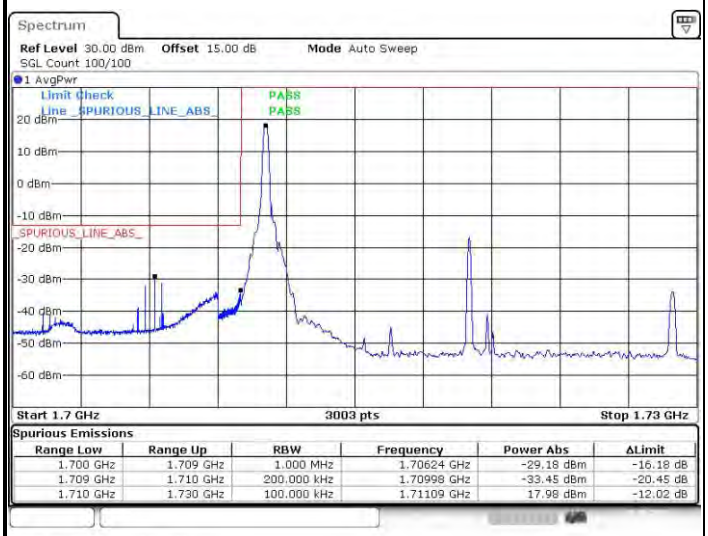
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

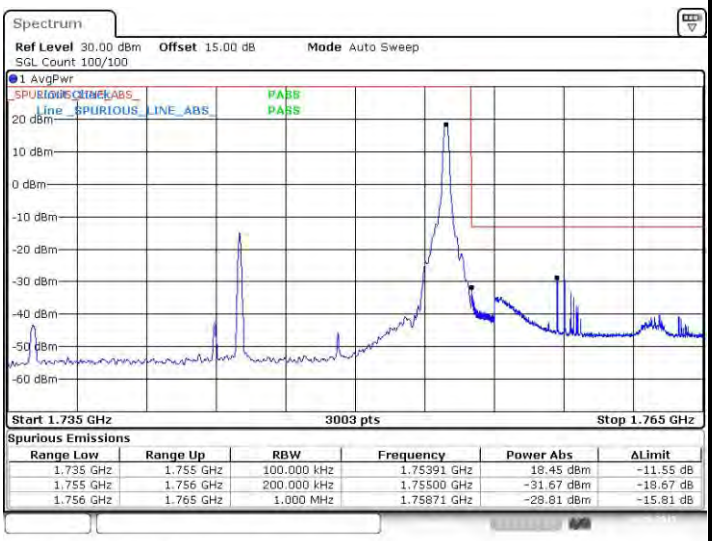


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70624 GHz	-29.18 dBm	-16.18 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-33.45 dBm	-20.45 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.98 dBm	-12.02 dB

Date: 30.JUN.2015 18:26:17

Highest Band Edge / 1 RB

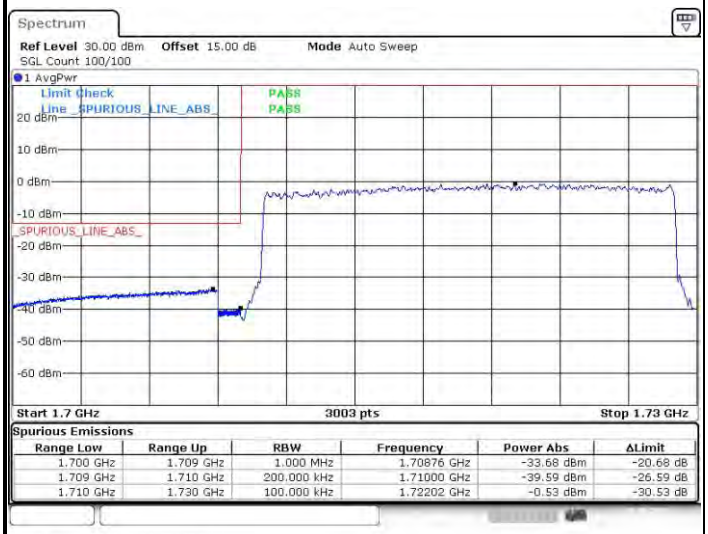


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	18.45 dBm	-11.55 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-31.67 dBm	-18.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75871 GHz	-28.81 dBm	-15.81 dB

Date: 30.JUN.2015 18:37:21

Lowest Band Edge / Full RB

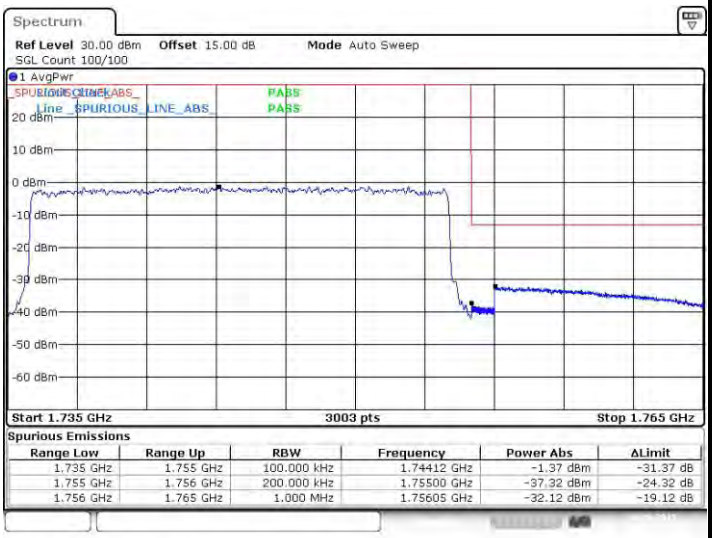


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-33.68 dBm	-20.68 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-39.59 dBm	-26.59 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72202 GHz	-0.53 dBm	-30.53 dB

Date: 30.JUN.2015 18:28:38

Highest Band Edge / Full RB



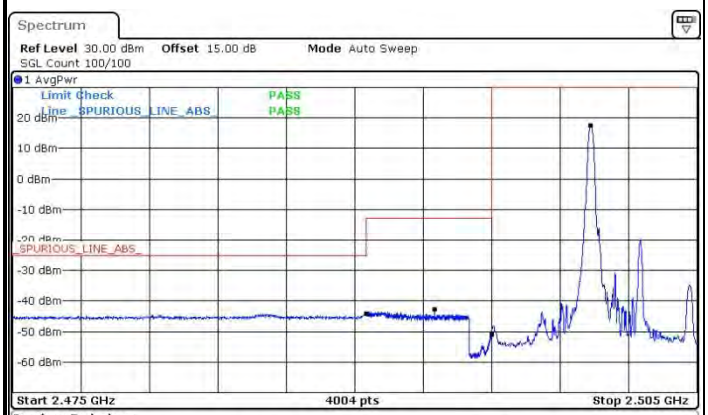
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74412 GHz	-1.37 dBm	-31.37 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-37.32 dBm	-24.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-32.12 dBm	-19.12 dB

Date: 30.JUN.2015 18:39:42

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

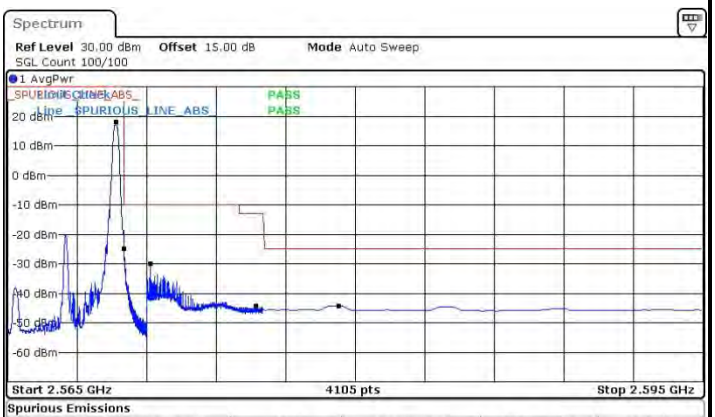


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-44.04 dBm	-19.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49351 GHz	-42.82 dBm	-29.82 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-50.89 dBm	-37.89 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	17.52 dBm	-12.48 dB

Date: 1.JUL.2015 14:04:01

Highest Band Edge / 1 RB

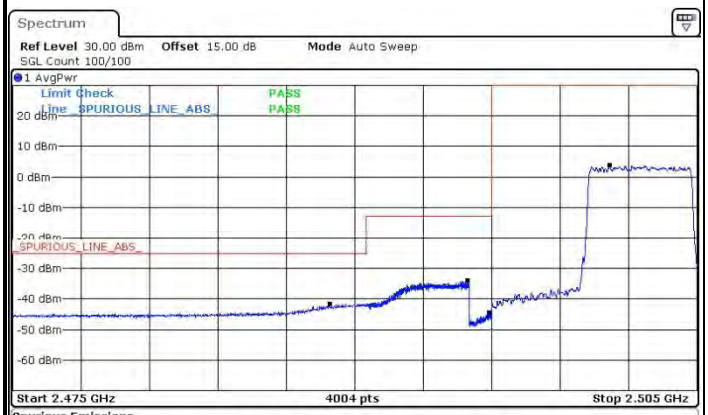


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	18.17 dBm	-11.83 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-25.06 dBm	-15.06 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-30.09 dBm	-20.09 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57569 GHz	-44.42 dBm	-31.42 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57929 GHz	-44.35 dBm	-19.35 dB

Date: 1.JUL.2015 14:15:12

Lowest Band Edge / Full RB

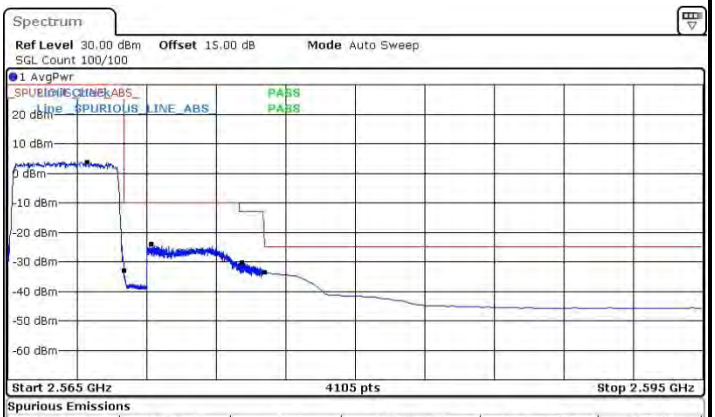


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48891 GHz	-41.55 dBm	-16.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-34.02 dBm	-21.02 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49590 GHz	-44.53 dBm	-31.53 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50117 GHz	3.85 dBm	-26.15 dB

Date: 1.JUL.2015 14:06:27

Highest Band Edge / Full RB



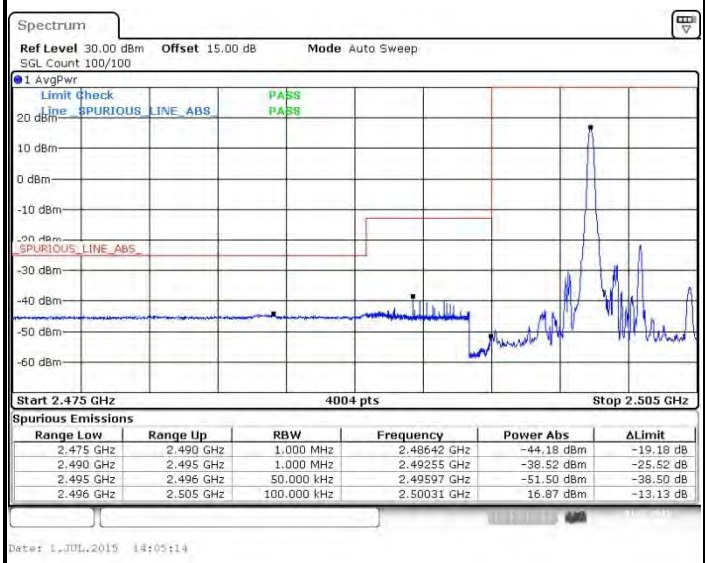
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56844 GHz	3.84 dBm	-26.16 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-33.06 dBm	-23.06 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-24.14 dBm	-14.14 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57510 GHz	-30.36 dBm	-17.36 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-33.57 dBm	-8.57 dB

Date: 1.JUL.2015 14:17:34

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

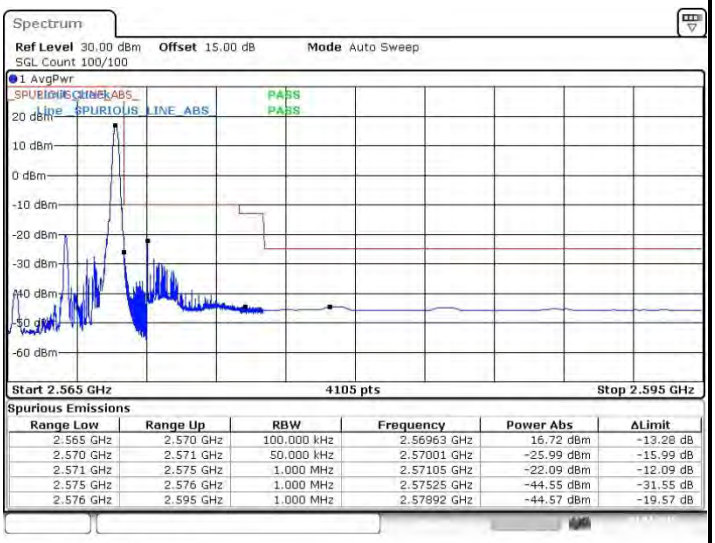


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48642 GHz	-44.18 dBm	-19.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49255 GHz	-38.52 dBm	-25.52 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-51.50 dBm	-38.50 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	16.87 dBm	-13.13 dB

Date: 1.JUL.2015 14:05:14

Highest Band Edge / 1 RB

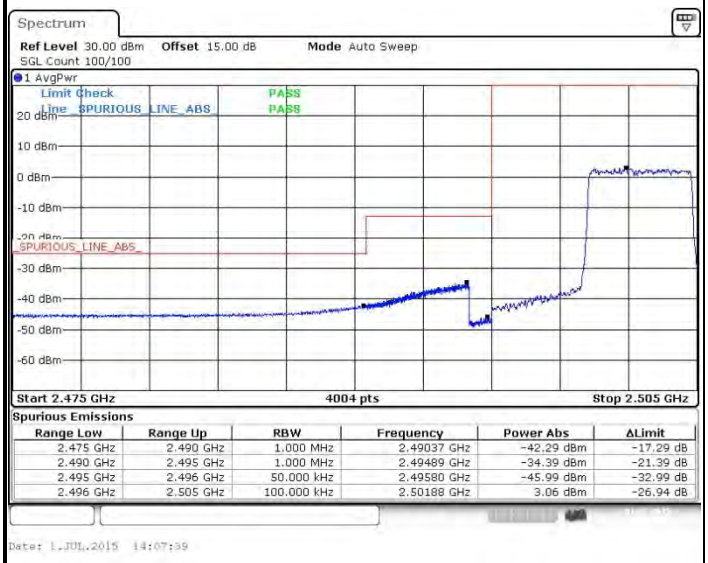


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56963 GHz	16.72 dBm	-13.28 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-25.99 dBm	-15.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-22.09 dBm	-12.09 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57525 GHz	-44.55 dBm	-31.55 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57892 GHz	-44.57 dBm	-19.57 dB

Date: 1.JUL.2015 14:16:23

Lowest Band Edge / Full RB

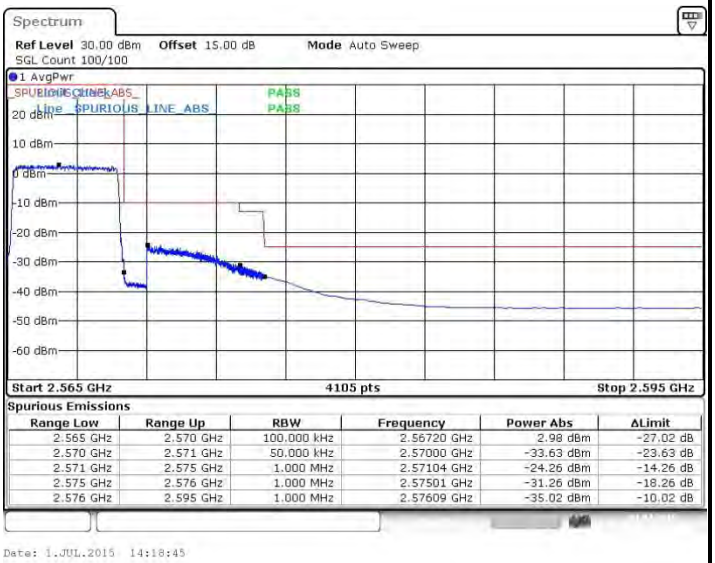


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-42.29 dBm	-17.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-34.39 dBm	-21.39 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49580 GHz	-45.99 dBm	-32.99 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50188 GHz	3.06 dBm	-26.94 dB

Date: 1.JUL.2015 14:07:39

Highest Band Edge / Full RB



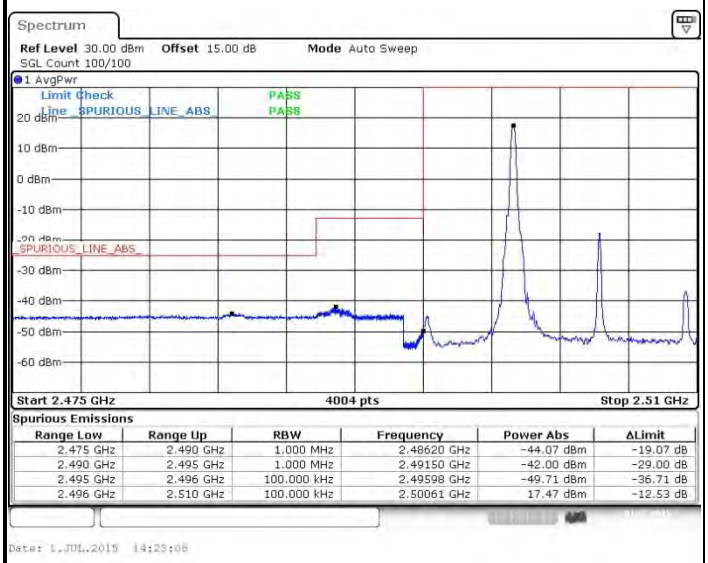
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56720 GHz	2.98 dBm	-27.02 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-33.63 dBm	-23.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-24.26 dBm	-14.26 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-31.26 dBm	-18.26 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-35.02 dBm	-10.02 dB

Date: 1.JUL.2015 14:18:45

LTE Band 7 / 10MHz / QPSK

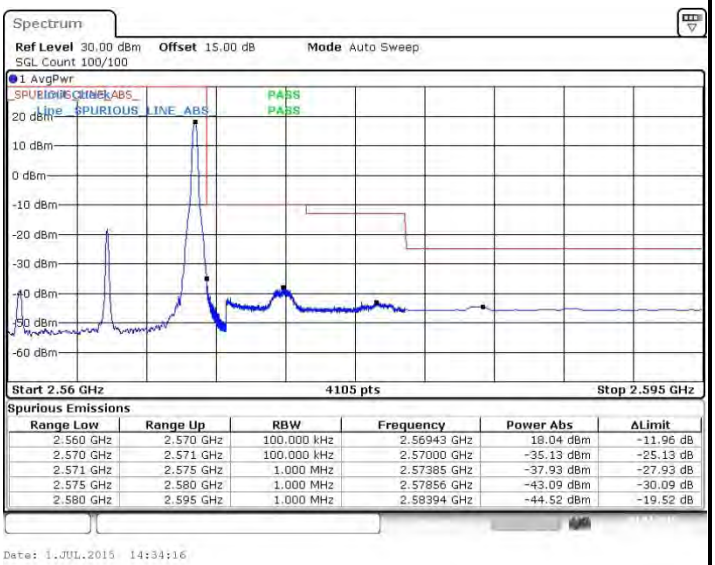
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48620 GHz	-44.07 dBm	-19.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49150 GHz	-42.00 dBm	-29.00 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-49.71 dBm	-36.71 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	17.47 dBm	-12.53 dB

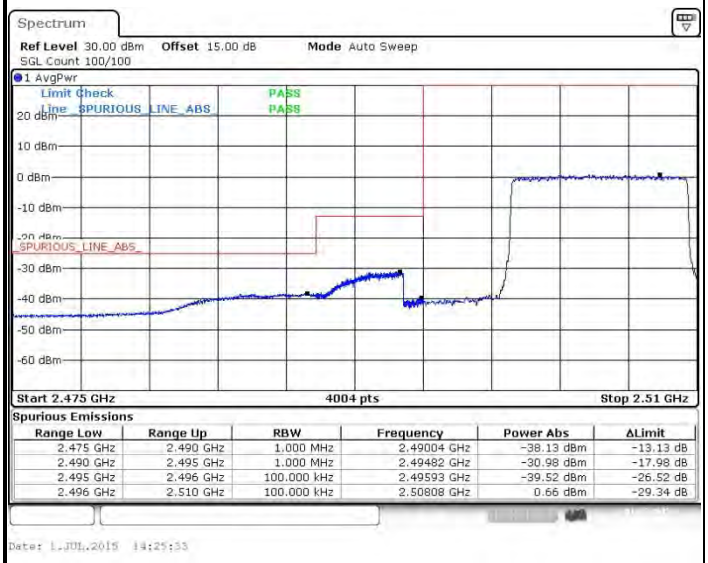
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	18.04 dBm	-11.96 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-35.13 dBm	-25.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57385 GHz	-37.93 dBm	-27.93 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57856 GHz	-43.09 dBm	-30.09 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58394 GHz	-44.52 dBm	-19.52 dB

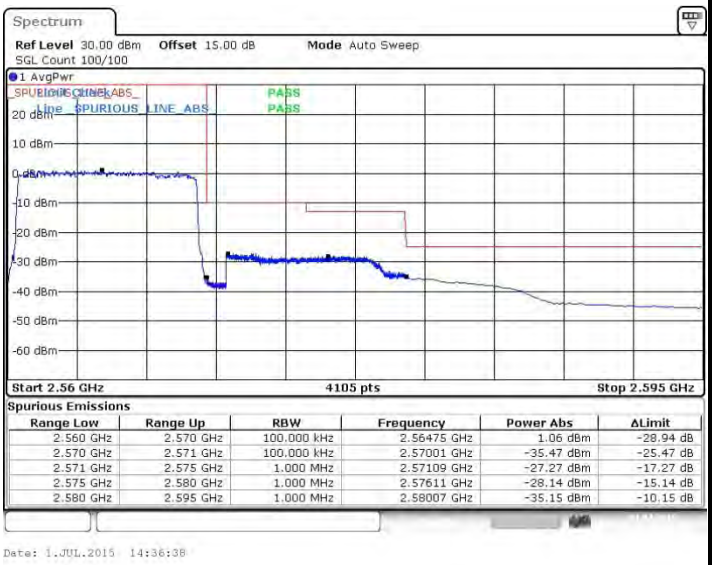
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49004 GHz	-38.13 dBm	-13.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-30.98 dBm	-17.98 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-39.52 dBm	-26.52 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50808 GHz	0.66 dBm	-29.34 dB

Highest Band Edge / Full RB

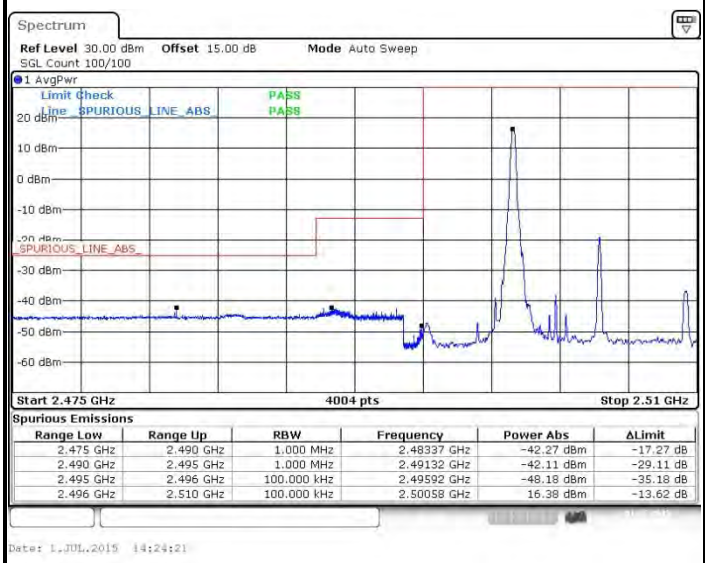


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56475 GHz	1.06 dBm	-28.94 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-35.47 dBm	-25.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-27.27 dBm	-17.27 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57611 GHz	-28.14 dBm	-15.14 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-35.15 dBm	-10.15 dB

LTE Band 7 / 10MHz / 16QAM

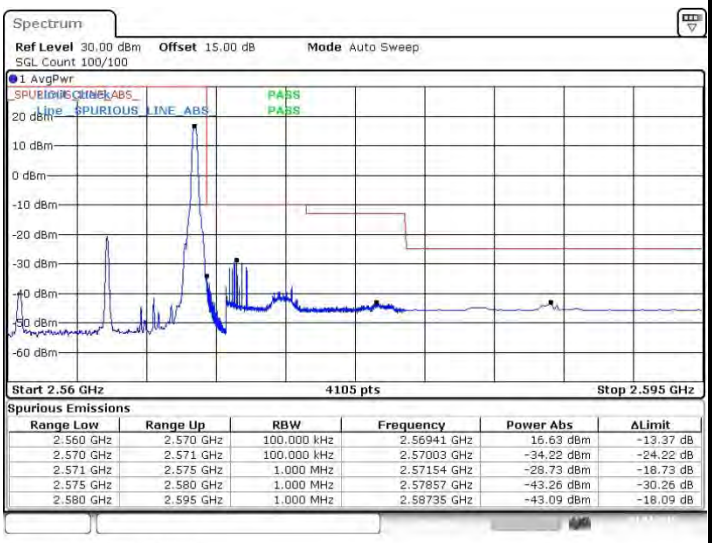
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48337 GHz	-42.27 dBm	-17.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49132 GHz	-42.11 dBm	-29.11 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49592 GHz	-48.18 dBm	-35.18 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	16.38 dBm	-13.62 dB

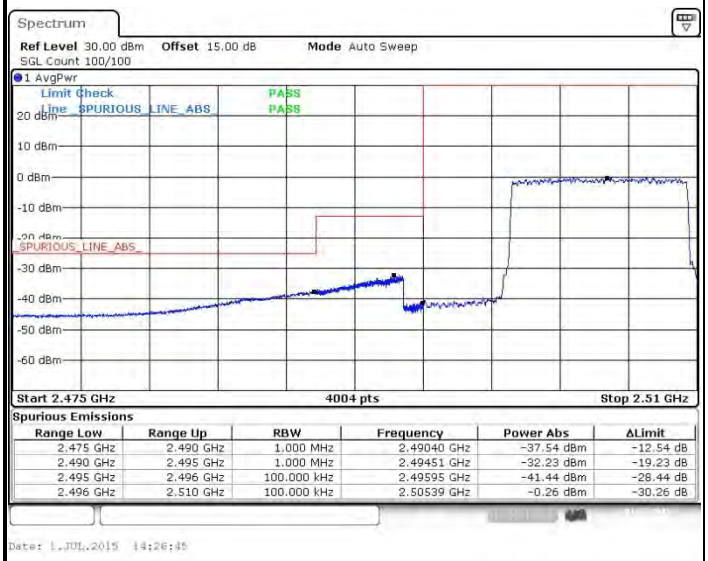
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	16.63 dBm	-13.37 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57003 GHz	-34.22 dBm	-24.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57154 GHz	-28.73 dBm	-18.73 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57857 GHz	-43.26 dBm	-30.26 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58735 GHz	-43.09 dBm	-18.09 dB

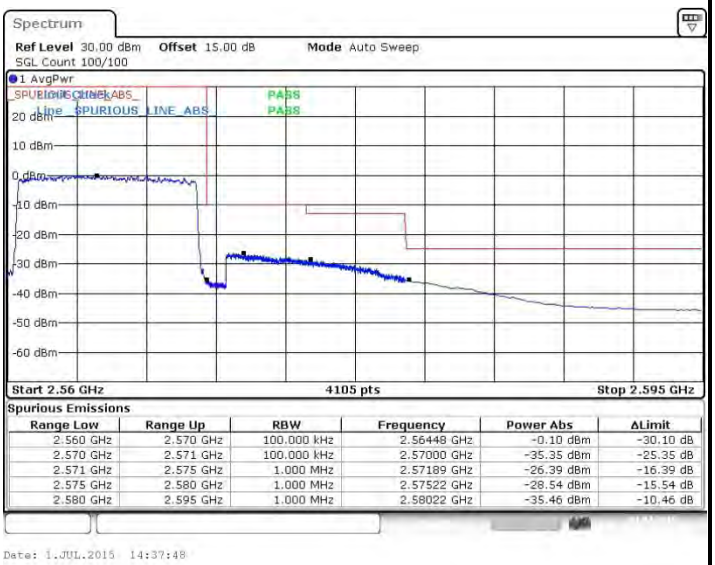
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-37.54 dBm	-12.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49451 GHz	-32.23 dBm	-19.23 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49595 GHz	-41.44 dBm	-28.44 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50539 GHz	-0.26 dBm	-30.26 dB

Highest Band Edge / Full RB

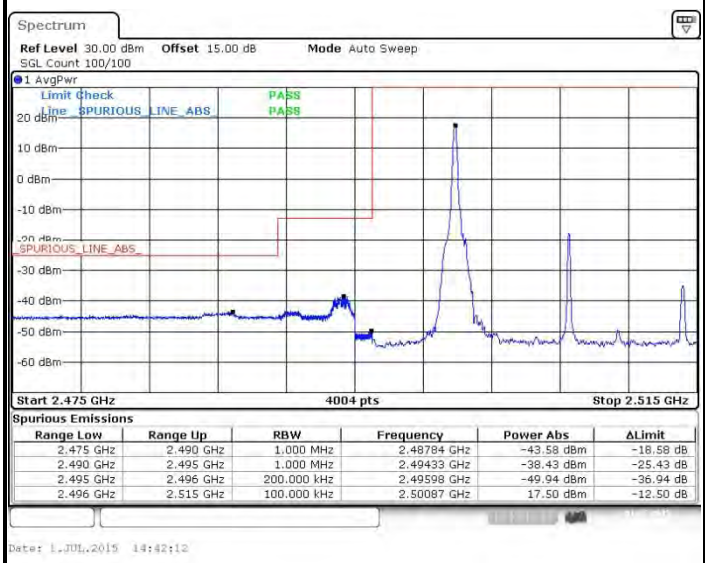


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56448 GHz	-0.10 dBm	-30.10 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-35.35 dBm	-25.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57189 GHz	-26.39 dBm	-16.39 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57522 GHz	-28.54 dBm	-15.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58022 GHz	-35.46 dBm	-10.46 dB

