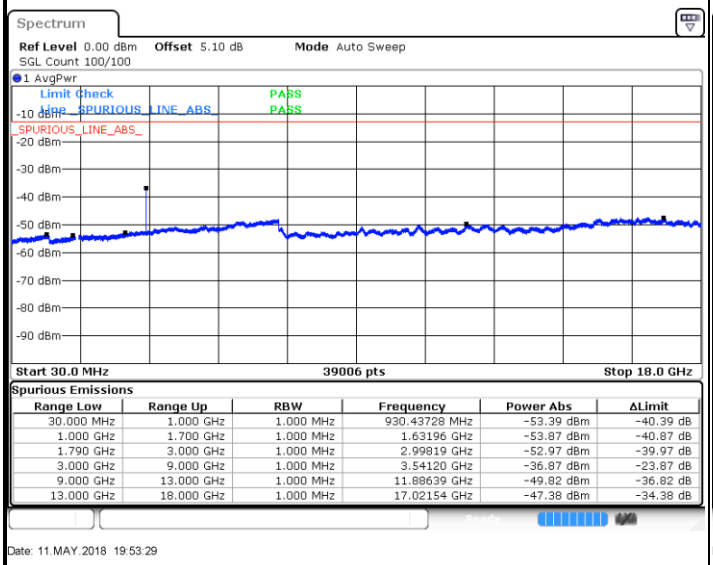



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -53.49 dBm | -40.49 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67009 GHz | -53.92 dBm | -40.92 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.86110 GHz | -52.89 dBm | -39.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48121 GHz | -40.10 dBm | -27.10 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34233 GHz | -49.85 dBm | -36.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61616 GHz | -47.22 dBm | -34.22 dB |

Date: 11.MAY.2018 19:49:20

### Highest Channel / QPSK

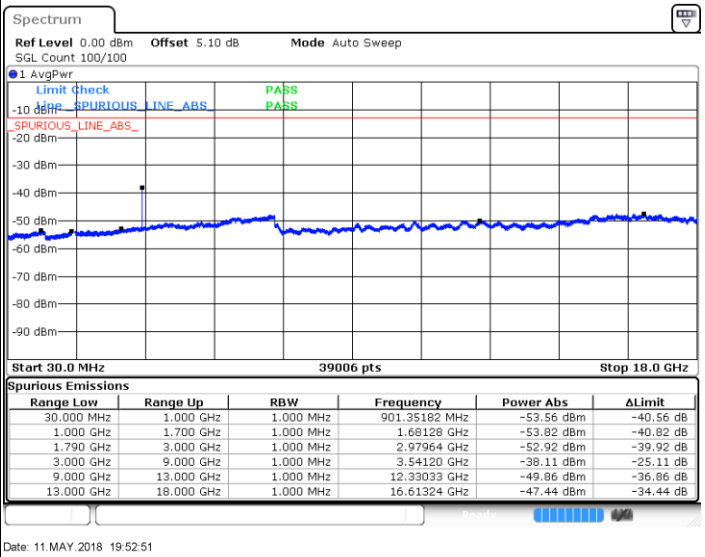



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 930.43728 MHz | -53.39 dBm | -40.39 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63196 GHz | -53.87 dBm | -40.87 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99819 GHz | -52.97 dBm | -39.97 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.54120 GHz | -36.87 dBm | -23.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.88639 GHz | -49.82 dBm | -36.82 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.02154 GHz | -47.38 dBm | -34.38 dB |

Date: 11.MAY.2018 19:53:29

### Highest Channel / 16QAM



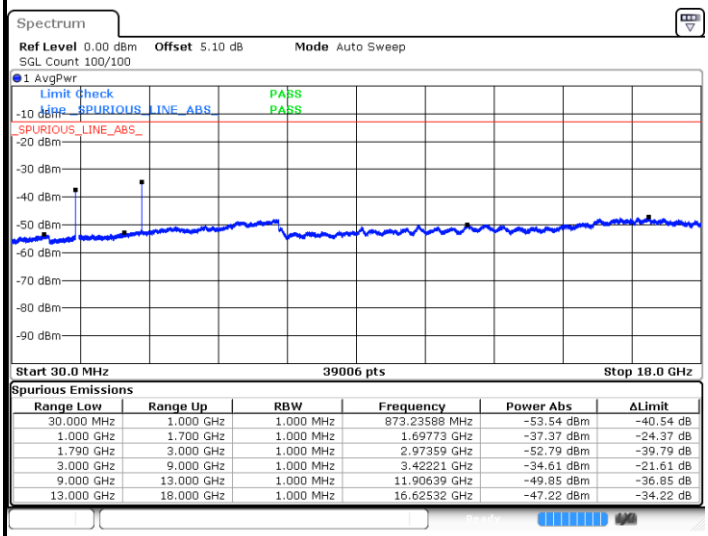

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 901.35182 MHz | -53.56 dBm | -40.56 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68128 GHz | -53.82 dBm | -40.82 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97964 GHz | -52.92 dBm | -39.92 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.54120 GHz | -38.11 dBm | -25.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33033 GHz | -49.86 dBm | -36.86 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61324 GHz | -47.44 dBm | -34.44 dB |

