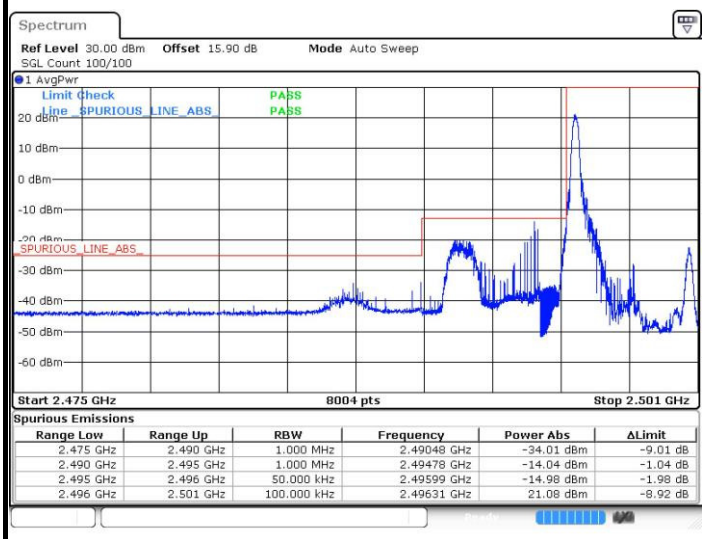
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

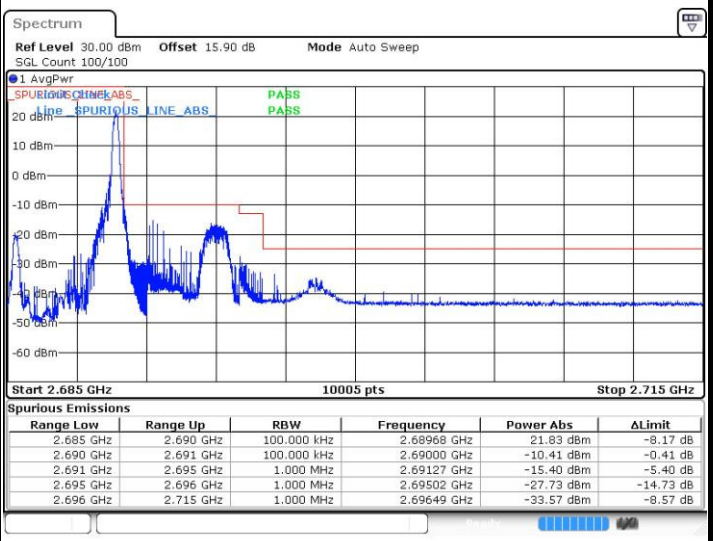


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-34.01 dBm	-9.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-14.04 dBm	-1.04 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-14.98 dBm	-1.98 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49631 GHz	21.08 dBm	-8.92 dB

Date: 2.NOV.2015 14:19:38

Highest Band Edge / 1 RB

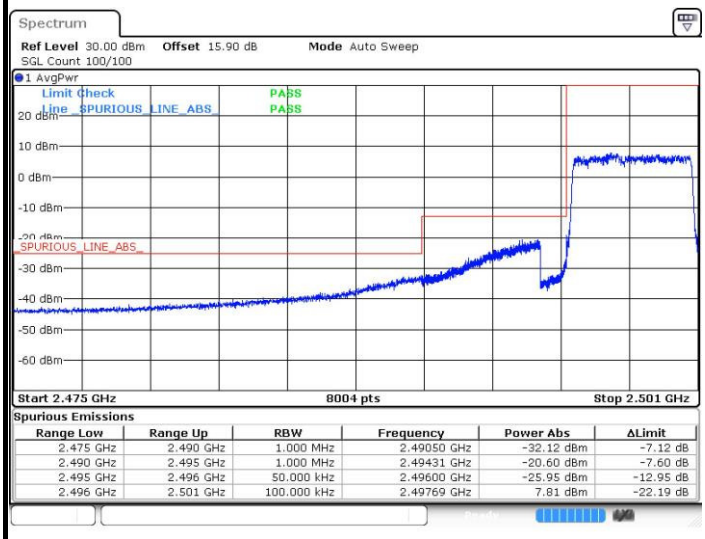


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	21.83 dBm	-8.17 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-10.41 dBm	-0.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-15.40 dBm	-5.40 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69502 GHz	-27.73 dBm	-14.73 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69649 GHz	-33.57 dBm	-8.57 dB

Date: 2.NOV.2015 14:29:39

Lowest Band Edge / Full RB

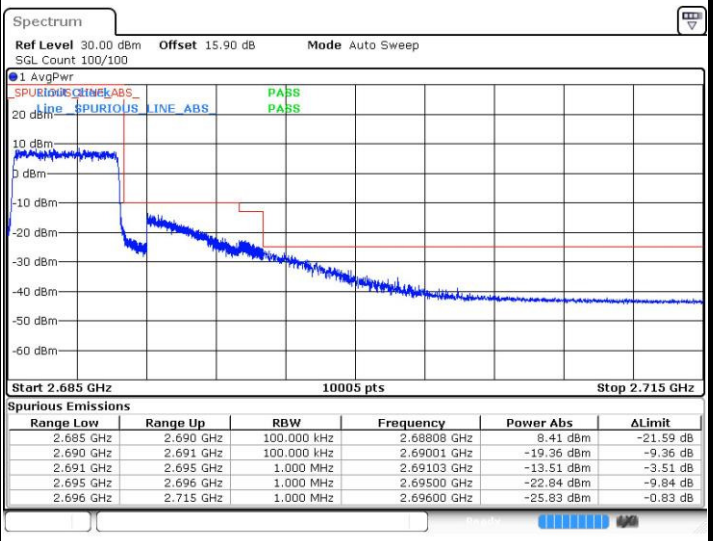


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-32.12 dBm	-7.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49431 GHz	-20.60 dBm	-7.60 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-25.95 dBm	-12.95 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49769 GHz	7.81 dBm	-22.19 dB

Date: 2.NOV.2015 14:21:58

Highest Band Edge / Full RB



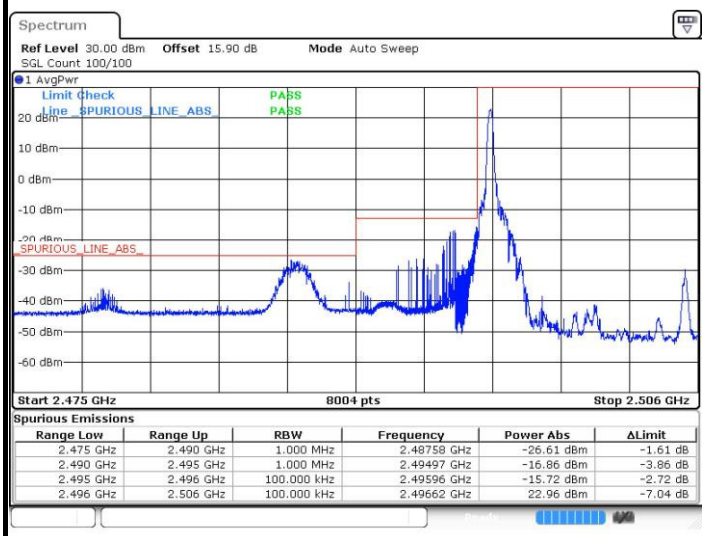
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68808 GHz	8.41 dBm	-21.59 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-19.36 dBm	-9.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-13.51 dBm	-3.51 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69500 GHz	-22.84 dBm	-9.84 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69600 GHz	-25.83 dBm	-0.83 dB

Date: 2.NOV.2015 16:19:51

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

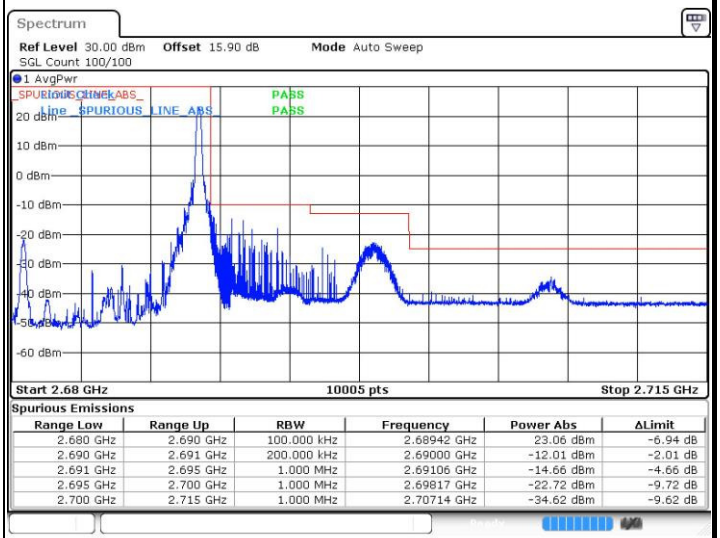


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-26.61 dBm	-1.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-16.86 dBm	-3.86 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-15.72 dBm	-2.72 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	22.96 dBm	-7.04 dB

Date: 2.NOV.2015 14:34:58

Highest Band Edge / 1 RB

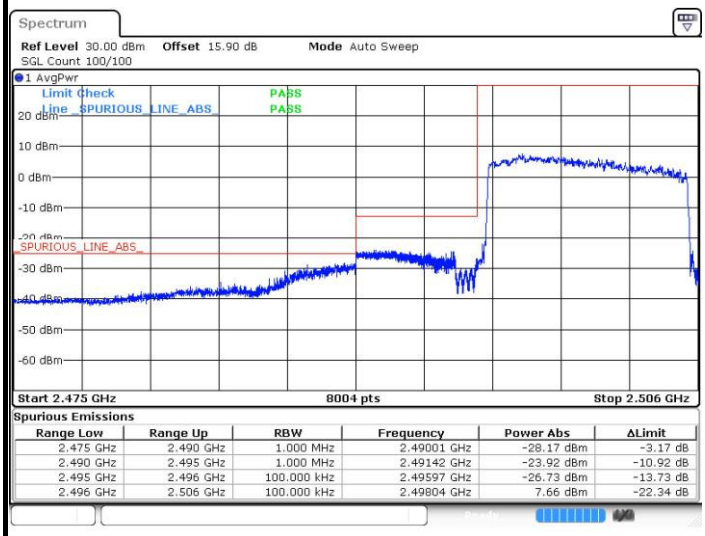


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	23.06 dBm	-6.94 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-12.01 dBm	-2.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-14.66 dBm	-4.66 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69817 GHz	-22.72 dBm	-9.72 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70714 GHz	-34.62 dBm	-9.62 dB

