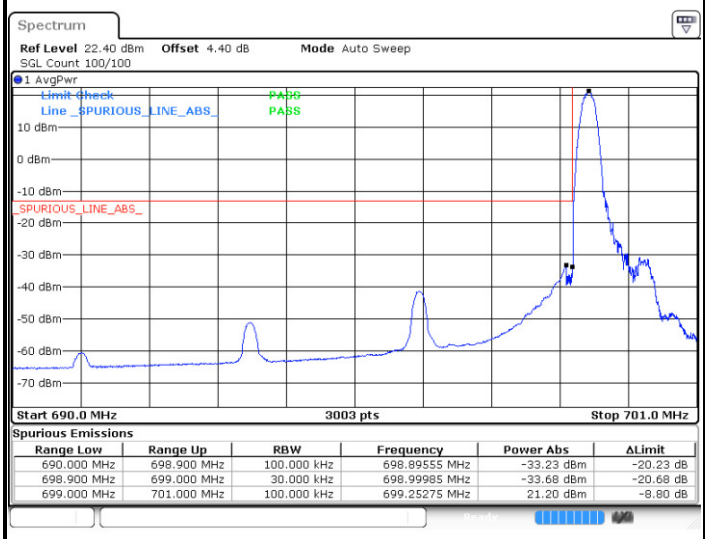
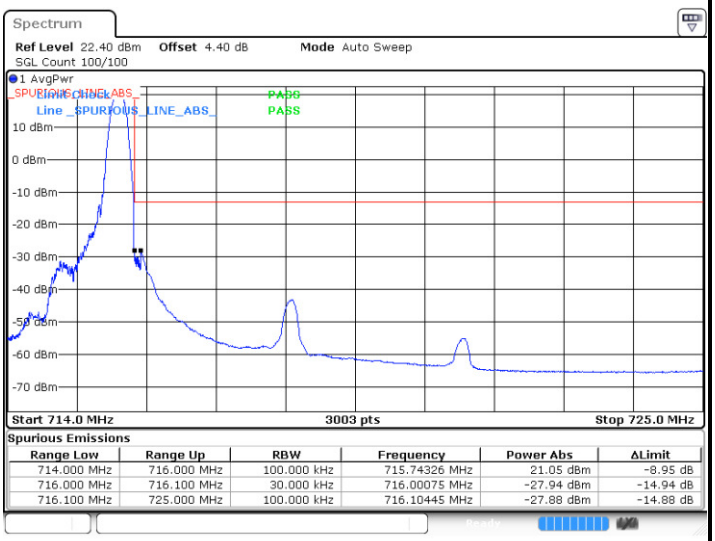
## LTE Band 12 / 1.4MHz / QPSK

### Lowest Band Edge / 1 RB



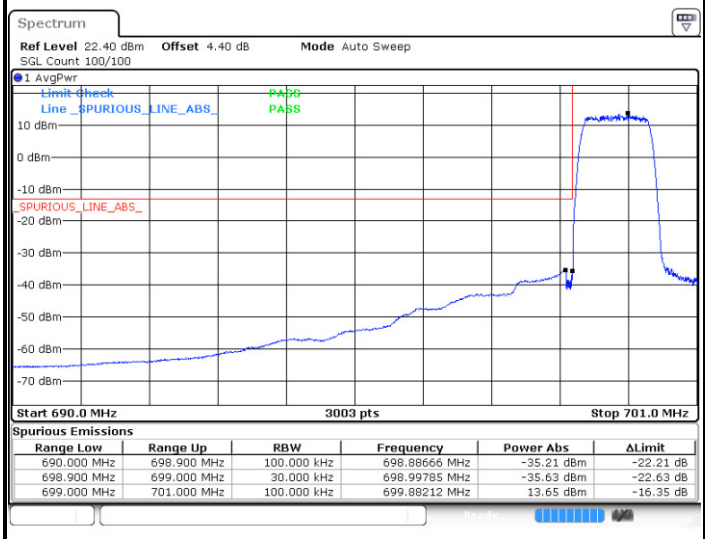

Date: 6.JAN.2018 14:23:34

### Highest Band Edge / 1RB



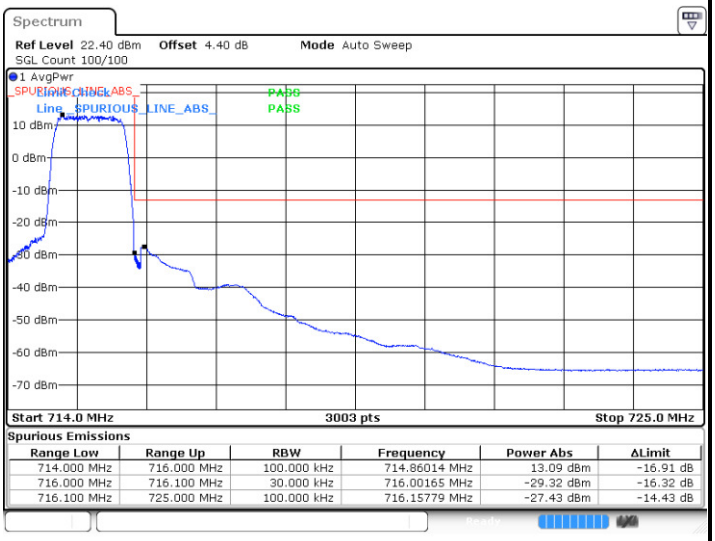

Date: 6.JAN.2018 14:29:15

### Lowest Band Edge / Full RB




Date: 6.JAN.2018 14:24:42

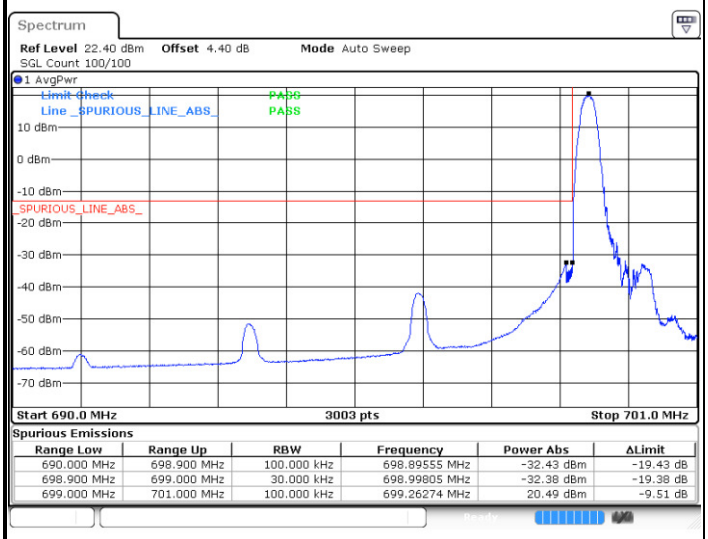
### Highest Band Edge / Full RB




Date: 6.JAN.2018 14:28:06

## LTE Band 12 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

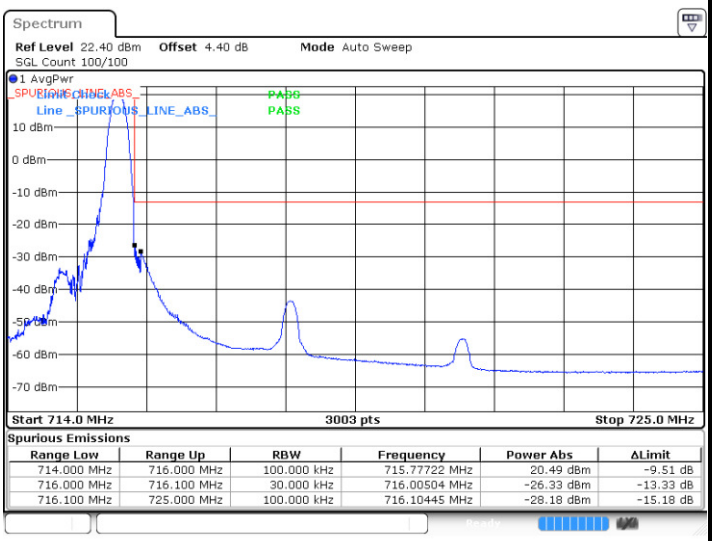



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -32.43 dBm | -19.43 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99805 MHz | -32.38 dBm | -19.38 dB |
| 699.000 MHz | 701.000 MHz | 100.000 kHz | 699.26274 MHz | 20.49 dBm | -9.51 dB |

Date: 6.JAN.2018 14:22:26

### Highest Band Edge / 1 RB

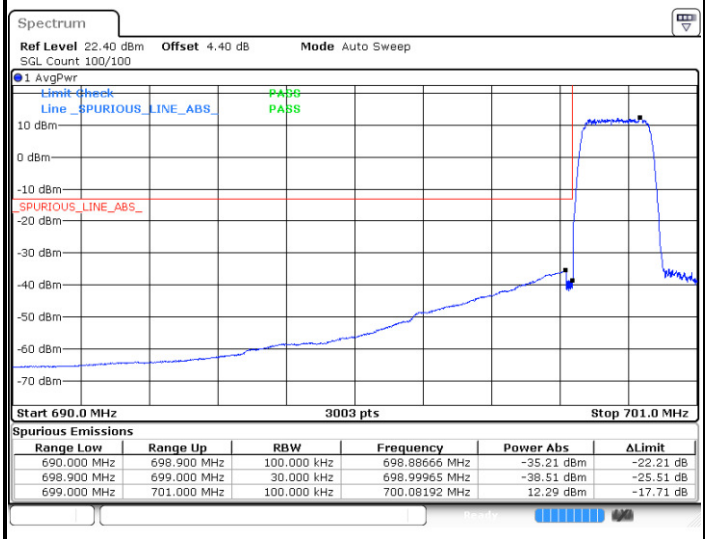



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 714.000 MHz | 716.000 MHz | 100.000 kHz | 715.77722 MHz | 20.49 dBm | -9.51 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00504 MHz | -26.33 dBm | -13.33 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -28.18 dBm | -15.18 dB |

Date: 6.JAN.2018 14:30:23

### Lowest Band Edge / Full RB

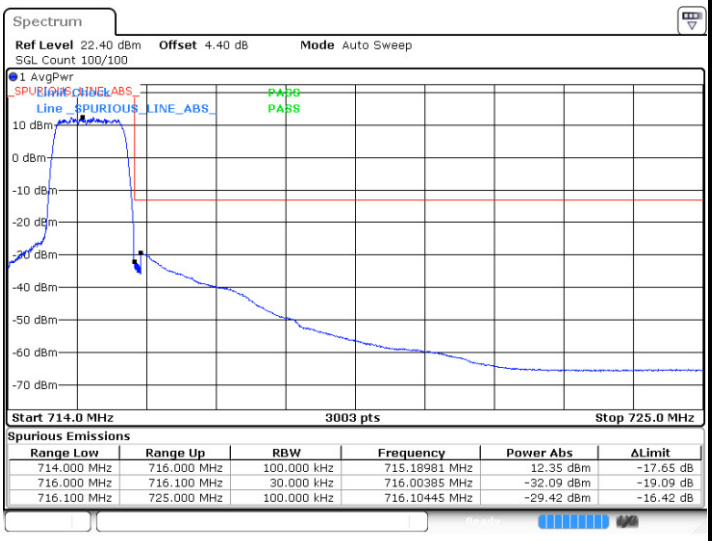



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.88666 MHz | -35.21 dBm | -22.21 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99965 MHz | -38.51 dBm | -25.51 dB |
| 699.000 MHz | 701.000 MHz | 100.000 kHz | 700.08192 MHz | 12.29 dBm | -17.71 dB |

Date: 6.JAN.2018 14:25:50

### Highest Band Edge / Full RB



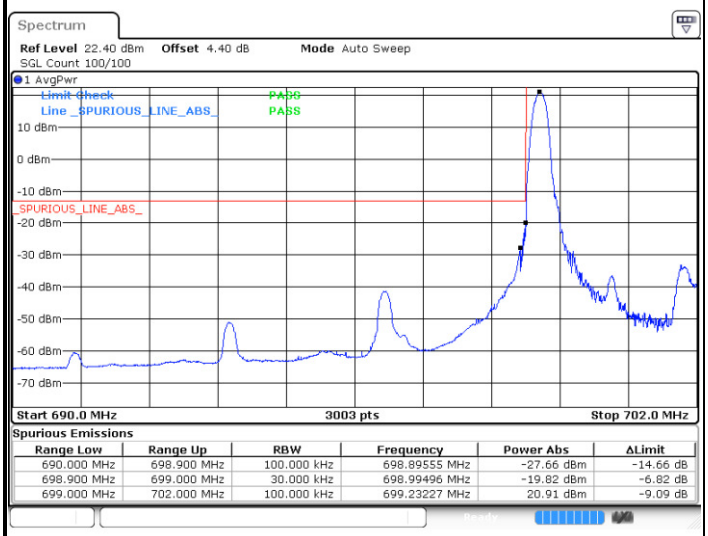

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 714.000 MHz | 716.000 MHz | 100.000 kHz | 715.18981 MHz | 12.35 dBm | -17.65 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00385 MHz | -32.09 dBm | -19.09 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -29.42 dBm | -16.42 dB |

Date: 6.JAN.2018 14:26:58

## LTE Band 12 / 3MHz / QPSK

### Lowest Band Edge / 1RB

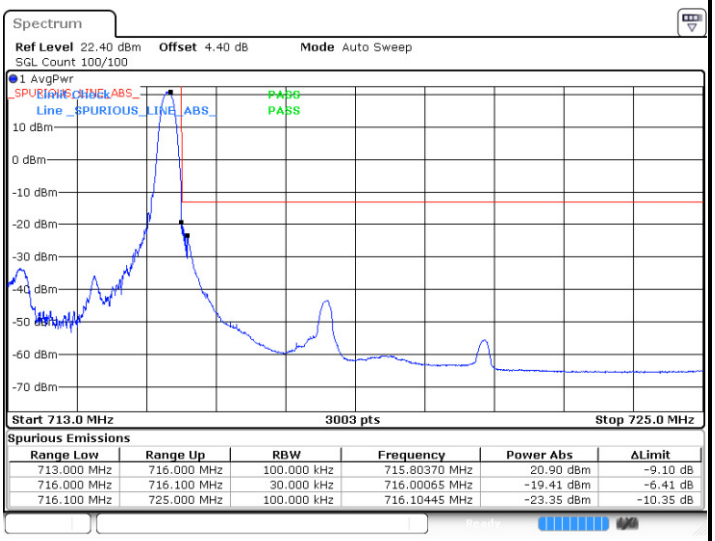



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -27.66 dBm | -14.66 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99496 MHz | -19.82 dBm | -6.82 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 699.23227 MHz | 20.91 dBm | -9.09 dB |

Date: 6.JAN.2018 14:40:17

### Highest Band Edge / 1 RB

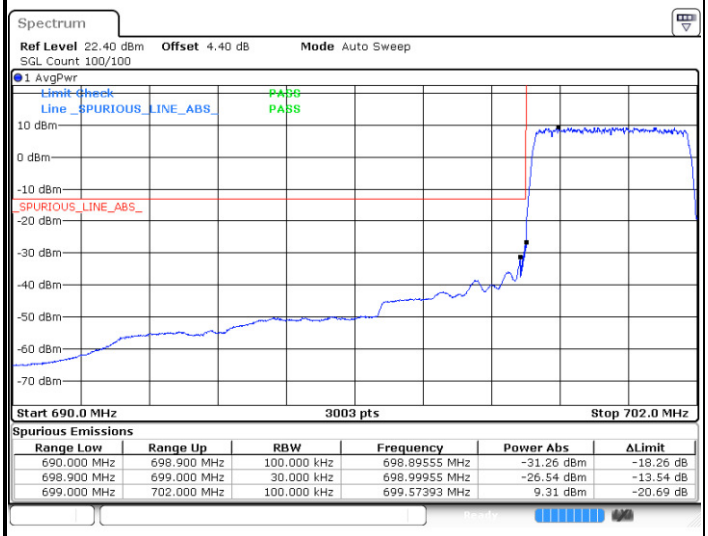



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 715.80370 MHz | 20.90 dBm | -9.10 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00065 MHz | -19.41 dBm | -6.41 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -23.35 dBm | -10.35 dB |

Date: 6.JAN.2018 15:59:07

### Lowest Band Edge / Full RB

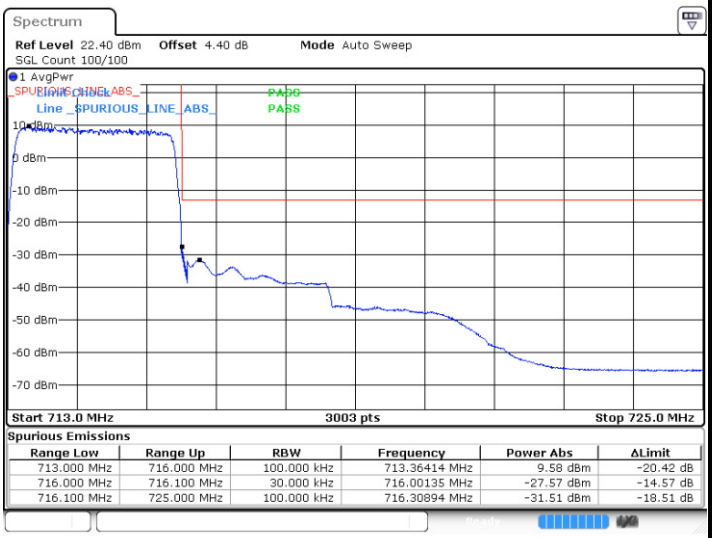



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -31.26 dBm | -18.26 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99955 MHz | -26.54 dBm | -13.54 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 699.57393 MHz | 9.31 dBm | -20.69 dB |

Date: 6.JAN.2018 14:41:25

### Highest Band Edge / Full RB



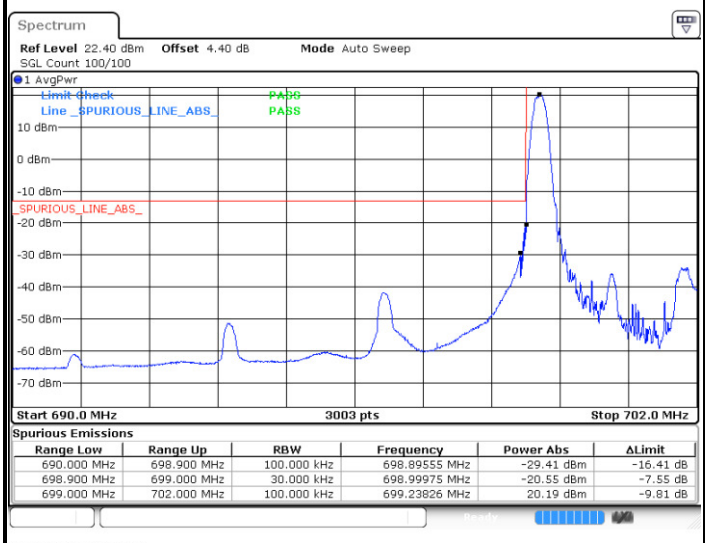

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 713.36414 MHz | 9.58 dBm | -20.42 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00135 MHz | -27.57 dBm | -14.57 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.30894 MHz | -31.51 dBm | -18.51 dB |