Date: 11.MAY.2018 19:52:51

## LTE Band 66 / 15MHz

### Lowest Channel / QPSK

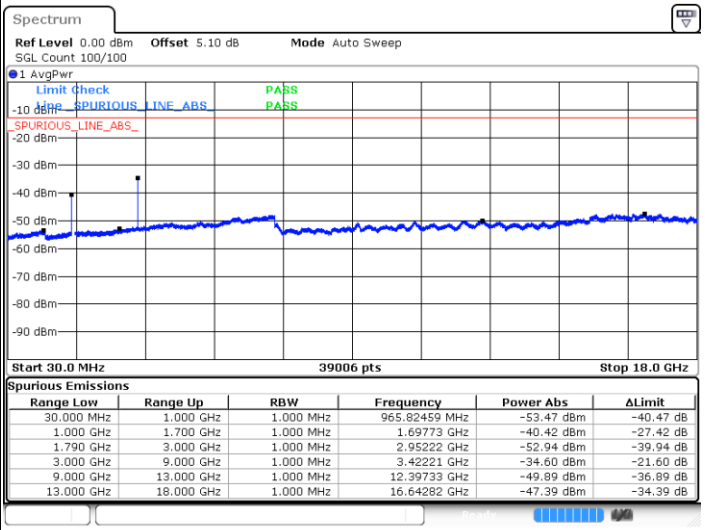



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 873.23588 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -37.37 dBm | -24.37 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97359 GHz | -52.79 dBm | -39.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.61 dBm | -21.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90639 GHz | -49.85 dBm | -36.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62532 GHz | -47.22 dBm | -34.22 dB |

Date: 11.MAY.2018 19:58:14

### Lowest Channel / 16QAM

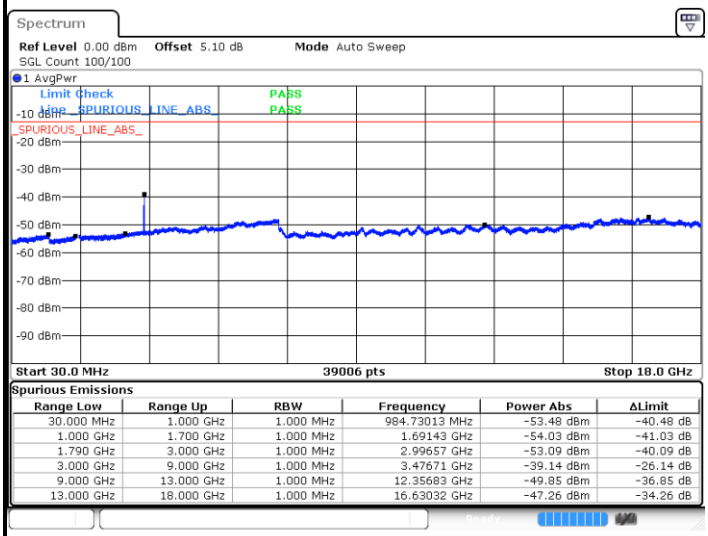



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.82459 MHz | -53.47 dBm | -40.47 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -40.42 dBm | -27.42 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.95222 GHz | -52.94 dBm | -39.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.60 dBm | -21.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39733 GHz | -49.89 dBm | -36.89 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.64282 GHz | -47.39 dBm | -34.39 dB |

Date: 11.MAY.2018 19:57:35

### Middle Channel / QPSK

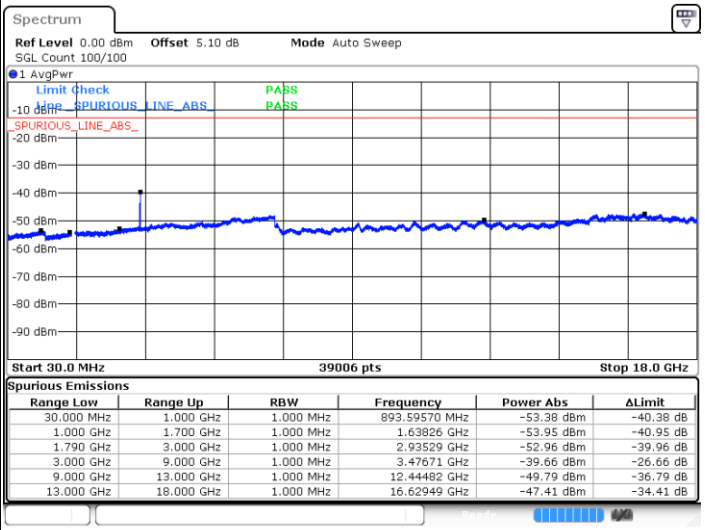



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.73013 MHz | -53.48 dBm | -40.48 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69143 GHz | -54.03 dBm | -41.03 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.99657 GHz | -53.09 dBm | -40.09 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47671 GHz | -39.14 dBm | -26.14 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35683 GHz | -49.85 dBm | -36.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63032 GHz | -47.26 dBm | -34.26 dB |