Date: 2.NOV.2015 14:43:17

Lowest Band Edge / Full RB

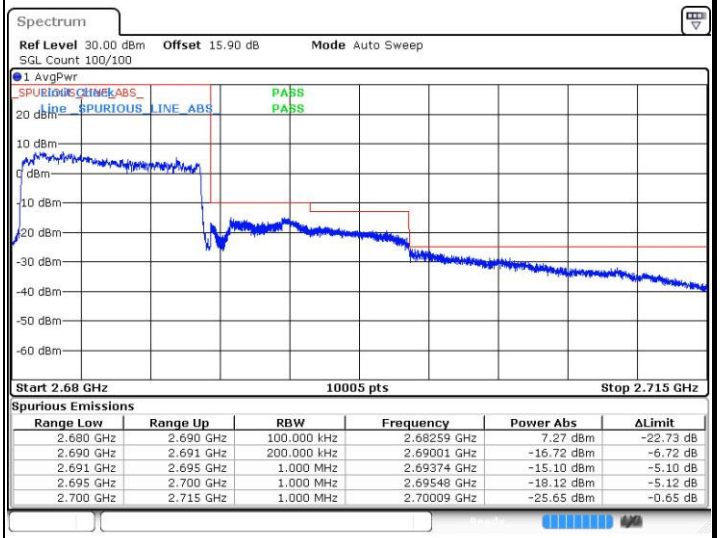


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-28.17 dBm	-3.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49142 GHz	-23.92 dBm	-10.92 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-26.73 dBm	-13.73 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49804 GHz	7.66 dBm	-22.34 dB

Date: 2.NOV.2015 14:37:18

Highest Band Edge / Full RB



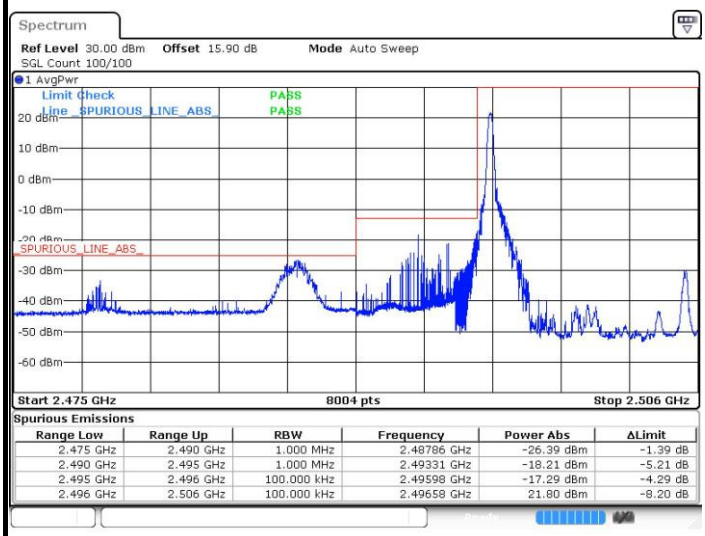
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68259 GHz	7.27 dBm	-22.73 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-16.72 dBm	-6.72 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69374 GHz	-15.10 dBm	-5.10 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69548 GHz	-18.12 dBm	-5.12 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70009 GHz	-25.65 dBm	-0.65 dB

Date: 2.NOV.2015 16:02:33

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

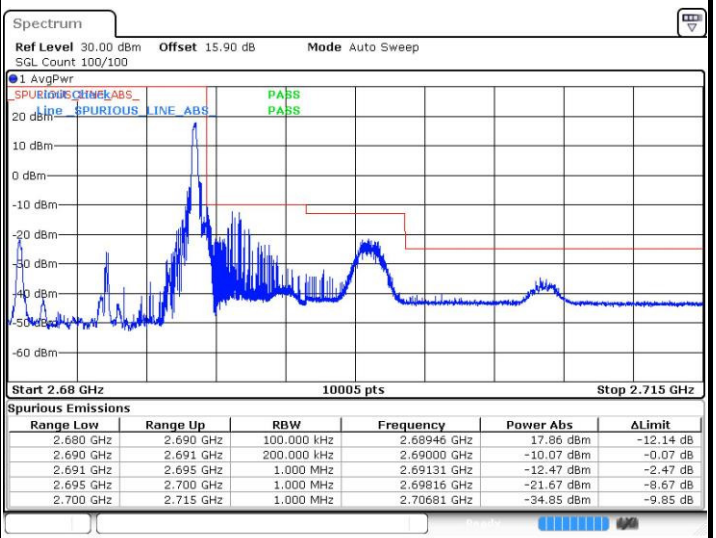


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48786 GHz	-26.39 dBm	-1.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49331 GHz	-18.21 dBm	-5.21 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-17.29 dBm	-4.29 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	21.80 dBm	-8.20 dB

Date: 2.NOV.2015 14:36:08

Highest Band Edge / 1 RB

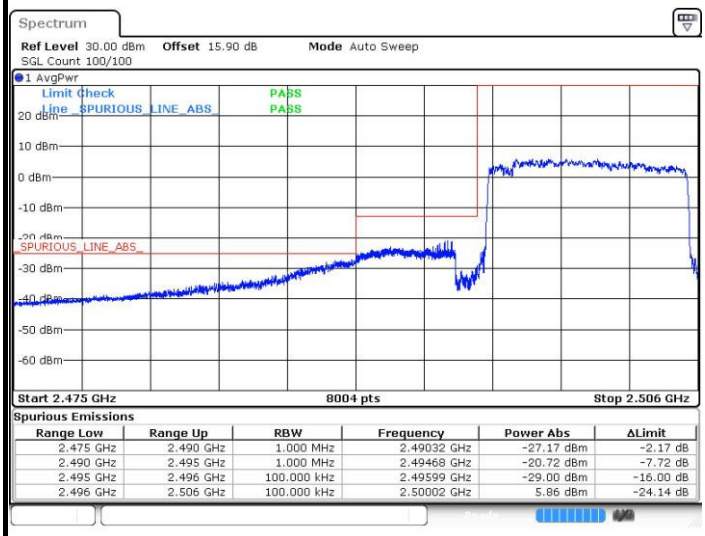


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68946 GHz	17.86 dBm	-12.14 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-10.07 dBm	-0.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69131 GHz	-12.47 dBm	-2.47 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69816 GHz	-21.67 dBm	-8.67 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70681 GHz	-34.85 dBm	-9.85 dB

Date: 2.NOV.2015 14:44:27

Lowest Band Edge / Full RB

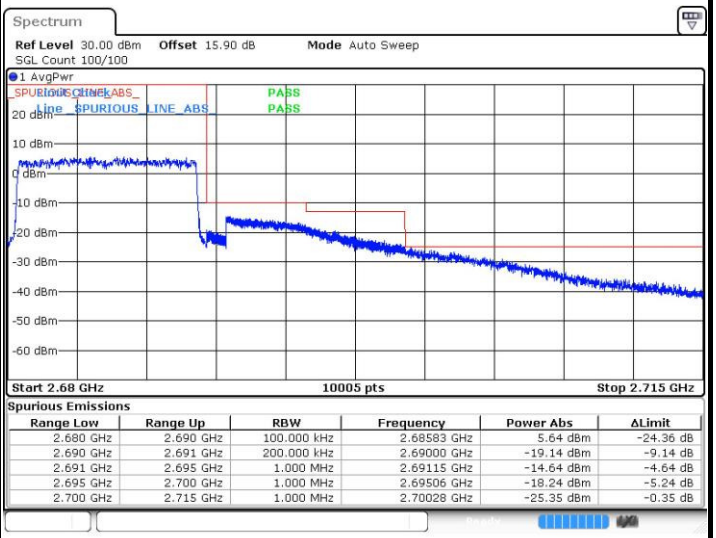


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-27.17 dBm	-2.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-20.72 dBm	-7.72 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-29.00 dBm	-16.00 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50002 GHz	5.86 dBm	-24.14 dB

Date: 2.NOV.2015 14:38:28

Highest Band Edge / Full RB



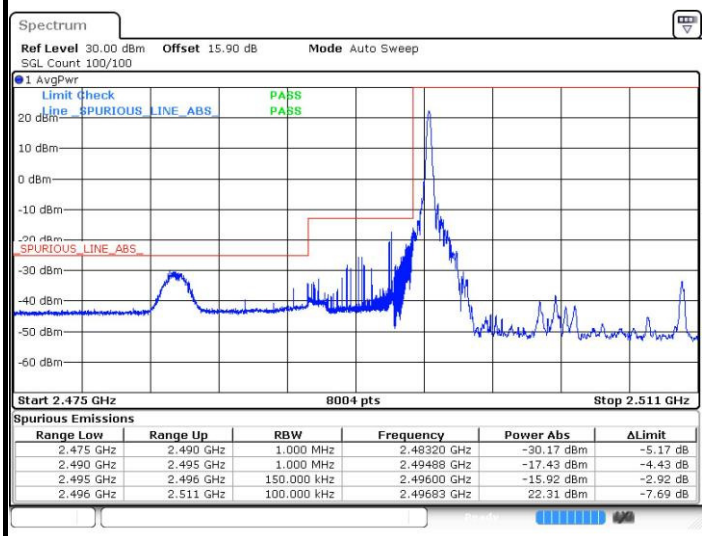
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68583 GHz	5.64 dBm	-24.36 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-19.14 dBm	-9.14 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-14.64 dBm	-4.64 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69506 GHz	-18.24 dBm	-5.24 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70028 GHz	-25.35 dBm	-0.35 dB

Date: 2.NOV.2015 16:01:20

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

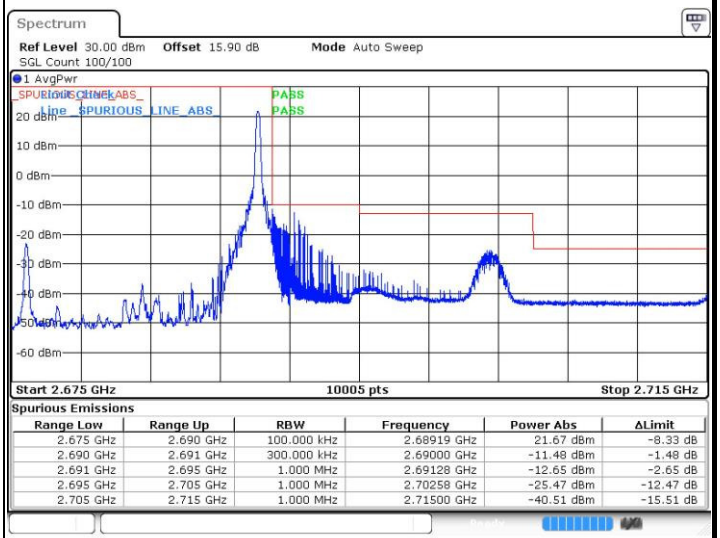


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48320 GHz	-30.17 dBm	-5.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-17.43 dBm	-4.43 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-15.92 dBm	-2.92 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49683 GHz	22.31 dBm	-7.69 dB

