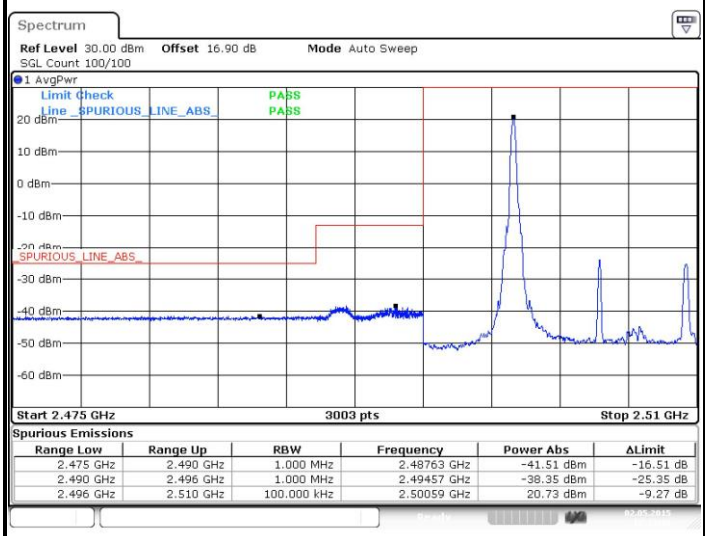
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

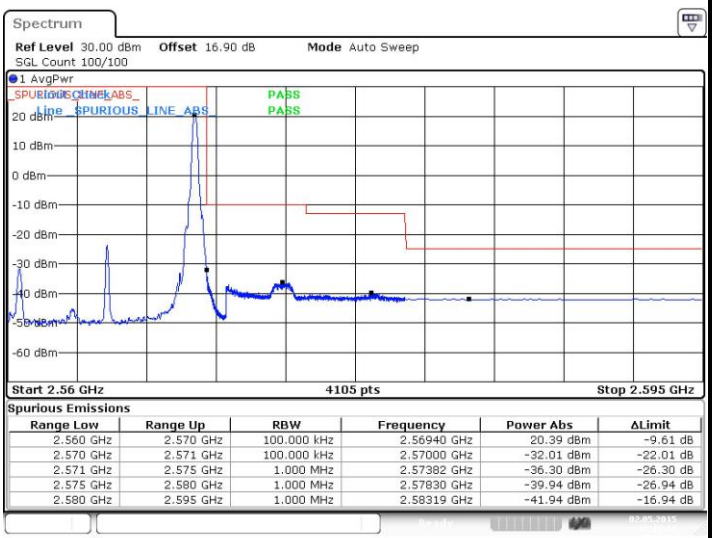


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48763 GHz	-41.51 dBm	-16.51 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49457 GHz	-38.35 dBm	-25.35 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	20.73 dBm	-9.27 dB

Date: 2.MAY.2015 12:13:18

Highest Band Edge / 1 RB

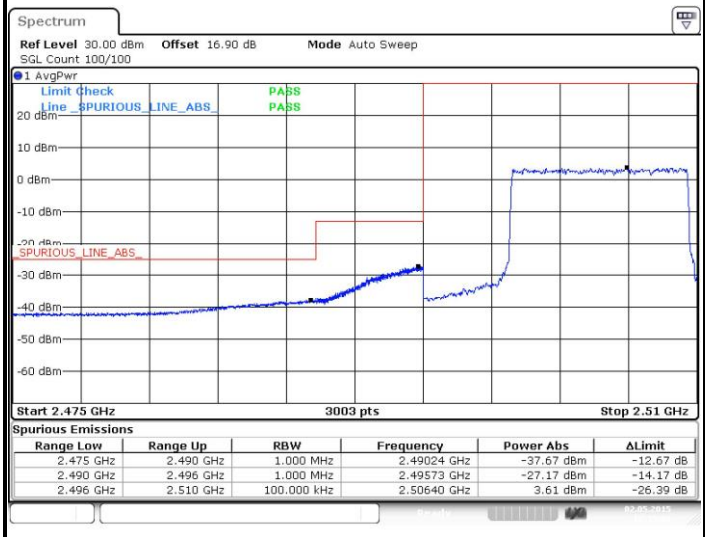


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	20.39 dBm	-9.61 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-32.01 dBm	-22.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57382 GHz	-36.30 dBm	-26.30 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57830 GHz	-39.94 dBm	-26.94 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58319 GHz	-41.94 dBm	-16.94 dB

Date: 2.MAY.2015 12:17:58

Lowest Band Edge / Full RB

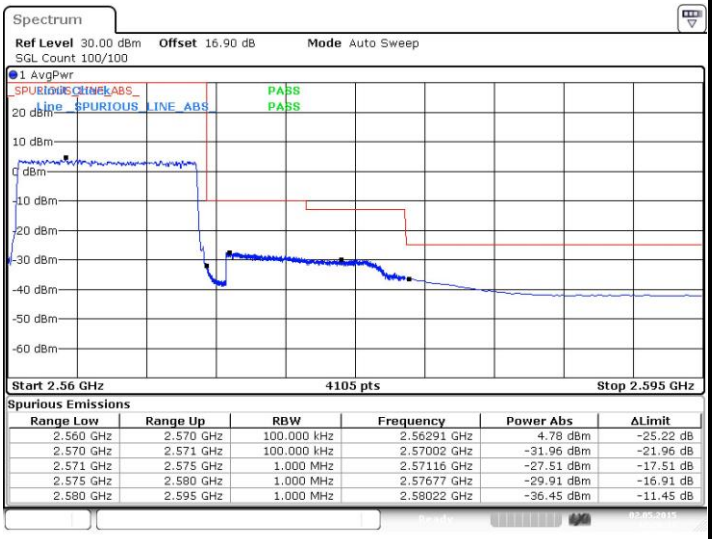


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-37.67 dBm	-12.67 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-27.17 dBm	-14.17 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50640 GHz	3.61 dBm	-26.39 dB

Date: 2.MAY.2015 12:15:38

Highest Band Edge / Full RB



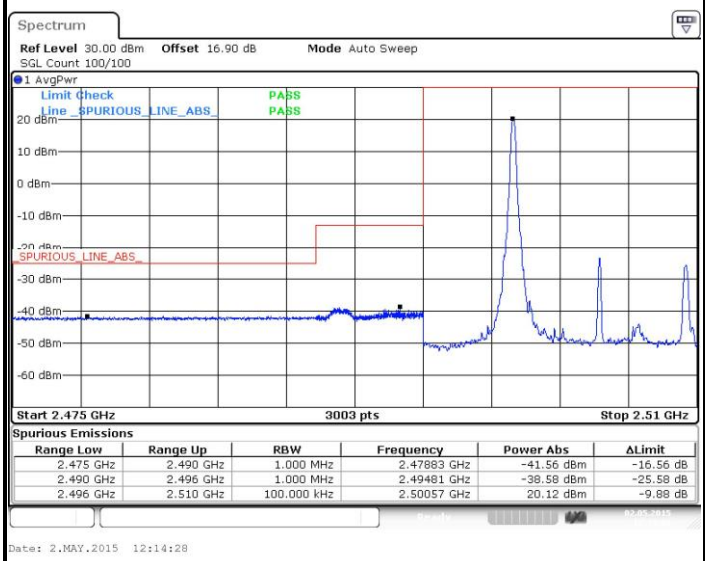
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56291 GHz	4.78 dBm	-25.22 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-31.96 dBm	-21.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-27.51 dBm	-17.51 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57677 GHz	-29.91 dBm	-16.91 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58022 GHz	-36.45 dBm	-11.45 dB

Date: 2.MAY.2015 12:20:18

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

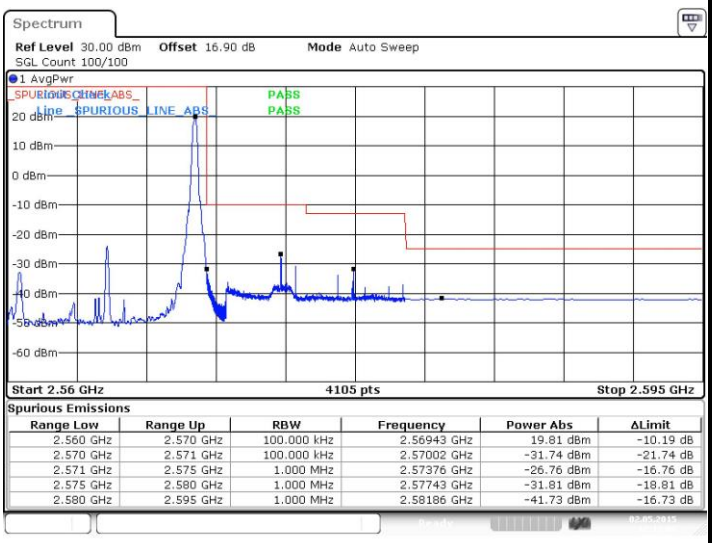


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47883 GHz	-41.56 dBm	-16.56 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49481 GHz	-38.58 dBm	-25.58 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.12 dBm	-9.88 dB

Date: 2.MAY.2015 12:14:28

Highest Band Edge / 1 RB

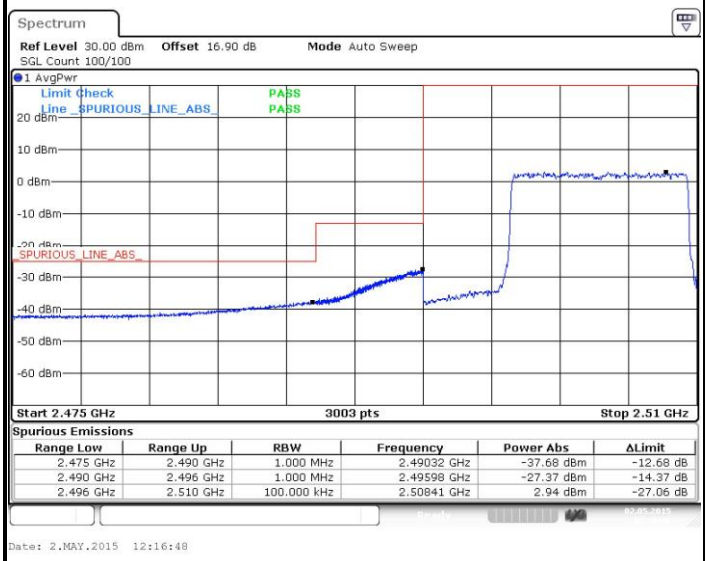


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	19.81 dBm	-10.19 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-31.74 dBm	-21.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57376 GHz	-26.76 dBm	-16.76 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57743 GHz	-31.81 dBm	-18.81 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58186 GHz	-41.73 dBm	-16.73 dB

