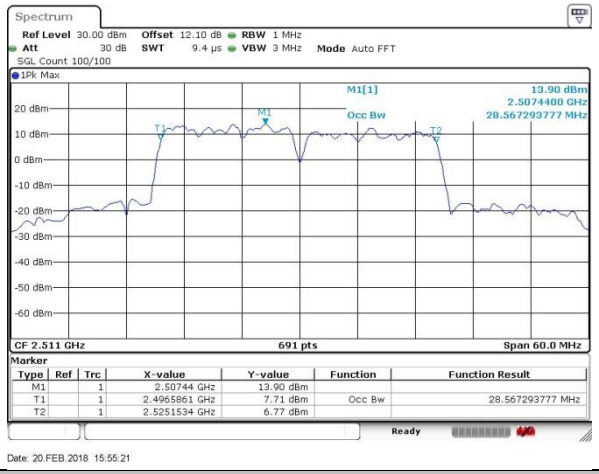
LTE Band 41

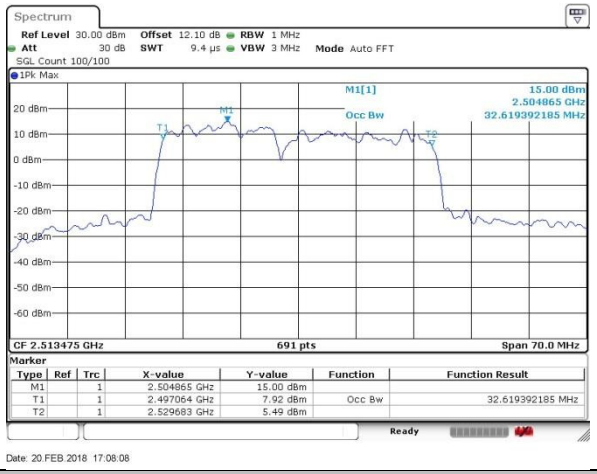
64QAM

Lowest Channel / 15MHz+15MHz



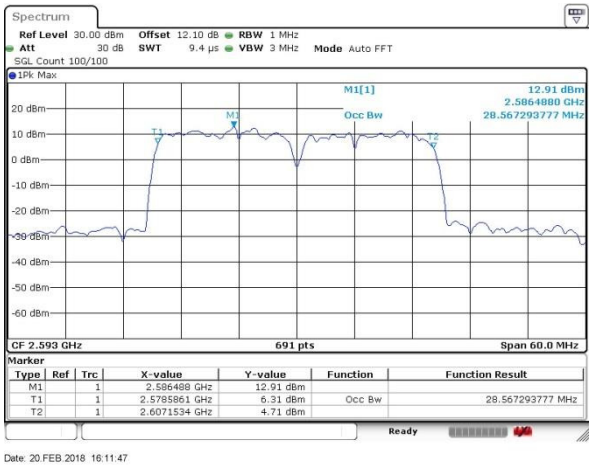
Date: 20.FEB.2018 15:55:21

Lowest Channel / 15MHz+20MHz



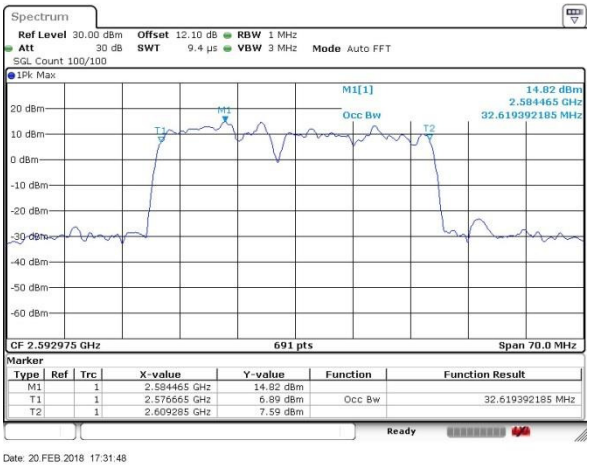
Date: 20.FEB.2018 17:08:08

Middle Channel / 15MHz+15MHz



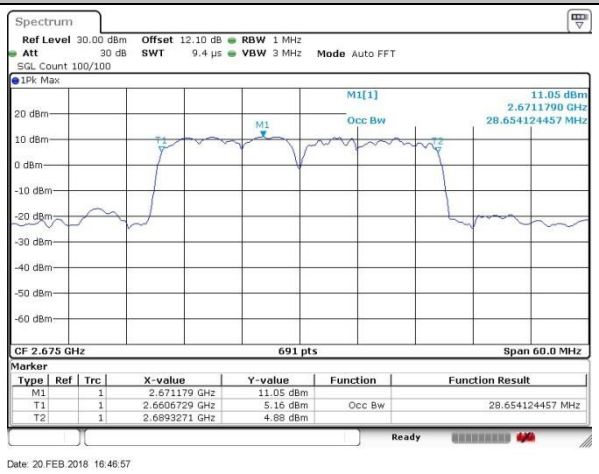
Date: 20.FEB.2018 16:11:47

Middle Channel / 15MHz+20MHz



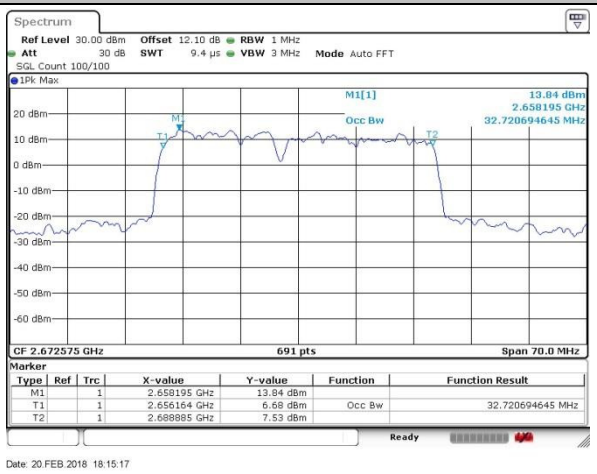
Date: 20.FEB.2018 17:31:48

Highest Channel / 15MHz+15MHz



Date: 20.FEB.2018 16:46:57

Highest Channel / 15MHz+20MHz

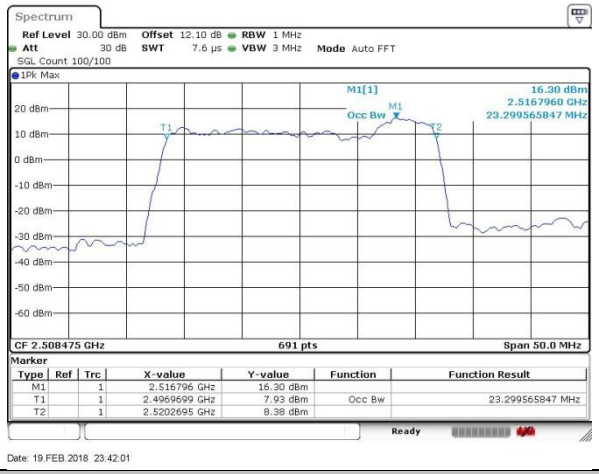


Date: 20.FEB.2018 18:15:17

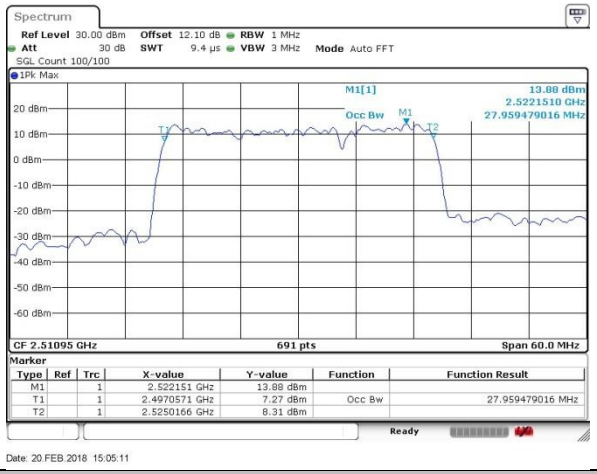
LTE Band 41

64QAM

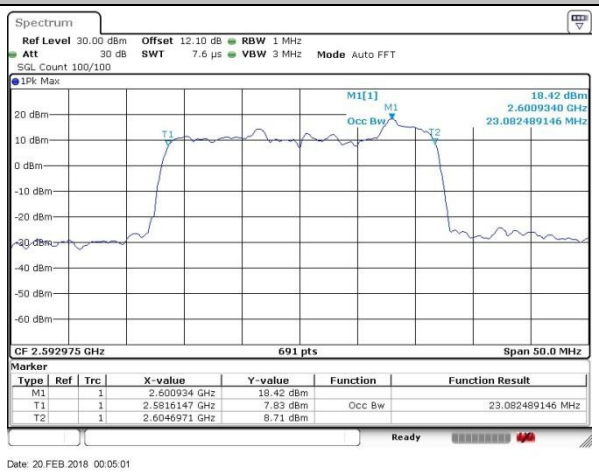
Lowest Channel / 20MHz+5MHz



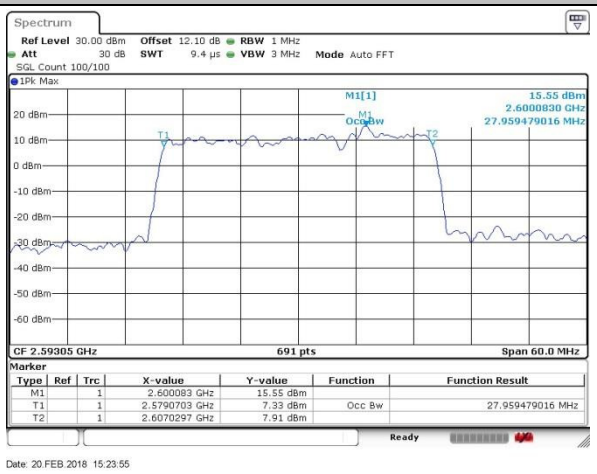
Lowest Channel / 20MHz+10MHz



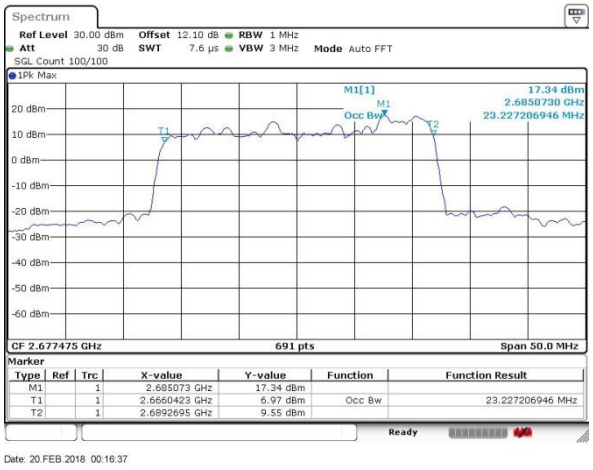
Middle Channel / 20MHz+5MHz



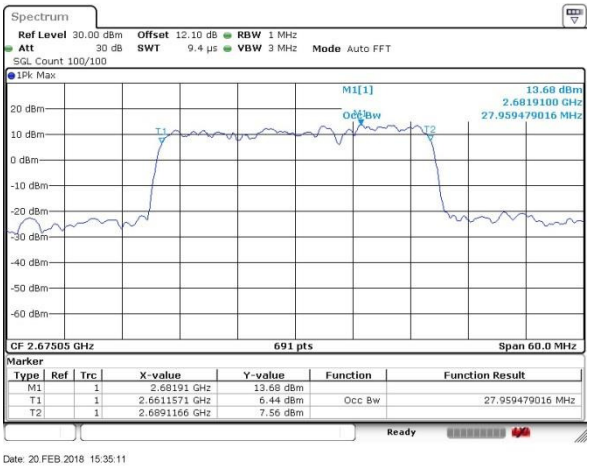
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