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

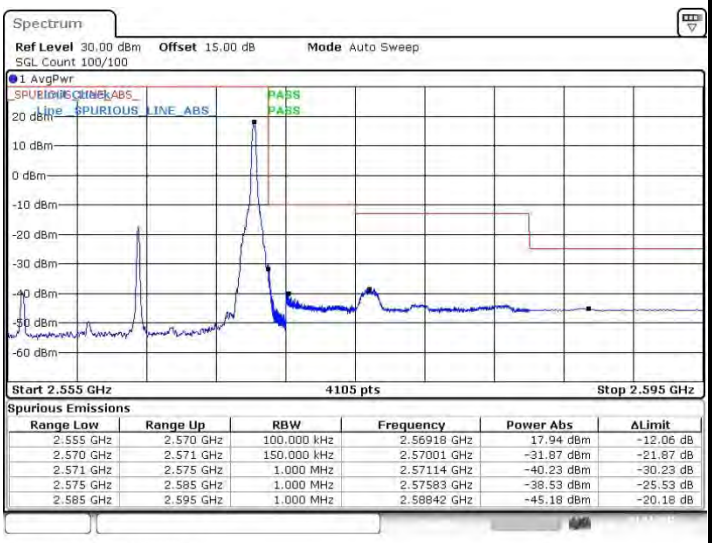


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48784 GHz	-43.58 dBm	-18.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-38.43 dBm	-25.43 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-49.94 dBm	-36.94 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	17.50 dBm	-12.50 dB

Date: 1.JUL.2015 14:42:12

Highest Band Edge / 1 RB

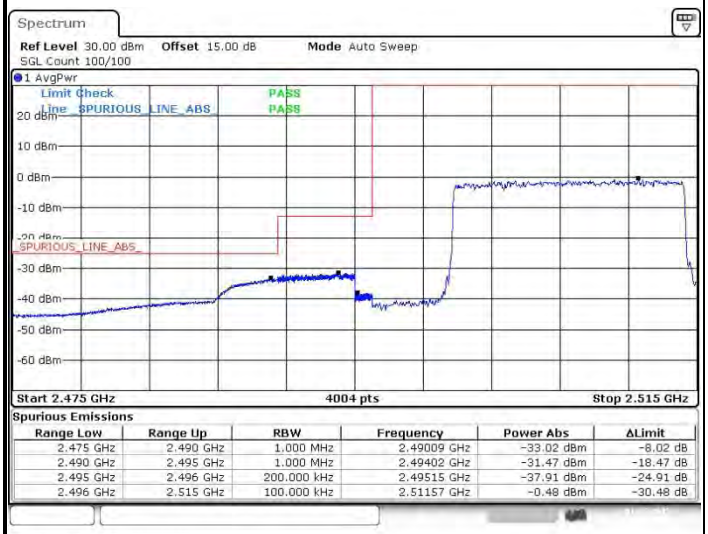


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	17.94 dBm	-12.06 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57001 GHz	-31.87 dBm	-21.87 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-40.23 dBm	-30.23 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57583 GHz	-38.53 dBm	-25.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58842 GHz	-45.18 dBm	-20.18 dB

Date: 1.JUL.2015 14:53:18

Lowest Band Edge / Full RB

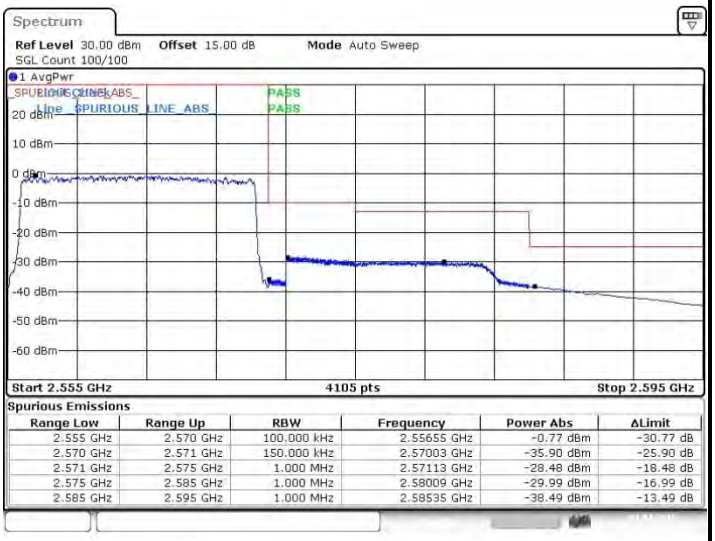


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-33.02 dBm	-8.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49402 GHz	-31.47 dBm	-18.47 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49515 GHz	-37.91 dBm	-24.91 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51157 GHz	-0.48 dBm	-30.48 dB

Date: 1.JUL.2015 14:44:37

Highest Band Edge / Full RB



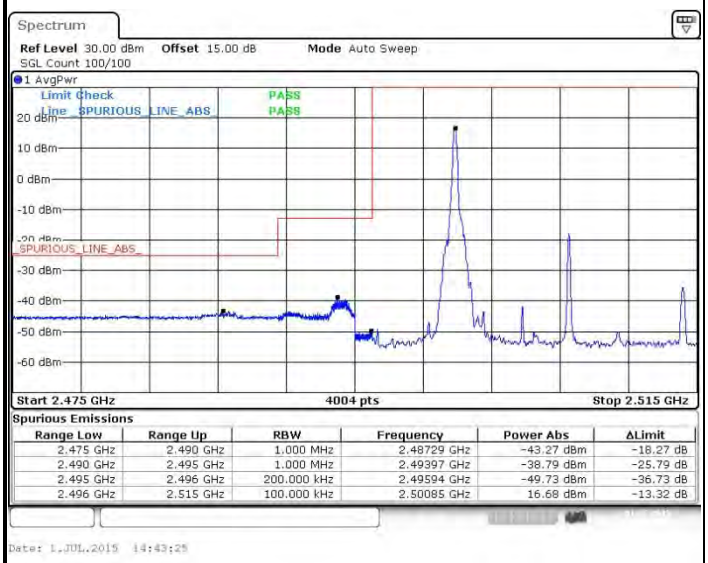
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55655 GHz	-0.77 dBm	-30.77 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57003 GHz	-35.90 dBm	-25.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-28.48 dBm	-18.48 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58009 GHz	-29.99 dBm	-16.99 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58535 GHz	-38.49 dBm	-13.49 dB

Date: 1.JUL.2015 14:55:39

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

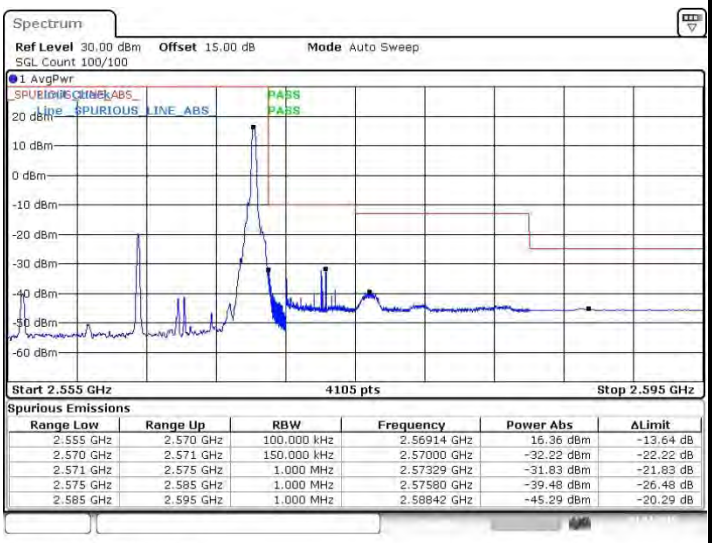


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48729 GHz	-43.27 dBm	-18.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49397 GHz	-38.79 dBm	-25.79 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-49.73 dBm	-36.73 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	16.68 dBm	-13.32 dB

Date: 1.JUL.2015 14:43:25

Highest Band Edge / 1 RB

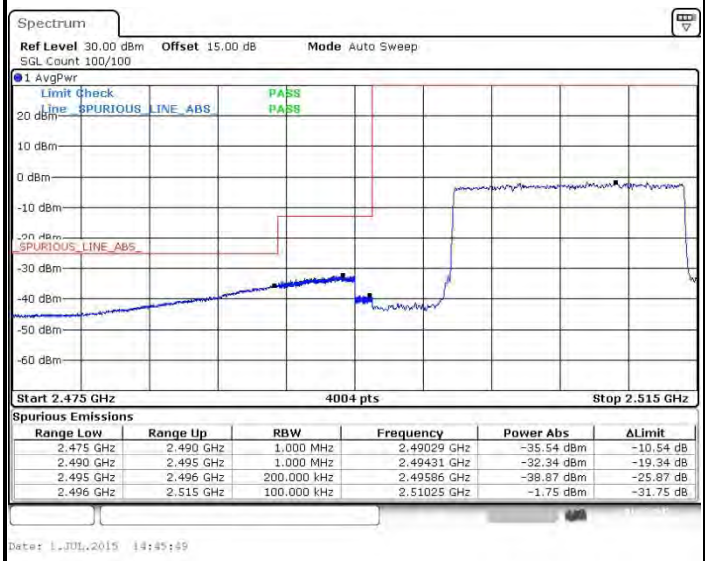


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	16.36 dBm	-13.64 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-32.22 dBm	-22.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57329 GHz	-31.83 dBm	-21.83 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57580 GHz	-39.48 dBm	-26.48 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58842 GHz	-45.29 dBm	-20.29 dB

Date: 1.JUL.2015 14:54:28

Lowest Band Edge / Full RB

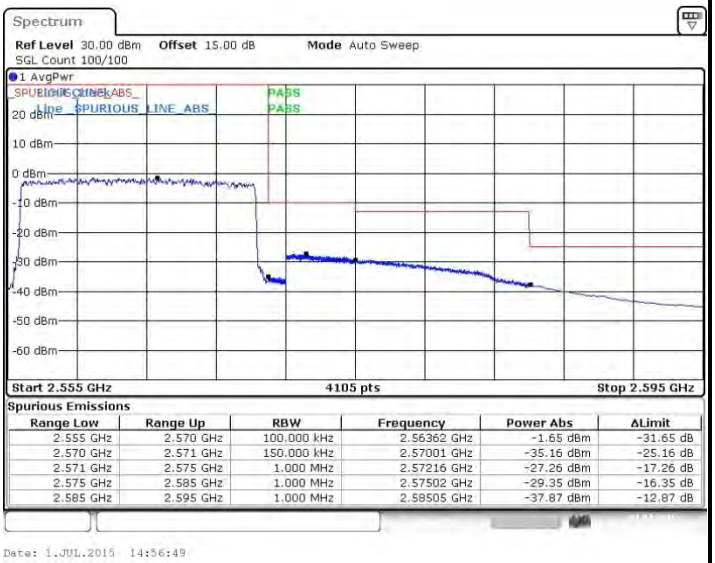


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-35.54 dBm	-10.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49431 GHz	-32.34 dBm	-19.34 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-38.87 dBm	-25.87 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51025 GHz	-1.75 dBm	-31.75 dB

Date: 1.JUL.2015 14:45:49

Highest Band Edge / Full RB



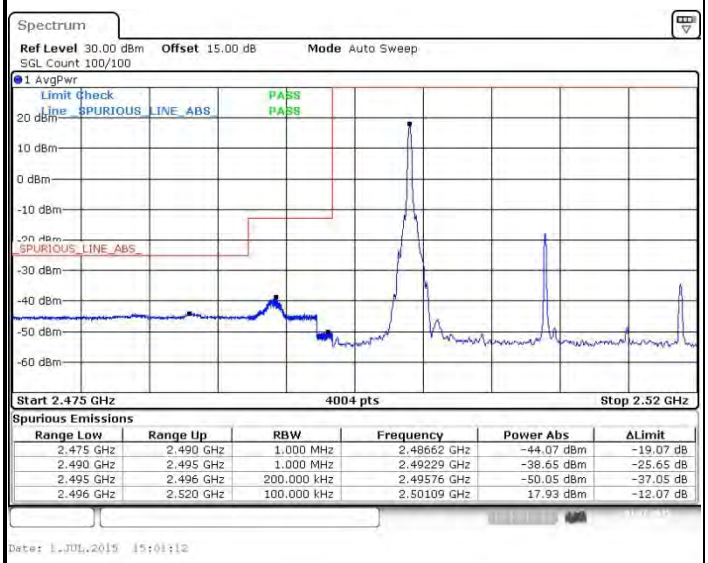
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56362 GHz	-1.65 dBm	-31.65 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57001 GHz	-35.16 dBm	-25.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57216 GHz	-27.26 dBm	-17.26 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57502 GHz	-29.35 dBm	-16.35 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-37.87 dBm	-12.87 dB

Date: 1.JUL.2015 14:56:49

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

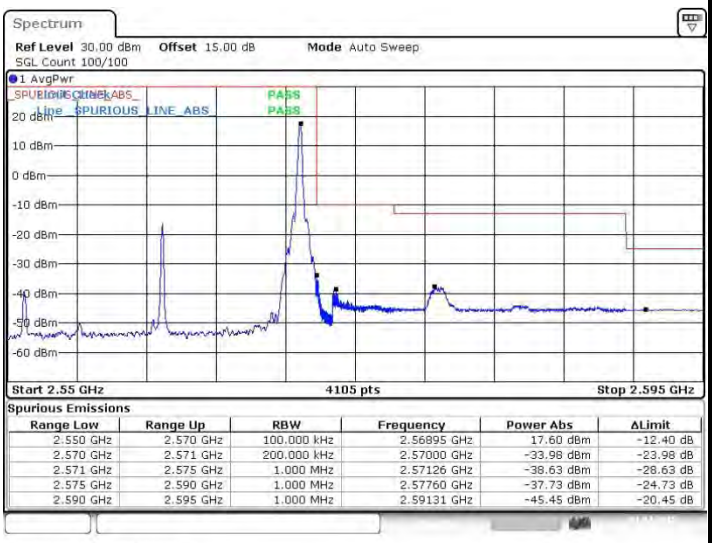


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48662 GHz	-44.07 dBm	-19.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49229 GHz	-38.65 dBm	-25.65 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49576 GHz	-50.05 dBm	-37.05 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	17.93 dBm	-12.07 dB

Date: 1.JUL.2015 15:01:12

Highest Band Edge / 1 RB

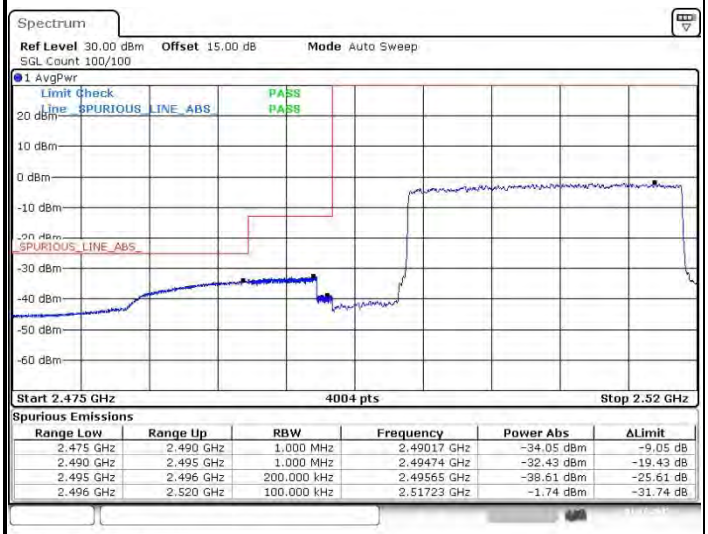


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	17.60 dBm	-12.40 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-33.98 dBm	-23.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57126 GHz	-38.63 dBm	-28.63 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57760 GHz	-37.73 dBm	-24.73 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59131 GHz	-45.45 dBm	-20.45 dB

Date: 1.JUL.2015 15:12:19

Lowest Band Edge / Full RB

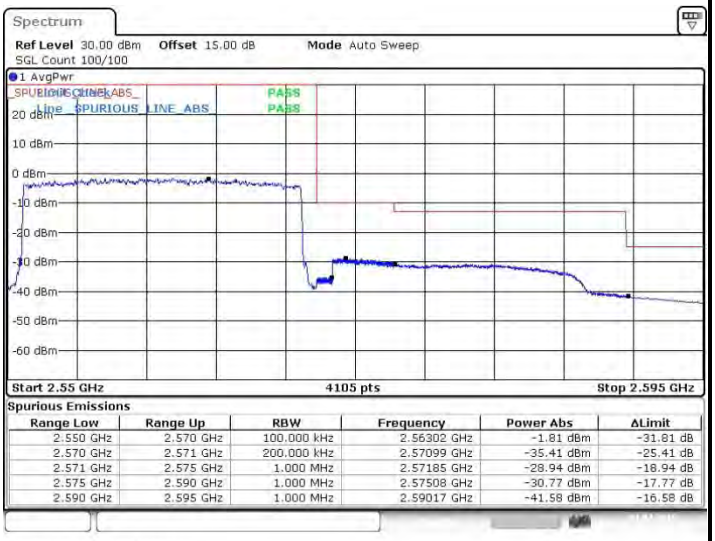


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-34.05 dBm	-9.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-32.43 dBm	-19.43 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49565 GHz	-38.61 dBm	-25.61 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51723 GHz	-1.74 dBm	-31.74 dB

Date: 1.JUL.2015 15:03:37

Highest Band Edge / Full RB



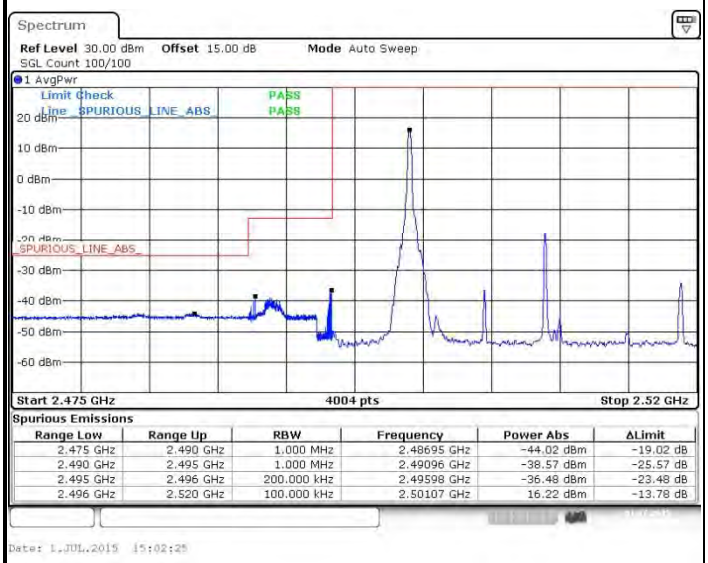
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56302 GHz	-1.81 dBm	-31.81 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57099 GHz	-35.41 dBm	-25.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57185 GHz	-28.94 dBm	-18.94 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57508 GHz	-30.77 dBm	-17.77 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59017 GHz	-41.58 dBm	-16.58 dB

Date: 1.JUL.2015 15:15:51

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

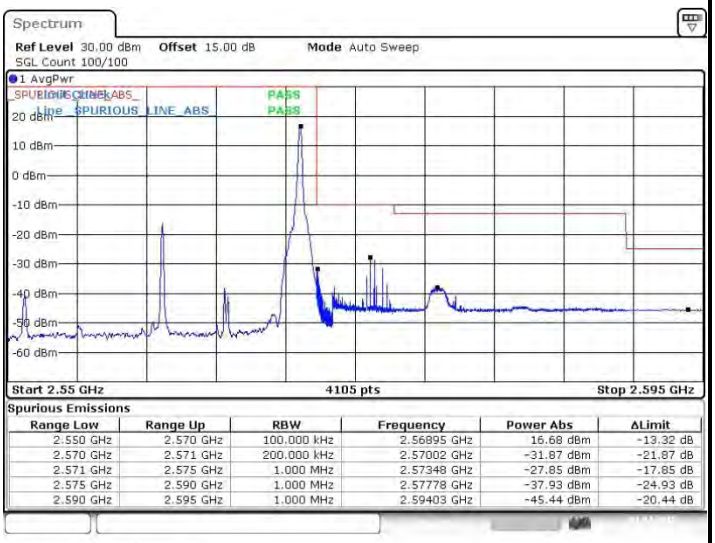


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48695 GHz	-44.02 dBm	-19.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49096 GHz	-38.57 dBm	-25.57 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-36.48 dBm	-23.48 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	16.22 dBm	-13.78 dB

Date: 1.JUL.2015 15:02:25

Highest Band Edge / 1RB

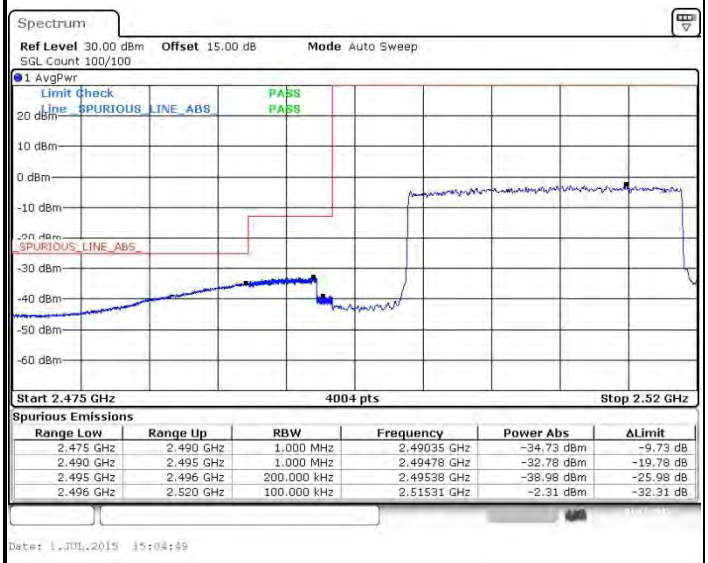


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	16.68 dBm	-13.32 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-31.87 dBm	-21.87 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57348 GHz	-27.85 dBm	-17.85 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57778 GHz	-37.93 dBm	-24.93 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59403 GHz	-45.44 dBm	-20.44 dB

Date: 1.JUL.2015 15:13:29

Lowest Band Edge / Full RB

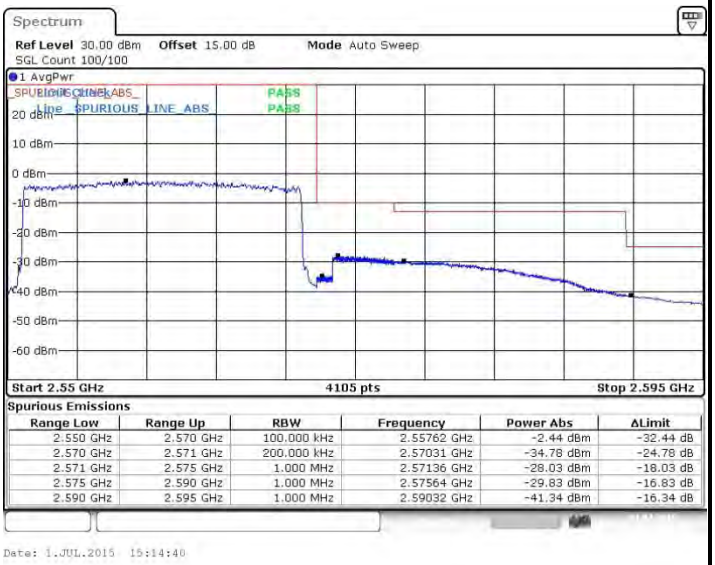


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-34.73 dBm	-9.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-32.78 dBm	-19.78 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49538 GHz	-38.98 dBm	-25.98 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51531 GHz	-2.31 dBm	-32.31 dB

Date: 1.JUL.2015 15:04:49

Highest Band Edge / Full RB



Spurious Emissions

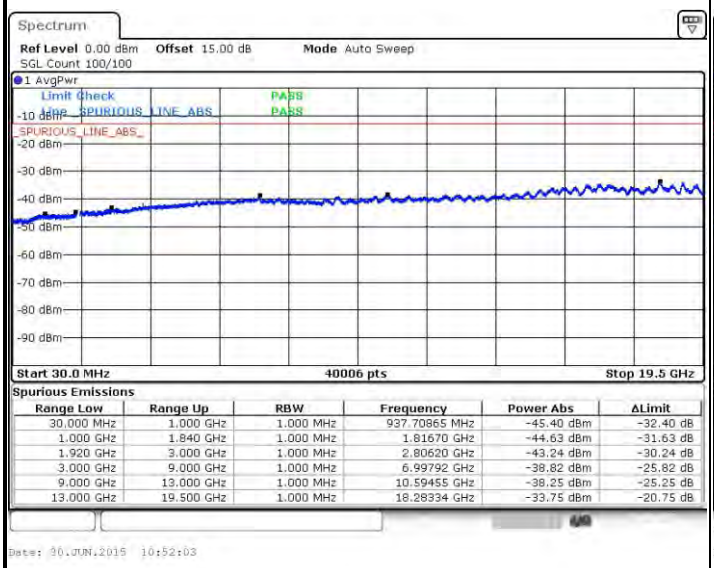
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55762 GHz	-2.44 dBm	-32.44 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57031 GHz	-34.78 dBm	-24.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-28.03 dBm	-18.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57564 GHz	-29.83 dBm	-16.83 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59032 GHz	-41.34 dBm	-16.34 dB

Date: 1.JUL.2015 15:14:40

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

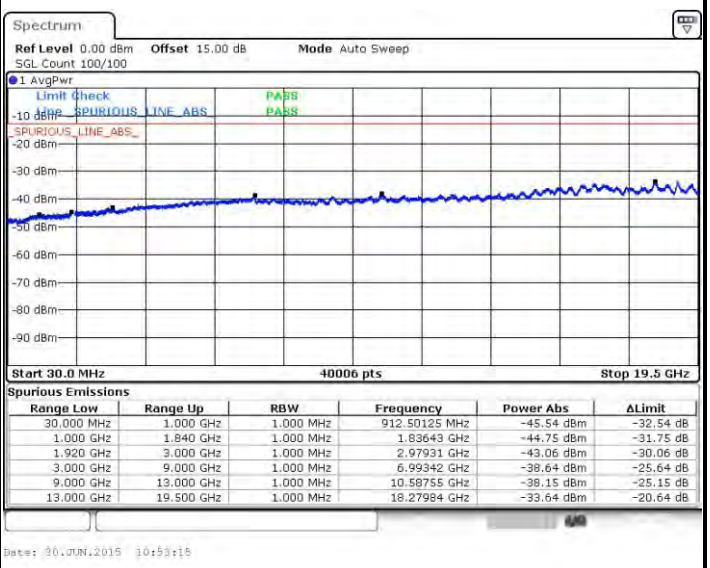


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-45.40 dBm	-32.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81670 GHz	-44.63 dBm	-31.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80620 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28334 GHz	-33.75 dBm	-20.75 dB

Date: 30.JUN.2015 10:52:03

Lowest Channel / 16QAM

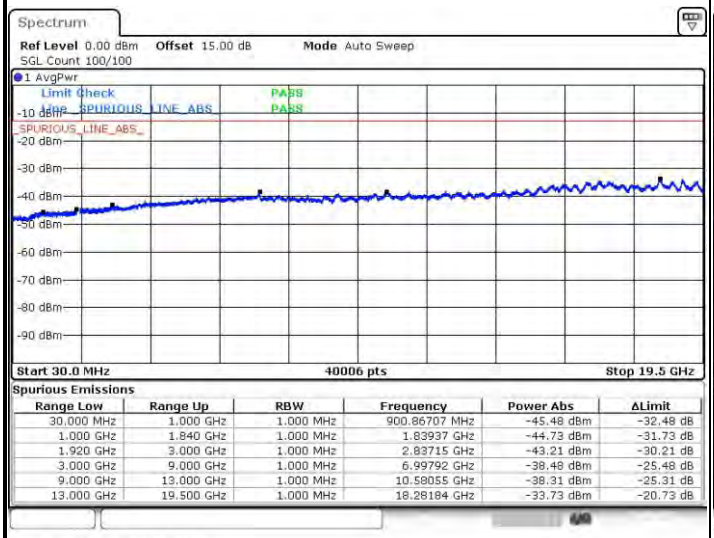


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-45.54 dBm	-32.54 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-44.75 dBm	-31.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97931 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.64 dBm	-25.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58755 GHz	-38.15 dBm	-25.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27984 GHz	-33.64 dBm	-20.64 dB

Date: 30.JUN.2015 10:53:15

Middle Channel / QPSK

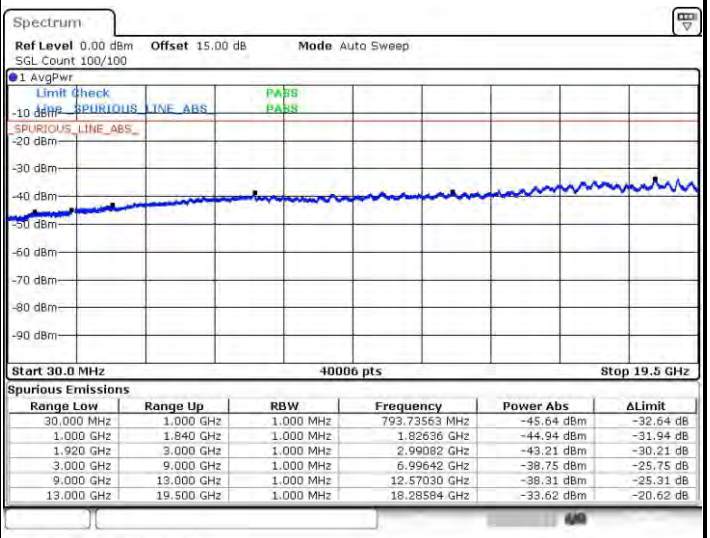


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-44.73 dBm	-31.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83715 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58055 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28184 GHz	-33.73 dBm	-20.73 dB

