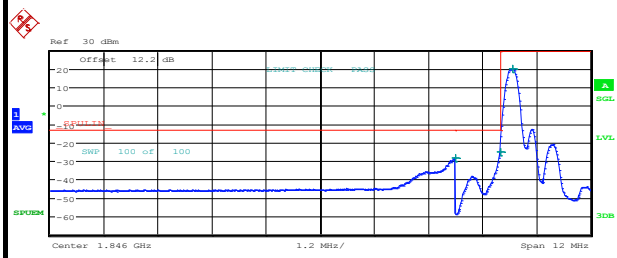
# Conducted Band Edge

## LTE Band 2 / 1.4MHz / QPSK

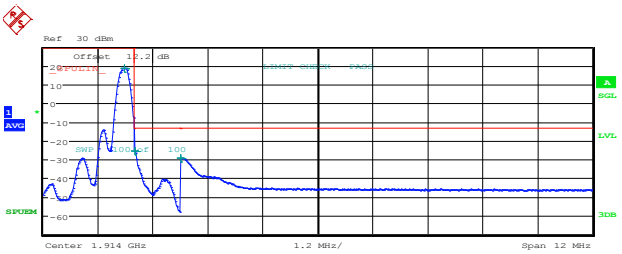
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.849000 G | -28.26 | -15.26 |
| 1.849 G | 1.850 G | 20.00 k | 1.849995 G | -25.07 | -12.07 |
| 1.850 G | 1.852 G | 100.00 k | 1.850274 G | 19.93 | -10.07 |

Date: 27.SEP.2014 07:01:42

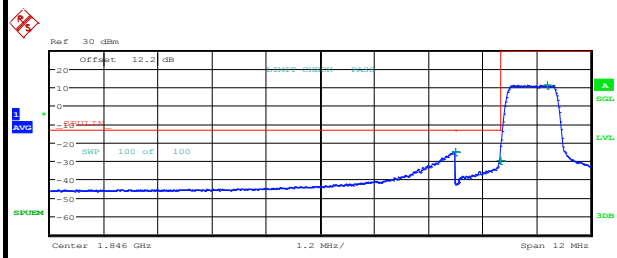
### Highest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.908 G | 1.910 G | 100.00 k | 1.909774 G | 18.69 | -11.31 |
| 1.910 G | 1.911 G | 20.00 k | 1.910003 G | -25.56 | -12.56 |
| 1.911 G | 1.920 G | 1.00 M | 1.911009 G | -29.27 | -16.27 |

Date: 27.SEP.2014 07:10:20

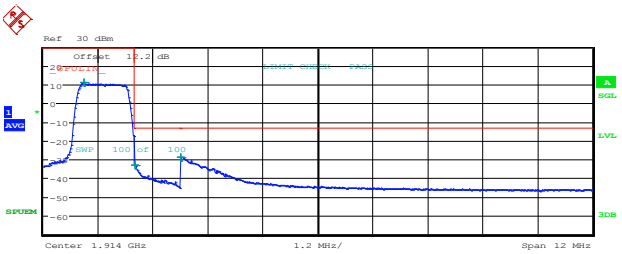
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848991 G | -25.25 | -12.25 |
| 1.849 G | 1.850 G | 20.00 k | 1.849999 G | -29.78 | -16.78 |
| 1.850 G | 1.852 G | 100.00 k | 1.851034 G | 11.22 | -18.78 |

Date: 27.SEP.2014 07:03:12

### Highest Band Edge / Full RB

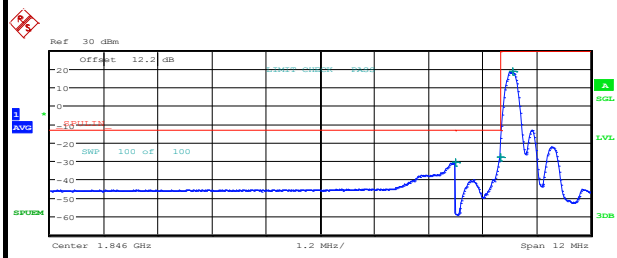



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.908 G | 1.910 G | 100.00 k | 1.908878 G | 10.97 | -19.03 |
| 1.910 G | 1.911 G | 20.00 k | 1.910005 G | -33.13 | -20.13 |
| 1.911 G | 1.920 G | 1.00 M | 1.911009 G | -28.86 | -15.86 |

Date: 27.SEP.2014 07:11:50

## LTE Band 2 / 1.4MHz / 16QAM

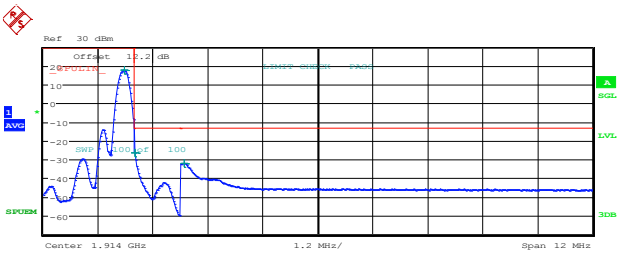
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.849000 G | -30.95 | -17.95 |
| 1.849 G | 1.850 G | 20.00 k | 1.849995 G | -27.75 | -14.75 |
| 1.850 G | 1.852 G | 100.00 k | 1.850260 G | 18.51 | -11.49 |

Date: 27.SEP.2014 07:02:27

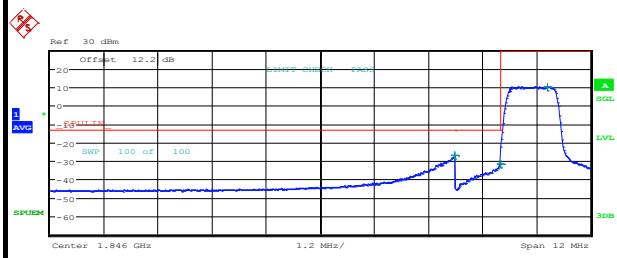
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.908 G | 1.910 G | 100.00 k | 1.909770 G | 17.77 | -12.23 |
| 1.910 G | 1.911 G | 20.00 k | 1.910008 G | -26.75 | -13.75 |
| 1.911 G | 1.920 G | 1.00 M | 1.911072 G | -32.17 | -19.17 |

Date: 27.SEP.2014 07:11:05

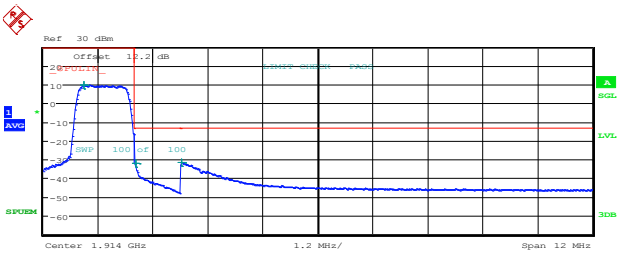
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848982 G | -27.03 | -14.03 |
| 1.849 G | 1.850 G | 20.00 k | 1.849993 G | -31.62 | -18.62 |
| 1.850 G | 1.852 G | 100.00 k | 1.851038 G | 10.14 | -19.86 |

Date: 27.SEP.2014 07:03:57

### Highest Band Edge / Full RB

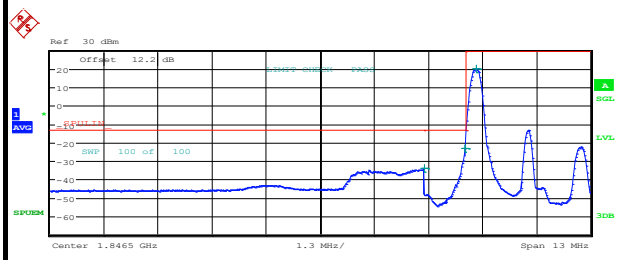



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.908 G | 1.910 G | 100.00 k | 1.908888 G | 9.58 | -20.42 |
| 1.910 G | 1.911 G | 20.00 k | 1.910012 G | -32.37 | -19.37 |
| 1.911 G | 1.920 G | 1.00 M | 1.911018 G | -31.70 | -18.70 |

Date: 27.SEP.2014 07:12:35

## LTE Band 2 / 3MHz / QPSK

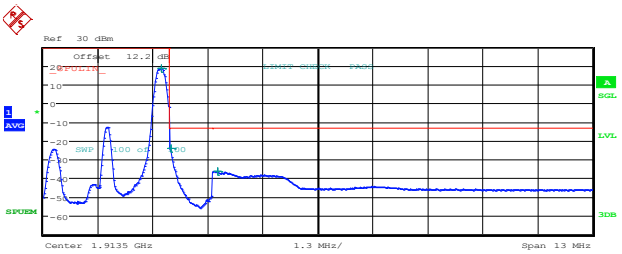
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.849000 G | -34.23 | -21.23 |
| 1.849 G | 1.850 G | 30.00 k | 1.849988 G | -23.44 | -10.44 |
| 1.850 G | 1.853 G | 100.00 k | 1.850240 G | 19.82 | -10.18 |

Date: 27.SEP.2014 07:16:13

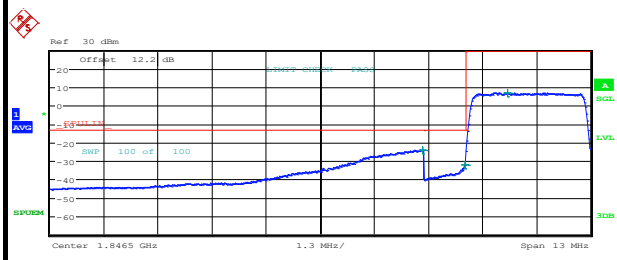
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.907 G | 1.910 G | 100.00 k | 1.909790 G | 18.63 | -11.37 |
| 1.910 G | 1.911 G | 30.00 k | 1.910021 G | -24.43 | -11.43 |
| 1.911 G | 1.920 G | 1.00 M | 1.911117 G | -36.36 | -23.36 |

Date: 27.SEP.2014 07:24:50

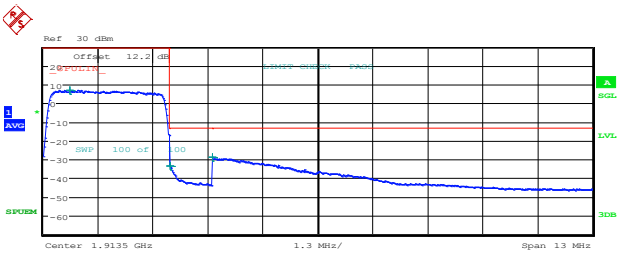
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848964 G | -24.04 | -11.04 |
| 1.849 G | 1.850 G | 30.00 k | 1.849984 G | -32.24 | -19.24 |
| 1.850 G | 1.853 G | 100.00 k | 1.850990 G | 6.82 | -23.18 |

Date: 27.SEP.2014 07:17:43

### Highest Band Edge / Full RB

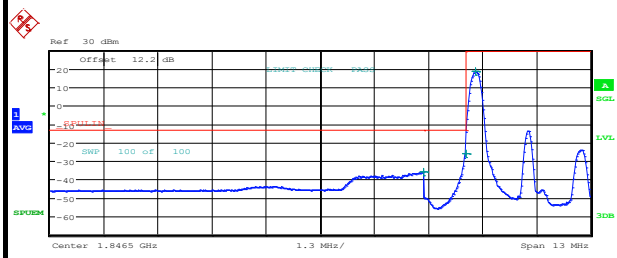



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.907 G | 1.910 G | 100.00 k | 1.907627 G | 6.74 | -23.26 |
| 1.910 G | 1.911 G | 30.00 k | 1.910005 G | -33.47 | -20.47 |
| 1.911 G | 1.920 G | 1.00 M | 1.911009 G | -29.10 | -16.10 |

Date: 27.SEP.2014 07:26:20

## LTE Band 2 / 3MHz / 16QAM

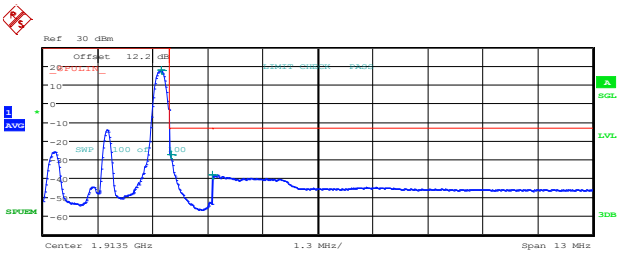
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848982 G | -35.99 | -22.99 |
| 1.849 G | 1.850 G | 30.00 k | 1.849991 G | -26.24 | -13.24 |
| 1.850 G | 1.853 G | 100.00 k | 1.850231 G | 18.35 | -11.65 |

Date: 27.SEP.2014 07:16:58

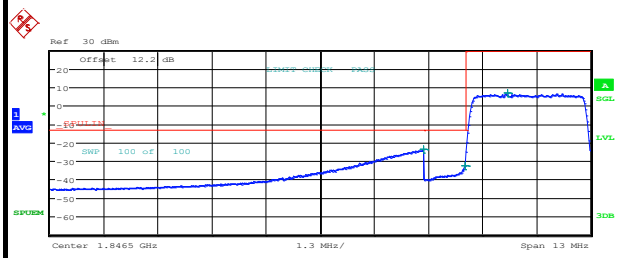
### Highest Band Edge /1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.907 G | 1.910 G | 100.00 k | 1.909802 G | 17.52 | -12.48 |
| 1.910 G | 1.911 G | 30.00 k | 1.910011 G | -27.44 | -14.44 |
| 1.911 G | 1.920 G | 1.00 M | 1.911000 G | -38.47 | -25.47 |

Date: 27.SEP.2014 07:25:35

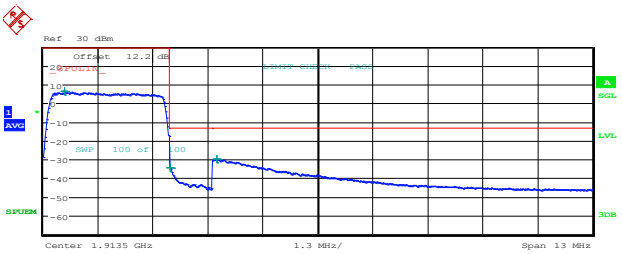
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848982 G | -23.86 | -10.86 |
| 1.849 G | 1.850 G | 30.00 k | 1.849989 G | -32.84 | -19.84 |
| 1.850 G | 1.853 G | 100.00 k | 1.850996 G | 6.57 | -23.43 |

Date: 27.SEP.2014 07:18:28

### Highest Band Edge / Full RB

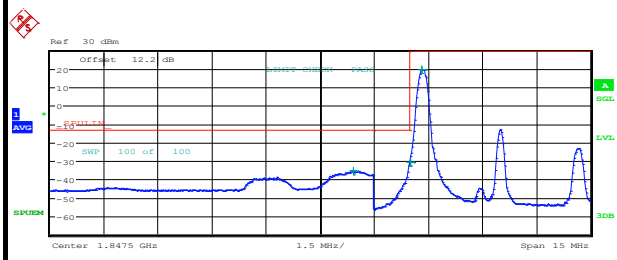



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.907 G | 1.910 G | 100.00 k | 1.907501 G | 6.14 | -23.86 |
| 1.910 G | 1.911 G | 30.00 k | 1.910008 G | -34.36 | -21.36 |
| 1.911 G | 1.920 G | 1.00 M | 1.911099 G | -29.93 | -16.93 |

Date: 27.SEP.2014 07:27:05

## LTE Band 2 / 5MHz / QPSK

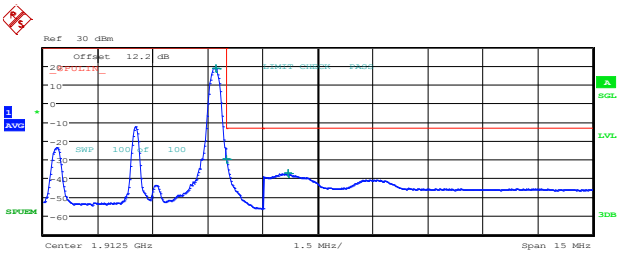
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848406 G | -35.34 | -22.34 |
| 1.849 G | 1.850 G | 50.00 k | 1.849996 G | -30.66 | -17.66 |
| 1.850 G | 1.855 G | 100.00 k | 1.850320 G | 19.67 | -10.33 |

Date: 27.SEP.2014 07:30:42

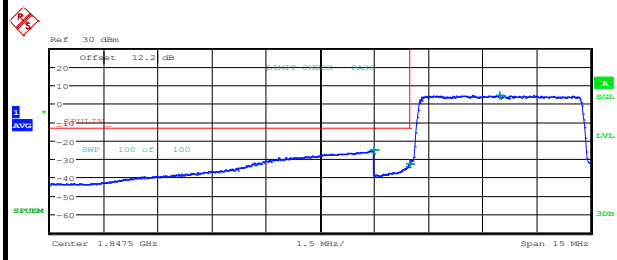
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.910 G | 100.00 k | 1.909715 G | 18.70 | -11.30 |
| 1.910 G | 1.911 G | 50.00 k | 1.910010 G | -29.82 | -16.82 |
| 1.911 G | 1.920 G | 1.00 M | 1.911684 G | -37.47 | -24.47 |

Date: 27.SEP.2014 07:39:19

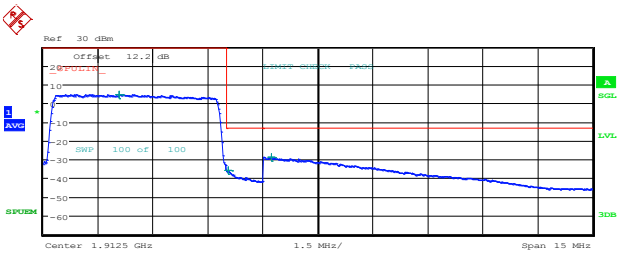
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848982 G | -25.40 | -12.40 |
| 1.849 G | 1.850 G | 50.00 k | 1.849972 G | -32.68 | -19.68 |
| 1.850 G | 1.855 G | 100.00 k | 1.852475 G | 4.25 | -25.75 |

Date: 27.SEP.2014 07:32:12

### Highest Band Edge / Full RB

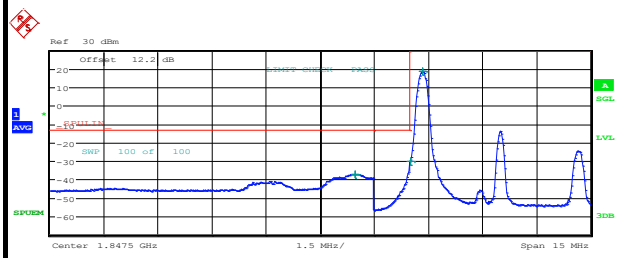



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.910 G | 100.00 k | 1.907075 G | 4.63 | -25.37 |
| 1.910 G | 1.911 G | 50.00 k | 1.910037 G | -35.90 | -22.90 |
| 1.911 G | 1.920 G | 1.00 M | 1.911216 G | -28.82 | -15.82 |

Date: 27.SEP.2014 07:40:49

## LTE Band 2 / 5MHz / 16QAM

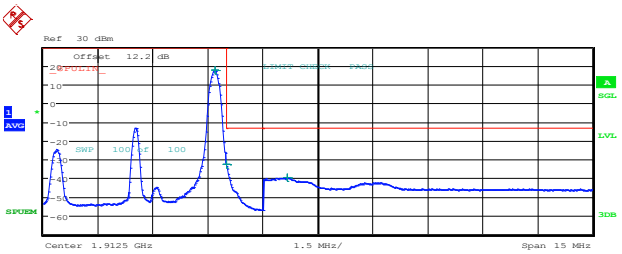
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848451 G | -37.20 | -24.20 |
| 1.849 G | 1.850 G | 50.00 k | 1.849996 G | -30.46 | -17.46 |
| 1.850 G | 1.855 G | 100.00 k | 1.850345 G | 18.28 | -11.72 |

Date: 27.SEP.2014 07:31:27

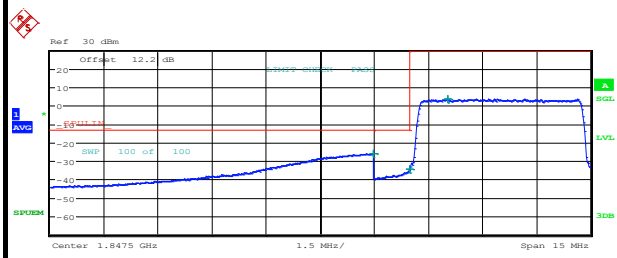
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.910 G | 100.00 k | 1.909690 G | 17.39 | -12.61 |
| 1.910 G | 1.911 G | 50.00 k | 1.910010 G | -32.70 | -19.70 |
| 1.911 G | 1.920 G | 1.00 M | 1.911657 G | -39.66 | -26.66 |

Date: 27.SEP.2014 07:40:04

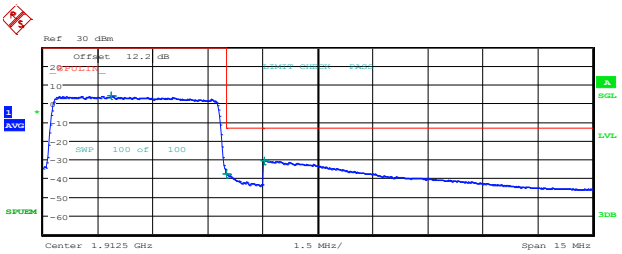
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848964 G | -26.04 | -13.04 |
| 1.849 G | 1.850 G | 50.00 k | 1.849986 G | -34.43 | -21.43 |
| 1.850 G | 1.855 G | 100.00 k | 1.851030 G | 3.52 | -26.48 |

Date: 27.SEP.2014 07:32:57

### Highest Band Edge / Full RB

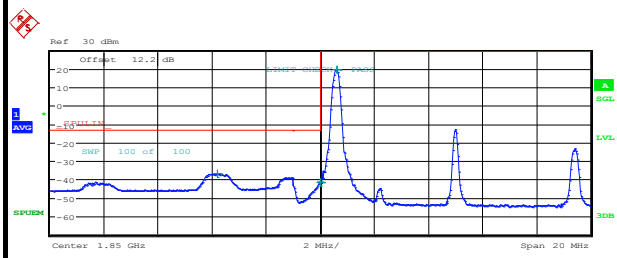



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.910 G | 100.00 k | 1.906840 G | 3.76 | -26.24 |
| 1.910 G | 1.911 G | 50.00 k | 1.910012 G | -37.63 | -24.63 |
| 1.911 G | 1.920 G | 1.00 M | 1.911036 G | -30.69 | -17.69 |

Date: 27.SEP.2014 07:41:34

## LTE Band 2 / 10MHz / QPSK

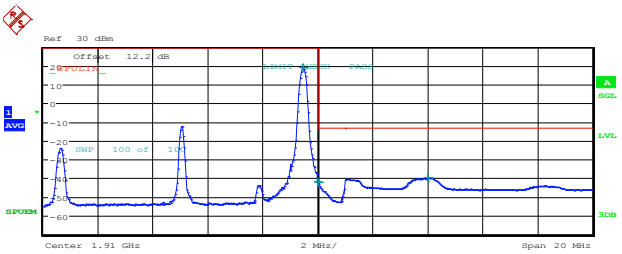
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.846201 G | -36.78 | -23.78 |
| 1.849 G | 1.850 G | 100.00 k | 1.849991 G | -41.73 | -28.73 |
| 1.850 G | 1.860 G | 100.00 k | 1.850600 G | 19.57 | -10.43 |

Date: 27.SEP.2014 08:04:04

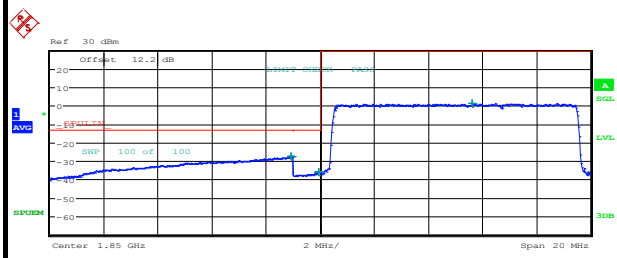
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.910 G | 100.00 k | 1.909450 G | 18.86 | -11.14 |
| 1.910 G | 1.911 G | 100.00 k | 1.910003 G | -41.97 | -28.97 |
| 1.911 G | 1.920 G | 1.00 M | 1.913997 G | -39.66 | -26.66 |

Date: 27.SEP.2014 08:12:40

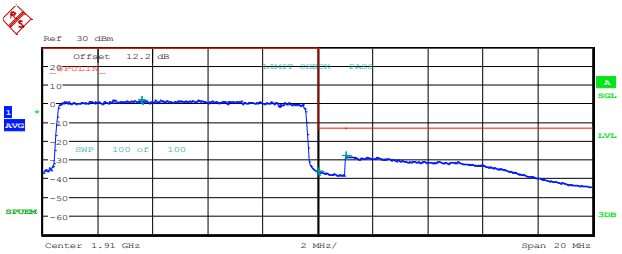
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848901 G | -27.43 | -14.43 |
| 1.849 G | 1.850 G | 100.00 k | 1.849926 G | -35.97 | -22.97 |
| 1.850 G | 1.860 G | 100.00 k | 1.855620 G | 1.05 | -28.95 |

Date: 27.SEP.2014 08:05:34

### Highest Band Edge / Full RB

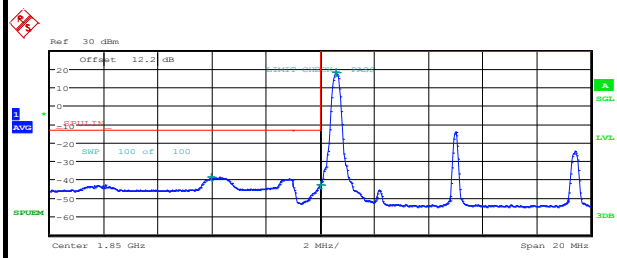



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.910 G | 100.00 k | 1.903590 G | 1.57 | -28.43 |
| 1.910 G | 1.911 G | 100.00 k | 1.910031 G | -36.24 | -23.24 |
| 1.911 G | 1.920 G | 1.00 M | 1.911027 G | -28.04 | -15.04 |

Date: 27.SEP.2014 08:14:10

## LTE Band 2 / 10MHz / 16QAM

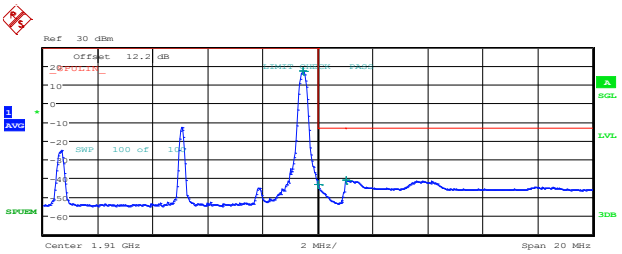
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.845958 G | -38.82 | -25.82 |
| 1.849 G | 1.850 G | 100.00 k | 1.849987 G | -42.80 | -29.80 |
| 1.850 G | 1.860 G | 100.00 k | 1.850570 G | 17.82 | -12.18 |

Date: 27.SEP.2014 08:04:49

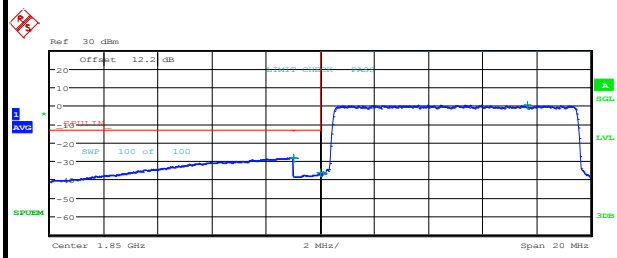
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.910 G | 100.00 k | 1.909440 G | 17.11 | -12.89 |
| 1.910 G | 1.911 G | 100.00 k | 1.910010 G | -43.31 | -30.31 |
| 1.911 G | 1.920 G | 1.00 M | 1.911027 G | -41.19 | -28.19 |

Date: 27.SEP.2014 08:13:25

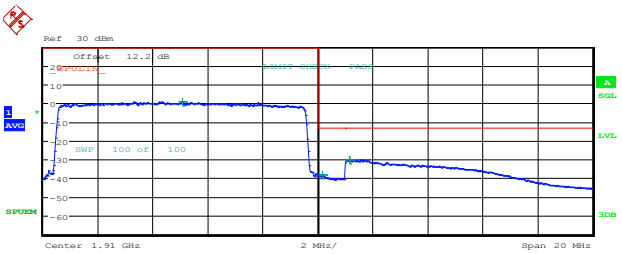
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.849000 G | -28.27 | -15.27 |
| 1.849 G | 1.850 G | 100.00 k | 1.849986 G | -36.65 | -23.65 |
| 1.850 G | 1.860 G | 100.00 k | 1.857660 G | 0.19 | -29.81 |

Date: 27.SEP.2014 08:06:19

### Highest Band Edge / Full RB

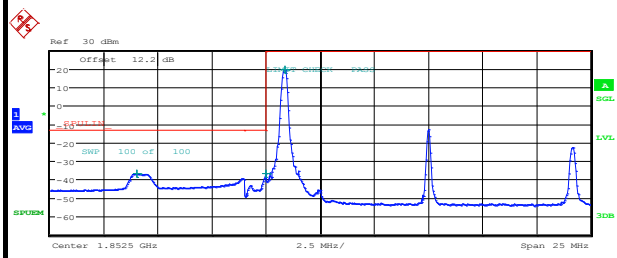



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.910 G | 100.00 k | 1.905060 G | 0.72 | -29.28 |
| 1.910 G | 1.911 G | 100.00 k | 1.910157 G | -38.17 | -25.17 |
| 1.911 G | 1.920 G | 1.00 M | 1.911144 G | -30.55 | -17.55 |

Date: 27.SEP.2014 08:14:55

## LTE Band 2 / 15MHz / QPSK

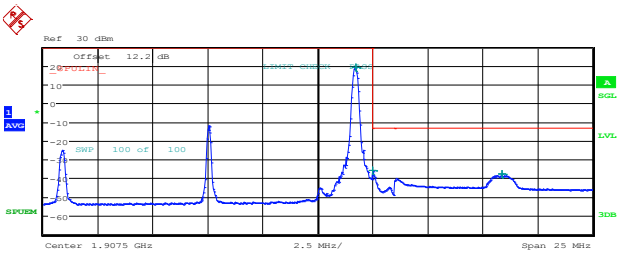
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.843987 G | -36.97 | -23.97 |
| 1.849 G | 1.850 G | 150.00 k | 1.849989 G | -36.83 | -23.83 |
| 1.850 G | 1.865 G | 100.00 k | 1.850840 G | 19.46 | -10.54 |

Date: 27.SEP.2014 08:18:33

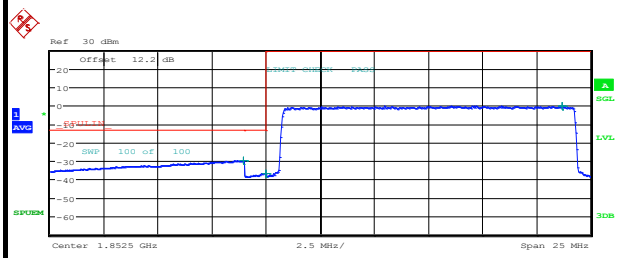
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.910 G | 100.00 k | 1.909205 G | 19.18 | -10.82 |
| 1.910 G | 1.911 G | 150.00 k | 1.910003 G | -36.08 | -23.08 |
| 1.911 G | 1.920 G | 1.00 M | 1.915860 G | -37.85 | -24.85 |

Date: 27.SEP.2014 08:27:09

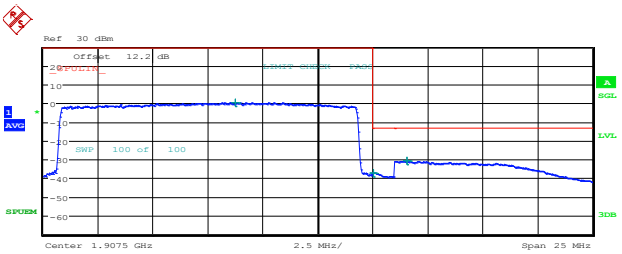
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848946 G | -30.07 | -17.07 |
| 1.849 G | 1.850 G | 150.00 k | 1.849993 G | -36.70 | -23.70 |
| 1.850 G | 1.865 G | 100.00 k | 1.863680 G | -0.25 | -30.25 |

Date: 27.SEP.2014 08:20:03

### Highest Band Edge / Full RB

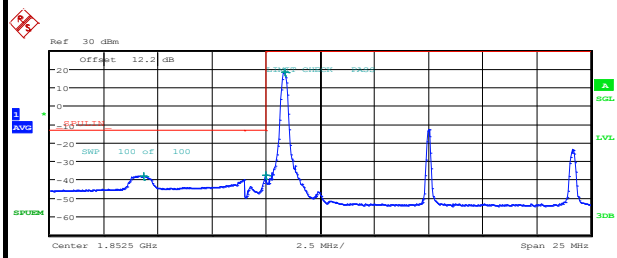



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.910 G | 100.00 k | 1.903745 G | 0.38 | -29.62 |
| 1.910 G | 1.911 G | 150.00 k | 1.910039 G | -37.34 | -24.34 |
| 1.911 G | 1.920 G | 1.00 M | 1.911540 G | -31.03 | -18.03 |

Date: 27.SEP.2014 08:28:39

## LTE Band 2 / 15MHz / 16QAM

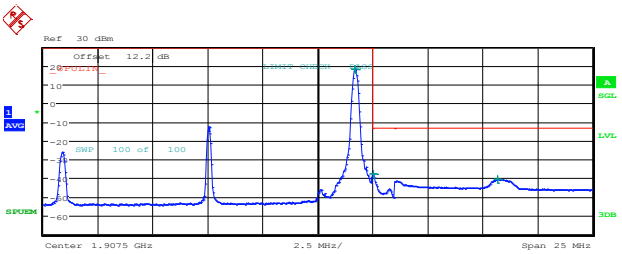
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.844320 G | -38.29 | -25.29 |
| 1.849 G | 1.850 G | 150.00 k | 1.849983 G | -37.71 | -24.71 |
| 1.850 G | 1.865 G | 100.00 k | 1.850840 G | 18.19 | -11.81 |

Date: 27.SEP.2014 08:19:18

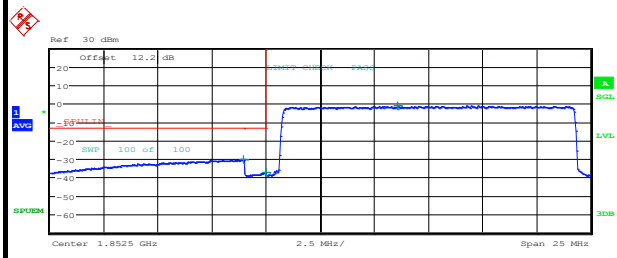
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.910 G | 100.00 k | 1.909190 G | 17.81 | -12.19 |
| 1.910 G | 1.911 G | 150.00 k | 1.910014 G | -37.81 | -24.81 |
| 1.911 G | 1.920 G | 1.00 M | 1.915689 G | -40.55 | -27.55 |

Date: 27.SEP.2014 08:27:54

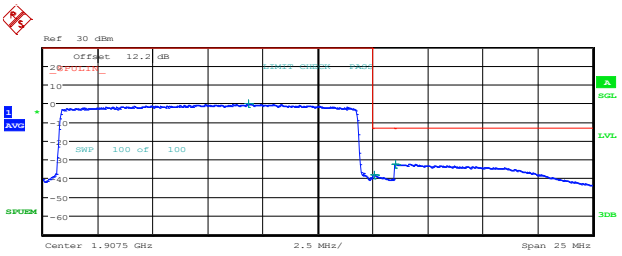
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848928 G | -30.51 | -17.51 |
| 1.849 G | 1.850 G | 150.00 k | 1.849980 G | -37.44 | -24.44 |
| 1.850 G | 1.865 G | 100.00 k | 1.856075 G | -1.39 | -31.39 |

Date: 27.SEP.2014 08:20:48

### Highest Band Edge / Full RB

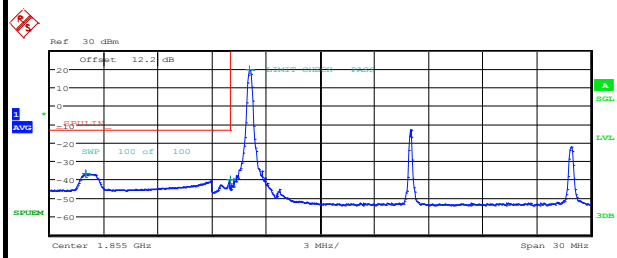



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.910 G | 100.00 k | 1.904330 G | -0.16 | -30.16 |
| 1.910 G | 1.911 G | 150.00 k | 1.910070 G | -38.29 | -25.29 |
| 1.911 G | 1.920 G | 1.00 M | 1.911036 G | -32.78 | -19.78 |

Date: 27.SEP.2014 08:29:24

## LTE Band 2 / 20MHz / QPSK

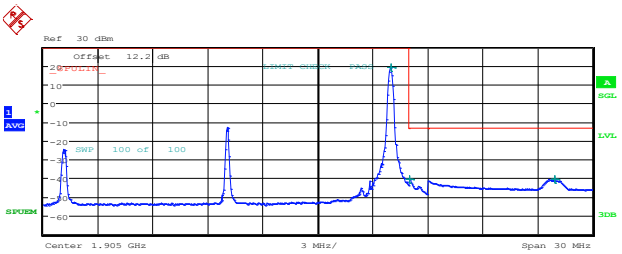
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.841971 G | -37.03 | -24.03 |
| 1.849 G | 1.850 G | 200.00 k | 1.849999 G | -40.11 | -27.11 |
| 1.850 G | 1.870 G | 100.00 k | 1.851080 G | 19.44 | -10.56 |

Date: 27.SEP.2014 08:33:02

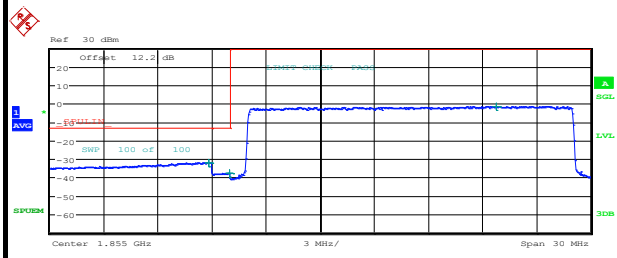
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.890 G | 1.910 G | 100.00 k | 1.908980 G | 18.76 | -11.24 |
| 1.910 G | 1.911 G | 200.00 k | 1.910006 G | -40.47 | -27.47 |
| 1.911 G | 1.920 G | 1.00 M | 1.917921 G | -40.77 | -27.77 |

Date: 27.SEP.2014 08:41:38

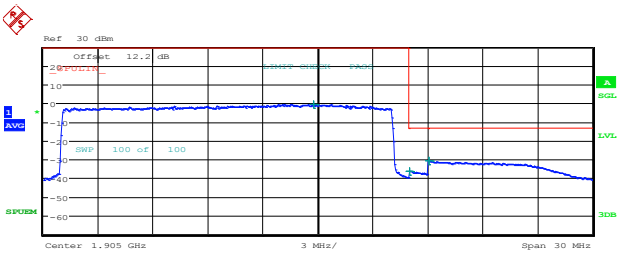
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848811 G | -31.99 | -18.99 |
| 1.849 G | 1.850 G | 200.00 k | 1.849933 G | -37.64 | -24.64 |
| 1.850 G | 1.870 G | 100.00 k | 1.864760 G | -1.46 | -31.46 |

Date: 27.SEP.2014 08:34:32

### Highest Band Edge / Full RB

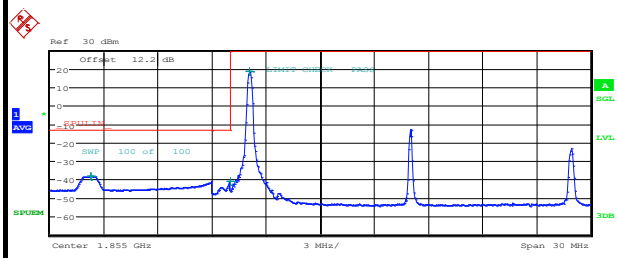



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.890 G | 1.910 G | 100.00 k | 1.904740 G | -0.58 | -30.58 |
| 1.910 G | 1.911 G | 200.00 k | 1.910006 G | -36.39 | -23.39 |
| 1.911 G | 1.920 G | 1.00 M | 1.911063 G | -31.02 | -18.02 |

Date: 27.SEP.2014 08:43:08

## LTE Band 2 / 20MHz / 16QAM

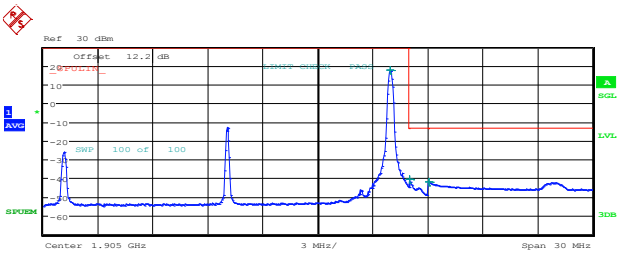
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.842268 G | -38.27 | -25.27 |
| 1.849 G | 1.850 G | 200.00 k | 1.849997 G | -41.21 | -28.21 |
| 1.850 G | 1.870 G | 100.00 k | 1.851080 G | 18.38 | -11.62 |

Date: 27.SEP.2014 08:33:47

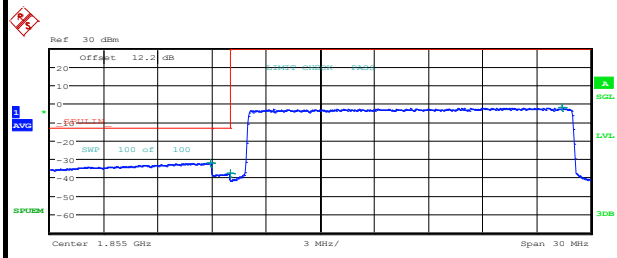
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.890 G | 1.910 G | 100.00 k | 1.908920 G | 17.46 | -12.54 |
| 1.910 G | 1.911 G | 200.00 k | 1.910001 G | -40.52 | -27.52 |
| 1.911 G | 1.920 G | 1.00 M | 1.911054 G | -42.16 | -29.16 |

Date: 27.SEP.2014 08:42:23

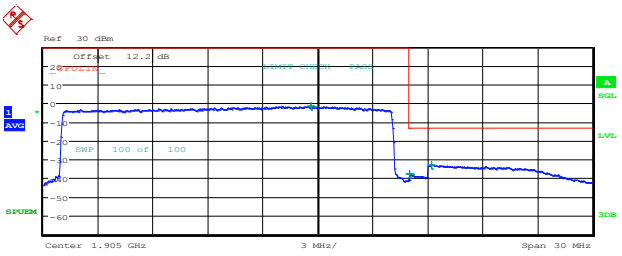
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.840 G | 1.849 G | 1.00 M | 1.848874 G | -32.44 | -19.44 |
| 1.849 G | 1.850 G | 200.00 k | 1.849992 G | -37.93 | -24.93 |
| 1.850 G | 1.870 G | 100.00 k | 1.868420 G | -2.31 | -32.31 |

Date: 27.SEP.2014 08:35:16

### Highest Band Edge / Full RB

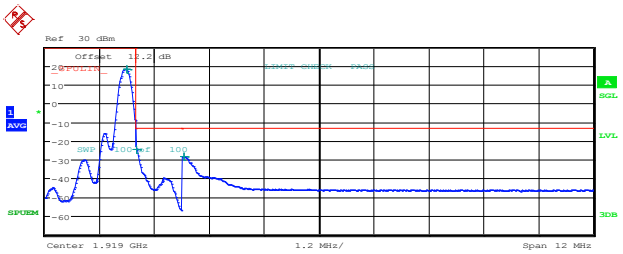



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.890 G | 1.910 G | 100.00 k | 1.904600 G | -1.73 | -31.73 |
| 1.910 G | 1.911 G | 200.00 k | 1.910020 G | -37.77 | -24.77 |
| 1.911 G | 1.920 G | 1.00 M | 1.911216 G | -33.05 | -20.05 |

Date: 27.SEP.2014 08:43:53

## LTE Band 25 / 1.4MHz / QPSK

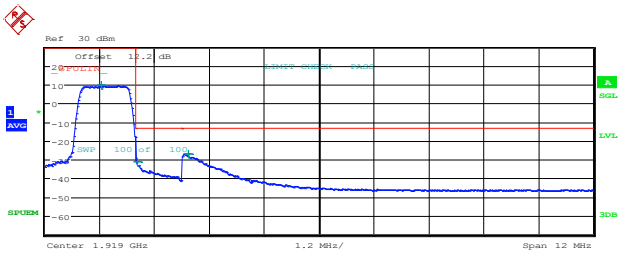
### Highest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.913 G | 1.915 G | 100.00 k | 1.914780 G | 18.13 | -11.87 |
| 1.915 G | 1.916 G | 20.00 k | 1.915004 G | -24.54 | -11.54 |
| 1.916 G | 1.925 G | 1.00 M | 1.916036 G | -28.51 | -15.51 |

Date: 28.SEP.2014 09:53:37

### Highest Band Edge / Full RB

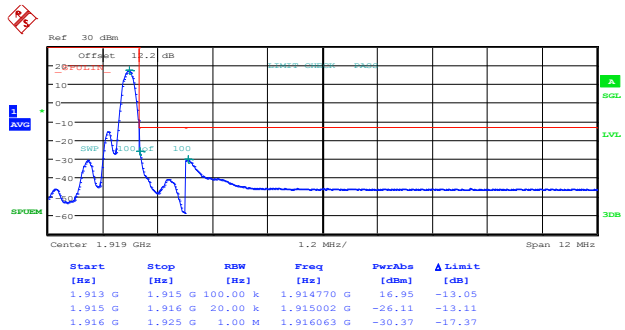



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.913 G | 1.915 G | 100.00 k | 1.914230 G | 9.56 | -20.44 |
| 1.915 G | 1.916 G | 20.00 k | 1.915011 G | -31.39 | -18.39 |
| 1.916 G | 1.925 G | 1.00 M | 1.916126 G | -27.19 | -14.19 |

Date: 28.SEP.2014 09:51:20

## LTE Band 25 / 1.4MHz / 16QAM

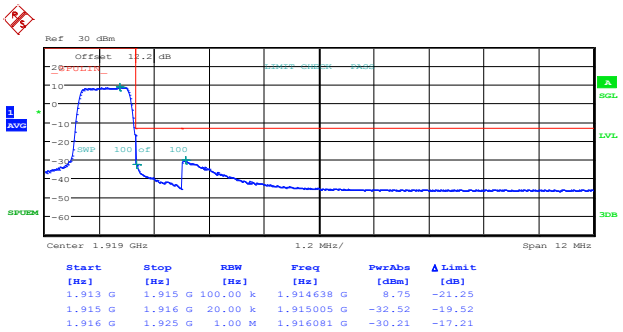
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.913 G | 1.915 G | 100.00 k | 1.914770 G | 16.95 | -13.05 |
| 1.915 G | 1.916 G | 20.00 k | 1.915002 G | -26.11 | -13.11 |
| 1.916 G | 1.925 G | 1.00 M | 1.916063 G | -30.37 | -17.37 |

Date: 28.SEP.2014 09:52:51

### Highest Band Edge / Full RB

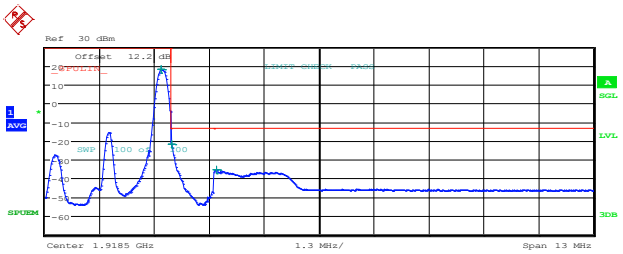



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.913 G | 1.915 G | 100.00 k | 1.914638 G | 8.75 | -21.25 |
| 1.915 G | 1.916 G | 20.00 k | 1.915005 G | -32.52 | -19.52 |
| 1.916 G | 1.925 G | 1.00 M | 1.916081 G | -30.21 | -17.21 |

Date: 28.SEP.2014 09:52:05

## LTE Band 25 / 3MHz / QPSK

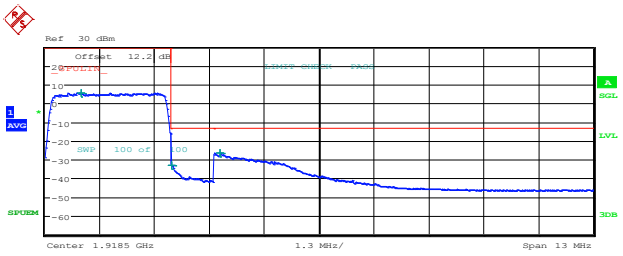
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.912 G | 1.915 G | 100.00 k | 1.914754 G | 18.00 | -12.00 |
| 1.915 G | 1.916 G | 30.00 k | 1.915004 G | -22.00 | -9.00 |
| 1.916 G | 1.925 G | 1.00 M | 1.916072 G | -35.38 | -22.38 |

Date: 28.SEP.2014 09:59:35

### Highest Band Edge / Full RB

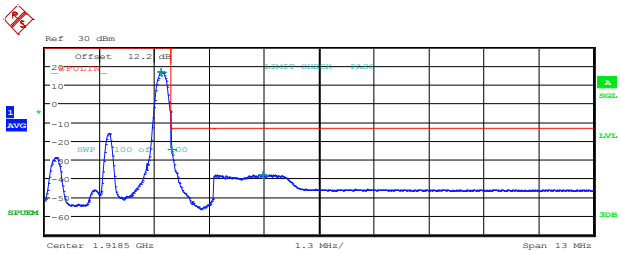



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.912 G | 1.915 G | 100.00 k | 1.912849 G | 5.35 | -24.65 |
| 1.915 G | 1.916 G | 30.00 k | 1.915004 G | -33.22 | -20.22 |
| 1.916 G | 1.925 G | 1.00 M | 1.916153 G | -26.59 | -13.59 |

Date: 28.SEP.2014 09:57:18

## LTE Band 25 / 3MHz / 16QAM

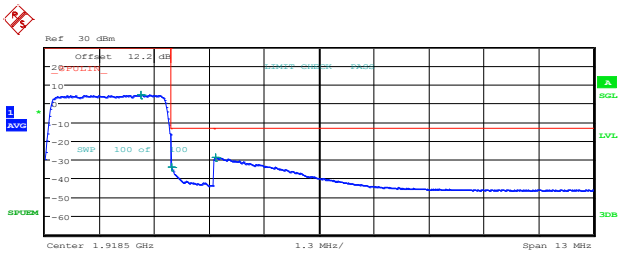
### Highest Band Edge /1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.912 G | 1.915 G | 100.00 k | 1.914742 G | 16.58 | -13.42 |
| 1.915 G | 1.916 G | 30.00 k | 1.915001 G | -24.86 | -11.86 |
| 1.916 G | 1.925 G | 1.00 M | 1.917170 G | -38.09 | -25.09 |

Date: 28.SEP.2014 09:58:49

### Highest Band Edge / Full RB

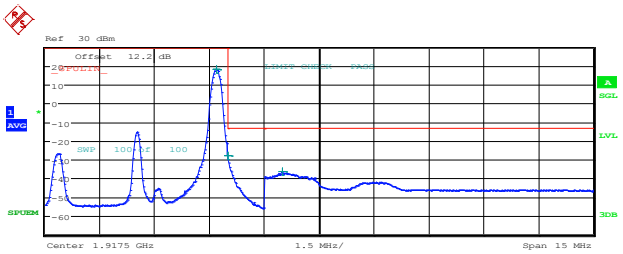



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.912 G | 1.915 G | 100.00 k | 1.914265 G | 4.44 | -25.56 |
| 1.915 G | 1.916 G | 30.00 k | 1.915002 G | -33.93 | -20.93 |
| 1.916 G | 1.925 G | 1.00 M | 1.916036 G | -28.92 | -15.92 |

Date: 28.SEP.2014 09:58:03

## LTE Band 25 / 5MHz / QPSK

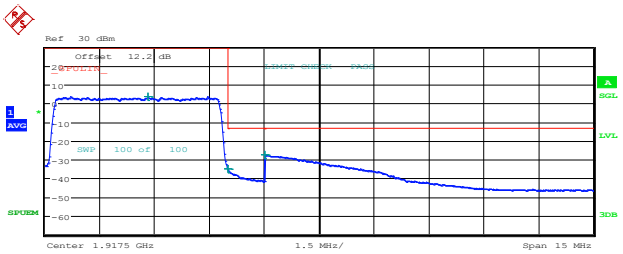
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.910 G | 1.915 G | 100.00 k | 1.914690 G | 18.18 | -11.82 |
| 1.915 G | 1.916 G | 50.00 k | 1.915002 G | -27.99 | -14.99 |
| 1.916 G | 1.925 G | 1.00 M | 1.916486 G | -36.55 | -23.55 |

Date: 28.SEP.2014 10:05:32

### Highest Band Edge / Full RB

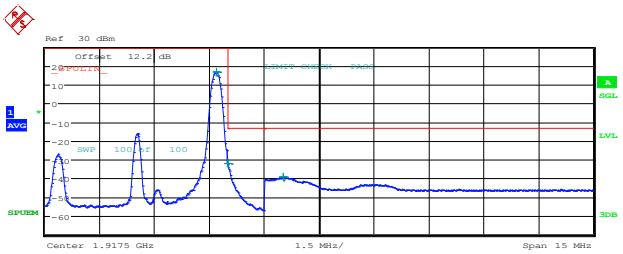



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.910 G | 1.915 G | 100.00 k | 1.912805 G | 3.53 | -26.47 |
| 1.915 G | 1.916 G | 50.00 k | 1.915002 G | -35.23 | -22.23 |
| 1.916 G | 1.925 G | 1.00 M | 1.916000 G | -27.67 | -14.67 |

Date: 28.SEP.2014 10:03:15

## LTE Band 25 / 5MHz / 16QAM

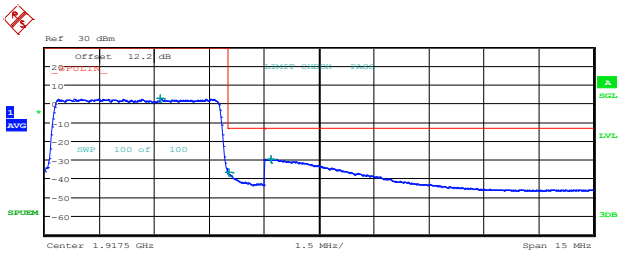
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.910 G | 1.915 G | 100.00 k | 1.914695 G | 16.61 | -13.39 |
| 1.915 G | 1.916 G | 50.00 k | 1.915005 G | -31.98 | -18.98 |
| 1.916 G | 1.925 G | 1.00 M | 1.916504 G | -39.48 | -26.48 |

Date: 28.SEP.2014 10:04:47

### Highest Band Edge / Full RB

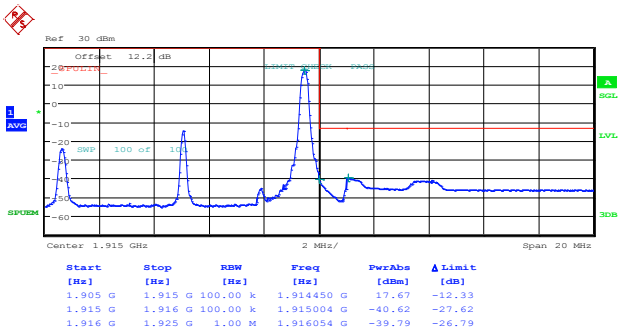



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.910 G | 1.915 G | 100.00 k | 1.913140 G | 2.54 | -27.46 |
| 1.915 G | 1.916 G | 50.00 k | 1.915013 G | -37.06 | -24.06 |
| 1.916 G | 1.925 G | 1.00 M | 1.916180 G | -29.87 | -16.87 |

Date: 28.SEP.2014 10:04:01

## LTE Band 25 / 10MHz / QPSK

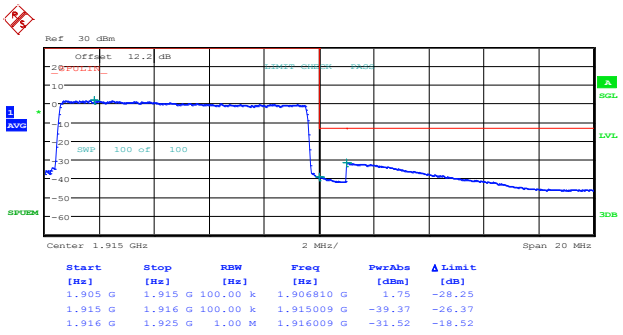
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.915 G | 100.00 k | 1.914450 G | 17.67 | -12.33 |
| 1.915 G | 1.916 G | 100.00 k | 1.915004 G | -40.62 | -27.62 |
| 1.916 G | 1.925 G | 1.00 M | 1.916054 G | -39.79 | -26.79 |

Date: 28.SEP.2014 10:11:33

### Highest Band Edge / Full RB

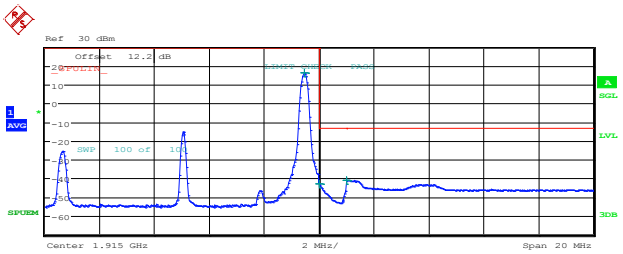



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.915 G | 100.00 k | 1.906810 G | 1.75 | -28.25 |
| 1.915 G | 1.916 G | 100.00 k | 1.915009 G | -39.37 | -26.37 |
| 1.916 G | 1.925 G | 1.00 M | 1.916009 G | -31.52 | -18.52 |

Date: 28.SEP.2014 10:09:16

## LTE Band 25 / 10MHz / 16QAM

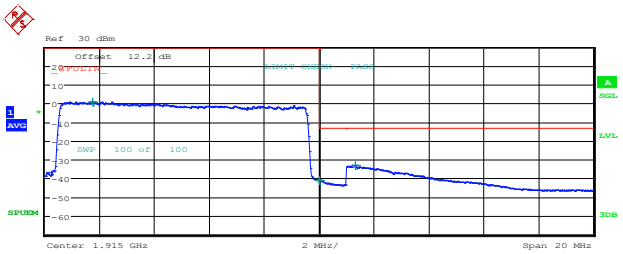
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.915 G | 100.00 k | 1.914440 G | 16.34 | -13.66 |
| 1.915 G | 1.916 G | 100.00 k | 1.915005 G | -42.92 | -29.92 |
| 1.916 G | 1.925 G | 1.00 M | 1.916009 G | -41.06 | -28.06 |

Date: 28.SEP.2014 10:10:47

### Highest Band Edge / Full RB

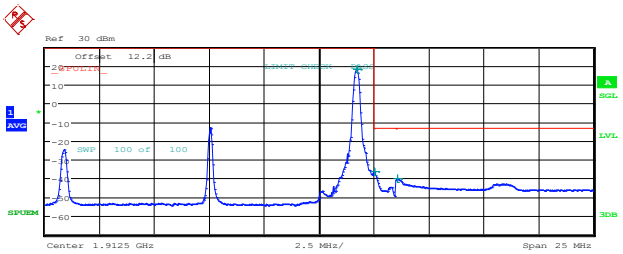



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.905 G | 1.915 G | 100.00 k | 1.906730 G | 0.66 | -29.34 |
| 1.915 G | 1.916 G | 100.00 k | 1.915003 G | -41.32 | -28.32 |
| 1.916 G | 1.925 G | 1.00 M | 1.916324 G | -33.25 | -20.25 |

Date: 28.SEP.2014 10:10:02

## LTE Band 25 / 15MHz / QPSK

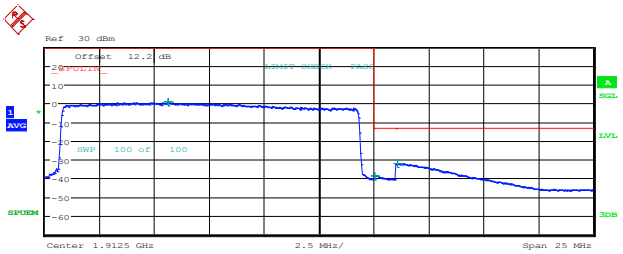
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.915 G | 100.00 k | 1.914205 G | 18.13 | -11.87 |
| 1.915 G | 1.916 G | 150.00 k | 1.915017 G | -36.40 | -23.40 |
| 1.916 G | 1.925 G | 1.00 M | 1.916063 G | -40.36 | -27.36 |

Date: 28.SEP.2014 10:17:32

### Highest Band Edge / Full RB

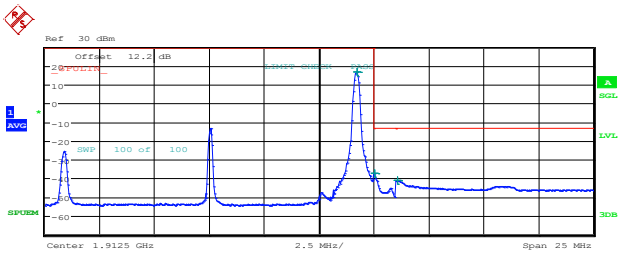



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.915 G | 100.00 k | 1.905610 G | 0.44 | -29.56 |
| 1.915 G | 1.916 G | 150.00 k | 1.915040 G | -38.68 | -25.68 |
| 1.916 G | 1.925 G | 1.00 M | 1.916063 G | -32.09 | -19.09 |

Date: 28.SEP.2014 10:15:15

## LTE Band 25 / 15MHz / 16QAM

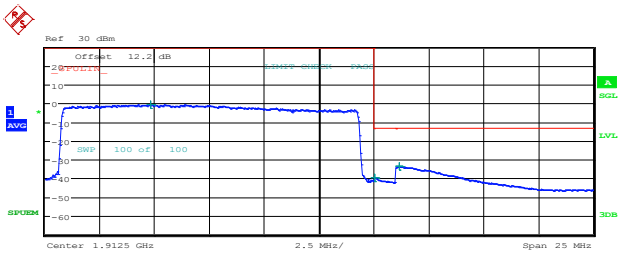
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.915 G | 100.00 k | 1.914205 G | 16.66 | -13.34 |
| 1.915 G | 1.916 G | 150.00 k | 1.915010 G | -37.35 | -24.35 |
| 1.916 G | 1.925 G | 1.00 M | 1.916063 G | -41.01 | -28.01 |

Date: 28.SEP.2014 10:16:46

### Highest Band Edge / Full RB

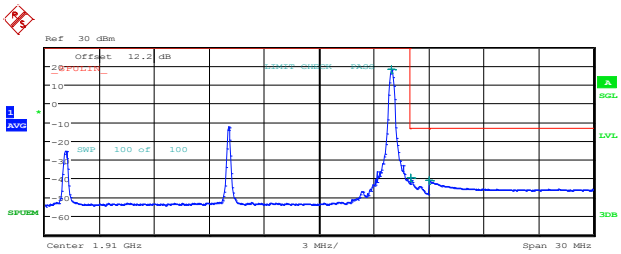



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.900 G | 1.915 G | 100.00 k | 1.904815 G | -0.79 | -30.79 |
| 1.915 G | 1.916 G | 150.00 k | 1.915011 G | -39.64 | -26.64 |
| 1.916 G | 1.925 G | 1.00 M | 1.916153 G | -33.67 | -20.67 |

Date: 28.SEP.2014 10:16:01

## LTE Band 25 / 20MHz / QPSK

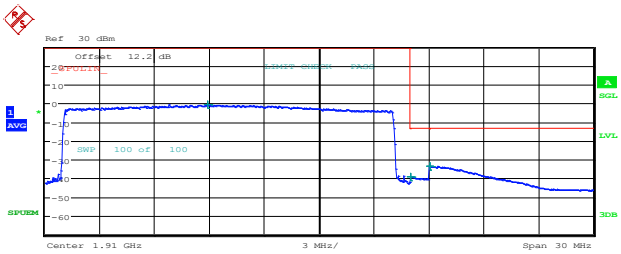
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.915 G | 100.00 k | 1.913960 G | 17.91 | -12.09 |
| 1.915 G | 1.916 G | 200.00 k | 1.915009 G | -39.83 | -26.83 |
| 1.916 G | 1.925 G | 1.00 M | 1.916027 G | -41.05 | -28.05 |

Date: 28.SEP.2014 10:23:30

### Highest Band Edge / Full RB

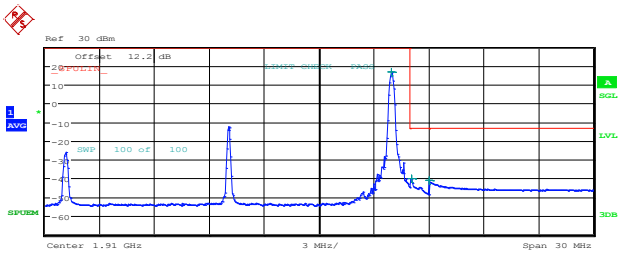



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.915 G | 100.00 k | 1.903880 G | -0.83 | -30.83 |
| 1.915 G | 1.916 G | 200.00 k | 1.915004 G | -39.16 | -26.16 |
| 1.916 G | 1.925 G | 1.00 M | 1.916036 G | -33.44 | -20.44 |

Date: 28.SEP.2014 10:21:13

## LTE Band 25 / 20MHz / 16QAM

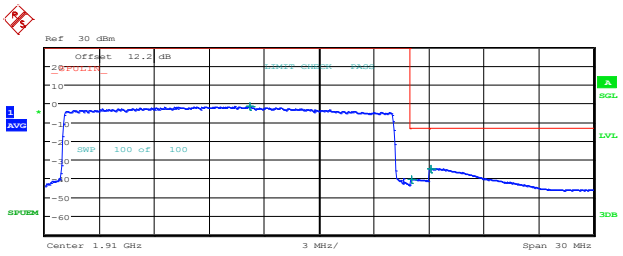
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.915 G | 100.00 k | 1.913960 G | 16.73 | -13.27 |
| 1.915 G | 1.916 G | 200.00 k | 1.915032 G | -40.29 | -27.29 |
| 1.916 G | 1.925 G | 1.00 M | 1.916000 G | -40.97 | -27.97 |

Date: 28.SEP.2014 10:22:44

### Highest Band Edge / Full RB

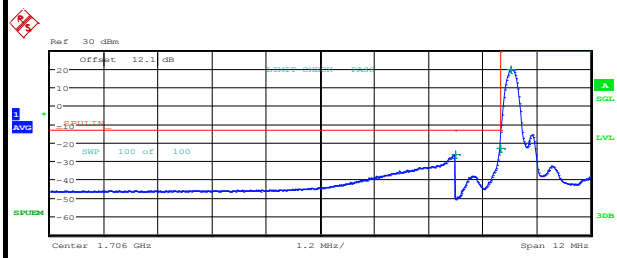



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.895 G | 1.915 G | 100.00 k | 1.906220 G | -1.75 | -31.75 |
| 1.915 G | 1.916 G | 200.00 k | 1.915033 G | -40.58 | -27.58 |
| 1.916 G | 1.925 G | 1.00 M | 1.916099 G | -34.80 | -21.80 |

Date: 28.SEP.2014 10:21:59

## LTE Band 4 / 1.4MHz / QPSK

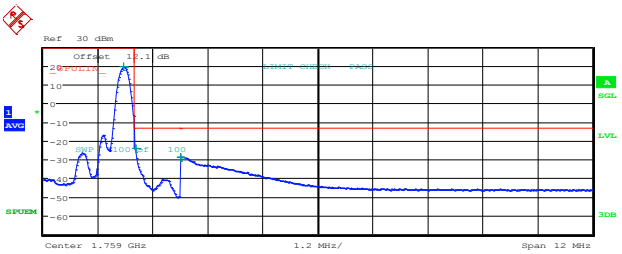
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -26.58 | -13.58 |
| 1.709 G | 1.710 G | 20.00 k | 1.709999 G | -23.44 | -10.44 |
| 1.710 G | 1.712 G | 100.00 k | 1.710234 G | 19.42 | -10.58 |

Date: 28.SEP.2014 09:34:14

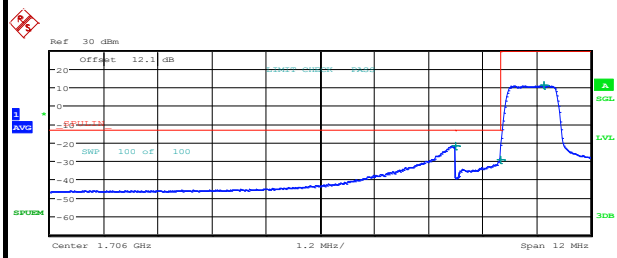
### Highest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.753 G | 1.755 G | 100.00 k | 1.754754 G | 19.26 | -10.74 |
| 1.755 G | 1.756 G | 20.00 k | 1.755017 G | -24.39 | -11.39 |
| 1.756 G | 1.765 G | 1.00 M | 1.756000 G | -28.75 | -15.75 |

Date: 28.SEP.2014 09:42:55

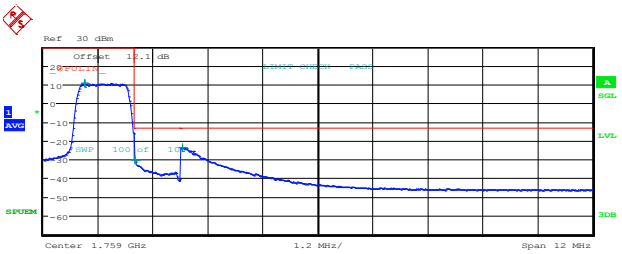
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708991 G | -21.84 | -8.84 |
| 1.709 G | 1.710 G | 20.00 k | 1.709999 G | -29.31 | -16.31 |
| 1.710 G | 1.712 G | 100.00 k | 1.710956 G | 11.16 | -18.84 |

Date: 28.SEP.2014 09:35:45

### Highest Band Edge / Full RB

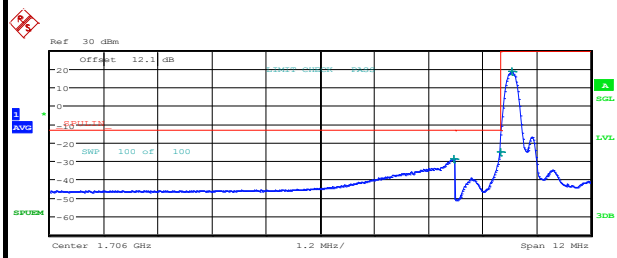



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.753 G | 1.755 G | 100.00 k | 1.753902 G | 10.46 | -19.54 |
| 1.755 G | 1.756 G | 20.00 k | 1.755007 G | -30.47 | -17.47 |
| 1.756 G | 1.765 G | 1.00 M | 1.756045 G | -23.99 | -10.99 |

Date: 28.SEP.2014 09:44:26

## LTE Band 4 / 1.4MHz / 16QAM

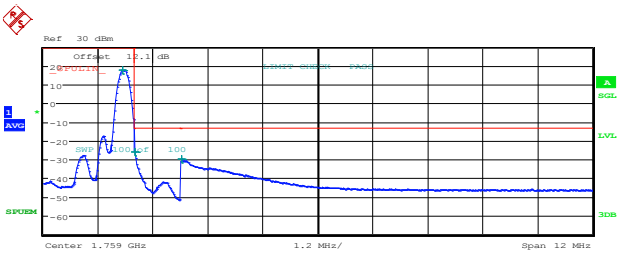
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708955 G | -29.00 | -16.00 |
| 1.709 G | 1.710 G | 20.00 k | 1.709997 G | -25.06 | -12.06 |
| 1.710 G | 1.712 G | 100.00 k | 1.710254 G | 18.31 | -11.69 |

Date: 28.SEP.2014 09:35:00

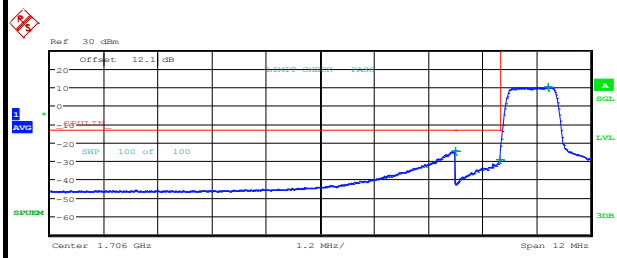
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.753 G | 1.755 G | 100.00 k | 1.754730 G | 17.69 | -12.31 |
| 1.755 G | 1.756 G | 20.00 k | 1.755001 G | -26.07 | -13.07 |
| 1.756 G | 1.765 G | 1.00 M | 1.756027 G | -29.91 | -16.91 |

Date: 28.SEP.2014 09:43:41

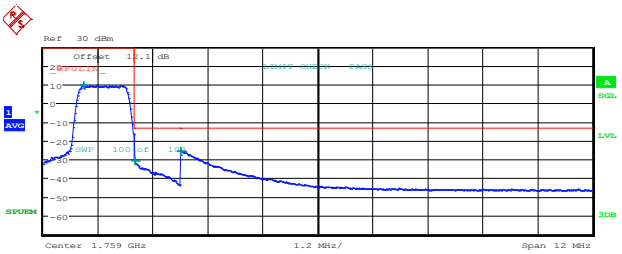
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -24.64 | -11.64 |
| 1.709 G | 1.710 G | 20.00 k | 1.709974 G | -29.60 | -16.60 |
| 1.710 G | 1.712 G | 100.00 k | 1.711050 G | 10.01 | -19.99 |

Date: 28.SEP.2014 09:36:31

### Highest Band Edge / Full RB

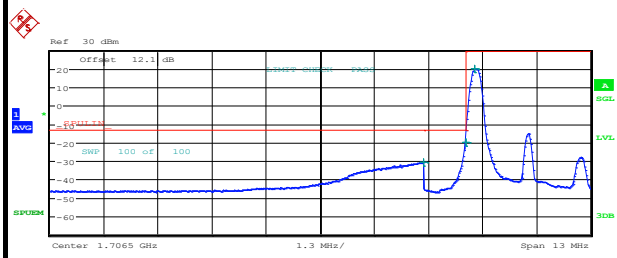



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.753 G | 1.755 G | 100.00 k | 1.753878 G | 9.48 | -20.52 |
| 1.755 G | 1.756 G | 20.00 k | 1.755003 G | -31.00 | -18.00 |
| 1.756 G | 1.765 G | 1.00 M | 1.756000 G | -25.58 | -12.58 |

Date: 28.SEP.2014 09:45:12

## LTE Band 4 / 3MHz / QPSK

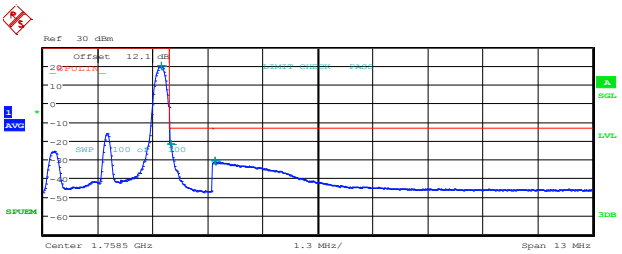
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708982 G | -30.88 | -17.88 |
| 1.709 G | 1.710 G | 30.00 k | 1.709999 G | -19.87 | -6.87 |
| 1.710 G | 1.713 G | 100.00 k | 1.710210 G | 19.93 | -10.07 |

Date: 28.SEP.2014 11:29:04

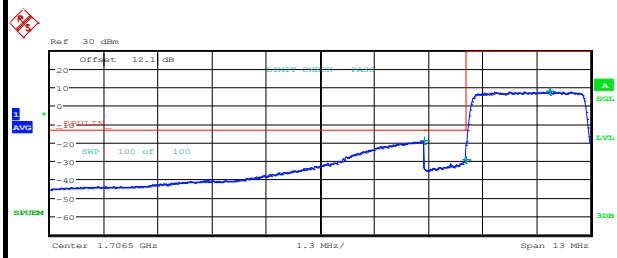
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.752 G | 1.755 G | 100.00 k | 1.754796 G | 19.94 | -10.06 |
| 1.755 G | 1.756 G | 30.00 k | 1.755013 G | -21.91 | -8.91 |
| 1.756 G | 1.765 G | 1.00 M | 1.756054 G | -30.73 | -17.73 |

Date: 28.SEP.2014 11:37:40

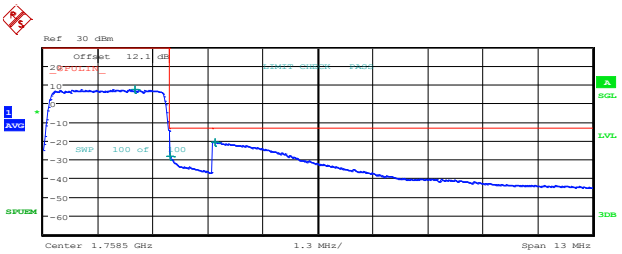
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -18.92 | -5.92 |
| 1.709 G | 1.710 G | 30.00 k | 1.709994 G | -29.16 | -16.16 |
| 1.710 G | 1.713 G | 100.00 k | 1.712022 G | 7.47 | -22.53 |

Date: 28.SEP.2014 11:30:34

### Highest Band Edge / Full RB

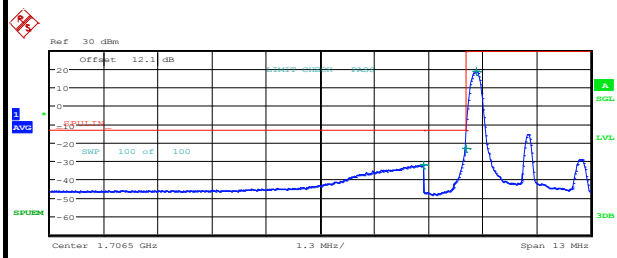



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.752 G | 1.755 G | 100.00 k | 1.754169 G | 7.34 | -22.66 |
| 1.755 G | 1.756 G | 30.00 k | 1.755001 G | -28.50 | -15.50 |
| 1.756 G | 1.765 G | 1.00 M | 1.756063 G | -20.78 | -7.78 |

Date: 28.SEP.2014 11:39:10

## LTE Band 4 / 3MHz / 16QAM

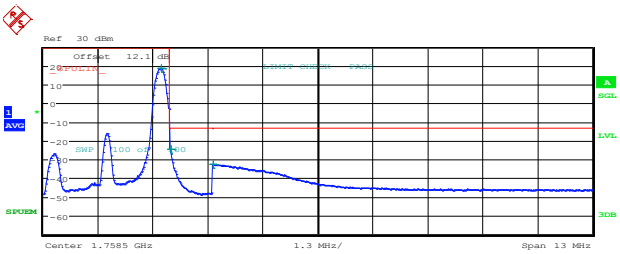
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708973 G | -32.36 | -19.36 |
| 1.709 G | 1.710 G | 30.00 k | 1.709999 G | -23.31 | -10.31 |
| 1.710 G | 1.713 G | 100.00 k | 1.710258 G | 18.69 | -11.31 |

Date: 28.SEP.2014 11:29:49

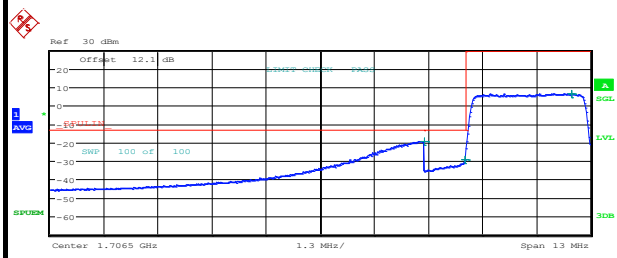
### Highest Band Edge /1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.752 G | 1.755 G | 100.00 k | 1.754802 G | 18.40 | -11.60 |
| 1.755 G | 1.756 G | 30.00 k | 1.755020 G | -24.79 | -11.79 |
| 1.756 G | 1.765 G | 1.00 M | 1.756018 G | -32.68 | -19.68 |

Date: 28.SEP.2014 11:38:25

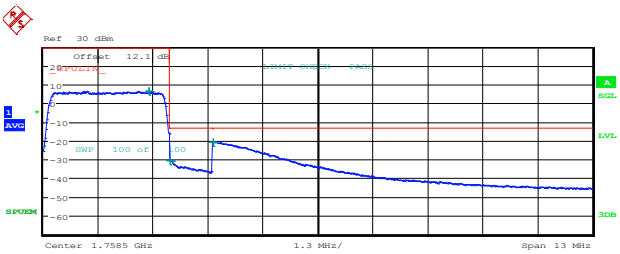
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708991 G | -19.43 | -6.43 |
| 1.709 G | 1.710 G | 30.00 k | 1.709985 G | -29.46 | -16.46 |
| 1.710 G | 1.713 G | 100.00 k | 1.712547 G | 6.40 | -23.60 |

Date: 28.SEP.2014 11:31:19

### Highest Band Edge / Full RB

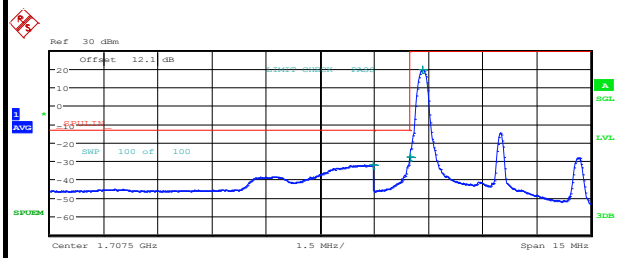



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.752 G | 1.755 G | 100.00 k | 1.754490 G | 6.45 | -23.55 |
| 1.755 G | 1.756 G | 30.00 k | 1.755009 G | -30.61 | -17.61 |
| 1.756 G | 1.765 G | 1.00 M | 1.756027 G | -20.94 | -7.94 |

Date: 28.SEP.2014 11:39:55

## LTE Band 4 / 5MHz / QPSK

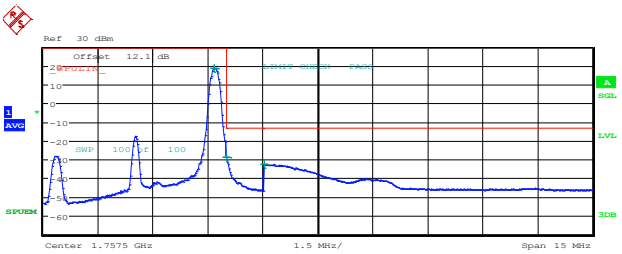
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708955 G | -32.19 | -19.19 |
| 1.709 G | 1.710 G | 50.00 k | 1.709997 G | -28.15 | -15.15 |
| 1.710 G | 1.715 G | 100.00 k | 1.710340 G | 19.23 | -10.77 |

Date: 27.SEP.2014 08:52:59

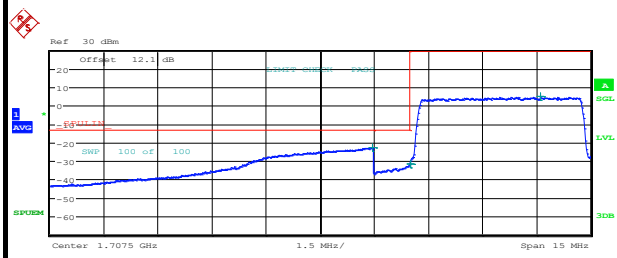
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.750 G | 1.755 G | 100.00 k | 1.754675 G | 18.72 | -11.28 |
| 1.755 G | 1.756 G | 50.00 k | 1.755001 G | -28.83 | -15.83 |
| 1.756 G | 1.765 G | 1.00 M | 1.756045 G | -32.59 | -19.59 |

Date: 27.SEP.2014 09:01:33

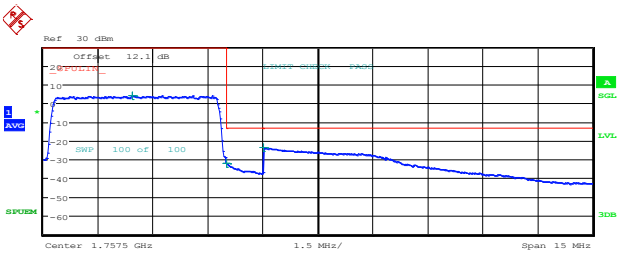
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708946 G | -22.64 | -9.64 |
| 1.709 G | 1.710 G | 50.00 k | 1.709993 G | -31.94 | -18.94 |
| 1.710 G | 1.715 G | 100.00 k | 1.713600 G | 4.72 | -25.28 |

