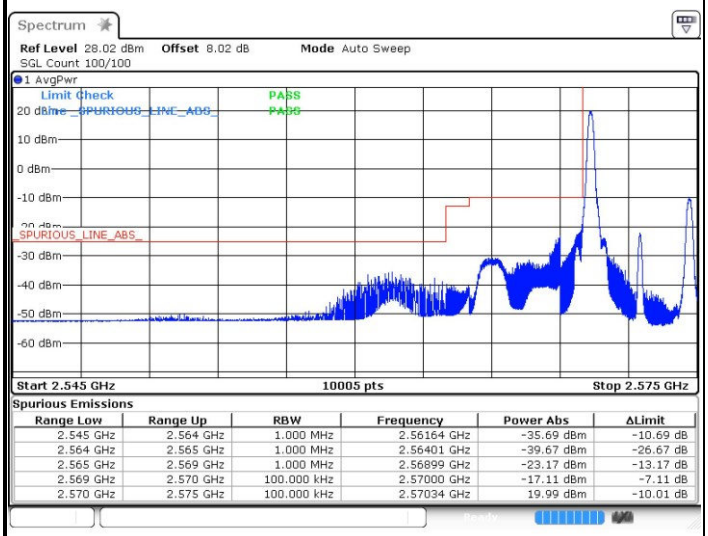
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB

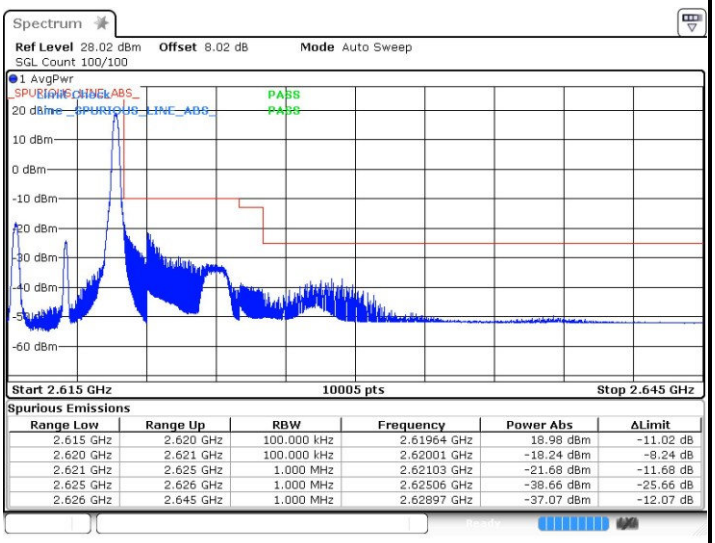


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56164 GHz	-35.69 dBm	-10.69 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56401 GHz	-39.67 dBm	-26.67 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56899 GHz	-23.17 dBm	-13.17 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-17.11 dBm	-7.11 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57034 GHz	19.99 dBm	-10.01 dB

Date: 17.MAR.2017 09:53:30

Highest Band Edge / 1 RB

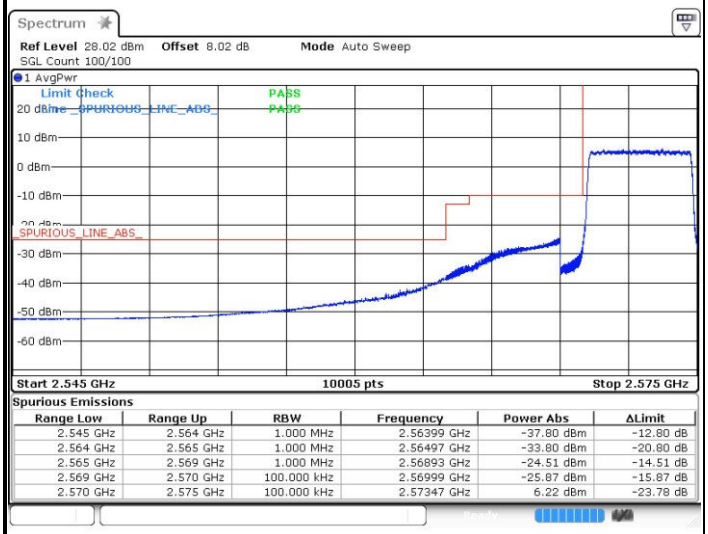


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61964 GHz	18.98 dBm	-11.02 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-18.24 dBm	-8.24 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62103 GHz	-21.68 dBm	-11.68 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62506 GHz	-38.66 dBm	-25.66 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62897 GHz	-37.07 dBm	-12.07 dB

Date: 17.MAR.2017 10:16:18

Lowest Band Edge / Full RB

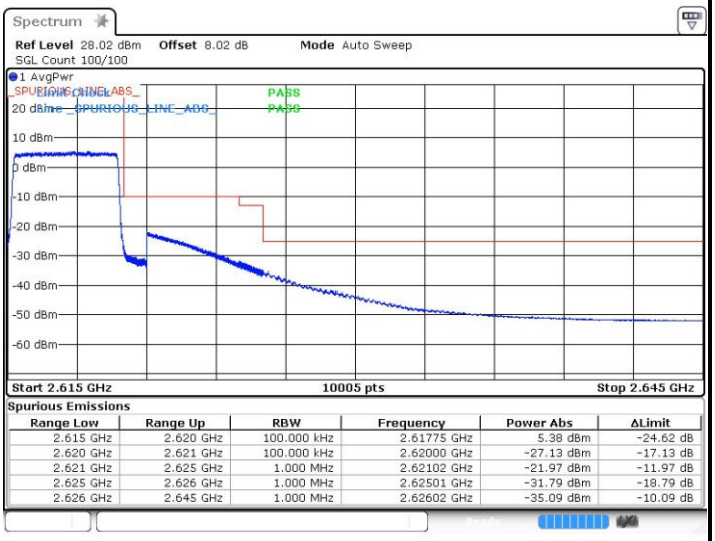


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56399 GHz	-37.80 dBm	-12.80 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56497 GHz	-33.80 dBm	-20.80 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56893 GHz	-24.51 dBm	-14.51 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-25.87 dBm	-15.87 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57347 GHz	6.22 dBm	-23.78 dB

Date: 17.MAR.2017 09:55:40

Highest Band Edge / Full RB



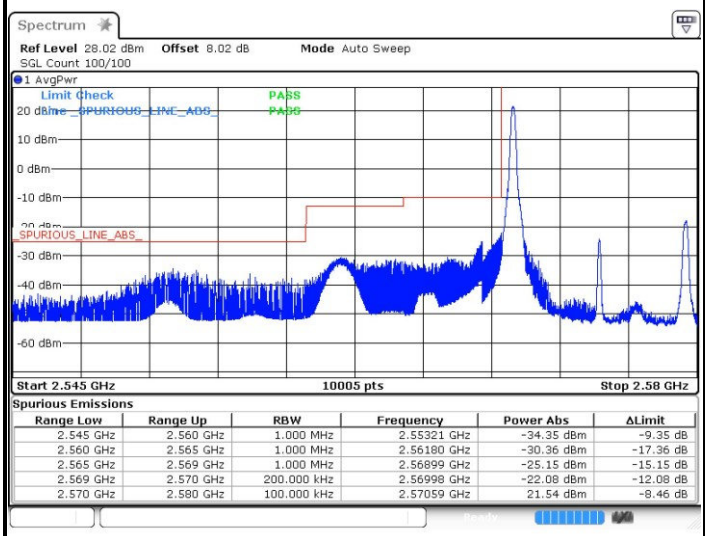
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61775 GHz	5.38 dBm	-24.62 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-27.13 dBm	-17.13 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62102 GHz	-21.97 dBm	-11.97 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62501 GHz	-31.79 dBm	-18.79 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62602 GHz	-35.09 dBm	-10.09 dB

Date: 17.MAR.2017 10:00:26

LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB

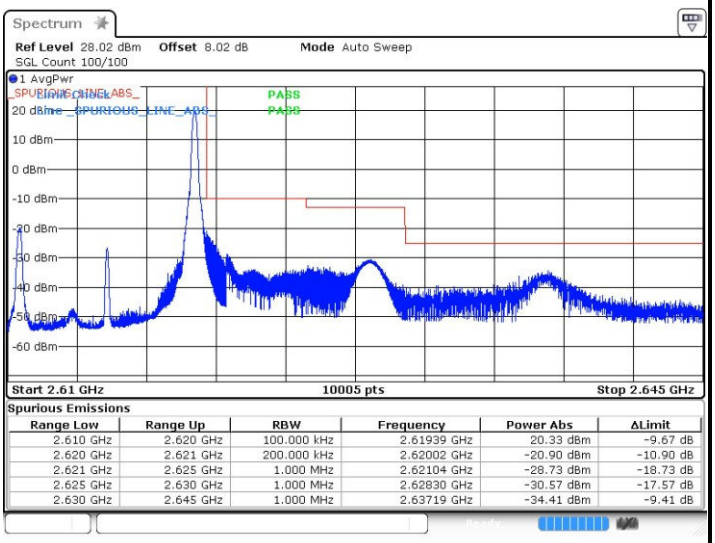


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55321 GHz	-34.35 dBm	-9.35 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56180 GHz	-30.36 dBm	-17.36 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56899 GHz	-25.15 dBm	-15.15 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56998 GHz	-22.08 dBm	-12.08 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57059 GHz	21.54 dBm	-8.46 dB

Date: 17.MAR.2017 10:20:54

Highest Band Edge / 1 RB

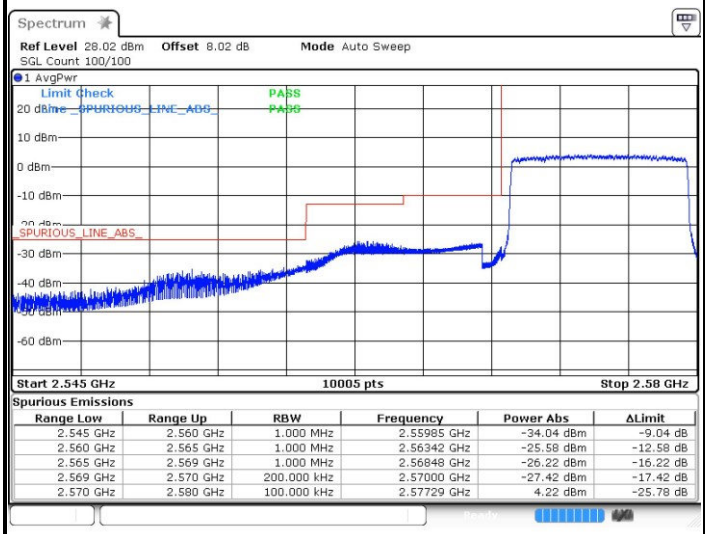


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61939 GHz	20.33 dBm	-9.67 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62002 GHz	-20.90 dBm	-10.90 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62104 GHz	-28.73 dBm	-18.73 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62830 GHz	-30.57 dBm	-17.57 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63719 GHz	-34.41 dBm	-9.41 dB