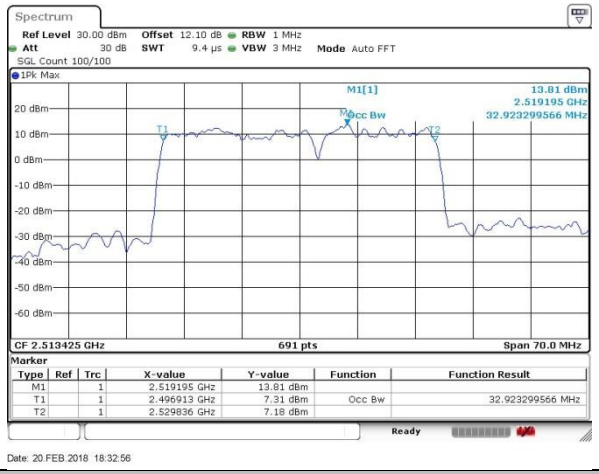
Highest Channel / 20MHz+10MHz



LTE Band 41

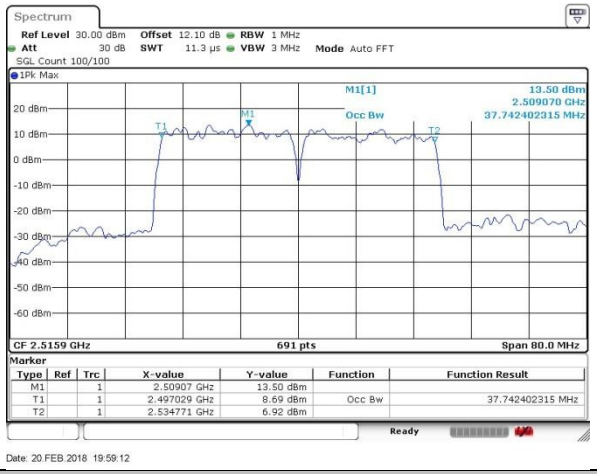
64QAM

Lowest Channel / 20MHz+15MHz



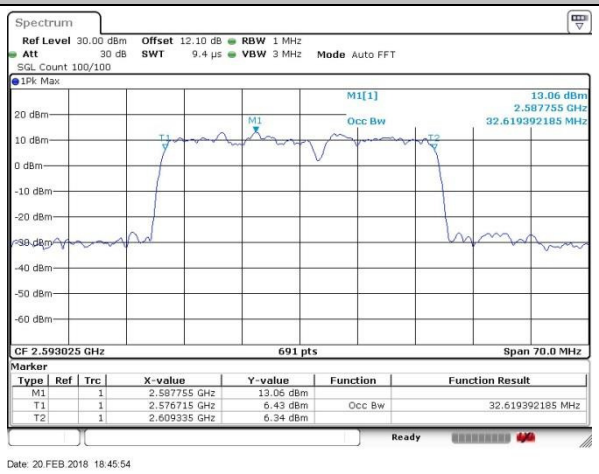
Date: 20.FEB.2018 18:32:56

Lowest Channel / 20MHz+20MHz



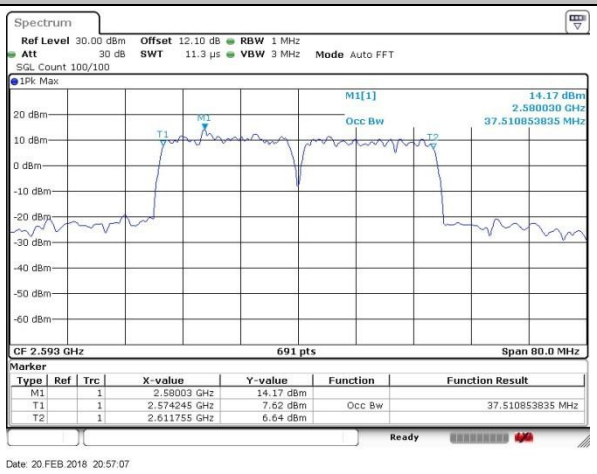
Date: 20.FEB.2018 19:59:12

Middle Channel / 20MHz+15MHz



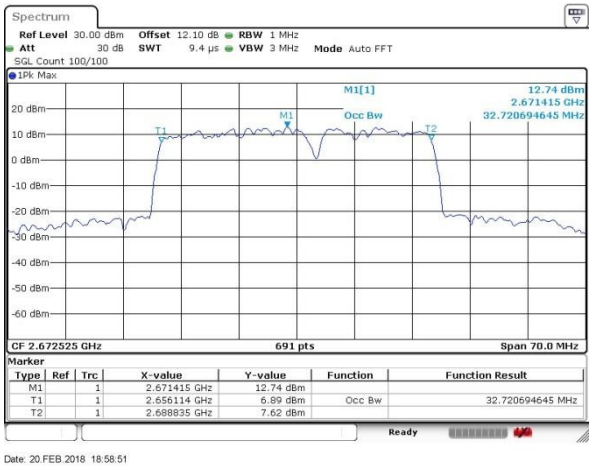
Date: 20.FEB.2018 18:45:54

Middle Channel / 20MHz+20MHz



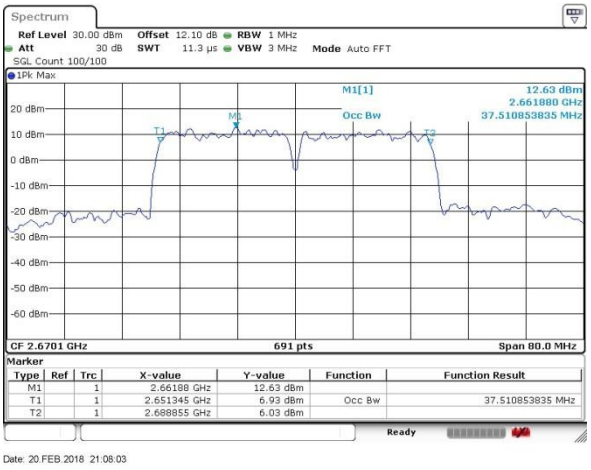
Date: 20.FEB.2018 20:57:07

Highest Channel / 20MHz+15MHz



Date: 20.FEB.2018 18:58:51

Highest Channel / 20MHz+20MHz



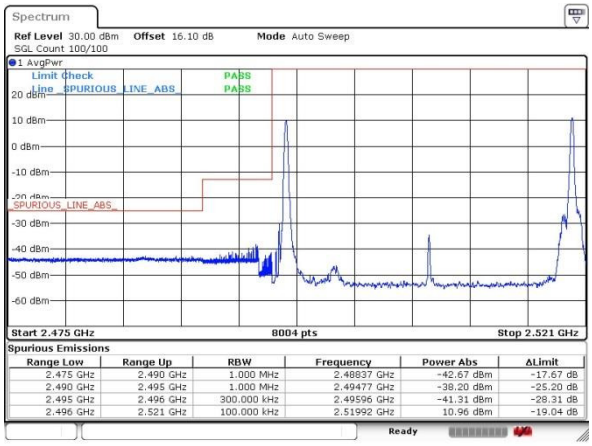
Date: 20.FEB.2018 21:08:03

Conducted Band Edge

LTE Band 41 / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

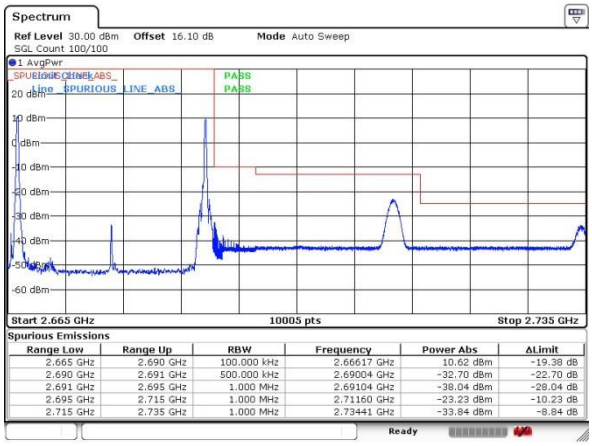


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48837 GHz	-42.67 dBm	-17.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-38.20 dBm	-25.20 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49596 GHz	-41.31 dBm	-28.31 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51992 GHz	10.96 dBm	-19.04 dB

Date: 19.FEB.2018 22:14:02

Highest Band Edge / 1RB0 and 1RB99

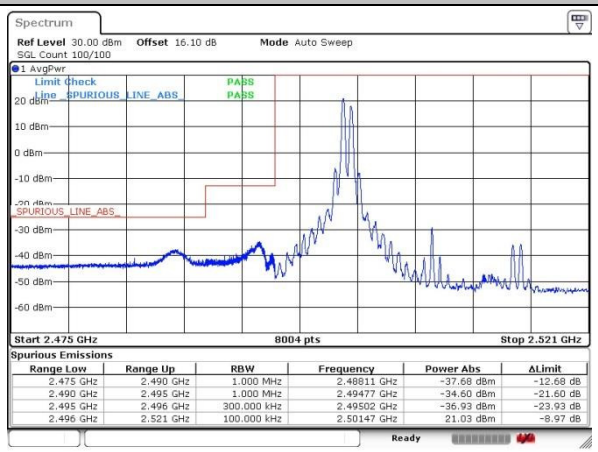


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66617 GHz	10.62 dBm	-19.38 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-32.70 dBm	-22.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-38.04 dBm	-28.04 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71160 GHz	-23.23 dBm	-10.23 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.73441 GHz	-33.84 dBm	-8.84 dB

Date: 1.MAR.2018 23:15:15

Lowest Band Edge / 1RB24 and 1RB0

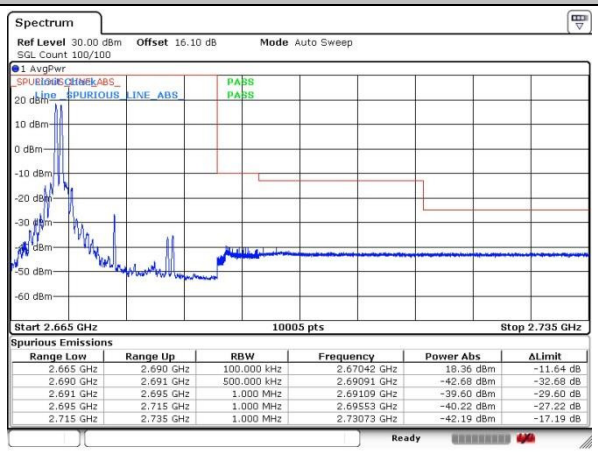


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48811 GHz	-37.68 dBm	-12.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-34.60 dBm	-21.60 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49502 GHz	-36.93 dBm	-23.93 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.50147 GHz	21.03 dBm	-8.97 dB

