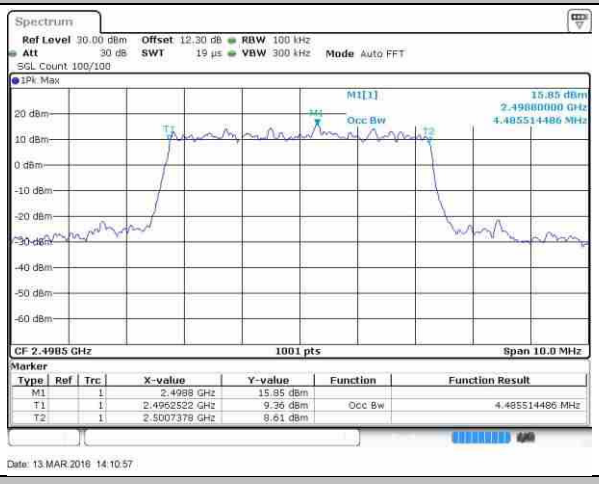
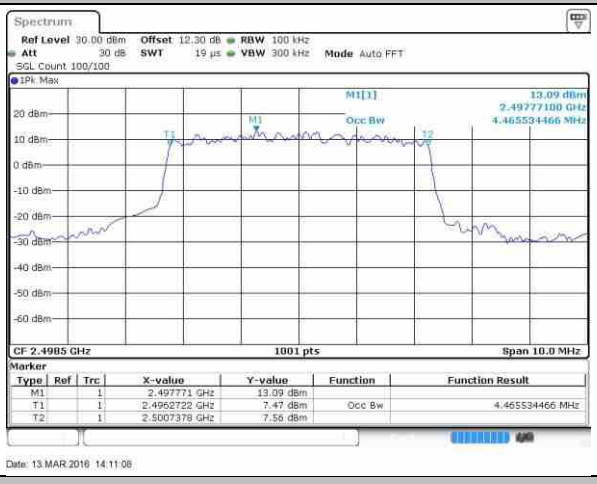
LTE Band 41

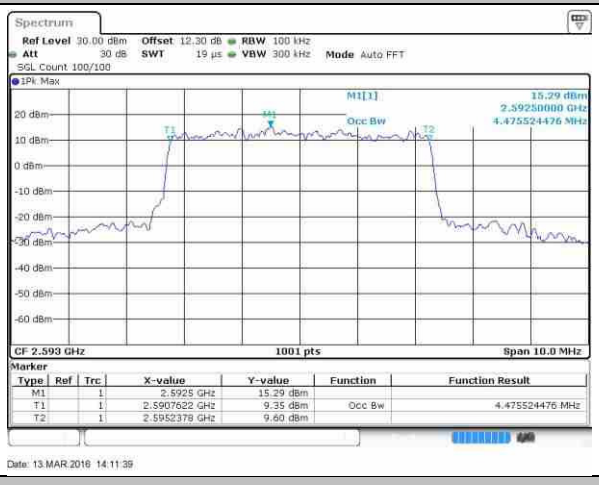
Lowest Channel / 5MHz / QPSK



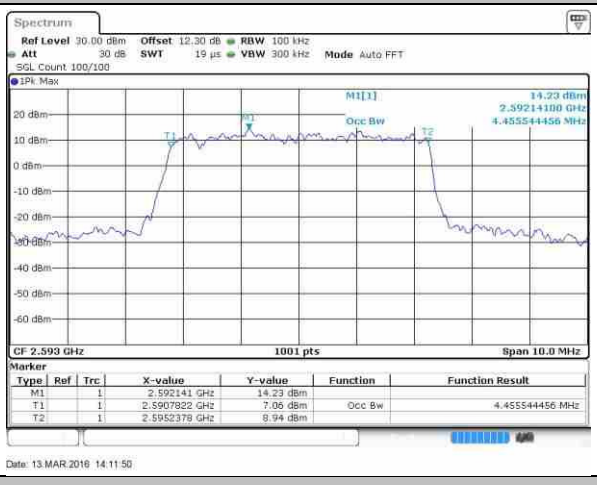
Lowest Channel / 5MHz / 16QAM



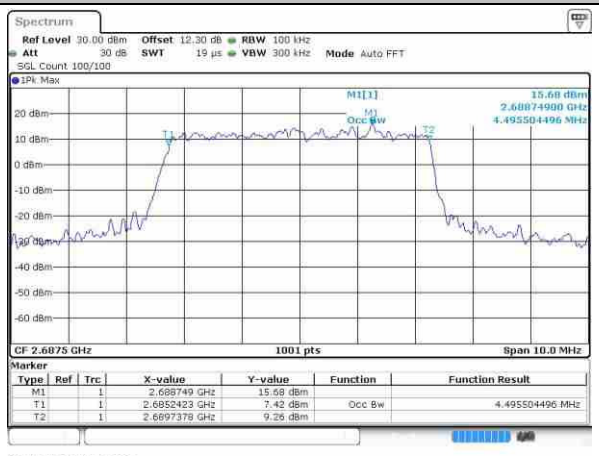
Middle Channel / 5MHz / QPSK



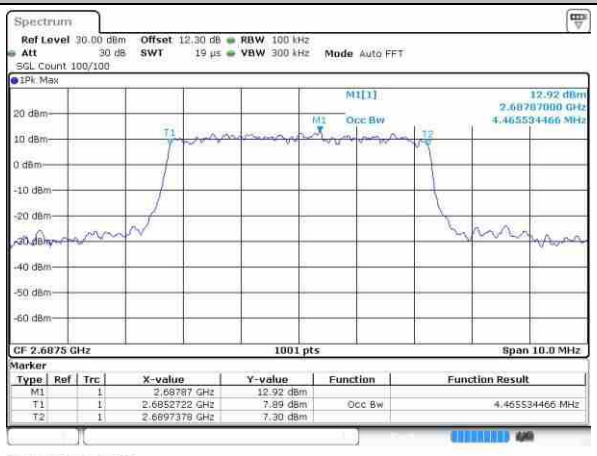
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

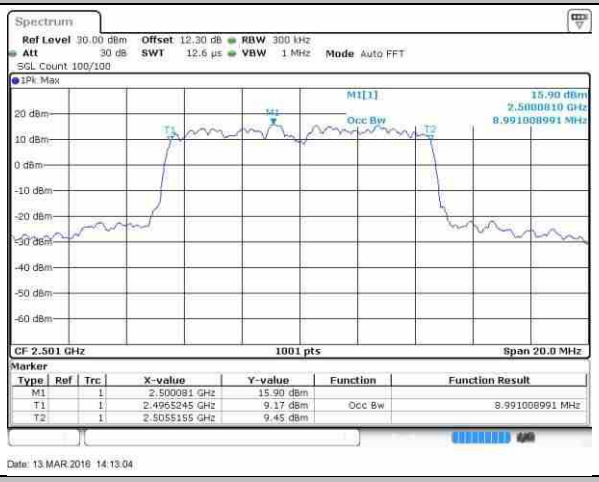


Highest Channel / 5MHz / 16QAM

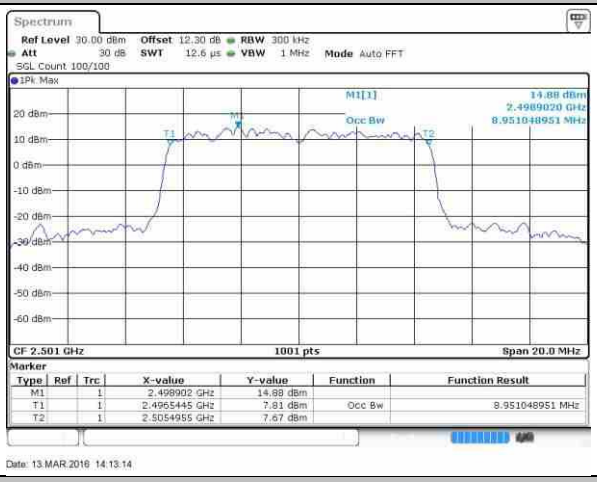


LTE Band 41

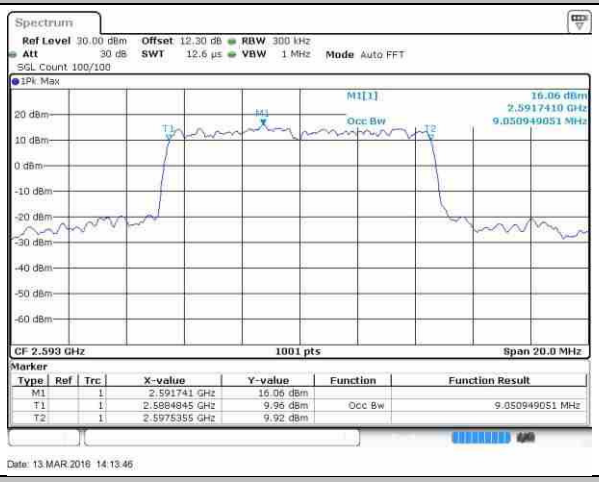
Lowest Channel / 10MHz / QPSK



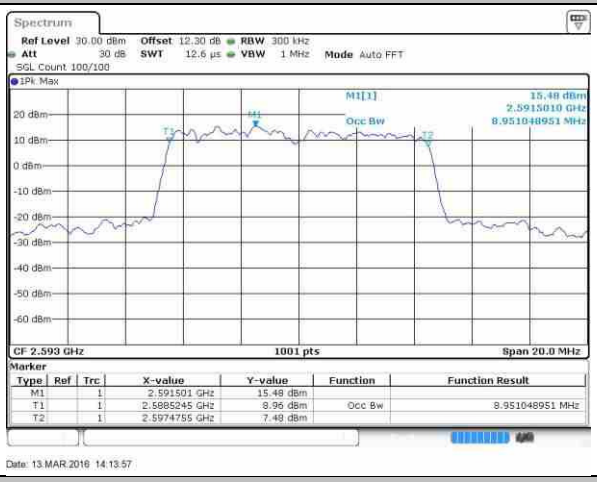
Lowest Channel / 10MHz / 16QAM



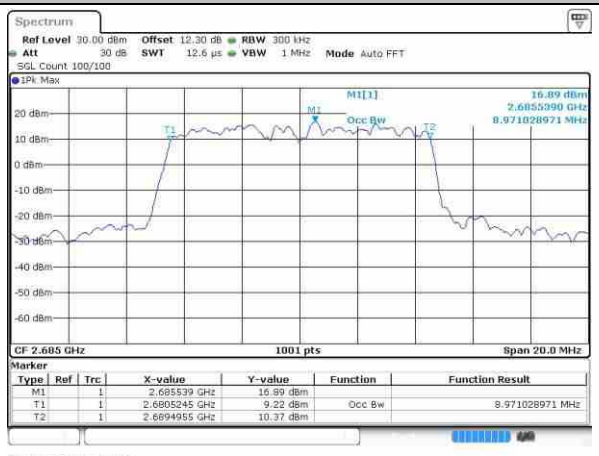
Middle Channel / 10MHz / QPSK



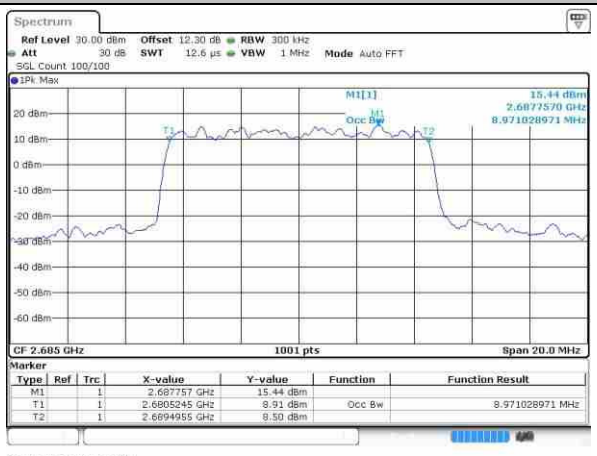
Middle Channel / 10MHz / 16QAM

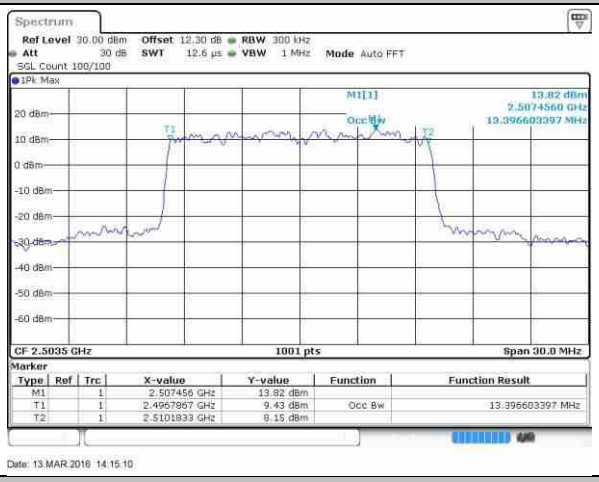
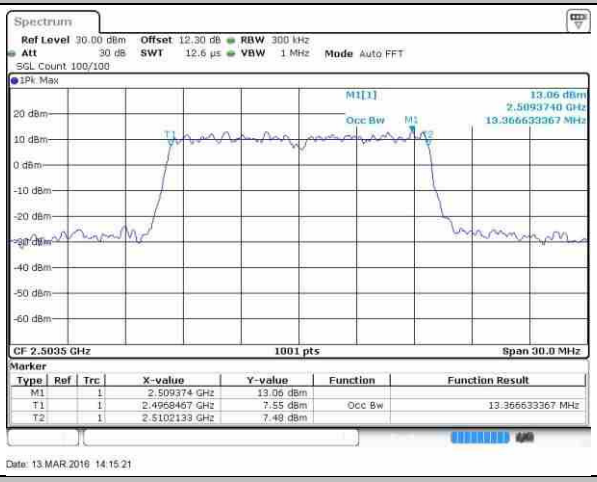
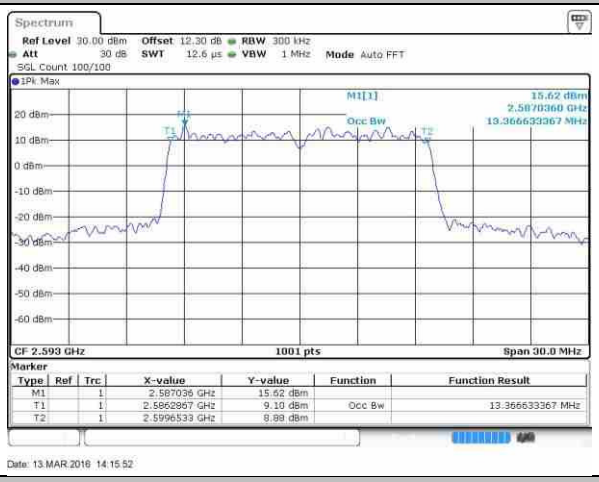
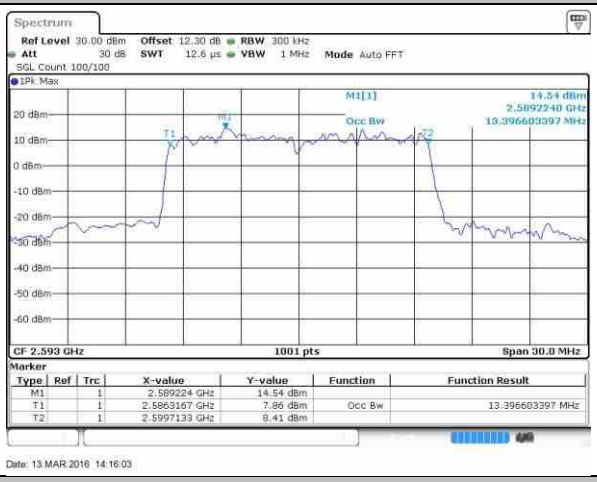
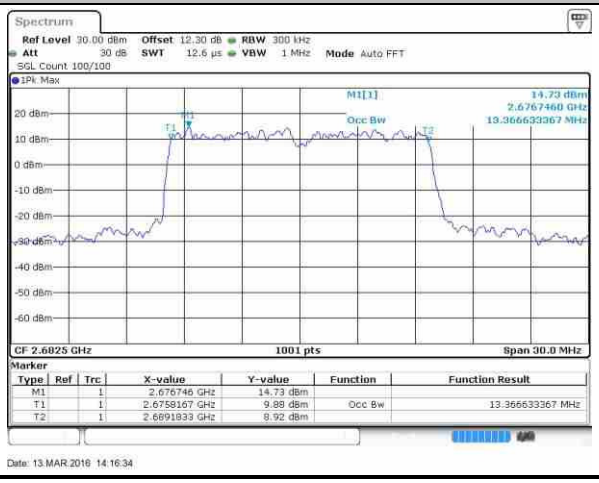
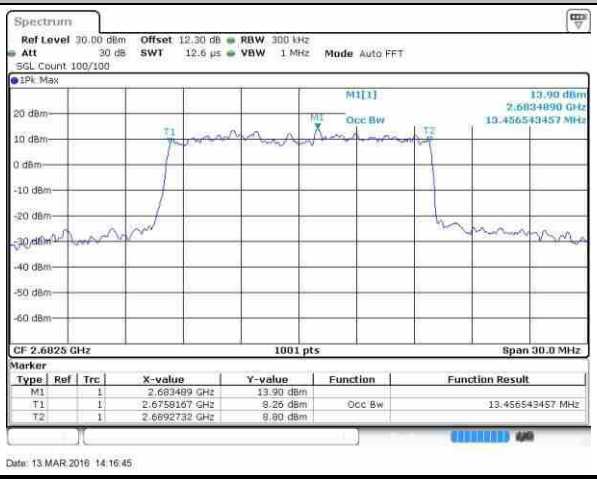


Highest Channel / 10MHz / QPSK



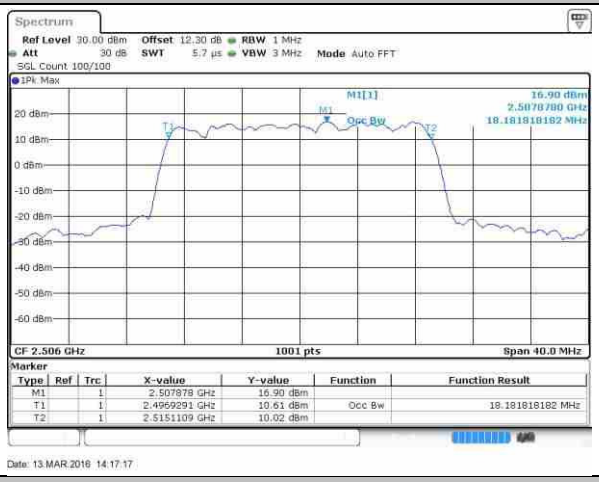
Highest Channel / 10MHz / 16QAM



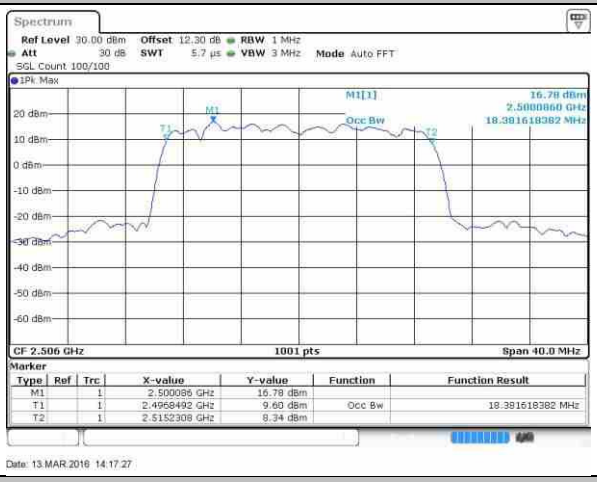
LTE Band 41	
Lowest Channel / 15MHz / QPSK	**Lowest Channel / 15MHz / 16QAM**
	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
Highest Channel / 15MHz / QPSK	**Highest Channel / 15MHz / 16QAM**
	

LTE Band 41

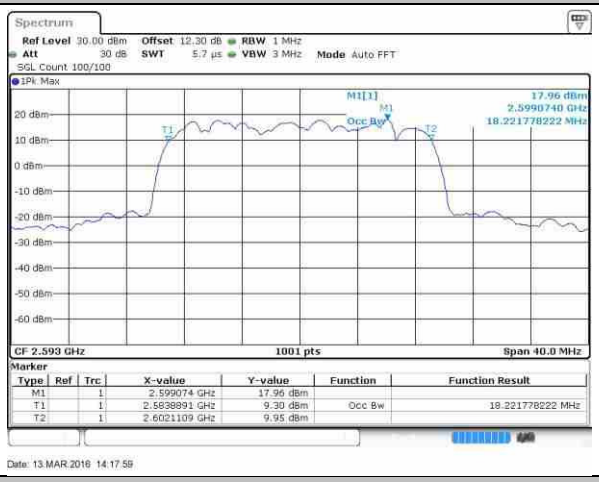
Lowest Channel / 20MHz / QPSK



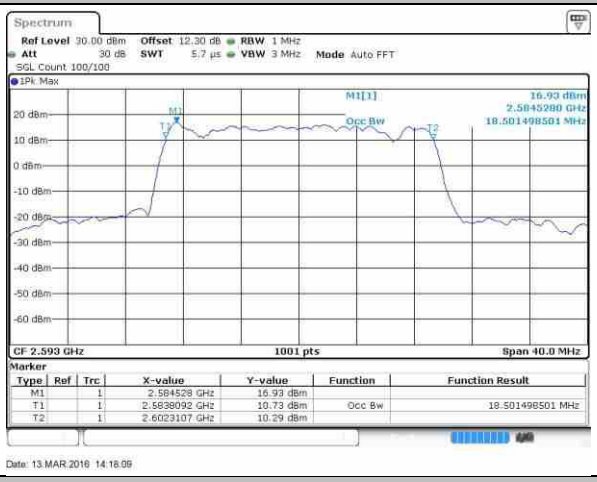
Lowest Channel / 20MHz / 16QAM



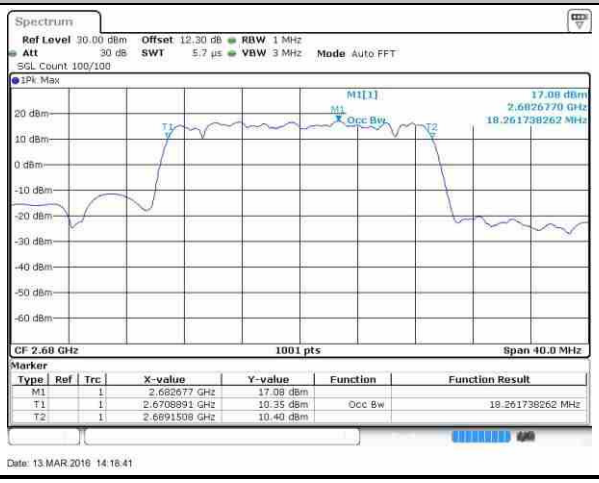
Middle Channel / 20MHz / QPSK



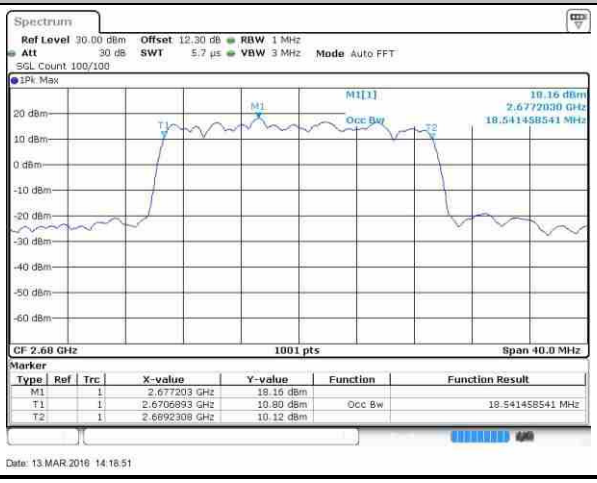
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



