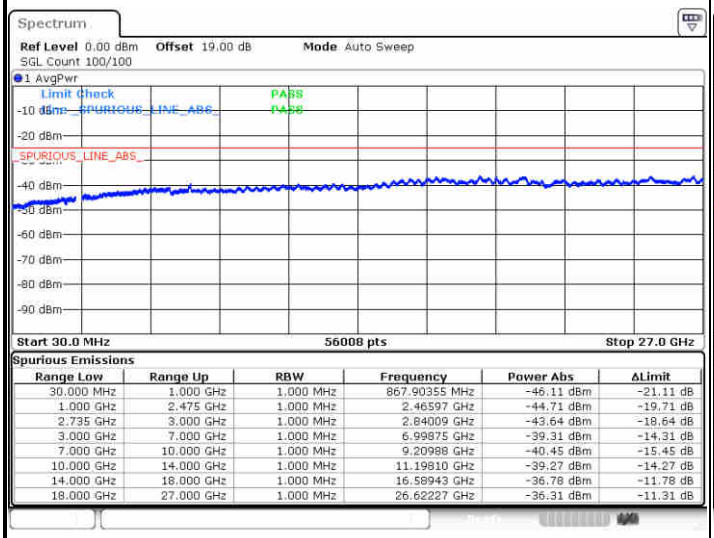
## LTE Band 41C / 20MHz+10MHz

### 16QAM

#### Middle Channel / 1RB0 and 1RB49

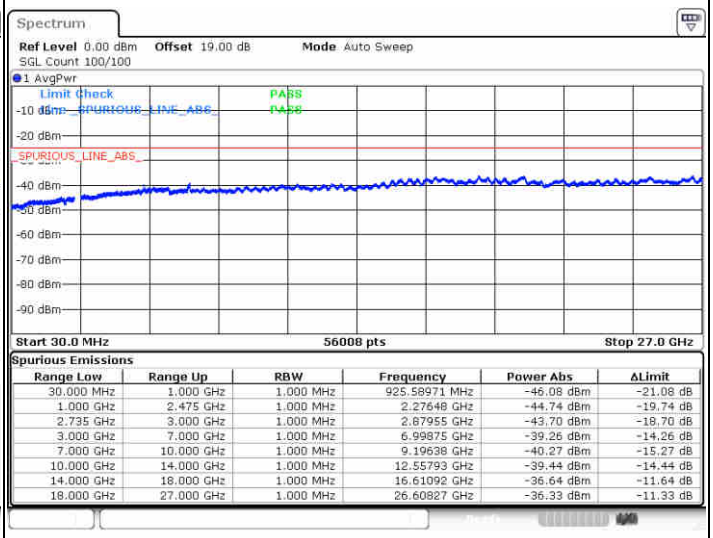



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 867.90355 MHz | -46.11 dBm | -21.11 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46597 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84009 GHz | -43.64 dBm | -18.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -39.31 dBm | -14.31 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20988 GHz | -40.45 dBm | -15.45 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19810 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58943 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62227 GHz | -36.31 dBm | -11.31 dB |

Date: 1.JAN.2020 01:10:28

#### Middle Channel / 1RB99 and 1RB0

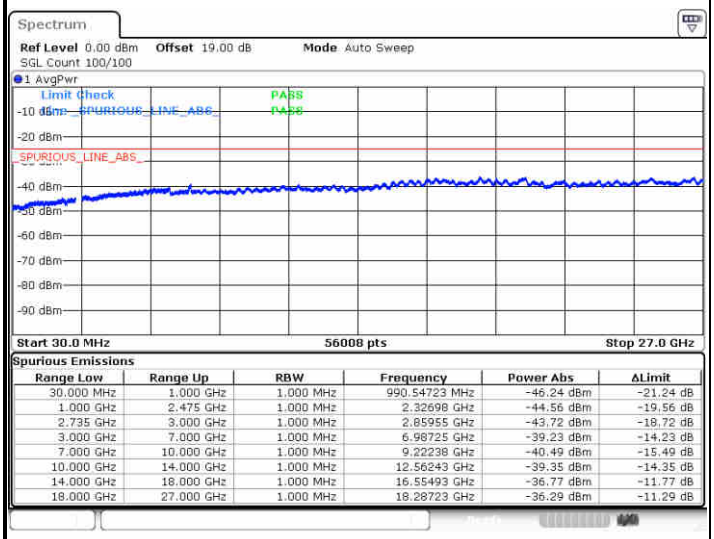



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -46.08 dBm | -21.08 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.27648 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87955 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -39.26 dBm | -14.26 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19638 GHz | -40.27 dBm | -15.27 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55793 GHz | -39.44 dBm | -14.44 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61092 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60827 GHz | -36.33 dBm | -11.33 dB |

Date: 1.JAN.2020 01:06:37

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 990.54723 MHz | -46.24 dBm | -21.24 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.32698 GHz | -44.56 dBm | -19.56 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85955 GHz | -43.72 dBm | -18.72 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98725 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22238 GHz | -40.49 dBm | -15.49 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56243 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55493 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28723 GHz | -36.29 dBm | -11.29 dB |

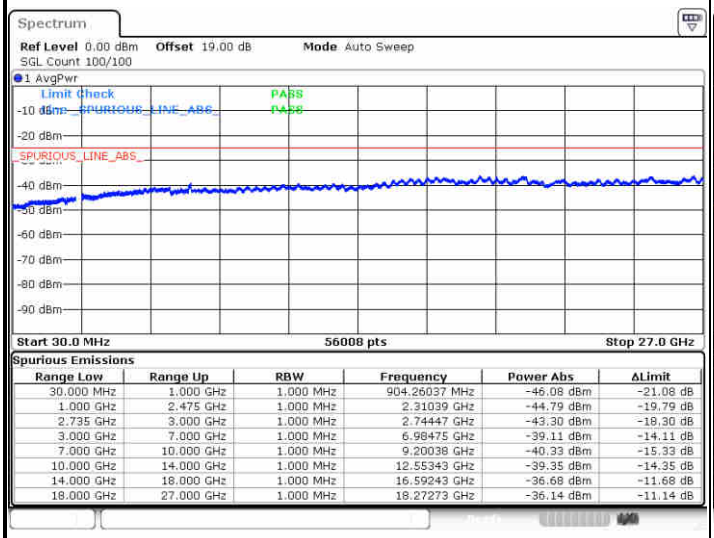
Date: 1.JAN.2020 01:29:07

#### N/A

## LTE Band 41C / 20MHz+10MHz

### 16QAM

#### Highest Channel / 1RB0 and 1RB49

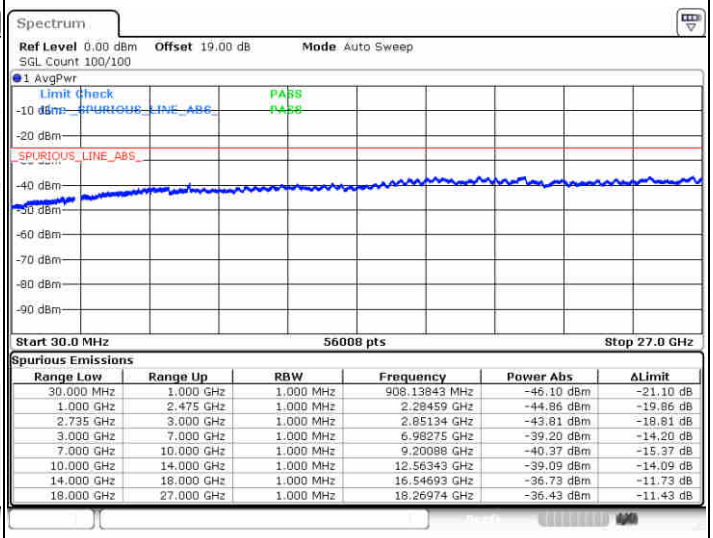



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.26037 MHz | -46.08 dBm | -21.08 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31039 GHz | -44.79 dBm | -19.79 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.74447 GHz | -43.30 dBm | -18.30 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98475 GHz | -39.11 dBm | -14.11 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20038 GHz | -40.33 dBm | -15.33 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55343 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59243 GHz | -36.68 dBm | -11.68 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27273 GHz | -36.14 dBm | -11.14 dB |

Date: 1.JAN.2020 00:56:11

#### Highest Channel / 1RB99 and 1RB0

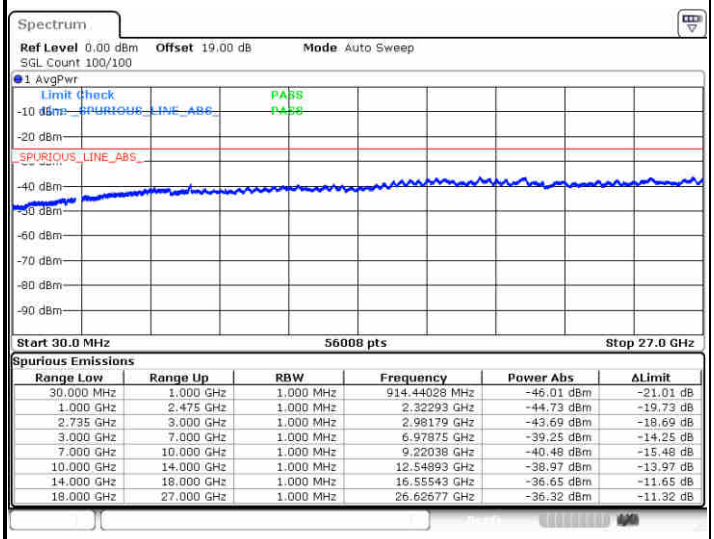



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.13843 MHz | -46.10 dBm | -21.10 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.28459 GHz | -44.86 dBm | -19.86 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85134 GHz | -43.81 dBm | -18.81 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98275 GHz | -39.20 dBm | -14.20 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20088 GHz | -40.37 dBm | -15.37 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56343 GHz | -39.09 dBm | -14.09 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54693 GHz | -36.73 dBm | -11.73 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.26974 GHz | -36.43 dBm | -11.43 dB |

Date: 1.JAN.2020 01:01:16

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.44028 MHz | -46.01 dBm | -21.01 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.32293 GHz | -44.73 dBm | -19.73 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98179 GHz | -43.69 dBm | -18.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97875 GHz | -39.25 dBm | -14.25 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22038 GHz | -40.48 dBm | -15.48 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54893 GHz | -38.97 dBm | -13.97 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55543 GHz | -36.65 dBm | -11.65 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62677 GHz | -36.32 dBm | -11.32 dB |

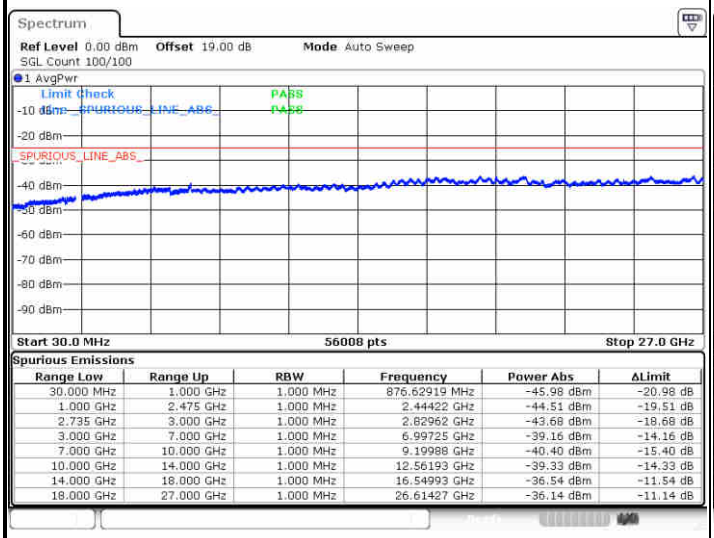
Date: 1.JAN.2020 00:39:34

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 16QAM

#### Lowest Channel / 1RB0 and 1RB74

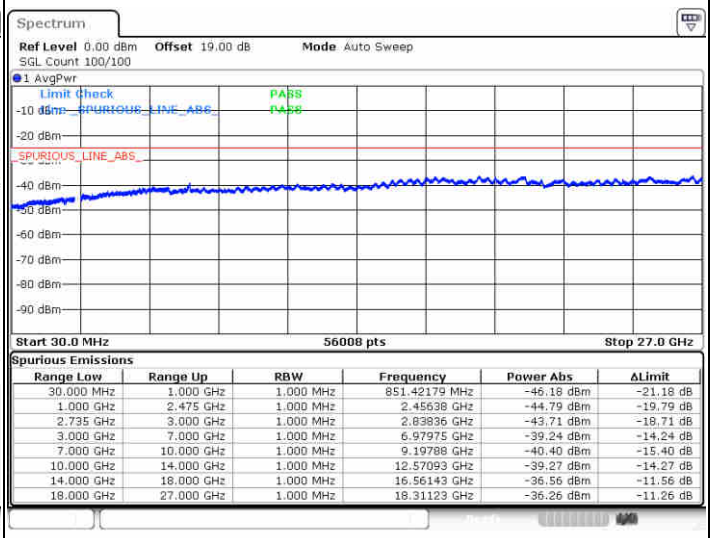



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 876.62919 MHz | -45.98 dBm | -20.98 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44422 GHz | -44.51 dBm | -19.51 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.82962 GHz | -43.68 dBm | -18.68 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99725 GHz | -39.16 dBm | -14.16 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19988 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56193 GHz | -39.33 dBm | -14.33 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54993 GHz | -36.54 dBm | -11.54 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61427 GHz | -36.14 dBm | -11.14 dB |

Date: 1.JAN.2020 15:28:48

#### Lowest Channel / 1RB99 and 1RB0

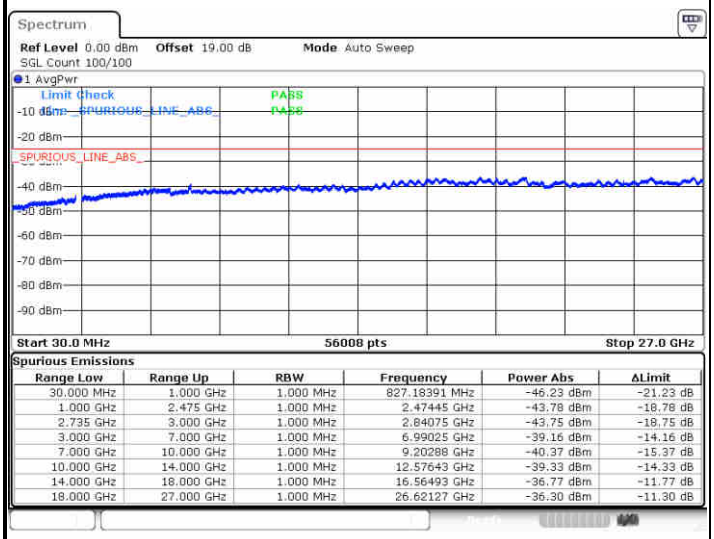



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 851.42179 MHz | -46.18 dBm | -21.18 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45638 GHz | -44.79 dBm | -19.79 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.83836 GHz | -43.71 dBm | -18.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97975 GHz | -39.24 dBm | -14.24 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19788 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.57093 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56143 GHz | -36.56 dBm | -11.56 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.31123 GHz | -36.26 dBm | -11.26 dB |

Date: 1.JAN.2020 15:22:29

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 827.18391 MHz | -46.23 dBm | -21.23 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -43.78 dBm | -18.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84075 GHz | -43.75 dBm | -18.75 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -39.16 dBm | -14.16 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -40.37 dBm | -15.37 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.57643 GHz | -39.33 dBm | -14.33 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56493 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62127 GHz | -36.30 dBm | -11.30 dB |

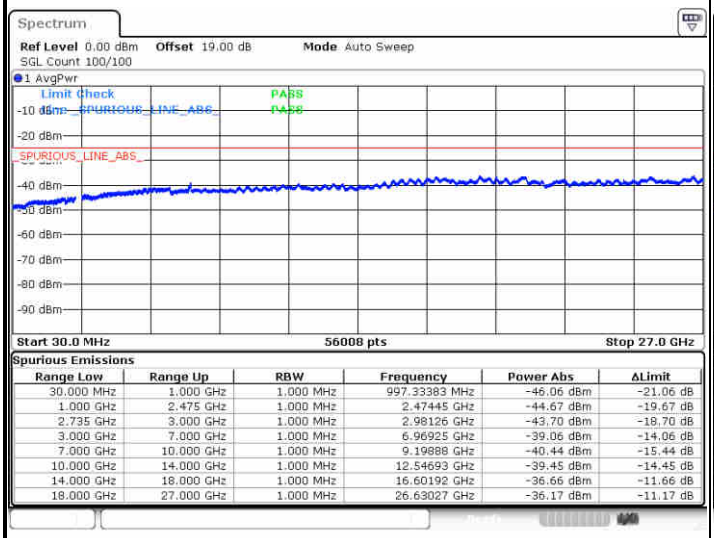
Date: 1.JAN.2020 15:33:05

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 16QAM

#### Middle Channel / 1RB0 and 1RB74

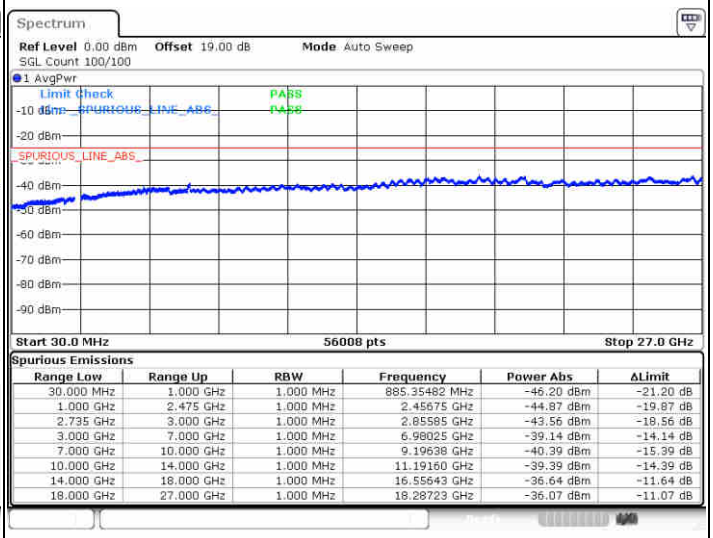



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.33383 MHz | -46.06 dBm | -21.06 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -44.67 dBm | -19.67 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98126 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96925 GHz | -39.06 dBm | -14.06 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19888 GHz | -40.44 dBm | -15.44 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54693 GHz | -39.45 dBm | -14.45 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60192 GHz | -36.66 dBm | -11.66 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63027 GHz | -36.17 dBm | -11.17 dB |

Date: 1.JAN.2020 15:04:11

#### Middle Channel / 1RB99 and 1RB0

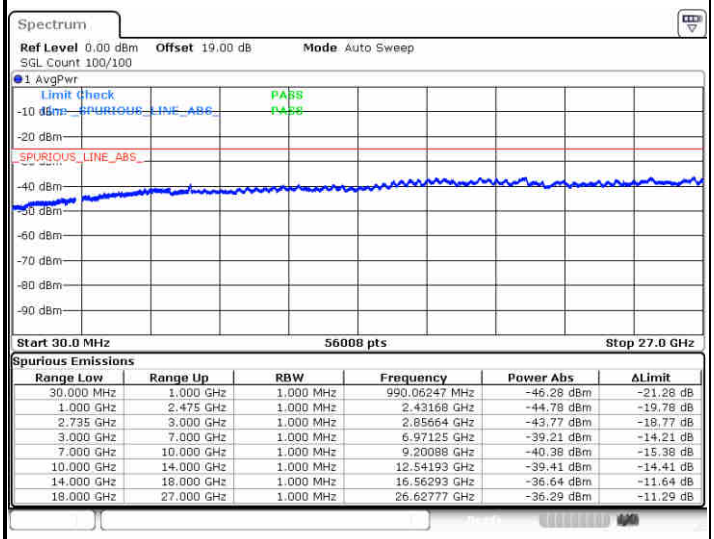



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.35482 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45675 GHz | -44.87 dBm | -19.87 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85585 GHz | -43.56 dBm | -18.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98025 GHz | -39.14 dBm | -14.14 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19638 GHz | -40.39 dBm | -15.39 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19160 GHz | -39.39 dBm | -14.39 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55643 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28723 GHz | -36.07 dBm | -11.07 dB |

Date: 1.JAN.2020 15:07:24

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 990.06247 MHz | -46.28 dBm | -21.28 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43168 GHz | -44.78 dBm | -19.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85664 GHz | -43.77 dBm | -18.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97125 GHz | -39.21 dBm | -14.21 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20088 GHz | -40.38 dBm | -15.38 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54193 GHz | -39.41 dBm | -14.41 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56293 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62777 GHz | -36.29 dBm | -11.29 dB |

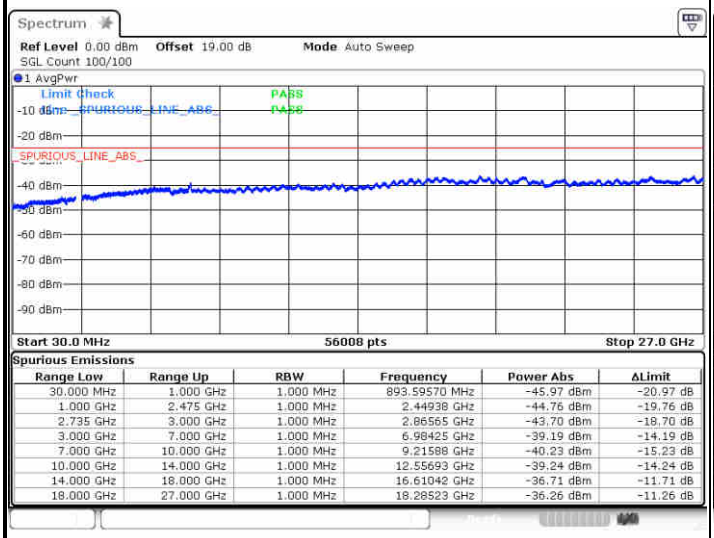
Date: 1.JAN.2020 15:00:50

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 16QAM

#### Highest Channel / 1RB0 and 1RB74

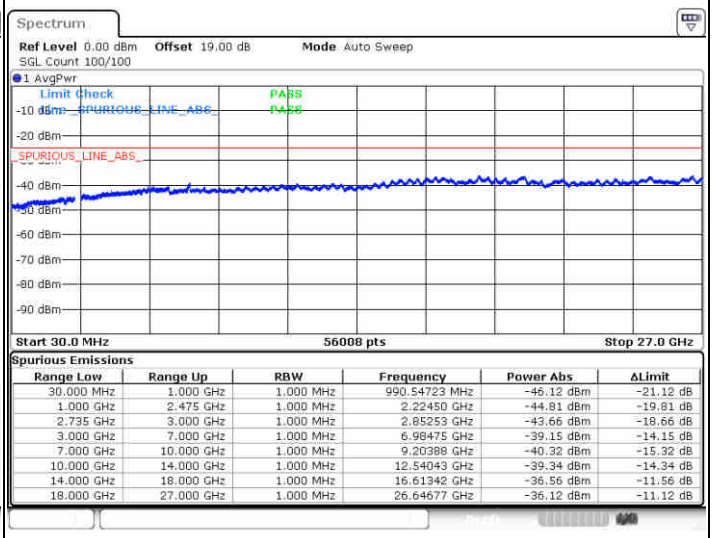



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.59570 MHz | -45.97 dBm | -20.97 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44938 GHz | -44.76 dBm | -19.76 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86565 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98425 GHz | -39.19 dBm | -14.19 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21588 GHz | -40.23 dBm | -15.23 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55693 GHz | -39.24 dBm | -14.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61042 GHz | -36.71 dBm | -11.71 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28523 GHz | -36.26 dBm | -11.26 dB |

Date: 1.JAN.2020 14:37:48

#### Highest Channel / 1RB99 and 1RB0

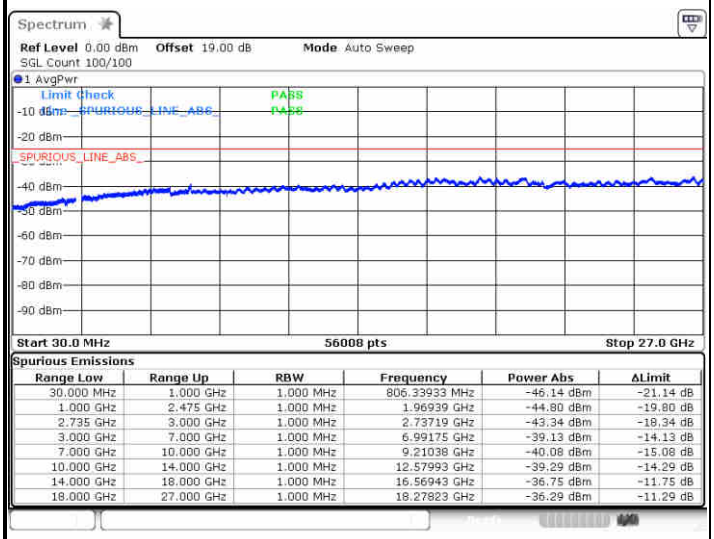



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 990.54723 MHz | -46.12 dBm | -21.12 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.22450 GHz | -44.81 dBm | -19.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85253 GHz | -43.66 dBm | -18.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98475 GHz | -39.15 dBm | -14.15 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20388 GHz | -40.32 dBm | -15.32 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54043 GHz | -39.34 dBm | -14.34 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61342 GHz | -36.56 dBm | -11.56 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64677 GHz | -36.12 dBm | -11.12 dB |

Date: 1.JAN.2020 14:42:46

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 806.33933 MHz | -46.14 dBm | -21.14 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.96939 GHz | -44.80 dBm | -19.80 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73719 GHz | -43.34 dBm | -18.34 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99175 GHz | -39.13 dBm | -14.13 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21038 GHz | -40.08 dBm | -15.08 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.57993 GHz | -39.29 dBm | -14.29 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56943 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27823 GHz | -36.29 dBm | -11.29 dB |