Date: 17.MAR.2017 10:38:31

Lowest Band Edge / Full RB

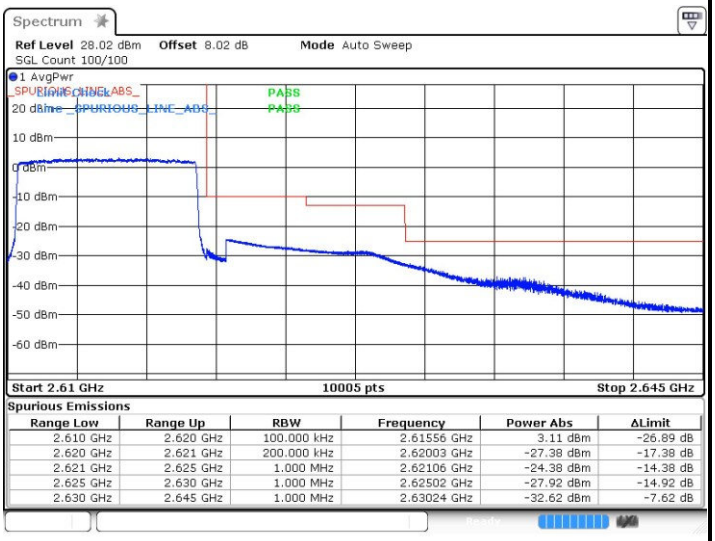


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55985 GHz	-34.04 dBm	-9.04 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56342 GHz	-25.58 dBm	-12.58 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56848 GHz	-26.22 dBm	-16.22 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.57000 GHz	-27.42 dBm	-17.42 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57729 GHz	4.22 dBm	-25.78 dB

Date: 17.MAR.2017 10:27:48

Highest Band Edge / Full RB



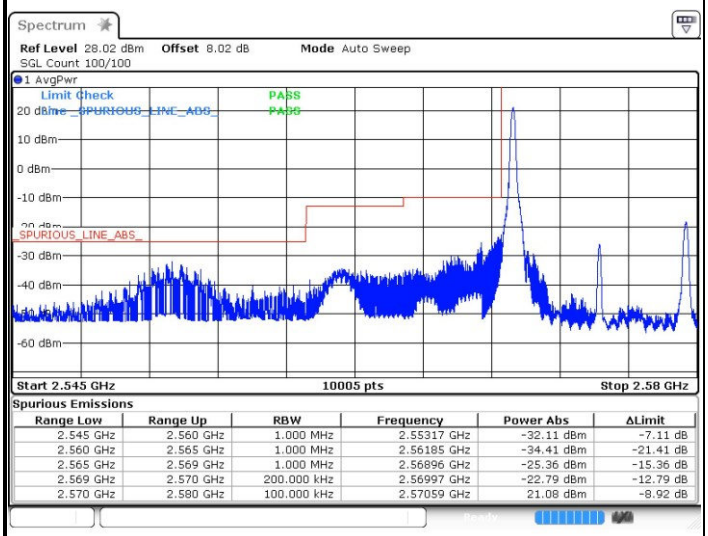
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61556 GHz	3.11 dBm	-26.89 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62003 GHz	-27.38 dBm	-17.38 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62106 GHz	-24.38 dBm	-14.38 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62502 GHz	-27.92 dBm	-14.92 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63024 GHz	-32.62 dBm	-7.62 dB

Date: 17.MAR.2017 13:52:37

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

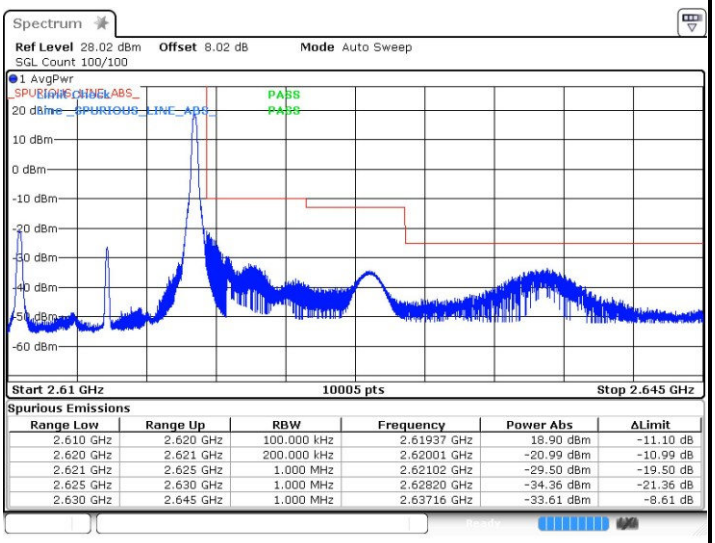


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55317 GHz	-32.11 dBm	-7.11 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56185 GHz	-34.41 dBm	-21.41 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56896 GHz	-25.36 dBm	-15.36 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56997 GHz	-22.79 dBm	-12.79 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57059 GHz	21.08 dBm	-8.92 dB

Date: 17.MAR.2017 10:22:24

Highest Band Edge / 1 RB

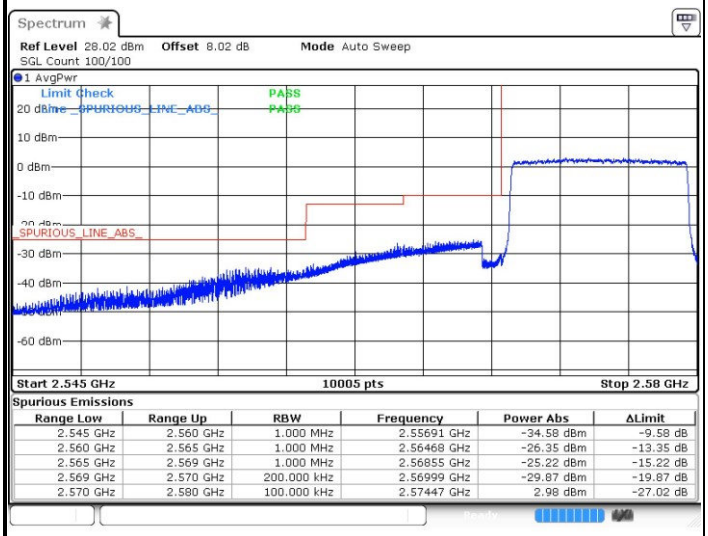


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61937 GHz	18.90 dBm	-11.10 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62001 GHz	-20.99 dBm	-10.99 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62102 GHz	-29.50 dBm	-19.50 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62820 GHz	-34.36 dBm	-21.36 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63716 GHz	-33.61 dBm	-8.61 dB

Date: 17.MAR.2017 10:36:00

Lowest Band Edge / Full RB

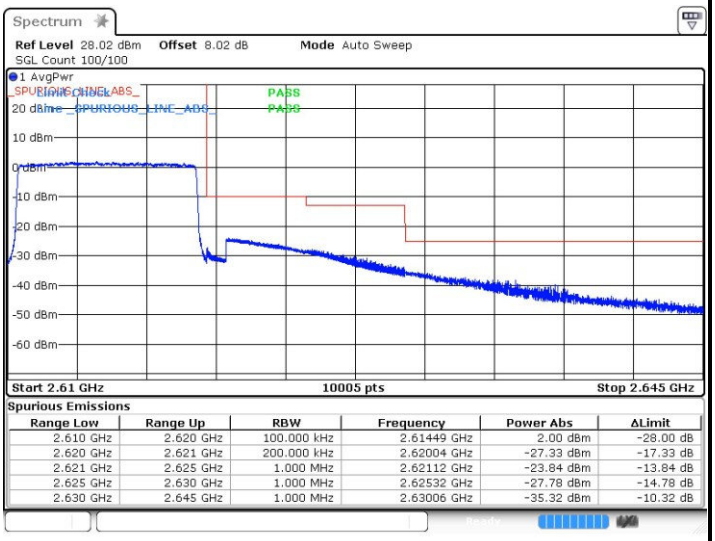


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55691 GHz	-34.58 dBm	-9.58 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56468 GHz	-26.35 dBm	-13.35 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56855 GHz	-25.22 dBm	-15.22 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56999 GHz	-29.87 dBm	-19.87 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57447 GHz	2.98 dBm	-27.02 dB

Date: 17.MAR.2017 10:25:16

Highest Band Edge / Full RB



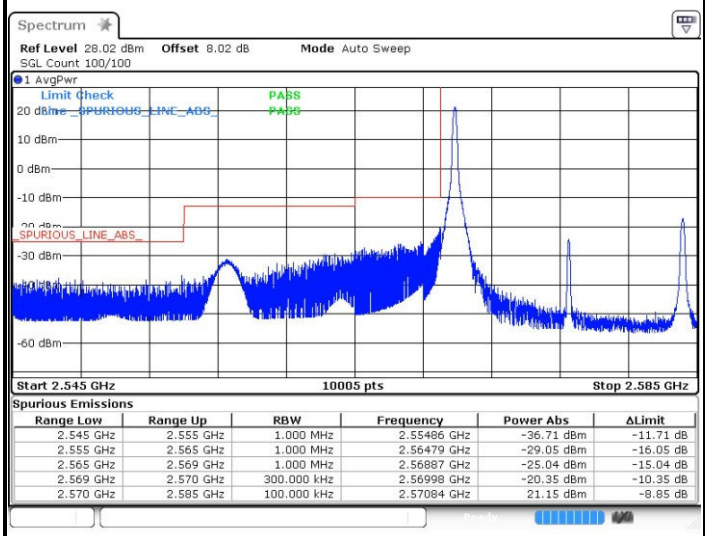
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61449 GHz	2.00 dBm	-28.00 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62004 GHz	-27.33 dBm	-17.33 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62112 GHz	-23.84 dBm	-13.84 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62532 GHz	-27.78 dBm	-14.78 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63006 GHz	-35.32 dBm	-10.32 dB

Date: 17.MAR.2017 10:32:41

LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB

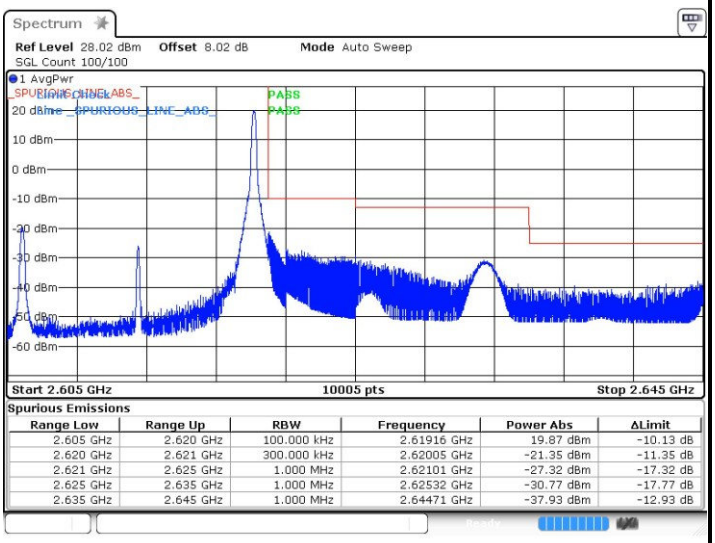


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55486 GHz	-36.71 dBm	-11.71 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56479 GHz	-29.05 dBm	-16.05 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56887 GHz	-25.04 dBm	-15.04 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-20.35 dBm	-10.35 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57084 GHz	21.15 dBm	-8.85 dB