Date: 2.MAY.2015 12:19:08

Lowest Band Edge / Full RB

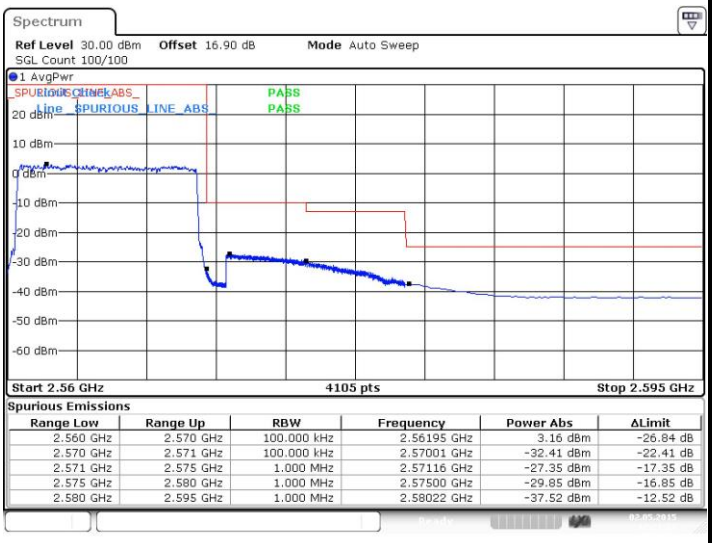


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-37.68 dBm	-12.68 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-27.37 dBm	-14.37 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50841 GHz	2.94 dBm	-27.06 dB

Date: 2.MAY.2015 12:16:48

Highest Band Edge / Full RB



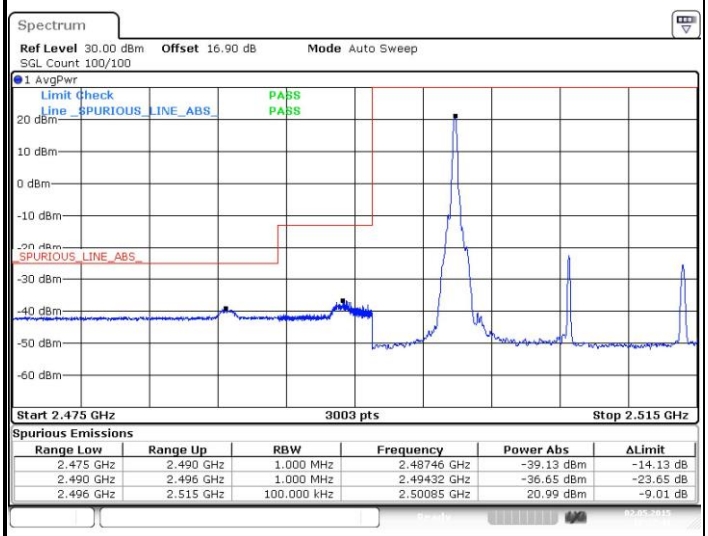
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56195 GHz	3.16 dBm	-26.84 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-32.41 dBm	-22.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-27.35 dBm	-17.35 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57500 GHz	-29.85 dBm	-16.85 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58022 GHz	-37.52 dBm	-12.52 dB

Date: 2.MAY.2015 12:21:28

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

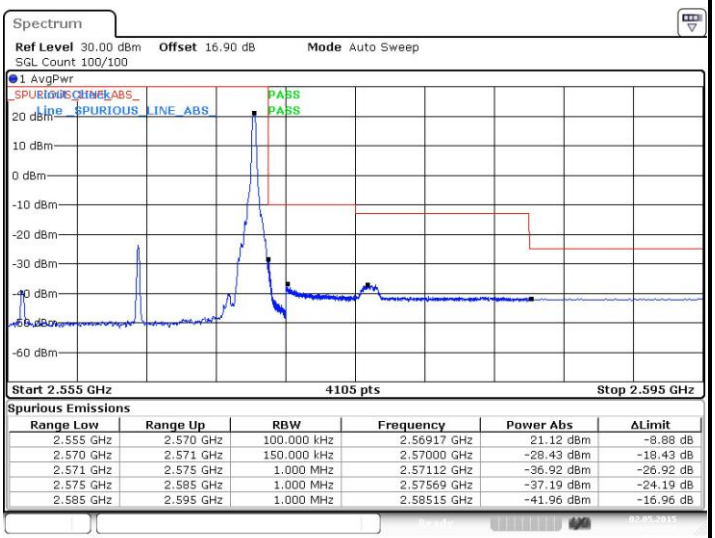


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48746 GHz	-39.13 dBm	-14.13 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49432 GHz	-36.65 dBm	-23.65 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	20.99 dBm	-9.01 dB

Date: 2.MAY.2015 12:22:42

Highest Band Edge / 1 RB

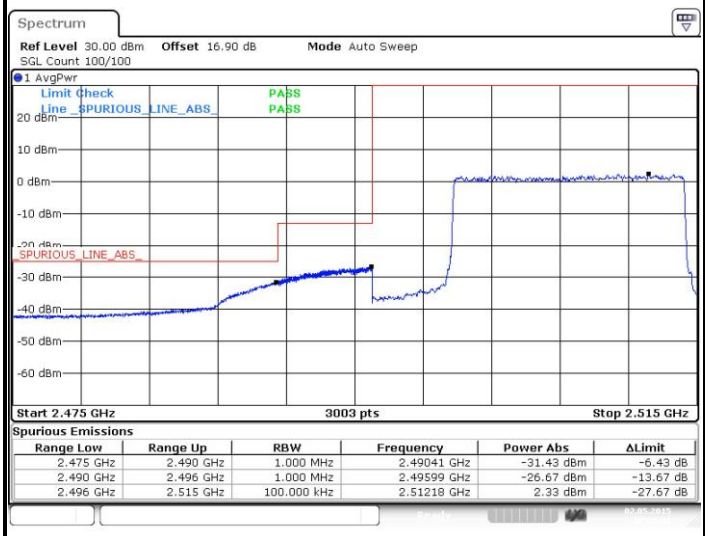


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	21.12 dBm	-8.88 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-28.43 dBm	-18.43 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-36.92 dBm	-26.92 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57569 GHz	-37.19 dBm	-24.19 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58515 GHz	-41.96 dBm	-16.96 dB

Date: 2.MAY.2015 12:27:22

Lowest Band Edge / Full RB

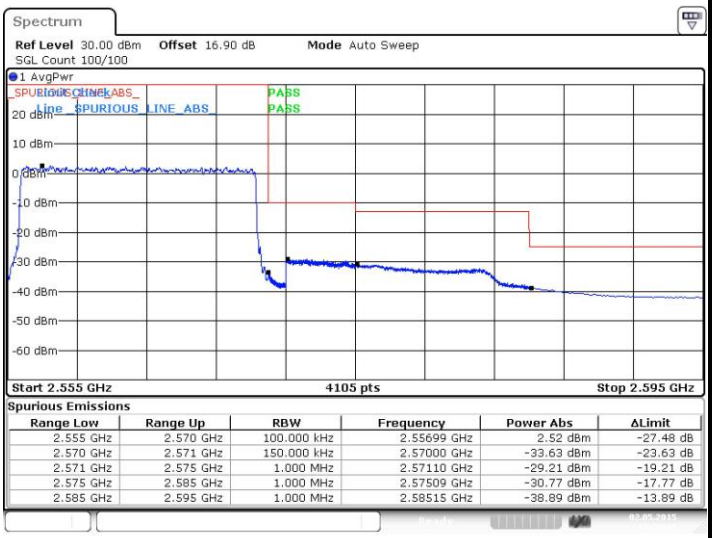


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-31.43 dBm	-6.43 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-26.67 dBm	-13.67 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51218 GHz	2.33 dBm	-27.67 dB

Date: 2.MAY.2015 12:25:02

Highest Band Edge / Full RB



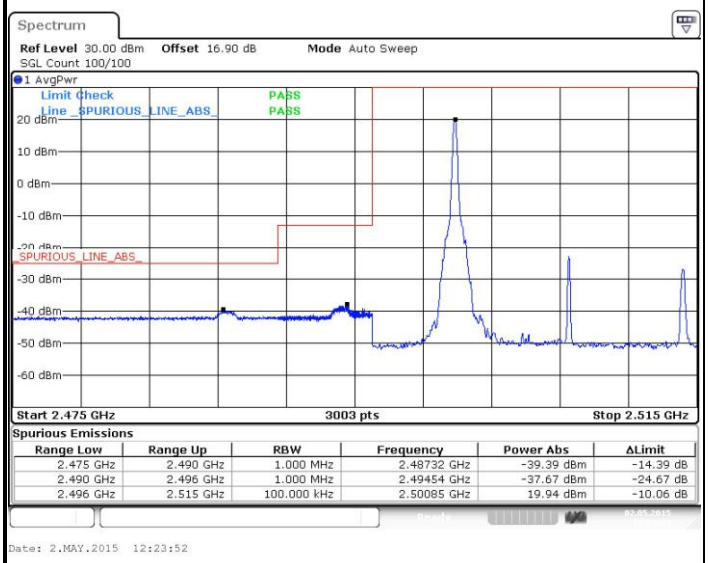
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55699 GHz	2.52 dBm	-27.48 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-33.63 dBm	-23.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-29.21 dBm	-19.21 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57509 GHz	-30.77 dBm	-17.77 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58515 GHz	-38.89 dBm	-13.89 dB

Date: 2.MAY.2015 12:29:42

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

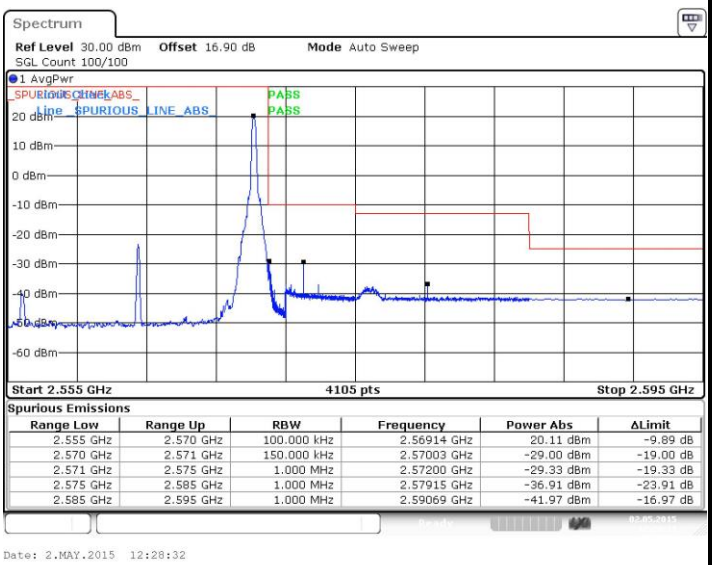


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48732 GHz	-39.39 dBm	-14.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49454 GHz	-37.67 dBm	-24.67 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	19.94 dBm	-10.06 dB