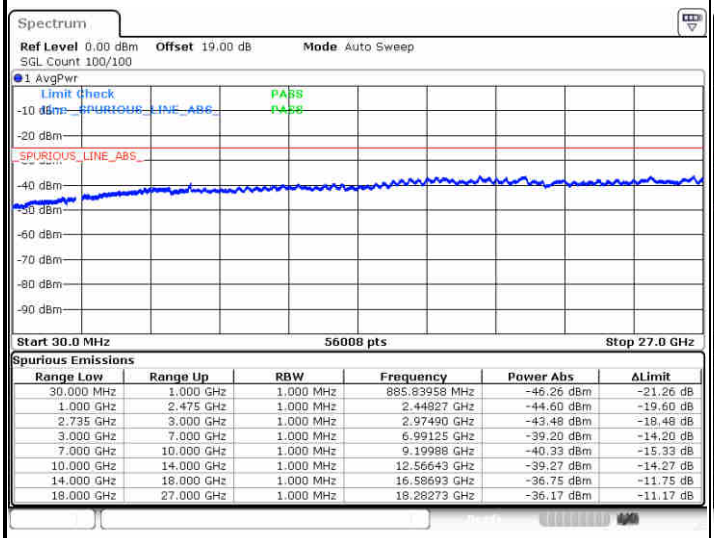
Date: 1.JAN.2020 14:31:38

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 16QAM

#### Lowest Channel / 1RB0 and 1RB99

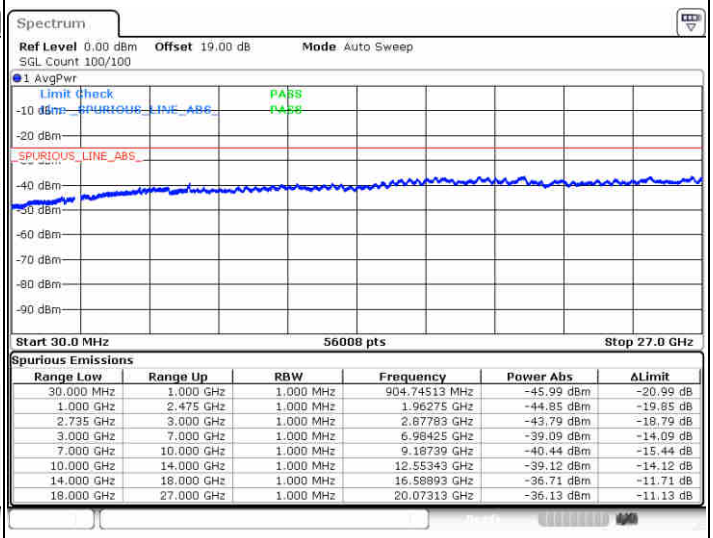



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.83958 MHz | -46.26 dBm | -21.26 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44827 GHz | -44.60 dBm | -19.60 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97490 GHz | -43.48 dBm | -18.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99125 GHz | -39.20 dBm | -14.20 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19988 GHz | -40.33 dBm | -15.33 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56643 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58693 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28273 GHz | -36.17 dBm | -11.17 dB |

Date: 1.JAN.2020 16:41:33

#### Lowest Channel / 1RB99 and 1RB0

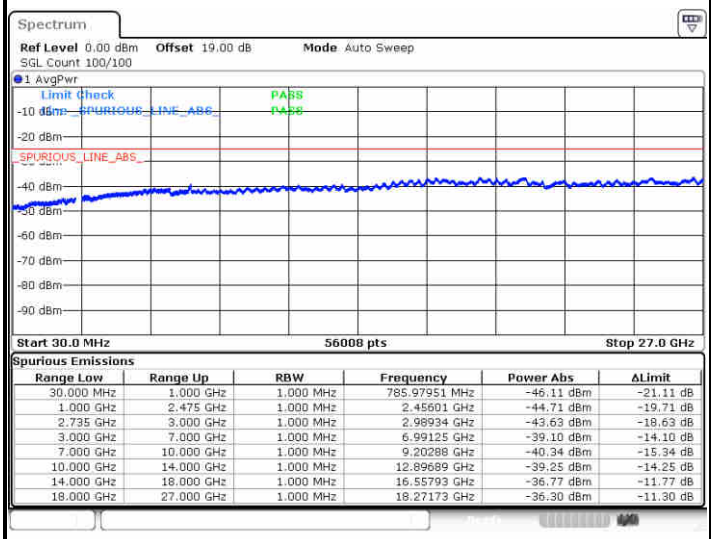



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.74513 MHz | -45.99 dBm | -20.99 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.96275 GHz | -44.85 dBm | -19.85 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87783 GHz | -43.79 dBm | -18.79 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98425 GHz | -39.09 dBm | -14.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18739 GHz | -40.44 dBm | -15.44 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55343 GHz | -39.12 dBm | -14.12 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58893 GHz | -36.71 dBm | -11.71 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.07313 GHz | -36.13 dBm | -11.13 dB |

Date: 1.JAN.2020 16:45:52

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 785.97951 MHz | -46.11 dBm | -21.11 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45601 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98934 GHz | -43.63 dBm | -18.63 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99125 GHz | -39.10 dBm | -14.10 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -40.34 dBm | -15.34 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.89689 GHz | -39.25 dBm | -14.25 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55793 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27173 GHz | -36.30 dBm | -11.30 dB |

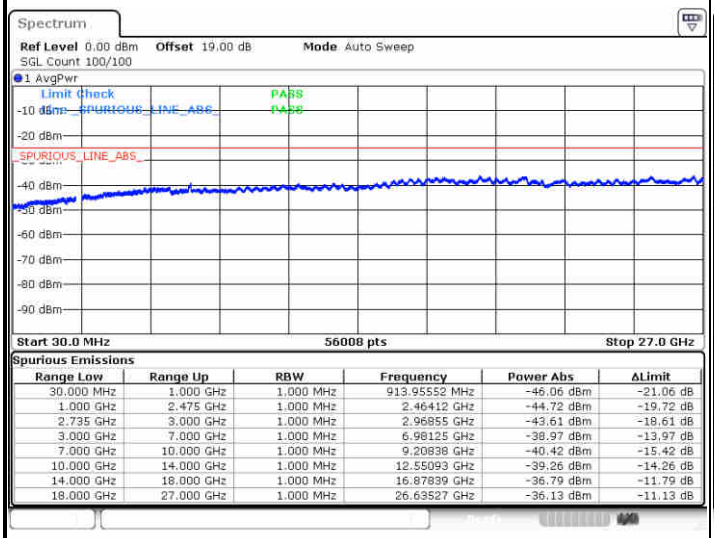
Date: 1.JAN.2020 16:35:36

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 16QAM

#### MiddleChannel / 1RB0 and 1RB99

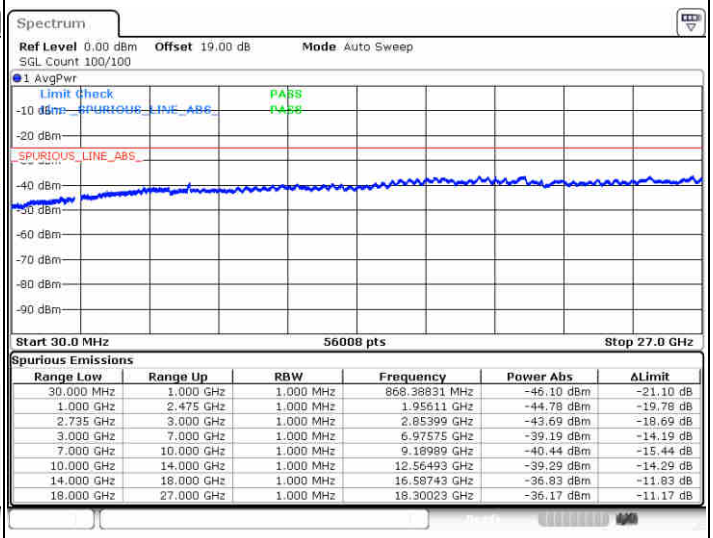



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.95552 MHz | -46.06 dBm | -21.06 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46412 GHz | -44.72 dBm | -19.72 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.96855 GHz | -43.61 dBm | -18.61 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98125 GHz | -38.97 dBm | -13.97 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20838 GHz | -40.42 dBm | -15.42 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55093 GHz | -39.26 dBm | -14.26 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.87839 GHz | -36.79 dBm | -11.79 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63527 GHz | -36.13 dBm | -11.13 dB |

Date: 1.JAN.2020 16:16:18

#### Middle Channel / 1RB99 and 1RB0

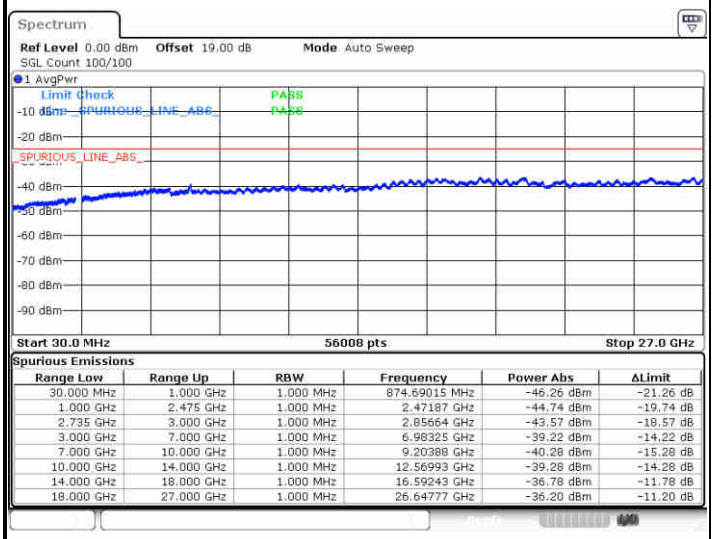



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 868.38831 MHz | -46.10 dBm | -21.10 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.95611 GHz | -44.78 dBm | -19.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85399 GHz | -43.69 dBm | -18.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97575 GHz | -39.19 dBm | -14.19 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18989 GHz | -40.44 dBm | -15.44 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56493 GHz | -39.29 dBm | -14.29 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58743 GHz | -36.83 dBm | -11.83 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.30023 GHz | -36.17 dBm | -11.17 dB |

Date: 1.JAN.2020 16:12:19

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 874.69015 MHz | -46.26 dBm | -21.26 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47187 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85664 GHz | -43.57 dBm | -18.57 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98325 GHz | -39.22 dBm | -14.22 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20388 GHz | -40.28 dBm | -15.28 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56993 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59243 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64777 GHz | -36.20 dBm | -11.20 dB |

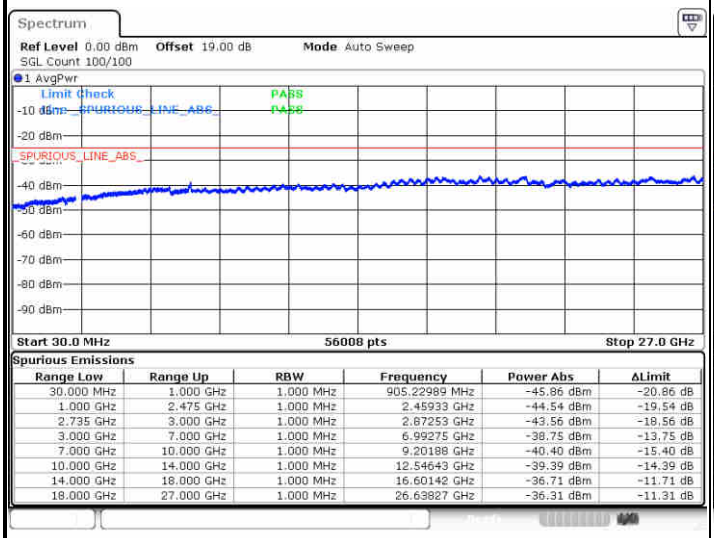
Date: 1.JAN.2020 16:19:52

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 16QAM

#### Highest Channel / 1RB0 and 1RB99

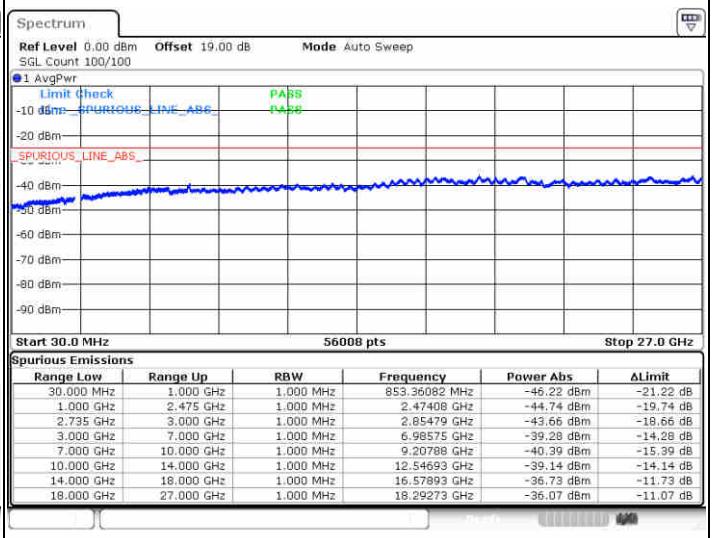



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.22989 MHz | -45.86 dBm | -20.86 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45933 GHz | -44.54 dBm | -19.54 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87253 GHz | -43.56 dBm | -18.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -38.75 dBm | -13.75 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20188 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54643 GHz | -39.39 dBm | -14.39 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60142 GHz | -36.71 dBm | -11.71 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63827 GHz | -36.31 dBm | -11.31 dB |

Date: 1.JAN.2020 15:59:28

#### Highest Channel / 1RB99 and 1RB0

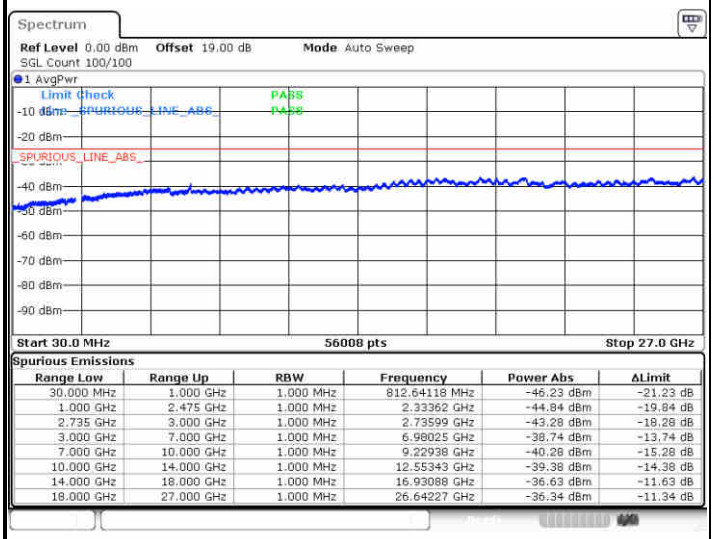



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 853.36082 MHz | -46.22 dBm | -21.22 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47408 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85479 GHz | -43.66 dBm | -18.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98575 GHz | -39.28 dBm | -14.28 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20788 GHz | -40.39 dBm | -15.39 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54693 GHz | -39.14 dBm | -14.14 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57893 GHz | -36.73 dBm | -11.73 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29273 GHz | -36.07 dBm | -11.07 dB |

Date: 1.JAN.2020 16:07:52

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 812.64118 MHz | -46.23 dBm | -21.23 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.33362 GHz | -44.84 dBm | -19.84 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73599 GHz | -43.28 dBm | -18.28 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98025 GHz | -38.74 dBm | -13.74 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22938 GHz | -40.28 dBm | -15.28 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55343 GHz | -39.38 dBm | -14.38 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.93088 GHz | -36.63 dBm | -11.63 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64227 GHz | -36.34 dBm | -11.34 dB |

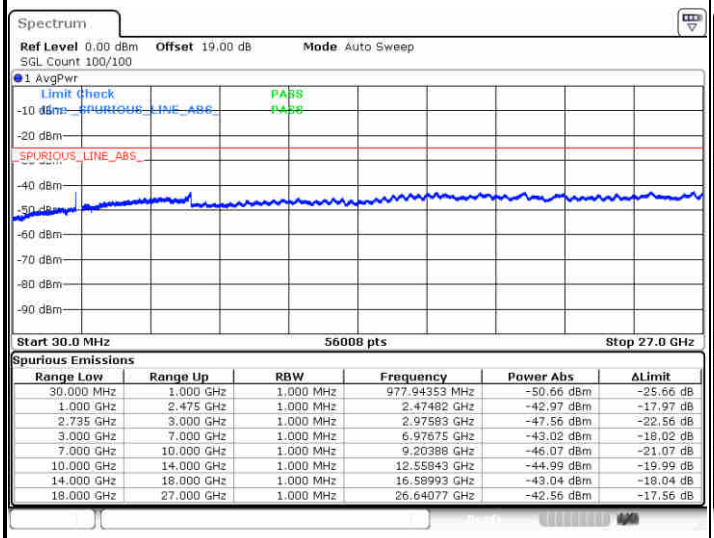
Date: 1.JAN.2020 15:51:24

#### N/A

## LTE Band 41C / 5MHz+20MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB99

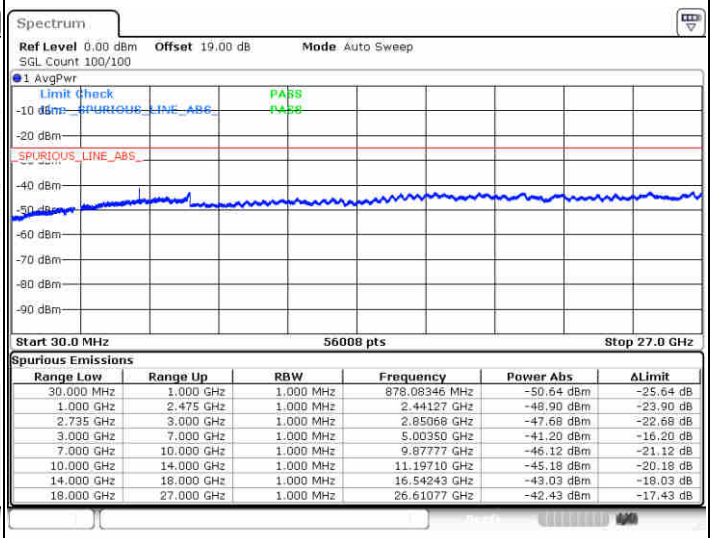



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 977.94353 MHz | -50.66 dBm | -25.66 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -42.97 dBm | -17.97 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97583 GHz | -47.56 dBm | -22.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97675 GHz | -43.02 dBm | -18.02 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20388 GHz | -46.07 dBm | -21.07 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55843 GHz | -44.99 dBm | -19.99 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58993 GHz | -43.04 dBm | -18.04 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64077 GHz | -42.56 dBm | -17.56 dB |

Date: 30.DEC.2019 15:44:29

#### Lowest Channel / 1RB24 and 1RB0

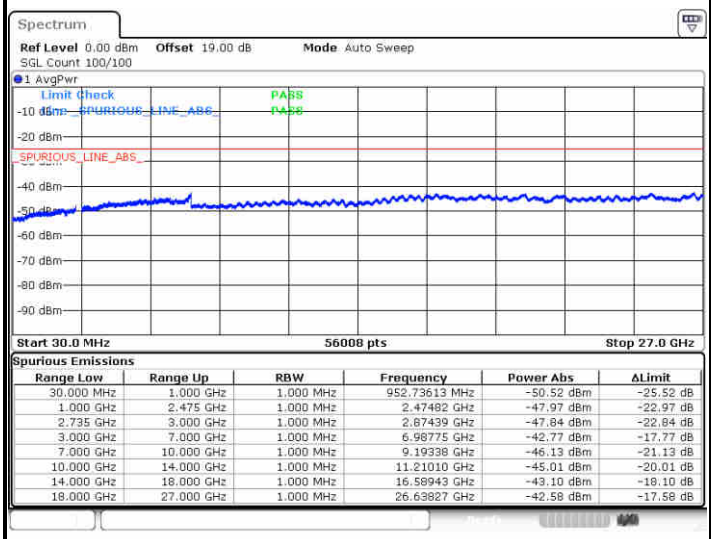



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 878.08346 MHz | -50.64 dBm | -25.64 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44127 GHz | -48.90 dBm | -23.90 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85068 GHz | -47.68 dBm | -22.68 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.00350 GHz | -41.20 dBm | -16.20 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.87777 GHz | -46.12 dBm | -21.12 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19710 GHz | -45.18 dBm | -20.18 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54243 GHz | -43.03 dBm | -18.03 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61077 GHz | -42.43 dBm | -17.43 dB |

Date: 30.DEC.2019 15:53:01

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 952.73613 MHz | -50.52 dBm | -25.52 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -47.97 dBm | -22.97 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87439 GHz | -47.84 dBm | -22.84 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98775 GHz | -42.77 dBm | -17.77 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19338 GHz | -46.13 dBm | -21.13 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.21010 GHz | -45.01 dBm | -20.01 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58943 GHz | -43.10 dBm | -18.10 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63827 GHz | -42.58 dBm | -17.58 dB |

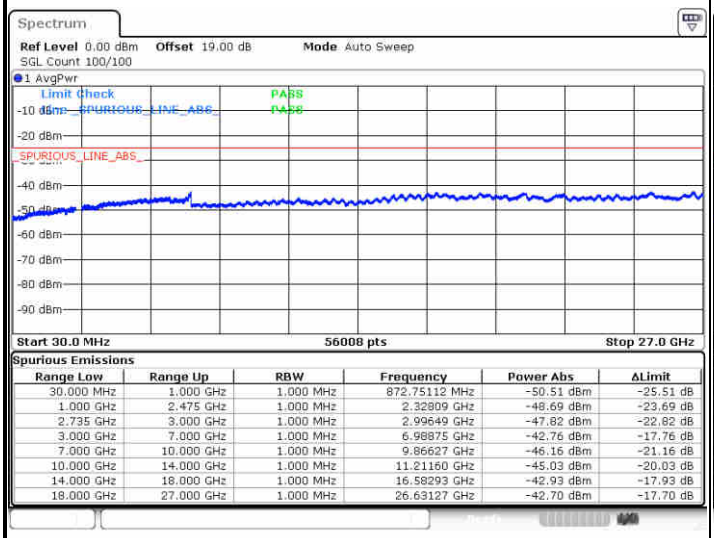
Date: 30.DEC.2019 15:42:42

#### N/A

## LTE Band 41C / 5MHz+20MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB99

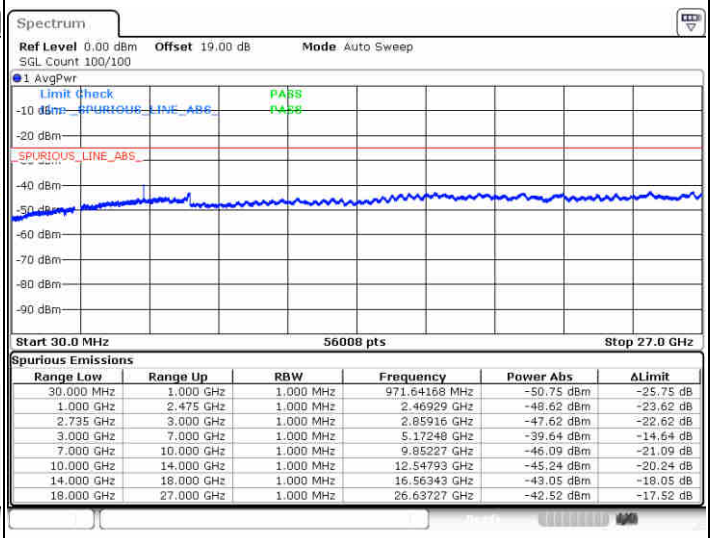



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 872.75112 MHz | -50.51 dBm | -25.51 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.32809 GHz | -48.69 dBm | -23.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.99649 GHz | -47.82 dBm | -22.82 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98875 GHz | -42.76 dBm | -17.76 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.86627 GHz | -46.16 dBm | -21.16 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.21160 GHz | -45.03 dBm | -20.03 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58293 GHz | -42.93 dBm | -17.93 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63127 GHz | -42.70 dBm | -17.70 dB |

Date: 30.DEC.2019 14:40:40

#### Middle Channel / 1RB24 and 1RB0

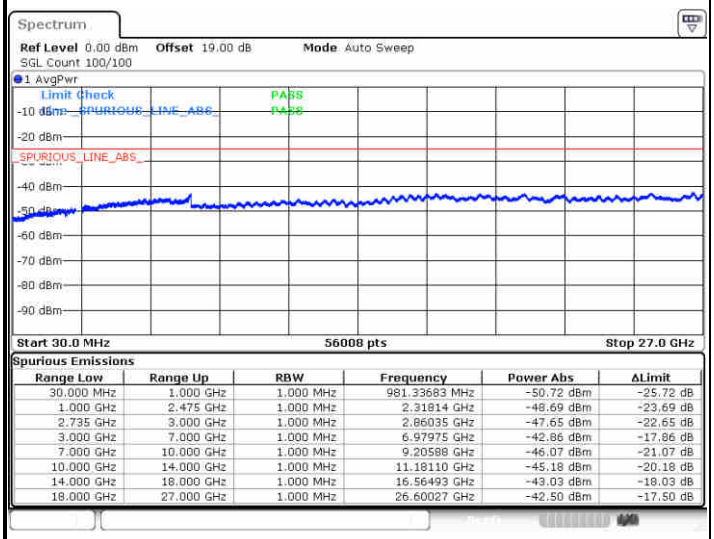



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.64168 MHz | -50.75 dBm | -25.75 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46929 GHz | -48.62 dBm | -23.62 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85916 GHz | -47.62 dBm | -22.62 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.17248 GHz | -39.64 dBm | -14.64 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.85227 GHz | -46.09 dBm | -21.09 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54793 GHz | -45.24 dBm | -20.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56343 GHz | -43.05 dBm | -18.05 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63727 GHz | -42.52 dBm | -17.52 dB |

Date: 30.DEC.2019 14:44:15

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -50.72 dBm | -25.72 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31814 GHz | -48.69 dBm | -23.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86035 GHz | -47.65 dBm | -22.65 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97975 GHz | -42.86 dBm | -17.86 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20588 GHz | -46.07 dBm | -21.07 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18110 GHz | -45.18 dBm | -20.18 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56493 GHz | -43.03 dBm | -18.03 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60027 GHz | -42.50 dBm | -17.50 dB |

