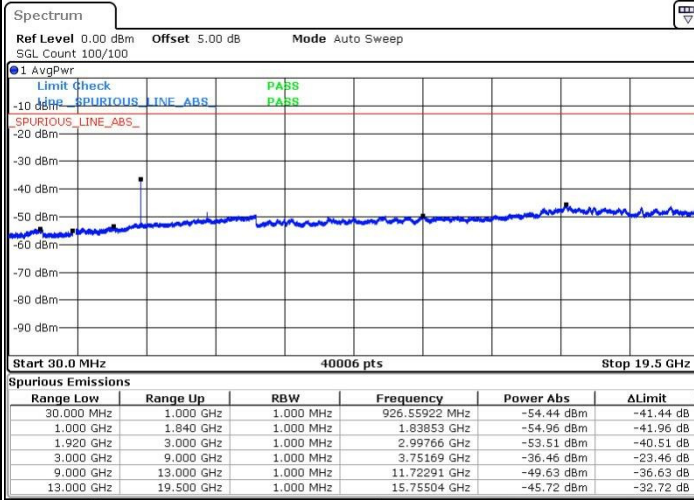




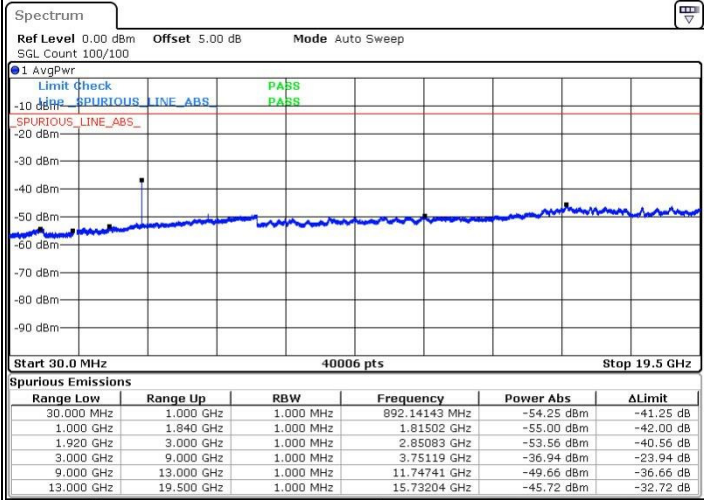
## LTE Band 2 / 10MHz

## Middle Channel / QPSK



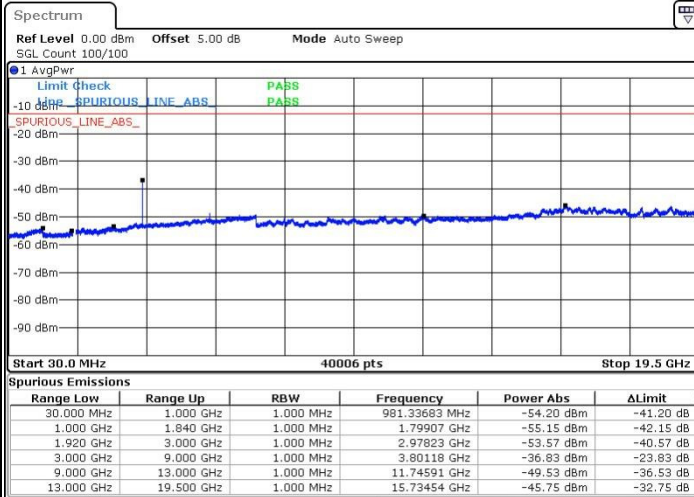
Date: 17.MAR.2015 10:12:55

## Middle Channel / 16QAM



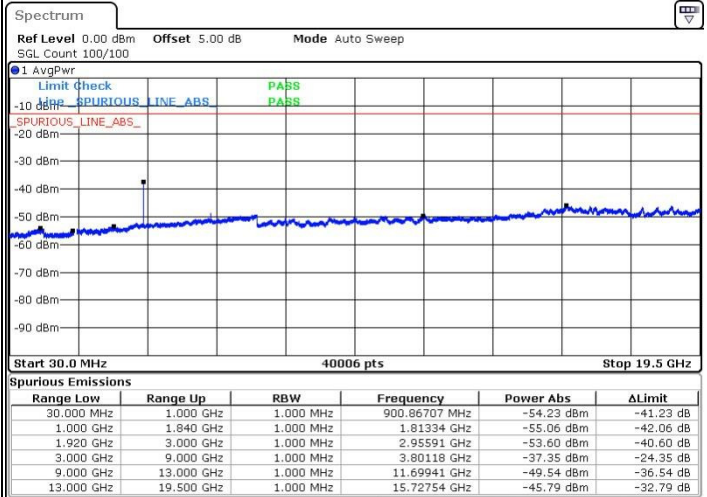
Date: 17.MAR.2015 10:14:13

## Highest Channel / QPSK



Date: 17.MAR.2015 10:16:15

## Highest Channel / 16QAM

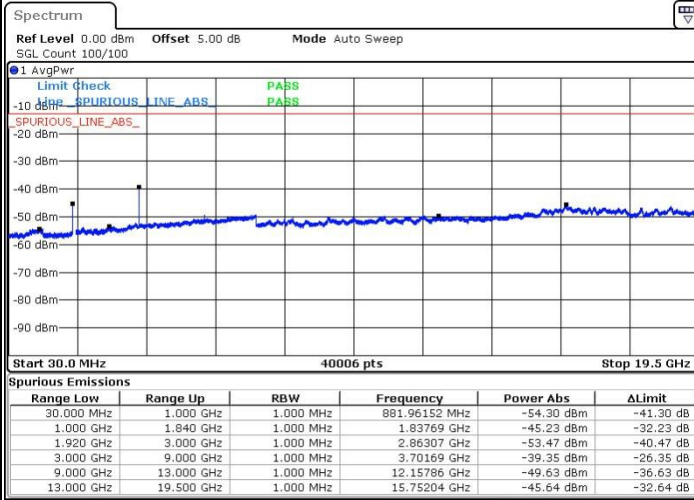


Date: 17.MAR.2015 10:17:34



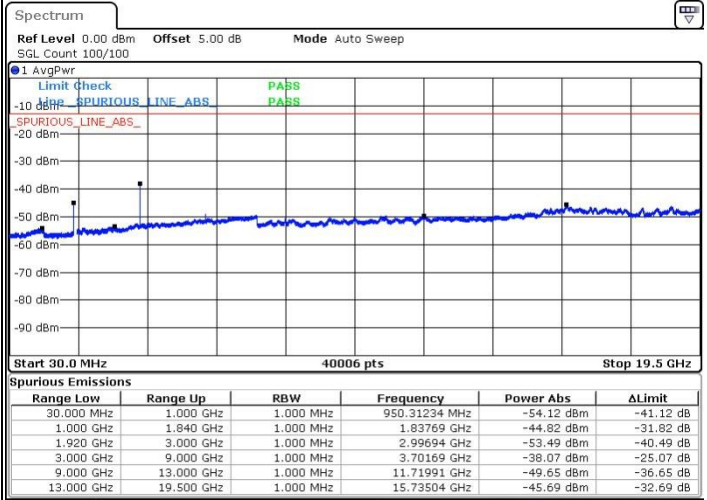
## LTE Band 2 / 15MHz

## Lowest Channel / QPSK



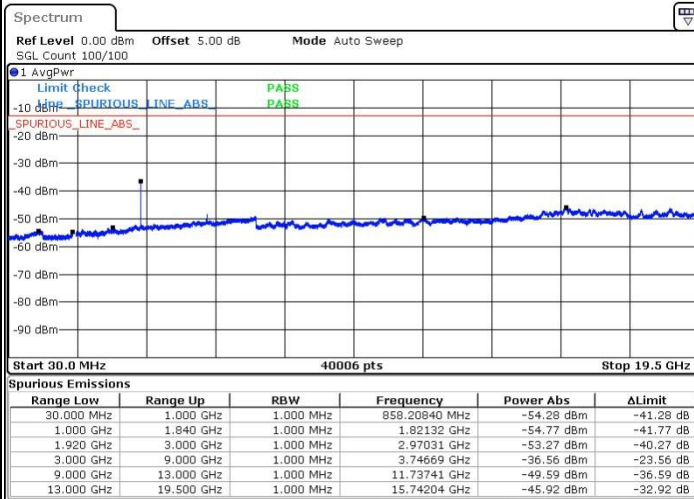
Date: 17.MAR.2015 10:19:36

## Lowest Channel / 16QAM



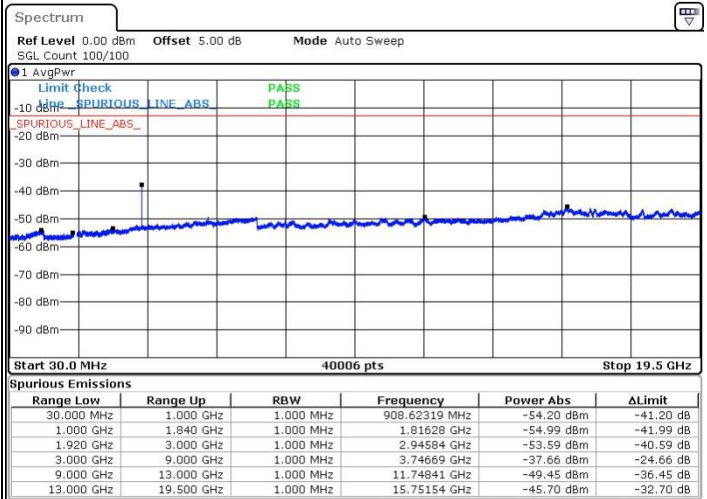
Date: 17.MAR.2015 10:20:54

## Middle Channel / QPSK



Date: 17.MAR.2015 10:22:56

## Middle Channel / 16QAM

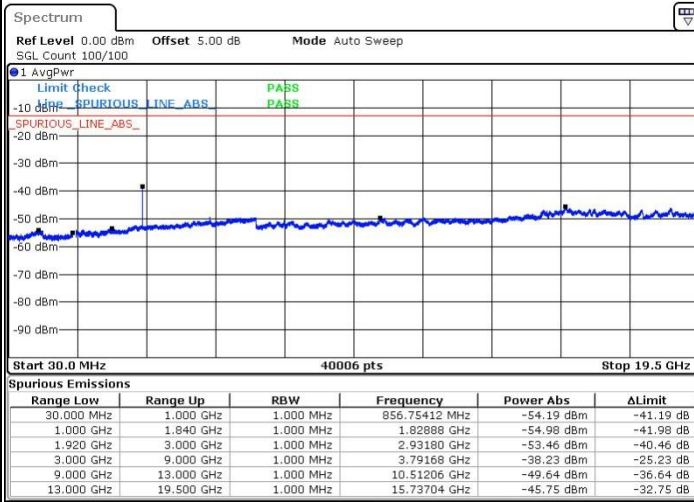


Date: 17.MAR.2015 10:24:14



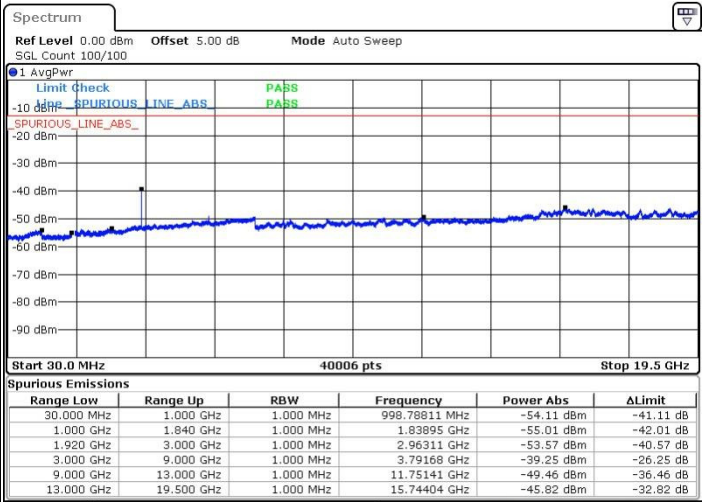
## LTE Band 2 / 15MHz

## Highest Channel / QPSK



Date: 17.MAR.2015 10:26:16

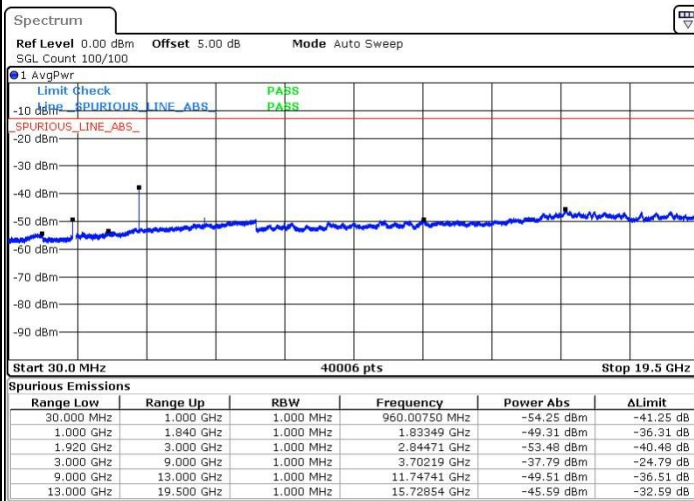
## Highest Channel / 16QAM



Date: 17.MAR.2015 10:27:35

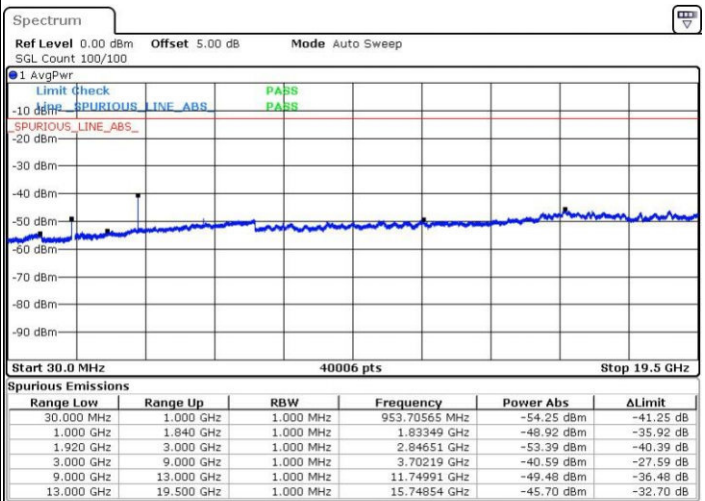
## LTE Band 2 / 20MHz

## Lowest Channel / QPSK



Date: 17.MAR.2015 10:29:37

## Lowest Channel / 16QAM

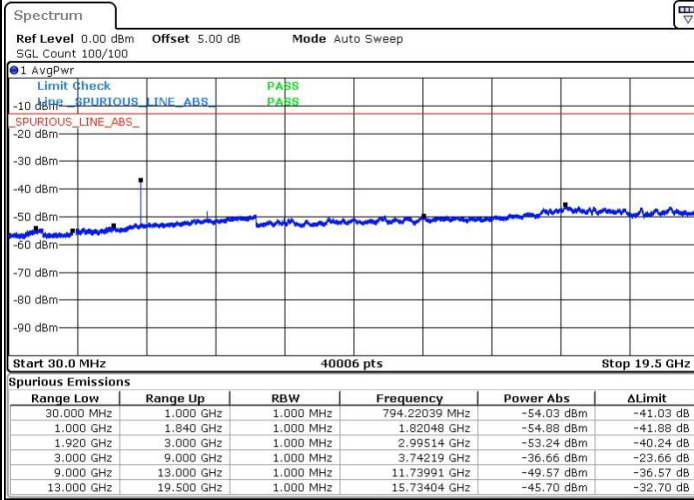


Date: 17.MAR.2015 10:30:55



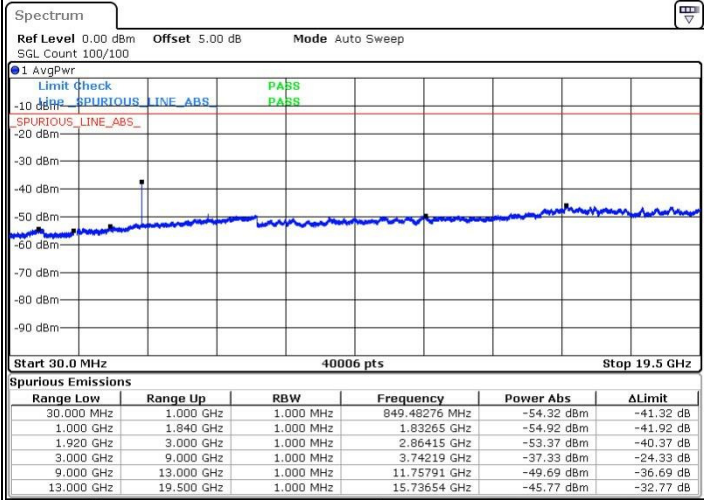