Date: 2.MAY.2015 12:23:52

Highest Band Edge / 1 RB

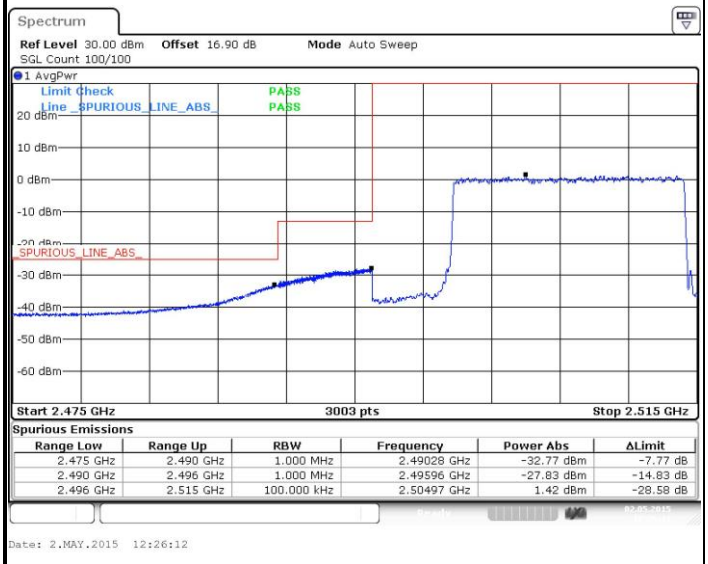


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	20.11 dBm	-9.89 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57003 GHz	-29.00 dBm	-19.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57200 GHz	-29.33 dBm	-19.33 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57915 GHz	-36.91 dBm	-23.91 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59069 GHz	-41.97 dBm	-16.97 dB

Date: 2.MAY.2015 12:28:32

Lowest Band Edge / Full RB

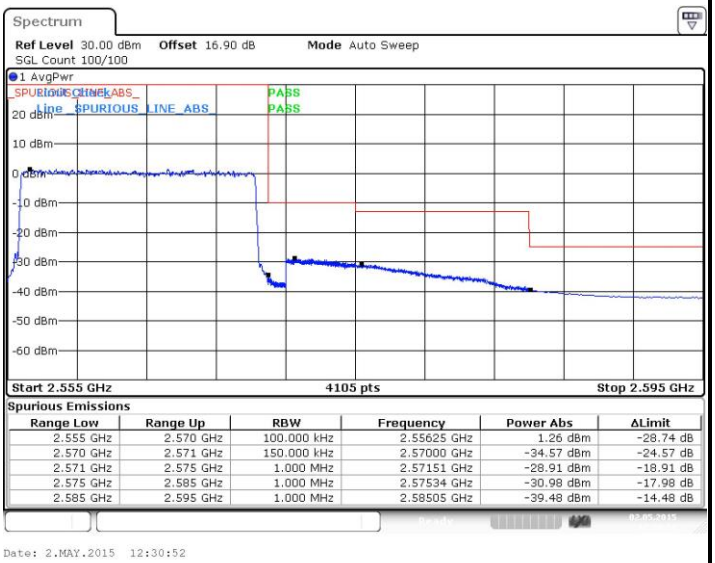


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49028 GHz	-32.77 dBm	-7.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-27.83 dBm	-14.83 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50497 GHz	1.42 dBm	-28.58 dB

Date: 2.MAY.2015 12:26:12

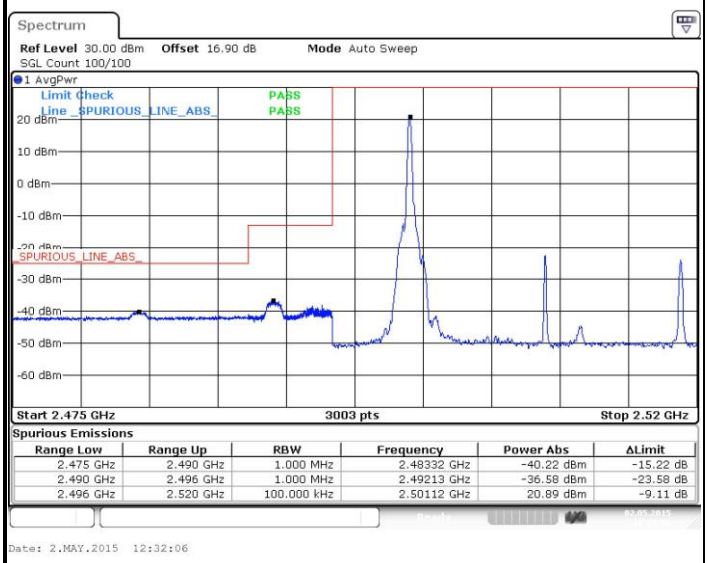
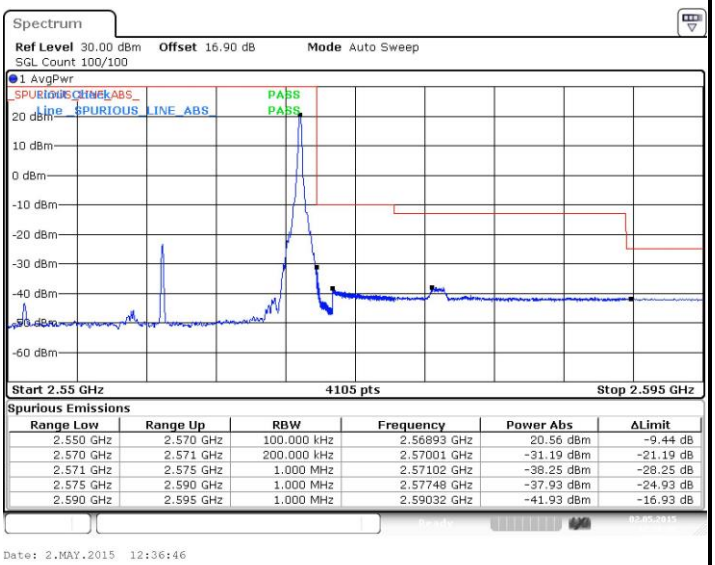
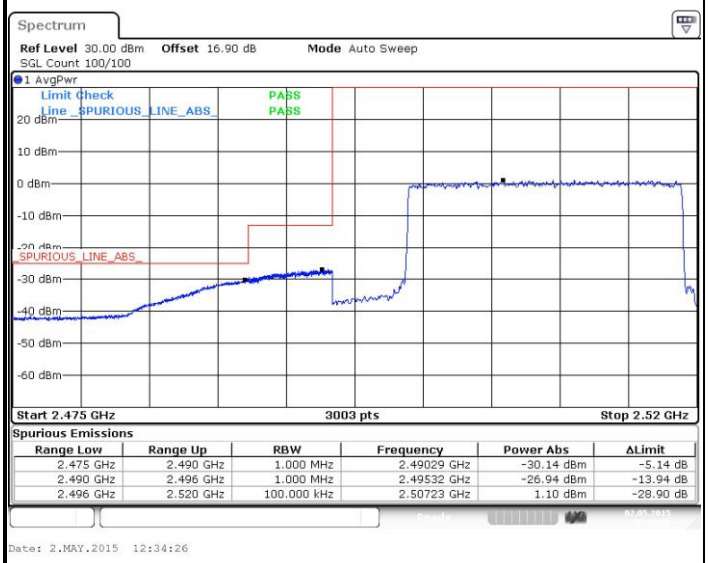
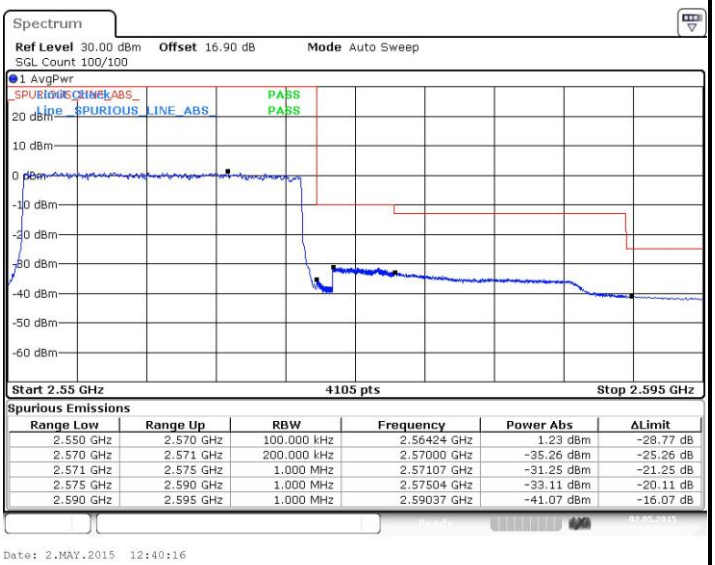
Highest Band Edge / Full RB



Spurious Emissions

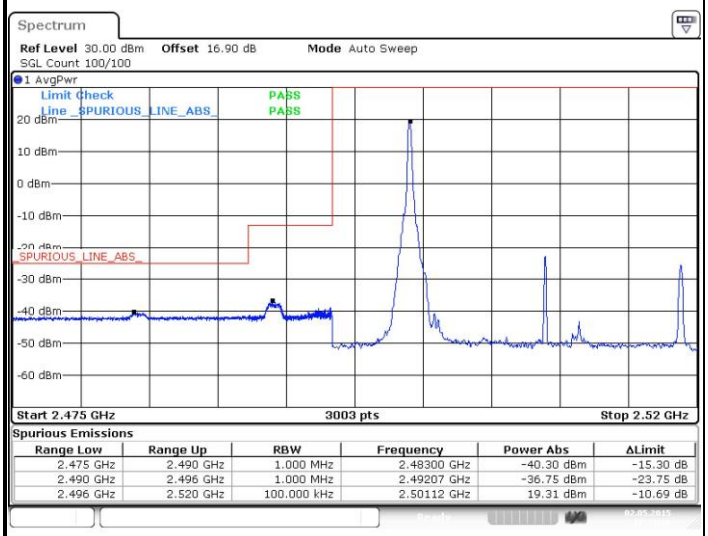
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55625 GHz	1.26 dBm	-28.74 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-34.57 dBm	-24.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57151 GHz	-28.91 dBm	-18.91 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57534 GHz	-30.98 dBm	-17.98 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-39.48 dBm	-14.48 dB