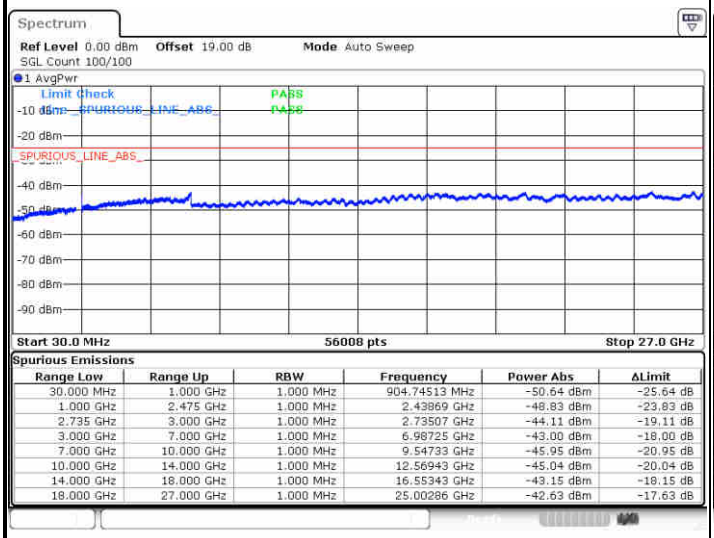
Date: 30.DEC.2019 14:25:02

#### N/A

## LTE Band 41C / 5MHz+20MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB99

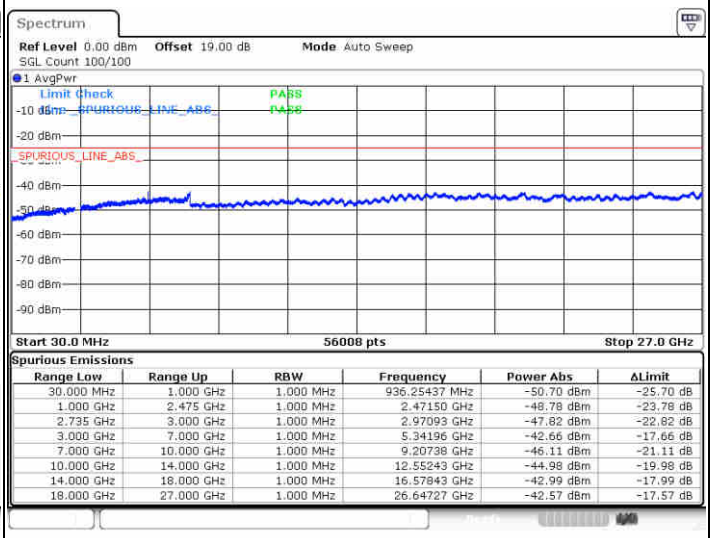



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.74513 MHz | -50.64 dBm | -25.64 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43869 GHz | -48.83 dBm | -23.83 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73507 GHz | -44.11 dBm | -19.11 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98725 GHz | -43.00 dBm | -18.00 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.54733 GHz | -45.95 dBm | -20.95 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56943 GHz | -45.04 dBm | -20.04 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55343 GHz | -43.15 dBm | -18.15 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 25.00286 GHz | -42.63 dBm | -17.63 dB |

Date: 30.DEC.2019 14:13:22

#### Highest Channel / 1RB24 and 1RB0

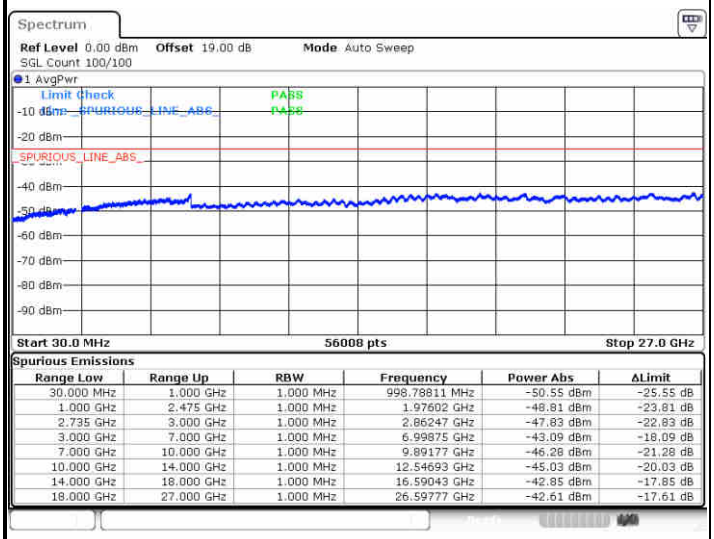



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.25437 MHz | -50.70 dBm | -25.70 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47150 GHz | -48.78 dBm | -23.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97093 GHz | -47.82 dBm | -22.82 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.34196 GHz | -42.66 dBm | -17.66 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20738 GHz | -46.11 dBm | -21.11 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55243 GHz | -44.98 dBm | -19.98 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57843 GHz | -42.99 dBm | -17.99 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64727 GHz | -42.57 dBm | -17.57 dB |

Date: 30.DEC.2019 14:15:05

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.78811 MHz | -50.55 dBm | -25.55 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.97602 GHz | -48.81 dBm | -23.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86247 GHz | -47.83 dBm | -22.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -43.09 dBm | -18.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.89177 GHz | -46.28 dBm | -21.28 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54693 GHz | -45.03 dBm | -20.03 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59043 GHz | -42.85 dBm | -17.85 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.59777 GHz | -42.61 dBm | -17.61 dB |

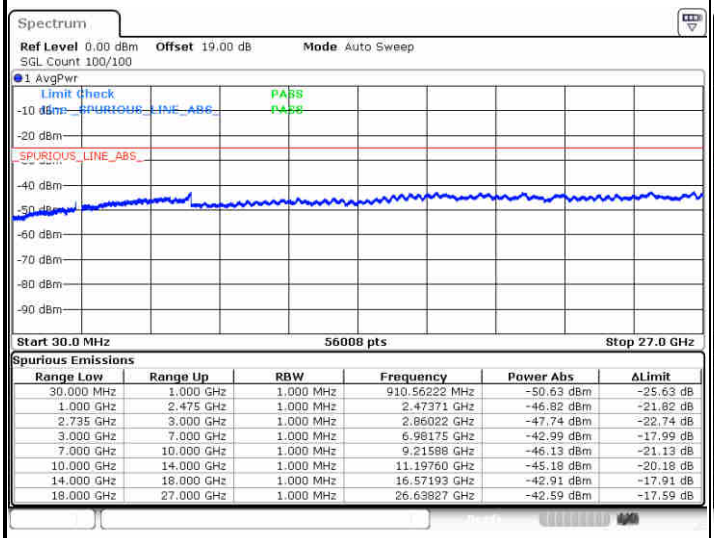
Date: 30.DEC.2019 14:22:47

#### N/A

## LTE Band 41C / 10MHz+15MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB74

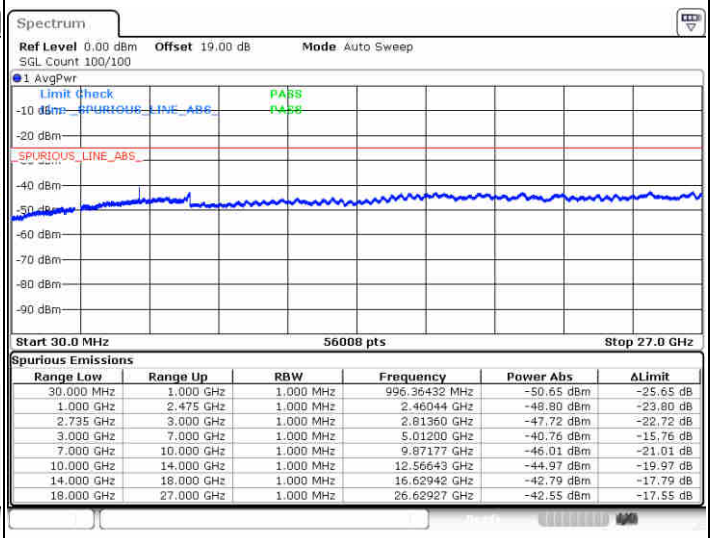



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.56222 MHz | -50.63 dBm | -25.63 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47371 GHz | -46.82 dBm | -21.82 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86022 GHz | -47.74 dBm | -22.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98175 GHz | -42.99 dBm | -17.99 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21588 GHz | -46.13 dBm | -21.13 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19760 GHz | -45.18 dBm | -20.18 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57193 GHz | -42.91 dBm | -17.91 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63827 GHz | -42.59 dBm | -17.59 dB |

Date: 30.DEC.2019 18:01:02

#### Lowest Channel / 1RB49 and 1RB0

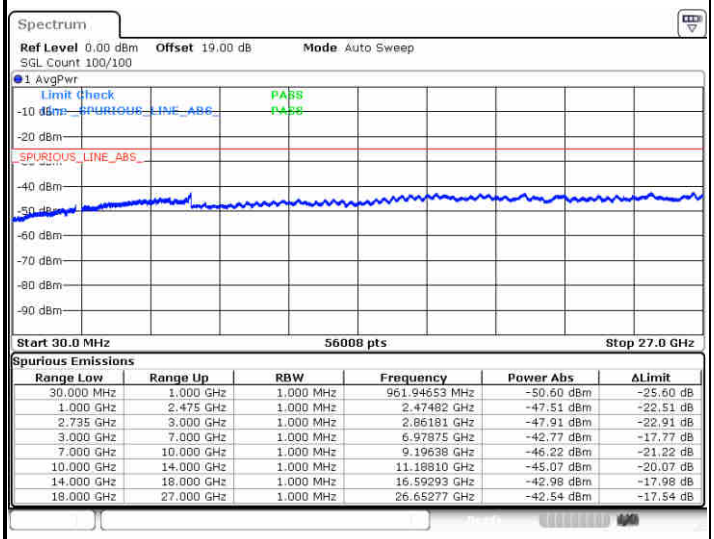



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 996.36432 MHz | -50.65 dBm | -25.65 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46044 GHz | -48.80 dBm | -23.80 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.81360 GHz | -47.72 dBm | -22.72 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.01200 GHz | -40.76 dBm | -15.76 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.87177 GHz | -46.01 dBm | -21.01 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56643 GHz | -44.97 dBm | -19.97 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.62942 GHz | -42.79 dBm | -17.79 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62927 GHz | -42.55 dBm | -17.55 dB |

Date: 30.DEC.2019 18:02:23

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 961.94653 MHz | -50.60 dBm | -25.60 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -47.51 dBm | -22.51 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86181 GHz | -47.91 dBm | -22.91 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97875 GHz | -42.77 dBm | -17.77 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19638 GHz | -46.22 dBm | -21.22 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18810 GHz | -45.07 dBm | -20.07 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59293 GHz | -42.98 dBm | -17.98 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.65277 GHz | -42.54 dBm | -17.54 dB |

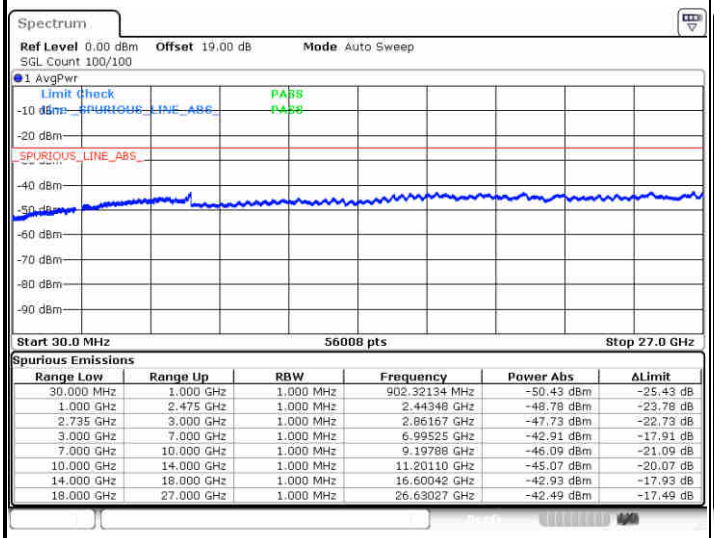
Date: 30.DEC.2019 17:45:39

#### N/A

## LTE Band 41C / 10MHz+15MHz

### 64QAM

#### MiddleChannel / 1RB0 and 1RB74

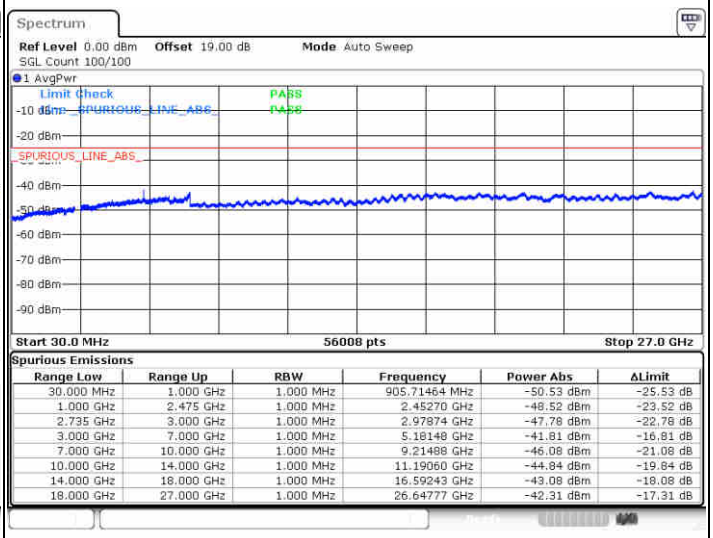



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.32134 MHz | -50.43 dBm | -25.43 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44348 GHz | -48.78 dBm | -23.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86167 GHz | -47.73 dBm | -22.73 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99525 GHz | -42.91 dBm | -17.91 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19788 GHz | -46.09 dBm | -21.09 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20110 GHz | -45.07 dBm | -20.07 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60042 GHz | -42.93 dBm | -17.93 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63027 GHz | -42.49 dBm | -17.49 dB |

Date: 30.DEC.2019 17:36:55

#### Middle Channel / 1RB49 and 1RB0

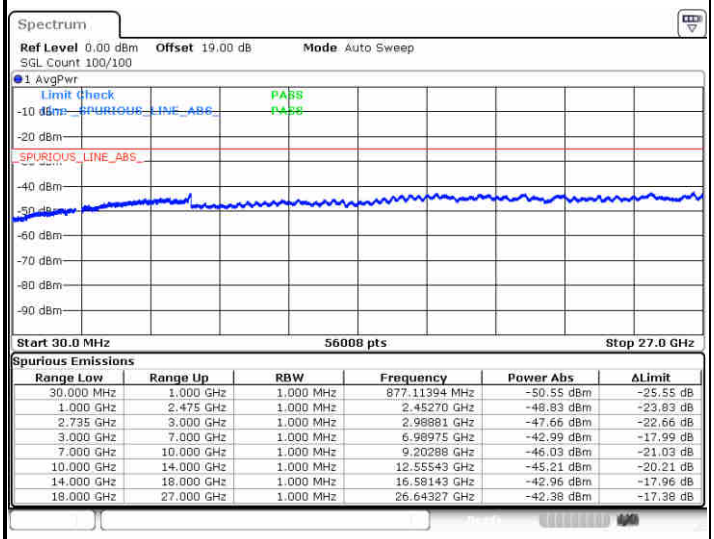



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.71464 MHz | -50.53 dBm | -25.53 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45270 GHz | -48.52 dBm | -23.52 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97874 GHz | -47.78 dBm | -22.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.18148 GHz | -41.81 dBm | -16.81 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21488 GHz | -46.08 dBm | -21.08 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19060 GHz | -44.84 dBm | -19.84 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59243 GHz | -43.08 dBm | -18.08 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64777 GHz | -42.31 dBm | -17.31 dB |

Date: 30.DEC.2019 17:35:44

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 877.11394 MHz | -50.55 dBm | -25.55 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45270 GHz | -48.83 dBm | -23.83 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98881 GHz | -47.66 dBm | -22.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98975 GHz | -42.99 dBm | -17.99 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -46.03 dBm | -21.03 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55543 GHz | -45.21 dBm | -20.21 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58143 GHz | -42.96 dBm | -17.96 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64327 GHz | -42.38 dBm | -17.38 dB |

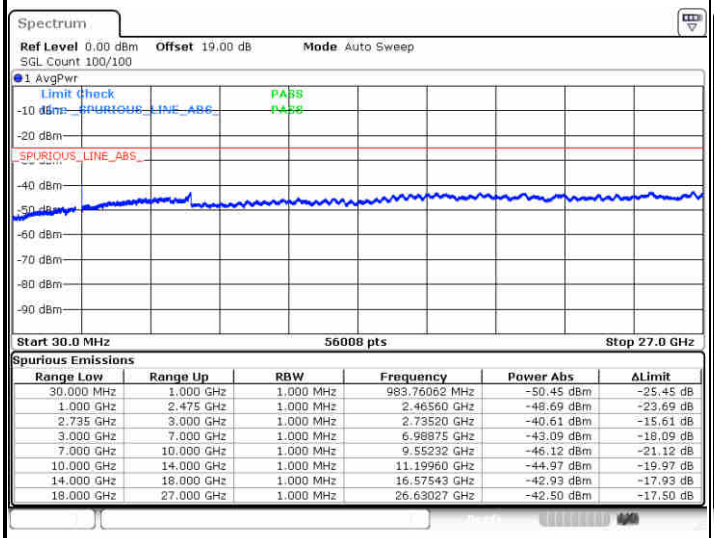
Date: 30.DEC.2019 17:43:23

#### N/A

## LTE Band 41C / 10MHz+15MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB74

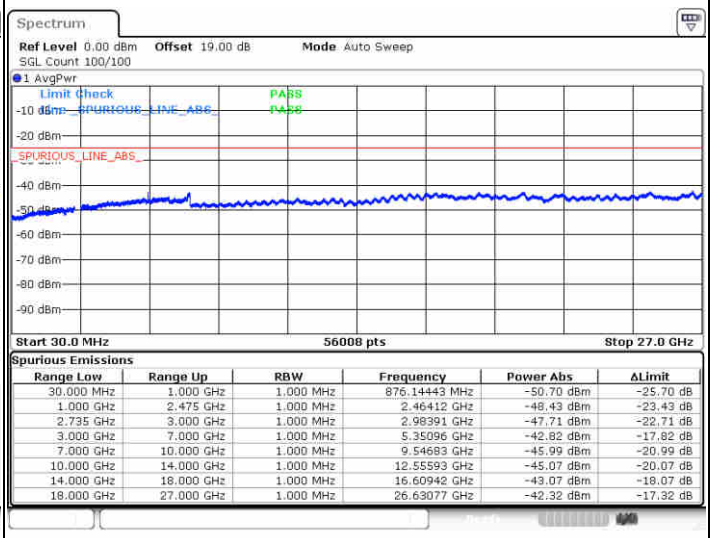



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.76062 MHz | -50.45 dBm | -25.45 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46560 GHz | -48.69 dBm | -23.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73520 GHz | -40.61 dBm | -15.61 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98875 GHz | -43.09 dBm | -18.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.55232 GHz | -46.12 dBm | -21.12 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19960 GHz | -44.97 dBm | -19.97 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57543 GHz | -42.93 dBm | -17.93 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63027 GHz | -42.50 dBm | -17.50 dB |

Date: 30.DEC.2019 17:24:33

#### Highest Channel / 1RB49 and 1RB0

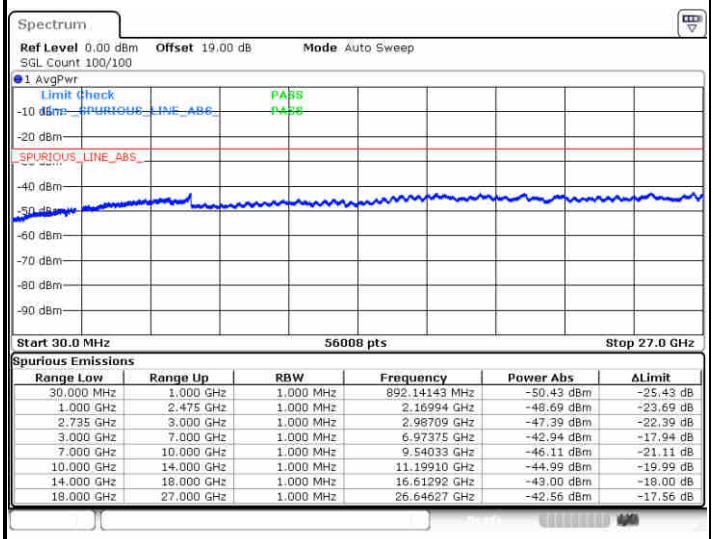



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 876.14443 MHz | -50.70 dBm | -25.70 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46412 GHz | -48.43 dBm | -23.43 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98391 GHz | -47.71 dBm | -22.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.35096 GHz | -42.82 dBm | -17.82 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.54683 GHz | -45.99 dBm | -20.99 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55593 GHz | -45.07 dBm | -20.07 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60942 GHz | -43.07 dBm | -18.07 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63077 GHz | -42.32 dBm | -17.32 dB |

Date: 30.DEC.2019 17:25:55

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.14143 MHz | -50.43 dBm | -25.43 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.16994 GHz | -48.69 dBm | -23.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98709 GHz | -47.39 dBm | -22.39 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97375 GHz | -42.94 dBm | -17.94 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.54033 GHz | -46.11 dBm | -21.11 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19910 GHz | -44.99 dBm | -19.99 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61292 GHz | -43.00 dBm | -18.00 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64627 GHz | -42.56 dBm | -17.56 dB |

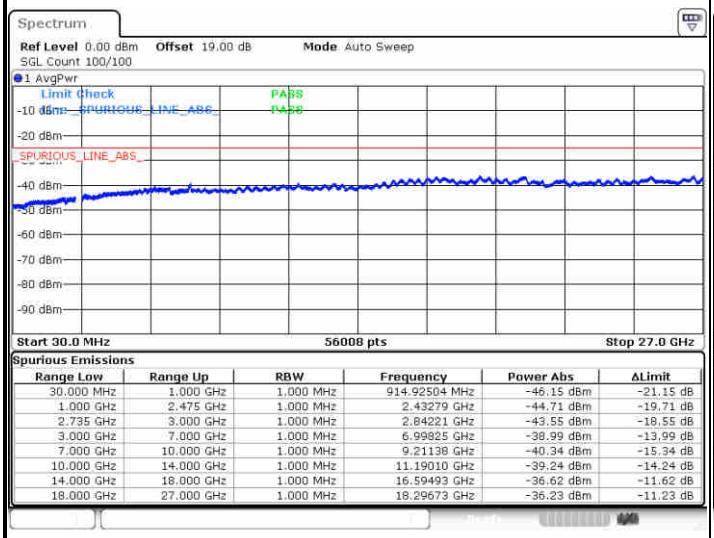
Date: 30.DEC.2019 17:16:08

#### N/A

## LTE Band 41C / 10MHz+20MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB99

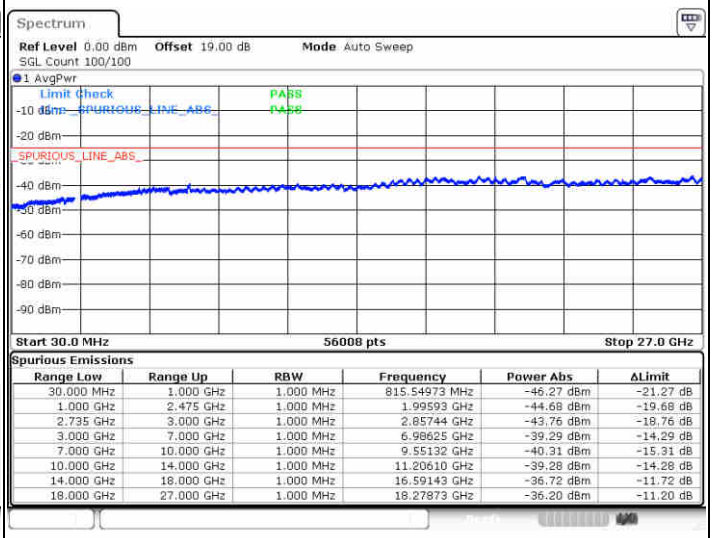



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -46.15 dBm | -21.15 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43279 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84221 GHz | -43.55 dBm | -18.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99825 GHz | -38.99 dBm | -13.99 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21138 GHz | -40.34 dBm | -15.34 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19010 GHz | -39.24 dBm | -14.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59493 GHz | -36.62 dBm | -11.62 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29673 GHz | -36.23 dBm | -11.23 dB |

Date: 31.DEC.2019 22:20:38

#### Lowest Channel / 1RB49 and 1RB0

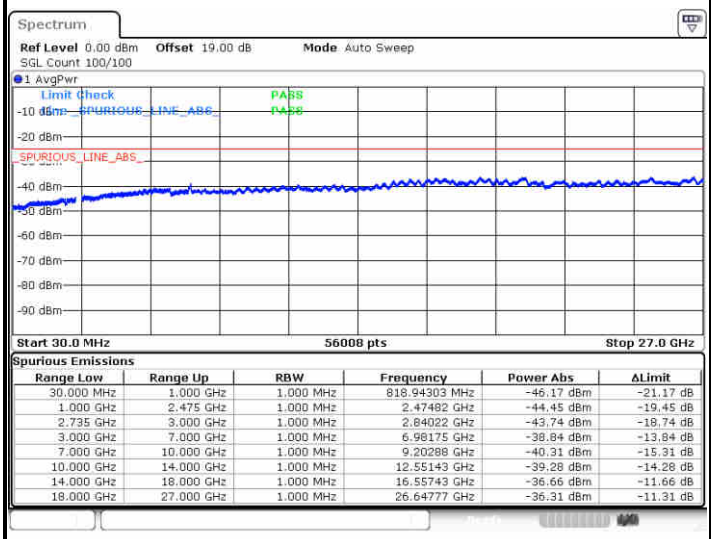



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 815.54973 MHz | -46.27 dBm | -21.27 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.99593 GHz | -44.68 dBm | -19.68 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85744 GHz | -43.76 dBm | -18.76 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98625 GHz | -39.29 dBm | -14.29 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.55132 GHz | -40.31 dBm | -15.31 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20610 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59143 GHz | -36.72 dBm | -11.72 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27873 GHz | -36.20 dBm | -11.20 dB |