Date: 19.FEB.2018 21:56:17

Highest Band Edge / 1RB24 and 1RB0

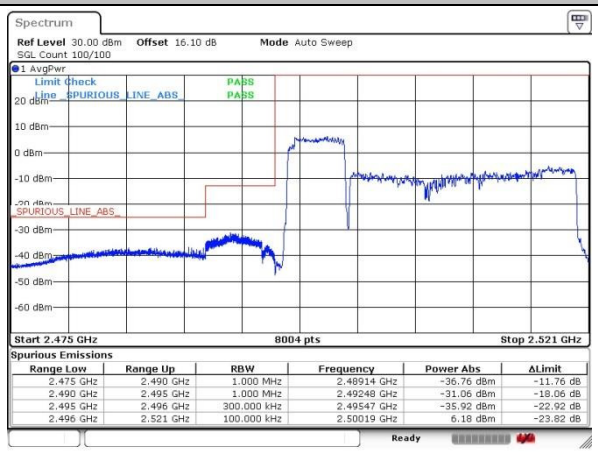


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.67042 GHz	18.36 dBm	-11.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69091 GHz	-42.68 dBm	-32.68 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-39.60 dBm	-29.60 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69553 GHz	-40.22 dBm	-27.22 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.73073 GHz	-42.19 dBm	-17.19 dB

Date: 1.MAR.2018 23:15:34

Lowest Band Edge / Full RB

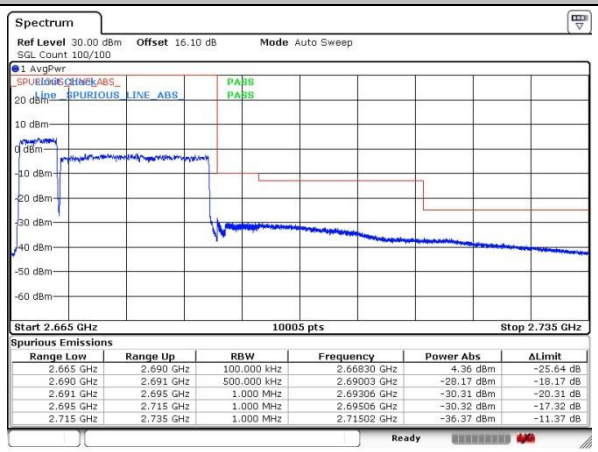


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48914 GHz	-36.76 dBm	-11.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49248 GHz	-31.06 dBm	-18.06 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49547 GHz	-35.92 dBm	-22.92 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.50019 GHz	6.18 dBm	-23.82 dB

Date: 19.FEB.2018 21:48:25

Highest Band Edge / Full RB



Spurious Emissions

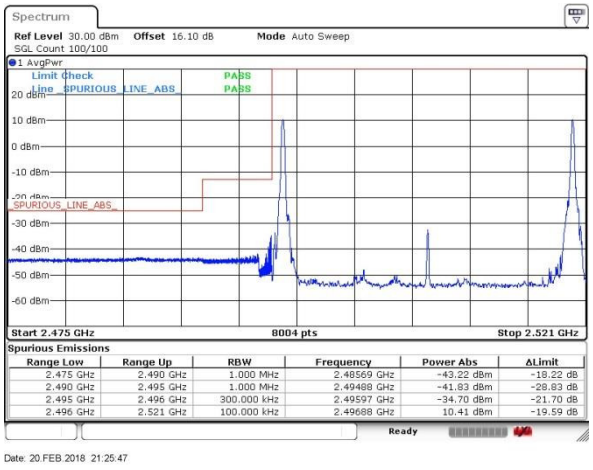
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66830 GHz	4.36 dBm	-25.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-28.17 dBm	-18.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69306 GHz	-30.31 dBm	-20.31 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69506 GHz	-30.32 dBm	-17.32 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71502 GHz	-36.37 dBm	-11.37 dB

Date: 1.MAR.2018 23:13:35

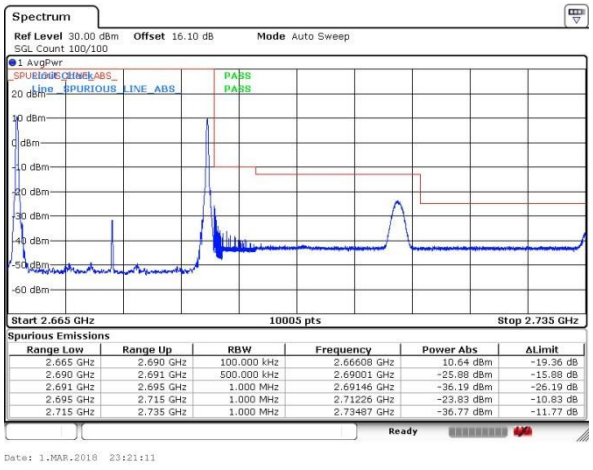
LTE Band 41 / 10MHz+15MHz

QPSK

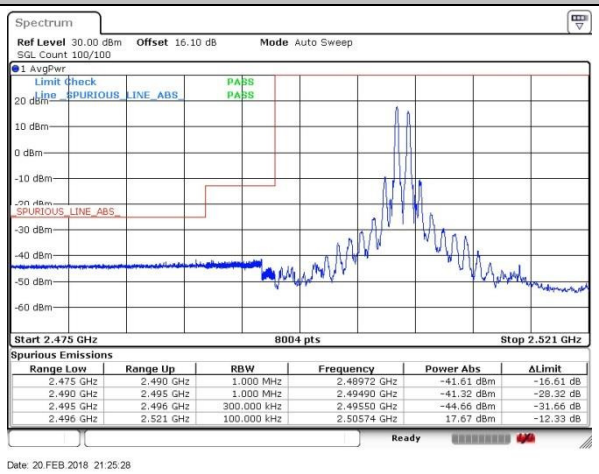
Lowest Band Edge / 1RB0 and 1RB74



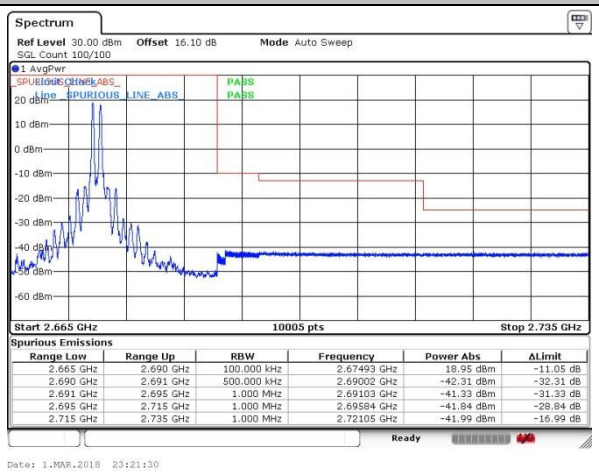
Highest Band Edge / 1RB0 and 1RB74



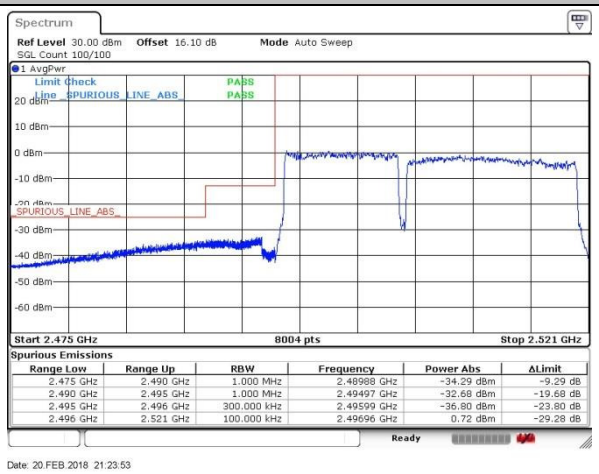
Lowest Band Edge / 1RB49 and 1RB0



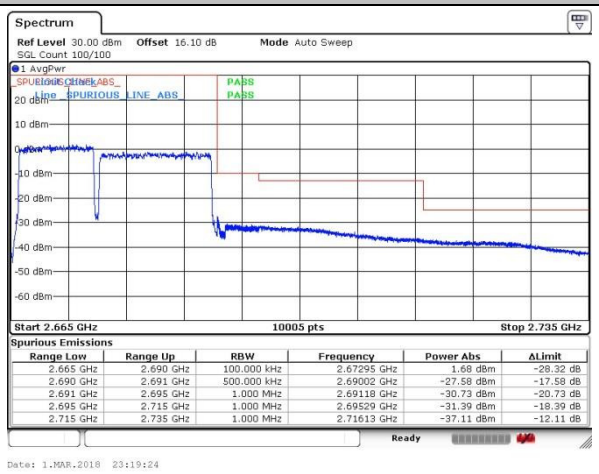
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