Date: 2.MAY.2015 12:30:52

LTE Band 7 / 20MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

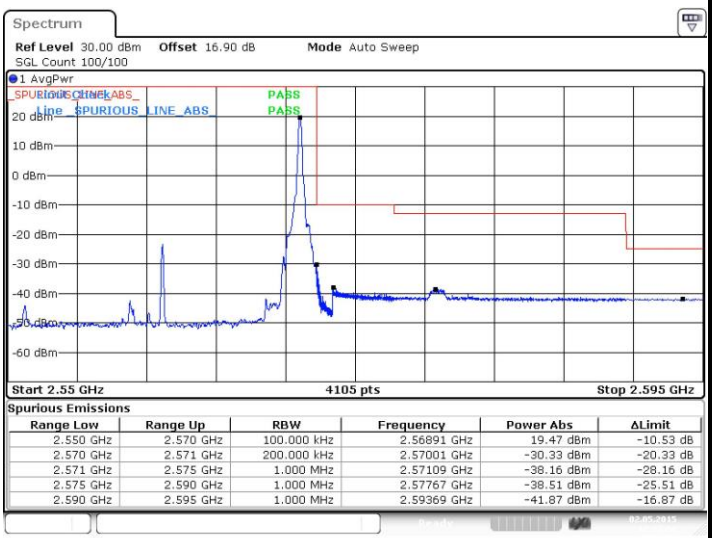


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48300 GHz	-40.30 dBm	-15.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49207 GHz	-36.75 dBm	-23.75 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	19.31 dBm	-10.69 dB

Date: 2.MAY.2015 12:33:16

Highest Band Edge / 1RB

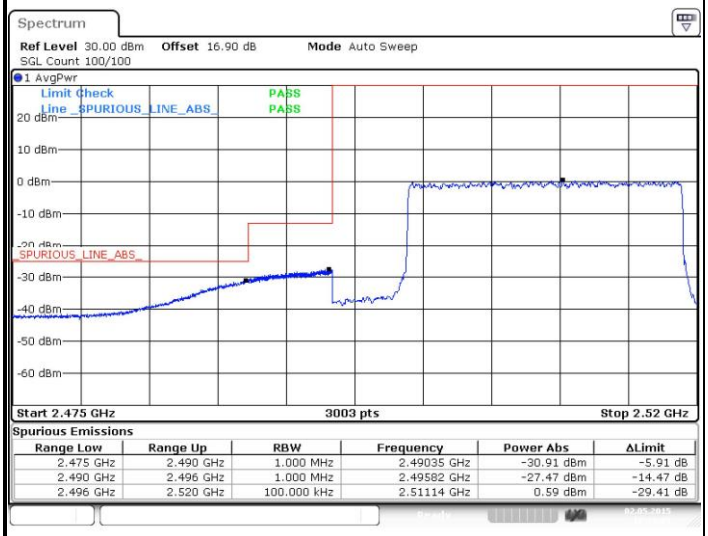


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.47 dBm	-10.53 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.33 dBm	-20.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-38.16 dBm	-28.16 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57767 GHz	-38.51 dBm	-25.51 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59369 GHz	-41.87 dBm	-16.87 dB

Date: 2.MAY.2015 12:37:56

Lowest Band Edge / Full RB

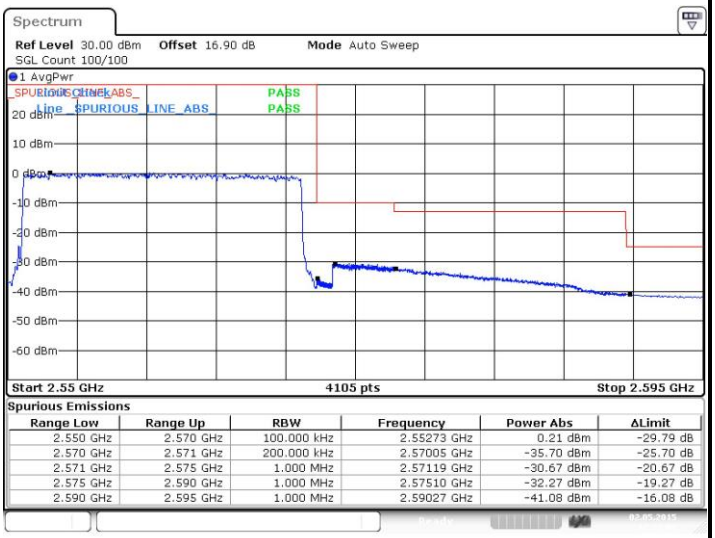


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-30.91 dBm	-5.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-27.47 dBm	-14.47 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51114 GHz	0.59 dBm	-29.41 dB

Date: 2.MAY.2015 12:35:36

Highest Band Edge / Full RB



Spurious Emissions

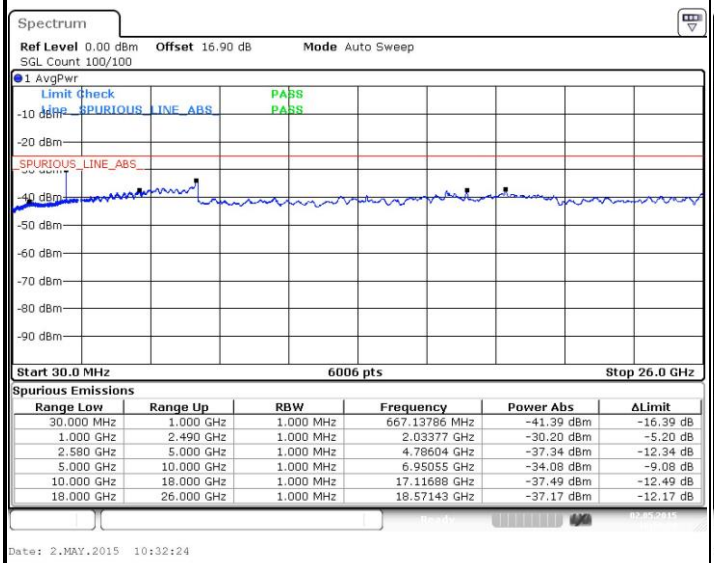
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55273 GHz	0.21 dBm	-29.79 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57005 GHz	-35.70 dBm	-25.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-30.67 dBm	-20.67 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57510 GHz	-32.27 dBm	-19.27 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59027 GHz	-41.08 dBm	-16.08 dB

Date: 2.MAY.2015 12:39:06

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

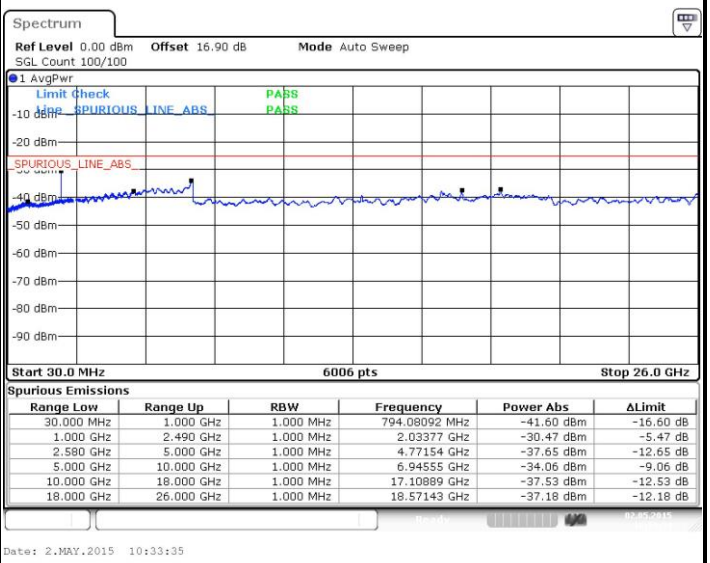


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	667.13786 MHz	-41.39 dBm	-16.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-30.20 dBm	-5.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78604 GHz	-37.34 dBm	-12.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-34.08 dBm	-9.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11688 GHz	-37.49 dBm	-12.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.17 dBm	-12.17 dB

Date: 2.MAY.2015 10:32:24

Lowest Channel / 16QAM

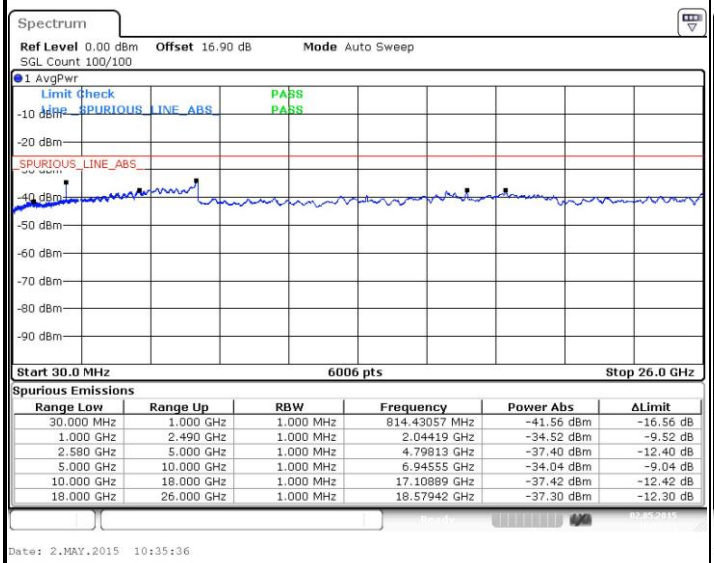


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.08092 MHz	-41.60 dBm	-16.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-30.47 dBm	-5.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77154 GHz	-37.65 dBm	-12.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94555 GHz	-34.06 dBm	-9.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.53 dBm	-12.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.18 dBm	-12.18 dB

Date: 2.MAY.2015 10:33:35

Middle Channel / QPSK

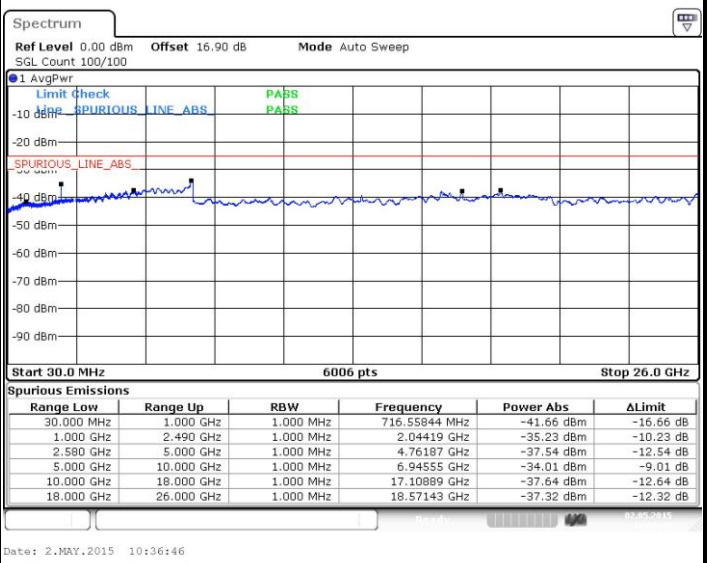


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.43057 MHz	-41.56 dBm	-16.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04419 GHz	-34.52 dBm	-9.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79813 GHz	-37.40 dBm	-12.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94555 GHz	-34.04 dBm	-9.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.42 dBm	-12.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57942 GHz	-37.30 dBm	-12.30 dB