Date: 2.NOV.2015 14:49:45

Highest Band Edge / 1 RB

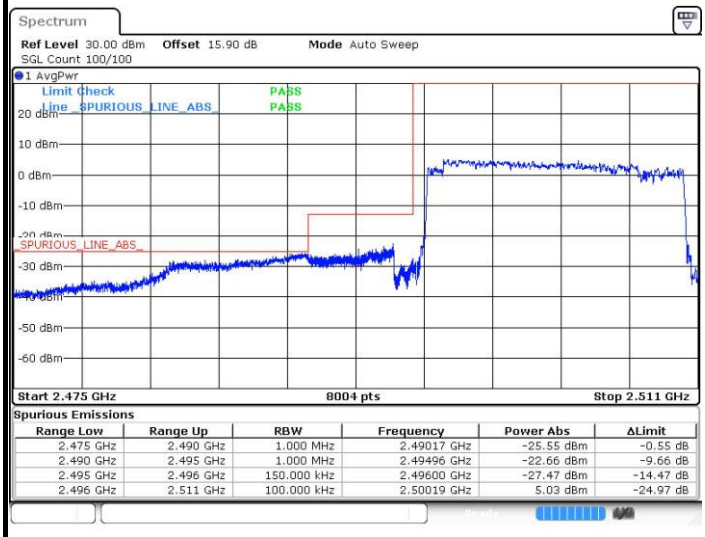


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	21.67 dBm	-8.33 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-11.48 dBm	-1.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-12.65 dBm	-2.65 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70258 GHz	-25.47 dBm	-12.47 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.71500 GHz	-40.51 dBm	-15.51 dB

Date: 2.NOV.2015 14:58:04

Lowest Band Edge / Full RB

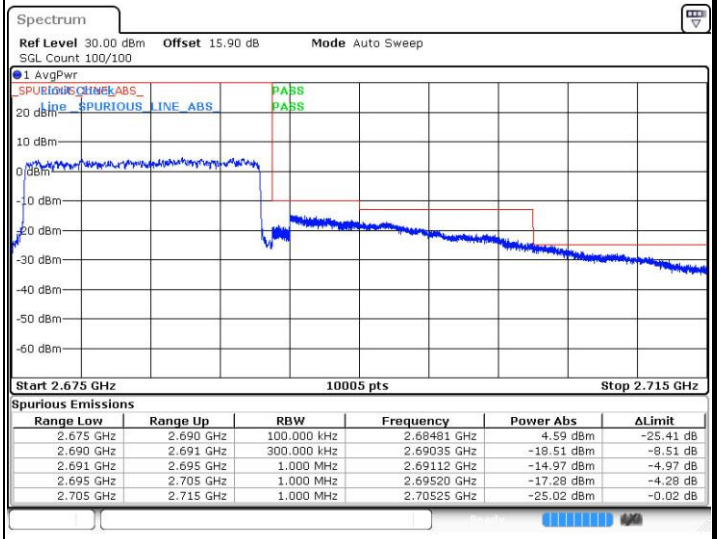


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-25.55 dBm	-0.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-22.66 dBm	-9.66 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-27.47 dBm	-14.47 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50019 GHz	5.03 dBm	-24.97 dB

Date: 2.NOV.2015 14:52:05

Highest Band Edge / Full RB



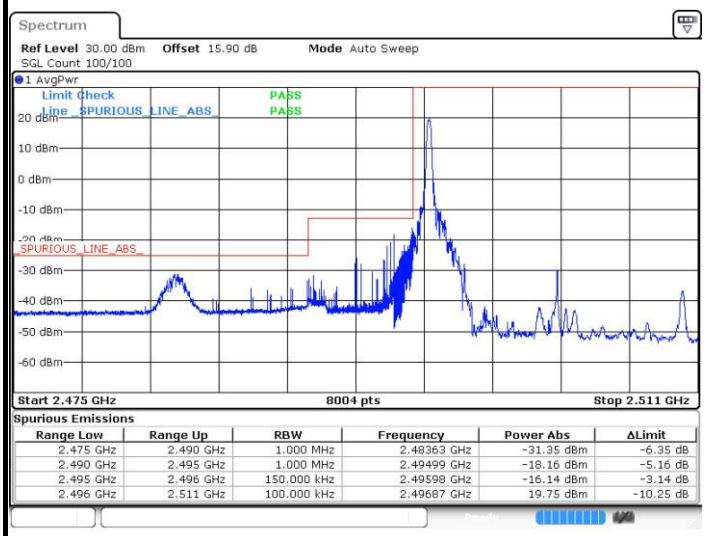
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68481 GHz	4.59 dBm	-25.41 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69035 GHz	-18.51 dBm	-8.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-14.97 dBm	-4.97 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69520 GHz	-17.28 dBm	-4.28 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70525 GHz	-25.02 dBm	-0.02 dB

Date: 2.NOV.2015 16:15:49

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

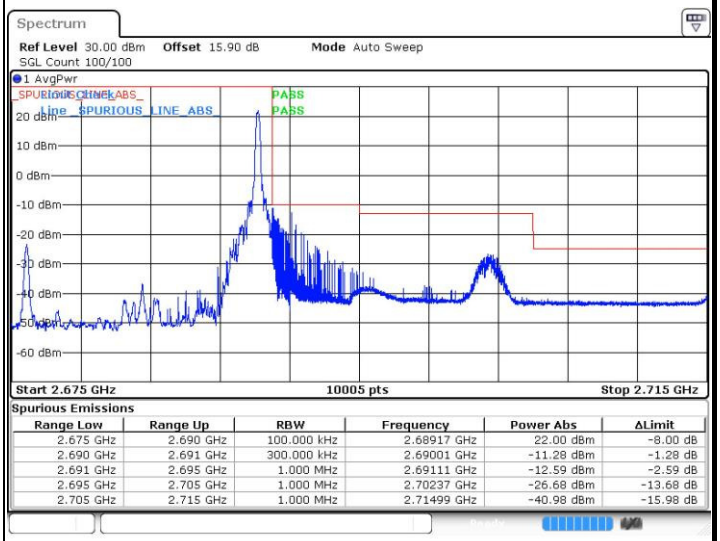


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48363 GHz	-31.35 dBm	-6.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-18.16 dBm	-5.16 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-16.14 dBm	-3.14 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	19.75 dBm	-10.25 dB

Date: 2.NOV.2015 14:50:55

Highest Band Edge / 1 RB

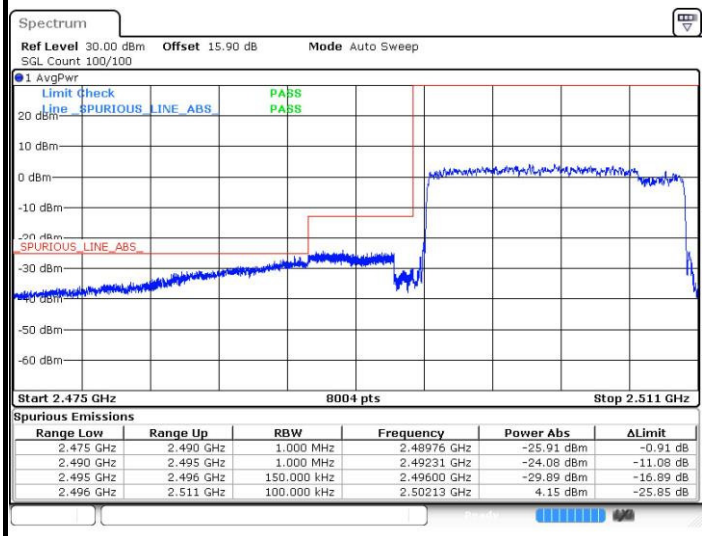


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	22.00 dBm	-8.00 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-11.28 dBm	-1.28 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-12.59 dBm	-2.59 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70237 GHz	-26.68 dBm	-13.68 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.71499 GHz	-40.98 dBm	-15.98 dB

Date: 2.NOV.2015 14:59:13

Lowest Band Edge / Full RB

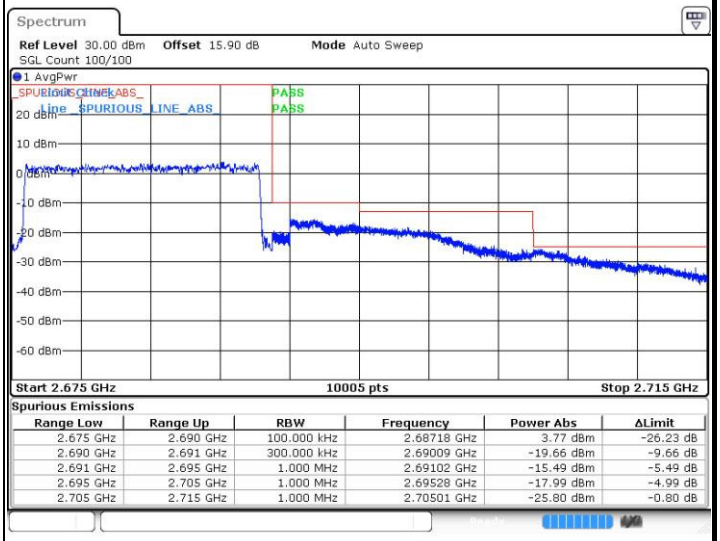


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48976 GHz	-25.91 dBm	-0.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49231 GHz	-24.08 dBm	-11.08 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-29.89 dBm	-16.89 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50213 GHz	4.15 dBm	-25.85 dB