Date: 6.JAN.2018 14:44:50

## LTE Band 12 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

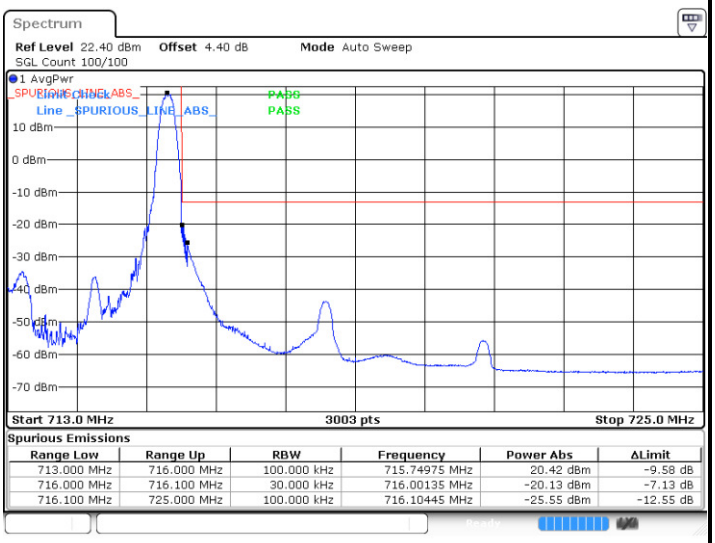



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -29.41 dBm | -16.41 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99975 MHz | -20.55 dBm | -7.55 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 699.23826 MHz | 20.19 dBm | -9.81 dB |

Date: 6.JAN.2018 14:39:09

### Highest Band Edge / 1 RB

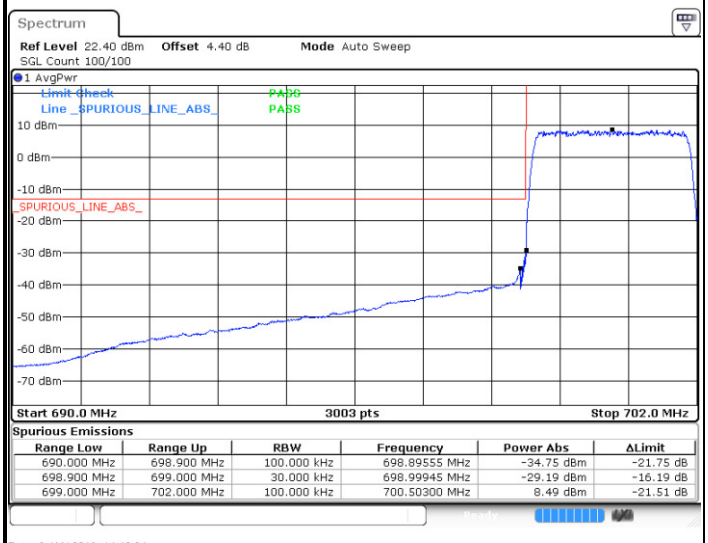



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 715.74975 MHz | 20.42 dBm | -9.58 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00135 MHz | -20.13 dBm | -7.13 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -25.55 dBm | -12.55 dB |

Date: 6.JAN.2018 16:00:30

### Lowest Band Edge / Full RB

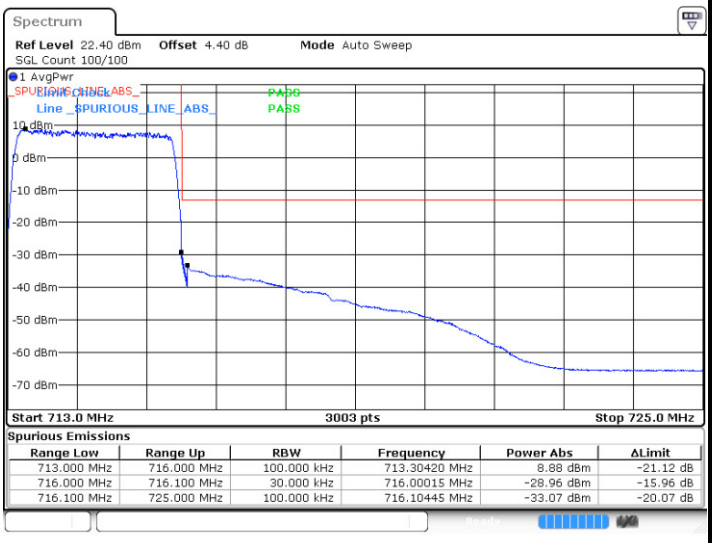



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -34.75 dBm | -21.75 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99945 MHz | -29.19 dBm | -16.19 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 700.50300 MHz | 8.49 dBm | -21.51 dB |

Date: 6.JAN.2018 14:42:34

### Highest Band Edge / Full RB



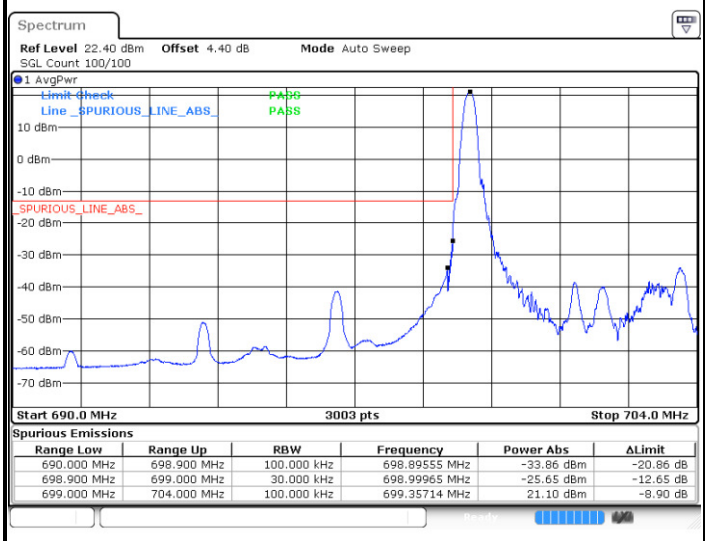

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 713.30420 MHz | 8.88 dBm | -21.12 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00015 MHz | -28.96 dBm | -15.96 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -33.07 dBm | -20.07 dB |

Date: 6.JAN.2018 14:43:42

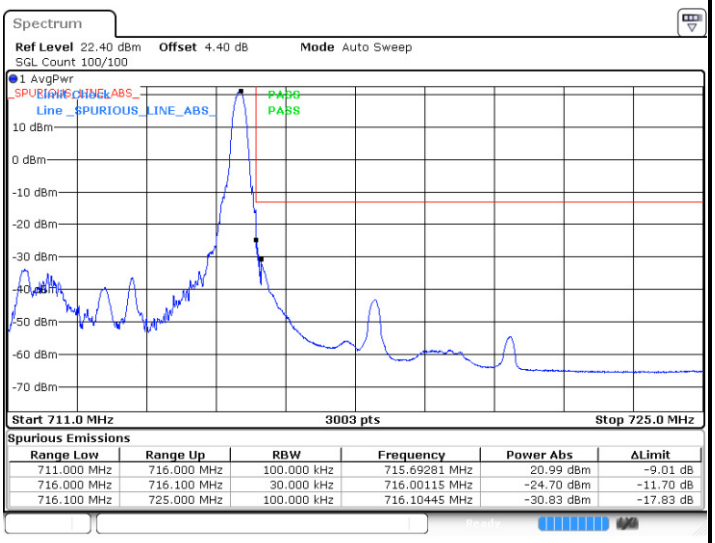
## LTE Band 12 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



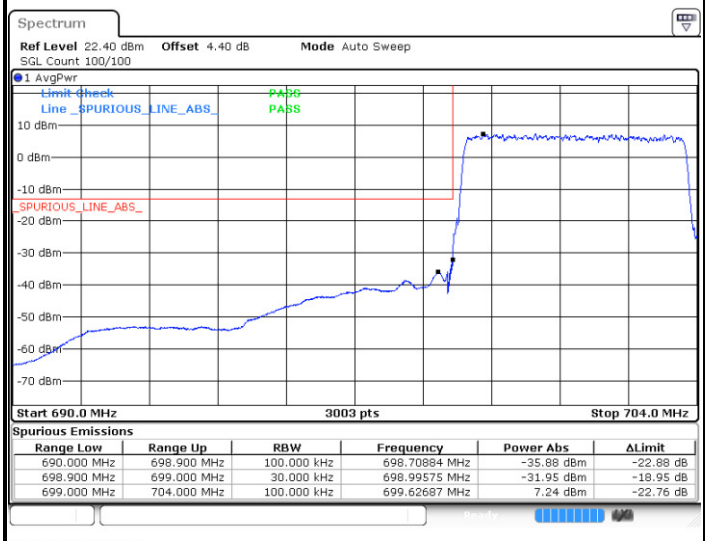

Date: 6.JAN.2018 14:57:01

### Highest Band Edge / 1 RB



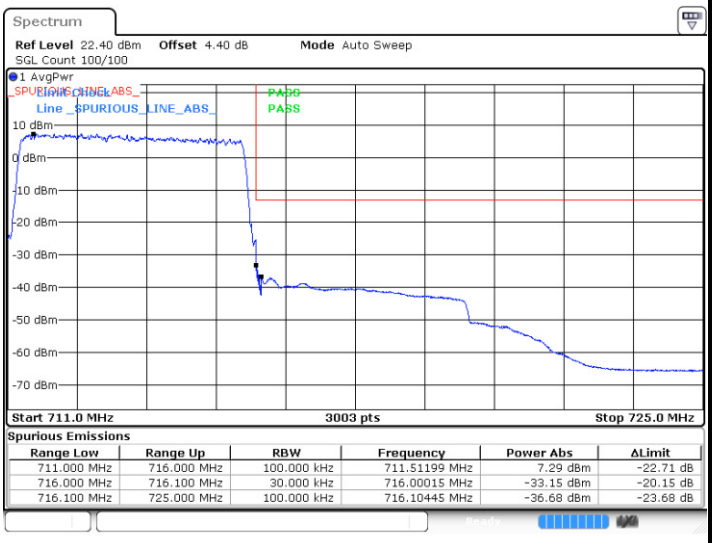

Date: 6.JAN.2018 15:02:41

### Lowest Band Edge / Full RB




Date: 6.JAN.2018 14:58:09

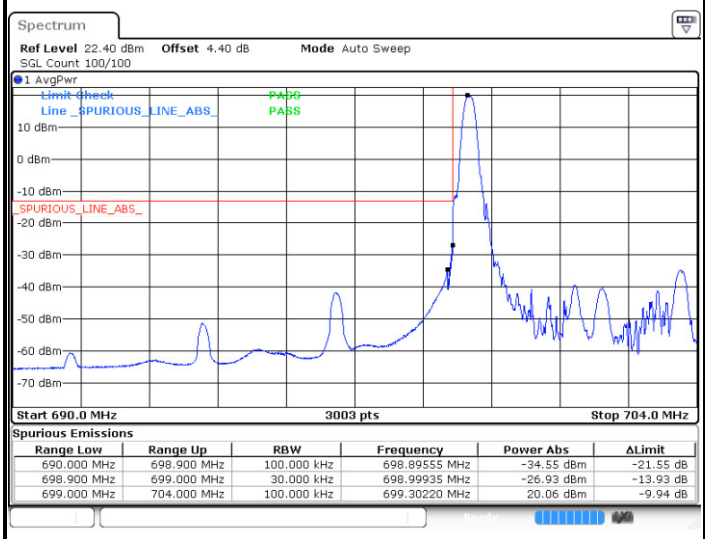
### Highest Band Edge / Full RB




Date: 6.JAN.2018 15:01:33

## LTE Band 12 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

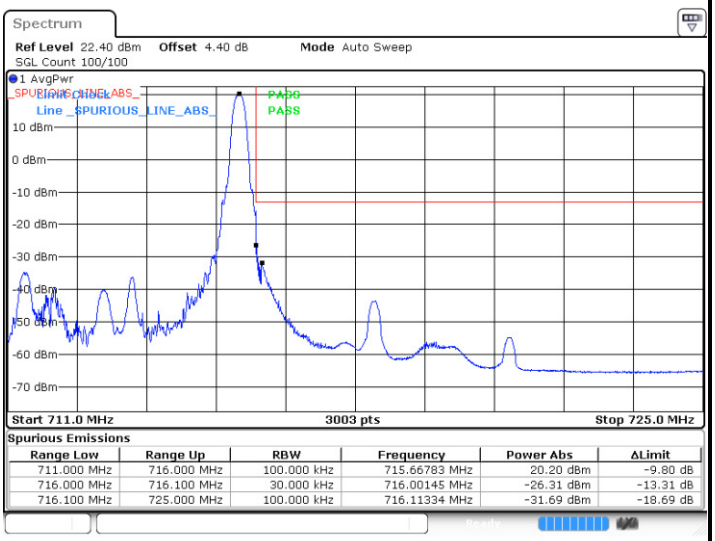



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -34.55 dBm | -21.55 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99935 MHz | -26.93 dBm | -13.93 dB |
| 699.000 MHz | 704.000 MHz | 100.000 kHz | 699.30220 MHz | 20.06 dBm | -9.94 dB |

Date: 6.JAN.2018 14:55:53

### Highest Band Edge / 1 RB

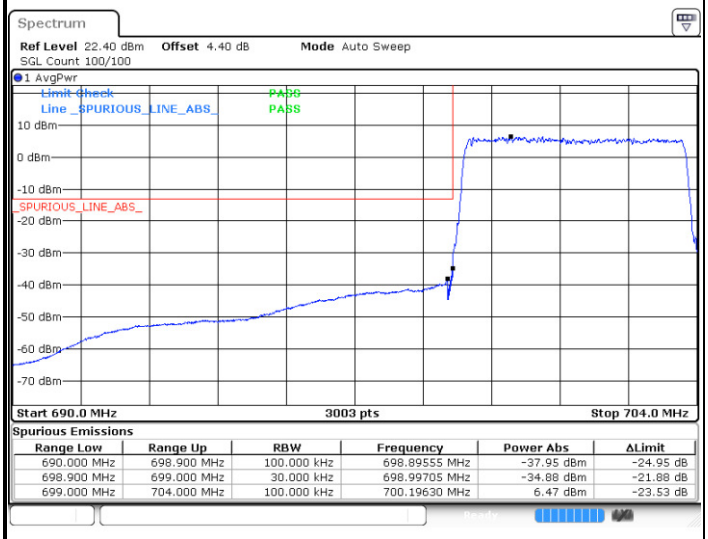



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 715.66783 MHz | 20.20 dBm | -9.80 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00145 MHz | -26.31 dBm | -13.31 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.11334 MHz | -31.69 dBm | -18.69 dB |

Date: 6.JAN.2018 15:03:49

### Lowest Band Edge / Full RB

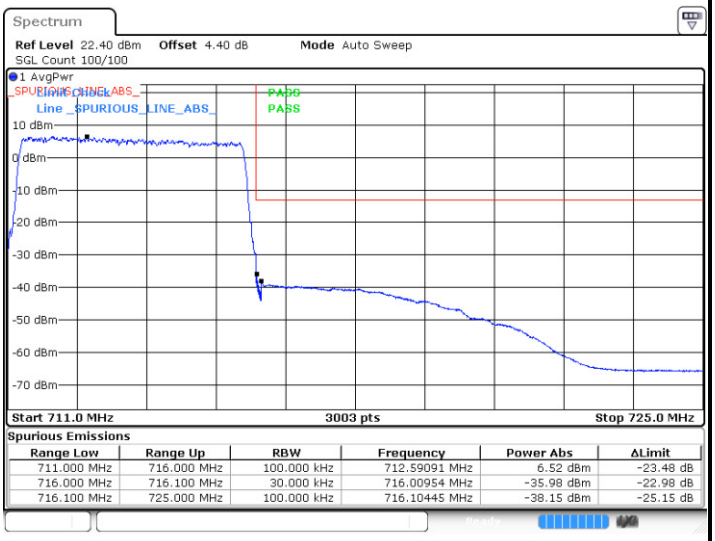



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -37.95 dBm | -24.95 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99705 MHz | -34.88 dBm | -21.88 dB |
| 699.000 MHz | 704.000 MHz | 100.000 kHz | 700.19630 MHz | 6.47 dBm | -23.53 dB |

Date: 6.JAN.2018 14:59:17

### Highest Band Edge / Full RB



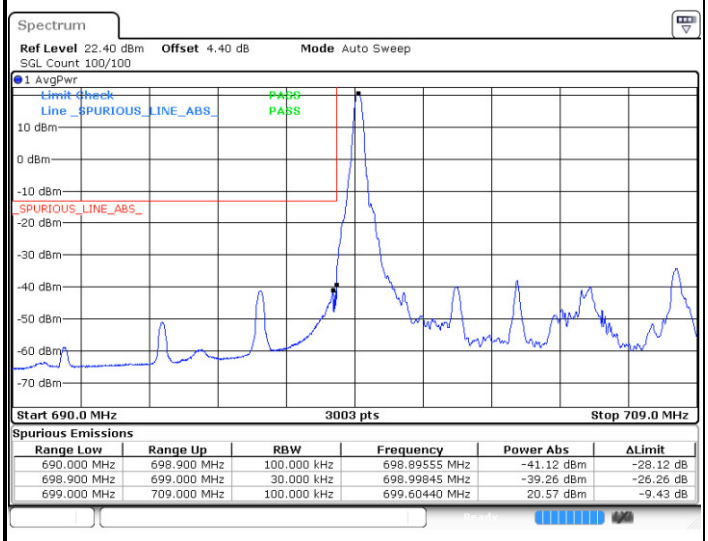

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 712.59091 MHz | 6.52 dBm | -23.48 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00954 MHz | -35.98 dBm | -22.98 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -38.15 dBm | -25.15 dB |