Date: 11.MAY.2018 19:59:18

### Middle Channel / 16QAM



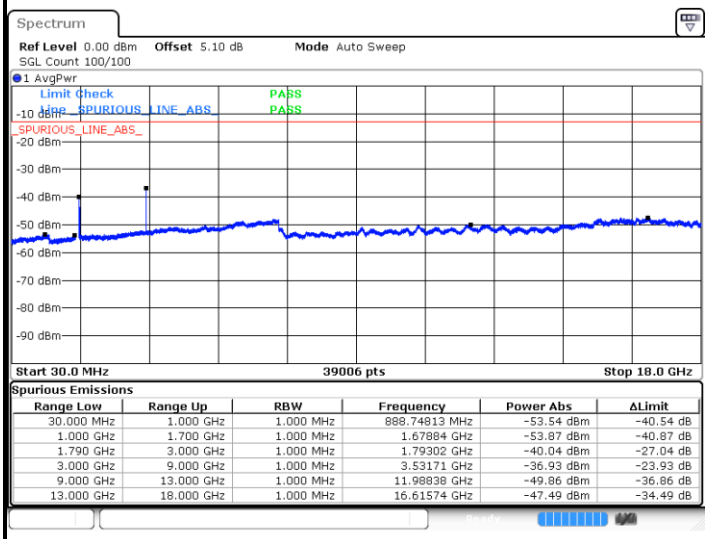

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.59570 MHz | -53.38 dBm | -40.38 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63826 GHz | -53.95 dBm | -40.95 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.93529 GHz | -52.96 dBm | -39.96 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47671 GHz | -39.66 dBm | -26.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44482 GHz | -49.79 dBm | -36.79 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62949 GHz | -47.41 dBm | -34.41 dB |

Date: 11.MAY.2018 19:59:54

## LTE Band 66 / 15MHz

### Highest Channel / QPSK

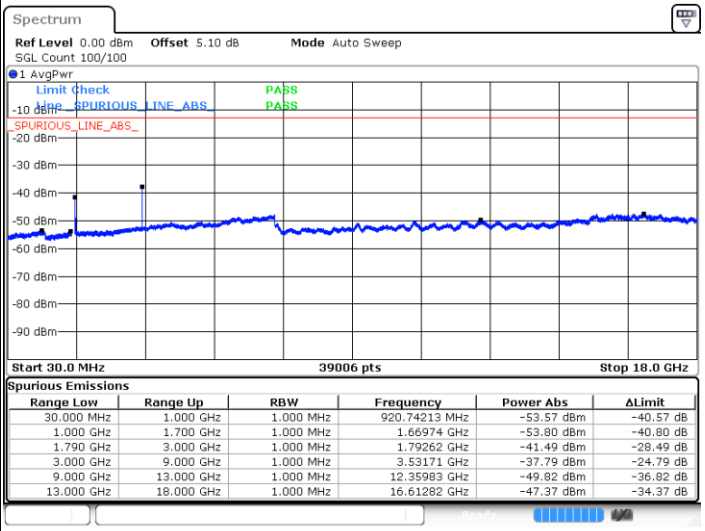



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.74813 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67884 GHz | -53.87 dBm | -40.87 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79302 GHz | -40.04 dBm | -27.04 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.53171 GHz | -36.93 dBm | -23.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.98838 GHz | -49.86 dBm | -36.86 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61574 GHz | -47.49 dBm | -34.49 dB |

Date: 11.MAY.2018 20:04:55

### Highest Channel / 16QAM



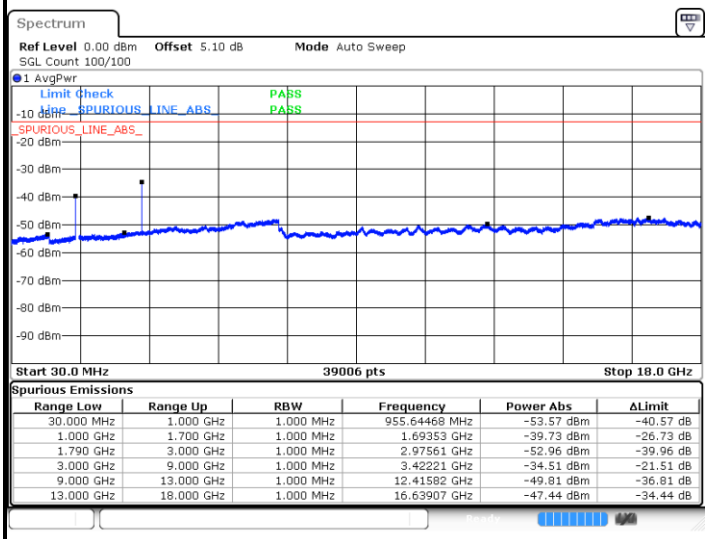

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -53.57 dBm | -40.57 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66974 GHz | -53.80 dBm | -40.80 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79262 GHz | -41.49 dBm | -28.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.53171 GHz | -37.79 dBm | -24.79 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35983 GHz | -49.82 dBm | -36.82 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61282 GHz | -47.37 dBm | -34.37 dB |

Date: 11.MAY.2018 20:04:12

## 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 | 955.64468 MHz | -53.57 dBm | -40.57 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -39.73 dBm | -26.73 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97561 GHz | -52.96 dBm | -39.96 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.51 dBm | -21.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41582 GHz | -49.81 dBm | -36.81 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63907 GHz | -47.44 dBm | -34.44 dB |

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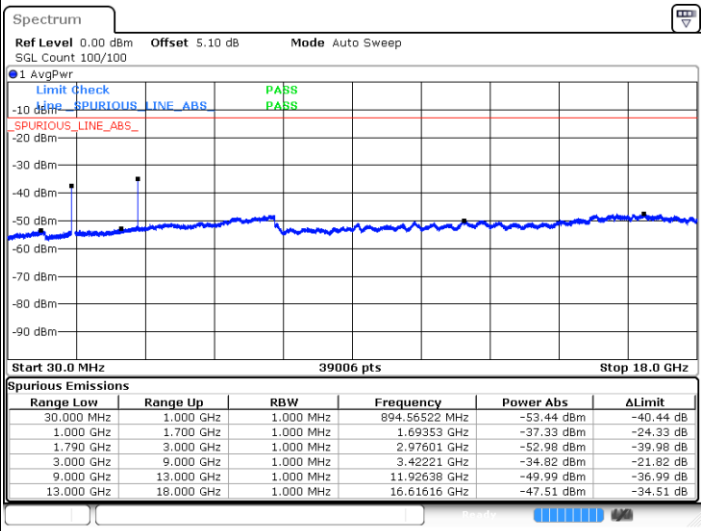
### Lowest Channel / 16QAM



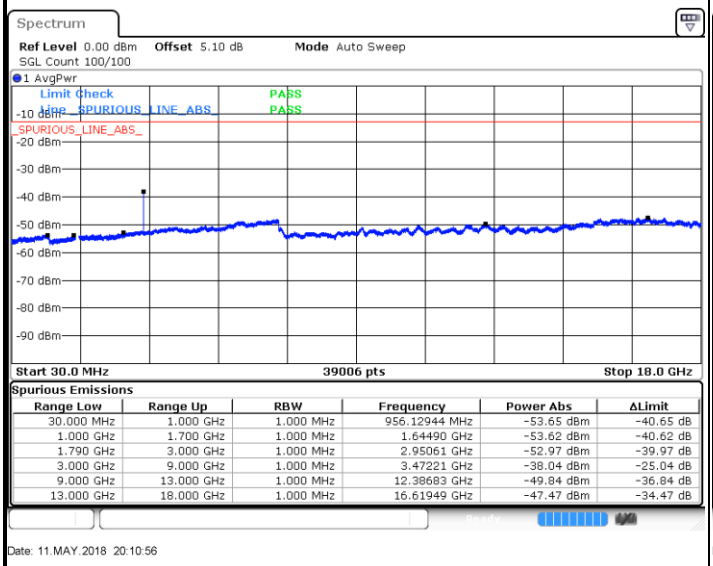

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -53.44 dBm | -40.44 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -37.33 dBm | -24.33 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97601 GHz | -52.98 dBm | -39.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.82 dBm | -21.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92638 GHz | -49.99 dBm | -36.99 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61616 GHz | -47.51 dBm | -34.51 dB |

Date: 11.MAY.2018 20:09:12

## 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 | 956.12944 MHz | -53.65 dBm | -40.65 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64490 GHz | -53.62 dBm | -40.62 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.95061 GHz | -52.97 dBm | -39.97 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47221 GHz | -38.04 dBm | -25.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38683 GHz | -49.84 dBm | -36.84 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61949 GHz | -47.47 dBm | -34.47 dB |

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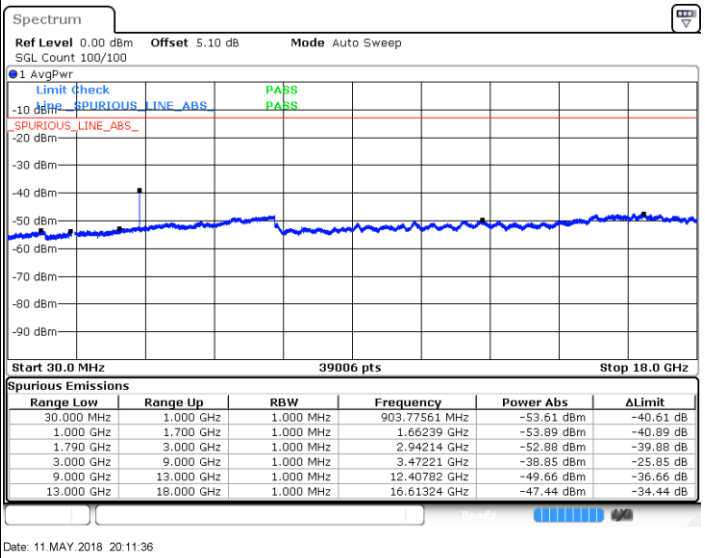
### Middle Channel / 16QAM

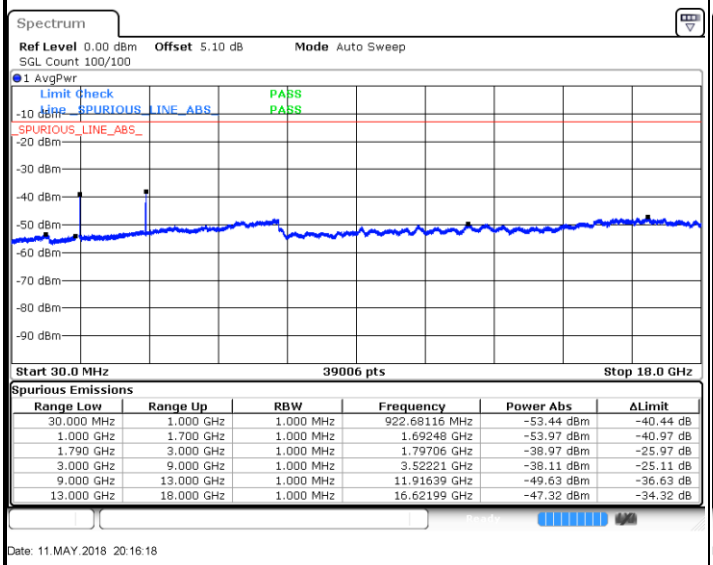



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.77561 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66239 GHz | -53.89 dBm | -40.89 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.94214 GHz | -52.88 dBm | -39.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47221 GHz | -38.85 dBm | -25.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40782 GHz | -49.66 dBm | -36.66 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.61324 GHz | -47.44 dBm | -34.44 dB |