Date: 2.MAY.2015 10:35:36

Middle Channel / 16QAM



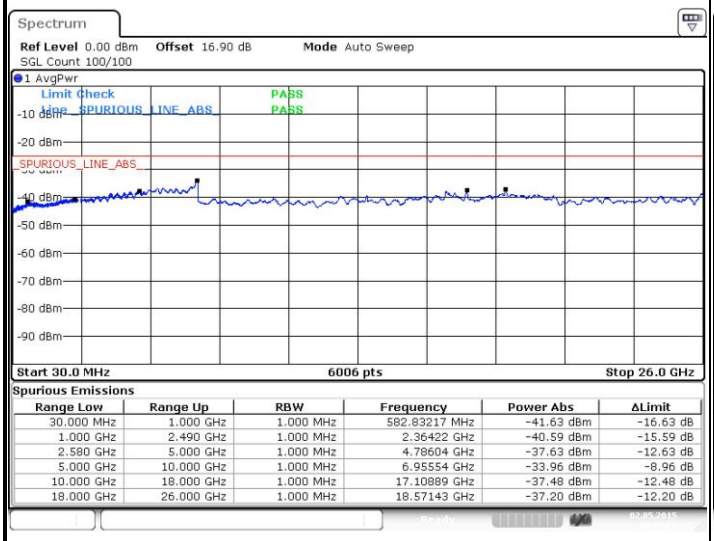
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	716.55844 MHz	-41.66 dBm	-16.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04419 GHz	-35.23 dBm	-10.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76187 GHz	-37.54 dBm	-12.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94555 GHz	-34.01 dBm	-9.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.64 dBm	-12.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.32 dBm	-12.32 dB

Date: 2.MAY.2015 10:36:46

LTE Band 7 / 5MHz

Highest Channel / QPSK

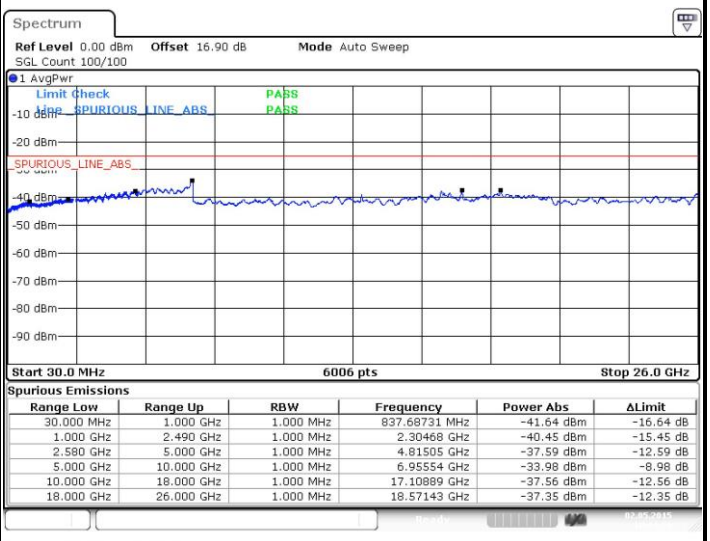


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	582.83217 MHz	-41.63 dBm	-16.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.36422 GHz	-40.59 dBm	-15.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78604 GHz	-37.63 dBm	-12.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95554 GHz	-33.96 dBm	-8.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.48 dBm	-12.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.20 dBm	-12.20 dB

Date: 2.MAY.2015 10:43:27

Highest Channel / 16QAM



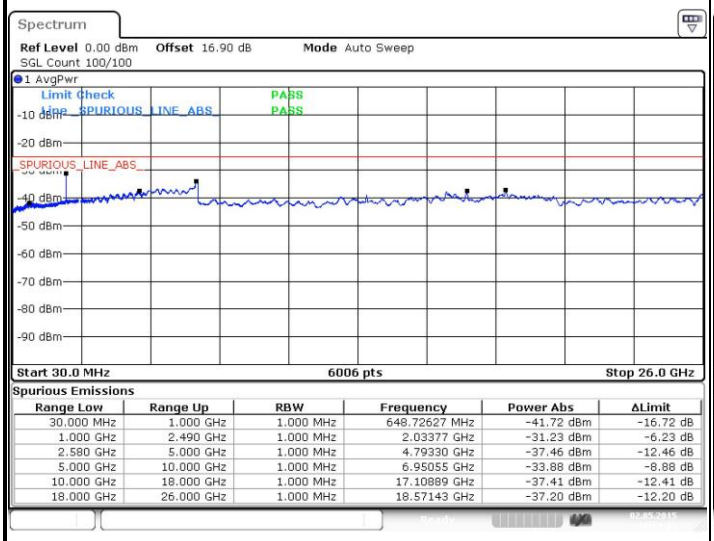
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.68731 MHz	-41.64 dBm	-16.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30468 GHz	-40.45 dBm	-15.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81505 GHz	-37.59 dBm	-12.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95554 GHz	-33.98 dBm	-8.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.56 dBm	-12.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.35 dBm	-12.35 dB

Date: 2.MAY.2015 10:44:37

LTE Band 7 / 10MHz

Lowest Channel / QPSK

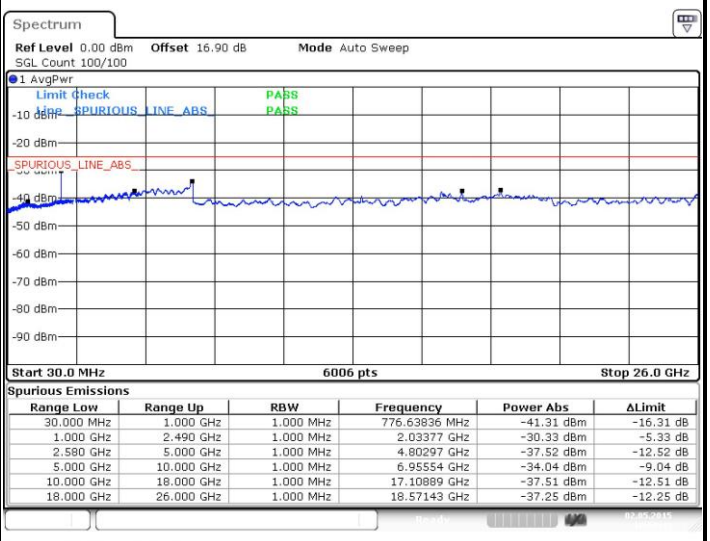


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	648.72627 MHz	-41.72 dBm	-16.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-31.23 dBm	-6.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79330 GHz	-37.46 dBm	-12.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-33.88 dBm	-8.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.41 dBm	-12.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.20 dBm	-12.20 dB

Date: 2.MAY.2015 10:51:35

Lowest Channel / 16QAM



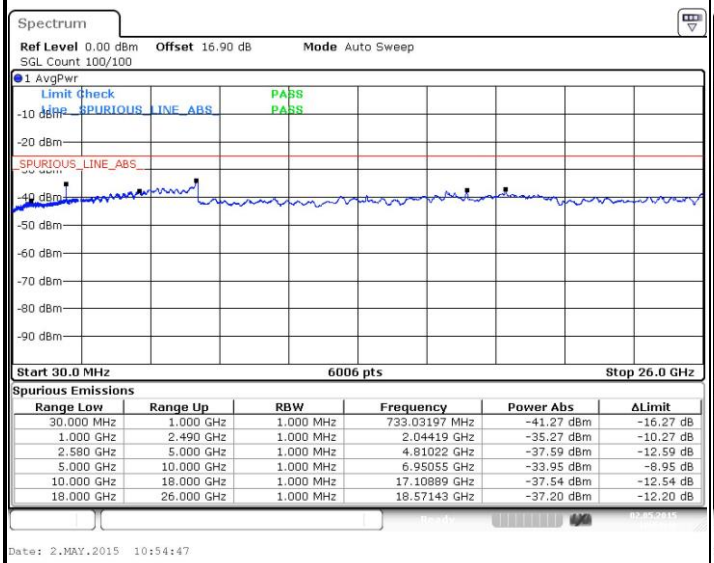
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	776.63836 MHz	-41.31 dBm	-16.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-30.33 dBm	-5.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80297 GHz	-37.52 dBm	-12.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95554 GHz	-34.04 dBm	-9.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.51 dBm	-12.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.25 dBm	-12.25 dB

Date: 2.MAY.2015 10:52:46

LTE Band 7 / 10MHz

Middle Channel / QPSK

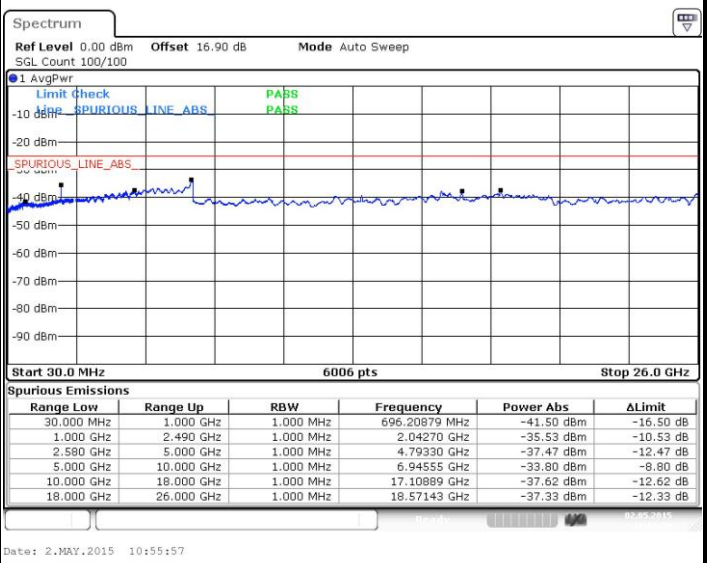


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	733.03197 MHz	-41.27 dBm	-16.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04419 GHz	-35.27 dBm	-10.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81022 GHz	-37.59 dBm	-12.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-33.95 dBm	-8.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.54 dBm	-12.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.20 dBm	-12.20 dB

Date: 2.MAY.2015 10:54:47

Middle Channel / 16QAM

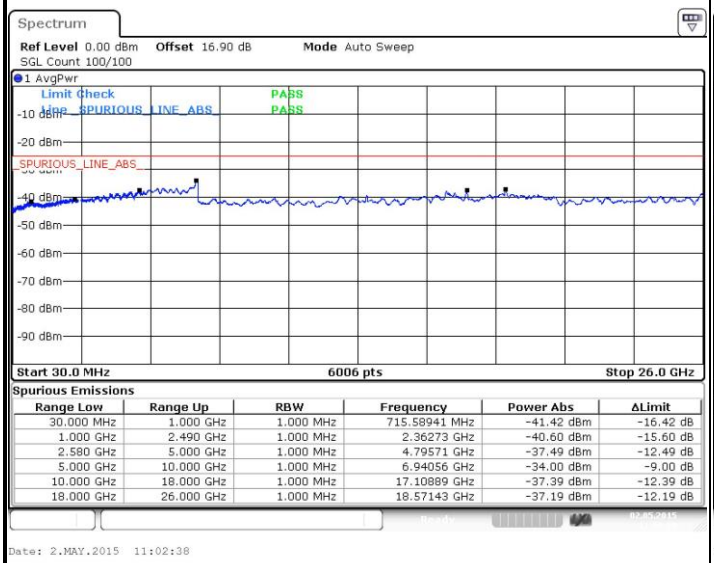


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	696.20879 MHz	-41.50 dBm	-16.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04270 GHz	-35.53 dBm	-10.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79330 GHz	-37.47 dBm	-12.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94555 GHz	-33.80 dBm	-8.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.62 dBm	-12.62 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.33 dBm	-12.33 dB

Date: 2.MAY.2015 10:55:57

Highest Channel / QPSK

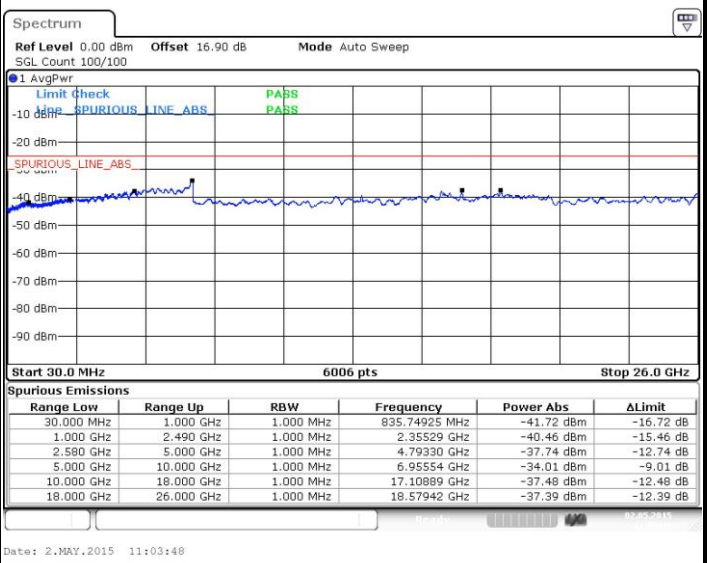


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	715.58941 MHz	-41.42 dBm	-16.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.36273 GHz	-40.60 dBm	-15.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79571 GHz	-37.49 dBm	-12.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94056 GHz	-34.00 dBm	-9.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.39 dBm	-12.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.19 dBm	-12.19 dB

Date: 2.MAY.2015 11:02:38

Highest Channel / 16QAM



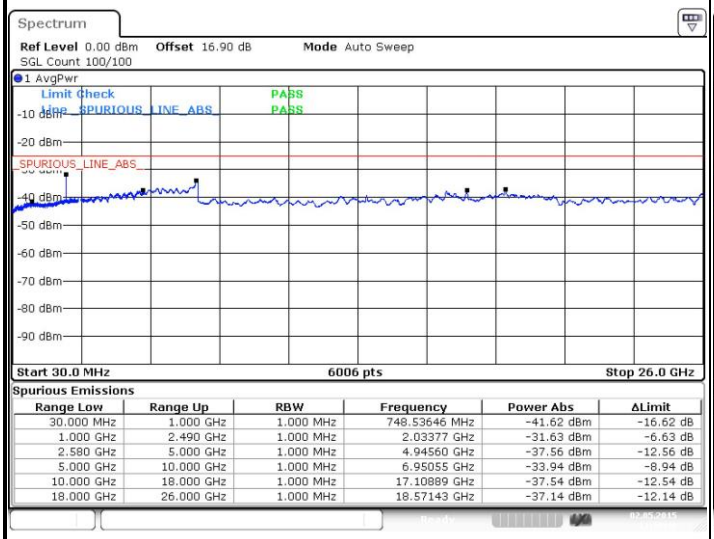
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.74925 MHz	-41.72 dBm	-16.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.35529 GHz	-40.46 dBm	-15.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79330 GHz	-37.74 dBm	-12.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95554 GHz	-34.01 dBm	-9.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.48 dBm	-12.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57942 GHz	-37.39 dBm	-12.39 dB

Date: 2.MAY.2015 11:03:48

LTE Band 7 / 15MHz

Lowest Channel / QPSK

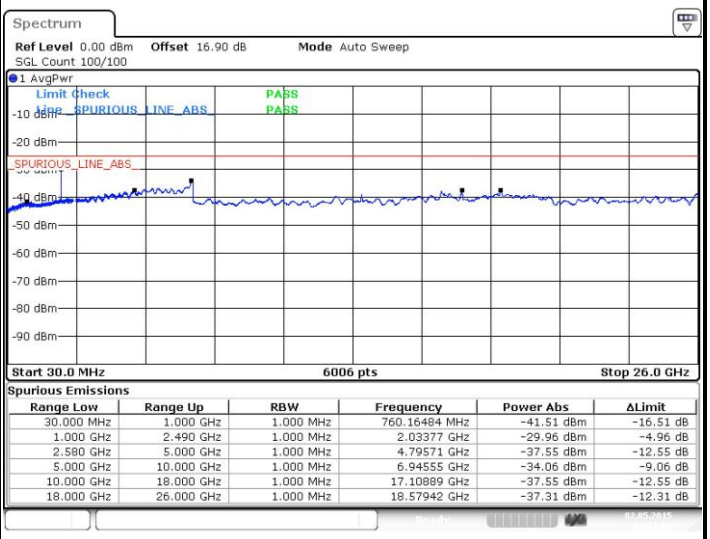


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	748.53646 MHz	-41.62 dBm	-16.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-31.63 dBm	-6.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94560 GHz	-37.56 dBm	-12.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-33.94 dBm	-8.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.54 dBm	-12.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.14 dBm	-12.14 dB

Date: 2.MAY.2015 11:10:46

Lowest Channel / 16QAM

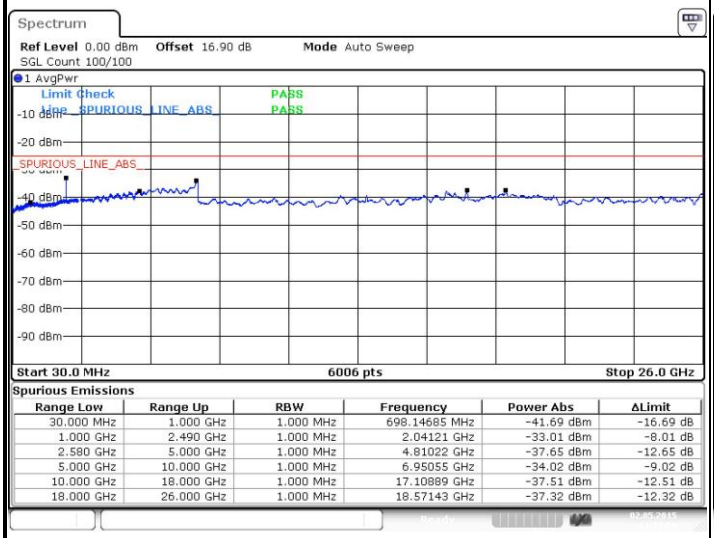


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	760.16484 MHz	-41.51 dBm	-16.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-29.96 dBm	-4.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79571 GHz	-37.55 dBm	-12.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94555 GHz	-34.06 dBm	-9.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.55 dBm	-12.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57942 GHz	-37.31 dBm	-12.31 dB

Date: 2.MAY.2015 11:11:57

Middle Channel / QPSK

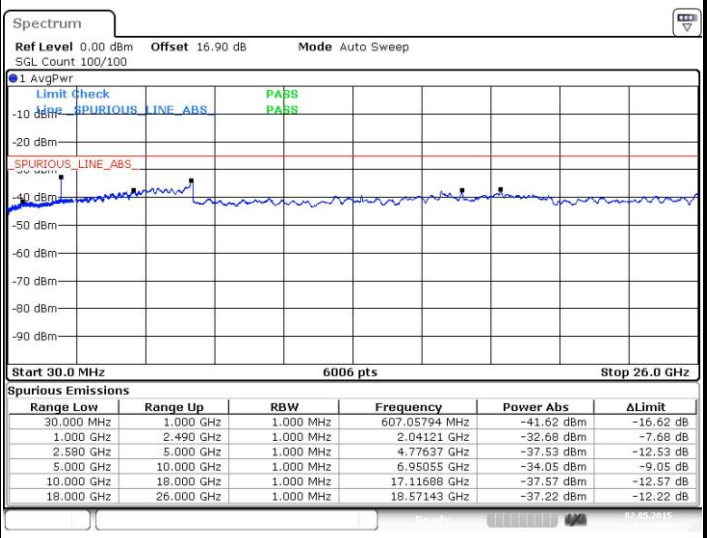


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	698.14685 MHz	-41.69 dBm	-16.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04121 GHz	-33.01 dBm	-8.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81022 GHz	-37.65 dBm	-12.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-34.02 dBm	-9.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.51 dBm	-12.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.32 dBm	-12.32 dB