Date: 2.NOV.2015 16:10:38

Highest Band Edge / Full RB



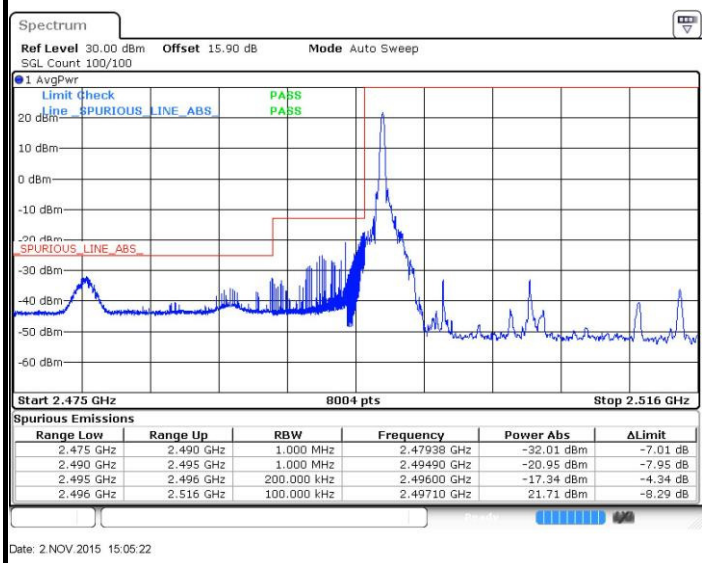
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68718 GHz	3.77 dBm	-26.23 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69009 GHz	-19.66 dBm	-9.66 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-15.49 dBm	-5.49 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69528 GHz	-17.99 dBm	-4.99 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70501 GHz	-25.80 dBm	-0.80 dB

Date: 2.NOV.2015 15:01:33

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

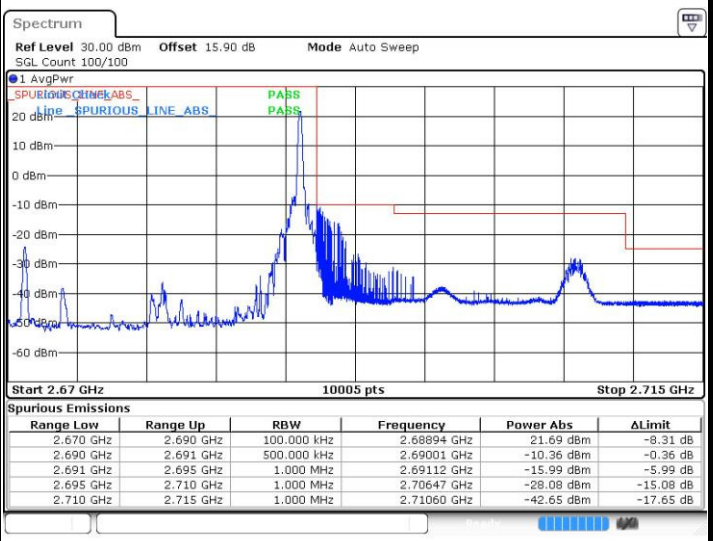


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47938 GHz	-32.01 dBm	-7.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-20.95 dBm	-7.95 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-17.34 dBm	-4.34 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	21.71 dBm	-8.29 dB

Date: 2.NOV.2015 15:05:22

Highest Band Edge / 1 RB

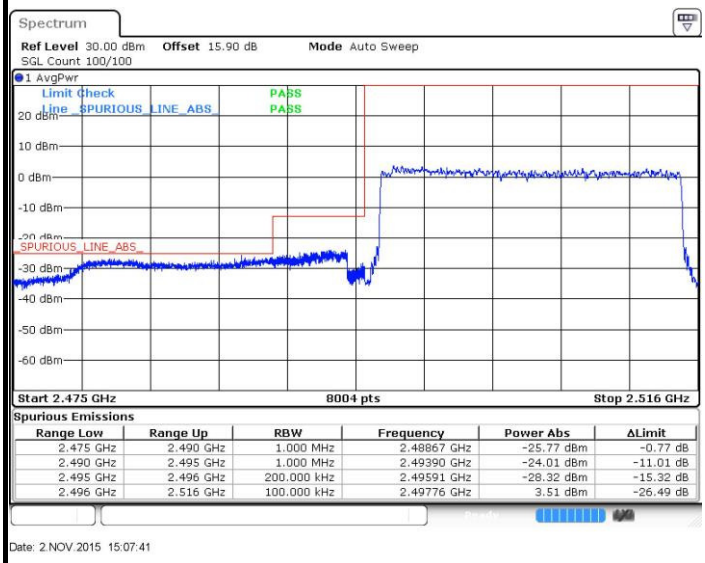


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68894 GHz	21.69 dBm	-8.31 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-10.36 dBm	-0.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-15.99 dBm	-5.99 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70647 GHz	-28.08 dBm	-15.08 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71060 GHz	-42.65 dBm	-17.65 dB

Date: 2.NOV.2015 15:13:40

Lowest Band Edge / Full RB

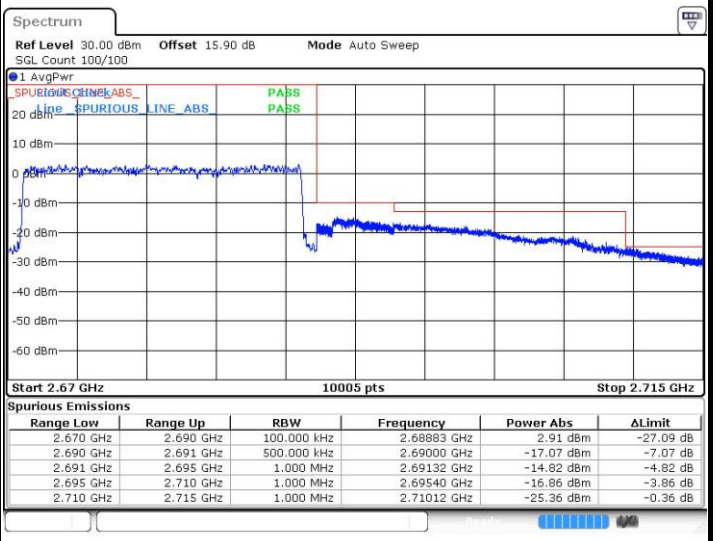


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48867 GHz	-25.77 dBm	-0.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49390 GHz	-24.01 dBm	-11.01 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-28.32 dBm	-15.32 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49776 GHz	3.51 dBm	-26.49 dB

Date: 2.NOV.2015 15:07:41

Highest Band Edge / Full RB



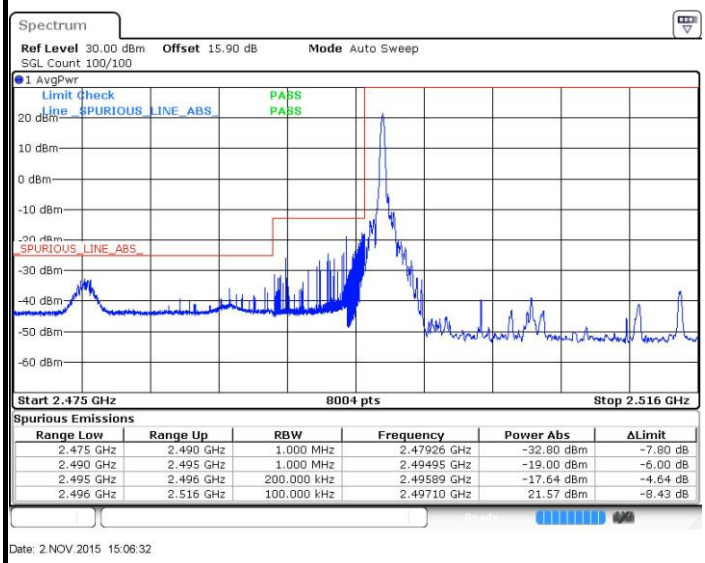
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68883 GHz	2.91 dBm	-27.09 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-17.07 dBm	-7.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69132 GHz	-14.82 dBm	-4.82 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69540 GHz	-16.86 dBm	-3.86 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71012 GHz	-25.36 dBm	-0.36 dB

Date: 2.NOV.2015 15:17:52

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

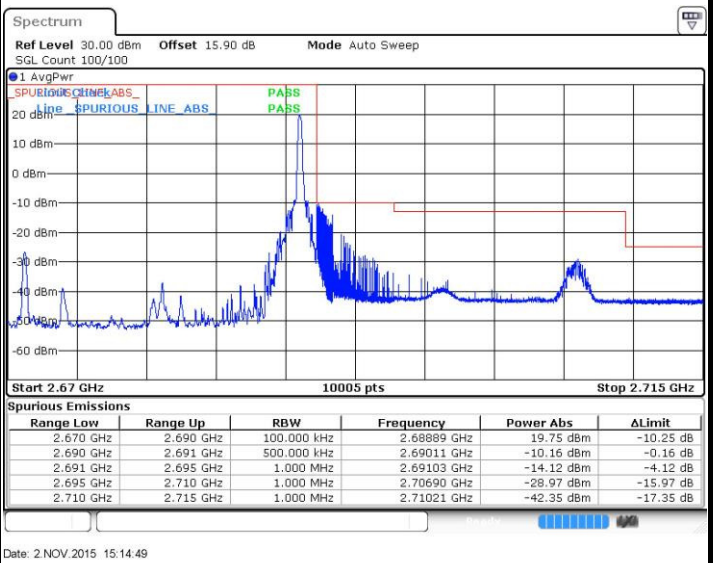


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47926 GHz	-32.80 dBm	-7.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-19.00 dBm	-6.00 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49589 GHz	-17.64 dBm	-4.64 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	21.57 dBm	-8.43 dB

Date: 2.NOV.2015 15:06:32

Highest Band Edge / 1 RB

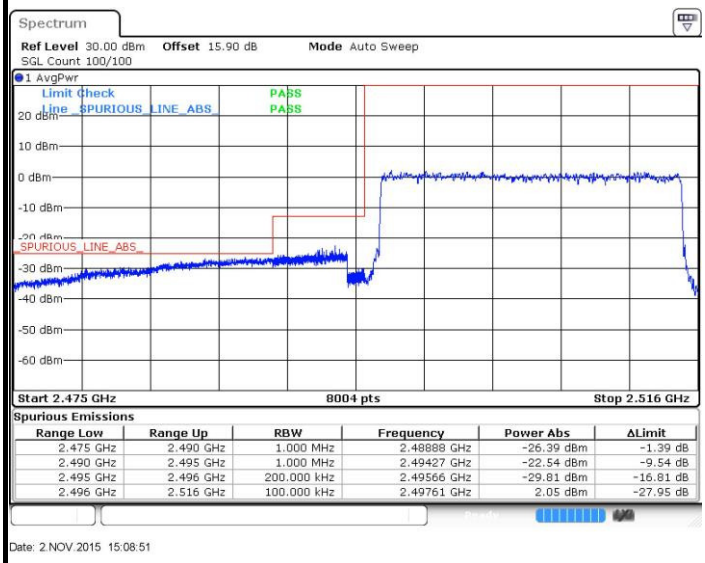


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	19.75 dBm	-10.25 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69011 GHz	-10.16 dBm	-0.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-14.12 dBm	-4.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70690 GHz	-28.97 dBm	-15.97 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-42.35 dBm	-17.35 dB