Date: 17.MAR.2017 10:40:24

Highest Band Edge / 1 RB

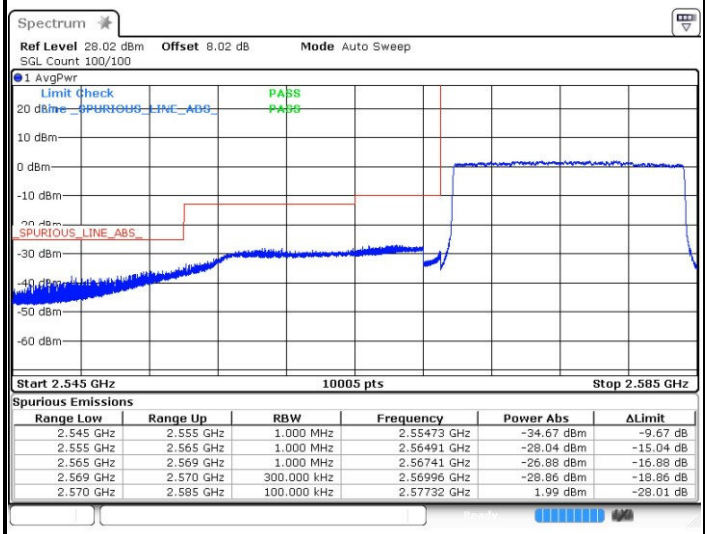


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61916 GHz	19.87 dBm	-10.13 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62005 GHz	-21.35 dBm	-11.35 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-27.32 dBm	-17.32 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62532 GHz	-30.77 dBm	-17.77 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.64471 GHz	-37.93 dBm	-12.93 dB

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

Lowest Band Edge / Full RB

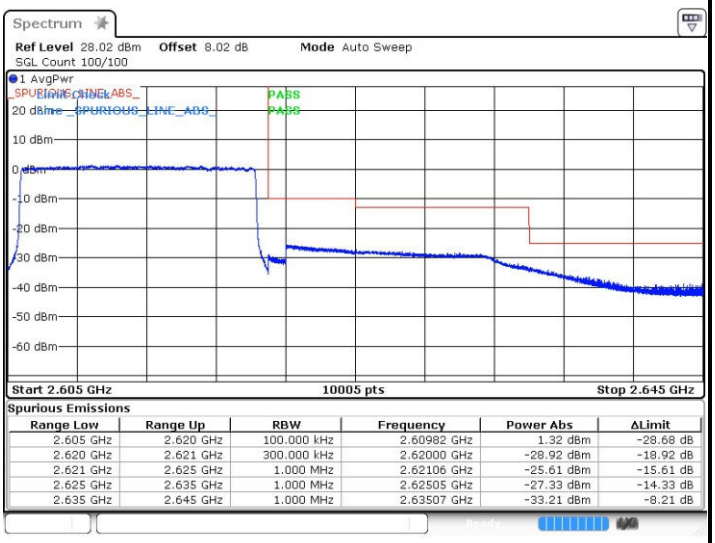


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55473 GHz	-34.67 dBm	-9.67 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56491 GHz	-28.04 dBm	-15.04 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56741 GHz	-26.88 dBm	-16.88 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56996 GHz	-28.86 dBm	-18.86 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57732 GHz	1.99 dBm	-28.01 dB

Date: 17.MAR.2017 10:48:30

Highest Band Edge / Full RB



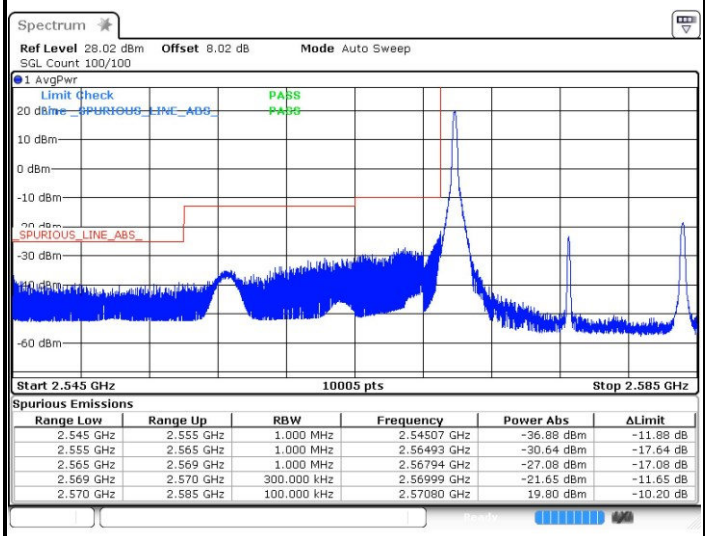
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.60982 GHz	1.32 dBm	-28.68 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62000 GHz	-28.92 dBm	-18.92 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62106 GHz	-25.61 dBm	-15.61 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62505 GHz	-27.33 dBm	-14.33 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63507 GHz	-33.21 dBm	-8.21 dB

Date: 17.MAR.2017 10:51:02

LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

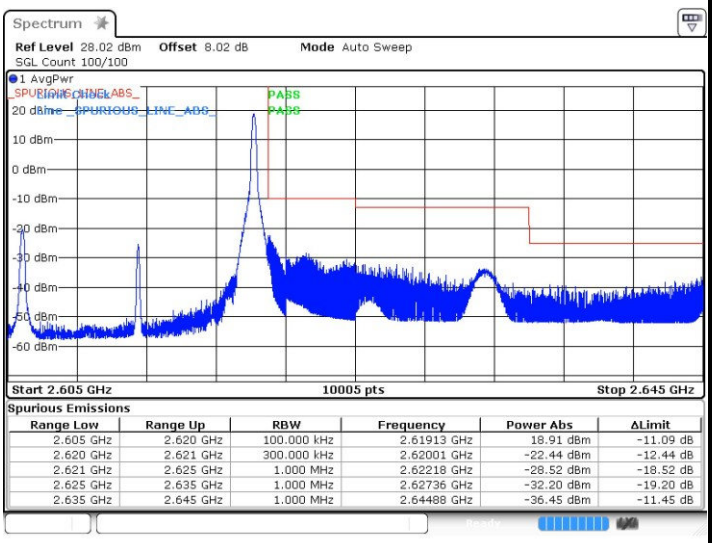


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54507 GHz	-36.88 dBm	-11.88 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56493 GHz	-30.64 dBm	-17.64 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56794 GHz	-27.08 dBm	-17.08 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56999 GHz	-21.65 dBm	-11.65 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57080 GHz	19.80 dBm	-10.20 dB

Date: 17.MAR.2017 10:42:54

Highest Band Edge / 1 RB

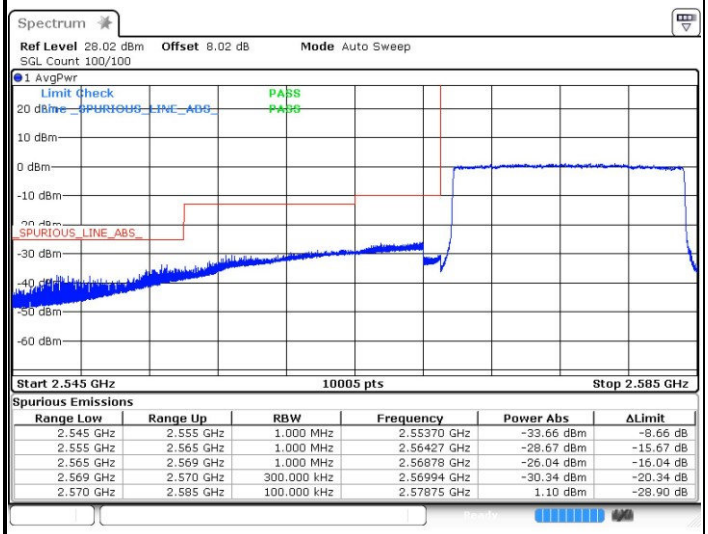


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61913 GHz	18.91 dBm	-11.09 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62001 GHz	-22.44 dBm	-12.44 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62218 GHz	-28.52 dBm	-18.52 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62736 GHz	-32.20 dBm	-19.20 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.64488 GHz	-36.45 dBm	-11.45 dB

Date: 17.MAR.2017 10:54:26

Lowest Band Edge / Full RB

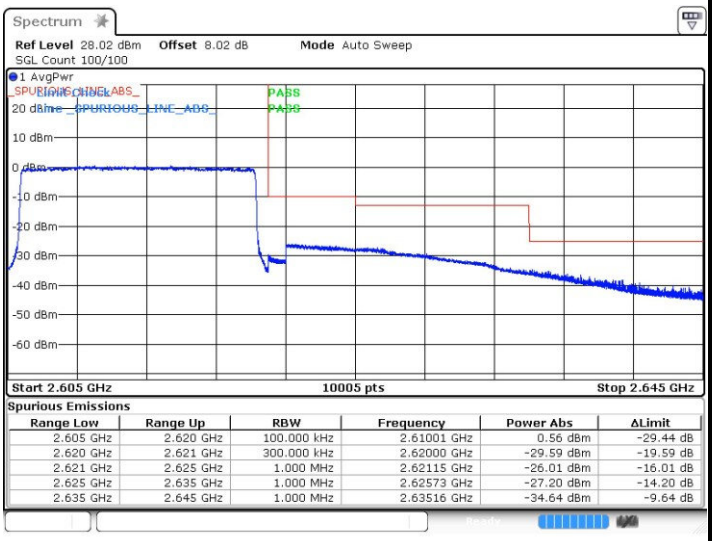


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55370 GHz	-33.66 dBm	-8.66 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56427 GHz	-28.67 dBm	-15.67 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56878 GHz	-26.04 dBm	-16.04 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56994 GHz	-30.34 dBm	-20.34 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57875 GHz	1.10 dBm	-28.90 dB

Date: 17.MAR.2017 10:44:30

Highest Band Edge / Full RB



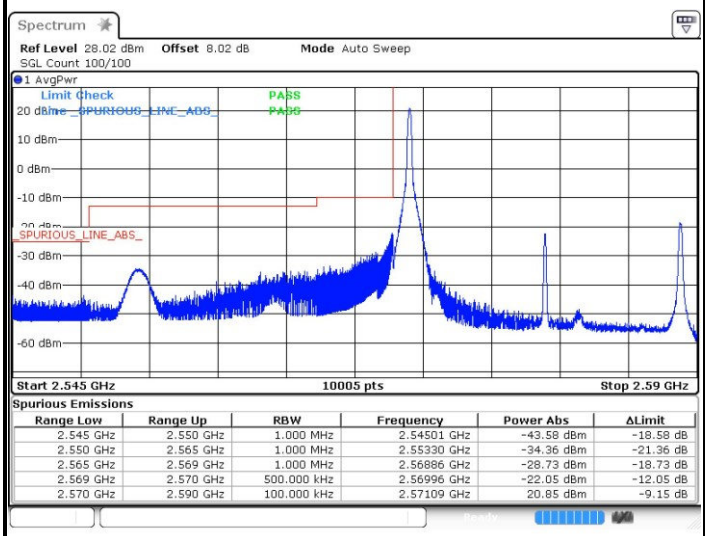
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61001 GHz	0.56 dBm	-29.44 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62000 GHz	-29.59 dBm	-19.59 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62115 GHz	-26.01 dBm	-16.01 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62573 GHz	-27.20 dBm	-14.20 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63516 GHz	-34.64 dBm	-9.64 dB