## LTE Band 2 / 20MHz

## Middle Channel / QPSK



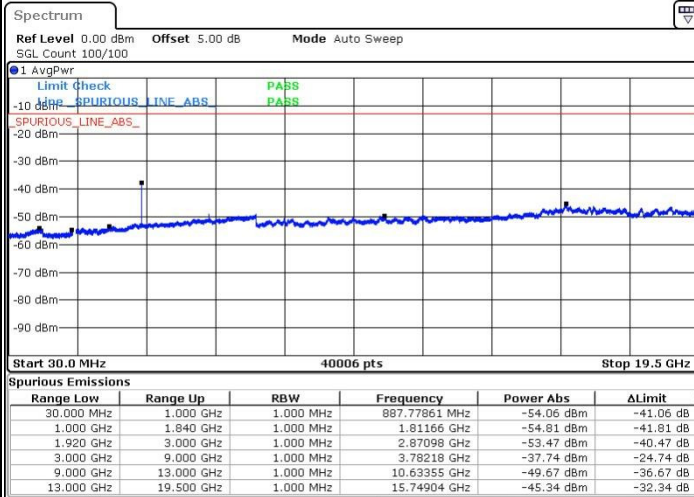
Date: 17.MAR.2015 10:32:57

## Middle Channel / 16QAM



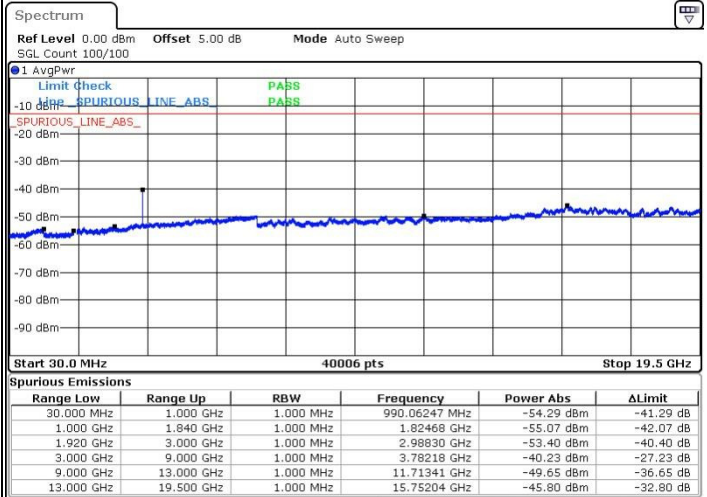
Date: 17.MAR.2015 10:34:15

## Highest Channel / QPSK



Date: 17.MAR.2015 10:36:18

## Highest Channel / 16QAM



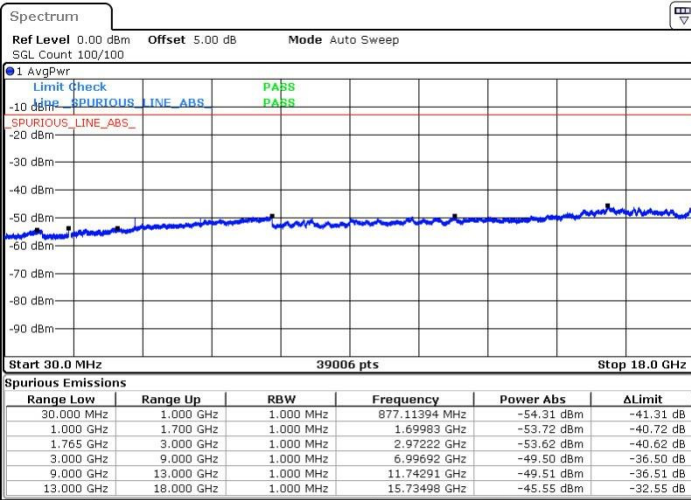
Date: 17.MAR.2015 10:37:36



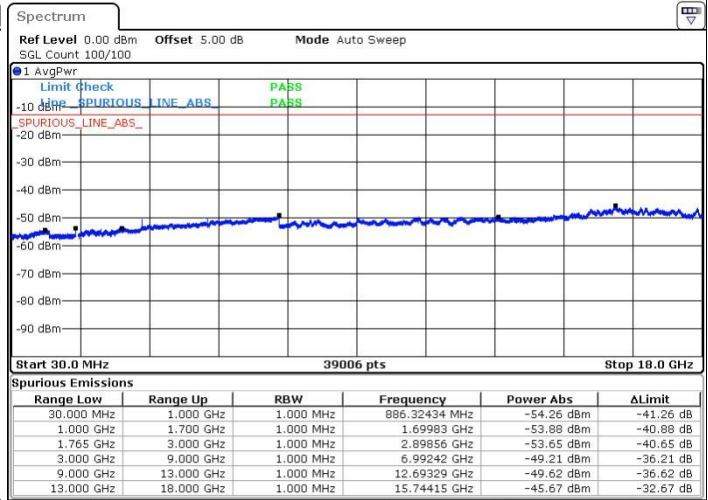
## LTE Band 4 / 1.4MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



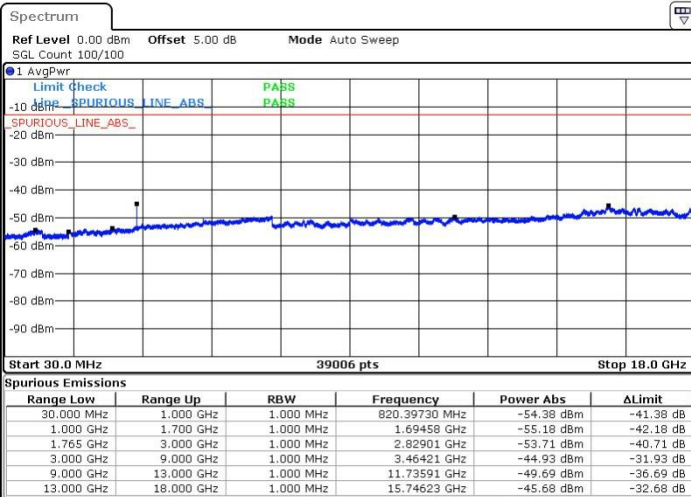
Date: 17.MAR.2015 13:26:34



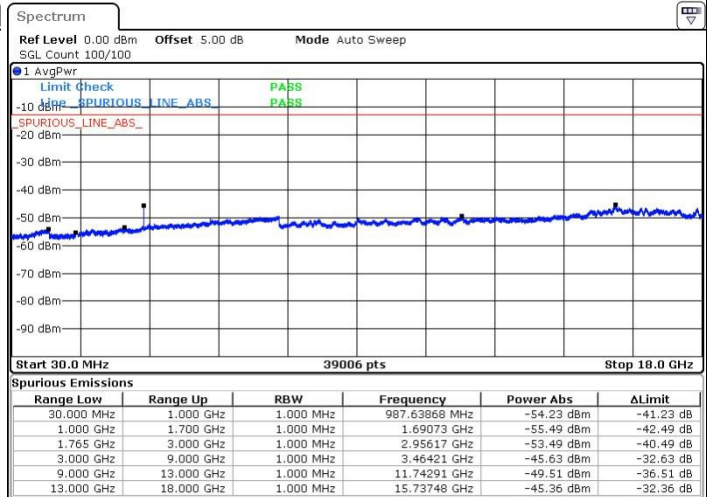
Date: 17.MAR.2015 13:27:52

## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 17.MAR.2015 13:29:54



Date: 17.MAR.2015 13:31:12

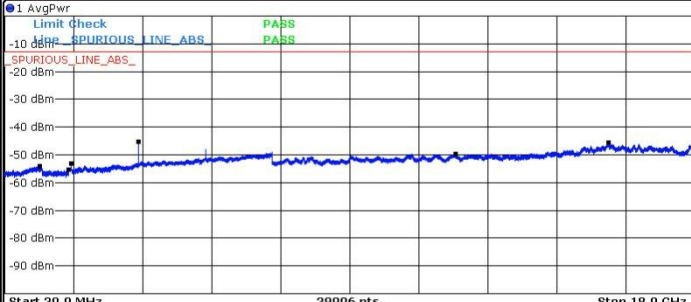


## LTE Band 4 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

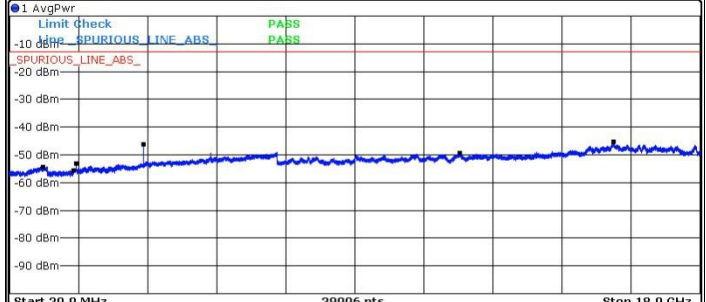
Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 931.40680 MHz | -54.12 dBm | -41.12 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69808 GHz   | -55.39 dBm | -42.39 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 1.76521 GHz   | -53.17 dBm | -40.17 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.50771 GHz   | -45.23 dBm | -32.23 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.76590 GHz  | -49.69 dBm | -36.69 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74831 GHz  | -45.52 dBm | -32.52 dB |

Date: 17.MAR.2015 13:33:14

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 883.41579 MHz | -54.26 dBm | -41.26 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69038 GHz   | -55.70 dBm | -42.70 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 1.76521 GHz   | -53.06 dBm | -40.06 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.50771 GHz   | -46.10 dBm | -33.10 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.74141 GHz  | -49.47 dBm | -36.47 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74040 GHz  | -45.38 dBm | -32.38 dB |

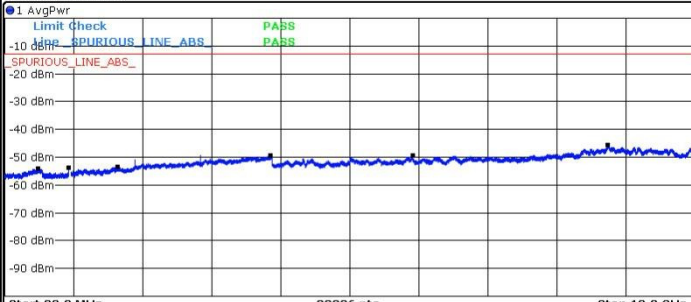
Date: 17.MAR.2015 13:34:32

## LTE Band 4 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

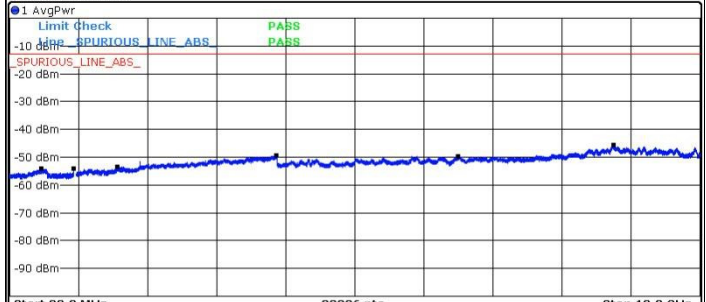
Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 892.62619 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69983 GHz   | -53.71 dBm | -40.71 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.96811 GHz   | -53.45 dBm | -40.45 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.94142 GHz   | -49.46 dBm | -36.46 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 10.64604 GHz  | -49.41 dBm | -36.41 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71998 GHz  | -45.73 dBm | -32.73 dB |

Date: 17.MAR.2015 13:36:34

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 841.24188 MHz | -54.16 dBm | -41.16 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69978 GHz   | -54.17 dBm | -41.17 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.83354 GHz   | -53.43 dBm | -40.43 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.97842 GHz   | -49.41 dBm | -36.41 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.70591 GHz  | -49.73 dBm | -36.73 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74915 GHz  | -45.63 dBm | -32.63 dB |

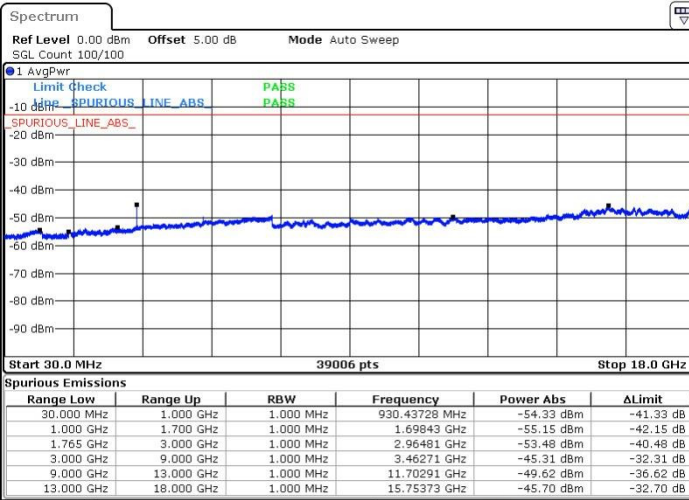
Date: 17.MAR.2015 13:37:53



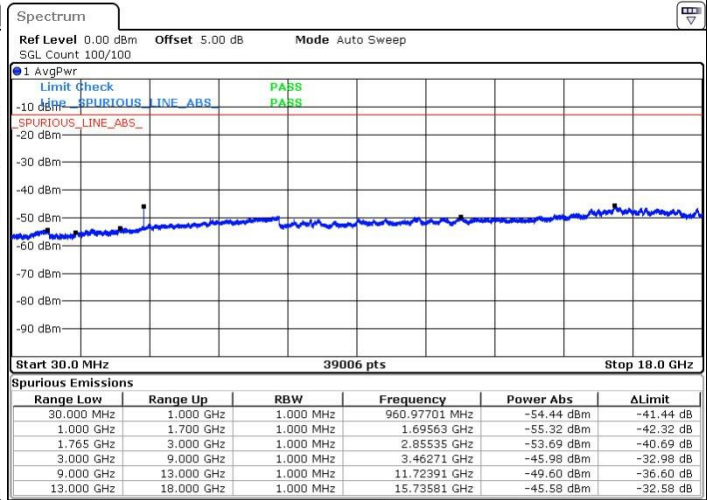
## LTE Band 4 / 3MHz

## Middle Channel / QPSK

## Middle Channel / 16QAM



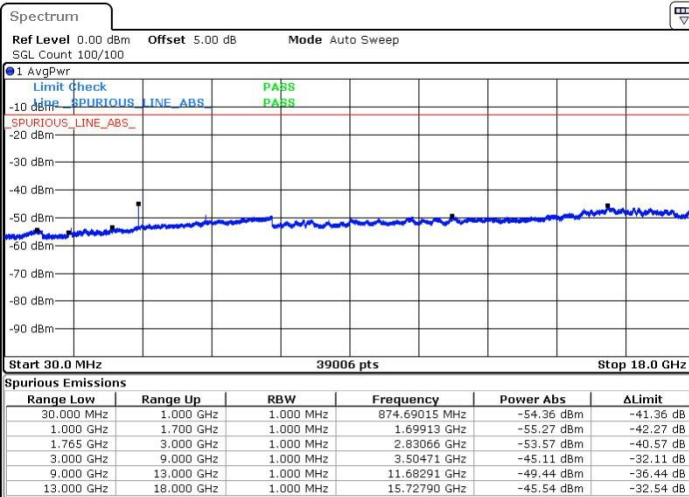
Date: 17.MAR.2015 13:39:55



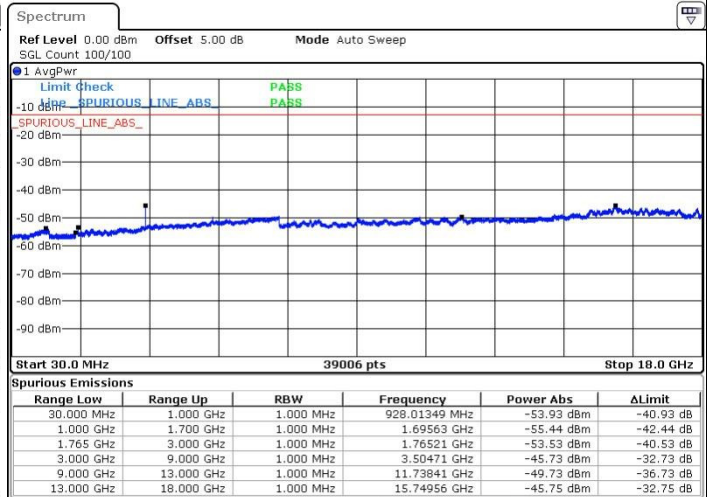
Date: 17.MAR.2015 13:41:13

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 17.MAR.2015 13:43:15



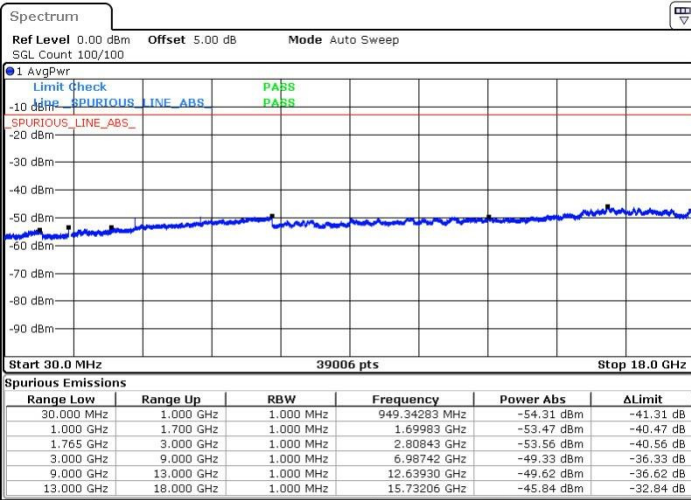
Date: 17.MAR.2015 13:44:33



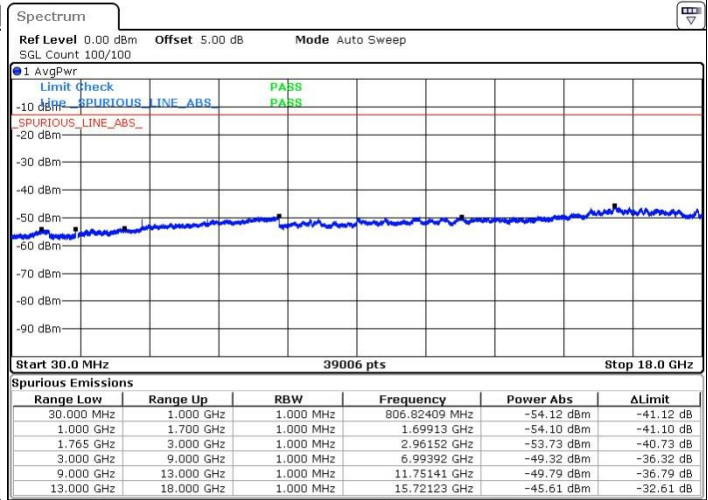
## LTE Band 4 / 5MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



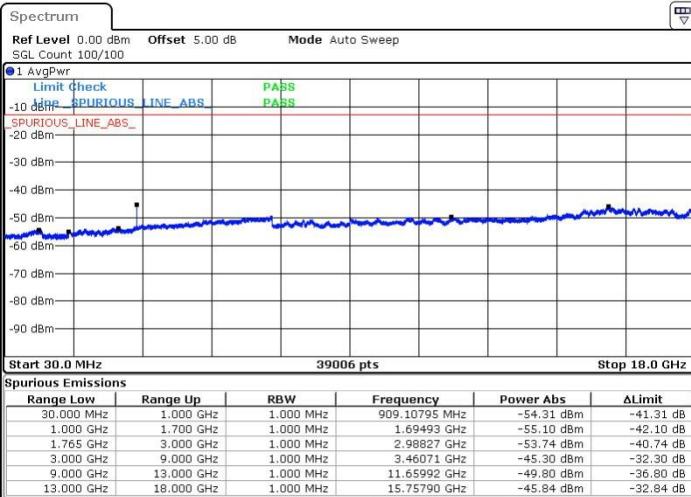
Date: 17.MAR.2015 13:46:35



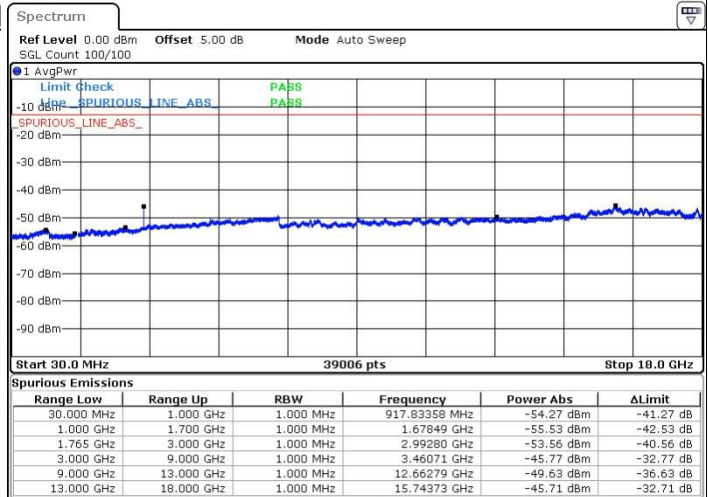
Date: 17.MAR.2015 13:47:53

## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 17.MAR.2015 13:49:55



Date: 17.MAR.2015 13:51:13

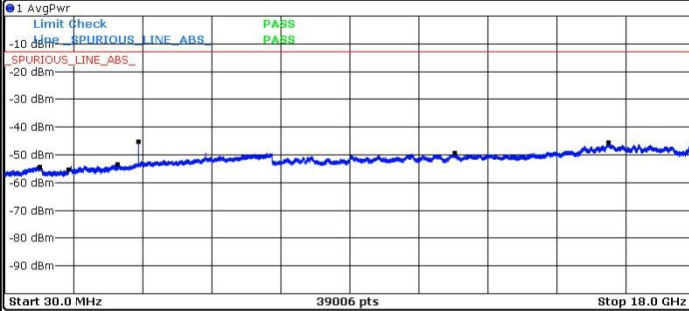


## LTE Band 4 / 5MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

Spectrum

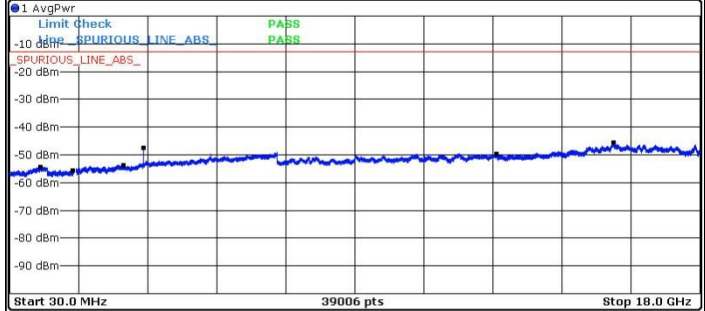
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 942.55622 MHz | -54.26 dBm | -41.26 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69913 GHz   | -55.24 dBm | -42.24 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.96769 GHz   | -53.61 dBm | -40.61 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.50071 GHz   | -45.33 dBm | -32.33 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.75091 GHz  | -49.42 dBm | -36.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74081 GHz  | -45.71 dBm | -32.71 dB |

Date: 17.MAR.2015 13:53:15

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 826.69915 MHz | -54.40 dBm | -41.40 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.67499 GHz   | -55.58 dBm | -42.58 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.98580 GHz   | -53.62 dBm | -40.62 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.50071 GHz   | -47.62 dBm | -34.62 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 12.69279 GHz  | -49.60 dBm | -36.60 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74790 GHz  | -45.74 dBm | -32.74 dB |

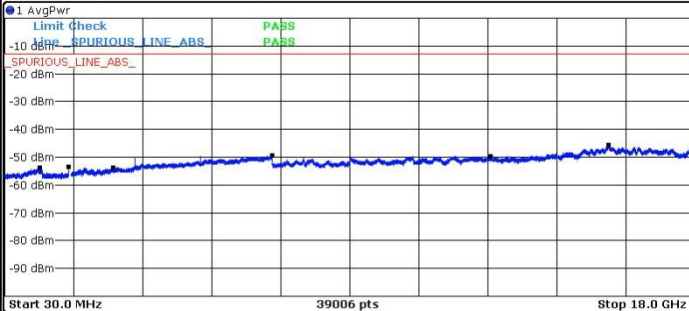
Date: 17.MAR.2015 13:54:34

## LTE Band 4 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

Spectrum

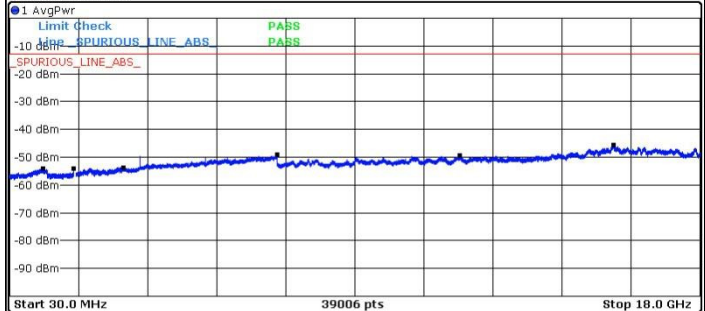
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 938.19340 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69983 GHz   | -53.50 dBm | -40.50 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.85987 GHz   | -53.63 dBm | -40.63 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.99142 GHz   | -49.44 dBm | -36.44 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 12.68329 GHz  | -49.55 dBm | -36.55 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74623 GHz  | -45.64 dBm | -32.64 dB |

Date: 17.MAR.2015 13:56:35

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 898.92804 MHz | -54.10 dBm | -41.10 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69948 GHz   | -54.01 dBm | -41.01 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.97922 GHz   | -53.64 dBm | -40.64 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.98942 GHz   | -49.04 dBm | -36.04 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.74991 GHz  | -49.49 dBm | -36.49 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74540 GHz  | -45.70 dBm | -32.70 dB |

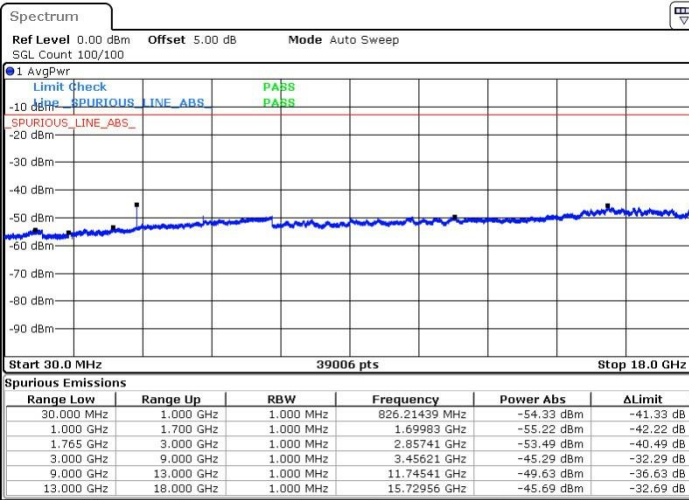
Date: 17.MAR.2015 13:57:54



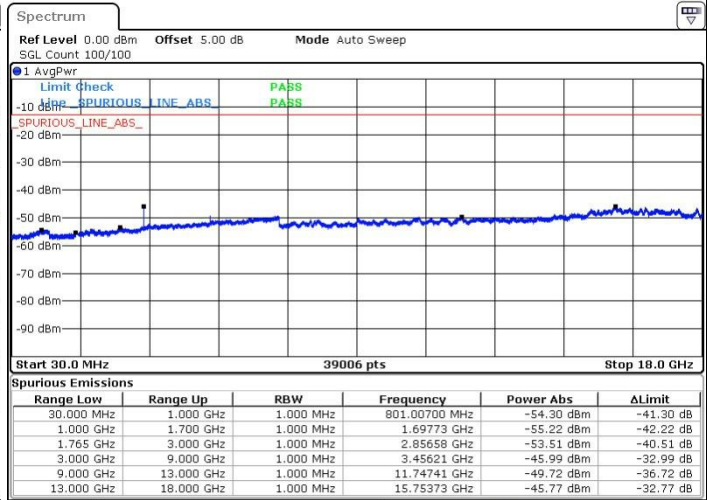
## LTE Band 4 / 10MHz

## Middle Channel / QPSK

## Middle Channel / 16QAM



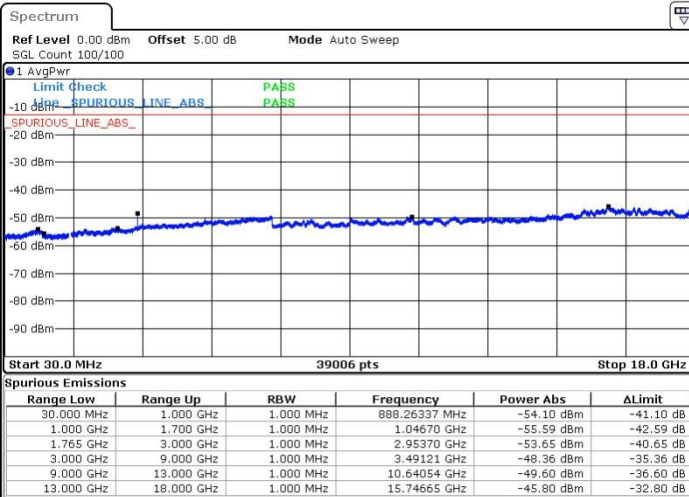
Date: 17.MAR.2015 13:59:56



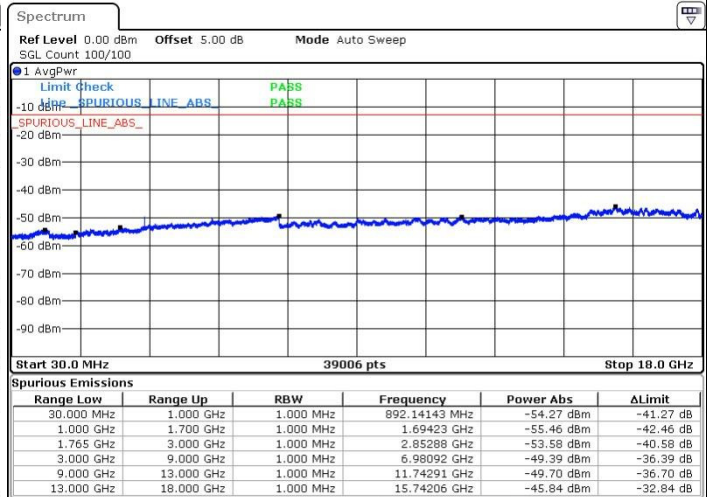
Date: 17.MAR.2015 14:01:14

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 17.MAR.2015 14:03:16



Date: 17.MAR.2015 14:04:34

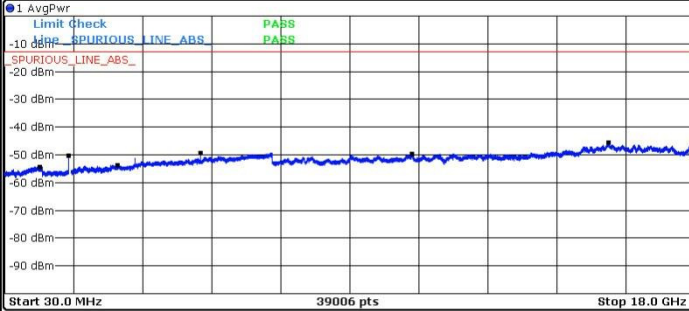


## LTE Band 4 / 15MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

Spectrum

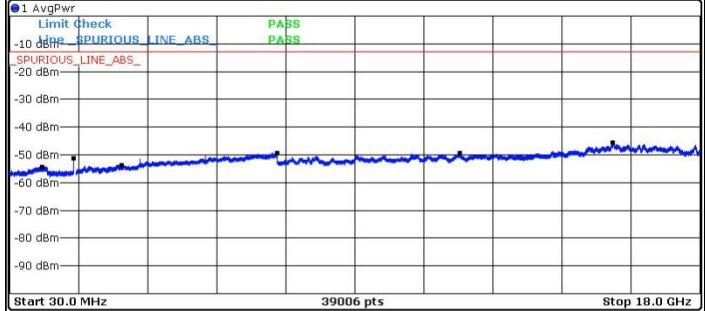
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 936.73913 MHz | -54.25 dBm | -41.25 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69773 GHz   | -50.29 dBm | -37.29 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.97428 GHz   | -53.66 dBm | -40.66 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 5.13257 GHz   | -49.28 dBm | -36.28 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 10.63855 GHz  | -49.55 dBm | -36.55 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73706 GHz  | -45.71 dBm | -32.71 dB |

Date: 17.MAR.2015 14:06:36

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

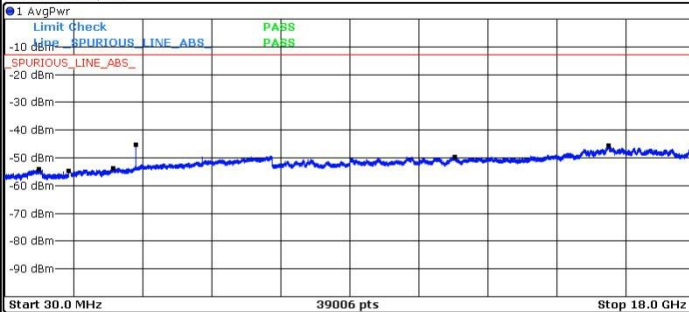
| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 877.59870 MHz | -54.41 dBm | -41.41 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69773 GHz   | -51.26 dBm | -38.26 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.93642 GHz   | -53.66 dBm | -40.66 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.98742 GHz   | -49.36 dBm | -36.36 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.73841 GHz  | -49.48 dBm | -36.48 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.72081 GHz  | -45.69 dBm | -32.69 dB |

Date: 17.MAR.2015 14:07:55

## Middle Channel / QPSK

## Middle Channel / 16QAM

Spectrum

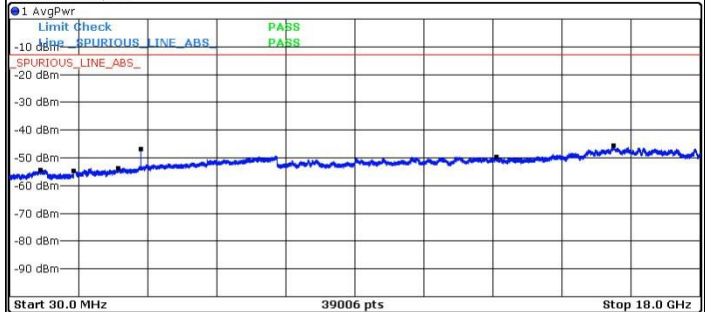
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 918.80310 MHz | -54.09 dBm | -41.09 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69913 GHz   | -54.62 dBm | -41.62 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.84012 GHz   | -53.69 dBm | -40.69 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.45171 GHz   | -45.17 dBm | -32.17 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.73441 GHz  | -49.60 dBm | -36.60 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74956 GHz  | -45.74 dBm | -32.74 dB |

Date: 17.MAR.2015 14:09:56

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 830.57721 MHz | -54.34 dBm | -41.34 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69983 GHz   | -54.86 dBm | -41.86 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.84300 GHz   | -53.65 dBm | -40.65 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.45171 GHz   | -46.76 dBm | -33.76 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 12.69679 GHz  | -49.68 dBm | -36.68 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75040 GHz  | -45.57 dBm | -32.57 dB |

Date: 17.MAR.2015 14:11:15

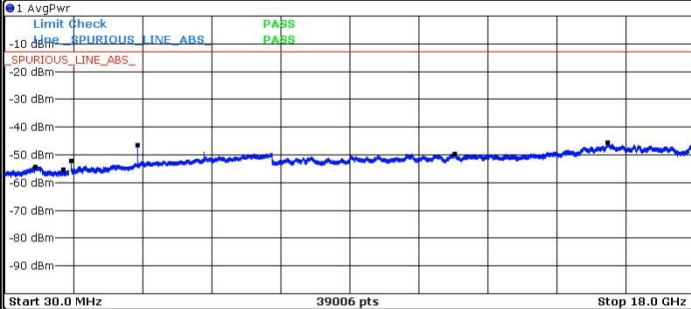


## LTE Band 4 / 15MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

Spectrum

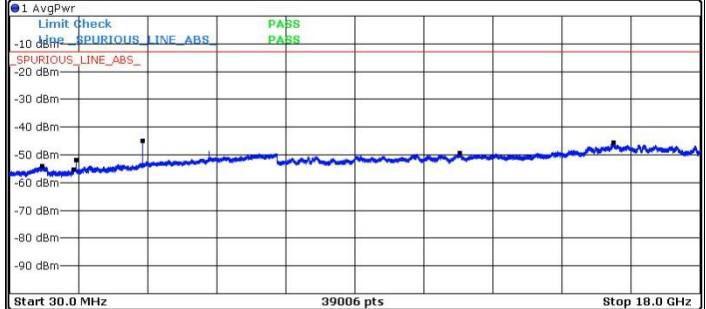
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 819.91254 MHz | -54.29 dBm | -41.29 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.56129 GHz   | -55.48 dBm | -42.48 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 1.76767 GHz   | -52.24 dBm | -39.24 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.48171 GHz   | -46.48 dBm | -33.48 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.74691 GHz  | -49.64 dBm | -36.64 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71748 GHz  | -45.69 dBm | -32.69 dB |

Date: 17.MAR.2015 14:13:17

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 869.84258 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69633 GHz   | -55.26 dBm | -42.26 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 1.76767 GHz   | -51.92 dBm | -38.92 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 3.48221 GHz   | -45.00 dBm | -32.00 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.74841 GHz  | -49.52 dBm | -36.52 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74706 GHz  | -45.68 dBm | -32.68 dB |

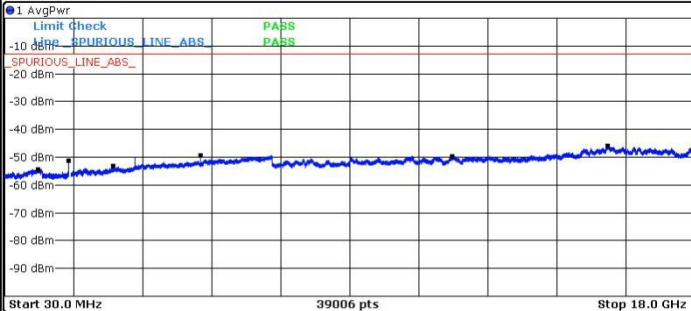
Date: 17.MAR.2015 14:14:35

## LTE Band 4 / 20MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

Spectrum

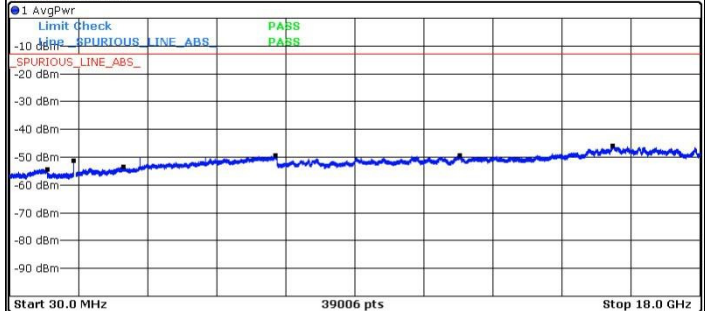
Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 885.83958 MHz | -54.26 dBm | -41.26 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69353 GHz   | -51.13 dBm | -38.13 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.84588 GHz   | -53.29 dBm | -40.29 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 5.13357 GHz   | -49.29 dBm | -36.29 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.67392 GHz  | -49.59 dBm | -36.59 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73248 GHz  | -45.76 dBm | -32.76 dB |

Date: 17.MAR.2015 14:16:37

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep  
SGL Count 100/100

Spurious Emissions

| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | ΔLimit    |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz  | 1.000 MHz | 998.30335 MHz | -54.35 dBm | -41.35 dB |
| 1.000 GHz  | 1.700 GHz  | 1.000 MHz | 1.69353 GHz   | -51.40 dBm | -38.40 dB |
| 1.765 GHz  | 3.000 GHz  | 1.000 MHz | 2.97675 GHz   | -53.61 dBm | -40.61 dB |
| 3.000 GHz  | 9.000 GHz  | 1.000 MHz | 6.94342 GHz   | -49.46 dBm | -36.46 dB |
| 9.000 GHz  | 13.000 GHz | 1.000 MHz | 11.75041 GHz  | -49.44 dBm | -36.44 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.72331 GHz  | -45.84 dBm | -32.84 dB |

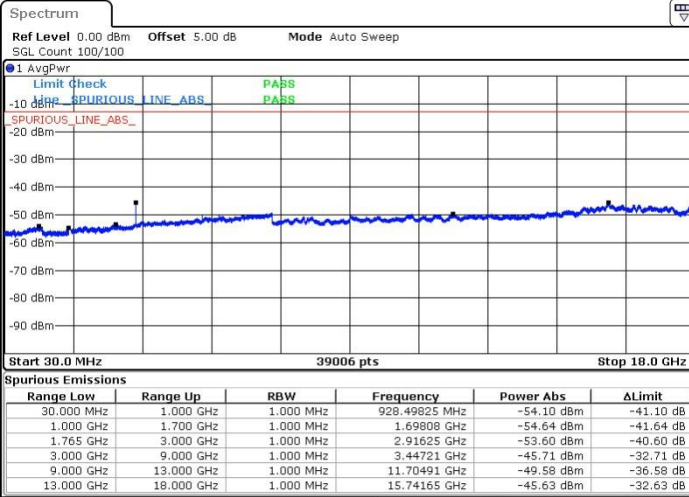
Date: 17.MAR.2015 14:17:55



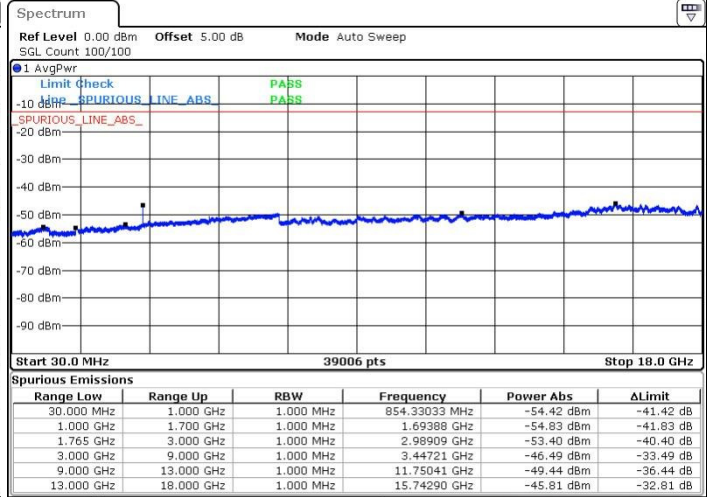
## LTE Band 4 / 20MHz

## Middle Channel / QPSK

## Middle Channel / 16QAM



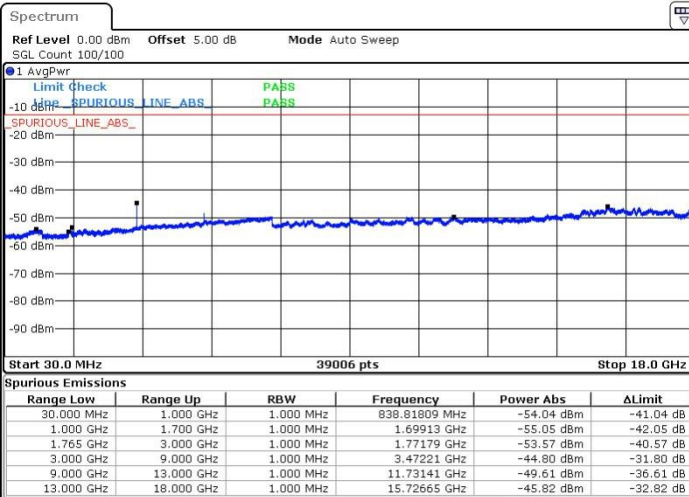
Date: 17.MAR.2015 14:19:57



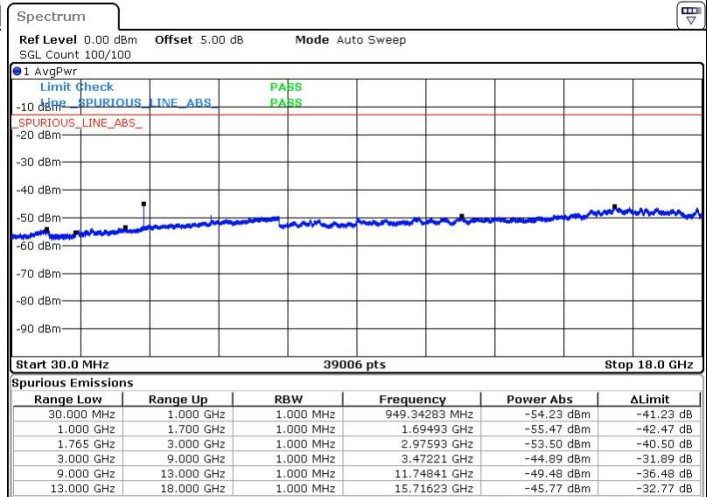
Date: 17.MAR.2015 14:21:16

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 17.MAR.2015 14:23:18



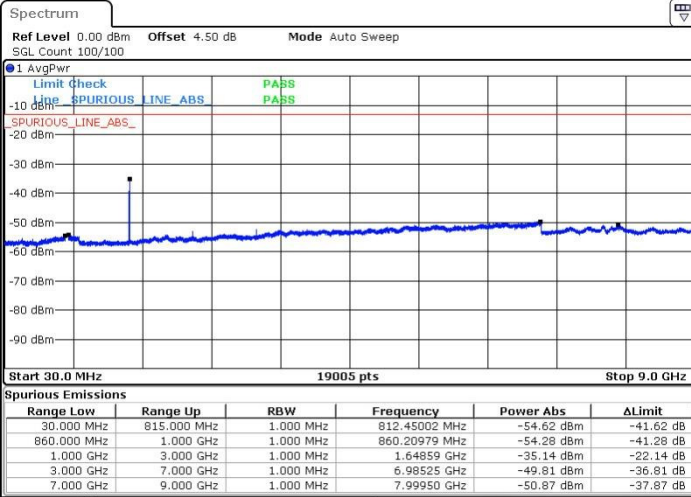
Date: 17.MAR.2015 14:24:36



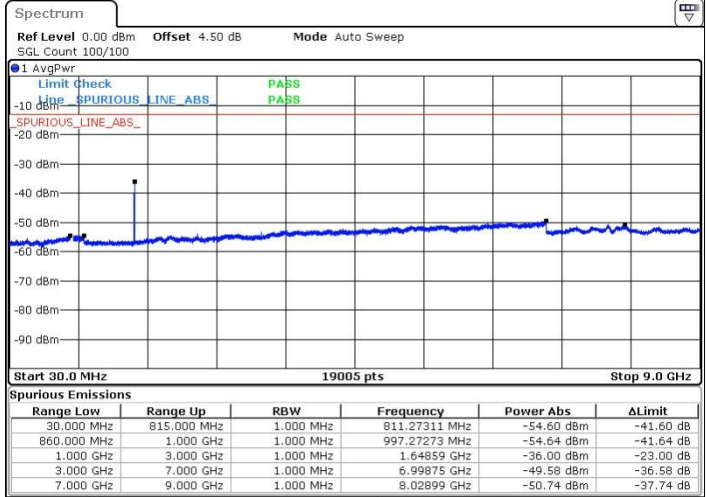
## LTE Band 5 / 1.4MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



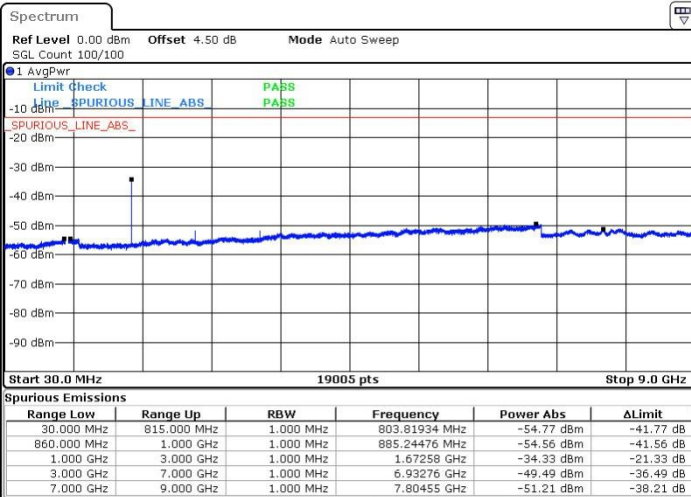
Date: 18.MAR.2015 01:31:57



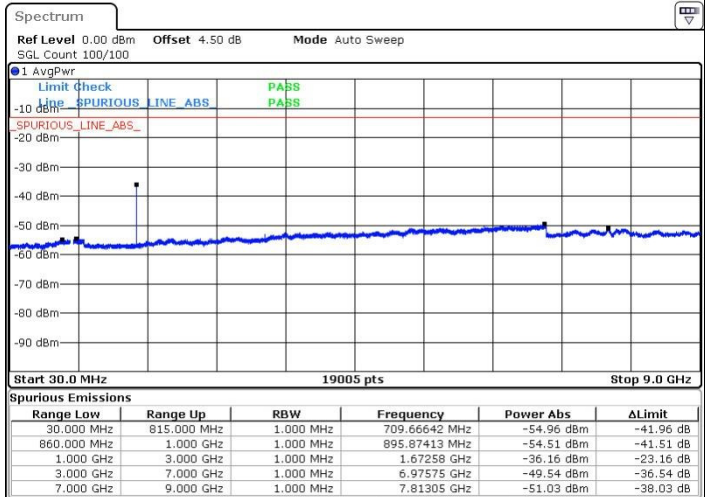
Date: 18.MAR.2015 01:33:15

## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 18.MAR.2015 01:35:16



Date: 18.MAR.2015 01:36:34

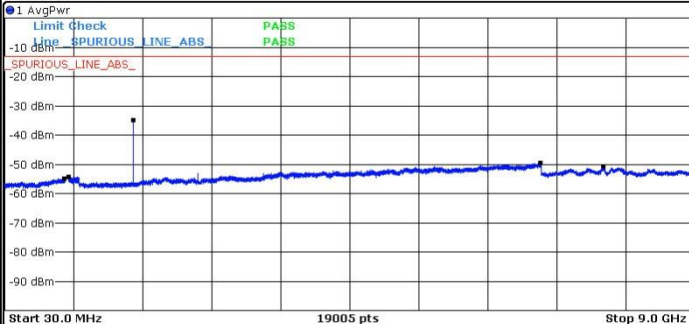


## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

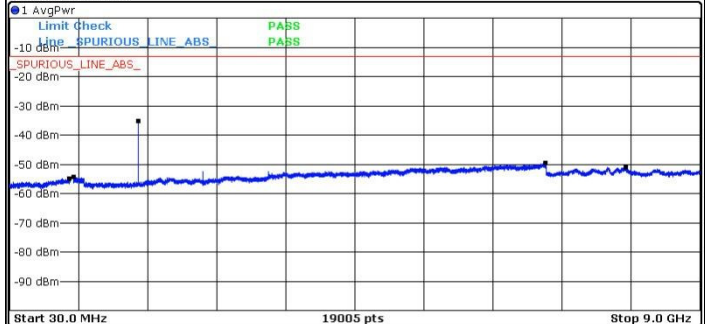
Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low   | Range Up    | RBW       | Frequency     | Power Abs  | ΔLimit    |
|-------------|-------------|-----------|---------------|------------|-----------|
| 30.000 MHz  | 815.000 MHz | 1.000 MHz | 803.03473 MHz | -54.98 dBm | -41.98 dB |
| 860.000 MHz | 1.000 GHz   | 1.000 MHz | 860.90909 MHz | -54.22 dBm | -41.22 dB |
| 1.000 GHz   | 3.000 GHz   | 1.000 MHz | 1.69608 GHz   | -35.03 dBm | -22.03 dB |
| 3.000 GHz   | 7.000 GHz   | 1.000 MHz | 6.98475 GHz   | -49.68 dBm | -36.68 dB |
| 7.000 GHz   | 9.000 GHz   | 1.000 MHz | 7.80605 GHz   | -50.87 dBm | -37.87 dB |

Date: 18.MAR.2015 01:38:36

Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low   | Range Up    | RBW       | Frequency     | Power Abs  | ΔLimit    |
|-------------|-------------|-----------|---------------|------------|-----------|
| 30.000 MHz  | 815.000 MHz | 1.000 MHz | 807.74238 MHz | -54.83 dBm | -41.83 dB |
| 860.000 MHz | 1.000 GHz   | 1.000 MHz | 860.20979 MHz | -54.40 dBm | -41.40 dB |
| 1.000 GHz   | 3.000 GHz   | 1.000 MHz | 1.69608 GHz   | -35.07 dBm | -22.07 dB |
| 3.000 GHz   | 7.000 GHz   | 1.000 MHz | 6.98475 GHz   | -49.62 dBm | -36.62 dB |
| 7.000 GHz   | 9.000 GHz   | 1.000 MHz | 8.03499 GHz   | -50.92 dBm | -37.92 dB |

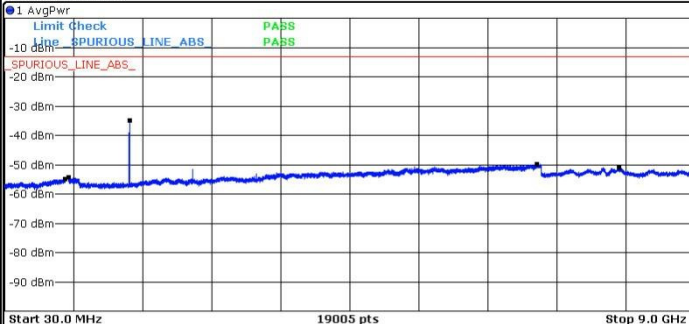
Date: 18.MAR.2015 01:39:54

## LTE Band 5 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

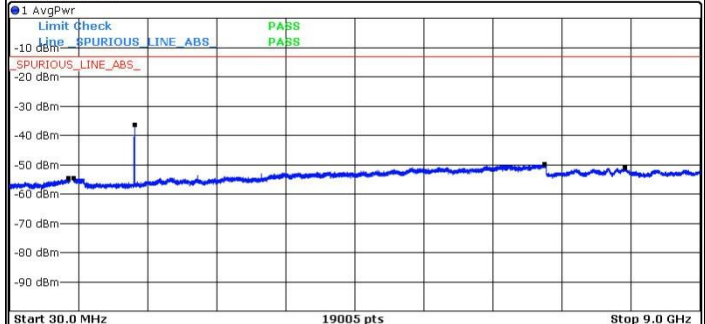
Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low   | Range Up    | RBW       | Frequency     | Power Abs  | ΔLimit    |
|-------------|-------------|-----------|---------------|------------|-----------|
| 30.000 MHz  | 815.000 MHz | 1.000 MHz | 812.05772 MHz | -54.90 dBm | -41.90 dB |
| 860.000 MHz | 1.000 GHz   | 1.000 MHz | 860.34965 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz   | 3.000 GHz   | 1.000 MHz | 1.64859 GHz   | -34.96 dBm | -21.96 dB |
| 3.000 GHz   | 7.000 GHz   | 1.000 MHz | 6.94826 GHz   | -49.74 dBm | -36.74 dB |
| 7.000 GHz   | 9.000 GHz   | 1.000 MHz | 8.01350 GHz   | -51.07 dBm | -38.07 dB |

Date: 18.MAR.2015 01:41:55

Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep  
SGL Count 100/100

| Range Low   | Range Up    | RBW       | Frequency     | Power Abs  | ΔLimit    |
|-------------|-------------|-----------|---------------|------------|-----------|
| 30.000 MHz  | 815.000 MHz | 1.000 MHz | 786.95027 MHz | -54.69 dBm | -41.69 dB |
| 860.000 MHz | 1.000 GHz   | 1.000 MHz | 861.32967 MHz | -54.72 dBm | -41.72 dB |
| 1.000 GHz   | 3.000 GHz   | 1.000 MHz | 1.64859 GHz   | -36.49 dBm | -23.49 dB |
| 3.000 GHz   | 7.000 GHz   | 1.000 MHz | 6.98225 GHz   | -49.79 dBm | -36.79 dB |
| 7.000 GHz   | 9.000 GHz   | 1.000 MHz | 8.01950 GHz   | -51.17 dBm | -38.17 dB |

Date: 18.MAR.2015 01:43:13