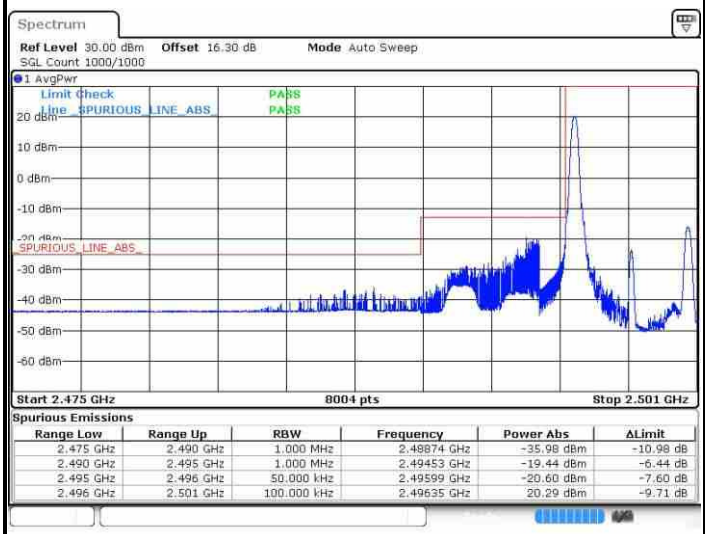
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

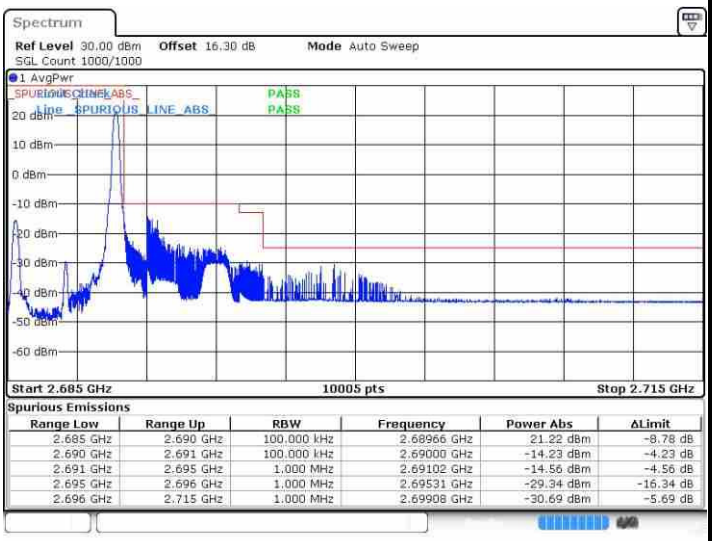


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48874 GHz	-35.98 dBm	-10.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49453 GHz	-19.44 dBm	-6.44 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-20.60 dBm	-7.60 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	20.29 dBm	-9.71 dB

Date: 18.MAR.2016 13:56:50

Highest Band Edge / 1 RB

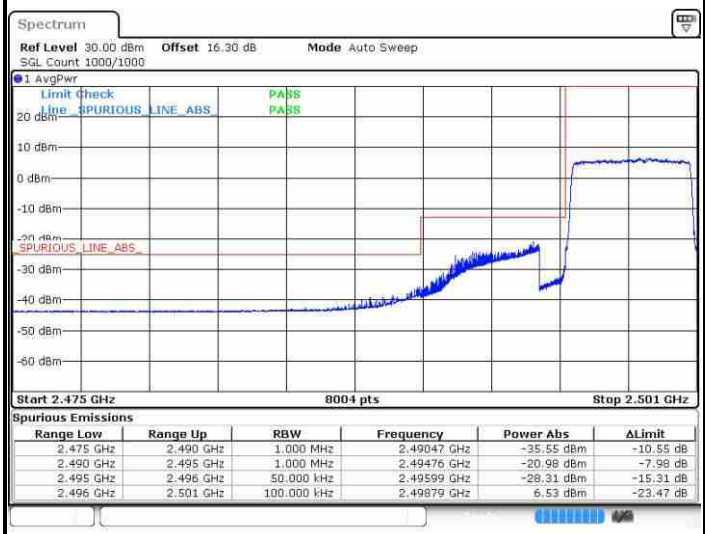


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	21.22 dBm	-8.78 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-14.23 dBm	-4.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-14.56 dBm	-4.56 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69531 GHz	-29.34 dBm	-16.34 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69908 GHz	-30.69 dBm	-5.69 dB

Date: 18.MAR.2016 14:16:57

Lowest Band Edge / Full RB

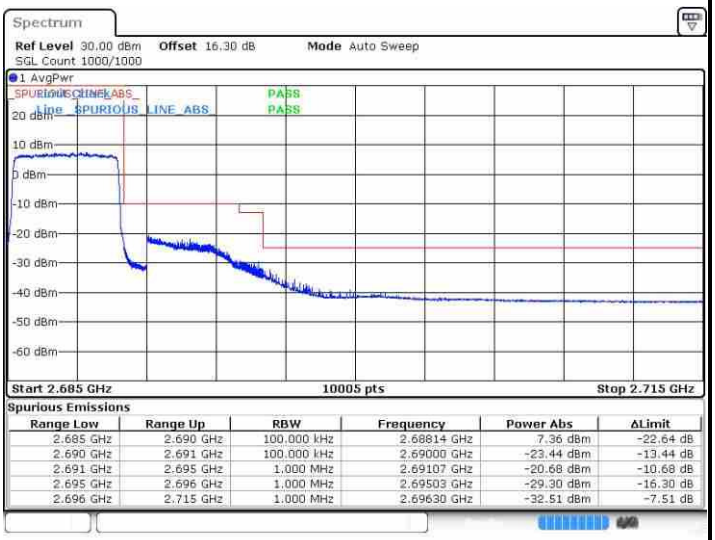


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-35.55 dBm	-10.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-20.98 dBm	-7.98 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-28.31 dBm	-15.31 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49879 GHz	6.53 dBm	-23.47 dB

Date: 18.MAR.2016 14:09:21

Highest Band Edge / Full RB



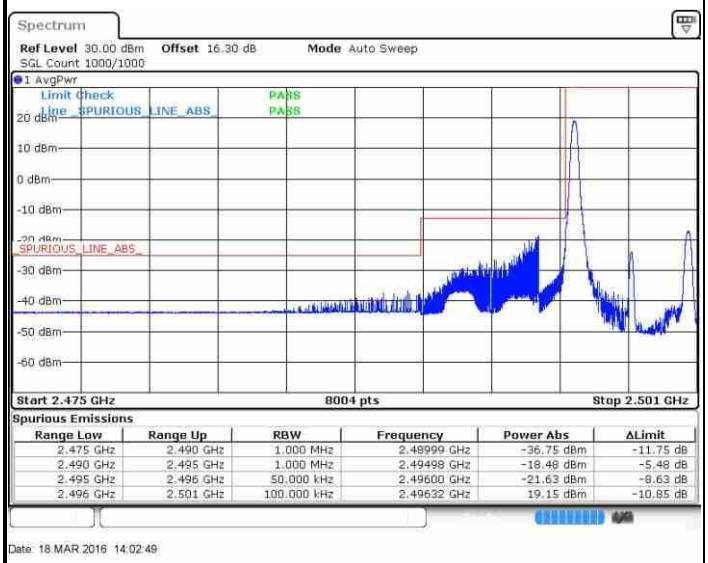
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68814 GHz	7.36 dBm	-22.64 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-23.44 dBm	-13.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-20.68 dBm	-10.68 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69503 GHz	-29.30 dBm	-16.30 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69630 GHz	-32.51 dBm	-7.51 dB

Date: 18.MAR.2016 14:10:43

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

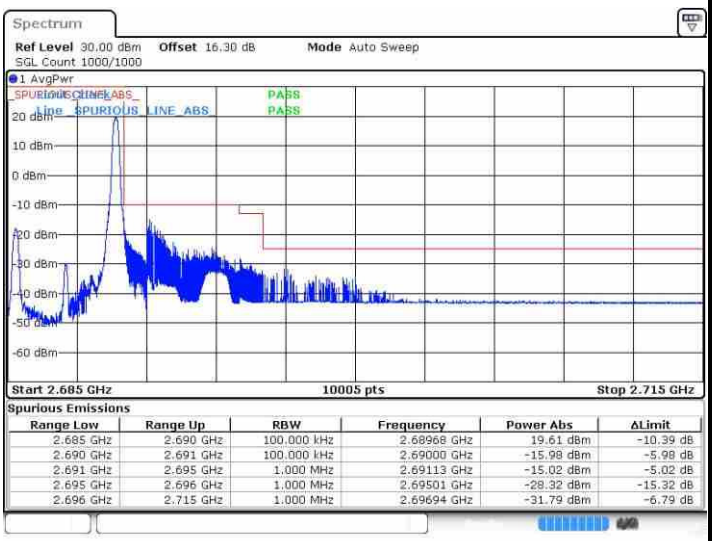


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-36.75 dBm	-11.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-18.48 dBm	-5.48 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-21.63 dBm	-8.63 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49632 GHz	19.15 dBm	-10.85 dB

Date: 18.MAR.2016 14:02:49

Highest Band Edge / 1 RB

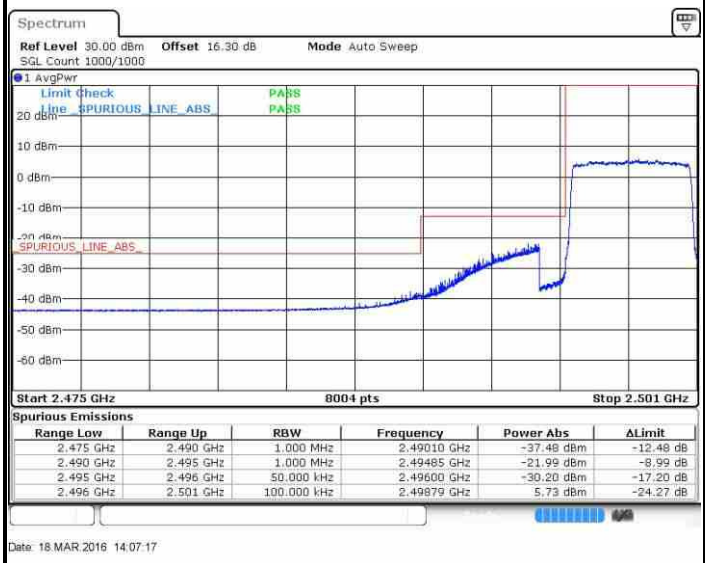


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	19.61 dBm	-10.39 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-15.98 dBm	-5.98 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-15.02 dBm	-5.02 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-28.32 dBm	-15.32 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69694 GHz	-31.79 dBm	-6.79 dB

Date: 18.MAR.2016 14:15:24

Lowest Band Edge / Full RB

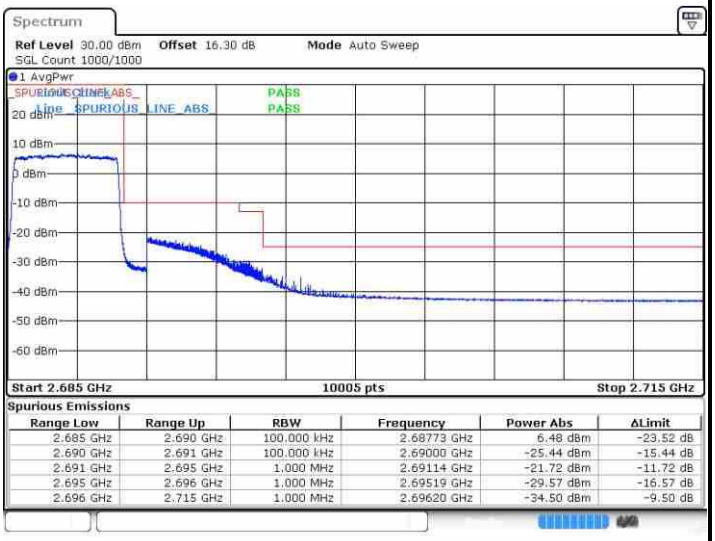


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-37.48 dBm	-12.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-21.99 dBm	-8.99 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.20 dBm	-17.20 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49879 GHz	5.73 dBm	-24.27 dB

Date: 18.MAR.2016 14:07:17

Highest Band Edge / Full RB



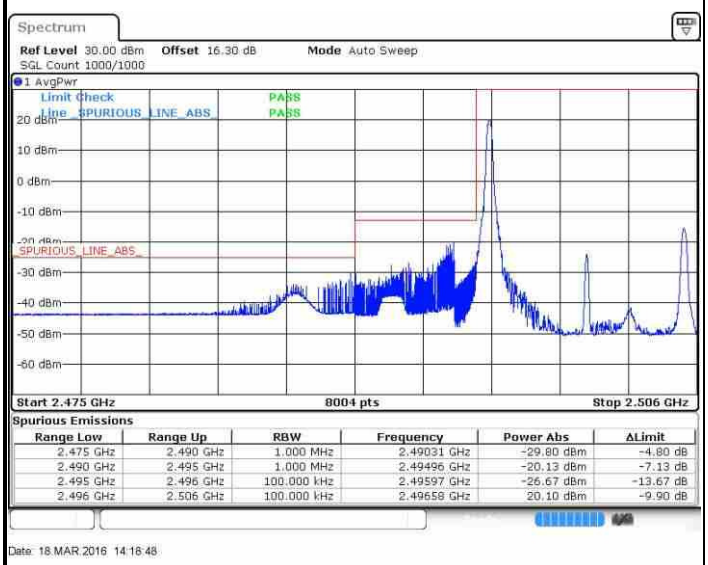
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68773 GHz	6.48 dBm	-23.52 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.44 dBm	-15.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-21.72 dBm	-11.72 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69519 GHz	-29.57 dBm	-16.57 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69620 GHz	-34.50 dBm	-9.50 dB

Date: 18.MAR.2016 14:12:23

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

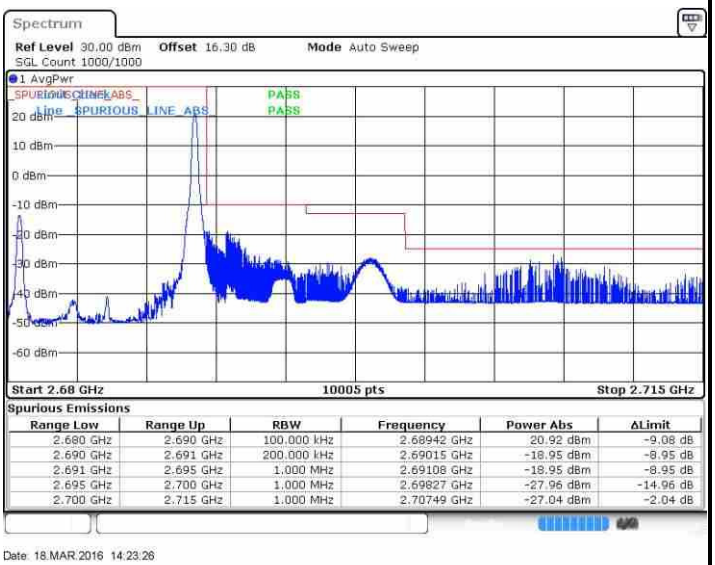


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-29.80 dBm	-4.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-20.13 dBm	-7.13 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-26.67 dBm	-13.67 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	20.10 dBm	-9.90 dB

Date: 18.MAR.2016 14:18:48

Highest Band Edge / 1 RB

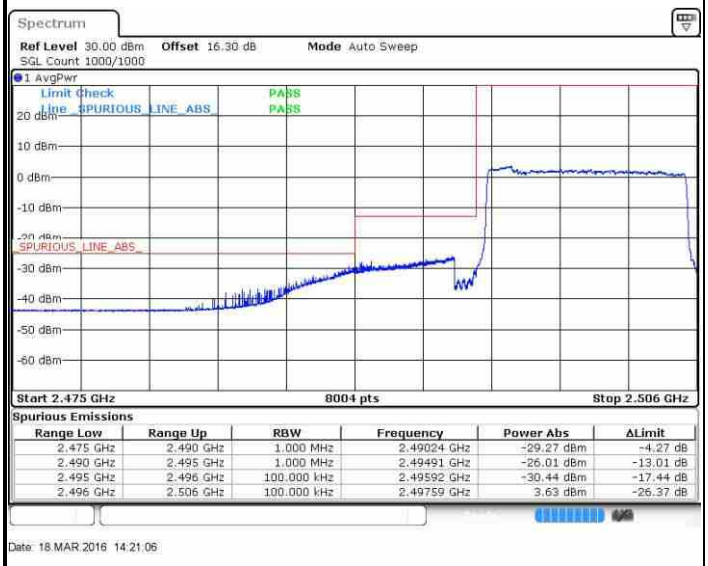


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	20.92 dBm	-9.08 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69015 GHz	-18.95 dBm	-8.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-18.95 dBm	-8.95 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69827 GHz	-27.96 dBm	-14.96 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70749 GHz	-27.04 dBm	-2.04 dB

Date: 18.MAR.2016 14:23:26

Lowest Band Edge / Full RB

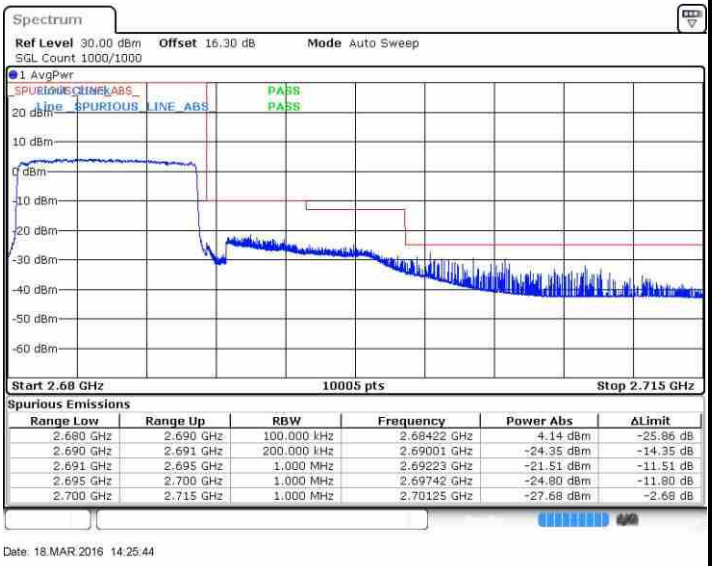


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-29.27 dBm	-4.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-26.01 dBm	-13.01 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49592 GHz	-30.44 dBm	-17.44 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49759 GHz	3.63 dBm	-26.37 dB

Date: 18.MAR.2016 14:21:06

Highest Band Edge / Full RB



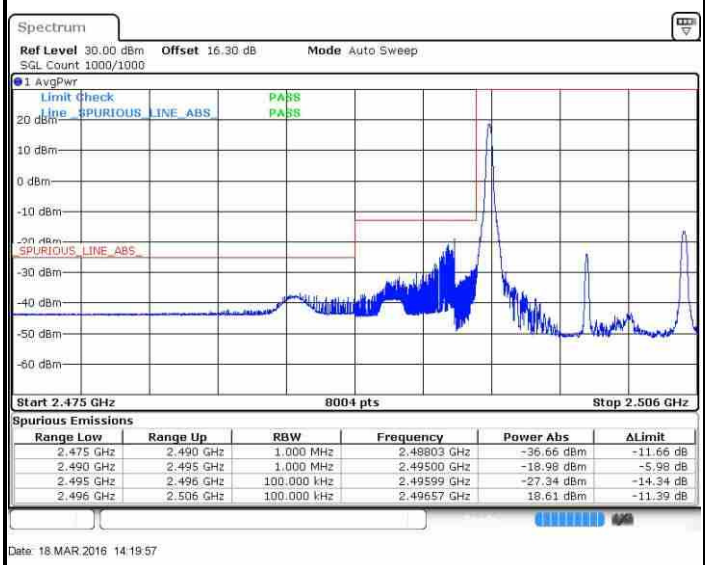
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68422 GHz	4.14 dBm	-25.86 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-24.35 dBm	-14.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69223 GHz	-21.51 dBm	-11.51 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69742 GHz	-24.80 dBm	-11.80 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70125 GHz	-27.68 dBm	-2.68 dB

Date: 18.MAR.2016 14:25:44

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

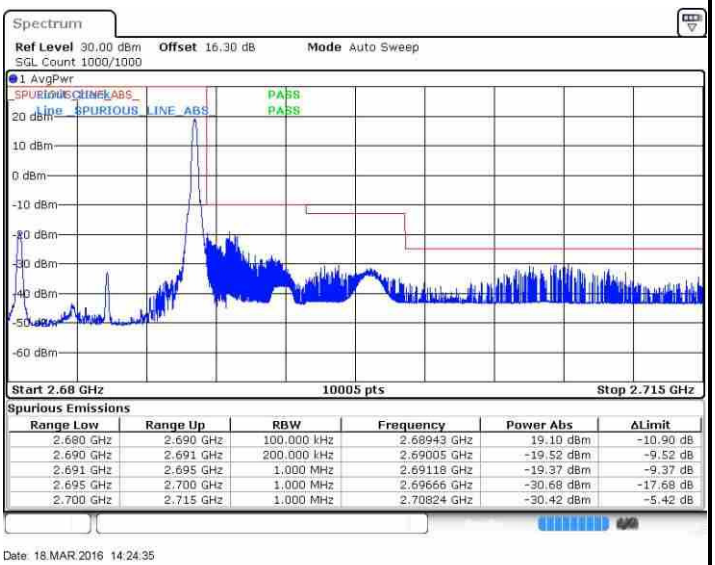


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48803 GHz	-36.66 dBm	-11.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-18.98 dBm	-5.98 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-27.34 dBm	-14.34 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	18.61 dBm	-11.39 dB