Date: 31.DEC.2019 22:24:56

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 818.94303 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -44.45 dBm | -19.45 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84022 GHz | -43.74 dBm | -18.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98175 GHz | -38.84 dBm | -13.84 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -40.31 dBm | -15.31 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55143 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55743 GHz | -36.66 dBm | -11.66 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64777 GHz | -36.31 dBm | -11.31 dB |

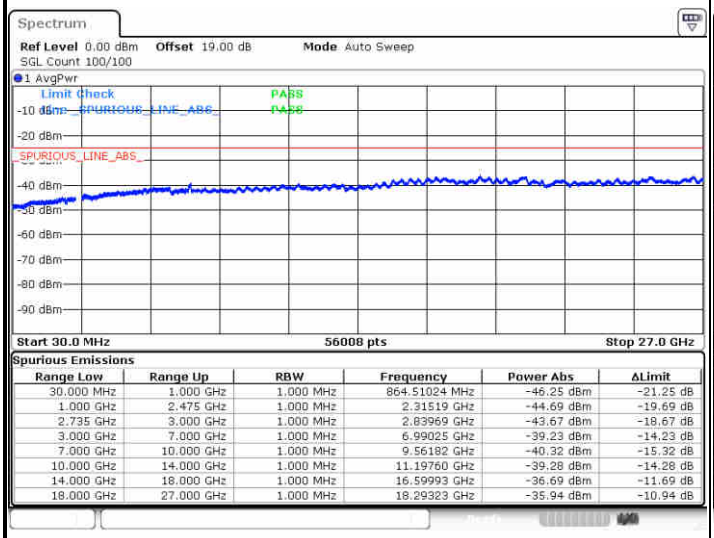
Date: 31.DEC.2019 22:13:32

#### N/A

## LTE Band 41C / 10MHz+20MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB99

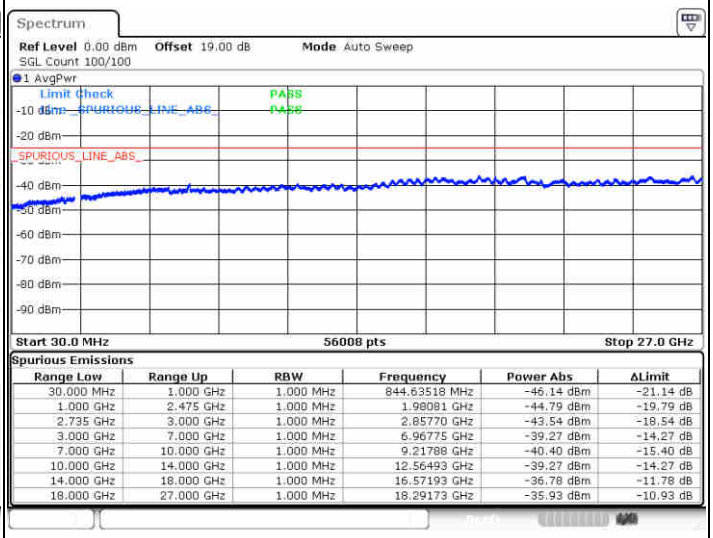



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 864.51024 MHz | -46.25 dBm | -21.25 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31519 GHz | -44.69 dBm | -19.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.83969 GHz | -43.67 dBm | -18.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.56182 GHz | -40.32 dBm | -15.32 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19760 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59993 GHz | -36.69 dBm | -11.69 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29323 GHz | -35.94 dBm | -10.94 dB |

Date: 31.DEC.2019 22:05:38

#### Middle Channel / 1RB49 and 1RB0

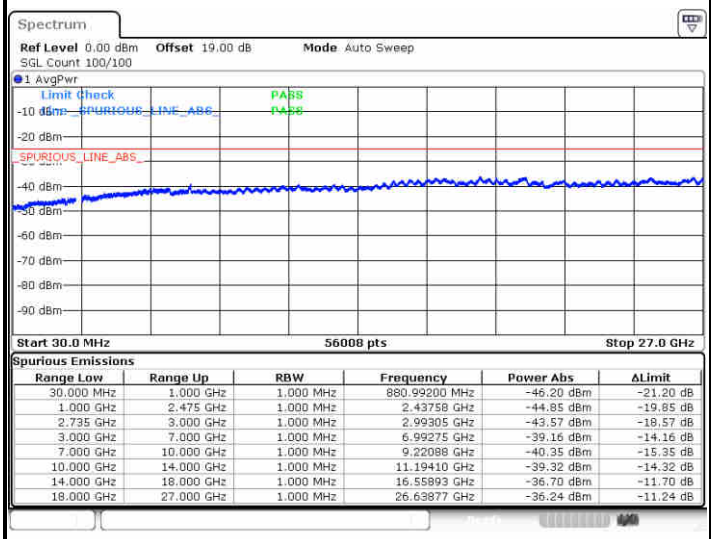



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 844.63518 MHz | -46.14 dBm | -21.14 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.98081 GHz | -44.79 dBm | -19.79 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85770 GHz | -43.54 dBm | -18.54 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96775 GHz | -39.27 dBm | -14.27 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21788 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56493 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57193 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29173 GHz | -35.93 dBm | -10.93 dB |

Date: 31.DEC.2019 22:04:24

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.99200 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43758 GHz | -44.85 dBm | -19.85 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.99305 GHz | -43.57 dBm | -18.57 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -39.16 dBm | -14.16 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22088 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19410 GHz | -39.32 dBm | -14.32 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55893 GHz | -36.70 dBm | -11.70 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63877 GHz | -36.24 dBm | -11.24 dB |

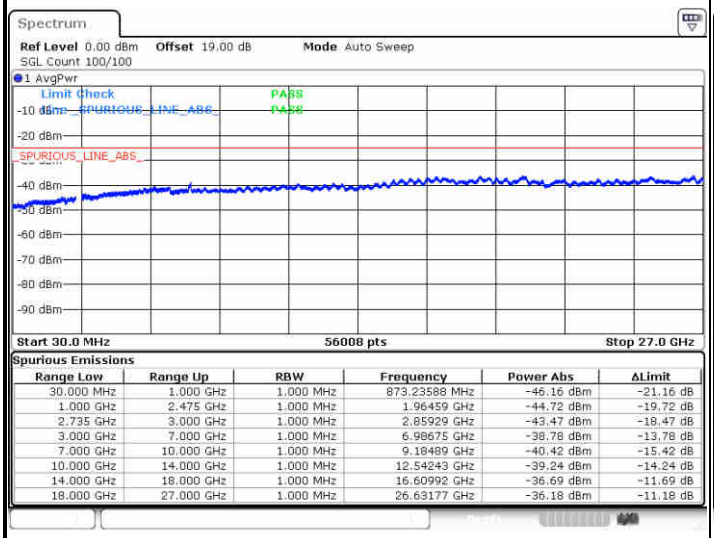
Date: 31.DEC.2019 22:11:01

#### N/A

## LTE Band 41C / 10MHz+20MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB99

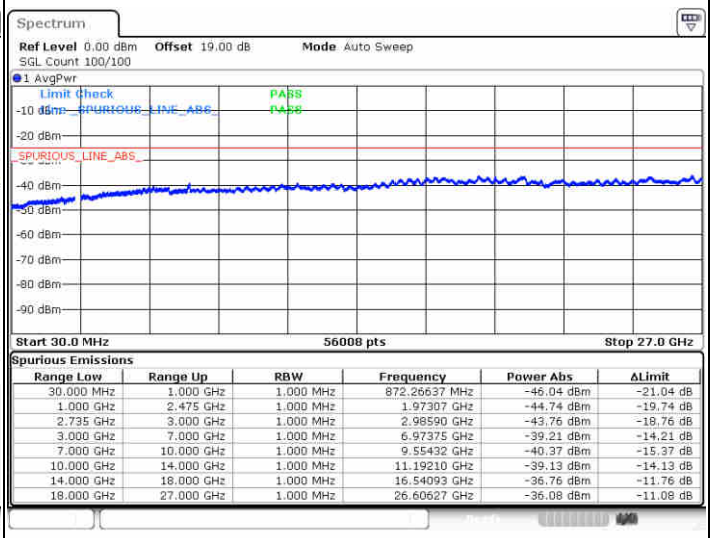



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 873.23588 MHz | -46.16 dBm | -21.16 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.96459 GHz | -44.72 dBm | -19.72 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85929 GHz | -43.47 dBm | -18.47 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98675 GHz | -38.78 dBm | -13.78 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18489 GHz | -40.42 dBm | -15.42 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54243 GHz | -39.24 dBm | -14.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60992 GHz | -36.69 dBm | -11.69 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63177 GHz | -36.18 dBm | -11.18 dB |

Date: 31.DEC.2019 21:54:44

#### Highest Channel / 1RB49 and 1RB0

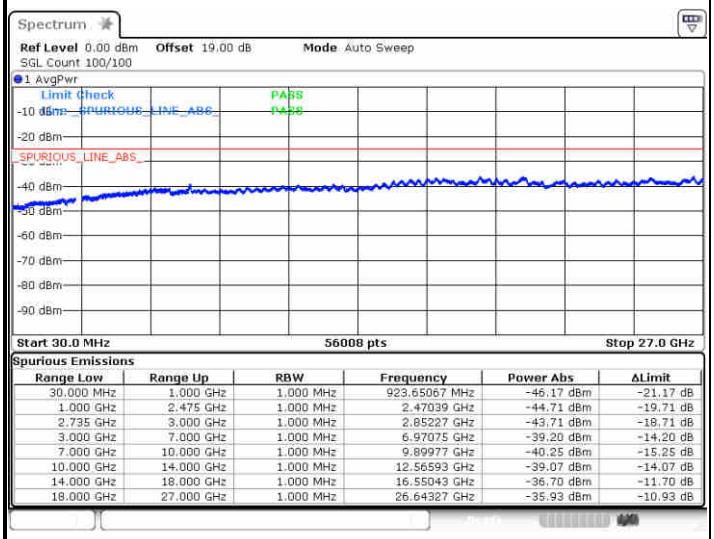



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 872.26637 MHz | -46.04 dBm | -21.04 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.97307 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.98590 GHz | -43.76 dBm | -18.76 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97375 GHz | -39.21 dBm | -14.21 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.55432 GHz | -40.37 dBm | -15.37 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19210 GHz | -39.13 dBm | -14.13 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54093 GHz | -36.76 dBm | -11.76 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60627 GHz | -36.08 dBm | -11.08 dB |

Date: 31.DEC.2019 21:56:52

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 923.65067 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47039 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85227 GHz | -43.71 dBm | -18.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97075 GHz | -39.20 dBm | -14.20 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.89977 GHz | -40.25 dBm | -15.25 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56593 GHz | -39.07 dBm | -14.07 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55043 GHz | -36.70 dBm | -11.70 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64327 GHz | -35.93 dBm | -10.93 dB |

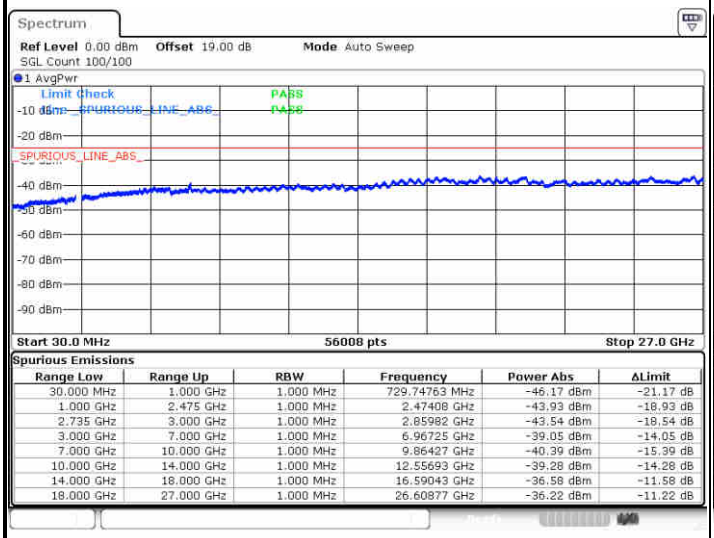
Date: 31.DEC.2019 21:34:01

#### N/A

## LTE Band 41C / 15MHz+10MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB49

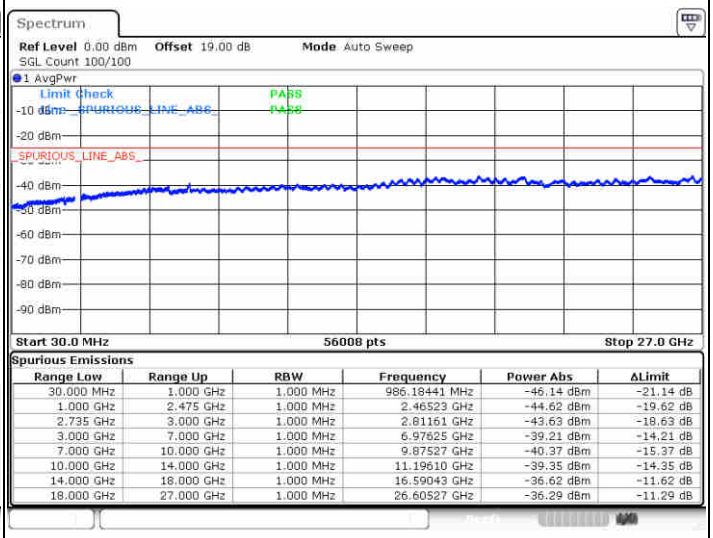



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 729.74763 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47408 GHz | -43.93 dBm | -18.93 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85982 GHz | -43.54 dBm | -18.54 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96725 GHz | -39.05 dBm | -14.05 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.86427 GHz | -40.39 dBm | -15.39 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55693 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59043 GHz | -36.58 dBm | -11.58 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60877 GHz | -36.22 dBm | -11.22 dB |

Date: 31.DEC.2019 21:13:12

#### Lowest Channel / 1RB74 and 1RB0

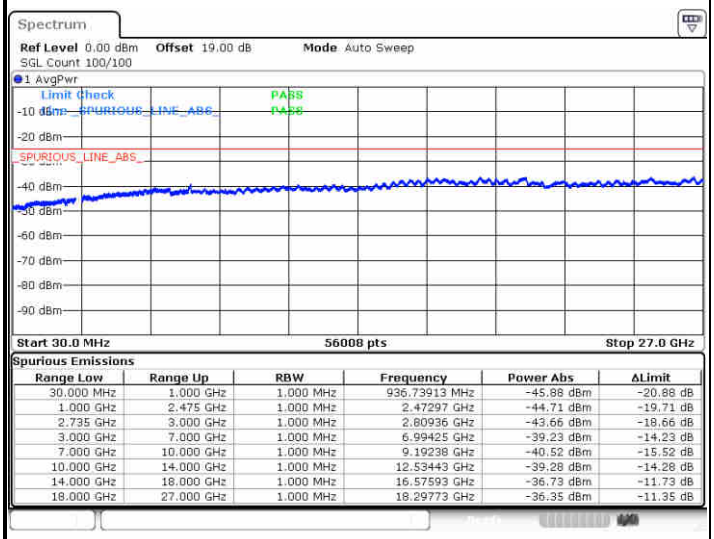



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 986.18441 MHz | -46.14 dBm | -21.14 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46523 GHz | -44.62 dBm | -19.62 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.81161 GHz | -43.63 dBm | -18.63 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97625 GHz | -39.21 dBm | -14.21 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.87527 GHz | -40.37 dBm | -15.37 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19610 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59043 GHz | -36.62 dBm | -11.62 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60527 GHz | -36.29 dBm | -11.29 dB |

Date: 31.DEC.2019 21:14:38

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -45.88 dBm | -20.88 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47297 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.80936 GHz | -43.66 dBm | -18.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99425 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19238 GHz | -40.52 dBm | -15.52 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.53443 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57593 GHz | -36.73 dBm | -11.73 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29773 GHz | -36.35 dBm | -11.35 dB |

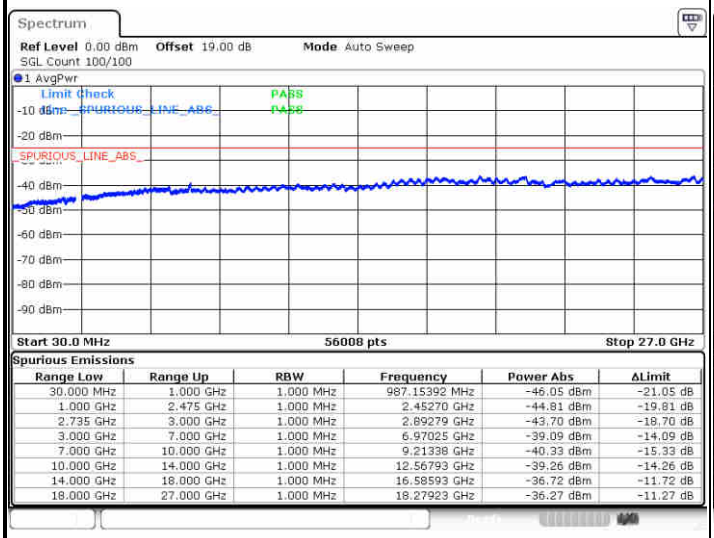
Date: 31.DEC.2019 21:06:27

#### N/A

## LTE Band 41C / 15MHz+10MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB49

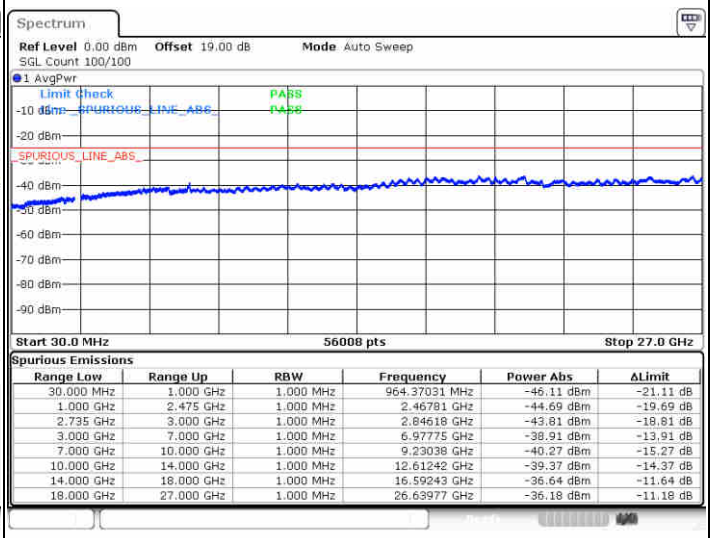



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 987.15392 MHz | -46.05 dBm | -21.05 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45270 GHz | -44.81 dBm | -19.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.89279 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97025 GHz | -39.09 dBm | -14.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21338 GHz | -40.33 dBm | -15.33 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56793 GHz | -39.26 dBm | -14.26 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58593 GHz | -36.72 dBm | -11.72 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27923 GHz | -36.27 dBm | -11.27 dB |

Date: 31.DEC.2019 20:58:36

#### Middle Channel / 1RB74 and 1RB0

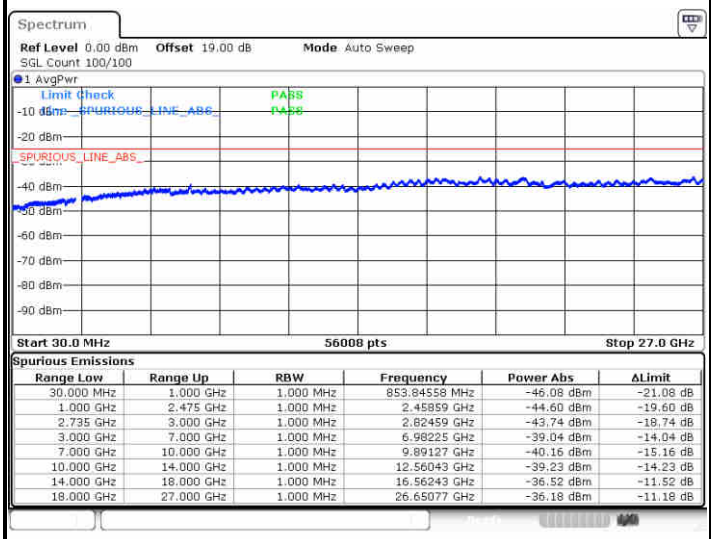



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.37031 MHz | -46.11 dBm | -21.11 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46781 GHz | -44.69 dBm | -19.69 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84618 GHz | -43.81 dBm | -18.81 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97775 GHz | -38.91 dBm | -13.91 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.23038 GHz | -40.27 dBm | -15.27 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.61242 GHz | -39.37 dBm | -14.37 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59243 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63977 GHz | -36.18 dBm | -11.18 dB |

Date: 31.DEC.2019 20:57:18

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 853.84558 MHz | -46.08 dBm | -21.08 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45859 GHz | -44.60 dBm | -19.60 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.82459 GHz | -43.74 dBm | -18.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98225 GHz | -39.04 dBm | -14.04 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.89127 GHz | -40.16 dBm | -15.16 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56043 GHz | -39.23 dBm | -14.23 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56243 GHz | -36.52 dBm | -11.52 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.65077 GHz | -36.18 dBm | -11.18 dB |

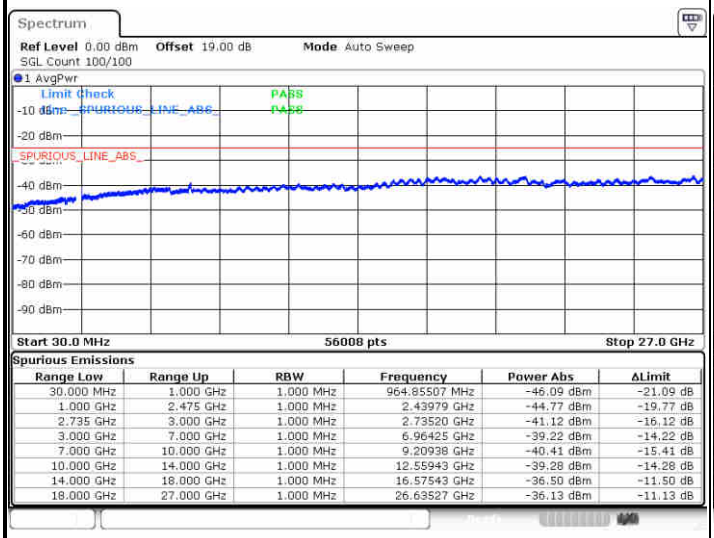
Date: 31.DEC.2019 21:04:07

#### N/A

## LTE Band 41C / 15MHz+10MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB49

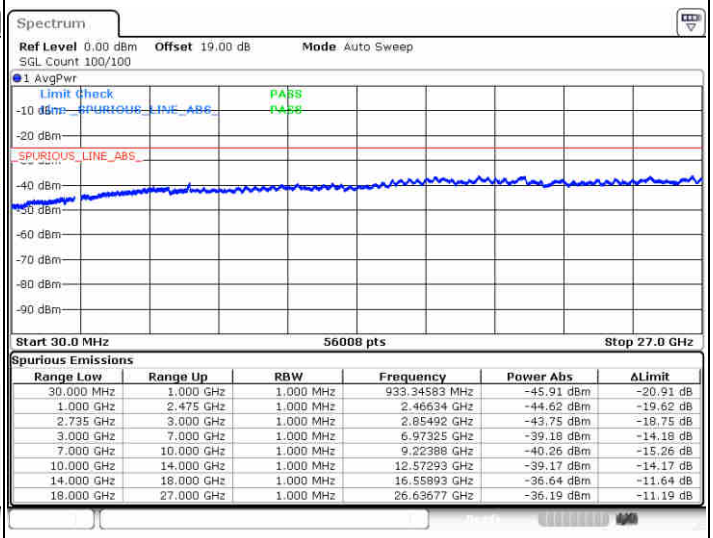



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.85507 MHz | -46.09 dBm | -21.09 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43979 GHz | -44.77 dBm | -19.77 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73520 GHz | -41.12 dBm | -16.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96425 GHz | -39.22 dBm | -14.22 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20938 GHz | -40.41 dBm | -15.41 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55943 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57543 GHz | -36.50 dBm | -11.50 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63527 GHz | -36.13 dBm | -11.13 dB |

Date: 31.DEC.2019 20:47:39

#### Highest Channel / 1RB74 and 1RB0

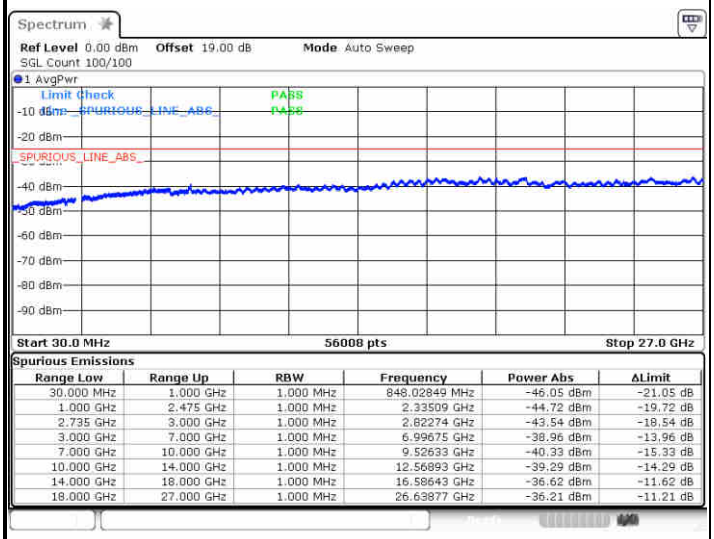



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.34583 MHz | -45.91 dBm | -20.91 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46634 GHz | -44.62 dBm | -19.62 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85492 GHz | -43.75 dBm | -18.75 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97325 GHz | -39.18 dBm | -14.18 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22388 GHz | -40.26 dBm | -15.26 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.57293 GHz | -39.17 dBm | -14.17 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55893 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63677 GHz | -36.19 dBm | -11.19 dB |