Date: 30.JUN.2015 10:55:16

Middle Channel / 16QAM



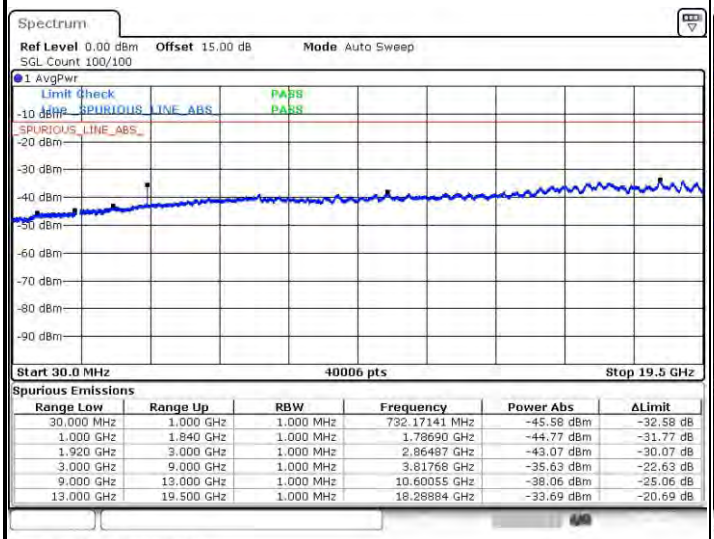
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	793.73563 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-44.94 dBm	-31.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57030 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28584 GHz	-33.62 dBm	-20.62 dB

Date: 30.JUN.2015 10:56:29

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

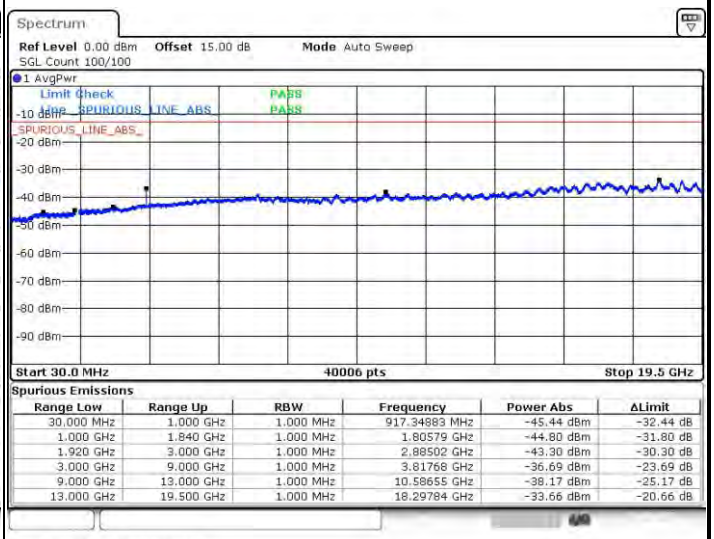


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	732.17141 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-44.77 dBm	-31.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86487 GHz	-43.07 dBm	-30.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-35.63 dBm	-22.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-38.06 dBm	-25.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28884 GHz	-33.69 dBm	-20.69 dB

Date: 30.JUN.2015 11:03:12

Highest Channel / 16QAM



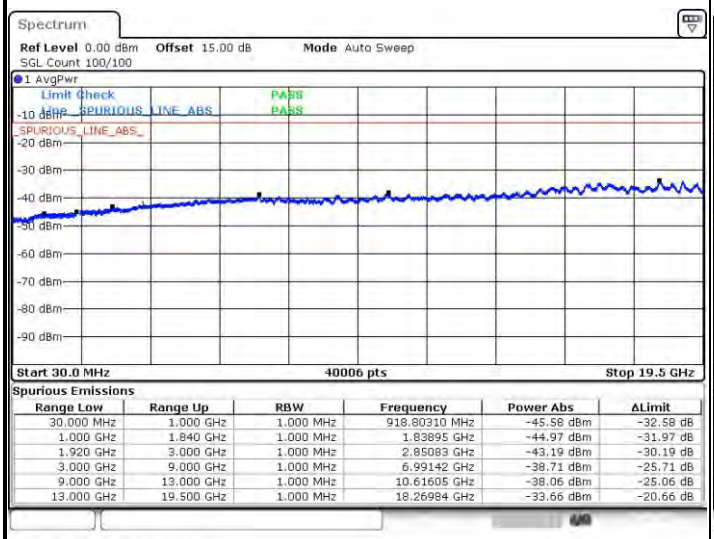
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-44.80 dBm	-31.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88502 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-36.69 dBm	-23.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-38.17 dBm	-25.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29784 GHz	-33.66 dBm	-20.66 dB

Date: 30.JUN.2015 11:04:24

LTE Band 2 / 3MHz

Lowest Channel / QPSK

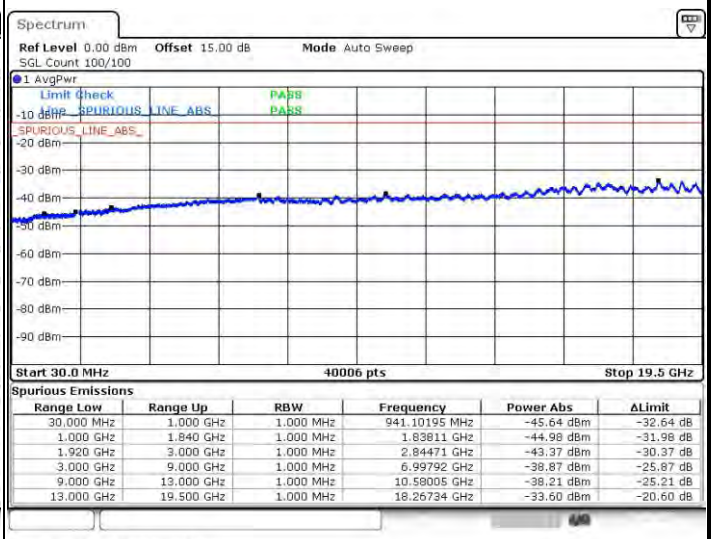


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-44.97 dBm	-31.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85083 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61605 GHz	-38.06 dBm	-25.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26984 GHz	-33.66 dBm	-20.66 dB

Date: 30.JUN.2015 11:11:07

Lowest Channel / 16QAM



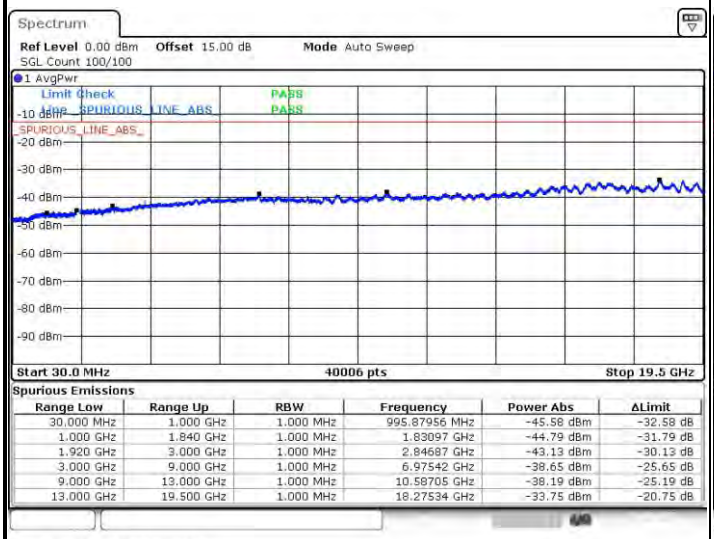
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-44.98 dBm	-31.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84471 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58005 GHz	-38.21 dBm	-25.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26734 GHz	-33.60 dBm	-20.60 dB

Date: 30.JUN.2015 11:12:19

LTE Band 2 / 3MHz

Middle Channel / QPSK

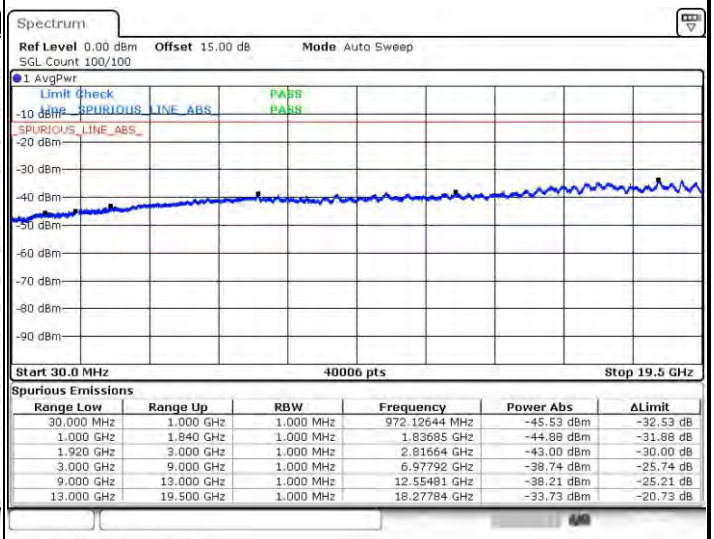


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-44.79 dBm	-31.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84687 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97542 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58705 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27534 GHz	-33.75 dBm	-20.75 dB

Date: 30.JUN.2015 11:14:20

Middle Channel / 16QAM

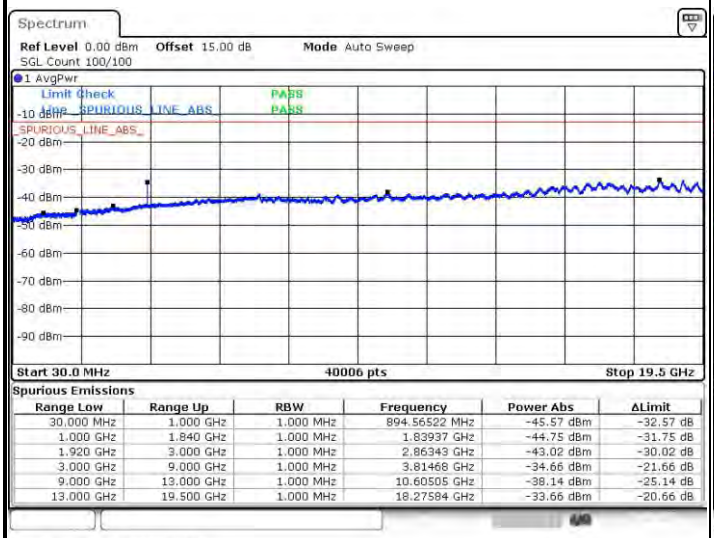


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-45.53 dBm	-32.53 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-44.88 dBm	-31.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81654 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97792 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55481 GHz	-38.21 dBm	-25.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27784 GHz	-33.73 dBm	-20.73 dB

Date: 30.JUN.2015 11:15:32

Highest Channel / QPSK

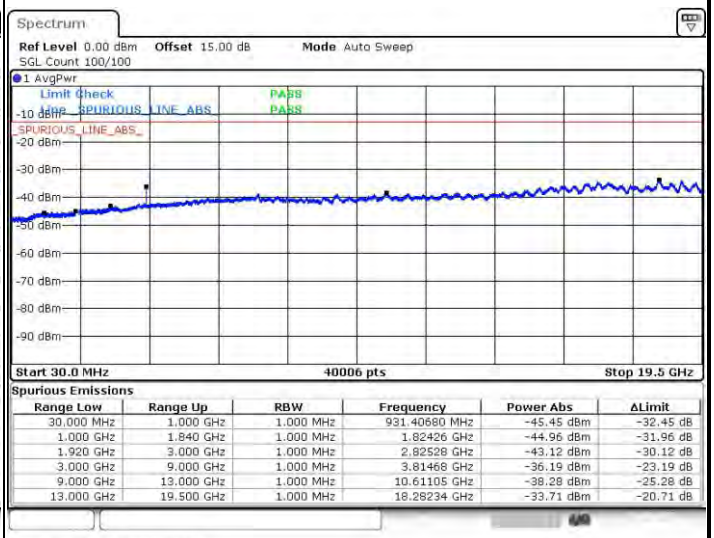


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-45.57 dBm	-32.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-44.75 dBm	-31.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86343 GHz	-43.02 dBm	-30.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-34.66 dBm	-21.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60505 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27584 GHz	-33.66 dBm	-20.66 dB

Date: 30.JUN.2015 11:22:15

Highest Channel / 16QAM



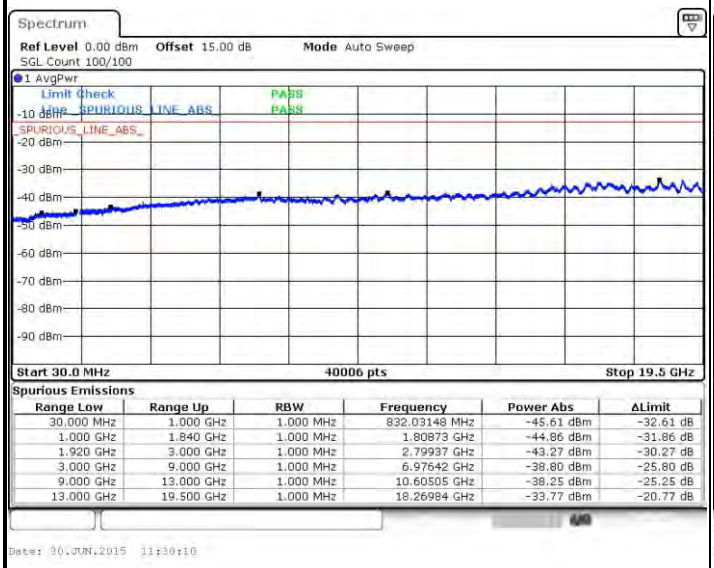
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-45.45 dBm	-32.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82426 GHz	-44.96 dBm	-31.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82528 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-36.19 dBm	-23.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61105 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28234 GHz	-33.71 dBm	-20.71 dB

Date: 30.JUN.2015 11:23:27

LTE Band 2 / 5MHz

Lowest Channel / QPSK

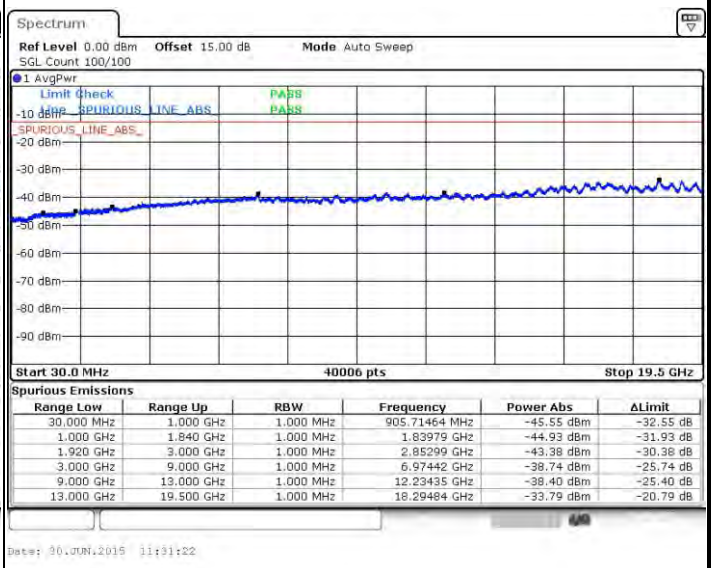


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.03148 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80873 GHz	-44.86 dBm	-31.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.79937 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97642 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60505 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26984 GHz	-33.77 dBm	-20.77 dB

Date: 30.JUN.2015 11:30:10

Lowest Channel / 16QAM

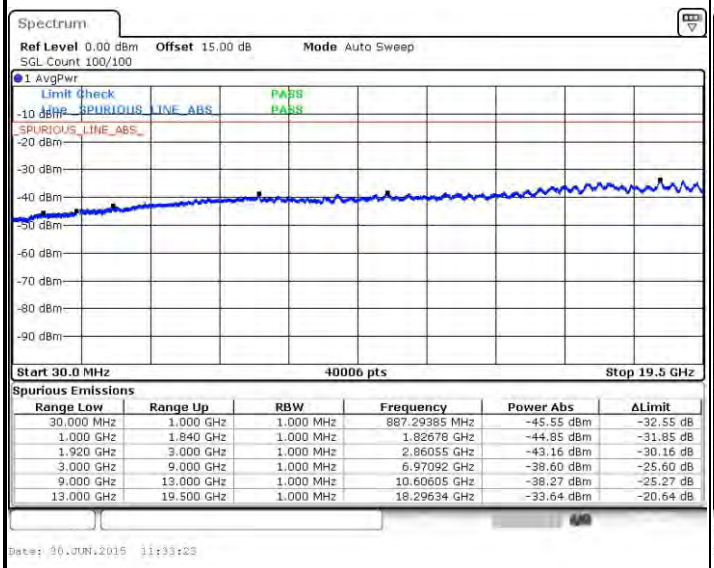


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-44.93 dBm	-31.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85299 GHz	-43.38 dBm	-30.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.23435 GHz	-38.40 dBm	-25.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29484 GHz	-33.79 dBm	-20.79 dB

Date: 30.JUN.2015 11:31:22

Middle Channel / QPSK

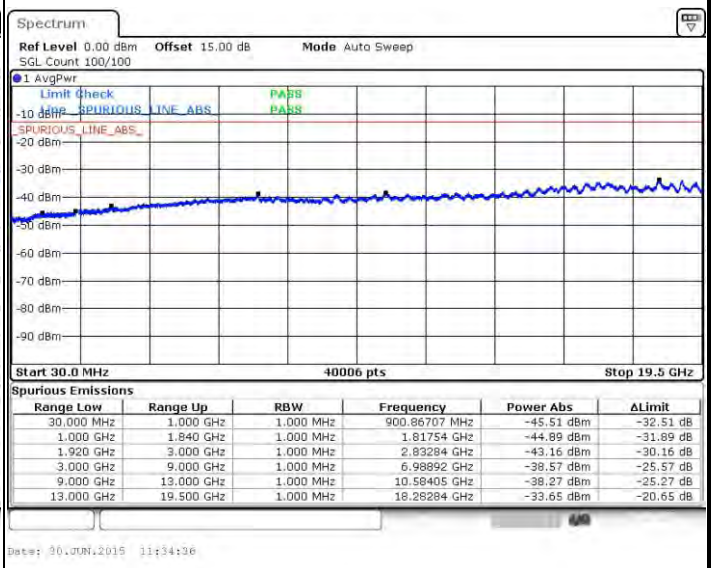


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-44.85 dBm	-31.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86055 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60605 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29634 GHz	-33.64 dBm	-20.64 dB

Date: 30.JUN.2015 11:33:23

Middle Channel / 16QAM



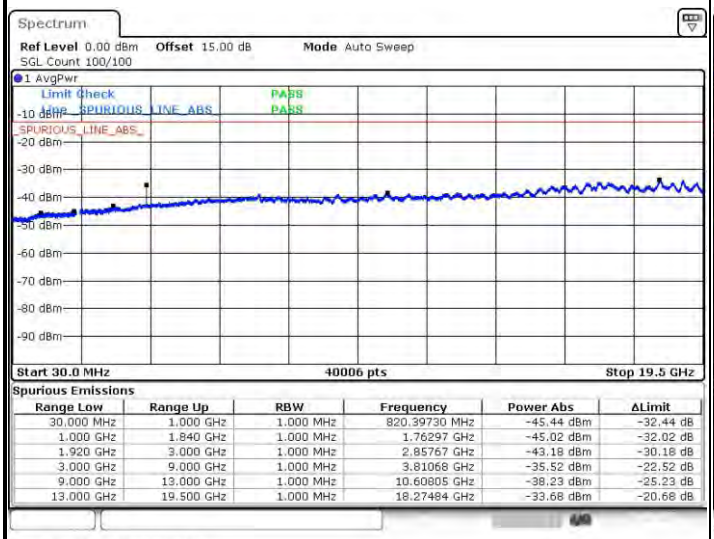
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81754 GHz	-44.89 dBm	-31.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83284 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-38.57 dBm	-25.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28284 GHz	-33.65 dBm	-20.65 dB

Date: 30.JUN.2015 11:34:36

LTE Band 2 / 5MHz

Highest Channel / QPSK

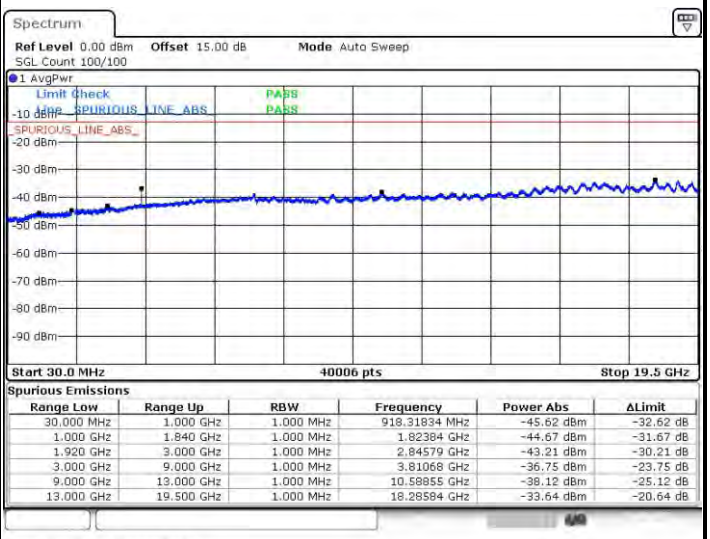


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.39730 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76297 GHz	-45.02 dBm	-32.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85767 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-35.52 dBm	-22.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60805 GHz	-38.23 dBm	-25.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27484 GHz	-33.68 dBm	-20.68 dB

Date: 30.JUN.2015 11:41:18

Highest Channel / 16QAM



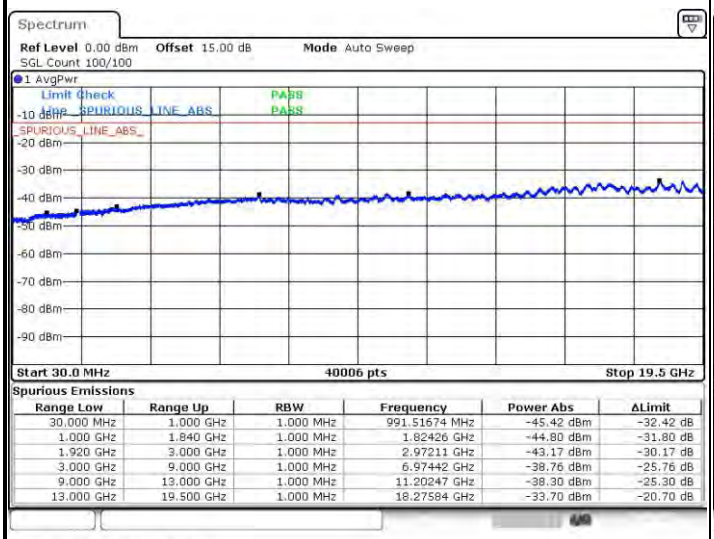
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82384 GHz	-44.67 dBm	-31.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84579 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-36.75 dBm	-23.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58855 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28584 GHz	-33.64 dBm	-20.64 dB

Date: 30.JUN.2015 11:42:30

LTE Band 2 / 10MHz

Lowest Channel / QPSK

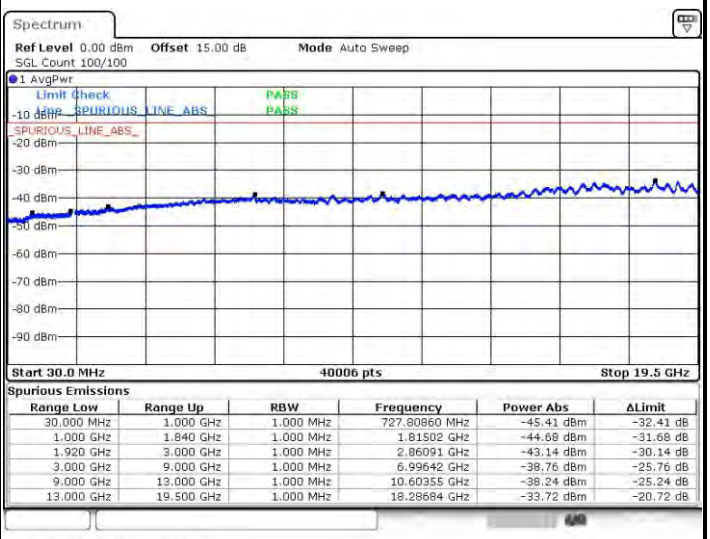


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82426 GHz	-44.80 dBm	-31.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97211 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20247 GHz	-38.30 dBm	-25.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27584 GHz	-33.70 dBm	-20.70 dB

Date: 30.JUN.2015 11:49:12

Lowest Channel / 16QAM



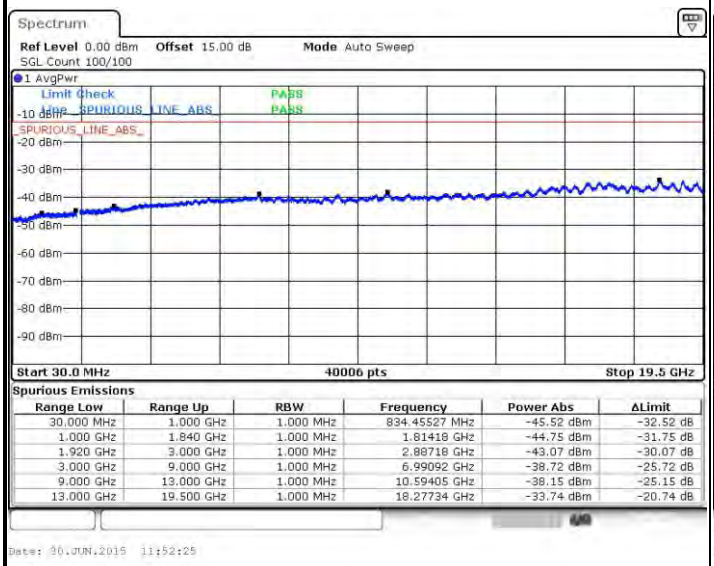
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	727.80860 MHz	-45.41 dBm	-32.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-44.68 dBm	-31.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86091 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60355 GHz	-38.24 dBm	-25.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28684 GHz	-33.72 dBm	-20.72 dB

Date: 30.JUN.2015 11:50:25

LTE Band 2 / 10MHz

Middle Channel / QPSK

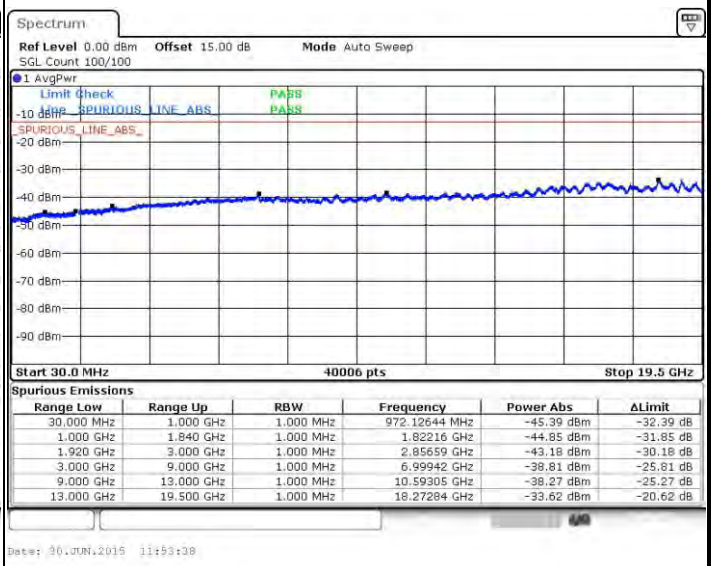


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-45.52 dBm	-32.52 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81418 GHz	-44.75 dBm	-31.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88718 GHz	-43.07 dBm	-30.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.15 dBm	-25.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27734 GHz	-33.74 dBm	-20.74 dB

Date: 30.JUN.2015 11:52:25

Middle Channel / 16QAM

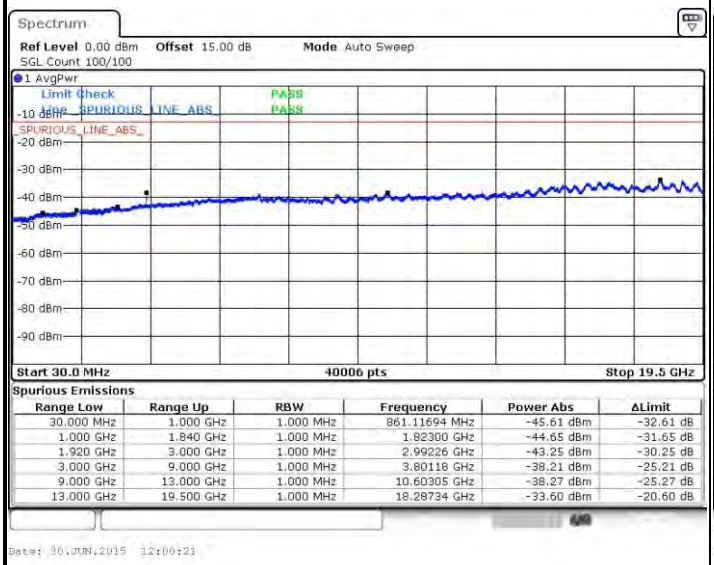


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-45.39 dBm	-32.39 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82216 GHz	-44.85 dBm	-31.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85659 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27284 GHz	-33.62 dBm	-20.62 dB

Date: 30.JUN.2015 11:53:38

Highest Channel / QPSK

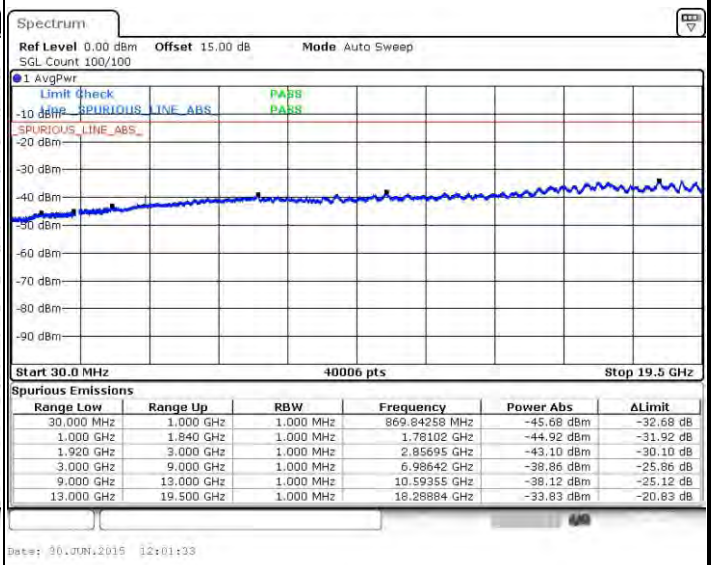


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82300 GHz	-44.65 dBm	-31.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99226 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-38.21 dBm	-25.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60305 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28734 GHz	-33.60 dBm	-20.60 dB