Date: 18.MAR.2016 14:19:57

Highest Band Edge / 1 RB

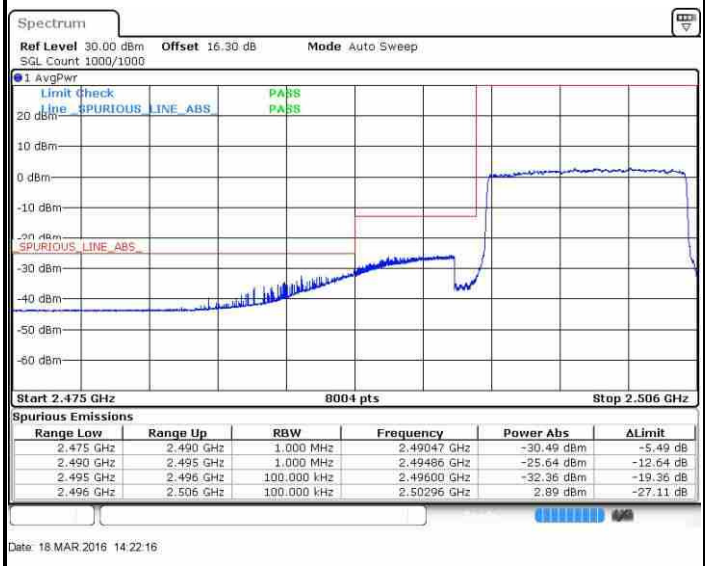


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	19.10 dBm	-10.90 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-19.52 dBm	-9.52 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69118 GHz	-19.37 dBm	-9.37 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69666 GHz	-30.68 dBm	-17.68 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70824 GHz	-30.42 dBm	-5.42 dB

Date: 18.MAR.2016 14:24:35

Lowest Band Edge / Full RB

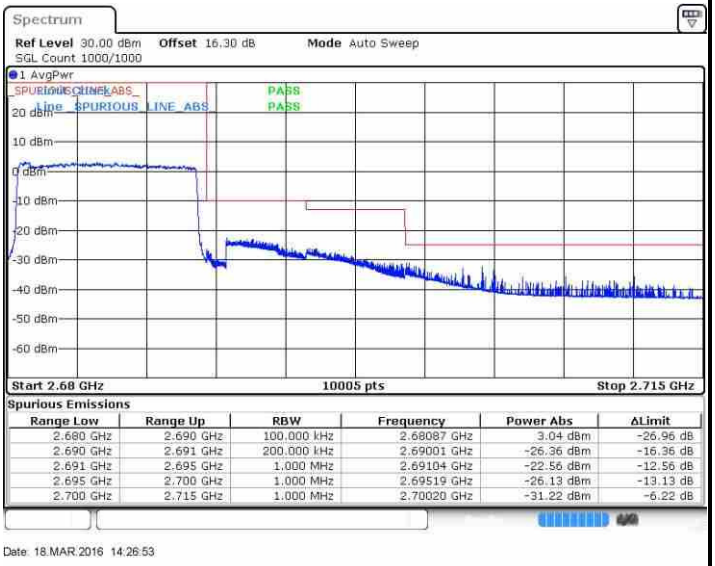


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-30.49 dBm	-5.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-25.64 dBm	-12.64 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-32.36 dBm	-19.36 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50296 GHz	2.89 dBm	-27.11 dB

Date: 18.MAR.2016 14:22:16

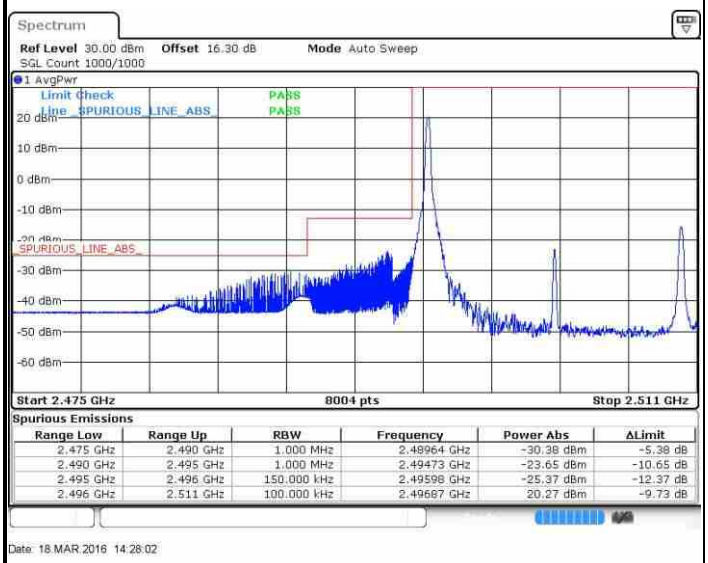
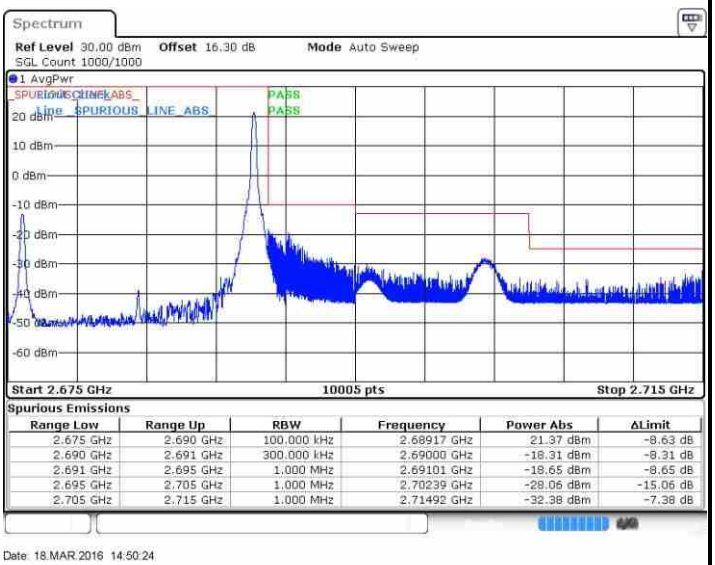
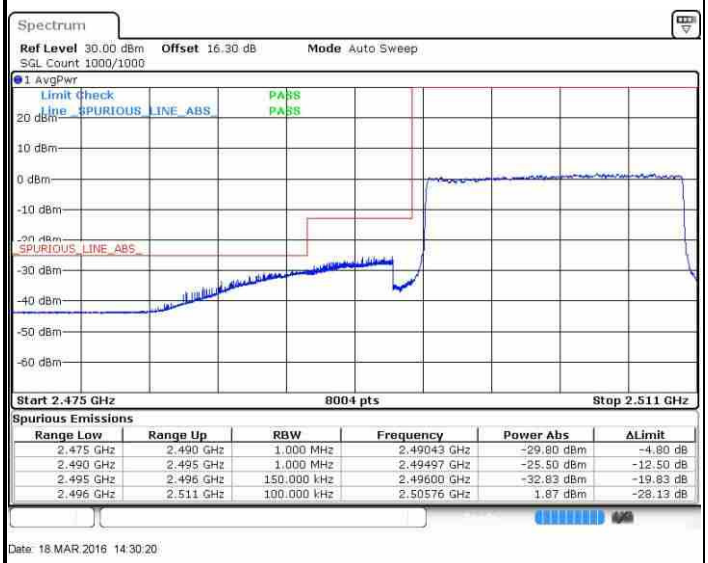
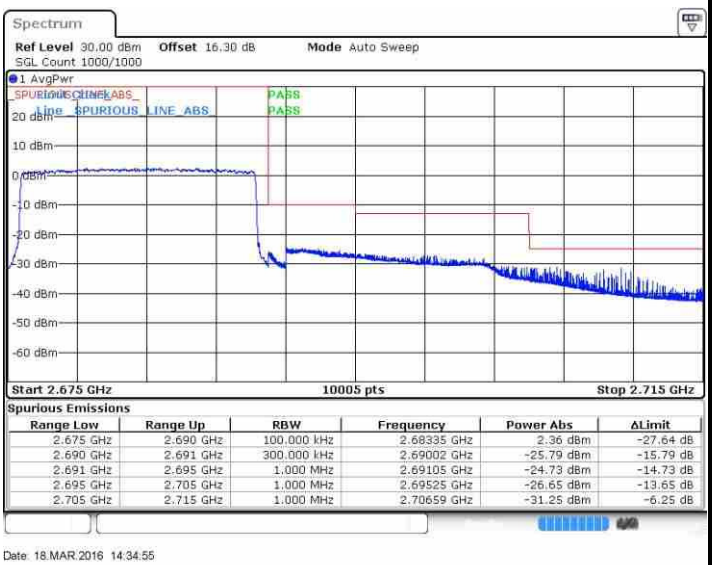
Highest Band Edge / Full RB



Spurious Emissions

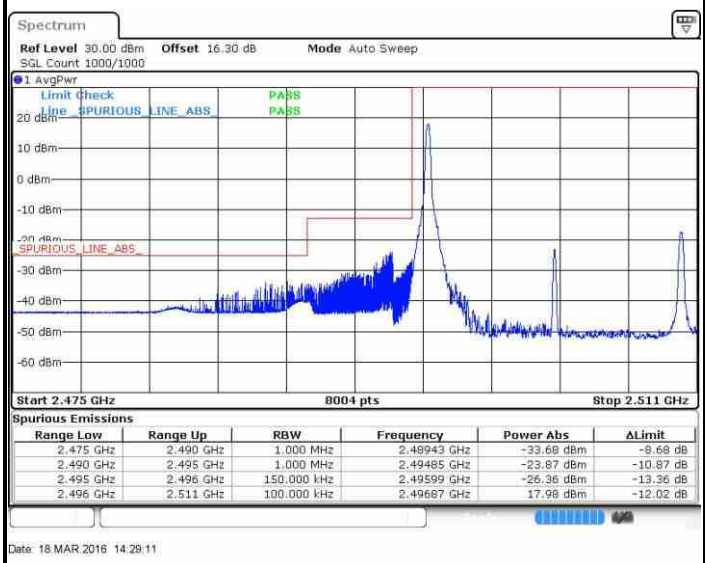
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68087 GHz	3.04 dBm	-26.96 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-26.36 dBm	-16.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-22.56 dBm	-12.56 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69519 GHz	-26.13 dBm	-13.13 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70020 GHz	-31.22 dBm	-6.22 dB

Date: 18.MAR.2016 14:26:53

LTE Band 41 / 15MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

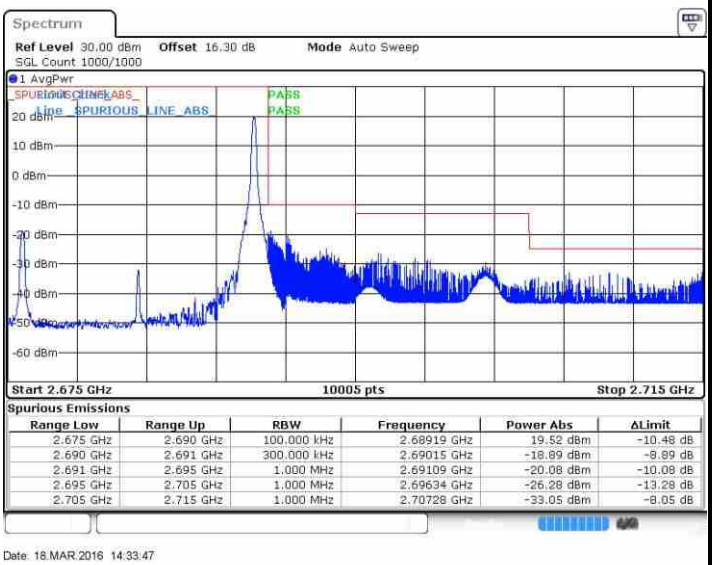


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48943 GHz	-33.68 dBm	-8.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-23.87 dBm	-10.87 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-26.36 dBm	-13.36 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49667 GHz	17.98 dBm	-12.02 dB

Date: 18.MAR.2016 14:29:11

Highest Band Edge / 1 RB

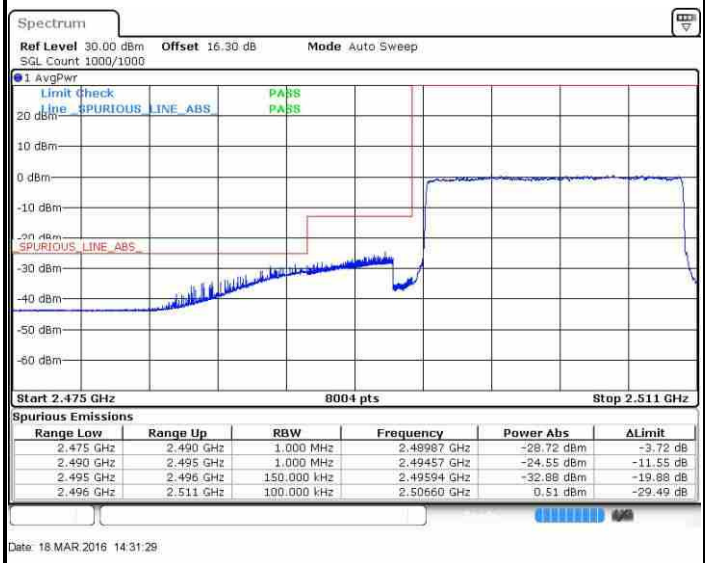


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	19.52 dBm	-10.48 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69015 GHz	-18.89 dBm	-8.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-20.08 dBm	-10.08 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69634 GHz	-26.28 dBm	-13.28 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70728 GHz	-33.05 dBm	-8.05 dB

Date: 18.MAR.2016 14:33:47

Lowest Band Edge / Full RB

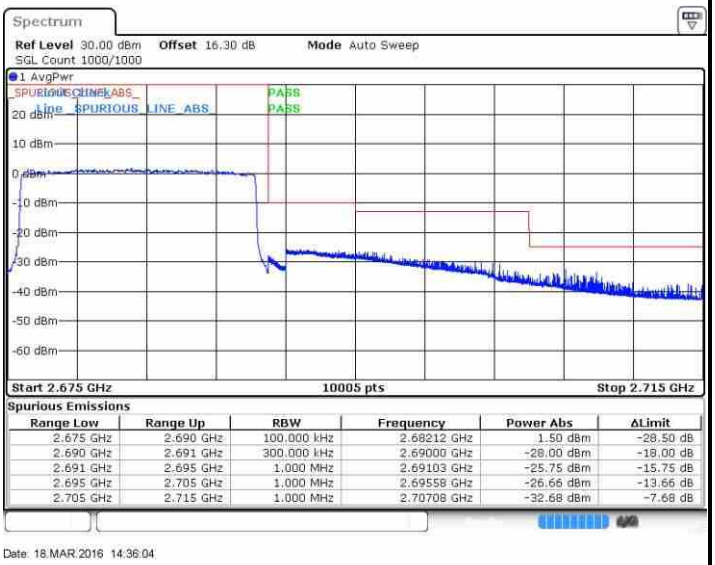


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-28.72 dBm	-3.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-24.55 dBm	-11.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-32.88 dBm	-19.88 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50660 GHz	0.51 dBm	-29.49 dB

Date: 18.MAR.2016 14:31:29

Highest Band Edge / Full RB



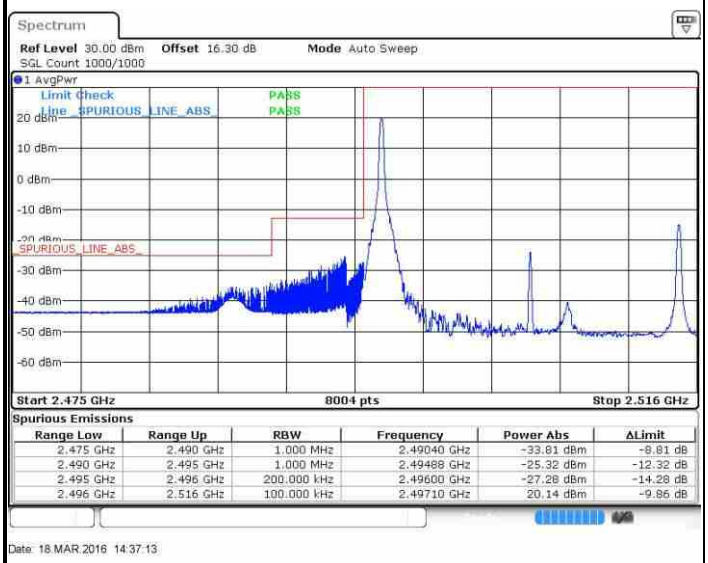
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68212 GHz	1.50 dBm	-28.50 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-28.00 dBm	-18.00 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-25.75 dBm	-15.75 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69558 GHz	-26.66 dBm	-13.66 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70708 GHz	-32.68 dBm	-7.68 dB

Date: 18.MAR.2016 14:36:04

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

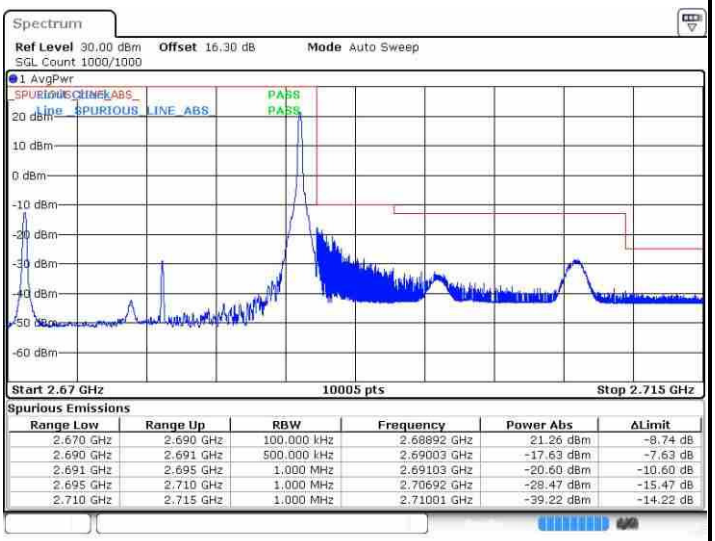


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-33.81 dBm	-8.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-25.32 dBm	-12.32 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-27.28 dBm	-14.28 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	20.14 dBm	-9.86 dB

Date: 18.MAR.2016 14:37:13

Highest Band Edge / 1 RB

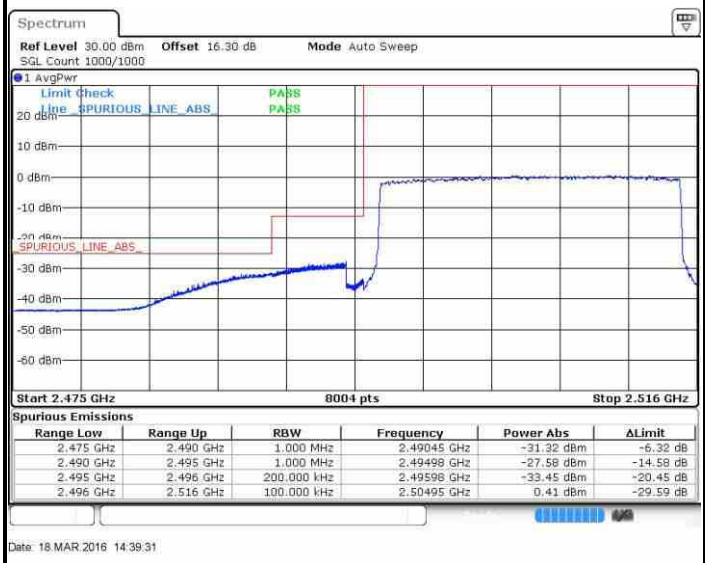


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	21.26 dBm	-8.74 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-17.63 dBm	-7.63 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-20.60 dBm	-10.60 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70692 GHz	-28.47 dBm	-15.47 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71001 GHz	-39.22 dBm	-14.22 dB

Date: 18.MAR.2016 14:41:49

Lowest Band Edge / Full RB

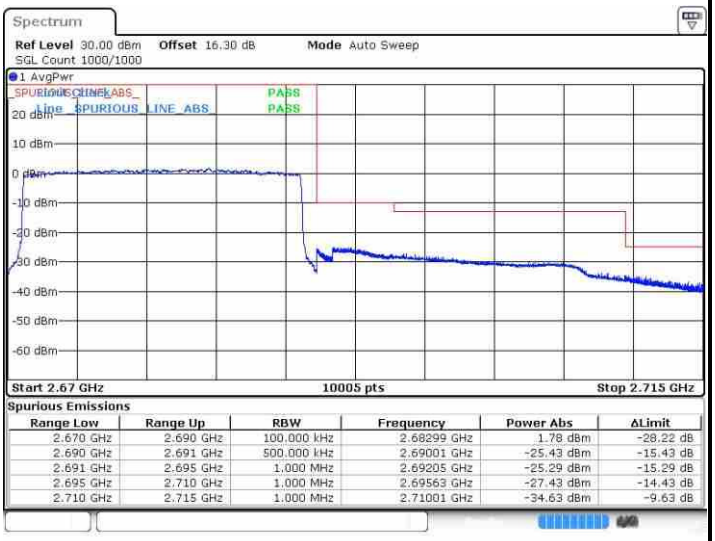


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-31.32 dBm	-6.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-27.58 dBm	-14.58 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-33.45 dBm	-20.45 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50495 GHz	0.41 dBm	-29.59 dB

Date: 18.MAR.2016 14:39:31

Highest Band Edge / Full RB



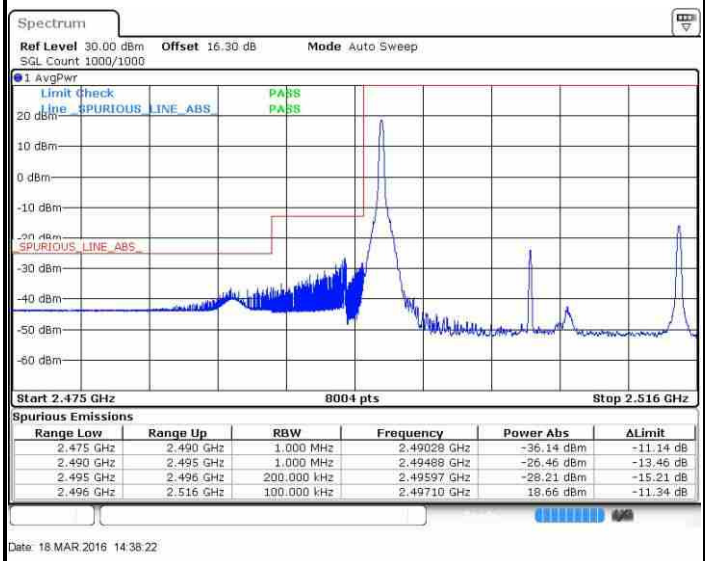
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68299 GHz	1.78 dBm	-28.22 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-25.43 dBm	-15.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69205 GHz	-25.29 dBm	-15.29 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69563 GHz	-27.43 dBm	-14.43 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71001 GHz	-34.63 dBm	-9.63 dB