Date: 31.DEC.2019 20:49:51

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 848.02849 MHz | -46.05 dBm | -21.05 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.33509 GHz | -44.72 dBm | -19.72 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.82274 GHz | -43.54 dBm | -18.54 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99675 GHz | -38.96 dBm | -13.96 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.52633 GHz | -40.33 dBm | -15.33 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56893 GHz | -39.29 dBm | -14.29 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58643 GHz | -36.62 dBm | -11.62 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63877 GHz | -36.21 dBm | -11.21 dB |

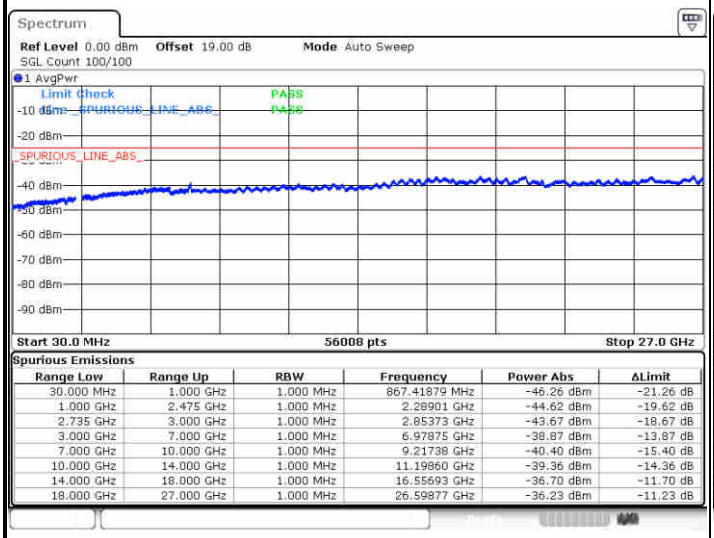
Date: 31.DEC.2019 20:33:30

#### N/A

## LTE Band 41C / 15MHz+15MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB74

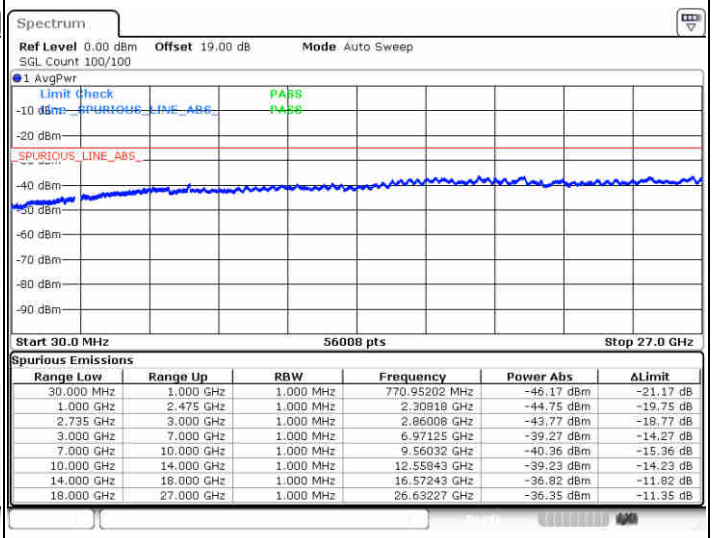



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 867.41879 MHz | -46.26 dBm | -21.26 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.28901 GHz | -44.62 dBm | -19.62 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85373 GHz | -43.67 dBm | -18.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97875 GHz | -38.87 dBm | -13.87 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21738 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19860 GHz | -39.36 dBm | -14.36 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55693 GHz | -36.70 dBm | -11.70 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.59877 GHz | -36.23 dBm | -11.23 dB |

Date: 1.JAN.2020 00:07:00

#### Lowest Channel / 1RB74 and 1RB0

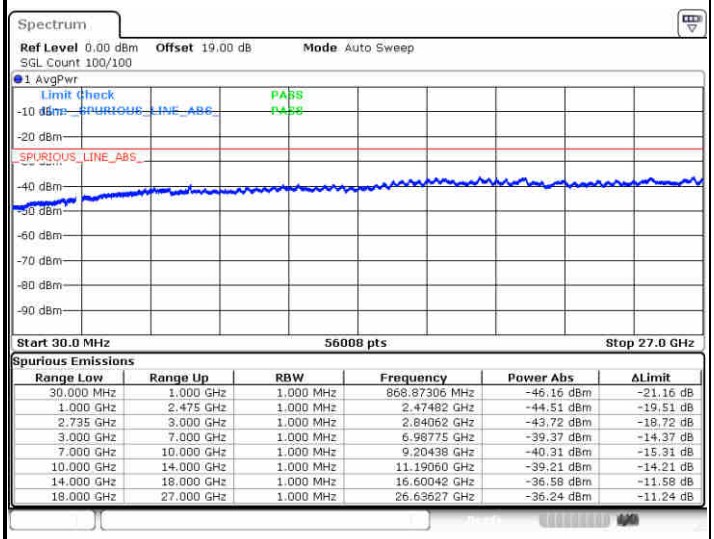



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 770.95202 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.30818 GHz | -44.75 dBm | -19.75 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86008 GHz | -43.77 dBm | -18.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97125 GHz | -39.27 dBm | -14.27 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.56032 GHz | -40.36 dBm | -15.36 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55843 GHz | -39.23 dBm | -14.23 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57243 GHz | -36.82 dBm | -11.82 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63227 GHz | -36.35 dBm | -11.35 dB |

Date: 1.JAN.2020 00:08:41

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 868.87306 MHz | -46.16 dBm | -21.16 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -44.51 dBm | -19.51 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84062 GHz | -43.72 dBm | -18.72 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98775 GHz | -39.37 dBm | -14.37 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20438 GHz | -40.31 dBm | -15.31 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19060 GHz | -39.21 dBm | -14.21 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60042 GHz | -36.58 dBm | -11.58 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63627 GHz | -36.24 dBm | -11.24 dB |

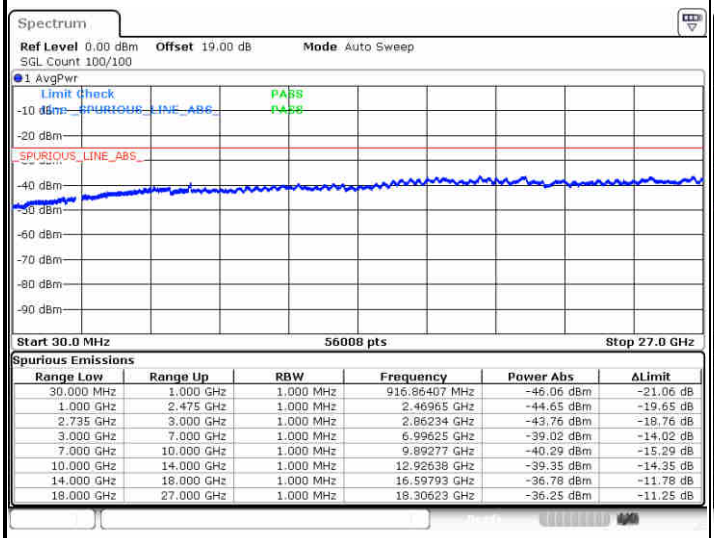
Date: 31.DEC.2019 23:22:52

#### N/A

## LTE Band 41C / 15MHz+15MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB74

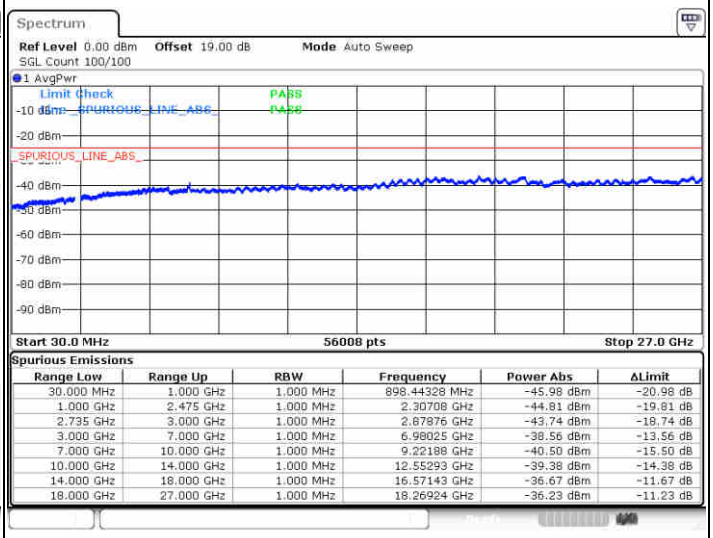



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -46.06 dBm | -21.06 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46965 GHz | -44.65 dBm | -19.65 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86234 GHz | -43.76 dBm | -18.76 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99625 GHz | -39.02 dBm | -14.02 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.89277 GHz | -40.29 dBm | -15.29 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.92638 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59793 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.30623 GHz | -36.25 dBm | -11.25 dB |

Date: 31.DEC.2019 23:15:03

#### Middle Channel / 1RB74 and 1RB0

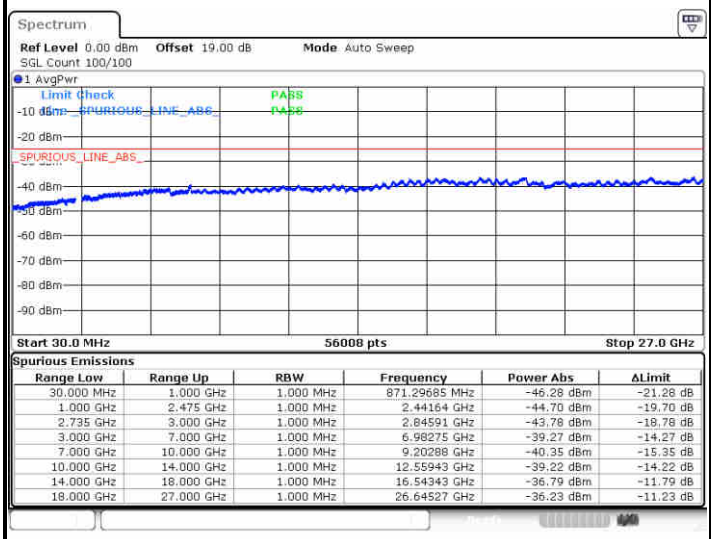



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.44328 MHz | -45.98 dBm | -20.98 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.30708 GHz | -44.81 dBm | -19.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87876 GHz | -43.74 dBm | -18.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98025 GHz | -38.56 dBm | -13.56 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22188 GHz | -40.50 dBm | -15.50 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55293 GHz | -39.38 dBm | -14.38 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57143 GHz | -36.67 dBm | -11.67 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.26924 GHz | -36.23 dBm | -11.23 dB |

Date: 31.DEC.2019 23:13:50

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 871.29685 MHz | -46.28 dBm | -21.28 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44164 GHz | -44.70 dBm | -19.70 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84591 GHz | -43.78 dBm | -18.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98275 GHz | -39.27 dBm | -14.27 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55943 GHz | -39.22 dBm | -14.22 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54343 GHz | -36.79 dBm | -11.79 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64527 GHz | -36.23 dBm | -11.23 dB |

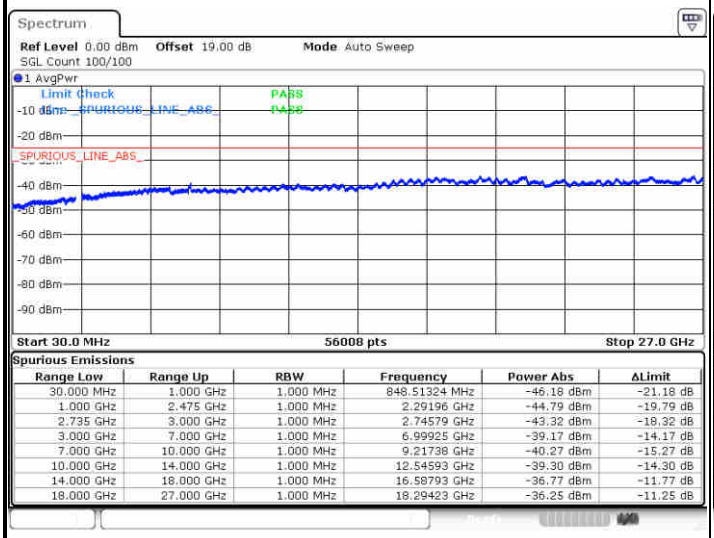
Date: 31.DEC.2019 23:20:47

#### N/A

## LTE Band 41C / 15MHz+15MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB74

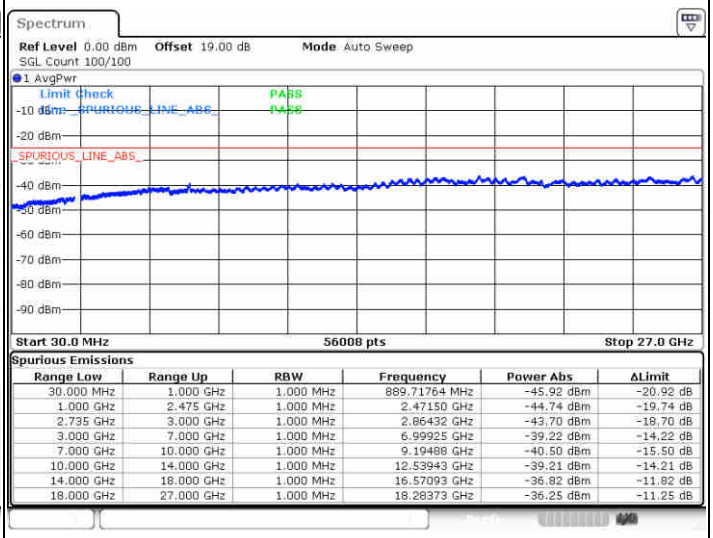



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 848.51324 MHz | -46.18 dBm | -21.18 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.29196 GHz | -44.79 dBm | -19.79 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.74579 GHz | -43.32 dBm | -18.32 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99925 GHz | -39.17 dBm | -14.17 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21738 GHz | -40.27 dBm | -15.27 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54593 GHz | -39.30 dBm | -14.30 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58793 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29423 GHz | -36.25 dBm | -11.25 dB |

Date: 31.DEC.2019 22:58:05

#### Highest Channel / 1RB74 and 1RB0

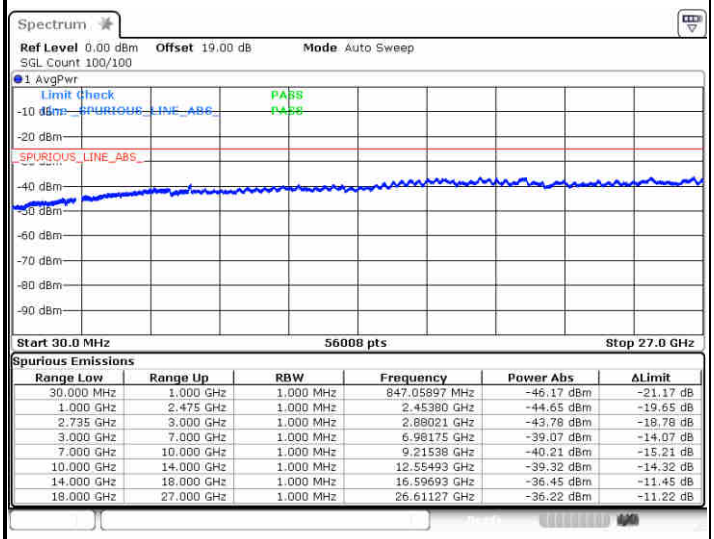



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -45.92 dBm | -20.92 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47150 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86432 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99925 GHz | -39.22 dBm | -14.22 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19488 GHz | -40.50 dBm | -15.50 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.53943 GHz | -39.21 dBm | -14.21 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57093 GHz | -36.82 dBm | -11.82 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28373 GHz | -36.25 dBm | -11.25 dB |

Date: 31.DEC.2019 23:06:13

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 847.05897 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45380 GHz | -44.65 dBm | -19.65 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.88021 GHz | -43.78 dBm | -18.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98175 GHz | -39.07 dBm | -14.07 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21538 GHz | -40.21 dBm | -15.21 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55493 GHz | -39.32 dBm | -14.32 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59693 GHz | -36.45 dBm | -11.45 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61127 GHz | -36.22 dBm | -11.22 dB |

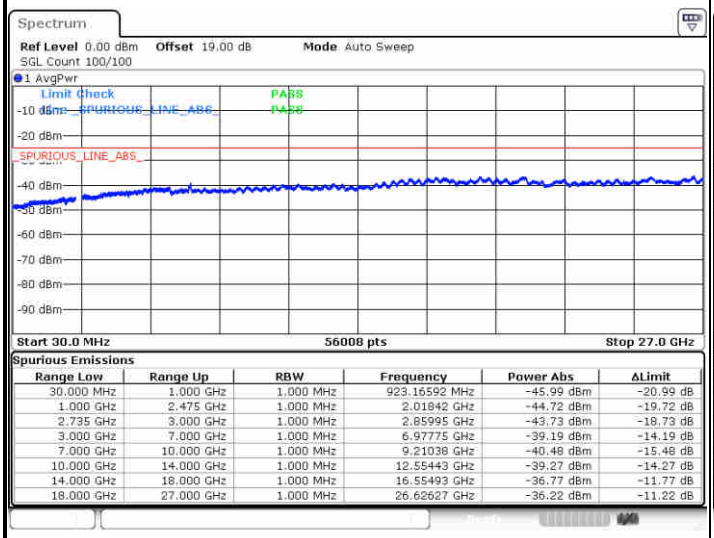
Date: 31.DEC.2019 22:48:38

#### N/A

## LTE Band 41C / 15MHz+20MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB99

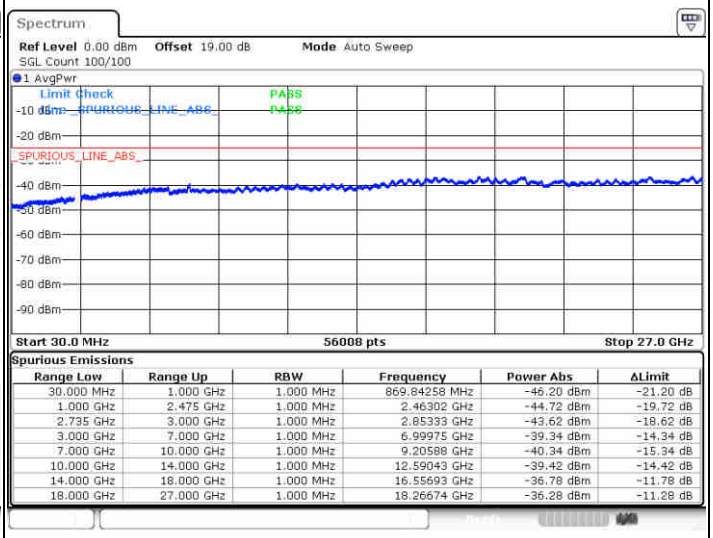



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 923.16592 MHz | -45.99 dBm | -20.99 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.01842 GHz | -44.72 dBm | -19.72 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85995 GHz | -43.73 dBm | -18.73 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97775 GHz | -39.19 dBm | -14.19 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21038 GHz | -40.48 dBm | -15.48 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55443 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55493 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62627 GHz | -36.22 dBm | -11.22 dB |

Date: 1.JAN.2020 03:29:22

#### Lowest Channel / 1RB74 and 1RB0

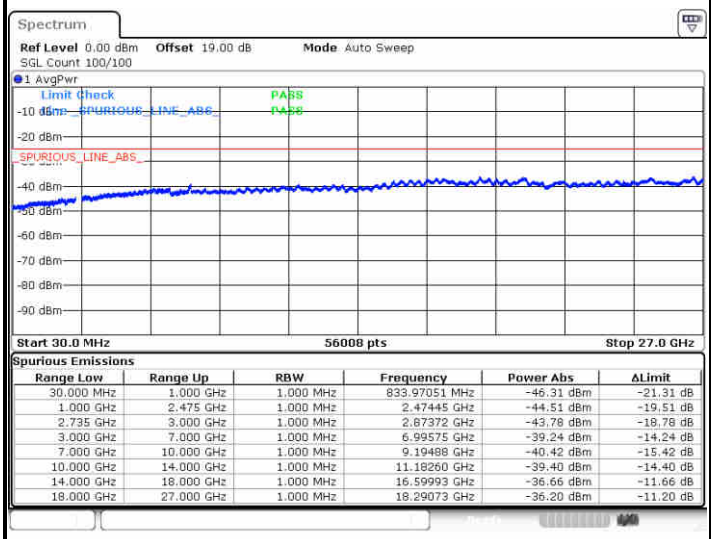



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 869.84258 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46302 GHz | -44.72 dBm | -19.72 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85333 GHz | -43.62 dBm | -18.62 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99975 GHz | -39.34 dBm | -14.34 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20588 GHz | -40.34 dBm | -15.34 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.59043 GHz | -39.42 dBm | -14.42 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55693 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.26674 GHz | -36.28 dBm | -11.28 dB |

Date: 1.JAN.2020 03:27:49

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 833.97051 MHz | -46.31 dBm | -21.31 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -44.51 dBm | -19.51 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.87372 GHz | -43.78 dBm | -18.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99575 GHz | -39.24 dBm | -14.24 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19488 GHz | -40.42 dBm | -15.42 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18260 GHz | -39.40 dBm | -14.40 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59993 GHz | -36.66 dBm | -11.66 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29073 GHz | -36.20 dBm | -11.20 dB |

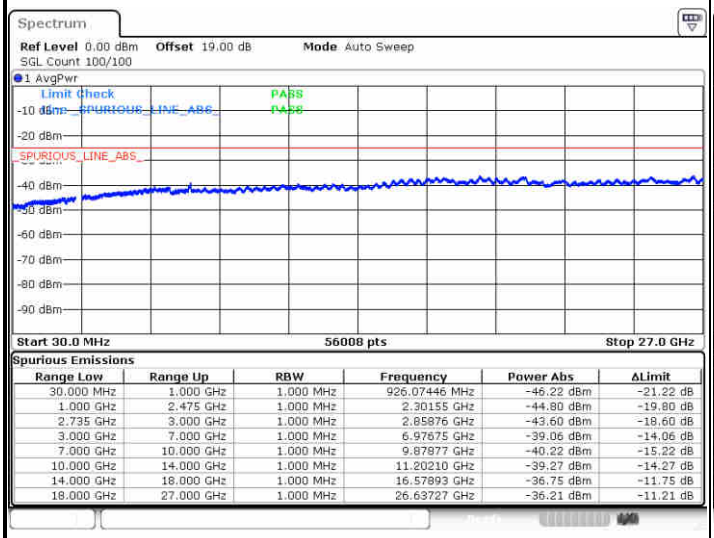
Date: 1.JAN.2020 03:38:47

#### N/A

## LTE Band 41C / 15MHz+20MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB99

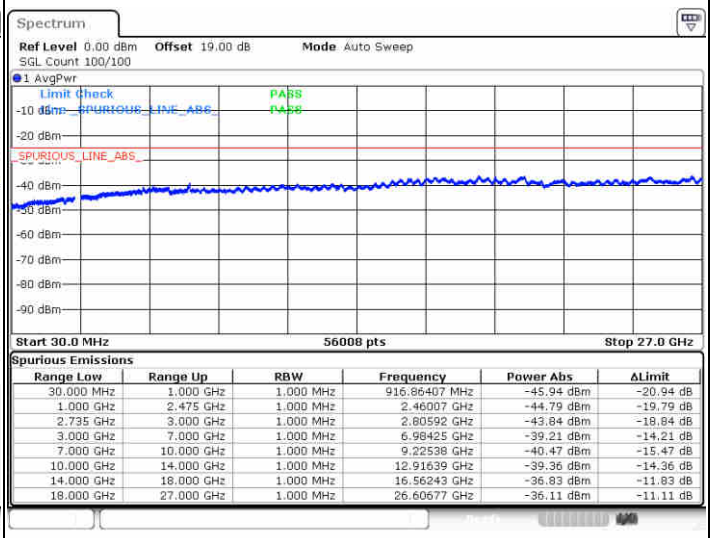



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 926.07446 MHz | -46.22 dBm | -21.22 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.30155 GHz | -44.80 dBm | -19.80 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85876 GHz | -43.60 dBm | -18.60 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97675 GHz | -39.06 dBm | -14.06 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.87877 GHz | -40.22 dBm | -15.22 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20210 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57893 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63727 GHz | -36.21 dBm | -11.21 dB |

Date: 1.JAN.2020 02:47:00

#### Middle Channel / 1RB74 and 1RB0

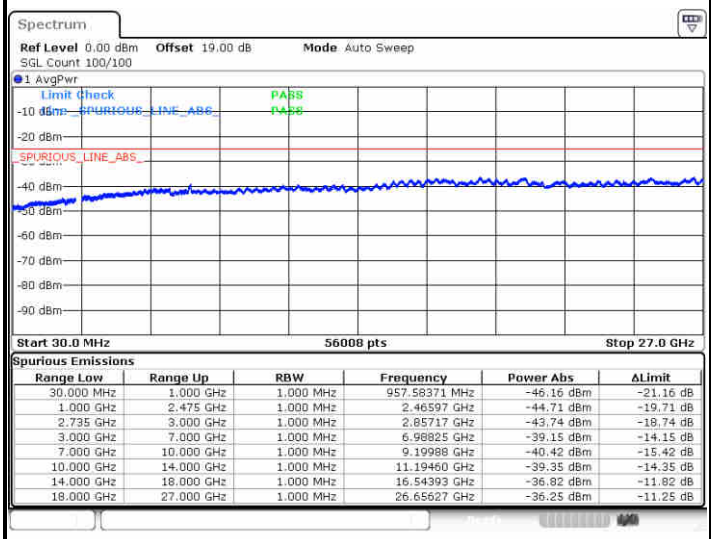



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -45.94 dBm | -20.94 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46007 GHz | -44.79 dBm | -19.79 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.80592 GHz | -43.84 dBm | -18.84 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98425 GHz | -39.21 dBm | -14.21 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22538 GHz | -40.47 dBm | -15.47 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.91639 GHz | -39.36 dBm | -14.36 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56243 GHz | -36.83 dBm | -11.83 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60677 GHz | -36.11 dBm | -11.11 dB |