Date: 17.MAR.2017 10:52:50

LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

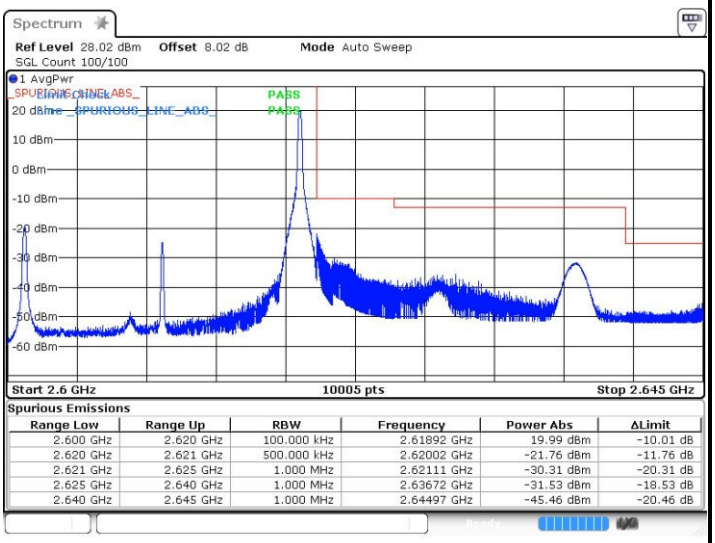


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54501 GHz	-43.58 dBm	-18.58 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.55330 GHz	-34.36 dBm	-21.36 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56886 GHz	-28.73 dBm	-18.73 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56996 GHz	-22.05 dBm	-12.05 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57109 GHz	20.85 dBm	-9.15 dB

Date: 17.MAR.2017 11:00:41

Highest Band Edge / 1 RB

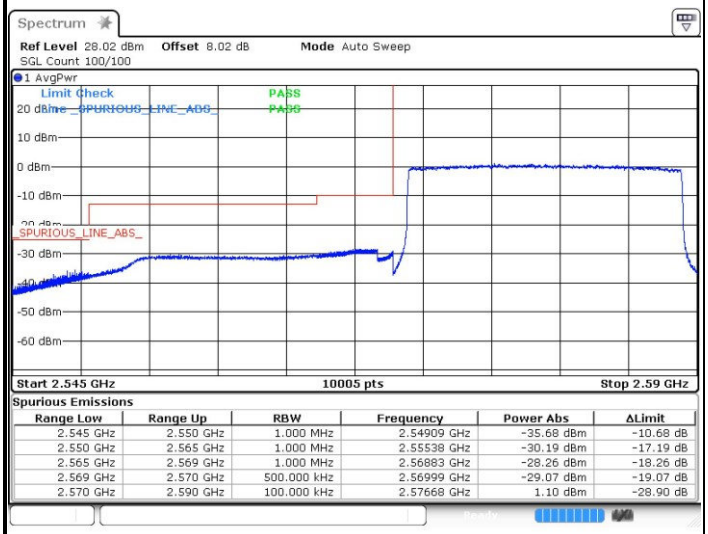


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61892 GHz	19.99 dBm	-10.01 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62002 GHz	-21.76 dBm	-11.76 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62111 GHz	-30.31 dBm	-20.31 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.63672 GHz	-31.53 dBm	-18.53 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64497 GHz	-45.46 dBm	-20.46 dB

Date: 17.MAR.2017 11:11:45

Lowest Band Edge / Full RB

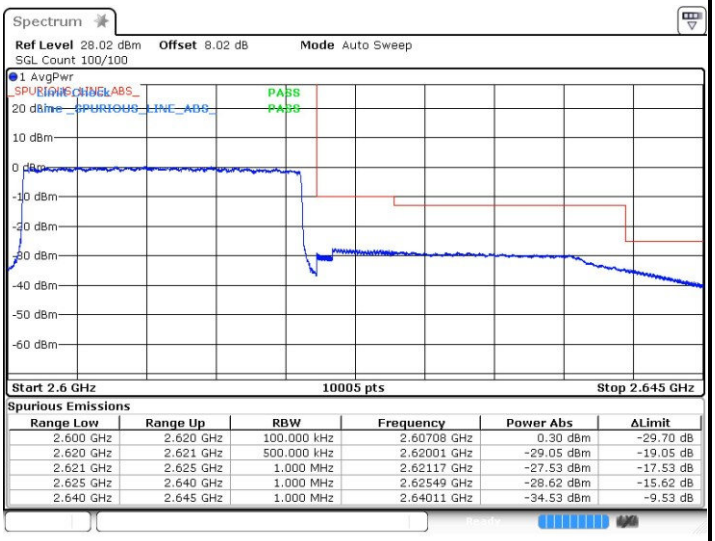


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54909 GHz	-35.68 dBm	-10.68 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.55538 GHz	-30.19 dBm	-17.19 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56883 GHz	-28.26 dBm	-18.26 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-29.07 dBm	-19.07 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57668 GHz	1.10 dBm	-28.90 dB

Date: 17.MAR.2017 11:05:16

Highest Band Edge / Full RB



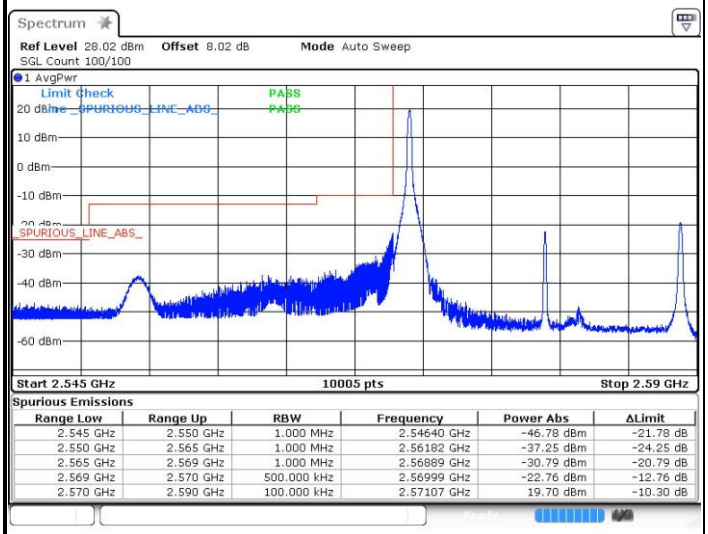
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60708 GHz	0.30 dBm	-29.70 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-29.05 dBm	-19.05 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62117 GHz	-27.53 dBm	-17.53 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62549 GHz	-28.62 dBm	-15.62 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64011 GHz	-34.53 dBm	-9.53 dB

Date: 17.MAR.2017 11:06:38

LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

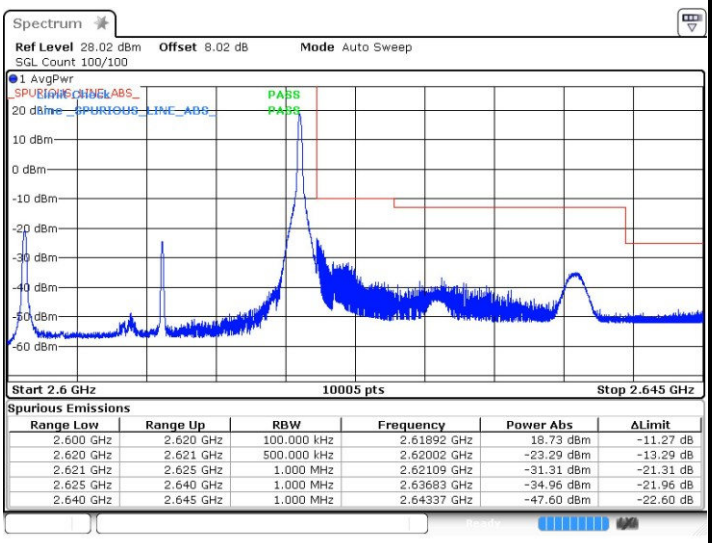


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54640 GHz	-46.78 dBm	-21.78 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56182 GHz	-37.25 dBm	-24.25 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56889 GHz	-30.79 dBm	-20.79 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-22.76 dBm	-12.76 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57107 GHz	19.70 dBm	-10.30 dB

Date: 17.MAR.2017 11:02:04

Highest Band Edge / 1 RB

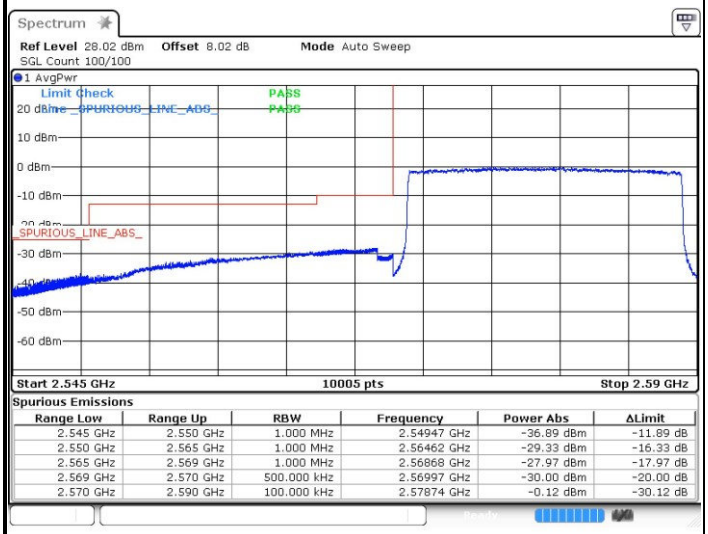


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61892 GHz	18.73 dBm	-11.27 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62002 GHz	-23.29 dBm	-13.29 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62109 GHz	-31.31 dBm	-21.31 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.63683 GHz	-34.96 dBm	-21.96 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64337 GHz	-47.60 dBm	-22.60 dB

Date: 17.MAR.2017 11:09:32

Lowest Band Edge / Full RB

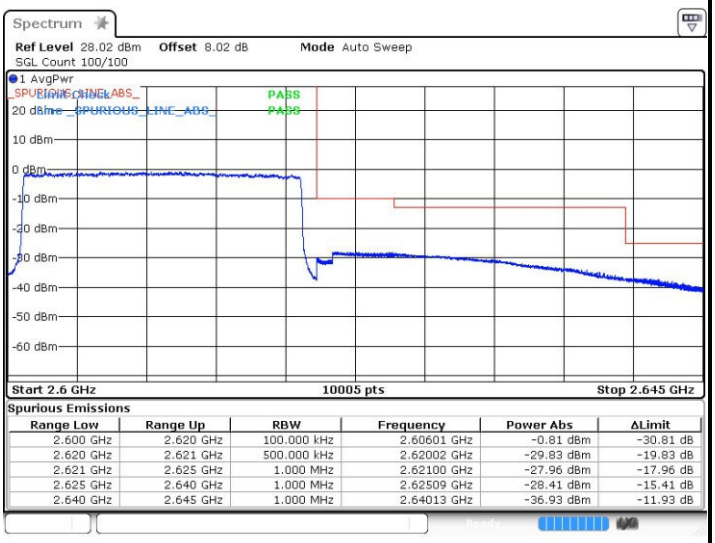


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54947 GHz	-36.89 dBm	-11.89 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56462 GHz	-29.33 dBm	-16.33 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56868 GHz	-27.97 dBm	-17.97 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56997 GHz	-30.00 dBm	-20.00 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57874 GHz	-0.12 dBm	-30.12 dB