Date: 2.NOV.2015 15:14:49

Lowest Band Edge / Full RB

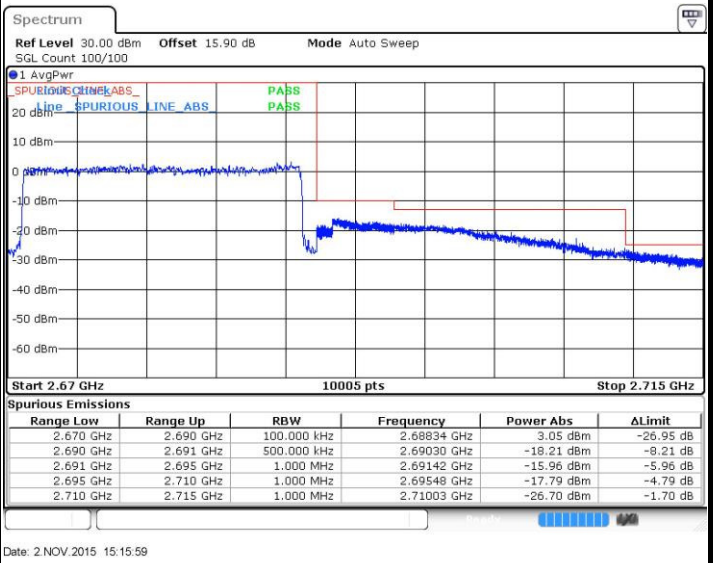


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48888 GHz	-26.39 dBm	-1.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49427 GHz	-22.54 dBm	-9.54 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49566 GHz	-29.81 dBm	-16.81 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49761 GHz	2.05 dBm	-27.95 dB

Date: 2.NOV.2015 15:08:51

Highest Band Edge / Full RB



Spurious Emissions

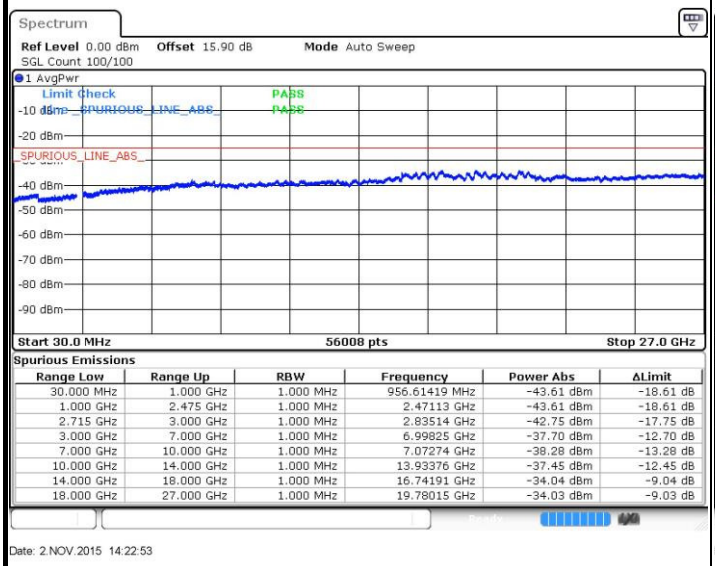
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68834 GHz	3.05 dBm	-26.95 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69030 GHz	-18.21 dBm	-8.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69142 GHz	-15.96 dBm	-5.96 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69548 GHz	-17.79 dBm	-4.79 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71003 GHz	-26.70 dBm	-1.70 dB

Date: 2.NOV.2015 15:15:59

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

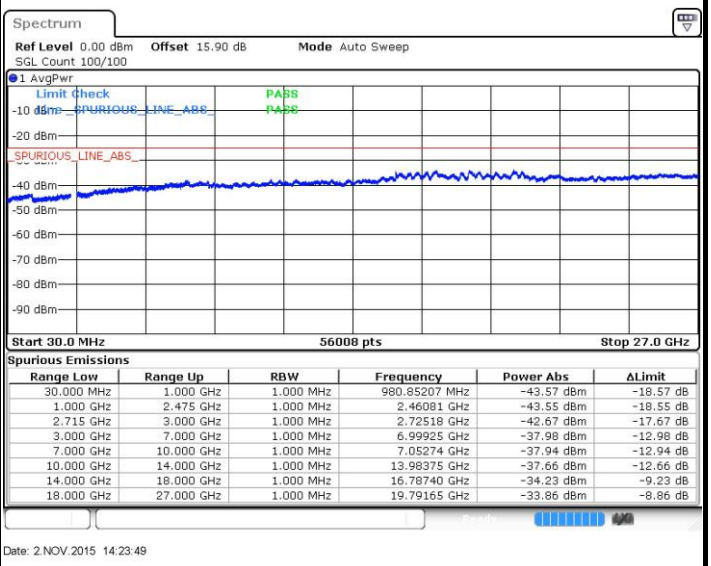


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.61 dBm	-18.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83514 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-37.70 dBm	-12.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07274 GHz	-38.28 dBm	-13.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93376 GHz	-37.45 dBm	-12.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.74191 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78015 GHz	-34.03 dBm	-9.03 dB

Date: 2.NOV.2015 14:22:53

Lowest Channel / 16QAM

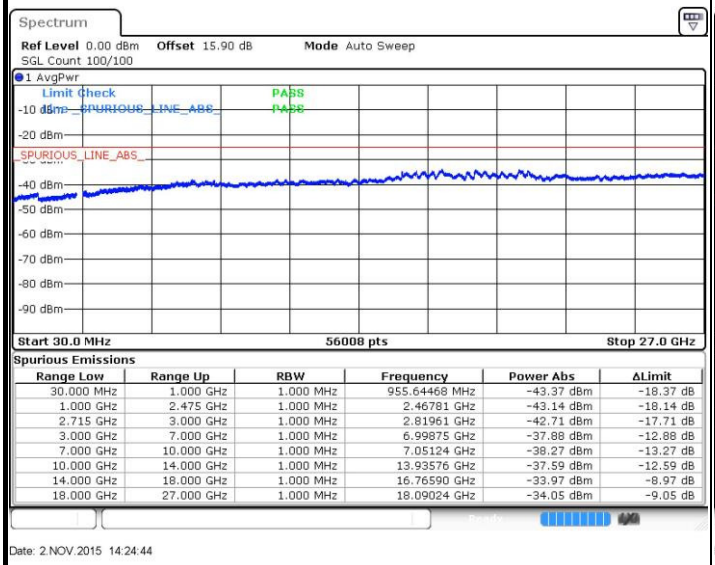


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-43.55 dBm	-18.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72518 GHz	-42.67 dBm	-17.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-37.98 dBm	-12.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98375 GHz	-37.66 dBm	-12.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78740 GHz	-34.23 dBm	-9.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-33.86 dBm	-8.86 dB

Date: 2.NOV.2015 14:23:49

Middle Channel / QPSK

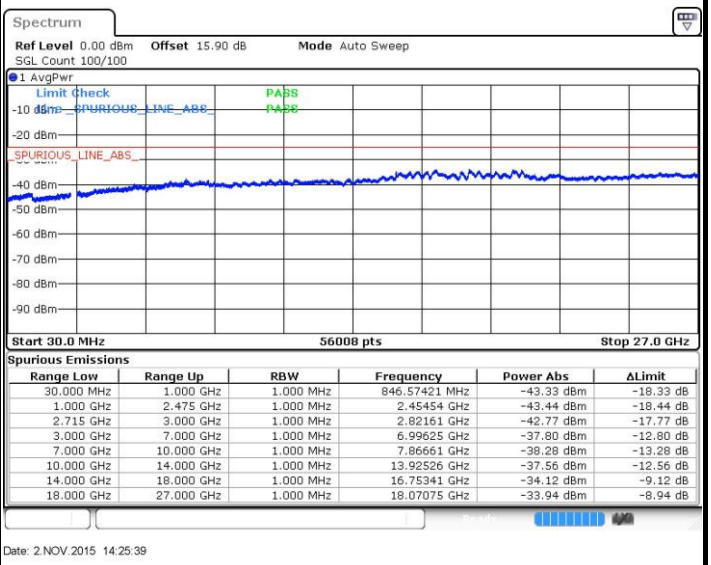


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-43.14 dBm	-18.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81961 GHz	-42.71 dBm	-17.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-37.88 dBm	-12.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05124 GHz	-38.27 dBm	-13.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93576 GHz	-37.59 dBm	-12.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.76590 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.09024 GHz	-34.05 dBm	-9.05 dB

Date: 2.NOV.2015 14:24:44

Middle Channel / 16QAM



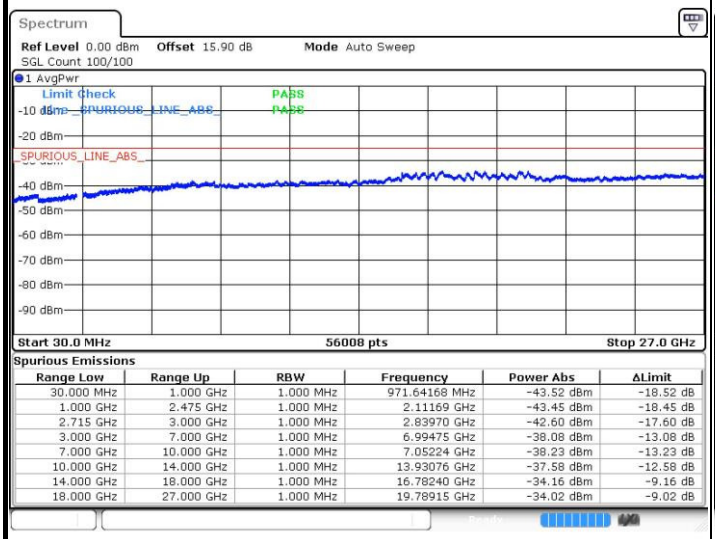
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.57421 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-43.44 dBm	-18.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82161 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86661 GHz	-38.28 dBm	-13.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92526 GHz	-37.56 dBm	-12.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.75341 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07075 GHz	-33.94 dBm	-8.94 dB