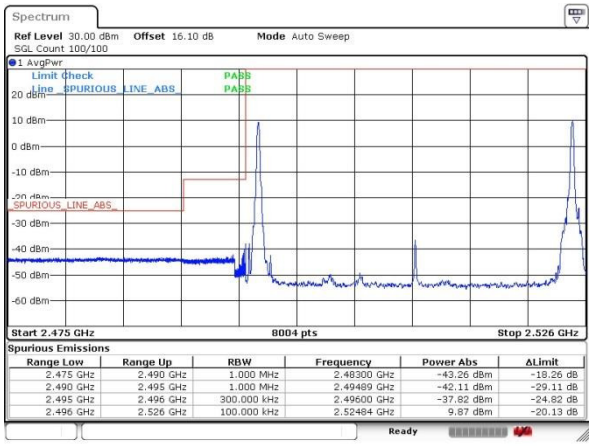
Highest Band Edge / Full RB



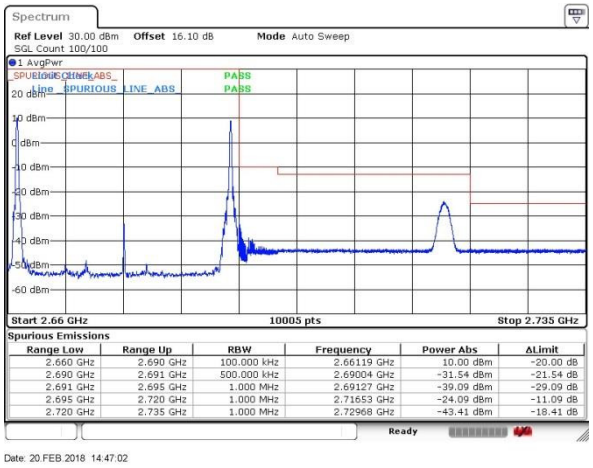
LTE Band 41 / 10MHz+20MHz

QPSK

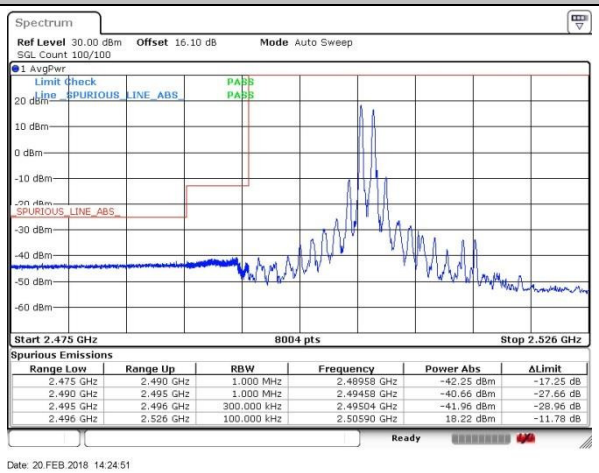
Lowest Band Edge / 1RB0 and 1RB99



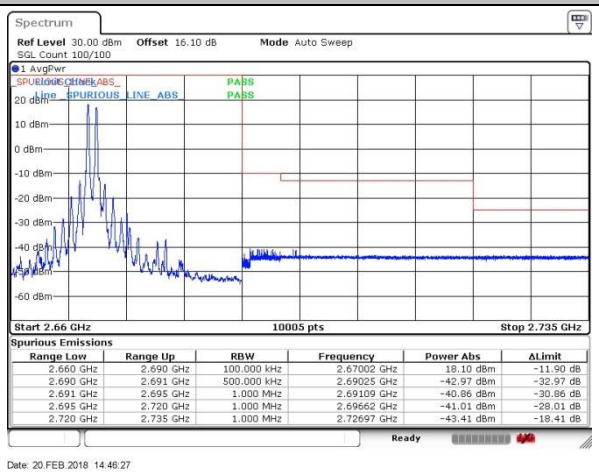
Highest Band Edge / 1RB0 and 1RB99



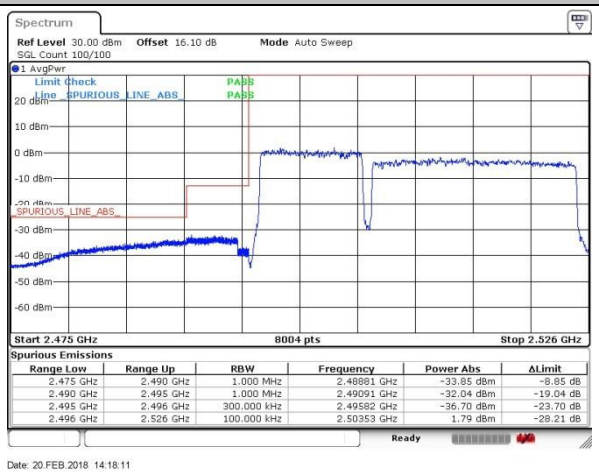
Lowest Band Edge / 1RB49 and 1RB0



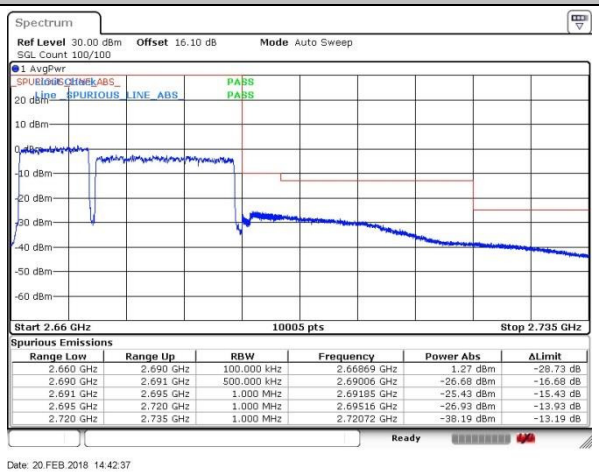
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



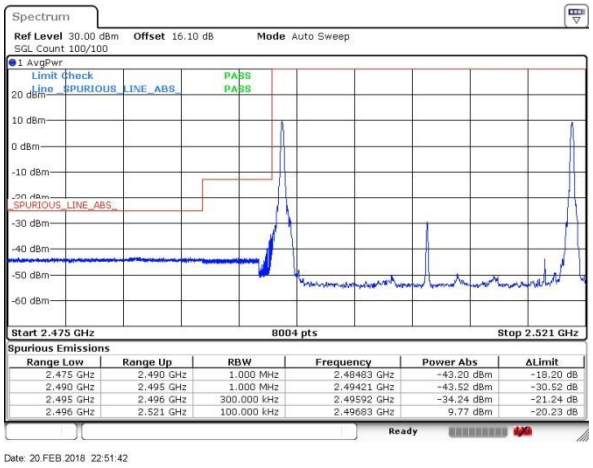
Highest Band Edge / Full RB



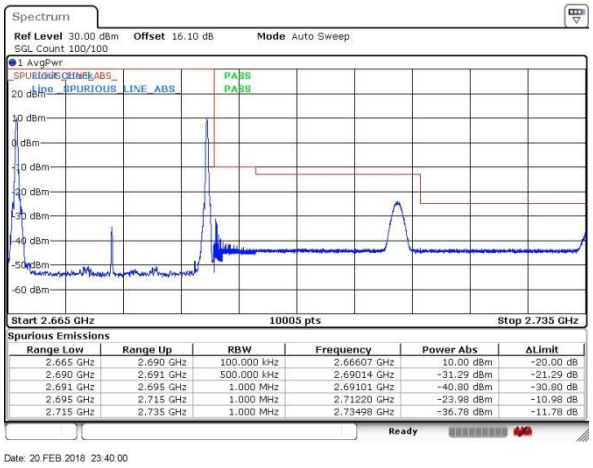
LTE Band 41 / 15MHz+10MHz

QPSK

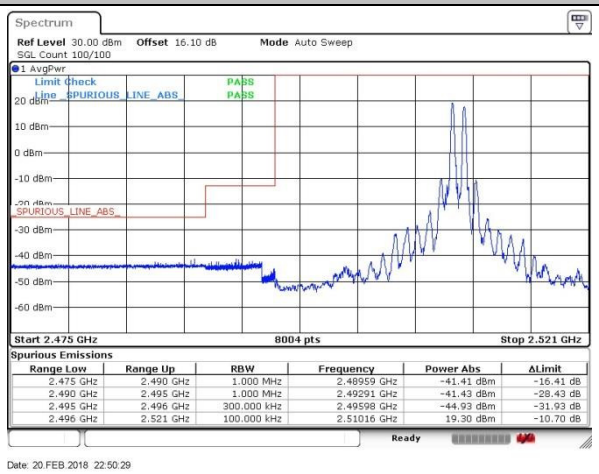
Lowest Band Edge / 1RB0 and 1RB49



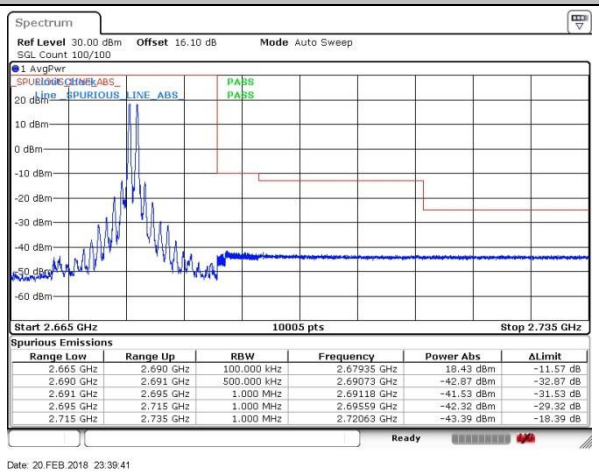
Highest Band Edge / 1RB0 and 1RB49



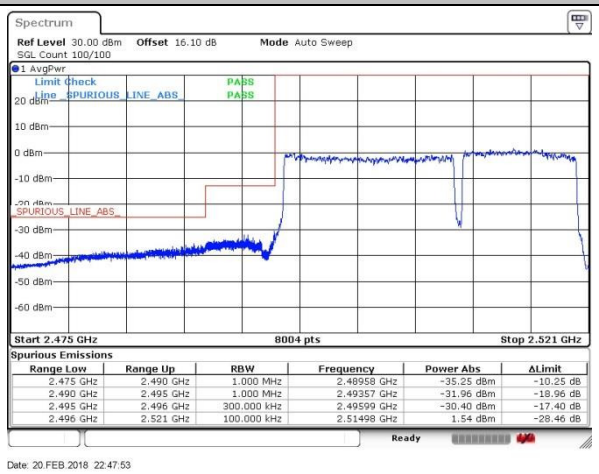
Lowest Band Edge / 1RB74 and 1RB0



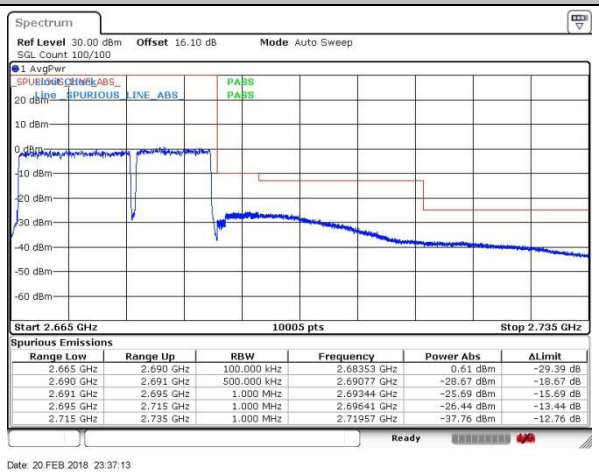
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



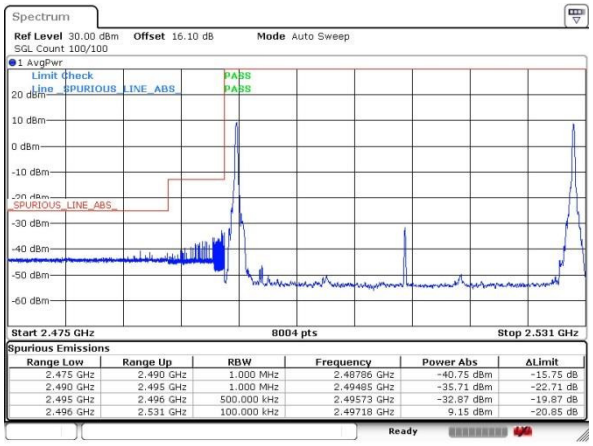
Highest Band Edge / Full RB



LTE Band 41 / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

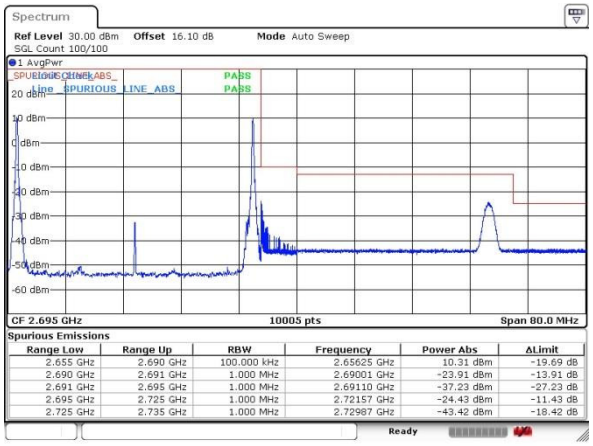


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48786 GHz	-40.75 dBm	-15.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-35.71 dBm	-22.71 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49573 GHz	-32.87 dBm	-19.87 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49718 GHz	9.15 dBm	-20.85 dB