Date: 17.MAR.2017 11:03:33

Highest Band Edge / Full RB



Spurious Emissions

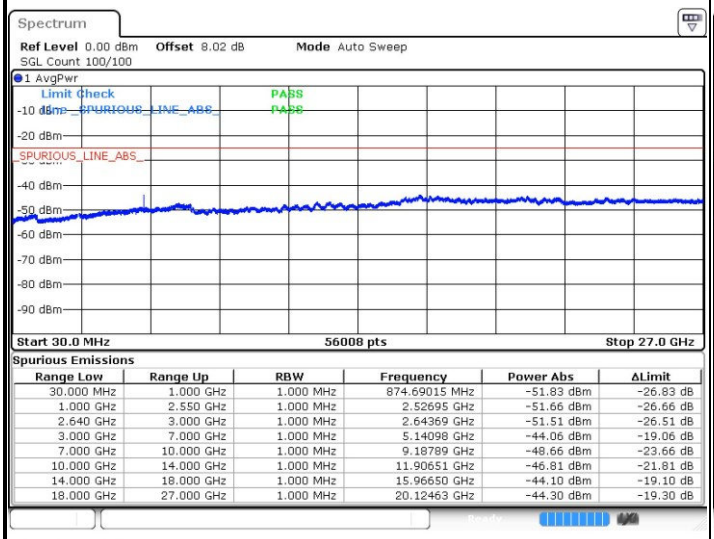
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60601 GHz	-0.81 dBm	-30.81 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62002 GHz	-29.83 dBm	-19.83 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62100 GHz	-27.96 dBm	-17.96 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62509 GHz	-28.41 dBm	-15.41 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64013 GHz	-36.93 dBm	-11.93 dB

Date: 17.MAR.2017 11:08:05

Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

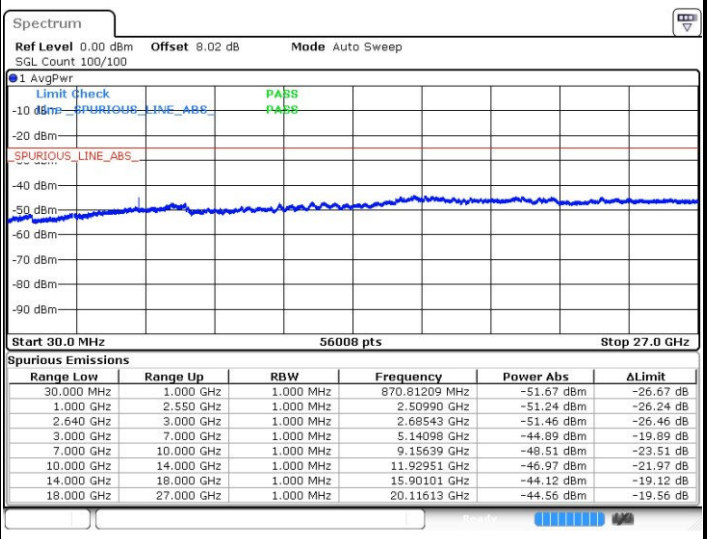


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-51.83 dBm	-26.83 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52695 GHz	-51.66 dBm	-26.66 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64369 GHz	-51.51 dBm	-26.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14098 GHz	-44.06 dBm	-19.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18789 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90651 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.96650 GHz	-44.10 dBm	-19.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12463 GHz	-44.30 dBm	-19.30 dB

Date: 17.MAR.2017 12:46:51

Lowest Channel / 16QAM

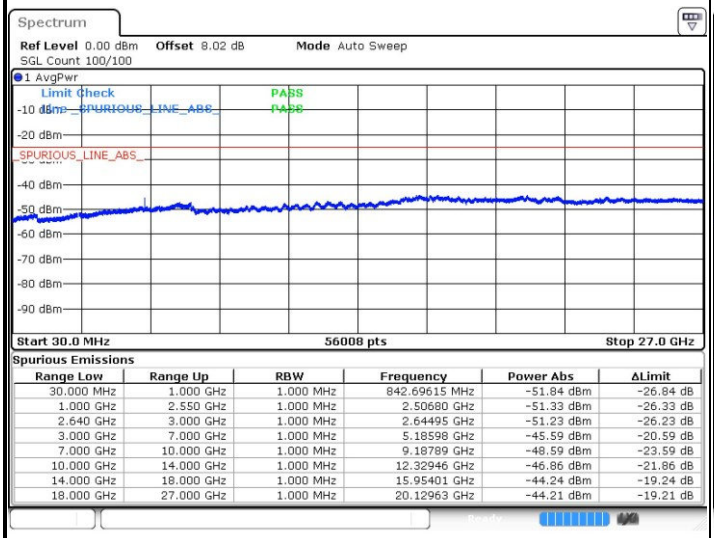


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-51.67 dBm	-26.67 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50990 GHz	-51.24 dBm	-26.24 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.68543 GHz	-51.46 dBm	-26.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14098 GHz	-44.89 dBm	-19.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15639 GHz	-48.51 dBm	-23.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92951 GHz	-46.97 dBm	-21.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90101 GHz	-44.12 dBm	-19.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11613 GHz	-44.56 dBm	-19.56 dB

Date: 17.MAR.2017 12:47:46

Middle Channel / QPSK

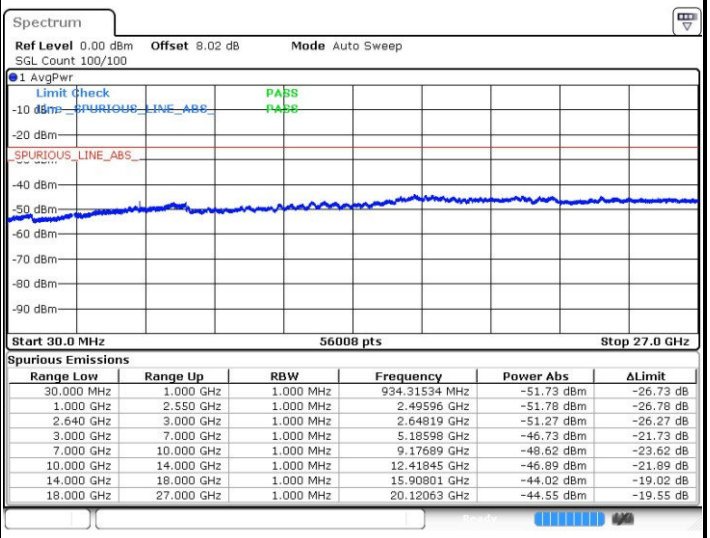


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.69615 MHz	-51.84 dBm	-26.84 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50680 GHz	-51.33 dBm	-26.33 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64495 GHz	-51.23 dBm	-26.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18598 GHz	-45.59 dBm	-20.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18789 GHz	-48.59 dBm	-23.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.32946 GHz	-46.86 dBm	-21.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.95401 GHz	-44.24 dBm	-19.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12963 GHz	-44.21 dBm	-19.21 dB

Date: 17.MAR.2017 12:49:31

Middle Channel / 16QAM



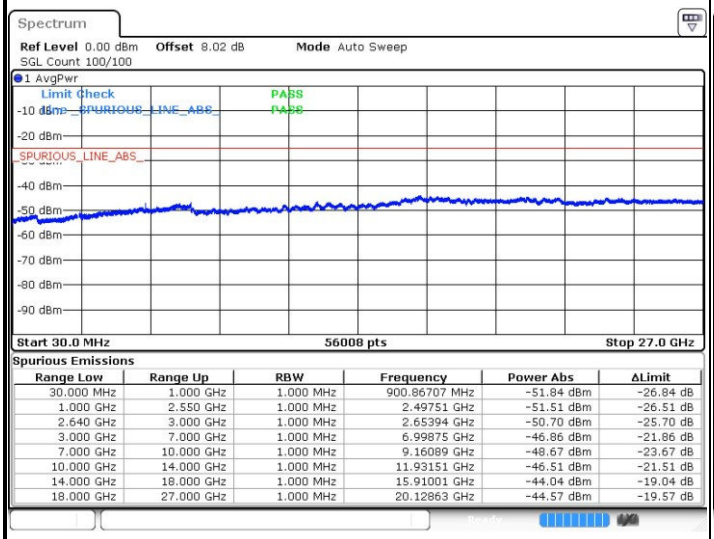
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-51.73 dBm	-26.73 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.49596 GHz	-51.78 dBm	-26.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64819 GHz	-51.27 dBm	-26.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18598 GHz	-46.73 dBm	-21.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17689 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41845 GHz	-46.89 dBm	-21.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90801 GHz	-44.02 dBm	-19.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12063 GHz	-44.55 dBm	-19.55 dB

Date: 17.MAR.2017 12:48:41

LTE Band 38 / 5MHz

Highest Channel / QPSK

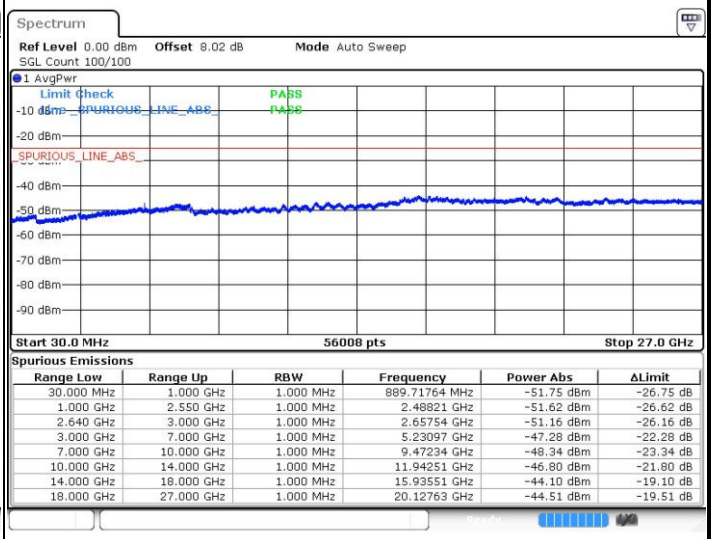


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-51.84 dBm	-26.84 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.49751 GHz	-51.51 dBm	-26.51 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65394 GHz	-50.70 dBm	-25.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-46.86 dBm	-21.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16089 GHz	-48.67 dBm	-23.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.93151 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91001 GHz	-44.04 dBm	-19.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12863 GHz	-44.57 dBm	-19.57 dB