Date: 2.NOV.2015 14:25:39

LTE Band 41 / 5MHz

Highest Channel / QPSK

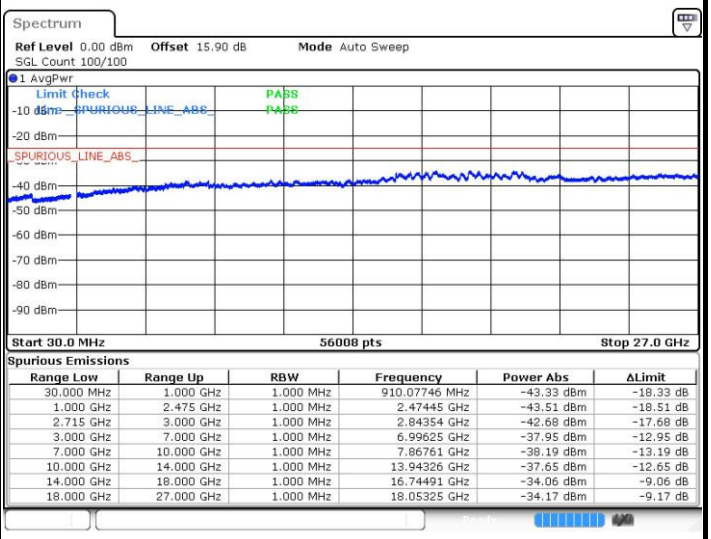


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-43.52 dBm	-18.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11169 GHz	-43.45 dBm	-18.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83970 GHz	-42.60 dBm	-17.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-38.08 dBm	-13.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05224 GHz	-38.23 dBm	-13.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93076 GHz	-37.58 dBm	-12.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78240 GHz	-34.16 dBm	-9.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78915 GHz	-34.02 dBm	-9.02 dB

Date: 2.NOV.2015 14:32:54

Highest Channel / 16QAM



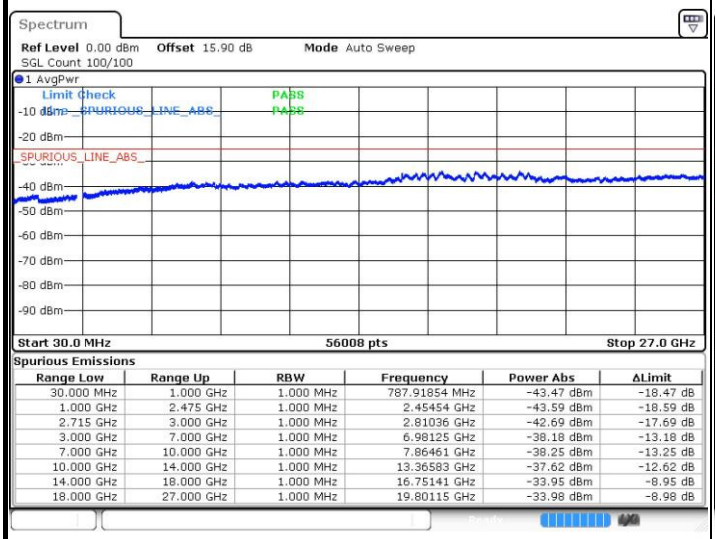
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-43.51 dBm	-18.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84354 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-37.95 dBm	-12.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86761 GHz	-38.19 dBm	-13.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94326 GHz	-37.65 dBm	-12.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.74491 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.05325 GHz	-34.17 dBm	-9.17 dB

Date: 2.NOV.2015 14:33:48

LTE Band 41 / 10MHz

Lowest Channel / QPSK

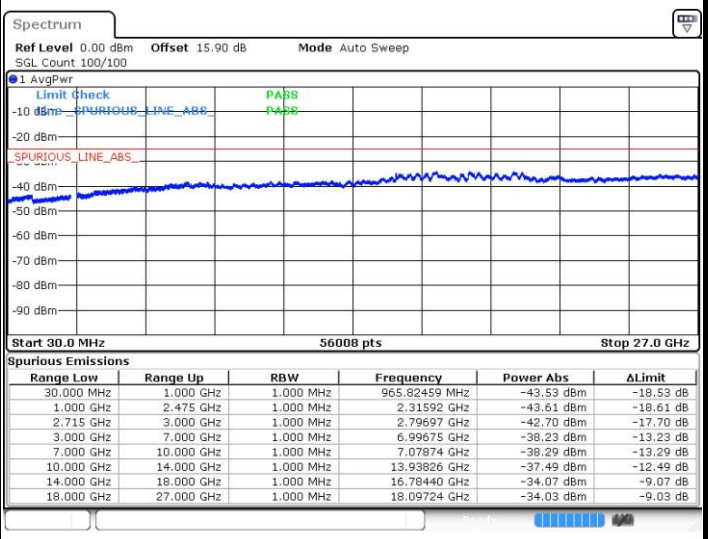


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	787.91854 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-43.59 dBm	-18.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81036 GHz	-42.69 dBm	-17.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86461 GHz	-38.25 dBm	-13.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.36583 GHz	-37.62 dBm	-12.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.75141 GHz	-33.95 dBm	-8.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.98 dBm	-8.98 dB

Date: 2.NOV.2015 14:39:23

Lowest Channel / 16QAM



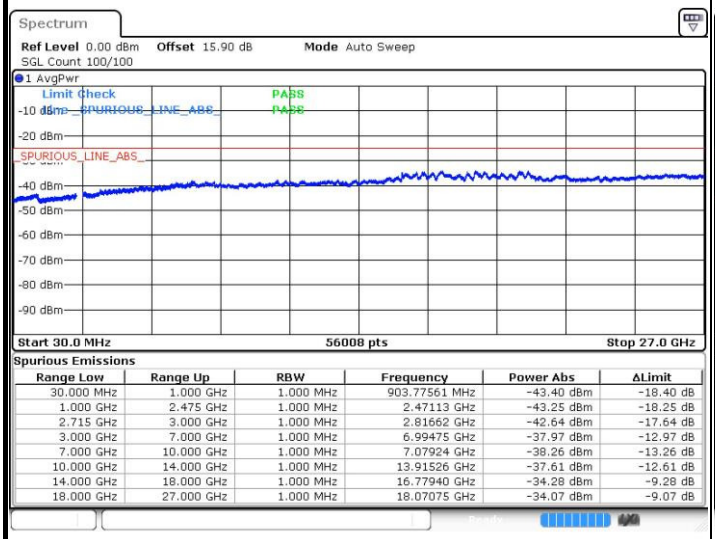
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-43.53 dBm	-18.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31592 GHz	-43.61 dBm	-18.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79697 GHz	-42.70 dBm	-17.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07874 GHz	-38.29 dBm	-13.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93826 GHz	-37.49 dBm	-12.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78440 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.09724 GHz	-34.03 dBm	-9.03 dB

Date: 2.NOV.2015 14:40:18

LTE Band 41 / 10MHz

Middle Channel / QPSK

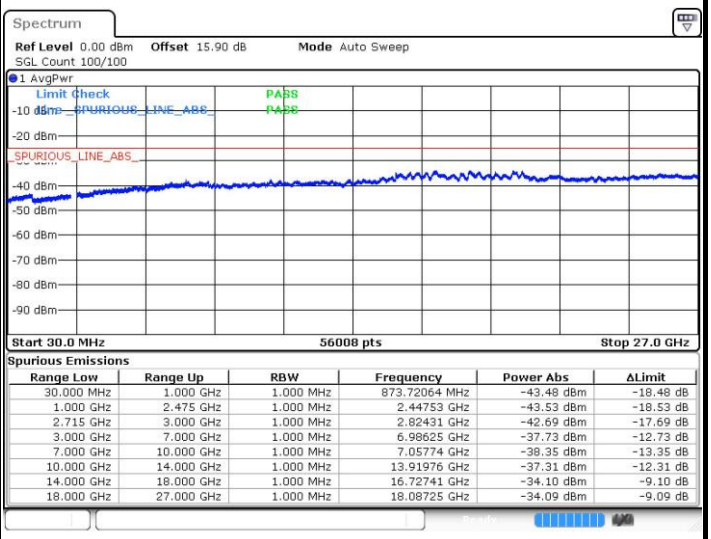


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.25 dBm	-18.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81662 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-37.97 dBm	-12.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07924 GHz	-38.26 dBm	-13.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91526 GHz	-37.61 dBm	-12.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77940 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07075 GHz	-34.07 dBm	-9.07 dB

Date: 2.NOV.2015 14:41:13

Middle Channel / 16QAM

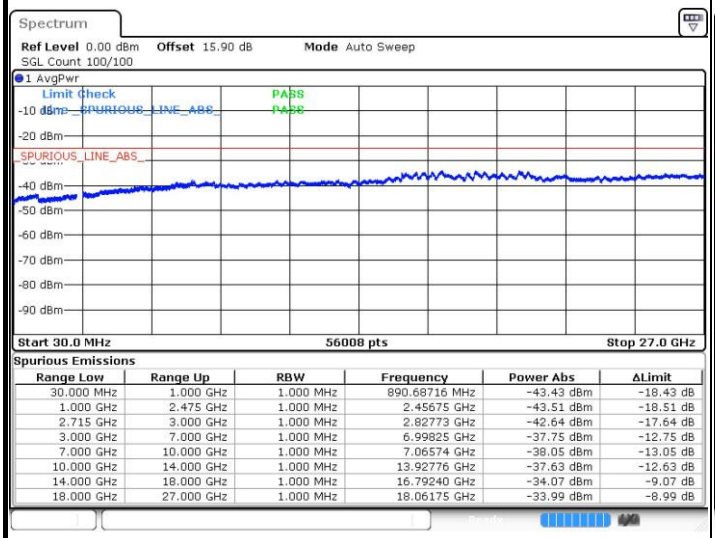


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-43.48 dBm	-18.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-43.53 dBm	-18.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82431 GHz	-42.69 dBm	-17.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05774 GHz	-38.35 dBm	-13.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91976 GHz	-37.31 dBm	-12.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.72741 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.08725 GHz	-34.09 dBm	-9.09 dB

Date: 2.NOV.2015 14:42:08

Highest Channel / QPSK

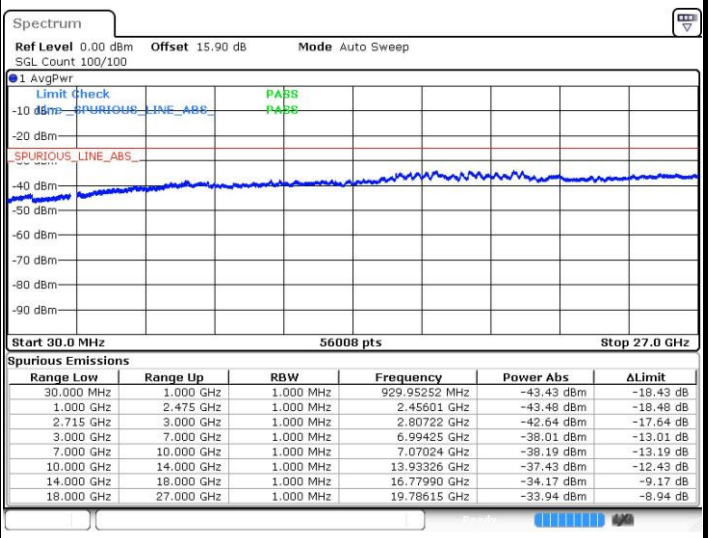


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45675 GHz	-43.51 dBm	-18.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82773 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06574 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92776 GHz	-37.63 dBm	-12.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.79240 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.06175 GHz	-33.99 dBm	-8.99 dB