Date: 11.MAY.2018 20:11:36

### Highest Channel / QPSK

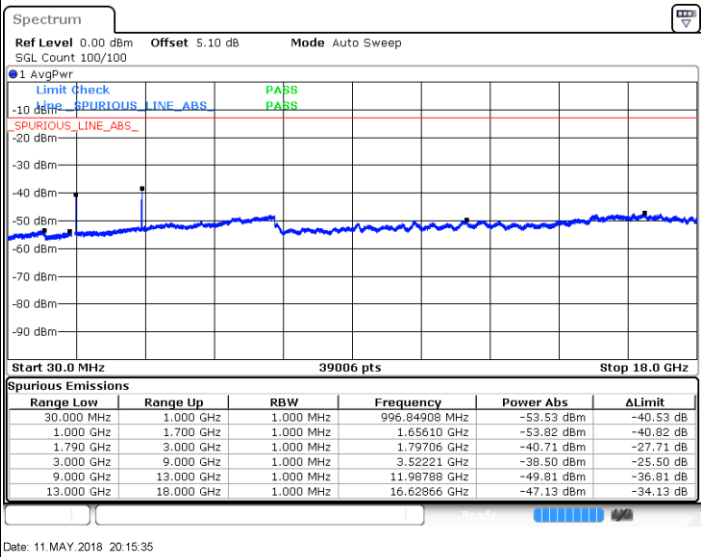



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.68116 MHz | -53.44 dBm | -40.44 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69248 GHz | -53.97 dBm | -40.97 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79706 GHz | -38.97 dBm | -25.97 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.52221 GHz | -38.11 dBm | -25.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91639 GHz | -49.63 dBm | -36.63 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62199 GHz | -47.32 dBm | -34.32 dB |

Date: 11.MAY.2018 20:16:18

### 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 | -53.53 dBm | -40.53 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65610 GHz | -53.82 dBm | -40.82 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79706 GHz | -40.71 dBm | -27.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.52221 GHz | -38.50 dBm | -25.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.98788 GHz | -49.81 dBm | -36.81 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.62866 GHz | -47.13 dBm | -34.13 dB |

Date: 11.MAY.2018 20:15:35

# Frequency Stability

| Test Conditions | | LTE Band 2 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0004 | PASS |
| 40 | Normal Voltage | 0.0022 | |
| 30 | Normal Voltage | 0.0018 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0034 | |
| 0 | Normal Voltage | 0.0022 | |
| -10 | Normal Voltage | 0.0003 | |
| -20 | Normal Voltage | 0.0020 | |
| -30 | Normal Voltage | 0.0003 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0005 | |
| 20 | Battery End Point | 0.0019 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.435 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0056 | PASS |
| 40 | Normal Voltage | 0.0063 | |
| 30 | Normal Voltage | 0.0026 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0054 | |
| 0 | Normal Voltage | 0.0059 | |
| -10 | Normal Voltage | 0.0056 | |
| -20 | Normal Voltage | 0.0018 | |
| -30 | Normal Voltage | 0.0044 | |
| 20 | Maximum Voltage | 0.0023 | |
| 20 | Normal Voltage | 0.0050 | |
| 20 | Battery End Point | 0.0007 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.435 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0013 | PASS |
| 40 | Normal Voltage | 0.0008 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0007 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0011 | |
| -20 | Normal Voltage | 0.0002 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0009 | |
| 20 | Normal Voltage | 0.0006 | |
| 20 | Battery End Point | 0.0005 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.435 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0007 | PASS |
| 40 | Normal Voltage | 0.0003 | |
| 30 | Normal Voltage | 0.0037 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0030 | |
| 0 | Normal Voltage | 0.0048 | |
| -10 | Normal Voltage | 0.0011 | |
| -20 | Normal Voltage | 0.0042 | |
| -30 | Normal Voltage | 0.0055 | |
| 20 | Maximum Voltage | 0.0001 | |
| 20 | Normal Voltage | 0.0017 | |
| 20 | Battery End Point | 0.0041 | |

**Note:**

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.435 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 13 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0009 | PASS |
| 40 | Normal Voltage | 0.0010 | |
| 30 | Normal Voltage | 0.0056 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0061 | |
| 0 | Normal Voltage | 0.0017 | |
| -10 | Normal Voltage | 0.0009 | |
| -20 | Normal Voltage | 0.0014 | |
| -30 | Normal Voltage | 0.0015 | |
| 20 | Maximum Voltage | 0.0065 | |
| 20 | Normal Voltage | 0.0014 | |
| 20 | Battery End Point | 0.0006 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.435 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 38 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0020 | PASS |
| 40 | Normal Voltage | 0.0017 | |
| 30 | Normal Voltage | 0.0023 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0017 | |
| 0 | Normal Voltage | 0.0021 | |
| -10 | Normal Voltage | 0.0024 | |
| -20 | Normal Voltage | 0.0000 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0007 | |
| 20 | Normal Voltage | 0.0025 | |
| 20 | Battery End Point | 0.0016 | |