Date: 30.JUN.2015 12:00:21

Highest Channel / 16QAM



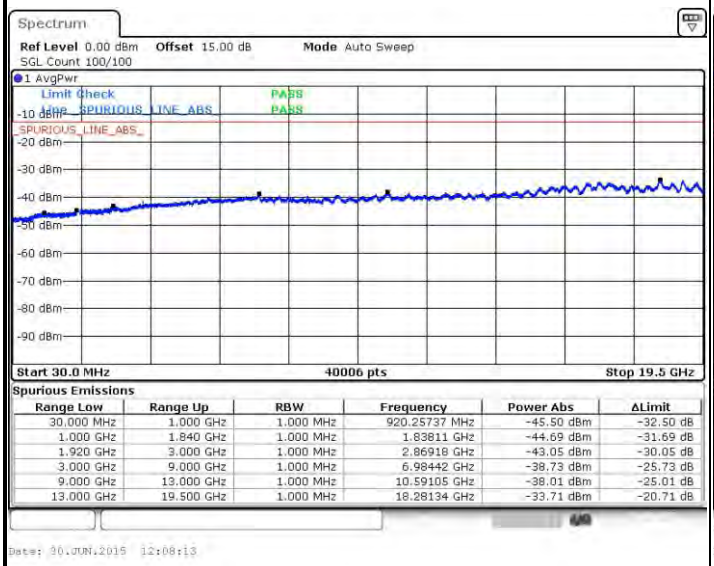
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-45.68 dBm	-32.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78102 GHz	-44.92 dBm	-31.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85695 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28884 GHz	-33.83 dBm	-20.83 dB

Date: 30.JUN.2015 12:01:33

LTE Band 2 / 15MHz

Lowest Channel / QPSK

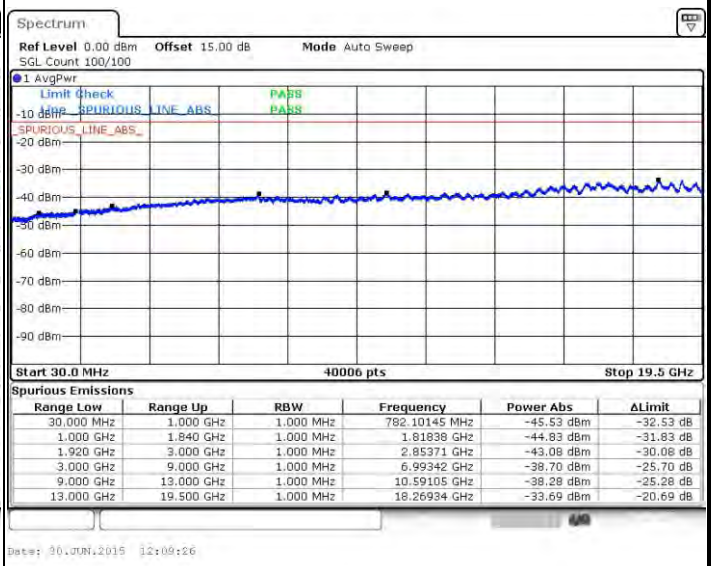


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-45.50 dBm	-32.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-44.69 dBm	-31.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86918 GHz	-43.05 dBm	-30.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.01 dBm	-25.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28134 GHz	-33.71 dBm	-20.71 dB

Date: 30.JUN.2015 12:08:13

Lowest Channel / 16QAM

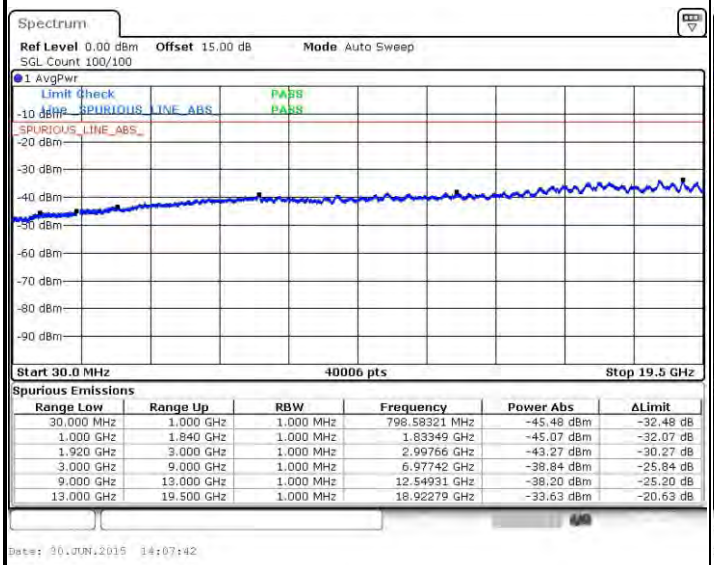


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	782.10145 MHz	-45.53 dBm	-32.53 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81838 GHz	-44.83 dBm	-31.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85371 GHz	-43.08 dBm	-30.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.70 dBm	-25.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26934 GHz	-33.69 dBm	-20.69 dB

Date: 30.JUN.2015 12:09:26

Middle Channel / QPSK

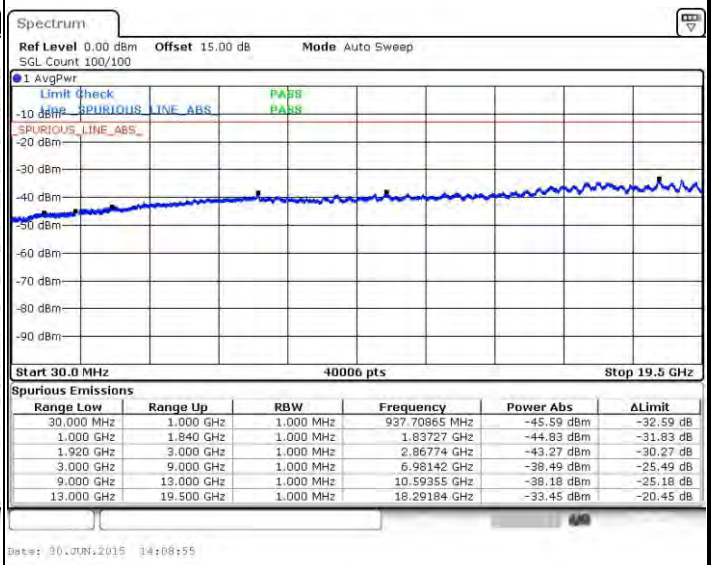


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	798.58321 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-45.07 dBm	-32.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-38.84 dBm	-25.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54931 GHz	-38.20 dBm	-25.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.92279 GHz	-33.63 dBm	-20.63 dB

Date: 30.JUN.2015 14:07:42

Middle Channel / 16QAM



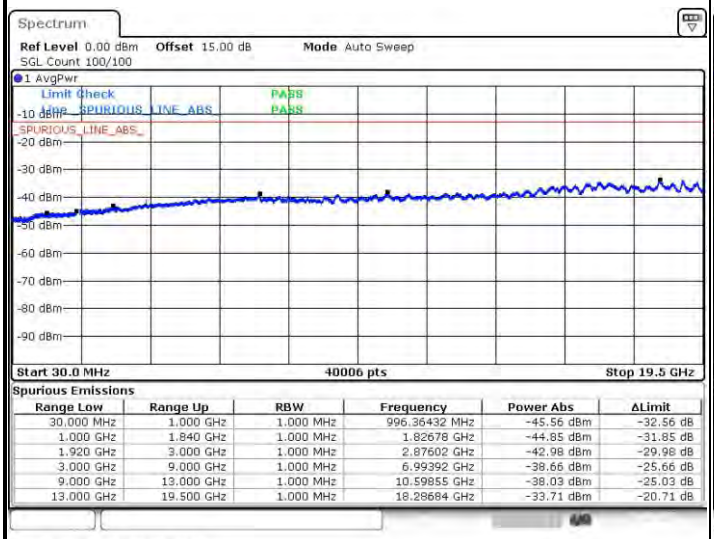
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-44.83 dBm	-31.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86774 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-38.49 dBm	-25.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-38.18 dBm	-25.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29184 GHz	-33.45 dBm	-20.45 dB

Date: 30.JUN.2015 14:08:55

LTE Band 2 / 15MHz

Highest Channel / QPSK

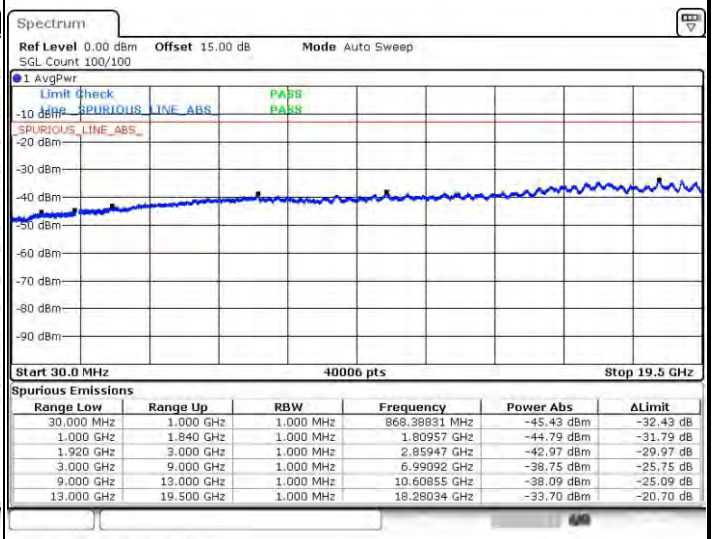


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-45.56 dBm	-32.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-44.85 dBm	-31.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87602 GHz	-42.98 dBm	-29.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.66 dBm	-25.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-38.03 dBm	-25.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28684 GHz	-33.71 dBm	-20.71 dB

Date: 30.JUN.2015 14:15:37

Highest Channel / 16QAM



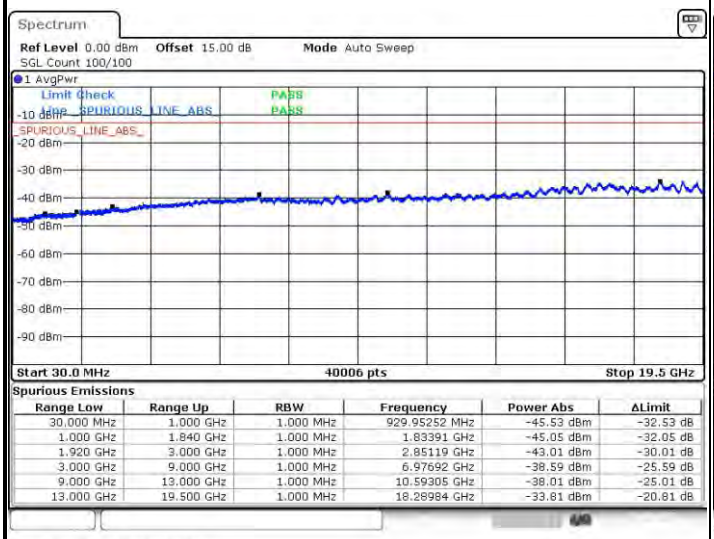
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-45.43 dBm	-32.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80957 GHz	-44.79 dBm	-31.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85947 GHz	-42.97 dBm	-29.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60855 GHz	-38.09 dBm	-25.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28034 GHz	-33.70 dBm	-20.70 dB

Date: 30.JUN.2015 14:16:50

LTE Band 2 / 20MHz

Lowest Channel / QPSK

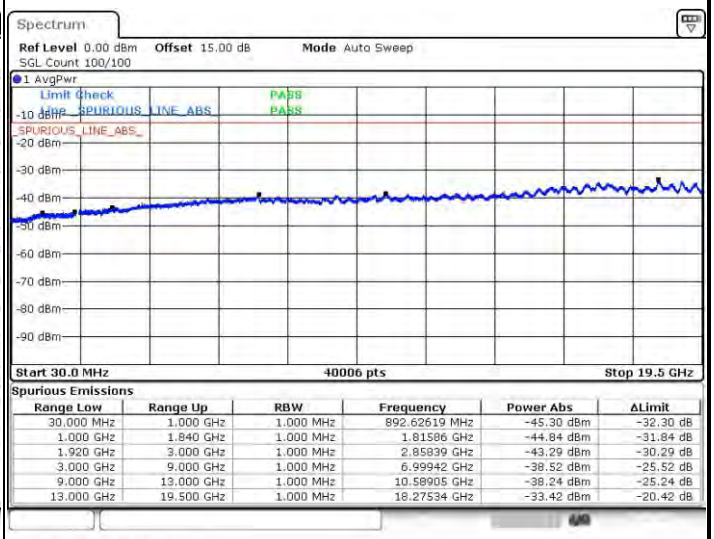


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-45.53 dBm	-32.53 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83391 GHz	-45.05 dBm	-32.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85119 GHz	-43.01 dBm	-30.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.01 dBm	-25.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28984 GHz	-33.81 dBm	-20.81 dB

Date: 30.JUN.2015 14:23:32

Lowest Channel / 16QAM



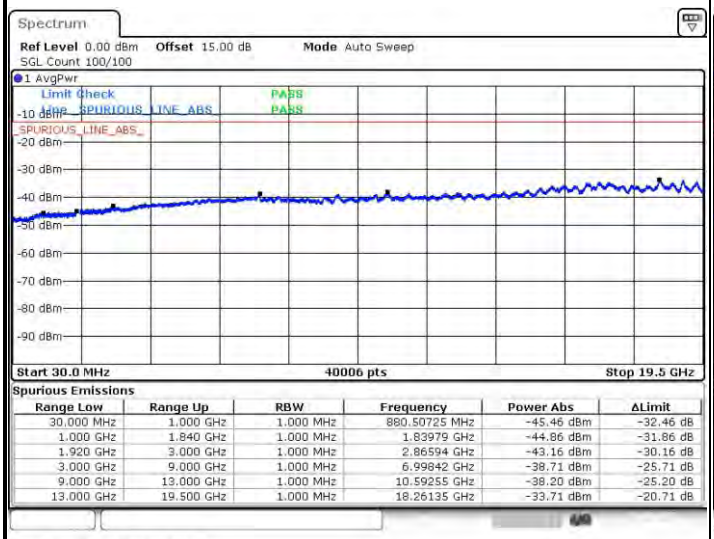
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-45.30 dBm	-32.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81586 GHz	-44.84 dBm	-31.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85939 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-38.52 dBm	-25.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58905 GHz	-38.24 dBm	-25.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27534 GHz	-33.42 dBm	-20.42 dB

Date: 30.JUN.2015 14:24:44

LTE Band 2 / 20MHz

Middle Channel / QPSK

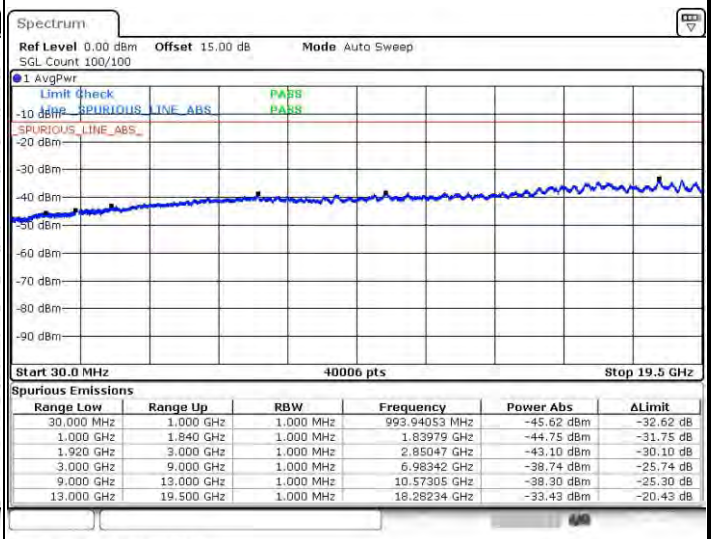


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-44.86 dBm	-31.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86594 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-38.20 dBm	-25.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26135 GHz	-33.71 dBm	-20.71 dB

Date: 30.JUN.2015 14:26:45

Middle Channel / 16QAM

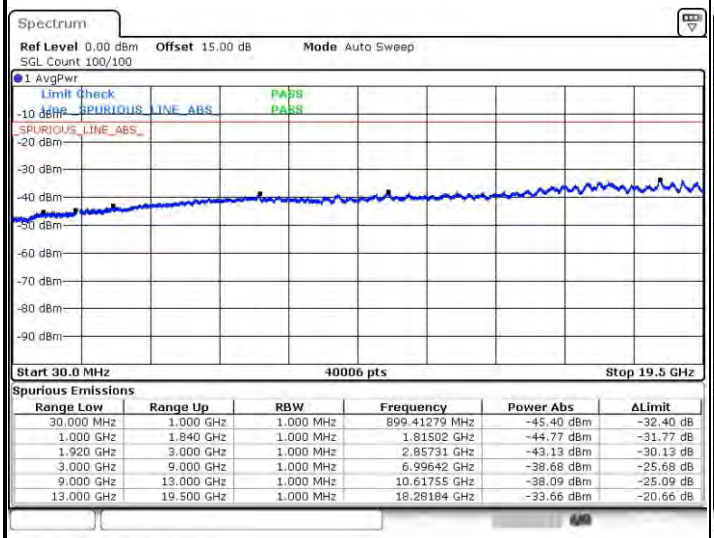


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-44.75 dBm	-31.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85047 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57305 GHz	-38.30 dBm	-25.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28234 GHz	-33.43 dBm	-20.43 dB

Date: 30.JUN.2015 14:27:57

Highest Channel / QPSK

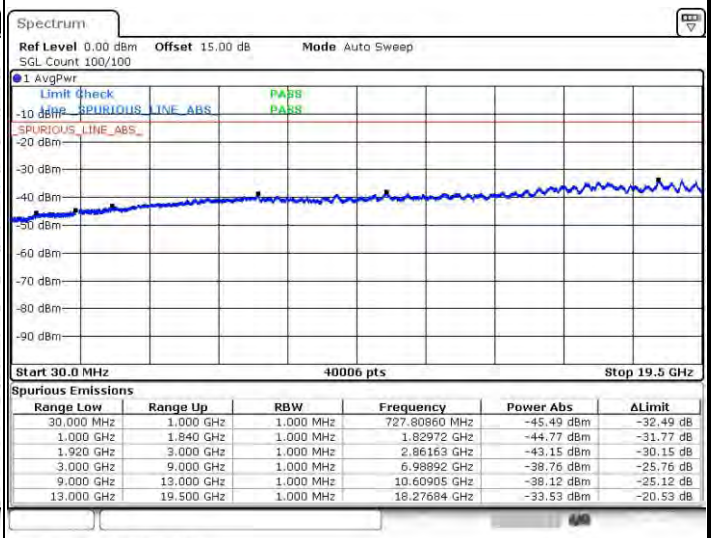


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-45.40 dBm	-32.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-44.77 dBm	-31.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85731 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.68 dBm	-25.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61755 GHz	-38.09 dBm	-25.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28184 GHz	-33.66 dBm	-20.66 dB

Date: 30.JUN.2015 14:34:40

Highest Channel / 16QAM



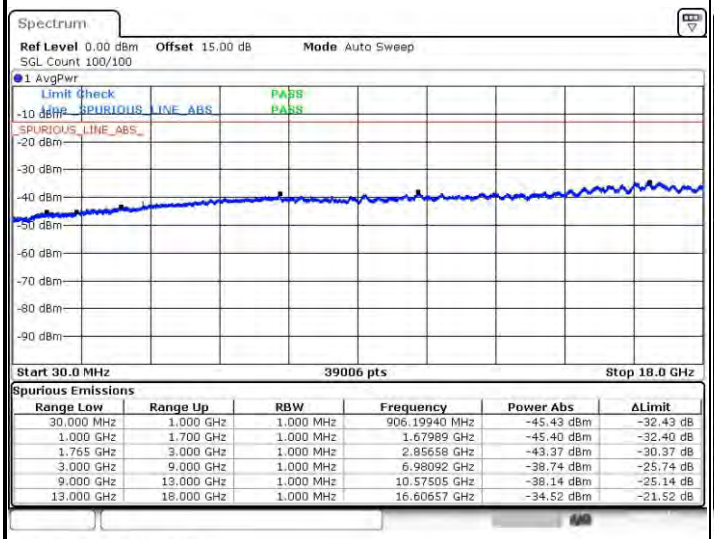
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	727.80860 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82972 GHz	-44.77 dBm	-31.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86163 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60905 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27684 GHz	-33.53 dBm	-20.53 dB

Date: 30.JUN.2015 14:35:53

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

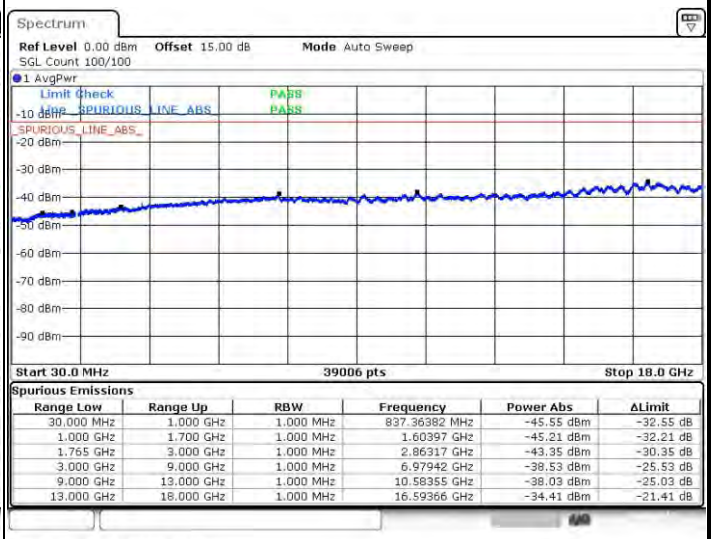


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-45.43 dBm	-32.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-45.40 dBm	-32.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85658 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57505 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60657 GHz	-34.52 dBm	-21.52 dB

Date: 30.JUN.2015 16:34:15

Lowest Channel / 16QAM

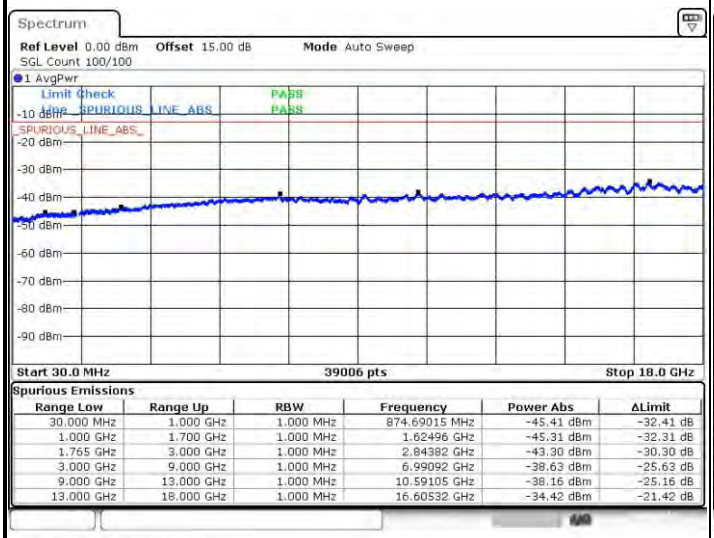


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.36382 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60397 GHz	-45.21 dBm	-32.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86317 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-38.53 dBm	-25.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.03 dBm	-25.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59366 GHz	-34.41 dBm	-21.41 dB

Date: 30.JUN.2015 16:35:27

Middle Channel / QPSK

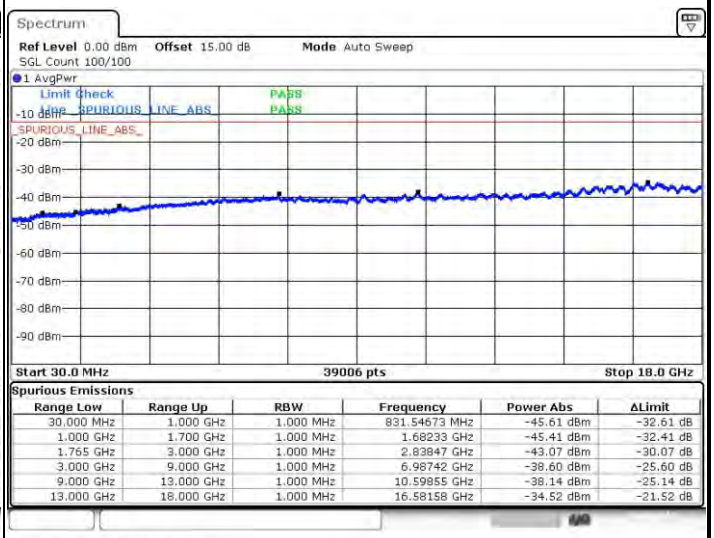


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-45.41 dBm	-32.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62496 GHz	-45.31 dBm	-32.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84382 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.63 dBm	-25.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.16 dBm	-25.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-34.42 dBm	-21.42 dB

Date: 30.JUN.2015 16:37:27

Middle Channel / 16QAM



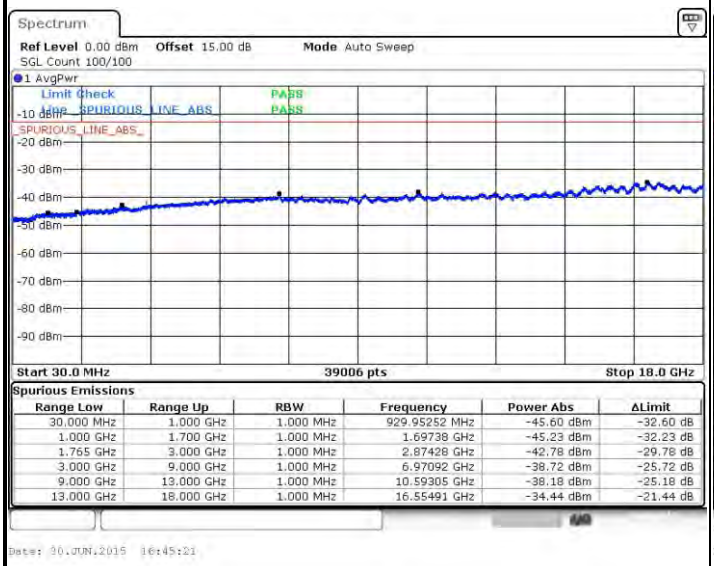
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68233 GHz	-45.41 dBm	-32.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83847 GHz	-43.07 dBm	-30.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58158 GHz	-34.52 dBm	-21.52 dB

Date: 30.JUN.2015 16:38:40

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

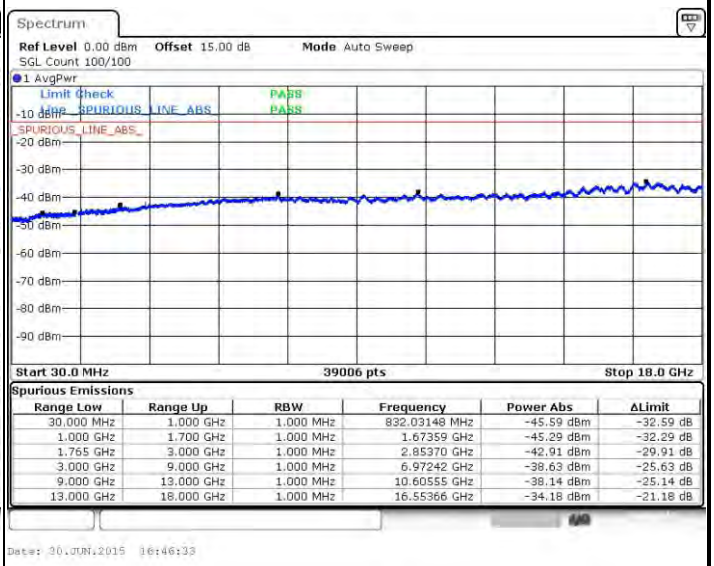


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-45.60 dBm	-32.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-45.23 dBm	-32.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87428 GHz	-42.78 dBm	-29.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.18 dBm	-25.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55491 GHz	-34.44 dBm	-21.44 dB

Date: 30.JUN.2015 16:45:21

Highest Channel / 16QAM



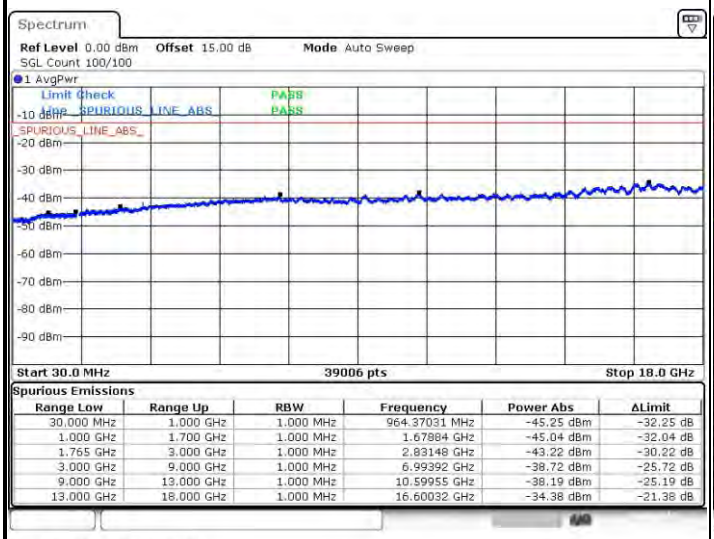
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.03148 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67359 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85370 GHz	-42.91 dBm	-29.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97242 GHz	-38.63 dBm	-25.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60555 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55366 GHz	-34.18 dBm	-21.18 dB