Date: 2.NOV.2015 14:47:41

Highest Channel / 16QAM



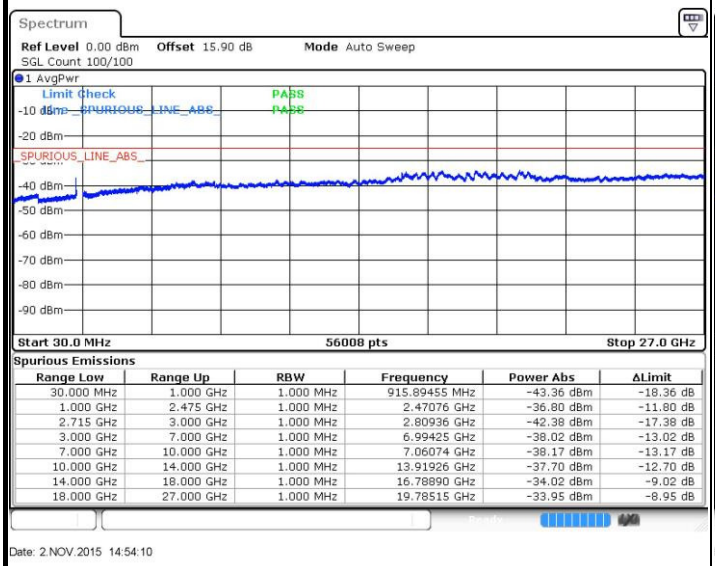
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-43.48 dBm	-18.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80722 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-38.01 dBm	-13.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07024 GHz	-38.19 dBm	-13.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93326 GHz	-37.43 dBm	-12.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77990 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78615 GHz	-33.94 dBm	-8.94 dB

Date: 2.NOV.2015 14:48:36

LTE Band 41 / 15MHz

Lowest Channel / QPSK

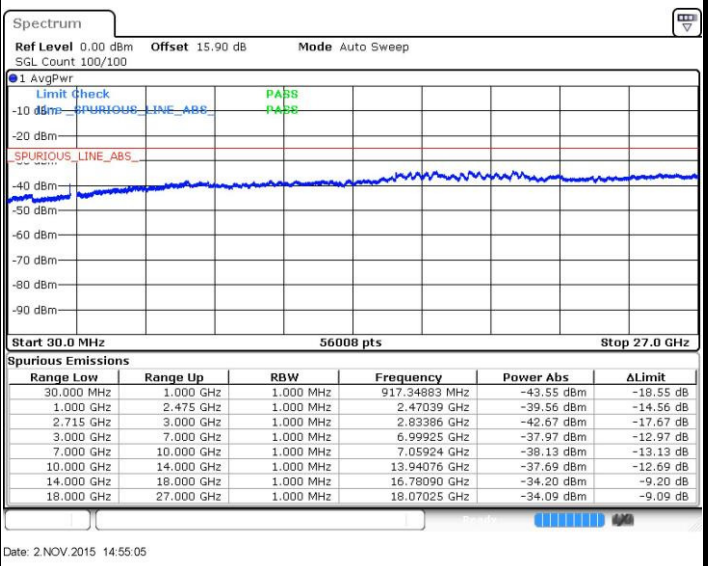


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-36.80 dBm	-11.80 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80936 GHz	-42.38 dBm	-17.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-38.02 dBm	-13.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06074 GHz	-38.17 dBm	-13.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91926 GHz	-37.70 dBm	-12.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78890 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78515 GHz	-33.95 dBm	-8.95 dB

Date: 2.NOV.2015 14:54:10

Lowest Channel / 16QAM

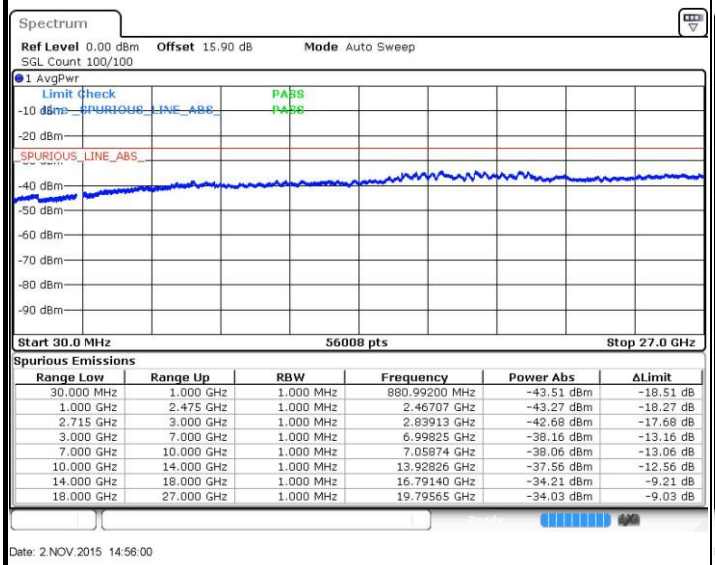


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-43.55 dBm	-18.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-39.56 dBm	-14.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83386 GHz	-42.67 dBm	-17.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-37.97 dBm	-12.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05924 GHz	-38.13 dBm	-13.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94076 GHz	-37.69 dBm	-12.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78090 GHz	-34.20 dBm	-9.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07025 GHz	-34.09 dBm	-9.09 dB

Date: 2.NOV.2015 14:55:05

Middle Channel / QPSK

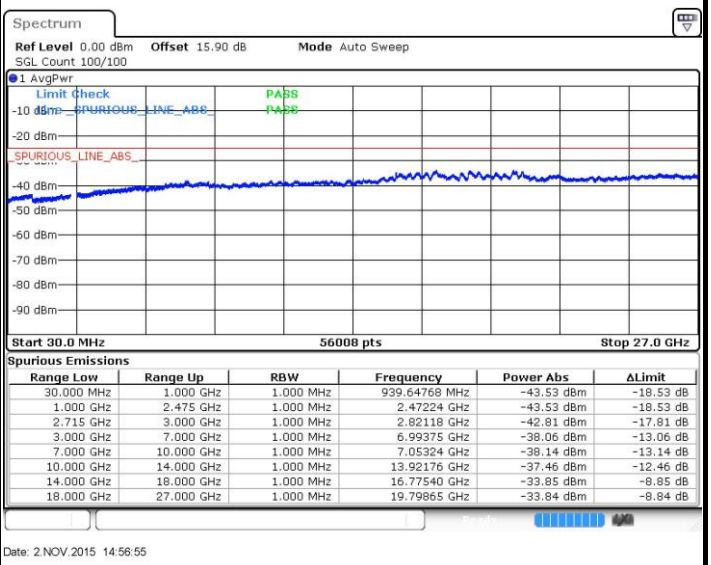


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-43.27 dBm	-18.27 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83913 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-38.16 dBm	-13.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05874 GHz	-38.06 dBm	-13.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92826 GHz	-37.56 dBm	-12.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.79140 GHz	-34.21 dBm	-9.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79565 GHz	-34.03 dBm	-9.03 dB

Date: 2.NOV.2015 14:56:00

Middle Channel / 16QAM



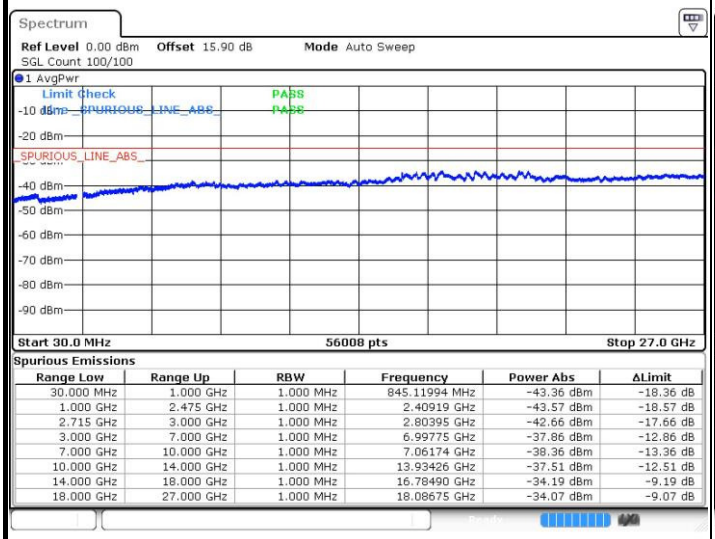
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-43.53 dBm	-18.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-43.53 dBm	-18.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82118 GHz	-42.81 dBm	-17.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-38.06 dBm	-13.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05324 GHz	-38.14 dBm	-13.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-37.46 dBm	-12.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77540 GHz	-33.85 dBm	-8.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-33.84 dBm	-8.84 dB

Date: 2.NOV.2015 14:56:55

LTE Band 41 / 15MHz

Highest Channel / QPSK

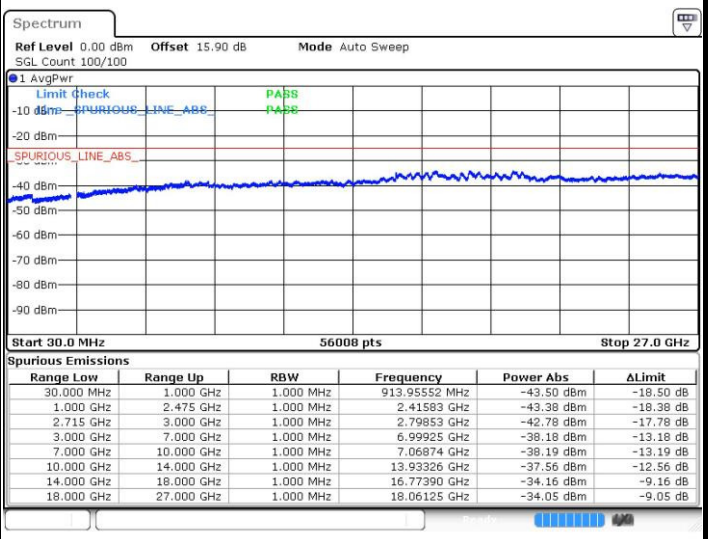


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.11994 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.40919 GHz	-43.57 dBm	-18.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80395 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06174 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93426 GHz	-37.51 dBm	-12.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78490 GHz	-34.19 dBm	-9.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.08675 GHz	-34.07 dBm	-9.07 dB