Date: 6.JAN.2018 15:00:25

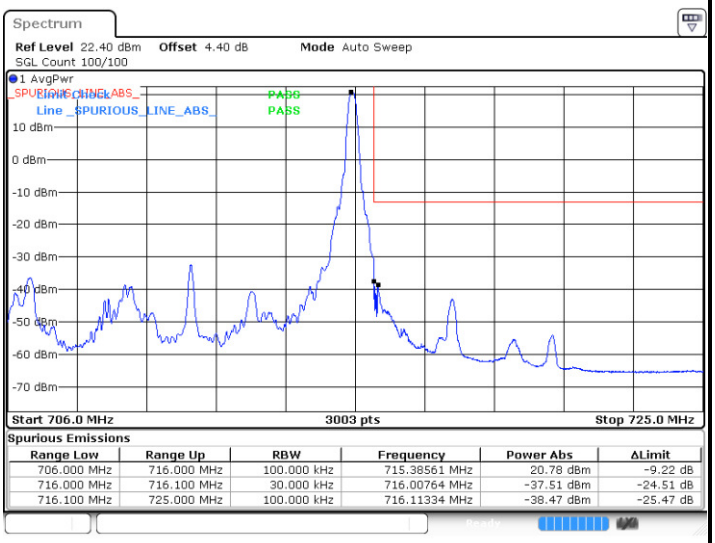
## LTE Band 12 / 10MHz / QPSK

### Lowest Band Edge / 1 RB



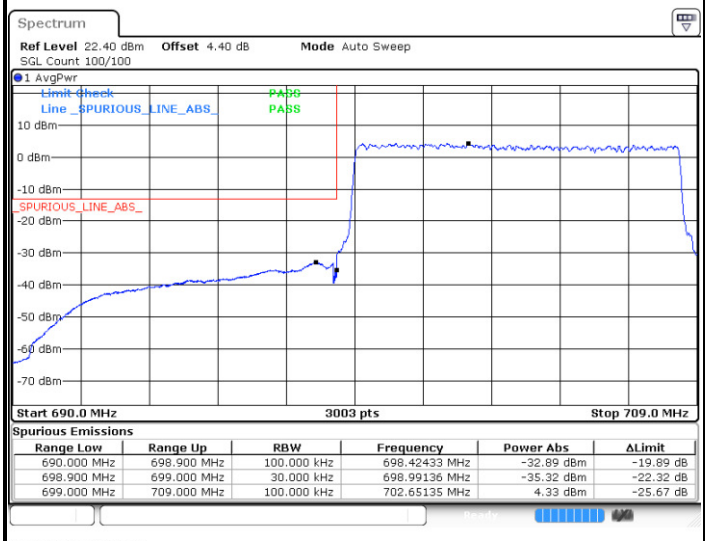

Date: 6.JAN.2018 15:13:43

### Highest Band Edge / 1 RB



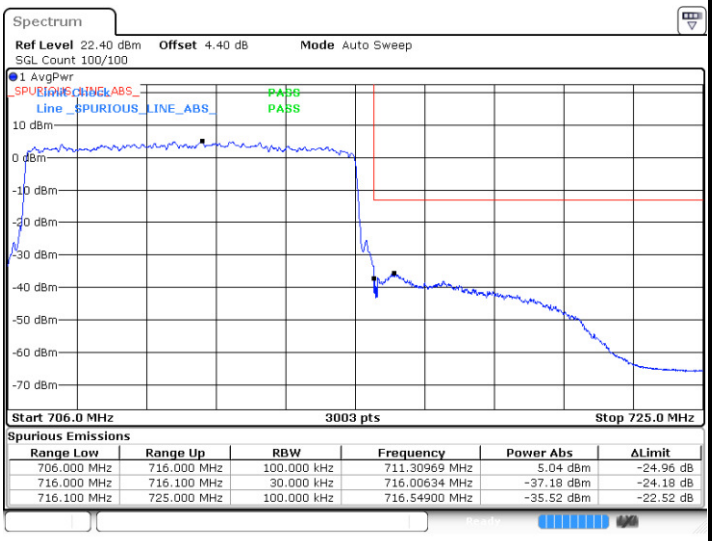

Date: 6.JAN.2018 15:19:23

### Lowest Band Edge / Full RB




Date: 6.JAN.2018 15:14:51

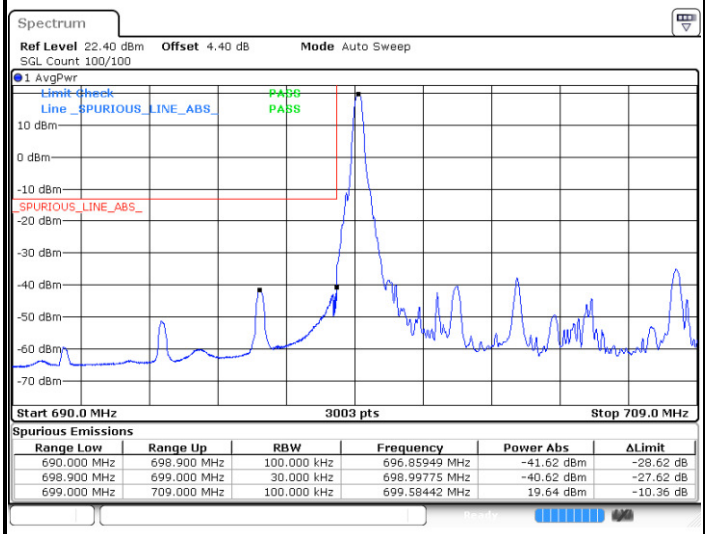
### Highest Band Edge / Full RB




Date: 6.JAN.2018 15:18:15

## LTE Band 12 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

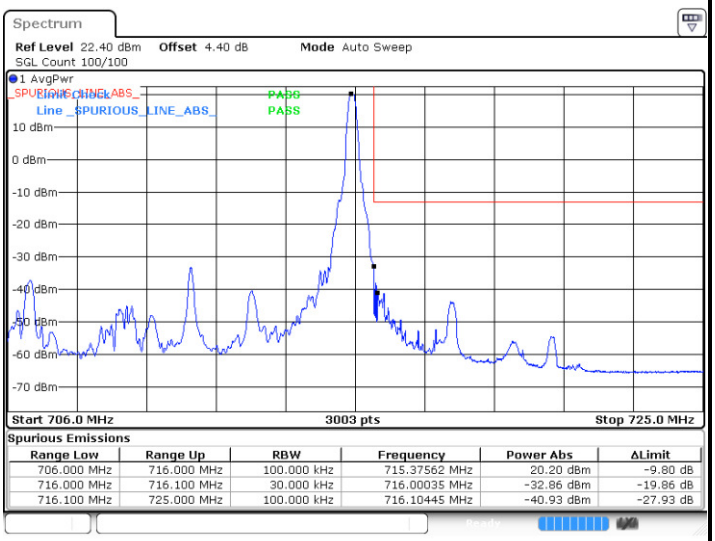



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 696.85949 MHz | -41.62 dBm | -28.62 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99775 MHz | -40.62 dBm | -27.62 dB |
| 699.000 MHz | 709.000 MHz | 100.000 kHz | 699.58442 MHz | 19.64 dBm | -10.36 dB |

Date: 6.JAN.2018 15:12:35

### Highest Band Edge / 1 RB

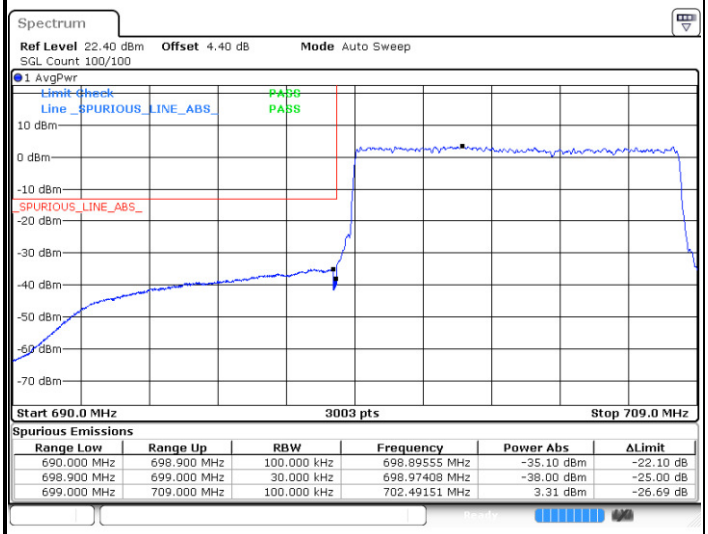



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 715.37562 MHz | 20.20 dBm | -9.80 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00035 MHz | -32.86 dBm | -19.86 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -40.93 dBm | -27.93 dB |

Date: 6.JAN.2018 15:20:31

### Lowest Band Edge / Full RB

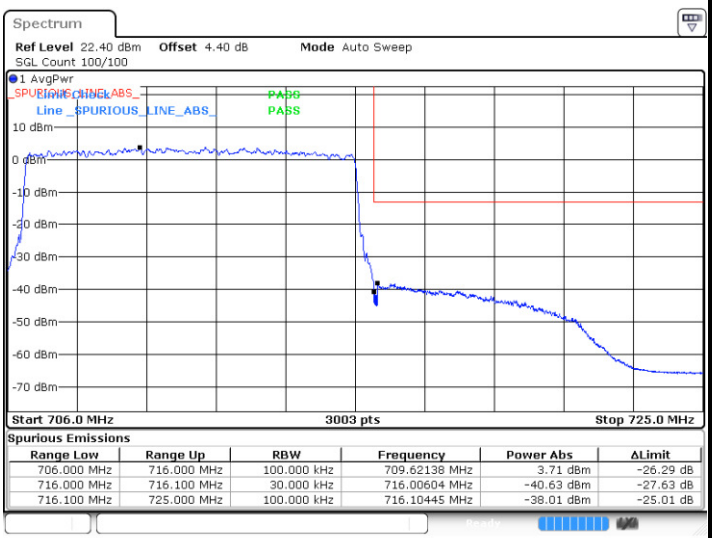



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -35.10 dBm | -22.10 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.97408 MHz | -38.00 dBm | -25.00 dB |
| 699.000 MHz | 709.000 MHz | 100.000 kHz | 702.49151 MHz | 3.31 dBm | -26.69 dB |

Date: 6.JAN.2018 15:15:59

### Highest Band Edge / Full RB



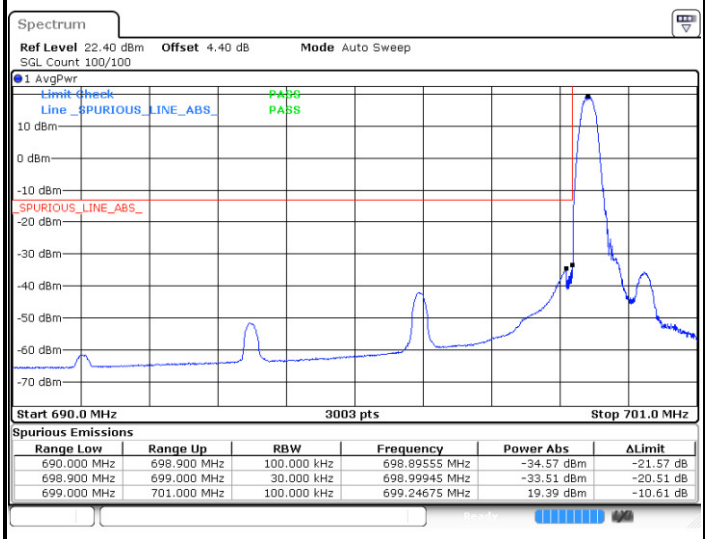

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 709.62138 MHz | 3.71 dBm | -26.29 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00604 MHz | -40.63 dBm | -27.63 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -38.01 dBm | -25.01 dB |

Date: 6.JAN.2018 15:17:07

## LTE Band 12 / 1.4MHz / 64QAM

### Lowest Band Edge / 1RB

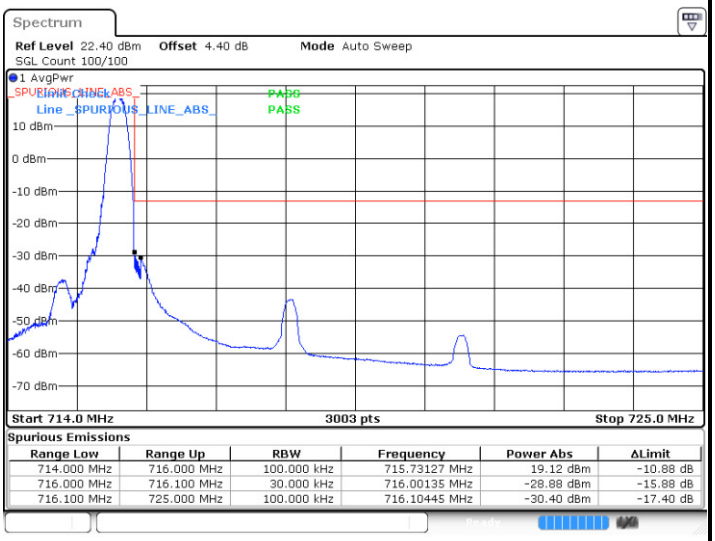



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -34.57 dBm | -21.57 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99945 MHz | -33.51 dBm | -20.51 dB |
| 699.000 MHz | 701.000 MHz | 100.000 kHz | 699.24675 MHz | 19.39 dBm | -10.61 dB |

Date: 6.JAN.2018 16:43:00

### Highest Band Edge / 1RB

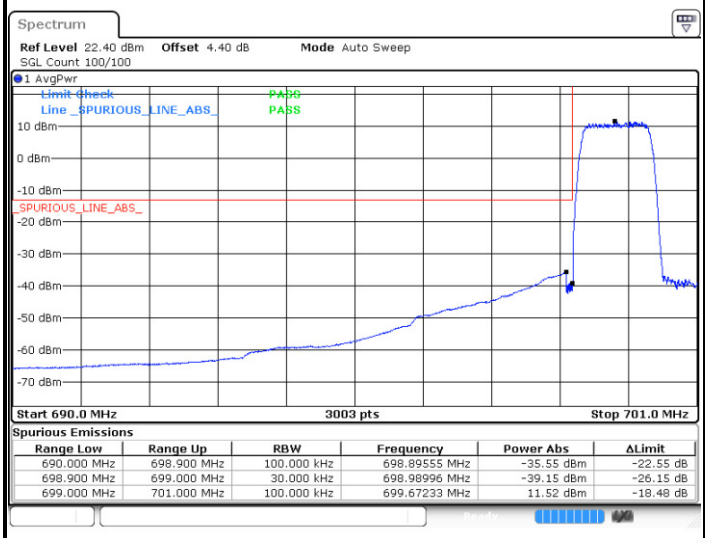



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 714.000 MHz | 716.000 MHz | 100.000 kHz | 715.73127 MHz | 19.12 dBm | -10.88 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00135 MHz | -28.88 dBm | -15.88 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -30.40 dBm | -17.40 dB |

Date: 6.JAN.2018 16:46:25

### Lowest Band Edge / Full RB

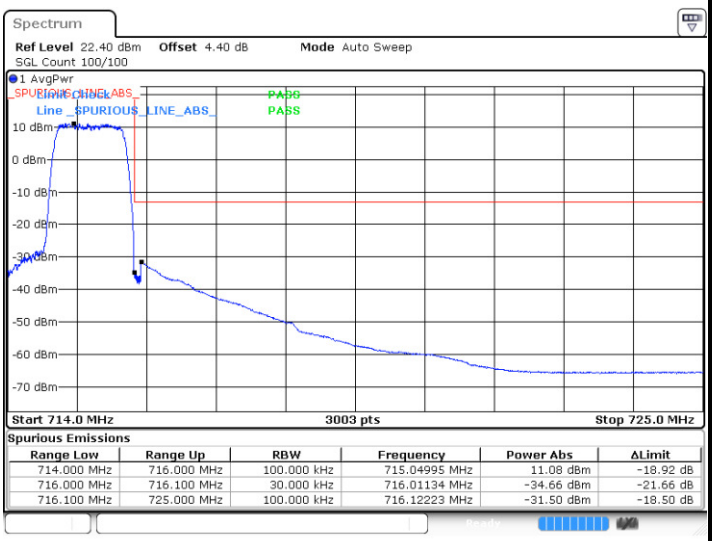



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -35.55 dBm | -22.55 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.98996 MHz | -39.15 dBm | -26.15 dB |
| 699.000 MHz | 701.000 MHz | 100.000 kHz | 699.67233 MHz | 11.52 dBm | -18.48 dB |

Date: 6.JAN.2018 16:44:08

### Highest Band Edge / Full RB



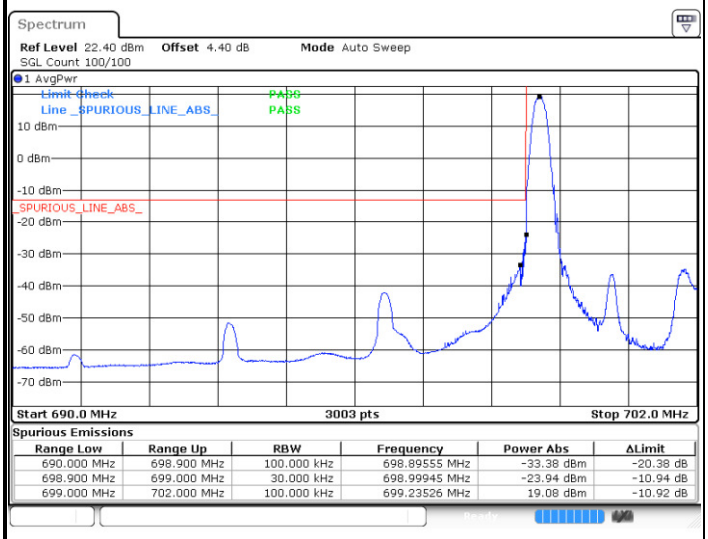

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 714.000 MHz | 716.000 MHz | 100.000 kHz | 715.04995 MHz | 11.08 dBm | -18.92 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.01134 MHz | -34.66 dBm | -21.66 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.12223 MHz | -31.50 dBm | -18.50 dB |

Date: 6.JAN.2018 16:45:16

## LTE Band 12 / 3MHz / 64QAM

### Lowest Band Edge / 1RB

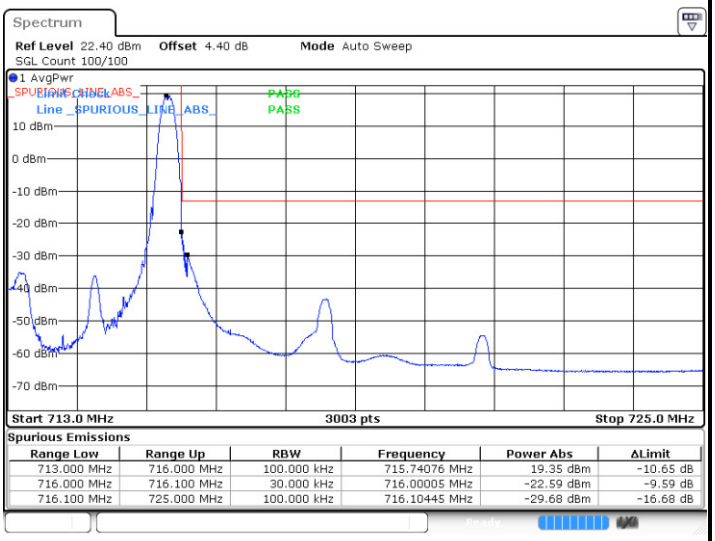



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -33.38 dBm | -20.38 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99945 MHz | -23.94 dBm | -10.94 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 699.23526 MHz | 19.08 dBm | -10.92 dB |

Date: 6.JAN.2018 16:27:04

### Highest Band Edge / 1 RB

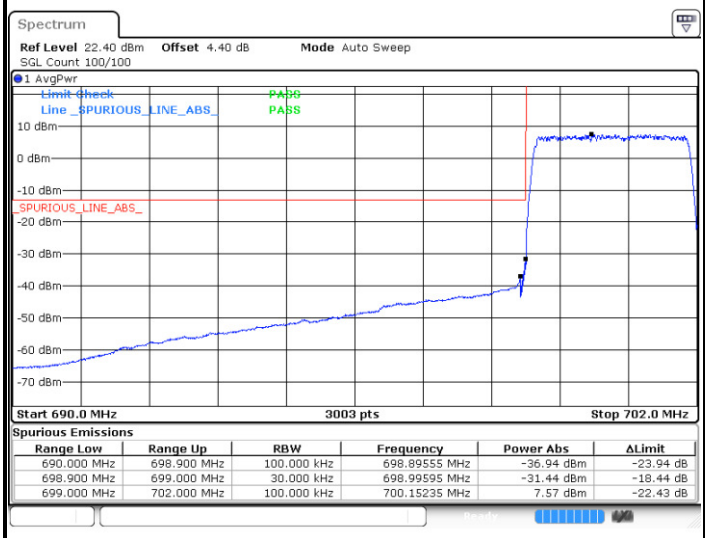



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 715.74076 MHz | 19.35 dBm | -10.65 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00005 MHz | -22.59 dBm | -9.59 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -29.68 dBm | -16.68 dB |