Date: 18.MAR.2016 14:45:15

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

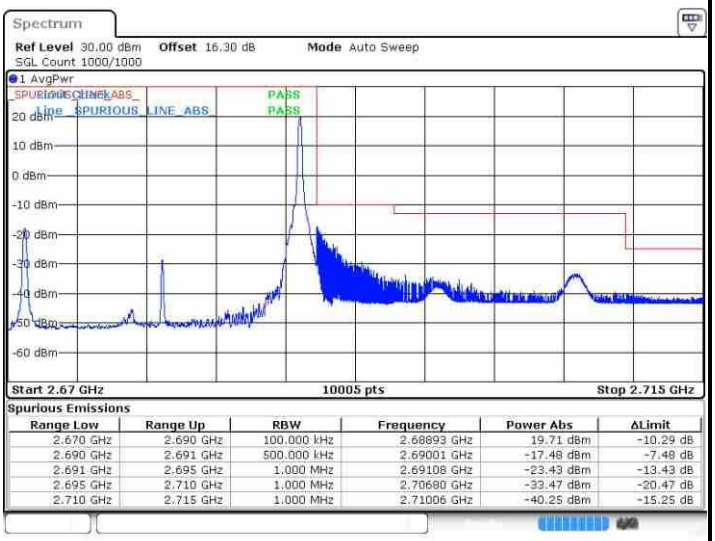


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49028 GHz	-36.14 dBm	-11.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-26.46 dBm	-13.46 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-28.21 dBm	-15.21 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	18.66 dBm	-11.34 dB

Date: 18.MAR.2016 14:38:22

Highest Band Edge / 1 RB

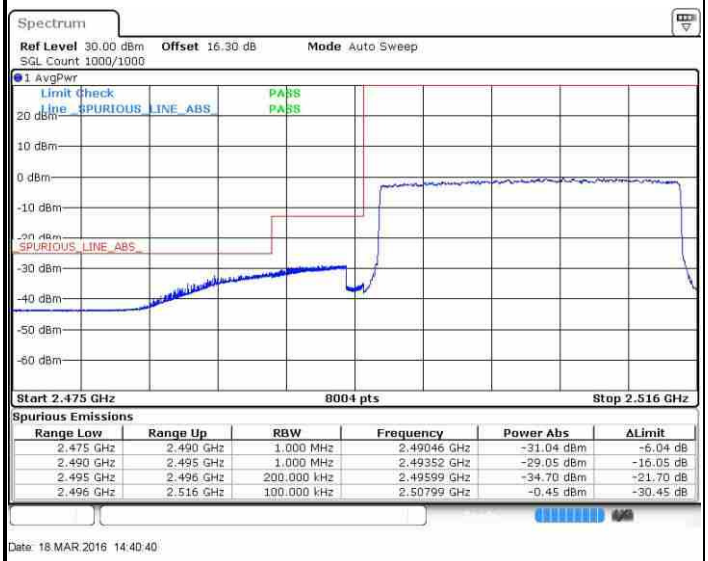


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	19.71 dBm	-10.29 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-17.48 dBm	-7.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-23.43 dBm	-13.43 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70680 GHz	-33.47 dBm	-20.47 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71006 GHz	-40.25 dBm	-15.25 dB

Date: 18.MAR.2016 14:42:57

Lowest Band Edge / Full RB

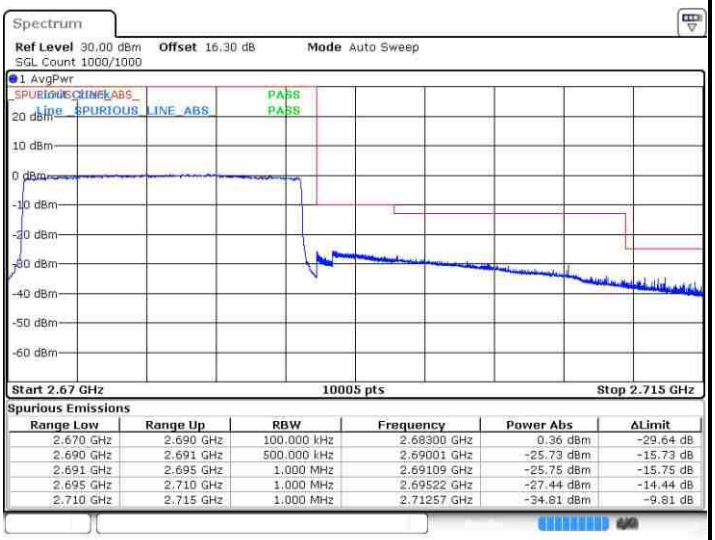


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-31.04 dBm	-6.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49352 GHz	-29.05 dBm	-16.05 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-34.70 dBm	-21.70 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50799 GHz	-0.45 dBm	-30.45 dB

Date: 18.MAR.2016 14:40:40

Highest Band Edge / Full RB



Spurious Emissions

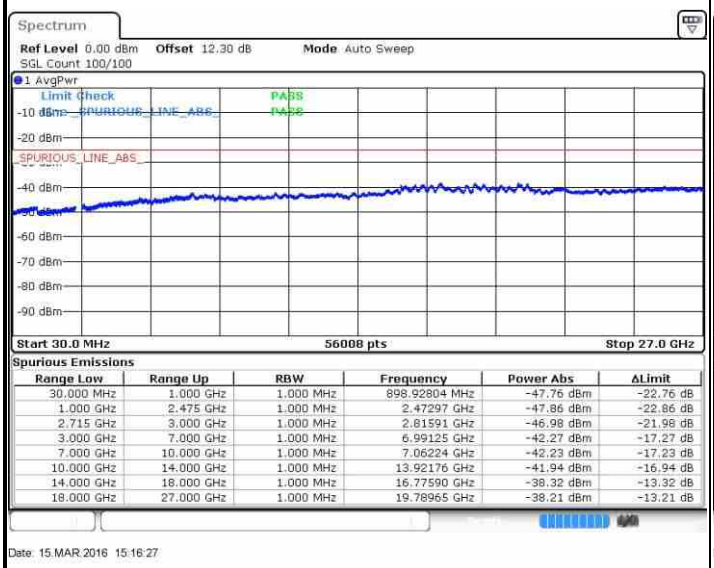
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68300 GHz	0.36 dBm	-29.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-25.73 dBm	-15.73 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-25.75 dBm	-15.75 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69522 GHz	-27.44 dBm	-14.44 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71257 GHz	-34.81 dBm	-9.81 dB

Date: 18.MAR.2016 14:44:06

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

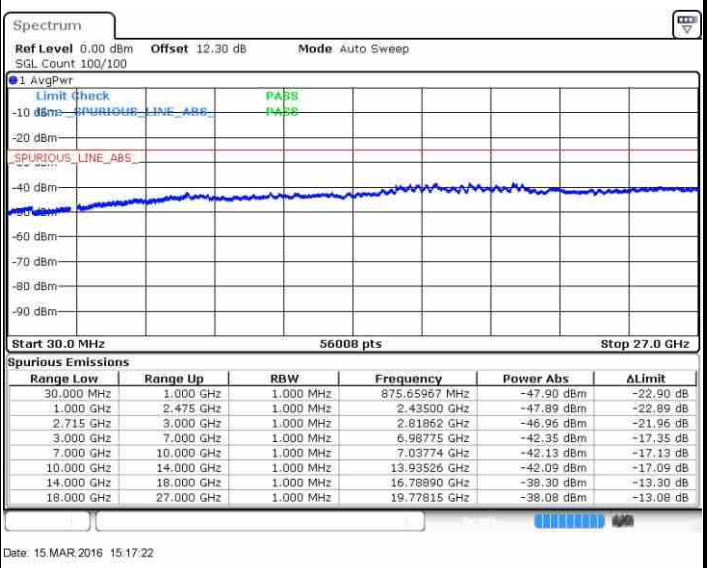


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-47.76 dBm	-22.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-47.86 dBm	-22.86 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81591 GHz	-46.98 dBm	-21.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.27 dBm	-17.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06224 GHz	-42.23 dBm	-17.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-41.94 dBm	-16.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77590 GHz	-38.32 dBm	-13.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78965 GHz	-38.21 dBm	-13.21 dB

Date: 15.MAR.2016 15:16:27

Lowest Channel / 16QAM

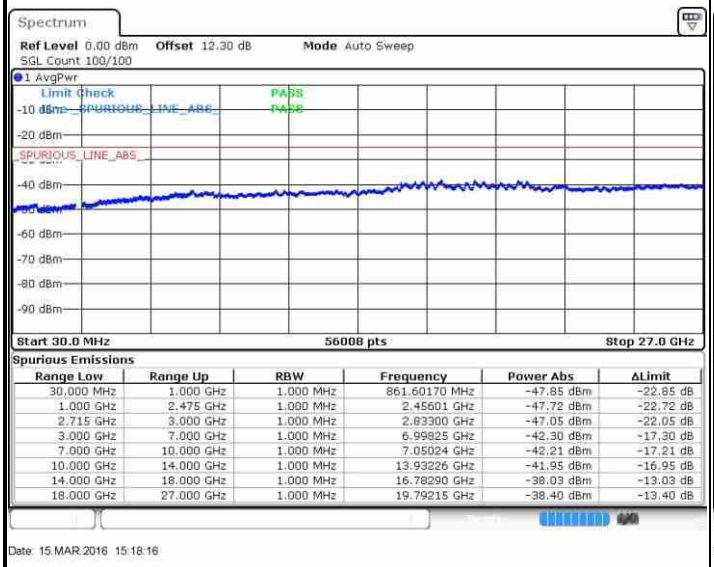


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.65967 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43500 GHz	-47.89 dBm	-22.89 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81862 GHz	-46.96 dBm	-21.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.35 dBm	-17.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03774 GHz	-42.13 dBm	-17.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93526 GHz	-42.09 dBm	-17.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78890 GHz	-38.30 dBm	-13.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77815 GHz	-38.08 dBm	-13.08 dB

Date: 15.MAR.2016 15:17:22

Middle Channel / QPSK

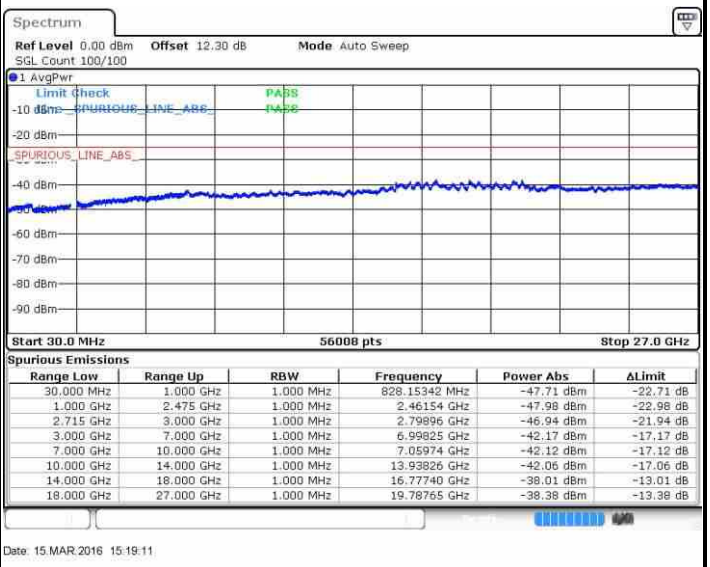


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-47.85 dBm	-22.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-47.72 dBm	-22.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83300 GHz	-47.05 dBm	-22.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.30 dBm	-17.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05024 GHz	-42.21 dBm	-17.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93226 GHz	-41.95 dBm	-16.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78290 GHz	-38.03 dBm	-13.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79215 GHz	-38.40 dBm	-13.40 dB

Date: 15.MAR.2016 15:18:16

Middle Channel / 16QAM



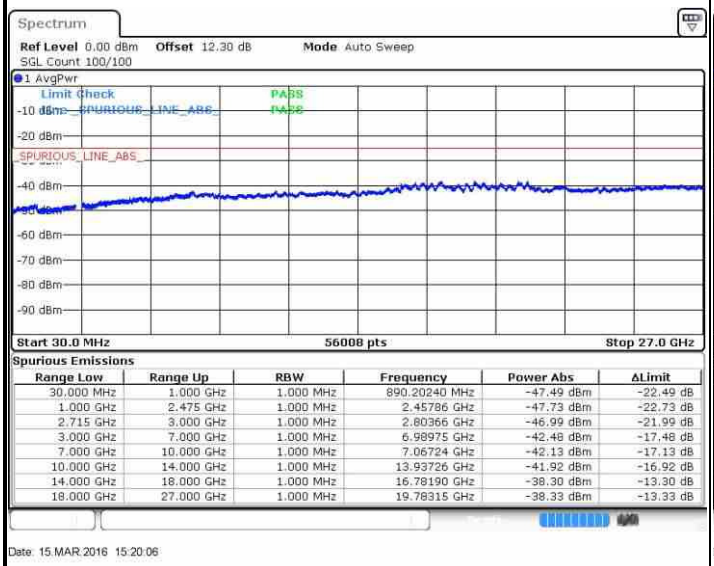
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.15342 MHz	-47.71 dBm	-22.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-47.98 dBm	-22.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79896 GHz	-46.94 dBm	-21.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.17 dBm	-17.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05974 GHz	-42.12 dBm	-17.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93826 GHz	-42.06 dBm	-17.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77740 GHz	-38.01 dBm	-13.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78765 GHz	-38.38 dBm	-13.38 dB

Date: 15.MAR.2016 15:19:11

LTE Band 41 / 5MHz

Highest Channel / QPSK

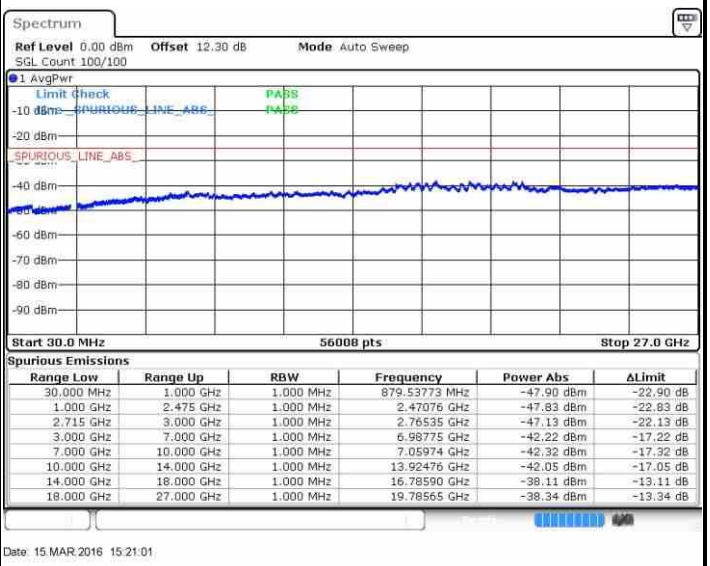


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-47.49 dBm	-22.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45786 GHz	-47.73 dBm	-22.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80366 GHz	-46.99 dBm	-21.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06724 GHz	-42.13 dBm	-17.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93726 GHz	-41.92 dBm	-16.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78190 GHz	-38.30 dBm	-13.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78315 GHz	-38.33 dBm	-13.33 dB

Date: 15.MAR.2016 15:20:06

Highest Channel / 16QAM



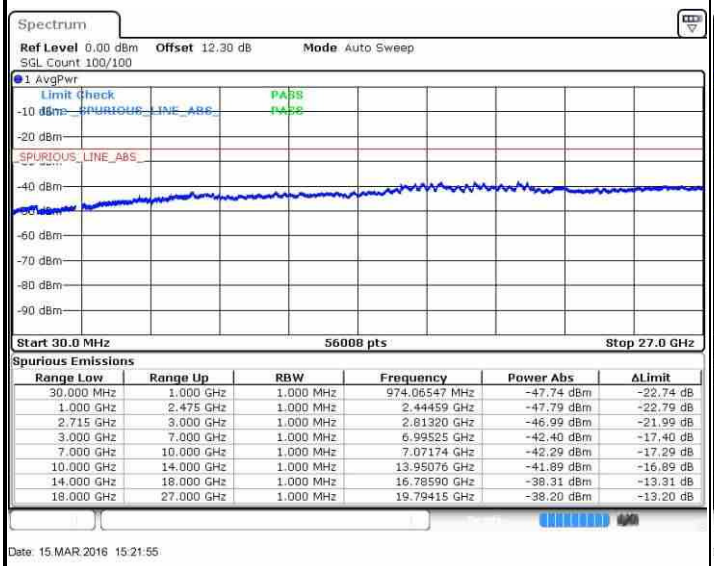
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-47.83 dBm	-22.83 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.76535 GHz	-47.13 dBm	-22.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.22 dBm	-17.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05974 GHz	-42.32 dBm	-17.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92476 GHz	-42.05 dBm	-17.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78590 GHz	-38.11 dBm	-13.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78565 GHz	-38.34 dBm	-13.34 dB

Date: 15.MAR.2016 15:21:01

LTE Band 41 / 10MHz

Lowest Channel / QPSK

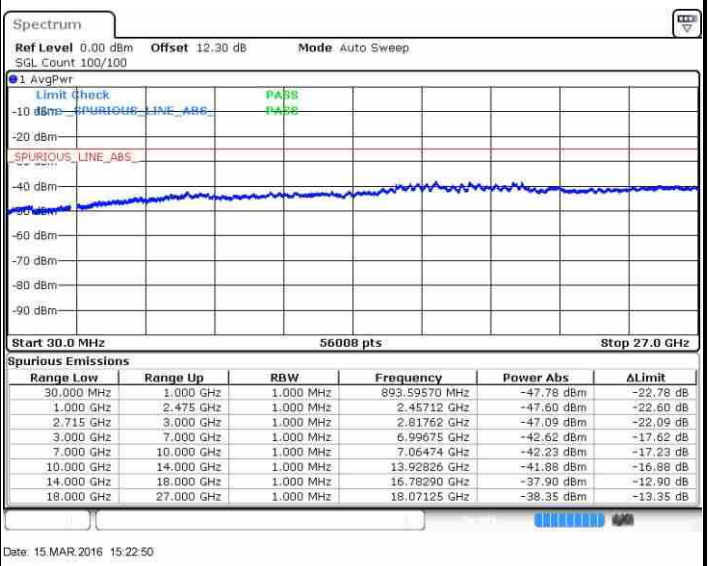


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-47.74 dBm	-22.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44459 GHz	-47.79 dBm	-22.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81320 GHz	-46.99 dBm	-21.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.40 dBm	-17.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07174 GHz	-42.29 dBm	-17.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95076 GHz	-41.89 dBm	-16.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78590 GHz	-38.31 dBm	-13.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79415 GHz	-38.20 dBm	-13.20 dB

Date: 15.MAR.2016 15:21:55

Lowest Channel / 16QAM



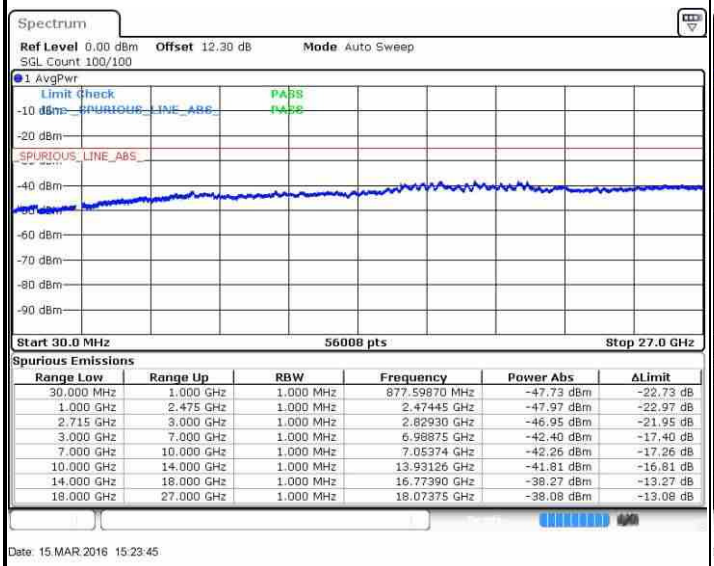
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-47.78 dBm	-22.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-47.60 dBm	-22.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81762 GHz	-47.09 dBm	-22.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.62 dBm	-17.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06474 GHz	-42.23 dBm	-17.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92826 GHz	-41.88 dBm	-16.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78290 GHz	-37.90 dBm	-12.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07125 GHz	-38.35 dBm	-13.35 dB

Date: 15.MAR.2016 15:22:50

LTE Band 41 / 10MHz

Middle Channel / QPSK

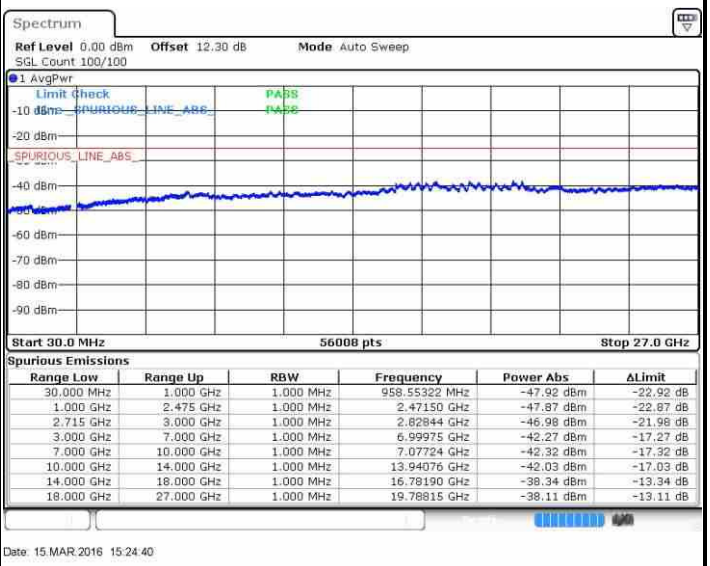


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-47.73 dBm	-22.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-47.97 dBm	-22.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82930 GHz	-46.95 dBm	-21.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-42.40 dBm	-17.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05374 GHz	-42.26 dBm	-17.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93126 GHz	-41.81 dBm	-16.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77390 GHz	-38.27 dBm	-13.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07375 GHz	-38.08 dBm	-13.08 dB