Date: 20.FEB.2018 17:11:00

Highest Band Edge / 1RB0 and 1RB99

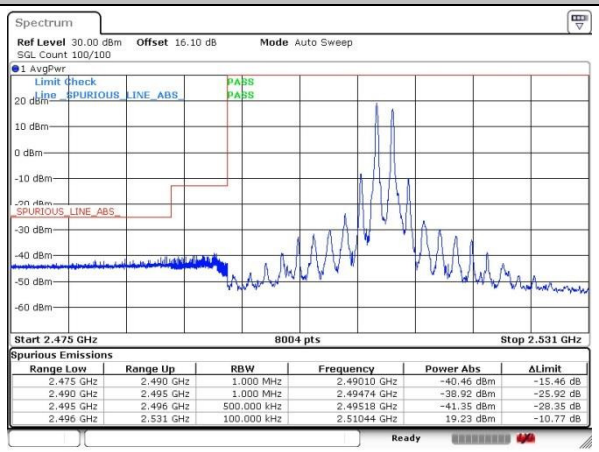


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.65625 GHz	10.31 dBm	-19.69 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69001 GHz	-23.91 dBm	-13.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-37.23 dBm	-27.23 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72157 GHz	-24.43 dBm	-11.43 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72987 GHz	-43.42 dBm	-18.42 dB

Date: 20.FEB.2018 18:18:18

Lowest Band Edge / 1RB74 and 1RB0

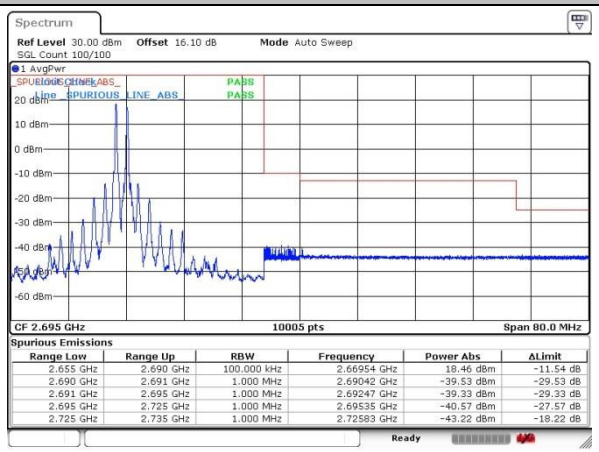


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-40.46 dBm	-15.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-38.92 dBm	-25.92 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49518 GHz	-41.35 dBm	-28.35 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51044 GHz	19.23 dBm	-10.77 dB

Date: 20.FEB.2018 17:10:42

Highest Band Edge / 1RB74 and 1RB0

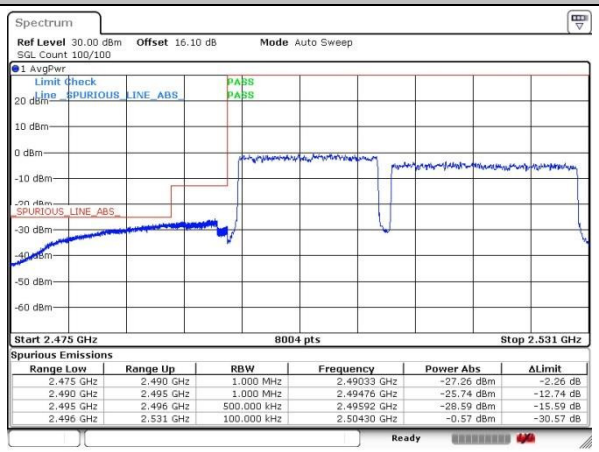


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.66954 GHz	18.46 dBm	-11.54 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69042 GHz	-39.53 dBm	-29.53 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69247 GHz	-39.33 dBm	-29.33 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69535 GHz	-40.57 dBm	-27.57 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72583 GHz	-43.22 dBm	-18.22 dB

Date: 20.FEB.2018 18:17:53

Lowest Band Edge / Full RB

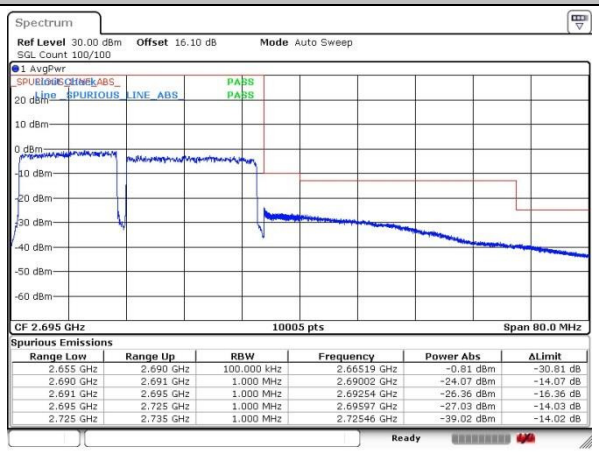


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-27.26 dBm	-2.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-25.74 dBm	-12.74 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49592 GHz	-28.59 dBm	-15.59 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.50430 GHz	-0.57 dBm	-30.57 dB

Date: 20.FEB.2018 17:09:00

Highest Band Edge / Full RB



Spurious Emissions

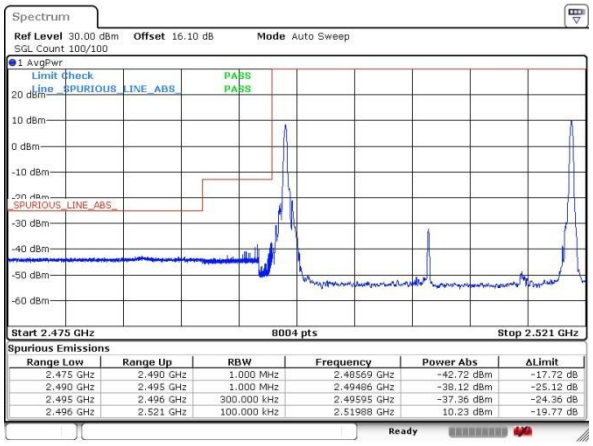
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.66519 GHz	-0.81 dBm	-30.81 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69002 GHz	-24.07 dBm	-14.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69254 GHz	-26.36 dBm	-16.36 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69597 GHz	-27.03 dBm	-14.03 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72546 GHz	-39.02 dBm	-14.02 dB

Date: 20.FEB.2018 18:16:19

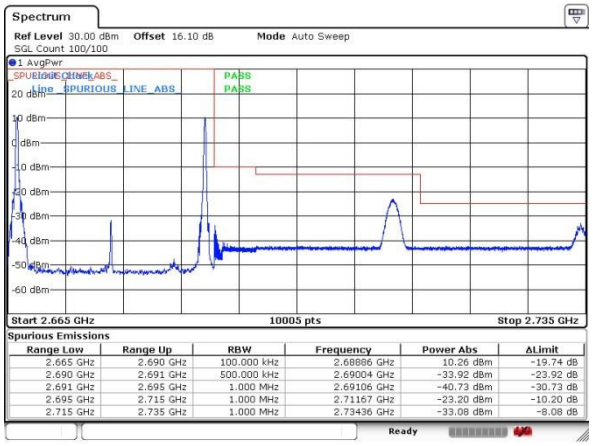
LTE Band 41 / 20MHz+5MHz

QPSK

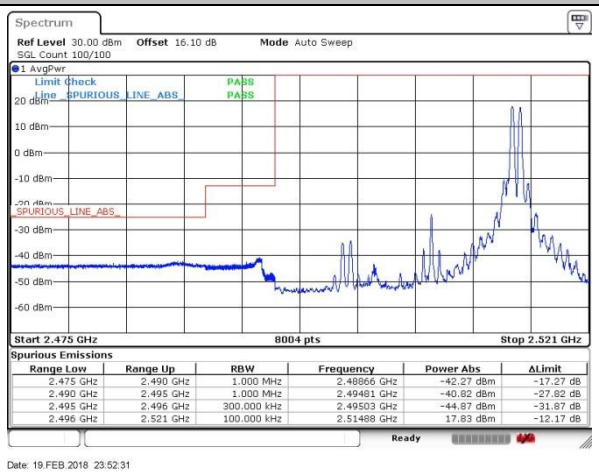
Lowest Band Edge / 1RB0 and 1RB24



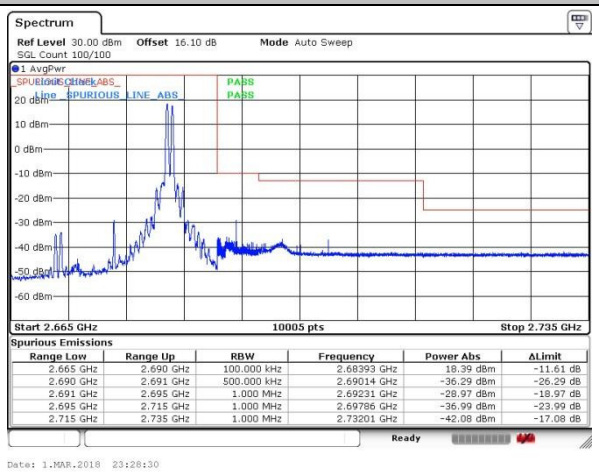
Highest Band Edge / 1RB0 and 1RB24



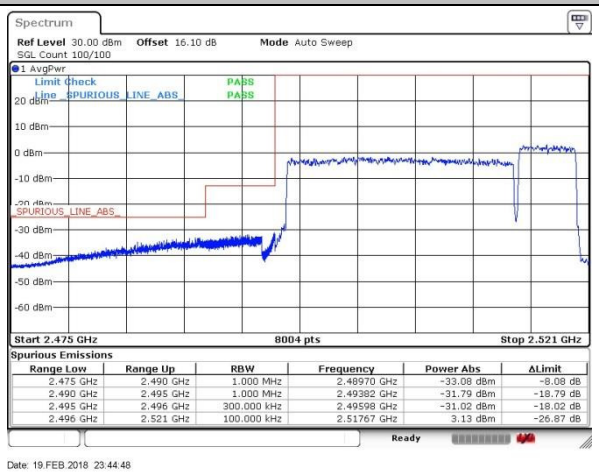
Lowest Band Edge / 1RB99 and 1RB0



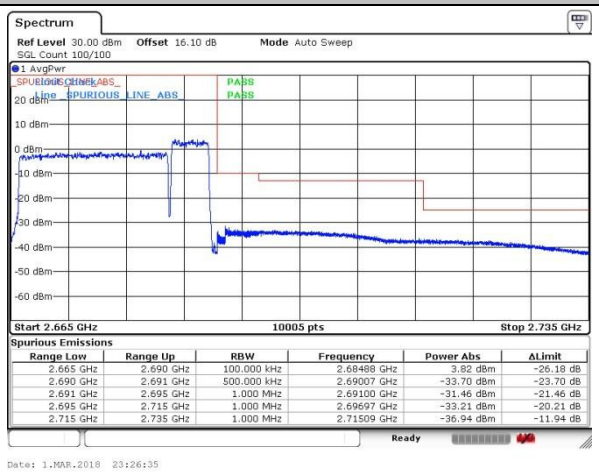
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