Date: 1.JAN.2020 02:44:43

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.58371 MHz | -46.16 dBm | -21.16 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46597 GHz | -44.71 dBm | -19.71 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85717 GHz | -43.74 dBm | -18.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98825 GHz | -39.15 dBm | -14.15 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19988 GHz | -40.42 dBm | -15.42 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19460 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54393 GHz | -36.82 dBm | -11.82 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.65627 GHz | -36.25 dBm | -11.25 dB |

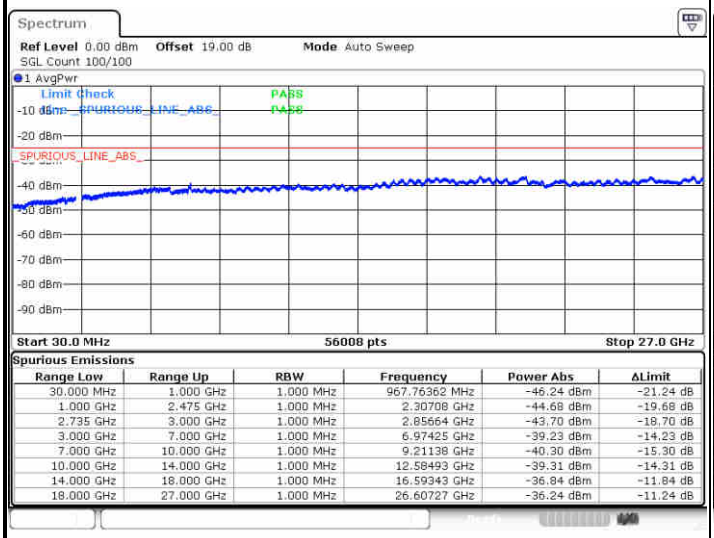
Date: 1.JAN.2020 03:00:31

#### N/A

## LTE Band 41C / 15MHz+20MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB99

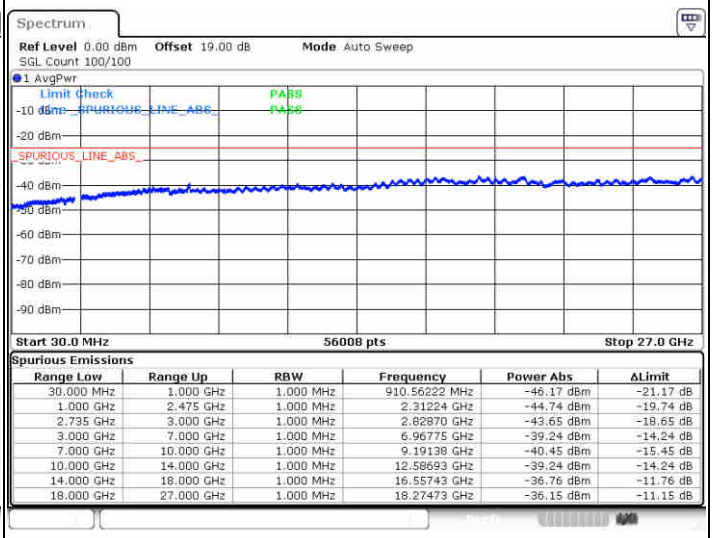



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 967.76362 MHz | -46.24 dBm | -21.24 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.30708 GHz | -44.68 dBm | -19.68 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85664 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97425 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21138 GHz | -40.30 dBm | -15.30 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.58493 GHz | -39.31 dBm | -14.31 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59343 GHz | -36.84 dBm | -11.84 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60727 GHz | -36.24 dBm | -11.24 dB |

Date: 1.JAN.2020 02:32:50

#### Highest Channel / 1RB74 and 1RB0

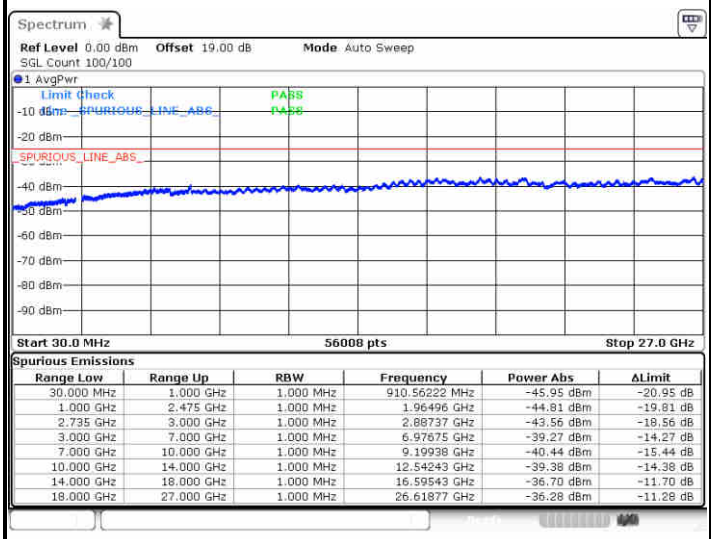



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.56222 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31224 GHz | -44.74 dBm | -19.74 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.82870 GHz | -43.65 dBm | -18.65 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96775 GHz | -39.24 dBm | -14.24 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19138 GHz | -40.45 dBm | -15.45 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.58693 GHz | -39.24 dBm | -14.24 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55743 GHz | -36.76 dBm | -11.76 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27473 GHz | -36.15 dBm | -11.15 dB |

Date: 1.JAN.2020 02:34:12

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.56222 MHz | -45.95 dBm | -20.95 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.96496 GHz | -44.81 dBm | -19.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.88737 GHz | -43.56 dBm | -18.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97675 GHz | -39.27 dBm | -14.27 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19938 GHz | -40.44 dBm | -15.44 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54243 GHz | -39.38 dBm | -14.38 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59543 GHz | -36.70 dBm | -11.70 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61877 GHz | -36.28 dBm | -11.28 dB |

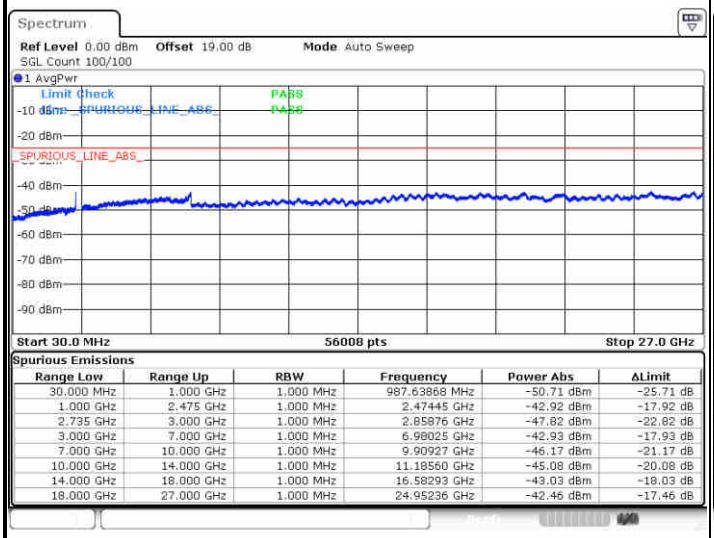
Date: 1.JAN.2020 02:25:22

#### N/A

## LTE Band 41C / 20MHz+5MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB24

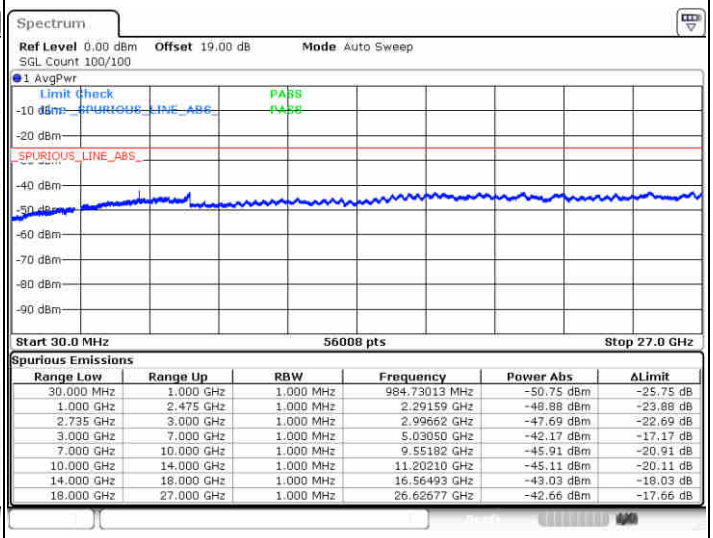



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 987.63868 MHz | -50.71 dBm | -25.71 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -42.92 dBm | -17.92 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85876 GHz | -47.82 dBm | -22.82 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98025 GHz | -42.93 dBm | -17.93 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.90927 GHz | -46.17 dBm | -21.17 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18550 GHz | -45.08 dBm | -20.08 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58293 GHz | -43.03 dBm | -18.03 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 24.95236 GHz | -42.46 dBm | -17.46 dB |

Date: 30.DEC.2019 17:02:10

#### Lowest Channel / 1RB99 and 1RB0

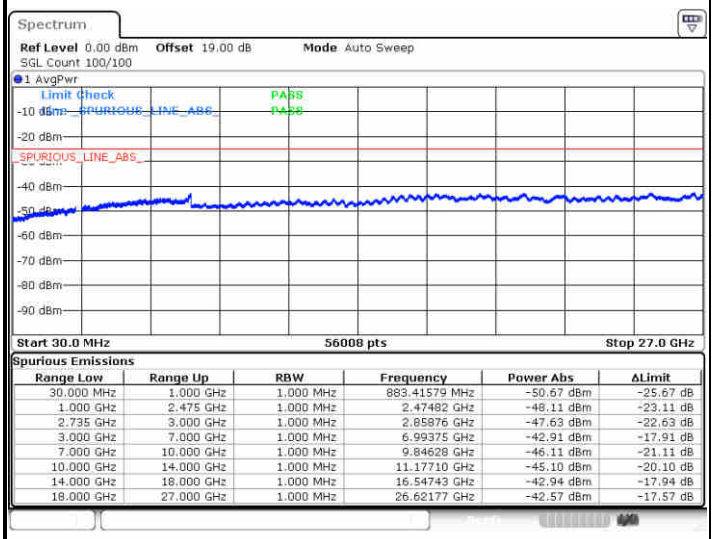



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.73013 MHz | -50.75 dBm | -25.75 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.29159 GHz | -48.88 dBm | -23.88 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.99662 GHz | -47.69 dBm | -22.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.03050 GHz | -42.17 dBm | -17.17 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.55182 GHz | -45.91 dBm | -20.91 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20210 GHz | -45.11 dBm | -20.11 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56493 GHz | -43.03 dBm | -18.03 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62677 GHz | -42.66 dBm | -17.66 dB |

Date: 30.DEC.2019 17:03:35

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 883.41579 MHz | -50.67 dBm | -25.67 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -48.11 dBm | -23.11 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85876 GHz | -47.63 dBm | -22.63 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99375 GHz | -42.91 dBm | -17.91 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.84628 GHz | -46.11 dBm | -21.11 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.17710 GHz | -45.10 dBm | -20.10 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54743 GHz | -42.94 dBm | -17.94 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62177 GHz | -42.57 dBm | -17.57 dB |

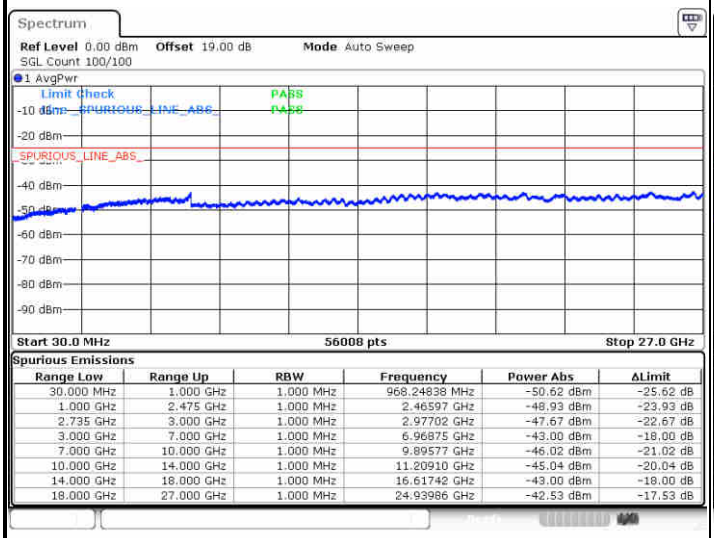
Date: 30.DEC.2019 16:53:34

#### N/A

## LTE Band 41C / 20MHz+5MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB24

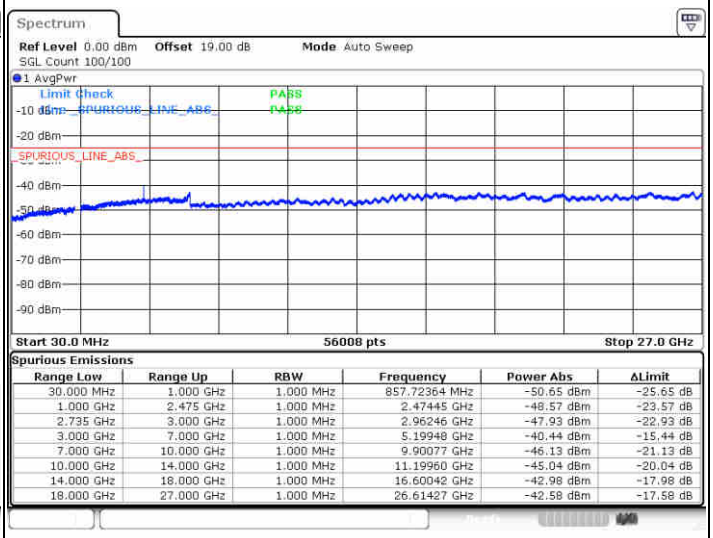



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 968.24838 MHz | -50.62 dBm | -25.62 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46597 GHz | -48.93 dBm | -23.93 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97702 GHz | -47.67 dBm | -22.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96875 GHz | -43.00 dBm | -18.00 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.89577 GHz | -46.02 dBm | -21.02 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20910 GHz | -45.04 dBm | -20.04 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61742 GHz | -43.00 dBm | -18.00 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 24.93986 GHz | -42.53 dBm | -17.53 dB |

Date: 30.DEC.2019 16:46:27

#### Middle Channel / 1RB99 and 1RB0

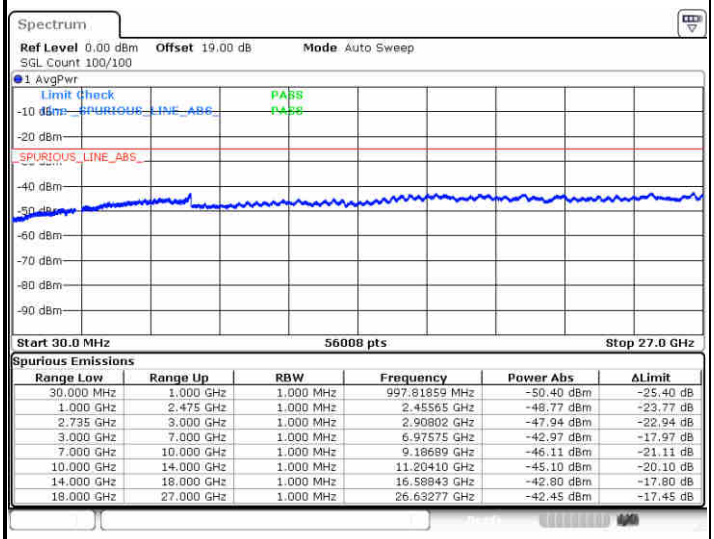



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 857.72364 MHz | -50.65 dBm | -25.65 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -48.57 dBm | -23.57 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.96246 GHz | -47.93 dBm | -22.93 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.19948 GHz | -40.44 dBm | -15.44 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.90077 GHz | -46.13 dBm | -21.13 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19960 GHz | -45.04 dBm | -20.04 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60042 GHz | -42.98 dBm | -17.98 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61427 GHz | -42.58 dBm | -17.58 dB |

Date: 30.DEC.2019 16:45:22

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.81859 MHz | -50.40 dBm | -25.40 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45565 GHz | -48.77 dBm | -23.77 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.90802 GHz | -47.94 dBm | -22.94 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97575 GHz | -42.97 dBm | -17.97 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18689 GHz | -46.11 dBm | -21.11 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20410 GHz | -45.10 dBm | -20.10 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58843 GHz | -42.80 dBm | -17.80 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.63277 GHz | -42.45 dBm | -17.45 dB |

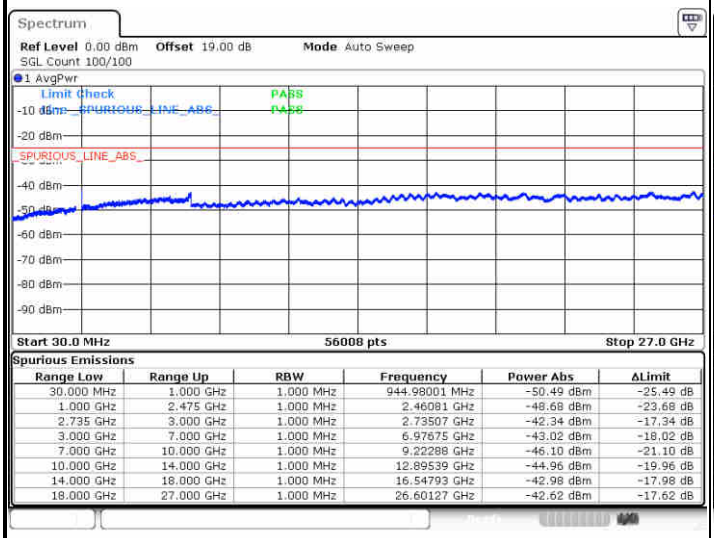
Date: 30.DEC.2019 16:51:43

#### N/A

## LTE Band 41C / 20MHz+5MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB24

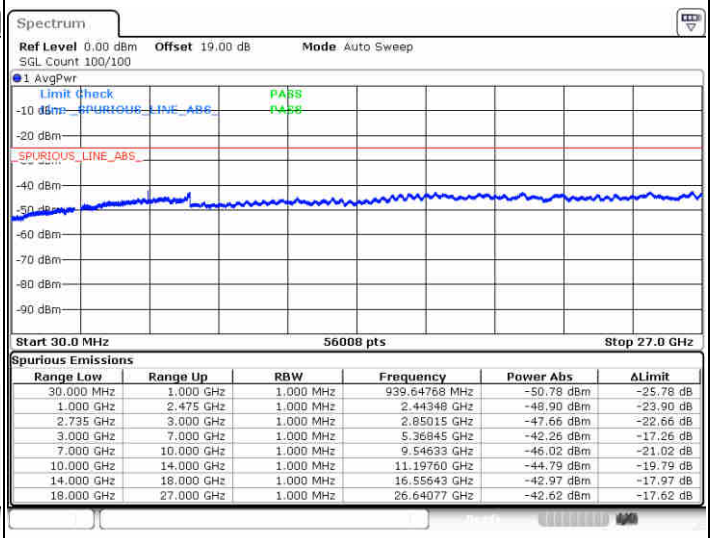



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 944.98001 MHz | -50.49 dBm | -25.49 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46081 GHz | -48.68 dBm | -23.68 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73507 GHz | -42.34 dBm | -17.34 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97675 GHz | -43.02 dBm | -18.02 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22288 GHz | -46.10 dBm | -21.10 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.89539 GHz | -44.96 dBm | -19.96 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.54793 GHz | -42.98 dBm | -17.98 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60127 GHz | -42.62 dBm | -17.62 dB |

Date: 30.DEC.2019 16:21:22

#### Highest Channel / 1RB99 and 1RB0

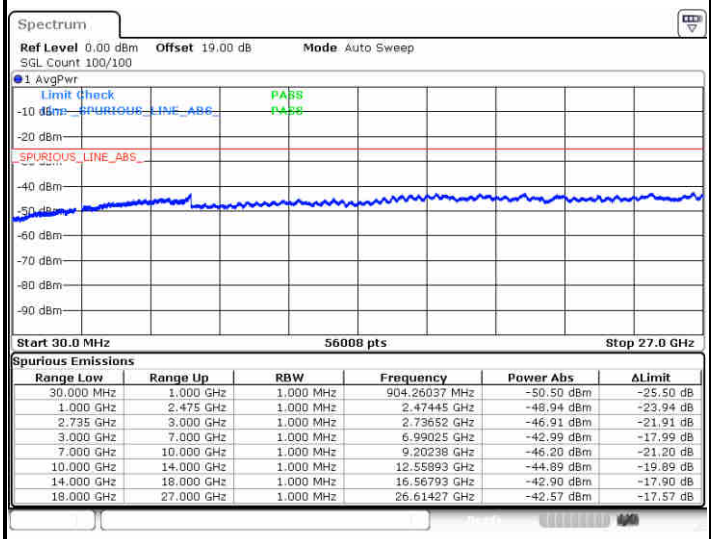



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 939.64768 MHz | -50.78 dBm | -25.78 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44348 GHz | -48.90 dBm | -23.90 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85015 GHz | -47.66 dBm | -22.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.36845 GHz | -42.26 dBm | -17.26 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.54633 GHz | -46.02 dBm | -21.02 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19760 GHz | -44.79 dBm | -19.79 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55643 GHz | -42.97 dBm | -17.97 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64077 GHz | -42.62 dBm | -17.62 dB |

Date: 30.DEC.2019 16:23:21

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.26037 MHz | -50.50 dBm | -25.50 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -48.94 dBm | -23.94 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73652 GHz | -46.91 dBm | -21.91 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -42.99 dBm | -17.99 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20238 GHz | -46.20 dBm | -21.20 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55893 GHz | -44.89 dBm | -19.89 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56793 GHz | -42.90 dBm | -17.90 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.61427 GHz | -42.57 dBm | -17.57 dB |

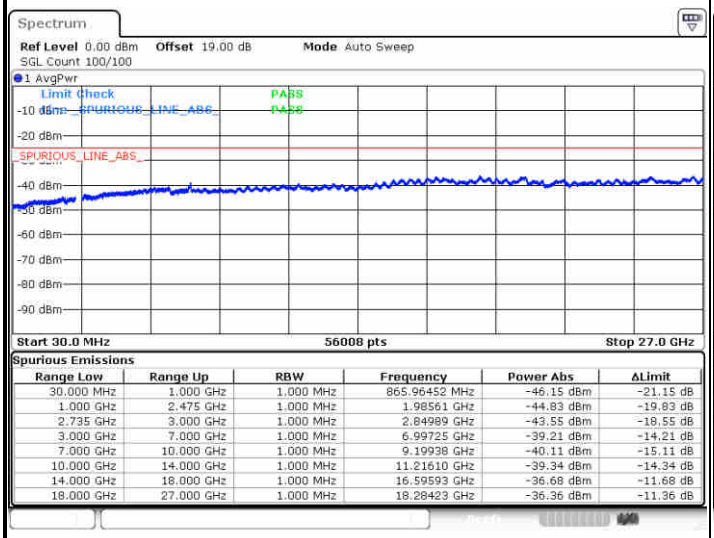
Date: 30.DEC.2019 16:10:26

#### N/A

## LTE Band 41C / 20MHz+10MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB49

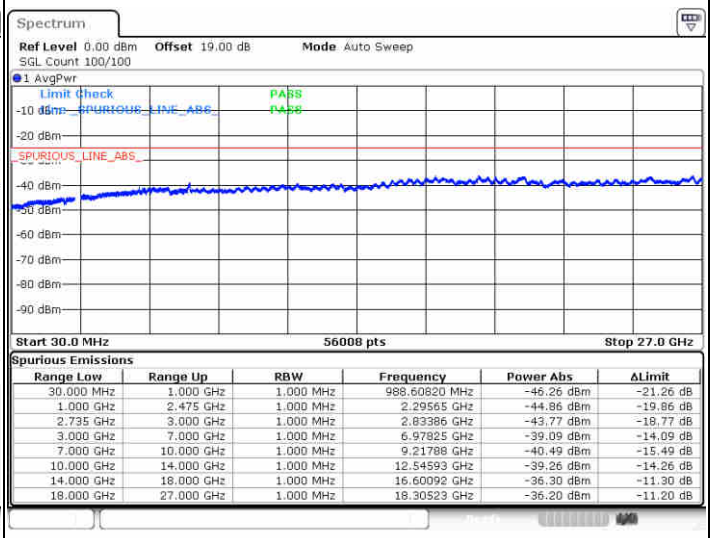



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 865.96452 MHz | -46.15 dBm | -21.15 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.98561 GHz | -44.83 dBm | -19.83 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84989 GHz | -43.55 dBm | -18.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99725 GHz | -39.21 dBm | -14.21 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19938 GHz | -40.11 dBm | -15.11 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.21610 GHz | -39.34 dBm | -14.34 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59593 GHz | -36.68 dBm | -11.68 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.28423 GHz | -36.36 dBm | -11.36 dB |

Date: 1.JAN.2020 01:44:58

#### Lowest Channel / 1RB99 and 1RB0

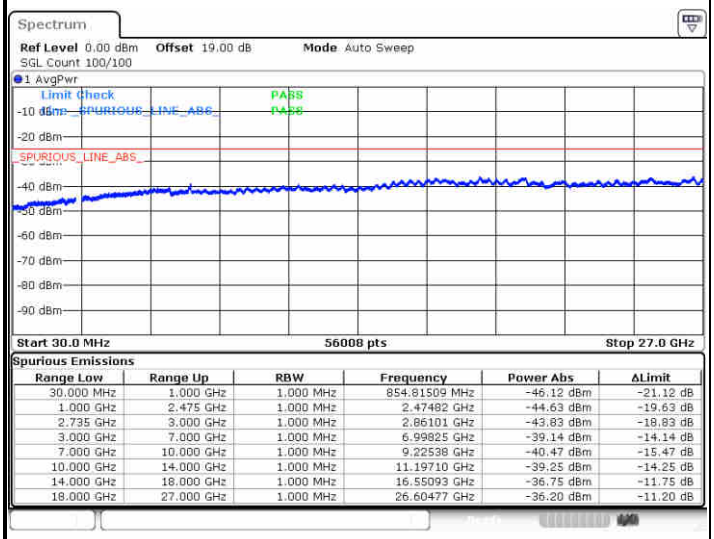



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 988.60820 MHz | -46.26 dBm | -21.26 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.29565 GHz | -44.86 dBm | -19.86 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.83386 GHz | -43.77 dBm | -18.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97825 GHz | -39.09 dBm | -14.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21788 GHz | -40.49 dBm | -15.49 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54593 GHz | -39.26 dBm | -14.26 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60092 GHz | -36.30 dBm | -11.30 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.30523 GHz | -36.20 dBm | -11.20 dB |