Date: 30.JUN.2015 16:46:33

LTE Band 4 / 3MHz

Lowest Channel / QPSK

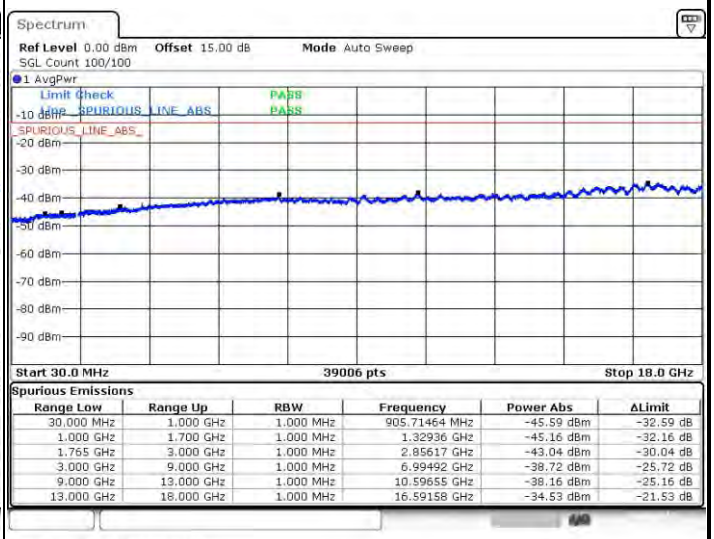


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-45.25 dBm	-32.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-45.04 dBm	-32.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83148 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60032 GHz	-34.38 dBm	-21.38 dB

Date: 30.JUN.2015 16:53:15

Lowest Channel / 16QAM



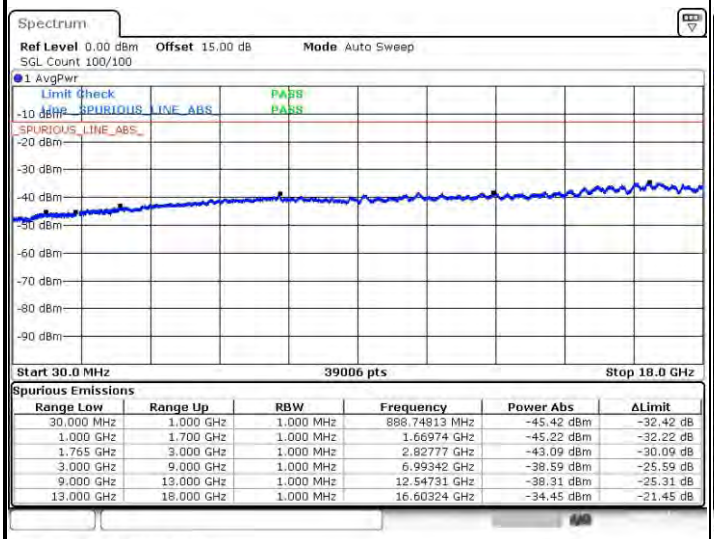
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32936 GHz	-45.16 dBm	-32.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85617 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-38.16 dBm	-25.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59158 GHz	-34.53 dBm	-21.53 dB

Date: 30.JUN.2015 16:54:27

LTE Band 4 / 3MHz

Middle Channel / QPSK

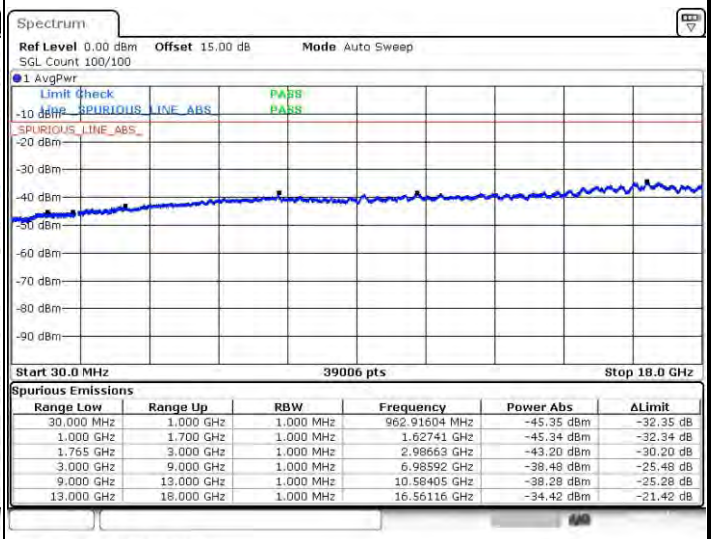


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-45.22 dBm	-32.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82777 GHz	-43.09 dBm	-30.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54731 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60324 GHz	-34.45 dBm	-21.45 dB

Date: 30.JUN.2015 16:56:27

Middle Channel / 16QAM

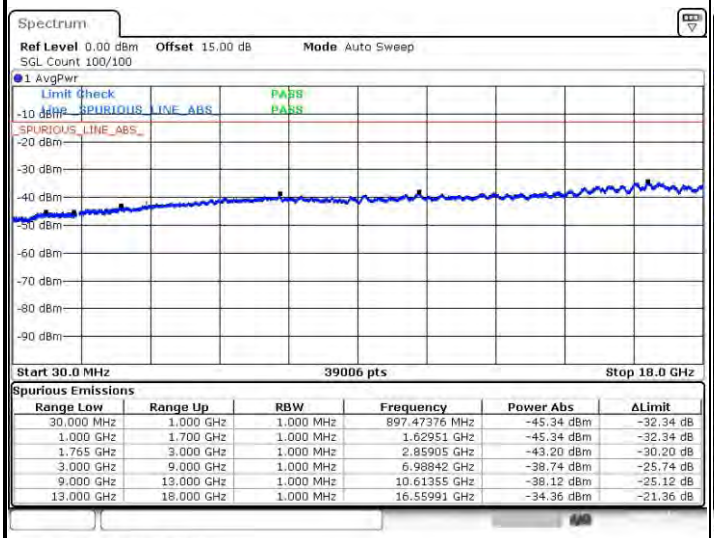


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62741 GHz	-45.34 dBm	-32.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98663 GHz	-43.20 dBm	-30.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56116 GHz	-34.42 dBm	-21.42 dB

Date: 30.JUN.2015 17:02:29

Highest Channel / QPSK

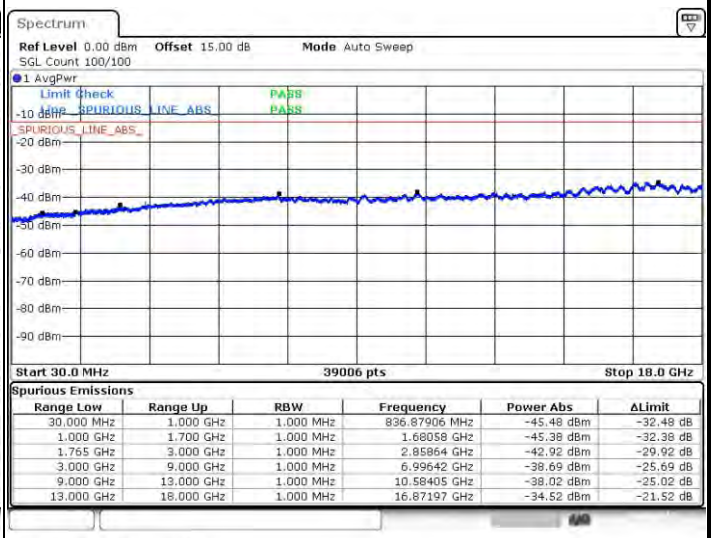


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62951 GHz	-45.34 dBm	-32.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85905 GHz	-43.20 dBm	-30.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61355 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55991 GHz	-34.36 dBm	-21.36 dB

Date: 30.JUN.2015 17:09:10

Highest Channel / 16QAM



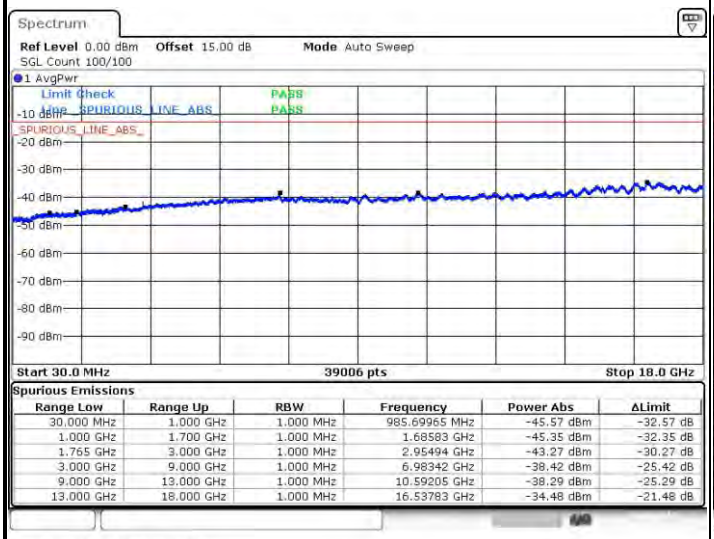
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-45.38 dBm	-32.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-38.02 dBm	-25.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.87197 GHz	-34.52 dBm	-21.52 dB

Date: 30.JUN.2015 17:10:22

LTE Band 4 / 5MHz

Lowest Channel / QPSK

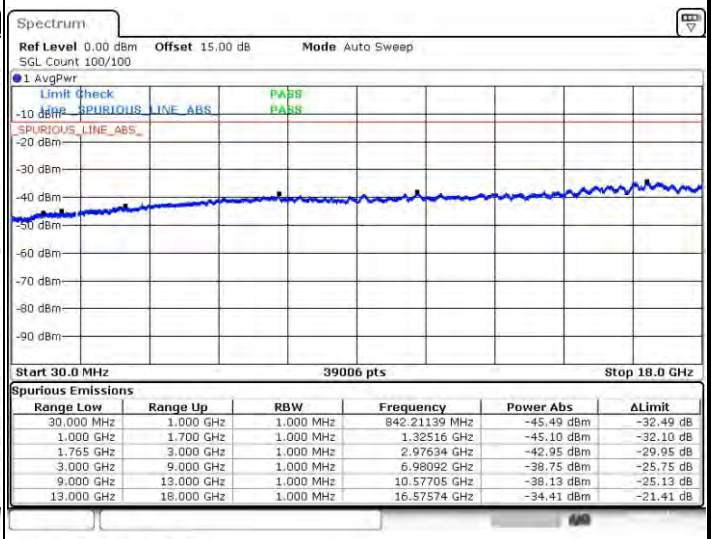


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-45.57 dBm	-32.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68583 GHz	-45.35 dBm	-32.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95494 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-38.42 dBm	-25.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-38.29 dBm	-25.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53783 GHz	-34.48 dBm	-21.48 dB

Date: 30.JUN.2015 17:17:03

Lowest Channel / 16QAM

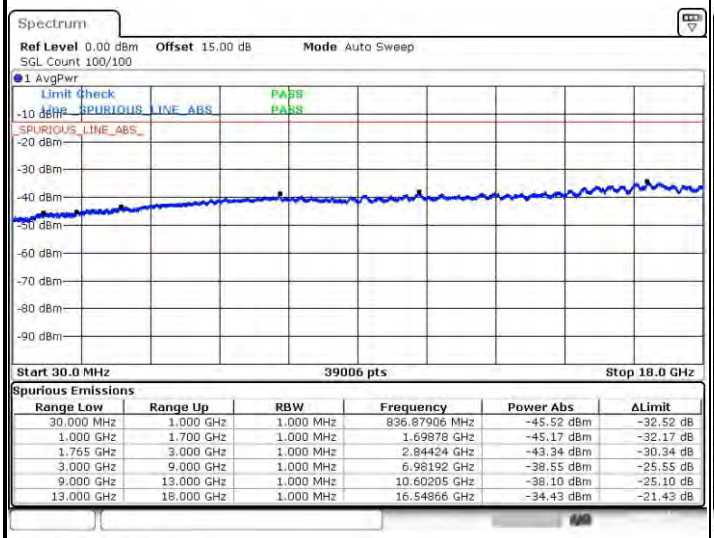


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32516 GHz	-45.10 dBm	-32.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97634 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57705 GHz	-38.13 dBm	-25.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57574 GHz	-34.41 dBm	-21.41 dB

Date: 30.JUN.2015 17:18:15

Middle Channel / QPSK

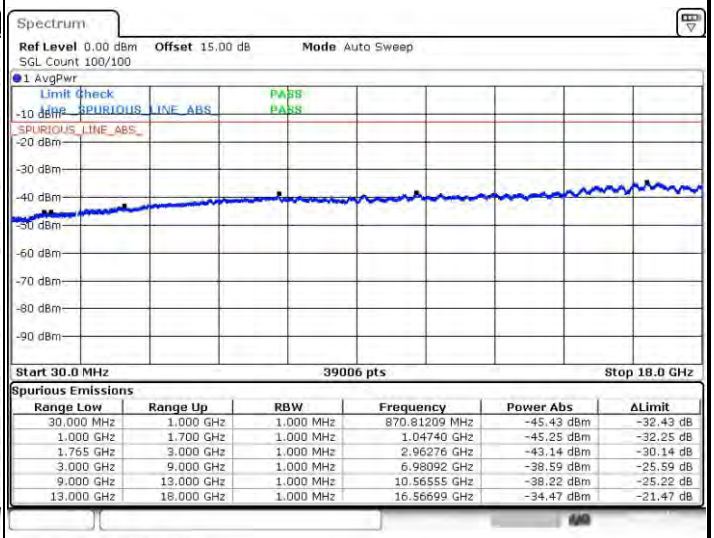


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-45.52 dBm	-32.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-45.17 dBm	-32.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84424 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-38.55 dBm	-25.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-38.10 dBm	-25.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54866 GHz	-34.43 dBm	-21.43 dB

Date: 30.JUN.2015 17:20:16

Middle Channel / 16QAM



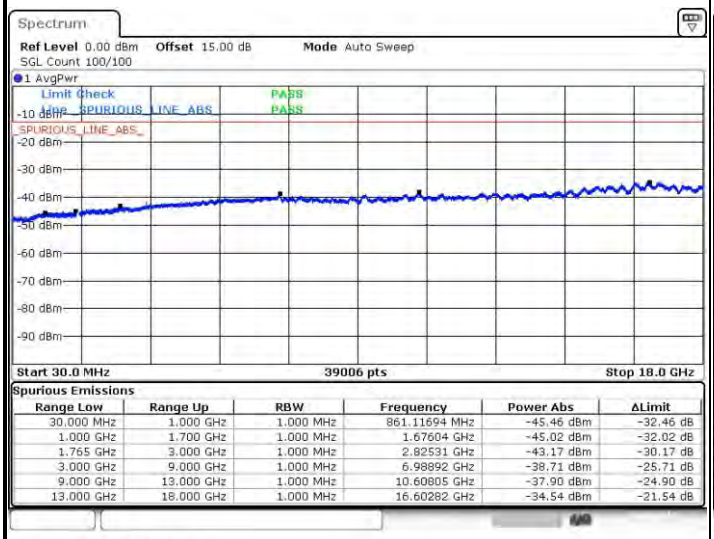
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-45.43 dBm	-32.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.04740 GHz	-45.25 dBm	-32.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56555 GHz	-38.22 dBm	-25.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56699 GHz	-34.47 dBm	-21.47 dB

Date: 30.JUN.2015 17:21:27

LTE Band 4 / 5MHz

Highest Channel / QPSK

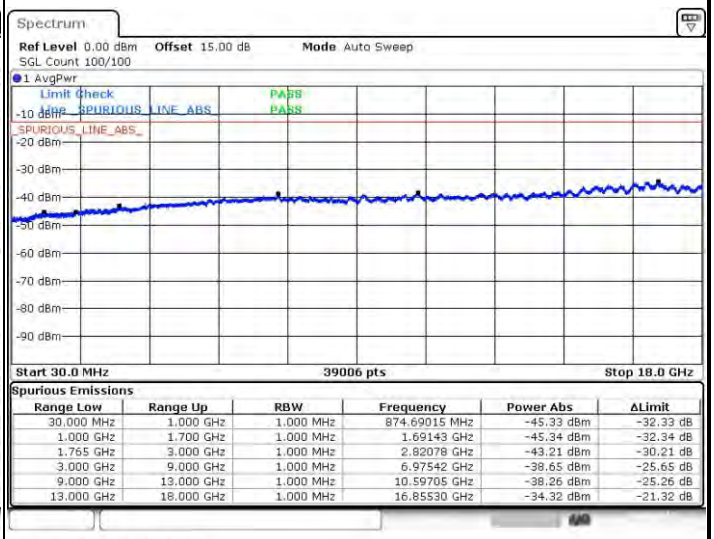


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67604 GHz	-45.02 dBm	-32.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82531 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60805 GHz	-37.90 dBm	-24.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60282 GHz	-34.54 dBm	-21.54 dB

Date: 30.JUN.2015 17:28:10

Highest Channel / 16QAM



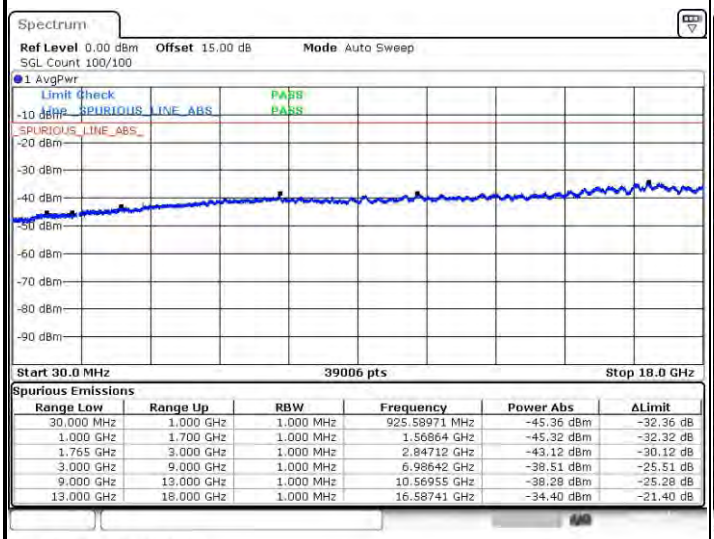
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-45.33 dBm	-32.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-45.34 dBm	-32.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82078 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97542 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59705 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.85530 GHz	-34.32 dBm	-21.32 dB

Date: 30.JUN.2015 17:29:22

LTE Band 4 / 10MHz

Lowest Channel / QPSK

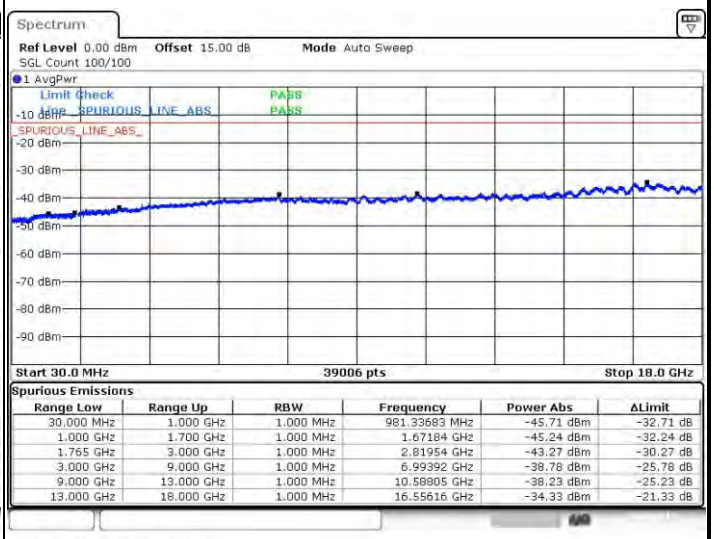


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-45.36 dBm	-32.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56864 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84712 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-38.51 dBm	-25.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56955 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58741 GHz	-34.40 dBm	-21.40 dB

Date: 30.JUN.2015 17:46:04

Lowest Channel / 16QAM



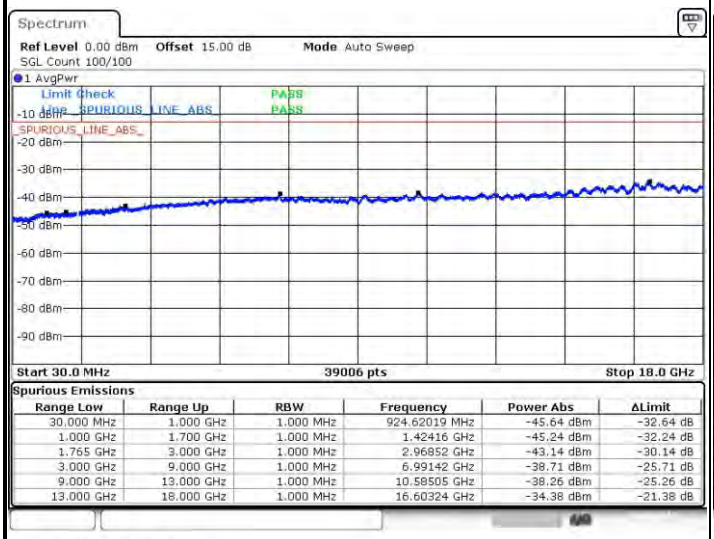
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-45.71 dBm	-32.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81954 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-38.23 dBm	-25.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55616 GHz	-34.33 dBm	-21.33 dB

Date: 30.JUN.2015 17:47:16

LTE Band 4 / 10MHz

Middle Channel / QPSK

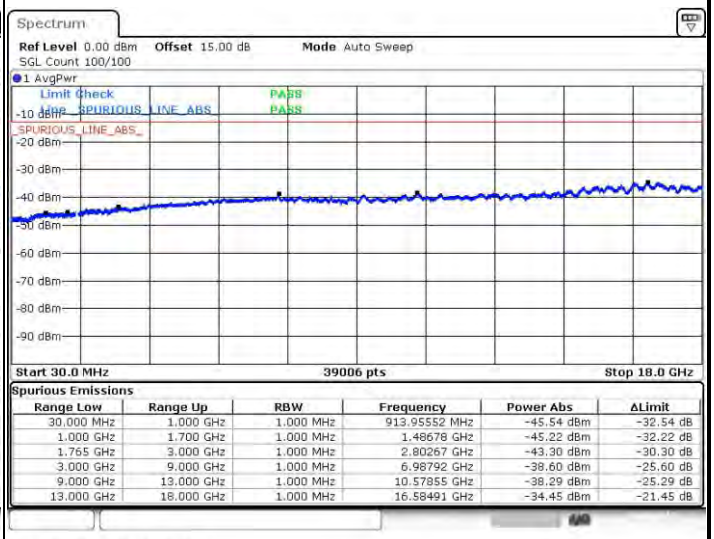


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.42416 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96852 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60324 GHz	-34.38 dBm	-21.38 dB

Date: 30.JUN.2015 17:49:16

Middle Channel / 16QAM

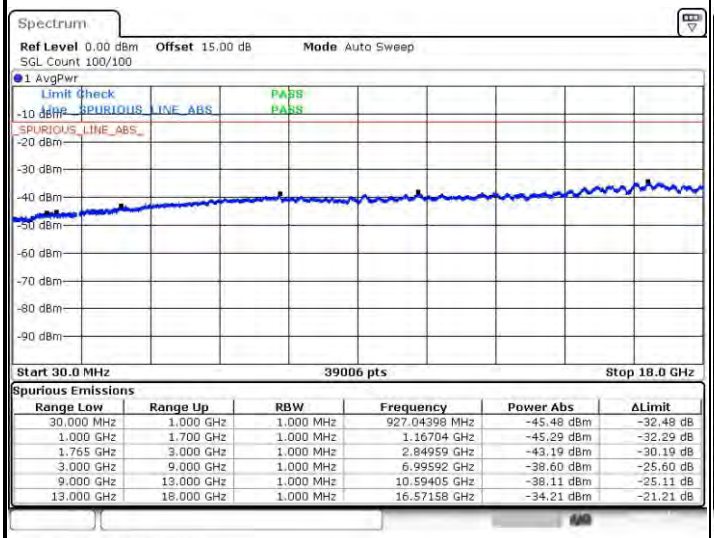


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-45.54 dBm	-32.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48678 GHz	-45.22 dBm	-32.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80267 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-38.29 dBm	-25.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58491 GHz	-34.45 dBm	-21.45 dB

Date: 30.JUN.2015 17:50:28

Highest Channel / QPSK

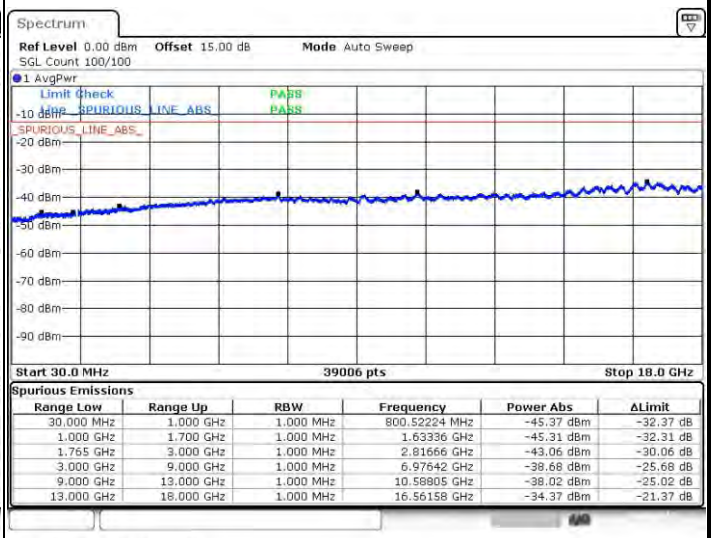


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.16704 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.11 dBm	-25.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57158 GHz	-34.21 dBm	-21.21 dB

Date: 30.JUN.2015 17:57:08

Highest Channel / 16QAM



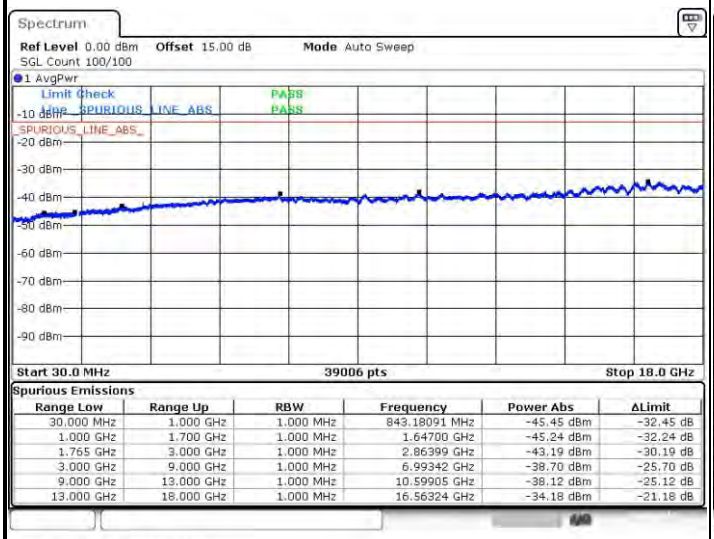
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	800.52224 MHz	-45.37 dBm	-32.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63336 GHz	-45.31 dBm	-32.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81666 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97642 GHz	-38.68 dBm	-25.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-38.02 dBm	-25.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56158 GHz	-34.37 dBm	-21.37 dB

Date: 30.JUN.2015 17:58:20

LTE Band 4 / 15MHz

Lowest Channel / QPSK

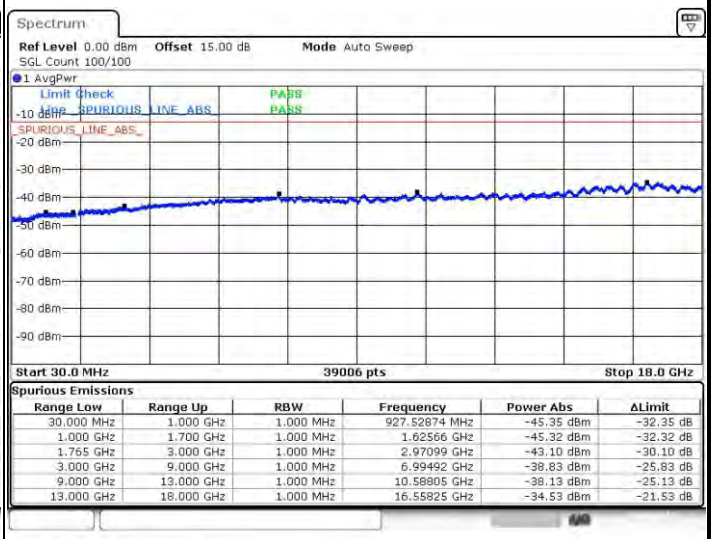


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.18091 MHz	-45.45 dBm	-32.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64700 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86399 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.70 dBm	-25.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59905 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56324 GHz	-34.18 dBm	-21.18 dB

Date: 30.JUN.2015 18:10:55

Lowest Channel / 16QAM

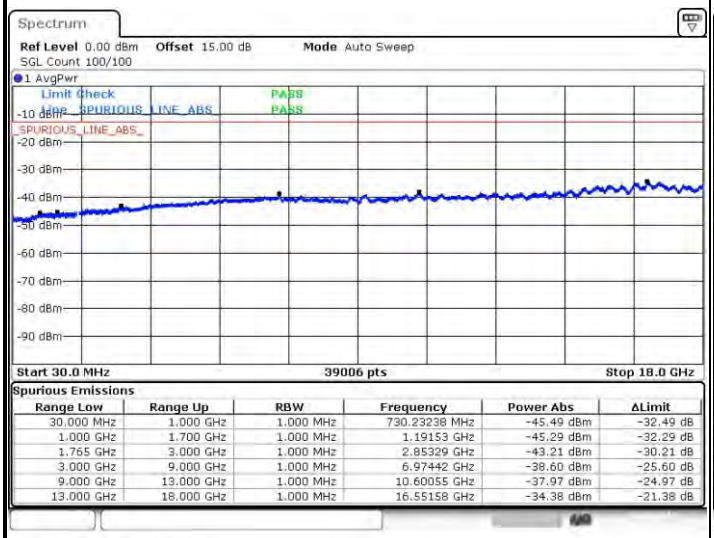


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62566 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97099 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-38.13 dBm	-25.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-34.53 dBm	-21.53 dB