Date: 17.MAR.2017 12:50:23

Highest Channel / 16QAM



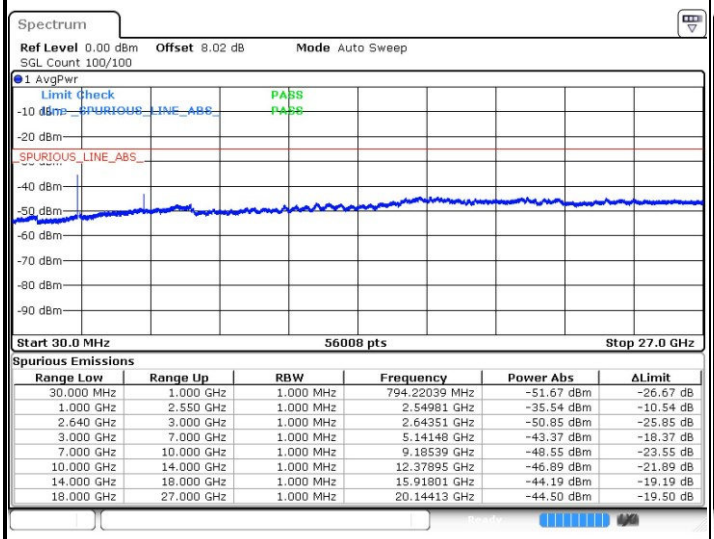
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-51.75 dBm	-26.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.48821 GHz	-51.62 dBm	-26.62 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65754 GHz	-51.16 dBm	-26.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.23097 GHz	-47.28 dBm	-22.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47234 GHz	-48.34 dBm	-23.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.94251 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93551 GHz	-44.10 dBm	-19.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12763 GHz	-44.51 dBm	-19.51 dB

Date: 17.MAR.2017 12:51:18

LTE Band 38 / 10MHz

Lowest Channel / QPSK

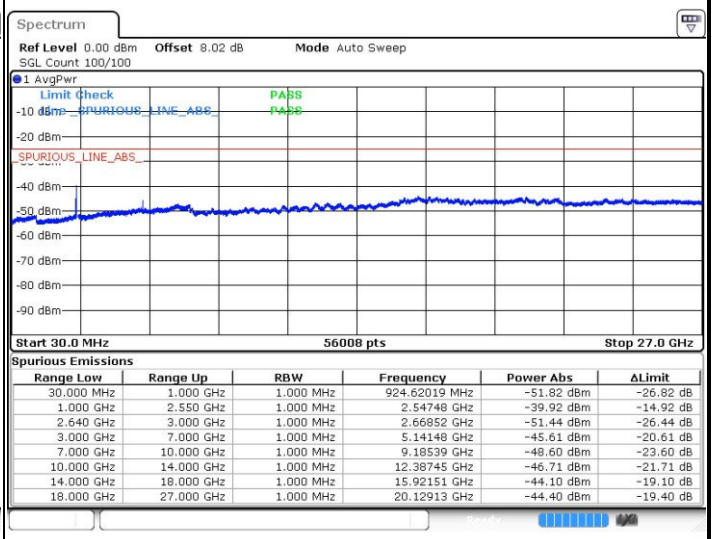


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.22039 MHz	-51.67 dBm	-26.67 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-35.54 dBm	-10.54 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64351 GHz	-50.85 dBm	-25.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14148 GHz	-43.37 dBm	-18.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18539 GHz	-48.55 dBm	-23.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37895 GHz	-46.89 dBm	-21.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91801 GHz	-44.19 dBm	-19.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14413 GHz	-44.50 dBm	-19.50 dB

Date: 17.MAR.2017 12:53:23

Lowest Channel / 16QAM



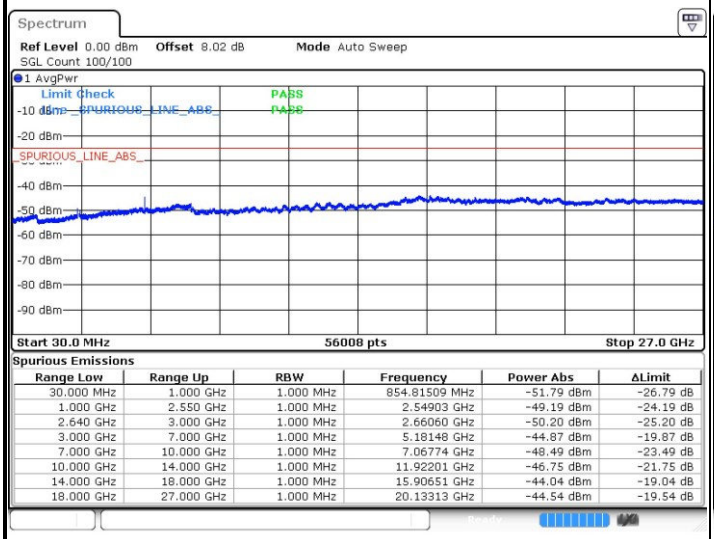
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-51.82 dBm	-26.82 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54748 GHz	-39.92 dBm	-14.92 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.66852 GHz	-51.44 dBm	-26.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14148 GHz	-45.61 dBm	-20.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18539 GHz	-48.60 dBm	-23.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38745 GHz	-46.71 dBm	-21.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.92151 GHz	-44.10 dBm	-19.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12913 GHz	-44.40 dBm	-19.40 dB

Date: 17.MAR.2017 12:52:16

LTE Band 38 / 10MHz

Middle Channel / QPSK

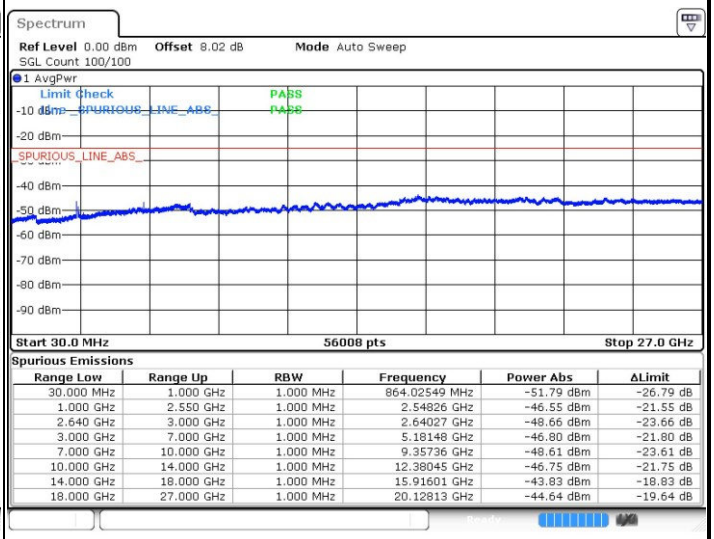


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-51.79 dBm	-26.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54903 GHz	-49.19 dBm	-24.19 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.66060 GHz	-50.20 dBm	-25.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18148 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06774 GHz	-48.49 dBm	-23.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92201 GHz	-46.75 dBm	-21.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90651 GHz	-44.04 dBm	-19.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13313 GHz	-44.54 dBm	-19.54 dB

Date: 17.MAR.2017 12:54:16

Middle Channel / 16QAM

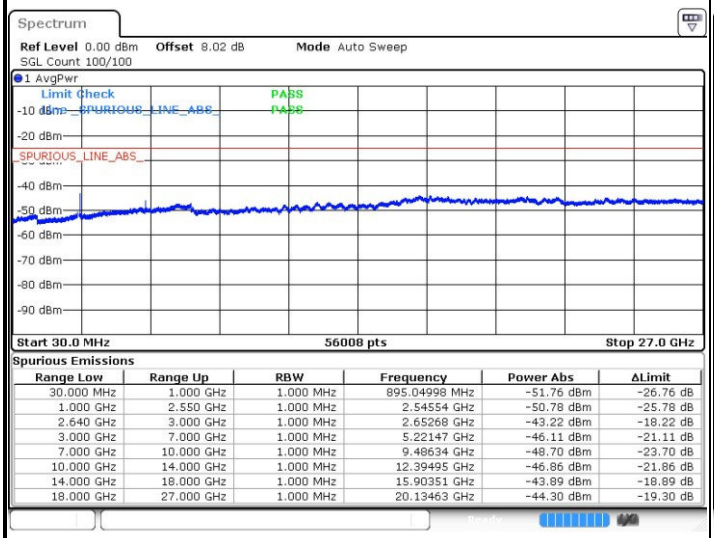


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-51.79 dBm	-26.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54826 GHz	-46.55 dBm	-21.55 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64027 GHz	-48.66 dBm	-23.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18148 GHz	-46.80 dBm	-21.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.35736 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38045 GHz	-46.75 dBm	-21.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91601 GHz	-43.83 dBm	-18.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12813 GHz	-44.64 dBm	-19.64 dB

Date: 17.MAR.2017 12:56:13

Highest Channel / QPSK

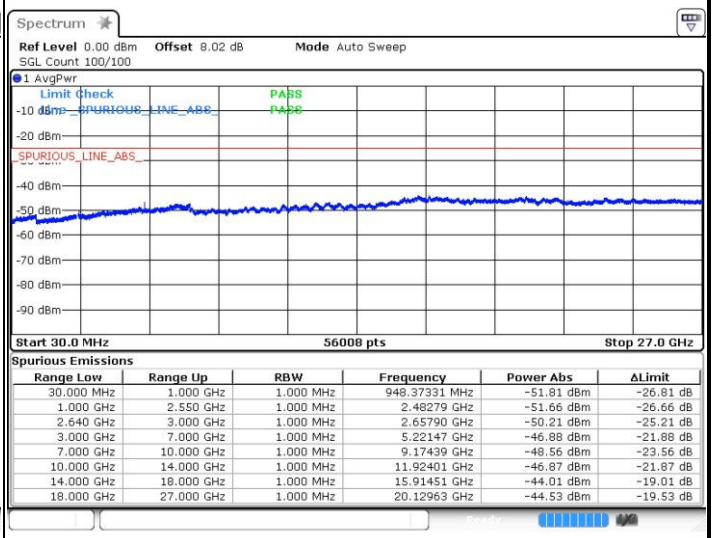


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-51.76 dBm	-26.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54554 GHz	-50.78 dBm	-25.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65268 GHz	-43.22 dBm	-18.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.22147 GHz	-46.11 dBm	-21.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48634 GHz	-48.70 dBm	-23.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39495 GHz	-46.86 dBm	-21.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90351 GHz	-43.89 dBm	-18.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13463 GHz	-44.30 dBm	-19.30 dB

Date: 17.MAR.2017 12:59:11

Highest Channel / 16QAM



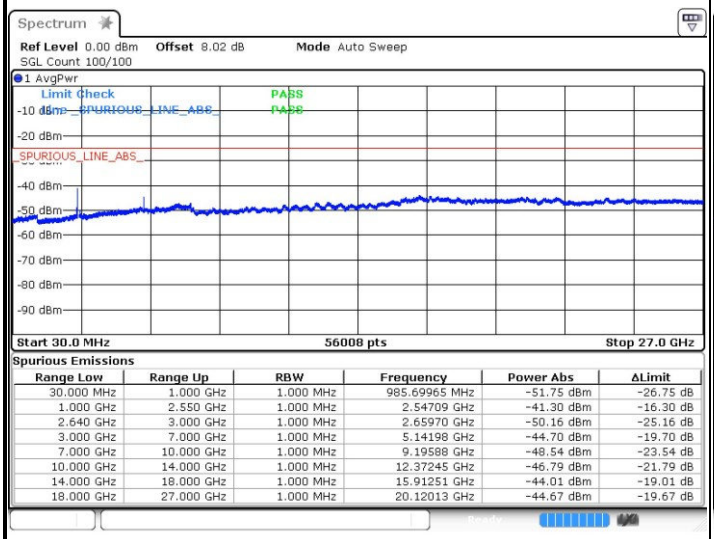
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-51.81 dBm	-26.81 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.48279 GHz	-51.66 dBm	-26.66 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65790 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.22147 GHz	-46.88 dBm	-21.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17439 GHz	-48.56 dBm	-23.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92401 GHz	-46.87 dBm	-21.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91451 GHz	-44.01 dBm	-19.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12963 GHz	-44.53 dBm	-19.53 dB