Date: 1.JAN.2020 01:46:28

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 854.81509 MHz | -46.12 dBm | -21.12 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -44.63 dBm | -19.63 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86101 GHz | -43.83 dBm | -18.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99825 GHz | -39.14 dBm | -14.14 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22538 GHz | -40.47 dBm | -15.47 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19710 GHz | -39.25 dBm | -14.25 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55093 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60477 GHz | -36.20 dBm | -11.20 dB |

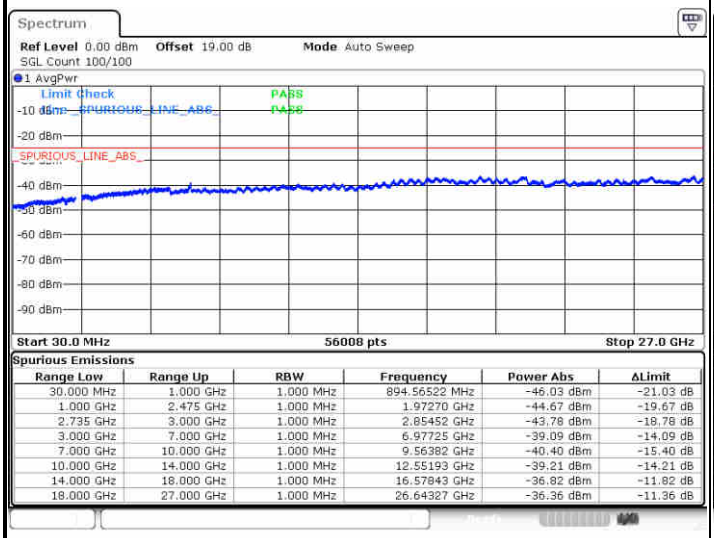
Date: 1.JAN.2020 01:35:39

#### N/A

## LTE Band 41C / 20MHz+10MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB49

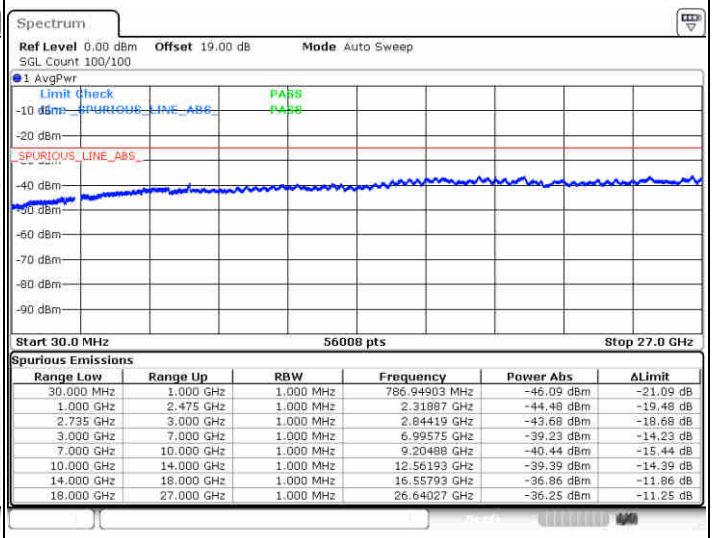



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -46.03 dBm | -21.03 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.97270 GHz | -44.67 dBm | -19.67 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85452 GHz | -43.78 dBm | -18.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97725 GHz | -39.09 dBm | -14.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.56382 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55193 GHz | -39.21 dBm | -14.21 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57843 GHz | -36.82 dBm | -11.82 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64327 GHz | -36.36 dBm | -11.36 dB |

Date: 1.JAN.2020 01:09:19

#### Middle Channel / 1RB99 and 1RB0

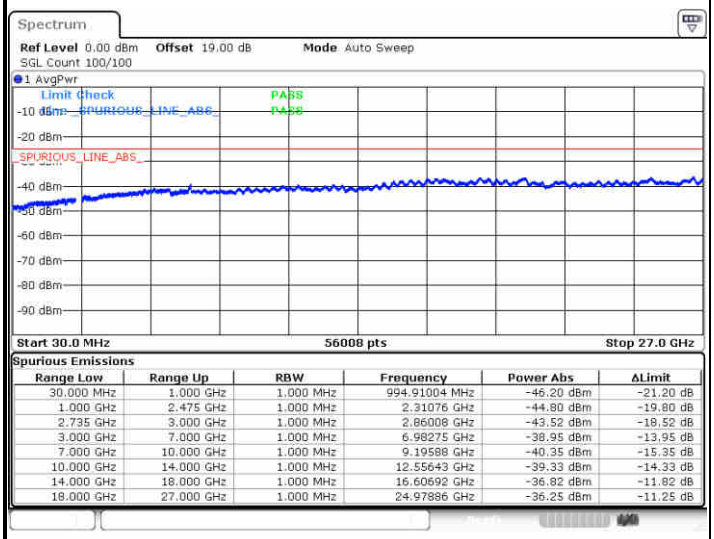



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 786.94903 MHz | -46.09 dBm | -21.09 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31887 GHz | -44.48 dBm | -19.48 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84419 GHz | -43.68 dBm | -18.68 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99575 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20488 GHz | -40.44 dBm | -15.44 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56193 GHz | -39.39 dBm | -14.39 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55793 GHz | -36.86 dBm | -11.86 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64027 GHz | -36.25 dBm | -11.25 dB |

Date: 1.JAN.2020 01:07:40

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.91004 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31076 GHz | -44.80 dBm | -19.80 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86008 GHz | -43.52 dBm | -18.52 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98275 GHz | -38.95 dBm | -13.95 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19588 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55643 GHz | -39.33 dBm | -14.33 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60692 GHz | -36.82 dBm | -11.82 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 24.97886 GHz | -36.25 dBm | -11.25 dB |

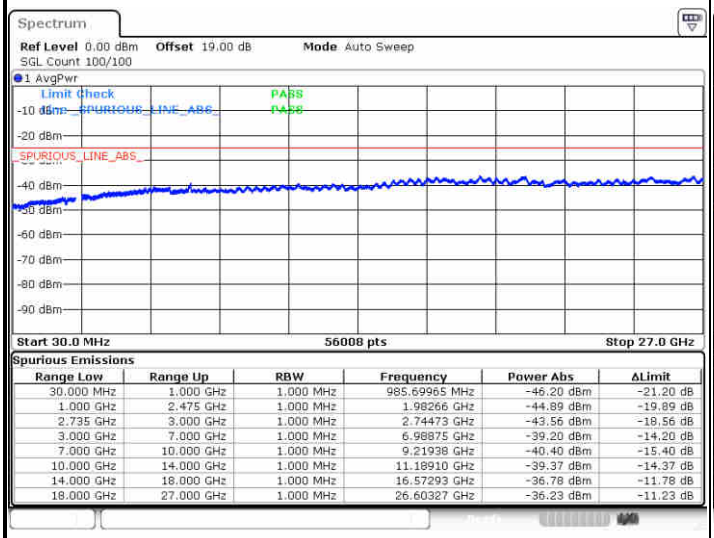
Date: 1.JAN.2020 01:30:09

#### N/A

## LTE Band 41C / 20MHz+10MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB49

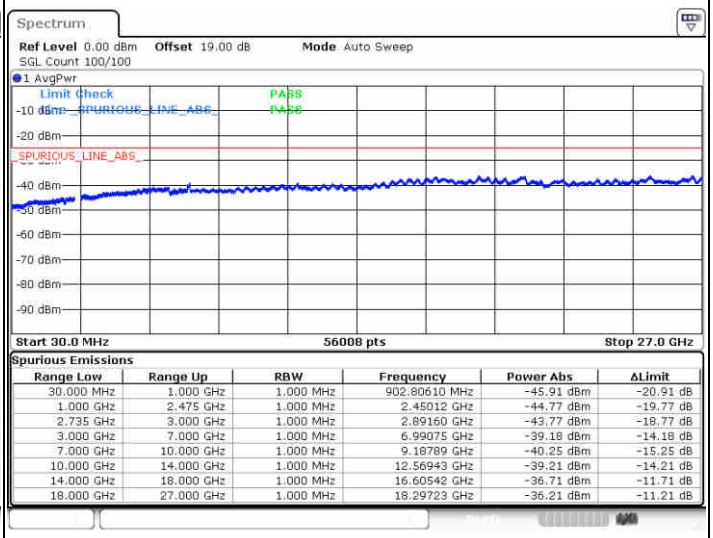



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 985.69965 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.98266 GHz | -44.89 dBm | -19.89 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.74473 GHz | -43.56 dBm | -18.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98875 GHz | -39.20 dBm | -14.20 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21938 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18910 GHz | -39.37 dBm | -14.37 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57293 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60327 GHz | -36.23 dBm | -11.23 dB |

Date: 1.JAN.2020 00:57:32

#### Highest Channel / 1RB99 and 1RB0

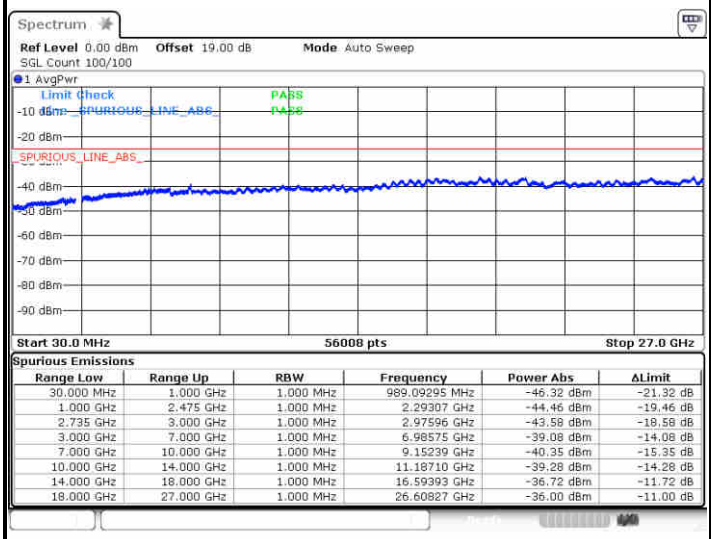



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.80610 MHz | -45.91 dBm | -20.91 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45012 GHz | -44.77 dBm | -19.77 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.89160 GHz | -43.77 dBm | -18.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99075 GHz | -39.18 dBm | -14.18 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18789 GHz | -40.25 dBm | -15.25 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56943 GHz | -39.21 dBm | -14.21 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60542 GHz | -36.71 dBm | -11.71 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29723 GHz | -36.21 dBm | -11.21 dB |

Date: 1.JAN.2020 00:59:45

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 989.09295 MHz | -46.32 dBm | -21.32 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.29307 GHz | -44.46 dBm | -19.46 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.97596 GHz | -43.58 dBm | -18.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98575 GHz | -39.08 dBm | -14.08 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.15239 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18710 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59393 GHz | -36.72 dBm | -11.72 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.60827 GHz | -36.00 dBm | -11.00 dB |

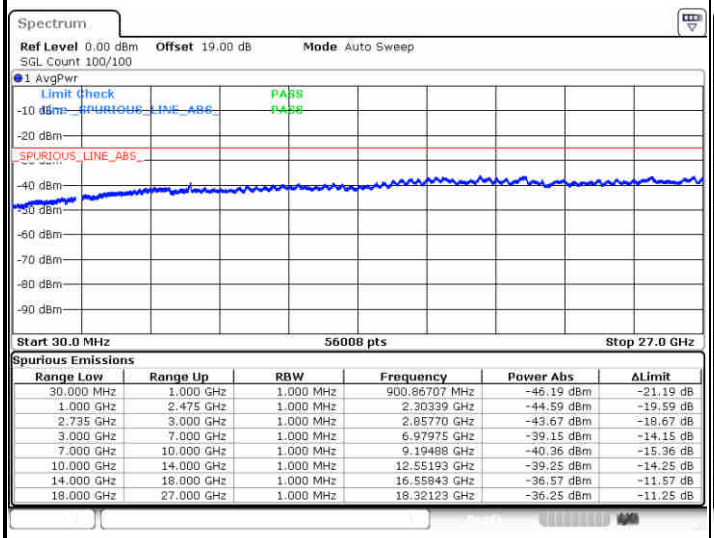
Date: 1.JAN.2020 00:37:45

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB74

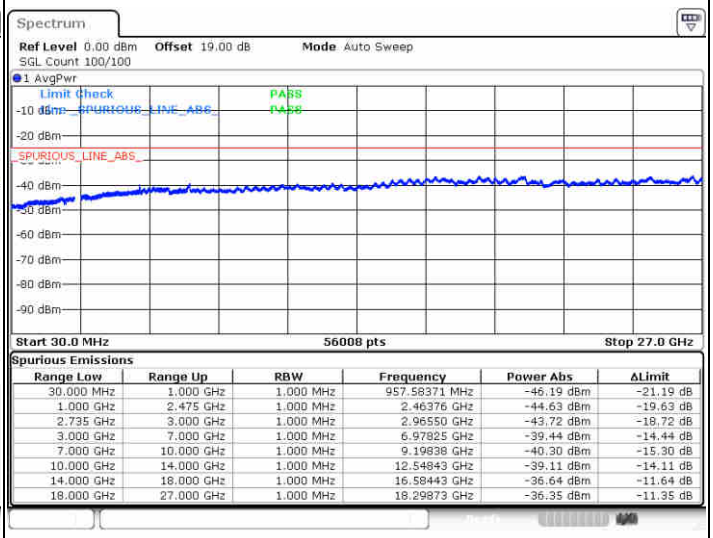



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 900.86707 MHz | -46.19 dBm | -21.19 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.30339 GHz | -44.59 dBm | -19.59 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85770 GHz | -43.67 dBm | -18.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97975 GHz | -39.15 dBm | -14.15 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19488 GHz | -40.36 dBm | -15.36 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55193 GHz | -39.25 dBm | -14.25 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.55843 GHz | -36.57 dBm | -11.57 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.32123 GHz | -36.25 dBm | -11.25 dB |

Date: 1.JAN.2020 15:30:04

#### Lowest Channel / 1RB99 and 1RB0

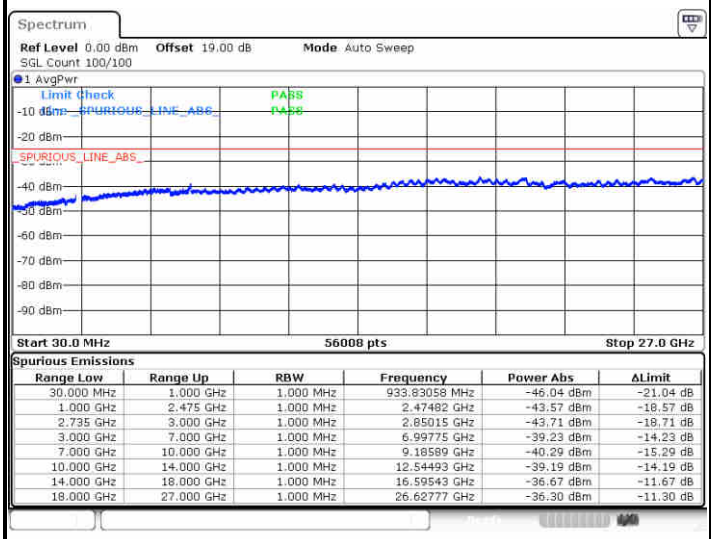



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.58371 MHz | -46.19 dBm | -21.19 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46376 GHz | -44.63 dBm | -19.63 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.96550 GHz | -43.72 dBm | -18.72 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97825 GHz | -39.44 dBm | -14.44 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19838 GHz | -40.30 dBm | -15.30 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54843 GHz | -39.11 dBm | -14.11 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58443 GHz | -36.64 dBm | -11.64 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29873 GHz | -36.35 dBm | -11.35 dB |

Date: 1.JAN.2020 15:21:12

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.83058 MHz | -46.04 dBm | -21.04 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -43.57 dBm | -18.57 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85015 GHz | -43.71 dBm | -18.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99775 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18589 GHz | -40.29 dBm | -15.29 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54493 GHz | -39.19 dBm | -14.19 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59543 GHz | -36.67 dBm | -11.67 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62777 GHz | -36.30 dBm | -11.30 dB |

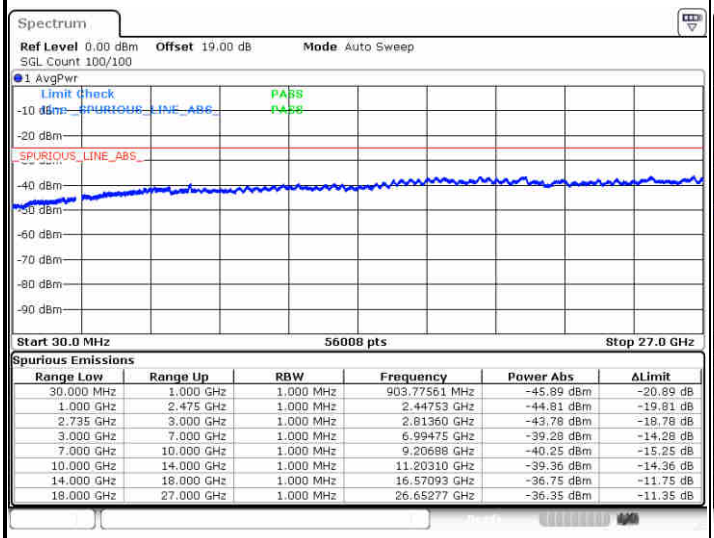
Date: 1.JAN.2020 15:31:49

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 64QAM

#### Middle Channel / 1RB0 and 1RB74

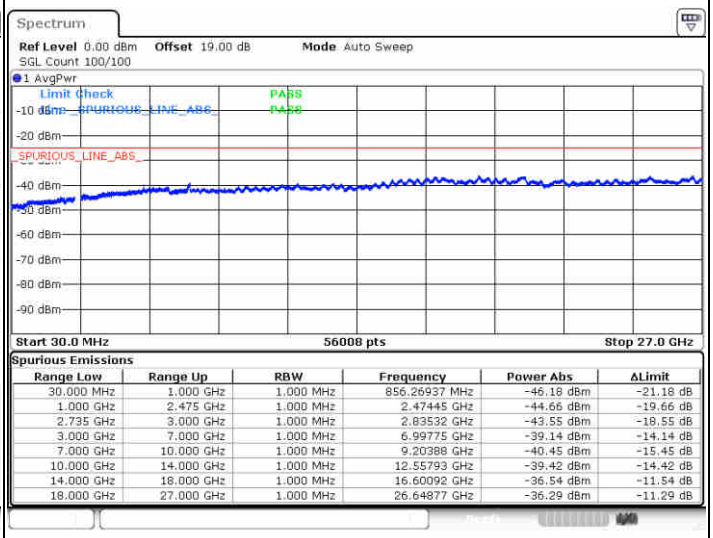



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.77561 MHz | -45.89 dBm | -20.89 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44753 GHz | -44.81 dBm | -19.81 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.81360 GHz | -43.78 dBm | -18.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99475 GHz | -39.28 dBm | -14.28 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20688 GHz | -40.25 dBm | -15.25 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20310 GHz | -39.36 dBm | -14.36 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57093 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.65277 GHz | -36.35 dBm | -11.35 dB |

Date: 1.JAN.2020 15:03:13

#### Middle Channel / 1RB99 and 1RB0

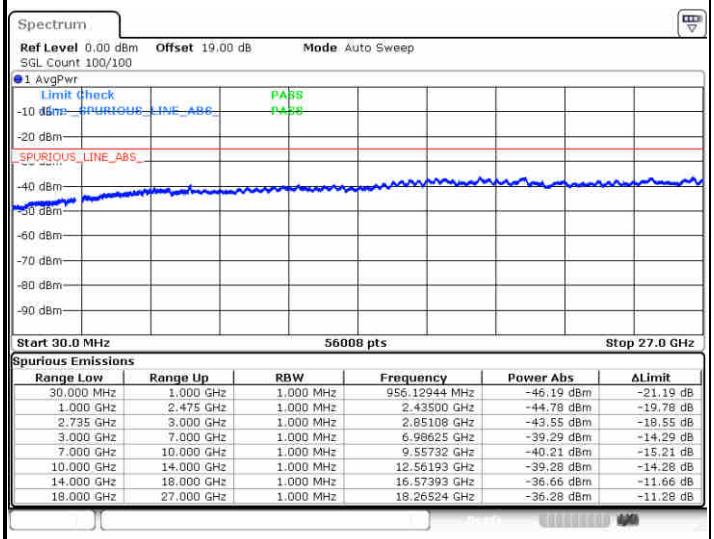



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 856.26937 MHz | -46.18 dBm | -21.18 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47445 GHz | -44.66 dBm | -19.66 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.83532 GHz | -43.55 dBm | -18.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99775 GHz | -39.14 dBm | -14.14 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20388 GHz | -40.45 dBm | -15.45 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55793 GHz | -39.42 dBm | -14.42 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60092 GHz | -36.54 dBm | -11.54 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64877 GHz | -36.29 dBm | -11.29 dB |

Date: 1.JAN.2020 15:08:20

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 956.12944 MHz | -46.19 dBm | -21.19 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.43500 GHz | -44.78 dBm | -19.78 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85108 GHz | -43.55 dBm | -18.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98625 GHz | -39.29 dBm | -14.29 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.55732 GHz | -40.21 dBm | -15.21 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56193 GHz | -39.28 dBm | -14.28 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57393 GHz | -36.66 dBm | -11.66 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.26524 GHz | -36.28 dBm | -11.28 dB |

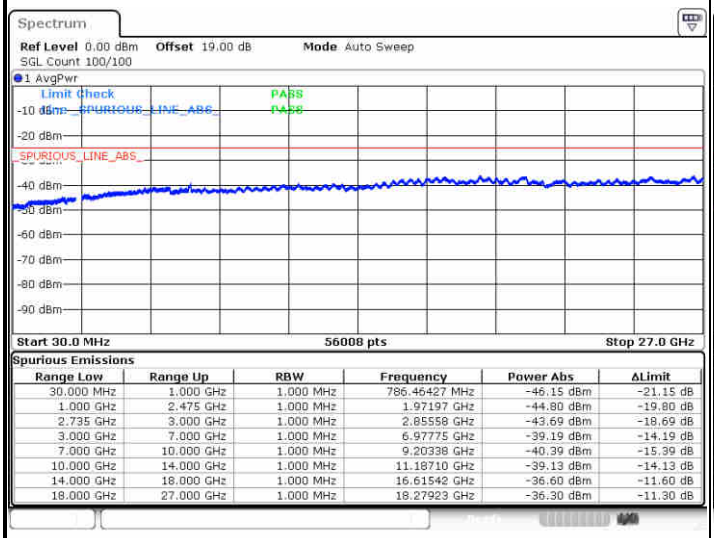
Date: 1.JAN.2020 15:01:51

#### N/A

## LTE Band 41C / 20MHz+15MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB74

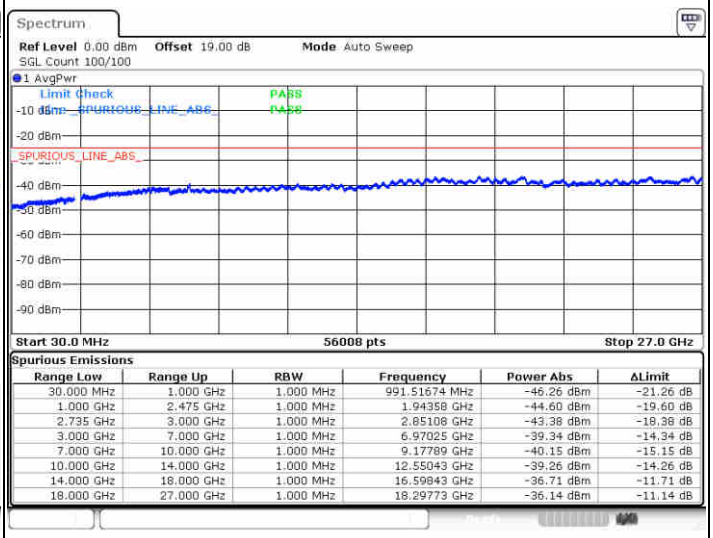



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 786.46427 MHz | -46.15 dBm | -21.15 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.97197 GHz | -44.80 dBm | -19.80 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85558 GHz | -43.69 dBm | -18.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97775 GHz | -39.19 dBm | -14.19 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20338 GHz | -40.39 dBm | -15.39 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.18710 GHz | -39.13 dBm | -14.13 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61542 GHz | -36.60 dBm | -11.60 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27923 GHz | -36.30 dBm | -11.30 dB |

Date: 1.JAN.2020 14:39:35

#### Highest Channel / 1RB99 and 1RB0

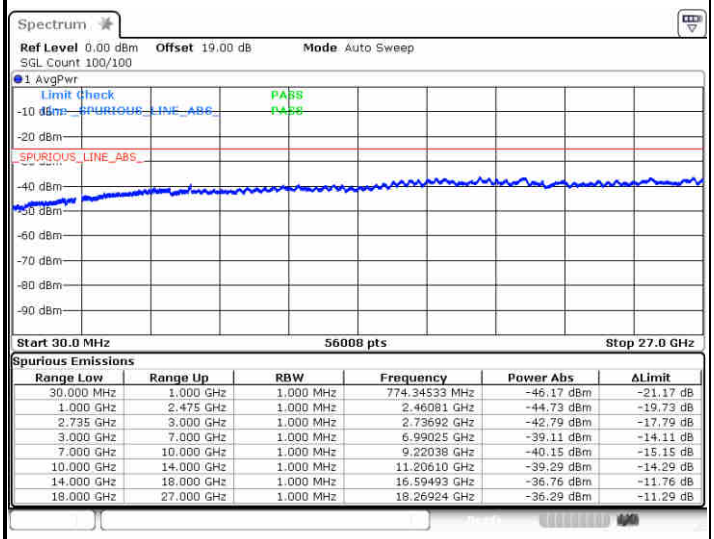



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 991.51674 MHz | -46.26 dBm | -21.26 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 1.94358 GHz | -44.60 dBm | -19.60 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85108 GHz | -43.38 dBm | -18.38 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97025 GHz | -39.34 dBm | -14.34 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.17789 GHz | -40.15 dBm | -15.15 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55043 GHz | -39.26 dBm | -14.26 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59843 GHz | -36.71 dBm | -11.71 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29773 GHz | -36.14 dBm | -11.14 dB |