Date: 27.SEP.2014 08:54:29

### Highest Band Edge / Full RB

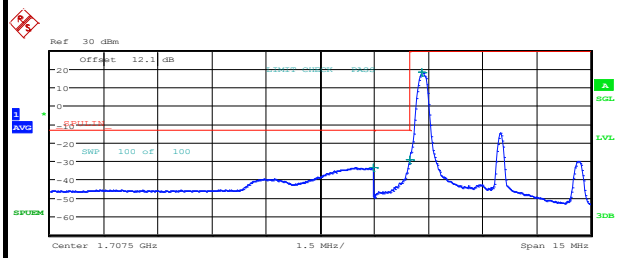



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.750 G | 1.755 G | 100.00 k | 1.752430 G | 3.95 | -26.05 |
| 1.755 G | 1.756 G | 50.00 k | 1.755012 G | -32.28 | -19.28 |
| 1.756 G | 1.765 G | 1.00 M | 1.756009 G | -23.90 | -10.90 |

Date: 27.SEP.2014 09:03:03

## LTE Band 4 / 5MHz / 16QAM

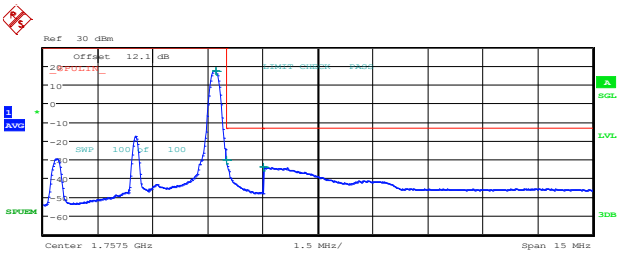
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708973 G | -33.59 | -20.59 |
| 1.709 G | 1.710 G | 50.00 k | 1.709987 G | -29.22 | -16.22 |
| 1.710 G | 1.715 G | 100.00 k | 1.710310 G | 18.21 | -11.79 |

Date: 27.SEP.2014 08:53:44

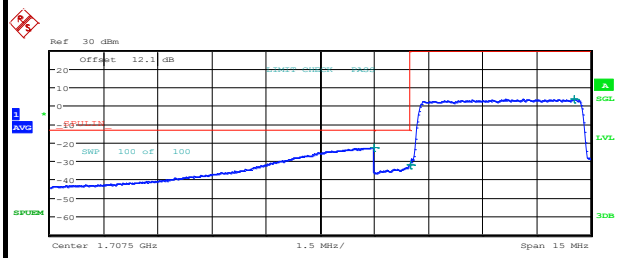
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.750 G | 1.755 G | 100.00 k | 1.754705 G | 17.29 | -12.71 |
| 1.755 G | 1.756 G | 50.00 k | 1.755003 G | -30.11 | -17.11 |
| 1.756 G | 1.765 G | 1.00 M | 1.756009 G | -34.12 | -21.12 |

Date: 27.SEP.2014 09:02:18

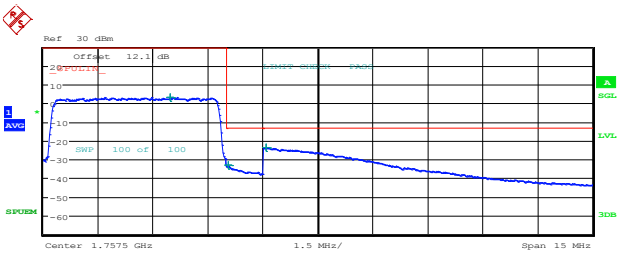
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708982 G | -22.78 | -9.78 |
| 1.709 G | 1.710 G | 50.00 k | 1.709992 G | -32.22 | -19.22 |
| 1.710 G | 1.715 G | 100.00 k | 1.714540 G | 3.65 | -26.35 |

Date: 27.SEP.2014 08:55:14

### Highest Band Edge / Full RB

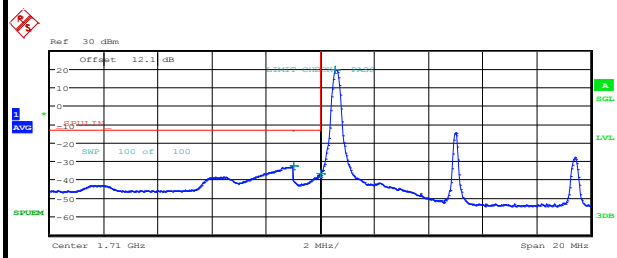



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.750 G | 1.755 G | 100.00 k | 1.753450 G | 3.04 | -26.96 |
| 1.755 G | 1.756 G | 50.00 k | 1.755056 G | -33.32 | -20.32 |
| 1.756 G | 1.765 G | 1.00 M | 1.756090 G | -23.89 | -10.89 |

Date: 27.SEP.2014 09:03:48

## LTE Band 4 / 10MHz / QPSK

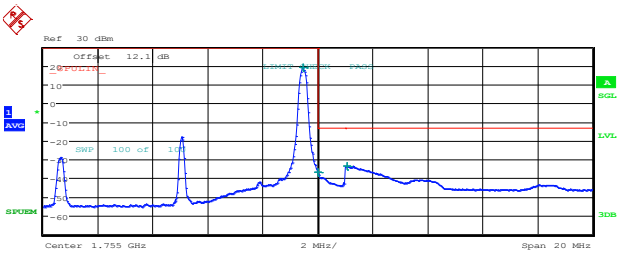
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -32.64 | -19.64 |
| 1.709 G | 1.710 G | 100.00 k | 1.709998 G | -37.05 | -24.05 |
| 1.710 G | 1.720 G | 100.00 k | 1.710560 G | 19.29 | -10.71 |

Date: 27.SEP.2014 09:07:25

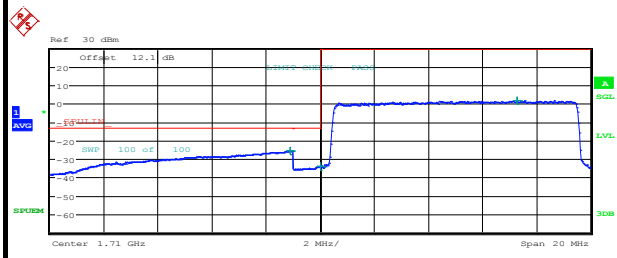
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.745 G | 1.755 G | 100.00 k | 1.754450 G | 18.88 | -11.12 |
| 1.755 G | 1.756 G | 100.00 k | 1.755002 G | -37.12 | -24.12 |
| 1.756 G | 1.765 G | 1.00 M | 1.756045 G | -33.81 | -20.81 |

Date: 27.SEP.2014 09:15:59

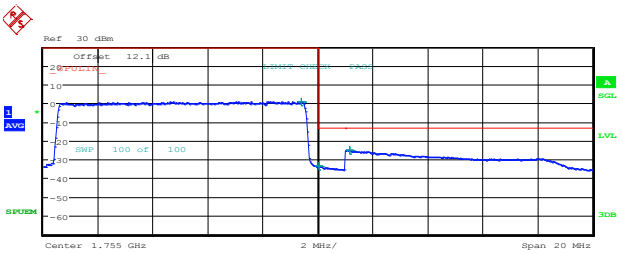
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708892 G | -25.58 | -12.58 |
| 1.709 G | 1.710 G | 100.00 k | 1.709994 G | -34.06 | -21.06 |
| 1.710 G | 1.720 G | 100.00 k | 1.717270 G | 1.76 | -28.24 |

Date: 27.SEP.2014 09:08:55

### Highest Band Edge / Full RB

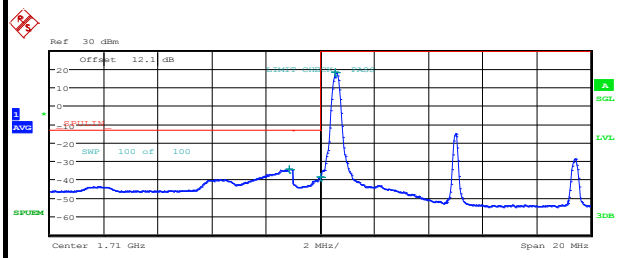



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.745 G | 1.755 G | 100.00 k | 1.754390 G | 0.80 | -29.20 |
| 1.755 G | 1.756 G | 100.00 k | 1.755028 G | -33.83 | -20.83 |
| 1.756 G | 1.765 G | 1.00 M | 1.756153 G | -25.22 | -12.22 |

Date: 27.SEP.2014 09:17:29

## LTE Band 4 / 10MHz / 16QAM

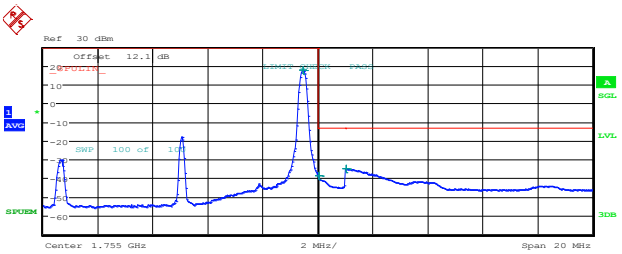
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708847 G | -34.53 | -21.53 |
| 1.709 G | 1.710 G | 100.00 k | 1.709992 G | -38.60 | -25.60 |
| 1.710 G | 1.720 G | 100.00 k | 1.710550 G | 18.08 | -11.92 |

Date: 27.SEP.2014 09:08:10

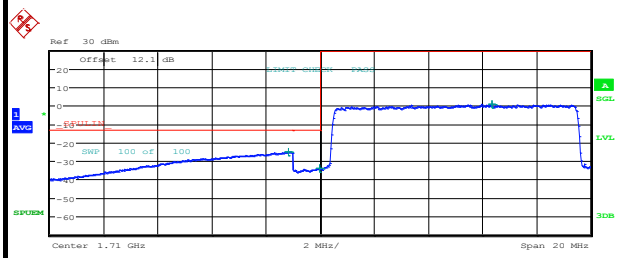
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.745 G | 1.755 G | 100.00 k | 1.754460 G | 17.40 | -12.60 |
| 1.755 G | 1.756 G | 100.00 k | 1.755018 G | -38.93 | -25.93 |
| 1.756 G | 1.765 G | 1.00 M | 1.756027 G | -35.10 | -22.10 |

Date: 27.SEP.2014 09:16:44

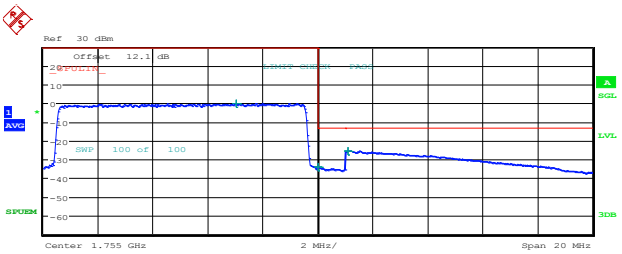
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708811 G | -25.33 | -12.33 |
| 1.709 G | 1.710 G | 100.00 k | 1.709967 G | -34.04 | -21.04 |
| 1.710 G | 1.720 G | 100.00 k | 1.716340 G | 0.56 | -29.44 |

Date: 27.SEP.2014 09:09:40

### Highest Band Edge / Full RB

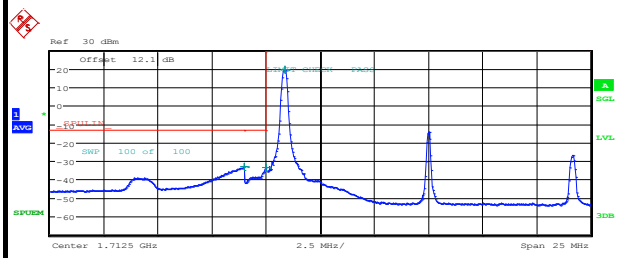



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.745 G | 1.755 G | 100.00 k | 1.752010 G | -0.23 | -30.23 |
| 1.755 G | 1.756 G | 100.00 k | 1.755001 G | -34.06 | -21.06 |
| 1.756 G | 1.765 G | 1.00 M | 1.756090 G | -25.64 | -12.64 |

Date: 27.SEP.2014 09:18:14

## LTE Band 4 / 15MHz / QPSK

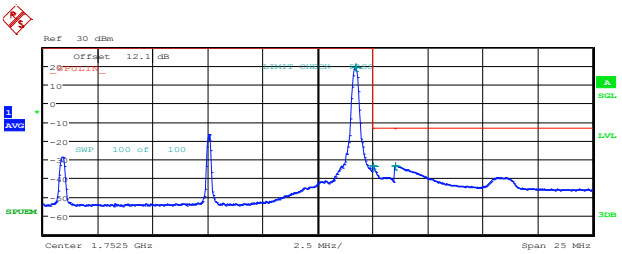
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708955 G | -33.11 | -20.11 |
| 1.709 G | 1.710 G | 150.00 k | 1.709991 G | -33.42 | -20.42 |
| 1.710 G | 1.725 G | 100.00 k | 1.710870 G | 19.37 | -10.63 |

Date: 27.SEP.2014 09:21:50

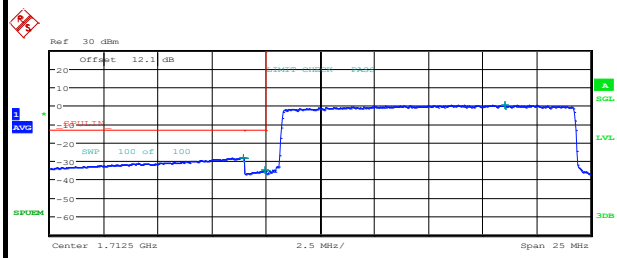
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.740 G | 1.755 G | 100.00 k | 1.754220 G | 19.01 | -10.99 |
| 1.755 G | 1.756 G | 150.00 k | 1.755026 G | -33.47 | -20.47 |
| 1.756 G | 1.765 G | 1.00 M | 1.756045 G | -33.48 | -20.48 |

Date: 27.SEP.2014 09:30:24

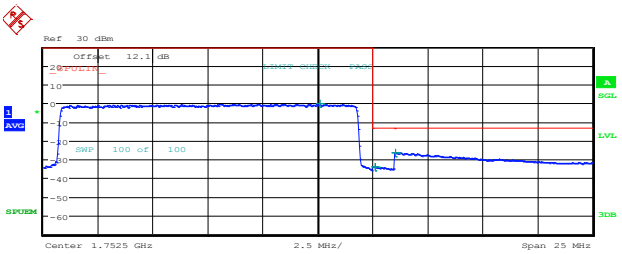
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708946 G | -28.42 | -15.42 |
| 1.709 G | 1.710 G | 150.00 k | 1.709927 G | -35.24 | -22.24 |
| 1.710 G | 1.725 G | 100.00 k | 1.721040 G | 0.04 | -29.96 |

Date: 27.SEP.2014 09:23:20

### Highest Band Edge / Full RB

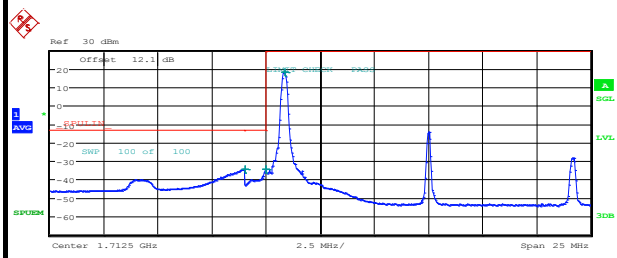



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.740 G | 1.755 G | 100.00 k | 1.752570 G | -0.47 | -30.47 |
| 1.755 G | 1.756 G | 150.00 k | 1.755118 G | -34.03 | -21.03 |
| 1.756 G | 1.765 G | 1.00 M | 1.756027 G | -26.34 | -13.34 |

Date: 27.SEP.2014 09:31:54

## LTE Band 4 / 15MHz / 16QAM

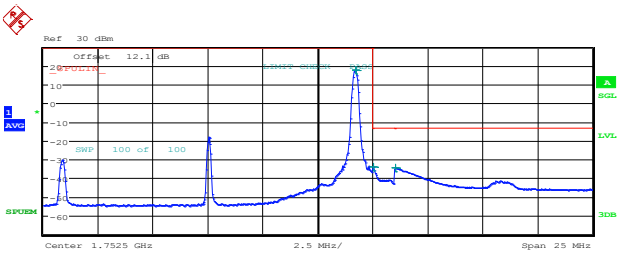
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -34.41 | -21.41 |
| 1.709 G | 1.710 G | 150.00 k | 1.709992 G | -34.52 | -21.52 |
| 1.710 G | 1.725 G | 100.00 k | 1.710840 G | 18.11 | -11.89 |

Date: 27.SEP.2014 09:22:35

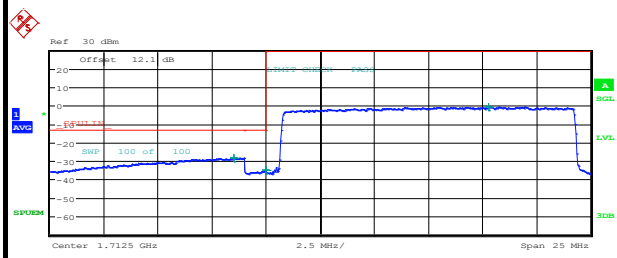
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.740 G | 1.755 G | 100.00 k | 1.754220 G | 17.72 | -12.28 |
| 1.755 G | 1.756 G | 150.00 k | 1.755006 G | -34.27 | -21.27 |
| 1.756 G | 1.765 G | 1.00 M | 1.756027 G | -34.73 | -21.73 |

Date: 27.SEP.2014 09:31:09

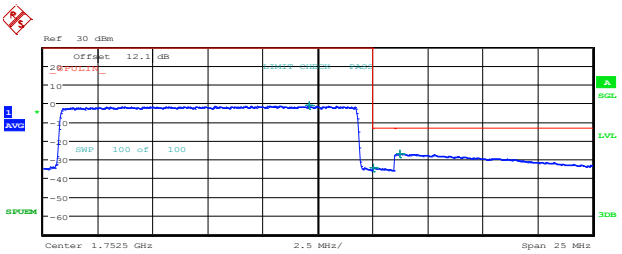
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708478 G | -28.50 | -15.50 |
| 1.709 G | 1.710 G | 150.00 k | 1.709982 G | -35.18 | -22.18 |
| 1.710 G | 1.725 G | 100.00 k | 1.720290 G | -0.67 | -30.67 |

Date: 27.SEP.2014 09:24:05

### Highest Band Edge / Full RB

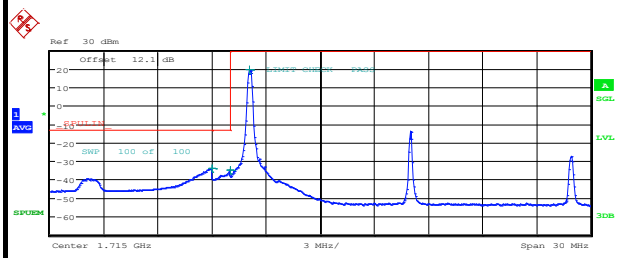



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.740 G | 1.755 G | 100.00 k | 1.752090 G | -1.45 | -31.45 |
| 1.755 G | 1.756 G | 150.00 k | 1.755021 G | -34.39 | -21.39 |
| 1.756 G | 1.765 G | 1.00 M | 1.756225 G | -27.04 | -14.04 |

Date: 27.SEP.2014 09:32:39

## LTE Band 4 / 20MHz / QPSK

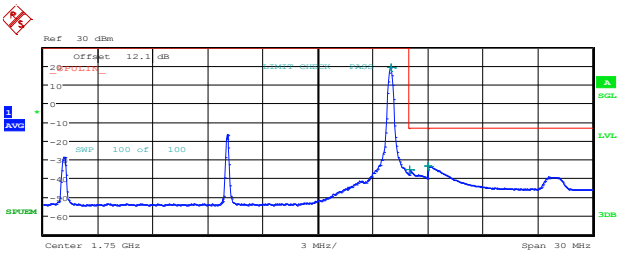
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -34.06 | -21.06 |
| 1.709 G | 1.710 G | 200.00 k | 1.709980 G | -35.04 | -22.04 |
| 1.710 G | 1.730 G | 100.00 k | 1.711060 G | 19.39 | -10.61 |

Date: 27.SEP.2014 09:36:15

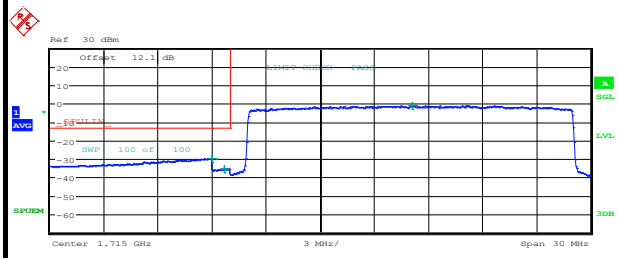
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.735 G | 1.755 G | 100.00 k | 1.753980 G | 19.06 | -10.94 |
| 1.755 G | 1.756 G | 200.00 k | 1.755014 G | -35.45 | -22.45 |
| 1.756 G | 1.765 G | 1.00 M | 1.756000 G | -33.64 | -20.64 |

Date: 27.SEP.2014 09:44:49

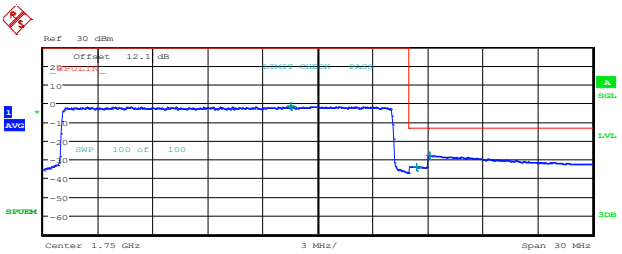
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.709000 G | -29.78 | -16.78 |
| 1.709 G | 1.710 G | 200.00 k | 1.709658 G | -35.43 | -22.43 |
| 1.710 G | 1.730 G | 100.00 k | 1.720120 G | -1.14 | -31.14 |

Date: 27.SEP.2014 09:37:45

### Highest Band Edge / Full RB

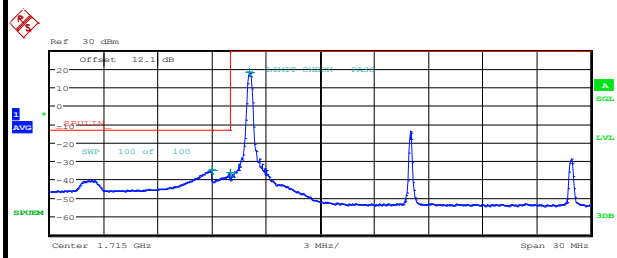



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.735 G | 1.755 G | 100.00 k | 1.748520 G | -1.88 | -31.88 |
| 1.755 G | 1.756 G | 200.00 k | 1.755403 G | -33.92 | -20.92 |
| 1.756 G | 1.765 G | 1.00 M | 1.756126 G | -28.03 | -15.03 |

Date: 27.SEP.2014 09:46:19

## LTE Band 4 / 20MHz / 16QAM

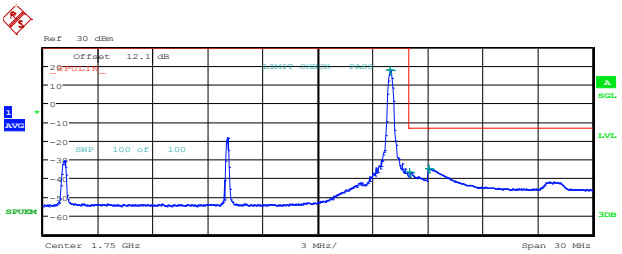
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708973 G | -35.07 | -22.07 |
| 1.709 G | 1.710 G | 200.00 k | 1.709998 G | -36.63 | -23.63 |
| 1.710 G | 1.730 G | 100.00 k | 1.711060 G | 17.90 | -12.10 |

Date: 27.SEP.2014 09:37:00

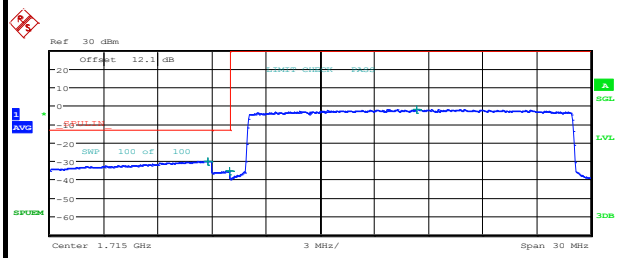
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.735 G | 1.755 G | 100.00 k | 1.753960 G | 17.59 | -12.41 |
| 1.755 G | 1.756 G | 200.00 k | 1.755023 G | -37.12 | -24.12 |
| 1.756 G | 1.765 G | 1.00 M | 1.756063 G | -35.08 | -22.08 |

Date: 27.SEP.2014 09:45:34

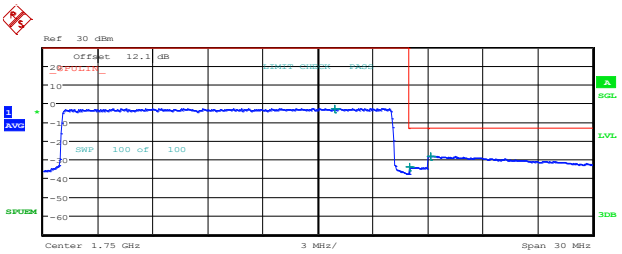
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.700 G | 1.709 G | 1.00 M | 1.708748 G | -30.13 | -17.13 |
| 1.709 G | 1.710 G | 200.00 k | 1.709933 G | -35.59 | -22.59 |
| 1.710 G | 1.730 G | 100.00 k | 1.720320 G | -2.07 | -32.07 |

Date: 27.SEP.2014 09:38:30

### Highest Band Edge / Full RB

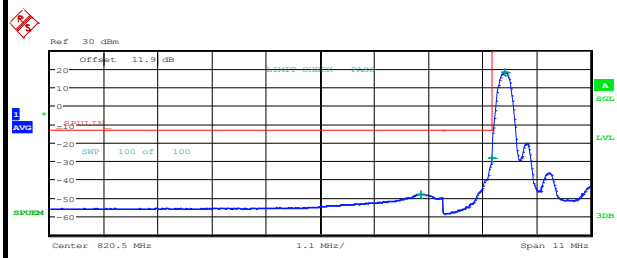



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 1.735 G | 1.755 G | 100.00 k | 1.750920 G | -2.88 | -32.88 |
| 1.755 G | 1.756 G | 200.00 k | 1.755001 G | -34.30 | -21.30 |
| 1.756 G | 1.765 G | 1.00 M | 1.756171 G | -28.33 | -15.33 |

Date: 27.SEP.2014 09:47:04

## LTE Band 5 / 1.4MHz / QPSK

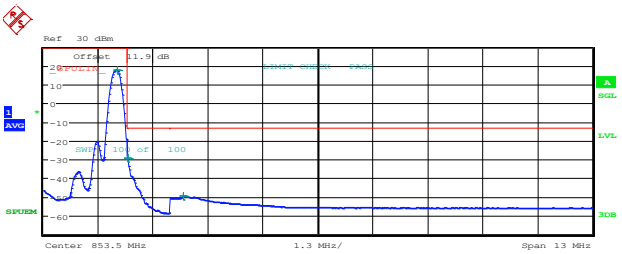
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.544000 M | -47.94 | -34.94 |
| 823.000 M | 824.000 M | 20.00 k | 823.996000 M | -28.53 | -15.53 |
| 824.000 M | 826.000 M | 100.00 k | 824.252000 M | 18.23 | -11.77 |

Date: 27.SEP.2014 10:02:13

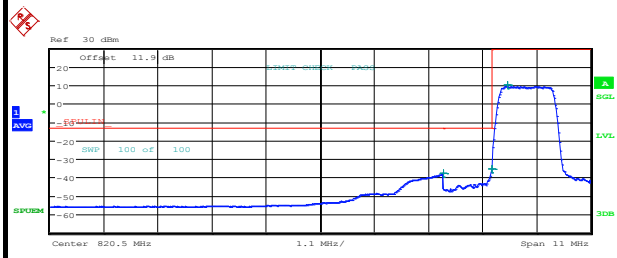
### Highest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 847.000 M | 849.000 M | 100.00 k | 848.748000 M | 17.64 | -12.36 |
| 849.000 M | 850.000 M | 20.00 k | 849.001000 M | -29.60 | -16.60 |
| 850.000 M | 860.000 M | 100.00 k | 850.310000 M | -49.65 | -36.65 |

Date: 27.SEP.2014 10:12:03

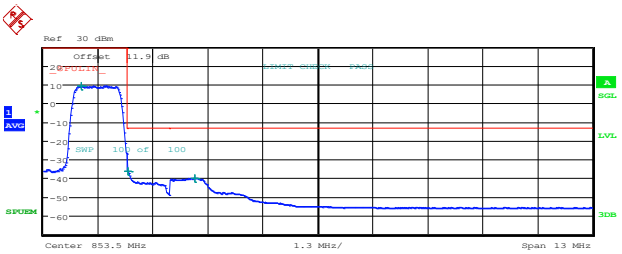
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 823.000000 M | -37.78 | -24.78 |
| 823.000 M | 824.000 M | 20.00 k | 823.999000 M | -35.70 | -22.70 |
| 824.000 M | 826.000 M | 100.00 k | 824.300000 M | 9.81 | -20.19 |

Date: 27.SEP.2014 10:03:43

### Highest Band Edge / Full RB

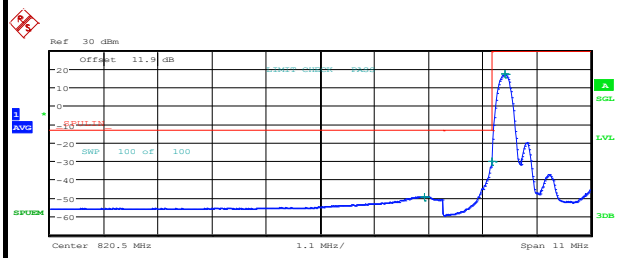



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 847.000 M | 849.000 M | 100.00 k | 847.900000 M | 9.06 | -20.94 |
| 849.000 M | 850.000 M | 20.00 k | 849.005000 M | -36.22 | -23.22 |
| 850.000 M | 860.000 M | 100.00 k | 850.580000 M | -40.07 | -27.07 |

Date: 27.SEP.2014 10:10:33

## LTE Band 5 / 1.4MHz / 16QAM

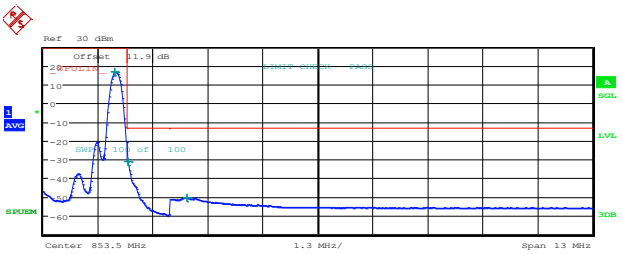
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.608000 M | -49.38 | -36.38 |
| 823.000 M | 824.000 M | 20.00 k | 823.997000 M | -30.47 | -17.47 |
| 824.000 M | 826.000 M | 100.00 k | 824.262000 M | 16.97 | -13.03 |

Date: 27.SEP.2014 10:02:58

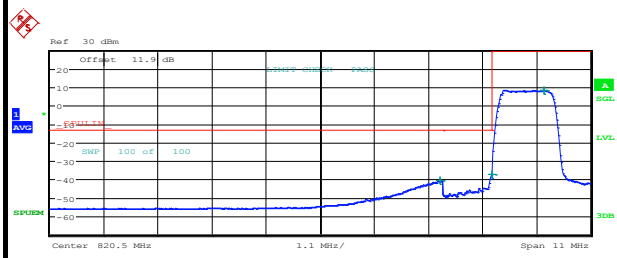
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 847.000 M | 849.000 M | 100.00 k | 848.692000 M | 16.55 | -13.45 |
| 849.000 M | 850.000 M | 20.00 k | 849.006000 M | -31.23 | -18.23 |
| 850.000 M | 860.000 M | 100.00 k | 850.390000 M | -50.33 | -37.33 |

Date: 27.SEP.2014 10:12:48

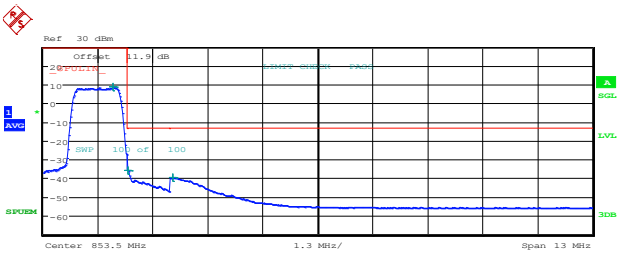
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.936000 M | -40.77 | -27.77 |
| 823.000 M | 824.000 M | 20.00 k | 823.994000 M | -37.22 | -24.22 |
| 824.000 M | 826.000 M | 100.00 k | 825.050000 M | 8.31 | -21.69 |

Date: 27.SEP.2014 10:04:28

### Highest Band Edge / Full RB

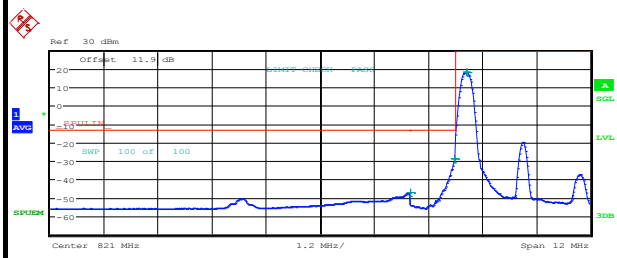



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 847.000 M | 849.000 M | 100.00 k | 848.640000 M | 8.44 | -21.56 |
| 849.000 M | 850.000 M | 20.00 k | 849.004000 M | -35.98 | -22.98 |
| 850.000 M | 860.000 M | 100.00 k | 850.070000 M | -39.86 | -26.86 |

Date: 27.SEP.2014 10:11:18

## LTE Band 5 / 3MHz / QPSK

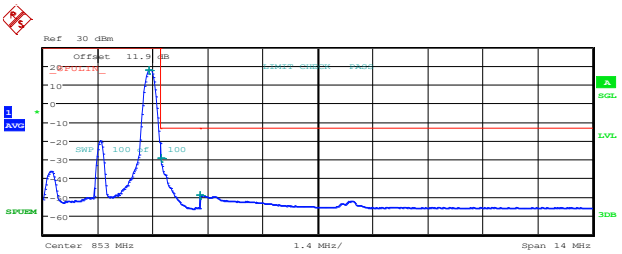
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 823.000000 M | -47.05 | -34.05 |
| 823.000 M | 824.000 M | 30.00 k | 823.985000 M | -28.97 | -15.97 |
| 824.000 M | 827.000 M | 100.00 k | 824.246000 M | 18.23 | -11.77 |

Date: 27.SEP.2014 10:16:17

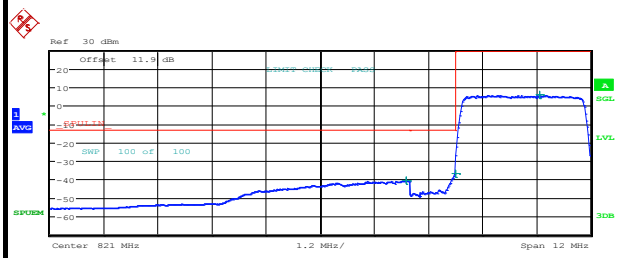
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 846.000 M | 849.000 M | 100.00 k | 848.700000 M | 17.51 | -12.49 |
| 849.000 M | 850.000 M | 30.00 k | 849.002000 M | -29.25 | -16.25 |
| 850.000 M | 860.000 M | 100.00 k | 850.000000 M | -49.21 | -36.21 |

Date: 27.SEP.2014 10:24:36

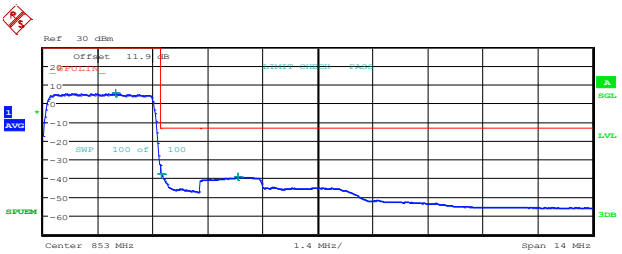
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.896000 M | -40.76 | -27.76 |
| 823.000 M | 824.000 M | 30.00 k | 823.995000 M | -36.97 | -23.97 |
| 824.000 M | 827.000 M | 100.00 k | 825.857000 M | 5.60 | -24.40 |

Date: 27.SEP.2014 10:17:47

### Highest Band Edge / Full RB

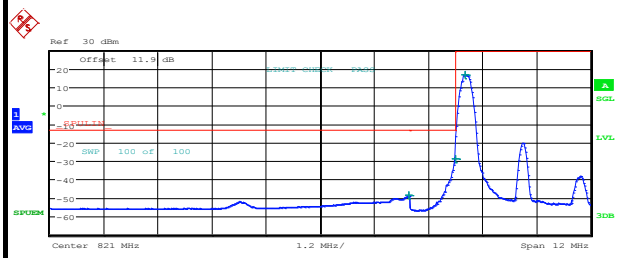



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 846.000 M | 849.000 M | 100.00 k | 847.833000 M | 5.25 | -24.75 |
| 849.000 M | 850.000 M | 30.00 k | 849.006000 M | -37.62 | -24.62 |
| 850.000 M | 860.000 M | 100.00 k | 850.960000 M | -39.35 | -26.35 |

Date: 27.SEP.2014 10:26:06

## LTE Band 5 / 3MHz / 16QAM

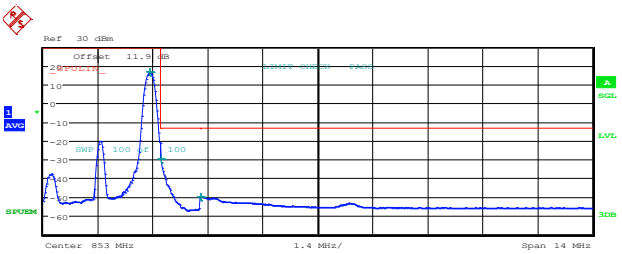
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.960000 M | -48.83 | -35.83 |
| 823.000 M | 824.000 M | 30.00 k | 823.999000 M | -28.72 | -15.72 |
| 824.000 M | 827.000 M | 100.00 k | 824.207000 M | 16.59 | -13.41 |

Date: 27.SEP.2014 10:17:02

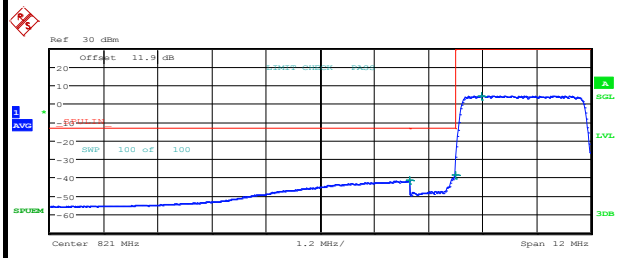
### Highest Band Edge /1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 846.000 M | 849.000 M | 100.00 k | 848.721000 M | 16.40 | -13.60 |
| 849.000 M | 850.000 M | 30.00 k | 849.013000 M | -29.95 | -16.95 |
| 850.000 M | 860.000 M | 100.00 k | 850.010000 M | -49.93 | -36.93 |

Date: 27.SEP.2014 10:25:21

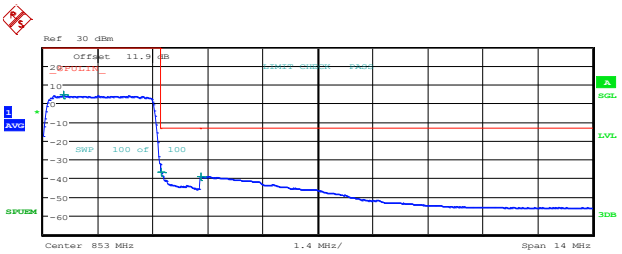
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.976000 M | -41.81 | -28.81 |
| 823.000 M | 824.000 M | 30.00 k | 823.996000 M | -38.69 | -25.69 |
| 824.000 M | 827.000 M | 100.00 k | 824.573000 M | 4.15 | -25.85 |

Date: 27.SEP.2014 10:18:32

### Highest Band Edge / Full RB

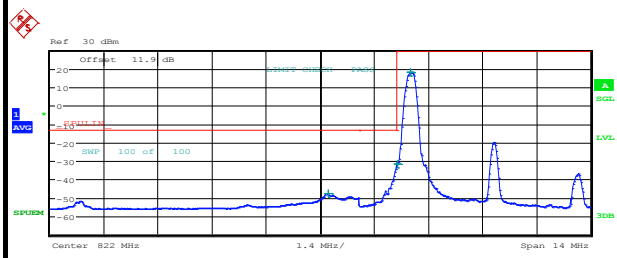



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 846.000 M | 849.000 M | 100.00 k | 846.510000 M | 4.21 | -25.79 |
| 849.000 M | 850.000 M | 30.00 k | 849.002000 M | -37.09 | -24.09 |
| 850.000 M | 860.000 M | 100.00 k | 850.010000 M | -39.17 | -26.17 |

Date: 27.SEP.2014 10:26:51

## LTE Band 5 / 5MHz / QPSK

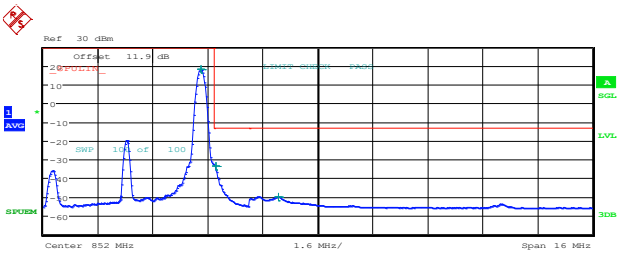
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.200000 M | -47.78 | -34.78 |
| 823.000 M | 824.000 M | 50.00 k | 823.999000 M | -31.56 | -18.56 |
| 824.000 M | 829.000 M | 100.00 k | 824.335000 M | 18.00 | -12.00 |

Date: 27.SEP.2014 10:30:19

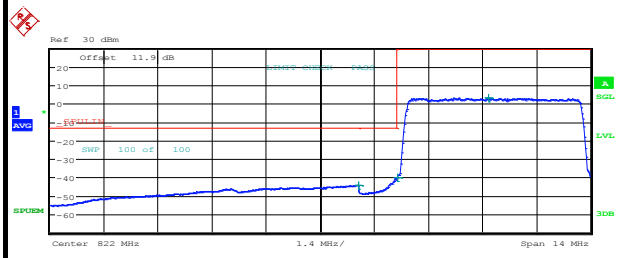
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 844.000 M | 849.000 M | 100.00 k | 848.585000 M | 17.91 | -12.09 |
| 849.000 M | 850.000 M | 50.00 k | 849.022000 M | -33.65 | -20.65 |
| 850.000 M | 860.000 M | 100.00 k | 850.840000 M | -49.84 | -36.84 |