Date: 17.MAR.2017 12:58:10

LTE Band 38 / 15MHz

Lowest Channel / QPSK

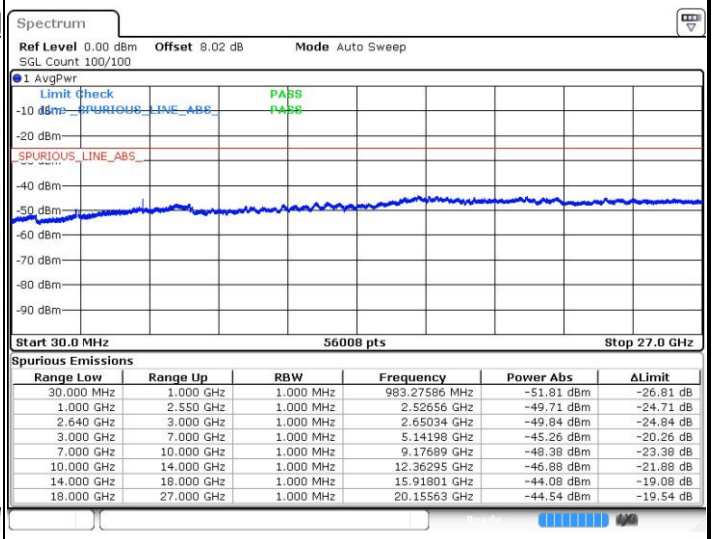


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-51.75 dBm	-26.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54709 GHz	-41.30 dBm	-16.30 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65970 GHz	-50.16 dBm	-25.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14198 GHz	-44.70 dBm	-19.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19588 GHz	-48.54 dBm	-23.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37245 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91251 GHz	-44.01 dBm	-19.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12013 GHz	-44.67 dBm	-19.67 dB

Date: 17.MAR.2017 13:01:21

Lowest Channel / 16QAM

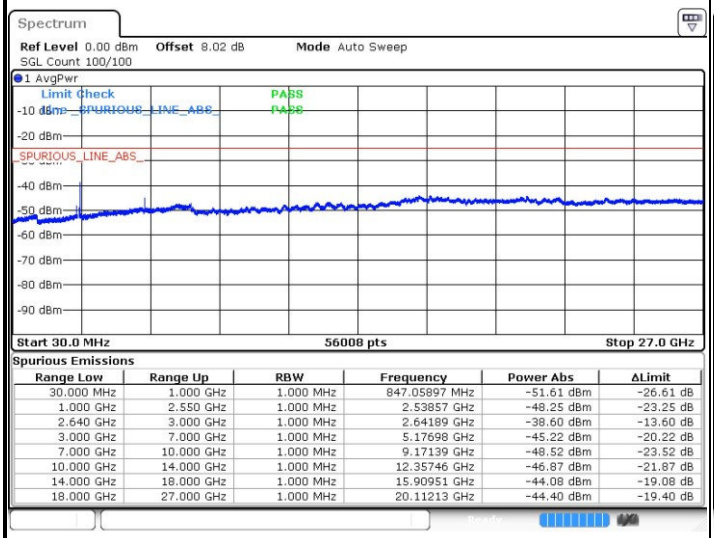


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-51.81 dBm	-26.81 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52656 GHz	-49.71 dBm	-24.71 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65034 GHz	-49.84 dBm	-24.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14198 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17689 GHz	-48.38 dBm	-23.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.36295 GHz	-46.88 dBm	-21.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91801 GHz	-44.08 dBm	-19.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.15563 GHz	-44.54 dBm	-19.54 dB

Date: 17.MAR.2017 13:02:21

Middle Channel / QPSK

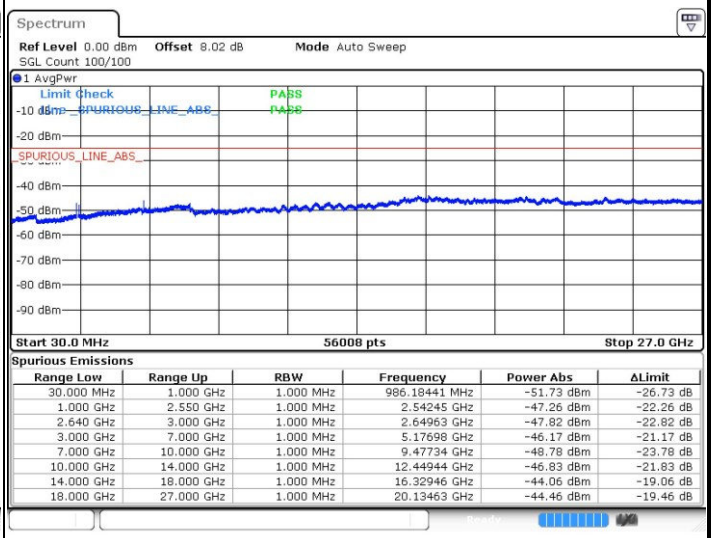


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.05897 MHz	-51.61 dBm	-26.61 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53857 GHz	-48.25 dBm	-23.25 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64189 GHz	-38.60 dBm	-13.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17698 GHz	-45.22 dBm	-20.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17139 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.35746 GHz	-46.87 dBm	-21.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90951 GHz	-44.08 dBm	-19.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11213 GHz	-44.40 dBm	-19.40 dB

Date: 17.MAR.2017 13:04:14

Middle Channel / 16QAM



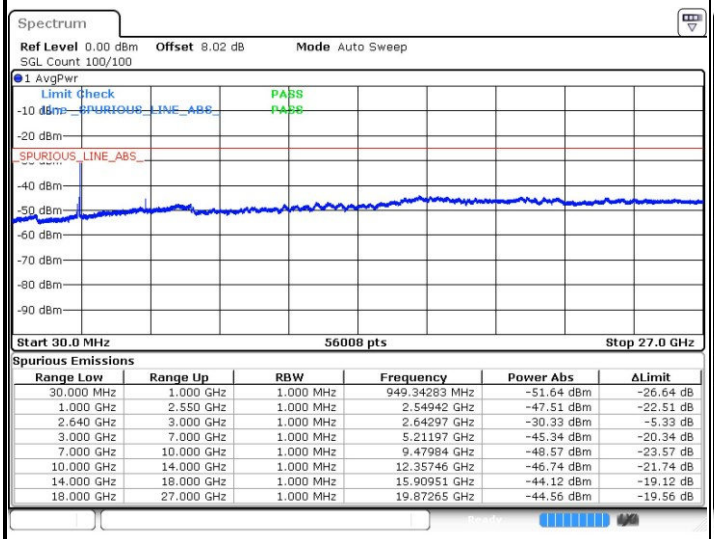
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-51.73 dBm	-26.73 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54245 GHz	-47.26 dBm	-22.26 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64963 GHz	-47.82 dBm	-22.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17698 GHz	-46.17 dBm	-21.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47734 GHz	-48.78 dBm	-23.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44944 GHz	-46.83 dBm	-21.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32946 GHz	-44.06 dBm	-19.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13463 GHz	-44.46 dBm	-19.46 dB

Date: 17.MAR.2017 13:03:15

LTE Band 38 / 15MHz

Highest Channel / QPSK

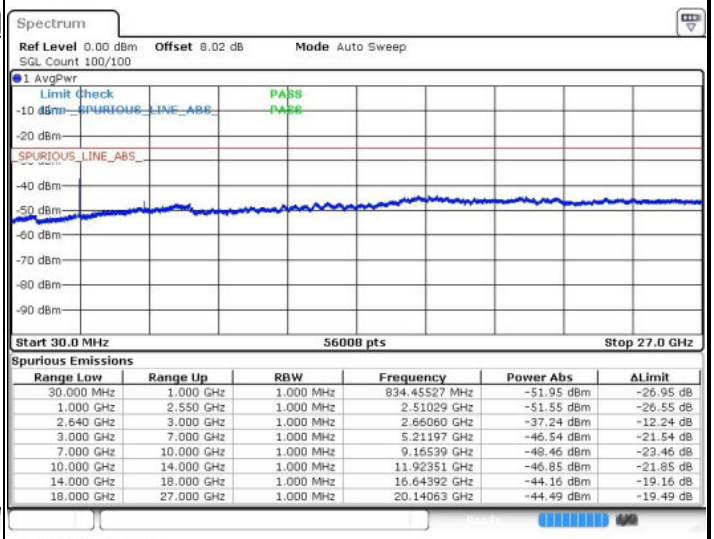


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-51.64 dBm	-26.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-47.51 dBm	-22.51 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64297 GHz	-30.33 dBm	-5.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.21197 GHz	-45.34 dBm	-20.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47984 GHz	-48.57 dBm	-23.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.35746 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90951 GHz	-44.12 dBm	-19.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87265 GHz	-44.56 dBm	-19.56 dB

Date: 17.MAR.2017 13:05:08

Highest Channel / 16QAM



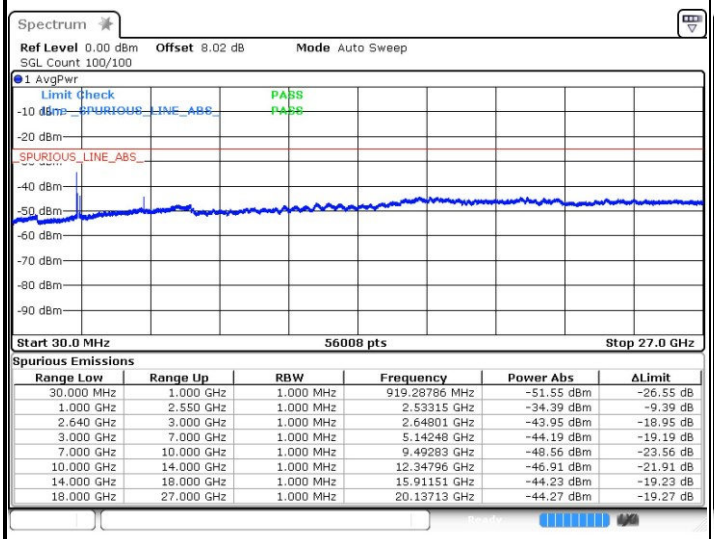
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-51.95 dBm	-26.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51029 GHz	-51.55 dBm	-26.55 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.66060 GHz	-37.24 dBm	-12.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.21197 GHz	-46.54 dBm	-21.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16539 GHz	-48.46 dBm	-23.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92351 GHz	-46.85 dBm	-21.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64392 GHz	-44.16 dBm	-19.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14063 GHz	-44.49 dBm	-19.49 dB