Date: 6.JAN.2018 16:30:28

### Lowest Band Edge / Full RB

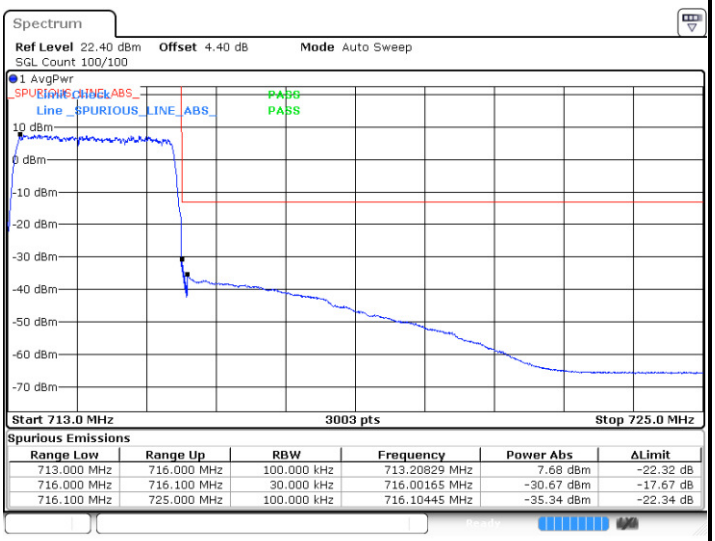



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -36.94 dBm | -23.94 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99595 MHz | -31.44 dBm | -18.44 dB |
| 699.000 MHz | 702.000 MHz | 100.000 kHz | 700.15235 MHz | 7.57 dBm | -22.43 dB |

Date: 6.JAN.2018 16:28:12

### Highest Band Edge / Full RB



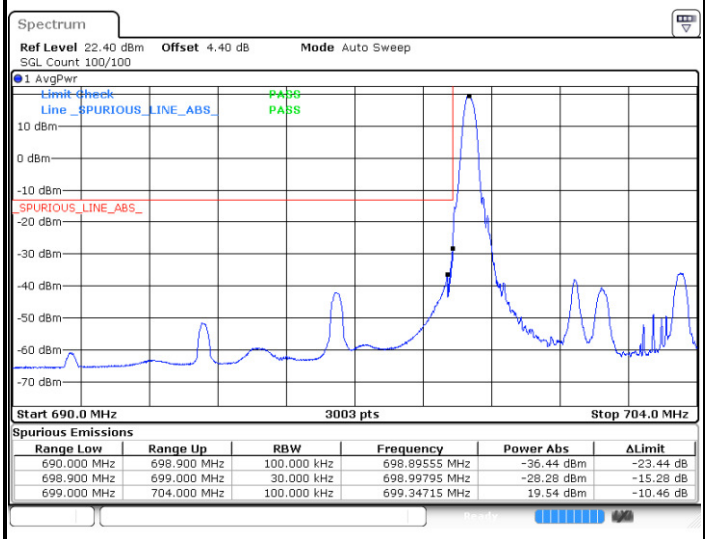

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 713.000 MHz | 716.000 MHz | 100.000 kHz | 713.20829 MHz | 7.68 dBm | -22.32 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00165 MHz | -30.67 dBm | -17.67 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -35.34 dBm | -22.34 dB |

Date: 6.JAN.2018 16:29:20

## LTE Band 12 / 5MHz / 64QAM

### Lowest Band Edge / 1 RB

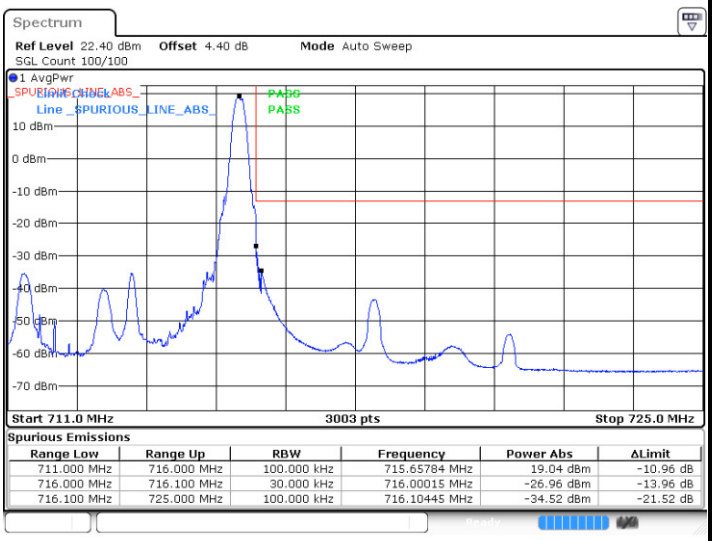



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -36.44 dBm | -23.44 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99795 MHz | -28.28 dBm | -15.28 dB |
| 699.000 MHz | 704.000 MHz | 100.000 kHz | 699.34715 MHz | 19.54 dBm | -10.46 dB |

Date: 6.JAN.2018 16:22:31

### Highest Band Edge / 1 RB

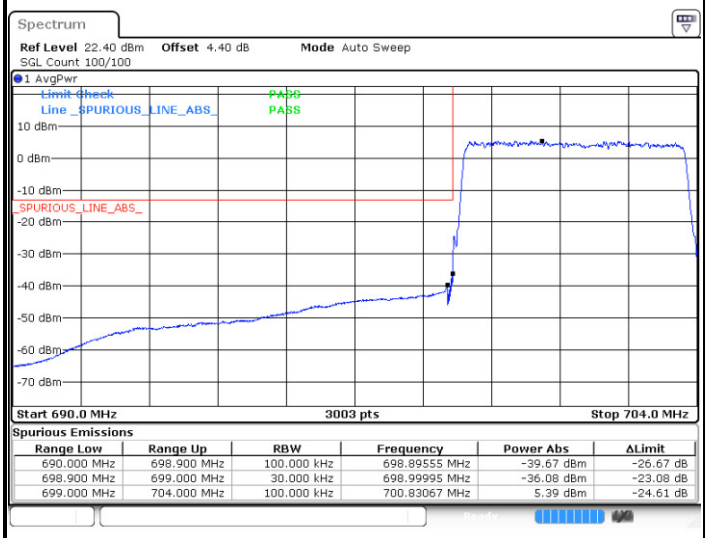



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 715.65784 MHz | 19.04 dBm | -10.96 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00015 MHz | -26.96 dBm | -13.96 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -34.52 dBm | -21.52 dB |

Date: 6.JAN.2018 16:25:56

### Lowest Band Edge / Full RB

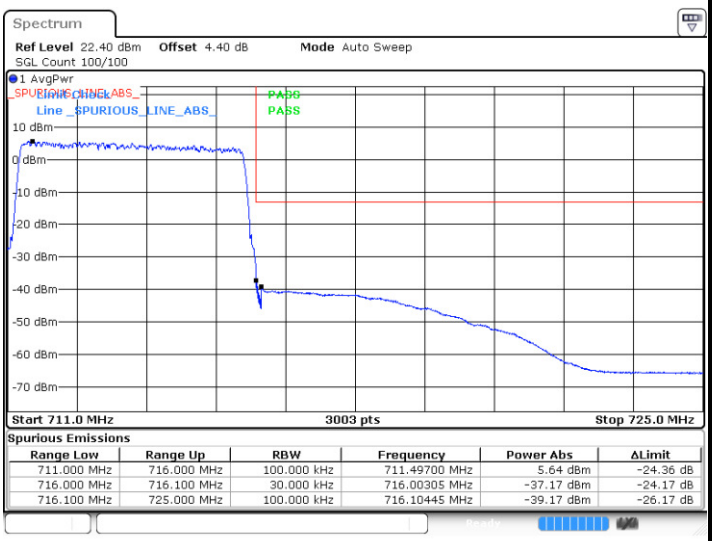



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.89555 MHz | -39.67 dBm | -26.67 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99995 MHz | -36.08 dBm | -23.08 dB |
| 699.000 MHz | 704.000 MHz | 100.000 kHz | 700.83067 MHz | 5.39 dBm | -24.61 dB |

Date: 6.JAN.2018 16:23:40

### Highest Band Edge / Full RB



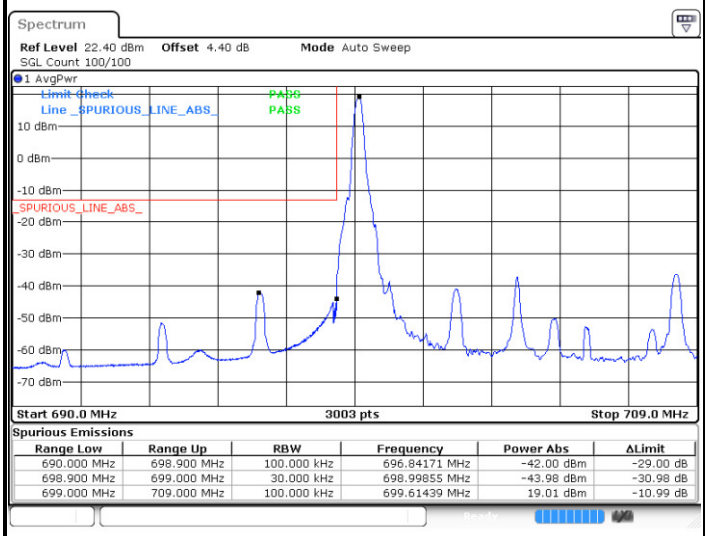

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 711.49700 MHz | 5.64 dBm | -24.36 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00305 MHz | -37.17 dBm | -24.17 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -39.17 dBm | -26.17 dB |

Date: 6.JAN.2018 16:24:48

## LTE Band 12 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

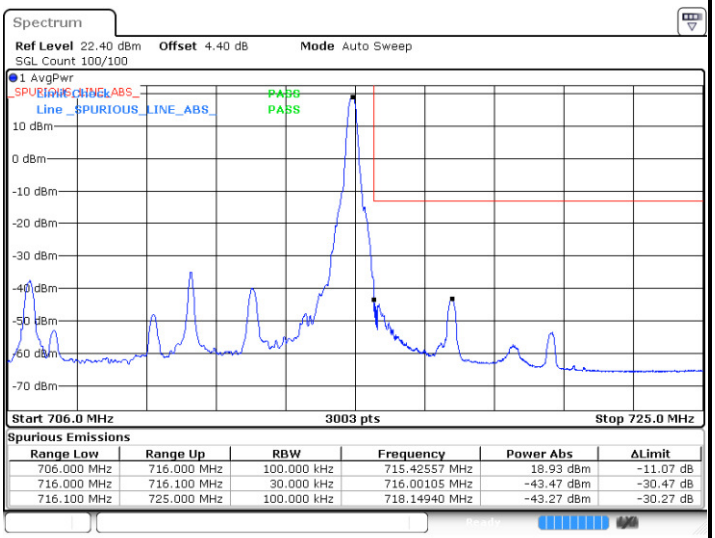



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 696.84171 MHz | -42.00 dBm | -29.00 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99855 MHz | -43.98 dBm | -30.98 dB |
| 699.000 MHz | 709.000 MHz | 100.000 kHz | 699.61439 MHz | 19.01 dBm | -10.99 dB |

Date: 6.JAN.2018 16:12:27

### Highest Band Edge / 1 RB

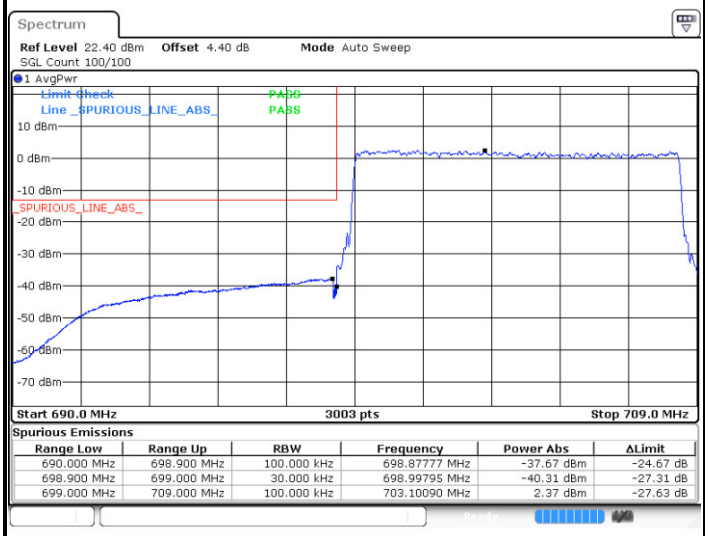



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 715.42557 MHz | 18.93 dBm | -11.07 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00105 MHz | -43.47 dBm | -30.47 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 718.14940 MHz | -43.27 dBm | -30.27 dB |

Date: 6.JAN.2018 16:15:52

### Lowest Band Edge / Full RB

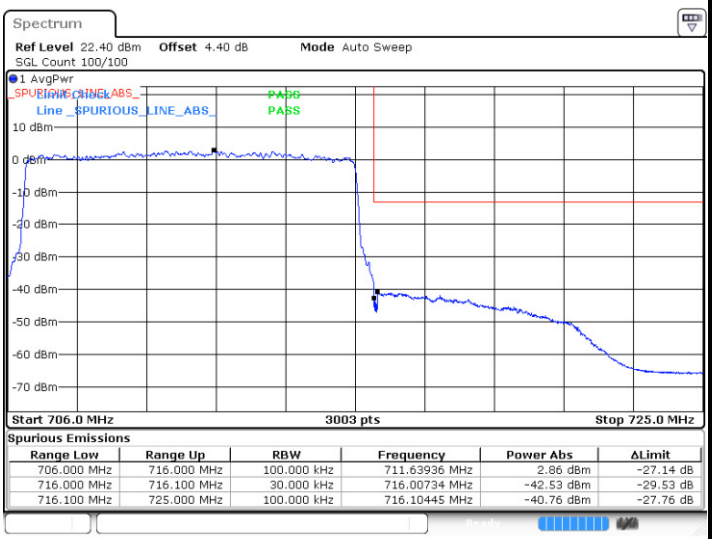



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 698.900 MHz | 100.000 kHz | 698.87777 MHz | -37.67 dBm | -24.67 dB |
| 698.900 MHz | 699.000 MHz | 30.000 kHz | 698.99795 MHz | -40.31 dBm | -27.31 dB |
| 699.000 MHz | 709.000 MHz | 100.000 kHz | 703.10090 MHz | 2.37 dBm | -27.63 dB |

Date: 6.JAN.2018 16:13:35

### Highest Band Edge / Full RB



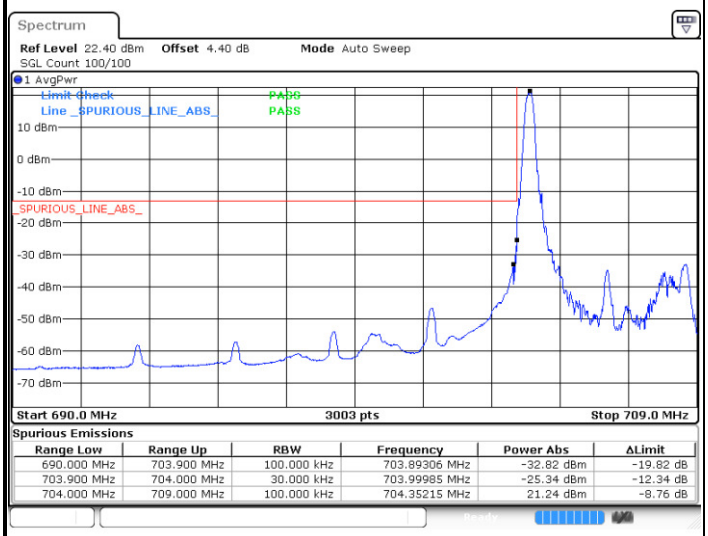

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 711.63936 MHz | 2.86 dBm | -27.14 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00734 MHz | -42.53 dBm | -29.53 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -40.76 dBm | -27.76 dB |

Date: 6.JAN.2018 16:14:44

## LTE Band 17 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

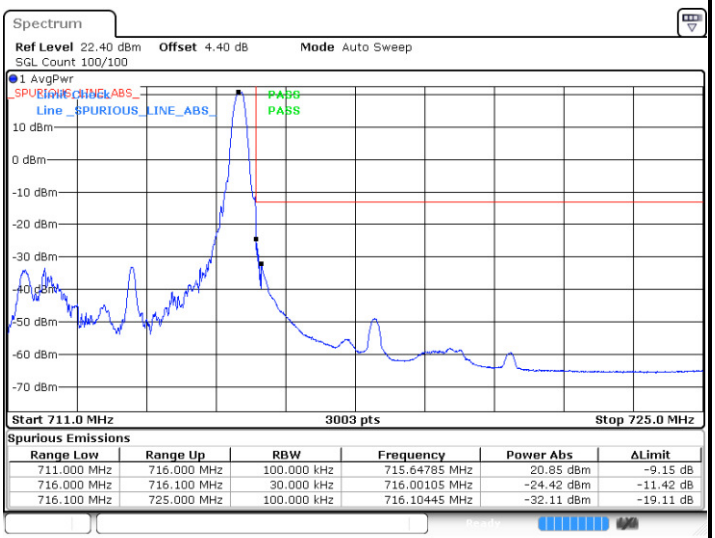



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -32.82 dBm | -19.82 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99985 MHz | -25.34 dBm | -12.34 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 704.35215 MHz | 21.24 dBm | -8.76 dB |

Date: 31.DEC.2017 17:48:31

### Highest Band Edge / 1 RB

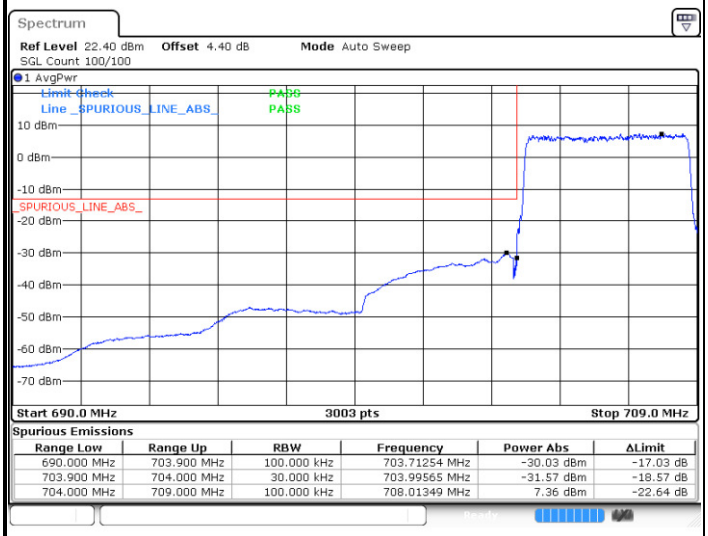



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 715.64785 MHz | 20.85 dBm | -9.15 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00105 MHz | -24.42 dBm | -11.42 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -32.11 dBm | -19.11 dB |

Date: 31.DEC.2017 17:58:10

### Lowest Band Edge / Full RB

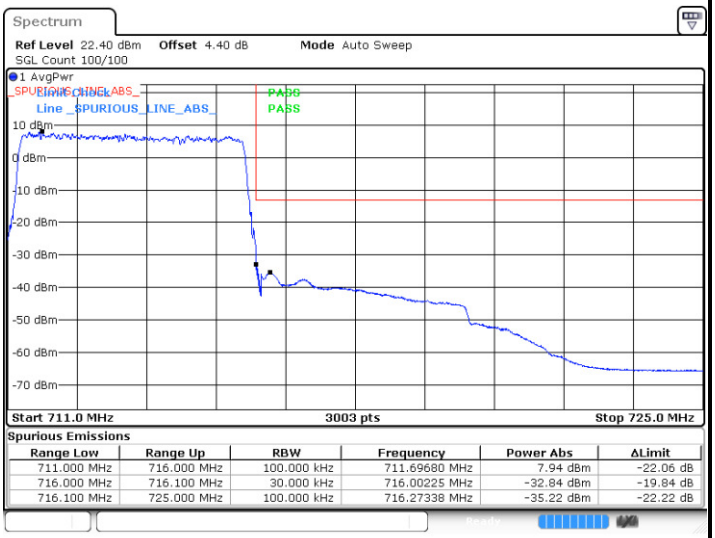



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.71254 MHz | -30.03 dBm | -17.03 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99565 MHz | -31.57 dBm | -18.57 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 708.01349 MHz | 7.36 dBm | -22.64 dB |

Date: 31.DEC.2017 17:50:47

### Highest Band Edge / Full RB



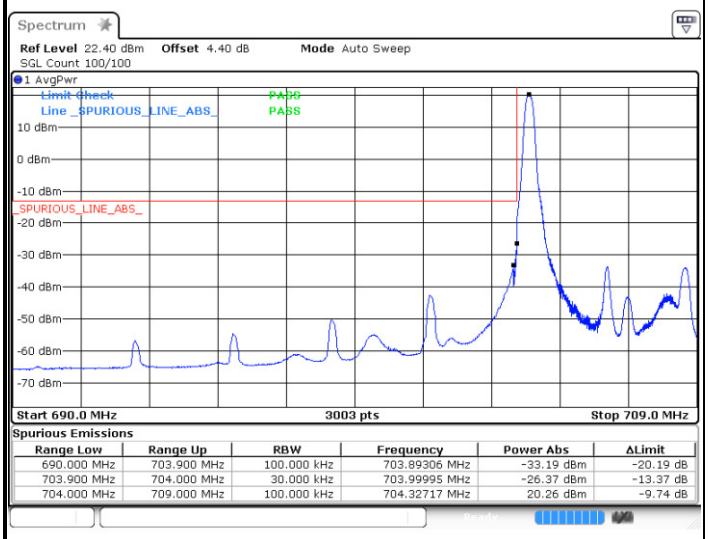

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 711.69680 MHz | 7.94 dBm | -22.06 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00225 MHz | -32.84 dBm | -19.84 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.27338 MHz | -35.22 dBm | -22.22 dB |

Date: 31.DEC.2017 18:00:26

## LTE Band 17 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

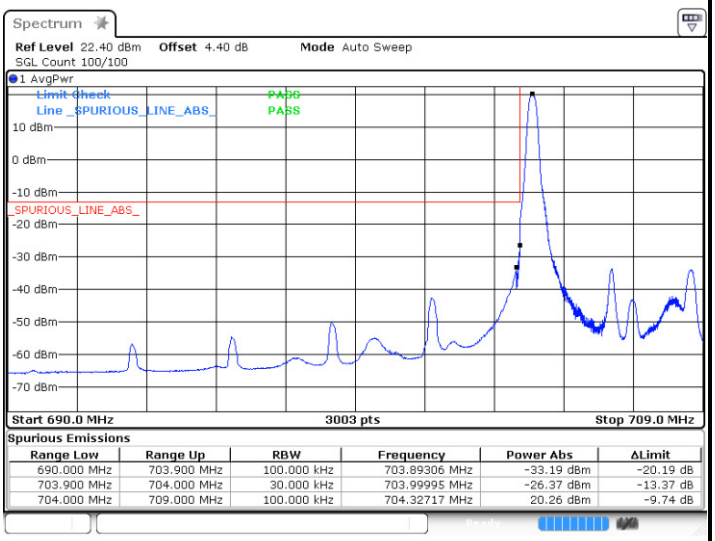



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -33.19 dBm | -20.19 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99995 MHz | -26.37 dBm | -13.37 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 704.32717 MHz | 20.26 dBm | -9.74 dB |

Date: 31.DEC.2017 18:29:37

### Highest Band Edge / 1 RB

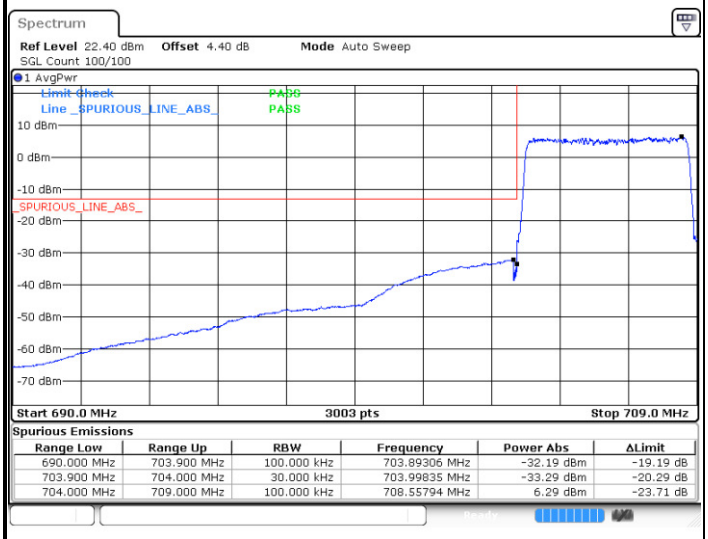



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -33.19 dBm | -20.19 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99995 MHz | -26.37 dBm | -13.37 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 704.32717 MHz | 20.26 dBm | -9.74 dB |

Date: 31.DEC.2017 18:29:37

### Lowest Band Edge / Full RB

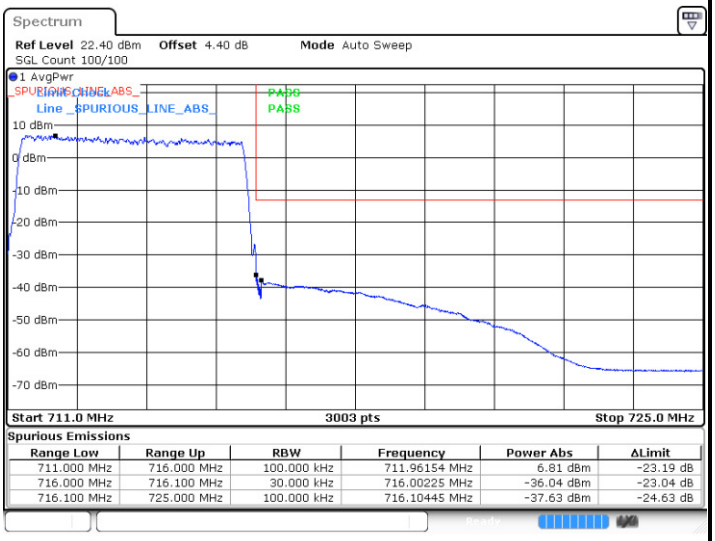



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -32.19 dBm | -19.19 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99835 MHz | -33.29 dBm | -20.29 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 708.55794 MHz | 6.29 dBm | -23.71 dB |

Date: 31.DEC.2017 17:51:55

### Highest Band Edge / Full RB



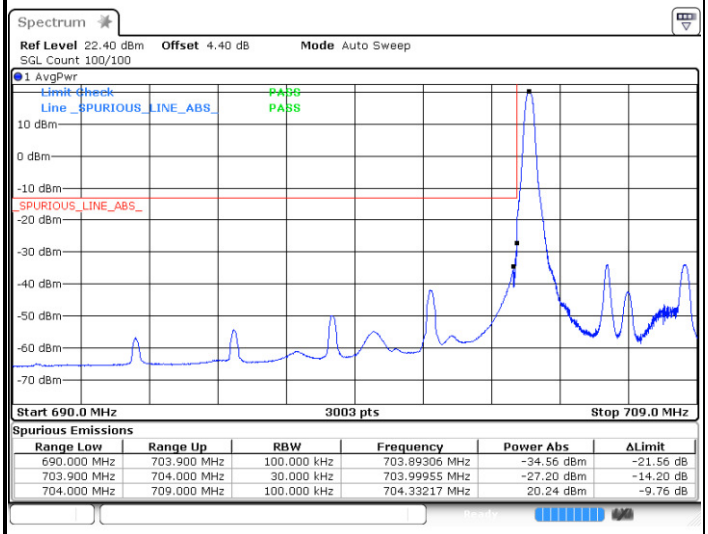

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 711.96154 MHz | 6.81 dBm | -23.19 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00225 MHz | -36.04 dBm | -23.04 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -37.63 dBm | -24.63 dB |

Date: 31.DEC.2017 18:01:34

## LTE Band 17 / 5MHz / 64QAM

### Lowest Band Edge / 1 RB

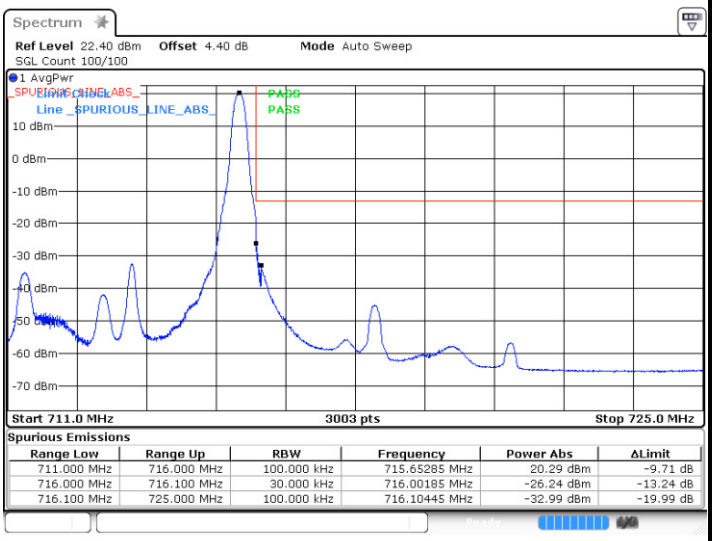



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -34.56 dBm | -21.56 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99955 MHz | -27.20 dBm | -14.20 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 704.33217 MHz | 20.24 dBm | -9.76 dB |

Date: 31.DEC.2017 18:35:39

### Highest Band Edge / 1 RB

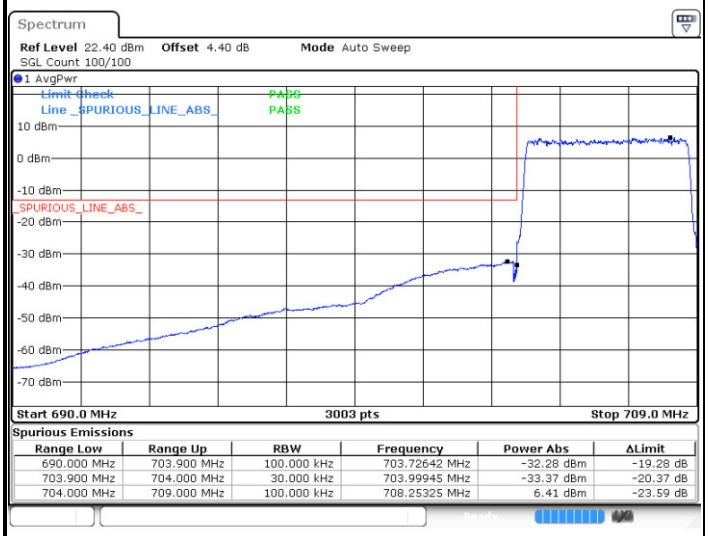



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 715.65285 MHz | 20.29 dBm | -9.71 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00185 MHz | -26.24 dBm | -13.24 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -32.99 dBm | -19.99 dB |

Date: 31.DEC.2017 18:38:19

### Lowest Band Edge / Full RB

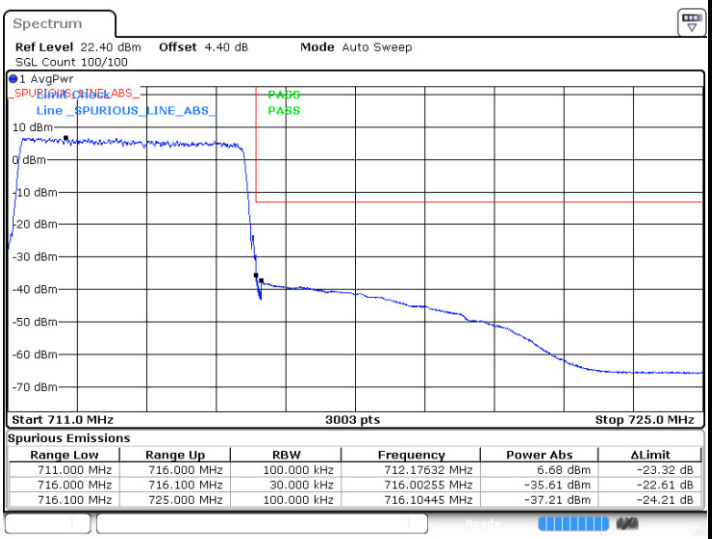



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.72642 MHz | -32.28 dBm | -19.28 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99945 MHz | -33.37 dBm | -20.37 dB |
| 704.000 MHz | 709.000 MHz | 100.000 kHz | 708.25325 MHz | 6.41 dBm | -23.59 dB |

Date: 31.DEC.2017 18:36:34

### Highest Band Edge / Full RB



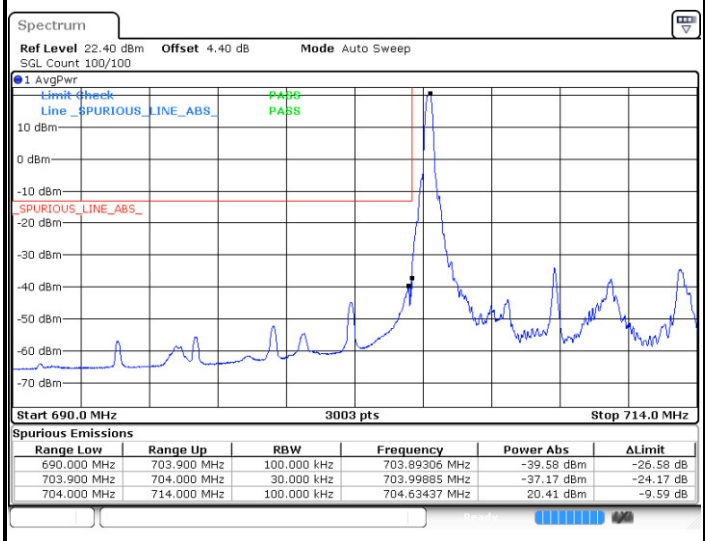

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 711.000 MHz | 716.000 MHz | 100.000 kHz | 712.17632 MHz | 6.68 dBm | -23.32 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00255 MHz | -35.61 dBm | -22.61 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -37.21 dBm | -24.21 dB |

Date: 31.DEC.2017 18:37:21

## LTE Band 17 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

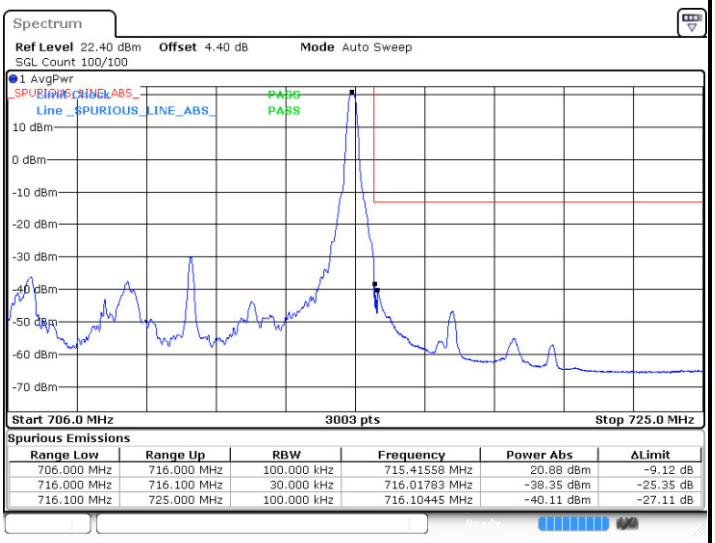



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -39.58 dBm | -26.58 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99885 MHz | -37.17 dBm | -24.17 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 704.63437 MHz | 20.41 dBm | -9.59 dB |

Date: 31.DEC.2017 18:05:15

### Highest Band Edge / 1 RB

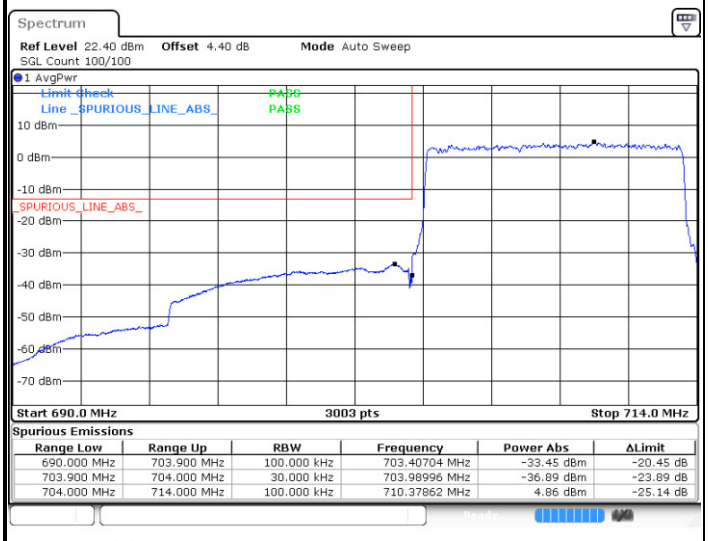



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 715.41558 MHz | 20.88 dBm | -9.12 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.01783 MHz | -38.35 dBm | -25.35 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -40.11 dBm | -27.11 dB |

Date: 31.DEC.2017 18:14:55

### Lowest Band Edge / Full RB

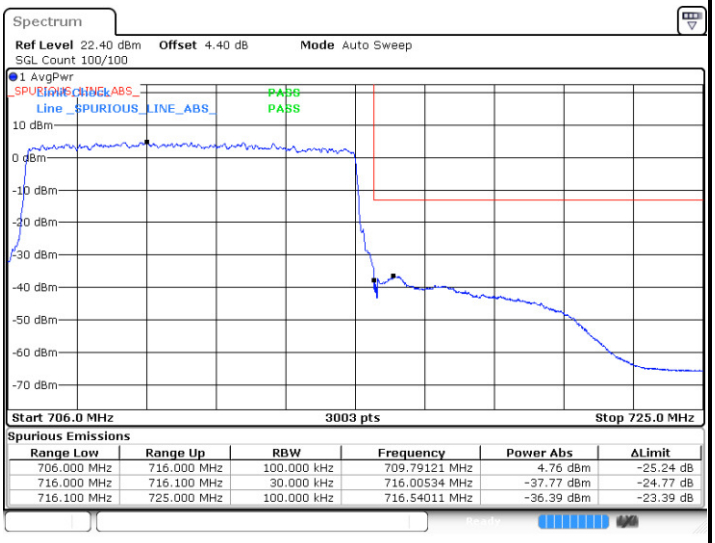



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.40704 MHz | -33.45 dBm | -20.45 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.98996 MHz | -36.89 dBm | -23.89 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 710.37862 MHz | 4.86 dBm | -25.14 dB |

Date: 31.DEC.2017 18:07:31

### Highest Band Edge / Full RB



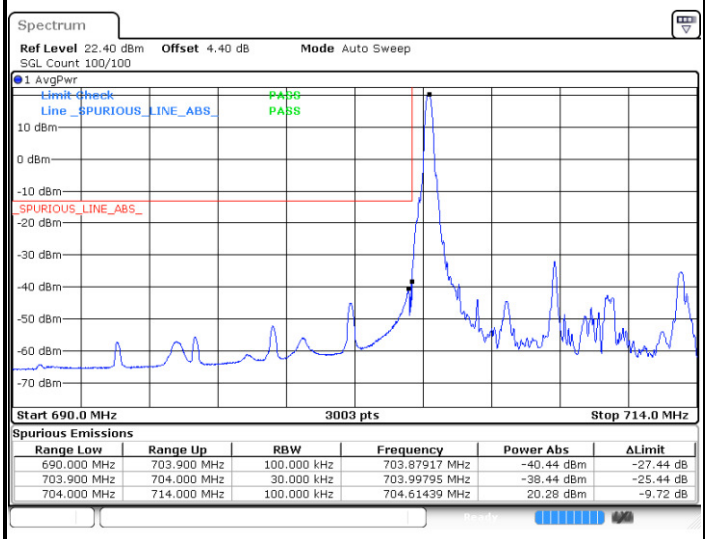

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 709.79121 MHz | 4.76 dBm | -25.24 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00534 MHz | -37.77 dBm | -24.77 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.54011 MHz | -36.39 dBm | -23.39 dB |

Date: 31.DEC.2017 18:17:11

## LTE Band 17 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

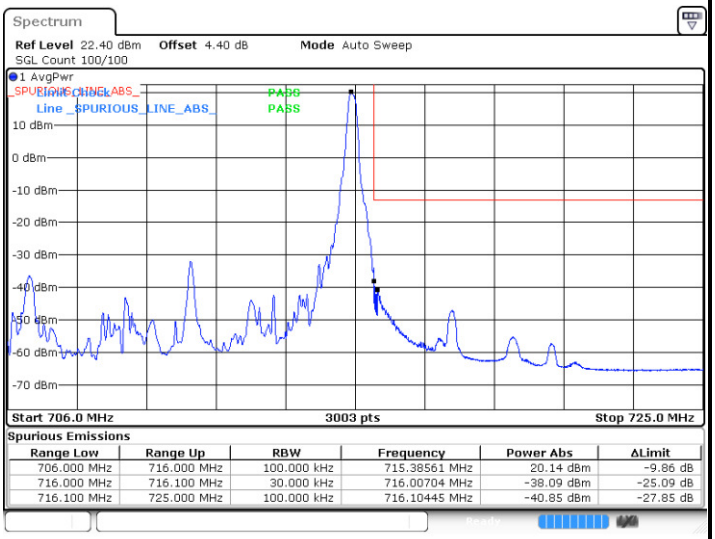



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.87917 MHz | -40.44 dBm | -27.44 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99795 MHz | -38.44 dBm | -25.44 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 704.61439 MHz | 20.28 dBm | -9.72 dB |

Date: 31.DEC.2017 18:06:23

### Highest Band Edge / 1 RB

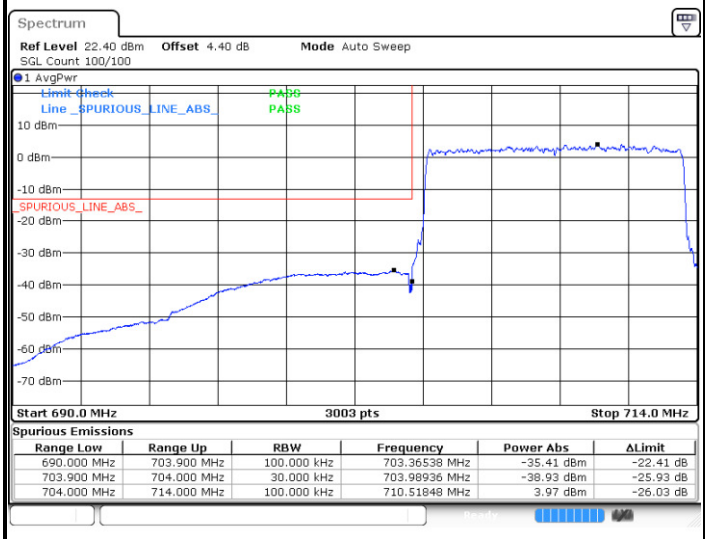



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 715.38561 MHz | 20.14 dBm | -9.86 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00704 MHz | -38.09 dBm | -25.09 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.10445 MHz | -40.85 dBm | -27.85 dB |

Date: 31.DEC.2017 18:16:03

### Lowest Band Edge / Full RB

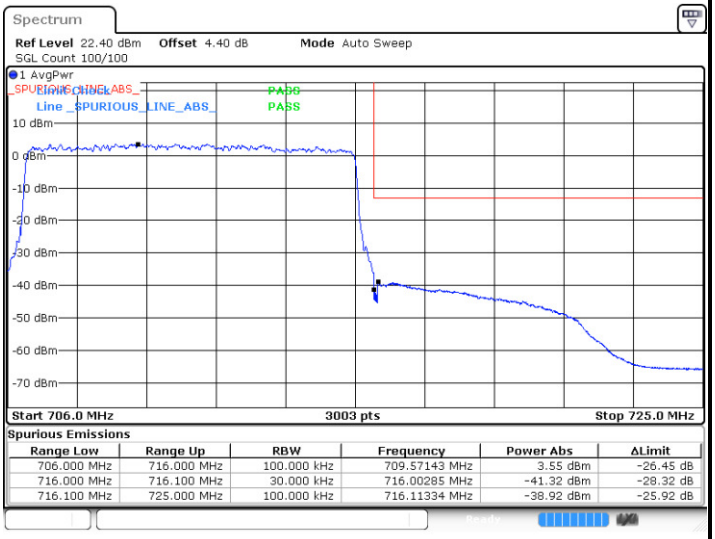



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.36538 MHz | -35.41 dBm | -22.41 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.98936 MHz | -38.93 dBm | -25.93 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 710.51848 MHz | 3.97 dBm | -26.03 dB |

Date: 31.DEC.2017 18:08:39

### Highest Band Edge / Full RB



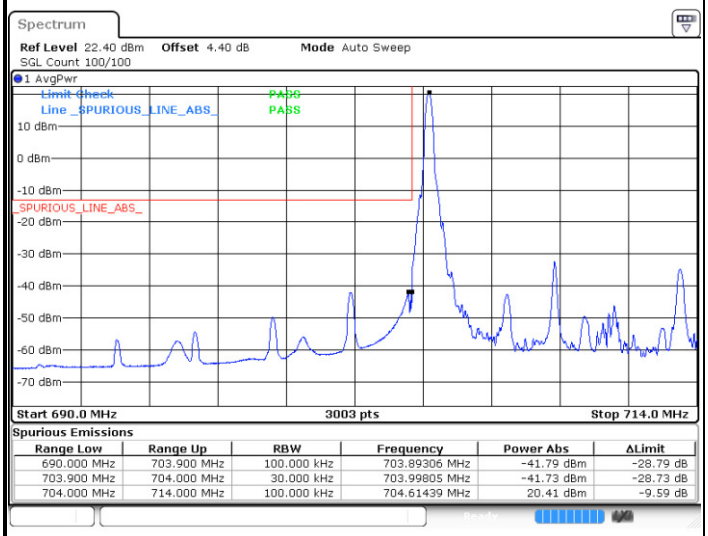

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 709.57143 MHz | 3.55 dBm | -26.45 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00285 MHz | -41.32 dBm | -28.32 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.11334 MHz | -38.92 dBm | -25.92 dB |

Date: 31.DEC.2017 18:18:19

## LTE Band 17 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

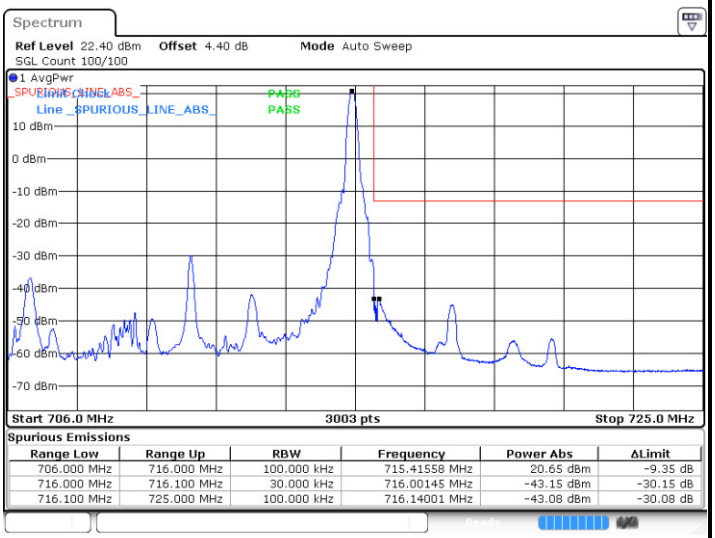



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.89306 MHz | -41.79 dBm | -28.79 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.99805 MHz | -41.73 dBm | -28.73 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 704.61439 MHz | 20.41 dBm | -9.59 dB |

Date: 31.DEC.2017 18:44:09

### Highest Band Edge / 1 RB

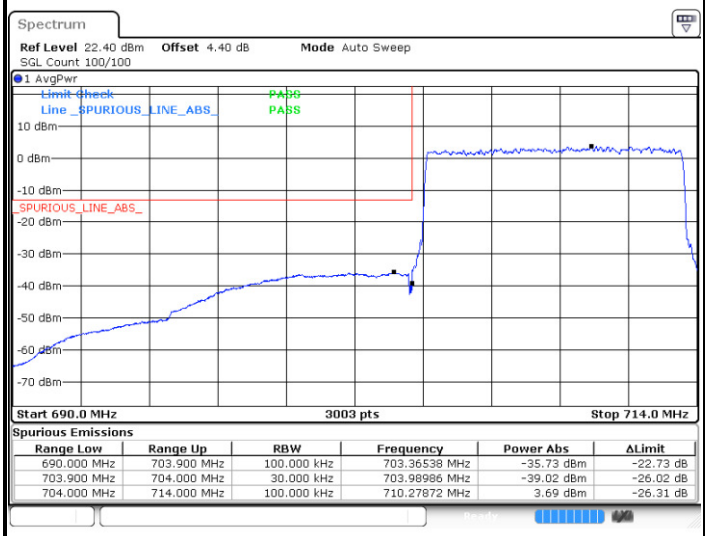



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 715.41558 MHz | 20.65 dBm | -9.35 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00145 MHz | -43.15 dBm | -30.15 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.14001 MHz | -43.08 dBm | -30.08 dB |

Date: 31.DEC.2017 18:46:11

### Lowest Band Edge / Full RB

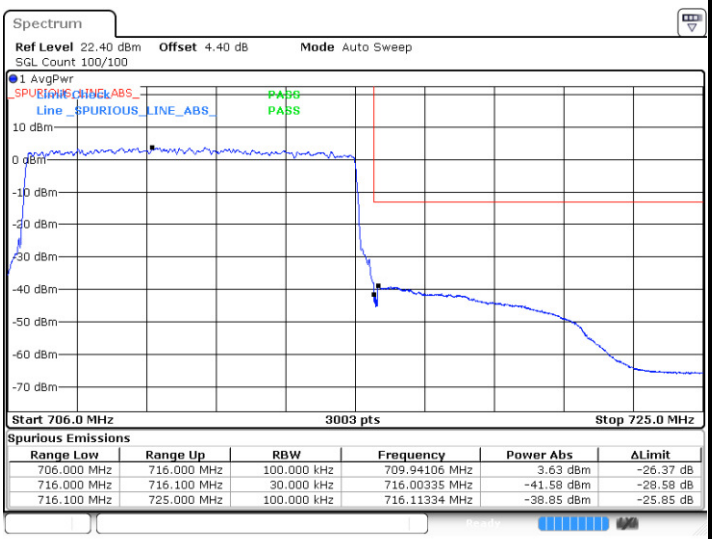



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 690.000 MHz | 703.900 MHz | 100.000 kHz | 703.36538 MHz | -35.73 dBm | -22.73 dB |
| 703.900 MHz | 704.000 MHz | 30.000 kHz | 703.98986 MHz | -39.02 dBm | -26.02 dB |
| 704.000 MHz | 714.000 MHz | 100.000 kHz | 710.27872 MHz | 3.69 dBm | -26.31 dB |

Date: 31.DEC.2017 18:44:59

### Highest Band Edge / Full RB




Spurious Emissions

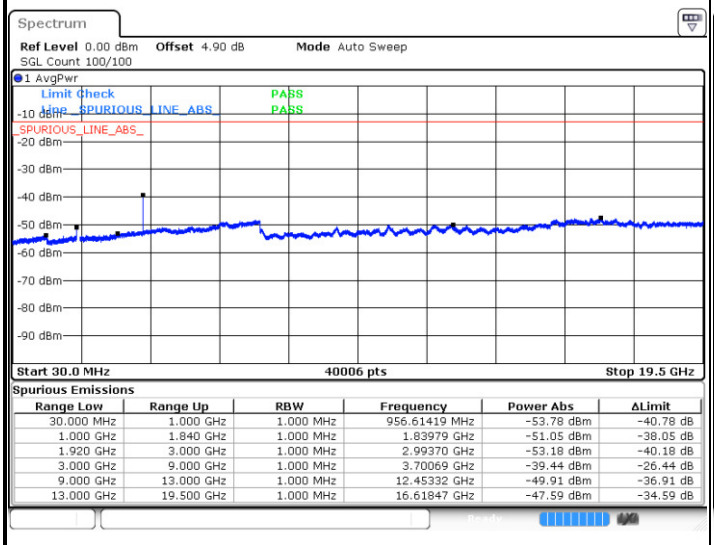
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 706.000 MHz | 716.000 MHz | 100.000 kHz | 709.94106 MHz | 3.63 dBm | -26.37 dB |
| 716.000 MHz | 716.100 MHz | 30.000 kHz | 716.00335 MHz | -41.58 dBm | -28.58 dB |
| 716.100 MHz | 725.000 MHz | 100.000 kHz | 716.11334 MHz | -38.85 dBm | -25.85 dB |

Date: 31.DEC.2017 18:45:35

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

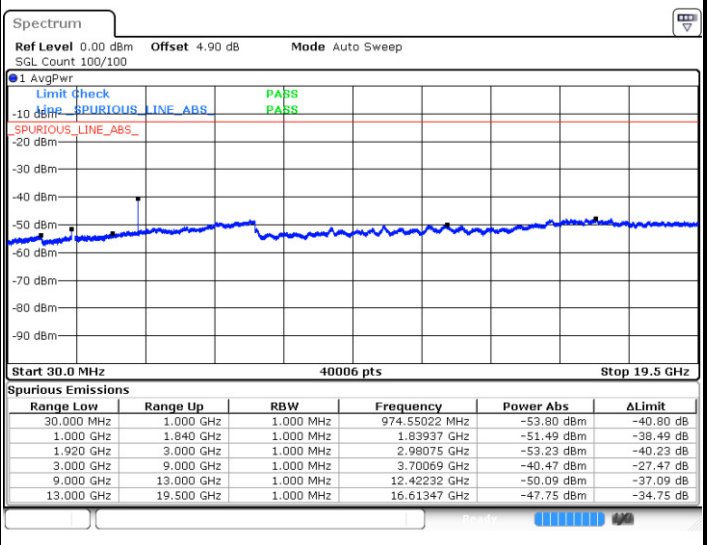



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 956.61419 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -51.05 dBm | -38.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99370 GHz | -53.18 dBm | -40.18 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -39.44 dBm | -26.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45332 GHz | -49.91 dBm | -36.91 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61847 GHz | -47.59 dBm | -34.59 dB |

Date: 1.JAN.2018 12:21:39

### Lowest Channel / 16QAM

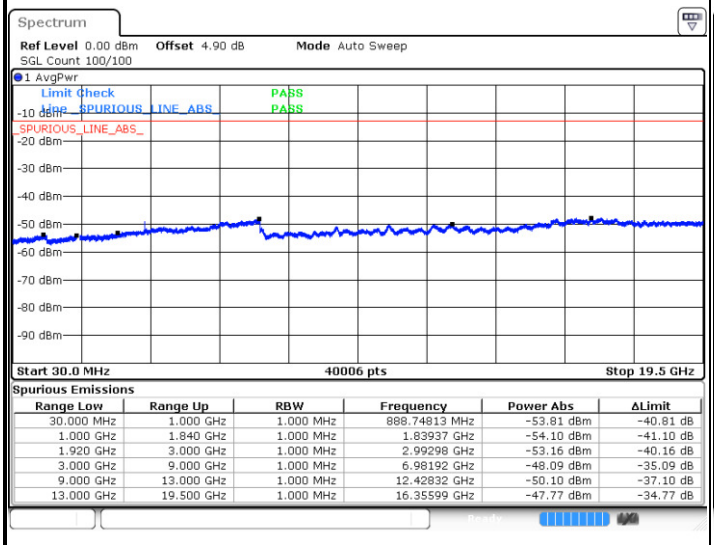



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 974.55022 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -51.49 dBm | -38.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98075 GHz | -53.23 dBm | -40.23 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -40.47 dBm | -27.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42232 GHz | -50.09 dBm | -37.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61347 GHz | -47.75 dBm | -34.75 dB |

Date: 1.JAN.2018 12:22:35

### Middle Channel / QPSK

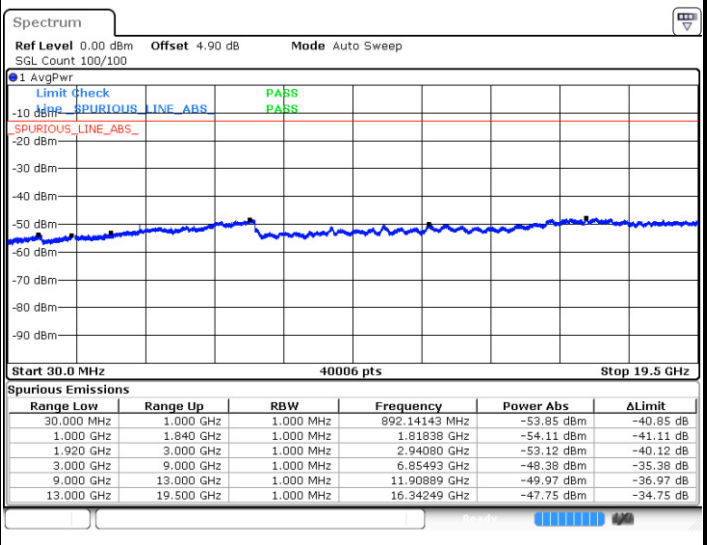



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.74813 MHz | -53.81 dBm | -40.81 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -54.10 dBm | -41.10 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -53.16 dBm | -40.16 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98192 GHz | -48.09 dBm | -35.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42832 GHz | -50.10 dBm | -37.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.35599 GHz | -47.77 dBm | -34.77 dB |