Date: 30.JUN.2015 18:12:07

Middle Channel / QPSK

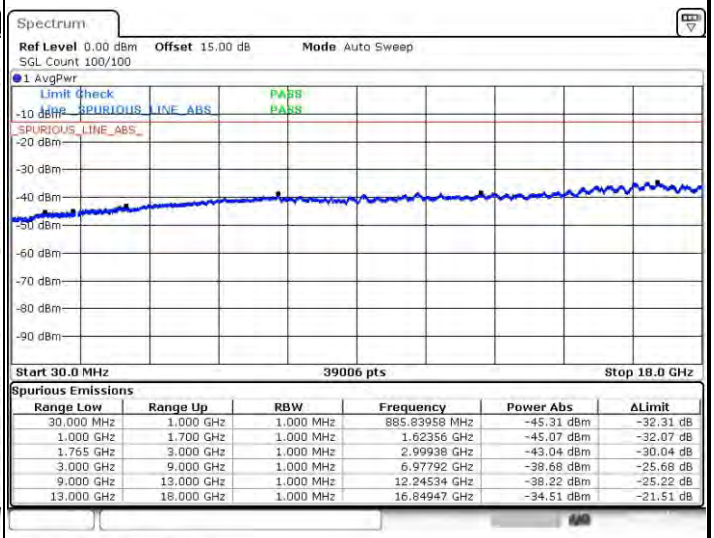


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	730.23238 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.19153 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85329 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-37.97 dBm	-24.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-34.38 dBm	-21.38 dB

Date: 30.JUN.2015 18:14:06

Middle Channel / 16QAM



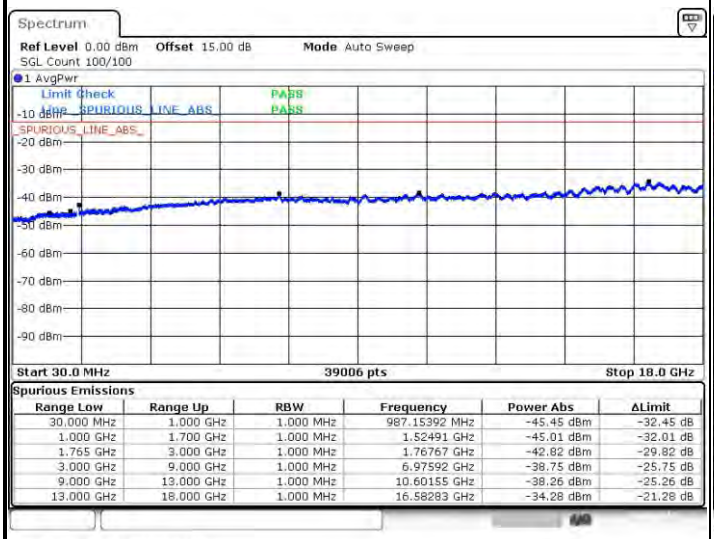
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-45.31 dBm	-32.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62356 GHz	-45.07 dBm	-32.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99938 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97792 GHz	-38.68 dBm	-25.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.24534 GHz	-38.22 dBm	-25.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.84947 GHz	-34.51 dBm	-21.51 dB

Date: 30.JUN.2015 18:15:18

LTE Band 4 / 15MHz

Highest Channel / QPSK

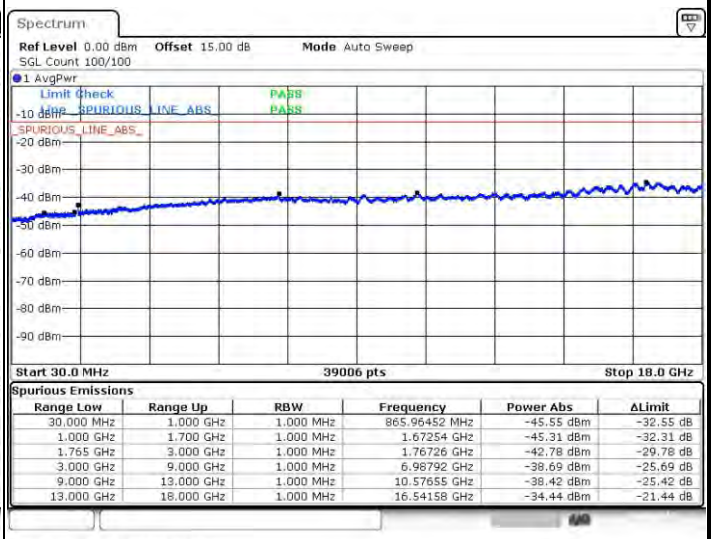


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-45.45 dBm	-32.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52491 GHz	-45.01 dBm	-32.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-42.82 dBm	-29.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60155 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58283 GHz	-34.28 dBm	-21.28 dB

Date: 30.JUN.2015 10:21:58

Highest Channel / 16QAM



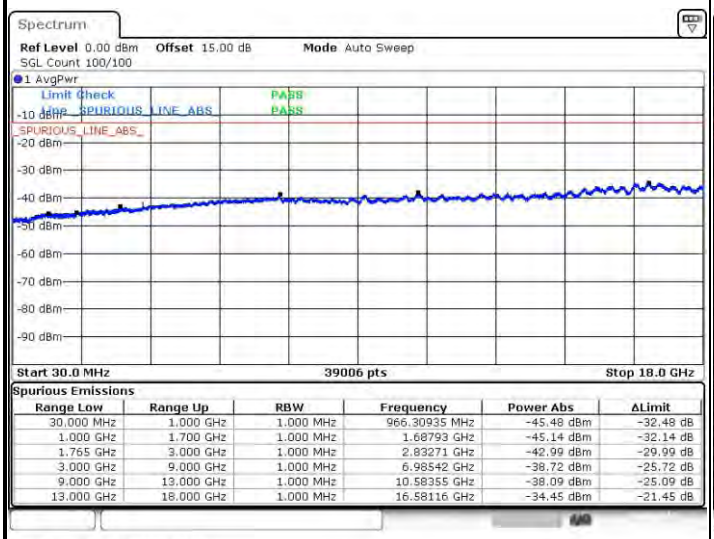
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-45.31 dBm	-32.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76726 GHz	-42.78 dBm	-29.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57655 GHz	-38.42 dBm	-25.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54158 GHz	-34.44 dBm	-21.44 dB

Date: 30.JUN.2015 10:23:10

LTE Band 4 / 20MHz

Lowest Channel / QPSK

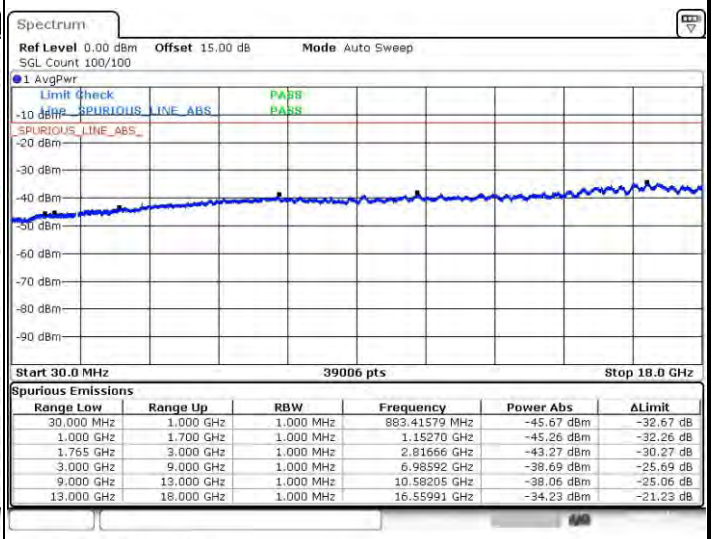


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-45.14 dBm	-32.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83271 GHz	-42.99 dBm	-29.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.09 dBm	-25.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58116 GHz	-34.45 dBm	-21.45 dB

Date: 30.JUN.2015 10:29:50

Lowest Channel / 16QAM



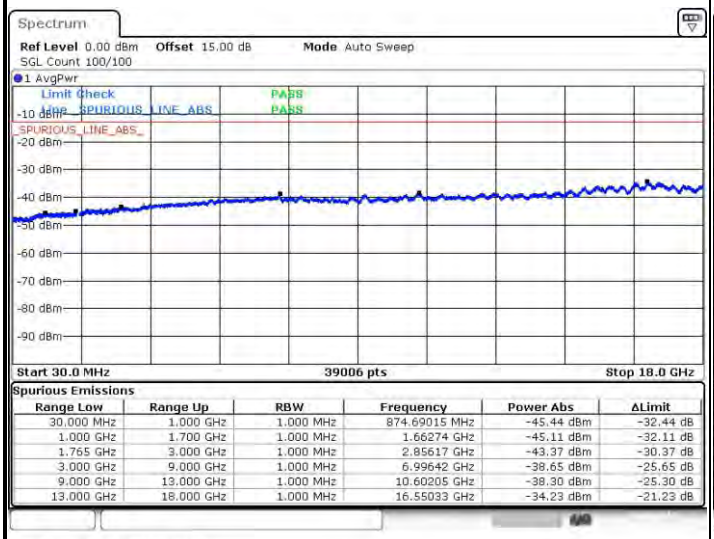
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-45.67 dBm	-32.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.15270 GHz	-45.26 dBm	-32.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81666 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58205 GHz	-38.06 dBm	-25.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55991 GHz	-34.23 dBm	-21.23 dB

Date: 30.JUN.2015 10:31:02

LTE Band 4 / 20MHz

Middle Channel / QPSK

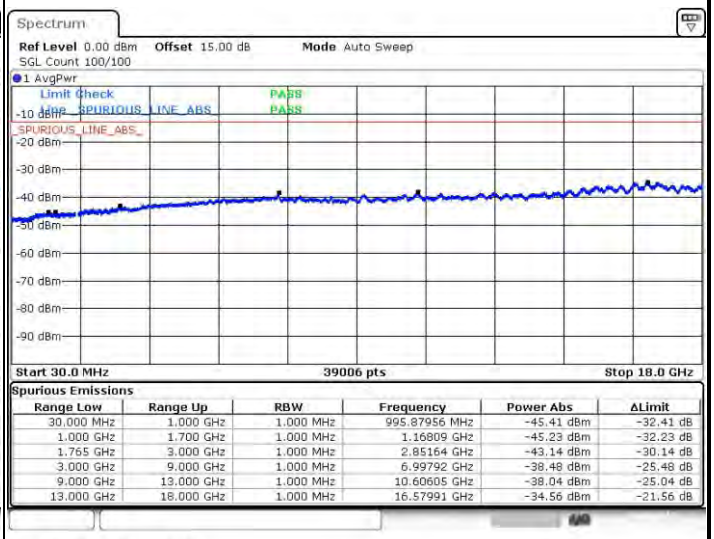


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-45.11 dBm	-32.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85617 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-38.30 dBm	-25.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55033 GHz	-34.23 dBm	-21.23 dB

Date: 30.JUN.2015 18:33:02

Middle Channel / 16QAM

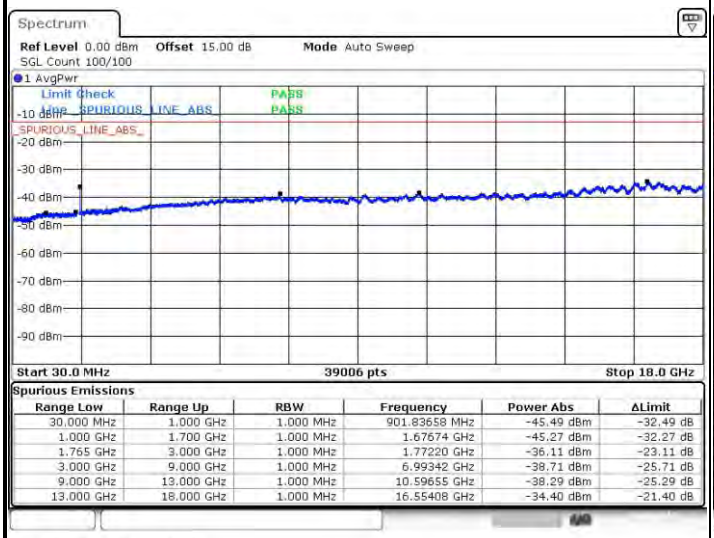


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-45.41 dBm	-32.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.16809 GHz	-45.23 dBm	-32.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85164 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60605 GHz	-38.04 dBm	-25.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57991 GHz	-34.56 dBm	-21.56 dB

Date: 30.JUN.2015 18:34:14

Highest Channel / QPSK

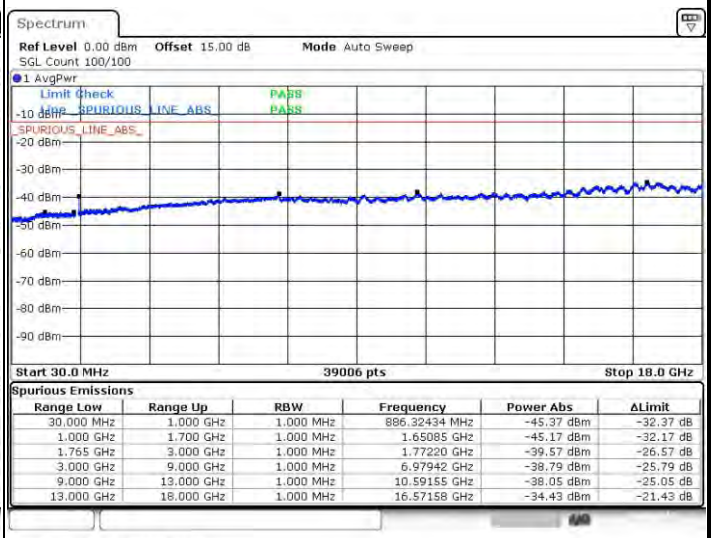


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67674 GHz	-45.27 dBm	-32.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-36.11 dBm	-23.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-38.29 dBm	-25.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55408 GHz	-34.40 dBm	-21.40 dB

Date: 30.JUN.2015 18:40:54

Highest Channel / 16QAM



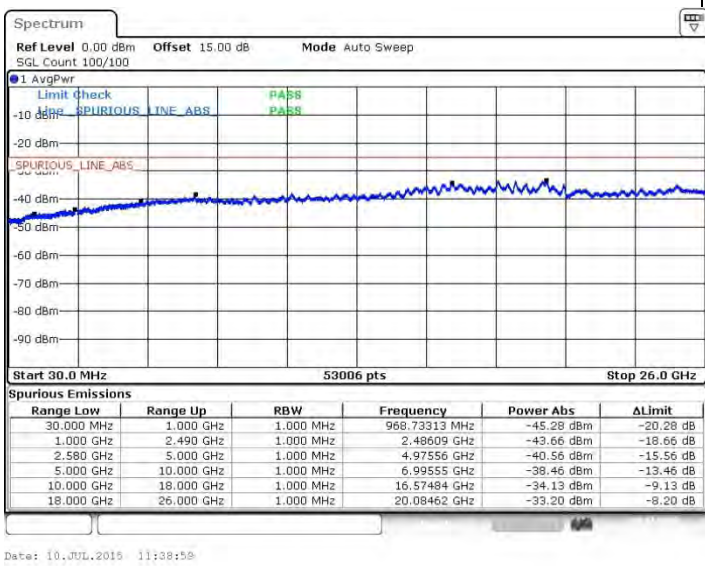
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.37 dBm	-32.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-45.17 dBm	-32.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-39.57 dBm	-26.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-38.79 dBm	-25.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59155 GHz	-38.05 dBm	-25.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57158 GHz	-34.43 dBm	-21.43 dB

Date: 30.JUN.2015 18:42:06

LTE Band 7 / 5MHz

Lowest Channel / QPSK

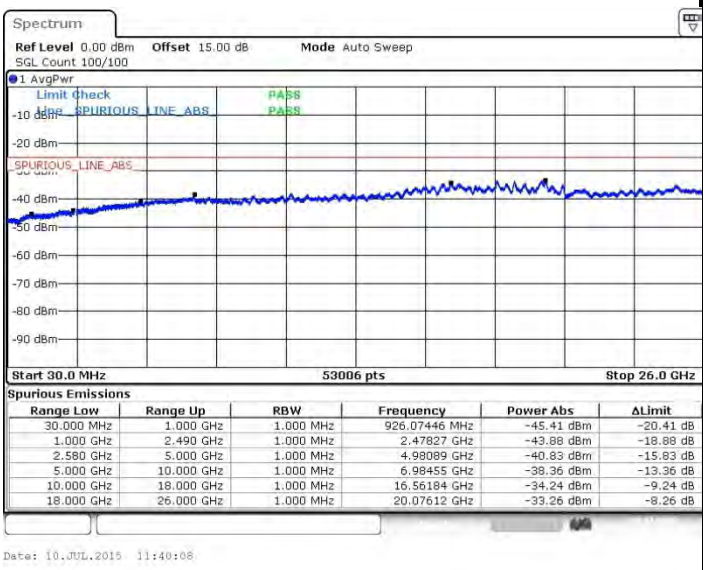


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48609 GHz	-43.66 dBm	-18.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97556 GHz	-40.56 dBm	-15.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57484 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08462 GHz	-33.20 dBm	-8.20 dB

Date: 10.JUL.2015 11:38:59

Lowest Channel / 16QAM

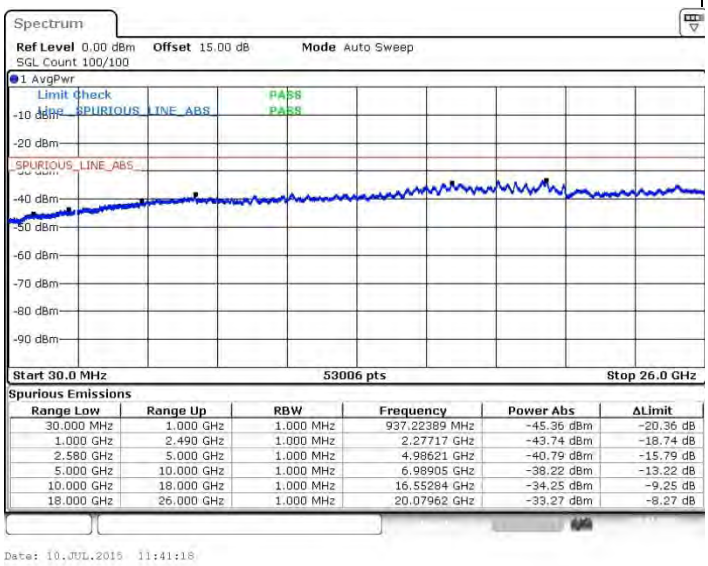


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-45.41 dBm	-20.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47827 GHz	-43.88 dBm	-18.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56184 GHz	-34.24 dBm	-9.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07612 GHz	-33.26 dBm	-8.26 dB

Date: 10.JUL.2015 11:40:08

Middle Channel / QPSK

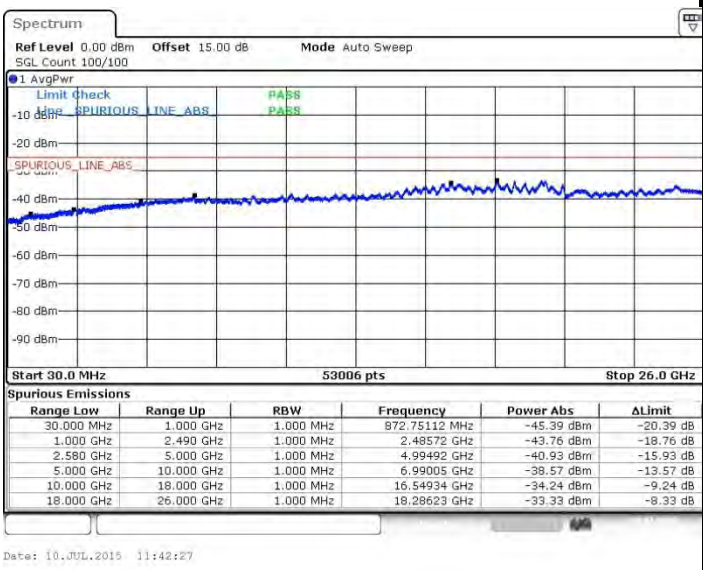


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-45.36 dBm	-20.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27717 GHz	-43.74 dBm	-18.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-40.79 dBm	-15.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-38.22 dBm	-13.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55284 GHz	-34.25 dBm	-9.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07962 GHz	-33.27 dBm	-8.27 dB

Date: 10.JUL.2015 11:41:18

Middle Channel / 16QAM



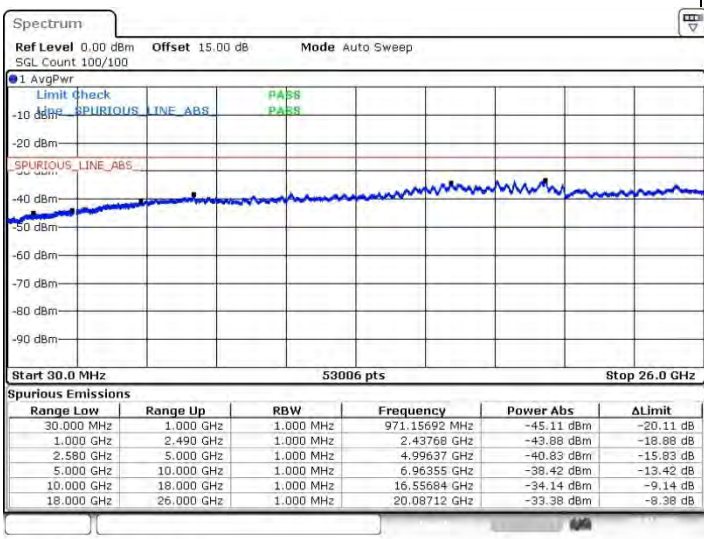
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48572 GHz	-43.76 dBm	-18.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-38.57 dBm	-13.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54934 GHz	-34.24 dBm	-9.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28623 GHz	-33.33 dBm	-8.33 dB

Date: 10.JUL.2015 11:42:27

LTE Band 7 / 5MHz

Highest Channel / QPSK

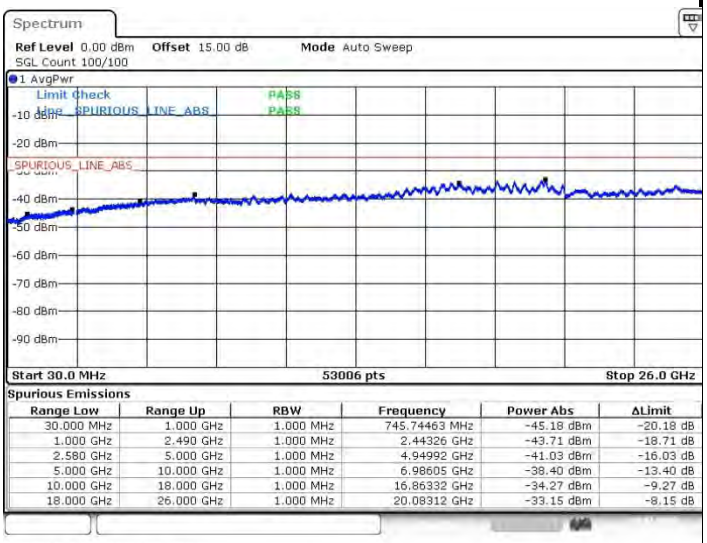


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-45.11 dBm	-20.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43768 GHz	-43.88 dBm	-18.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96355 GHz	-38.42 dBm	-13.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55684 GHz	-34.14 dBm	-9.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08712 GHz	-33.38 dBm	-8.38 dB

Date: 10.JUL.2015 11:43:36

Highest Channel / 16QAM



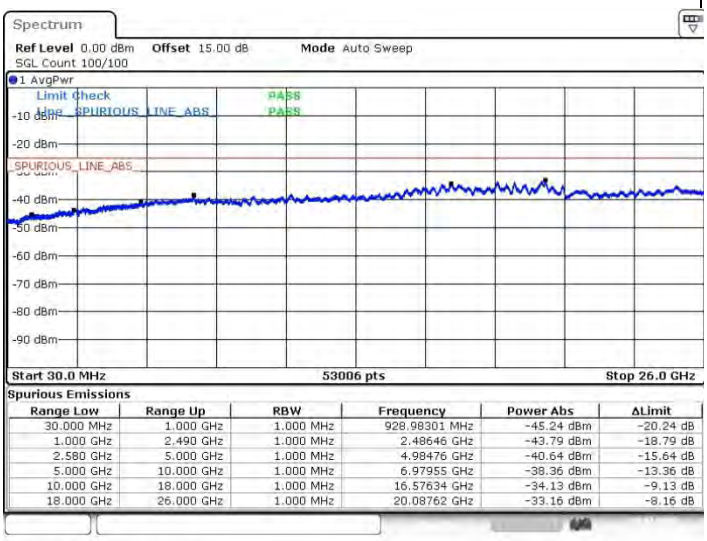
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	745.74463 MHz	-45.18 dBm	-20.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44326 GHz	-43.71 dBm	-18.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94992 GHz	-41.03 dBm	-16.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.40 dBm	-13.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.86332 GHz	-34.27 dBm	-9.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08312 GHz	-33.15 dBm	-8.15 dB

Date: 10.JUL.2015 11:44:46

LTE Band 7 / 10MHz

Lowest Channel / QPSK

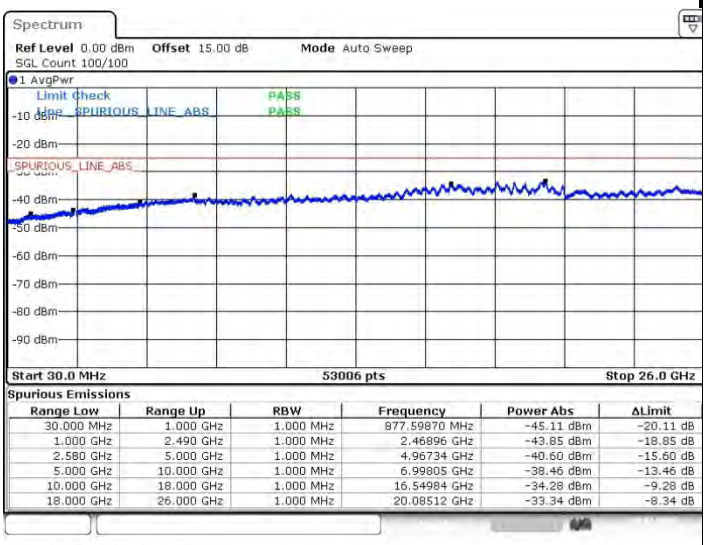


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-45.24 dBm	-20.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48646 GHz	-43.79 dBm	-18.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-40.64 dBm	-15.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57634 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08762 GHz	-33.16 dBm	-8.16 dB

Date: 10.JUL.2015 11:45:56

Lowest Channel / 16QAM



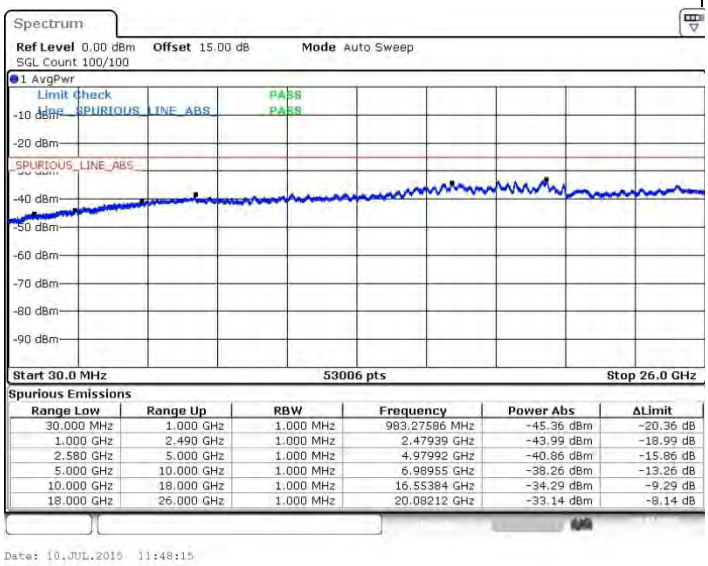
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-45.11 dBm	-20.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46896 GHz	-43.85 dBm	-18.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96734 GHz	-40.60 dBm	-15.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54984 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08512 GHz	-33.34 dBm	-8.34 dB

Date: 10.JUL.2015 11:47:05

LTE Band 7 / 10MHz

Middle Channel / QPSK

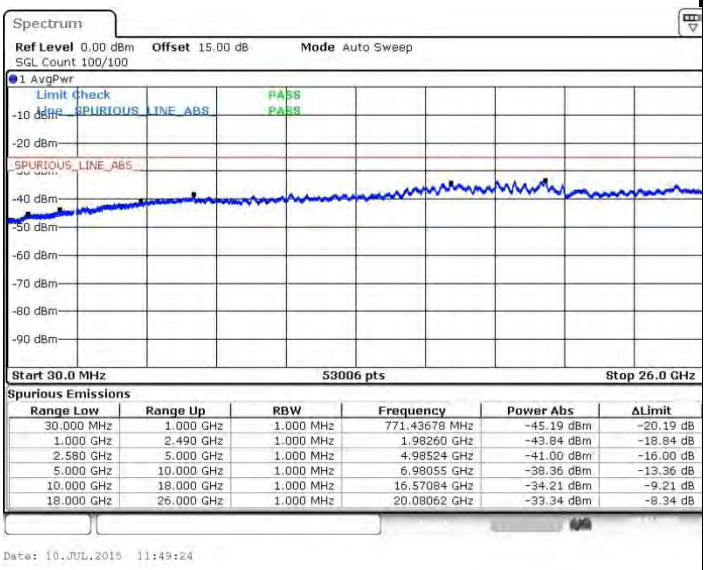


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-45.36 dBm	-20.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47939 GHz	-43.99 dBm	-18.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-40.86 dBm	-15.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-38.26 dBm	-13.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55384 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08212 GHz	-33.14 dBm	-8.14 dB