Date: 17.MAR.2017 14:28:13

LTE Band 38 / 20MHz

Lowest Channel / QPSK

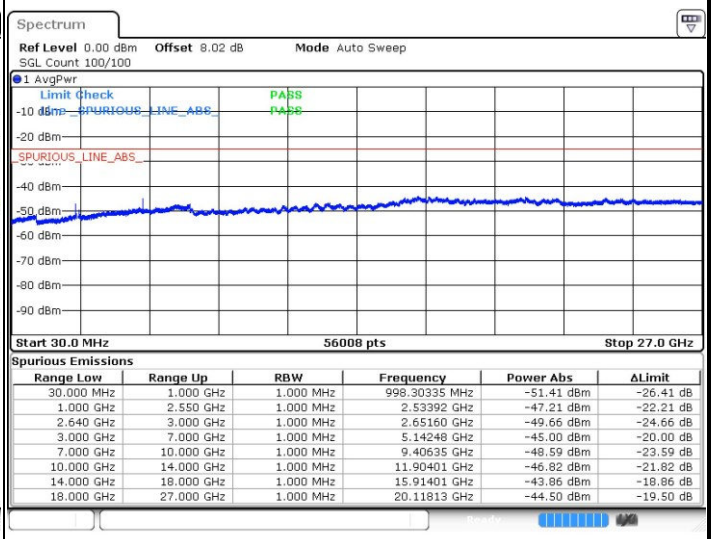


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-51.55 dBm	-26.55 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53315 GHz	-34.39 dBm	-9.39 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64801 GHz	-43.95 dBm	-18.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14248 GHz	-44.19 dBm	-19.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49283 GHz	-48.56 dBm	-23.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34796 GHz	-46.91 dBm	-21.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91151 GHz	-44.23 dBm	-19.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13713 GHz	-44.27 dBm	-19.27 dB

Date: 17.MAR.2017 13:09:59

Lowest Channel / 16QAM



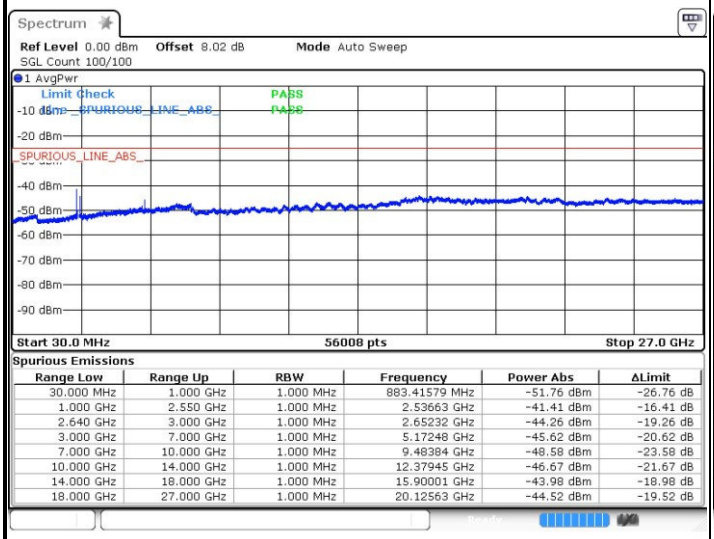
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-51.41 dBm	-26.41 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53392 GHz	-47.21 dBm	-22.21 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65160 GHz	-49.66 dBm	-24.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.14248 GHz	-45.00 dBm	-20.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40635 GHz	-48.59 dBm	-23.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90401 GHz	-46.82 dBm	-21.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91401 GHz	-43.86 dBm	-18.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11813 GHz	-44.50 dBm	-19.50 dB

Date: 17.MAR.2017 13:08:58

LTE Band 38 / 20MHz

Middle Channel / QPSK

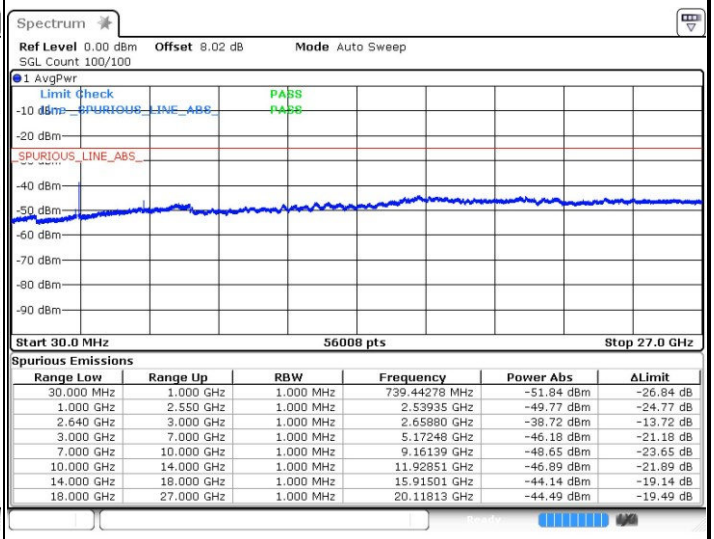


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-51.76 dBm	-26.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53663 GHz	-41.41 dBm	-16.41 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65232 GHz	-44.26 dBm	-19.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17248 GHz	-45.62 dBm	-20.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48384 GHz	-48.58 dBm	-23.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37945 GHz	-46.67 dBm	-21.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90001 GHz	-43.98 dBm	-18.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12563 GHz	-44.52 dBm	-19.52 dB

Date: 17.MAR.2017 13:11:47

Middle Channel / 16QAM

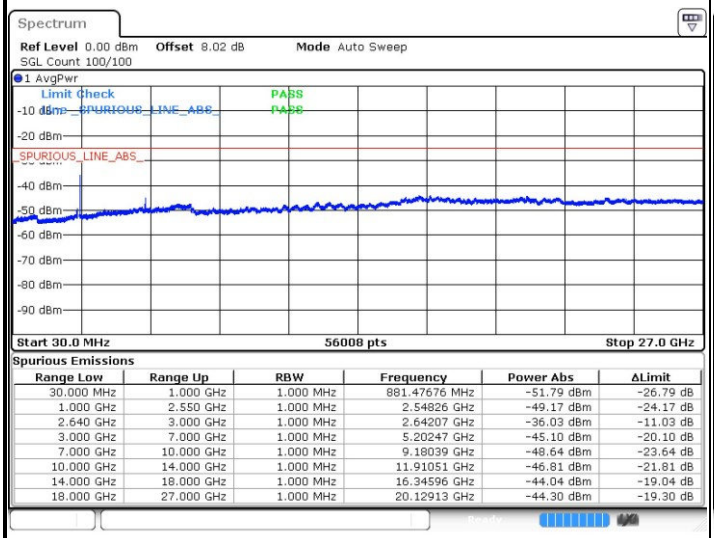


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	739.44278 MHz	-51.84 dBm	-26.84 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53935 GHz	-49.77 dBm	-24.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65880 GHz	-38.72 dBm	-13.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17248 GHz	-46.18 dBm	-21.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16139 GHz	-48.65 dBm	-23.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92851 GHz	-46.89 dBm	-21.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91501 GHz	-44.14 dBm	-19.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11813 GHz	-44.49 dBm	-19.49 dB

Date: 17.MAR.2017 13:13:52

Highest Channel / QPSK

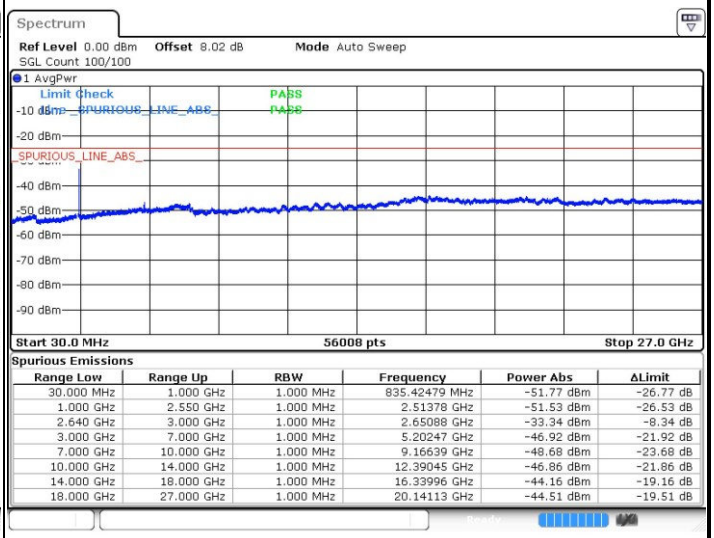


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-51.79 dBm	-26.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54826 GHz	-49.17 dBm	-24.17 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64207 GHz	-36.03 dBm	-11.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.20247 GHz	-45.10 dBm	-20.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18039 GHz	-48.64 dBm	-23.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91051 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34596 GHz	-44.04 dBm	-19.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12913 GHz	-44.30 dBm	-19.30 dB

Date: 17.MAR.2017 13:15:52

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-51.77 dBm	-26.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51378 GHz	-51.53 dBm	-26.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65088 GHz	-33.34 dBm	-8.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.20247 GHz	-46.92 dBm	-21.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16639 GHz	-48.68 dBm	-23.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39045 GHz	-46.86 dBm	-21.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33996 GHz	-44.16 dBm	-19.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14113 GHz	-44.51 dBm	-19.51 dB

Date: 17.MAR.2017 13:14:48

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5184	-62.93	-25	-37.93	-72.15	-69.49	2.41	8.97	H
	7778	-54.49	-25	-29.49	-68.19	-63.49	2.86	11.86	H
	10371	-57.22	-25	-32.22	-75.57	-66.12	3.21	12.11	H
	5184	-61.79	-25	-36.79	-70.5	-68.35	2.41	8.97	V
	7778	-57.41	-25	-32.41	-72.04	-66.41	2.86	11.86	V
	10371	-56.39	-25	-31.39	-75.79	-65.29	3.21	12.11	V

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

LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5180	-59.67	-25	-34.67	-68.89	-66.23	2.41	8.97	H
	7772	-57.53	-25	-32.53	-71.23	-66.53	2.86	11.86	H
	10362	-57.77	-25	-32.77	-76.12	-66.67	3.21	12.11	H
	5180	-61.77	-25	-36.77	-70.48	-68.33	2.41	8.97	V
	7772	-51.45	-25	-26.45	-66.08	-60.45	2.86	11.86	V
	10362	-55.52	-25	-30.52	-74.92	-64.42	3.21	12.11	V

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

LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5176	-60.74	-25	-35.74	-69.96	-67.30	2.41	8.97	H
	7765	-50.99	-25	-25.99	-64.69	-59.99	2.86	11.86	H
	10353	-57.26	-25	-32.26	-75.61	-66.16	3.21	12.11	H
	5176	-59.01	-25	-34.01	-67.72	-65.57	2.41	8.97	V
	7765	-50.22	-25	-25.22	-64.85	-59.22	2.86	11.86	V
	10353	-55.60	-25	-30.60	-75	-64.50	3.21	12.11	V

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

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-63.41	-25	-38.41	-72.63	-69.97	2.41	8.97	H
	7758	-52.87	-25	-27.87	-66.57	-61.87	2.86	11.86	H
	10344	-57.10	-25	-32.10	-75.45	-66.00	3.21	12.11	H
	5172	-62.71	-25	-37.71	-71.42	-69.27	2.41	8.97	V
	7758	-57.08	-25	-32.08	-71.71	-66.08	2.86	11.86	V
	10344	-56.62	-25	-31.62	-76.02	-65.52	3.21	12.11	V

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

Appendix D. Reference Report

Please refer to Sporton report number FG730825-02B which is issued separately.