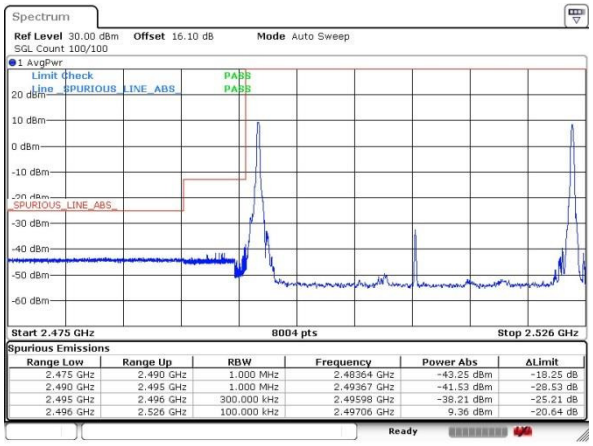
Highest Band Edge / Full RB



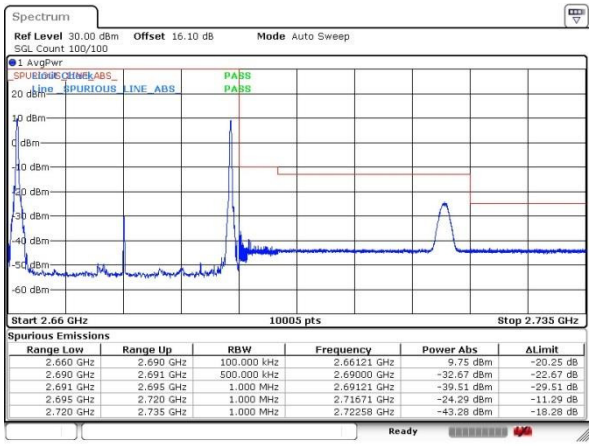
LTE Band 41 / 20MHz+10MHz

QPSK

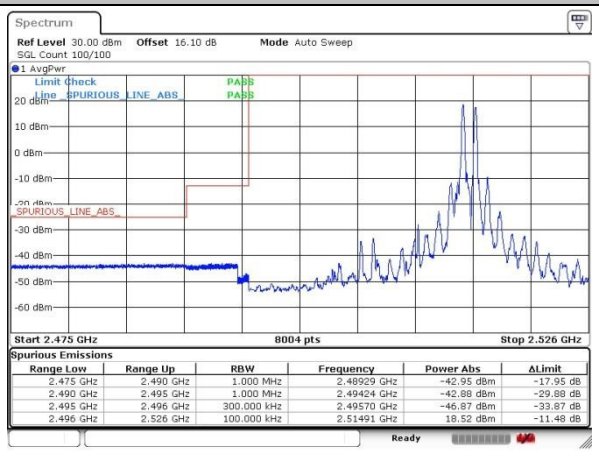
Lowest Band Edge / 1RB0 and 1RB49



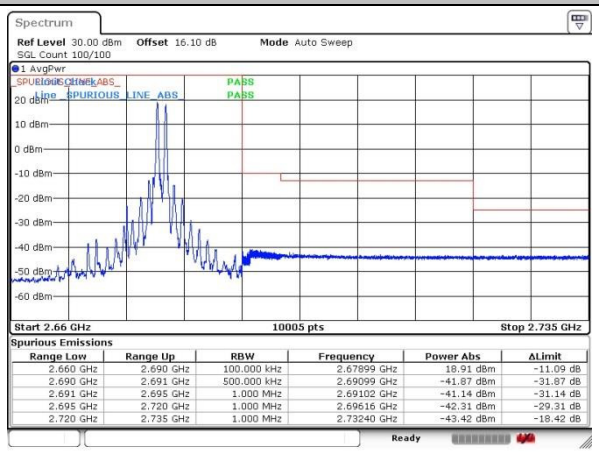
Highest Band Edge / 1RB0 and 1RB49



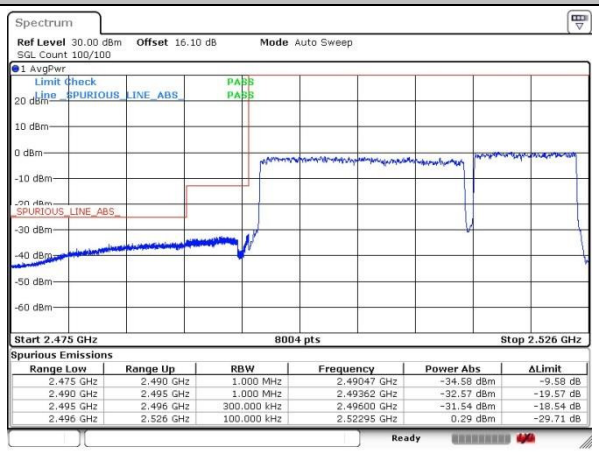
Lowest Band Edge / 1RB99 and 1RB0



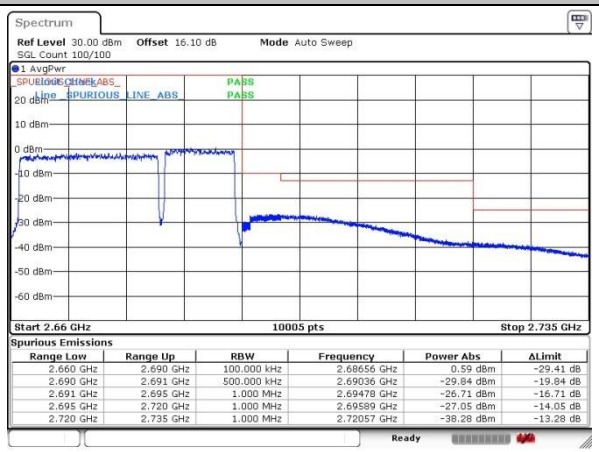
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



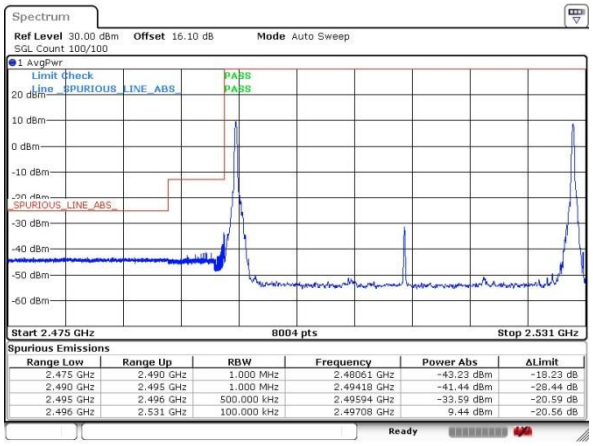
Highest Band Edge / Full RB



LTE Band 41 / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

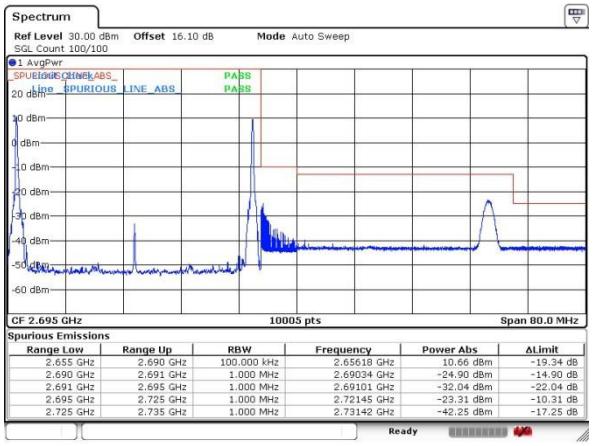


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48061 GHz	-43.23 dBm	-18.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49418 GHz	-41.44 dBm	-28.44 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49594 GHz	-33.59 dBm	-20.59 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49708 GHz	9.44 dBm	-20.56 dB

Date: 20.FEB.2018 18:36:27

Highest Band Edge / 1RB0 and 1RB74

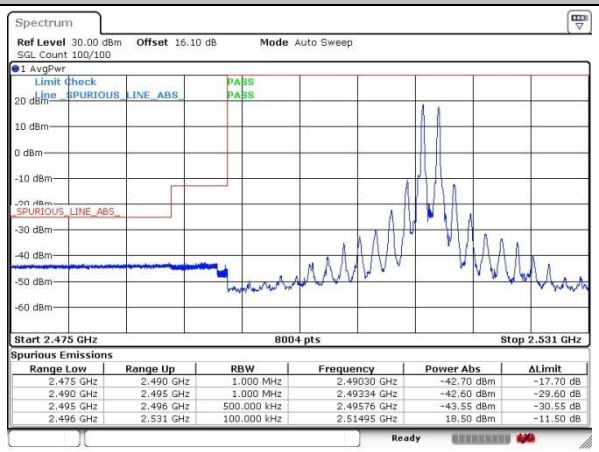


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.65618 GHz	10.66 dBm	-19.34 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69034 GHz	-24.90 dBm	-14.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-32.04 dBm	-22.04 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72145 GHz	-23.31 dBm	-10.31 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.73142 GHz	-42.25 dBm	-17.25 dB

Date: 1.MAR.2018 23:36:58

Lowest Band Edge / 1RB99 and 1RB0

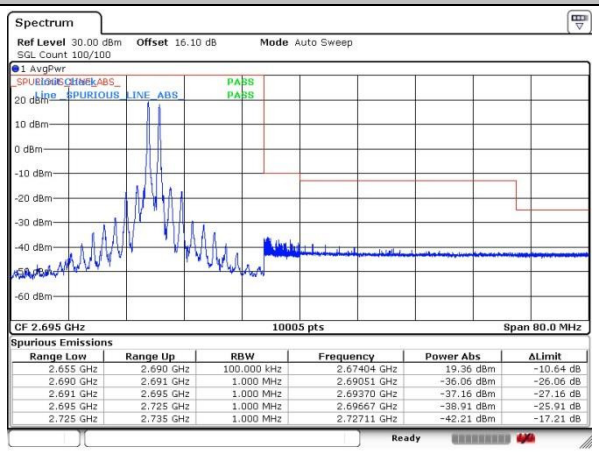


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-42.70 dBm	-17.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49334 GHz	-42.60 dBm	-29.60 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49576 GHz	-43.55 dBm	-30.55 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51495 GHz	18.50 dBm	-11.50 dB