**Note:**

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.435 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0006 | PASS |
| 40 | Normal Voltage | 0.0025 | |
| 30 | Normal Voltage | 0.0005 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0032 | |
| 0 | Normal Voltage | 0.0009 | |
| -10 | Normal Voltage | 0.0011 | |
| -20 | Normal Voltage | 0.0026 | |
| -30 | Normal Voltage | 0.0003 | |
| 20 | Maximum Voltage | 0.0029 | |
| 20 | Normal Voltage | 0.0002 | |
| 20 | Battery End Point | 0.0007 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.435 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

| LTE Band 2 / 20MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3702 | -55.56 | -13 | -42.56 | -57.28 | 5.08 | 6.80 | H |
| | 5553 | -45.51 | -13 | -32.51 | -47.18 | 8.03 | 9.70 | H |
| | 7404 | -49.84 | -13 | -36.84 | -52.22 | 9.43 | 11.81 | H |
| | 3702 | -54.77 | -13 | -41.77 | -56.49 | 5.08 | 6.80 | V |
| | 5553 | -47.04 | -13 | -34.04 | -48.71 | 8.03 | 9.70 | V |
| | 7404 | -50.03 | -13 | -37.03 | -52.41 | 9.43 | 11.81 | V |
| Middle | 3741 | -54.49 | -13 | -41.49 | -56.21 | 5.08 | 6.80 | H |
| | 5613 | -40.61 | -13 | -27.61 | -42.28 | 8.03 | 9.70 | H |
| | 7485 | -48.72 | -13 | -35.72 | -51.10 | 9.43 | 11.81 | H |
| | 3741 | -53.92 | -13 | -40.92 | -55.64 | 5.08 | 6.80 | V |
| | 5613 | -44.72 | -13 | -31.72 | -46.39 | 8.03 | 9.70 | V |
| | 7485 | -49.30 | -13 | -36.30 | -51.68 | 9.43 | 11.81 | V |
| Highest | 3783 | -55.32 | -13 | -42.32 | -57.04 | 5.08 | 6.80 | H |
| | 5673 | -40.17 | -13 | -27.17 | -41.84 | 8.03 | 9.70 | H |
| | 7563 | -48.52 | -13 | -35.52 | -50.90 | 9.43 | 11.81 | H |
| | 3783 | -54.10 | -13 | -41.10 | -55.82 | 5.08 | 6.80 | V |
| | 5673 | -44.98 | -13 | -31.98 | -46.65 | 8.03 | 9.70 | V |
| | 7563 | -48.92 | -13 | -35.92 | -51.30 | 9.43 | 11.81 | V |

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

| LTE Band 5 / 10MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1650 | -58.17 | -13 | -45.17 | -60.08 | 1.14 | 5.20 | H |
| | 2474 | -47.92 | -13 | -34.92 | -50.55 | 1.12 | 5.90 | H |
| | 3297 | -58.65 | -13 | -45.65 | -61.86 | 1.34 | 6.70 | H |
| | 1650 | -55.22 | -13 | -42.22 | -57.13 | 1.14 | 5.20 | V |
| | 2474 | -46.17 | -13 | -33.17 | -48.80 | 1.12 | 5.90 | V |
| | 3297 | -58.42 | -13 | -45.42 | -61.63 | 1.34 | 6.70 | V |
| Middle | 1664 | -52.22 | -13 | -39.22 | -54.13 | 1.14 | 5.20 | H |
| | 2496 | -39.03 | -13 | -26.03 | -41.66 | 1.12 | 5.90 | H |
| | 3327 | -58.83 | -13 | -45.83 | -62.04 | 1.34 | 6.70 | H |
| | 1664 | -49.68 | -13 | -36.68 | -51.59 | 1.14 | 5.20 | V |
| | 2496 | -35.45 | -13 | -22.45 | -38.08 | 1.12 | 5.90 | V |
| | 3327 | -58.39 | -13 | -45.39 | -61.60 | 1.34 | 6.70 | V |
| Highest | 1680 | -57.17 | -13 | -44.17 | -59.08 | 1.14 | 5.20 | H |
| | 2518 | -48.74 | -13 | -35.74 | -51.37 | 1.12 | 5.90 | H |
| | 3357 | -58.71 | -13 | -45.71 | -61.92 | 1.34 | 6.70 | H |
| | 1680 | -54.33 | -13 | -41.33 | -56.24 | 1.14 | 5.20 | V |
| | 2518 | -44.97 | -13 | -31.97 | -47.60 | 1.12 | 5.90 | V |
| | 3357 | -58.49 | -13 | -45.49 | -61.70 | 1.34 | 6.70 | V |