Date: 10.JUL.2015 11:48:15

Middle Channel / 16QAM

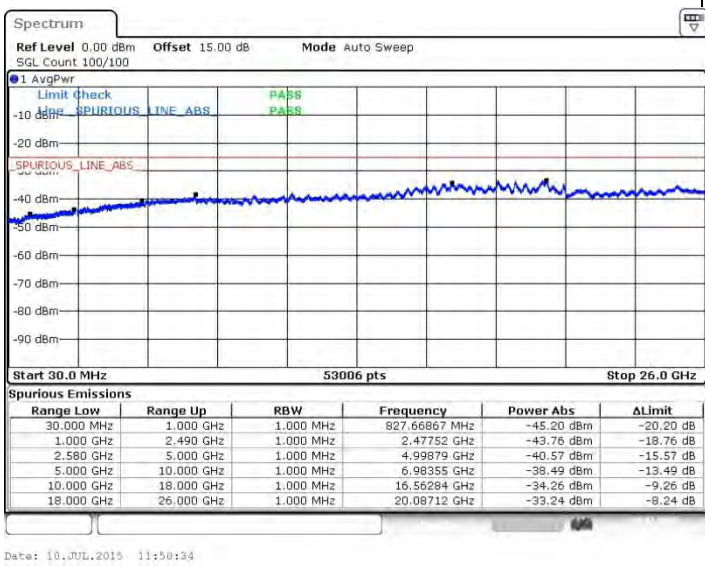


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	771.43678 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98260 GHz	-43.84 dBm	-18.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-41.00 dBm	-16.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98055 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57084 GHz	-34.21 dBm	-9.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08062 GHz	-33.34 dBm	-8.34 dB

Date: 10.JUL.2015 11:49:24

Highest Channel / QPSK

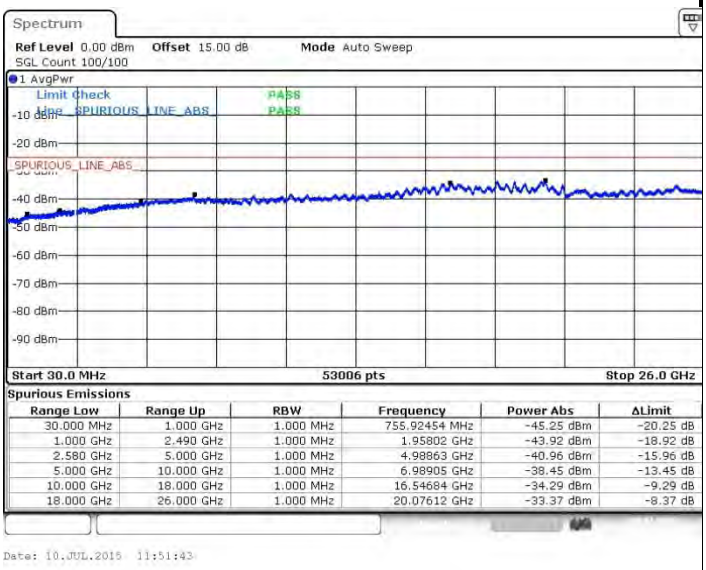


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	827.66867 MHz	-45.20 dBm	-20.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47752 GHz	-43.76 dBm	-18.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-40.57 dBm	-15.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-38.49 dBm	-13.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56284 GHz	-34.26 dBm	-9.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08712 GHz	-33.24 dBm	-8.24 dB

Date: 10.JUL.2015 11:50:34

Highest Channel / 16QAM



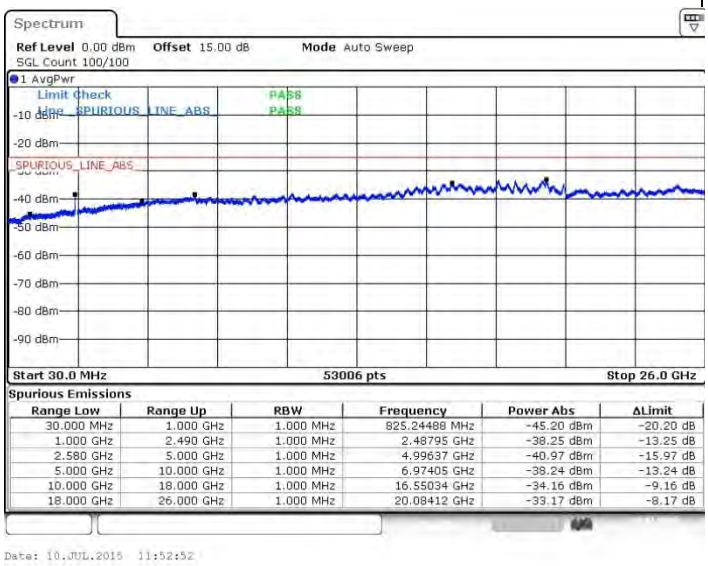
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	755.92454 MHz	-45.25 dBm	-20.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95802 GHz	-43.92 dBm	-18.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-40.96 dBm	-15.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-38.45 dBm	-13.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54684 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07612 GHz	-33.37 dBm	-8.37 dB

Date: 10.JUL.2015 11:51:43

LTE Band 7 / 15MHz

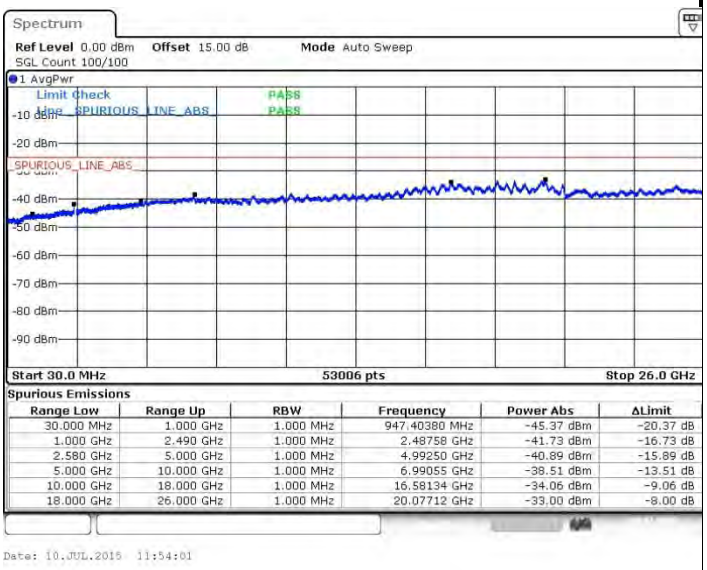
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.24488 MHz	-45.20 dBm	-20.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48795 GHz	-38.25 dBm	-13.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97405 GHz	-38.24 dBm	-13.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55034 GHz	-34.16 dBm	-9.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08412 GHz	-33.17 dBm	-8.17 dB

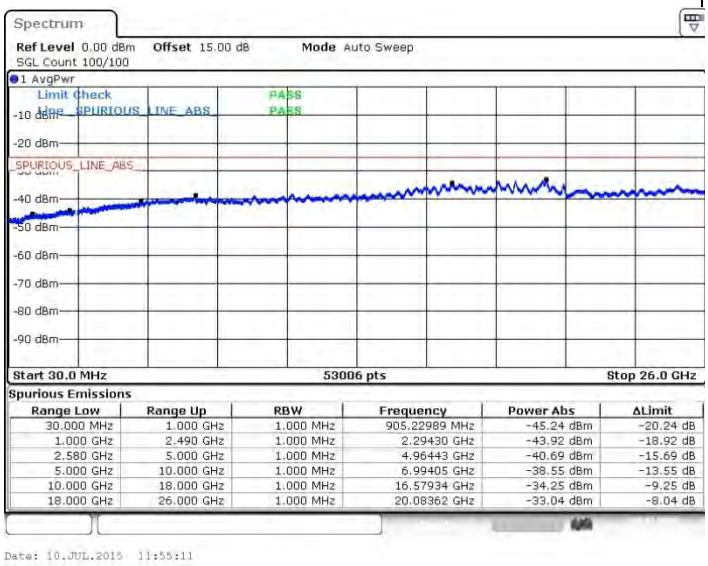
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-45.37 dBm	-20.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-41.73 dBm	-16.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99250 GHz	-40.89 dBm	-15.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-38.51 dBm	-13.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58134 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07712 GHz	-33.00 dBm	-8.00 dB

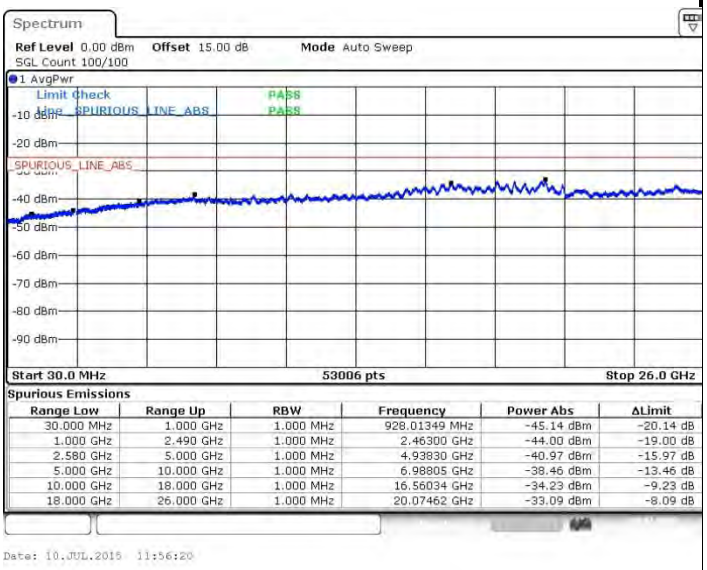
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-45.24 dBm	-20.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29430 GHz	-43.92 dBm	-18.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96443 GHz	-40.69 dBm	-15.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-38.55 dBm	-13.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57934 GHz	-34.25 dBm	-9.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08362 GHz	-33.04 dBm	-8.04 dB

Middle Channel / 16QAM

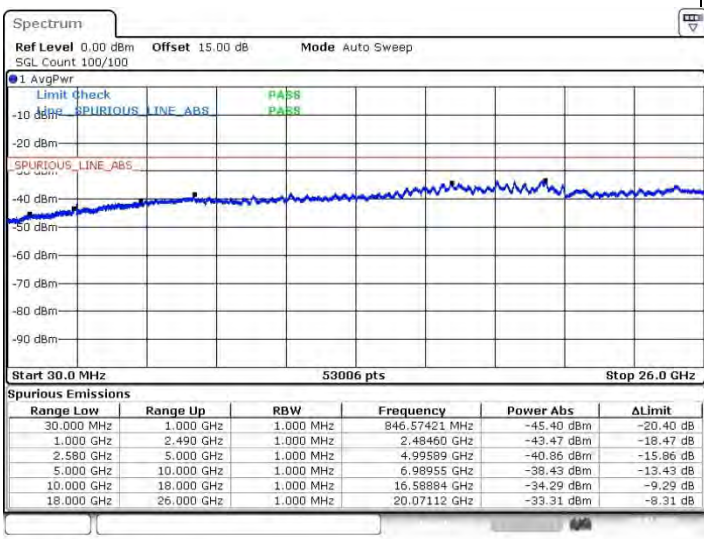


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-45.14 dBm	-20.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46300 GHz	-44.00 dBm	-19.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93830 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56034 GHz	-34.23 dBm	-9.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07462 GHz	-33.09 dBm	-8.09 dB

LTE Band7 / 15MHz

Highest Channel / QPSK

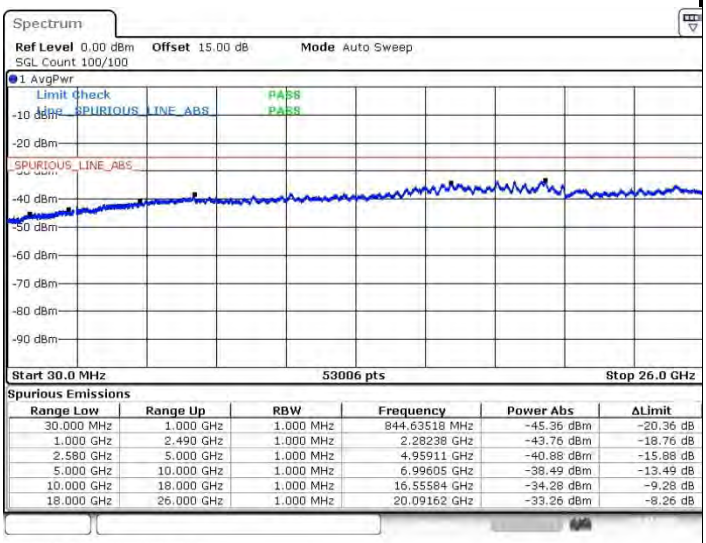


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.57421 MHz	-45.40 dBm	-20.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48460 GHz	-43.47 dBm	-18.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-40.86 dBm	-15.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-38.43 dBm	-13.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58884 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07112 GHz	-33.31 dBm	-8.31 dB

Date: 10.JUL.2015 11:57:30

Highest Channel / 16QAM



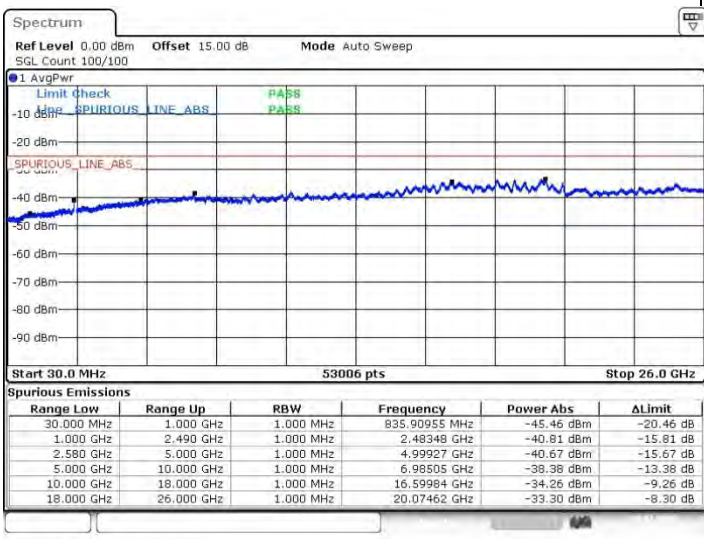
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-45.36 dBm	-20.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28238 GHz	-43.76 dBm	-18.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95911 GHz	-40.88 dBm	-15.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-38.49 dBm	-13.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55584 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.09162 GHz	-33.26 dBm	-8.26 dB

Date: 10.JUL.2015 11:58:39

LTE Band 7 / 20MHz

Lowest Channel / QPSK

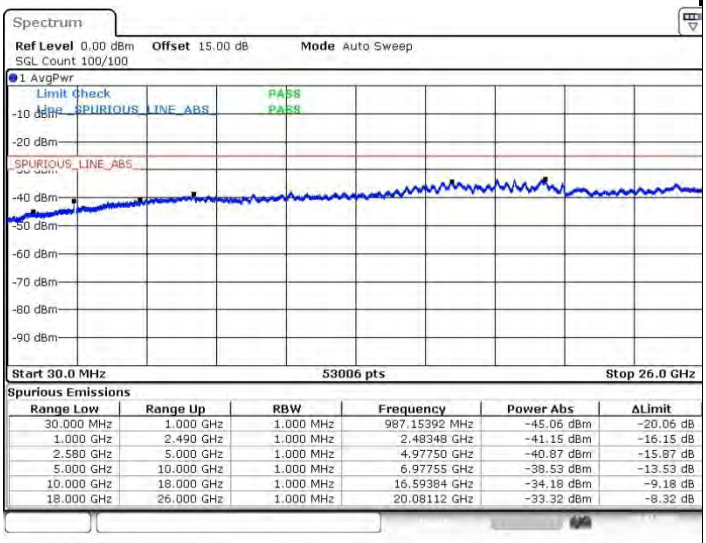


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.90955 MHz	-45.46 dBm	-20.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-40.81 dBm	-15.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-40.67 dBm	-15.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-38.38 dBm	-13.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59984 GHz	-34.26 dBm	-9.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07462 GHz	-33.30 dBm	-8.30 dB

Date: 10.JUL.2015 11:59:48

Lowest Channel / 16QAM



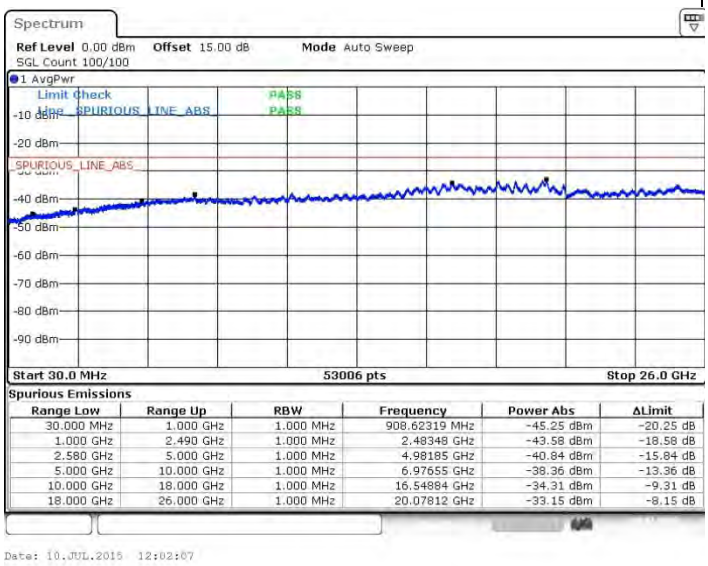
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-45.06 dBm	-20.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-41.15 dBm	-16.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-40.87 dBm	-15.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97755 GHz	-38.53 dBm	-13.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59384 GHz	-34.18 dBm	-9.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08112 GHz	-33.32 dBm	-8.32 dB

Date: 10.JUL.2015 12:00:58

LTE Band 7 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-45.25 dBm	-20.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-43.58 dBm	-18.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-40.84 dBm	-15.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97655 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54884 GHz	-34.31 dBm	-9.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07812 GHz	-33.15 dBm	-8.15 dB

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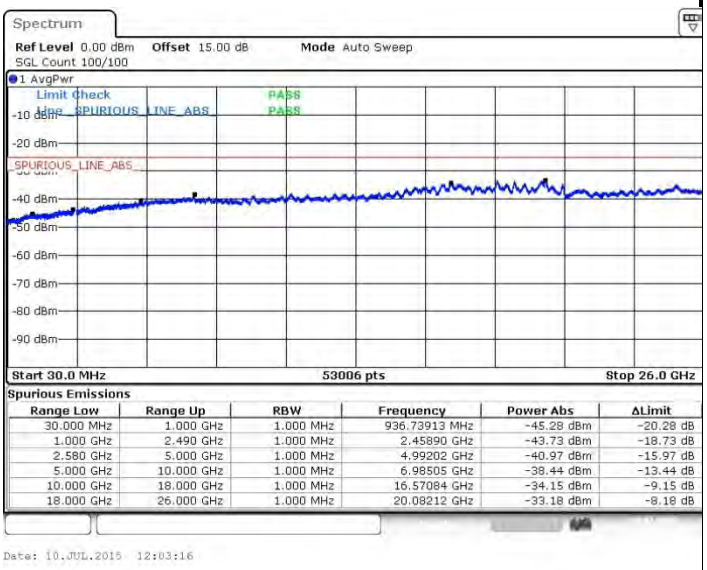
Middle Channel / 16QAM

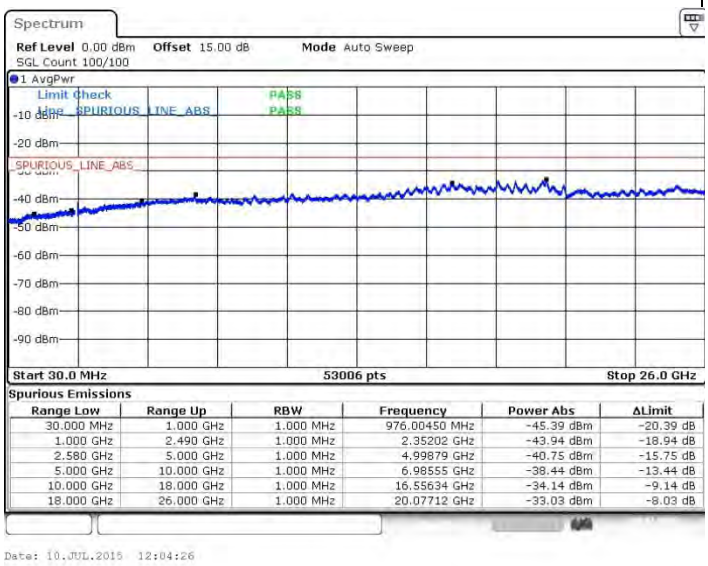


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45890 GHz	-43.73 dBm	-18.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-38.44 dBm	-13.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57084 GHz	-34.15 dBm	-9.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08212 GHz	-33.18 dBm	-8.18 dB

Date: 10.JUL.2015 12:03:16

Highest Channel / QPSK

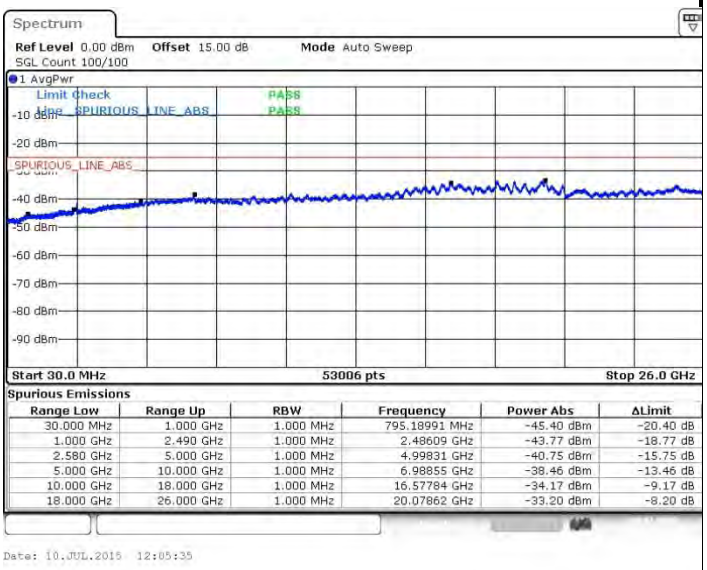


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.35202 GHz	-43.94 dBm	-18.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-40.75 dBm	-15.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-38.44 dBm	-13.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55634 GHz	-34.14 dBm	-9.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07712 GHz	-33.03 dBm	-8.03 dB

Date: 10.JUL.2015 12:04:26

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	795.18991 MHz	-45.40 dBm	-20.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48609 GHz	-43.77 dBm	-18.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-40.75 dBm	-15.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57784 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07862 GHz	-33.20 dBm	-8.20 dB