Date: 2.MAY.2015 11:13:58

Middle Channel / 16QAM



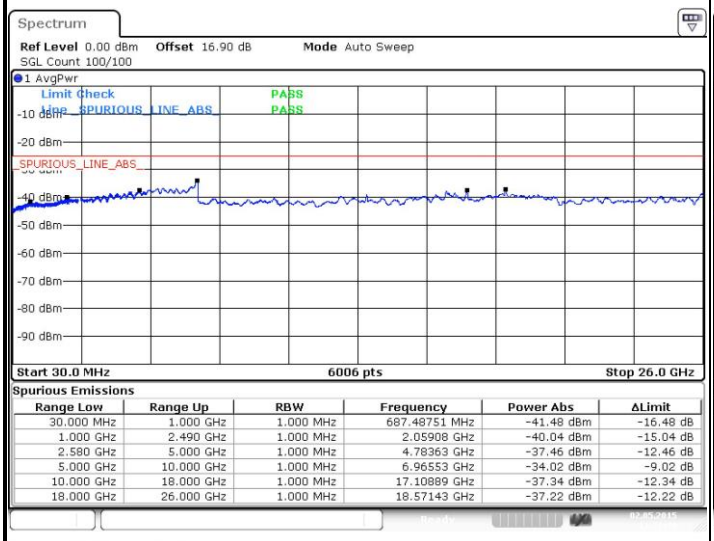
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	607.05794 MHz	-41.62 dBm	-16.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.04121 GHz	-32.68 dBm	-7.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77637 GHz	-37.53 dBm	-12.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-34.05 dBm	-9.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11688 GHz	-37.57 dBm	-12.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.22 dBm	-12.22 dB

Date: 2.MAY.2015 11:15:08

LTE Band7 / 15MHz

Highest Channel / QPSK

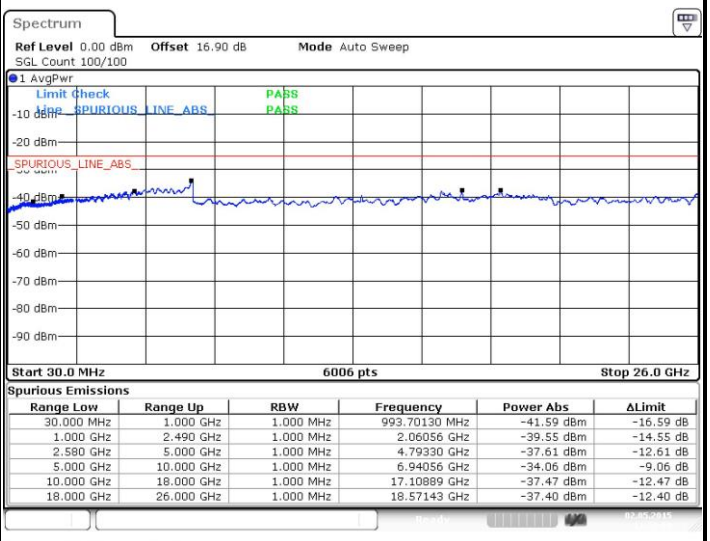


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	687.48751 MHz	-41.48 dBm	-16.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.05908 GHz	-40.04 dBm	-15.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78363 GHz	-37.46 dBm	-12.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96553 GHz	-34.02 dBm	-9.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.34 dBm	-12.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.22 dBm	-12.22 dB

Date: 2.MAY.2015 11:21:49

Highest Channel / 16QAM



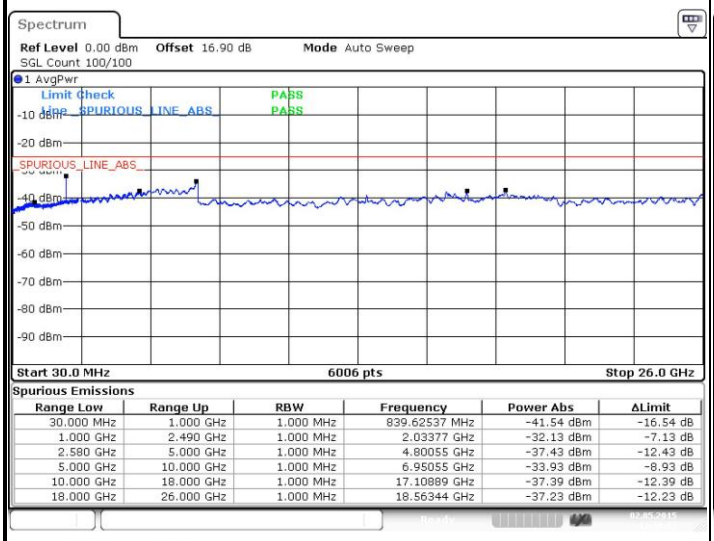
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.70130 MHz	-41.59 dBm	-16.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.06056 GHz	-39.55 dBm	-14.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79330 GHz	-37.61 dBm	-12.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94056 GHz	-34.06 dBm	-9.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.47 dBm	-12.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.40 dBm	-12.40 dB

Date: 2.MAY.2015 11:22:59

LTE Band 7 / 20MHz

Lowest Channel / QPSK

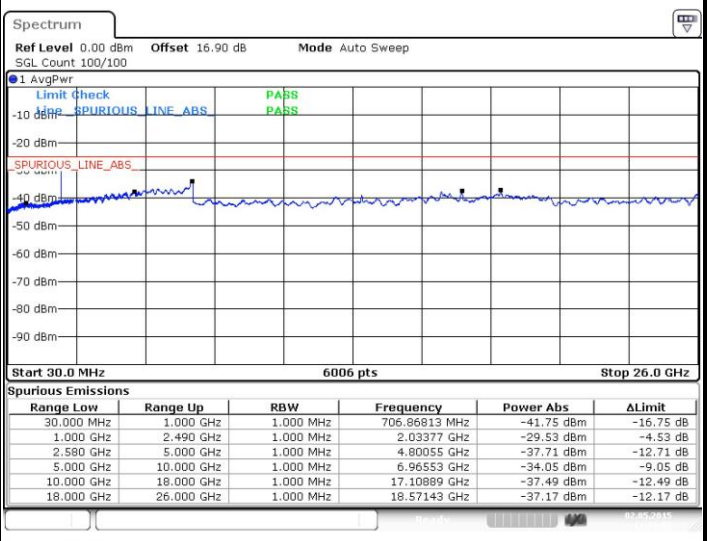


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.62537 MHz	-41.54 dBm	-16.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-32.13 dBm	-7.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80055 GHz	-37.43 dBm	-12.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-33.93 dBm	-8.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.39 dBm	-12.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56344 GHz	-37.23 dBm	-12.23 dB

Date: 2.MAY.2015 11:29:57

Lowest Channel / 16QAM



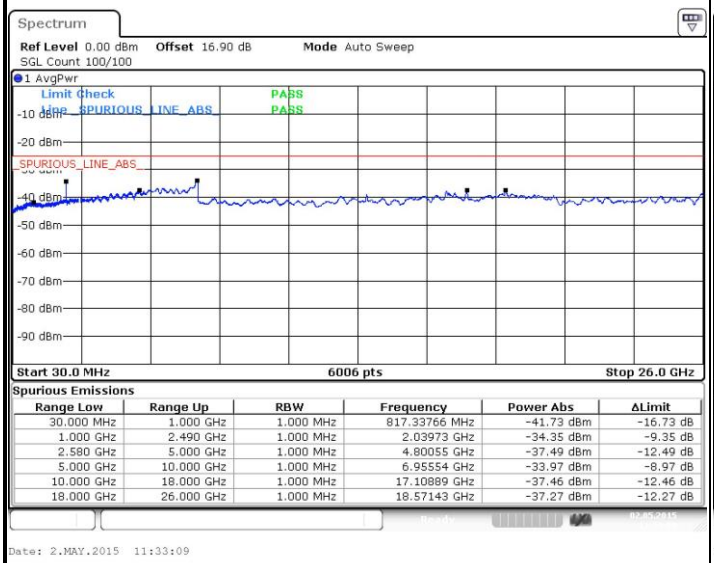
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	706.86813 MHz	-41.75 dBm	-16.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03377 GHz	-29.53 dBm	-4.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80055 GHz	-37.71 dBm	-12.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96553 GHz	-34.05 dBm	-9.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.49 dBm	-12.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.17 dBm	-12.17 dB

Date: 2.MAY.2015 11:31:07

LTE Band 7 / 20MHz

Middle Channel / QPSK

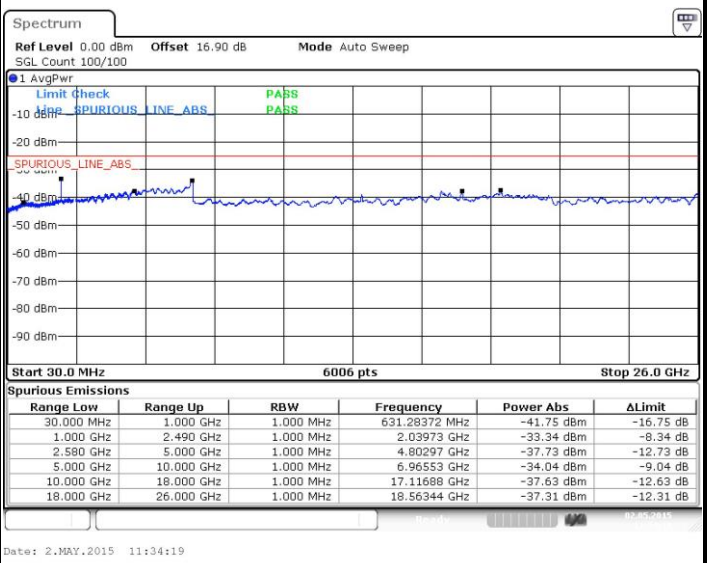


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.33766 MHz	-41.73 dBm	-16.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03973 GHz	-34.35 dBm	-9.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80055 GHz	-37.49 dBm	-12.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95554 GHz	-33.97 dBm	-8.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.46 dBm	-12.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.27 dBm	-12.27 dB

Date: 2.MAY.2015 11:33:09

Middle Channel / 16QAM

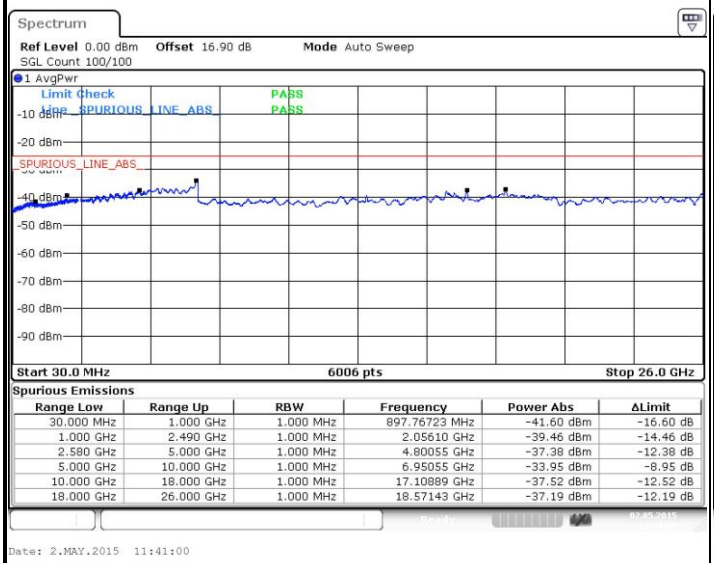


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	631.28372 MHz	-41.75 dBm	-16.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.03973 GHz	-33.34 dBm	-8.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80297 GHz	-37.73 dBm	-12.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96553 GHz	-34.04 dBm	-9.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.11688 GHz	-37.63 dBm	-12.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.56344 GHz	-37.31 dBm	-12.31 dB