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

| LTE Band 7 / 20MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -47.68 | -25 | -22.68 | -54.12 | 2.34 | 8.78 | H |
| | 7505 | -50.46 | -25 | -25.46 | -59.67 | 2.66 | 11.87 | H |
| | 10008 | -49.29 | -25 | -24.29 | -58.31 | 2.99 | 12.01 | H |
| | 12501 | -52.96 | -25 | -27.96 | -61.89 | 3.98 | 12.91 | H |
| | 5000 | -50.49 | -25 | -25.49 | -56.93 | 2.34 | 8.78 | V |
| | 7505 | -51.41 | -25 | -26.41 | -60.62 | 2.66 | 11.87 | V |
| | 10008 | -53.20 | -25 | -28.20 | -62.22 | 2.99 | 12.01 | V |
| | 12501 | -55.31 | -25 | -30.31 | -64.24 | 3.98 | 12.91 | V |
| Middle | 5052 | -46.97 | -25 | -21.97 | -53.41 | 2.34 | 8.78 | H |
| | 7580 | -50.80 | -25 | -25.80 | -60.01 | 2.66 | 11.87 | H |
| | 10107 | -56.74 | -25 | -31.74 | -65.76 | 2.99 | 12.01 | H |
| | 12627 | -51.33 | -25 | -26.33 | -60.26 | 3.98 | 12.91 | H |
| | 5052 | -52.21 | -25 | -27.21 | -58.65 | 2.34 | 8.78 | V |
| | 7580 | -50.55 | -25 | -25.55 | -59.76 | 2.66 | 11.87 | V |
| | 10107 | -55.70 | -25 | -30.70 | -64.72 | 2.99 | 12.01 | V |
| | 12627 | -53.81 | -25 | -28.81 | -62.74 | 3.98 | 12.91 | V |
| Highest | 5104 | -47.48 | -25 | -22.48 | -53.92 | 2.34 | 8.78 | H |
| | 7652 | -54.05 | -25 | -29.05 | -63.26 | 2.66 | 11.87 | H |
| | 10206 | -55.13 | -25 | -30.13 | -64.15 | 2.99 | 12.01 | H |
| | 12753 | -53.95 | -25 | -28.95 | -62.88 | 3.98 | 12.91 | H |
| | 5104 | -53.14 | -25 | -28.14 | -59.58 | 2.34 | 8.78 | V |
| | 7652 | -53.18 | -25 | -28.18 | -62.39 | 2.66 | 11.87 | V |
| | 10206 | -56.69 | -25 | -31.69 | -65.71 | 2.99 | 12.01 | V |
| | 12753 | -55.62 | -25 | -30.62 | -64.55 | 3.98 | 12.91 | V |

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

| LTE Band 12 / 10MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -62.56 | -13 | -49.56 | -64.54 | 1.00 | 5.12 | H |
| | 2098 | -45.27 | -13 | -32.27 | -48.50 | 1.24 | 6.62 | H |
| | 2798 | -59.34 | -13 | -46.34 | -63.23 | 1.42 | 7.46 | H |
| | 1400 | -60.12 | -13 | -47.12 | -62.10 | 1.00 | 5.12 | V |
| | 2098 | -44.30 | -13 | -31.30 | -47.53 | 1.24 | 6.62 | V |
| | 2798 | -58.76 | -13 | -45.76 | -62.65 | 1.42 | 7.46 | V |
| Middle | 1406 | -54.84 | -13 | -41.84 | -56.82 | 1.00 | 5.12 | H |
| | 2110 | -38.46 | -13 | -25.46 | -41.69 | 1.24 | 6.62 | H |
| | 2812 | -59.10 | -13 | -46.10 | -62.99 | 1.42 | 7.46 | H |
| | 1406 | -53.64 | -13 | -40.64 | -55.62 | 1.00 | 5.12 | V |
| | 2110 | -40.15 | -13 | -27.15 | -43.38 | 1.24 | 6.62 | V |
| | 2812 | -58.69 | -13 | -45.69 | -62.58 | 1.42 | 7.46 | V |
| Highest | 1412 | -58.66 | -13 | -45.66 | -60.64 | 1.00 | 5.12 | H |
| | 2120 | -43.91 | -13 | -30.91 | -47.14 | 1.24 | 6.62 | H |
| | 2826 | -58.76 | -13 | -45.76 | -62.65 | 1.42 | 7.46 | H |
| | 1414 | -55.99 | -13 | -42.99 | -57.97 | 1.00 | 5.12 | V |
| | 2120 | -43.89 | -13 | -30.89 | -47.12 | 1.24 | 6.62 | V |
| | 2826 | -58.26 | -13 | -45.26 | -62.15 | 1.42 | 7.46 | V |

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

| LTE Band 13 / 5MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1554 | -51.32 | -13 | -38.32 | -55.44 | 1.00 | 5.12 | H |
| | 2332 | -56.45 | -13 | -43.45 | -59.68 | 1.24 | 6.62 | H |
| | 3108 | -60.63 | -13 | -47.63 | -64.52 | 1.42 | 7.46 | H |
| | 1554 | -57.33 | -13 | -44.33 | -61.45 | 1.00 | 5.12 | V |
| | 2332 | -49.92 | -13 | -36.92 | -53.15 | 1.24 | 6.62 | V |
| | 3108 | -60.24 | -13 | -47.24 | -64.13 | 1.42 | 7.46 | V |
| Middle | 1560 | -51.94 | -40 | -11.94 | -56.06 | 1.00 | 5.12 | H |
| | 2340 | -41.09 | -13 | -28.09 | -44.32 | 1.24 | 6.62 | H |
| | 3120 | -60.68 | -13 | -47.68 | -64.57 | 1.42 | 7.46 | H |
| | 1560 | -52.54 | -40 | -12.54 | -56.66 | 1.00 | 5.12 | V |
| | 2340 | -42.46 | -13 | -29.46 | -45.69 | 1.24 | 6.62 | V |
| | 3120 | -60.16 | -13 | -47.16 | -64.05 | 1.42 | 7.46 | V |
| Highest | 1564 | -49.33 | -40 | -9.33 | -53.45 | 1.00 | 5.12 | H |
| | 2346 | -50.05 | -13 | -37.05 | -53.28 | 1.24 | 6.62 | H |
| | 3129 | -60.00 | -13 | -47.00 | -63.89 | 1.42 | 7.46 | H |
| | 1564 | -57.37 | -40 | -17.37 | -61.49 | 1.00 | 5.12 | V |
| | 2348 | -56.18 | -13 | -43.18 | -59.41 | 1.24 | 6.62 | V |
| | 3129 | -59.55 | -13 | -46.55 | -63.44 | 1.42 | 7.46 | 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 ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1556 | -48.22 | -13 | -35.22 | -50.19 | 1.00 | 5.12 | H |
| | 2332 | -48.76 | -13 | -35.76 | -51.99 | 1.24 | 6.62 | H |
| | 3111 | -59.26 | -13 | -46.26 | -63.15 | 1.42 | 7.46 | H |
| | 1556 | -55.08 | -13 | -42.08 | -57.05 | 1.00 | 5.12 | V |
| | 2332 | -54.73 | -13 | -41.73 | -57.96 | 1.24 | 6.62 | V |
| | 3111 | -59.38 | -13 | -46.38 | -63.27 | 1.42 | 7.46 | V |