Date: 15.MAR.2016 15:23:45

Middle Channel / 16QAM

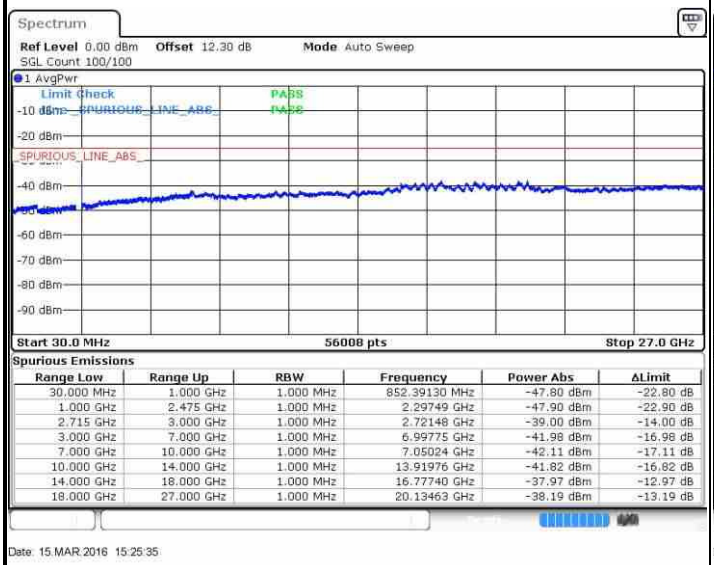


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-47.92 dBm	-22.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-47.87 dBm	-22.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82844 GHz	-46.98 dBm	-21.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.27 dBm	-17.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07724 GHz	-42.32 dBm	-17.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94076 GHz	-42.03 dBm	-17.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78190 GHz	-38.34 dBm	-13.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78815 GHz	-38.11 dBm	-13.11 dB

Date: 15.MAR.2016 15:24:40

Highest Channel / QPSK

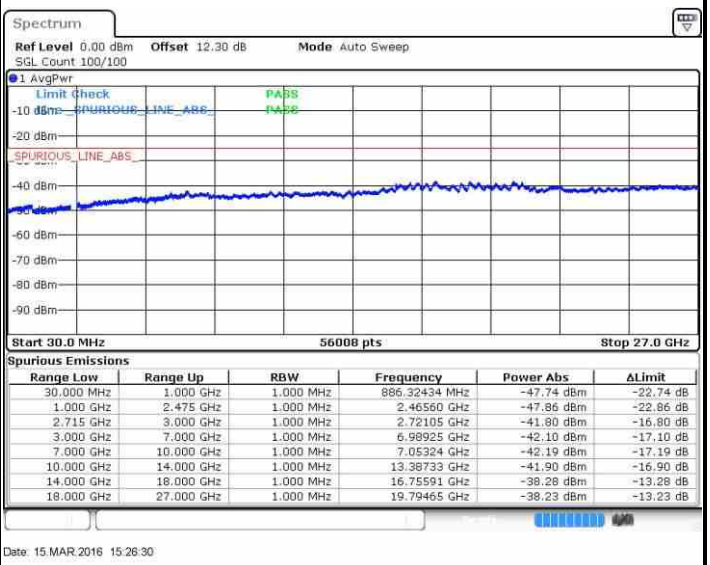


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-47.80 dBm	-22.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29749 GHz	-47.90 dBm	-22.90 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72148 GHz	-39.00 dBm	-14.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-41.98 dBm	-16.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05024 GHz	-42.11 dBm	-17.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91976 GHz	-41.82 dBm	-16.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77740 GHz	-37.97 dBm	-12.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13463 GHz	-38.19 dBm	-13.19 dB

Date: 15.MAR.2016 15:25:35

Highest Channel / 16QAM



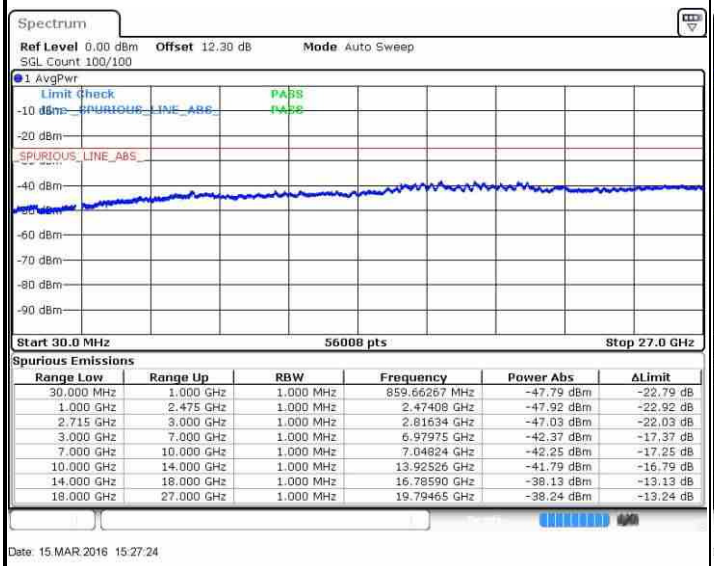
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-47.74 dBm	-22.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-47.86 dBm	-22.86 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72105 GHz	-41.80 dBm	-16.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.10 dBm	-17.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05324 GHz	-42.19 dBm	-17.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.38733 GHz	-41.90 dBm	-16.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.75591 GHz	-38.28 dBm	-13.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-38.23 dBm	-13.23 dB

Date: 15.MAR.2016 15:26:30

LTE Band 41 / 15MHz

Lowest Channel / QPSK

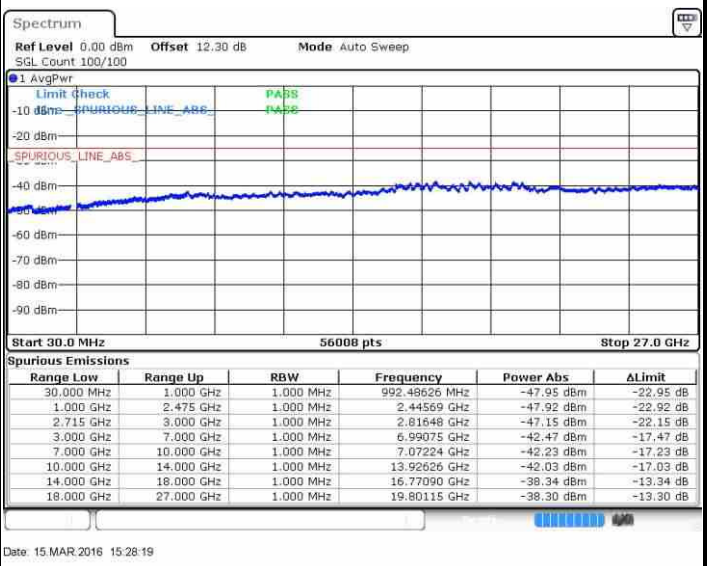


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-47.79 dBm	-22.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-47.92 dBm	-22.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81634 GHz	-47.03 dBm	-22.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04824 GHz	-42.25 dBm	-17.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92526 GHz	-41.79 dBm	-16.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78590 GHz	-38.13 dBm	-13.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-38.24 dBm	-13.24 dB

Date: 15.MAR.2016 15:27:24

Lowest Channel / 16QAM

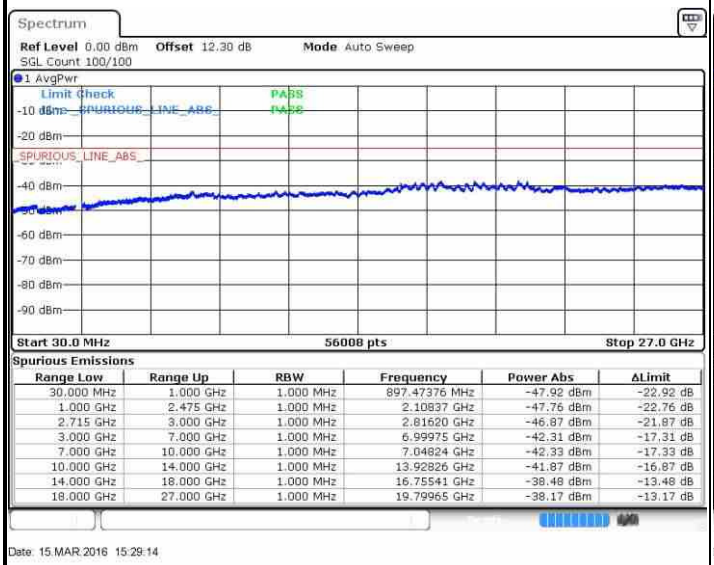


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.95 dBm	-22.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44569 GHz	-47.92 dBm	-22.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81648 GHz	-47.15 dBm	-22.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.47 dBm	-17.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07224 GHz	-42.23 dBm	-17.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92626 GHz	-42.03 dBm	-17.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77090 GHz	-38.34 dBm	-13.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-38.30 dBm	-13.30 dB

Date: 15.MAR.2016 15:28:19

Middle Channel / QPSK

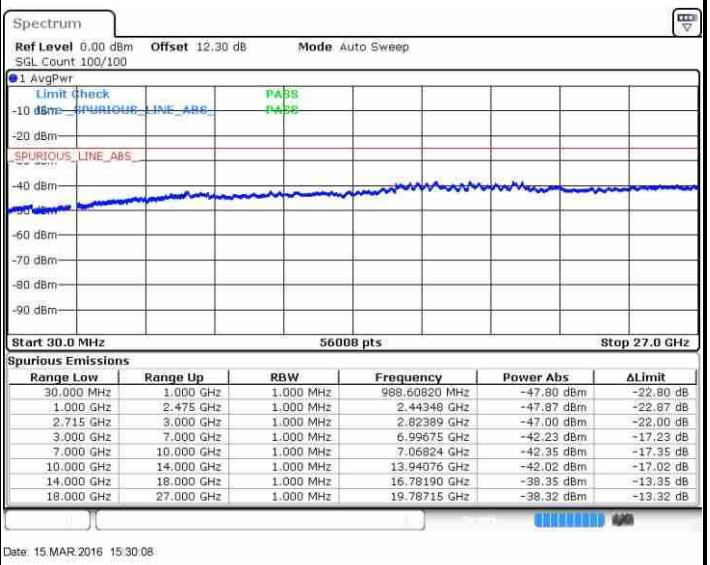


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-47.92 dBm	-22.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10837 GHz	-47.76 dBm	-22.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81620 GHz	-46.87 dBm	-21.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.31 dBm	-17.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04824 GHz	-42.33 dBm	-17.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92826 GHz	-41.87 dBm	-16.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.75541 GHz	-38.48 dBm	-13.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-38.17 dBm	-13.17 dB

Date: 15.MAR.2016 15:29:14

Middle Channel / 16QAM



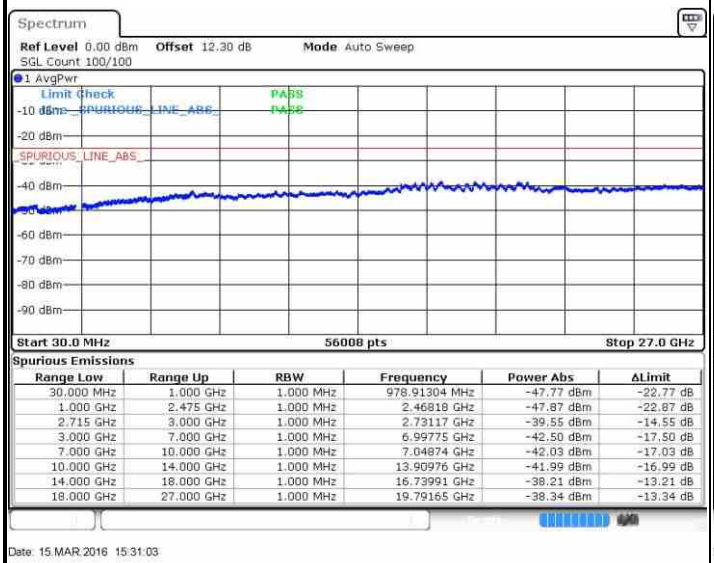
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.80 dBm	-22.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44348 GHz	-47.87 dBm	-22.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82389 GHz	-47.00 dBm	-22.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.23 dBm	-17.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06824 GHz	-42.35 dBm	-17.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94076 GHz	-42.02 dBm	-17.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78190 GHz	-38.35 dBm	-13.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78715 GHz	-38.32 dBm	-13.32 dB

Date: 15.MAR.2016 15:30:08

LTE Band 41 / 15MHz

Highest Channel / QPSK

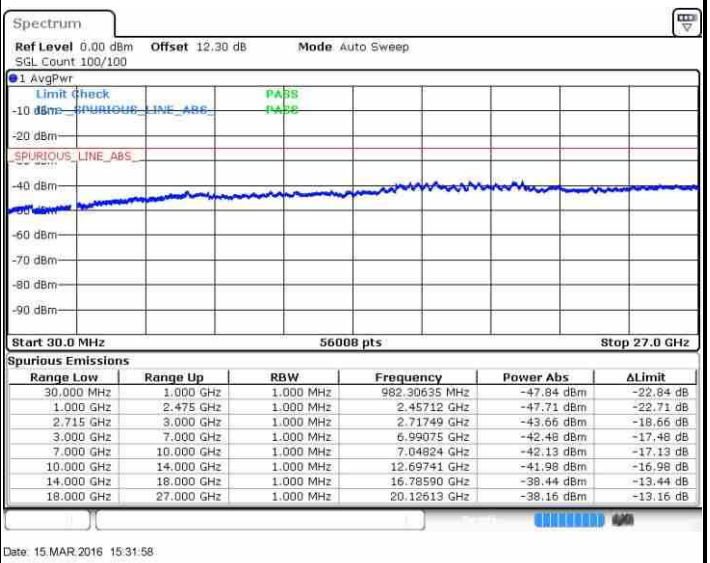


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-47.77 dBm	-22.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-47.87 dBm	-22.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.73117 GHz	-39.55 dBm	-14.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.50 dBm	-17.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04874 GHz	-42.03 dBm	-17.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-41.99 dBm	-16.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.73991 GHz	-38.21 dBm	-13.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-38.34 dBm	-13.34 dB

Date: 15.MAR.2016 15:31:03

Highest Channel / 16QAM



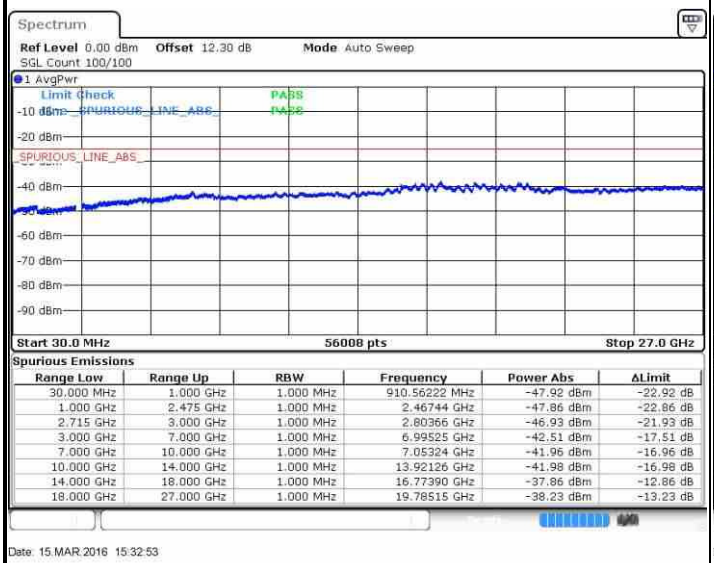
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-47.84 dBm	-22.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-47.71 dBm	-22.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71749 GHz	-43.66 dBm	-18.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04824 GHz	-42.13 dBm	-17.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69741 GHz	-41.98 dBm	-16.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78590 GHz	-38.44 dBm	-13.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12613 GHz	-38.16 dBm	-13.16 dB

Date: 15.MAR.2016 15:31:58

LTE Band 41 / 20MHz

Lowest Channel / QPSK

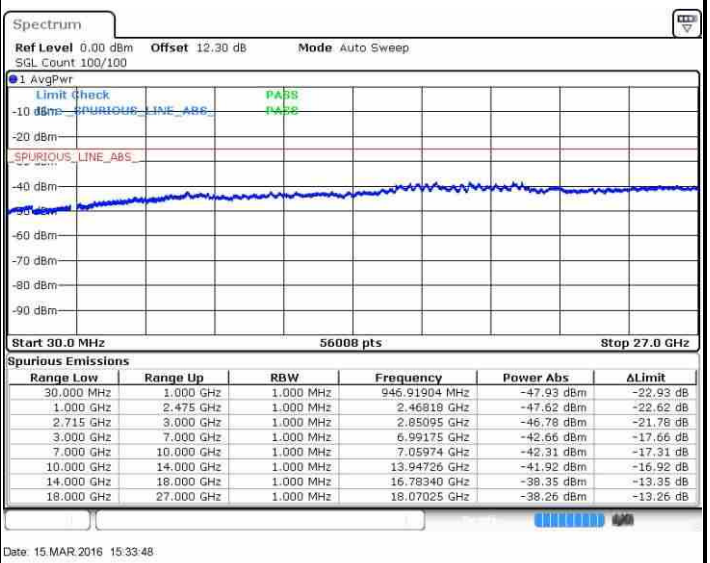


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-47.92 dBm	-22.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-47.86 dBm	-22.86 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80366 GHz	-46.93 dBm	-21.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.51 dBm	-17.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05324 GHz	-41.96 dBm	-16.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92126 GHz	-41.98 dBm	-16.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77390 GHz	-37.86 dBm	-12.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78515 GHz	-38.23 dBm	-13.23 dB

Date: 15.MAR.2016 15:32:53

Lowest Channel / 16QAM



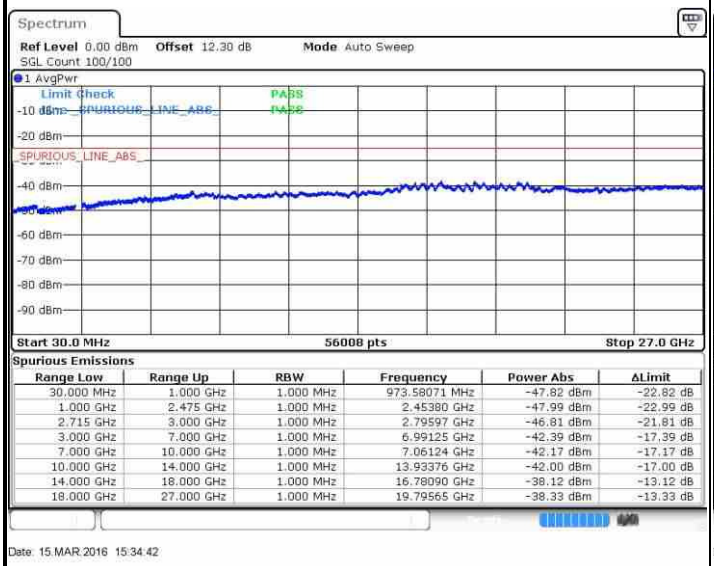
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-47.93 dBm	-22.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-47.62 dBm	-22.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85095 GHz	-46.78 dBm	-21.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.66 dBm	-17.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05974 GHz	-42.31 dBm	-17.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94726 GHz	-41.92 dBm	-16.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78340 GHz	-38.35 dBm	-13.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07025 GHz	-38.26 dBm	-13.26 dB

Date: 15.MAR.2016 15:33:48

LTE Band 41 / 20MHz

Middle Channel / QPSK

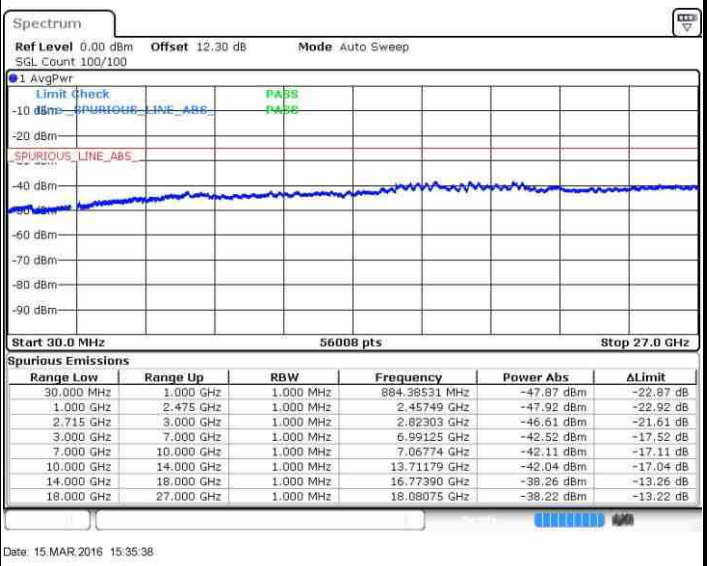


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-47.82 dBm	-22.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-47.99 dBm	-22.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79597 GHz	-46.81 dBm	-21.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.39 dBm	-17.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06124 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93376 GHz	-42.00 dBm	-17.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78090 GHz	-38.12 dBm	-13.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79565 GHz	-38.33 dBm	-13.33 dB

Date: 15.MAR.2016 15:34:42

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-47.87 dBm	-22.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-47.92 dBm	-22.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82303 GHz	-46.61 dBm	-21.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.52 dBm	-17.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06774 GHz	-42.11 dBm	-17.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.71179 GHz	-42.04 dBm	-17.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77390 GHz	-38.26 dBm	-13.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.08075 GHz	-38.22 dBm	-13.22 dB

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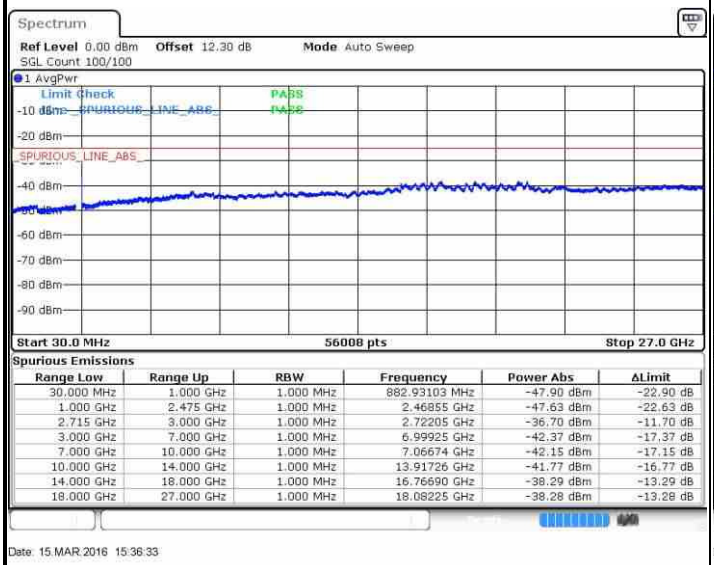
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-47.63 dBm	-22.63 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72205 GHz	-36.70 dBm	-11.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06674 GHz	-42.15 dBm	-17.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91726 GHz	-41.77 dBm	-16.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.76690 GHz	-38.29 dBm	-13.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.08225 GHz	-38.28 dBm	-13.28 dB