Date: 2.MAY.2015 11:34:19

Highest Channel / QPSK

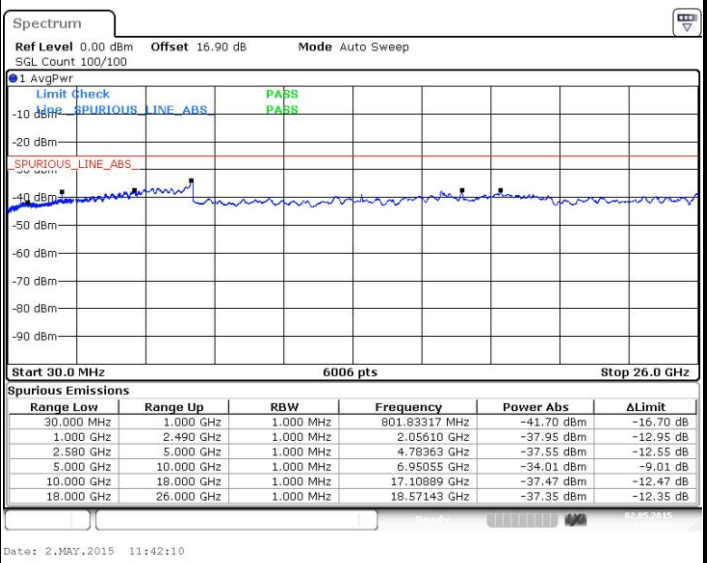


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.76723 MHz	-41.60 dBm	-16.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.05610 GHz	-39.46 dBm	-14.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80055 GHz	-37.38 dBm	-12.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-33.95 dBm	-8.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.52 dBm	-12.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.19 dBm	-12.19 dB

Date: 2.MAY.2015 11:41:00

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.83317 MHz	-41.70 dBm	-16.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.05610 GHz	-37.95 dBm	-12.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78363 GHz	-37.55 dBm	-12.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95055 GHz	-34.01 dBm	-9.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.10889 GHz	-37.47 dBm	-12.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.57143 GHz	-37.35 dBm	-12.35 dB

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Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0077	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0068	
-10	Normal Voltage	0.0079	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0070	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.95V. ；Battery End Point (BEP) = 3.55 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.72	0.0592	23.47	0.2223
Middle		1	0	18.19	0.0659	23.88	0.2443
Highest		1	0	18.51	0.0710	23.87	0.2438
Lowest	16QAM	1	0	15.80	0.0380	21.37	0.1371
Middle		1	0	16.14	0.0411	21.85	0.1531
Highest		1	0	16.38	0.0435	21.62	0.1452
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.19	0.0659	23.70	0.2344
Middle		1	0	18.60	0.0724	24.23	0.2649
Highest		1	0	18.90	0.0776	23.84	0.2421
Lowest	16QAM	1	0	15.61	0.0364	21.49	0.1409
Middle		1	0	16.06	0.0404	21.99	0.1581
Highest		1	0	16.67	0.0465	21.70	0.1479
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.29	0.0675	23.39	0.2183
Middle		1	0	18.72	0.0745	24.05	0.2541
Highest		1	0	19.14	0.0820	23.96	0.2489
Lowest	16QAM	1	0	16.19	0.0416	21.58	0.1439
Middle		1	0	16.76	0.0474	21.94	0.1563
Highest		1	0	16.76	0.0474	21.51	0.1416
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.30	0.0676	23.80	0.2399
Middle		1	0	18.12	0.0649	24.23	0.2649
Highest		1	0	18.71	0.0743	24.39	0.2748
Lowest	16QAM	1	0	15.70	0.0372	21.58	0.1439
Middle		1	0	15.88	0.0387	22.03	0.1596
Highest		1	0	17.06	0.0508	22.60	0.1820
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-53.14	-25	-28.14	-78.07	-60.5	2.34	9.70	H
	7500	-51.73	-25	-26.73	-78.73	-61.1	2.43	11.80	H
	10000	-50.90	-25	-25.90	-78.88	-60.4	2.70	12.20	H
	5000	-51.14	-25	-26.14	-75.64	-58.5	2.34	9.70	V
	7500	-50.03	-25	-25.03	-78.58	-59.4	2.43	11.80	V
	10000	-48.60	-25	-23.60	-78.78	-58.1	2.70	12.20	V
Middle	5065	-52.87	-25	-27.87	-76.36	-60.2	2.37	9.70	H
	7598	-51.04	-25	-26.04	-78.61	-60.5	2.40	11.86	H
	10130	-51.14	-25	-26.14	-79.14	-60.7	2.70	12.25	H
	5065	-52.47	-25	-27.47	-76.72	-59.8	2.37	9.70	V
	7598	-49.74	-25	-24.74	-78.89	-59.2	2.40	11.86	V
	10130	-48.04	-25	-23.04	-78.87	-57.6	2.70	12.25	V
Highest	5136	-51.42	-25	-26.42	-75.03	-58.7	2.42	9.70	H
	7695	-50.15	-25	-25.15	-77.55	-59.7	2.37	11.92	H
	10260	-50.19	-25	-25.19	-78.65	-59.8	2.69	12.30	H
	5136	-47.32	-25	-22.32	-71.59	-54.6	2.42	9.70	V
	7695	-48.55	-25	-23.55	-77.51	-58.1	2.37	11.92	V
	10260	-47.79	-25	-22.79	-78.77	-57.4	2.69	12.30	V

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

LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-53.14	-25	-28.14	-76.74	-60.5	2.34	9.70	H
	7500	-50.23	-25	-25.23	-76.82	-59.6	2.43	11.80	H
	10000	-51.10	-25	-26.10	-79.02	-60.6	2.70	12.20	H
	5000	-51.94	-25	-26.94	-76.12	-59.3	2.34	9.70	V
	7500	-50.43	-25	-25.43	-78.65	-59.8	2.43	11.80	V
	10000	-48.30	-25	-23.30	-78.72	-57.8	2.70	12.20	V
Middle	5060	-53.47	-25	-28.47	-76.87	-60.8	2.37	9.70	H
	7590	-51.25	-25	-26.25	-78.7	-60.7	2.40	11.85	H
	10120	-50.95	-25	-25.95	-78.86	-60.5	2.70	12.25	H
	5060	-51.97	-25	-26.97	-76.18	-59.3	2.37	9.70	V
	7590	-49.65	-25	-24.65	-78.66	-59.1	2.40	11.85	V
	10120	-48.65	-25	-23.65	-79.17	-58.2	2.70	12.25	V
Highest	5124	-50.31	-25	-25.31	-73.77	-57.6	2.41	9.70	H
	7680	-48.96	-25	-23.96	-76.49	-58.5	2.37	11.91	H
	10240	-50.90	-25	-25.90	-79.25	-60.5	2.69	12.30	H
	5124	-46.41	-25	-21.41	-70.63	-53.7	2.41	9.70	V
	7680	-48.66	-25	-23.66	-77.67	-58.2	2.37	11.91	V
	10240	-47.60	-25	-22.60	-79.21	-57.2	2.69	12.30	V

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

LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-51.74	-25	-26.74	-75.29	-59.1	2.34	9.70	H
	7500	-50.53	-25	-25.53	-77.22	-59.9	2.43	11.80	H
	10000	-50.90	-25	-25.90	-78.68	-60.4	2.70	12.20	H
	5004	-51.24	-25	-26.24	-75.58	-58.6	2.34	9.70	V
	7500	-49.43	-25	-24.43	-78.09	-58.8	2.43	11.80	V
	10000	-48.60	-25	-23.60	-78.74	-58.1	2.70	12.20	V
Middle	5055	-54.07	-25	-29.07	-77.25	-61.4	2.37	9.70	H
	7583	-50.25	-25	-25.25	-77.66	-59.7	2.40	11.85	H
	10110	-50.75	-25	-25.75	-79.02	-60.3	2.70	12.24	H
	5052	-52.47	-25	-27.47	-75.88	-59.8	2.37	9.70	V
	7583	-49.45	-25	-24.45	-78.45	-58.9	2.40	11.85	V
	10110	-48.25	-25	-23.25	-79.1	-57.8	2.70	12.24	V
Highest	5112	-51.50	-25	-26.50	-74.81	-58.8	2.40	9.70	H
	7668	-49.07	-25	-24.07	-76.12	-58.6	2.38	11.90	H
	10220	-50.61	-25	-25.61	-79.13	-60.2	2.69	12.29	H
	5112	-46.30	-25	-21.30	-70.79	-53.6	2.40	9.70	V
	7665	-48.88	-25	-23.88	-77.91	-58.4	2.38	11.90	V
	10220	-48.01	-25	-23.01	-79.1	-57.6	2.69	12.29	V

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

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-52.64	-25	-27.64	-76.14	-60	2.34	9.70	H
	7500	-51.73	-25	-26.73	-78.4	-61.1	2.43	11.80	H
	10000	-50.90	-25	-25.90	-78.88	-60.4	2.70	12.20	H
	5004	-51.34	-25	-26.34	-75.79	-58.7	2.34	9.70	V
	7500	-50.33	-25	-25.33	-78.74	-59.7	2.43	11.80	V
	10000	-48.70	-25	-23.70	-79.12	-58.2	2.70	12.20	V
Middle	5052	-53.77	-25	-28.77	-77.25	-61.1	2.37	9.70	H
	7575	-50.76	-25	-25.76	-78.27	-60.2	2.41	11.85	H
	10100	-51.06	-25	-26.06	-79.12	-60.6	2.70	12.24	H
	5052	-51.07	-25	-26.07	-75.04	-58.4	2.37	9.70	V
	7575	-49.76	-25	-24.76	-78.89	-59.2	2.41	11.85	V
	10100	-48.16	-25	-23.16	-78.93	-57.7	2.70	12.24	V
Highest	5100	-52.79	-25	-27.79	-76.32	-60.1	2.39	9.70	H
	7650	-50.39	-25	-25.39	-77.98	-59.9	2.38	11.89	H
	10200	-50.62	-25	-25.62	-79.11	-60.2	2.70	12.28	H
	5100	-46.79	-25	-21.79	-71.18	-54.1	2.39	9.70	V
	7650	-48.89	-25	-23.89	-78.06	-58.4	2.38	11.89	V
	10200	-48.22	-25	-23.22	-79.23	-57.8	2.70	12.28	V

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