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

| LTE Band 38 / 20MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5140 | -41.72 | -25 | -16.72 | -48.43 | 2.37 | 9.08 | H |
| | 7712 | -50.01 | -25 | -25.01 | -59.60 | 2.69 | 12.28 | H |
| | 10287 | -51.47 | -25 | -26.47 | -60.64 | 3.04 | 12.21 | H |
| | 12852 | -52.63 | -25 | -27.63 | -61.43 | 4.02 | 12.82 | H |
| | 5140 | -45.95 | -25 | -20.95 | -52.66 | 2.37 | 9.08 | V |
| | 7712 | -49.10 | -25 | -24.10 | -58.69 | 2.69 | 12.28 | V |
| | 10287 | -53.10 | -25 | -28.10 | -62.27 | 3.04 | 12.21 | V |
| | 12852 | -54.63 | -25 | -29.63 | -63.43 | 4.02 | 12.82 | V |
| Middle | 5172 | -43.63 | -25 | -18.63 | -50.34 | 2.37 | 9.08 | H |
| | 7760 | -52.95 | -25 | -27.95 | -62.54 | 2.69 | 12.28 | H |
| | 10341 | -53.91 | -25 | -28.91 | -63.08 | 3.04 | 12.21 | H |
| | 12933 | -53.54 | -25 | -28.54 | -62.34 | 4.02 | 12.82 | H |
| | 5172 | -49.85 | -25 | -24.85 | -56.56 | 2.37 | 9.08 | V |
| | 7760 | -54.63 | -25 | -29.63 | -64.22 | 2.69 | 12.28 | V |
| | 10341 | -53.30 | -25 | -28.30 | -62.47 | 3.04 | 12.21 | V |
| | 12930 | -56.04 | -25 | -31.04 | -64.84 | 4.02 | 12.82 | V |
| Highest | 5200 | -39.91 | -25 | -14.91 | -46.62 | 2.37 | 9.08 | H |
| | 7804 | -46.16 | -25 | -21.16 | -55.75 | 2.69 | 12.28 | H |
| | 10404 | -53.94 | -25 | -28.94 | -63.11 | 3.04 | 12.21 | H |
| | 13005 | -49.20 | -25 | -24.20 | -58.00 | 4.02 | 12.82 | H |
| | 5200 | -46.74 | -25 | -21.74 | -53.45 | 2.37 | 9.08 | V |
| | 7804 | -48.62 | -25 | -23.62 | -58.21 | 2.69 | 12.28 | V |
| | 10404 | -53.98 | -25 | -28.98 | -63.15 | 3.04 | 12.21 | V |
| | 13005 | -54.32 | -25 | -29.32 | -63.12 | 4.02 | 12.82 | V |

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

| LTE Band 66 / 20MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3423 | -51.97 | -13 | -38.97 | -57.54 | 1.92 | 7.49 | H |
| | 5133 | -49.41 | -13 | -36.41 | -56.17 | 2.37 | 9.13 | H |
| | 6843 | -50.66 | -13 | -37.66 | -59.49 | 2.66 | 11.49 | H |
| | 3423 | -49.05 | -13 | -36.05 | -54.62 | 1.92 | 7.49 | V |
| | 5133 | -44.39 | -13 | -31.39 | -51.15 | 2.37 | 9.13 | V |
| | 6843 | -50.92 | -13 | -37.92 | -59.75 | 2.66 | 11.49 | V |
| Middle | 3471 | -49.53 | -13 | -36.53 | -55.10 | 1.92 | 7.49 | H |
| | 5208 | -47.35 | -13 | -34.35 | -54.11 | 2.37 | 9.13 | H |
| | 6945 | -51.02 | -13 | -38.02 | -59.85 | 2.66 | 11.49 | H |
| | 3471 | -46.58 | -13 | -33.58 | -52.15 | 1.92 | 7.49 | V |
| | 5208 | -42.87 | -13 | -29.87 | -49.63 | 2.37 | 9.13 | V |
| | 6945 | -51.13 | -13 | -38.13 | -59.96 | 2.66 | 11.49 | V |
| Highest | 3522 | -50.81 | -13 | -37.81 | -56.38 | 1.92 | 7.49 | H |
| | 5283 | -42.18 | -13 | -29.18 | -48.94 | 2.37 | 9.13 | H |
| | 7044 | -50.54 | -13 | -37.54 | -59.37 | 2.66 | 11.49 | H |
| | 3522 | -46.49 | -13 | -33.49 | -52.06 | 1.92 | 7.49 | V |
| | 5283 | -39.04 | -13 | -26.04 | -45.80 | 2.37 | 9.13 | V |
| | 7044 | -50.74 | -13 | -37.74 | -59.57 | 2.66 | 11.49 | V |

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