Date: 2.NOV.2015 15:02:28

Highest Channel / 16QAM



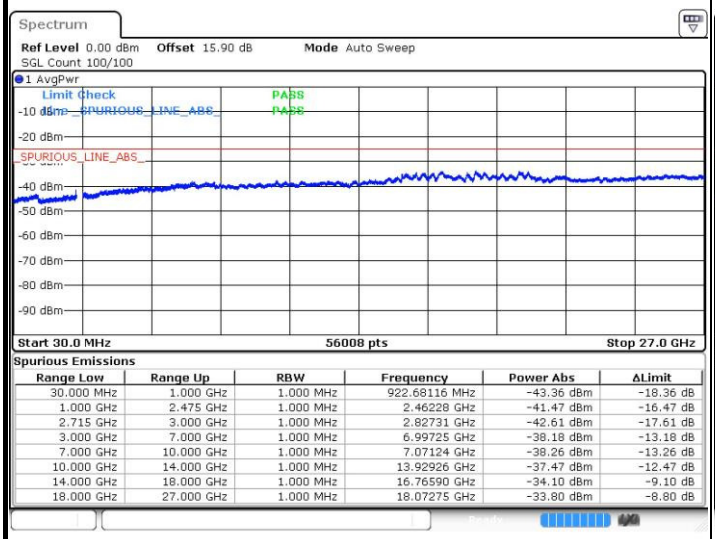
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-43.50 dBm	-18.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.41583 GHz	-43.38 dBm	-18.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79853 GHz	-42.78 dBm	-17.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06874 GHz	-38.19 dBm	-13.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93326 GHz	-37.56 dBm	-12.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77390 GHz	-34.16 dBm	-9.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.06125 GHz	-34.05 dBm	-9.05 dB

Date: 2.NOV.2015 15:03:23

LTE Band 41 / 20MHz

Lowest Channel / QPSK

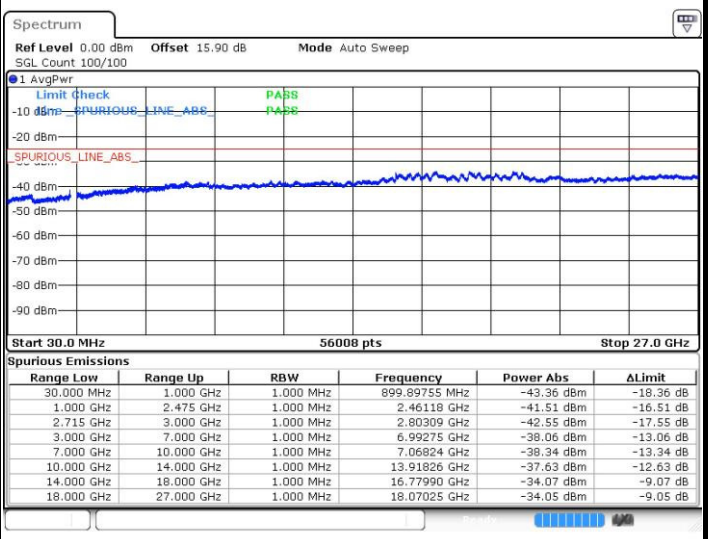


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-41.47 dBm	-16.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82731 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07124 GHz	-38.26 dBm	-13.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92926 GHz	-37.47 dBm	-12.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.76590 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07275 GHz	-33.80 dBm	-8.80 dB

Date: 2.NOV.2015 15:09:46

Lowest Channel / 16QAM



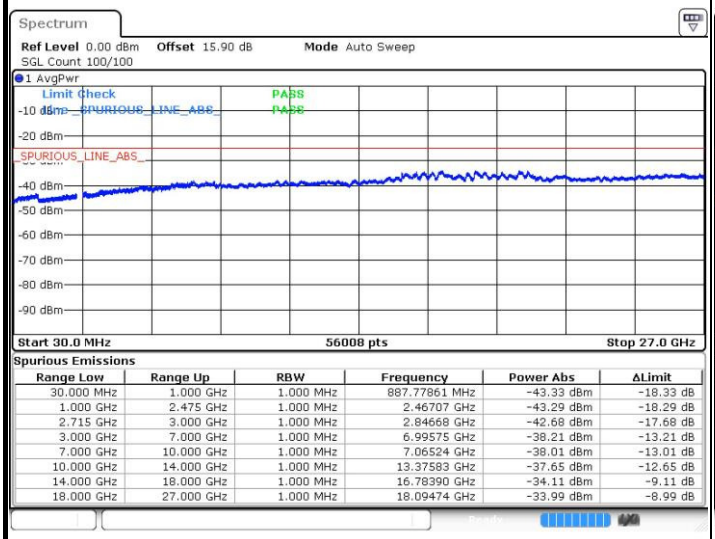
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-41.51 dBm	-16.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80309 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-38.06 dBm	-13.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06824 GHz	-38.34 dBm	-13.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91826 GHz	-37.63 dBm	-12.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77990 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.07025 GHz	-34.05 dBm	-9.05 dB

Date: 2.NOV.2015 15:10:41

LTE Band 41 / 20MHz

Middle Channel / QPSK

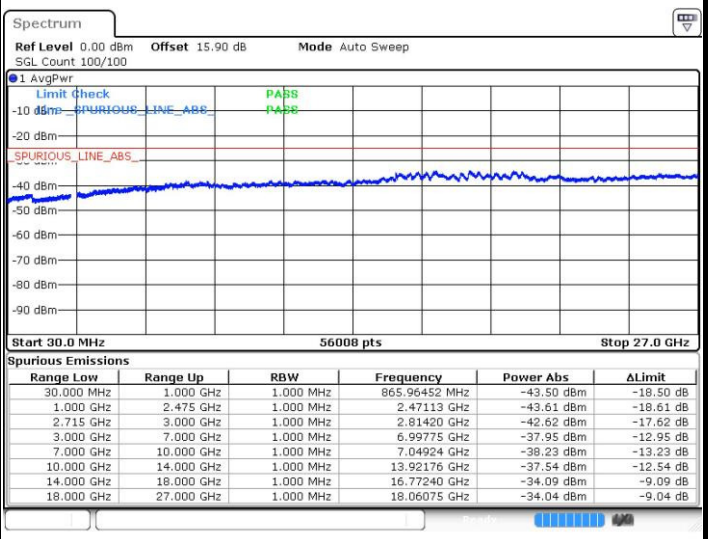


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-43.29 dBm	-18.29 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84668 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06524 GHz	-38.01 dBm	-13.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.37583 GHz	-37.65 dBm	-12.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.78390 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.09474 GHz	-33.99 dBm	-8.99 dB

Date: 2.NOV.2015 15:11:36

Middle Channel / 16QAM

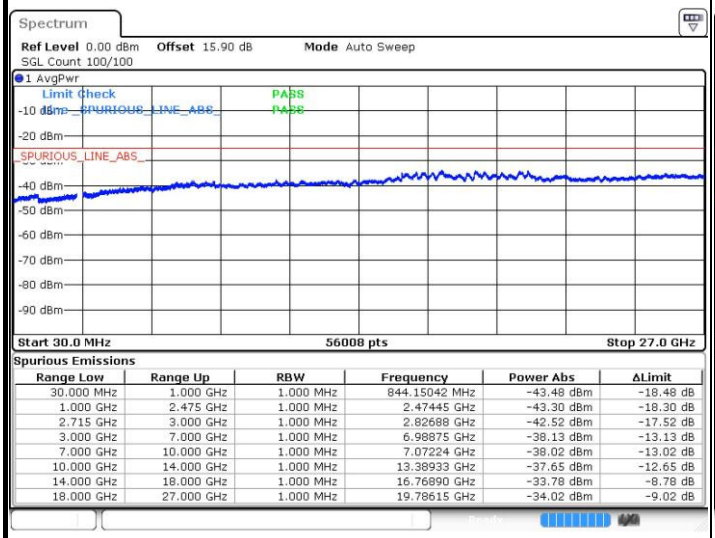


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-43.50 dBm	-18.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.61 dBm	-18.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81420 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-37.95 dBm	-12.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04924 GHz	-38.23 dBm	-13.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-37.54 dBm	-12.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77240 GHz	-34.09 dBm	-9.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.06075 GHz	-34.04 dBm	-9.04 dB

Date: 2.NOV.2015 15:12:31

Highest Channel / QPSK

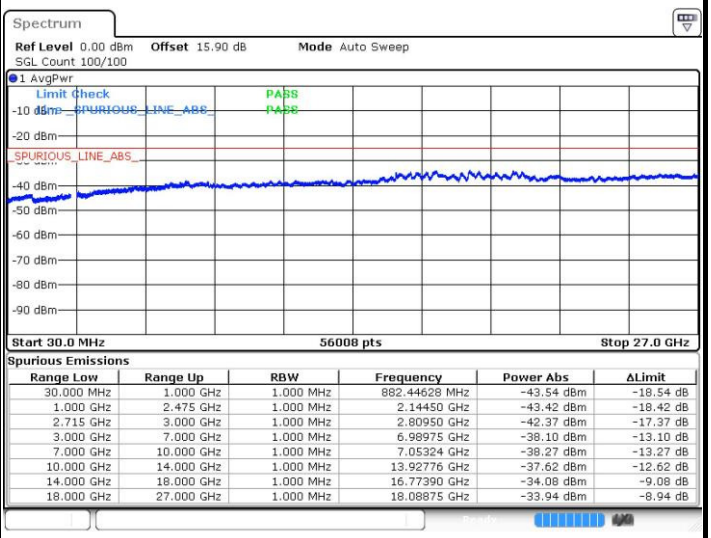


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-43.48 dBm	-18.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-43.30 dBm	-18.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82688 GHz	-42.52 dBm	-17.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-38.13 dBm	-13.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07224 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.38933 GHz	-37.65 dBm	-12.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.76890 GHz	-33.78 dBm	-8.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78615 GHz	-34.02 dBm	-9.02 dB

Date: 2.NOV.2015 15:19:41

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14450 GHz	-43.42 dBm	-18.42 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80950 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-38.10 dBm	-13.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05324 GHz	-38.27 dBm	-13.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92776 GHz	-37.62 dBm	-12.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.77390 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.08875 GHz	-33.94 dBm	-8.94 dB

Date: 2.NOV.2015 15:20:35

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	0.0015	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0065	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.