Date: 1.JAN.2020 14:41:32

#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 774.34533 MHz | -46.17 dBm | -21.17 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46081 GHz | -44.73 dBm | -19.73 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73692 GHz | -42.79 dBm | -17.79 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -39.11 dBm | -14.11 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.22038 GHz | -40.15 dBm | -15.15 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20610 GHz | -39.29 dBm | -14.29 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59493 GHz | -36.76 dBm | -11.76 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.26924 GHz | -36.29 dBm | -11.29 dB |

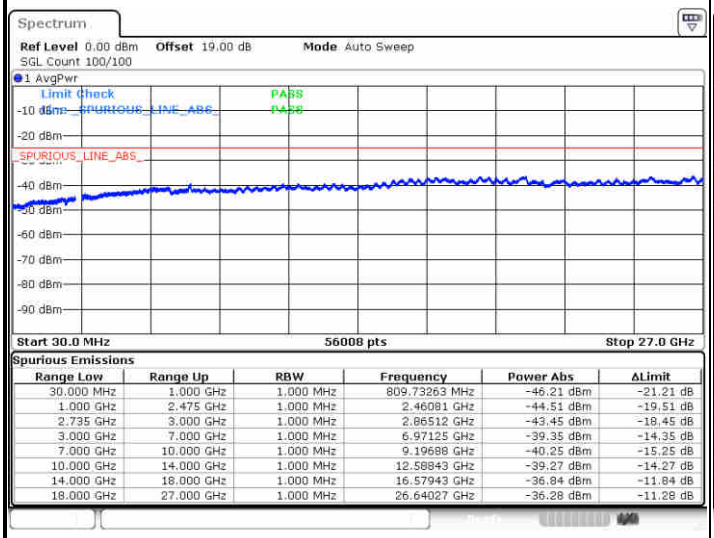
Date: 1.JAN.2020 14:29:37

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 64QAM

#### Lowest Channel / 1RB0 and 1RB99

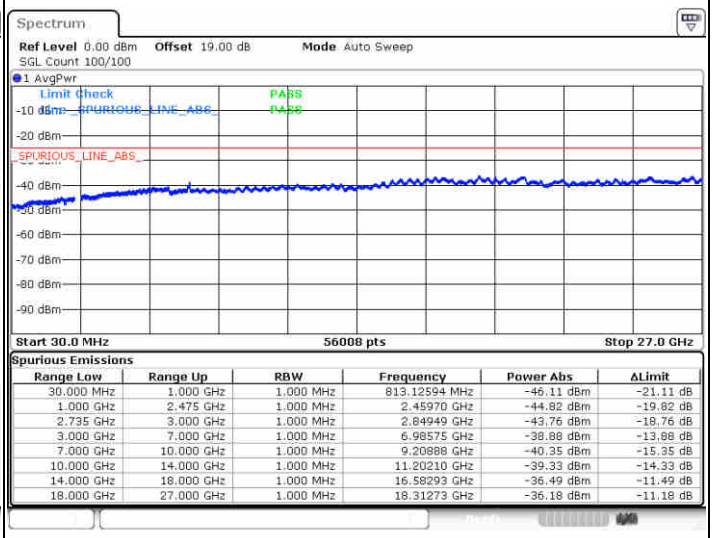



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 809.73263 MHz | -46.21 dBm | -21.21 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46081 GHz | -44.51 dBm | -19.51 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86512 GHz | -43.45 dBm | -18.45 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97125 GHz | -39.35 dBm | -14.35 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19688 GHz | -40.25 dBm | -15.25 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.58843 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.57943 GHz | -36.84 dBm | -11.84 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64027 GHz | -36.28 dBm | -11.28 dB |

Date: 1.JAN.2020 16:42:56

#### Lowest Channel / 1RB99 and 1RB0

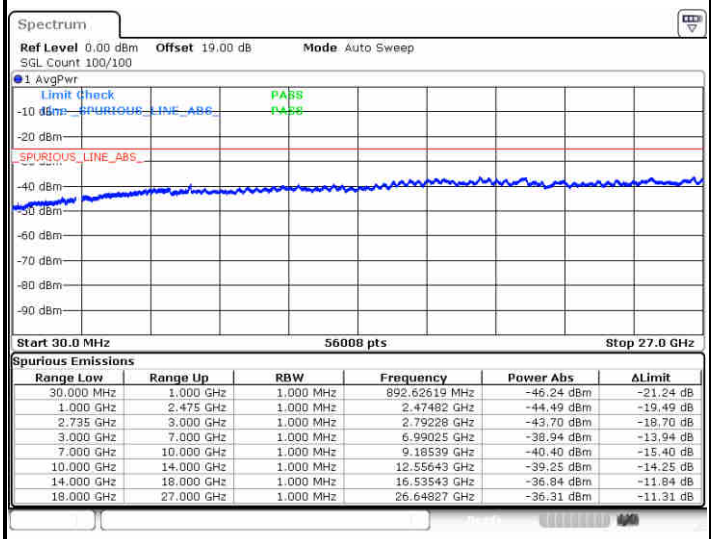



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 813.12594 MHz | -46.11 dBm | -21.11 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45970 GHz | -44.82 dBm | -19.82 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84949 GHz | -43.76 dBm | -18.76 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98575 GHz | -38.88 dBm | -13.88 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20888 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20210 GHz | -39.33 dBm | -14.33 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58293 GHz | -36.49 dBm | -11.49 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.31273 GHz | -36.18 dBm | -11.18 dB |

Date: 1.JAN.2020 16:44:22

#### Lowest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -46.24 dBm | -21.24 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47482 GHz | -44.49 dBm | -19.49 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.79228 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -38.94 dBm | -13.94 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.18539 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55643 GHz | -39.25 dBm | -14.25 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.53543 GHz | -36.84 dBm | -11.84 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.64827 GHz | -36.31 dBm | -11.31 dB |

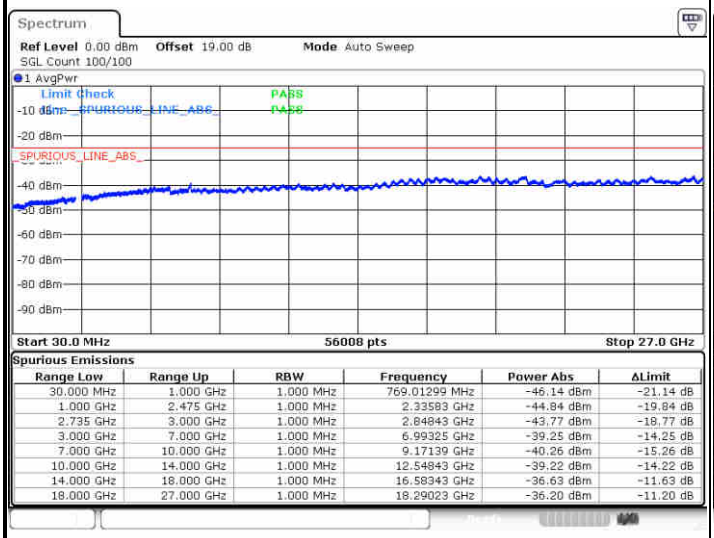
Date: 1.JAN.2020 16:34:11

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 64QAM

#### MiddleChannel / 1RB0 and 1RB99

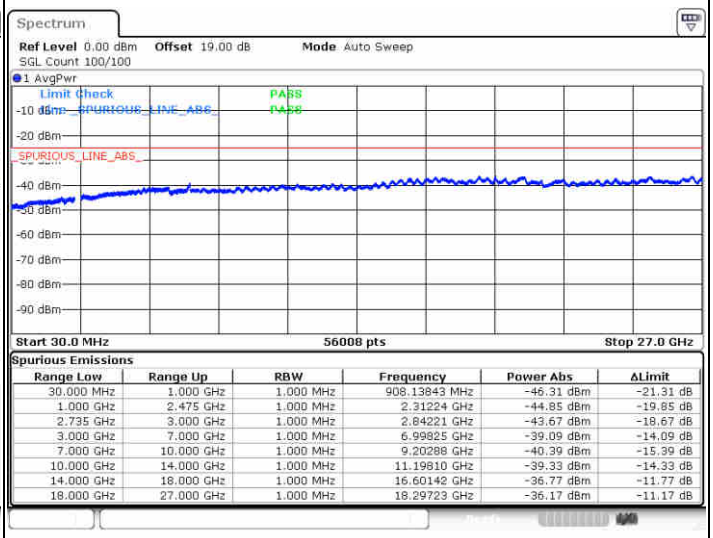



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 769.01299 MHz | -46.14 dBm | -21.14 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.33583 GHz | -44.84 dBm | -19.84 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84843 GHz | -43.77 dBm | -18.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99325 GHz | -39.25 dBm | -14.25 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.17139 GHz | -40.26 dBm | -15.26 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.54843 GHz | -39.22 dBm | -14.22 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.58343 GHz | -36.63 dBm | -11.63 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29023 GHz | -36.20 dBm | -11.20 dB |

Date: 1.JAN.2020 16:14:35

#### Middle Channel / 1RB99 and 1RB0

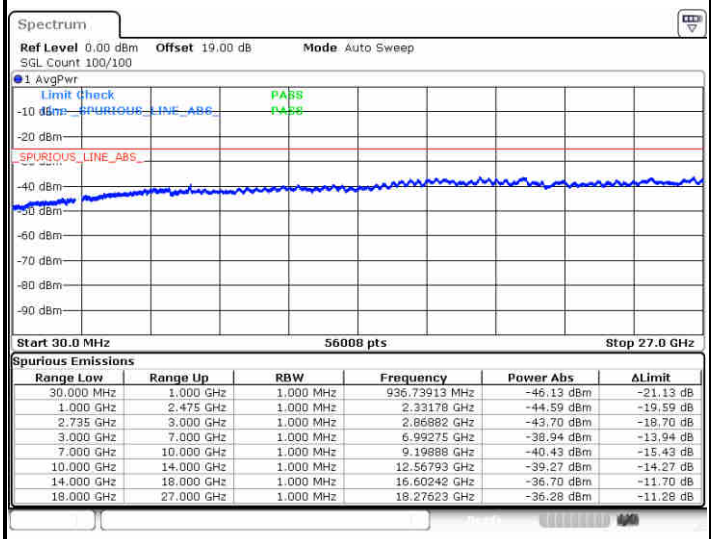



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.13843 MHz | -46.31 dBm | -21.31 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.31224 GHz | -44.85 dBm | -19.85 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.84221 GHz | -43.67 dBm | -18.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99825 GHz | -39.09 dBm | -14.09 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.20288 GHz | -40.39 dBm | -15.39 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.19810 GHz | -39.33 dBm | -14.33 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60142 GHz | -36.77 dBm | -11.77 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.29723 GHz | -36.17 dBm | -11.17 dB |

Date: 1.JAN.2020 16:13:24

#### Middle Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -46.13 dBm | -21.13 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.33178 GHz | -44.59 dBm | -19.59 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.86882 GHz | -43.70 dBm | -18.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -38.94 dBm | -13.94 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19888 GHz | -40.43 dBm | -15.43 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.56793 GHz | -39.27 dBm | -14.27 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.60242 GHz | -36.70 dBm | -11.70 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27623 GHz | -36.28 dBm | -11.28 dB |

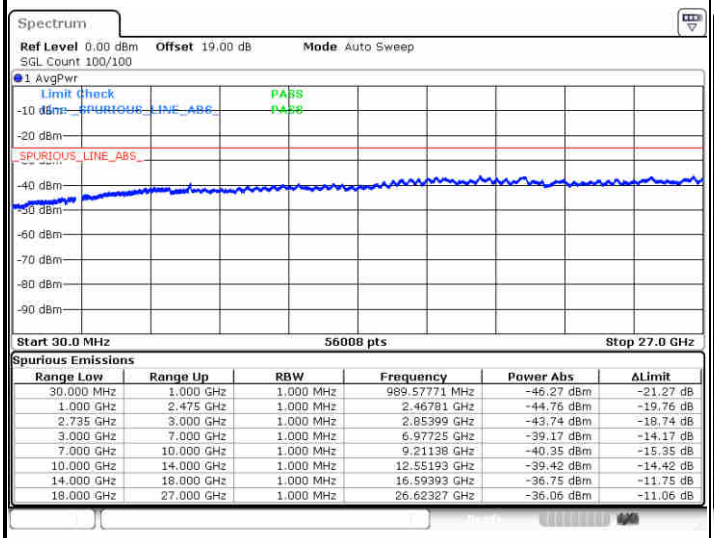
Date: 1.JAN.2020 16:20:53

#### N/A

## LTE Band 41C / 20MHz+20MHz

### 64QAM

#### Highest Channel / 1RB0 and 1RB99

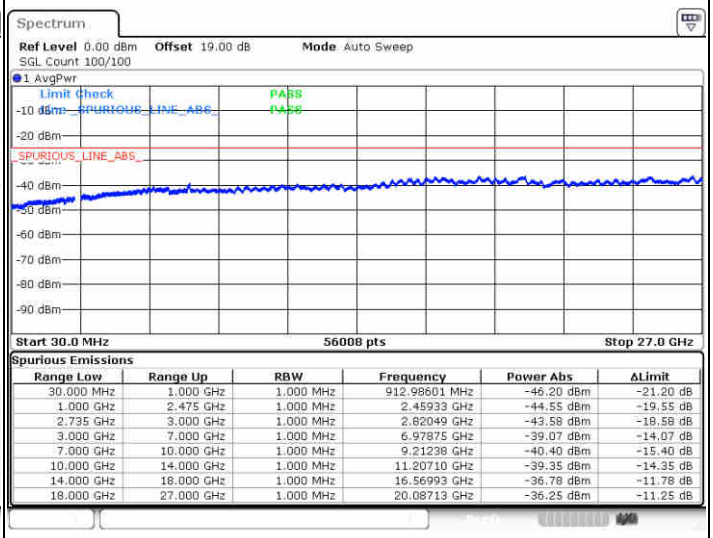



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 989.57771 MHz | -46.27 dBm | -21.27 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46781 GHz | -44.76 dBm | -19.76 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.85399 GHz | -43.74 dBm | -18.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97725 GHz | -39.17 dBm | -14.17 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21138 GHz | -40.35 dBm | -15.35 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55193 GHz | -39.42 dBm | -14.42 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.59393 GHz | -36.75 dBm | -11.75 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 26.62327 GHz | -36.06 dBm | -11.06 dB |

Date: 1.JAN.2020 16:01:56

#### Highest Channel / 1RB99 and 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.98601 MHz | -46.20 dBm | -21.20 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45933 GHz | -44.55 dBm | -19.55 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.82049 GHz | -43.58 dBm | -18.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97875 GHz | -39.07 dBm | -14.07 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.21238 GHz | -40.40 dBm | -15.40 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 11.20710 GHz | -39.35 dBm | -14.35 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.56993 GHz | -36.78 dBm | -11.78 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 20.08713 GHz | -36.25 dBm | -11.25 dB |

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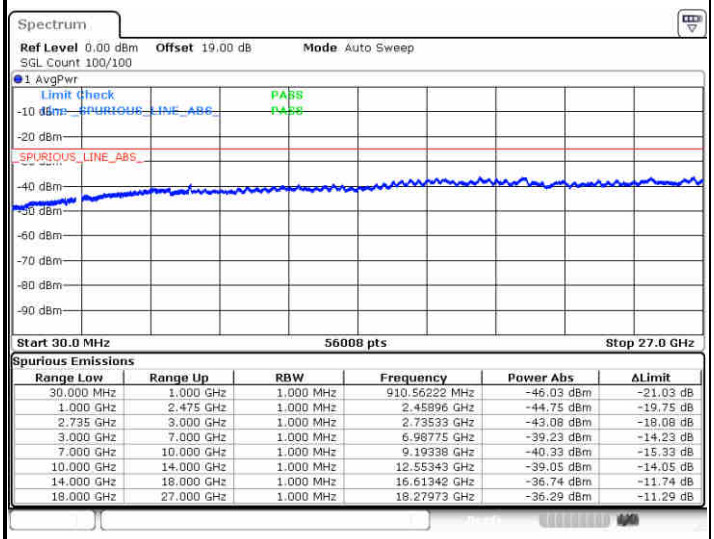
#### Highest Channel / FullRB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.56222 MHz | -46.03 dBm | -21.03 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45896 GHz | -44.75 dBm | -19.75 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.73533 GHz | -43.08 dBm | -18.08 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98775 GHz | -39.23 dBm | -14.23 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 9.19338 GHz | -40.33 dBm | -15.33 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 12.55343 GHz | -39.05 dBm | -14.05 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 16.61342 GHz | -36.74 dBm | -11.74 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 18.27973 GHz | -36.29 dBm | -11.29 dB |

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#### N/A

# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

### Top Antenna

| LTE Band 7 / 5MHz / 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 | 5000.68 | -62.14 | -25 | -37.14 | -82.06 | -67.70 | 7.12 | 12.68 | H |
| | 7501.02 | -57.19 | -25 | -32.19 | -83.61 | -60.52 | 8.26 | 11.59 | H |
| | 10001.36 | -54.40 | -25 | -29.40 | -84.60 | -55.93 | 10.45 | 11.98 | H |
| | 5000.68 | -62.69 | -25 | -37.69 | -83.01 | -68.25 | 7.12 | 12.68 | V |
| | 7501.02 | -57.35 | -25 | -32.35 | -83.53 | -60.68 | 8.26 | 11.59 | V |
| | 10001.36 | -55.31 | -25 | -30.31 | -84.56 | -56.84 | 10.45 | 11.98 | V |
| Middle | 5065.68 | -62.98 | -25 | -37.98 | -82.98 | -68.54 | 7.12 | 12.68 | H |
| | 7598.52 | -57.39 | -25 | -32.39 | -83.39 | -60.72 | 8.26 | 11.59 | H |
| | 10131.36 | -54.28 | -25 | -29.28 | -84.50 | -55.81 | 10.45 | 11.98 | H |
| | 5065.68 | -62.66 | -25 | -37.66 | -83.08 | -68.22 | 7.12 | 12.68 | V |
| | 7598.52 | -57.31 | -25 | -32.31 | -83.18 | -60.64 | 8.26 | 11.59 | V |
| | 10131.36 | -55.10 | -25 | -30.10 | -84.6 | -56.63 | 10.45 | 11.98 | V |
| Highest | 5130.68 | -63.04 | -25 | -38.04 | -83.13 | -68.60 | 7.12 | 12.68 | H |
| | 7696.02 | -57.05 | -25 | -32.05 | -83.08 | -60.38 | 8.26 | 11.59 | H |
| | 10261.36 | -53.35 | -25 | -28.35 | -83.61 | -54.88 | 10.45 | 11.98 | H |
| | 5130.68 | -62.55 | -25 | -37.55 | -83.07 | -68.11 | 7.12 | 12.68 | V |
| | 7696.02 | -57.10 | -25 | -32.10 | -82.96 | -60.43 | 8.26 | 11.59 | V |
| | 10261.36 | -54.01 | -25 | -29.01 | -83.78 | -55.54 | 10.45 | 11.98 | V |

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

| 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 | 5001.18 | -62.65 | -25 | -37.65 | -82.57 | -68.21 | 7.12 | 12.68 | H |
| | 7501.77 | -56.95 | -25 | -31.95 | -83.37 | -60.28 | 8.26 | 11.59 | H |
| | 10002.36 | -54.31 | -25 | -29.31 | -84.52 | -55.84 | 10.45 | 11.98 | H |
| | 5001.18 | -62.78 | -25 | -37.78 | -83.1 | -68.34 | 7.12 | 12.68 | V |
| | 7501.77 | -57.08 | -25 | -32.08 | -83.26 | -60.41 | 8.26 | 11.59 | V |
| | 10002.36 | -55.42 | -25 | -30.42 | -84.71 | -56.95 | 10.45 | 11.98 | V |
| Middle | 5061.18 | -63.13 | -25 | -38.13 | -83.13 | -68.69 | 7.12 | 12.68 | H |
| | 7591.77 | -57.30 | -25 | -32.30 | -83.30 | -60.63 | 8.26 | 11.59 | H |
| | 10122.36 | -54.16 | -25 | -29.16 | -84.38 | -55.69 | 10.45 | 11.98 | H |
| | 5061.18 | -62.28 | -25 | -37.28 | -82.7 | -67.84 | 7.12 | 12.68 | V |
| | 7591.77 | -57.00 | -25 | -32.00 | -82.87 | -60.33 | 8.26 | 11.59 | V |
| | 10122.36 | -54.72 | -25 | -29.72 | -84.22 | -56.25 | 10.45 | 11.98 | V |
| Highest | 5121.18 | -63.20 | -25 | -38.20 | -83.27 | -68.76 | 7.12 | 12.68 | H |
| | 7681.77 | -57.25 | -25 | -32.25 | -83.28 | -60.58 | 8.26 | 11.59 | H |
| | 10242.36 | -53.67 | -25 | -28.67 | -83.93 | -55.20 | 10.45 | 11.98 | H |
| | 5121.18 | -62.75 | -25 | -37.75 | -83.25 | -68.31 | 7.12 | 12.68 | V |
| | 7681.77 | -57.22 | -25 | -32.22 | -83.08 | -60.55 | 8.26 | 11.59 | V |
| | 10242.36 | -54.32 | -25 | -29.32 | -84.07 | -55.85 | 10.45 | 11.98 | V |

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

| LTE Band 7 / 15MHz / 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 | 5001.68 | -62.01 | -25 | -37.01 | -81.93 | -67.57 | 7.12 | 12.68 | H |
| | 7502.52 | -56.79 | -25 | -31.79 | -83.14 | -60.12 | 8.26 | 11.59 | H |
| | 10003.36 | -54.38 | -25 | -29.38 | -84.59 | -55.91 | 10.45 | 11.98 | H |
| | 5001.68 | -62.66 | -25 | -37.66 | -82.98 | -68.22 | 7.12 | 12.68 | V |
| | 7502.52 | -57.39 | -25 | -32.39 | -83.52 | -60.72 | 8.26 | 11.59 | V |
| | 10003.36 | -55.31 | -25 | -30.31 | -84.6 | -56.84 | 10.45 | 11.98 | V |
| Middle | 5056.68 | -62.95 | -25 | -37.95 | -82.95 | -68.51 | 7.12 | 12.68 | H |
| | 7585.02 | -57.22 | -25 | -32.22 | -83.29 | -60.55 | 8.26 | 11.59 | H |
| | 10113.36 | -54.40 | -25 | -29.40 | -84.63 | -55.93 | 10.45 | 11.98 | H |
| | 5056.68 | -62.42 | -25 | -37.42 | -82.84 | -67.98 | 7.12 | 12.68 | V |
| | 7585.02 | -57.41 | -25 | -32.41 | -83.33 | -60.74 | 8.26 | 11.59 | V |
| | 10113.36 | -54.83 | -25 | -29.83 | -84.31 | -56.36 | 10.45 | 11.98 | V |
| Highest | 5111.68 | -62.19 | -25 | -37.19 | -82.25 | -67.75 | 7.12 | 12.68 | H |
| | 7667.52 | -57.06 | -25 | -32.06 | -83.09 | -60.39 | 8.26 | 11.59 | H |
| | 10223.36 | -53.83 | -25 | -28.83 | -84.08 | -55.36 | 10.45 | 11.98 | H |
| | 5111.68 | -62.88 | -25 | -37.88 | -83.37 | -68.44 | 7.12 | 12.68 | V |
| | 7667.52 | -57.25 | -25 | -32.25 | -83.12 | -60.58 | 8.26 | 11.59 | V |
| | 10223.36 | -53.89 | -25 | -28.89 | -83.6 | -55.42 | 10.45 | 11.98 | 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 ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5002.18 | -62.63 | -25 | -37.63 | -82.55 | -68.19 | 7.12 | 12.68 | H |
| | 7503.27 | -57.15 | -25 | -32.15 | -83.50 | -60.48 | 8.26 | 11.59 | H |
| | 10004.36 | -54.36 | -25 | -29.36 | -84.57 | -55.89 | 10.45 | 11.98 | H |
| | 5002.18 | -62.45 | -25 | -37.45 | -82.77 | -68.01 | 7.12 | 12.68 | V |
| | 7503.27 | -57.31 | -25 | -32.31 | -83.44 | -60.64 | 8.26 | 11.59 | V |
| | 10004.36 | -55.34 | -25 | -30.34 | -84.63 | -56.87 | 10.45 | 11.98 | V |
| Middle | 5052.18 | -62.92 | -25 | -37.92 | -82.90 | -68.48 | 7.12 | 12.68 | H |
| | 7578.27 | -57.39 | -25 | -32.39 | -83.46 | -60.72 | 8.26 | 11.59 | H |
| | 10104.36 | -54.55 | -25 | -29.55 | -84.78 | -56.08 | 10.45 | 11.98 | H |
| | 5052.18 | -62.45 | -25 | -37.45 | -82.85 | -68.01 | 7.12 | 12.68 | V |
| | 7578.27 | -57.32 | -25 | -32.32 | -83.24 | -60.65 | 8.26 | 11.59 | V |
| | 10104.36 | -55.27 | -25 | -30.27 | -84.75 | -56.80 | 10.45 | 11.98 | V |
| Highest | 5102.18 | -62.59 | -25 | -37.59 | -82.64 | -68.15 | 7.12 | 12.68 | H |
| | 7653.27 | -57.08 | -25 | -32.08 | -83.10 | -60.41 | 8.26 | 11.59 | H |
| | 10204.36 | -53.84 | -25 | -28.84 | -84.07 | -55.37 | 10.45 | 11.98 | H |
| | 5102.18 | -62.61 | -25 | -37.61 | -83.08 | -68.17 | 7.12 | 12.68 | V |
| | 7653.27 | -57.15 | -25 | -32.15 | -83.02 | -60.48 | 8.26 | 11.59 | V |
| | 10204.36 | -54.40 | -25 | -29.40 | -84.03 | -55.93 | 10.45 | 11.98 | V |

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