Date: 1.JAN.2018 12:24:12

### Middle Channel / 16QAM



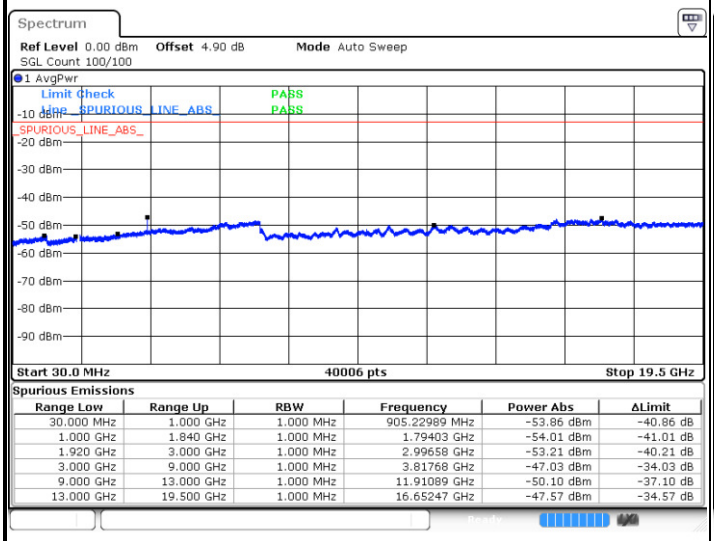

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.14143 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81838 GHz | -54.11 dBm | -41.11 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.94080 GHz | -53.12 dBm | -40.12 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85493 GHz | -48.38 dBm | -35.38 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90889 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34249 GHz | -47.75 dBm | -34.75 dB |

Date: 1.JAN.2018 12:25:08

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

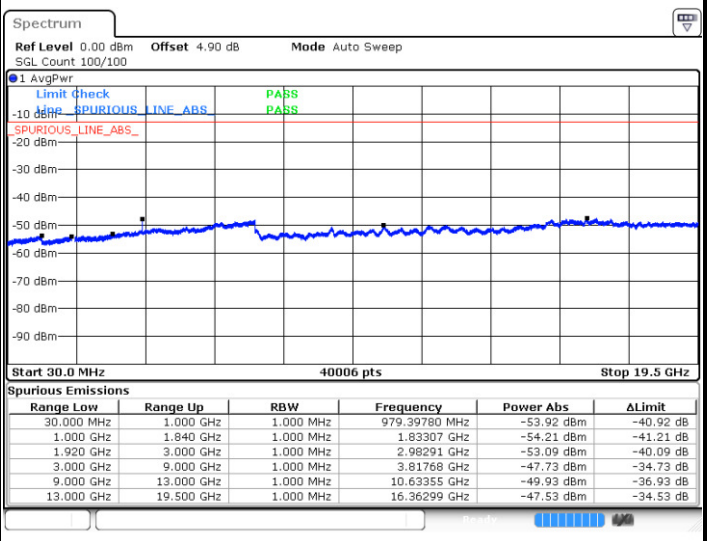



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.22989 MHz | -53.86 dBm | -40.86 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79403 GHz | -54.01 dBm | -41.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99658 GHz | -53.21 dBm | -40.21 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -47.03 dBm | -34.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91089 GHz | -50.10 dBm | -37.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.65247 GHz | -47.57 dBm | -34.57 dB |

Date: 1.JAN.2018 12:31:17

### Highest Channel / 16QAM



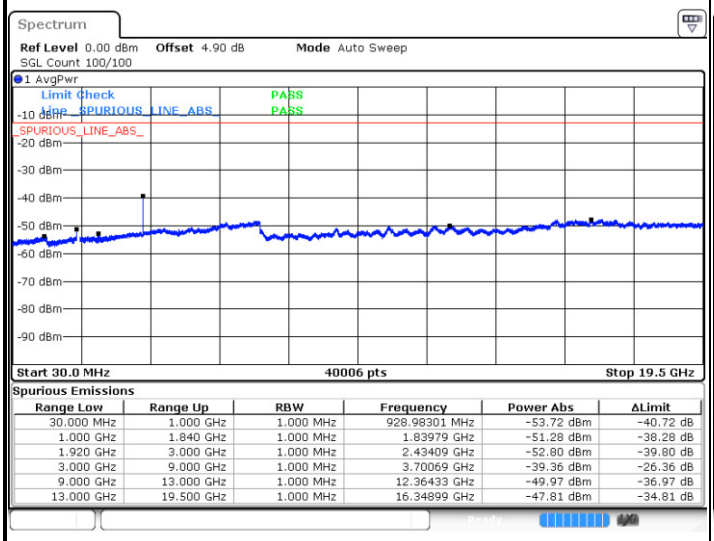

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.39780 MHz | -53.92 dBm | -40.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -54.21 dBm | -41.21 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98291 GHz | -53.09 dBm | -40.09 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -47.73 dBm | -34.73 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63355 GHz | -49.93 dBm | -36.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.36299 GHz | -47.53 dBm | -34.53 dB |

Date: 1.JAN.2018 12:32:13

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

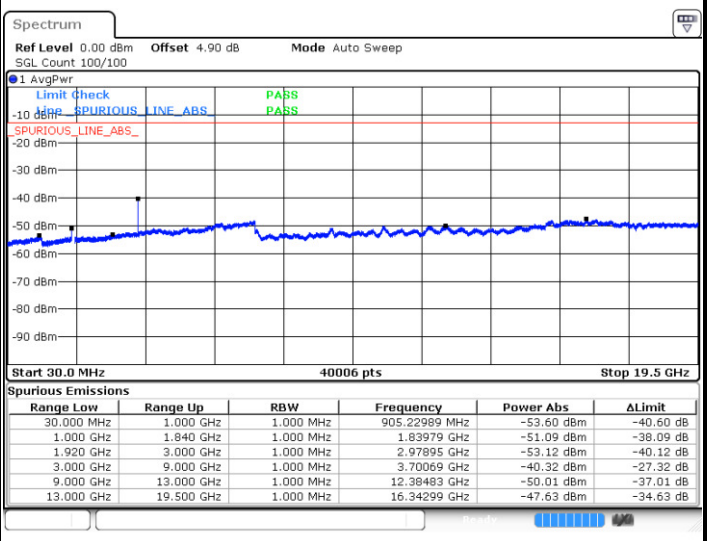



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.98301 MHz | -53.72 dBm | -40.72 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -51.28 dBm | -38.28 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43409 GHz | -52.80 dBm | -39.80 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -39.36 dBm | -26.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36433 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34899 GHz | -47.81 dBm | -34.81 dB |

Date: 1.JAN.2018 12:38:23

### Lowest Channel / 16QAM



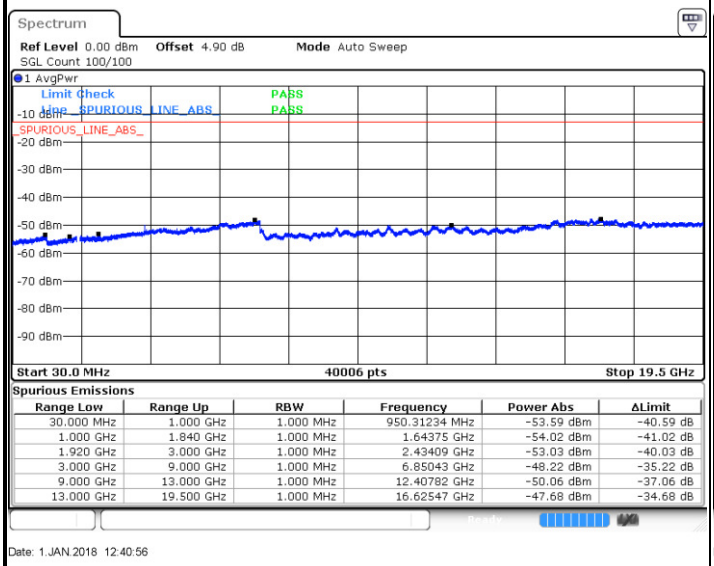

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.22989 MHz | -53.60 dBm | -40.60 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -51.09 dBm | -38.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97895 GHz | -53.12 dBm | -40.12 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -40.32 dBm | -27.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38483 GHz | -50.01 dBm | -37.01 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34299 GHz | -47.63 dBm | -34.63 dB |

Date: 1.JAN.2018 12:39:18

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

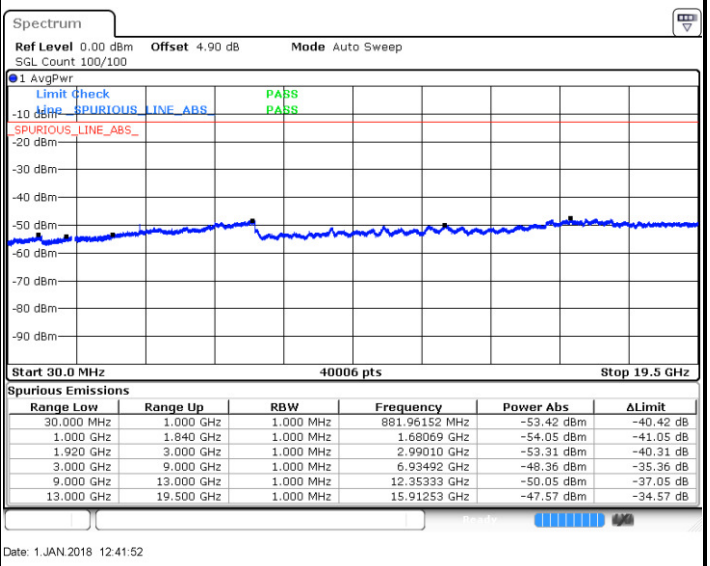



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 950.31234 MHz | -53.59 dBm | -40.59 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64375 GHz | -54.02 dBm | -41.02 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43409 GHz | -53.03 dBm | -40.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85043 GHz | -48.22 dBm | -35.22 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40782 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62547 GHz | -47.68 dBm | -34.68 dB |

Date: 1.JAN.2018 12:40:56

### Middle Channel / 16QAM

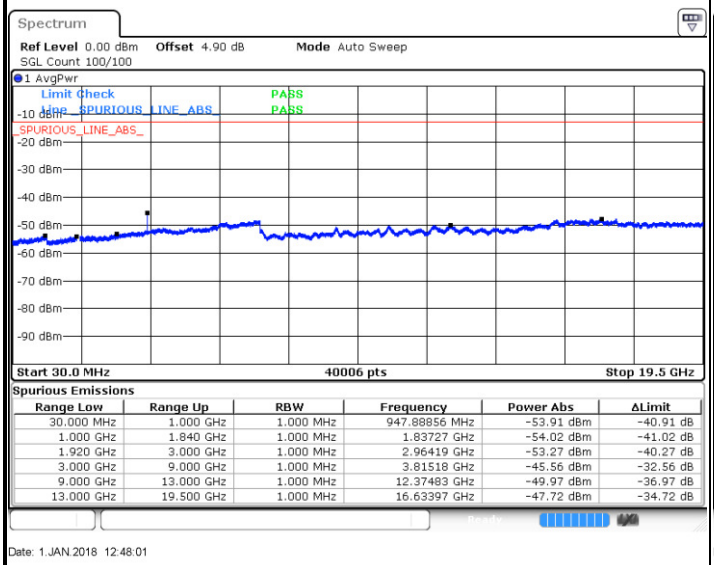



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.96152 MHz | -53.42 dBm | -40.42 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68069 GHz | -54.05 dBm | -41.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99010 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93492 GHz | -48.36 dBm | -35.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35333 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91253 GHz | -47.57 dBm | -34.57 dB |

Date: 1.JAN.2018 12:41:52

### Highest Channel / QPSK

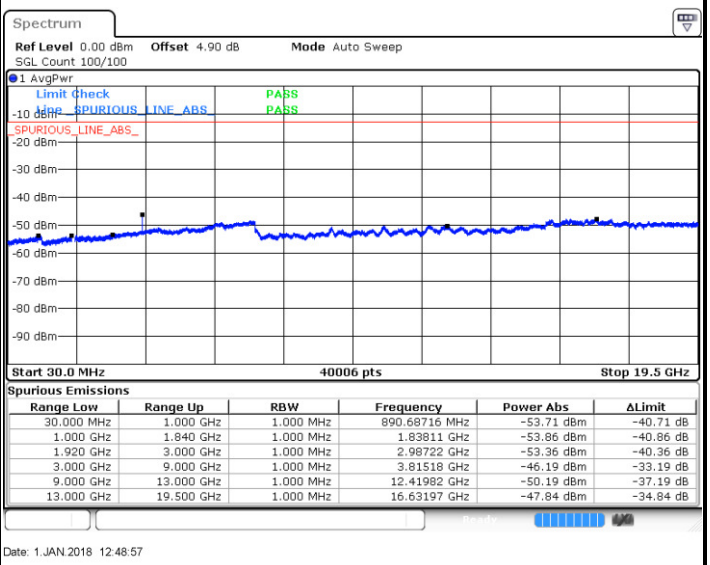



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.88856 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -54.02 dBm | -41.02 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96419 GHz | -53.27 dBm | -40.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -45.56 dBm | -32.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37483 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63397 GHz | -47.72 dBm | -34.72 dB |

Date: 1.JAN.2018 12:48:01

### Highest Channel / 16QAM



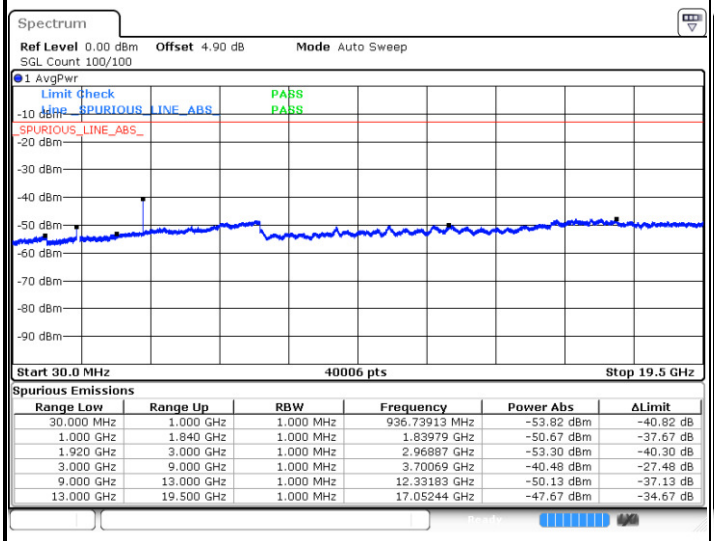

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 890.68716 MHz | -53.71 dBm | -40.71 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -53.86 dBm | -40.86 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98722 GHz | -53.36 dBm | -40.36 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -46.19 dBm | -33.19 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41982 GHz | -50.19 dBm | -37.19 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63197 GHz | -47.84 dBm | -34.84 dB |

Date: 1.JAN.2018 12:48:57

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

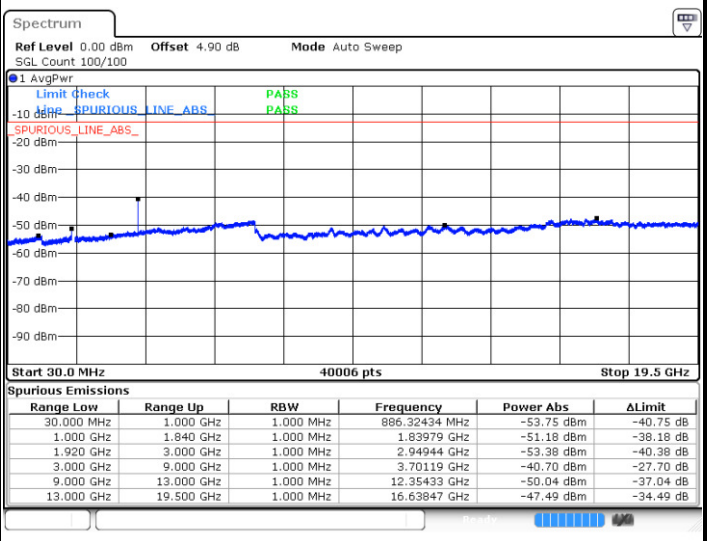



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -53.82 dBm | -40.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -50.67 dBm | -37.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96887 GHz | -53.30 dBm | -40.30 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -40.48 dBm | -27.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33183 GHz | -50.13 dBm | -37.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.05244 GHz | -47.67 dBm | -34.67 dB |

Date: 1.JAN.2018 12:55:07

### Lowest Channel / 16QAM

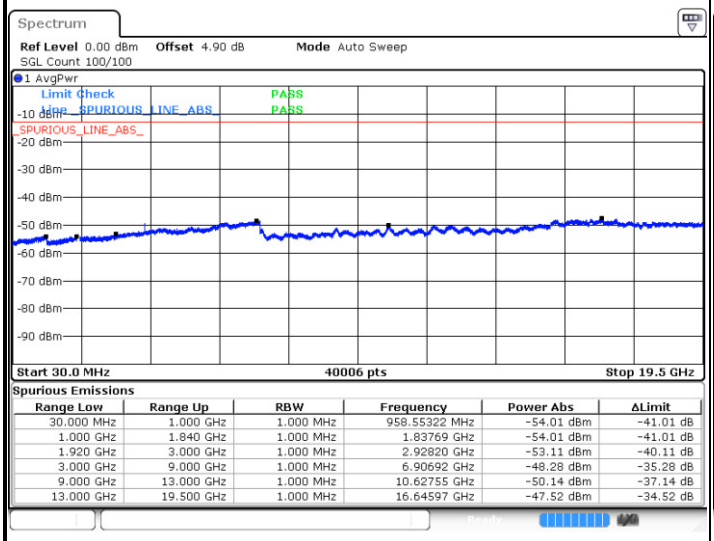



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 886.32434 MHz | -53.75 dBm | -40.75 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -51.18 dBm | -38.18 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.94944 GHz | -53.38 dBm | -40.38 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -40.70 dBm | -27.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35433 GHz | -50.04 dBm | -37.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63847 GHz | -47.49 dBm | -34.49 dB |

Date: 1.JAN.2018 12:56:02

### Middle Channel / QPSK

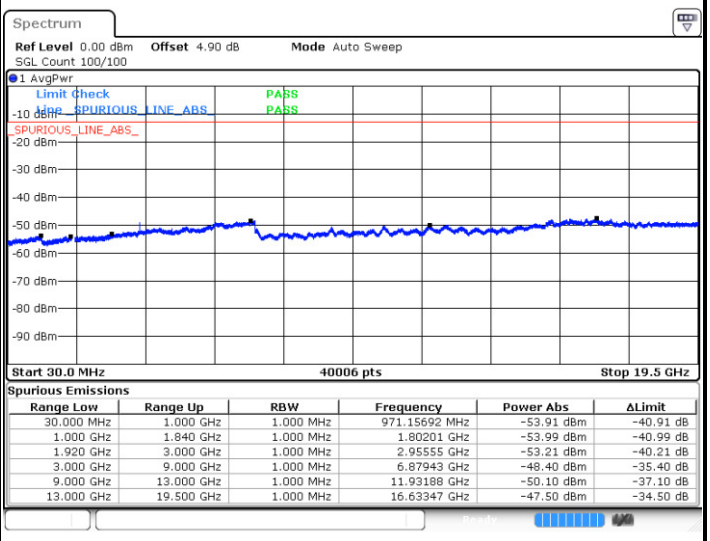



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -54.01 dBm | -41.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.01 dBm | -41.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92820 GHz | -53.11 dBm | -40.11 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.90692 GHz | -48.28 dBm | -35.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.62755 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64597 GHz | -47.52 dBm | -34.52 dB |