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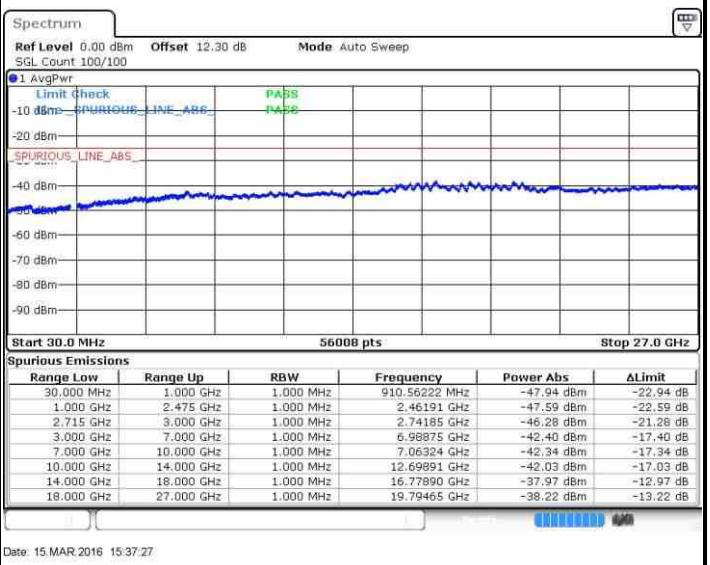
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-47.94 dBm	-22.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-47.59 dBm	-22.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.74185 GHz	-46.28 dBm	-21.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-42.40 dBm	-17.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06324 GHz	-42.34 dBm	-17.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69891 GHz	-42.03 dBm	-17.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77890 GHz	-37.97 dBm	-12.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-38.22 dBm	-13.22 dB

Date: 15.MAR.2016 15:37:27

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0096	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0096	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0100	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0092	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0100	

Note:

1. Normal Voltage = 3.8 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.29	-13	-55.29	-56.46	-74.86	1.67	8.24	H
	5548	-62.73	-13	-49.73	-58.33	-69.8	2.65	9.72	H
	7403	-60.60	-13	-47.60	-60.33	-69.75	2.46	11.61	H
									H
									H
									H
									H
	3700	-68.21	-13	-55.21	-56.25	-74.78	1.67	8.24	V
	5548	-63.54	-13	-50.54	-58.14	-70.61	2.65	9.72	V
	7403	-61.47	-13	-48.47	-60.59	-70.62	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-68.20	-13	-55.20	-56.63	-74.82	1.68	8.31	H
	5639	-63.55	-13	-50.55	-59.34	-70.6	2.71	9.76	H
	7522	-61.04	-13	-48.04	-64.03	-70.43	2.42	11.81	H
									H
									H
									H
									H
	3756	-68.13	-13	-55.13	-56.44	-74.75	1.68	8.31	V
	5639	-61.78	-13	-48.78	-56.55	-68.83	2.71	9.76	V
	7522	-61.56	-13	-48.56	-60.91	-70.95	2.42	11.81	V
									V
									V
									V
									V

Highest	3819	-68.23	-13	-55.23	-56.98	-74.91	1.70	8.38	H
	5730	-62.32	-13	-49.32	-58.31	-69.35	2.76	9.79	H
	7634	-60.96	-13	-47.96	-61.13	-70.45	2.39	11.88	H
									H
									H
									H
									H
	3819	-67.98	-13	-54.98	-56.6	-74.66	1.70	8.38	V
	5730	-59.53	-13	-46.53	-54.47	-66.56	2.76	9.79	V
	7634	-61.92	-13	-48.92	-61.52	-71.41	2.39	11.88	V
									V
									V
									V
									V

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

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.17	-13	-55.17	-56.33	-74.74	1.67	8.24	H
	5548	-62.54	-13	-49.54	-58.14	-69.61	2.65	9.72	H
	7403	-61.06	-13	-48.06	-60.79	-70.21	2.46	11.61	H
									H
									H
									H
									H
	3700	-68.03	-13	-55.03	-56.07	-74.6	1.67	8.24	V
	5548	-62.35	-13	-49.35	-56.95	-69.42	2.65	9.72	V
	7403	-61.40	-13	-48.40	-60.54	-70.55	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-68.28	-13	-55.28	-56.68	-74.9	1.68	8.31	H
	5639	-63.58	-13	-50.58	-59.37	-70.63	2.71	9.76	H
	7515	-61.12	-13	-48.12	-61.04	-70.5	2.42	11.81	H
									H
									H
									H
									H
	3756	-67.91	-13	-54.91	-56.22	-74.53	1.68	8.31	V
	5639	-61.66	-13	-48.66	-56.43	-68.71	2.71	9.76	V
	7515	-61.75	-13	-48.75	-61.06	-71.13	2.42	11.81	V
									V
									V
									V
									V

Highest	3812	-68.14	-13	-55.14	-56.81	-74.81	1.70	8.37	H
	5723	-62.87	-13	-49.87	-58.85	-69.91	2.75	9.79	H
	7627	-61.23	-13	-48.23	-61.4	-70.72	2.39	11.88	H
									H
									H
									H
									H
	3812	-67.83	-13	-54.83	-56.37	-74.5	1.70	8.37	V
	5723	-62.14	-13	-49.14	-57.08	-69.18	2.75	9.79	V
	7627	-61.83	-13	-48.83	-61.43	-71.32	2.39	11.88	V
									V
									V
									V
									V

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

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.34	-13	-55.34	-56.51	-74.91	1.67	8.24	H
	5548	-62.95	-13	-49.95	-58.5	-70.02	2.65	9.72	H
	7403	-60.95	-13	-47.95	-60.67	-70.1	2.46	11.61	H
									H
									H
									H
									H
	3700	-68.24	-13	-55.24	-56.29	-74.81	1.67	8.24	V
	5548	-63.68	-13	-50.68	-58.28	-70.75	2.65	9.72	V
	7403	-61.65	-13	-48.65	-60.75	-70.8	2.46	11.61	V
									V
									V
									V
									V
Middle	3760	-68.18	-13	-55.18	-56.61	-74.81	1.69	8.31	H
	5632	-63.35	-13	-50.35	-59.11	-70.4	2.70	9.75	H
	7508	-61.28	-13	-48.28	-61.2	-70.66	2.43	11.80	H
									H
									H
									H
									H
	3756	-68.11	-13	-55.11	-56.41	-74.73	1.68	8.31	V
	5632	-62.90	-13	-49.90	-57.65	-69.95	2.70	9.75	V
	7508	-61.66	-13	-48.66	-60.97	-71.04	2.43	11.80	V
									V
									V
									V
									V

Highest	3812	-68.08	-13	-55.08	-56.75	-74.75	1.70	8.37	H
	5716	-62.70	-13	-49.70	-58.66	-69.74	2.75	9.79	H
	7620	-61.17	-13	-48.17	-61.29	-70.65	2.39	11.87	H
									H
									H
									H
									H
	3812	-67.74	-13	-54.74	-56.29	-74.41	1.70	8.37	V
	5716	-61.96	-13	-48.96	-56.87	-69	2.75	9.79	V
	7620	-61.72	-13	-48.72	-61.27	-71.2	2.39	11.87	V
									V
									V
									V
									V

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

LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.76	-13	-55.76	-56.93	-75.33	1.67	8.24	H
	5555	-64.38	-13	-51.38	-59.99	-71.45	2.66	9.72	H
	7403	-61.01	-13	-48.01	-60.75	-70.16	2.46	11.61	H
									H
									H
									H
									H
	3700	-68.21	-13	-55.21	-56.25	-74.78	1.67	8.24	V
	5555	-64.93	-13	-51.93	-59.52	-72	2.66	9.72	V
	7403	-61.56	-13	-48.56	-60.66	-70.71	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-68.38	-13	-55.38	-56.8	-75	1.68	8.30	H
	5625	-63.90	-13	-50.90	-59.67	-70.95	2.70	9.75	H
	7501	-61.31	-13	-48.31	-61.21	-70.68	2.43	11.80	H
									H
									H
									H
									H
	3749	-68.16	-13	-55.16	-56.46	-74.78	1.68	8.30	V
	5625	-63.05	-13	-50.05	-57.77	-70.1	2.70	9.75	V
	7501	-61.56	-13	-48.56	-60.84	-70.93	2.43	11.80	V
									V
									V
									V
									V

Highest	3805	-68.25	-13	-55.25	-56.94	-74.92	1.70	8.37	H
	5702	-64.06	-13	-51.06	-60.01	-71.1	2.74	9.78	H
	7606	-61.21	-13	-48.21	-61.32	-70.68	2.40	11.86	H
									H
									H
									H
									H
	3805	-67.93	-13	-54.93	-56.48	-74.6	1.70	8.37	V
	5702	-63.37	-13	-50.37	-58.29	-70.41	2.74	9.78	V
	7606	-61.90	-13	-48.90	-61.45	-71.37	2.40	11.86	V
									V
									V
									V
									V

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

LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.56	-13	-55.56	-56.73	-75.13	1.67	8.24	H
	5555	-61.99	-13	-48.99	-57.59	-69.06	2.66	9.72	H
	7403	-60.98	-13	-47.98	-60.71	-70.13	2.46	11.61	H
									H
									H
									H
									H
	3700	-67.93	-13	-54.93	-55.98	-74.5	1.67	8.24	V
	5555	-62.75	-13	-49.75	-57.35	-69.82	2.66	9.72	V
	7403	-61.70	-13	-48.70	-60.81	-70.85	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-68.18	-13	-55.18	-56.61	-74.8	1.68	8.30	H
	5618	-63.75	-13	-50.75	-59.51	-70.8	2.69	9.75	H
	7494	-61.20	-13	-48.20	-61.1	-70.56	2.43	11.79	H
									H
									H
									H
									H
	3749	-68.08	-13	-55.08	-56.38	-74.7	1.68	8.30	V
	5618	-64.05	-13	-51.05	-58.79	-71.1	2.69	9.75	V
	7494	-61.94	-13	-48.94	-61.21	-71.3	2.43	11.79	V
									V
									V
									V
									V

Highest	3791	-68.19	-13	-55.19	-56.78	-74.84	1.70	8.35	H
	5688	-63.81	-13	-50.81	-59.73	-70.85	2.73	9.78	H
	7585	-61.09	-13	-48.09	-61.15	-70.54	2.40	11.85	H
									H
									H
									H
									H
	3791	-68.05	-13	-55.05	-56.51	-74.7	1.70	8.35	V
	5688	-63.31	-13	-50.31	-58.2	-70.35	2.73	9.78	V
	7585	-61.85	-13	-48.85	-61.29	-71.3	2.40	11.85	V
									V
									V
									V
									V

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-68.53	-13	-55.53	-56.7	-75.1	1.67	8.24	H
	5555	-62.75	-13	-49.75	-58.35	-69.82	2.66	9.72	H
	7403	-61.16	-13	-48.16	-63.81	-70.31	2.46	11.61	H
									H
									H
									H
									H
	3700	-68.53	-13	-55.53	-56.7	-75.1	1.67	8.24	V
	5555	-62.75	-13	-49.75	-58.35	-69.82	2.66	9.72	V
	7403	-61.16	-13	-48.16	-60.89	-70.31	2.46	11.61	V
									V
									V
									V
									V
Middle	3742	-68.54	-13	-55.54	-56.87	-75.15	1.68	8.29	H
	5611	-64.04	-13	-51.04	-59.74	-71.1	2.69	9.74	H
	7487	-61.01	-13	-48.01	-60.89	-70.35	2.43	11.77	H
									H
									H
									H
									H
	3742	-68.34	-13	-55.34	-56.54	-74.95	1.68	8.29	V
	5611	-64.24	-13	-51.24	-58.94	-71.3	2.69	9.74	V
	7487	-61.87	-13	-48.87	-61.14	-71.21	2.43	11.77	V
									V
									V
									V
									V

Highest	3784	-68.18	-13	-55.18	-56.77	-74.83	1.69	8.34	H
	5674	-63.81	-13	-50.81	-59.7	-70.85	2.73	9.77	H
	7564	-61.07	-13	-48.07	-61.08	-70.5	2.41	11.84	H
									H
									H
									H
									H
	3784	-68.09	-13	-55.09	-56.56	-74.74	1.69	8.34	V
	5674	-62.57	-13	-49.57	-57.41	-69.61	2.73	9.77	V
	7564	-61.22	-13	-48.22	-60.64	-70.65	2.41	11.84	V
									V
									V
									V
									V

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

LTE Band 4

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.95	-13	-56.95	-56.13	-76.02	1.58	7.65	H
	5128	-64.36	-13	-51.36	-58.77	-71.65	2.41	9.70	H
	6840	-62.97	-13	-49.97	-61.46	-70.94	2.64	10.61	H
									H
									H
									H
									H
	3420	-68.92	-13	-55.92	-55.73	-74.99	1.58	7.65	V
	5128	-65.12	-13	-52.12	-58.87	-72.41	2.41	9.70	V
	6840	-63.09	-13	-50.09	-61.32	-71.06	2.64	10.61	V
									V
									V
									V
									V
Middle	3464	-69.03	-13	-56.03	-56.51	-75.28	1.59	7.84	H
	5196	-64.69	-13	-51.69	-58.94	-71.94	2.45	9.70	H
	6928	-61.66	-13	-48.66	-60.32	-69.76	2.61	10.71	H
									H
									H
									H
									H
	3464	-69.26	-13	-56.26	-56.09	-75.51	1.59	7.84	V
	5196	-65.58	-13	-52.58	-58.79	-72.83	2.45	9.70	V
	6928	-62.92	-13	-49.92	-60.6	-71.02	2.61	10.71	V
									V
									V
									V
									V

Highest	3511	-68.52	-13	-55.52	-55.5	-74.93	1.61	8.01	H
	5261	-64.83	-13	-51.83	-59.57	-72.04	2.49	9.70	H
	7014	-61.95	-13	-48.95	-60.8	-70.19	2.59	10.83	H
									H
									H
									H
									H
	3511	-68.62	-13	-55.62	-55.93	-75.03	1.61	8.01	V
	5261	-65.90	-13	-52.90	-59.35	-73.11	2.49	9.70	V
	7014	-62.01	-13	-49.01	-60.95	-70.25	2.59	10.83	V
									V
									V
									V
									V

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

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.77	-13	-56.77	-56.15	-75.84	1.58	7.65	H
	5128	-64.39	-13	-51.39	-59	-71.68	2.41	9.70	H
	6840	-63.95	-13	-50.95	-61.53	-71.92	2.64	10.61	H
									H
									H
									H
									H
	3420	-68.15	-13	-55.15	-55.84	-74.22	1.58	7.65	V
	5128	-65.76	-13	-52.76	-58.95	-73.05	2.41	9.70	V
	6840	-63.87	-13	-50.87	-61.18	-71.84	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-69.81	-13	-56.81	-56.67	-76.05	1.59	7.83	H
	5193	-64.97	-13	-51.97	-58.97	-72.22	2.45	9.70	H
	6924	-61.50	-13	-48.50	-60.36	-69.59	2.62	10.71	H
									H
									H
									H
									H
	3462	-69.64	-13	-56.64	-56.09	-75.88	1.59	7.83	V
	5191	-65.94	-13	-52.94	58.78	-73.19	2.45	9.70	V
	6924	-62.35	-13	-49.35	60.79	-70.44	2.62	10.71	V
									V
									V
									V
									V

Highest	3504	-68.64	-13	-55.64	-56.16	-75.04	1.61	8.00	H
	5256	-65.64	-13	-52.64	-59.58	-72.86	2.48	9.70	H
	7008	-62.26	-13	-49.26	-60.96	-70.49	2.59	10.82	H
									H
									H
									H
									H
	3504	-68.88	-13	-55.88	-55.9	-75.28	1.61	8.00	V
	5256	-65.40	-13	-52.40	-59.41	-72.62	2.48	9.70	V
	7008	-62.34	-13	-49.34	-60.43	-70.57	2.59	10.82	V
									V
									V
									V
									V

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

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.24	-13	-56.24	-56.26	-75.31	1.58	7.65	H
	5128	-64.80	-13	-51.80	-59.01	-72.09	2.41	9.70	H
	6836	-62.19	-13	-49.19	-60.99	-70.15	2.64	10.60	H
									H
									H
									H
									H
	3420	-68.20	-13	-55.20	-55.2	-74.27	1.58	7.65	V
	5128	-65.79	-13	-52.79	-59	-73.08	2.41	9.70	V
	6836	-63.37	-13	-50.37	-61.12	-71.33	2.64	10.60	V
									V
									V
									V
									V
Middle	3462	-69.35	-13	-56.35	-56.36	-75.59	1.59	7.83	H
	5190	-64.36	-13	-51.36	-58.91	-71.61	2.45	9.70	H
	6920	-61.49	-13	-48.49	-60.57	-69.58	2.62	10.70	H
									H
									H
									H
									H
	3462	-68.67	-13	-55.67	-55.8	-74.91	1.59	7.83	V
	5190	-65.03	-13	-52.03	-58.49	-72.28	2.45	9.70	V
	6920	-62.00	-13	-49.00	-60.77	-70.09	2.62	10.70	V
									V
									V
									V
									V

Highest	3500	-69.88	-13	-56.88	-56.43	-76.28	1.60	8.00	H
	5250	-64.94	-13	-51.94	-59.29	-72.16	2.48	9.70	H
	7000	-62.88	-13	-49.88	-60.92	-71.09	2.59	10.80	H
									H
									H
									H
									H
	3500	-69.69	-13	-56.69	-56.14	-76.09	1.60	8.00	V
	5250	-66.67	-13	-53.67	-59.71	-73.89	2.48	9.70	V
	7000	-62.94	-13	-49.94	-61.09	-71.15	2.59	10.80	V
									V
									V
									V
									V

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

LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-68.18	-13	-55.18	-55.68	-74.25	1.58	7.65	H
	5130	-64.62	-13	-51.62	-58.7	-71.91	2.41	9.70	H
	6840	-62.36	-13	-49.36	-61.21	-70.33	2.64	10.61	H
									H
									H
									H
									H
	3420	-68.22	-13	-55.22	-55.51	-74.29	1.58	7.65	V
	5130	-65.87	-13	-52.87	-58.74	-73.16	2.41	9.70	V
	6840	-63.87	-13	-50.87	-61.07	-71.84	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-66.37	-13	-53.37	-54.03	-72.58	1.59	7.80	H
	5184	-62.93	-13	-49.93	-56.69	-70.19	2.44	9.70	H
	6910	-61.29	-13	-48.29	-60.39	-69.36	2.62	10.69	H
									H
									H
									H
									H
	3455	-67.87	-13	-54.87	-54.91	-74.08	1.59	7.80	V
	5184	-65.55	-13	-52.55	-58.36	-72.81	2.44	9.70	V
	6910	-62.52	-13	-49.52	-60.33	-70.59	2.62	10.69	V
									V
									V
									V
									V

Highest	3490	-69.62	-13	-56.62	-56.23	-75.97	1.60	7.96	H
	5235	-64.83	-13	-51.83	-59.26	-72.06	2.47	9.70	H
	6980	-61.93	-13	-48.93	-60.6	-70.11	2.60	10.78	H
									H
									H
									H
									H
	3490	-68.73	-13	-55.73	-55.8	-75.08	1.60	7.96	V
	5235	-65.41	-13	-52.41	-59.1	-72.64	2.47	9.70	V
	6980	-62.27	-13	-49.27	-60.96	-70.45	2.60	10.78	V
									V
									V
									V
									V

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

LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.08	-13	-56.08	-56.33	-75.15	1.58	7.65	H
	5130	-64.89	-13	-51.89	-59.11	-72.18	2.41	9.70	H
	6840	-63.24	-13	-50.24	-61.63	-71.21	2.64	10.61	H
									H
									H
									H
									H
	3420	-69.01	-13	-56.01	-55.95	-75.08	1.58	7.65	V
	5130	-66.22	-13	-53.22	-59.11	-73.51	2.41	9.70	V
	6840	-63.98	-13	-50.98	-61.45	-71.95	2.64	10.61	V
									V
									V
									V
									V
Middle	3450	-69.05	-13	-56.05	-56.38	-75.24	1.59	7.78	H
	5175	-64.33	-13	-51.33	-59.01	-71.59	2.44	9.70	H
	6900	-62.34	-13	-49.34	-60.9	-70.4	2.62	10.68	H
									H
									H
									H
									H
	3450	-68.89	-13	-55.89	-55.61	-75.08	1.59	7.78	V
	5175	-65.38	-13	-52.38	-58.66	-72.64	2.44	9.70	V
	6900	-62.94	-13	-49.94	-60.98	-71	2.62	10.68	V
									V
									V
									V
									V

Highest	3483	-69.54	-13	-56.54	-56.42	-75.87	1.60	7.93	H
	5220	-64.85	-13	-51.85	-59.17	-72.09	2.46	9.70	H
	6960	-62.19	-13	-49.19	-60.95	-70.34	2.60	10.75	H
									H
									H
									H
									H
	3483	-69.74	-13	-56.74	-56.04	-76.07	1.60	7.93	V
	5220	-65.94	-13	-52.94	-58.99	-73.18	2.46	9.70	V
	6960	-62.41	-13	-49.41	-60.69	-70.56	2.60	10.75	V
									V
									V
									V
									V

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

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.82	-13	-56.82	-56.19	-75.89	1.58	7.65	H
	5135	-64.78	-13	-51.78	-58.83	-72.07	2.41	9.70	H
	6840	-62.14	-13	-49.14	-61.39	-70.11	2.64	10.61	H
									H
									H
									H
									H
	3420	-68.86	-13	-55.86	-55.74	-74.93	1.58	7.65	V
	5135	-65.86	-13	-52.86	-59.05	-73.15	2.41	9.70	V
	6840	-63.59	-13	-50.59	-61.33	-71.56	2.64	10.61	V
									V
									V
									V
									V
Middle	3448	-69.16	-13	-56.16	-56.12	-75.34	1.59	7.77	H
	5170	-64.78	-13	-51.78	-58.96	-72.05	2.43	9.70	H
	6890	-62.10	-13	-49.10	-61.05	-70.14	2.63	10.67	H
									H
									H
									H
									H
	3448	-68.84	-13	-55.84	-55.84	-75.02	1.59	7.77	V
	5170	-65.92	-13	-52.92	-58.59	-73.19	2.43	9.70	V
	6890	-62.91	-13	-49.91	-60.5	-70.95	2.63	10.67	V
									V
									V
									V
									V

Highest	3469	-69.55	-13	-56.55	-56.39	-75.82	1.59	7.86	H
	5205	-64.52	-13	-51.52	-59.02	-71.76	2.46	9.70	H
	6940	-61.19	-13	-48.19	-60.47	-69.31	2.61	10.73	H
									H
									H
									H
									H
	3469	-68.05	-13	-55.05	-55.84	-74.32	1.59	7.86	V
	5205	-65.78	-13	-52.78	-58.91	-73.02	2.46	9.70	V
	6940	-62.50	-13	-49.50	-60.27	-70.62	2.61	10.73	V
									V
									V
									V
									V