Date: 10.JUL.2015 12:05:35

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8. ；Battery End Point (BEP) = 3.5V.；Maximum Voltage =4.2V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	21.96	0.1570	19.80	0.0955
Middle		3	1	21.55	0.1429	19.14	0.0820
Highest		3	2	21.44	0.1393	19.38	0.0867
Lowest	16QAM	3	1	20.92	0.1236	18.67	0.0736
Middle		3	1	20.53	0.1130	18.07	0.0641
Highest		3	0	20.26	0.1062	18.26	0.0670
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	22.29	0.1694	21.67	0.1469
Middle		1	7	22.52	0.1786	22.08	0.1614
Highest		1	14	22.99	0.1991	20.40	0.1096
Lowest	16QAM	1	14	17.50	0.0562	20.84	0.1213
Middle		1	0	17.53	0.0566	19.26	0.0843
Highest		1	7	17.55	0.0569	18.65	0.0733
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	21.75	0.1496	21.95	0.1567
Middle		1	24	20.91	0.1233	22.34	0.1714
Highest		1	24	20.13	0.1030	22.16	0.1644
Lowest	16QAM	1	24	20.60	0.1148	21.52	0.1419
Middle		1	12	20.12	0.1028	21.36	0.1368
Highest		1	24	19.82	0.0959	20.97	0.1250
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.20	0.1047	21.68	0.1472
Middle		1	0	19.48	0.0887	21.04	0.1271
Highest		1	0	19.04	0.0802	20.33	0.1079
Lowest	16QAM	1	24	19.60	0.0912	22.40	0.1738
Middle		1	0	19.05	0.0804	21.51	0.1416
Highest		1	0	18.89	0.0774	20.98	0.1253
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	20.19	0.1045	25.04	0.3192
Middle		1	0	20.11	0.1026	23.86	0.2432
Highest		1	0	19.66	0.0925	23.22	0.2099
Lowest	16QAM	1	37	19.47	0.0885	21.69	0.1476
Middle		1	0	19.33	0.0857	22.08	0.1614
Highest		1	74	18.89	0.0774	21.91	0.1552
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.93	0.1560	24.16	0.2606
Middle		1	49	21.55	0.1429	22.94	0.1968
Highest		1	49	21.22	0.1324	22.95	0.1972
Lowest	16QAM	1	49	21.19	0.1315	22.81	0.1910
Middle		1	0	20.43	0.1104	21.74	0.1493
Highest		1	99	20.28	0.1067	22.14	0.1637
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	22.75	0.1884	21.02	0.1265
Middle		3	0	23.08	0.2032	20.69	0.1172
Highest		1	5	23.52	0.2249	20.01	0.1002
Lowest	16QAM	3	2	20.90	0.1230	22.59	0.1816
Middle		3	2	21.03	0.1268	22.66	0.1845
Highest		1	5	21.39	0.1377	22.70	0.1862
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	19.41	0.0873	21.88	0.1542
Middle		1	14	18.94	0.0783	23.05	0.2018
Highest		1	14	18.51	0.0710	23.45	0.2213
Lowest	16QAM	1	0	20.27	0.1064	20.01	0.1002
Middle		1	14	20.01	0.1002	20.07	0.1016
Highest		1	7	19.97	0.0993	20.51	0.1125
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.74	0.1879	21.68	0.1472
Middle		1	24	22.16	0.1644	21.29	0.1346
Highest		1	24	21.78	0.1507	21.97	0.1574
Lowest	16QAM	1	12	20.73	0.1183	17.96	0.0625
Middle		1	0	20.34	0.1081	15.89	0.0388
Highest		1	0	21.24	0.1330	16.58	0.0455
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	19.54	0.0899	22.67	0.1849
Middle		1	0	19.52	0.0895	22.16	0.1644
Highest		1	24	19.32	0.0855	22.61	0.1824
Lowest	16QAM	1	0	19.34	0.0859	21.40	0.1380
Middle		1	0	19.32	0.0855	20.28	0.1067
Highest		1	0	19.19	0.0830	20.91	0.1233
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	19.73	0.0940	21.41	0.1384
Middle		1	37	20.18	0.1042	21.88	0.1542
Highest		1	0	20.54	0.1132	22.77	0.1892
Lowest	16QAM	1	0	16.77	0.0475	20.06	0.1014
Middle		1	0	17.03	0.0505	20.08	0.1019
Highest		1	0	17.12	0.0515	20.78	0.1197
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.60	0.0912	22.15	0.1641
Middle		1	0	19.62	0.0916	22.16	0.1644
Highest		1	0	19.95	0.0989	23.17	0.2075
Lowest	16QAM	1	99	20.65	0.1161	18.93	0.0782
Middle		1	0	20.62	0.1153	18.09	0.0644
Highest		1	0	21.05	0.1274	19.70	0.0933
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	20.99	0.1256	21.76	0.1500
Middle		1	12	20.64	0.1159	21.51	0.1416
Highest		1	0	20.24	0.1057	21.86	0.1535
Lowest	16QAM	1	12	20.77	0.1194	20.63	0.1156
Middle		1	12	20.10	0.1023	20.70	0.1175
Highest		1	0	19.81	0.0957	19.75	0.0944
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	17.48	0.0560	21.29	0.1346
Middle		1	49	18.14	0.0652	20.93	0.1239
Highest		1	0	18.49	0.0706	20.38	0.1091
Lowest	16QAM	1	0	19.49	0.0889	19.96	0.0991
Middle		1	24	18.89	0.0774	20.37	0.1089
Highest		1	24	19.26	0.0843	19.77	0.0948
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.17	0.1648	22.70	0.1862
Middle		1	37	21.53	0.1422	21.53	0.1422
Highest		1	37	20.37	0.1089	21.16	0.1306
Lowest	16QAM	1	37	20.60	0.1148	21.01	0.1262
Middle		1	74	19.27	0.0845	19.95	0.0989
Highest		1	37	18.47	0.0703	20.13	0.1030
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	20.72	0.1180	19.07	0.0807
Middle		1	49	20.53	0.1130	19.02	0.0798
Highest		1	49	20.52	0.1127	18.03	0.0635
Lowest	16QAM	1	99	19.23	0.0838	19.04	0.0802
Middle		1	0	18.94	0.0783	18.76	0.0752
Highest		1	99	18.77	0.0753	18.40	0.0692
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 5MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.59	0.1442	22.48	0.1770
Middle		1	12	21.29	0.1346	22.33	0.1710
Highest		1	0	21.02	0.1265	22.66	0.1845
Lowest	16QAM	1	12	21.70	0.1479	21.09	0.1285
Middle		1	12	20.89	0.1227	21.38	0.1374
Highest		1	0	20.44	0.1107	20.13	0.1030
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	18.41	0.0693	22.25	0.1679
Middle		1	49	19.16	0.0824	21.99	0.1581
Highest		1	0	19.47	0.0885	21.41	0.1384
Lowest	16QAM	1	0	20.57	0.1140	21.00	0.1259
Middle		1	24	20.15	0.1035	21.41	0.1384
Highest		1	24	20.17	0.1040	20.76	0.1191
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.35	0.2163	23.74	0.2366
Middle		1	37	22.67	0.1849	22.76	0.1888
Highest		1	37	21.41	0.1384	22.22	0.1667
Lowest	16QAM	1	37	21.71	0.1483	22.28	0.1690
Middle		1	74	20.55	0.1135	21.09	0.1285
Highest		1	37	19.73	0.0940	21.10	0.1288
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.04	0.1600	20.26	0.1062
Middle		1	49	21.85	0.1531	20.35	0.1084
Highest		1	49	21.80	0.1514	19.24	0.0839
Lowest	16QAM	1	99	20.23	0.1054	21.13	0.1297
Middle		1	0	20.30	0.1072	20.50	0.1122
Highest		1	99	19.95	0.0989	19.77	0.0948
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.32	-36.36	-13	-23.36	-48.56	-48.09	0.87	12.60	H
	5550.48	-43.10	-13	-30.10	-58.98	-55.13	1.07	13.10	H
	7400.64	-29.94	-13	-16.94	-50.97	-39.55	1.69	11.30	H
	9250.8	-32.92	-13	-19.92	-57.60	-42.99	1.83	11.90	H
	3700.32	-39.70	-13	-26.70	-52.92	-51.43	0.87	12.6	V
	5550.48	-45.29	-13	-32.29	-61.61	-57.32	1.07	13.1	V
	7400.64	-25.03	-13	-12.03	-46.43	-34.64	1.69	11.3	V
	9250.8	-37.55	-13	-24.55	-60.36	-47.62	1.83	11.9	V
Middle	3758.92	-40.10	-13	-27.10	-51.74	-51.83	0.87	12.60	H
	5638.38	-42.95	-13	-29.95	-58.83	-54.98	1.07	13.10	H
	7517.84	-35.15	-13	-22.15	-55.22	-44.76	1.69	11.30	H
	9397.3	-40.10	-13	-27.10	-63.53	-50.17	1.83	11.90	H
	3758.92	-44.30	-13	-31.30	-56.77	-56.03	0.87	12.6	V
	5638.38	-46.87	-13	-33.87	-63.19	-58.90	1.07	13.1	V
	7517.84	-29.53	-13	-16.53	-50.37	-39.14	1.69	11.3	V
	9397.3	-40.61	-13	-27.61	-63.42	-50.68	1.83	11.9	V
Highest	3817.52	-43.14	-13	-30.14	-54.39	-54.87	0.87	12.60	H
	5726.28	-43.50	-13	-30.50	-59.38	-55.53	1.07	13.10	H
	7635.04	-40.27	-13	-27.27	-58.59	-49.88	1.69	11.30	H
	9543.8	-43.57	-13	-30.57	-67.00	-53.64	1.83	11.90	H
	3817.52	-45.27	-13	-32.27	-57.74	-57.00	0.87	12.6	V
	5726.28	-47.13	-13	-34.13	-63.45	-59.16	1.07	13.1	V
	7635.04	-34.08	-13	-21.08	-53.92	-43.69	1.69	11.3	V
	9543.8	-43.02	-13	-30.02	-65.83	-53.09	1.83	11.9	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.12	-36.17	-13	-23.17	-48.40	-47.90	0.87	12.60	H
	5550.18	-42.43	-13	-29.43	-58.31	-54.46	1.07	13.10	H
	7400.24	-30.90	-13	-17.90	-51.70	-40.51	1.69	11.30	H
	9250.3	-32.32	-13	-19.32	-57.06	-42.39	1.83	11.90	H
	3700.12	-39.40	-13	-26.40	-52.67	-51.13	0.87	12.6	V
	5550.18	-44.88	-13	-31.88	-61.2	-56.91	1.07	13.1	V
	7400.24	-23.65	-13	-10.65	-45.2	-33.26	1.69	11.3	V
	9250.3	-36.87	-13	-23.87	-59.68	-46.94	1.83	11.9	V
Middle	3757.12	-42.44	-13	-29.44	-53.69	-54.17	0.87	12.60	H
	5635.68	-36.73	-13	-23.73	-53.63	-48.76	1.07	13.10	H
	7514.24	-37.77	-13	-24.77	-57.03	-47.38	1.69	11.30	H
	9392.8	-39.94	-13	-26.94	-63.37	-50.01	1.83	11.90	H
	3757.12	-45.73	-13	-32.73	-58.2	-57.46	0.87	12.6	V
	5635.68	-42.89	-13	-29.89	-59.21	-54.92	1.07	13.1	V
	7514.24	-32.56	-13	-19.56	-52.64	-42.17	1.69	11.3	V
	9392.8	-41.63	-13	-28.63	-64.44	-51.70	1.83	11.9	V
Highest	3814.12	-44.97	-13	-31.97	-56.22	-56.70	0.87	12.60	H
	5721.18	-42.23	-13	-29.23	-58.11	-54.26	1.07	13.10	H
	7628.24	-41.20	-13	-28.20	-59.52	-50.81	1.69	11.30	H
	9535.3	-43.58	-13	-30.58	-67.01	-53.65	1.83	11.90	H
	3814.12	-46.10	-13	-33.10	-58.57	-57.83	0.87	12.6	V
	5721.18	-47.08	-13	-34.08	-63.4	-59.11	1.07	13.1	V
	7628.24	-32.77	-13	-19.77	-53.11	-42.38	1.69	11.3	V
	9535.3	-44.26	-13	-31.26	-67.07	-54.33	1.83	11.9	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.32	-38.43	-13	-25.43	-50.31	-50.16	0.87	12.60	H
	5550.48	-42.21	-13	-29.21	-58.09	-54.24	1.07	13.10	H
	7400.64	-34.67	-13	-21.67	-54.84	-44.28	1.69	11.30	H
	9250.8	-38.05	-13	-25.05	-61.48	-48.12	1.83	11.90	H
	3700.32	-42.83	-13	-29.83	-55.3	-54.56	0.87	12.6	V
	5550.48	-45.81	-13	-32.81	-62.13	-57.84	1.07	13.1	V
	7400.64	-27.88	-13	-14.88	-48.96	-37.49	1.69	11.3	V
	9250.8	-41.41	-13	-28.41	-64.22	-51.48	1.83	11.9	V
Middle	3755.32	-41.41	-13	-28.41	-52.80	-53.14	0.87	12.60	H
	5632.98	-38.86	-13	-25.86	-55.31	-50.89	1.07	13.10	H
	7510.64	-35.90	-13	-22.90	-55.69	-45.51	1.69	11.30	H
	9388.3	-41.90	-13	-28.90	-65.33	-51.97	1.83	11.90	H
	3755.32	-44.68	-13	-31.68	-57.15	-56.41	0.87	12.6	V
	5632.98	-44.78	-13	-31.78	-61.1	-56.81	1.07	13.1	V
	7510.64	-32.86	-13	-19.86	-53.2	-42.47	1.69	11.3	V
	9388.3	-42.88	-13	-29.88	-65.69	-52.95	1.83	11.9	V
Highest	3810.32	-47.04	-13	-34.04	-58.29	-58.77	0.87	12.60	H
	5715.48	-34.47	-13	-21.47	-51.71	-46.50	1.07	13.10	H
	7620.64	-37.85	-13	-24.85	-57.10	-47.46	1.69	11.30	H
	9525.8	-41.94	-13	-28.94	-65.37	-52.01	1.83	11.90	H
	3810.32	-46.96	-13	-33.96	-59.43	-58.69	0.87	12.6	V
	5715.48	-39.02	-13	-26.02	-55.49	-51.05	1.07	13.1	V
	7620.64	-30.28	-13	-17.28	-51.08	-39.89	1.69	11.3	V
	9525.8	-43.06	-13	-30.06	-65.87	-53.13	1.83	11.9	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-37.53	-13	-24.53	-49.56	-49.26	0.87	12.60	H
	5551.5	-41.05	-13	-28.05	-56.93	-53.08	1.07	13.10	H
	7402	-33.81	-13	-20.81	-54.04	-43.42	1.69	11.30	H
	9252.5	-35.72	-13	-22.72	-59.15	-45.79	1.83	11.90	H
	3701	-42.86	-13	-29.86	-55.33	-54.59	0.87	12.6	V
	5551.5	-47.09	-13	-34.09	-63.41	-59.12	1.07	13.1	V
	7402	-28.00	-13	-15.00	-49.07	-37.61	1.69	11.3	V
	9252.5	-40.91	-13	-27.91	-63.72	-50.98	1.83	11.9	V
Middle	3751	-43.00	-13	-30.00	-54.25	-54.73	0.87	12.60	H
	5626.5	-36.69	-13	-23.69	-53.58	-48.72	1.07	13.10	H
	7502	-37.70	-13	-24.70	-56.97	-47.31	1.69	11.30	H
	9377.5	-39.69	-13	-26.69	-63.12	-49.76	1.83	11.90	H
	3751	-45.65	-13	-32.65	-58.12	-57.38	0.87	12.6	V
	5626.5	-36.68	-13	-23.68	-53.75	-48.71	1.07	13.1	V
	7502	-32.55	-13	-19.55	-52.89	-42.16	1.69	11.3	V
	9377.5	-41.95	-13	-28.95	-64.76	-52.02	1.83	11.9	V
Highest	3801	-44.17	-13	-31.17	-55.42	-55.90	0.87	12.60	H
	5701.5	-33.41	-13	-20.41	-50.89	-45.44	1.07	13.10	H
	7602	-37.74	-13	-24.74	-57.00	-47.35	1.69	11.30	H
	9502.5	-37.93	-13	-24.93	-61.36	-48.00	1.83	11.90	H
	3801	-44.89	-13	-31.89	-57.36	-56.62	0.87	12.6	V
	5701.5	-40.86	-13	-27.86	-57.18	-52.89	1.07	13.1	V
	7602	-33.49	-13	-20.49	-51.71	-43.10	1.69	11.3	V
	9502.5	-40.37	-13	-27.37	-63.18	-50.44	1.83	11.9	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701.32	-37.37	-13	-24.37	-49.41	-49.10	0.87	12.60	H
	5551.98	-41.92	-13	-28.92	-57.80	-53.95	1.07	13.10	H
	7402.64	-30.38	-13	-17.38	-51.31	-39.99	1.69	11.30	H
	9253.3	-32.31	-13	-19.31	-57.05	-42.38	1.83	11.90	H
	3701.32	-39.58	-13	-26.58	-52.82	-51.31	0.87	12.6	V
	5551.98	-44.80	-13	-31.80	-61.12	-56.83	1.07	13.1	V
	7402.64	-25.75	-13	-12.75	-47.04	-35.36	1.69	11.3	V
	9253.3	-36.74	-13	-23.74	-59.55	-46.81	1.83	11.9	V
Middle	3746.32	-43.13	-13	-30.13	-54.38	-54.86	0.87	12.60	H
	5619.48	-46.16	-13	-33.16	-62.04	-58.19	1.07	13.10	H
	7492.64	-41.34	-13	-28.34	-59.66	-50.95	1.69	11.30	H
	9365.8	-45.74	-13	-32.74	-69.17	-55.81	1.83	11.90	H
	3746.32	-45.58	-13	-32.58	-58.05	-57.31	0.87	12.6	V
	5619.48	-49.18	-13	-36.18	-65.5	-61.21	1.07	13.1	V
	7492.64	-34.19	-13	-21.19	-54.02	-43.80	1.69	11.3	V
	9365.8	-47.13	-13	-34.13	-69.94	-57.20	1.83	11.9	V
Highest	3791.32	-42.13	-13	-29.13	-53.38	-53.86	0.87	12.60	H
	5686.98	-32.50	-13	-19.50	-50.02	-44.53	1.07	13.10	H
	7582.64	-34.89	-13	-21.89	-55.03	-44.50	1.69	11.30	H
	9478.3	-38.53	-13	-25.53	-61.96	-48.60	1.83	11.90	H
	3791.32	-46.02	-13	-33.02	-58.49	-57.75	0.87	12.6	V
	5686.98	-41.09	-13	-28.09	-57.41	-53.12	1.07	13.1	V
	7582.64	-28.30	-13	-15.30	-49.31	-37.91	1.69	11.3	V
	9478.3	-37.43	-13	-24.43	-60.24	-47.50	1.83	11.9	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-36.41	-13	-23.41	-48.60	-48.14	0.87	12.60	H
	5553	-42.47	-13	-29.47	-58.35	-54.50	1.07	13.10	H
	7404	-30.16	-13	-17.16	-51.14	-39.77	1.69	11.30	H
	9255	-35.83	-13	-22.83	-59.26	-45.90	1.83	11.90	H
	3702	-39.09	-13	-26.09	-52.42	-50.82	0.87	12.6	V
	5553	-43.37	-13	-30.37	-59.69	-55.40	1.07	13.1	V
	7404	-25.76	-13	-12.76	-47.05	-35.37	1.69	11.3	V
	9255	-36.57	-13	-23.57	-59.38	-46.64	1.83	11.9	V
Middle	3742	-43.00	-13	-30.00	-54.25	-54.73	0.87	12.60	H
	5613	-41.82	-13	-28.82	-57.70	-53.85	1.07	13.10	H
	7484	-40.61	-13	-27.61	-58.93	-50.22	1.69	11.30	H
	9355	-41.64	-13	-28.64	-65.07	-51.71	1.83	11.90	H
	3742	-44.41	-13	-31.41	-56.88	-56.14	0.87	12.6	V
	5613	-47.40	-13	-34.40	-63.72	-59.43	1.07	13.1	V
	7484	-32.13	-13	-19.13	-52.46	-41.74	1.69	11.3	V
	9355	-44.05	-13	-31.05	-66.86	-54.12	1.83	11.9	V
Highest	3782	-39.95	-13	-26.95	-51.61	-51.68	0.87	12.60	H
	5673	-35.23	-13	-22.23	-52.29	-47.26	1.07	13.10	H
	7564	-37.41	-13	-24.41	-56.72	-47.02	1.69	11.30	H
	9455	-38.57	-13	-25.57	-62.00	-48.64	1.83	11.90	H
	3782	-44.75	-13	-31.75	-57.22	-56.48	0.87	12.6	V
	5673	-40.55	-13	-27.55	-56.87	-52.58	1.07	13.1	V
	7564	-30.67	-13	-17.67	-51.44	-40.28	1.69	11.3	V
	9455	-39.32	-13	-26.32	-62.13	-49.39	1.83	11.9	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.32	-45.56	-13	-32.56	-57.36	-57.35	0.81	12.60	H
	5130.48	-45.74	-13	-32.74	-61.61	-57.49	0.95	12.70	H
	6840.64	-26.46	-13	-13.46	-46.57	-37.03	1.13	11.70	H
	3420.32	-46.66	-13	-33.66	-56.89	-58.45	0.81	12.6	V
	5130.48	-48.70	-13	-35.70	-61.3	-60.45	0.95	12.7	V
	6840.64	-24.33	-13	-11.33	-45	-34.90	1.13	11.7	V
Middle	3463.74	-48.71	-13	-35.71	-60.51	-60.50	0.81	12.60	H
	5195.61	-47.14	-13	-34.14	-63.01	-58.89	0.95	12.70	H
	6927.48	-27.50	-13	-14.50	-47.44	-38.07	1.13	11.70	H
	3463.74	-49.19	-13	-36.19	-59.42	-60.98	0.81	12.6	V
	5195.61	-51.24	-13	-38.24	-63.84	-62.99	0.95	12.7	V
	6927.48	-27.90	-13	-14.90	-48.31	-38.47	1.13	11.7	V
Highest	3507.52	-48.51	-13	-35.51	-60.31	-60.30	0.81	12.60	H
	5261.28	-45.58	-13	-32.58	-61.45	-57.33	0.95	12.70	H
	7015.04	-29.23	-13	-16.23	-48.92	-39.80	1.13	11.70	H
	3507.52	-50.28	-13	-37.28	-60.51	-62.07	0.81	12.6	V
	5261.28	-51.54	-13	-38.54	-64.14	-63.29	0.95	12.7	V
	7015.04	-26.28	-13	-13.28	-46.92	-36.85	1.13	11.7	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.48	-44.14	-13	-31.14	-55.94	-55.93	0.81	12.60	H
	5130.72	-46.49	-13	-33.49	-62.36	-58.24	0.95	12.70	H
	6840.96	-25.06	-13	-12.06	-45.32	-35.63	1.13	11.70	H
	3420.48	-47.04	-13	-34.04	-57.27	-58.83	0.81	12.6	V
	5130.72	-50.48	-13	-37.48	-63.08	-62.23	0.95	12.7	V
	6840.96	-23.72	-13	-10.72	-44.39	-34.29	1.13	11.7	V
Middle	3462.3	-49.26	-13	-36.26	-61.06	-61.05	0.81	12.60	H
	5193.45	-44.71	-13	-31.71	-60.58	-56.46	0.95	12.70	H
	6924.6	-28.31	-13	-15.31	-48.16	-38.88	1.13	11.70	H
	3462.3	-49.69	-13	-36.69	-59.92	-61.48	0.81	12.6	V
	5193.45	-51.63	-13	-38.63	-64.23	-63.38	0.95	12.7	V
	6924.6	-26.81	-13	-13.81	-47.39	-37.38	1.13	11.7	V
Highest	3504.48	-48.81	-13	-35.81	-60.61	-60.60	0.81	12.60	H
	5256.72	-47.24	-13	-34.24	-63.11	-58.99	0.95	12.70	H
	7008.96	-26.11	-13	-13.11	-46.29	-36.68	1.13	11.70	H
	3504.48	-46.86	-13	-33.86	-57.09	-58.65	0.81	12.6	V
	5256.72	-52.05	-13	-39.05	-64.65	-63.80	0.95	12.7	V
	7008.96	-26.44	-13	-13.44	-47.06	-37.01	1.13	11.7	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.68	-44.98	-13	-31.98	-56.78	-56.77	0.81	12.60	H
	5131.02	-46.32	-13	-33.32	-62.19	-58.07	0.95	12.70	H
	6841.36	-27.27	-13	-14.27	-47.24	-37.84	1.13	11.70	H
	8551	-38.56	-13	-25.56	-59.76	-48.94	1.52	11.90	H
	3420.68	-47.26	-13	-34.26	-57.49	-59.05	0.81	12.6	V
	5131.02	-51.17	-13	-38.17	-63.77	-62.92	0.95	12.7	V
	6841.36	-24.94	-13	-11.94	-45.68	-35.51	1.13	11.7	V
	8551	-40.83	-13	-27.83	-60.66	-51.21	1.52	11.9	V
Middle	3460.68	-48.35	-13	-35.35	-60.15	-60.14	0.81	12.60	H
	5191.02	-47.08	-13	-34.08	-62.95	-58.83	0.95	12.70	H
	6921.36	-26.83	-13	-13.83	-46.87	-37.40	1.13	11.70	H
	3460.68	-49.14	-13	-36.14	-59.37	-60.93	0.81	12.6	V
	5191.02	-52.75	-13	-39.75	-65.35	-64.50	0.95	12.7	V
	6921.36	-25.69	-13	-12.69	-46.38	-36.26	1.13	11.7	V
Highest	3500.68	-49.21	-13	-36.21	-61.01	-61.00	0.81	12.60	H
	5251.02	-46.43	-13	-33.43	-62.30	-58.18	0.95	12.70	H
	7001.36	-27.93	-13	-14.93	-47.81	-38.50	1.13	11.70	H
	3500.68	-48.26	-13	-35.26	-58.49	-60.05	0.81	12.6	V
	5251.02	-54.04	-13	-41.04	-66.64	-65.79	0.95	12.7	V
	7001.36	-25.26	-13	-12.26	-45.98	-35.83	1.13	11.7	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.18	-48.40	-13	-35.40	-60.20	-60.19	0.81	12.60	H
	5131.77	-47.95	-13	-34.95	-63.82	-59.70	0.95	12.70	H
	6842.36	-23.82	-13	-10.82	-44.21	-34.39	1.13	11.70	H
	3421.18	-47.94	-13	-34.94	-58.17	-59.73	0.81	12.6	V
	5131.77	-46.19	-13	-33.19	-59.22	-57.94	0.95	12.7	V
	6842.36	-26.50	-13	-13.50	-47.11	-37.07	1.13	11.7	V
Middle	3456.18	-46.59	-13	-33.59	-58.39	-58.38	0.81	12.60	H
	5184.27	-45.65	-13	-32.65	-61.52	-57.40	0.95	12.70	H
	6912.36	-24.23	-13	-11.23	-44.59	-34.80	1.13	11.70	H
	3456.18	-43.93	-13	-30.93	-54.83	-55.72	0.81	12.6	V
	5184.27	-47.34	-13	-34.34	-59.94	-59.09	0.95	12.7	V
	6912.36	-25.60	-13	-12.60	-46.3	-36.17	1.13	11.7	V
Highest	3491.18	-50.85	-13	-37.85	-62.65	-62.64	0.81	12.60	H
	5236.77	-46.89	-13	-33.89	-62.76	-58.64	0.95	12.70	H
	6982.36	-28.01	-13	-15.01	-47.88	-38.58	1.13	11.70	H
	3491.18	-49.66	-13	-36.66	-59.89	-61.45	0.81	12.6	V
	5236.77	-53.45	-13	-40.45	-66.05	-65.20	0.95	12.7	V
	6982.36	-27.88	-13	-14.88	-48.29	-38.45	1.13	11.7	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.68	-49.43	-13	-36.43	-61.23	-61.22	0.81	12.60	H
	5132.52	-49.16	-13	-36.16	-65.03	-60.91	0.95	12.70	H
	6843.36	-26.90	-13	-13.90	-46.92	-37.47	1.13	11.70	H
	3421.68	-49.82	-13	-36.82	-60.05	-61.61	0.81	12.6	V
	5132.52	-52.06	-13	-39.06	-64.66	-63.81	0.95	12.7	V
	6843.36	-25.94	-13	-12.94	-46.61	-36.51	1.13	11.7	V
Middle	3451.68	-48.08	-13	-35.08	-59.88	-59.87	0.81	12.60	H
	5177.52	-46.77	-13	-33.77	-62.64	-58.52	0.95	12.70	H
	6903.36	-23.63	-13	-10.63	-44.02	-34.20	1.13	11.70	H
	3451.68	-47.13	-13	-34.13	-57.36	-58.92	0.81	12.6	V
	5177.52	-52.96	-13	-39.96	-65.56	-64.71	0.95	12.7	V
	6903.36	-24.23	-13	-11.23	-44.88	-34.80	1.13	11.7	V
Highest	3481.68	-51.73	-13	-38.73	-63.53	-63.52	0.81	12.60	H
	5222.52	-49.80	-13	-36.80	-65.67	-61.55	0.95	12.70	H
	6963.36	-26.87	-13	-13.87	-46.90	-37.44	1.13	11.70	H
	3481.68	-49.21	-13	-36.21	-59.44	-61.00	0.81	12.6	V
	5222.52	-52.42	-13	-39.42	-65.02	-64.17	0.95	12.7	V
	6963.36	-26.86	-13	-13.86	-47.44	-37.43	1.13	11.7	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422.18	-43.23	-13	-30.23	-55.03	-55.02	0.81	12.60	H
	5133.27	-46.17	-13	-33.17	-62.04	-57.92	0.95	12.70	H
	6844.36	-24.33	-13	-11.33	-44.67	-34.90	1.13	11.70	H
	8555	-37.50	-13	-24.50	-58.70	-47.88	1.52	11.90	H
	3422.18	-45.64	-13	-32.64	-55.82	-57.43	0.81	12.6	V
	5133.27	-51.25	-13	-38.25	-63.85	-63.00	0.95	12.7	V
	6844.36	-22.02	-13	-9.02	-42.94	-32.59	1.13	11.7	V
	8555	-40.38	-13	-27.38	-60.21	-50.76	1.52	11.9	V
Middle	3447.18	-43.36	-13	-30.36	-55.16	-55.15	0.81	12.60	H
	5170.77	-45.91	-13	-32.91	-61.78	-57.66	0.95	12.70	H
	6894.36	-25.75	-13	-12.75	-45.97	-36.32	1.13	11.70	H
	3447.18	-46.12	-13	-33.12	-56.34	-57.91	0.81	12.6	V
	5170.77	-51.19	-13	-38.19	-63.79	-62.94	0.95	12.7	V
	6894.36	-23.36	-13	-10.36	-44.1	-33.93	1.13	11.7	V
Highest	3472.18	-48.25	-13	-35.25	-60.05	-60.04	0.81	12.60	H
	5208.27	-44.75	-13	-31.75	-60.62	-56.50	0.95	12.70	H
	6944.36	-26.22	-13	-13.22	-46.38	-36.79	1.13	11.70	H
	3472.18	-48.60	-13	-35.60	-58.83	-60.39	0.81	12.6	V
	5208.27	-50.92	-13	-37.92	-63.52	-62.67	0.95	12.7	V
	6944.36	-25.85	-13	-12.85	-46.53	-36.42	1.13	11.7	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.68	-48.90	-25	-23.90	-66.53	-57.95	0.95	10.00	H
	7501.02	-39.62	-25	-14.62	-65.24	-51.86	1.46	13.70	H
	10001.36	-43.09	-25	-18.09	-70.64	-54.98	1.31	13.20	H
	5000.68	-45.93	-25	-20.93	-63.83	-54.98	0.95	10.00	V
	7501.02	-38.64	-25	-13.64	-62.97	-50.88	1.46	13.70	V
	10001.36	-44.04	-25	-19.04	-70.52	-55.92	1.31	13.20	V
Middle	5065.68	-48.44	-25	-23.44	-66.07	-57.49	0.95	10.00	H
	7598.52	-38.26	-25	-13.26	-63.88	-50.50	1.46	13.70	H
	10131.36	-43.76	-25	-18.76	-71.31	-55.65	1.31	13.20	H
	5065.68	-44.43	-25	-19.43	-62.33	-53.48	0.95	10.00	V
	7598.52	-39.87	-25	-14.87	-64.2	-52.11	1.46	13.70	V
	10131.36	-44.70	-25	-19.70	-71.18	-56.59	1.31	13.20	V
Highest	5130.68	-50.01	-25	-25.01	-67.64	-59.06	0.95	10.00	H
	7696.02	-39.18	-25	-14.18	-64.80	-51.42	1.46	13.70	H
	10261.36	-43.67	-25	-18.67	-71.22	-55.56	1.31	13.20	H
	5130.68	-45.48	-25	-20.48	-63.38	-54.53	0.95	10.00	V
	7696.02	-38.20	-25	-13.20	-62.53	-50.44	1.46	13.70	V
	10261.36	-44.46	-25	-19.46	-70.94	-56.35	1.31	13.20	V

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

LTE Band 7 / 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)
Lowest	5001.18	-47.81	-25	-22.81	-65.44	-56.86	0.95	10.00	H
	7501.77	-35.82	-25	-10.82	-61.44	-48.06	1.46	13.70	H
	10002.36	-42.72	-25	-17.72	-70.27	-54.61	1.31	13.20	H
	5001.18	-45.31	-25	-20.31	-63.21	-54.36	0.95	10.00	V
	7501.77	-37.42	-25	-12.42	-61.75	-49.66	1.46	13.70	V
	10002.36	-44.13	-25	-19.13	-70.61	-56.02	1.31	13.20	V
Middle	5061.18	-47.91	-25	-22.91	-65.54	-56.96	0.95	10.00	H
	7591.77	-38.15	-25	-13.15	-63.77	-50.39	1.46	13.70	H
	10122.36	-43.56	-25	-18.56	-71.11	-55.45	1.31	13.20	H
	5061.18	-45.89	-25	-20.89	-63.79	-54.94	0.95	10.00	V
	7591.77	-39.40	-25	-14.40	-63.73	-51.64	1.46	13.70	V
	10122.36	-44.84	-25	-19.84	-71.32	-56.73	1.31	13.20	V
Highest	5121.18	-49.99	-25	-24.99	-67.62	-59.04	0.95	10.00	H
	7681.77	-38.01	-25	-13.01	-63.63	-50.25	1.46	13.70	H
	10242.36	-43.26	-25	-18.26	-70.81	-55.15	1.31	13.20	H
	5121.18	-45.90	-25	-20.90	-63.8	-54.95	0.95	10.00	V
	7681.77	-36.12	-25	-11.12	-60.45	-48.36	1.46	13.70	V
	10242.36	-44.23	-25	-19.23	-70.71	-56.12	1.31	13.20	V

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

LTE Band 7 / 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)
Lowest	5001.68	-49.32	-25	-24.32	-66.95	-58.37	0.95	10.00	H
	7502.52	-40.45	-25	-15.45	-66.07	-52.69	1.46	13.70	H
	10003.36	-42.68	-25	-17.68	-70.23	-54.57	1.31	13.20	H
	5001.68	-45.58	-25	-20.58	-63.48	-54.63	0.95	10.00	V
	7502.52	-39.43	-25	-14.43	-63.76	-51.67	1.46	13.70	V
	10003.36	-43.99	-25	-18.99	-70.47	-55.88	1.31	13.20	V
Middle	5056.68	-48.78	-25	-23.78	-66.41	-57.83	0.95	10.00	H
	7585.02	-39.76	-25	-14.76	-65.38	-52.00	1.46	13.70	H
	10131.36	-43.80	-25	-18.80	-71.35	-55.69	1.31	13.20	H
	5056.68	-45.84	-25	-20.84	-63.74	-54.89	0.95	10.00	V
	7585.02	-38.22	-25	-13.22	-62.55	-50.46	1.46	13.70	V
	10131.36	-44.77	-25	-19.77	-71.25	-56.66	1.31	13.20	V
Highest	5111.68	-47.72	-25	-22.72	-65.35	-56.77	0.95	10.00	H
	7667.52	-40.06	-25	-15.06	-65.68	-52.30	1.46	13.70	H
	10223.36	-42.60	-25	-17.60	-70.15	-54.49	1.31	13.20	H
	5111.68	-44.90	-25	-19.90	-62.8	-53.95	0.95	10.00	V
	7667.52	-36.81	-25	-11.81	-61.14	-49.05	1.46	13.70	V
	10223.36	-44.60	-25	-19.60	-71.08	-56.49	1.31	13.20	V

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

LTE Band 7 / 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)
Lowest	5002.18	-47.92	-25	-22.92	-65.55	-56.97	0.95	10.00	H
	7503.27	-39.10	-25	-14.10	-64.72	-51.34	1.46	13.70	H
	10004.36	-43.31	-25	-18.31	-70.86	-55.20	1.31	13.20	H
	5002.18	-43.33	-25	-18.33	-61.23	-52.38	0.95	10.00	V
	7503.27	-39.32	-25	-14.32	-63.65	-51.56	1.46	13.70	V
	10004.36	-44.62	-25	-19.62	-71.1	-56.51	1.31	13.20	V
Middle	5052.18	-47.25	-25	-22.25	-64.88	-56.30	0.95	10.00	H
	7578.27	-38.58	-25	-13.58	-64.20	-50.82	1.46	13.70	H
	10104.36	-42.97	-25	-17.97	-70.52	-54.86	1.31	13.20	H
	5052.18	-45.26	-25	-20.26	-63.16	-54.31	0.95	10.00	V
	7578.27	-38.03	-25	-13.03	-62.36	-50.27	1.46	13.70	V
	10104.36	-44.81	-25	-19.81	-71.29	-56.70	1.31	13.20	V
Highest	5102.18	-47.03	-25	-22.03	-64.66	-56.08	0.95	10.00	H
	7653.27	-40.02	-25	-15.02	-65.64	-52.26	1.46	13.70	H
	10204.36	-43.12	-25	-18.12	-70.67	-55.01	1.31	13.20	H
	5102.18	-45.15	-25	-20.15	-63.05	-54.20	0.95	10.00	V
	7653.27	-39.57	-25	-14.57	-63.9	-51.81	1.46	13.70	V
	10204.36	-43.92	-25	-18.92	-70.4	-55.81	1.31	13.20	V

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