Date: 1.JAN.2018 12:57:40

### Middle Channel / 16QAM



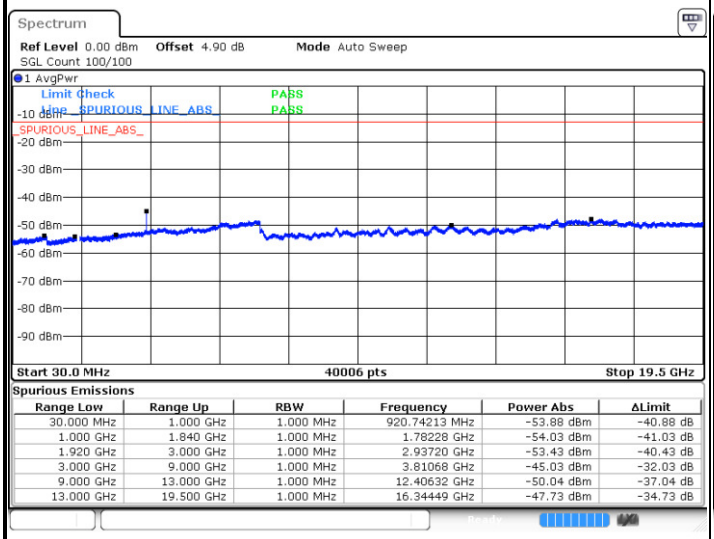

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.15692 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80201 GHz | -53.99 dBm | -40.99 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95555 GHz | -53.21 dBm | -40.21 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87943 GHz | -48.40 dBm | -35.40 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93188 GHz | -50.10 dBm | -37.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63347 GHz | -47.50 dBm | -34.50 dB |

Date: 1.JAN.2018 12:58:35

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

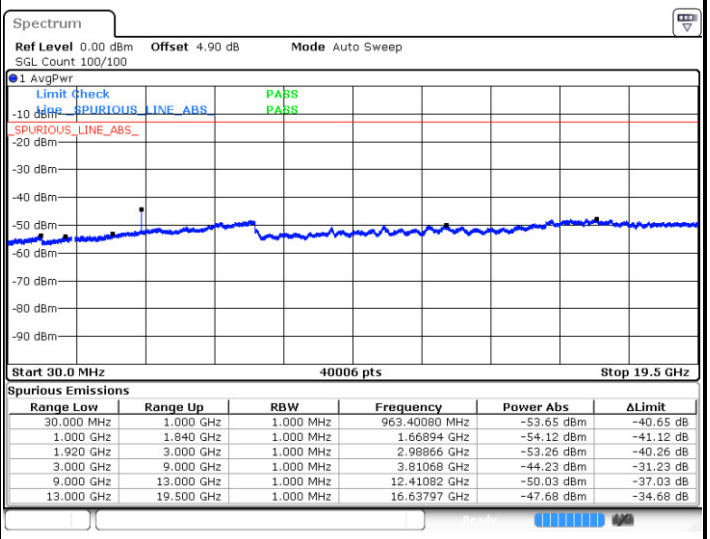



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -53.88 dBm | -40.88 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78228 GHz | -54.03 dBm | -41.03 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.93720 GHz | -53.43 dBm | -40.43 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -45.03 dBm | -32.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40632 GHz | -50.04 dBm | -37.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34449 GHz | -47.73 dBm | -34.73 dB |

Date: 1.JAN.2018 13:04:45

### Highest Channel / 16QAM



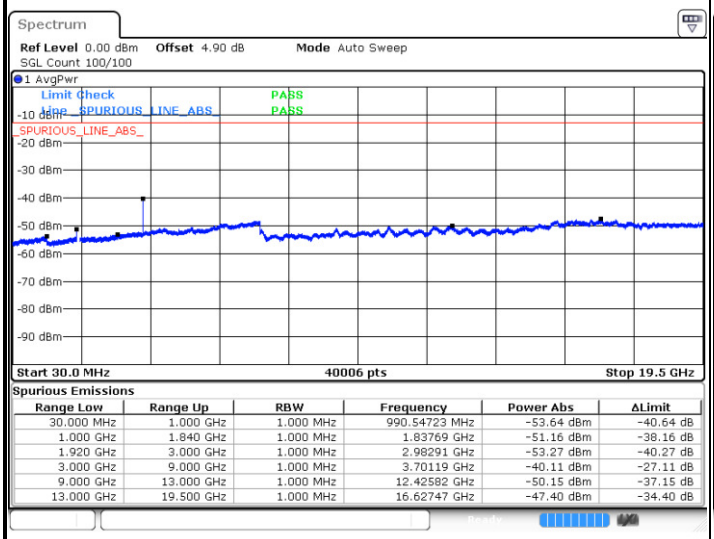

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 963.40080 MHz | -53.65 dBm | -40.65 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66894 GHz | -54.12 dBm | -41.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98866 GHz | -53.26 dBm | -40.26 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -44.23 dBm | -31.23 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41082 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63797 GHz | -47.68 dBm | -34.68 dB |

Date: 1.JAN.2018 13:05:40

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

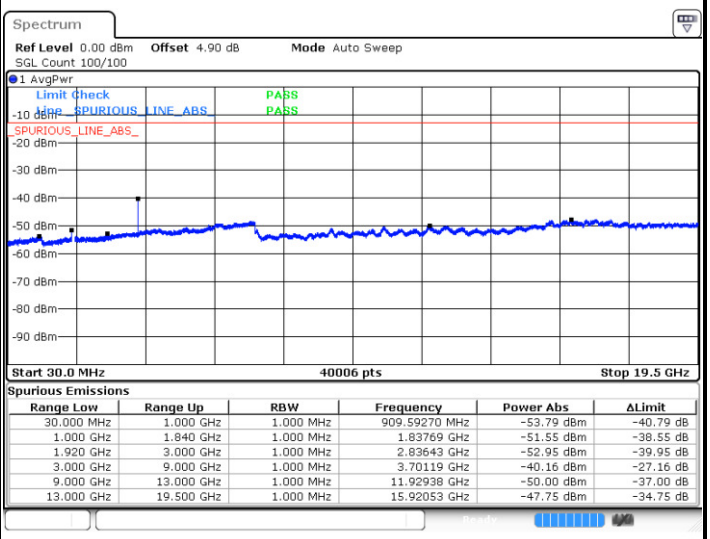



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 990.54723 MHz | -53.64 dBm | -40.64 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -51.16 dBm | -38.16 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98291 GHz | -53.27 dBm | -40.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -40.11 dBm | -27.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42582 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62747 GHz | -47.40 dBm | -34.40 dB |

Date: 1.JAN.2018 13:11:51

### Lowest Channel / 16QAM



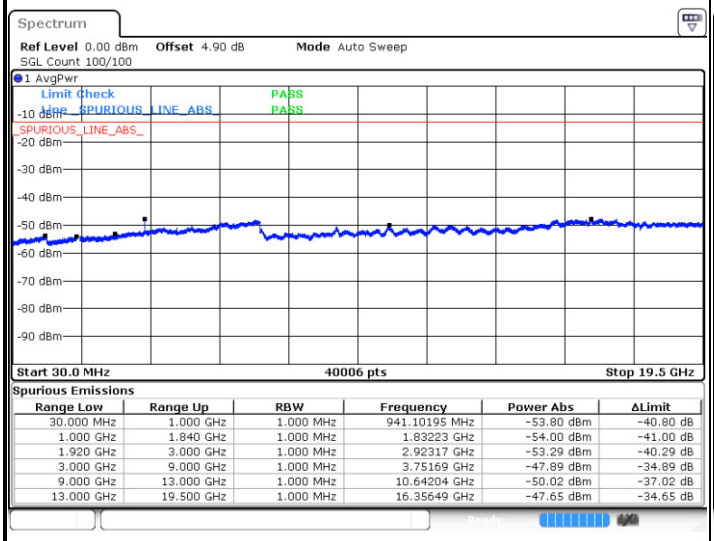

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 909.59270 MHz | -53.79 dBm | -40.79 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -51.55 dBm | -38.55 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.83643 GHz | -52.95 dBm | -39.95 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -40.16 dBm | -27.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92938 GHz | -50.00 dBm | -37.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.92053 GHz | -47.75 dBm | -34.75 dB |

Date: 1.JAN.2018 13:12:46

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

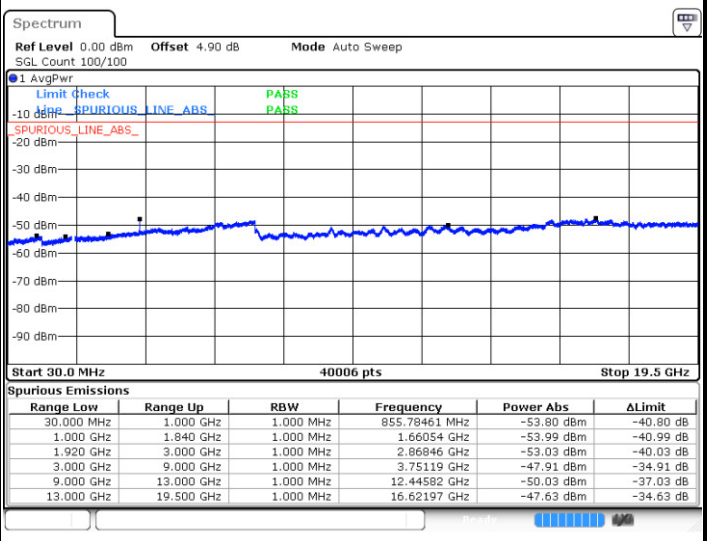



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83223 GHz | -54.00 dBm | -41.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92317 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75169 GHz | -47.89 dBm | -34.89 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.64204 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.35649 GHz | -47.65 dBm | -34.65 dB |

Date: 1.JAN.2018 13:14:24

### Middle Channel / 16QAM

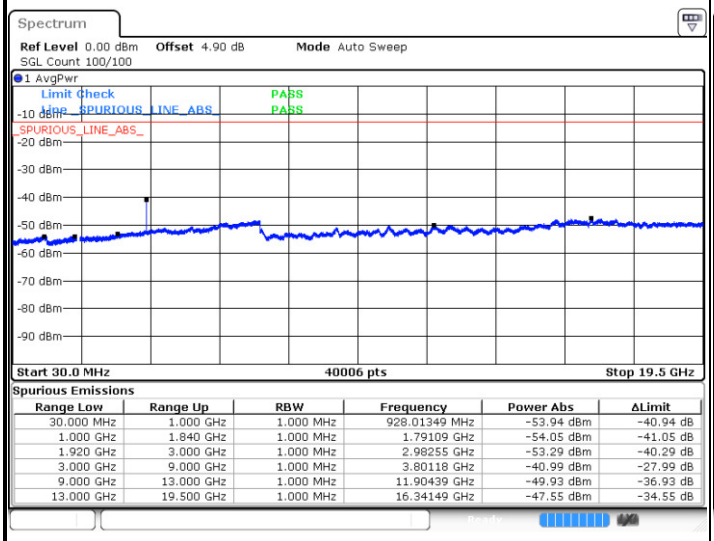



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 855.78461 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66054 GHz | -53.99 dBm | -40.99 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.86846 GHz | -53.03 dBm | -40.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -47.91 dBm | -34.91 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44582 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62197 GHz | -47.63 dBm | -34.63 dB |

Date: 1.JAN.2018 13:15:19

### Highest Channel / QPSK

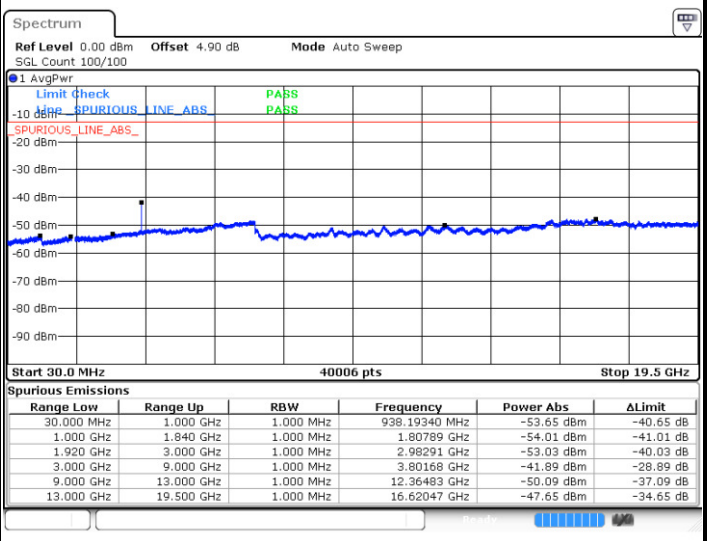



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.01349 MHz | -53.94 dBm | -40.94 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79109 GHz | -54.05 dBm | -41.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98255 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -40.99 dBm | -27.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90439 GHz | -49.93 dBm | -36.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34149 GHz | -47.55 dBm | -34.55 dB |

Date: 1.JAN.2018 13:21:29

### Highest Channel / 16QAM



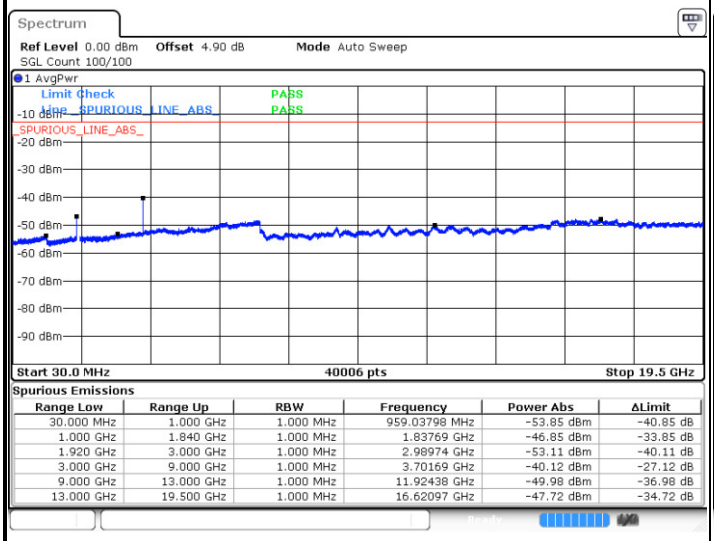

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 938.19340 MHz | -53.65 dBm | -40.65 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80789 GHz | -54.01 dBm | -41.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98291 GHz | -53.03 dBm | -40.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -41.89 dBm | -28.89 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36483 GHz | -50.09 dBm | -37.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62047 GHz | -47.65 dBm | -34.65 dB |

Date: 1.JAN.2018 13:22:25

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

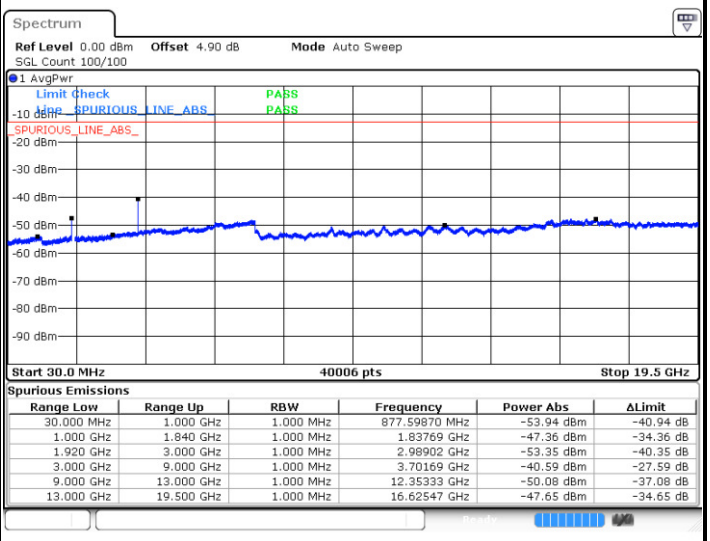



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 959.03798 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -46.85 dBm | -33.85 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98974 GHz | -53.11 dBm | -40.11 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -40.12 dBm | -27.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92438 GHz | -49.98 dBm | -36.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62097 GHz | -47.72 dBm | -34.72 dB |

Date: 1.JAN.2018 13:51:14

### Lowest Channel / 16QAM

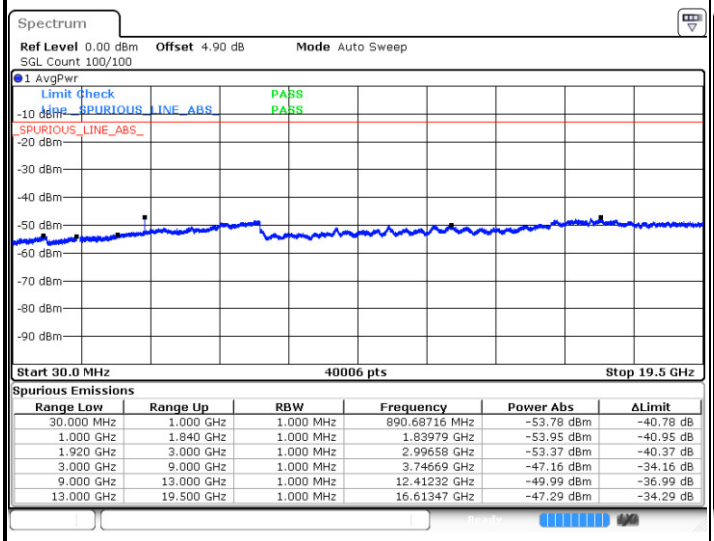



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 877.59870 MHz | -53.94 dBm | -40.94 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -47.36 dBm | -34.36 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98902 GHz | -53.35 dBm | -40.35 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -40.59 dBm | -27.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35333 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62547 GHz | -47.65 dBm | -34.65 dB |

Date: 1.JAN.2018 13:52:10

### Middle Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 890.68716 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.95 dBm | -40.95 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99658 GHz | -53.37 dBm | -40.37 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -47.16 dBm | -34.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41232 GHz | -49.99 dBm | -36.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61347 GHz | -47.29 dBm | -34.29 dB |

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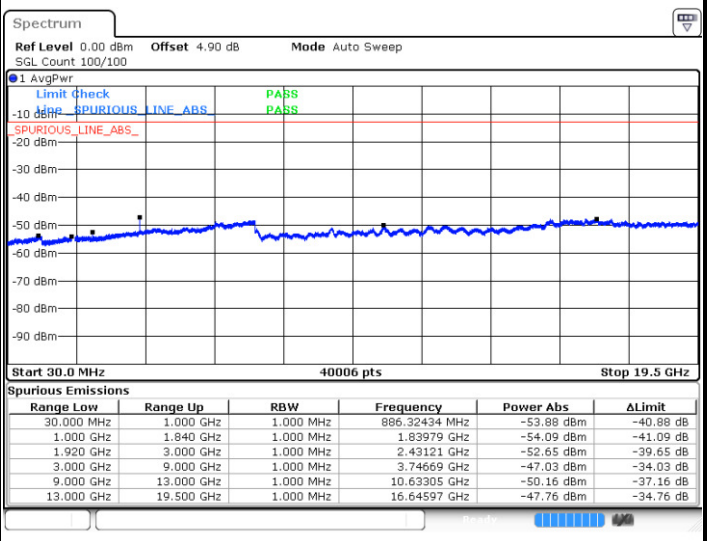
### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 886.32434 MHz | -53.88 dBm | -40.88 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43121 GHz | -52.65 dBm | -39.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -47.03 dBm | -34.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63305 GHz | -50.16 dBm | -37.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64597 GHz | -47.76 dBm | -34.76 dB |

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