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

LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
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)
Lowest	1648	-73.61	-13	-60.61	-54.04	-75.37	0.98	4.89	H
	2472	-59.13	-13	-46.13	-42.79	-61.01	1.28	5.32	H
	4120	-65.38	-13	-52.38	-55.14	-70.02	1.83	8.62	H
									H
									H
									H
									H
	1648	-71.28	-13	-58.28	-51.97	-73.04	0.98	4.89	V
	2472	-63.29	-13	-50.29	-47.45	-65.17	1.28	5.32	V
	4120	-65.39	-13	-52.39	-54.85	-70.03	1.83	8.62	V
									V
									V
									V
									V
Middle	1672	-66.35	-13	-53.35	-46.88	-68.03	0.99	4.82	H
	2512	-56.98	-13	-43.98	-40.79	-58.95	1.29	5.41	H
	4184	-64.35	-13	-51.35	-54.19	-68.97	1.87	8.64	H
									H
									H
									H
									H
	1672	-63.82	-13	-50.82	-44.63	-65.5	0.99	4.82	V
	2512	-61.54	-13	-48.54	-45.83	-63.51	1.29	5.41	V
	4184	-66.18	-13	-53.18	-55.7	-70.8	1.87	8.64	V
									V
									V
									V
									V

Highest	1696	-71.31	-13	-58.31	-51.89	-72.91	1.00	4.75	H
	2544	-60.80	-13	-47.80	-44.76	-62.78	1.30	5.44	H
	3392	-68.83	-13	-55.83	-55.8	-72.63	1.57	7.52	H
									H
									H
									H
									H
	1696	-67.33	-13	-54.33	-48.21	-68.93	1.00	4.75	V
	2544	-65.11	-13	-52.11	-49.55	-67.09	1.30	5.44	V
	3392	-68.70	-13	-55.70	-55.61	-72.5	1.57	7.52	V
									V
									V
									V
									V

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

LTE Band 5 / 3MHz / QPSK									
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)
Lowest	1648	-73.30	-13	-60.30	-53.63	-75.06	0.98	4.89	H
	2472	-71.53	-13	-58.53	-55.2	-73.41	1.28	5.32	H
	3296	-69.17	-13	-56.17	-55.9	-72.58	1.54	7.10	H
									H
									H
									H
									H
	1648	-71.00	-13	-58.00	-51.69	-72.76	0.98	4.89	V
	2472	-70.27	-13	-57.27	-54.43	-72.15	1.28	5.32	V
	3296	-68.93	-13	-55.93	-55.69	-72.34	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-71.34	-13	-58.34	-51.84	-73.02	0.99	4.82	H
	2504	-71.09	-13	-58.09	-54.82	-73.05	1.29	5.40	H
	3344	-69.11	-13	-56.11	-55.98	-72.72	1.56	7.31	H
									H
									H
									H
									H
	1672	-68.13	-13	-55.13	-48.94	-69.81	0.99	4.82	V
	2504	-69.57	-13	-56.57	-53.8	-71.53	1.29	5.40	V
	3344	-68.98	-13	-55.98	-55.82	-72.59	1.56	7.31	V
									V
									V
									V
									V

Highest	1696	-72.29	-13	-59.29	-52.87	-73.89	1.00	4.75	H
	2536	-71.15	-13	-58.15	-55.03	-73.13	1.30	5.43	H
	3392	-69.05	-13	-56.05	-56.02	-72.85	1.57	7.52	H
									H
									H
									H
									H
	1696	-67.98	-13	-54.98	-48.86	-69.58	1.00	4.75	V
	2536	-70.05	-13	-57.05	-54.42	-72.03	1.30	5.43	V
	3392	-68.84	-13	-55.84	-55.72	-72.64	1.57	7.52	V
									V
									V
									V
									V

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

LTE Band 5 / 5MHz / QPSK									
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)
Lowest	1648	-73.64	-13	-60.64	-54.07	-75.4	0.98	4.89	H
	2472	-71.01	-13	-58.01	-54.67	-72.89	1.28	5.32	H
	3296	-69.23	-13	-56.23	-55.86	-72.64	1.54	7.10	H
									H
									H
									H
									H
	1648	-70.69	-13	-57.69	-51.38	-72.45	0.98	4.89	V
	2472	-69.69	-13	-56.69	-53.85	-71.57	1.28	5.32	V
	3296	-68.79	-13	-55.79	-55.55	-72.2	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-71.22	-13	-58.22	-51.75	-72.9	0.99	4.82	H
	2504	-71.07	-13	-58.07	-54.75	-73.03	1.29	5.40	H
	3344	-69.07	-13	-56.07	-55.94	-72.68	1.56	7.31	H
									H
									H
									H
									H
	1672	-67.82	-13	-54.82	-48.63	-69.5	0.99	4.82	V
	2504	-69.94	-13	-56.94	-54.17	-71.9	1.29	5.40	V
	3344	-68.91	-13	-55.91	-55.75	-72.52	1.56	7.31	V
									V
									V
									V
									V

Highest	1688	-71.45	-13	-58.45	-51.95	-73.08	1.00	4.77	H
	2536	-71.42	-13	-58.42	-55.3	-73.4	1.30	5.43	H
	3376	-69.04	-13	-56.04	-55.96	-72.78	1.57	7.45	H
									H
									H
									H
									H
	1688	-67.98	-13	-54.98	-48.79	-69.61	1.00	4.77	V
	2536	-70.33	-13	-57.33	-54.7	-72.31	1.30	5.43	V
	3376	-68.84	-13	-55.84	-55.73	-72.58	1.57	7.45	V
									V
									V
									V
									V

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

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-73.47	-13	-60.47	-53.9	-75.23	0.98	4.89	H
	2464	-71.41	-13	-58.41	-54.98	-73.27	1.28	5.29	H
	3296	-69.02	-13	-56.02	-55.85	-72.43	1.54	7.10	H
									H
									H
									H
									H
	1648	-70.91	-13	-57.91	-51.5	-72.67	0.98	4.89	V
	2464	-69.04	-13	-56.04	-53.11	-70.9	1.28	5.29	V
	3296	-68.80	-13	-55.80	-55.57	-72.21	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-69.31	-13	-56.31	-49.77	-71.02	0.98	4.84	H
	2496	-70.62	-13	-57.62	-54.35	-72.57	1.29	5.39	H
	3328	-69.44	-13	-56.44	-56.23	-72.98	1.55	7.24	H
									H
									H
									H
									H
	1664	-67.89	-13	-54.89	-48.64	-69.6	0.98	4.84	V
	2496	-69.72	-13	-56.72	-53.96	-71.67	1.29	5.39	V
	3328	-68.59	-13	-55.59	-55.4	-72.13	1.55	7.24	V
									V
									V
									V
									V

Highest	1680	-72.11	-13	-59.11	-52.76	-73.76	0.99	4.80	H
	2520	-70.95	-13	-57.95	-54.76	-72.92	1.30	5.42	H
	3360	-68.95	-13	-55.95	-55.84	-72.62	1.56	7.38	H
									H
									H
									H
									H
	1680	-70.41	-13	-57.41	-51.22	-72.06	0.99	4.80	V
	2520	-70.04	-13	-57.04	-54.32	-72.01	1.30	5.42	V
	3360	-68.85	-13	-55.85	-55.71	-72.52	1.56	7.38	V
									V
									V
									V
									V

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

LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
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)
Lowest	1648	-73.28	-13	-60.28	-54	-75.04	0.98	4.89	H
	2472	-73.33	-13	-60.33	-56.96	-75.21	1.28	5.32	H
	3296	-69.85	-13	-56.85	-56.44	-73.26	1.54	7.10	H
									H
									H
									H
									H
	1648	-73.92	-13	-60.92	-53.7	-75.68	0.98	4.89	V
	2472	-71.03	-13	-58.03	-55.97	-72.91	1.28	5.32	V
	3296	-69.07	-13	-56.07	-56.05	-72.48	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-71.26	-13	-58.26	-52.27	-72.94	0.99	4.82	H
	2508	-72.09	-13	-59.09	-56.16	-74.05	1.29	5.41	H
	3344	-69.53	-13	-56.53	-56.43	-73.14	1.56	7.31	H
									H
									H
									H
									H
	1672	-70.43	-13	-57.43	-51.24	-72.11	0.99	4.82	V
	2508	-71.86	-13	-58.86	-55.59	-73.82	1.29	5.41	V
	3344	-69.48	-13	-56.48	-56.34	-73.09	1.56	7.31	V
									V
									V
									V
									V

Highest	1696	-71.04	-13	-58.04	-52.39	-72.64	1.00	4.75	H
	2544	-72.00	-13	-59.00	-56.87	-73.98	1.30	5.44	H
	3392	-69.62	-13	-56.62	-56.71	-73.42	1.57	7.52	H
									H
									H
									H
									H
	1696	-70.24	-13	-57.24	-51.47	-71.84	1.00	4.75	V
	2544	-71.11	-13	-58.11	-55.93	-73.09	1.30	5.44	V
	3392	-69.35	-13	-56.35	-56.35	-73.15	1.57	7.52	V
									V
									V
									V
									V

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

LTE Band 26 / 3MHz / QPSK									
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)
Lowest	1648	-71.43	-13	-58.43	-51.45	-73.19	0.98	4.89	H
	2472	-72.70	-13	-59.70	-56.4	-74.58	1.28	5.32	H
	3296	-69.61	-13	-56.61	-56.38	-73.02	1.54	7.10	H
									H
									H
									H
									H
	1648	-69.58	-13	-56.58	-50.58	-71.34	0.98	4.89	V
	2472	-71.99	-13	-58.99	-55.73	-73.87	1.28	5.32	V
	3296	-69.22	-13	-56.22	-55.91	-72.63	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-68.85	-13	-55.85	-48.96	-70.53	0.99	4.82	H
	2508	-72.33	-13	-59.33	-56.48	-74.29	1.29	5.41	H
	3344	-69.44	-13	-56.44	-56.71	-73.05	1.56	7.31	H
									H
									H
									H
									H
	1672	-68.54	-13	-55.54	-56.03	-70.22	0.99	4.82	V
	2508	-70.98	-13	-57.98	-58.98	-72.94	1.29	5.41	V
	3344	-69.81	-13	-56.81	-57.48	-73.42	1.56	7.31	V
									V
									V
									V
									V

Highest	1692	-70.54	-13	-57.54	-50.94	-72.16	1.00	4.76	H
	2538	-72.30	-13	-59.30	-58.02	-74.28	1.30	5.43	H
	3384	-69.90	-13	-56.90	-56.34	-73.67	1.57	7.49	H
									H
									H
									H
									H
	1692	-69.74	-13	-56.74	-49.97	-71.36	1.00	4.76	V
	2538	-71.07	-13	-58.07	-55.85	-73.05	1.30	5.43	V
	3384	-69.04	-13	-56.04	-56.12	-72.81	1.57	7.49	V
									V
									V
									V
									V

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

LTE Band 26 / 5MHz / QPSK									
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)
Lowest	1648	-70.92	-13	-57.92	-51.22	-72.68	0.98	4.89	H
	2472	-72.15	-13	-59.15	-56.29	-74.03	1.28	5.32	H
	3296	-69.13	-13	-56.13	-56.42	-72.54	1.54	7.10	H
									H
									H
									H
									H
	1648	-69.48	-13	-56.48	-49.71	-71.24	0.98	4.89	V
	2472	-71.21	-13	-58.21	-55.91	-73.09	1.28	5.32	V
	3296	-69.81	-13	-56.81	-55.93	-73.22	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-68.66	-13	-55.66	-48.83	-70.34	0.99	4.82	H
	2508	-72.95	-13	-59.95	-56.02	-74.91	1.29	5.41	H
	3344	-69.95	-13	-56.95	-56.71	-73.56	1.56	7.31	H
									H
									H
									H
									H
	1672	-67.05	-13	-54.05	-47.83	-68.73	0.99	4.82	V
	2508	-71.15	-13	-58.15	-55.4	-73.11	1.29	5.41	V
	3344	-69.31	-13	-56.31	-56.04	-72.92	1.56	7.31	V
									V
									V
									V
									V

Highest	1688	-72.68	-13	-59.68	-53.11	-74.31	1.00	4.77	H
	2532	-72.25	-13	-59.25	-56.48	-74.22	1.30	5.43	H
	3376	-69.10	-13	-56.10	-56.38	-72.84	1.57	7.45	H
									H
									H
									H
									H
	1688	-71.06	-13	-58.06	-52.8	-72.69	1.00	4.77	V
	2532	-71.91	-13	-58.91	-55.9	-73.88	1.30	5.43	V
	3376	-69.34	-13	-56.34	-56.26	-73.08	1.57	7.45	V
									V
									V
									V
									V

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

LTE Band 26 / 10MHz / QPSK									
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)
Lowest	1648	-69.50	-13	-56.50	-50.06	-71.26	0.98	4.89	H
	2472	-72.20	-13	-59.20	-56.34	-74.08	1.28	5.32	H
	3296	-69.40	-13	-56.40	-56.37	-72.81	1.54	7.10	H
									H
									H
									H
									H
	1648	-68.12	-13	-55.12	-49.58	-69.88	0.98	4.89	V
	2472	-71.75	-13	-58.75	-55.48	-73.63	1.28	5.32	V
	3296	-69.30	-13	-56.30	-55.93	-72.71	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-66.34	-13	-53.34	-46.94	-68.05	0.98	4.84	H
	2496	-72.97	-13	-59.97	-55.91	-74.92	1.29	5.39	H
	3328	-69.34	-13	-56.34	-56.49	-72.88	1.55	7.24	H
									H
									H
									H
									H
	1664	-65.82	-13	-52.82	-46.71	-67.53	0.98	4.84	V
	2496	-70.24	-13	-57.24	-54.81	-72.19	1.29	5.39	V
	3328	-68.83	-13	-55.83	-55.69	-72.37	1.55	7.24	V
									V
									V
									V
									V

Highest	1678	-73.98	-13	-60.98	-53.53	-75.64	0.99	4.80	H
	2517	-72.85	-13	-59.85	-56.18	-74.82	1.30	5.41	H
	3356	-69.43	-13	-56.43	-56.49	-73.09	1.56	7.37	H
									H
									H
									H
									H
	1678	-72.92	-13	-59.92	-52.83	-74.58	0.99	4.80	V
	2517	-70.42	-13	-57.42	-55.23	-72.39	1.30	5.41	V
	3356	-69.42	-13	-56.42	-56.11	-73.08	1.56	7.37	V
									V
									V
									V
									V

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

LTE Band 26 / 15MHz / QPSK									
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)
Lowest	1648	-69.08	-13	-56.08	-49.85	-70.84	0.98	4.89	H
	2472	-72.91	-13	-59.91	-56.65	-74.79	1.28	5.32	H
	3296	-69.46	-13	-56.46	-56.32	-72.87	1.54	7.10	H
									H
									H
									H
	1648	-68.52	-13	-55.52	-49.25	-70.28	0.98	4.89	H
	2472	-71.74	-13	-58.74	-55.69	-73.62	1.28	5.32	V
	3296	-69.78	-13	-56.78	-55.95	-73.19	1.54	7.10	V
									V
									V
									V
									V
									V
Middle	1664	-67.00	-13	-54.00	-47.62	-68.71	0.98	4.84	H
	2496	-72.99	-13	-59.99	-56.58	-74.94	1.29	5.39	H
	3328	-69.35	-13	-56.35	-56.71	-72.89	1.55	7.24	H
									H
									H
									H
									H
	1664	-66.02	-13	-53.02	-47.72	-67.73	0.98	4.84	V
	2496	-70.92	-13	-57.92	-55.1	-72.87	1.29	5.39	V
	3328	-69.01	-13	-56.01	-56.25	-72.55	1.55	7.24	V
									V
									V
									V
									V

Highest	1672	-69.98	-13	-56.98	-49.61	-71.66	0.99	4.82	H
	2508	-72.96	-13	-59.96	-56.09	-74.92	1.29	5.41	H
	3344	-69.67	-13	-56.67	-56.66	-73.28	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.41	-13	-53.41	-47.56	-68.09	0.99	4.82	V
	2508	-71.52	-13	-58.52	-55.35	-73.48	1.29	5.41	V
	3344	-69.45	-13	-56.45	-56.13	-73.06	1.56	7.31	V
									V
									V
									V
									V

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

LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-63.15	-25	-38.15	-57.02	-70.51	2.34	9.70	H
	7500	-60.75	-25	-35.75	-60.39	-70.12	2.43	11.80	H
	10002	-57.59	-25	-32.59	-58.52	-67.09	2.70	12.20	H
	12504	-52.19	-25	-27.19	-57.62	-61.79	2.81	12.40	H
	15000	-50.33	-25	-25.33	-56.5	-60.33	3.60	13.60	H
									H
									H
	5004	-65.88	-25	-40.88	-58.37	-73.24	2.34	9.70	V
	7500	-62.72	-25	-37.72	-61.65	-72.09	2.43	11.80	V
	10002	-58.93	-25	-33.93	-58.89	-68.43	2.70	12.20	V
	12504	-56.65	-25	-31.65	-62.09	-66.25	2.81	12.40	V
	15000	-50.20	-25	-25.20	-58.63	-60.2	3.60	13.60	V
									V
									V
Middle	5064	-62.01	-25	-37.01	-55.98	-69.34	2.37	9.70	H
	10134	-56.93	-25	-31.93	-57.84	-66.49	2.70	12.25	H
	12666	-52.12	-25	-27.12	-58.69	-61.87	2.85	12.60	H
	15198	-52.71	-25	-27.71	-58.92	-62.91	3.68	13.88	H
									H
									H
									H
	5064	-64.08	-25	-39.08	-57.06	-71.41	2.37	9.70	V
	10134	-56.56	-25	-31.56	-57.15	-66.12	2.70	12.25	V
	12666	-56.19	-25	-31.19	-62.27	-65.94	2.85	12.60	V
	15198	-51.68	-25	-26.68	-59.58	-61.88	3.68	13.88	V
									V
									V
									V

Highest	5130	-63.05	-25	-38.05	-57.7	-70.34	2.41	9.70	H
	7698	-61.04	-25	-36.04	-61.41	-70.59	2.37	11.92	H
	10260	-55.63	-25	-30.63	-57.12	-65.24	2.69	12.30	H
	12828	-49.06	-25	-24.06	-56.68	-58.97	2.89	12.79	H
	15396	-53.40	-25	-28.40	-60.96	-63.79	3.76	14.15	H
									H
									H
	5130	-65.86	-25	-40.86	-58.93	-73.15	2.41	9.70	V
	7698	-62.39	-25	-37.39	-62.33	-71.94	2.37	11.92	V
	10260	-56.88	-25	-31.88	-57.43	-66.49	2.69	12.30	V
	12828	-54.34	-25	-29.34	-60.93	-64.25	2.89	12.79	V
	15396	-50.99	-25	-25.99	-58.74	-61.38	3.76	14.15	V
									V
									V

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

LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-62.31	-25	-37.31	-56.13	-69.67	2.34	9.70	H
	7500	-60.44	-25	-35.44	-60.43	-69.81	2.43	11.80	H
	10002	-57.03	-25	-32.03	-58.53	-66.53	2.70	12.20	H
	12504	-52.48	-25	-27.48	-58.1	-62.08	2.81	12.40	H
	15000	-50.61	-25	-25.61	-56.54	-60.61	3.60	13.60	H
									H
									H
	5004	-64.14	-25	-39.14	-56.71	-71.5	2.34	9.70	V
	7500	-62.41	-25	-37.41	-61.68	-71.78	2.43	11.80	V
	10002	-58.42	-25	-33.42	-59.2	-67.92	2.70	12.20	V
	12504	-56.19	-25	-31.19	-61.89	-65.79	2.81	12.40	V
	15000	-50.34	-25	-25.34	-58.2	-60.34	3.60	13.60	V
									V
									V
Middle	5064	-64.06	-25	-39.06	-57.96	-71.39	2.37	9.70	H
	7590	-60.75	-25	-35.75	-60.84	-70.2	2.40	11.85	H
	10122	-57.49	-25	-32.49	-58.95	-67.04	2.70	12.25	H
	12654	-53.02	-25	-28.02	-58.79	-62.76	2.84	12.58	H
	15187	-53.47	-25	-28.47	-60.21	-63.66	3.68	13.86	H
									H
									H
	5064	-66.02	-25	-41.02	-58.82	-73.35	2.37	9.70	V
	7590	-62.72	-25	-37.72	-62.23	-72.17	2.40	11.85	V
	10122	-57.39	-25	-32.39	-58.25	-66.94	2.70	12.25	V
	12654	-56.73	-25	-31.73	-62.9	-66.47	2.84	12.58	V
	15187	-53.21	-25	-28.21	-61.08	-63.4	3.68	13.86	V
									V
									V

Highest	5124	-64.40	-25	-39.40	-58.47	-71.69	2.41	9.70	H
	10242	-57.42	-25	-32.42	-58.82	-67.02	2.69	12.30	H
	12804	-52.51	-25	-27.51	-59.27	-62.39	2.88	12.76	H
	15363	-56.92	-25	-31.92	-64.4	-67.28	3.75	14.11	H
									H
									H
									H
	5124	-65.86	-25	-40.86	-58.9	-73.15	2.41	9.70	V
	10242	-57.63	-25	-32.63	-58.71	-67.23	2.69	12.30	V
	12804	-56.10	-25	-31.10	-62.77	-65.98	2.88	12.76	V
	15363	-53.87	-25	-28.87	-61.94	-64.23	3.75	14.11	V
									V
									V
									V

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

LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-60.85	-25	-35.85	-54.61	-68.21	2.34	9.70	H
	7500	-57.58	-25	-32.58	-57.03	-66.95	2.43	11.80	H
	10002	-56.21	-25	-31.21	-58.42	-65.71	2.70	12.20	H
	12504	-53.34	-25	-28.34	-58.83	-62.94	2.81	12.40	H
	15011	-49.63	-25	-24.63	-55.46	-59.64	3.60	13.62	H
									H
									H
	5004	-64.18	-25	-39.18	-57.34	-71.54	2.34	9.70	V
	7500	-61.32	-25	-36.32	-61.21	-70.69	2.43	11.80	V
	10002	-59.92	-25	-34.92	-59.97	-69.42	2.70	12.20	V
	12504	-56.41	-25	-31.41	-61.8	-66.01	2.81	12.40	V
	15011	-51.78	-25	-26.78	-58.87	-61.79	3.60	13.62	V
									V
									V
Middle	5058	-63.06	-25	-38.06	-57.43	-70.39	2.37	9.70	H
	7584	-60.99	-25	-35.99	-60.15	-70.44	2.40	11.85	H
	10116	-56.16	-25	-31.16	-58.46	-65.71	2.70	12.25	H
	12642	-54.18	-25	-29.18	-60.48	-63.91	2.84	12.57	H
	15176	-52.68	-25	-27.68	-58.7	-62.86	3.67	13.85	H
									H
									H
	5058	-64.35	-25	-39.35	-57.54	-71.68	2.37	9.70	V
	7584	-62.10	-25	-37.10	-62.17	-71.55	2.40	11.85	V
	10116	-57.74	-25	-32.74	-58.27	-67.29	2.70	12.25	V
	12642	-56.38	-25	-31.38	-62.33	-66.11	2.84	12.57	V
	15176	-51.55	-25	-26.55	-59.37	-61.73	3.67	13.85	V
									V
									V