Date: 20.FEB.2018 18:36:11

Highest Band Edge / 1RB99 and 1RB0

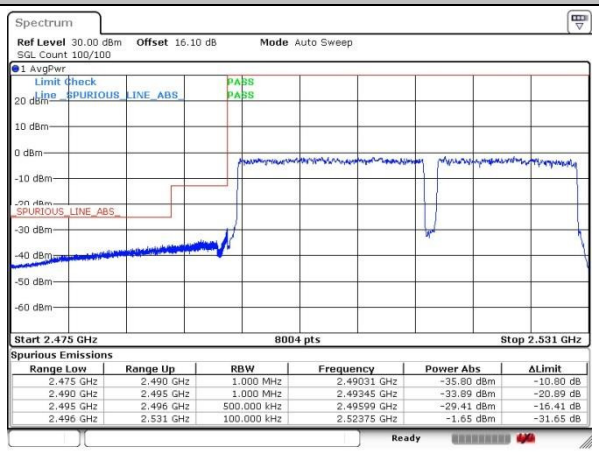


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.67404 GHz	19.36 dBm	-10.64 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69051 GHz	-36.06 dBm	-26.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69370 GHz	-37.16 dBm	-27.16 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69667 GHz	-38.91 dBm	-25.91 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72711 GHz	-42.21 dBm	-17.21 dB

Date: 1.MAR.2018 23:37:15

Lowest Band Edge / Full RB

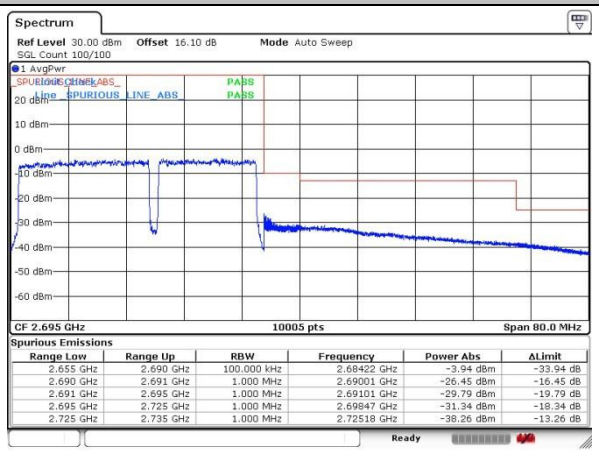


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-35.80 dBm	-10.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49345 GHz	-33.89 dBm	-20.89 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-29.41 dBm	-16.41 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52375 GHz	-1.65 dBm	-31.65 dB

Date: 20.FEB.2018 18:34:40

Highest Band Edge / Full RB



Spurious Emissions

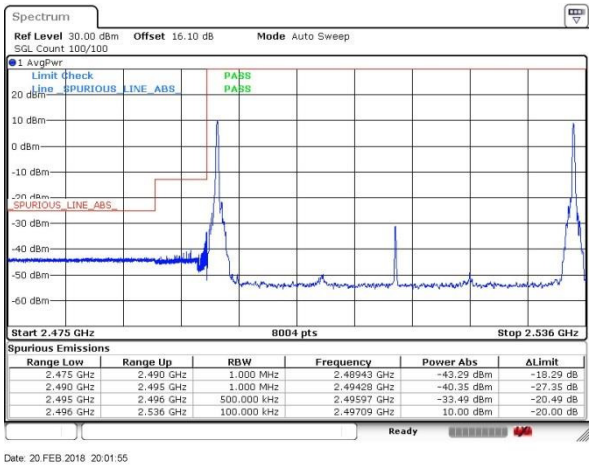
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68422 GHz	-3.94 dBm	-33.94 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69001 GHz	-26.45 dBm	-16.45 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-29.79 dBm	-19.79 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69847 GHz	-31.34 dBm	-18.34 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72518 GHz	-38.26 dBm	-13.26 dB

Date: 1.MAR.2018 23:35:14

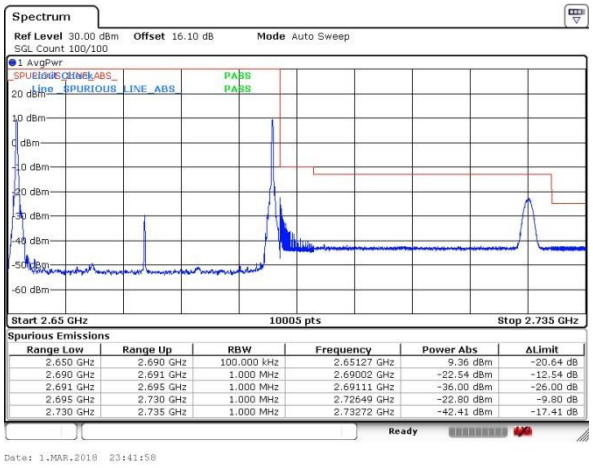
LTE Band 41 / 20MHz+20MHz

QPSK

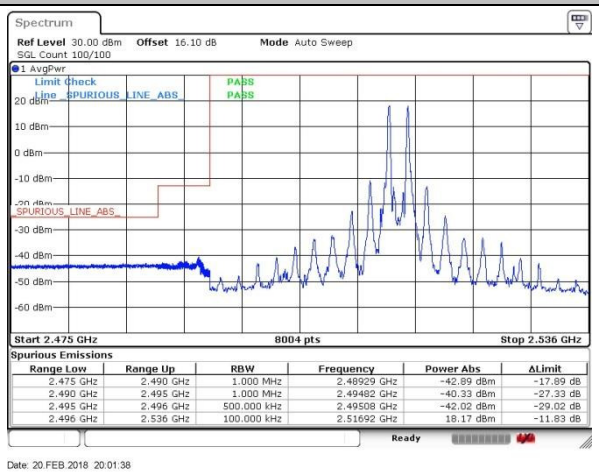
Lowest Band Edge / 1RB0 and 1RB99



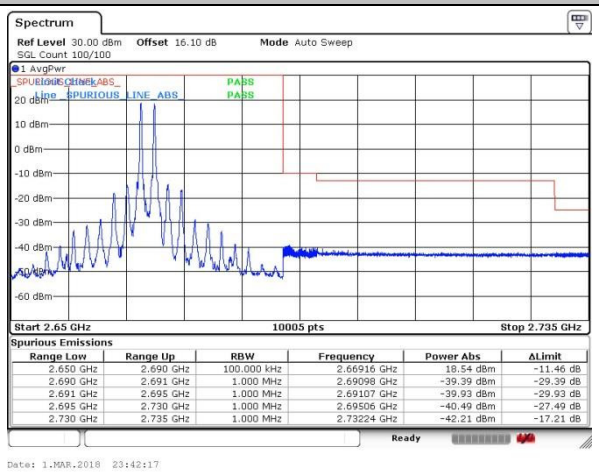
Highest Band Edge / 1RB0 and 1RB99



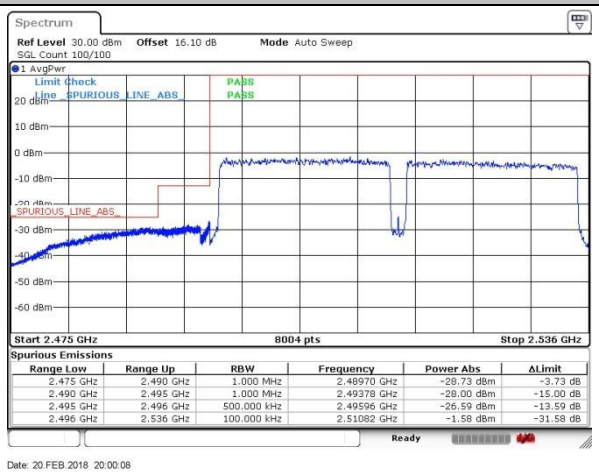
Lowest Band Edge / 1RB99 and 1RB0



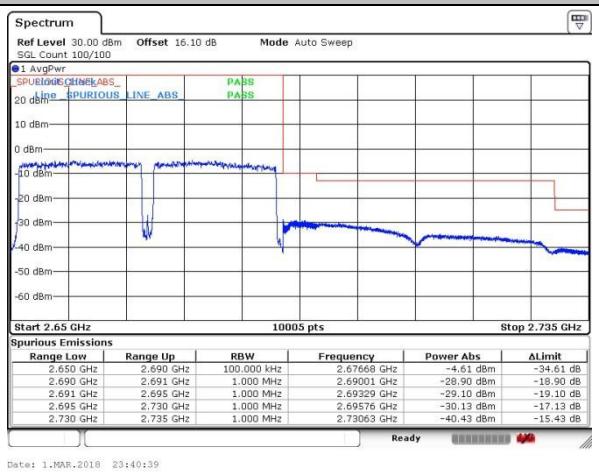
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



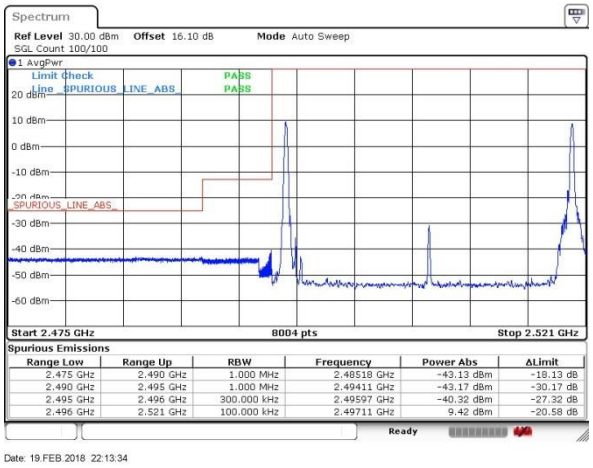
Highest Band Edge / Full RB



LTE Band 41 / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

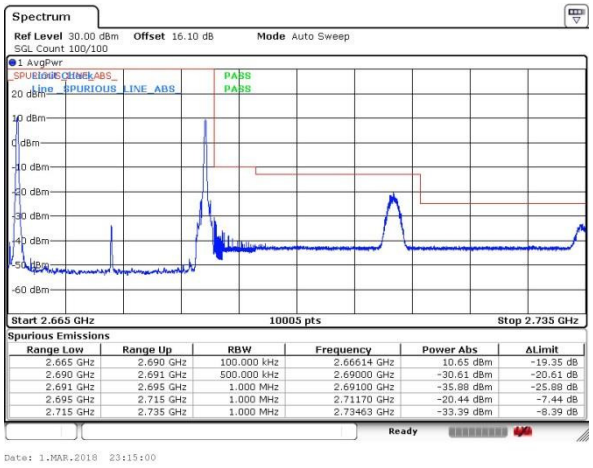


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48518 GHz	-43.13 dBm	-18.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49411 GHz	-43.17 dBm	-30.17 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49597 GHz	-40.32 dBm	-27.32 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.49711 GHz	9.42 dBm	-20.58 dB