Date: 27.SEP.2014 10:38:38

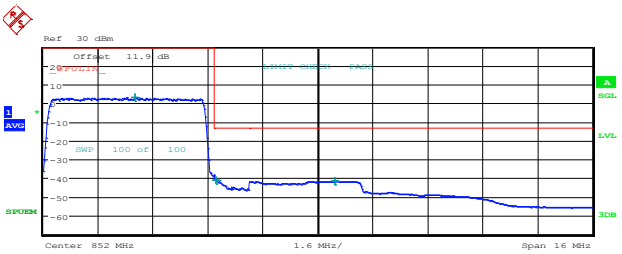
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.992000 M | -44.34 | -31.34 |
| 823.000 M | 824.000 M | 50.00 k | 823.993000 M | -40.07 | -27.07 |
| 824.000 M | 829.000 M | 100.00 k | 826.345000 M | 3.15 | -26.85 |

Date: 27.SEP.2014 10:31:49

### Highest Band Edge / Full RB

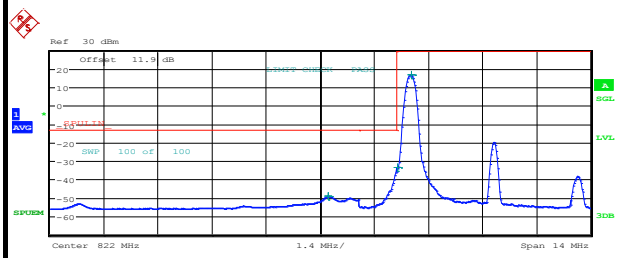



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 844.000 M | 849.000 M | 100.00 k | 846.655000 M | 2.97 | -27.03 |
| 849.000 M | 850.000 M | 50.00 k | 849.030000 M | -40.98 | -27.98 |
| 850.000 M | 860.000 M | 100.00 k | 852.490000 M | -41.64 | -28.64 |

Date: 27.SEP.2014 10:40:08

## LTE Band 5 / 5MHz / 16QAM

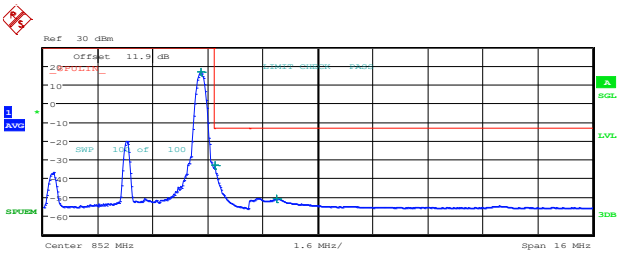
### Lowest Band Edge / 1RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.208000 M | -49.15 | -36.15 |
| 823.000 M | 824.000 M | 50.00 k | 823.997000 M | -33.81 | -20.81 |
| 824.000 M | 829.000 M | 100.00 k | 824.350000 M | 16.71 | -13.29 |

Date: 27.SEP.2014 10:31:04

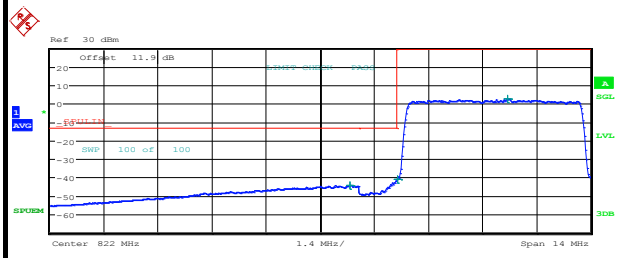
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 844.000 M | 849.000 M | 100.00 k | 848.585000 M | 16.58 | -13.42 |
| 849.000 M | 850.000 M | 50.00 k | 849.002000 M | -33.14 | -20.14 |
| 850.000 M | 860.000 M | 100.00 k | 850.800000 M | -51.09 | -38.09 |

Date: 27.SEP.2014 10:39:23

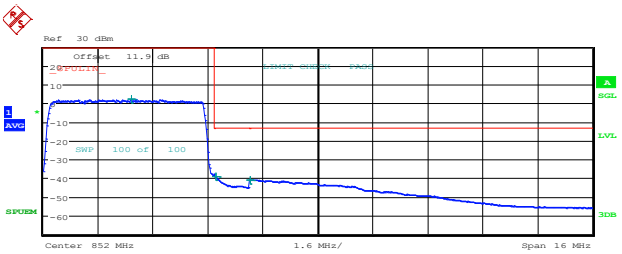
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.768000 M | -44.36 | -31.36 |
| 823.000 M | 824.000 M | 50.00 k | 823.992000 M | -41.10 | -28.10 |
| 824.000 M | 829.000 M | 100.00 k | 826.855000 M | 2.39 | -27.61 |

Date: 27.SEP.2014 10:32:34

### Highest Band Edge / Full RB

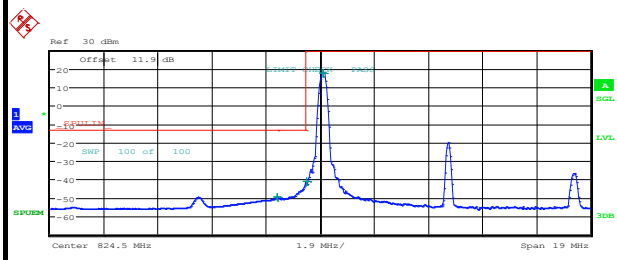



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 844.000 M | 849.000 M | 100.00 k | 846.560000 M | 2.08 | -27.92 |
| 849.000 M | 850.000 M | 50.00 k | 849.032000 M | -39.48 | -26.48 |
| 850.000 M | 860.000 M | 100.00 k | 850.020000 M | -40.97 | -27.97 |

Date: 27.SEP.2014 10:40:53

## LTE Band 5 / 10MHz / QPSK

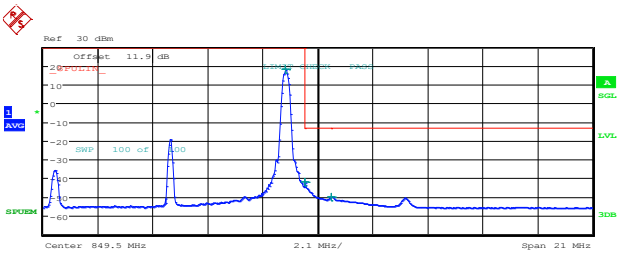
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.976000 M | -49.68 | -36.68 |
| 823.000 M | 824.000 M | 100.00 k | 823.998000 M | -41.05 | -28.05 |
| 824.000 M | 834.000 M | 100.00 k | 824.600000 M | 17.67 | -12.33 |

Date: 27.SEP.2014 10:44:22

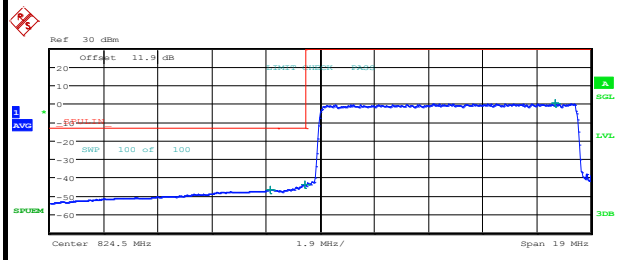
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 839.000 M | 849.000 M | 100.00 k | 848.270000 M | 17.85 | -12.15 |
| 849.000 M | 850.000 M | 100.00 k | 849.006000 M | -42.10 | -29.10 |
| 850.000 M | 860.000 M | 100.00 k | 850.000000 M | -49.91 | -36.91 |

Date: 27.SEP.2014 10:52:41

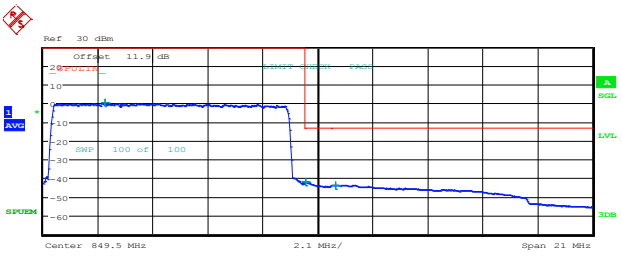
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.720000 M | -46.72 | -33.72 |
| 823.000 M | 824.000 M | 100.00 k | 823.967000 M | -43.80 | -30.80 |
| 824.000 M | 834.000 M | 100.00 k | 832.760000 M | 0.00 | -30.00 |

Date: 27.SEP.2014 10:45:52

### Highest Band Edge / Full RB

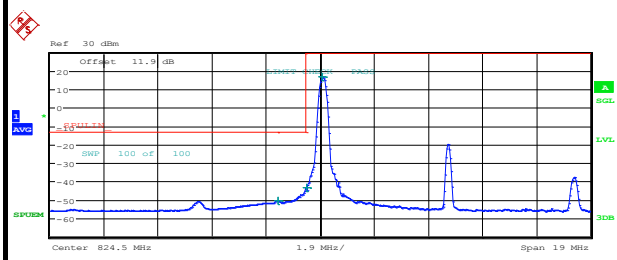



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 839.000 M | 849.000 M | 100.00 k | 841.360000 M | 0.25 | -29.75 |
| 849.000 M | 850.000 M | 100.00 k | 849.036000 M | -42.05 | -29.05 |
| 850.000 M | 860.000 M | 100.00 k | 850.170000 M | -43.74 | -30.74 |

Date: 27.SEP.2014 10:54:10

## LTE Band 5 / 10MHz / 16QAM

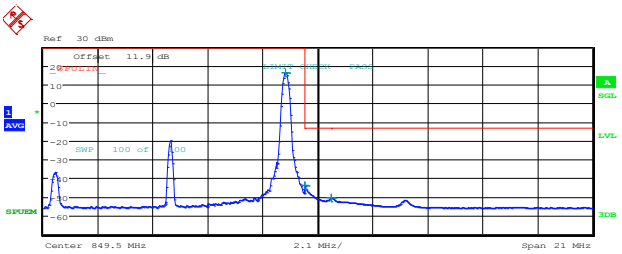
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 823.000000 M | -50.33 | -37.33 |
| 823.000 M | 824.000 M | 100.00 k | 823.998000 M | -43.30 | -30.30 |
| 824.000 M | 834.000 M | 100.00 k | 824.570000 M | 16.43 | -13.57 |

Date: 27.SEP.2014 10:45:07

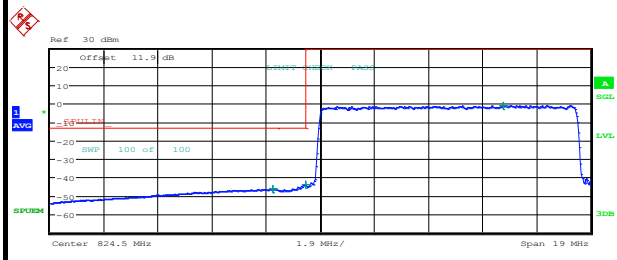
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 839.000 M | 849.000 M | 100.00 k | 848.250000 M | 16.05 | -13.95 |
| 849.000 M | 850.000 M | 100.00 k | 849.006000 M | -43.97 | -30.97 |
| 850.000 M | 860.000 M | 100.00 k | 850.000000 M | -50.72 | -37.72 |

Date: 27.SEP.2014 10:53:25

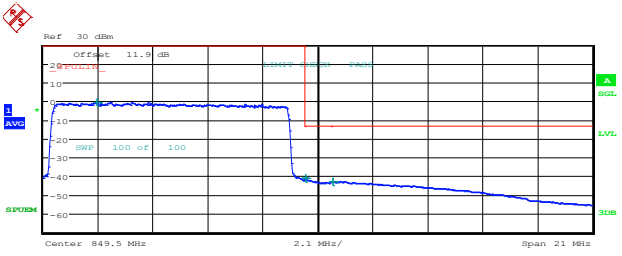
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 815.000 M | 823.000 M | 100.00 k | 822.824000 M | -46.34 | -33.34 |
| 823.000 M | 824.000 M | 100.00 k | 823.987000 M | -44.05 | -31.05 |
| 824.000 M | 834.000 M | 100.00 k | 830.930000 M | -1.07 | -31.07 |

Date: 27.SEP.2014 10:46:36

### Highest Band Edge / Full RB

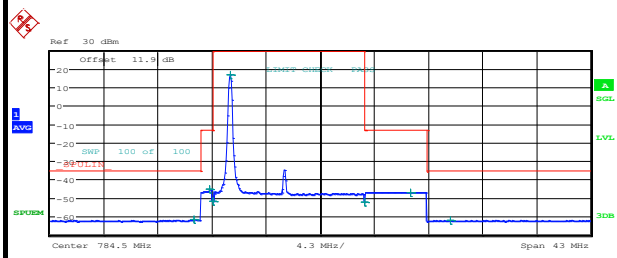



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 839.000 M | 849.000 M | 100.00 k | 841.060000 M | -0.67 | -30.67 |
| 849.000 M | 850.000 M | 100.00 k | 849.027000 M | -41.33 | -28.33 |
| 850.000 M | 860.000 M | 100.00 k | 850.080000 M | -42.88 | -29.88 |

Date: 27.SEP.2014 10:54:55

## LTE Band 13 / 5MHz / QPSK

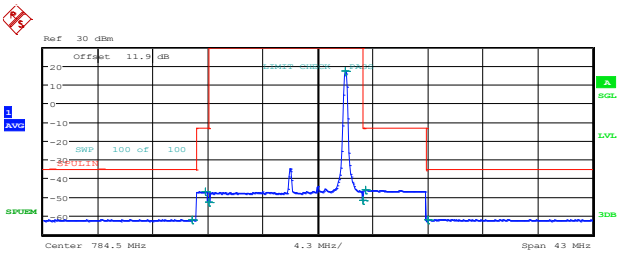
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.472000 M | -61.62 | -26.62 |
| 775.000 M | 775.900 M | 100.00 k | 775.697500 M | -45.48 | -32.48 |
| 775.900 M | 776.000 M | 30.00 k | 775.978200 M | -51.94 | -38.94 |
| 776.000 M | 788.000 M | 100.00 k | 777.320000 M | 16.55 | -13.45 |
| 788.000 M | 788.100 M | 30.00 k | 788.021400 M | -52.47 | -39.47 |
| 788.100 M | 793.000 M | 100.00 k | 791.667200 M | -47.08 | -34.08 |
| 793.000 M | 806.000 M | 6.25 k | 794.807000 M | -62.07 | -27.07 |

Date: 27.SEP.2014 12:57:15

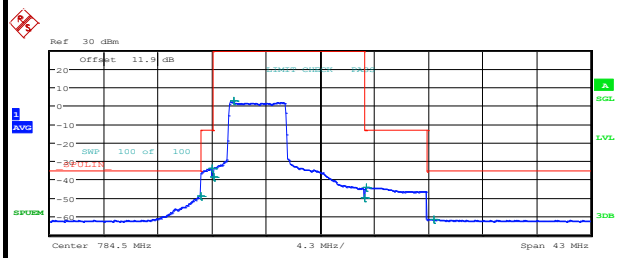
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.628000 M | -62.06 | -27.06 |
| 775.000 M | 775.900 M | 100.00 k | 775.653400 M | -47.29 | -34.29 |
| 775.900 M | 776.000 M | 30.00 k | 775.941300 M | -52.85 | -39.85 |
| 776.000 M | 788.000 M | 100.00 k | 786.668000 M | 17.04 | -12.96 |
| 788.000 M | 788.100 M | 30.00 k | 788.002400 M | -51.98 | -38.98 |
| 788.100 M | 793.000 M | 100.00 k | 788.217600 M | -46.27 | -33.27 |
| 793.000 M | 806.000 M | 6.25 k | 793.104000 M | -62.15 | -27.15 |

Date: 27.SEP.2014 12:54:07

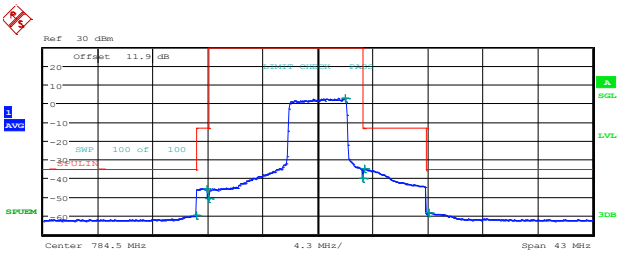
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.988000 M | -48.90 | -13.90 |
| 775.000 M | 775.900 M | 100.00 k | 775.860400 M | -33.98 | -20.98 |
| 775.900 M | 776.000 M | 30.00 k | 775.997000 M | -38.77 | -25.77 |
| 776.000 M | 788.000 M | 100.00 k | 777.608000 M | 2.35 | -27.65 |
| 788.000 M | 788.100 M | 30.00 k | 788.044200 M | -50.17 | -37.17 |
| 788.100 M | 793.000 M | 100.00 k | 788.139200 M | -44.47 | -31.47 |
| 793.000 M | 806.000 M | 6.25 k | 793.533000 M | -61.68 | -26.68 |

Date: 27.SEP.2014 13:14:47

### Highest Band Edge / Full RB

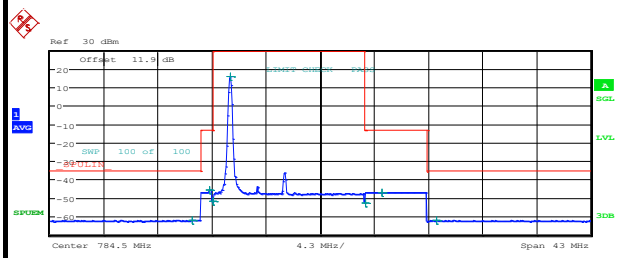



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.976000 M | -60.07 | -25.07 |
| 775.000 M | 775.900 M | 100.00 k | 775.790200 M | -45.60 | -32.60 |
| 775.900 M | 776.000 M | 30.00 k | 775.954100 M | -51.21 | -38.21 |
| 776.000 M | 788.000 M | 100.00 k | 786.656000 M | 2.61 | -27.39 |
| 788.000 M | 788.100 M | 30.00 k | 788.034000 M | -40.36 | -27.36 |
| 788.100 M | 793.000 M | 100.00 k | 788.124500 M | -35.16 | -22.16 |
| 793.000 M | 806.000 M | 6.25 k | 793.156000 M | -58.38 | -23.38 |

Date: 27.SEP.2014 12:23:59

## LTE Band 13 / 5MHz / 16QAM

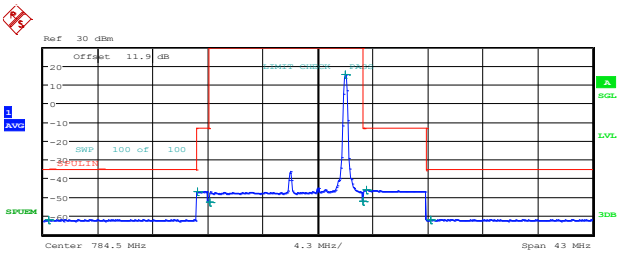
### Lowest Band Edge /1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.292000 M | -62.09 | -27.09 |
| 775.000 M | 775.900 M | 100.00 k | 775.712800 M | -45.94 | -32.94 |
| 775.900 M | 776.000 M | 30.00 k | 775.954900 M | -52.09 | -39.09 |
| 776.000 M | 788.000 M | 100.00 k | 777.320000 M | 15.60 | -14.40 |
| 788.000 M | 788.100 M | 30.00 k | 788.049200 M | -52.65 | -39.65 |
| 788.100 M | 793.000 M | 100.00 k | 789.364200 M | -47.00 | -34.00 |
| 793.000 M | 806.000 M | 6.25 k | 793.741000 M | -62.05 | -27.05 |

Date: 27.SEP.2014 12:59:36

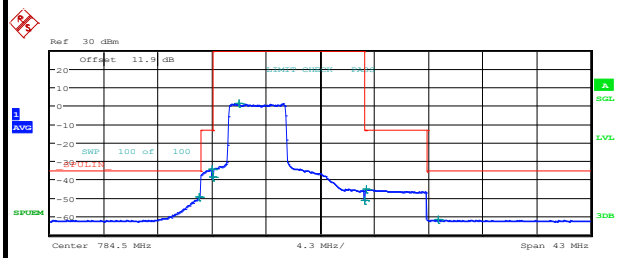
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 763.408000 M | -62.05 | -27.05 |
| 775.000 M | 775.900 M | 100.00 k | 775.028800 M | -47.32 | -34.32 |
| 775.900 M | 776.000 M | 30.00 k | 775.989600 M | -52.82 | -39.82 |
| 776.000 M | 788.000 M | 100.00 k | 786.656000 M | 15.30 | -14.70 |
| 788.000 M | 788.100 M | 30.00 k | 788.027200 M | -52.38 | -39.38 |
| 788.100 M | 793.000 M | 100.00 k | 788.320500 M | -46.41 | -33.41 |
| 793.000 M | 806.000 M | 6.25 k | 793.312000 M | -62.03 | -27.03 |

Date: 27.SEP.2014 12:51:44

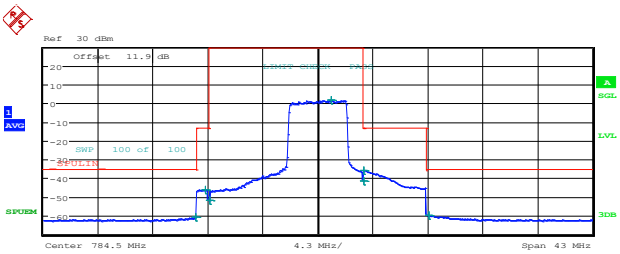
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.832000 M | -49.53 | -14.53 |
| 775.000 M | 775.900 M | 100.00 k | 775.900000 M | -34.42 | -21.42 |
| 775.900 M | 776.000 M | 30.00 k | 775.927400 M | -39.01 | -26.01 |
| 776.000 M | 788.000 M | 100.00 k | 777.992000 M | 1.09 | -28.91 |
| 788.000 M | 788.100 M | 30.00 k | 788.032700 M | -51.29 | -38.29 |
| 788.100 M | 793.000 M | 100.00 k | 788.163700 M | -45.56 | -32.56 |
| 793.000 M | 806.000 M | 6.25 k | 793.858000 M | -61.60 | -26.60 |

Date: 27.SEP.2014 13:10:46

### Highest Band Edge / Full RB

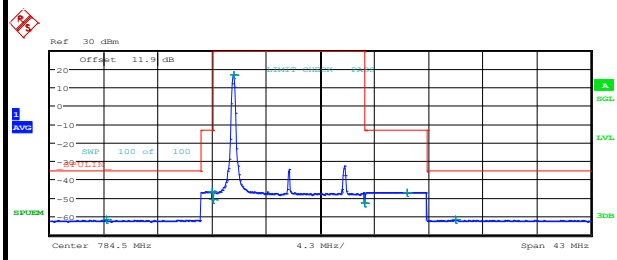



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.916000 M | -60.95 | -25.95 |
| 775.000 M | 775.900 M | 100.00 k | 775.686700 M | -46.19 | -33.19 |
| 775.900 M | 776.000 M | 30.00 k | 775.998700 M | -51.83 | -38.83 |
| 776.000 M | 788.000 M | 100.00 k | 785.504000 M | 1.70 | -28.30 |
| 788.000 M | 788.100 M | 30.00 k | 788.067300 M | -41.61 | -28.61 |
| 788.100 M | 793.000 M | 100.00 k | 788.114700 M | -36.02 | -23.02 |
| 793.000 M | 806.000 M | 6.25 k | 793.156000 M | -59.72 | -24.72 |

Date: 27.SEP.2014 12:26:35

## LTE Band 13 / 10MHz / QPSK

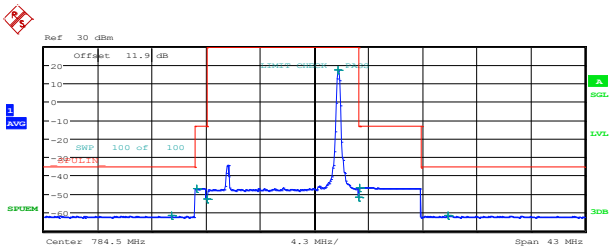
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 767.452000 M | -61.95 | -26.95 |
| 775.000 M | 775.900 M | 100.00 k | 775.887400 M | -46.53 | -33.53 |
| 775.900 M | 776.000 M | 30.00 k | 775.986900 M | -51.19 | -38.19 |
| 776.000 M | 788.000 M | 100.00 k | 777.596000 M | 16.72 | -13.28 |
| 788.000 M | 788.100 M | 30.00 k | 788.000800 M | -52.79 | -39.79 |
| 788.100 M | 793.000 M | 100.00 k | 791.373200 M | -47.11 | -34.11 |
| 793.000 M | 806.000 M | 6.25 k | 795.275000 M | -61.92 | -26.92 |

Date: 27.SEP.2014 13:31:51

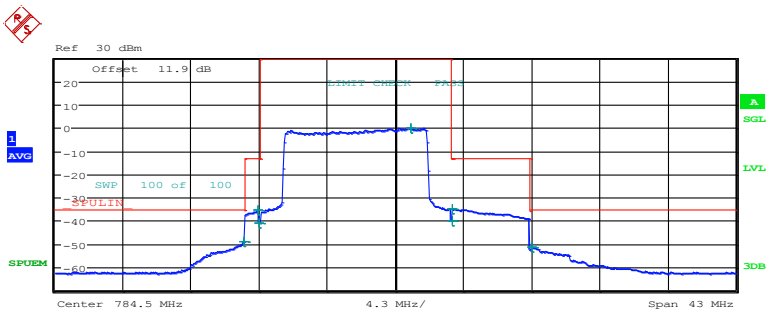
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 773.152000 M | -61.99 | -26.99 |
| 775.000 M | 775.900 M | 100.00 k | 775.119700 M | -47.28 | -34.28 |
| 775.900 M | 776.000 M | 30.00 k | 775.932600 M | -52.86 | -39.86 |
| 776.000 M | 788.000 M | 100.00 k | 786.392000 M | 17.08 | -12.92 |
| 788.000 M | 788.100 M | 30.00 k | 788.010000 M | -51.81 | -38.81 |
| 788.100 M | 793.000 M | 100.00 k | 788.100000 M | -46.59 | -33.59 |
| 793.000 M | 806.000 M | 6.25 k | 795.145000 M | -61.79 | -26.79 |

Date: 27.SEP.2014 13:41:58

### Band Edge / Full RB

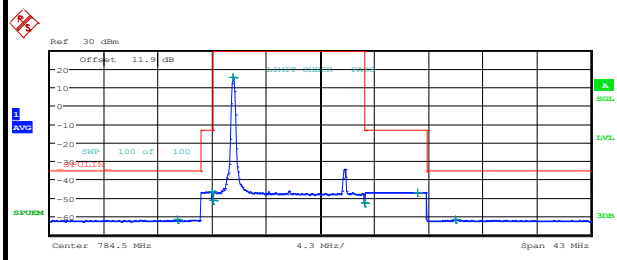



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.952000 M | -49.22 | -14.22 |
| 775.000 M | 775.900 M | 100.00 k | 775.838800 M | -35.71 | -22.71 |
| 775.900 M | 776.000 M | 30.00 k | 775.902100 M | -40.94 | -27.94 |
| 776.000 M | 788.000 M | 100.00 k | 785.468000 M | -0.12 | -30.12 |
| 788.000 M | 788.100 M | 30.00 k | 788.054600 M | -40.14 | -27.14 |
| 788.100 M | 793.000 M | 100.00 k | 788.114700 M | -35.18 | -22.18 |
| 793.000 M | 806.000 M | 6.25 k | 793.104000 M | -51.33 | -16.33 |

Date: 27.SEP.2014 13:39:35

## LTE Band 13 / 10MHz / 16QAM

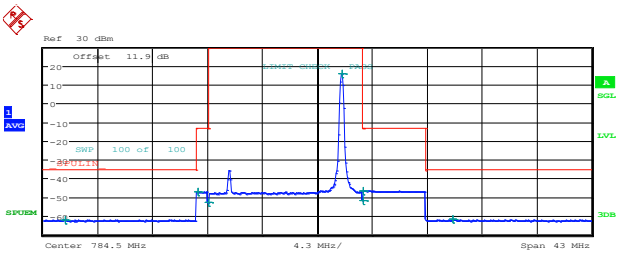
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 773.140000 M | -61.87 | -26.87 |
| 775.000 M | 775.900 M | 100.00 k | 775.897300 M | -46.67 | -33.67 |
| 775.900 M | 776.000 M | 30.00 k | 775.936100 M | -51.55 | -38.55 |
| 776.000 M | 788.000 M | 100.00 k | 777.572000 M | 15.28 | -14.72 |
| 788.000 M | 788.100 M | 30.00 k | 788.004400 M | -52.99 | -39.99 |
| 788.100 M | 793.000 M | 100.00 k | 792.216000 M | -47.06 | -34.06 |
| 793.000 M | 806.000 M | 6.25 k | 795.236000 M | -61.57 | -26.57 |

Date: 27.SEP.2014 13:34:13

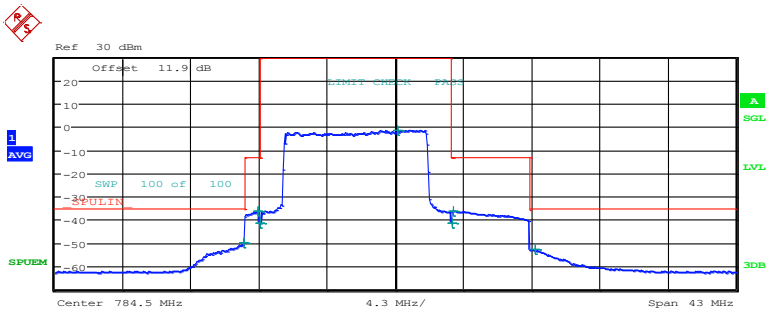
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 764.692000 M | -62.21 | -27.21 |
| 775.000 M | 775.900 M | 100.00 k | 775.162000 M | -47.19 | -34.19 |
| 775.900 M | 776.000 M | 30.00 k | 775.947000 M | -52.78 | -39.78 |
| 776.000 M | 788.000 M | 100.00 k | 786.416000 M | 15.46 | -14.54 |
| 788.000 M | 788.100 M | 30.00 k | 788.054400 M | -52.09 | -39.09 |
| 788.100 M | 793.000 M | 100.00 k | 788.109800 M | -46.74 | -33.74 |
| 793.000 M | 806.000 M | 6.25 k | 795.119000 M | -61.84 | -26.84 |

Date: 27.SEP.2014 13:44:15

### Band Edge / Full RB

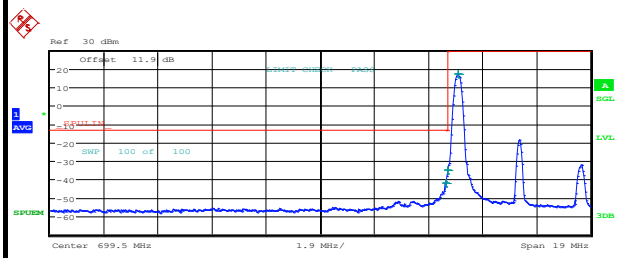



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 763.000 M | 775.000 M | 6.25 k | 774.892000 M | -50.05 | -15.05 |
| 775.000 M | 775.900 M | 100.00 k | 775.801000 M | -36.58 | -23.58 |
| 775.900 M | 776.000 M | 30.00 k | 775.979300 M | -41.52 | -28.52 |
| 776.000 M | 788.000 M | 100.00 k | 784.616000 M | -1.54 | -31.54 |
| 788.000 M | 788.100 M | 30.00 k | 788.078000 M | -41.57 | -28.57 |
| 788.100 M | 793.000 M | 100.00 k | 788.119600 M | -36.49 | -23.49 |
| 793.000 M | 806.000 M | 6.25 k | 793.299000 M | -52.85 | -17.85 |

Date: 27.SEP.2014 13:36:51

## LTE Band 17 / 5MHz / QPSK

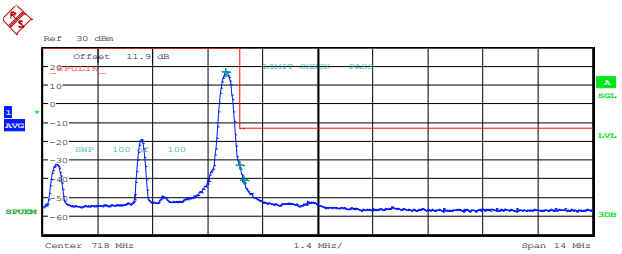
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.900000 M | -42.06 | -29.06 |
| 703.900 M | 704.000 M | 30.00 k | 703.988200 M | -34.85 | -21.85 |
| 704.000 M | 709.000 M | 100.00 k | 704.330000 M | 17.04 | -12.96 |

Date: 27.SEP.2014 11:02:49

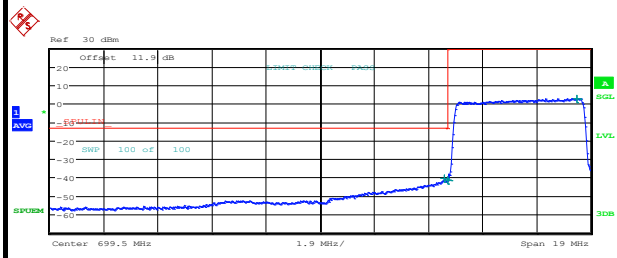
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 711.000 M | 716.000 M | 100.00 k | 715.640000 M | 16.81 | -13.19 |
| 716.000 M | 716.100 M | 30.00 k | 716.000800 M | -33.06 | -20.06 |
| 716.100 M | 725.000 M | 100.00 k | 716.108900 M | -41.27 | -28.27 |

Date: 27.SEP.2014 11:11:09

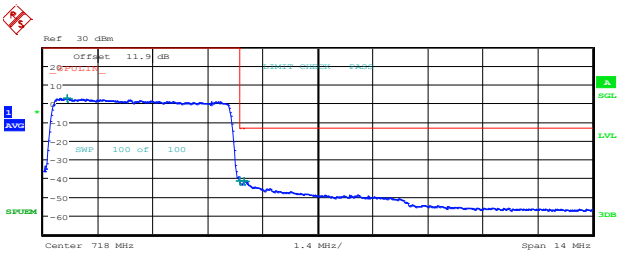
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.844400 M | -40.63 | -27.63 |
| 703.900 M | 704.000 M | 30.00 k | 703.987000 M | -41.61 | -28.61 |
| 704.000 M | 709.000 M | 100.00 k | 708.520000 M | 2.72 | -27.28 |

Date: 27.SEP.2014 11:04:18

### Highest Band Edge / Full RB

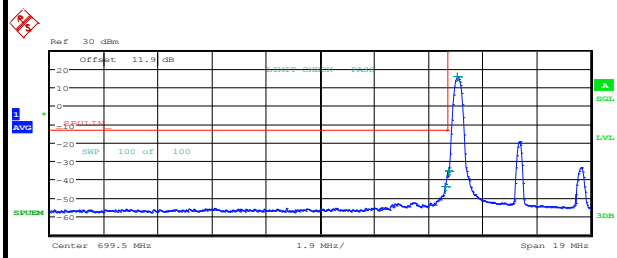



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 711.000 M | 716.000 M | 100.00 k | 711.615000 M | 2.70 | -27.30 |
| 716.000 M | 716.100 M | 30.00 k | 716.003200 M | -41.82 | -28.82 |
| 716.100 M | 725.000 M | 100.00 k | 716.117800 M | -41.44 | -28.44 |

Date: 27.SEP.2014 11:12:39

## LTE Band 17 / 5MHz / 16QAM

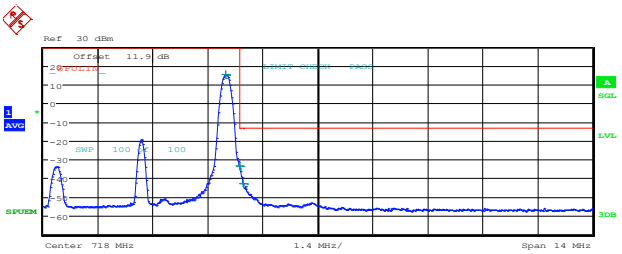
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.886100 M | -43.76 | -30.76 |
| 703.900 M | 704.000 M | 30.00 k | 703.995700 M | -35.64 | -22.64 |
| 704.000 M | 709.000 M | 100.00 k | 704.325000 M | 15.83 | -14.17 |

Date: 27.SEP.2014 11:03:33

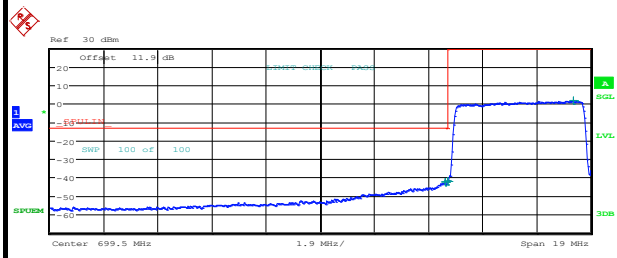
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 711.000 M | 716.000 M | 100.00 k | 715.645000 M | 15.07 | -14.93 |
| 716.000 M | 716.100 M | 30.00 k | 716.009600 M | -33.62 | -20.62 |
| 716.100 M | 725.000 M | 100.00 k | 716.100000 M | -42.90 | -29.90 |

Date: 27.SEP.2014 11:11:54

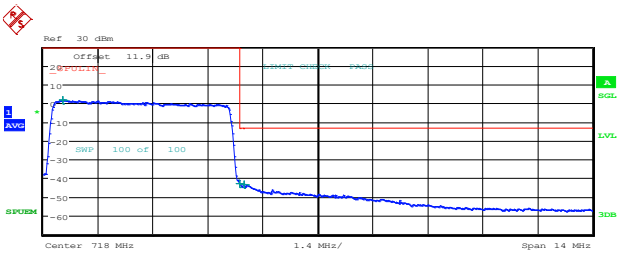
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.872200 M | -42.36 | -29.36 |
| 703.900 M | 704.000 M | 30.00 k | 703.967000 M | -41.84 | -28.84 |
| 704.000 M | 709.000 M | 100.00 k | 708.395000 M | 1.42 | -28.58 |

Date: 27.SEP.2014 11:05:03

### Highest Band Edge / Full RB

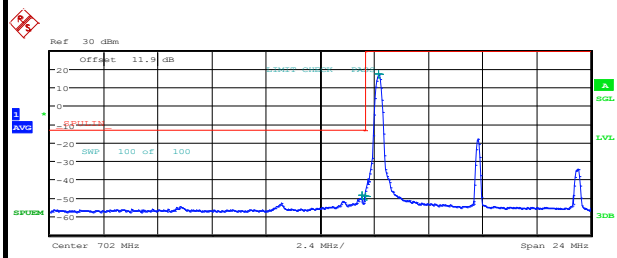



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 711.000 M | 716.000 M | 100.00 k | 711.490000 M | 1.68 | -28.32 |
| 716.000 M | 716.100 M | 30.00 k | 716.002000 M | -43.03 | -30.03 |
| 716.100 M | 725.000 M | 100.00 k | 716.108900 M | -43.62 | -30.62 |

Date: 27.SEP.2014 11:13:24

## LTE Band 17 / 10MHz / QPSK

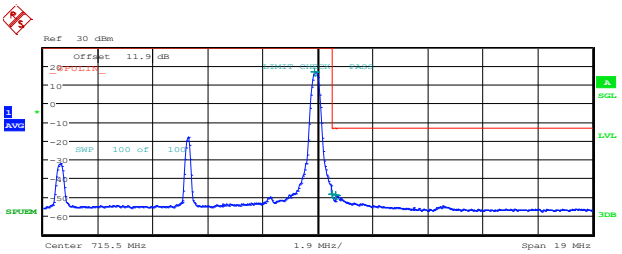
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.844400 M | -48.43 | -35.43 |
| 703.900 M | 704.000 M | 30.00 k | 703.998300 M | -49.11 | -36.11 |
| 704.000 M | 714.000 M | 100.00 k | 704.590000 M | 16.96 | -13.04 |

Date: 27.SEP.2014 11:16:53

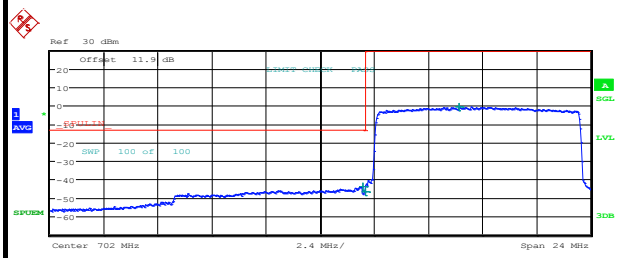
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 706.000 M | 716.000 M | 100.00 k | 715.390000 M | 16.46 | -13.54 |
| 716.000 M | 716.100 M | 30.00 k | 716.002100 M | -48.74 | -35.74 |
| 716.100 M | 725.000 M | 100.00 k | 716.100000 M | -48.89 | -35.89 |

Date: 27.SEP.2014 11:25:13

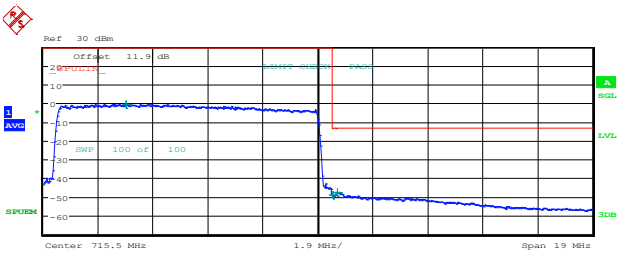
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.886100 M | -43.82 | -30.82 |
| 703.900 M | 704.000 M | 30.00 k | 703.998900 M | -46.88 | -33.88 |
| 704.000 M | 714.000 M | 100.00 k | 708.160000 M | -0.85 | -30.85 |

Date: 27.SEP.2014 11:18:23

### Highest Band Edge / Full RB

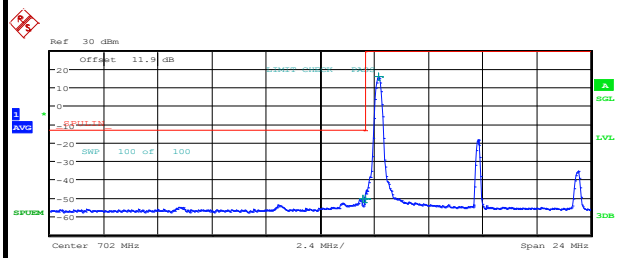



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 706.000 M | 716.000 M | 100.00 k | 708.850000 M | -0.54 | -30.54 |
| 716.000 M | 716.100 M | 30.00 k | 716.006700 M | -48.99 | -35.99 |
| 716.100 M | 725.000 M | 100.00 k | 716.180100 M | -47.69 | -34.69 |

Date: 27.SEP.2014 11:26:43

## LTE Band 17 / 10MHz / 16QAM

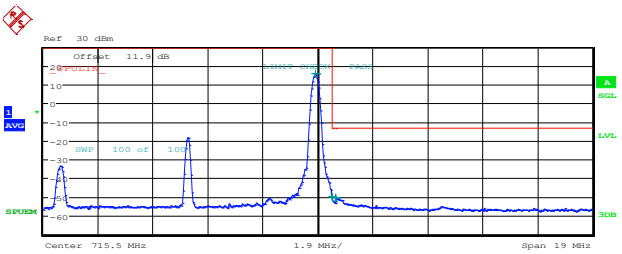
### Lowest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.886100 M | -50.38 | -37.38 |
| 703.900 M | 704.000 M | 30.00 k | 703.999900 M | -50.34 | -37.34 |
| 704.000 M | 714.000 M | 100.00 k | 704.560000 M | 15.61 | -14.39 |

Date: 27.SEP.2014 11:17:38

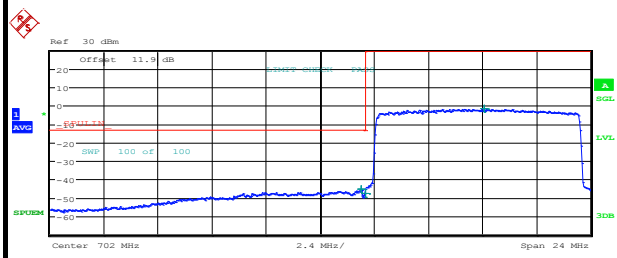
### Highest Band Edge / 1 RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 706.000 M | 716.000 M | 100.00 k | 715.420000 M | 15.63 | -14.37 |
| 716.000 M | 716.100 M | 30.00 k | 716.000700 M | -49.97 | -36.97 |
| 716.100 M | 725.000 M | 100.00 k | 716.100000 M | -50.71 | -37.71 |

Date: 27.SEP.2014 11:25:58

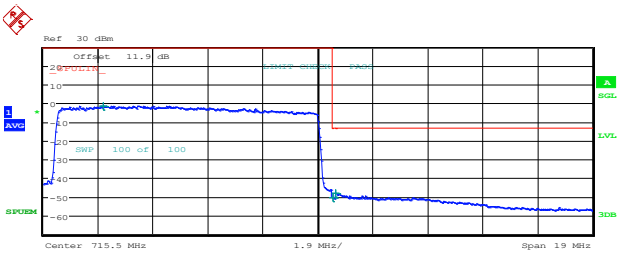
### Lowest Band Edge / Full RB




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 690.000 M | 703.900 M | 100.00 k | 703.788800 M | -45.58 | -32.58 |
| 703.900 M | 704.000 M | 30.00 k | 703.995800 M | -47.85 | -34.85 |
| 704.000 M | 714.000 M | 100.00 k | 709.270000 M | -1.72 | -31.72 |

Date: 27.SEP.2014 11:19:08

### Highest Band Edge / Full RB



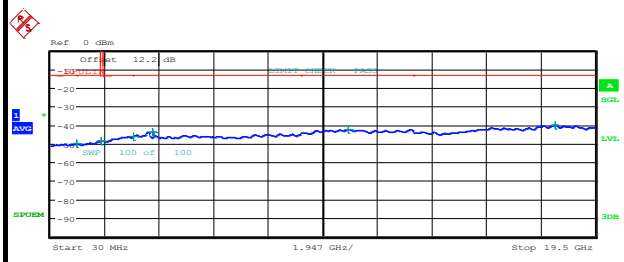

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 706.000 M | 716.000 M | 100.00 k | 708.080000 M | -1.48 | -31.48 |
| 716.000 M | 716.100 M | 30.00 k | 716.013700 M | -50.36 | -37.36 |
| 716.100 M | 725.000 M | 100.00 k | 716.117800 M | -48.08 | -35.08 |

Date: 27.SEP.2014 11:27:28

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

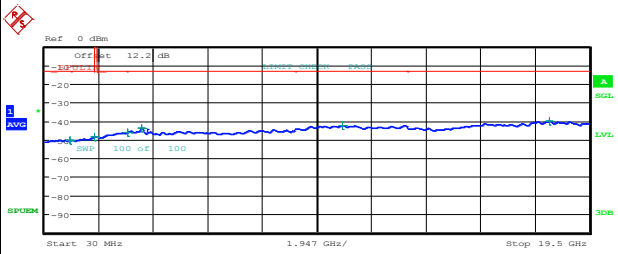
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 976.720000 M | -50.20 | -37.20 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -48.56 | -35.56 |
| 1.920 G | 3.000 G | 1.00 M | 2.993520 G | -46.42 | -33.42 |
| 3.000 G | 9.000 G | 1.00 M | 3.696000 G | -43.99 | -30.99 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.38 | -29.38 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.14 | -27.14 |

Date: 27.SEP.2014 07:04:51

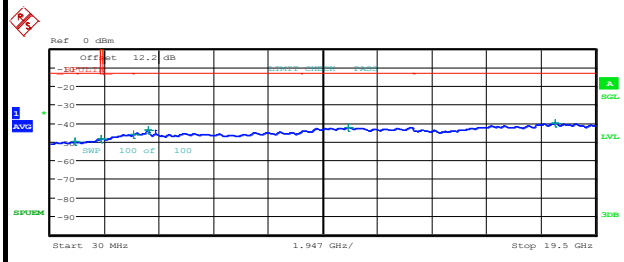
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 926.280000 M | -50.24 | -37.24 |
| 1.000 G | 1.840 G | 1.00 M | 1.819000 G | -48.73 | -35.73 |
| 1.920 G | 3.000 G | 1.00 M | 2.988120 G | -46.36 | -33.36 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.11 | -31.11 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.13 | -27.13 |

Date: 27.SEP.2014 07:05:45

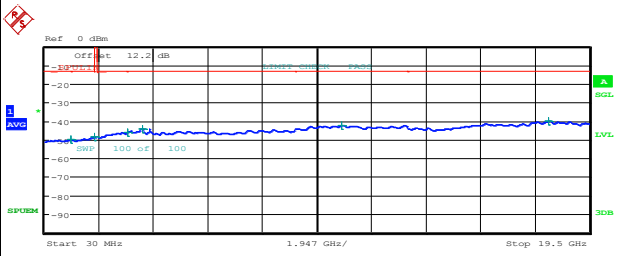
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 897.180000 M | -50.17 | -37.17 |
| 1.000 G | 1.840 G | 1.00 M | 1.830760 G | -48.63 | -35.63 |
| 1.920 G | 3.000 G | 1.00 M | 2.990280 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.07 | -31.07 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.40 | -29.40 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.01 | -27.01 |

Date: 27.SEP.2014 07:07:40

### Middle Channel / 16QAM

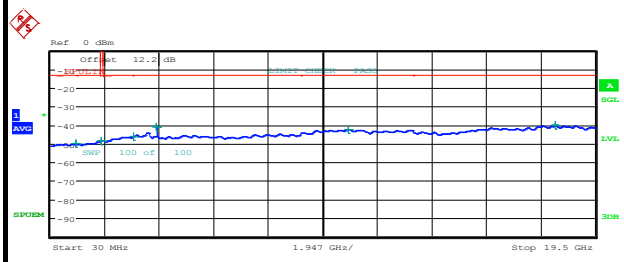



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 955.380000 M | -50.09 | -37.09 |
| 1.000 G | 1.840 G | 1.00 M | 1.803880 G | -48.74 | -35.74 |
| 1.920 G | 3.000 G | 1.00 M | 2.996760 G | -46.30 | -33.30 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.14 | -31.14 |
| 9.000 G | 13.000 G | 1.00 M | 10.636000 G | -42.40 | -29.40 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.18 | -27.18 |

Date: 27.SEP.2014 07:08:34

## LTE Band 2 / 1.4MHz

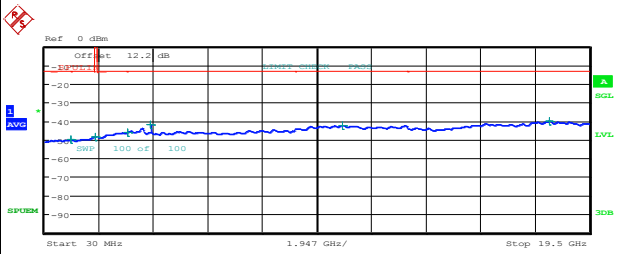
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 922.400000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.64 | -35.64 |
| 1.920 G | 3.000 G | 1.00 M | 3.000000 G | -46.39 | -33.39 |
| 3.000 G | 9.000 G | 1.00 M | 3.816000 G | -41.21 | -28.21 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.48 | -29.48 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.16 | -27.16 |

Date: 27.SEP.2014 07:13:29

### Highest Channel / 16QAM

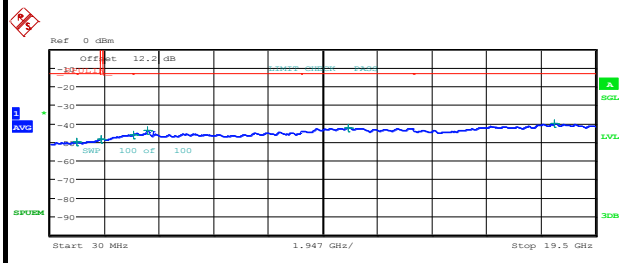



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 952.470000 M | -50.18 | -37.18 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.73 | -35.73 |
| 1.920 G | 3.000 G | 1.00 M | 3.000000 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.816000 G | -42.20 | -29.20 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.42 | -29.42 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.12 | -27.12 |

Date: 27.SEP.2014 07:14:23

## LTE Band 2 / 3MHz

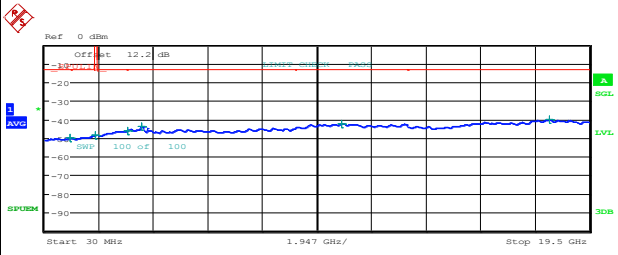
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 966.050000 M | -50.22 | -37.22 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -48.69 | -35.69 |
| 1.920 G | 3.000 G | 1.00 M | 2.996760 G | -46.18 | -33.18 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.08 | -31.08 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.34 | -29.34 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.19 | -27.19 |

Date: 27.SEP.2014 07:19:22

### Lowest Channel / 16QAM

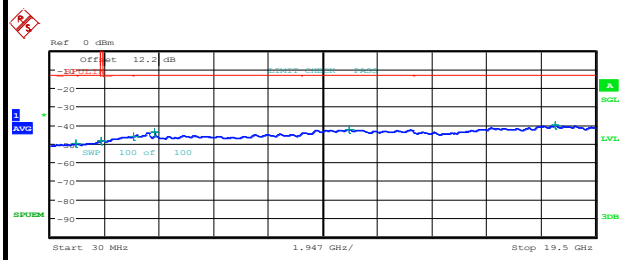



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 949.560000 M | -50.23 | -37.23 |
| 1.000 G | 1.840 G | 1.00 M | 1.826560 G | -48.75 | -35.75 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.34 | -33.34 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.06 | -31.06 |
| 9.000 G | 13.000 G | 1.00 M | 10.644000 G | -42.53 | -29.53 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.21 | -27.21 |

Date: 27.SEP.2014 07:20:15

## LTE Band 2 / 3MHz

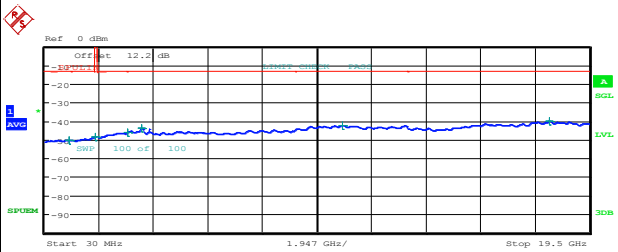
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 937.920000 M | -50.13 | -37.13 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.72 | -35.72 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.36 | -33.36 |
| 3.000 G | 9.000 G | 1.00 M | 3.756000 G | -43.95 | -30.95 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.44 | -29.44 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.14 | -27.14 |

Date: 27.SEP.2014 07:22:10

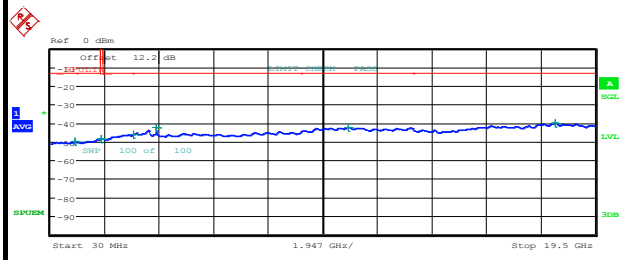
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 902.030000 M | -50.32 | -37.32 |
| 1.000 G | 1.840 G | 1.00 M | 1.834960 G | -48.70 | -35.70 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.39 | -33.39 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.06 | -31.06 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.43 | -29.43 |
| 13.000 G | 19.500 G | 1.00 M | 18.076500 G | -40.19 | -27.19 |

Date: 27.SEP.2014 07:23:04

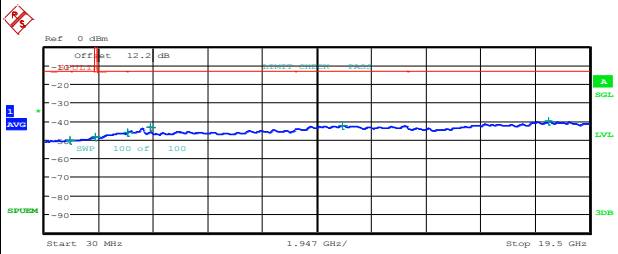
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 912.700000 M | -50.20 | -37.20 |
| 1.000 G | 1.840 G | 1.00 M | 1.834960 G | -48.79 | -35.79 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.20 | -33.20 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -42.68 | -29.68 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.40 | -29.40 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.23 | -27.23 |

Date: 27.SEP.2014 07:27:58

### Highest Channel / 16QAM

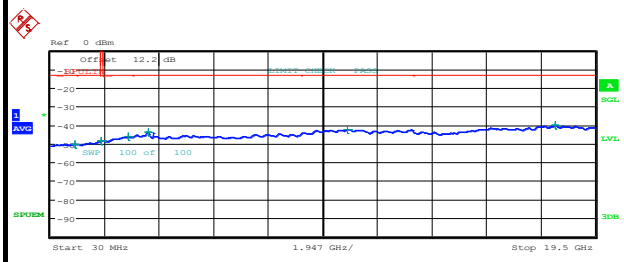



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 924.340000 M | -50.25 | -37.25 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.64 | -35.64 |
| 1.920 G | 3.000 G | 1.00 M | 2.988120 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -43.25 | -30.25 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.46 | -29.46 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.17 | -27.17 |

Date: 27.SEP.2014 07:28:52

## LTE Band 2 / 5MHz

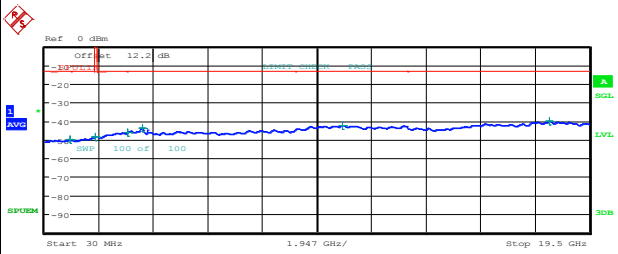
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 907.850000 M | -50.29 | -37.29 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -48.70 | -35.70 |
| 1.920 G | 3.000 G | 1.00 M | 2.799120 G | -46.44 | -33.44 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.11 | -31.11 |
| 9.000 G | 13.000 G | 1.00 M | 10.644000 G | -42.47 | -29.47 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.18 | -27.18 |

Date: 27.SEP.2014 07:33:51

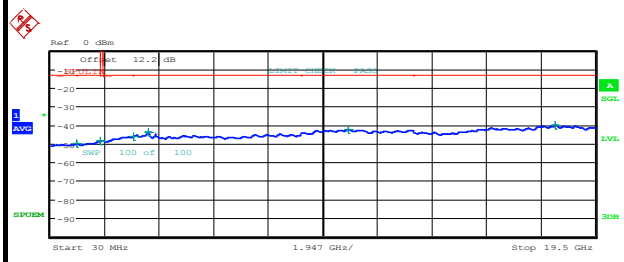
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 934.040000 M | -50.17 | -37.17 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -48.73 | -35.73 |
| 1.920 G | 3.000 G | 1.00 M | 2.988120 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.05 | -31.05 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.42 | -29.42 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.18 | -27.18 |

Date: 27.SEP.2014 07:34:45

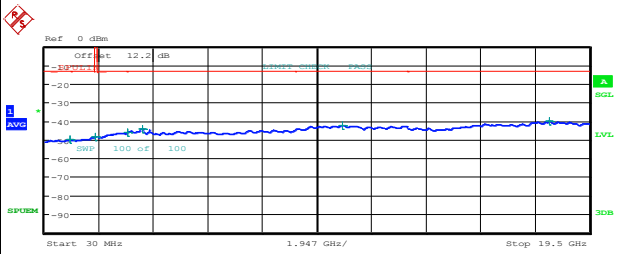
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 950.530000 M | -50.20 | -37.20 |
| 1.000 G | 1.840 G | 1.00 M | 1.820680 G | -48.58 | -35.58 |
| 1.920 G | 3.000 G | 1.00 M | 2.996760 G | -46.29 | -33.29 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.05 | -31.05 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.45 | -29.45 |
| 13.000 G | 19.500 G | 1.00 M | 18.076500 G | -40.16 | -27.16 |

Date: 27.SEP.2014 07:36:40

### Middle Channel / 16QAM

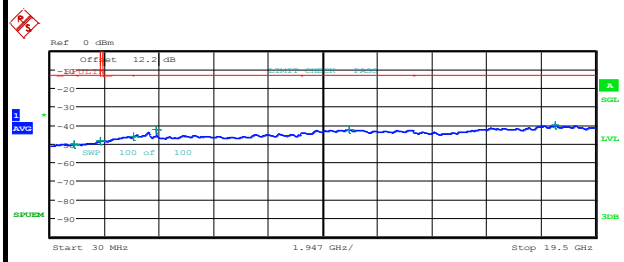



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 926.280000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.833280 G | -48.77 | -35.77 |
| 1.920 G | 3.000 G | 1.00 M | 2.983800 G | -46.24 | -33.24 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.16 | -31.16 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.19 | -27.19 |

Date: 27.SEP.2014 07:37:33

## LTE Band 2 / 5MHz

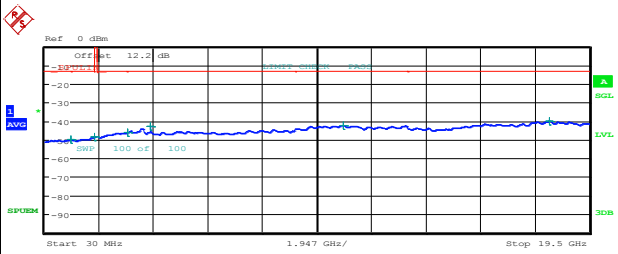
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 880.690000 M | -50.30 | -37.30 |
| 1.000 G | 1.840 G | 1.00 M | 1.817320 G | -48.58 | -35.58 |
| 1.920 G | 3.000 G | 1.00 M | 2.994600 G | -46.37 | -33.37 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -42.44 | -29.44 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.47 | -29.47 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.22 | -27.22 |

Date: 27.SEP.2014 07:42:28

### Highest Channel / 16QAM

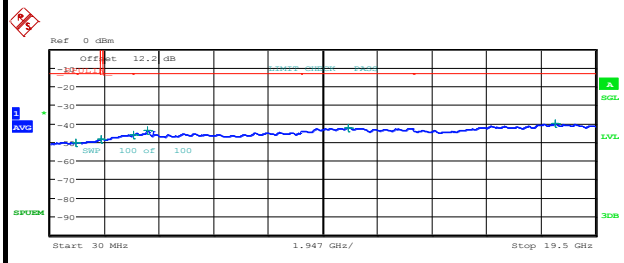



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 970.900000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.802200 G | -48.78 | -35.78 |
| 1.920 G | 3.000 G | 1.00 M | 2.992440 G | -46.44 | -33.44 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -43.12 | -30.12 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.42 | -29.42 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.19 | -27.19 |

Date: 27.SEP.2014 07:43:22

## LTE Band 2 / 10MHz

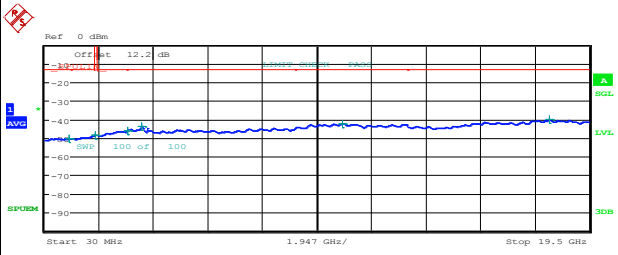
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 930.160000 M | -50.26 | -37.26 |
| 1.000 G | 1.840 G | 1.00 M | 1.833280 G | -48.37 | -35.37 |
| 1.920 G | 3.000 G | 1.00 M | 2.990280 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.06 | -31.06 |
| 9.000 G | 13.000 G | 1.00 M | 10.656000 G | -42.48 | -29.48 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.14 | -27.14 |

Date: 27.SEP.2014 08:07:13

### Lowest Channel / 16QAM

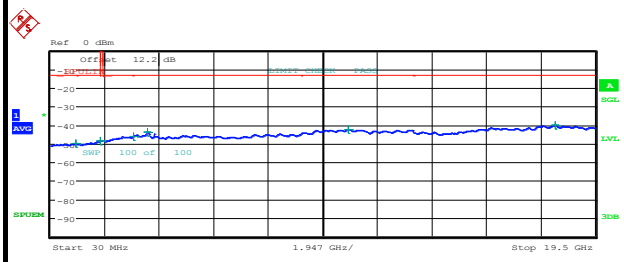



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 891.360000 M | -50.25 | -37.25 |
| 1.000 G | 1.840 G | 1.00 M | 1.834120 G | -48.65 | -35.65 |
| 1.920 G | 3.000 G | 1.00 M | 2.987040 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.08 | -31.08 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.33 | -29.33 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.22 | -27.22 |

Date: 27.SEP.2014 08:08:07

## LTE Band 2 / 10MHz

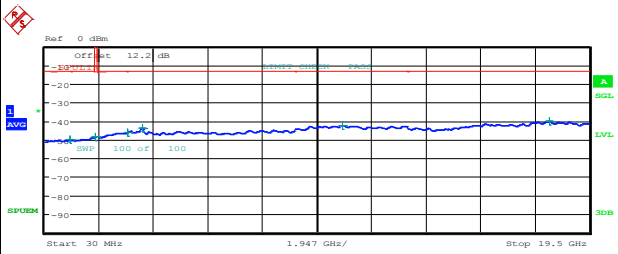
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.11 | -37.11 |
| 1.000 G | 1.840 G | 1.00 M | 1.816480 G | -48.78 | -35.78 |
| 1.920 G | 3.000 G | 1.00 M | 2.993520 G | -46.40 | -33.40 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.13 | -31.13 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.38 | -29.38 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.16 | -27.16 |

Date: 27.SEP.2014 08:10:01

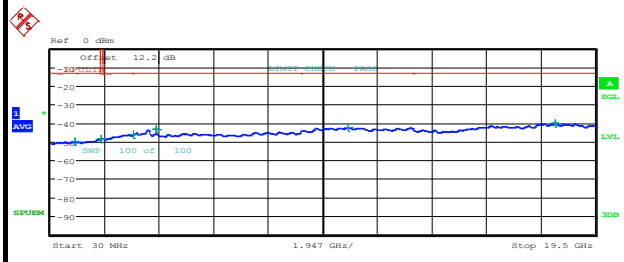
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.21 | -37.21 |
| 1.000 G | 1.840 G | 1.00 M | 1.836640 G | -48.74 | -35.74 |
| 1.920 G | 3.000 G | 1.00 M | 2.994600 G | -46.35 | -33.35 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.07 | -31.07 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.43 | -29.43 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.19 | -27.19 |

Date: 27.SEP.2014 08:10:55

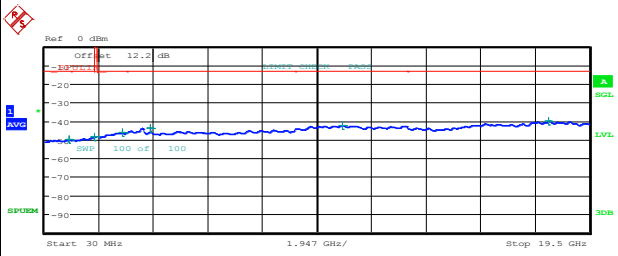
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 909.790000 M | -50.20 | -37.20 |
| 1.000 G | 1.840 G | 1.00 M | 1.829080 G | -48.80 | -35.80 |
| 1.920 G | 3.000 G | 1.00 M | 2.992440 G | -46.30 | -33.30 |
| 3.000 G | 9.000 G | 1.00 M | 3.798000 G | -43.49 | -30.49 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.43 | -29.43 |
| 13.000 G | 19.500 G | 1.00 M | 18.063500 G | -40.20 | -27.20 |

Date: 27.SEP.2014 08:15:49

### Highest Channel / 16QAM

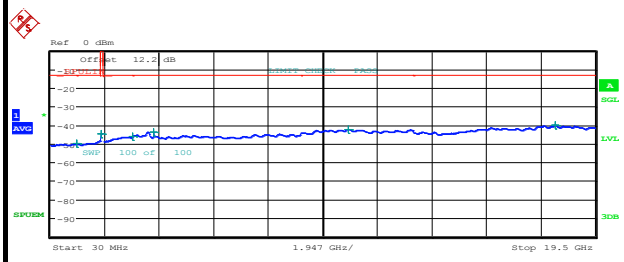



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 915.610000 M | -50.21 | -37.21 |
| 1.000 G | 1.840 G | 1.00 M | 1.813960 G | -48.66 | -35.66 |
| 1.920 G | 3.000 G | 1.00 M | 2.816400 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.798000 G | -43.86 | -30.86 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.14 | -27.14 |

Date: 27.SEP.2014 08:16:43

## LTE Band 2 / 15MHz

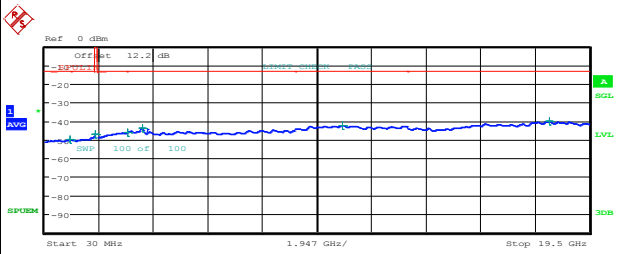
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 974.780000 M | -50.18 | -37.18 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -45.04 | -32.04 |
| 1.920 G | 3.000 G | 1.00 M | 2.974080 G | -46.43 | -33.43 |
| 3.000 G | 9.000 G | 1.00 M | 3.702000 G | -43.94 | -30.94 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.23 | -27.23 |

Date: 27.SEP.2014 08:21:41

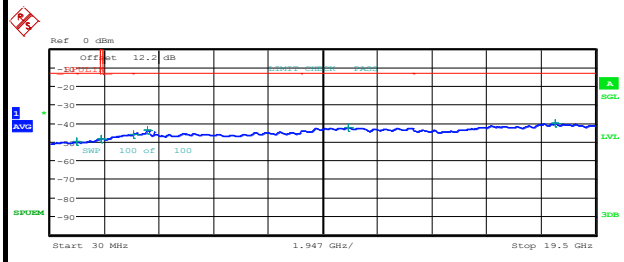
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 942.770000 M | -50.12 | -37.12 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -47.29 | -34.29 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.32 | -33.32 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -43.99 | -30.99 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.44 | -29.44 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.20 | -27.20 |

Date: 27.SEP.2014 08:22:35

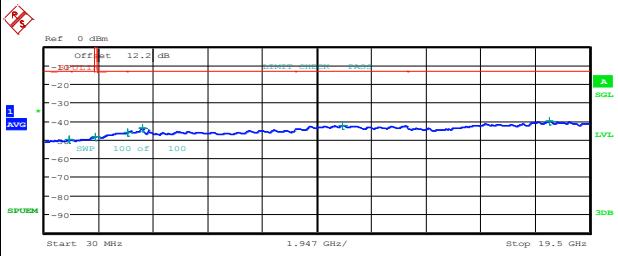
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 961.200000 M | -50.23 | -37.23 |
| 1.000 G | 1.840 G | 1.00 M | 1.835800 G | -48.73 | -35.73 |
| 1.920 G | 3.000 G | 1.00 M | 2.990280 G | -46.24 | -33.24 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.03 | -31.03 |
| 9.000 G | 13.000 G | 1.00 M | 10.656000 G | -42.38 | -29.38 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.16 | -27.16 |

Date: 27.SEP.2014 08:24:30

### Middle Channel / 16QAM

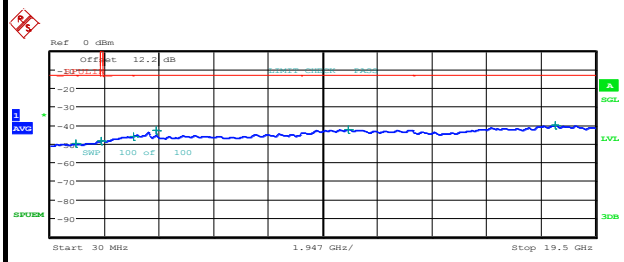



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 918.520000 M | -50.10 | -37.10 |
| 1.000 G | 1.840 G | 1.00 M | 1.824880 G | -48.69 | -35.69 |
| 1.920 G | 3.000 G | 1.00 M | 2.993520 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.09 | -31.09 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.36 | -29.36 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.15 | -27.15 |

Date: 27.SEP.2014 08:25:24

## LTE Band 2 / 15MHz

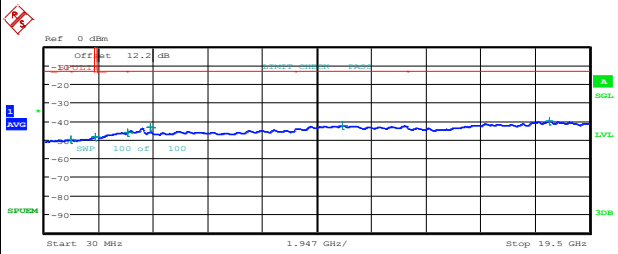
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 931.130000 M | -50.14 | -37.14 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -48.58 | -35.58 |
| 1.920 G | 3.000 G | 1.00 M | 3.000000 G | -46.25 | -33.25 |
| 3.000 G | 9.000 G | 1.00 M | 3.792000 G | -43.11 | -30.11 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.37 | -29.37 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.19 | -27.19 |

Date: 27.SEP.2014 08:30:18

### Highest Channel / 16QAM

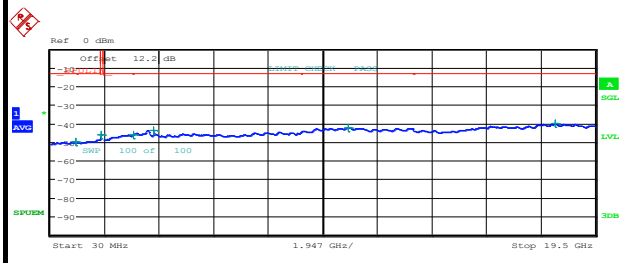



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 958.290000 M | -50.11 | -37.11 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -48.61 | -35.61 |
| 1.920 G | 3.000 G | 1.00 M | 2.983800 G | -46.41 | -33.41 |
| 3.000 G | 9.000 G | 1.00 M | 3.792000 G | -43.53 | -30.53 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.14 | -27.14 |

Date: 27.SEP.2014 08:31:12

## LTE Band 2 / 20MHz

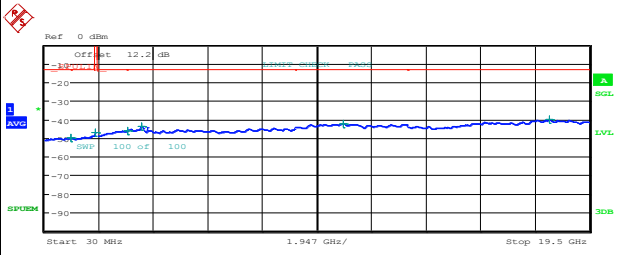
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 926.280000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.834120 G | -46.35 | -33.35 |
| 1.920 G | 3.000 G | 1.00 M | 2.983800 G | -46.39 | -33.39 |
| 3.000 G | 9.000 G | 1.00 M | 3.702000 G | -43.80 | -30.80 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.36 | -29.36 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.15 | -27.15 |

Date: 27.SEP.2014 08:36:10

### Lowest Channel / 16QAM

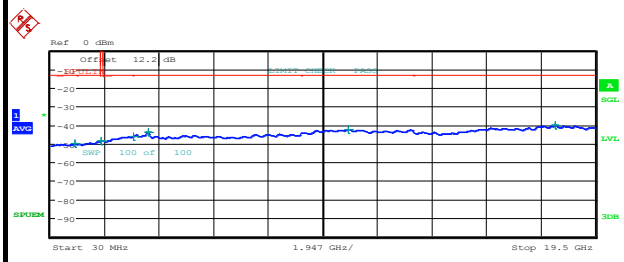



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 967.990000 M | -50.23 | -37.23 |
| 1.000 G | 1.840 G | 1.00 M | 1.834120 G | -47.16 | -34.16 |
| 1.920 G | 3.000 G | 1.00 M | 3.000000 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.06 | -31.06 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.46 | -29.46 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.20 | -27.20 |

Date: 27.SEP.2014 08:37:04

## LTE Band 2 / 20MHz

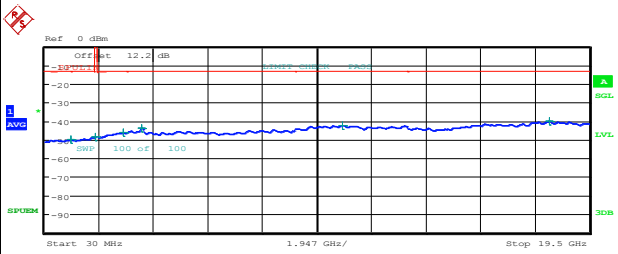
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 916.580000 M | -50.15 | -37.15 |
| 1.000 G | 1.840 G | 1.00 M | 1.836640 G | -48.55 | -35.55 |
| 1.920 G | 3.000 G | 1.00 M | 2.998920 G | -46.35 | -33.35 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.05 | -31.05 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.33 | -29.33 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.19 | -27.19 |

Date: 27.SEP.2014 08:38:58

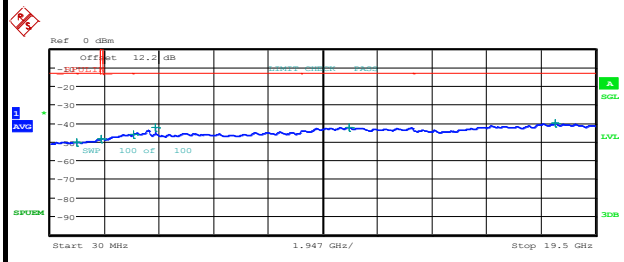
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 962.170000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.835800 G | -48.49 | -35.49 |
| 1.920 G | 3.000 G | 1.00 M | 2.825040 G | -46.39 | -33.39 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.11 | -31.11 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.14 | -27.14 |

Date: 27.SEP.2014 08:39:52

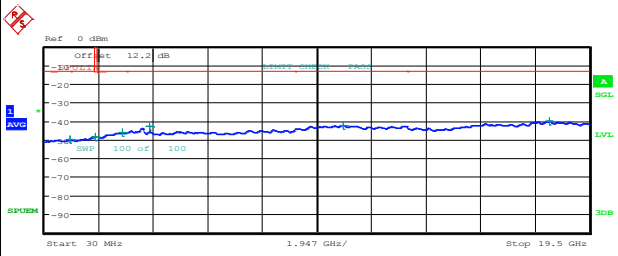
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 960.230000 M | -50.26 | -37.26 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -48.57 | -35.57 |
| 1.920 G | 3.000 G | 1.00 M | 2.990280 G | -46.31 | -33.31 |
| 3.000 G | 9.000 G | 1.00 M | 3.780000 G | -42.49 | -29.49 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.20 | -27.20 |

Date: 27.SEP.2014 08:44:46

### Highest Channel / 16QAM

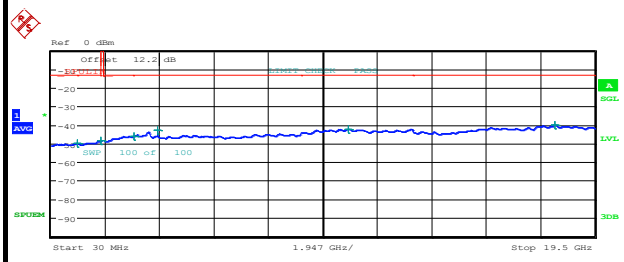



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.22 | -37.22 |
| 1.000 G | 1.840 G | 1.00 M | 1.834120 G | -48.66 | -35.66 |
| 1.920 G | 3.000 G | 1.00 M | 2.806680 G | -46.33 | -33.33 |
| 3.000 G | 9.000 G | 1.00 M | 3.780000 G | -43.13 | -30.13 |
| 9.000 G | 13.000 G | 1.00 M | 10.700000 G | -42.42 | -29.42 |
| 13.000 G | 19.500 G | 1.00 M | 18.063500 G | -40.14 | -27.14 |

Date: 27.SEP.2014 08:45:40

## LTE Band 25 / 1.4MHz

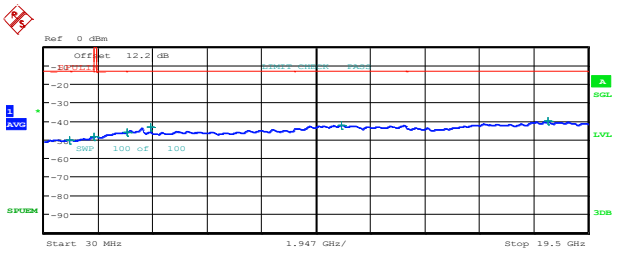
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 966.050000 M | -50.16 | -37.16 |
| 1.000 G | 1.840 G | 1.00 M | 1.820680 G | -48.77 | -35.77 |
| 1.925 G | 3.000 G | 1.00 M | 2.995700 G | -46.34 | -33.34 |
| 3.000 G | 9.000 G | 1.00 M | 3.828000 G | -43.05 | -30.05 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.19 | -27.19 |

Date: 28.SEP.2014 09:54:32

### Highest Channel / 16QAM

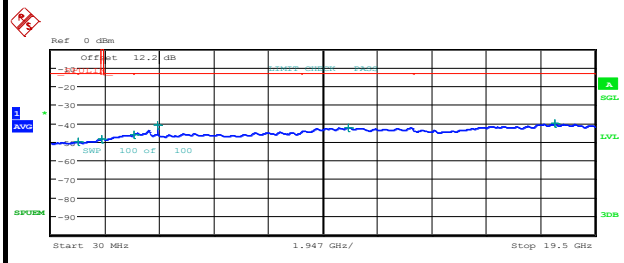



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.28 | -37.28 |
| 1.000 G | 1.840 G | 1.00 M | 1.819000 G | -48.74 | -35.74 |
| 1.925 G | 3.000 G | 1.00 M | 2.994625 G | -46.41 | -33.41 |
| 3.000 G | 9.000 G | 1.00 M | 3.828000 G | -43.65 | -30.65 |
| 9.000 G | 13.000 G | 1.00 M | 10.664000 G | -42.39 | -29.39 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.23 | -27.23 |

Date: 28.SEP.2014 09:55:27

## LTE Band 25 / 3MHz

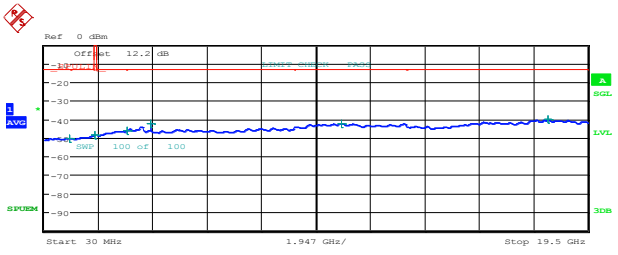
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 984.480000 M | -50.21 | -37.21 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.75 | -35.75 |
| 1.925 G | 3.000 G | 1.00 M | 2.998925 G | -46.32 | -33.32 |
| 3.000 G | 9.000 G | 1.00 M | 3.822000 G | -41.18 | -28.18 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.21 | -27.21 |

Date: 28.SEP.2014 10:00:30

### Highest Channel / 16QAM

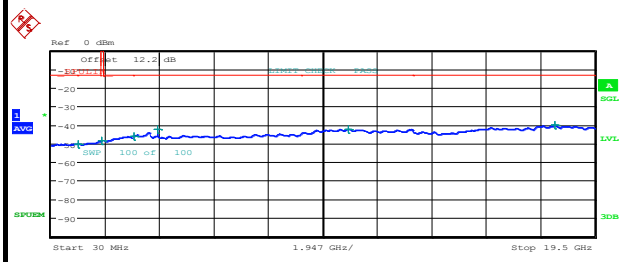



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 924.340000 M | -50.26 | -37.26 |
| 1.000 G | 1.840 G | 1.00 M | 1.831600 G | -48.74 | -35.74 |
| 1.925 G | 3.000 G | 1.00 M | 2.980650 G | -46.30 | -33.30 |
| 3.000 G | 9.000 G | 1.00 M | 3.822000 G | -42.33 | -29.33 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.38 | -29.38 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.28 | -27.28 |

Date: 28.SEP.2014 10:01:24

## LTE Band 25 / 5MHz

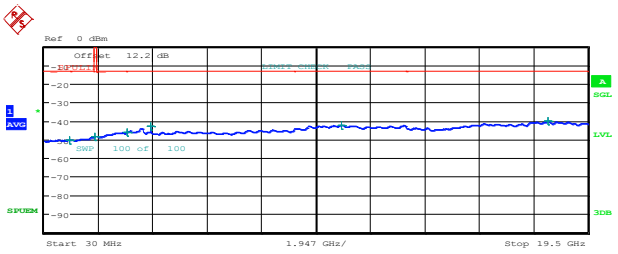
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 982.540000 M | -50.31 | -37.31 |
| 1.000 G | 1.840 G | 1.00 M | 1.834960 G | -48.70 | -35.70 |
| 1.925 G | 3.000 G | 1.00 M | 2.994625 G | -46.46 | -33.46 |
| 3.000 G | 9.000 G | 1.00 M | 3.822000 G | -42.58 | -29.58 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.37 | -29.37 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.21 | -27.21 |

Date: 28.SEP.2014 10:06:27

### Highest Channel / 16QAM

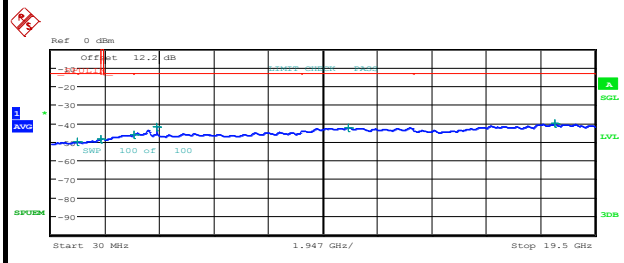



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 945.680000 M | -50.29 | -37.29 |
| 1.000 G | 1.840 G | 1.00 M | 1.837480 G | -48.71 | -35.71 |
| 1.925 G | 3.000 G | 1.00 M | 2.997850 G | -46.20 | -33.20 |
| 3.000 G | 9.000 G | 1.00 M | 3.822000 G | -43.17 | -30.17 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.42 | -29.42 |
| 13.000 G | 19.500 G | 1.00 M | 18.063500 G | -40.33 | -27.33 |

Date: 28.SEP.2014 10:07:22

## LTE Band 25 / 10MHz

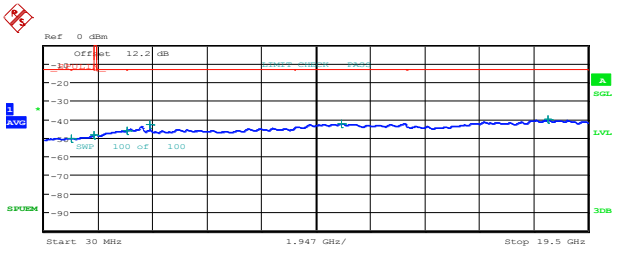
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 962.170000 M | -50.20 | -37.20 |
| 1.000 G | 1.840 G | 1.00 M | 1.824040 G | -48.64 | -35.64 |
| 1.925 G | 3.000 G | 1.00 M | 2.983875 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -42.10 | -29.10 |
| 9.000 G | 13.000 G | 1.00 M | 10.660000 G | -42.37 | -29.37 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.25 | -27.25 |

Date: 28.SEP.2014 10:12:28

### Highest Channel / 16QAM

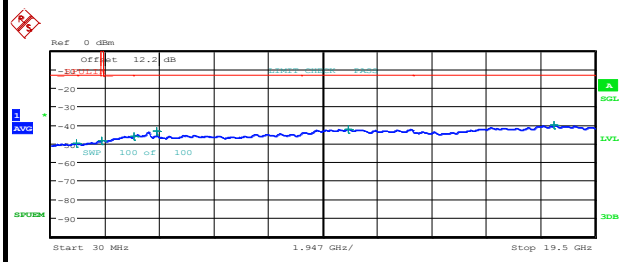



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 990.300000 M | -50.30 | -37.30 |
| 1.000 G | 1.840 G | 1.00 M | 1.798840 G | -48.79 | -35.79 |
| 1.925 G | 3.000 G | 1.00 M | 2.996775 G | -46.33 | -33.33 |
| 3.000 G | 9.000 G | 1.00 M | 3.810000 G | -42.80 | -29.80 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.37 | -29.37 |
| 13.000 G | 19.500 G | 1.00 M | 18.070000 G | -40.27 | -27.27 |

Date: 28.SEP.2014 10:13:24

## LTE Band 25 / 15MHz

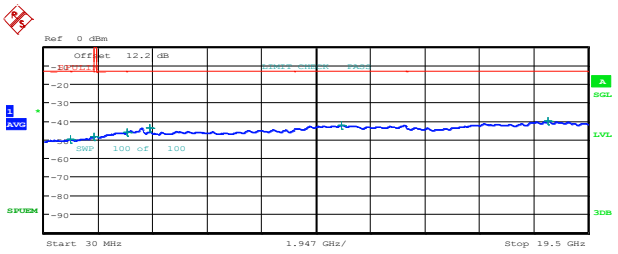
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 937.920000 M | -50.21 | -37.21 |
| 1.000 G | 1.840 G | 1.00 M | 1.834960 G | -48.69 | -35.69 |
| 1.925 G | 3.000 G | 1.00 M | 2.994625 G | -46.22 | -33.22 |
| 3.000 G | 9.000 G | 1.00 M | 3.798000 G | -43.37 | -30.37 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.27 | -27.27 |

Date: 28.SEP.2014 10:18:27

### Highest Channel / 16QAM

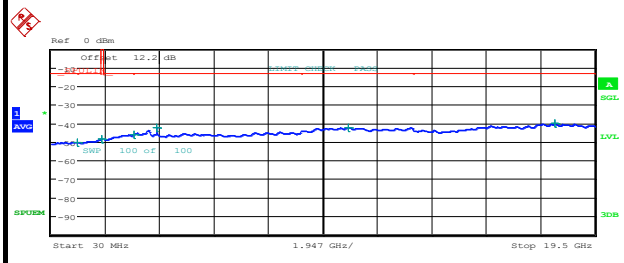



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 958.290000 M | -49.85 | -36.85 |
| 1.000 G | 1.840 G | 1.00 M | 1.823200 G | -48.72 | -35.72 |
| 1.925 G | 3.000 G | 1.00 M | 2.997850 G | -46.40 | -33.40 |
| 3.000 G | 9.000 G | 1.00 M | 3.798000 G | -43.73 | -30.73 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.33 | -29.33 |
| 13.000 G | 19.500 G | 1.00 M | 18.063500 G | -40.20 | -27.20 |

Date: 28.SEP.2014 10:19:22

## LTE Band 25 / 20MHz

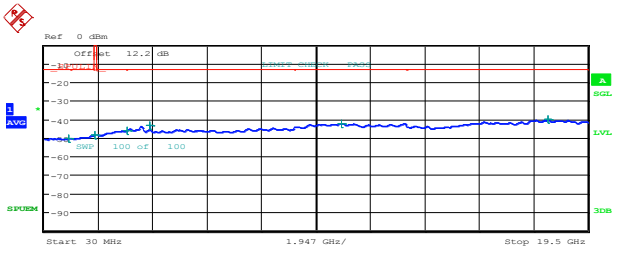
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 977.690000 M | -50.31 | -37.31 |
| 1.000 G | 1.840 G | 1.00 M | 1.838320 G | -48.52 | -35.52 |
| 1.925 G | 3.000 G | 1.00 M | 2.987100 G | -46.32 | -33.32 |
| 3.000 G | 9.000 G | 1.00 M | 3.792000 G | -42.57 | -29.57 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.35 | -29.35 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.21 | -27.21 |

Date: 28.SEP.2014 10:24:25

### Highest Channel / 16QAM

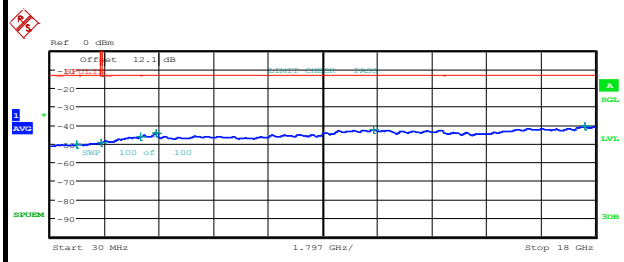



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 909.790000 M | -50.28 | -37.28 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -48.69 | -35.69 |
| 1.925 G | 3.000 G | 1.00 M | 3.000000 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.792000 G | -43.24 | -30.24 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.41 | -29.41 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.21 | -27.21 |

Date: 28.SEP.2014 10:25:20

## LTE Band 4 / 1.4MHz

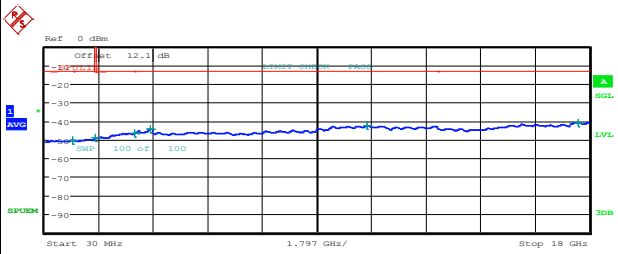
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 896.210000 M | -50.32 | -37.32 |
| 1.000 G | 1.700 G | 1.00 M | 1.695100 G | -49.33 | -36.33 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.43 | -33.43 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.24 | -31.24 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.45 | -29.45 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.81 | -27.81 |

Date: 28.SEP.2014 09:37:25

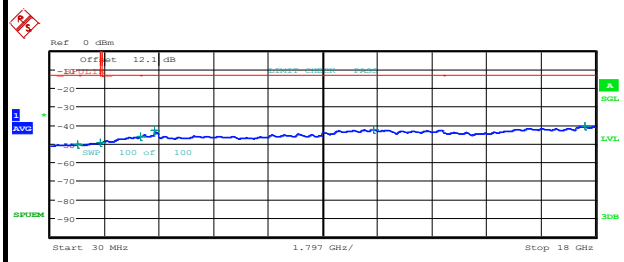
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 954.410000 M | -50.30 | -37.30 |
| 1.000 G | 1.700 G | 1.00 M | 1.696500 G | -49.20 | -36.20 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.53 | -33.53 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.17 | -31.17 |
| 9.000 G | 13.000 G | 1.00 M | 10.660000 G | -42.54 | -29.54 |
| 13.000 G | 18.000 G | 1.00 M | 17.620000 G | -40.86 | -27.86 |

Date: 28.SEP.2014 09:38:20

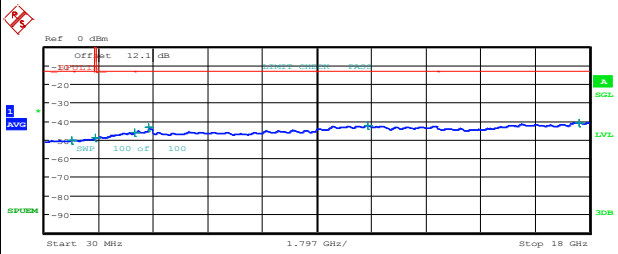
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 933.070000 M | -50.28 | -37.28 |
| 1.000 G | 1.700 G | 1.00 M | 1.671300 G | -49.39 | -36.39 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.37 | -33.37 |
| 3.000 G | 9.000 G | 1.00 M | 3.462000 G | -42.84 | -29.84 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.48 | -29.48 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.83 | -27.83 |

Date: 28.SEP.2014 09:40:15

### Middle Channel / 16QAM

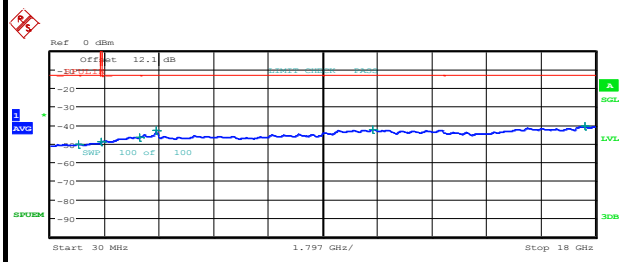



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 925.310000 M | -50.26 | -37.26 |
| 1.000 G | 1.700 G | 1.00 M | 1.697200 G | -49.27 | -36.27 |
| 1.765 G | 3.000 G | 1.00 M | 3.000000 G | -46.37 | -33.37 |
| 3.000 G | 9.000 G | 1.00 M | 3.462000 G | -43.46 | -30.46 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.53 | -29.53 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.89 | -27.89 |

Date: 28.SEP.2014 09:41:09

## LTE Band 4 / 1.4MHz

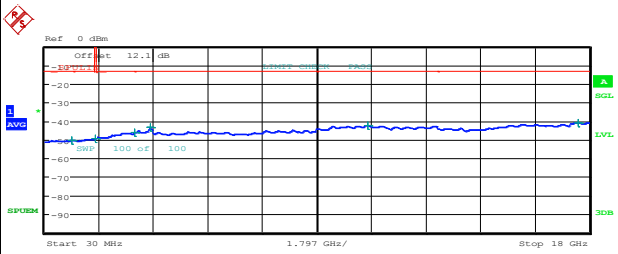
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 957.320000 M | -50.33 | -37.33 |
| 1.000 G | 1.700 G | 1.00 M | 1.695100 G | -49.27 | -36.27 |
| 1.765 G | 3.000 G | 1.00 M | 2.966655 G | -46.51 | -33.51 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -43.18 | -30.18 |
| 9.000 G | 13.000 G | 1.00 M | 10.660000 G | -42.51 | -29.51 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.82 | -27.82 |

Date: 28.SEP.2014 09:46:07

### Highest Channel / 16QAM

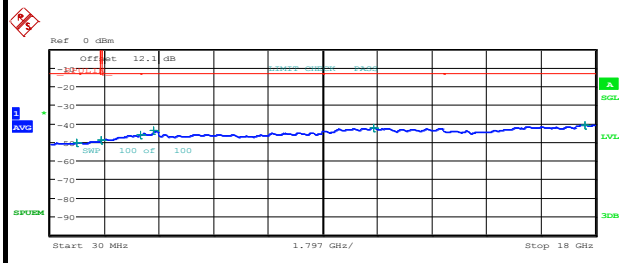



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 935.980000 M | -50.35 | -37.35 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.38 | -36.38 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.37 | -33.37 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -43.64 | -30.64 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.51 | -29.51 |
| 13.000 G | 18.000 G | 1.00 M | 17.620000 G | -40.87 | -27.87 |

Date: 28.SEP.2014 09:47:02

## LTE Band 4 / 3MHz

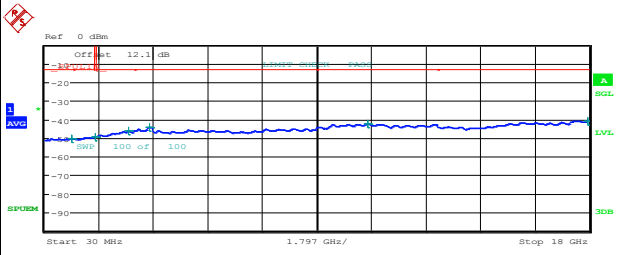
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 907.850000 M | -50.35 | -37.35 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.14 | -36.14 |
| 1.765 G | 3.000 G | 1.00 M | 3.000000 G | -46.34 | -33.34 |
| 3.000 G | 9.000 G | 1.00 M | 3.420000 G | -43.86 | -30.86 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.42 | -29.42 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.89 | -27.89 |

Date: 28.SEP.2014 11:32:13

### Lowest Channel / 16QAM

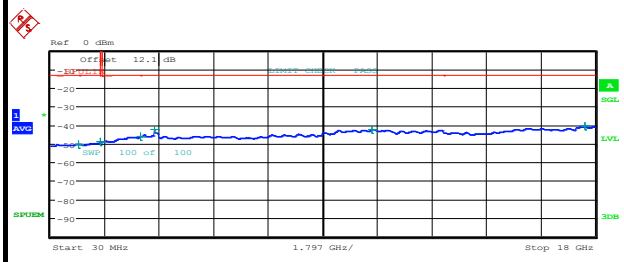



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 935.980000 M | -50.34 | -37.34 |
| 1.000 G | 1.700 G | 1.00 M | 1.695100 G | -49.36 | -36.36 |
| 1.765 G | 3.000 G | 1.00 M | 2.803635 G | -46.31 | -33.31 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.25 | -31.25 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.39 | -29.39 |
| 13.000 G | 18.000 G | 1.00 M | 17.940000 G | -40.86 | -27.86 |

Date: 28.SEP.2014 11:33:06

## LTE Band 4 / 3MHz

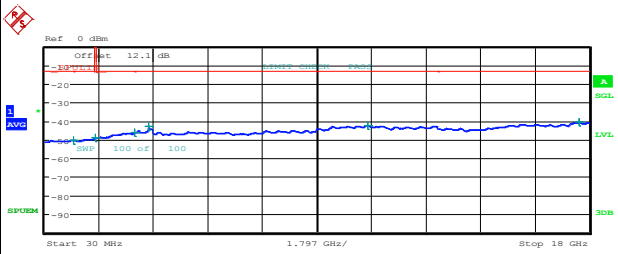
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 946.650000 M | -50.25 | -37.25 |
| 1.000 G | 1.700 G | 1.00 M | 1.681100 G | -49.29 | -36.29 |
| 1.765 G | 3.000 G | 1.00 M | 2.992590 G | -46.48 | -33.48 |
| 3.000 G | 9.000 G | 1.00 M | 3.462000 G | -42.32 | -29.32 |
| 9.000 G | 13.000 G | 1.00 M | 10.620000 G | -42.56 | -29.56 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.83 | -27.83 |

Date: 28.SEP.2014 11:35:00

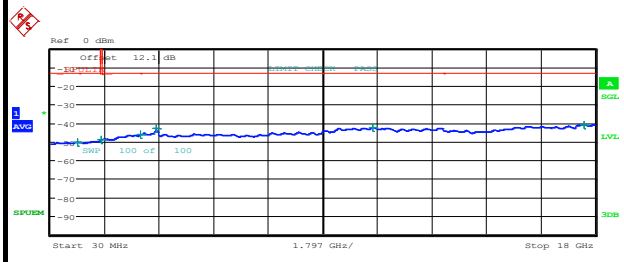
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 967.990000 M | -50.30 | -37.30 |
| 1.000 G | 1.700 G | 1.00 M | 1.694400 G | -49.29 | -36.29 |
| 1.765 G | 3.000 G | 1.00 M | 2.990120 G | -46.45 | -33.45 |
| 3.000 G | 9.000 G | 1.00 M | 3.462000 G | -42.83 | -29.83 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.44 | -29.44 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.84 | -27.84 |

Date: 28.SEP.2014 11:35:54

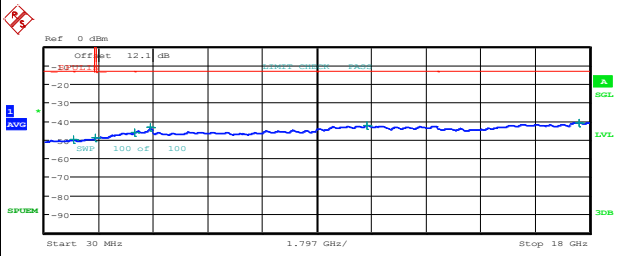
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 930.160000 M | -50.41 | -37.41 |
| 1.000 G | 1.700 G | 1.00 M | 1.689500 G | -49.06 | -36.06 |
| 1.765 G | 3.000 G | 1.00 M | 3.000000 G | -46.43 | -33.43 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -42.89 | -29.89 |
| 9.000 G | 13.000 G | 1.00 M | 10.660000 G | -42.52 | -29.52 |
| 13.000 G | 18.000 G | 1.00 M | 17.630000 G | -40.85 | -27.85 |

Date: 28.SEP.2014 11:40:48

### Highest Channel / 16QAM

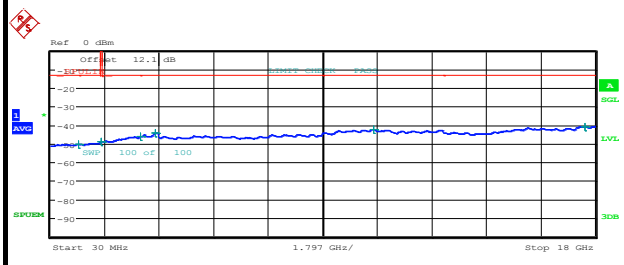



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 991.270000 M | -50.21 | -37.21 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.20 | -36.20 |
| 1.765 G | 3.000 G | 1.00 M | 2.991355 G | -46.45 | -33.45 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -43.47 | -30.47 |
| 9.000 G | 13.000 G | 1.00 M | 10.656000 G | -42.51 | -29.51 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.89 | -27.89 |

Date: 28.SEP.2014 11:41:42

## LTE Band 4 / 5MHz

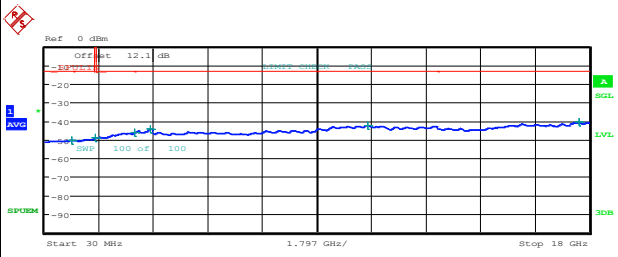
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 963.140000 M | -50.28 | -37.28 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -49.14 | -36.14 |
| 1.765 G | 3.000 G | 1.00 M | 2.993825 G | -46.39 | -33.39 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.16 | -31.16 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.54 | -29.54 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.86 | -27.86 |

Date: 27.SEP.2014 08:56:07

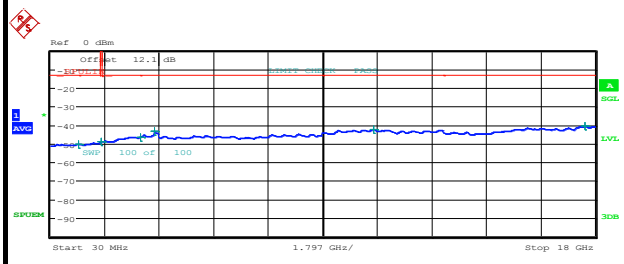
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 926.280000 M | -50.30 | -37.30 |
| 1.000 G | 1.700 G | 1.00 M | 1.696500 G | -49.21 | -36.21 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.32 | -33.32 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.19 | -31.19 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.51 | -29.51 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.76 | -27.76 |

Date: 27.SEP.2014 08:57:00

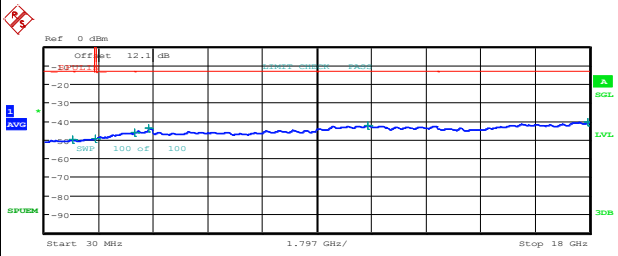
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 963.140000 M | -50.31 | -37.31 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -49.26 | -36.26 |
| 1.765 G | 3.000 G | 1.00 M | 3.000000 G | -46.48 | -33.48 |
| 3.000 G | 9.000 G | 1.00 M | 3.456000 G | -43.27 | -30.27 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.48 | -29.48 |
| 13.000 G | 18.000 G | 1.00 M | 17.665000 G | -40.84 | -27.84 |

Date: 27.SEP.2014 08:58:54

### Middle Channel / 16QAM

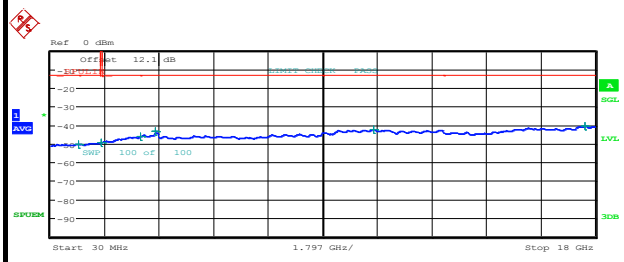



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 953.440000 M | -50.03 | -37.03 |
| 1.000 G | 1.700 G | 1.00 M | 1.696500 G | -49.31 | -36.31 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.31 | -33.31 |
| 3.000 G | 9.000 G | 1.00 M | 3.456000 G | -43.68 | -30.68 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.48 | -29.48 |
| 13.000 G | 18.000 G | 1.00 M | 17.930000 G | -40.73 | -27.73 |

Date: 27.SEP.2014 08:59:47

## LTE Band 4 / 5MHz

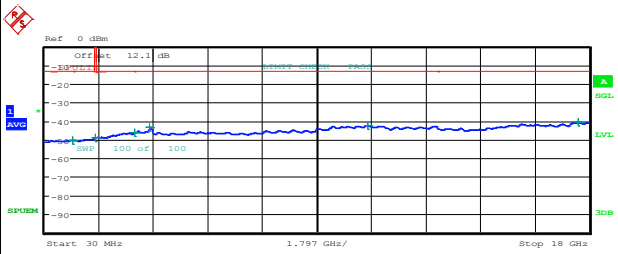
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 945.680000 M | -50.34 | -37.34 |
| 1.000 G | 1.700 G | 1.00 M | 1.694400 G | -49.30 | -36.30 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.40 | -33.40 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -43.51 | -30.51 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.42 | -29.42 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.78 | -27.78 |

Date: 27.SEP.2014 09:04:41

### Highest Channel / 16QAM

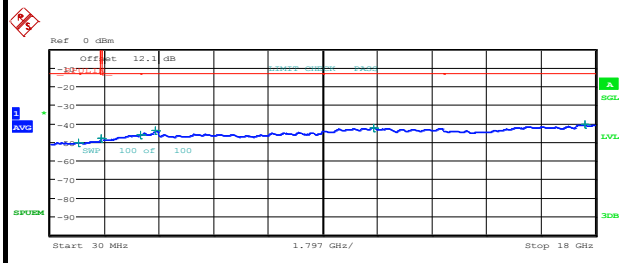



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 945.680000 M | -50.27 | -37.27 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -49.19 | -36.19 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.16 | -33.16 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -43.62 | -30.62 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.47 | -29.47 |
| 13.000 G | 18.000 G | 1.00 M | 17.630000 G | -40.82 | -27.82 |

Date: 27.SEP.2014 09:05:35

## LTE Band 4 / 10MHz

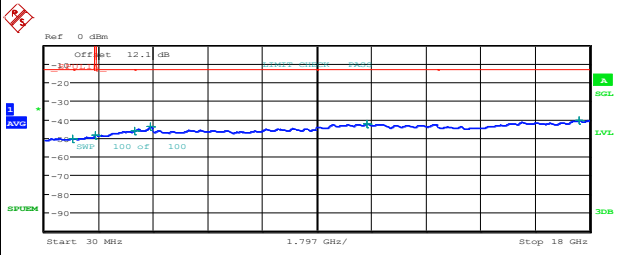
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 956.350000 M | -50.31 | -37.31 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -48.29 | -35.29 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.40 | -33.40 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.11 | -31.11 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.52 | -29.52 |
| 13.000 G | 18.000 G | 1.00 M | 17.665000 G | -40.80 | -27.80 |

Date: 27.SEP.2014 09:10:33

### Lowest Channel / 16QAM

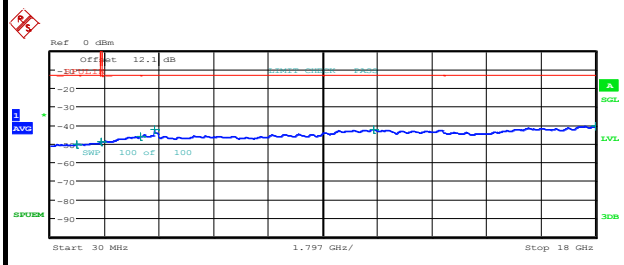



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 942.770000 M | -50.28 | -37.28 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -48.67 | -35.67 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.44 | -33.44 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.09 | -31.09 |
| 9.000 G | 13.000 G | 1.00 M | 10.656000 G | -42.49 | -29.49 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.79 | -27.79 |

Date: 27.SEP.2014 09:11:26

## LTE Band 4 / 10MHz

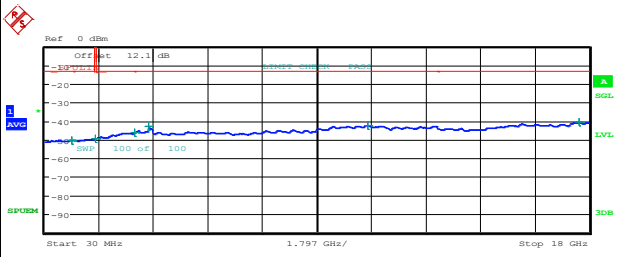
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 905.910000 M | -50.30 | -37.30 |
| 1.000 G | 1.700 G | 1.00 M | 1.687400 G | -49.28 | -36.28 |
| 1.765 G | 3.000 G | 1.00 M | 2.993825 G | -46.36 | -33.36 |
| 3.000 G | 9.000 G | 1.00 M | 3.456000 G | -42.51 | -29.51 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.43 | -29.43 |
| 13.000 G | 18.000 G | 1.00 M | 17.990000 G | -40.79 | -27.79 |

Date: 27.SEP.2014 09:13:20

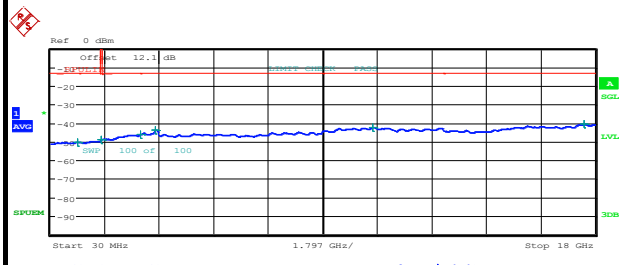
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 915.610000 M | -50.29 | -37.29 |
| 1.000 G | 1.700 G | 1.00 M | 1.695800 G | -49.33 | -36.33 |
| 1.765 G | 3.000 G | 1.00 M | 2.992590 G | -46.41 | -33.41 |
| 3.000 G | 9.000 G | 1.00 M | 3.456000 G | -43.16 | -30.16 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.56 | -29.56 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.71 | -27.71 |

Date: 27.SEP.2014 09:14:13

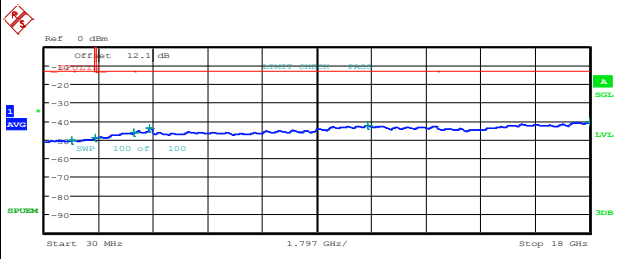
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 914.640000 M | -50.32 | -37.32 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -49.27 | -36.27 |
| 1.765 G | 3.000 G | 1.00 M | 2.993825 G | -46.20 | -33.20 |
| 3.000 G | 9.000 G | 1.00 M | 3.492000 G | -43.78 | -30.78 |
| 9.000 G | 13.000 G | 1.00 M | 10.664000 G | -42.52 | -29.52 |
| 13.000 G | 18.000 G | 1.00 M | 17.640000 G | -40.83 | -27.83 |

Date: 27.SEP.2014 09:19:07

### Highest Channel / 16QAM

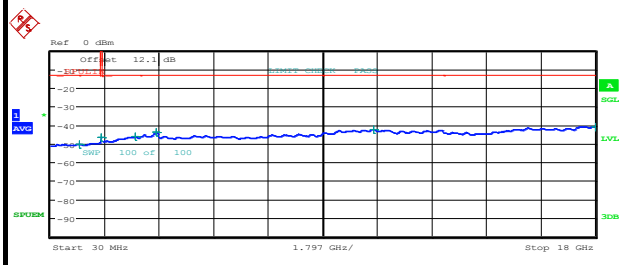



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 914.640000 M | -50.25 | -37.25 |
| 1.000 G | 1.700 G | 1.00 M | 1.691600 G | -49.20 | -36.20 |
| 1.765 G | 3.000 G | 1.00 M | 2.967890 G | -46.41 | -33.41 |
| 3.000 G | 9.000 G | 1.00 M | 3.492000 G | -43.99 | -30.99 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.47 | -29.47 |
| 13.000 G | 18.000 G | 1.00 M | 17.995000 G | -40.82 | -27.82 |

Date: 27.SEP.2014 09:20:00

## LTE Band 4 / 15MHz

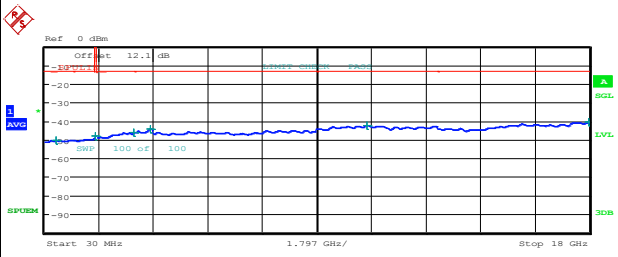
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 981.570000 M | -50.31 | -37.31 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -46.76 | -33.76 |
| 1.765 G | 3.000 G | 1.00 M | 2.819690 G | -46.46 | -33.46 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.09 | -31.09 |
| 9.000 G | 13.000 G | 1.00 M | 10.672000 G | -42.49 | -29.49 |
| 13.000 G | 18.000 G | 1.00 M | 17.995000 G | -40.86 | -27.86 |

Date: 27.SEP.2014 09:24:58

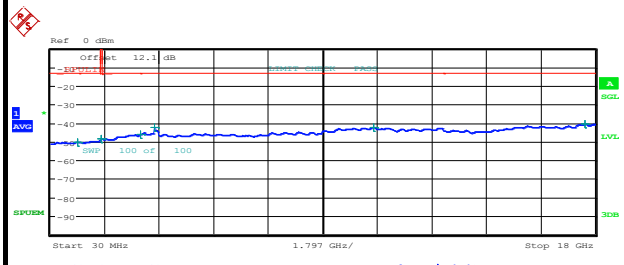
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 410.240000 M | -50.25 | -37.25 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -47.98 | -34.98 |
| 1.765 G | 3.000 G | 1.00 M | 2.981475 G | -46.38 | -33.38 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.14 | -31.14 |
| 9.000 G | 13.000 G | 1.00 M | 10.660000 G | -42.43 | -29.43 |
| 13.000 G | 18.000 G | 1.00 M | 17.985000 G | -40.83 | -27.83 |

Date: 27.SEP.2014 09:25:51

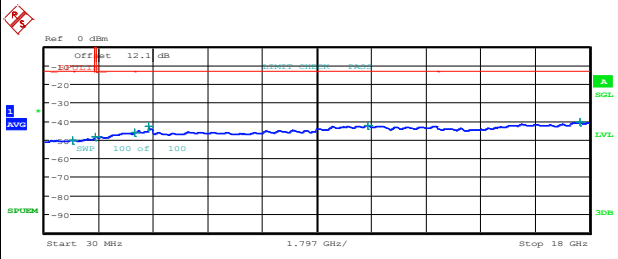
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 921.430000 M | -50.32 | -37.32 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -48.60 | -35.60 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.25 | -33.25 |
| 3.000 G | 9.000 G | 1.00 M | 3.450000 G | -42.60 | -29.60 |
| 9.000 G | 13.000 G | 1.00 M | 10.692000 G | -42.50 | -29.50 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.77 | -27.77 |

Date: 27.SEP.2014 09:27:45

### Middle Channel / 16QAM

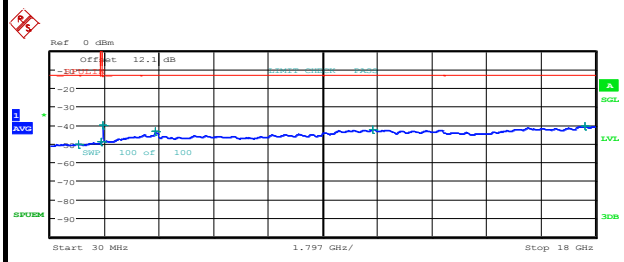



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 937.920000 M | -50.30 | -37.30 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -48.52 | -35.52 |
| 1.765 G | 3.000 G | 1.00 M | 2.993825 G | -46.44 | -33.44 |
| 3.000 G | 9.000 G | 1.00 M | 3.450000 G | -42.96 | -29.96 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.52 | -29.52 |
| 13.000 G | 18.000 G | 1.00 M | 17.670000 G | -40.80 | -27.80 |

Date: 27.SEP.2014 09:28:38

## LTE Band 4 / 15MHz

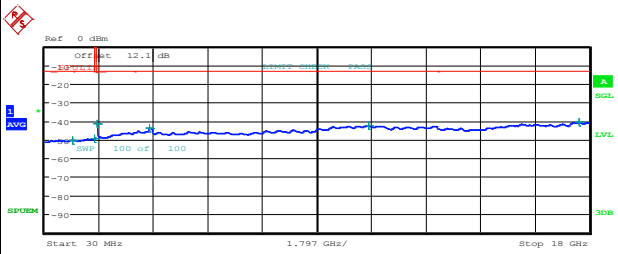
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 943.740000 M | -50.29 | -37.29 |
| 1.000 G | 1.700 G | 1.00 M | 1.695100 G | -49.11 | -36.11 |
| 1.765 G | 3.000 G | 1.00 M | 1.767470 G | -39.91 | -26.91 |
| 3.000 G | 9.000 G | 1.00 M | 3.480000 G | -43.56 | -30.56 |
| 9.000 G | 13.000 G | 1.00 M | 10.664000 G | -42.50 | -29.50 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.82 | -27.82 |

Date: 27.SEP.2014 09:33:32

### Highest Channel / 16QAM

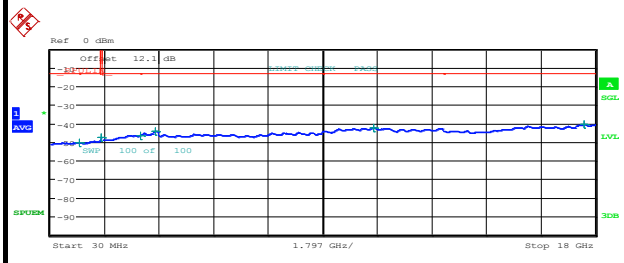



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 953.440000 M | -50.33 | -37.33 |
| 1.000 G | 1.700 G | 1.00 M | 1.665700 G | -49.39 | -36.39 |
| 1.765 G | 3.000 G | 1.00 M | 1.767470 G | -41.32 | -28.32 |
| 3.000 G | 9.000 G | 1.00 M | 3.480000 G | -43.83 | -30.83 |
| 9.000 G | 13.000 G | 1.00 M | 10.704000 G | -42.49 | -29.49 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.77 | -27.77 |

Date: 27.SEP.2014 09:34:25

## LTE Band 4 / 20MHz

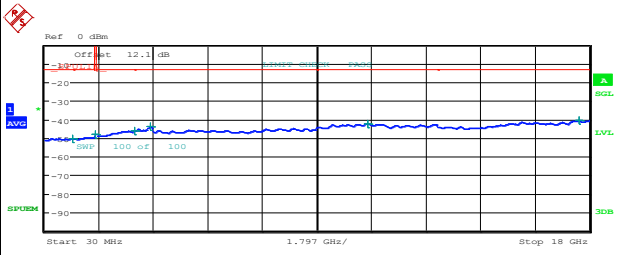
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 976.720000 M | -50.29 | -37.29 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -47.43 | -34.43 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.48 | -33.48 |
| 3.000 G | 9.000 G | 1.00 M | 3.492000 G | -44.14 | -31.14 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.46 | -29.46 |
| 13.000 G | 18.000 G | 1.00 M | 17.635000 G | -40.81 | -27.81 |

Date: 27.SEP.2014 09:39:23

### Lowest Channel / 16QAM

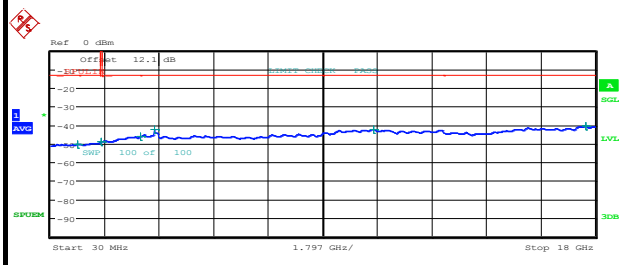



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 946.650000 M | -50.26 | -37.26 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -48.09 | -35.09 |
| 1.765 G | 3.000 G | 1.00 M | 2.995060 G | -46.21 | -33.21 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.09 | -31.09 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.51 | -29.51 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.83 | -27.83 |

Date: 27.SEP.2014 09:40:16

## LTE Band 4 / 20MHz

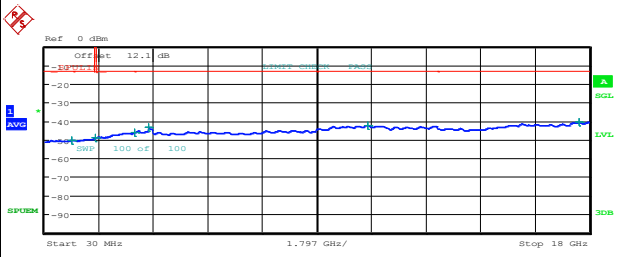
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 921.430000 M | -50.24 | -37.24 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -49.01 | -36.01 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.37 | -33.37 |
| 3.000 G | 9.000 G | 1.00 M | 3.444000 G | -42.44 | -29.44 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.49 | -29.49 |
| 13.000 G | 18.000 G | 1.00 M | 17.670000 G | -40.81 | -27.81 |

Date: 27.SEP.2014 09:42:10

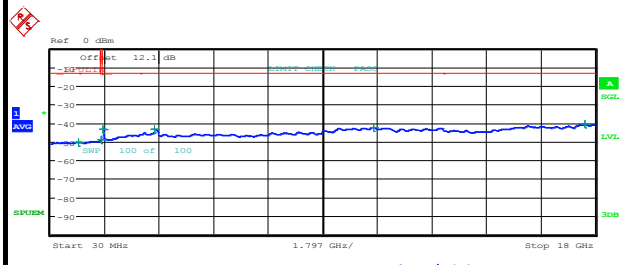
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 924.340000 M | -50.26 | -37.26 |
| 1.000 G | 1.700 G | 1.00 M | 1.694400 G | -49.13 | -36.13 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.19 | -33.19 |
| 3.000 G | 9.000 G | 1.00 M | 3.444000 G | -43.25 | -30.25 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.52 | -29.52 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.72 | -27.72 |

Date: 27.SEP.2014 09:43:03

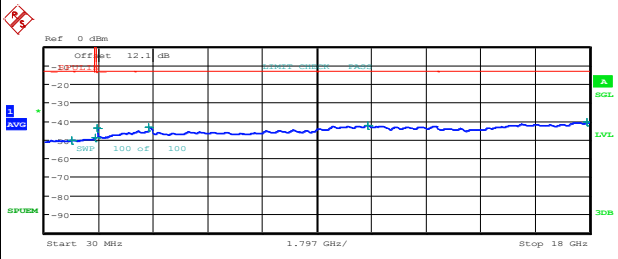
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.33 | -37.33 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -49.22 | -36.22 |
| 1.765 G | 3.000 G | 1.00 M | 1.771175 G | -43.34 | -30.34 |
| 3.000 G | 9.000 G | 1.00 M | 3.468000 G | -43.31 | -30.31 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.44 | -29.44 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.70 | -27.70 |

Date: 27.SEP.2014 09:47:57

### Highest Channel / 16QAM

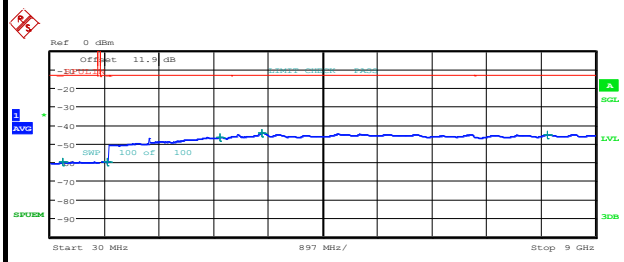



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 1.000 G | 1.00 M | 921.430000 M | -50.36 | -37.36 |
| 1.000 G | 1.700 G | 1.00 M | 1.696500 G | -49.08 | -36.08 |
| 1.765 G | 3.000 G | 1.00 M | 1.771175 G | -44.06 | -31.06 |
| 3.000 G | 9.000 G | 1.00 M | 3.468000 G | -43.64 | -30.64 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.49 | -29.49 |
| 13.000 G | 18.000 G | 1.00 M | 17.915000 G | -40.82 | -27.82 |

Date: 27.SEP.2014 09:48:50

## LTE Band 5 / 1.4MHz

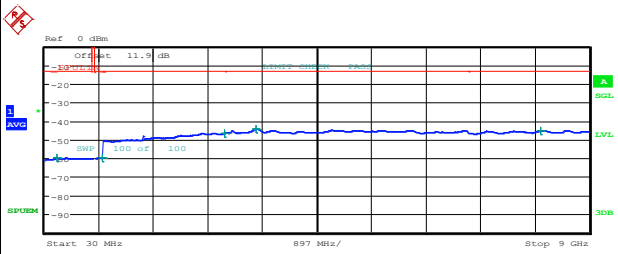
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 234.100000 M | -59.96 | -46.96 |
| 860.000 M | 1.000 G | 100.00 k | 961.640000 M | -59.93 | -46.93 |
| 1.000 G | 3.000 G | 1.00 M | 2.818000 G | -46.63 | -33.63 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.19 | -32.19 |

Date: 27.SEP.2014 10:05:18

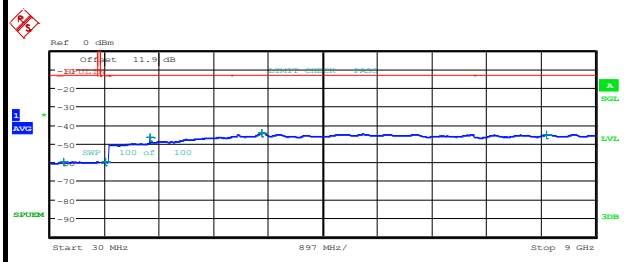
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 237.240000 M | -59.76 | -46.76 |
| 860.000 M | 1.000 G | 100.00 k | 978.020000 M | -59.73 | -46.73 |
| 1.000 G | 3.000 G | 1.00 M | 2.996000 G | -46.65 | -33.65 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.14 | -32.14 |

Date: 27.SEP.2014 10:06:08

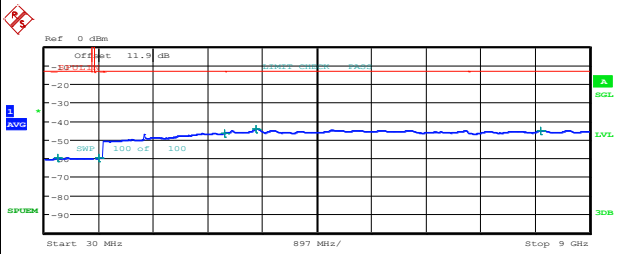
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 239.595000 M | -59.95 | -46.95 |
| 860.000 M | 1.000 G | 100.00 k | 931.540000 M | -59.96 | -46.96 |
| 1.000 G | 3.000 G | 1.00 M | 1.672000 G | -46.50 | -33.50 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.30 | -31.30 |
| 7.000 G | 9.000 G | 1.00 M | 8.196000 G | -45.09 | -32.09 |

Date: 27.SEP.2014 10:07:58

### Middle Channel / 16QAM

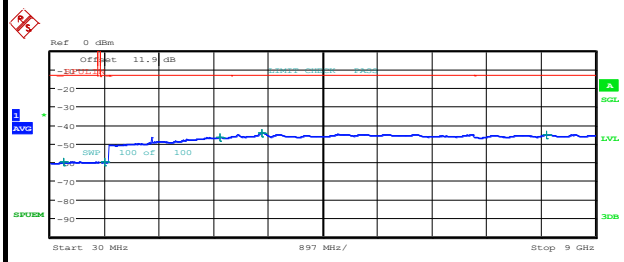



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 247.445000 M | -59.91 | -46.91 |
| 860.000 M | 1.000 G | 100.00 k | 926.920000 M | -59.92 | -46.92 |
| 1.000 G | 3.000 G | 1.00 M | 2.992000 G | -46.66 | -33.66 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.200000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 10:08:48

## LTE Band 5 / 1.4MHz

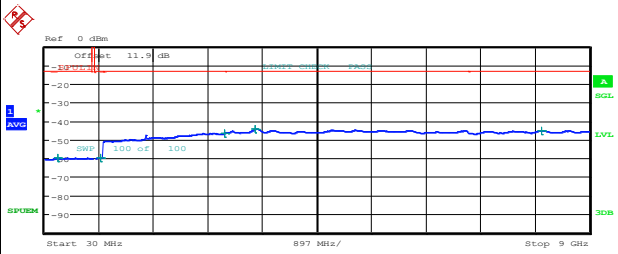
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 239.595000 M | -59.91 | -46.91 |
| 860.000 M | 1.000 G | 100.00 k | 928.180000 M | -59.82 | -46.82 |
| 1.000 G | 3.000 G | 1.00 M | 2.818000 G | -46.58 | -33.58 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.200000 G | -45.12 | -32.12 |

Date: 27.SEP.2014 10:13:38

### Highest Channel / 16QAM

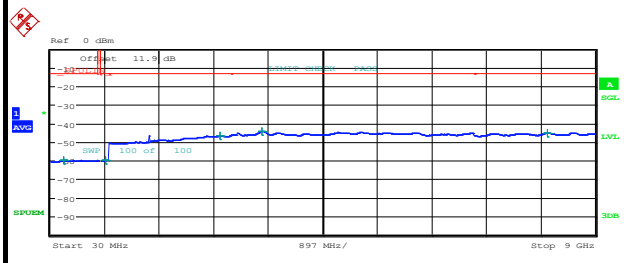



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 249.015000 M | -59.96 | -46.96 |
| 860.000 M | 1.000 G | 100.00 k | 957.160000 M | -59.71 | -46.71 |
| 1.000 G | 3.000 G | 1.00 M | 2.992000 G | -46.62 | -33.62 |
| 3.000 G | 7.000 G | 1.00 M | 3.492000 G | -44.40 | -31.40 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.08 | -32.08 |

Date: 27.SEP.2014 10:14:27

## LTE Band 5 / 3MHz

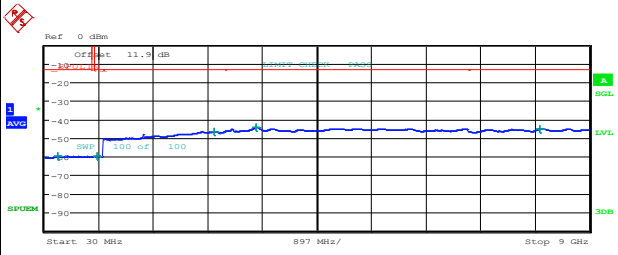
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 248.230000 M | -59.99 | -46.99 |
| 860.000 M | 1.000 G | 100.00 k | 935.320000 M | -59.93 | -46.93 |
| 1.000 G | 3.000 G | 1.00 M | 2.820000 G | -46.57 | -33.57 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.204000 G | -45.13 | -32.13 |

Date: 27.SEP.2014 10:19:21

### Lowest Channel / 16QAM

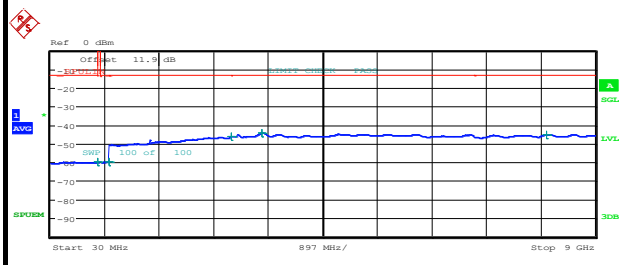



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 241.165000 M | -59.98 | -46.98 |
| 860.000 M | 1.000 G | 100.00 k | 889.960000 M | -59.74 | -46.74 |
| 1.000 G | 3.000 G | 1.00 M | 2.818000 G | -46.54 | -33.54 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.25 | -31.25 |
| 7.000 G | 9.000 G | 1.00 M | 8.184000 G | -45.14 | -32.14 |

Date: 27.SEP.2014 10:20:11

## LTE Band 5 / 3MHz

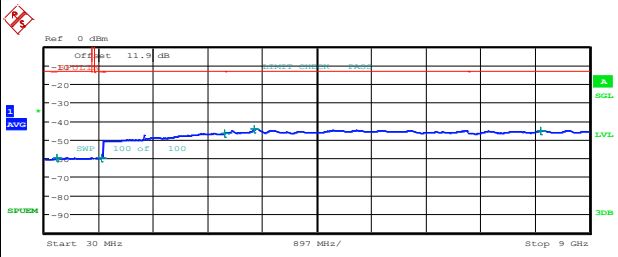
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 811.860000 M | -60.04 | -47.04 |
| 860.000 M | 1.000 G | 100.00 k | 997.340000 M | -59.88 | -46.88 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.47 | -33.47 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.192000 G | -45.14 | -32.14 |

Date: 27.SEP.2014 10:22:01

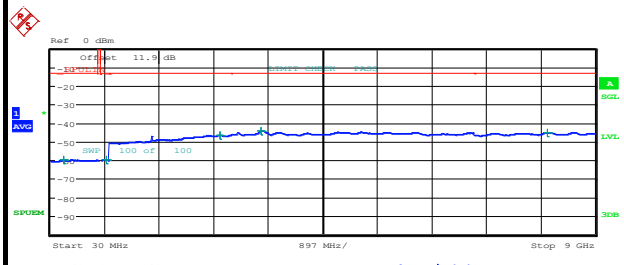
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 237.240000 M | -59.92 | -46.92 |
| 860.000 M | 1.000 G | 100.00 k | 965.280000 M | -59.91 | -46.91 |
| 1.000 G | 3.000 G | 1.00 M | 2.998000 G | -46.49 | -33.49 |
| 3.000 G | 7.000 G | 1.00 M | 3.484000 G | -44.40 | -31.40 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.13 | -32.13 |

Date: 27.SEP.2014 10:22:51

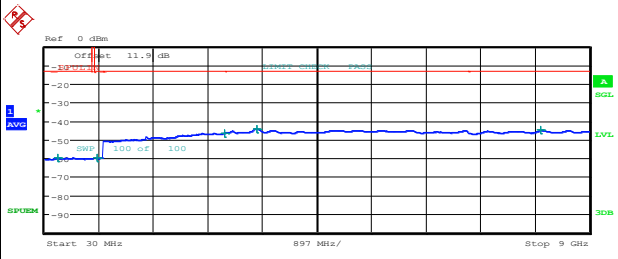
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 238.810000 M | -59.83 | -46.83 |
| 860.000 M | 1.000 G | 100.00 k | 955.760000 M | -59.90 | -46.90 |
| 1.000 G | 3.000 G | 1.00 M | 2.818000 G | -46.55 | -33.55 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.216000 G | -45.10 | -32.10 |

Date: 27.SEP.2014 10:27:40

### Highest Channel / 16QAM

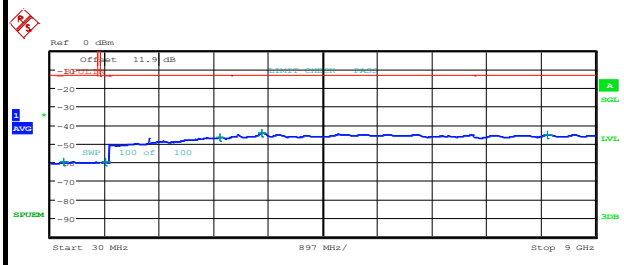



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 241.950000 M | -59.94 | -46.94 |
| 860.000 M | 1.000 G | 100.00 k | 896.820000 M | -59.91 | -46.91 |
| 1.000 G | 3.000 G | 1.00 M | 2.998000 G | -46.50 | -33.50 |
| 3.000 G | 7.000 G | 1.00 M | 3.528000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.07 | -32.07 |

Date: 27.SEP.2014 10:28:30

## LTE Band 5 / 5MHz

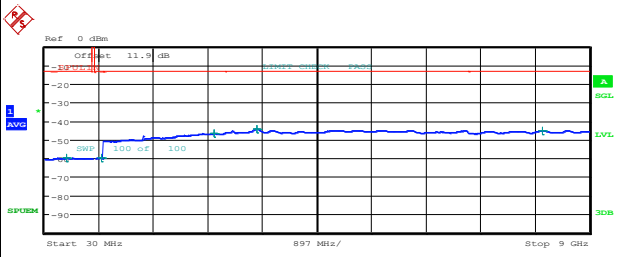
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 240.380000 M | -59.96 | -46.96 |
| 860.000 M | 1.000 G | 100.00 k | 941.060000 M | -59.71 | -46.71 |
| 1.000 G | 3.000 G | 1.00 M | 2.812000 G | -46.67 | -33.67 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.13 | -32.13 |

Date: 27.SEP.2014 10:33:23

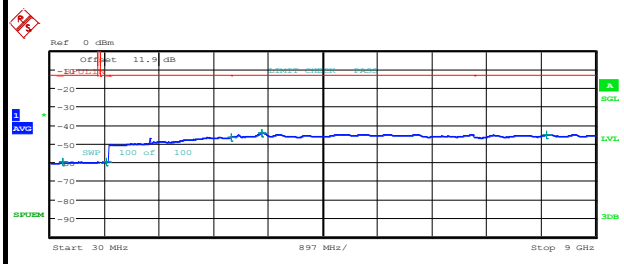
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 386.390000 M | -59.91 | -46.91 |
| 860.000 M | 1.000 G | 100.00 k | 968.360000 M | -59.90 | -46.90 |
| 1.000 G | 3.000 G | 1.00 M | 2.812000 G | -46.53 | -33.53 |
| 3.000 G | 7.000 G | 1.00 M | 3.520000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.224000 G | -45.23 | -32.23 |

Date: 27.SEP.2014 10:34:13

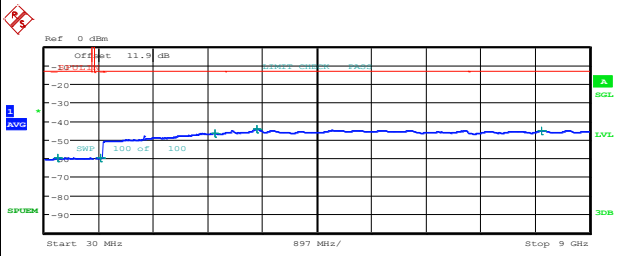
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 238.025000 M | -59.96 | -46.96 |
| 860.000 M | 1.000 G | 100.00 k | 950.580000 M | -59.78 | -46.78 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.68 | -33.68 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.37 | -31.37 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.11 | -32.11 |

Date: 27.SEP.2014 10:36:03

### Middle Channel / 16QAM

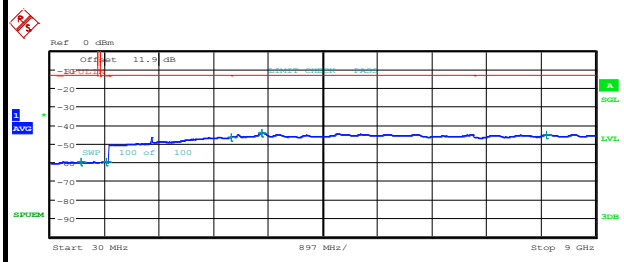



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 241.950000 M | -60.01 | -47.01 |
| 860.000 M | 1.000 G | 100.00 k | 952.120000 M | -59.93 | -46.93 |
| 1.000 G | 3.000 G | 1.00 M | 2.832000 G | -46.62 | -33.62 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.32 | -31.32 |
| 7.000 G | 9.000 G | 1.00 M | 8.204000 G | -45.09 | -32.09 |

Date: 27.SEP.2014 10:36:53

## LTE Band 5 / 5MHz

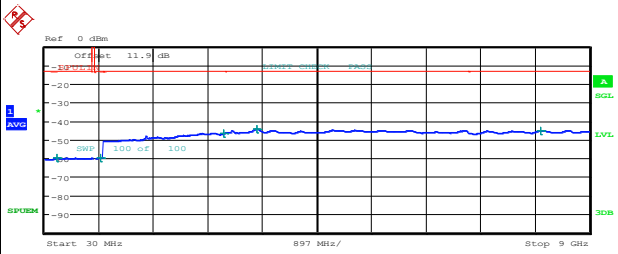
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 534.755000 M | -59.99 | -46.99 |
| 860.000 M | 1.000 G | 100.00 k | 945.400000 M | -59.82 | -46.82 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.65 | -33.65 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.30 | -31.30 |
| 7.000 G | 9.000 G | 1.00 M | 8.200000 G | -45.10 | -32.10 |

Date: 27.SEP.2014 10:41:42

### Highest Channel / 16QAM

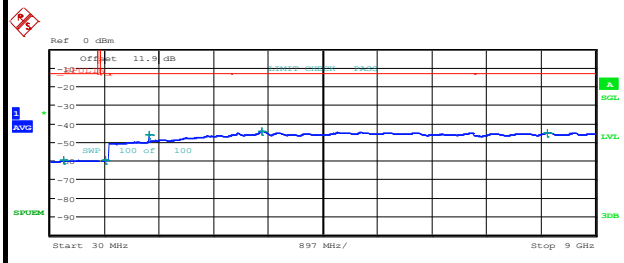



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 234.100000 M | -59.88 | -46.88 |
| 860.000 M | 1.000 G | 100.00 k | 951.560000 M | -59.76 | -46.76 |
| 1.000 G | 3.000 G | 1.00 M | 2.980000 G | -46.56 | -33.56 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.27 | -31.27 |
| 7.000 G | 9.000 G | 1.00 M | 8.188000 G | -45.20 | -32.20 |

Date: 27.SEP.2014 10:42:32

## LTE Band 5 / 10MHz

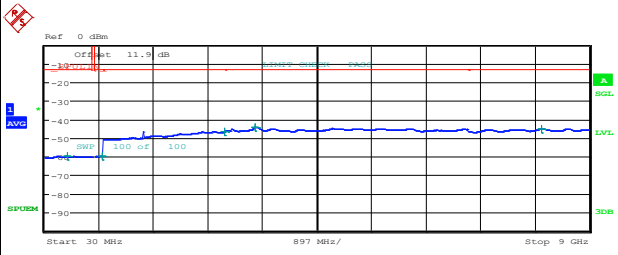
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 242.735000 M | -59.99 | -46.99 |
| 860.000 M | 1.000 G | 100.00 k | 929.580000 M | -59.93 | -46.93 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -46.20 | -33.20 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.208000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 10:47:26

### Lowest Channel / 16QAM

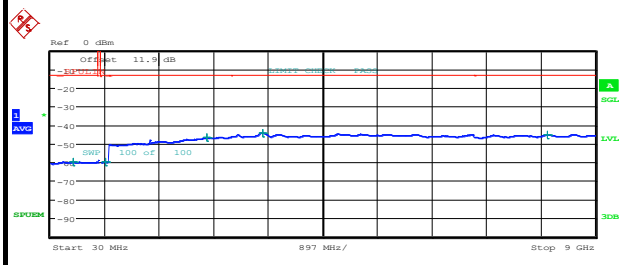



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 399.735000 M | -59.74 | -46.74 |
| 860.000 M | 1.000 G | 100.00 k | 976.200000 M | -59.88 | -46.88 |
| 1.000 G | 3.000 G | 1.00 M | 2.994000 G | -46.63 | -33.63 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.204000 G | -45.12 | -32.12 |

Date: 27.SEP.2014 10:48:15

## LTE Band 5 / 10MHz

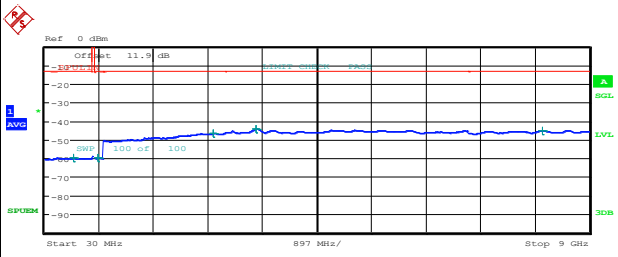
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 401.305000 M | -59.97 | -46.97 |
| 860.000 M | 1.000 G | 100.00 k | 941.900000 M | -59.81 | -46.81 |
| 1.000 G | 3.000 G | 1.00 M | 2.608000 G | -46.73 | -33.73 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.216000 G | -45.12 | -32.12 |

Date: 27.SEP.2014 10:50:05

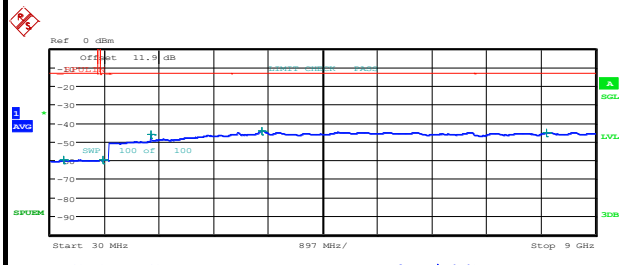
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 501.000000 M | -59.97 | -46.97 |
| 860.000 M | 1.000 G | 100.00 k | 901.720000 M | -59.81 | -46.81 |
| 1.000 G | 3.000 G | 1.00 M | 2.806000 G | -46.61 | -33.61 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.27 | -31.27 |
| 7.000 G | 9.000 G | 1.00 M | 8.218000 G | -45.11 | -32.11 |

Date: 27.SEP.2014 10:50:55

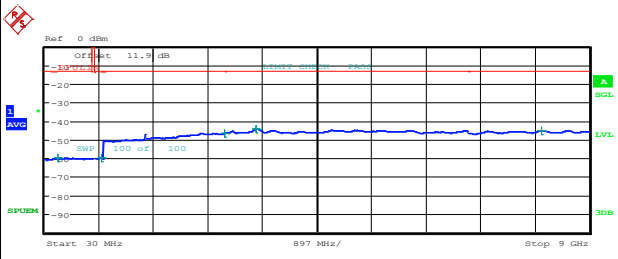
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 243.520000 M | -59.88 | -46.88 |
| 860.000 M | 1.000 G | 100.00 k | 892.900000 M | -59.75 | -46.75 |
| 1.000 G | 3.000 G | 1.00 M | 1.680000 G | -46.41 | -33.41 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.32 | -31.32 |
| 7.000 G | 9.000 G | 1.00 M | 8.200000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 10:55:45

### Highest Channel / 16QAM

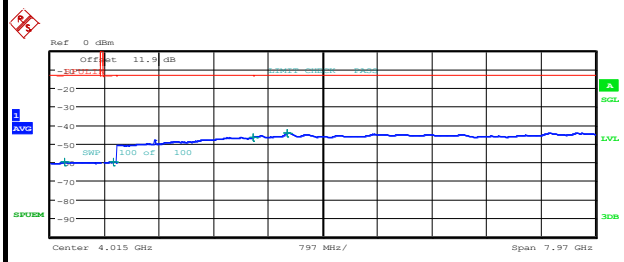



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 815.000 M | 100.00 k | 242.735000 M | -59.98 | -46.98 |
| 860.000 M | 1.000 G | 100.00 k | 967.380000 M | -59.79 | -46.79 |
| 1.000 G | 3.000 G | 1.00 M | 2.992000 G | -46.58 | -33.58 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.208000 G | -45.13 | -32.13 |

Date: 27.SEP.2014 10:56:35

## LTE Band 13 / 5MHz

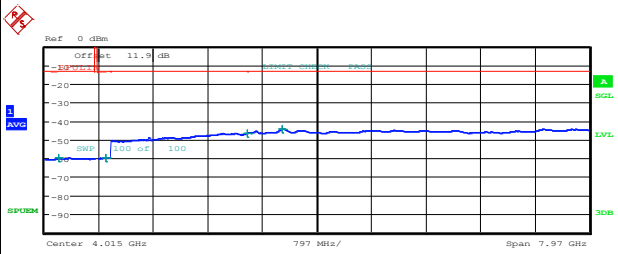
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 239.638000 M | -59.91 | -46.91 |
| 806.000 M | 1.000 G | 100.00 k | 948.590000 M | -59.80 | -46.80 |
| 1.000 G | 3.000 G | 1.00 M | 2.996000 G | -46.65 | -33.65 |
| 3.000 G | 8.000 G | 1.00 M | 3.490000 G | -44.41 | -31.41 |

Date: 27.SEP.2014 13:17:58

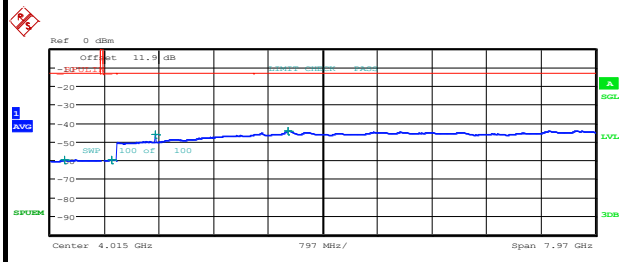
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 239.638000 M | -60.06 | -47.06 |
| 806.000 M | 1.000 G | 100.00 k | 921.430000 M | -59.83 | -46.83 |
| 1.000 G | 3.000 G | 1.00 M | 2.992000 G | -46.64 | -33.64 |
| 3.000 G | 8.000 G | 1.00 M | 3.510000 G | -44.32 | -31.32 |

Date: 27.SEP.2014 13:19:25

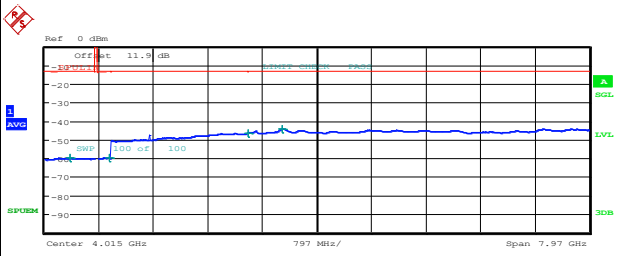
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 240.371000 M | -59.88 | -46.88 |
| 806.000 M | 1.000 G | 100.00 k | 921.042000 M | -59.82 | -46.82 |
| 1.000 G | 3.000 G | 1.00 M | 1.560000 G | -46.27 | -33.27 |
| 3.000 G | 8.000 G | 1.00 M | 3.510000 G | -44.37 | -31.37 |

Date: 27.SEP.2014 13:22:55

### Middle Channel / 16QAM

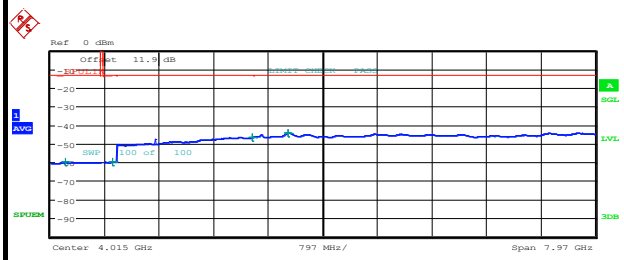



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 398.699000 M | -60.02 | -47.02 |
| 806.000 M | 1.000 G | 100.00 k | 978.078000 M | -59.63 | -46.63 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.57 | -33.57 |
| 3.000 G | 8.000 G | 1.00 M | 3.505000 G | -44.38 | -31.38 |

Date: 27.SEP.2014 13:20:52

## LTE Band 13 / 5MHz

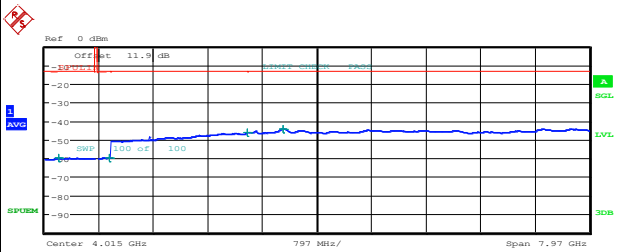
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 242.570000 M | -59.91 | -46.91 |
| 806.000 M | 1.000 G | 100.00 k | 935.592000 M | -59.85 | -46.85 |
| 1.000 G | 3.000 G | 1.00 M | 2.986000 G | -46.52 | -33.52 |
| 3.000 G | 8.000 G | 1.00 M | 3.510000 G | -44.30 | -31.30 |

Date: 27.SEP.2014 13:24:31

### Highest Channel / 16QAM

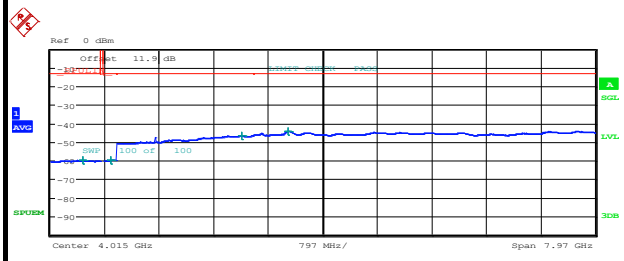



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 233.774000 M | -59.92 | -46.92 |
| 806.000 M | 1.000 G | 100.00 k | 970.706000 M | -59.81 | -46.81 |
| 1.000 G | 3.000 G | 1.00 M | 2.994000 G | -46.37 | -33.37 |
| 3.000 G | 8.000 G | 1.00 M | 3.515000 G | -44.31 | -31.31 |

Date: 27.SEP.2014 13:26:17

## LTE Band 13 / 10MHz

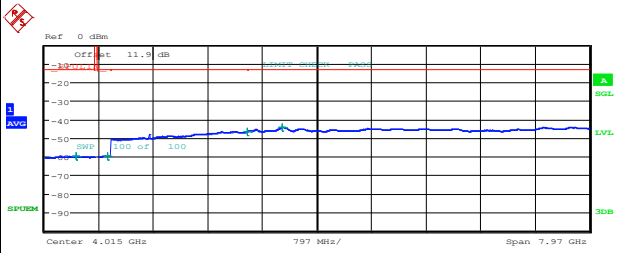
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 503.518000 M | -60.03 | -47.03 |
| 806.000 M | 1.000 G | 100.00 k | 913.282000 M | -59.81 | -46.81 |
| 1.000 G | 3.000 G | 1.00 M | 2.830000 G | -46.52 | -33.52 |
| 3.000 G | 8.000 G | 1.00 M | 3.510000 G | -44.30 | -31.30 |

Date: 27.SEP.2014 13:28:44

### Middle Channel / 16QAM

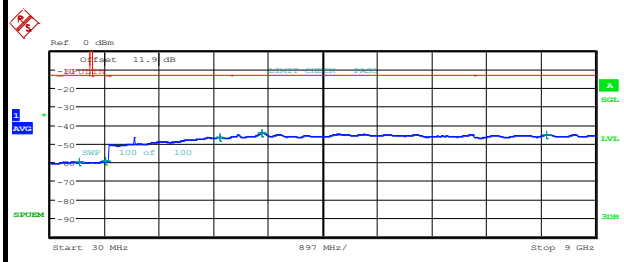



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 763.000 M | 100.00 k | 486.659000 M | -60.04 | -47.04 |
| 806.000 M | 1.000 G | 100.00 k | 944.516000 M | -59.85 | -46.85 |
| 1.000 G | 3.000 G | 1.00 M | 2.998000 G | -46.59 | -33.59 |
| 3.000 G | 8.000 G | 1.00 M | 3.505000 G | -44.39 | -31.39 |

Date: 27.SEP.2014 13:27:38

## LTE Band 17 / 5MHz

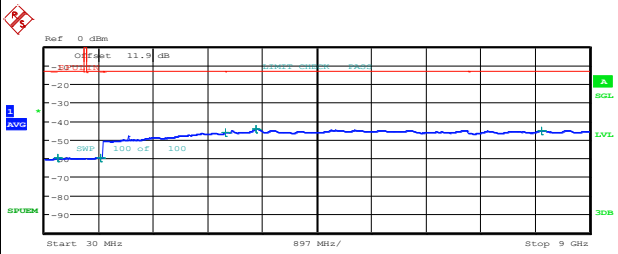
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 499.920000 M | -59.82 | -46.82 |
| 725.000 M | 1.000 G | 100.00 k | 930.700000 M | -59.56 | -46.56 |
| 1.000 G | 3.000 G | 1.00 M | 2.818000 G | -46.66 | -33.66 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.29 | -31.29 |
| 7.000 G | 9.000 G | 1.00 M | 8.196000 G | -45.18 | -32.18 |

Date: 27.SEP.2014 11:05:53

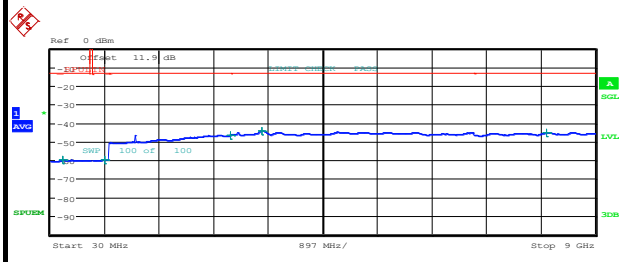
### Lowest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 240.540000 M | -60.00 | -47.00 |
| 725.000 M | 1.000 G | 100.00 k | 944.725000 M | -59.65 | -46.65 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.47 | -33.47 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.30 | -31.30 |
| 7.000 G | 9.000 G | 1.00 M | 8.204000 G | -45.16 | -32.16 |

Date: 27.SEP.2014 11:06:43

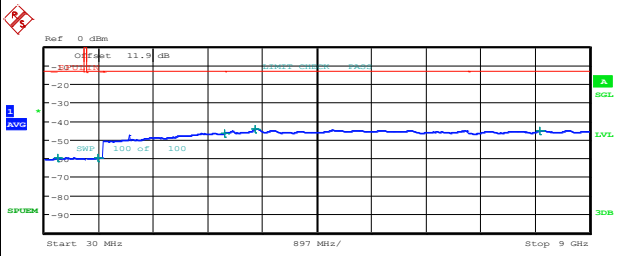
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 237.900000 M | -60.01 | -47.01 |
| 725.000 M | 1.000 G | 100.00 k | 914.200000 M | -59.73 | -46.73 |
| 1.000 G | 3.000 G | 1.00 M | 2.988000 G | -46.57 | -33.57 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.10 | -32.10 |

Date: 27.SEP.2014 11:08:33

### Middle Channel / 16QAM

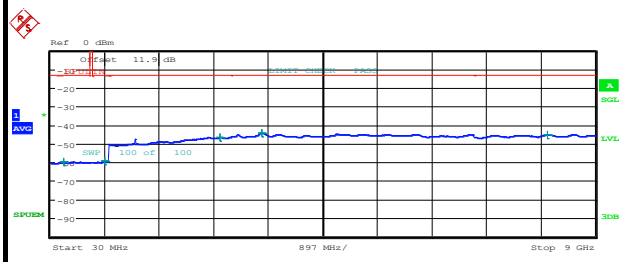



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 238.560000 M | -59.73 | -46.73 |
| 725.000 M | 1.000 G | 100.00 k | 909.250000 M | -59.64 | -46.64 |
| 1.000 G | 3.000 G | 1.00 M | 2.994000 G | -46.67 | -33.67 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.180000 G | -45.10 | -32.10 |

Date: 27.SEP.2014 11:09:23

## LTE Band 17 / 5MHz

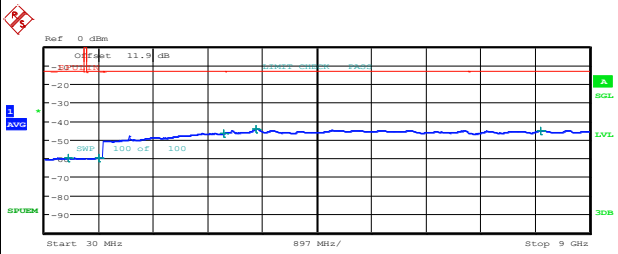
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 245.160000 M | -59.91 | -46.91 |
| 725.000 M | 1.000 G | 100.00 k | 926.575000 M | -59.56 | -46.56 |
| 1.000 G | 3.000 G | 1.00 M | 2.822000 G | -46.63 | -33.63 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.15 | -32.15 |

Date: 27.SEP.2014 11:14:13

### Highest Channel / 16QAM

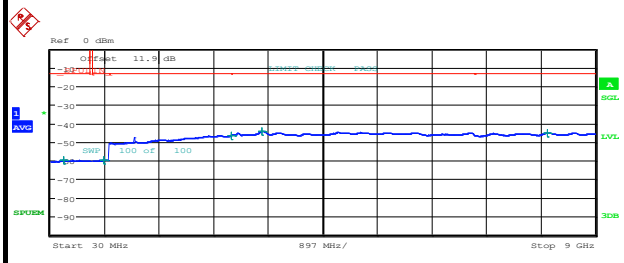



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 416.760000 M | -59.98 | -46.98 |
| 725.000 M | 1.000 G | 100.00 k | 927.400000 M | -59.64 | -46.64 |
| 1.000 G | 3.000 G | 1.00 M | 2.982000 G | -46.61 | -33.61 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.35 | -31.35 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.16 | -32.16 |

Date: 27.SEP.2014 11:15:03

## LTE Band 17 / 10MHz

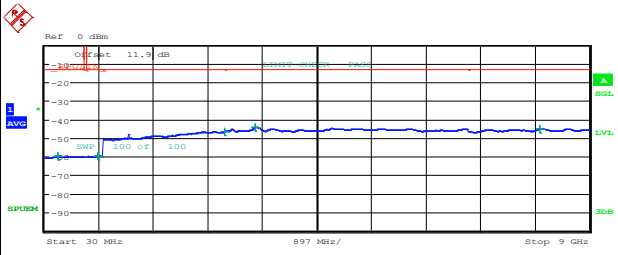
### Lowest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 241.200000 M | -59.85 | -46.85 |
| 725.000 M | 1.000 G | 100.00 k | 906.775000 M | -59.74 | -46.74 |
| 1.000 G | 3.000 G | 1.00 M | 3.000000 G | -46.63 | -33.63 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.208000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 11:19:58

### Lowest Channel / 16QAM

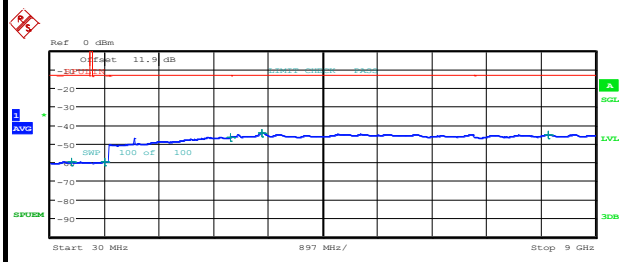



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 247.140000 M | -59.93 | -46.93 |
| 725.000 M | 1.000 G | 100.00 k | 908.150000 M | -59.75 | -46.75 |
| 1.000 G | 3.000 G | 1.00 M | 2.998000 G | -46.61 | -33.61 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.32 | -31.32 |
| 7.000 G | 9.000 G | 1.00 M | 8.182000 G | -45.16 | -32.16 |

Date: 27.SEP.2014 11:20:47

## LTE Band 17 / 10MHz

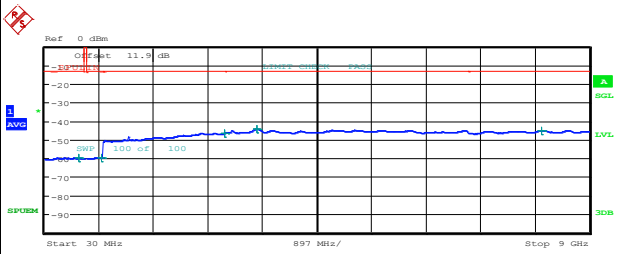
### Middle Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 376.500000 M | -59.97 | -46.97 |
| 725.000 M | 1.000 G | 100.00 k | 916.125000 M | -59.71 | -46.71 |
| 1.000 G | 3.000 G | 1.00 M | 2.994000 G | -46.64 | -33.64 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.32 | -31.32 |
| 7.000 G | 9.000 G | 1.00 M | 8.226000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 11:22:38

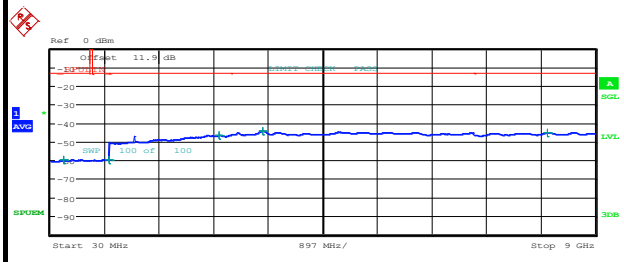
### Middle Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 585.060000 M | -60.04 | -47.04 |
| 725.000 M | 1.000 G | 100.00 k | 969.475000 M | -59.68 | -46.68 |
| 1.000 G | 3.000 G | 1.00 M | 2.996000 G | -46.70 | -33.70 |
| 3.000 G | 7.000 G | 1.00 M | 3.528000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.17 | -32.17 |

Date: 27.SEP.2014 11:23:27

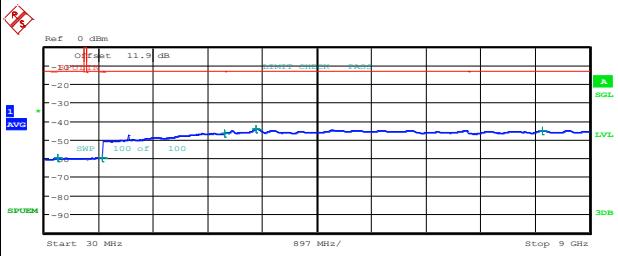
### Highest Channel / QPSK




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 241.860000 M | -59.85 | -46.85 |
| 725.000 M | 1.000 G | 100.00 k | 992.300000 M | -59.80 | -46.80 |
| 1.000 G | 3.000 G | 1.00 M | 2.808000 G | -46.64 | -33.64 |
| 3.000 G | 7.000 G | 1.00 M | 3.520000 G | -44.27 | -31.27 |
| 7.000 G | 9.000 G | 1.00 M | 8.210000 G | -45.20 | -32.20 |

Date: 27.SEP.2014 11:28:17

### Highest Channel / 16QAM




| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|---|---|---|---|---|---|
| 30.000 M | 690.000 M | 100.00 k | 244.500000 M | -60.02 | -47.02 |
| 725.000 M | 1.000 G | 100.00 k | 976.900000 M | -59.64 | -46.64 |
| 1.000 G | 3.000 G | 1.00 M | 2.986000 G | -46.65 | -33.65 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.22 | -31.22 |
| 7.000 G | 9.000 G | 1.00 M | 8.230000 G | -45.19 | -32.19 |

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# Frequency Stability

| Test Conditions | | LTE Band 2 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0006 | PASS |
| 40 | Normal Voltage | 0.0012 | |
| 30 | Normal Voltage | 0.0006 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0002 | |
| 0 | Normal Voltage | 0.0001 | |
| -10 | Normal Voltage | 0.0007 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0007 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0003 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0001 | PASS |
| 40 | Normal Voltage | 0.0004 | |
| 30 | Normal Voltage | 0.0010 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0012 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0006 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0009 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0007 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 4 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0002 | PASS |
| 40 | Normal Voltage | 0.0006 | |
| 30 | Normal Voltage | 0.0004 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0001 | |
| 0 | Normal Voltage | 0.0002 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0006 | |
| -30 | Normal Voltage | 0.0001 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0006 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0020 | |
| 30 | Normal Voltage | 0.0001 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0010 | |
| 0 | Normal Voltage | 0.0011 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0020 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0016 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 13 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0005 | PASS |
| 40 | Normal Voltage | 0.0000 | |
| 30 | Normal Voltage | 0.0013 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0017 | |
| 0 | Normal Voltage | 0.0014 | |
| -10 | Normal Voltage | 0.0020 | |
| -20 | Normal Voltage | 0.0023 | |
| -30 | Normal Voltage | 0.0029 | |
| 20 | Maximum Voltage | 0.0027 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0015 | PASS |
| 40 | Normal Voltage | 0.0027 | |
| 30 | Normal Voltage | 0.0007 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0163 | |
| 0 | Normal Voltage | 0.0192 | |
| -10 | Normal Voltage | 0.0006 | |
| -20 | Normal Voltage | 0.0011 | |
| -30 | Normal Voltage | 0.0024 | |
| 20 | Maximum Voltage | 0.0162 | |
| 20 | Normal Voltage | 0.0008 | |
| 20 | Battery End Point | 0.0163 | |

**Note:**

1. Normal Voltage = 120.00V. ；Battery End Point (BEP) =108.00 V.；Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

# Appendix B. Test Results of Radiated Test

## ERP/EIRP

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=1.4M) | | | LTE Band 2 (16QAM,BW=1.4M) | | |
| Channel | 18607(Low) | 18900 (Mid) | 19193 (High) | 18607(Low) | 18900 (Mid) | 19193 (High) |
| Frequency (MHz) | 1850.7 | 1880 | 1909.3 | 1850.7 | 1880 | 1909.3 |
| Conducted Power $P_T$ (dBm) | 23.44 | 23.49 | 23.14 | 22.5 | 22.54 | 22.25 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.21 | 0.18 | 0.18 | 0.17 |
| EIRP(dBm) | 20.23 | 20.28 | 19.93 | 19.29 | 19.33 | 19.04 |
| EIRP(Watts) | 0.105 | 0.107 | 0.098 | 0.085 | 0.086 | 0.080 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=3M) | | | LTE Band 2 (16QAM,BW=3M) | | |
| Channel | 18615(Low) | 18900 (Mid) | 19185 (High) | 18615(Low) | 18900 (Mid) | 19185 (High) |
| Frequency (MHz) | 1851.5 | 1880 | 1908.5 | 1851.5 | 1880 | 1908.5 |
| Conducted Power $P_T$ (dBm) | 23.51 | 23.46 | 23.47 | 22.38 | 22.65 | 22.21 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.22 | 0.17 | 0.18 | 0.17 |
| EIRP(dBm) | 20.30 | 20.25 | 20.26 | 19.17 | 19.44 | 19.00 |
| EIRP(Watts) | 0.107 | 0.106 | 0.106 | 0.083 | 0.088 | 0.079 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=5M) | | | LTE Band 2 (16QAM,BW=5M) | | |
| Channel | 18625(Low) | 18900 (Mid) | 19175 (High) | 18625(Low) | 18900 (Mid) | 19175 (High) |
| Frequency (MHz) | 1852.5 | 1880 | 1907.5 | 1852.5 | 1880 | 1907.5 |
| Conducted Power $P_T$ (dBm) | 23.49 | 23.4 | 23.47 | 22.38 | 22.55 | 22.5 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.22 | 0.17 | 0.18 | 0.18 |
| EIRP(dBm) | 20.28 | 20.19 | 20.26 | 19.17 | 19.34 | 19.29 |
| EIRP(Watts) | 0.107 | 0.104 | 0.106 | 0.083 | 0.086 | 0.085 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=10M) | | | LTE Band 2 (16QAM,BW=10M) | | |
| Channel | 18650(Low) | 18900 (Mid) | 19150 (High) | 18650(Low) | 18900 (Mid) | 19150 (High) |
| Frequency (MHz) | 1855 | 1880 | 1905 | 1855 | 1880 | 1905 |
| Conducted Power $P_T$ (dBm) | 23.35 | 23.58 | 23.43 | 22.2 | 22.57 | 22.1 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.23 | 0.22 | 0.17 | 0.18 | 0.16 |
| EIRP(dBm) | 20.14 | 20.37 | 20.22 | 18.99 | 19.36 | 18.89 |
| EIRP(Watts) | 0.103 | 0.109 | 0.105 | 0.079 | 0.086 | 0.077 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=15M) | | | LTE Band 2 (16QAM,BW=15M) | | |
| Channel | 18675(Low) | 18900 (Mid) | 19125 (High) | 18675(Low) | 18900 (Mid) | 19125 (High) |
| Frequency (MHz) | 1857.5 | 1880 | 1902.5 | 1857.5 | 1880 | 1902.5 |
| Conducted Power $P_T$ (dBm) | 23.26 | 23.61 | 23.11 | 22.1 | 22.5 | 22.15 |
| Conducted Power $P_T$ (Watts) | 0.21 | 0.23 | 0.20 | 0.16 | 0.18 | 0.16 |
| EIRP(dBm) | 20.05 | 20.40 | 19.90 | 18.89 | 19.29 | 18.94 |
| EIRP(Watts) | 0.101 | 0.110 | 0.098 | 0.077 | 0.085 | 0.078 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 2 (QPSK,BW=20M) | | | LTE Band 2 (16QAM,BW=20M) | | |
| Channel | 18700(Low) | 18900 (Mid) | 19100 (High) | 18700(Low) | 18900 (Mid) | 19100 (High) |
| Frequency (MHz) | 1860 | 1880 | 1900 | 1860 | 1880 | 1900 |
| Conducted Power $P_T$ (dBm) | 23.56 | 23.62 | 23.54 | 22.33 | 22.67 | 22.18 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.23 | 0.23 | 0.17 | 0.18 | 0.17 |
| EIRP(dBm) | 20.35 | 20.41 | 20.33 | 19.12 | 19.46 | 18.97 |
| EIRP(Watts) | 0.108 | 0.110 | 0.108 | 0.082 | 0.088 | 0.079 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=1.4M) | | | LTE Band 25 (16QAM,BW=1.4M) | | |
| Channel | 26047 (Low) | 26340 (Mid) | 26683 (High) | 26047 (Low) | 26340 (Mid) | 26683 (High) |
| Frequency (MHz) | 1850.7 | 1880 | 1914.3 | 1850.7 | 1880 | 1914.3 |
| Conducted Power $P_T$ (dBm) | 23.41 | 23.68 | 22.76 | 22.49 | 22.72 | 21.98 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.23 | 0.19 | 0.18 | 0.19 | 0.16 |
| EIRP(dBm) | 20.20 | 20.47 | 19.55 | 19.28 | 19.51 | 18.77 |
| EIRP(Watts) | 0.105 | 0.111 | 0.090 | 0.085 | 0.089 | 0.075 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=3M) | | | LTE Band 25 (16QAM,BW=3M) | | |
| Channel | 26055 (Low) | 26340 (Mid) | 26675 (High) | 26055 (Low) | 26340 (Mid) | 26675 (High) |
| Frequency (MHz) | 1851.5 | 1880 | 1913.5 | 1851.5 | 1880 | 1913.5 |
| Conducted Power $P_T$ (dBm) | 23.4 | 23.67 | 23.1 | 22.44 | 22.67 | 22.19 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.23 | 0.20 | 0.18 | 0.18 | 0.17 |
| EIRP(dBm) | 20.19 | 20.46 | 19.89 | 19.23 | 19.46 | 18.98 |
| EIRP(Watts) | 0.104 | 0.111 | 0.097 | 0.084 | 0.088 | 0.079 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=5M) | | | LTE Band 25 (16QAM,BW=5M) | | |
| Channel | 26065 (Low) | 26340 (Mid) | 26665 (High) | 26065 (Low) | 26340 (Mid) | 26665 (High) |
| Frequency (MHz) | 1852.5 | 1880 | 1912.5 | 1852.5 | 1880 | 1912.5 |
| Conducted Power $P_T$ (dBm) | 23.41 | 23.66 | 23.61 | 22.36 | 22.69 | 22.96 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.23 | 0.23 | 0.17 | 0.19 | 0.20 |
| EIRP(dBm) | 20.20 | 20.45 | 20.40 | 19.15 | 19.48 | 19.75 |
| EIRP(Watts) | 0.105 | 0.111 | 0.110 | 0.082 | 0.089 | 0.094 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=10M) | | | LTE Band 25 (16QAM,BW=10M) | | |
| Channel | 26090 (Low) | 26340 (Mid) | 26640 (High) | 26090 (Low) | 26340 (Mid) | 26640 (High) |
| Frequency (MHz) | 1855 | 1880 | 1910 | 1855 | 1880 | 1910 |
| Conducted Power $P_T$ (dBm) | 23.16 | 23.58 | 23.72 | 22.42 | 22.72 | 22.89 |
| Conducted Power $P_T$ (Watts) | 0.21 | 0.23 | 0.24 | 0.17 | 0.19 | 0.19 |
| EIRP(dBm) | 19.95 | 20.37 | 20.51 | 19.21 | 19.51 | 19.68 |
| EIRP(Watts) | 0.099 | 0.109 | 0.112 | 0.083 | 0.089 | 0.093 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=15M) | | | LTE Band 25 (16QAM,BW=15M) | | |
| Channel | 26115 (Low) | 26340 (Mid) | 26615 (High) | 26115 (Low) | 26340 (Mid) | 26615 (High) |
| Frequency (MHz) | 1857.5 | 1880 | 1907.5 | 1857.5 | 1880 | 1907.5 |
| Conducted Power $P_T$ (dBm) | 23.4 | 23.68 | 23.66 | 22.43 | 22.68 | 22.31 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.23 | 0.23 | 0.17 | 0.19 | 0.17 |
| EIRP(dBm) | 20.19 | 20.47 | 20.45 | 19.22 | 19.47 | 19.10 |
| EIRP(Watts) | 0.104 | 0.111 | 0.111 | 0.084 | 0.089 | 0.081 |

| PCS Band ($G_T$ - $L_C$ = -3.21 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 25 (QPSK,BW=20M) | | | LTE Band 25 (16QAM,BW=20M) | | |
| Channel | 26140 (Low) | 26340 (Mid) | 26590 (High) | 26140 (Low) | 26340 (Mid) | 26590 (High) |
| Frequency (MHz) | 1860 | 1880 | 1905 | 1860 | 1880 | 1905 |
| Conducted Power $P_T$ (dBm) | 23.58 | 23.76 | 23.68 | 22.64 | 22.76 | 22.94 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.24 | 0.23 | 0.18 | 0.19 | 0.20 |
| EIRP(dBm) | 20.37 | 20.55 | 20.47 | 19.43 | 19.55 | 19.73 |
| EIRP(Watts) | 0.109 | 0.114 | 0.111 | 0.088 | 0.090 | 0.094 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=1.4M) | | | LTE Band 4 (16QAM,BW=1.4M) | | |
| Channel | 19957 (Low) | 20175 (Mid) | 20393 (High) | 19957 (Low) | 20175 (Mid) | 20393 (High) |
| Frequency (MHz) | 1710.7 | 1732.5 | 1754.3 | 1710.7 | 1732.5 | 1754.3 |
| Conducted Power $P_T$ (dBm) | 23.68 | 23.41 | 23.61 | 22.69 | 22.45 | 22.68 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.22 | 0.23 | 0.19 | 0.18 | 0.19 |
| EIRP(dBm) | 18.12 | 17.85 | 18.05 | 17.13 | 16.89 | 17.12 |
| EIRP(Watts) | 0.065 | 0.061 | 0.064 | 0.052 | 0.049 | 0.052 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=3M) | | | LTE Band 4 (16QAM,BW=3M) | | |
| Channel | 19965(Low) | 20175 (Mid) | 20385 (High) | 19965(Low) | 20175 (Mid) | 20385 (High) |
| Frequency (MHz) | 1711.5 | 1732.5 | 1753.5 | 1711.5 | 1732.5 | 1753.5 |
| Conducted Power $P_T$ (dBm) | 23.69 | 23.45 | 23.56 | 22.65 | 22.53 | 22.61 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.22 | 0.23 | 0.18 | 0.18 | 0.18 |
| EIRP(dBm) | 18.13 | 17.89 | 18.00 | 17.09 | 16.97 | 17.05 |
| EIRP(Watts) | 0.065 | 0.062 | 0.063 | 0.051 | 0.050 | 0.051 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=5M) | | | LTE Band 4 (16QAM,BW=5M) | | |
| Channel | 19975(Low) | 20175 (Mid) | 20375 (High) | 19975(Low) | 20175 (Mid) | 20375 (High) |
| Frequency (MHz) | 1712.5 | 1732.5 | 1752.5 | 1712.5 | 1732.5 | 1752.5 |
| Conducted Power $P_T$ (dBm) | 23.67 | 23.48 | 23.55 | 22.65 | 22.51 | 22.61 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.22 | 0.23 | 0.18 | 0.18 | 0.18 |
| EIRP(dBm) | 18.11 | 17.92 | 17.99 | 17.09 | 16.95 | 17.05 |
| EIRP(Watts) | 0.065 | 0.062 | 0.063 | 0.051 | 0.050 | 0.051 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=10M) | | | LTE Band 4 (16QAM,BW=10M) | | |
| Channel | 20000 (Low) | 20175 (Mid) | 20350 (High) | 20000 (Low) | 20175 (Mid) | 20350 (High) |
| Frequency (MHz) | 1715 | 1732.5 | 1750 | 1715 | 1732.5 | 1750 |
| Conducted Power $P_T$ (dBm) | 23.69 | 23.53 | 23.54 | 22.73 | 22.58 | 22.62 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.23 | 0.23 | 0.19 | 0.18 | 0.18 |
| EIRP(dBm) | 18.13 | 17.97 | 17.98 | 17.17 | 17.02 | 17.06 |
| EIRP(Watts) | 0.065 | 0.063 | 0.063 | 0.052 | 0.050 | 0.051 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=15M) | | | LTE Band 4 (16QAM,BW=15M) | | |
| Channel | 20025 (Low) | 20175 (Mid) | 20325 (High) | 20025 (Low) | 20175 (Mid) | 20325 (High) |
| Frequency (MHz) | 1717.5 | 1732.5 | 1747.5 | 1717.5 | 1732.5 | 1747.5 |
| Conducted Power $P_T$ (dBm) | 23.7 | 23.5 | 23.53 | 22.74 | 22.54 | 22.55 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.22 | 0.23 | 0.19 | 0.18 | 0.18 |
| EIRP(dBm) | 18.14 | 17.94 | 17.97 | 17.18 | 16.98 | 16.99 |
| EIRP(Watts) | 0.065 | 0.062 | 0.063 | 0.052 | 0.050 | 0.050 |

| PCS Band ($G_T$ - $L_C$ = -5.56 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 4 (QPSK,BW=20M) | | | LTE Band 4 (16QAM,BW=20M) | | |
| Channel | 20050 (Low) | 20175 (Mid) | 20300 (High) | 20050 (Low) | 20175 (Mid) | 20300 (High) |
| Frequency (MHz) | 1720 | 1732.5 | 1745 | 1720 | 1732.5 | 1745 |
| Conducted Power $P_T$ (dBm) | 23.71 | 23.58 | 23.51 | 22.79 | 22.68 | 22.53 |
| Conducted Power $P_T$ (Watts) | 0.23 | 0.23 | 0.22 | 0.19 | 0.19 | 0.18 |
| EIRP(dBm) | 18.15 | 18.02 | 17.95 | 17.23 | 17.12 | 16.97 |
| EIRP(Watts) | 0.065 | 0.063 | 0.062 | 0.053 | 0.052 | 0.050 |

| Cellular Band ($G_T$ - $L_C$ = -1.92 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 5 (QPSK,BW=1.4M) | | | LTE Band 5 (16QAM,BW=1.4M) | | |
| Channel | 20407 (Low) | 20525 (Mid) | 20643 (High) | 20407 (Low) | 20525 (Mid) | 20643 (High) |
| Frequency (MHz) | 824.7 | 836.5 | 848.3 | 824.7 | 836.5 | 848.3 |
| Conducted Power $P_T$ (dBm) | 23.36 | 23.39 | 23.48 | 22.46 | 22.42 | 22.48 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.22 | 0.18 | 0.17 | 0.18 |
| ERP(dBm) | 19.29 | 19.32 | 19.41 | 18.39 | 18.35 | 18.41 |
| ERP(Watts) | 0.085 | 0.086 | 0.087 | 0.069 | 0.068 | 0.069 |

| Cellular Band ($G_T$ - $L_C$ = -1.92 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 5 (QPSK,BW=3M) | | | LTE Band 5 (16QAM,BW=3M) | | |
| Channel | 20415 (Low) | 20525 (Mid) | 20635 (High) | 20415 (Low) | 20525 (Mid) | 20635 (High) |
| Frequency (MHz) | 825.5 | 836.5 | 847.5 | 825.5 | 836.5 | 847.5 |
| Conducted Power $P_T$ (dBm) | 23.36 | 23.38 | 23.29 | 22.39 | 22.37 | 22.49 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.21 | 0.17 | 0.17 | 0.18 |
| ERP(dBm) | 19.29 | 19.31 | 19.22 | 18.32 | 18.30 | 18.42 |
| ERP(Watts) | 0.085 | 0.085 | 0.084 | 0.068 | 0.068 | 0.070 |

| Cellular Band ($G_T$ - $L_C$ = -1.92 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 5 (QPSK,BW=5M) | | | LTE Band 5 (16QAM,BW=5M) | | |
| Channel | 20425 (Low) | 20525 (Mid) | 20625 (High) | 20425 (Low) | 20525 (Mid) | 20625 (High) |
| Frequency (MHz) | 826.5 | 836.5 | 846.5 | 826.5 | 836.5 | 846.5 |
| Conducted Power $P_T$ (dBm) | 23.41 | 23.33 | 23.28 | 22.44 | 22.09 | 22.3 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.21 | 0.18 | 0.16 | 0.17 |
| ERP(dBm) | 19.34 | 19.26 | 19.21 | 18.37 | 18.02 | 18.23 |
| ERP(Watts) | 0.086 | 0.084 | 0.083 | 0.069 | 0.063 | 0.067 |

| Cellular Band ($G_T$ - $L_C$ = -1.92 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 5 (QPSK,BW=10M) | | | LTE Band 5 (16QAM,BW=10M) | | |
| Channel | 20450 (Low) | 20525 (Mid) | 20600 (High) | 20450 (Low) | 20525 (Mid) | 20600 (High) |
| Frequency (MHz) | 829 | 836.5 | 844 | 829 | 836.5 | 844 |
| Conducted Power $P_T$ (dBm) | 23.49 | 23.33 | 23.22 | 22.35 | 22.42 | 22.28 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.21 | 0.17 | 0.17 | 0.17 |
| ERP(dBm) | 19.42 | 19.26 | 19.15 | 18.28 | 18.35 | 18.21 |
| ERP(Watts) | 0.087 | 0.084 | 0.082 | 0.067 | 0.068 | 0.066 |

| Cellular Band ($G_T$ - $L_C$ = 0.81 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 13 (QPSK,BW=5M) | | | LTE Band 13 (16QAM,BW=5M) | | |
| Channel | 23205 (Low) | 23230 (Mid) | 23255 (High) | 23205 (Low) | 23230 (Mid) | 23255 (High) |
| Frequency (MHz) | 779.5 | 782 | 784.5 | 779.5 | 782 | 784.5 |
| Conducted Power $P_T$ (dBm) | 23.23 | 23.34 | 23.24 | 22.34 | 22.45 | 22.29 |
| Conducted Power $P_T$ (Watts) | 0.21 | 0.22 | 0.21 | 0.17 | 0.18 | 0.17 |
| ERP(dBm) | 21.89 | 22.00 | 21.90 | 21.00 | 21.11 | 20.95 |
| ERP(Watts) | 0.155 | 0.158 | 0.155 | 0.126 | 0.129 | 0.124 |

| Cellular Band ($G_T$ - $L_C$ = 0.81 dB) | | |
|---|---|---|
| Modes | LTE Band 13 (QPSK,BW=10M) | LTE Band 13 (16QAM,BW=10M) |
| Channel | 23230 (Mid) | 23230 (Mid) |
| Frequency (MHz) | 782 | 782 |
| Conducted Power $P_T$ (dBm) | 23.36 | 22.36 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.17 |
| ERP(dBm) | 22.02 | 21.02 |
| ERP(Watts) | 0.159 | 0.126 |

| Cellular Band ($G_T$ - $L_C$ = 0.81 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 17 (QPSK,BW=5M) | | | LTE Band 17 (16QAM,BW=5M) | | |
| Channel | 23755(Low) | 23790 (Mid) | 23825 (High) | 23755(Low) | 23790 (Mid) | 23825 (High) |
| Frequency (MHz) | 706.5 | 710 | 713.5 | 706.5 | 710 | 713.5 |
| Conducted Power $P_T$ (dBm) | 23.41 | 23.49 | 23.37 | 22.4 | 22.48 | 22.41 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.22 | 0.17 | 0.18 | 0.17 |
| ERP(dBm) | 20.96 | 21.04 | 20.92 | 19.95 | 20.03 | 19.96 |
| ERP(Watts) | 0.125 | 0.127 | 0.124 | 0.099 | 0.101 | 0.099 |

| Cellular Band ($G_T$ - $L_C$ = 0.81 dB) | | | | | | |
|---|---|---|---|---|---|---|
| Modes | LTE Band 17 (QPSK,BW=10M) | | | LTE Band 17 (16QAM,BW=10M) | | |
| Channel | 23780(Low) | 23790 (Mid) | 23800 (High) | 23780(Low) | 23790 (Mid) | 23800 (High) |
| Frequency (MHz) | 709 | 710 | 711 | 709 | 710 | 711 |
| Conducted Power $P_T$ (dBm) | 23.51 | 23.48 | 23.36 | 22.51 | 22.46 | 22.28 |
| Conducted Power $P_T$ (Watts) | 0.22 | 0.22 | 0.22 | 0.18 | 0.18 | 0.17 |
| ERP(dBm) | 21.06 | 21.03 | 20.91 | 20.06 | 20.01 | 19.83 |
| ERP(Watts) | 0.128 | 0.127 | 0.123 | 0.101 | 0.100 | 0.096 |

# Radiated Spurious Emission

| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3760 | -36.35 | -13 | -23.35 | -55.73 | -42.98 | 1.69 | 8.31 | H |
| | 5640 | -42.37 | -13 | -29.37 | -63.46 | -49.42 | 2.71 | 9.76 | H |
| | 7520 | -47.76 | -13 | -34.76 | -71.71 | -57.15 | 2.42 | 11.81 | H |
| | 3760 | -41.94 | -13 | -28.94 | -61.39 | -48.57 | 1.69 | 8.31 | V |
| | 5640 | -41.18 | -13 | -28.18 | -62.85 | -48.23 | 2.71 | 9.76 | V |
| | 7520 | -46.50 | -13 | -33.50 | -71.46 | -55.89 | 2.42 | 11.81 | V |

| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3756 | -36.59 | -13 | -23.59 | -55.97 | -43.21 | 1.68 | 8.31 | H |
| | 5636 | -40.37 | -13 | -27.37 | -61.39 | -47.42 | 2.70 | 9.75 | H |
| | 7512 | -47.31 | -13 | -34.31 | -71.16 | -56.69 | 2.43 | 11.81 | H |
| | 3756 | -43.00 | -13 | -30.00 | -62.47 | -49.62 | 1.68 | 8.31 | V |
| | 5636 | -42.28 | -13 | -29.28 | -63.98 | -49.33 | 2.70 | 9.75 | V |
| | 7512 | -45.91 | -13 | -32.91 | -70.91 | -55.29 | 2.43 | 11.81 | V |

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

| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3756 | -37.61 | -13 | -24.61 | -56.97 | -44.23 | 1.68 | 8.31 | H |
| | 5636 | -42.26 | -13 | -29.26 | -63.41 | -49.31 | 2.70 | 9.75 | H |
| | 7512 | -47.41 | -13 | -34.41 | -71.24 | -56.79 | 2.43 | 11.81 | H |
| | 3756 | -42.69 | -13 | -29.69 | -62.16 | -49.31 | 1.68 | 8.31 | V |
| | 5636 | -42.67 | -13 | -29.67 | -64.42 | -49.72 | 2.70 | 9.75 | V |
| | 7512 | -45.54 | -13 | -32.54 | -70.5 | -54.92 | 2.43 | 11.81 | V |

| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3752 | -37.07 | -13 | -24.07 | -56.47 | -43.69 | 1.68 | 8.30 | H |
| | 5628 | -40.67 | -13 | -27.67 | -61.62 | -47.72 | 2.70 | 9.75 | H |
| | 7504 | -47.37 | -13 | -34.37 | -71.24 | -56.74 | 2.43 | 11.80 | H |
| | 3752 | -41.89 | -13 | -28.89 | -61.43 | -48.51 | 1.68 | 8.30 | V |
| | 5628 | -39.77 | -13 | -26.77 | -61.43 | -46.82 | 2.70 | 9.75 | V |
| | 7504 | -46.26 | -13 | -33.26 | -71.14 | -55.63 | 2.43 | 11.80 | V |

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

| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3744 | -36.85 | -13 | -23.85 | -56.06 | -43.46 | 1.68 | 8.29 | H |
| | 5620 | -42.17 | -13 | -29.17 | -63.12 | -49.22 | 2.69 | 9.75 | H |
| | 7488 | -47.28 | -13 | -34.28 | -71.12 | -56.62 | 2.43 | 11.78 | H |
| | 3744 | -41.92 | -13 | -28.92 | -61.32 | -48.53 | 1.68 | 8.29 | V |
| | 5620 | -38.56 | -13 | -25.56 | -60.16 | -45.61 | 2.69 | 9.75 | V |
| | 7488 | -46.25 | -13 | -33.25 | -71.4 | -55.59 | 2.43 | 11.78 | V |

| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3740 | -38.15 | -13 | -25.15 | -57.38 | -44.76 | 1.68 | 8.29 | H |
| | 5616 | -41.46 | -13 | -28.46 | -62.43 | -48.51 | 2.69 | 9.75 | H |
| | 7480 | -47.37 | -13 | -34.37 | -71.43 | -56.69 | 2.44 | 11.76 | H |
| | 3740 | -42.38 | -13 | -29.38 | -61.69 | -48.99 | 1.68 | 8.29 | V |
| | 5616 | -41.76 | -13 | -28.76 | -63.39 | -48.81 | 2.69 | 9.75 | V |
| | 7484 | -43.43 | -13 | -30.43 | -68.4 | -52.76 | 2.43 | 11.77 | V |

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

| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3760 | -39.01 | -13 | -26.01 | -58.44 | -45.64 | 1.69 | 8.31 | H |
| | 5640 | -44.67 | -13 | -31.67 | -65.68 | -51.72 | 2.71 | 9.76 | H |
| | 7520 | -47.84 | -13 | -34.84 | -71.73 | -57.23 | 2.42 | 11.81 | H |
| | 3760 | -43.45 | -13 | -30.45 | -62.93 | -50.08 | 1.69 | 8.31 | V |
| | 5640 | -41.67 | -13 | -28.67 | -63.36 | -48.72 | 2.71 | 9.76 | V |
| | 7516 | -40.24 | -13 | -27.24 | -65.23 | -49.63 | 2.42 | 11.81 | V |

| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3756 | -39.11 | -13 | -26.11 | -58.45 | -45.73 | 1.68 | 8.31 | H |
| | 5636 | -45.16 | -13 | -32.16 | -66.23 | -52.21 | 2.70 | 9.75 | H |
| | 7512 | -46.58 | -13 | -33.58 | -70.41 | -55.96 | 2.43 | 11.81 | H |
| | 3756 | -43.74 | -13 | -30.74 | -63.22 | -50.36 | 1.68 | 8.31 | V |
| | 5636 | -40.67 | -13 | -27.67 | -62.42 | -47.72 | 2.70 | 9.75 | V |
| | 7512 | -39.93 | -13 | -26.93 | -64.92 | -49.31 | 2.43 | 11.81 | V |

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

| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3756 | -39.77 | -13 | -26.77 | -59.16 | -46.39 | 1.68 | 8.31 | H |
| | 5636 | -45.68 | -13 | -32.68 | -66.73 | -52.73 | 2.70 | 9.75 | H |
| | 7512 | -47.30 | -13 | -34.30 | -71.18 | -56.68 | 2.43 | 11.81 | H |
| | 3756 | -43.62 | -13 | -30.62 | -63.19 | -50.24 | 1.68 | 8.31 | V |
| | 5636 | -43.46 | -13 | -30.46 | -65.2 | -50.51 | 2.70 | 9.75 | V |
| | 7512 | -40.45 | -13 | -27.45 | -65.43 | -49.83 | 2.43 | 11.81 | V |

| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3752 | -38.74 | -13 | -25.74 | -58.13 | -45.36 | 1.68 | 8.30 | H |
| | 5628 | -44.61 | -13 | -31.61 | -65.6 | -51.66 | 2.70 | 9.75 | H |
| | 7504 | -47.52 | -13 | -34.52 | -71.38 | -56.89 | 2.43 | 11.80 | H |
| | 3752 | -42.29 | -13 | -29.29 | -61.67 | -48.91 | 1.68 | 8.30 | V |
| | 5628 | -41.77 | -13 | -28.77 | -63.37 | -48.82 | 2.70 | 9.75 | V |
| | 7500 | -39.28 | -13 | -26.28 | -64.23 | -48.65 | 2.43 | 11.80 | V |

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

| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3744 | -37.71 | -13 | -24.71 | -57.01 | -44.32 | 1.68 | 8.29 | H |
| | 5620 | -43.71 | -13 | -30.71 | -64.72 | -50.76 | 2.69 | 9.75 | H |
| | 7488 | -46.53 | -13 | -33.53 | -70.46 | -55.87 | 2.43 | 11.78 | H |
| | 3744 | -42.25 | -13 | -29.25 | -61.57 | -48.86 | 1.68 | 8.29 | V |
| | 5620 | -41.82 | -13 | -28.82 | -63.41 | -48.87 | 2.69 | 9.75 | V |
| | 7492 | -39.65 | -13 | -26.65 | -64.7 | -49 | 2.43 | 11.78 | V |

| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3740 | -40.10 | -13 | -27.10 | -59.4 | -46.71 | 1.68 | 8.29 | H |
| | 5616 | -42.41 | -13 | -29.41 | -63.39 | -49.46 | 2.69 | 9.75 | H |
| | 7480 | -47.37 | -13 | -34.37 | -71.14 | -56.69 | 2.44 | 11.76 | H |
| | 3740 | -43.00 | -13 | -30.00 | -62.42 | -49.61 | 1.68 | 8.29 | V |
| | 5616 | -41.38 | -13 | -28.38 | -62.96 | -48.43 | 2.69 | 9.75 | V |
| | 7484 | -39.13 | -13 | -26.13 | -64.13 | -48.46 | 2.43 | 11.77 | V |

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

| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3464 | -44.70 | -13 | -31.70 | -61.79 | -50.95 | 1.59 | 7.84 | H |
| | 5196 | -41.00 | -13 | -28.00 | -60.41 | -48.25 | 2.45 | 9.70 | H |
| | 6928 | -37.90 | -13 | -24.90 | -60.92 | -46 | 2.61 | 10.71 | H |
| | 3464 | -41.90 | -13 | -28.90 | -59.79 | -48.15 | 1.59 | 7.84 | V |
| | 5196 | -47.79 | -13 | -34.79 | -67.01 | -55.04 | 2.45 | 9.70 | V |
| | 6928 | -36.38 | -13 | -23.38 | -61.15 | -44.48 | 2.61 | 10.71 | V |

| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3464 | -44.92 | -13 | -31.92 | -62.04 | -51.17 | 1.59 | 7.84 | H |
| | 5196 | -47.62 | -13 | -34.62 | -67.06 | -54.87 | 2.45 | 9.70 | H |
| | 6928 | -41.26 | -13 | -28.26 | -63.3 | -49.36 | 2.61 | 10.71 | H |
| | 3464 | -41.50 | -13 | -28.50 | -59.44 | -47.75 | 1.59 | 7.84 | V |
| | 5196 | -44.89 | -13 | -31.89 | -64.1 | -52.14 | 2.45 | 9.70 | V |
| | 6928 | -34.74 | -13 | -21.74 | -59.56 | -42.84 | 2.61 | 10.71 | V |

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

| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3462 | -51.71 | -13 | -38.71 | -68.78 | -57.95 | 1.59 | 7.83 | H |
| | 5192 | -47.13 | -13 | -34.13 | -66.56 | -54.38 | 2.45 | 9.70 | H |
| | 6924 | -39.00 | -13 | -26.00 | -62.03 | -47.09 | 2.62 | 10.71 | H |
| | 3464 | -42.00 | -13 | -29.00 | -59.9 | -48.25 | 1.59 | 7.84 | V |
| | 5192 | -46.54 | -13 | -33.54 | -65.77 | -53.79 | 2.45 | 9.70 | V |
| | 6924 | -36.32 | -13 | -23.32 | -61.09 | -44.41 | 2.62 | 10.71 | V |

| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3456 | -45.97 | -13 | -32.97 | -69.04 | -52.19 | 1.59 | 7.81 | H |
| | 5184 | -47.52 | -13 | -34.52 | -66.95 | -54.78 | 2.44 | 9.70 | H |
| | 6916 | -37.89 | -13 | -24.89 | -60.92 | -45.97 | 2.62 | 10.70 | H |
| | 3456 | -41.45 | -13 | -28.45 | -59.27 | -47.67 | 1.59 | 7.81 | V |
| | 5184 | -39.36 | -13 | -26.36 | -58.65 | -46.62 | 2.44 | 9.70 | V |
| | 6916 | -34.34 | -13 | -21.34 | -59.14 | -42.42 | 2.62 | 10.70 | V |

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

| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3452 | -47.24 | -13 | -34.24 | -64.32 | -53.44 | 1.59 | 7.79 | H |
| | 5180 | -45.11 | -13 | -32.11 | -64.55 | -52.37 | 2.44 | 9.70 | H |
| | 6904 | -37.46 | -13 | -24.46 | -60.52 | -45.52 | 2.62 | 10.68 | H |
| | 3452 | -42.21 | -13 | -29.21 | -60.05 | -48.41 | 1.59 | 7.79 | V |
| | 5180 | -43.95 | -13 | -30.95 | -63.17 | -51.21 | 2.44 | 9.70 | V |
| | 6904 | -35.00 | -13 | -22.00 | -59.74 | -43.06 | 2.62 | 10.68 | V |

| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3448 | -46.01 | -13 | -33.01 | -63.08 | -52.19 | 1.59 | 7.77 | H |
| | 5172 | -47.75 | -13 | -34.75 | -67.19 | -55.01 | 2.44 | 9.70 | H |
| | 6896 | -38.47 | -13 | -25.47 | -61.5 | -46.52 | 2.62 | 10.68 | H |
| | 3448 | -43.70 | -13 | -30.70 | -61.58 | -49.88 | 1.59 | 7.77 | V |
| | 5172 | -45.84 | -13 | -32.84 | -65.04 | -53.1 | 2.44 | 9.70 | V |
| | 6896 | -36.74 | -13 | -23.74 | -61.49 | -44.79 | 2.62 | 10.68 | V |

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

| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1672 | -46.83 | -13 | -33.83 | -57.07 | -48.51 | 0.99 | 4.82 | H |
| | 2509 | -39.05 | -13 | -26.05 | -53.15 | -41.01 | 1.29 | 5.41 | H |
| | 3345 | -51.42 | -13 | -38.42 | -68.43 | -55.03 | 1.56 | 7.32 | H |
| | 1672 | -48.63 | -13 | -35.63 | -58.25 | -50.31 | 0.99 | 4.82 | V |
| | 2509 | -34.40 | -13 | -21.40 | -50.29 | -36.36 | 1.29 | 5.41 | V |
| | 3345 | -51.50 | -13 | -38.50 | -68.94 | -55.11 | 1.56 | 7.32 | V |

| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1669 | -47.12 | -13 | -34.12 | -57.18 | -48.81 | 0.99 | 4.83 | H |
| | 2506 | -38.43 | -13 | -25.43 | -52.54 | -40.39 | 1.29 | 5.40 | H |
| | 3340 | -52.15 | -13 | -39.15 | -69.14 | -55.74 | 1.55 | 7.30 | H |
| | 1672 | -49.09 | -13 | -36.09 | -58.48 | -50.77 | 0.99 | 4.82 | V |
| | 2509 | -36.15 | -13 | -23.15 | -52.07 | -38.11 | 1.29 | 5.41 | V |
| | 3340 | -50.63 | -13 | -37.63 | -68 | -54.22 | 1.55 | 7.30 | V |

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

| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1669 | -48.31 | -13 | -35.31 | -58.38 | -50 | 0.99 | 4.83 | H |
| | 2503 | -37.21 | -13 | -24.21 | -51.28 | -39.17 | 1.29 | 5.40 | H |
| | 3331 | -51.48 | -13 | -38.48 | -68.48 | -55.04 | 1.55 | 7.26 | H |
| | 1669 | -49.03 | -13 | -36.03 | -58.36 | -50.72 | 0.99 | 4.83 | V |
| | 2503 | -35.57 | -13 | -22.57 | -51.44 | -37.53 | 1.29 | 5.40 | V |
| | 3336 | -51.17 | -13 | -38.17 | -68.47 | -54.75 | 1.55 | 7.28 | V |

| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1664 | -47.95 | -13 | -34.95 | -57.99 | -49.66 | 0.98 | 4.84 | H |
| | 2496 | -34.54 | -13 | -21.54 | -48.56 | -36.49 | 1.29 | 5.39 | H |
| | 3328 | -52.03 | -13 | -39.03 | -69.06 | -55.57 | 1.55 | 7.24 | H |
| | 1664 | -50.30 | -13 | -37.30 | -59.7 | -52.01 | 0.98 | 4.84 | V |
| | 2496 | -32.90 | -13 | -19.90 | -48.74 | -34.85 | 1.29 | 5.39 | V |
| | 3328 | -50.87 | -13 | -37.87 | -68.16 | -54.41 | 1.55 | 7.24 | V |

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

| LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1558 | -55.17 | -13 | -42.17 | -62.03 | -57.22 | 0.94 | 5.14 | H |
| | 2338 | -48.16 | -13 | -35.16 | -59.66 | -49.68 | 1.24 | 4.91 | H |
| | 3118 | -54.43 | -13 | -41.43 | -69.06 | -57.11 | 1.48 | 6.32 | H |
| | 1558 | -58.17 | -13 | -45.17 | -64.18 | -60.22 | 0.94 | 5.14 | V |
| | 2338 | -47.65 | -13 | -34.65 | -60.66 | -49.17 | 1.24 | 4.91 | V |
| | 3118 | -54.16 | -13 | -41.16 | -69.07 | -56.84 | 1.48 | 6.32 | V |

| LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1555 | -57.43 | -13 | -44.43 | -64.35 | -59.49 | 0.94 | 5.15 | H |
| | 2332 | -44.57 | -13 | -31.57 | -56.06 | -46.08 | 1.24 | 4.90 | H |
| | 3110 | -53.96 | -13 | -40.96 | -68.56 | -56.61 | 1.48 | 6.28 | H |
| | 1555 | -57.16 | -13 | -44.16 | -63.16 | -59.22 | 0.94 | 5.15 | V |
| | 2332 | -43.76 | -13 | -30.76 | -56.74 | -45.27 | 1.24 | 4.90 | V |
| | 3110 | -53.86 | -13 | -40.86 | -68.78 | -56.51 | 1.48 | 6.28 | V |

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

| LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1414 | -53.62 | -13 | -40.62 | -59.49 | -55.36 | 0.87 | 4.77 | H |
| | 2122 | -35.43 | -13 | -22.43 | -46.40 | -36.37 | 1.17 | 4.27 | H |
| | 2831 | -55.15 | -13 | -42.15 | -68.63 | -57.27 | 1.39 | 5.66 | H |
| | 1414 | -57.71 | -13 | -44.71 | -62.72 | -59.45 | 0.87 | 4.77 | V |
| | 2122 | -40.14 | -13 | -27.14 | -52.14 | -41.08 | 1.17 | 4.27 | V |
| | 2830 | -53.77 | -13 | -40.77 | -68.32 | -55.89 | 1.39 | 5.66 | V |

| LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1411 | -56.66 | -13 | -43.66 | -62.50 | -58.39 | 0.87 | 4.75 | H |
| | 2116 | -36.75 | -13 | -23.75 | -47.71 | -37.68 | 1.17 | 4.25 | H |
| | 2822 | -55.02 | -13 | -42.02 | -68.42 | -57.14 | 1.39 | 5.66 | H |
| | 1411 | -59.50 | -13 | -46.50 | -64.54 | -61.23 | 0.87 | 4.75 | V |
| | 2116 | -41.52 | -13 | -28.52 | -53.62 | -42.45 | 1.17 | 4.25 | V |
| | 2822 | -53.96 | -13 | -40.96 | -68.50 | -56.08 | 1.39 | 5.66 | V |

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