Highest	5112	-65.86	-25	-40.86	-59.29	-73.16	2.40	9.70	H
	7668	-60.58	-25	-35.58	-60.72	-70.11	2.38	11.90	H
	10224	-58.37	-25	-33.37	-60.28	-67.96	2.69	12.29	H
	12780	-54.51	-25	-29.51	-61.46	-64.37	2.87	12.74	H
	15341	-57.88	-25	-32.88	-64.85	-68.22	3.74	14.08	H
									H
									H
	5112	-66.98	-25	-41.98	-59.25	-74.28	2.40	9.70	V
	7668	-62.03	-25	-37.03	-62.44	-71.56	2.38	11.90	V
	10224	-59.60	-25	-34.60	-60.2	-69.19	2.69	12.29	V
	12780	-57.91	-25	-32.91	-64.12	-67.77	2.87	12.74	V
	15341	-56.72	-25	-31.72	-64.14	-67.06	3.74	14.08	V
									V
									V

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

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-64.98	-25	-39.98	-57.78	-72.34	2.34	9.70	H
	7506	-59.80	-25	-34.80	-59.65	-69.18	2.43	11.80	H
	10002	-57.72	-25	-32.72	-59.09	-67.22	2.70	12.20	H
	12504	-53.89	-25	-28.89	-59.05	-63.49	2.81	12.40	H
	15011	-50.26	-25	-25.26	-56.55	-60.27	3.60	13.62	H
									H
									H
	5004	-66.56	-25	-41.56	-56.45	-73.92	2.34	9.70	V
	7506	-62.08	-25	-37.08	-61.78	-71.46	2.43	11.80	V
	10002	-60.59	-25	-35.59	-61.37	-70.09	2.70	12.20	V
	12504	-56.78	-25	-31.78	-61.84	-66.38	2.81	12.40	V
	15011	-51.28	-25	-26.28	-59.45	-61.29	3.60	13.62	V
									V
									V
Middle	5052	-63.91	-25	-38.91	-57.42	-71.24	2.37	9.70	H
	7578	-59.57	-25	-34.57	-59.21	-69.01	2.40	11.85	H
	10104	-58.61	-25	-33.61	-59.87	-68.16	2.70	12.24	H
	15154	-52.60	-25	-27.60	-59.54	-62.75	3.66	13.82	H
									H
									H
									H
	5052	-65.20	-25	-40.20	-57.95	-72.53	2.37	9.70	V
	7578	-61.61	-25	-36.61	-61.13	-71.05	2.40	11.85	V
	10104	-60.26	-25	-35.26	-60.94	-69.81	2.70	12.24	V
	15154	-52.99	-25	-27.99	-60.88	-63.14	3.66	13.82	V
									V
									V
									V

Highest	5100	-64.03	-25	-39.03	-58.71	-71.34	2.39	9.70	H
	7656	-59.40	-25	-34.40	-59.71	-68.91	2.38	11.89	H
	10206	-58.55	-25	-33.55	-60.39	-68.14	2.70	12.28	H
	12756	-55.44	-25	-30.44	-62.37	-65.28	2.87	12.71	H
	15308	-55.45	-25	-30.45	-63.01	-65.76	3.73	14.03	H
									H
									H
	5100	-66.77	-25	-41.77	-59.22	-74.08	2.39	9.70	V
	7656	-61.74	-25	-36.74	-61.57	-71.25	2.38	11.89	V
	10206	-59.08	-25	-34.08	-60.29	-68.67	2.70	12.28	V
	12756	-58.28	-25	-33.28	-64.79	-68.12	2.87	12.71	V
	15308	-53.57	-25	-28.57	-61.91	-63.88	3.73	14.03	V
									V
									V

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

LTE Band 12

LTE Band 12 / 1.4MHz / QPSK									
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)
Lowest	1400	-73.80	-13.00	-60.80	-53.10	-75.46	0.87	4.68	H
	2096	-74.02	-13.00	-61.02	-55.88	-74.89	1.16	4.19	H
	2800	-71.30	-13.00	-58.30	-56.42	-73.41	1.38	5.64	H
									H
									H
									H
									H
	1400	-73.80	-13.00	-60.80	-53.21	-75.46	0.87	4.68	V
	2096	-72.59	-13.00	-59.59	-54.99	-73.46	1.16	4.19	V
	2800	-70.58	-13.00	-57.58	-56.06	-72.69	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-73.09	-13.00	-60.09	-52.39	-74.84	0.87	4.78	H
	2120	-73.41	-13.00	-60.41	-55.42	-74.35	1.17	4.26	H
	2832	-70.77	-13.00	-57.77	-56.06	-72.89	1.39	5.67	H
									H
									H
									H
									H
	1416	-73.08	-13.00	-60.08	-52.49	-74.83	0.87	4.78	V
	2120	-73.07	-13.00	-60.07	-55.61	-74.01	1.17	4.26	V
	2832	-70.28	-13.00	-57.28	-55.90	-72.40	1.39	5.67	V
									V
									V
									V
									V

Highest	1432	-72.88	-13.00	-59.88	-52.31	-74.73	0.88	4.88	H
	2152	-74.27	-13.00	-61.27	-56.44	-75.29	1.18	4.36	H
	2864	-70.66	-13.00	-57.66	-56.09	-72.80	1.40	5.69	H
									H
									H
									H
									H
	1432	-73.17	-13.00	-60.17	-52.72	-75.02	0.88	4.88	V
	2152	-73.06	-13.00	-60.06	-55.76	-74.08	1.18	4.36	V
	2864	-70.16	-13.00	-57.16	-55.93	-72.30	1.40	5.69	V
									V
									V
									V
									V

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

LTE Band 12 / 3MHz / QPSK									
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)
Lowest	1400	-73.74	-13.00	-60.74	-53.04	-75.40	0.87	4.68	H
	2104	-73.64	-13.00	-60.64	-55.58	-74.54	1.17	4.21	H
	2800	-71.35	-13.00	-58.35	-56.47	-73.46	1.38	5.64	H
									H
									H
									H
									H
	1400	-73.71	-13.00	-60.71	-53.12	-75.37	0.87	4.68	V
	2104	-73.01	-13.00	-60.01	-55.48	-73.91	1.17	4.21	V
	2800	-70.77	-13.00	-57.77	-56.25	-72.88	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-73.31	-13.00	-60.31	-52.55	-75.02	0.87	4.73	H
	2120	-72.93	-13.00	-59.93	-54.93	-73.87	1.17	4.26	H
	2816	-70.90	-13.00	-57.90	-56.09	-73.01	1.39	5.65	H
									H
									H
									H
									H
	1408	-73.31	-13.00	-60.31	-52.63	-75.02	0.87	4.73	V
	2120	-72.21	-13.00	-59.21	-54.75	-73.15	1.17	4.26	V
	2816	-70.73	-13.00	-57.73	-56.19	-72.84	1.39	5.65	V
									V
									V
									V
									V

Highest	1424	-73.05	-13.00	-60.05	-52.48	-74.85	0.88	4.83	H
	2144	-73.02	-13.00	-60.02	-55.12	-74.02	1.18	4.33	H
	2848	-70.56	-13.00	-57.56	-55.91	-72.69	1.40	5.68	H
									H
									H
									H
									H
	1424	-73.26	-13.00	-60.26	-52.81	-75.06	0.88	4.83	V
	2144	-71.03	-13.00	-58.03	-53.65	-72.03	1.18	4.33	V
	2848	-70.41	-13.00	-57.41	-56.00	-72.54	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 12 / 5MHz / QPSK									
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)
Lowest	1400	-73.80	-13.00	-60.80	-53.10	-75.46	0.87	4.68	H
	2104	-73.62	-13.00	-60.62	-55.56	-74.52	1.17	4.21	H
	2800	-71.25	-13.00	-58.25	-56.37	-73.36	1.38	5.64	H
									H
									H
									H
									H
	1400	-73.79	-13.00	-60.79	-53.20	-75.45	0.87	4.68	V
	2104	-72.77	-13.00	-59.77	-55.24	-73.67	1.17	4.21	V
	2800	-70.98	-13.00	-57.98	-56.45	-73.09	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-73.24	-13.00	-60.24	-52.54	-74.95	0.87	4.73	H
	2120	-72.89	-13.00	-59.89	-54.90	-73.83	1.17	4.26	H
	2816	-70.97	-13.00	-57.97	-56.17	-73.08	1.39	5.65	H
									H
									H
									H
									H
	1408	-73.52	-13.00	-60.52	-52.92	-75.23	0.87	4.73	V
	2120	-72.36	-13.00	-59.36	-54.90	-73.30	1.17	4.26	V
	2816	-70.59	-13.00	-57.59	-56.14	-72.70	1.39	5.65	V
									V
									V
									V
									V

Highest	1424	-72.97	-13.00	-59.97	-52.40	-74.77	0.88	4.83	H
	2136	-72.81	-13.00	-59.81	-54.91	-73.79	1.18	4.31	H
	2848	-70.41	-13.00	-57.41	-55.76	-72.54	1.40	5.68	H
									H
									H
									H
									H
	1424	-73.39	-13.00	-60.39	-52.94	-75.19	0.88	4.83	V
	2136	-71.63	-13.00	-58.63	-54.25	-72.61	1.18	4.31	V
	2848	-70.26	-13.00	-57.26	-55.95	-72.39	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-73.69	-13.00	-60.69	-52.99	-75.35	0.87	4.68	H
	2104	-73.24	-13.00	-60.24	-55.18	-74.14	1.17	4.21	H
	2800	-71.32	-13.00	-58.32	-56.44	-73.43	1.38	5.64	H
									H
									H
									H
									H
	1400	-73.71	-13.00	-60.71	-53.12	-75.37	0.87	4.68	V
	2104	-72.77	-13.00	-59.77	-55.24	-73.67	1.17	4.21	V
	2800	-70.61	-13.00	-57.61	-56.09	-72.72	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-73.39	-13.00	-60.39	-52.69	-75.10	0.87	4.73	H
	2112	-73.10	-13.00	-60.10	55.04	-74.02	1.17	4.24	H
	2816	-70.98	-13.00	-57.98	-56.17	-73.09	1.39	5.65	H
									H
									H
									H
									H
	1408	-73.64	-13.00	-60.64	-53.05	-75.35	0.87	4.73	V
	2112	-71.83	-13.00	-58.83	-54.30	-72.75	1.17	4.24	V
	2816	-70.45	-13.00	-57.45	-56.01	-72.56	1.39	5.65	V
									V
									V
									V
									V

Highest	1416	-73.03	-13.00	-60.03	-52.34	-74.78	0.87	4.78	H
	2120	-73.21	-13.00	-60.21	-55.22	-74.15	1.17	4.26	H
	2832	-70.74	-13.00	-57.74	-56.01	-72.86	1.39	5.67	H
									H
									H
									H
									H
	1416	-73.07	-13.00	-60.07	-52.48	-74.82	0.87	4.78	V
	2120	-72.59	-13.00	-59.59	-55.13	-73.53	1.17	4.26	V
	2832	-70.38	-13.00	-57.38	-55.90	-72.50	1.39	5.67	V
									H
									H
									H
									V

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

LTE Band 17

LTE Band 17 / 5MHz / QPSK									
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)
Lowest	1408	-72.60	-13	-59.60	-51.90	-74.31	0.87	4.73	H
	2112	-72.56	-13	-59.56	-54.50	-73.48	1.17	4.24	H
	2816	-70.48	-13	-57.48	-55.68	-72.59	1.39	5.65	H
									H
									H
									H
									H
	1408	-72.65	-13	-59.65	-52.16	-74.36	0.87	4.73	V
	2112	-69.56	-13	-56.56	-52.02	-70.48	1.17	4.24	V
	2816	-69.63	-13	-56.63	-55.09	-71.74	1.39	5.65	V
									V
									V
									V
									V
Middle	1416	-72.09	-13	-59.09	-51.39	-73.84	0.87	4.78	H
	2120	-72.74	-13	-59.74	-54.75	-73.68	1.17	4.26	H
	2832	-70.44	-13	-57.44	-55.71	-72.56	1.39	5.67	H
									H
									H
									H
									H
	1416	-72.62	-13	-59.62	-52.03	-74.37	0.87	4.78	V
	2120	-70.94	-13	-57.94	-53.48	-71.88	1.17	4.26	V
	2832	-69.39	-13	-56.39	-55.01	-71.51	1.39	5.67	V
									V
									V
									V
									V

Highest	1424	-72.45	-13	-59.45	-51.88	-74.25	0.88	4.83	H
	2136	-71.18	-13	-58.18	-53.28	-72.16	1.18	4.31	H
	2848	-69.84	-13	-56.84	-55.09	-71.97	1.40	5.68	H
									H
									H
									H
									H
	1424	-72.25	-13	-59.25	-51.80	-74.05	0.88	4.83	V
	2136	-69.83	-13	-56.83	-52.45	-70.81	1.18	4.31	V
	2848	-69.12	-13	-56.12	-54.81	-71.25	1.40	5.68	V
									V
									V
									V
									V

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

LTE Band 17 / 10MHz / QPSK									
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)
Lowest	1408	-71.62	-13	-58.62	-50.92	-73.33	0.87	4.73	H
	2112	-71.93	-13	-58.93	-53.87	-72.85	1.17	4.24	H
	2816	-70.42	-13	-57.42	-55.62	-72.53	1.39	5.65	H
									H
									H
									H
									H
	1408	-72.60	-13	-59.60	-52.01	-74.31	0.87	4.73	V
	2112	-70.15	-13	-57.15	-52.61	-71.07	1.17	4.24	V
	2816	-69.07	-13	-56.07	-54.83	-71.18	1.39	5.65	V
									V
									V
									V
									V
Middle	1408	-71.83	-13	-58.83	-51.13	-73.54	0.87	4.73	H
	2120	-72.15	-13	-59.15	-54.16	-73.09	1.17	4.26	H
	2816	-70.58	-13	-57.58	-55.78	-72.69	1.39	5.65	H
									H
									H
									H
									H
	1408	-71.83	-13	-58.83	-51.24	-73.54	0.87	4.73	V
	2120	-70.00	-13	-57.00	-52.54	-70.94	1.17	4.26	V
	2816	-69.62	-13	-56.62	-55.18	-71.73	1.39	5.65	V
									V
									V
									V
									V

Highest	1416	-72.20	-13	-59.20	-51.50	-73.95	0.87	4.78	H
	2120	-72.11	-13	-59.11	-54.12	-73.05	1.17	4.26	H
	2832	-70.26	-13	-57.26	-55.53	-72.38	1.39	5.67	H
									H
									H
									H
									H
	1416	-72.41	-13	-59.41	-51.82	-74.16	0.87	4.78	V
	2120	-70.77	-13	-57.77	-53.31	-71.71	1.17	4.26	V
	2832	-69.49	-13	-56.49	-55.11	-71.61	1.39	5.67	V
									V
									V
									V
									V

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

LTE Band 41

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-64.50	-25	-39.50	-58.16	-71.85	2.33	9.68	H
	7488	-61.76	-25	-36.76	-61.65	-71.1	2.43	11.78	H
	14976	-57.03	-25	-32.03	-63.64	-67.01	3.59	13.57	H
									H
									H
									H
									H
	4992	-61.62	-25	-36.62	-54.04	-68.97	2.33	9.68	V
	7488	-61.30	-25	-36.30	60.57	-70.64	2.43	11.78	V
	14976	-54.24	-25	-29.24	62.71	-64.22	3.59	13.57	V
									V
									V
									V
									V
Middle	5184	-63.34	-25	-38.34	-57.67	-70.6	2.44	9.70	H
	7776	-61.54	-25	-36.54	-61.99	-71.17	2.34	11.97	H
	10368	-59.42	-25	-34.42	-60.82	-69.07	2.69	12.35	H
									H
									H
									H
									H
	5184	-63.23	-25	-38.23	-56.47	-70.49	2.44	9.70	V
	7776	-61.65	-25	-36.65	-61.61	-71.28	2.34	11.97	V
	10368	-59.52	-25	-34.52	-60.75	-69.17	2.69	12.35	V
									V
									V
									V
									V

Highest	5370	-65.90	-25	-40.90	-60.77	-73.05	2.55	9.70	H
	8055	-62.28	-25	-37.28	-63.46	-72.14	2.28	12.14	H
	10740	-60.59	-25	-35.59	-62.09	-70.35	2.69	12.45	H
									H
									H
									H
									H
	5370	-66.14	-25	-41.14	-60.56	-73.29	2.55	9.70	V
	8055	-62.55	-25	-37.55	-63.43	-72.41	2.28	12.14	V
	10740	-60.07	-25	-35.07	-62.01	-69.83	2.69	12.45	V
									V
									V
									V
									V

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

LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-62.31	-25	-37.31	-55.99	-69.66	2.33	9.68	H
	7488	-61.68	-25	-36.68	-61.55	-71.02	2.43	11.78	H
	14976	-58.82	-25	-33.82	-64.78	-68.8	3.59	13.57	H
									H
									H
									H
									H
	4992	-58.62	-25	-33.62	-51.03	-65.97	2.33	9.68	V
	7488	-60.29	-25	-35.29	-59.56	-69.63	2.43	11.78	V
	14976	-53.58	-25	-28.58	-61.4	-63.56	3.59	13.57	V
									V
									V
									V
									V
Middle	5178	-64.49	-25	-39.49	-58.82	-71.75	2.44	9.70	H
	7764	-53.65	-25	-28.65	-54.06	-63.26	2.34	11.96	H
	10356	-60.08	-25	-35.08	-61.48	-69.73	2.69	12.34	H
									H
									H
									H
									H
	5178	-63.86	-25	-38.86	-57.1	-71.12	2.44	9.70	V
	7764	-62.46	-25	-37.46	-62.38	-72.07	2.34	11.96	V
	10356	-60.33	-25	-35.33	-61.53	-69.98	2.69	12.34	V
									V
									V
									V
									V

Highest	5364	-65.01	-25	-40.01	-60.01	-72.16	2.55	9.70	H
	8046	-62.05	-25	-37.05	-63.04	-71.91	2.28	12.14	H
	10728	-60.04	-25	-35.04	-61.94	-69.8	2.69	12.45	H
									H
									H
									H
									H
	5364	-65.34	-25	-40.34	-59.31	-72.49	2.55	9.70	V
	8046	-62.71	-25	-37.71	-63.19	-72.57	2.28	12.14	V
	10728	-60.04	-25	-35.04	-61.88	-69.8	2.69	12.45	V
									V
									V
									V
									V

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

LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-61.84	-25	-36.84	-55.5	-69.19	2.33	9.68	H
	7488	-50.10	-25	-25.10	-50.6	-59.44	2.43	11.78	H
	14976	-58.25	-25	-33.25	-64.02	-68.23	3.59	13.57	H
									H
									H
									H
									H
	4992	-58.69	-25	-33.69	-50.83	-66.04	2.33	9.68	V
	7488	-61.48	-25	-36.48	-60.96	-70.82	2.43	11.78	V
	14976	-53.51	-25	-28.51	-61.51	-63.49	3.59	13.57	V
									V
									V
									V
									V
Middle	5172	-64.78	-25	-39.78	-58.43	-72.04	2.44	9.70	H
	7758	-61.68	-25	-36.68	-62.02	-71.29	2.35	11.95	H
	10338	-60.24	-25	-35.24	-61.5	-69.88	2.69	12.34	H
									H
									H
									H
									H
	5172	-63.29	-25	-38.29	-56.53	-70.55	2.44	9.70	V
	7758	-61.31	-25	-36.31	-61.89	-70.92	2.35	11.95	V
	10338	-60.39	-25	-35.39	-61.53	-70.03	2.69	12.34	V
									V
									V
									V
									V

Highest	5352	-65.11	-25	-40.11	-60.08	-72.27	2.54	9.70	H
	8025	-62.08	-25	-37.08	-62.91	-71.93	2.27	12.12	H
	10700	-60.44	-25	-35.44	-62.25	-70.19	2.69	12.44	H
									H
									H
									H
									H
	5352	-65.33	-25	-40.33	-59.62	-72.49	2.54	9.70	V
	8025	-62.16	-25	-37.16	-62.89	-72.01	2.27	12.12	V
	10700	-60.56	-25	-35.56	-61.61	-70.31	2.69	12.44	V
									V
									V
									V
									V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-62.17	-25	-37.17	-56.14	-69.52	2.33	9.68	H
	7488	-61.48	-25	-36.48	-61.04	-70.82	2.43	11.78	H
	14988	-58.48	-25	-33.48	-64.2	-68.47	3.59	13.59	H
									H
									H
									H
									H
	4992	-60.84	-25	-35.84	-52.86	-68.19	2.33	9.68	V
	7488	-60.18	-25	-35.18	-60.25	-69.52	2.43	11.78	V
	14988	-55.79	-25	-30.79	-63.18	-65.78	3.59	13.59	V
									V
									V
									V
									V
Middle	5172	-64.09	-25	-39.09	-58.69	-71.35	2.44	9.70	H
	7758	-61.07	-25	-36.07	-61.78	-70.68	2.35	11.95	H
	10344	-60.20	-25	-35.20	-61.47	-69.84	2.69	12.34	H
									H
									H
									H
									H
	5172	-64.32	-25	-39.32	-58.08	-71.58	2.44	9.70	V
	7758	-62.33	-25	-37.33	-62.09	-71.94	2.35	11.95	V
	10344	-60.38	-25	-35.38	-61.63	-70.02	2.69	12.34	V
									V
									V
									V
									V

Highest	5340	-64.33	-25	-39.33	-59.64	-71.5	2.53	9.70	H
	8010	-61.55	-25	-36.55	-62.77	-71.39	2.27	12.11	H
	10680	-60.73	-25	-35.73	-62.7	-70.48	2.69	12.44	H
									H
									H
									H
									H
	5340	-65.52	-25	-40.52	-59.76	-72.69	2.53	9.70	V
	8010	-62.62	-25	-37.62	-63.14	-72.46	2.27	12.11	V
	10680	-60.29	-25	-35.29	-61.9	-70.04	2.69	12.44	V
									V
									V
									V
									V

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