Date: 19.FEB.2018 22:13:34

Highest Band Edge / 1RB0 and 1RB99

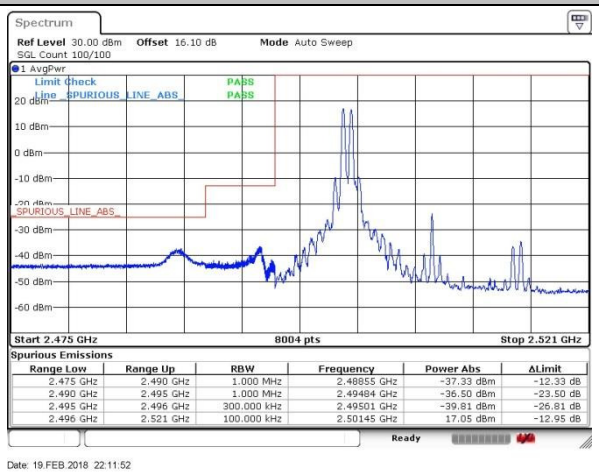


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66614 GHz	10.65 dBm	-19.35 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-30.61 dBm	-20.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-35.88 dBm	-25.88 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71170 GHz	-20.44 dBm	-7.44 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.73463 GHz	-33.39 dBm	-8.39 dB

Date: 1.MAR.2018 23:15:00

Lowest Band Edge / 1RB24 and 1RB0

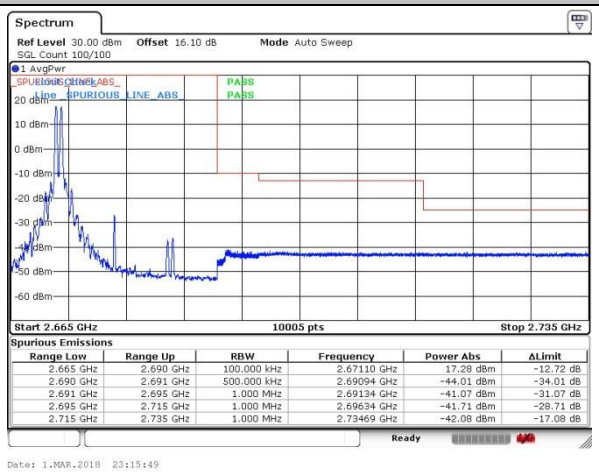


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48855 GHz	-37.33 dBm	-12.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-36.50 dBm	-23.50 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49501 GHz	-39.81 dBm	-26.81 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.50145 GHz	17.05 dBm	-12.95 dB

Date: 19.FEB.2018 22:11:52

Highest Band Edge / 1RB24 and 1RB0

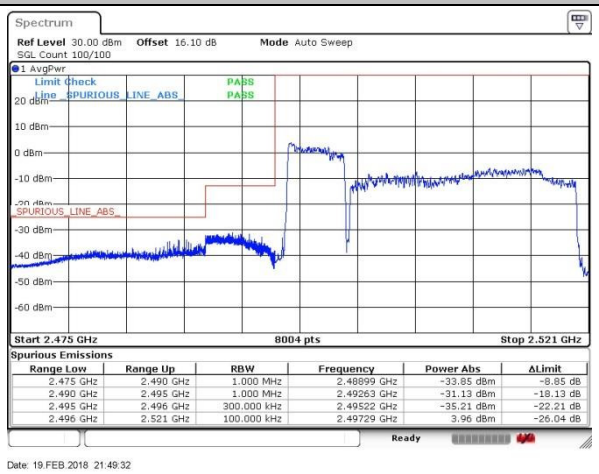


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.67110 GHz	17.28 dBm	-12.72 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69094 GHz	-44.01 dBm	-34.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69134 GHz	-41.07 dBm	-31.07 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69634 GHz	-41.71 dBm	-28.71 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.73469 GHz	-42.08 dBm	-17.08 dB

Date: 1.MAR.2018 23:15:49

Lowest Band Edge / Full RB

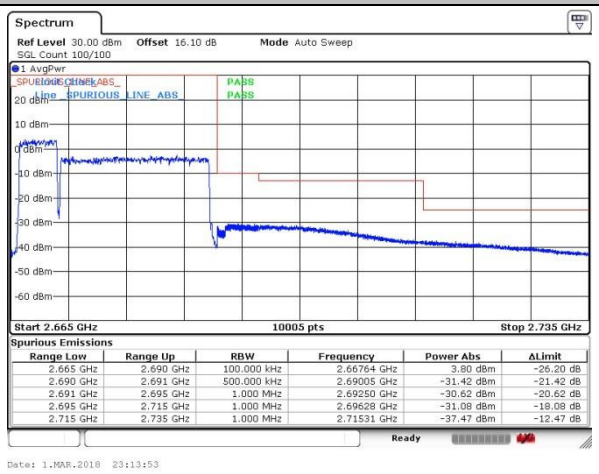


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48899 GHz	-33.85 dBm	-8.85 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49263 GHz	-31.13 dBm	-18.13 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49522 GHz	-35.21 dBm	-22.21 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.49729 GHz	3.96 dBm	-26.04 dB

Date: 19.FEB.2018 21:49:32

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66764 GHz	3.80 dBm	-26.20 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-31.42 dBm	-21.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69250 GHz	-30.62 dBm	-20.62 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69628 GHz	-31.08 dBm	-18.08 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71531 GHz	-37.47 dBm	-12.47 dB

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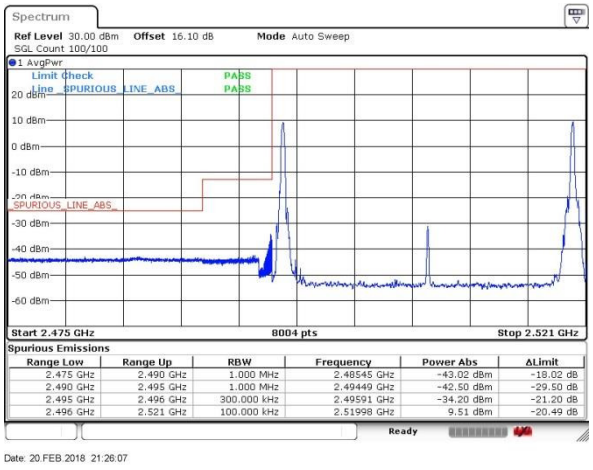
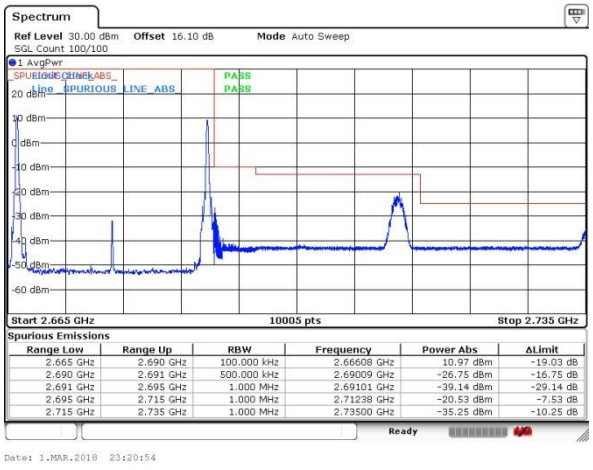
LTE Band 41 / 10MHz+15MHz

16QAM

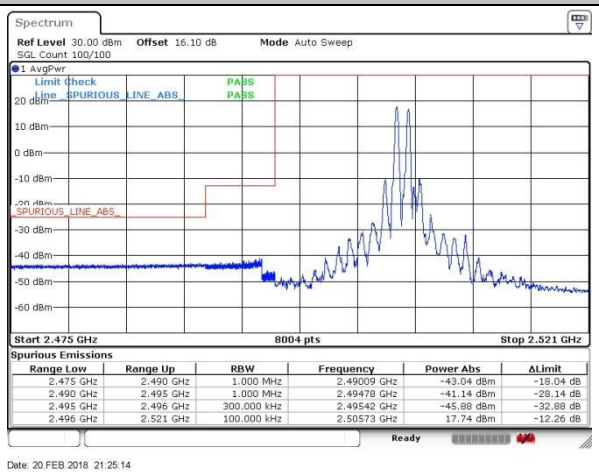
Lowest Band Edge / 1RB0 and 1RB74



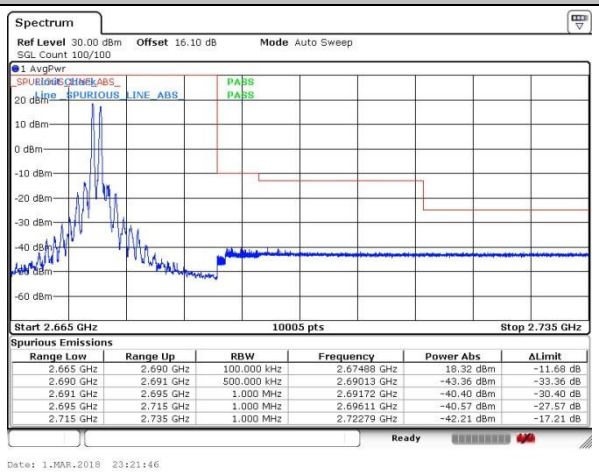
Highest Band Edge / 1RB0 and 1RB74



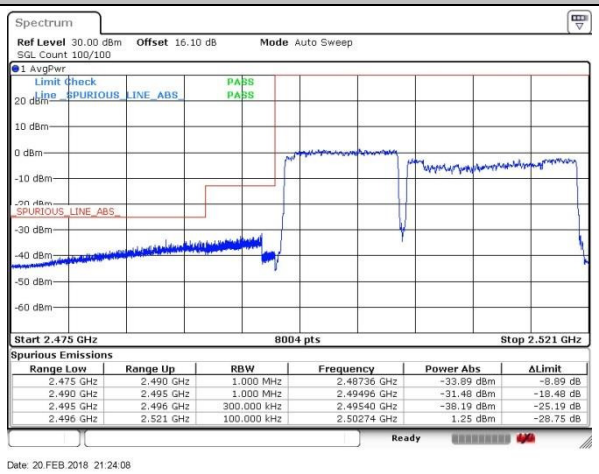
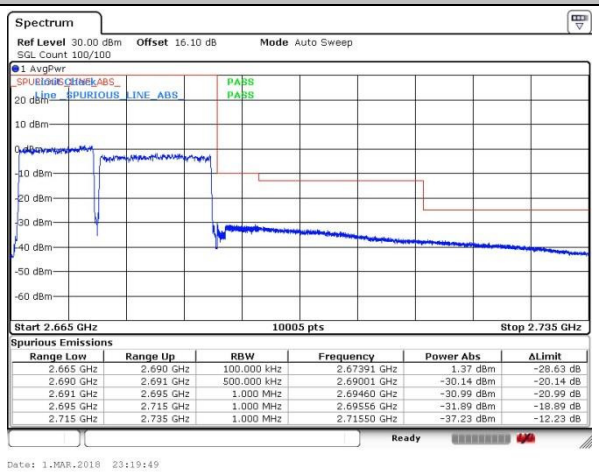
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB