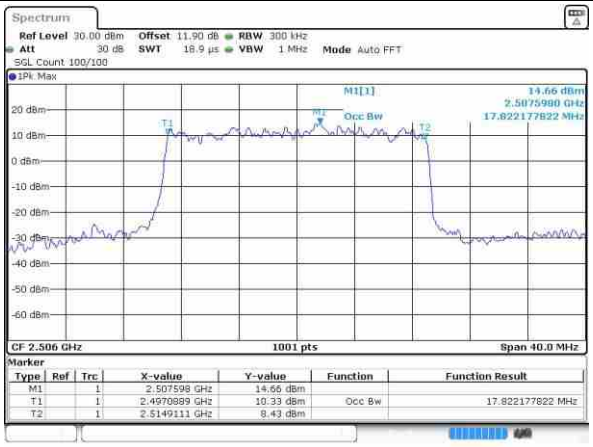
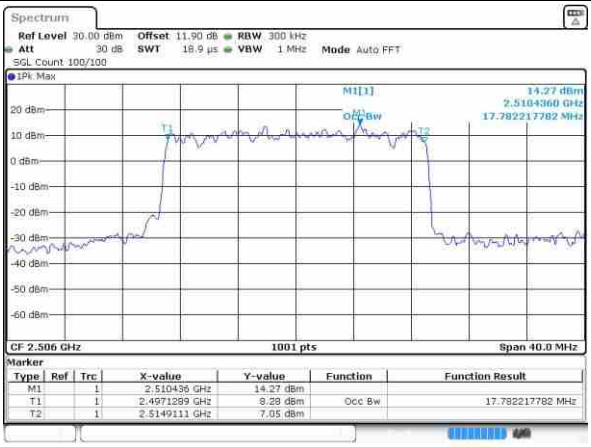
LTE Band 41

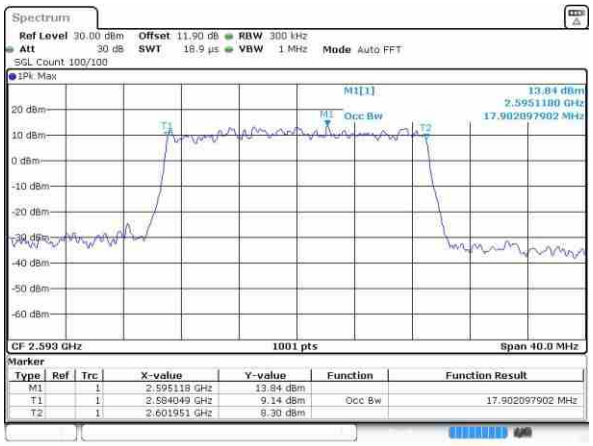
Lowest Channel / 20MHz / QPSK



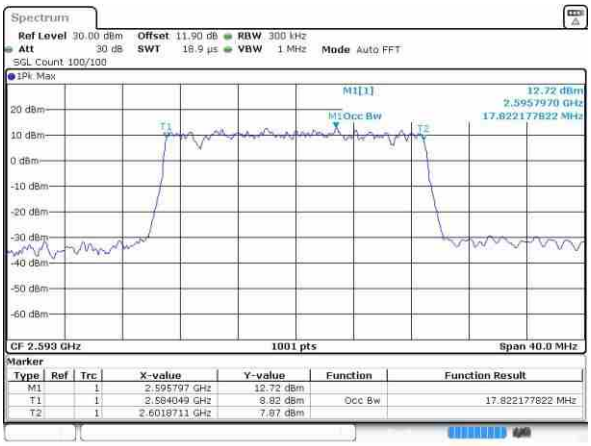
Lowest Channel / 20MHz / 16QAM



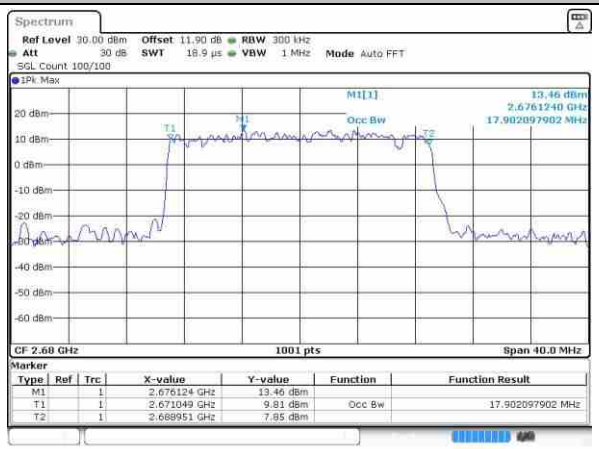
Middle Channel / 20MHz / QPSK



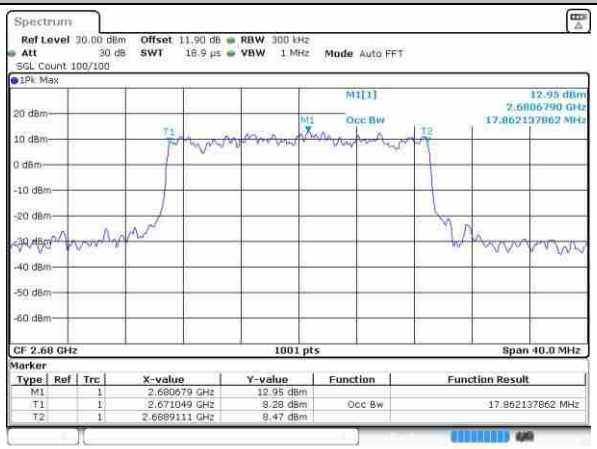
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

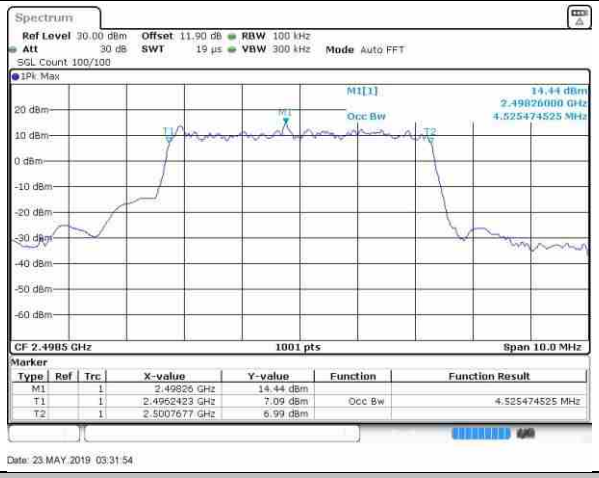


Highest Channel / 20MHz / 16QAM

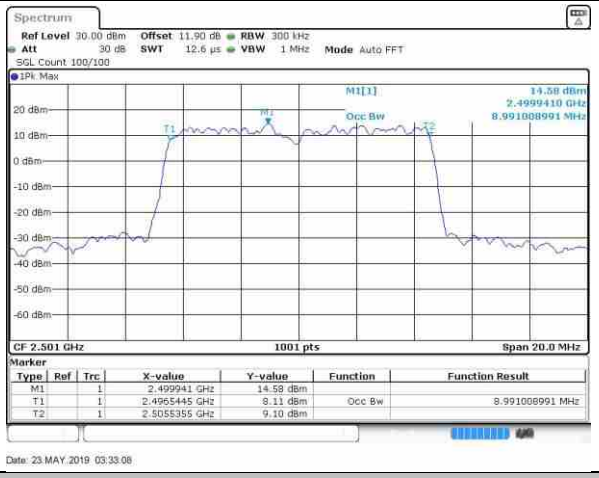


LTE Band 41

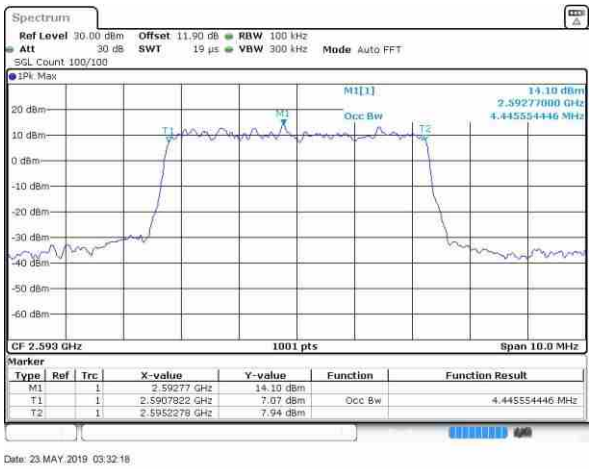
Lowest Channel / 5MHz / 64QAM



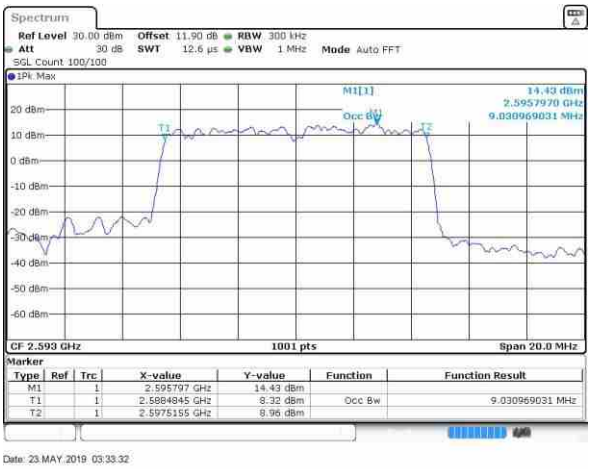
Lowest Channel / 10MHz / 64QAM



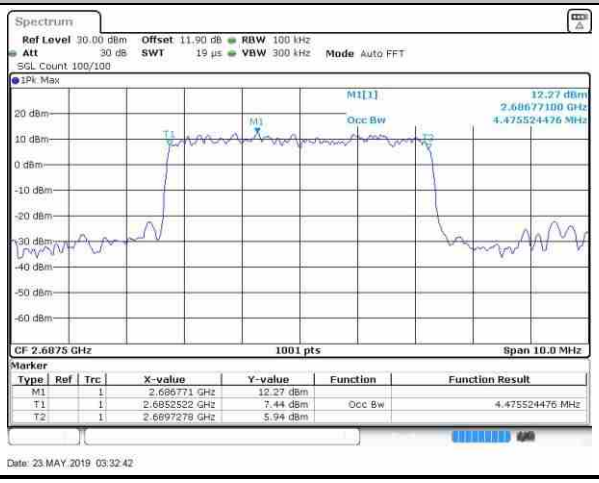
Middle Channel / 5MHz / 64QAM



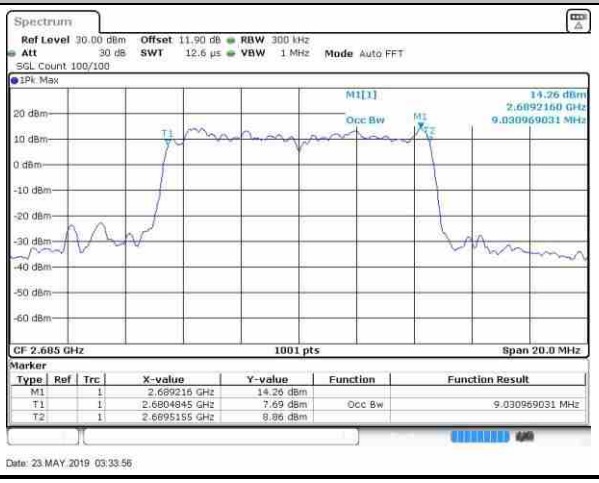
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

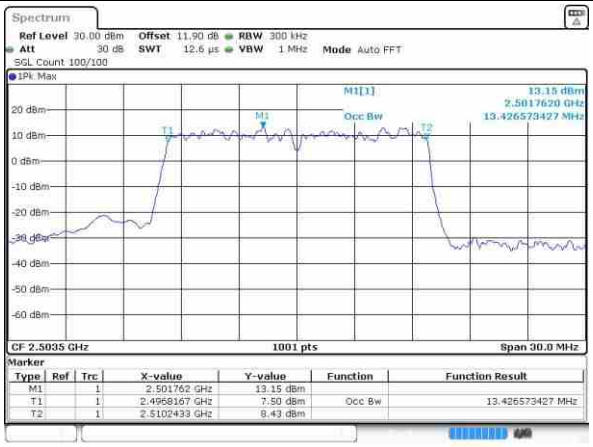


Highest Channel / 10MHz / 64QAM

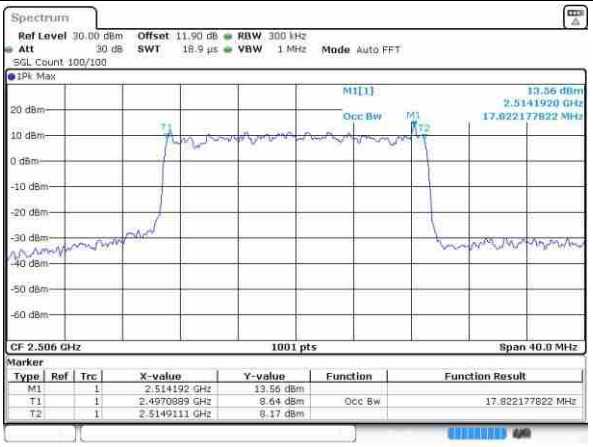


LTE Band 41

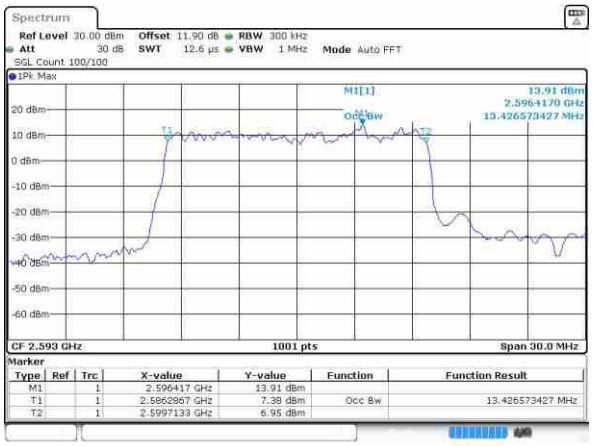
Lowest Channel / 15MHz / 64QAM



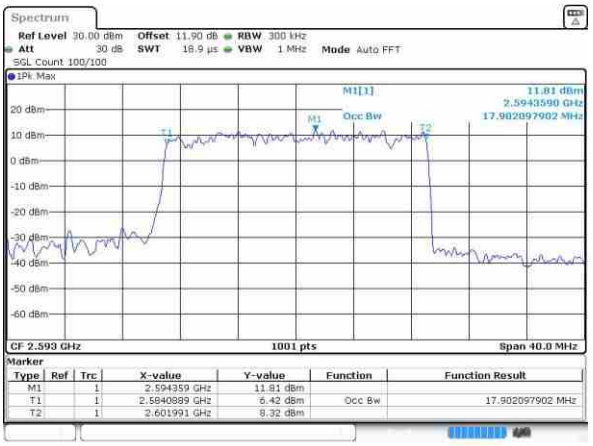
Lowest Channel / 20MHz / 64QAM



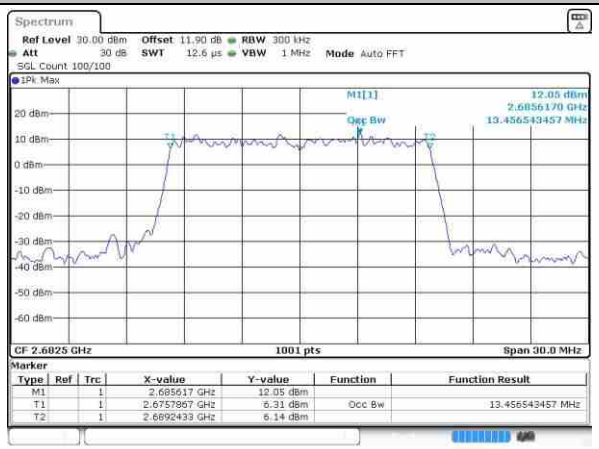
Middle Channel / 15MHz / 64QAM



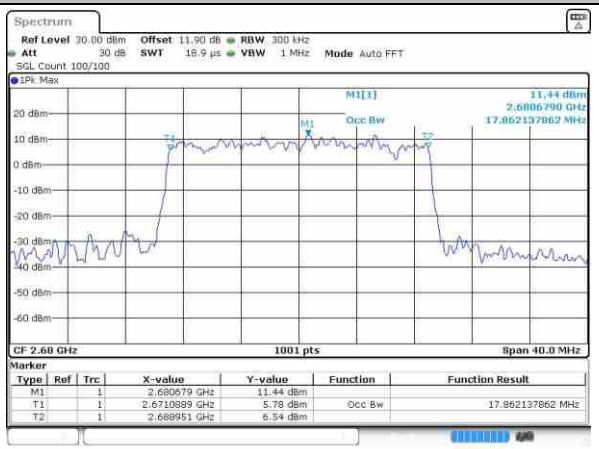
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



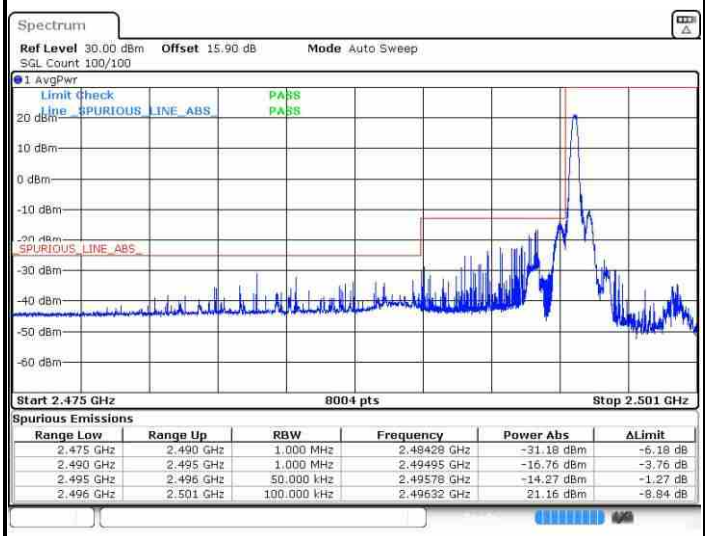
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

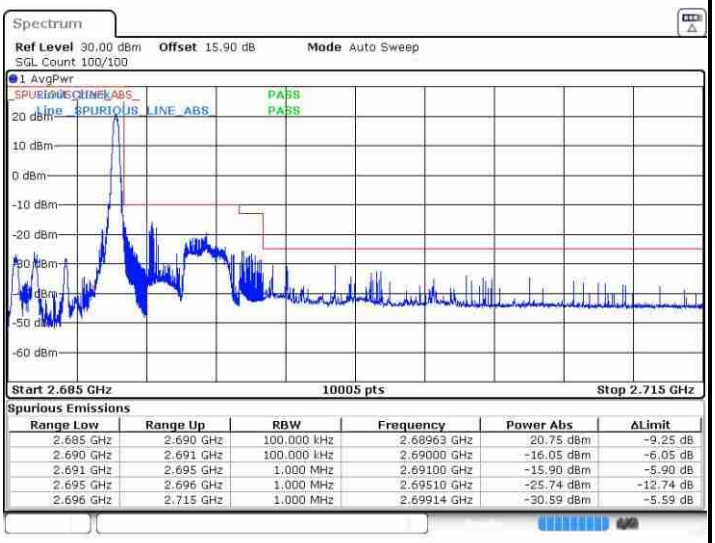


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48428 GHz	-31.18 dBm	-6.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-16.76 dBm	-3.76 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49578 GHz	-14.27 dBm	-1.27 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49632 GHz	21.16 dBm	-8.84 dB

Date: 23.MAY.2019 04:04:37

Highest Band Edge / 1 RB

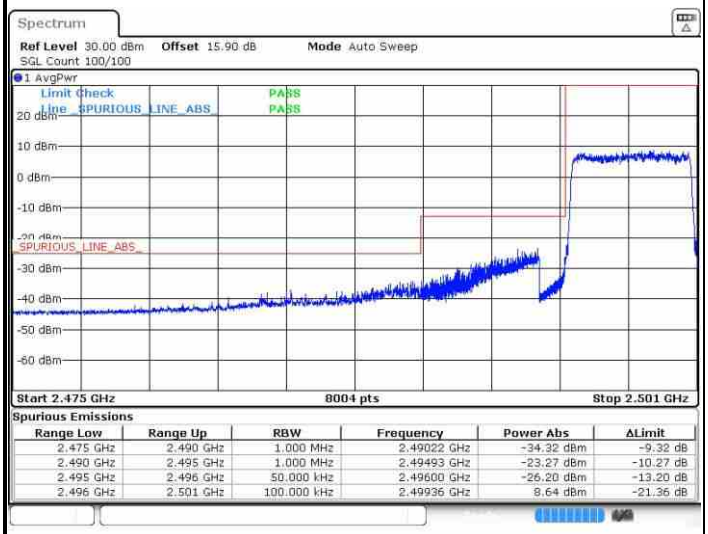


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	20.75 dBm	-9.25 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-16.05 dBm	-6.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-15.90 dBm	-5.90 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69510 GHz	-25.74 dBm	-12.74 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69914 GHz	-30.59 dBm	-5.59 dB

Date: 23.MAY.2019 02:14:46

Lowest Band Edge / Full RB

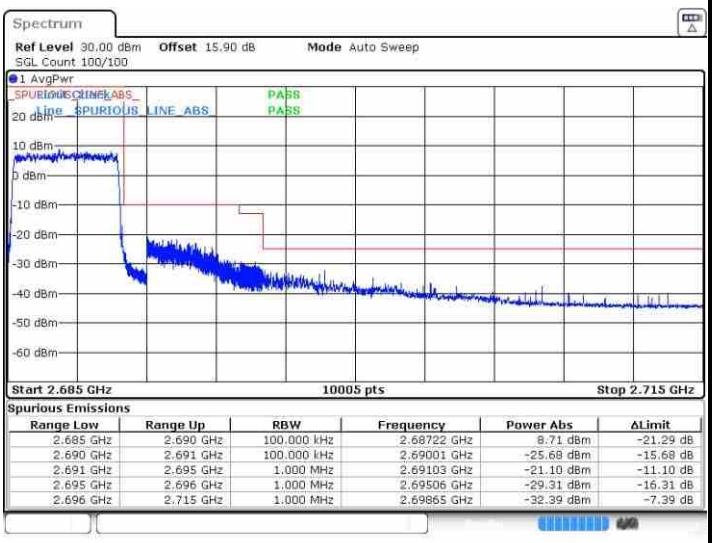


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-34.32 dBm	-9.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-23.27 dBm	-10.27 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-26.20 dBm	-13.20 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49936 GHz	8.64 dBm	-21.36 dB

Date: 23.MAY.2019 02:13:43

Highest Band Edge / Full RB



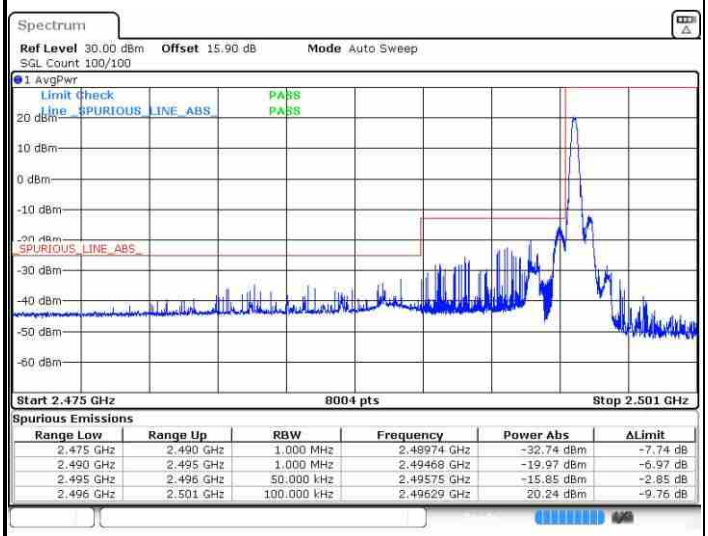
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68722 GHz	8.71 dBm	-21.29 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-25.68 dBm	-15.68 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-21.10 dBm	-11.10 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69506 GHz	-29.31 dBm	-16.31 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69865 GHz	-32.39 dBm	-7.39 dB

Date: 23.MAY.2019 02:15:49

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

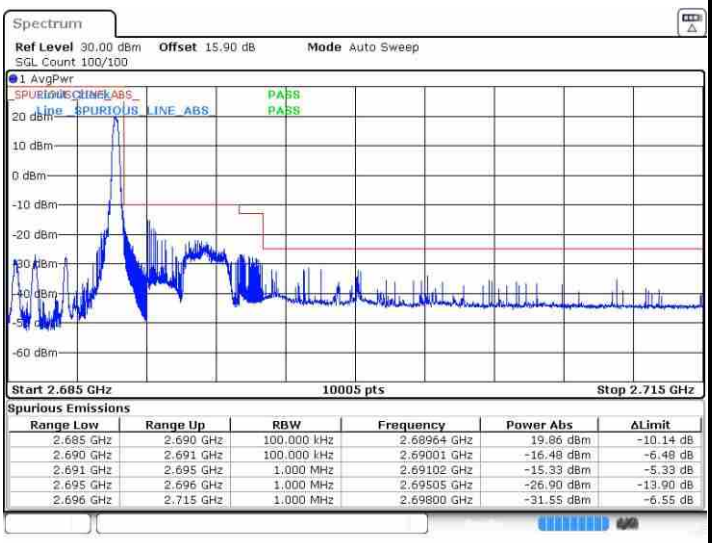


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48974 GHz	-32.74 dBm	-7.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-19.97 dBm	-6.97 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49575 GHz	-15.85 dBm	-2.85 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49629 GHz	20.24 dBm	-9.76 dB

Date: 23.MAY.2019 04:05:09

Highest Band Edge / 1 RB

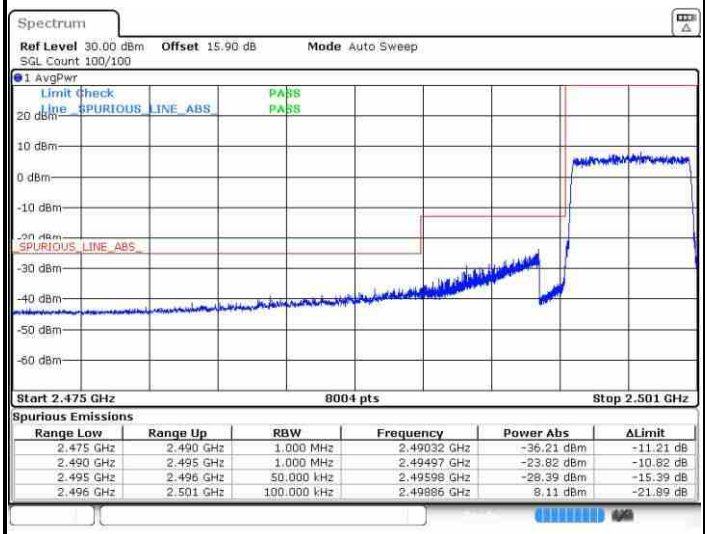


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68964 GHz	19.86 dBm	-10.14 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-16.48 dBm	-6.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-15.33 dBm	-5.33 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-26.90 dBm	-13.90 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69800 GHz	-31.55 dBm	-6.55 dB

Date: 23.MAY.2019 02:15:17

Lowest Band Edge / Full RB

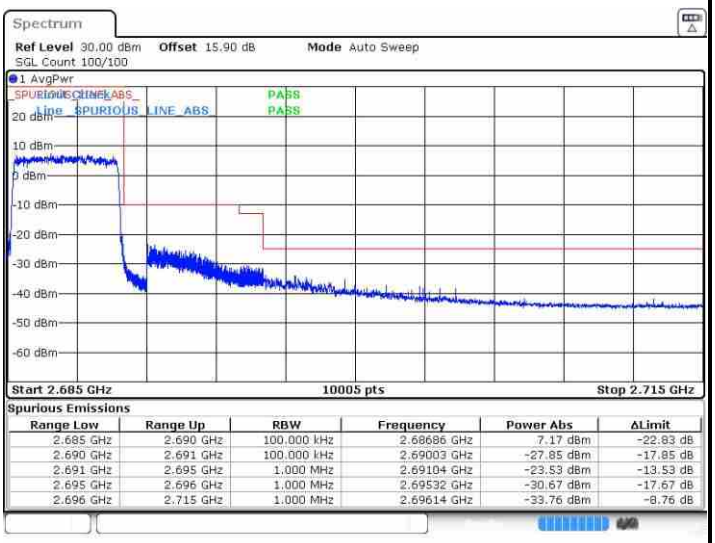


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-36.21 dBm	-11.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-23.82 dBm	-10.82 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-28.39 dBm	-15.39 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49886 GHz	8.11 dBm	-21.89 dB

Date: 23.MAY.2019 02:14:15

Highest Band Edge / Full RB



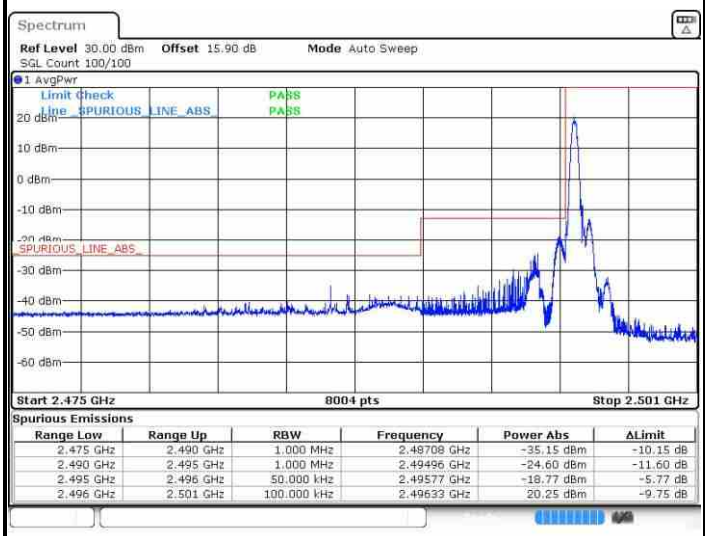
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68686 GHz	7.17 dBm	-22.83 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69003 GHz	-27.85 dBm	-17.85 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-23.53 dBm	-13.53 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69532 GHz	-30.67 dBm	-17.67 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69614 GHz	-33.76 dBm	-8.76 dB

Date: 23.MAY.2019 02:16:20

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

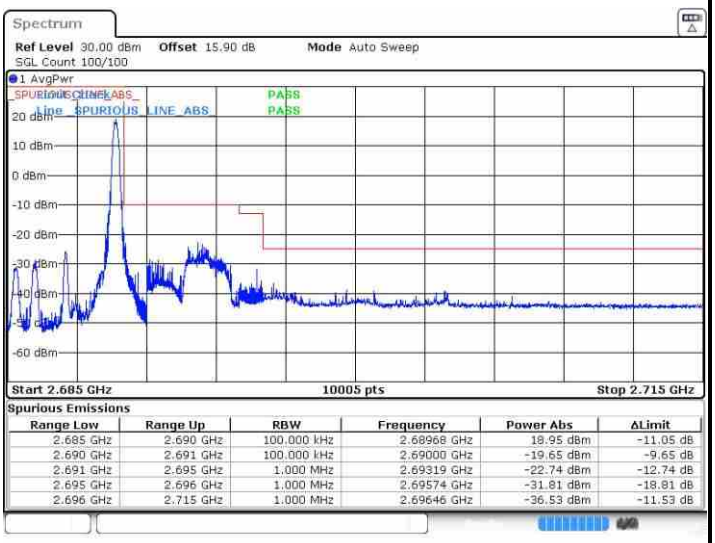


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48708 GHz	-35.15 dBm	-10.15 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-24.60 dBm	-11.60 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49577 GHz	-18.77 dBm	-5.77 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	20.25 dBm	-9.75 dB

Date: 23.MAY.2019 04:05:34

Highest Band Edge / 1 RB

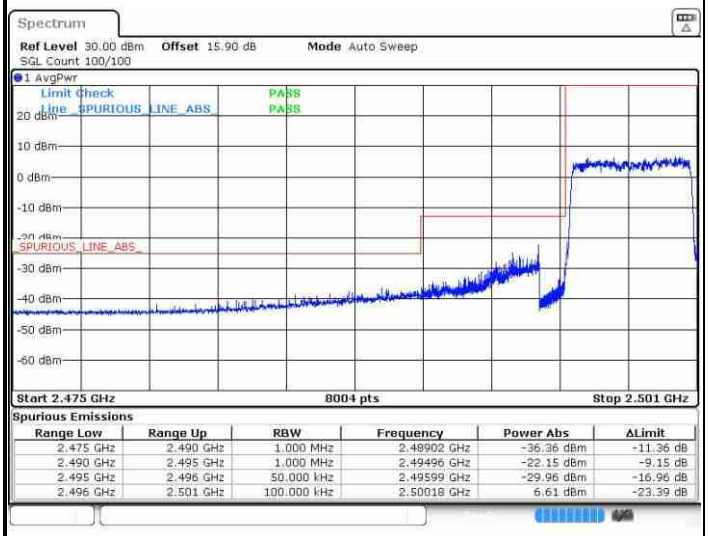


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	18.95 dBm	-11.05 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-19.65 dBm	-9.65 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69319 GHz	-22.74 dBm	-12.74 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69574 GHz	-31.81 dBm	-18.81 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69646 GHz	-36.53 dBm	-11.53 dB

Date: 23.MAY.2019 02:30:38

Lowest Band Edge / Full RB

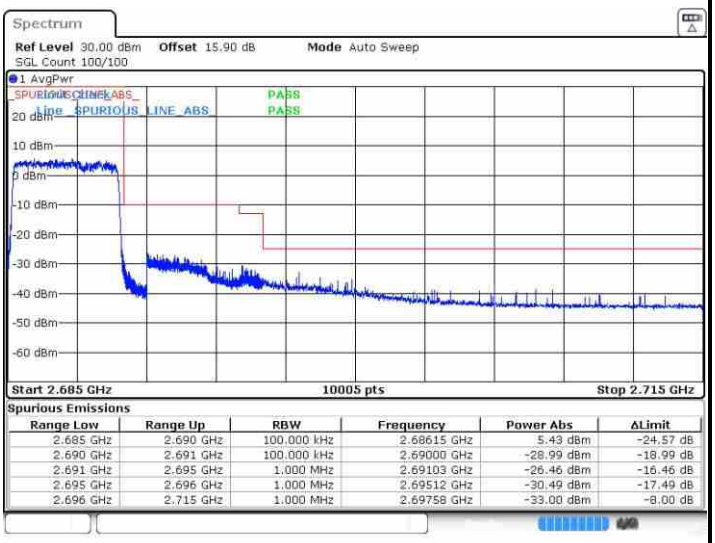


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48902 GHz	-36.36 dBm	-11.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-22.15 dBm	-9.15 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-29.96 dBm	-16.96 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.50018 GHz	6.61 dBm	-23.39 dB

Date: 23.MAY.2019 02:30:06

Highest Band Edge / Full RB



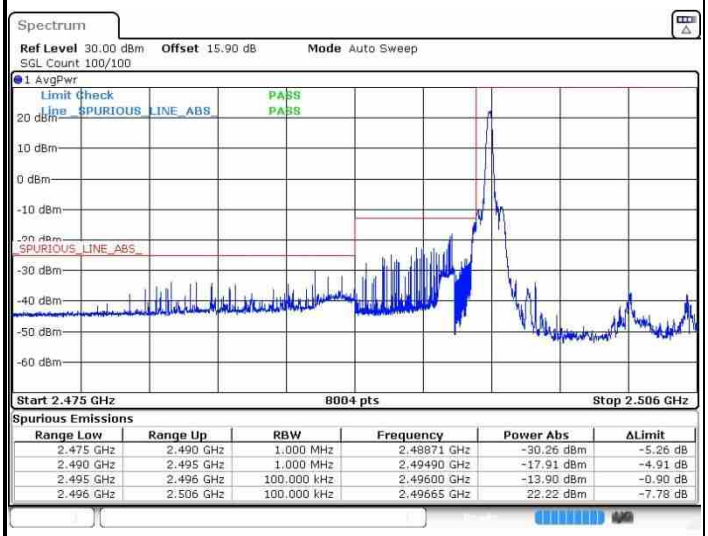
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68615 GHz	5.43 dBm	-24.57 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-28.99 dBm	-18.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-26.46 dBm	-16.46 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69512 GHz	-30.49 dBm	-17.49 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69758 GHz	-33.00 dBm	-8.00 dB

Date: 23.MAY.2019 02:31:09

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

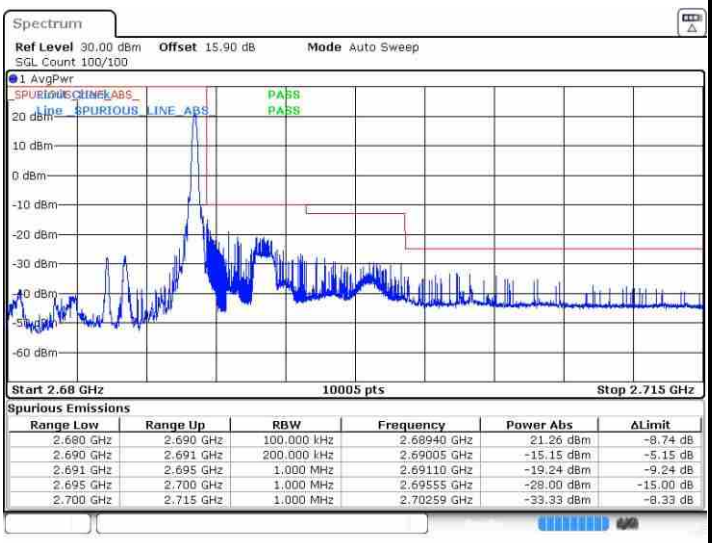


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48871 GHz	-30.26 dBm	-5.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-17.91 dBm	-4.91 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-13.90 dBm	-0.90 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49665 GHz	22.22 dBm	-7.78 dB

Date: 23.MAY.2019 04:07:27

Highest Band Edge / 1 RB

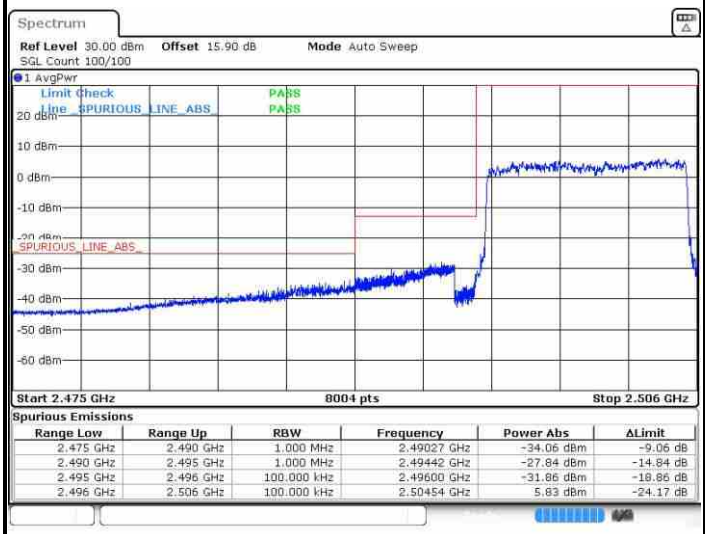


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	21.26 dBm	-8.74 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-15.15 dBm	-5.15 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-19.24 dBm	-9.24 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69555 GHz	-28.00 dBm	-15.00 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70259 GHz	-33.33 dBm	-8.33 dB

Date: 23.MAY.2019 02:19:00

Lowest Band Edge / Full RB

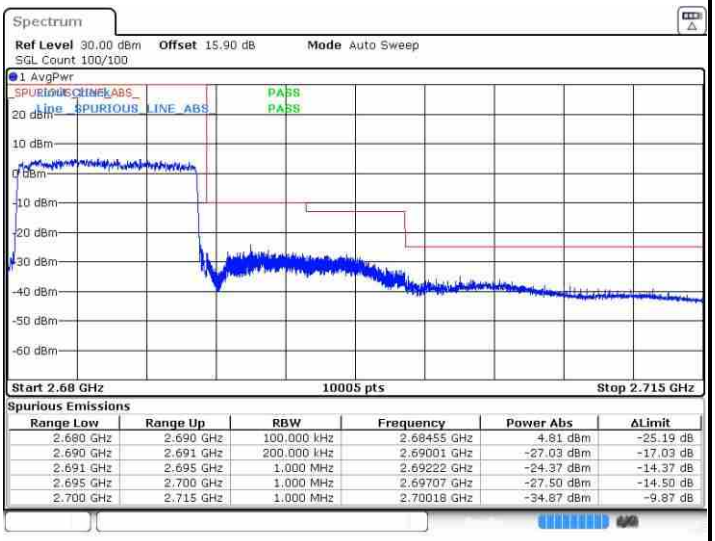


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-34.06 dBm	-9.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49442 GHz	-27.84 dBm	-14.84 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-31.86 dBm	-18.86 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50454 GHz	5.83 dBm	-24.17 dB

Date: 23.MAY.2019 03:12:33

Highest Band Edge / Full RB



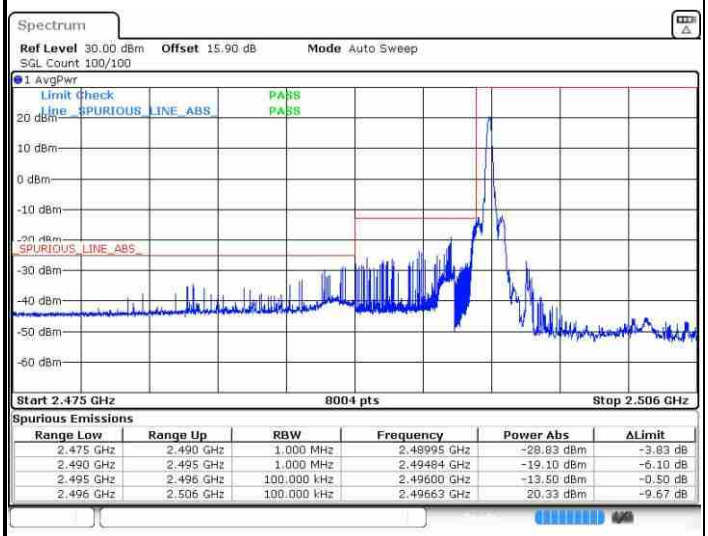
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68455 GHz	4.81 dBm	-25.19 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-27.03 dBm	-17.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69222 GHz	-24.37 dBm	-14.37 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69707 GHz	-27.50 dBm	-14.50 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70018 GHz	-34.87 dBm	-9.87 dB

Date: 23.MAY.2019 02:20:03

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

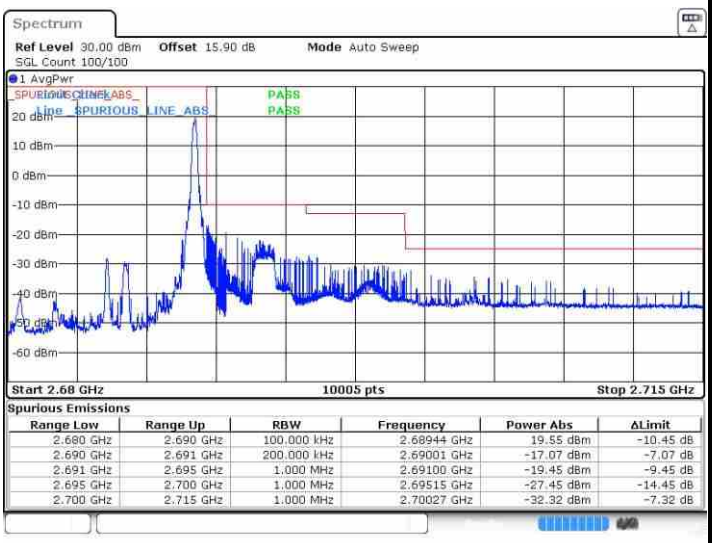


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-28.83 dBm	-3.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-19.10 dBm	-6.10 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-13.50 dBm	-0.50 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49663 GHz	20.33 dBm	-9.67 dB

Date: 23.MAY.2019 04:08:35

Highest Band Edge / 1 RB

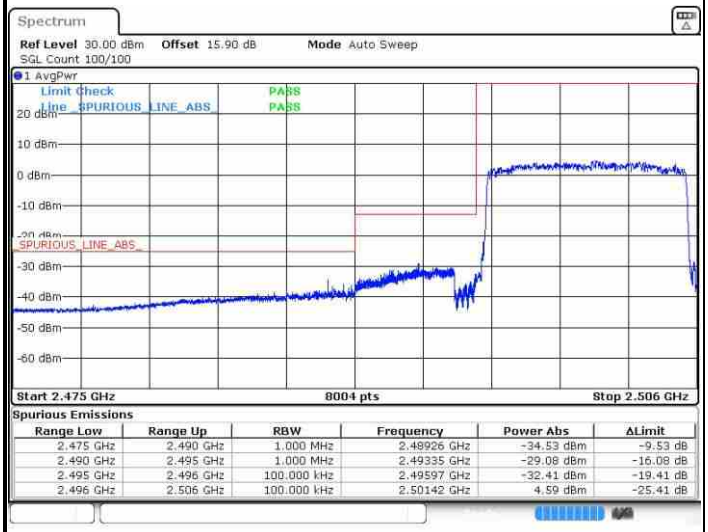


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68944 GHz	19.55 dBm	-10.45 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-17.07 dBm	-7.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-19.45 dBm	-9.45 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69515 GHz	-27.45 dBm	-14.45 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70027 GHz	-32.32 dBm	-7.32 dB

Date: 23.MAY.2019 02:19:31

Lowest Band Edge / Full RB

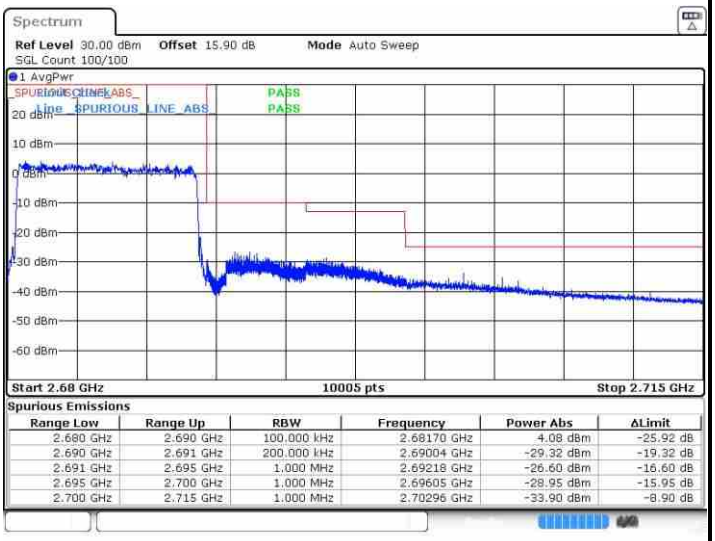


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-34.53 dBm	-9.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49335 GHz	-29.08 dBm	-16.08 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-32.41 dBm	-19.41 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50142 GHz	4.59 dBm	-25.41 dB

Date: 23.MAY.2019 03:13:08

Highest Band Edge / Full RB



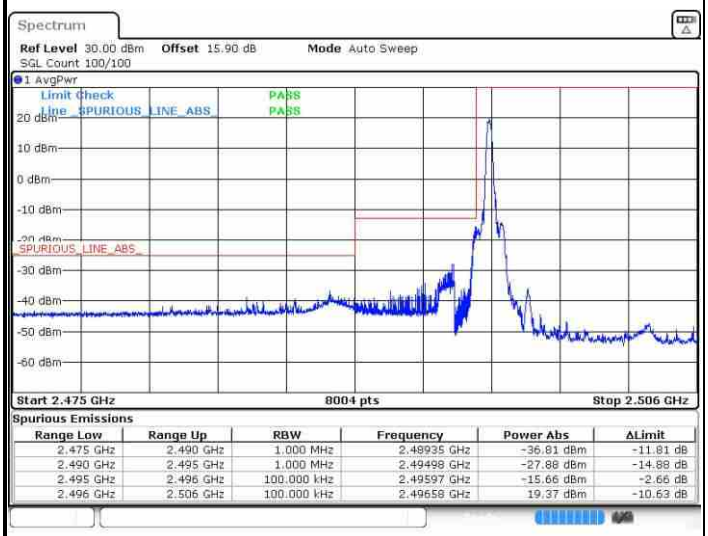
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68170 GHz	4.08 dBm	-25.92 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-29.32 dBm	-19.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69218 GHz	-26.60 dBm	-16.60 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69605 GHz	-28.95 dBm	-15.95 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70296 GHz	-33.90 dBm	-8.90 dB

Date: 23.MAY.2019 02:20:34

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

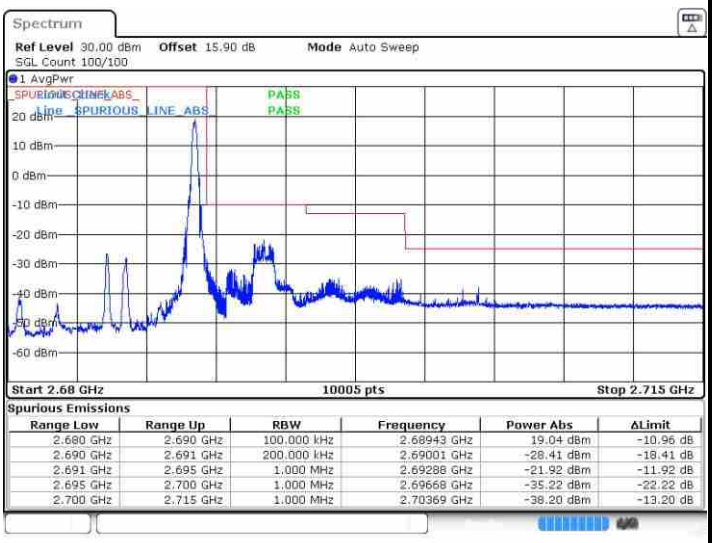


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48935 GHz	-36.81 dBm	-11.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-27.88 dBm	-14.88 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-15.66 dBm	-2.66 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	19.37 dBm	-10.63 dB

Date: 23.MAY.2019 04:09:10

Highest Band Edge / 1 RB

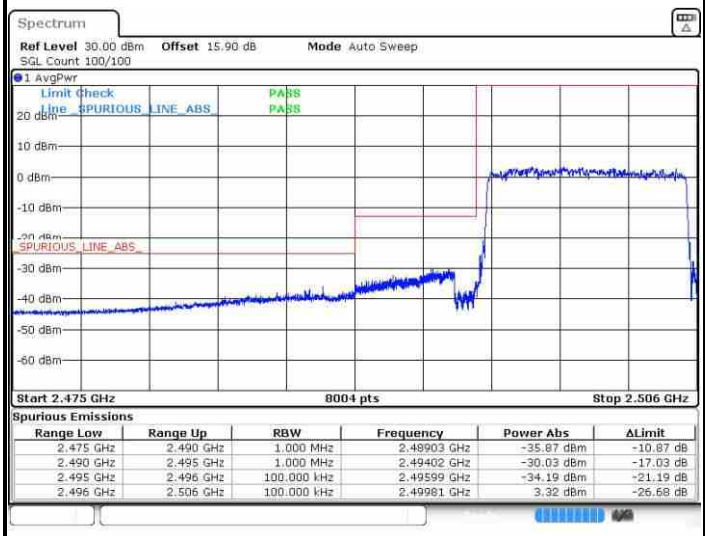


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	19.04 dBm	-10.96 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-28.41 dBm	-18.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69288 GHz	-21.92 dBm	-11.92 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69668 GHz	-35.22 dBm	-22.22 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70369 GHz	-38.20 dBm	-13.20 dB

Date: 23.MAY.2019 02:32:45

Lowest Band Edge / Full RB

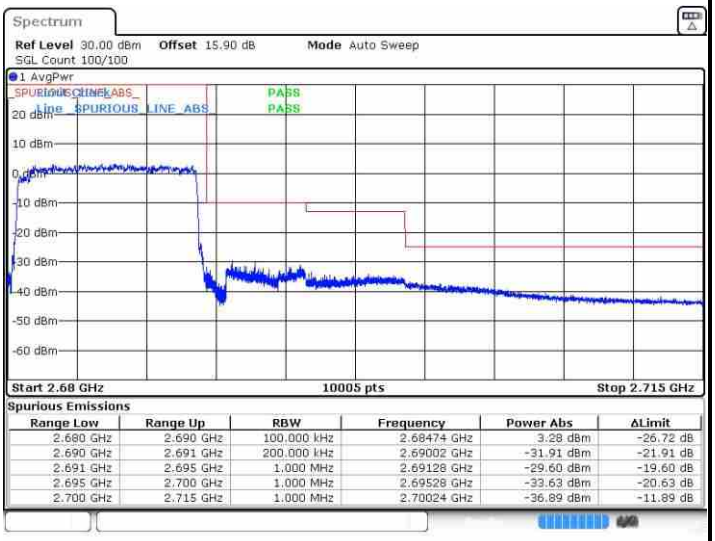


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48903 GHz	-35.87 dBm	-10.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49402 GHz	-30.03 dBm	-17.03 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-34.19 dBm	-21.19 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49981 GHz	3.32 dBm	-26.68 dB

Date: 23.MAY.2019 03:12:07

Highest Band Edge / Full RB



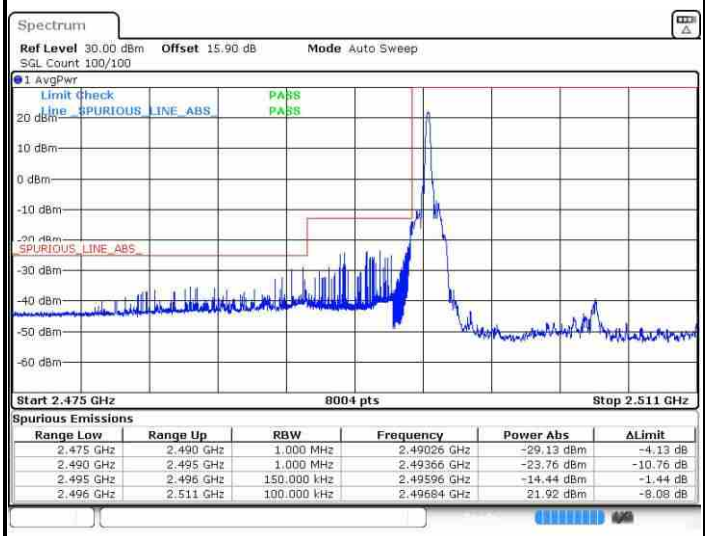
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68474 GHz	3.28 dBm	-26.72 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-31.91 dBm	-21.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-29.60 dBm	-19.60 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69528 GHz	-33.63 dBm	-20.63 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70024 GHz	-36.89 dBm	-11.89 dB

Date: 23.MAY.2019 03:13:52

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

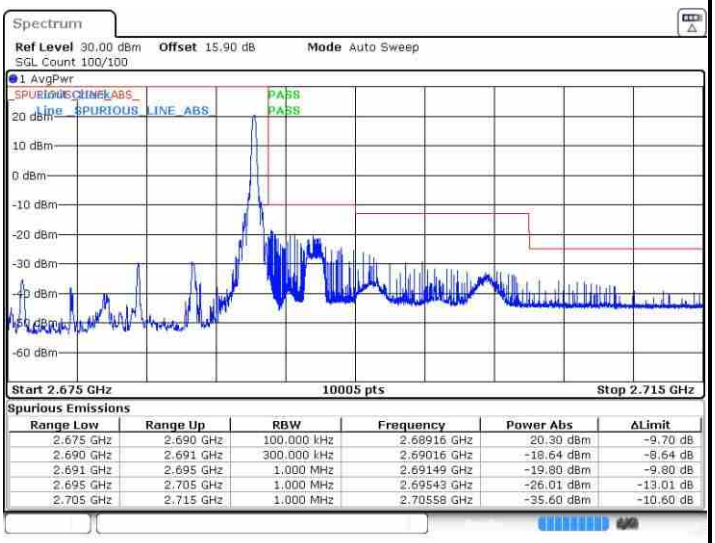


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-29.13 dBm	-4.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49366 GHz	-23.76 dBm	-10.76 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-14.44 dBm	-1.44 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	21.92 dBm	-8.08 dB

Date: 23.MAY.2019 03:15:41

Highest Band Edge / 1 RB

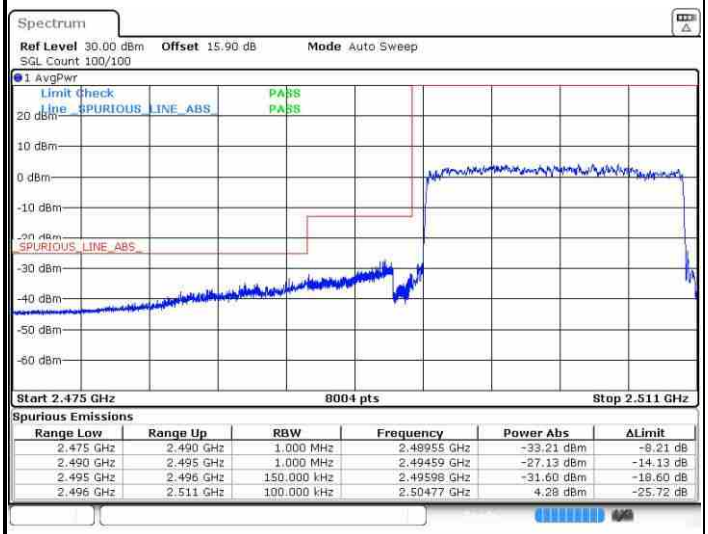


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	20.30 dBm	-9.70 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69016 GHz	-18.64 dBm	-8.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69149 GHz	-19.80 dBm	-9.80 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69543 GHz	-26.01 dBm	-13.01 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70558 GHz	-35.60 dBm	-10.60 dB

Date: 23.MAY.2019 02:23:14

Lowest Band Edge / Full RB

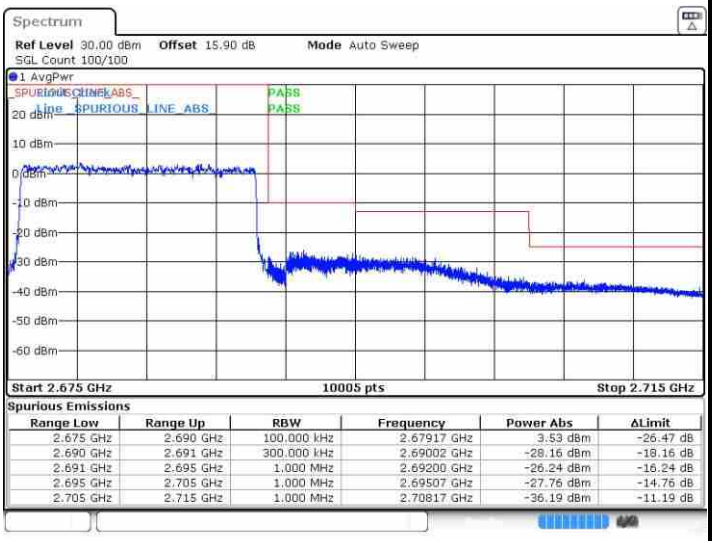


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48955 GHz	-33.21 dBm	-8.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49459 GHz	-27.13 dBm	-14.13 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-31.60 dBm	-18.60 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50477 GHz	4.28 dBm	-25.72 dB

Date: 23.MAY.2019 02:22:11

Highest Band Edge / Full RB



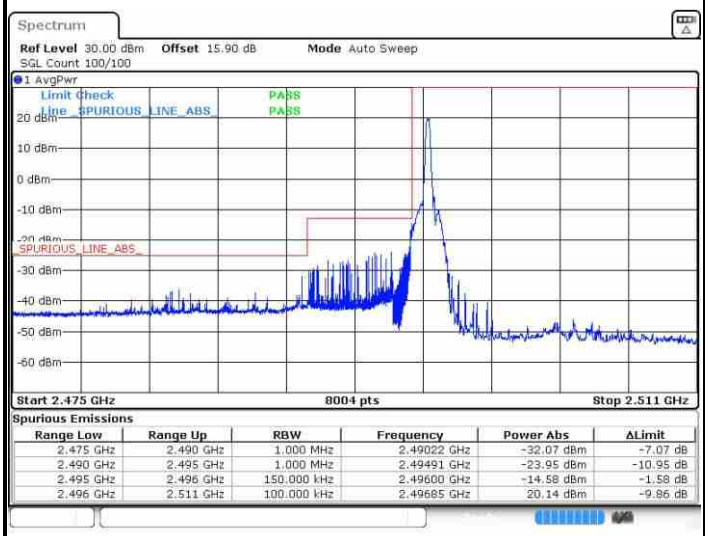
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67917 GHz	3.53 dBm	-26.47 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-28.16 dBm	-18.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69200 GHz	-26.24 dBm	-16.24 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69507 GHz	-27.76 dBm	-14.76 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70817 GHz	-36.19 dBm	-11.19 dB

Date: 23.MAY.2019 02:24:16

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

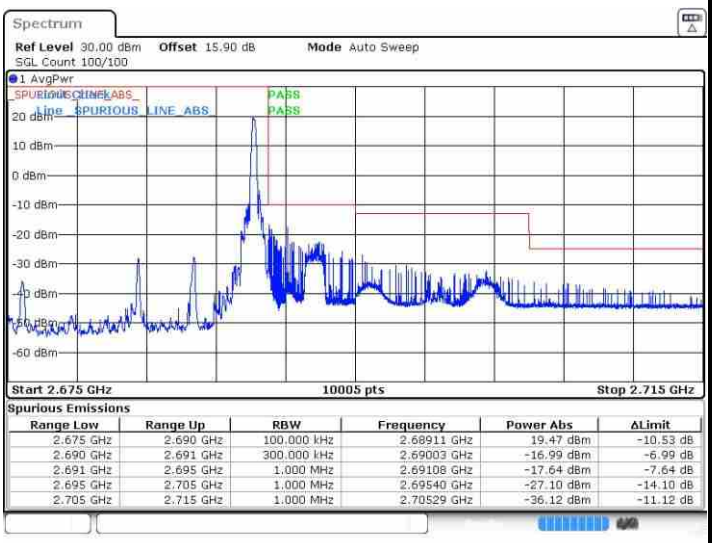


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-32.07 dBm	-7.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-23.95 dBm	-10.95 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-14.58 dBm	-1.58 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	20.14 dBm	-9.86 dB

Date: 23.MAY.2019 03:16:03

Highest Band Edge / 1 RB

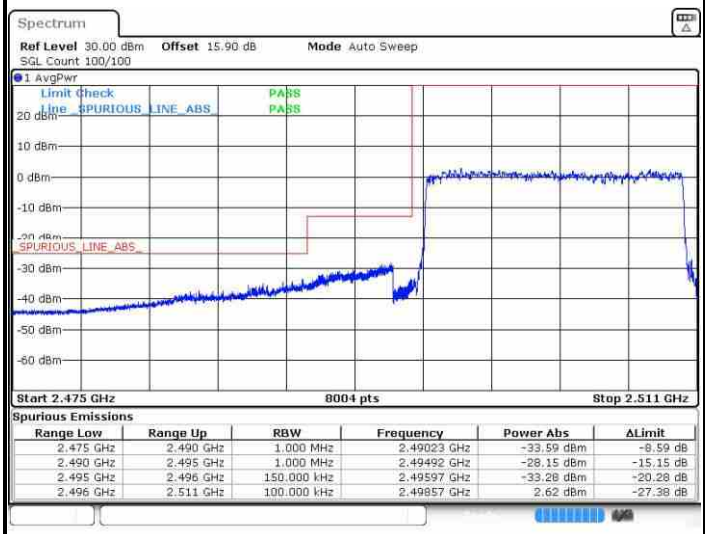


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68911 GHz	19.47 dBm	-10.53 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-16.99 dBm	-6.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-17.64 dBm	-7.64 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69540 GHz	-27.10 dBm	-14.10 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70529 GHz	-36.12 dBm	-11.12 dB

Date: 23.MAY.2019 02:23:45

Lowest Band Edge / Full RB

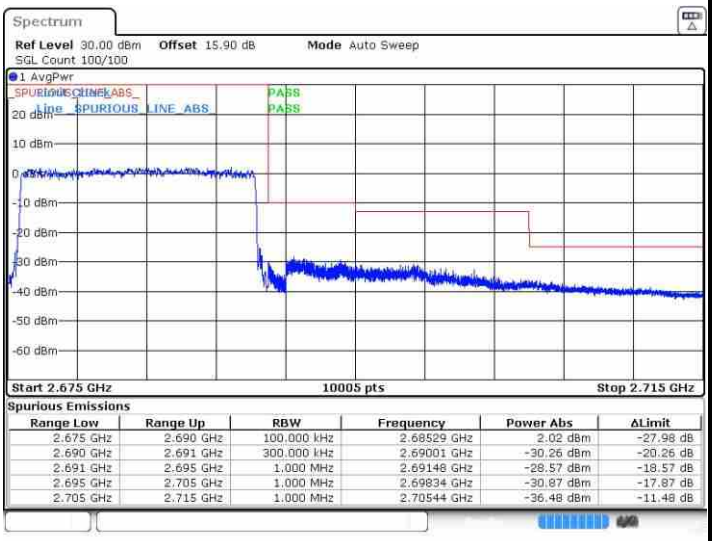


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-33.59 dBm	-8.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-28.15 dBm	-15.15 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-33.28 dBm	-20.28 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49857 GHz	2.62 dBm	-27.38 dB

Date: 23.MAY.2019 03:16:35

Highest Band Edge / Full RB



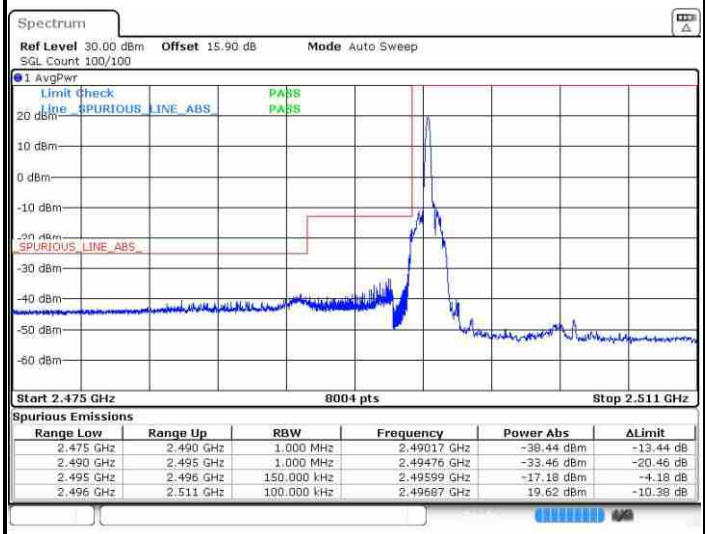
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68529 GHz	2.02 dBm	-27.98 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-30.26 dBm	-20.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69148 GHz	-28.57 dBm	-18.57 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69834 GHz	-30.87 dBm	-17.87 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70544 GHz	-36.48 dBm	-11.48 dB

Date: 23.MAY.2019 02:24:48

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

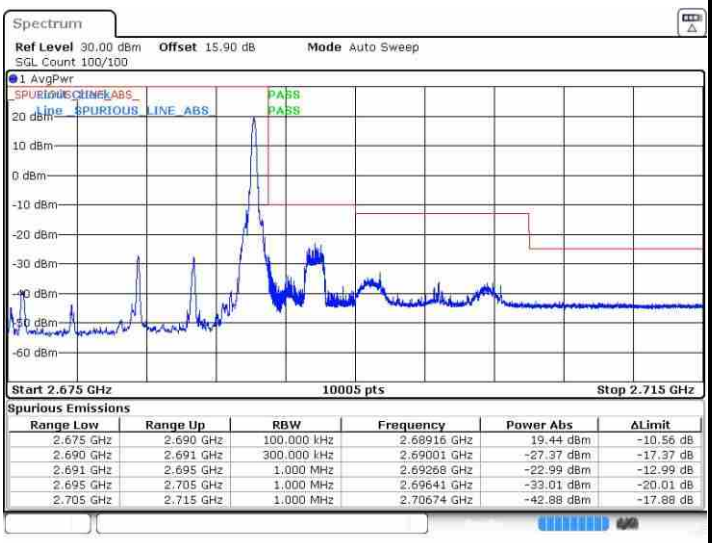


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-38.44 dBm	-13.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-33.46 dBm	-20.46 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-17.18 dBm	-4.18 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	19.62 dBm	-10.38 dB

Date: 23.MAY.2019 02:33:50

Highest Band Edge / 1 RB

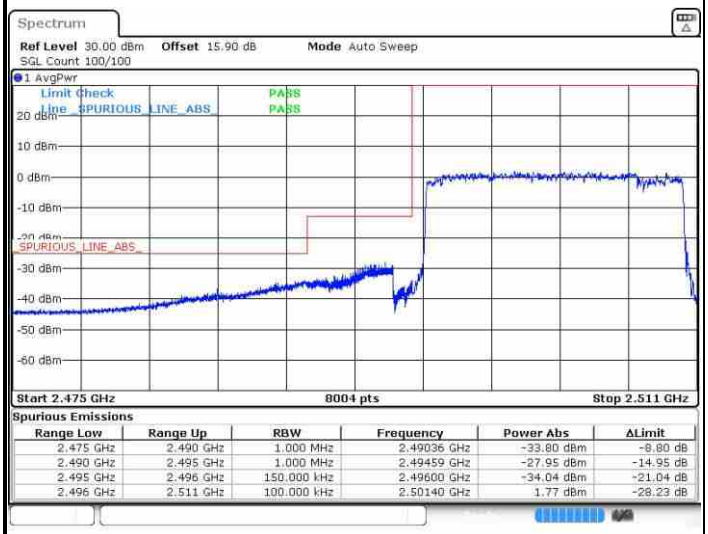


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	19.44 dBm	-10.56 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-27.37 dBm	-17.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69268 GHz	-22.99 dBm	-12.99 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69641 GHz	-33.01 dBm	-20.01 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70674 GHz	-42.88 dBm	-17.88 dB

Date: 23.MAY.2019 02:34:53

Lowest Band Edge / Full RB

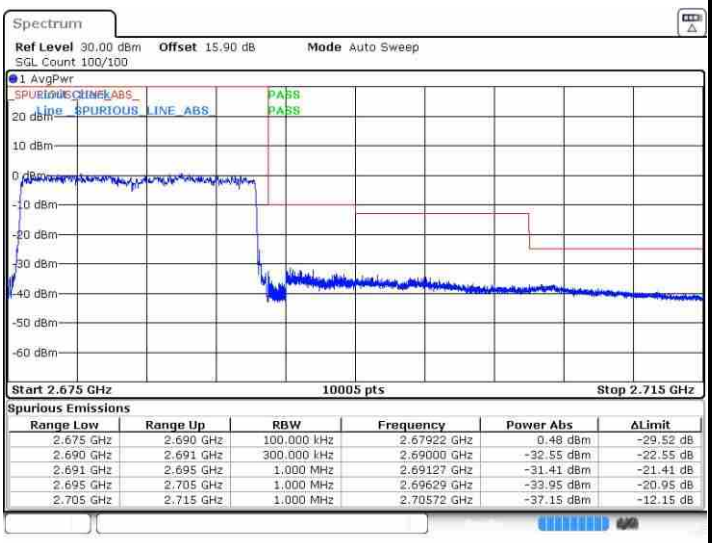


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-33.80 dBm	-8.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49459 GHz	-27.95 dBm	-14.95 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-34.04 dBm	-21.04 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50140 GHz	1.77 dBm	-28.23 dB

Date: 23.MAY.2019 03:17:30

Highest Band Edge / Full RB



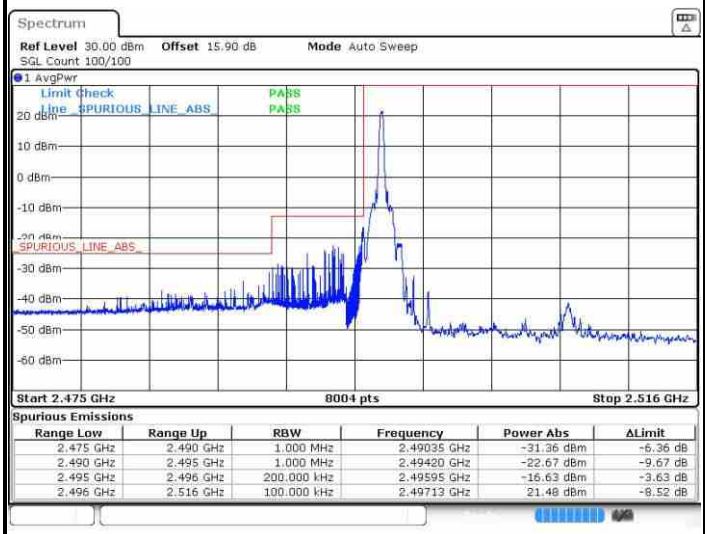
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67922 GHz	0.48 dBm	-29.52 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-32.55 dBm	-22.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-31.41 dBm	-21.41 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69629 GHz	-33.95 dBm	-20.95 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70572 GHz	-37.15 dBm	-12.15 dB

Date: 23.MAY.2019 02:35:24

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

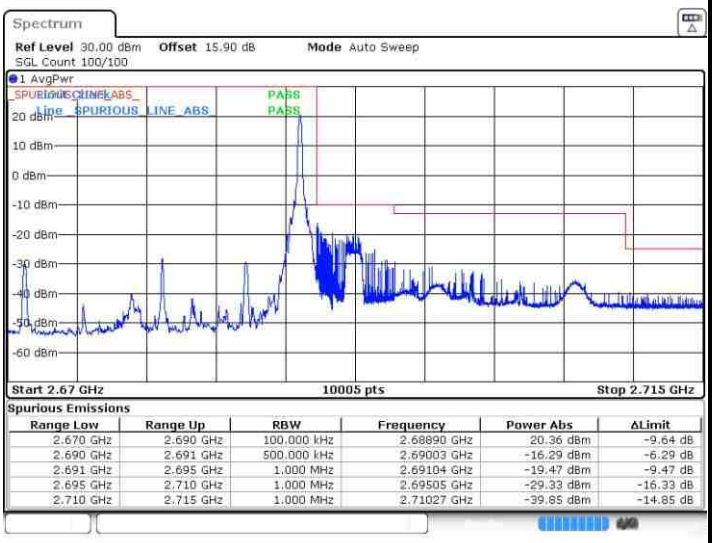


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-31.36 dBm	-6.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49420 GHz	-22.67 dBm	-9.67 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-16.63 dBm	-3.63 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49713 GHz	21.48 dBm	-8.52 dB

Date: 23.MAY.2019 02:25:21

Highest Band Edge / 1 RB

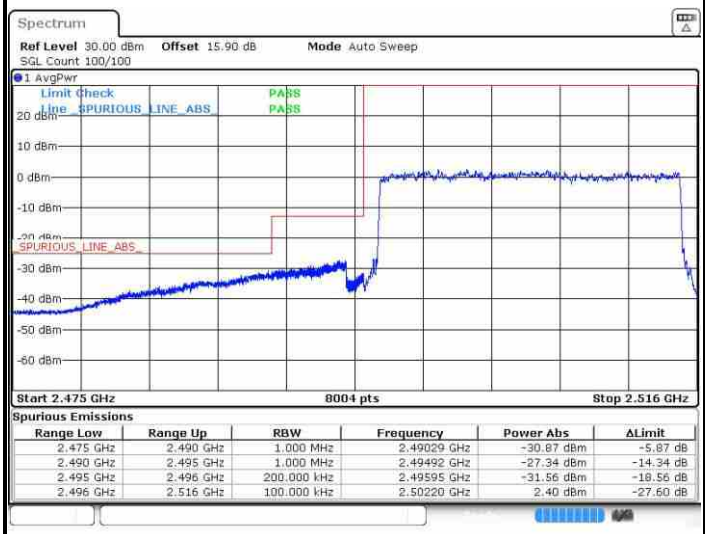


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	20.36 dBm	-9.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-16.29 dBm	-6.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-19.47 dBm	-9.47 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69505 GHz	-29.33 dBm	-16.33 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71027 GHz	-39.85 dBm	-14.85 dB

Date: 23.MAY.2019 02:27:27

Lowest Band Edge / Full RB

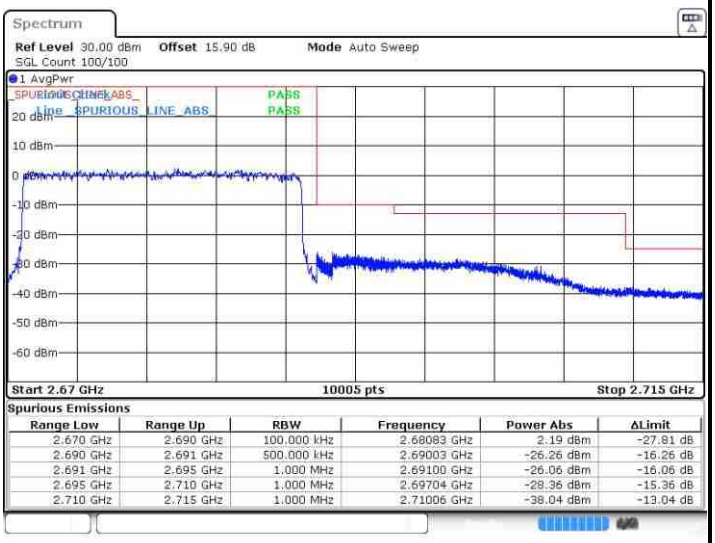


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-30.87 dBm	-5.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-27.34 dBm	-14.34 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-31.56 dBm	-18.56 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50220 GHz	2.40 dBm	-27.60 dB

Date: 23.MAY.2019 02:26:25

Highest Band Edge / Full RB



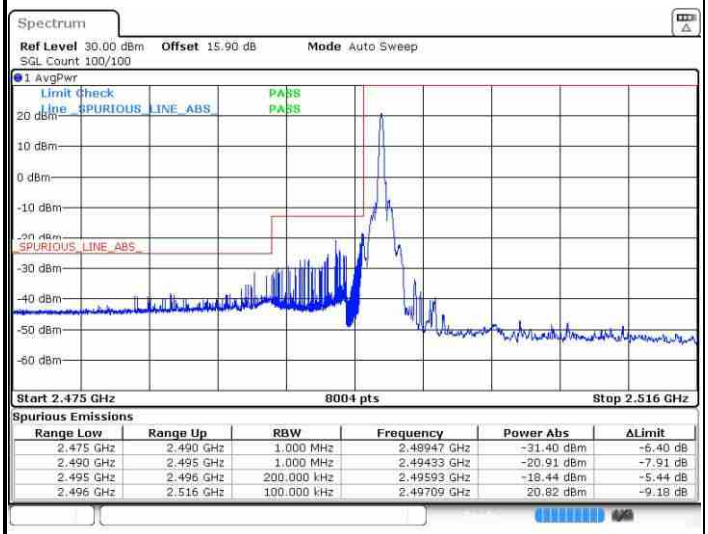
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68083 GHz	2.19 dBm	-27.81 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-26.26 dBm	-16.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-26.06 dBm	-16.06 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69704 GHz	-28.36 dBm	-15.36 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71006 GHz	-38.04 dBm	-13.04 dB

Date: 23.MAY.2019 02:29:01

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

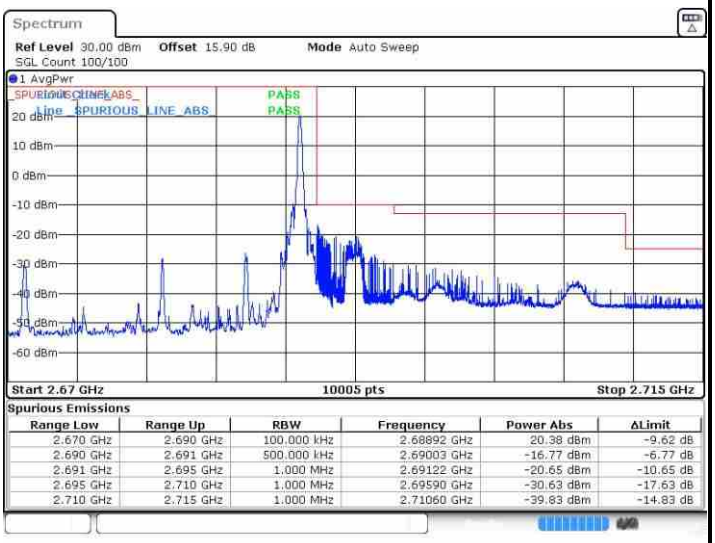


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48947 GHz	-31.40 dBm	-6.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-20.91 dBm	-7.91 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49593 GHz	-18.44 dBm	-5.44 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	20.82 dBm	-9.18 dB

Date: 23.MAY.2019 02:25:53

Highest Band Edge / 1 RB

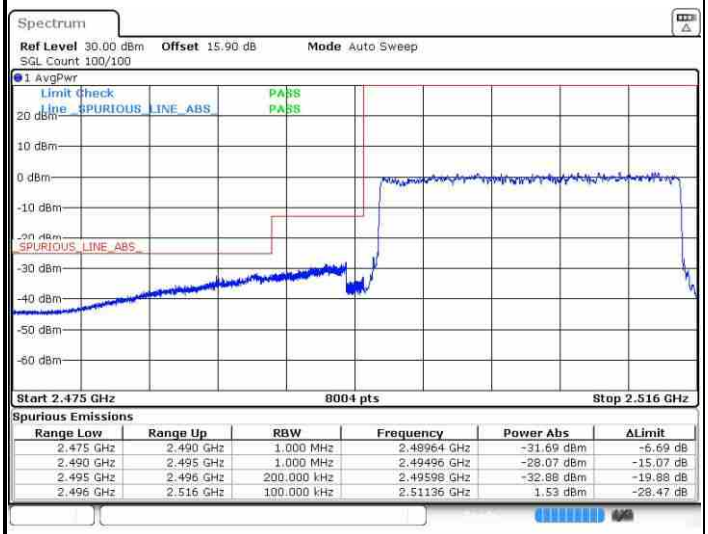


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	20.38 dBm	-9.62 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-16.77 dBm	-6.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-20.65 dBm	-10.65 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69590 GHz	-30.63 dBm	-17.63 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71060 GHz	-39.83 dBm	-14.83 dB

Date: 23.MAY.2019 03:19:38

Lowest Band Edge / Full RB

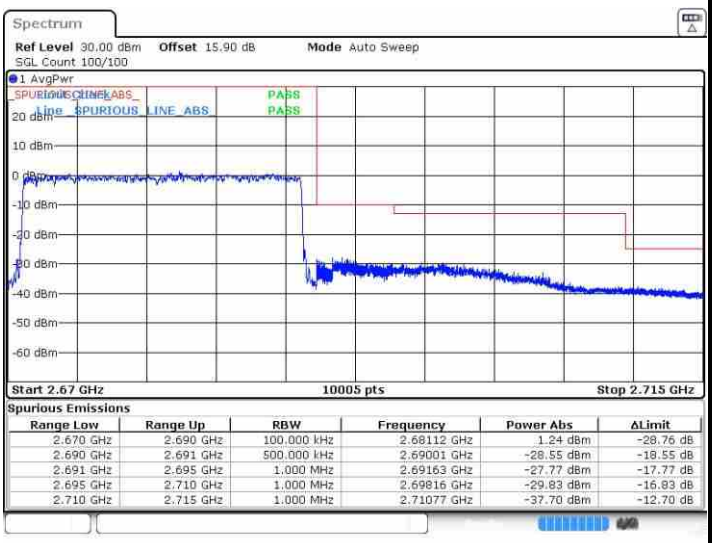


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-31.69 dBm	-6.69 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-28.07 dBm	-15.07 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-32.88 dBm	-19.88 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51136 GHz	1.53 dBm	-28.47 dB

Date: 23.MAY.2019 02:26:56

Highest Band Edge / Full RB



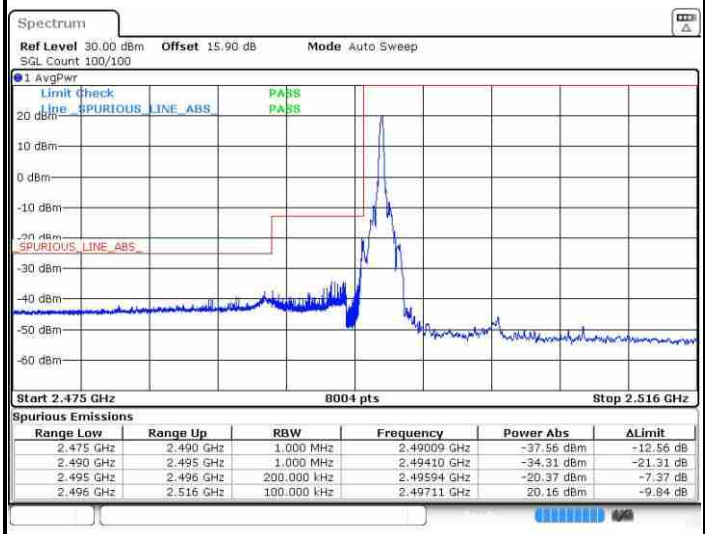
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68112 GHz	1.24 dBm	-28.76 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-28.55 dBm	-18.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69163 GHz	-27.77 dBm	-17.77 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69816 GHz	-29.83 dBm	-16.83 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71077 GHz	-37.70 dBm	-12.70 dB

Date: 23.MAY.2019 02:28:30

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

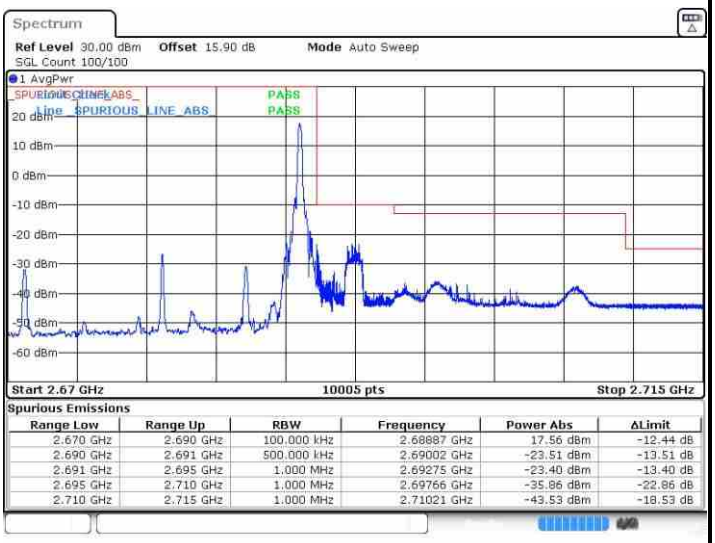


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-37.56 dBm	-12.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49410 GHz	-34.31 dBm	-21.31 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-20.37 dBm	-7.37 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49711 GHz	20.16 dBm	-9.84 dB

Date: 23.MAY.2019 02:35:57

Highest Band Edge / 1 RB

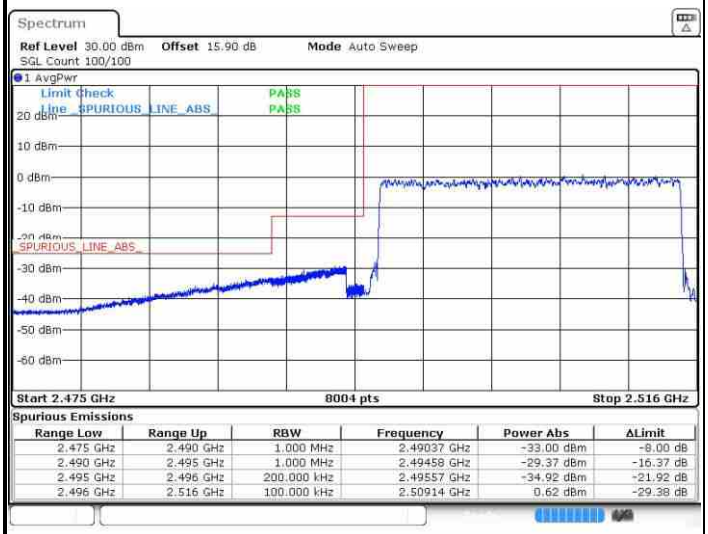


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68887 GHz	17.56 dBm	-12.44 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-23.51 dBm	-13.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69275 GHz	-23.40 dBm	-13.40 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69766 GHz	-35.86 dBm	-22.86 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-43.53 dBm	-18.53 dB

Date: 23.MAY.2019 03:18:43

Lowest Band Edge / Full RB

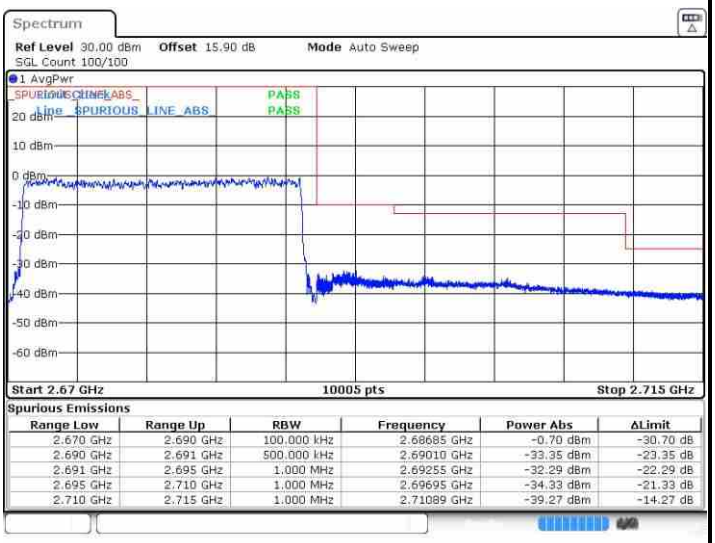


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-33.00 dBm	-8.00 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-29.37 dBm	-16.37 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49557 GHz	-34.92 dBm	-21.92 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50914 GHz	0.62 dBm	-29.38 dB

Date: 23.MAY.2019 02:36:29

Highest Band Edge / Full RB



Spurious Emissions

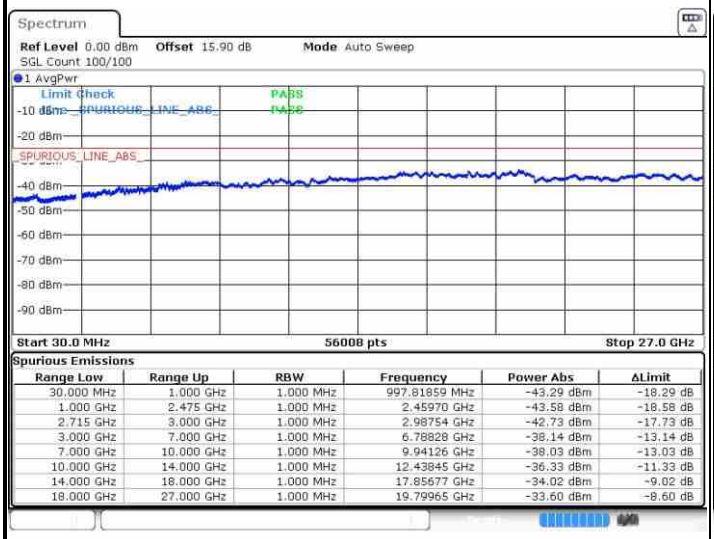
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68685 GHz	-0.70 dBm	-30.70 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69010 GHz	-33.35 dBm	-23.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69255 GHz	-32.29 dBm	-22.29 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69695 GHz	-34.33 dBm	-21.33 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71089 GHz	-39.27 dBm	-14.27 dB

Date: 23.MAY.2019 02:37:32

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

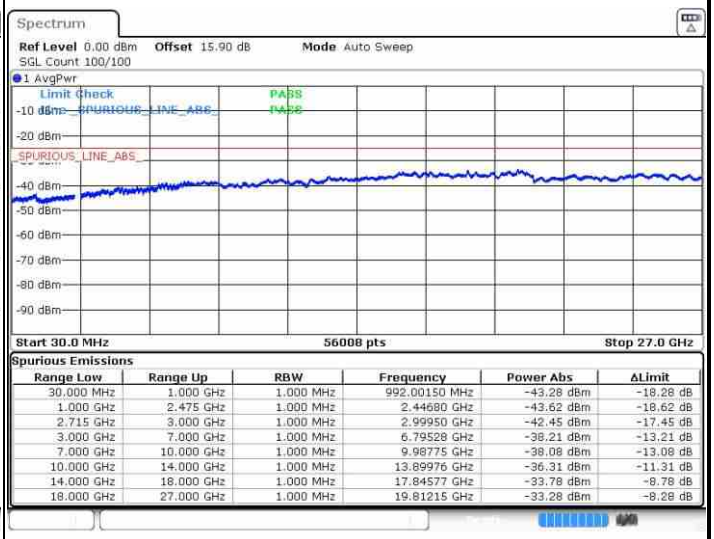


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-43.29 dBm	-18.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-43.58 dBm	-18.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98754 GHz	-42.73 dBm	-17.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-38.14 dBm	-13.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94126 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85677 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.60 dBm	-8.60 dB

Date: 23.MAY.2019 02:47:30

Lowest Channel / 16QAM

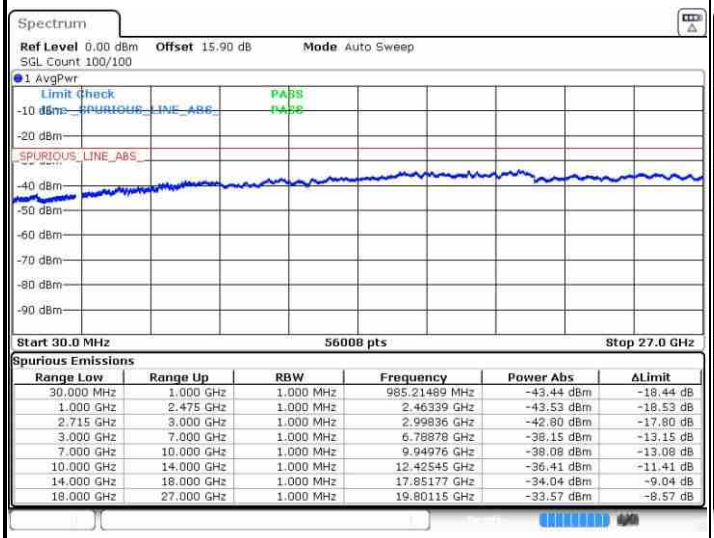


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-43.28 dBm	-18.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44680 GHz	-43.62 dBm	-18.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99950 GHz	-42.45 dBm	-17.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98775 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89976 GHz	-36.31 dBm	-11.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-33.78 dBm	-8.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.28 dBm	-8.28 dB

Date: 23.MAY.2019 02:48:16

Middle Channel / QPSK

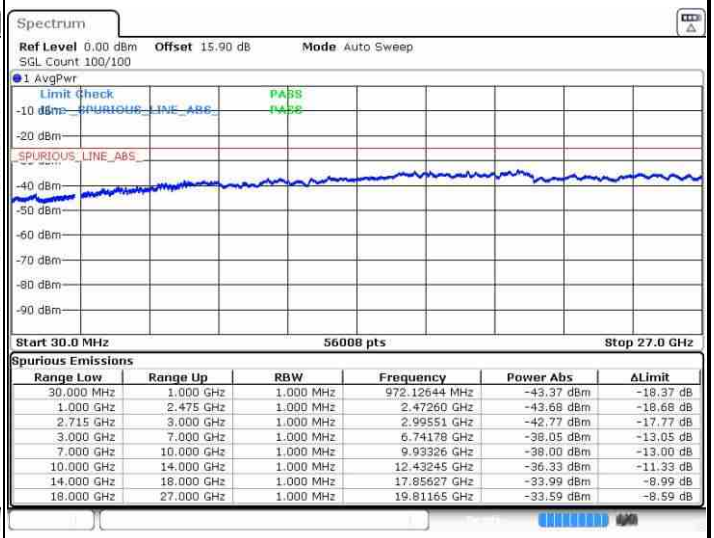


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-43.53 dBm	-18.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99836 GHz	-42.80 dBm	-17.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-38.15 dBm	-13.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94976 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42545 GHz	-36.41 dBm	-11.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.57 dBm	-8.57 dB

Date: 23.MAY.2019 02:49:01

Middle Channel / 16QAM



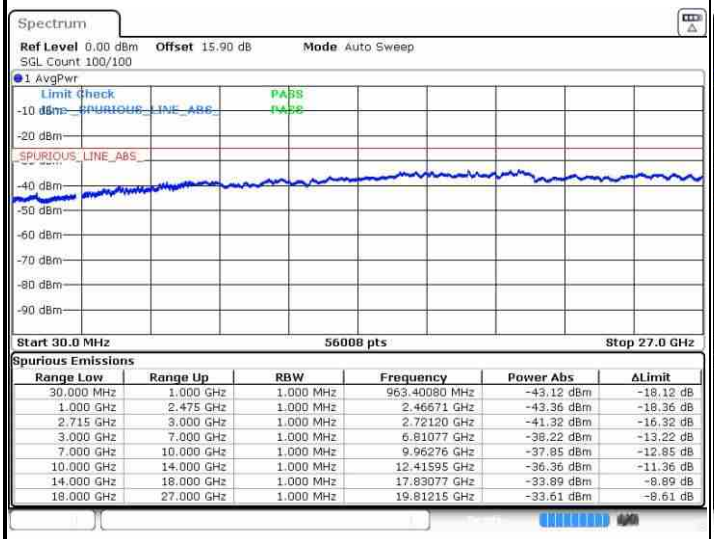
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-43.68 dBm	-18.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99551 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74178 GHz	-38.05 dBm	-13.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93326 GHz	-38.00 dBm	-13.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-36.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85627 GHz	-33.99 dBm	-8.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.59 dBm	-8.59 dB

Date: 23.MAY.2019 02:49:47

LTE Band 41 / 5MHz

Highest Channel / QPSK

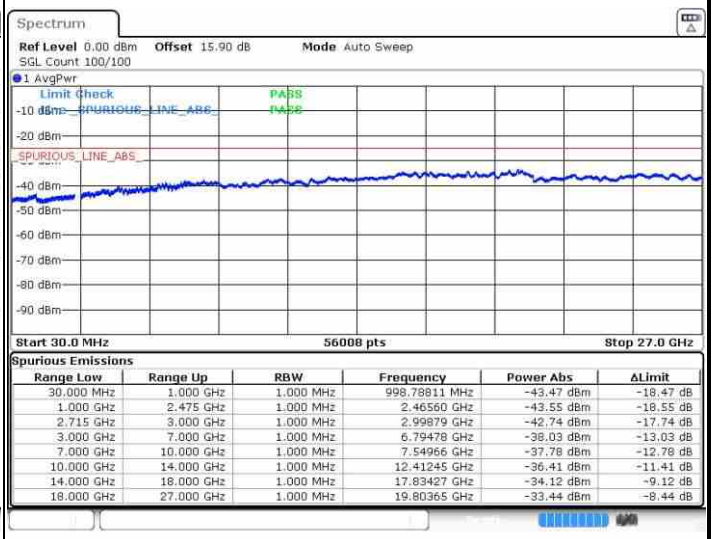


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-43.36 dBm	-18.36 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72120 GHz	-41.32 dBm	-16.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81077 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96276 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41595 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-33.89 dBm	-8.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.61 dBm	-8.61 dB

Date: 23.MAY.2019 02:50:32

Highest Channel / 16QAM



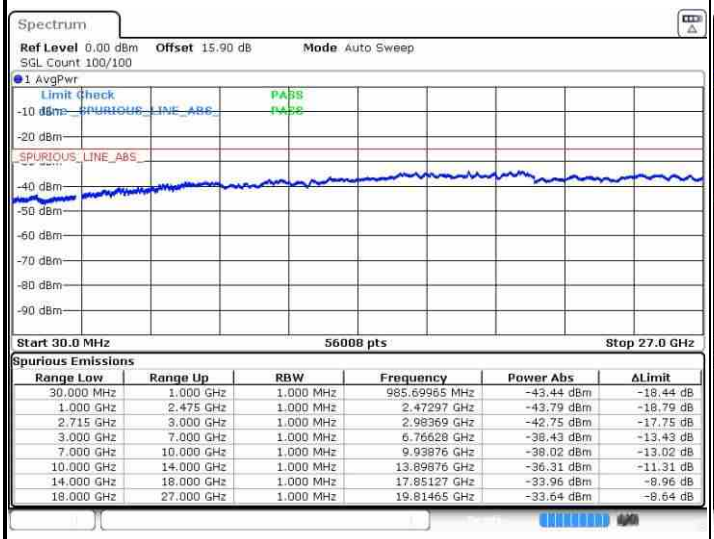
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-43.55 dBm	-18.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99879 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79478 GHz	-38.03 dBm	-13.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54966 GHz	-37.78 dBm	-12.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41245 GHz	-36.41 dBm	-11.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-33.44 dBm	-8.44 dB

Date: 23.MAY.2019 02:51:18

LTE Band 41 / 10MHz

Lowest Channel / QPSK

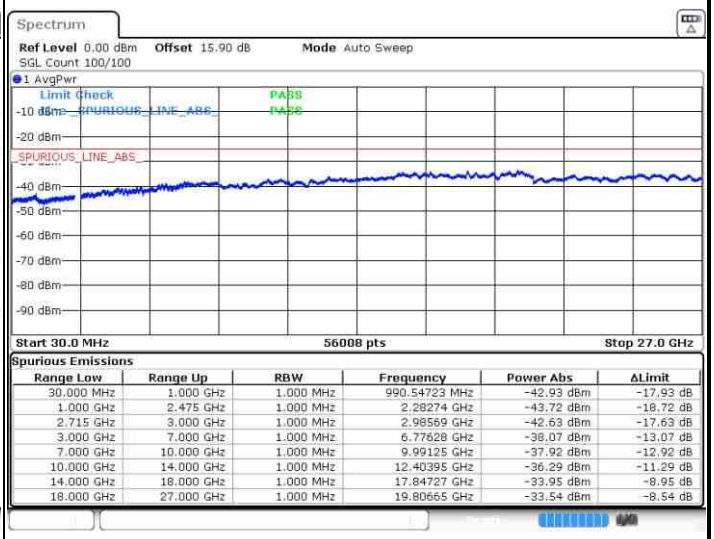


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-43.79 dBm	-18.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98369 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76628 GHz	-38.43 dBm	-13.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93876 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-36.31 dBm	-11.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-33.96 dBm	-8.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.64 dBm	-8.64 dB

Date: 23.MAY.2019 02:52:05

Lowest Channel / 16QAM



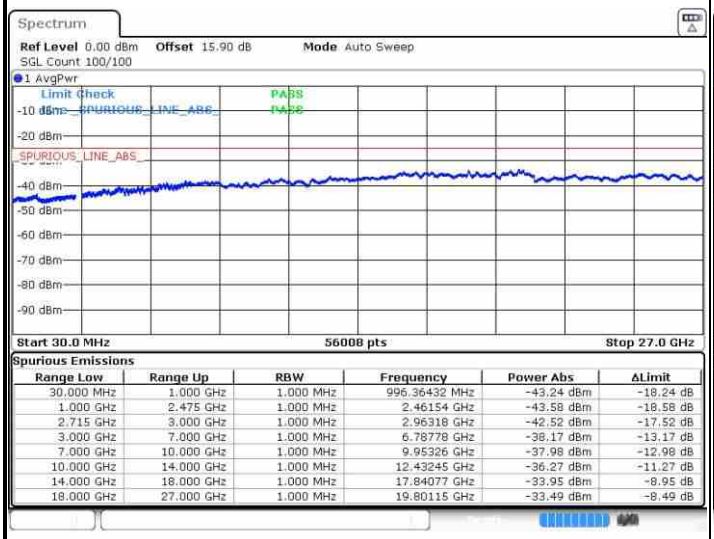
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28274 GHz	-43.72 dBm	-18.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98569 GHz	-42.63 dBm	-17.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77628 GHz	-38.07 dBm	-13.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99125 GHz	-37.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40395 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-33.95 dBm	-8.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.54 dBm	-8.54 dB

Date: 23.MAY.2019 02:52:51

LTE Band 41 / 10MHz

Middle Channel / QPSK

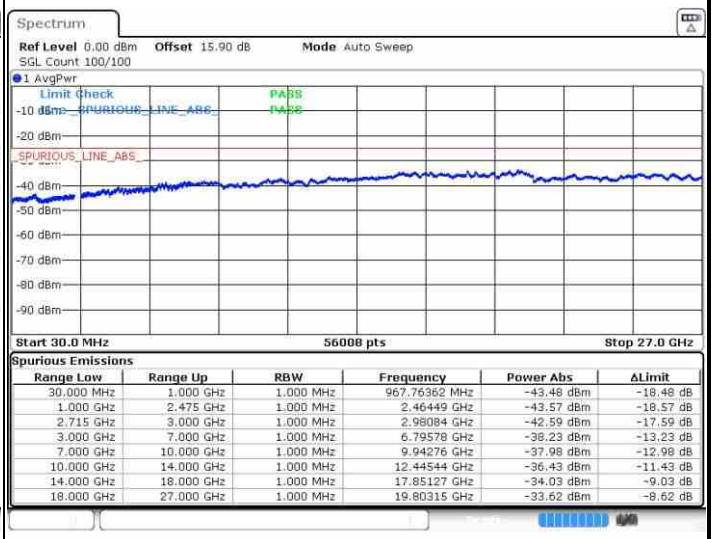


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-43.58 dBm	-18.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96318 GHz	-42.52 dBm	-17.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78778 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95326 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-33.95 dBm	-8.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.49 dBm	-8.49 dB

Date: 23.MAY.2019 02:53:36

Middle Channel / 16QAM

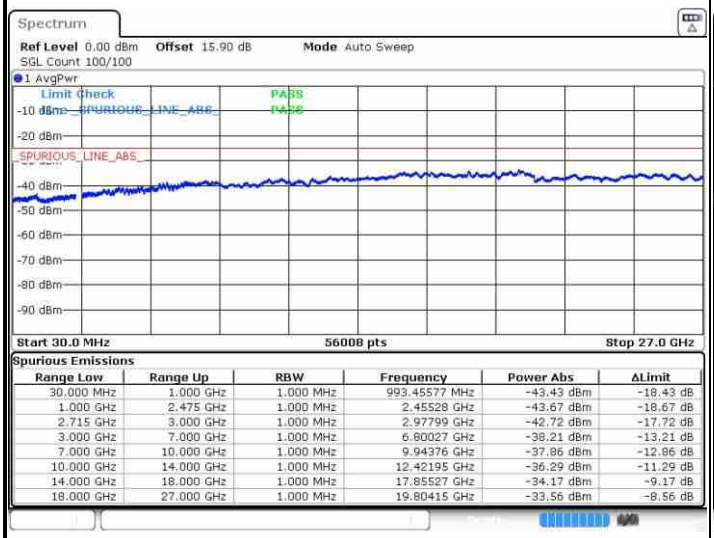


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-43.48 dBm	-18.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-43.57 dBm	-18.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98084 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44544 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.62 dBm	-8.62 dB

Date: 23.MAY.2019 02:54:21

Highest Channel / QPSK

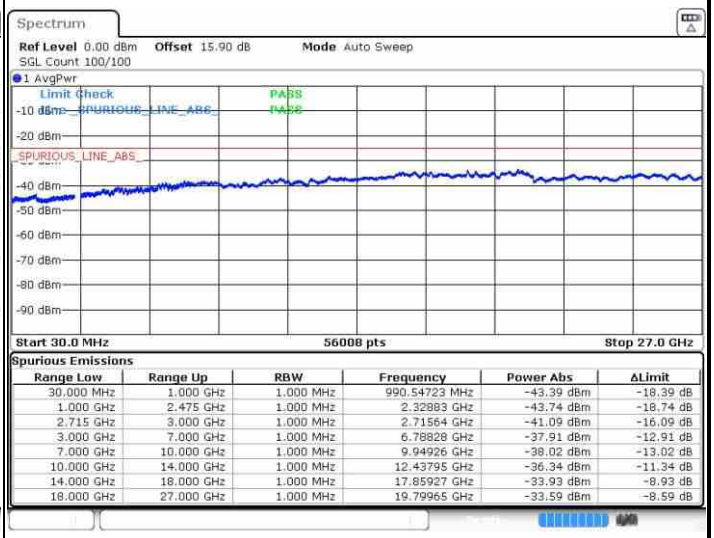


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45528 GHz	-43.67 dBm	-18.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97799 GHz	-42.72 dBm	-17.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94376 GHz	-37.86 dBm	-12.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.56 dBm	-8.56 dB

Date: 23.MAY.2019 02:55:06

Highest Channel / 16QAM



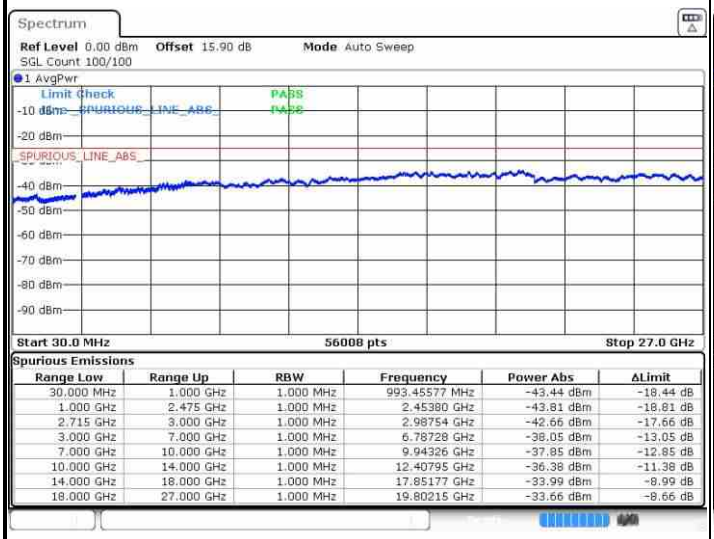
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-43.39 dBm	-18.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32883 GHz	-43.74 dBm	-18.74 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71564 GHz	-41.09 dBm	-16.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-37.91 dBm	-12.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-36.34 dBm	-11.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85927 GHz	-33.93 dBm	-8.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.59 dBm	-8.59 dB

Date: 23.MAY.2019 02:55:52

LTE Band 41 / 15MHz

Lowest Channel / QPSK

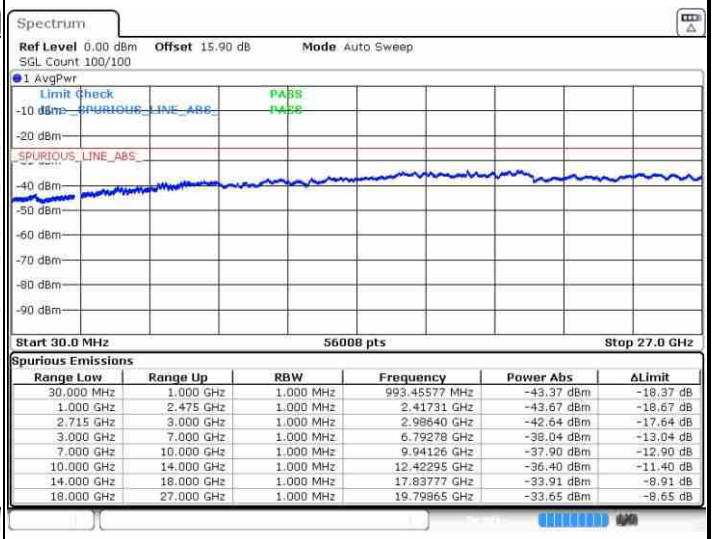


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-43.81 dBm	-18.81 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98754 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-38.05 dBm	-13.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94326 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40795 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-33.99 dBm	-8.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80215 GHz	-33.66 dBm	-8.66 dB

Date: 23.MAY.2019 02:56:39

Lowest Channel / 16QAM

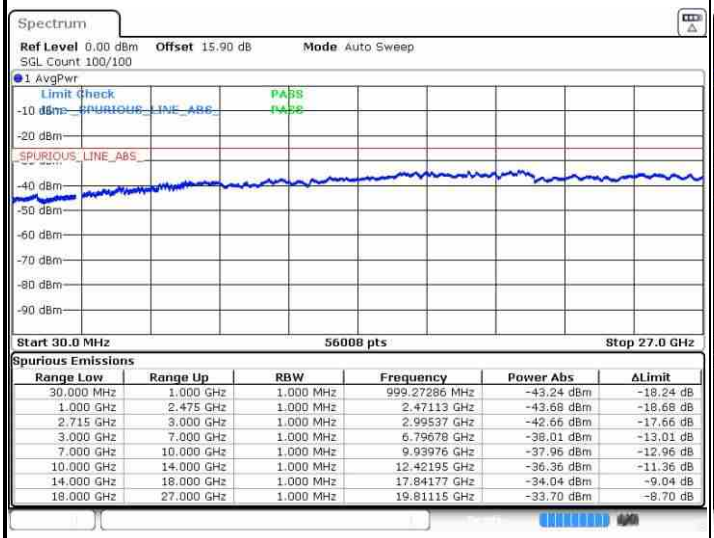


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.41731 GHz	-43.67 dBm	-18.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98640 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79278 GHz	-38.04 dBm	-13.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94126 GHz	-37.90 dBm	-12.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83777 GHz	-33.91 dBm	-8.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-33.65 dBm	-8.65 dB

Date: 23.MAY.2019 02:57:25

Middle Channel / QPSK

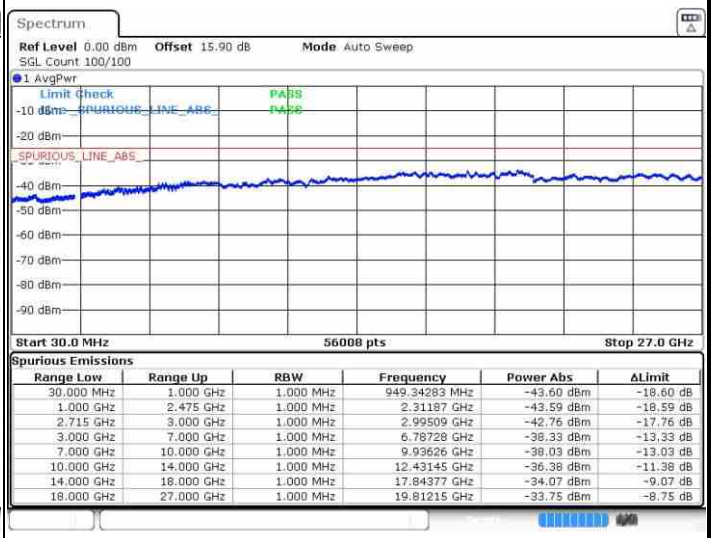


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.68 dBm	-18.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99537 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-38.01 dBm	-13.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.70 dBm	-8.70 dB

Date: 23.MAY.2019 02:58:10

Middle Channel / 16QAM



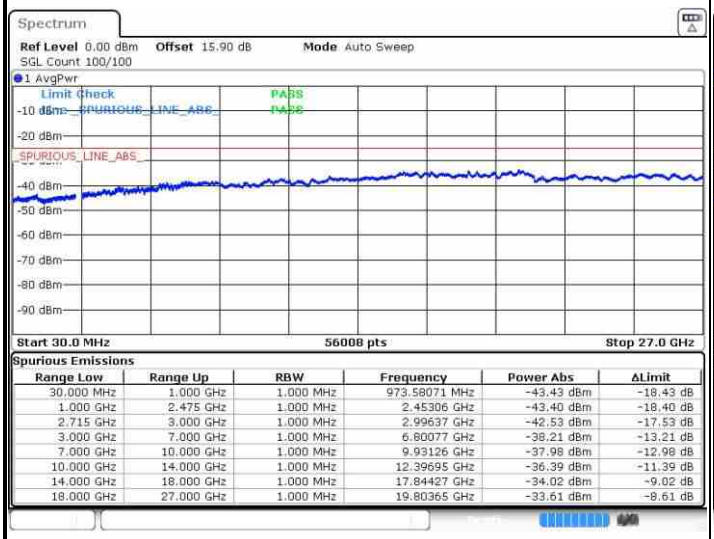
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-43.60 dBm	-18.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31187 GHz	-43.59 dBm	-18.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99509 GHz	-42.76 dBm	-17.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-38.33 dBm	-13.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93626 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.75 dBm	-8.75 dB

Date: 23.MAY.2019 02:58:55

LTE Band 41 / 15MHz

Highest Channel / QPSK

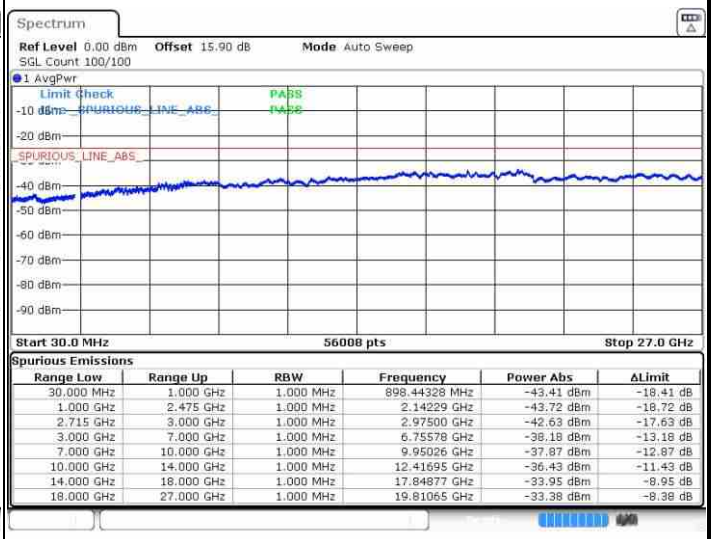


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45306 GHz	-43.40 dBm	-18.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99637 GHz	-42.53 dBm	-17.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93126 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39695 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-33.61 dBm	-8.61 dB

Date: 23.MAY.2019 02:59:41

Highest Channel / 16QAM



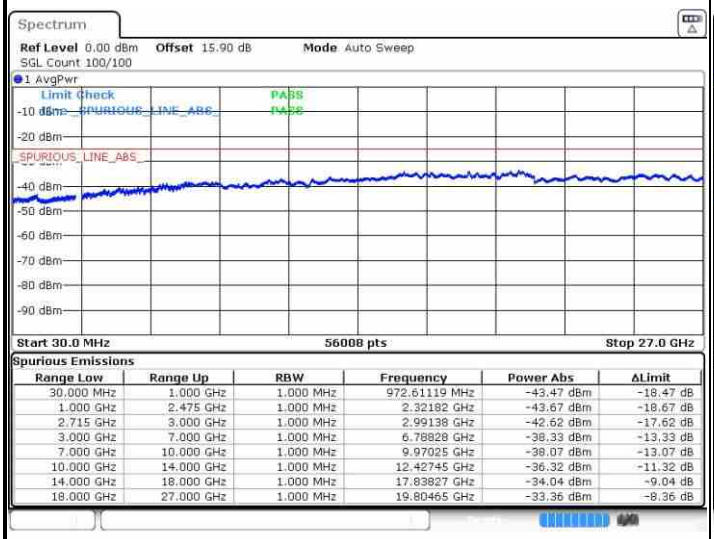
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-43.41 dBm	-18.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14229 GHz	-43.72 dBm	-18.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97500 GHz	-42.63 dBm	-17.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75578 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.87 dBm	-12.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41695 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84877 GHz	-33.95 dBm	-8.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.38 dBm	-8.38 dB

Date: 23.MAY.2019 03:00:27

LTE Band 41 / 20MHz

Lowest Channel / QPSK

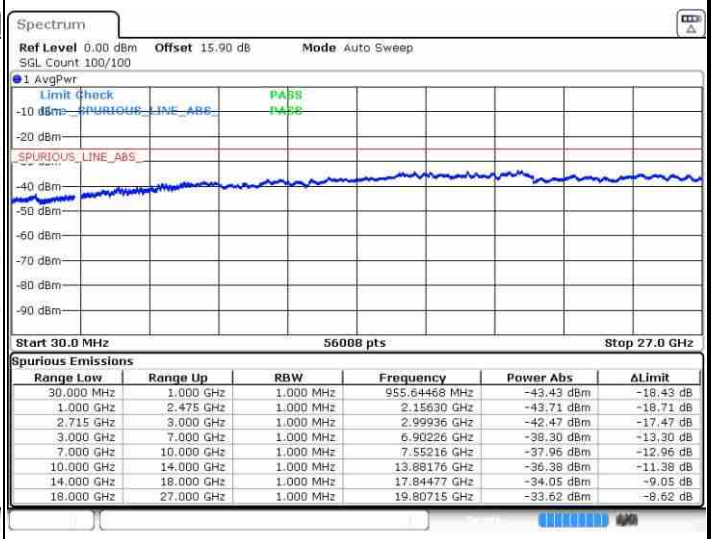


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32182 GHz	-43.67 dBm	-18.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99138 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-38.33 dBm	-13.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97025 GHz	-38.07 dBm	-13.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-33.36 dBm	-8.36 dB

Date: 23.MAY.2019 03:01:14

Lowest Channel / 16QAM



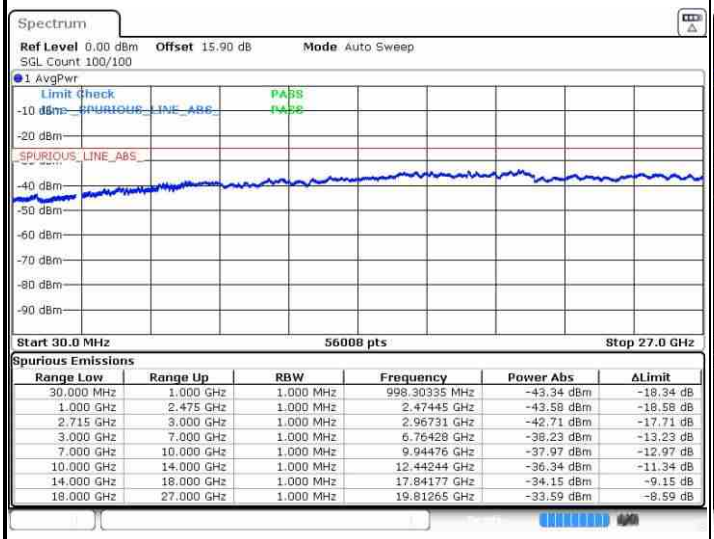
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15630 GHz	-43.71 dBm	-18.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99936 GHz	-42.47 dBm	-17.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-38.30 dBm	-13.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55216 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88176 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-34.05 dBm	-9.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.62 dBm	-8.62 dB

Date: 23.MAY.2019 03:02:00

LTE Band 41 / 20MHz

Middle Channel / QPSK

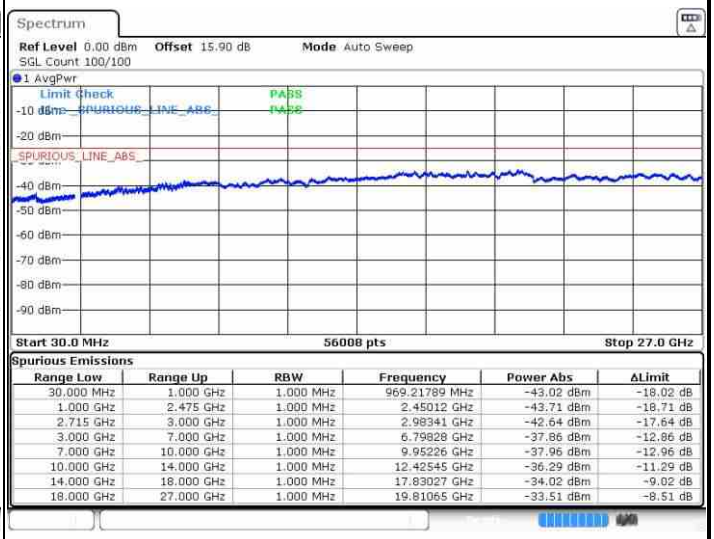


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-43.58 dBm	-18.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96731 GHz	-42.71 dBm	-17.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76428 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94476 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44244 GHz	-36.34 dBm	-11.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-34.15 dBm	-9.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.59 dBm	-8.59 dB

Date: 23.MAY.2019 03:02:45

Middle Channel / 16QAM

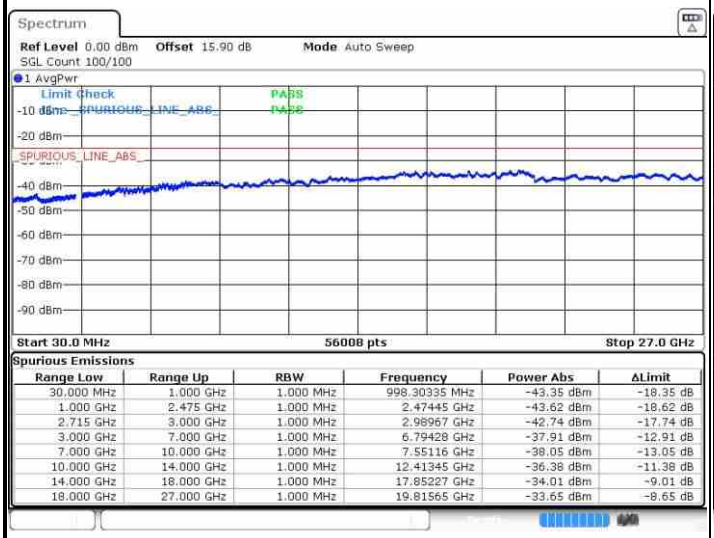


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45012 GHz	-43.71 dBm	-18.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98341 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79828 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95226 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42545 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83027 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.51 dBm	-8.51 dB

Date: 23.MAY.2019 03:03:30

Highest Channel / QPSK

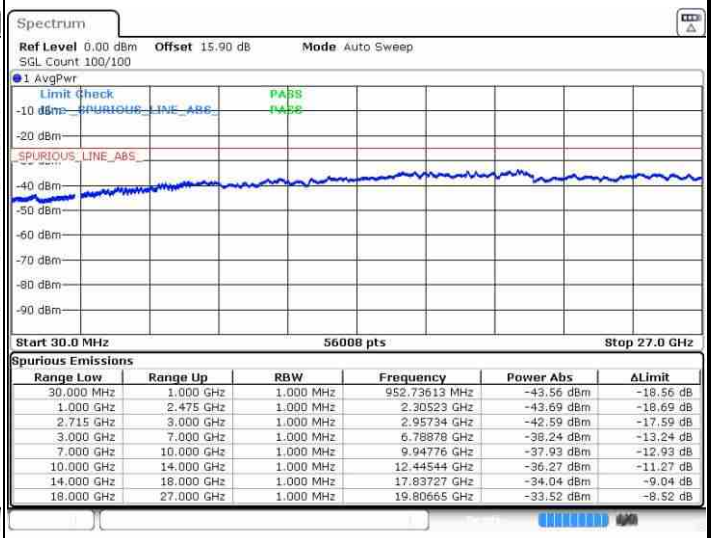


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-43.35 dBm	-18.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-43.62 dBm	-18.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98967 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-37.91 dBm	-12.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55116 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41345 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-34.01 dBm	-9.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-33.65 dBm	-8.65 dB

Date: 23.MAY.2019 03:04:15

Highest Channel / 16QAM



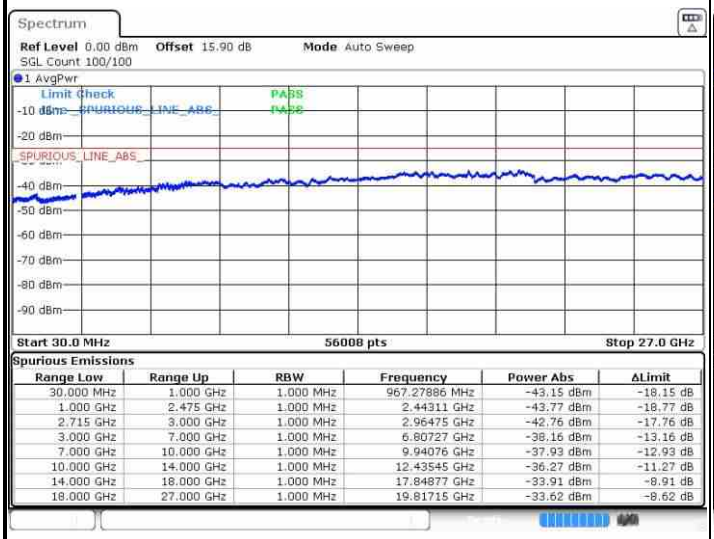
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30523 GHz	-43.69 dBm	-18.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95734 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-38.24 dBm	-13.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94776 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44544 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.52 dBm	-8.52 dB

Date: 23.MAY.2019 03:05:01

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

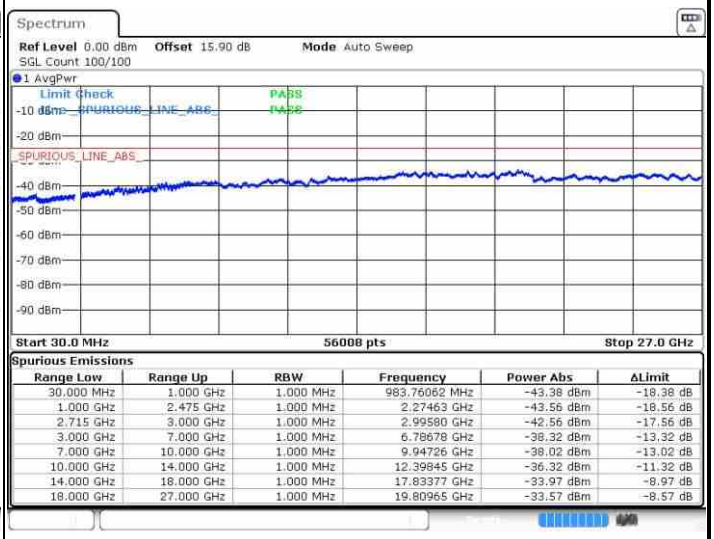


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-43.15 dBm	-18.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44311 GHz	-43.77 dBm	-18.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96475 GHz	-42.76 dBm	-17.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80727 GHz	-38.16 dBm	-13.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94076 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43545 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84877 GHz	-33.91 dBm	-8.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-33.62 dBm	-8.62 dB

Date: 23.MAY.2019 02:38:19

Middle Channel / 64QAM

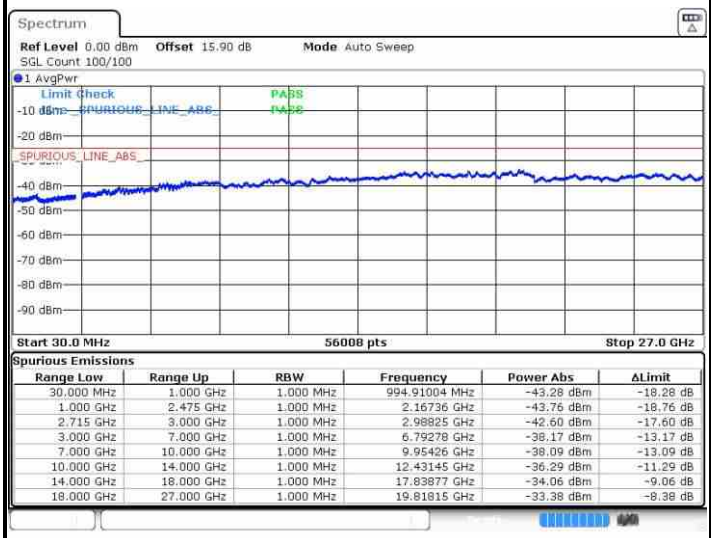


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27463 GHz	-43.56 dBm	-18.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99580 GHz	-42.56 dBm	-17.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-38.32 dBm	-13.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39845 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83377 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.57 dBm	-8.57 dB

Date: 23.MAY.2019 02:39:04

Highest Channel / 64QAM



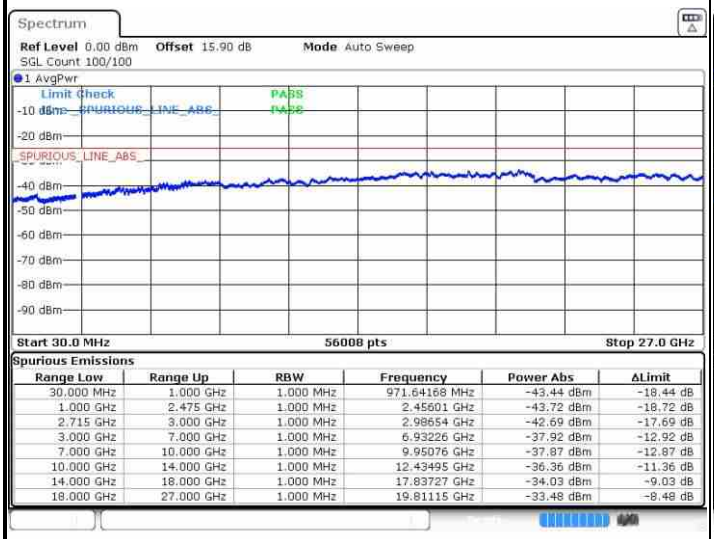
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-43.28 dBm	-18.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16736 GHz	-43.76 dBm	-18.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-42.60 dBm	-17.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79278 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-38.09 dBm	-13.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83877 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-33.38 dBm	-8.38 dB

Date: 23.MAY.2019 02:39:50

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

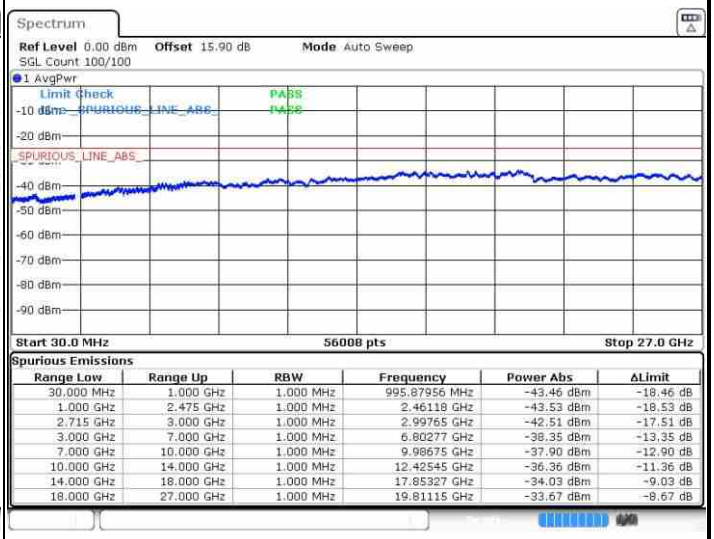


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-43.72 dBm	-18.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98654 GHz	-42.69 dBm	-17.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-37.92 dBm	-12.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95076 GHz	-37.87 dBm	-12.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.48 dBm	-8.48 dB

Date: 23.MAY.2019 02:40:37

Middle Channel / 64QAM

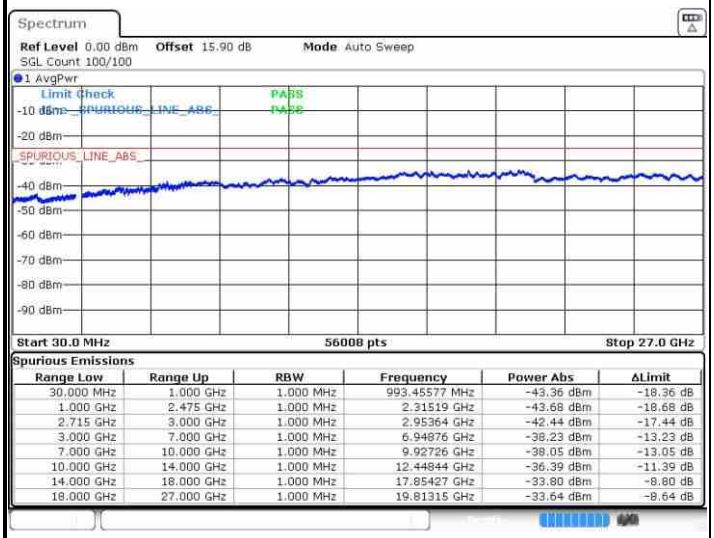


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.46 dBm	-18.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-43.53 dBm	-18.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99765 GHz	-42.51 dBm	-17.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80277 GHz	-38.35 dBm	-13.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-37.90 dBm	-12.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42545 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85327 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.67 dBm	-8.67 dB

Date: 23.MAY.2019 02:41:22

Highest Channel / 64QAM



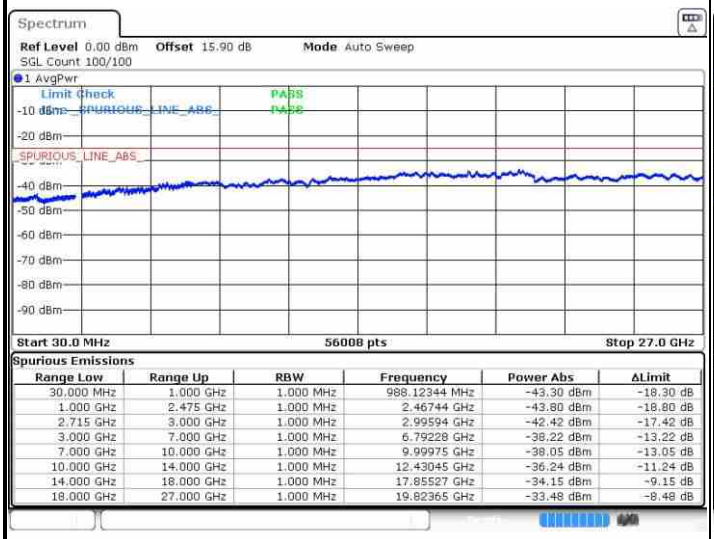
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31519 GHz	-43.68 dBm	-18.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95364 GHz	-42.44 dBm	-17.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92726 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44844 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85427 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-33.64 dBm	-8.64 dB

Date: 23.MAY.2019 02:42:08

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

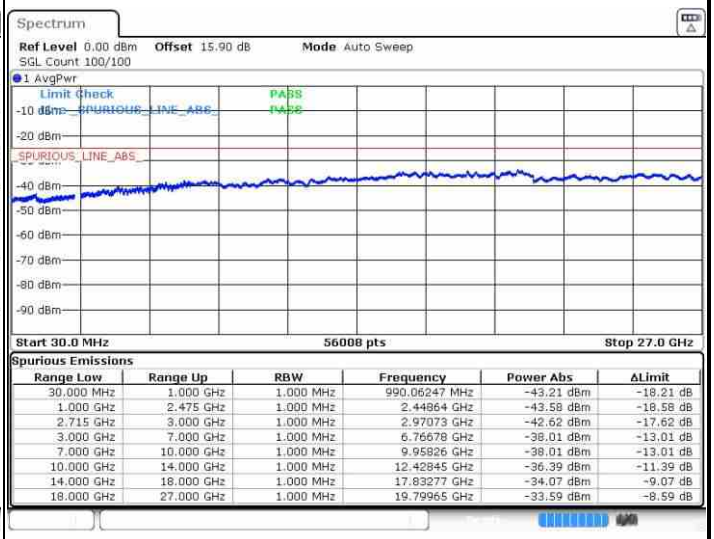


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-43.80 dBm	-18.80 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99594 GHz	-42.42 dBm	-17.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99975 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-36.24 dBm	-11.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-34.15 dBm	-9.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82365 GHz	-33.48 dBm	-8.48 dB

Date: 23.MAY.2019 02:42:55

Middle Channel / 64QAM

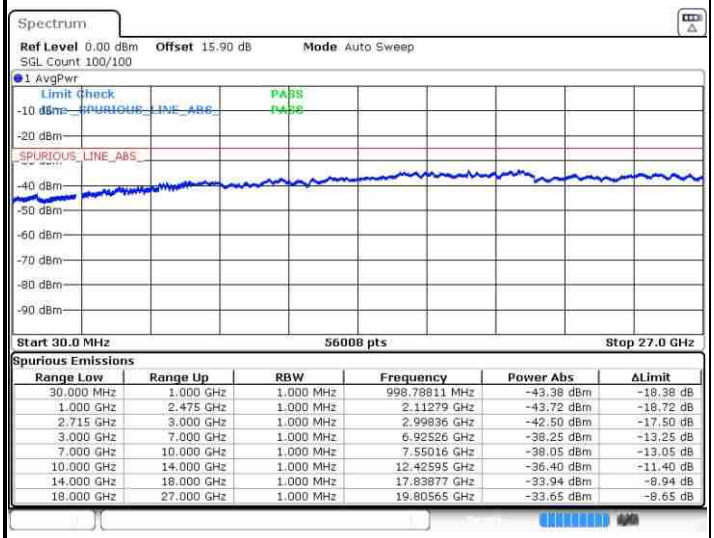


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44864 GHz	-43.58 dBm	-18.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97073 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76678 GHz	-38.01 dBm	-13.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95826 GHz	-38.01 dBm	-13.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42845 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.59 dBm	-8.59 dB

Date: 23.MAY.2019 02:43:40

Highest Channel / 64QAM



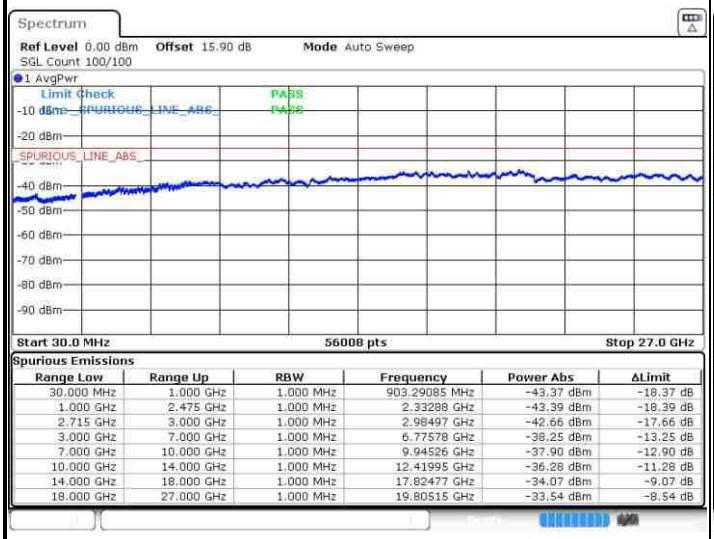
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11279 GHz	-43.72 dBm	-18.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99836 GHz	-42.50 dBm	-17.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-38.25 dBm	-13.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55016 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83877 GHz	-33.94 dBm	-8.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-33.65 dBm	-8.65 dB

Date: 23.MAY.2019 02:44:25

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

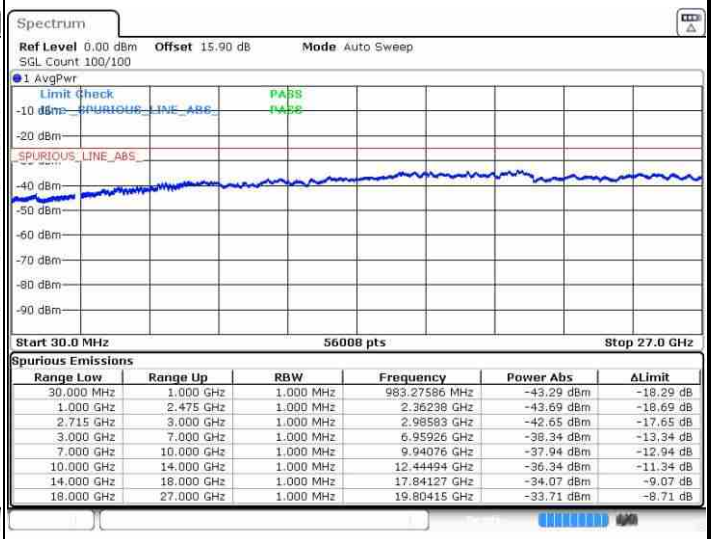


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33288 GHz	-43.39 dBm	-18.39 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98497 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-38.25 dBm	-13.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-37.90 dBm	-12.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41995 GHz	-36.28 dBm	-11.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82477 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.54 dBm	-8.54 dB

Date: 23.MAY.2019 02:45:12

Middle Channel / 64QAM

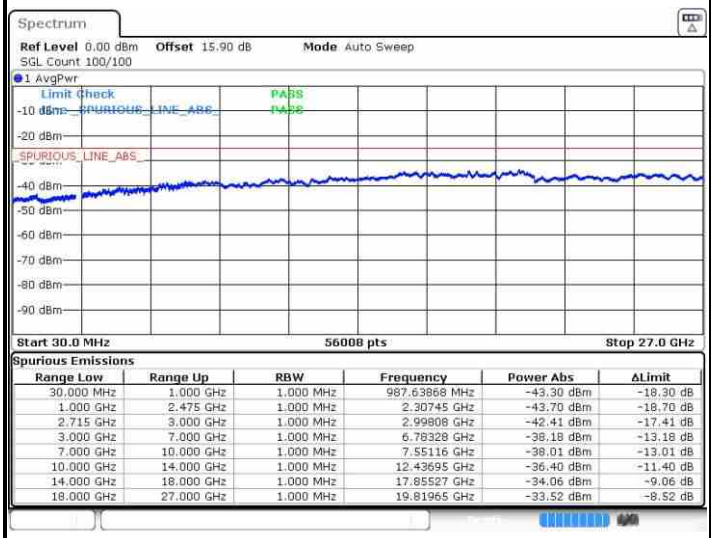


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-43.29 dBm	-18.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.36238 GHz	-43.69 dBm	-18.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98583 GHz	-42.65 dBm	-17.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-38.34 dBm	-13.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94076 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44494 GHz	-36.34 dBm	-11.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.71 dBm	-8.71 dB

Date: 23.MAY.2019 02:45:58

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30745 GHz	-43.70 dBm	-18.70 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99808 GHz	-42.41 dBm	-17.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55116 GHz	-38.01 dBm	-13.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81965 GHz	-33.52 dBm	-8.52 dB

Date: 23.MAY.2019 02:46:43

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

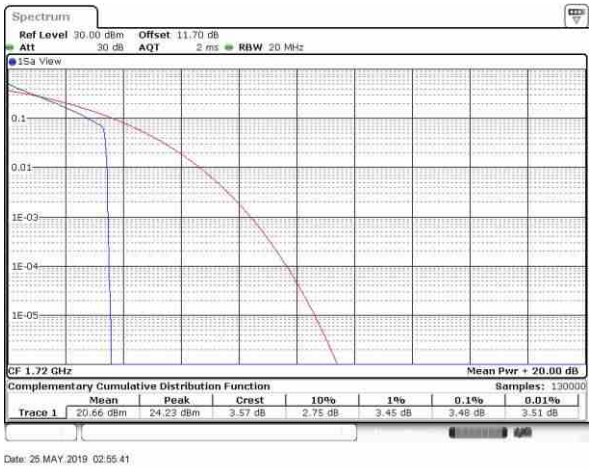
LTE Band 66

Peak-to-Average Ratio

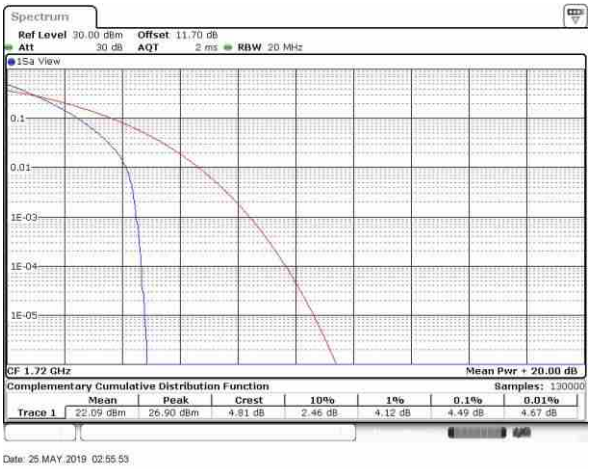
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.48	4.49	4.26	5.59	PASS
Middle CH	3.45	5.01	4.23	5.57	
Highest CH	3.59	4.61	4.17	5.65	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.36	6.64	-	-	PASS
Middle CH	5.51	6.52	-	-	
Highest CH	5.42	6.64	-	-	

LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



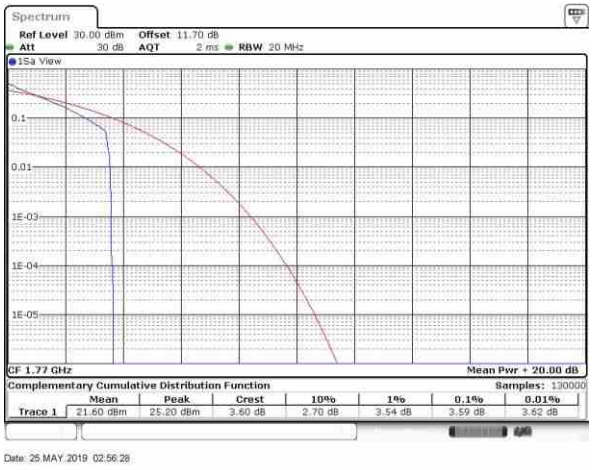
Lowest Channel / Full RB



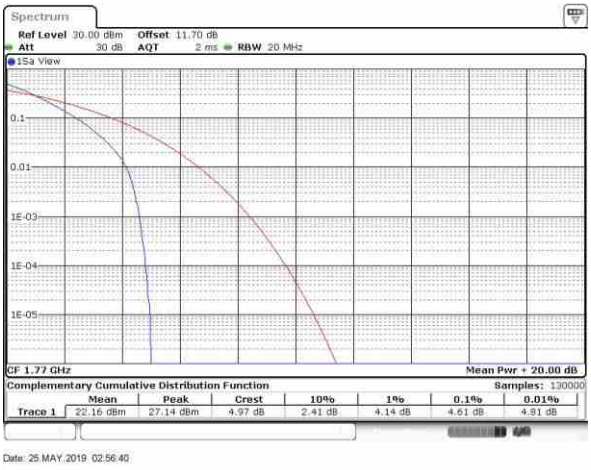
Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

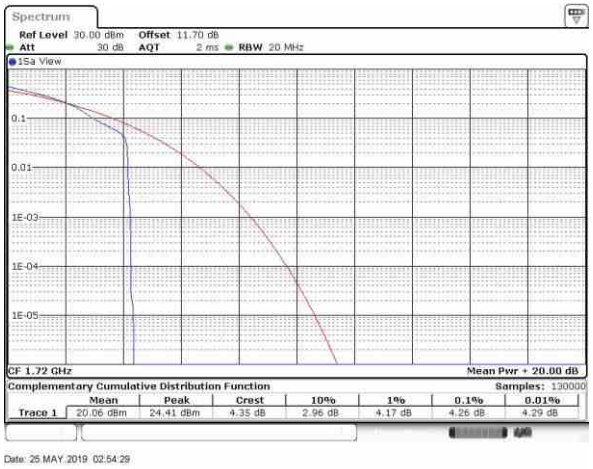


Highest Channel / Full RB

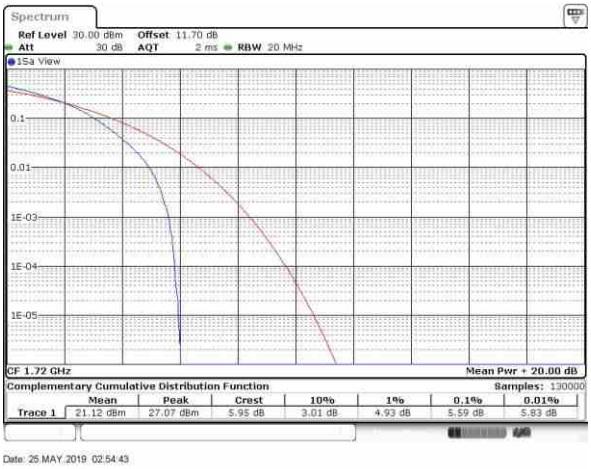


LTE Band 66 / 20MHz / 16QAM

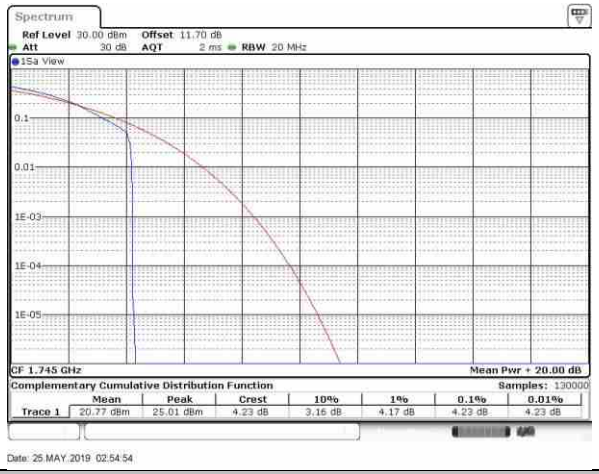
Lowest Channel / 1RB



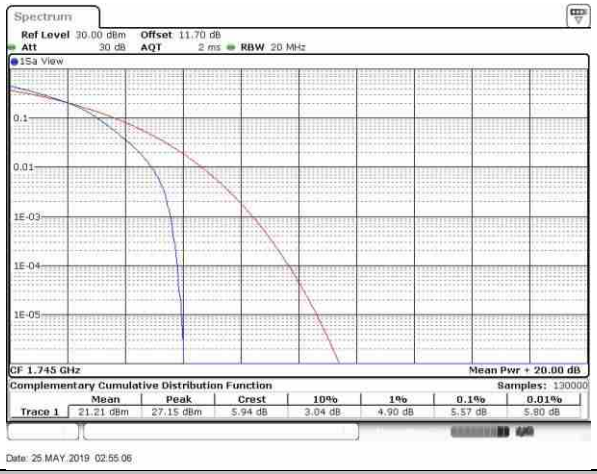
Lowest Channel / Full RB



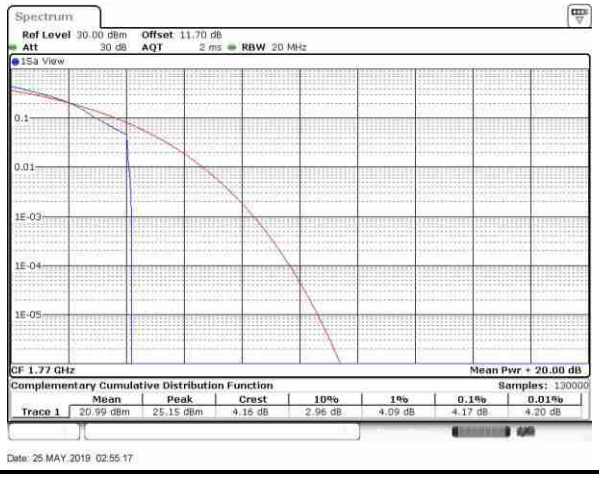
Middle Channel / 1RB



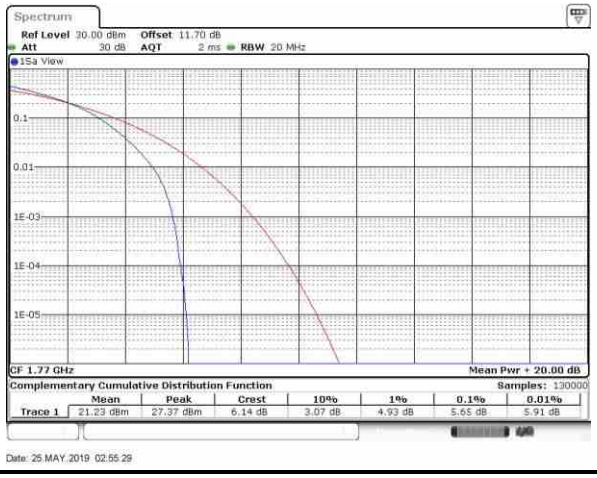
Middle Channel / Full RB



Highest Channel / 1RB

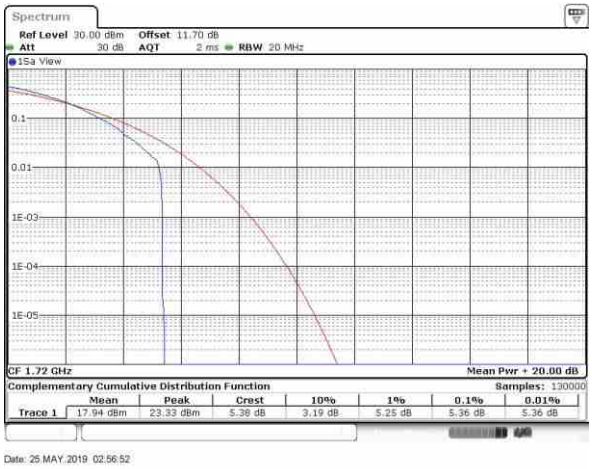


Highest Channel / Full RB

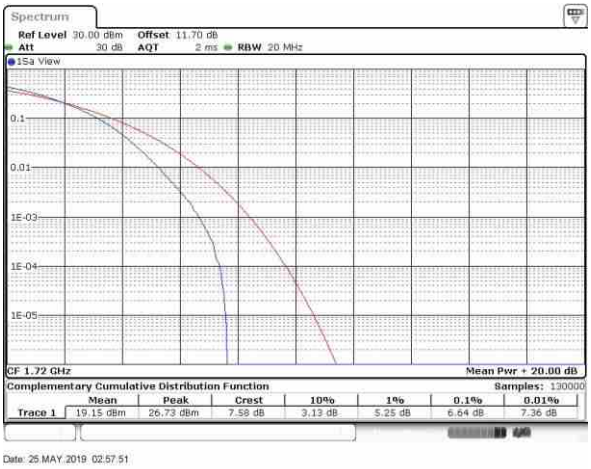


LTE Band 66 / 20MHz / 64QAM

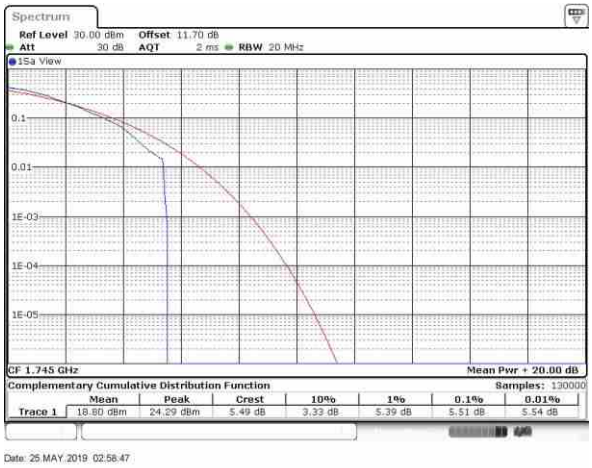
Lowest Channel / 1RB



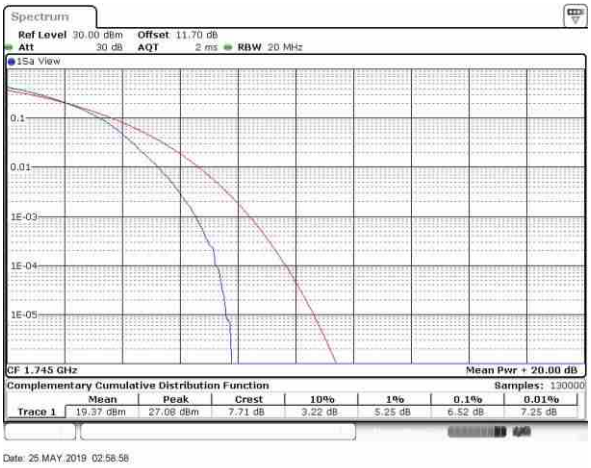
Lowest Channel / Full RB



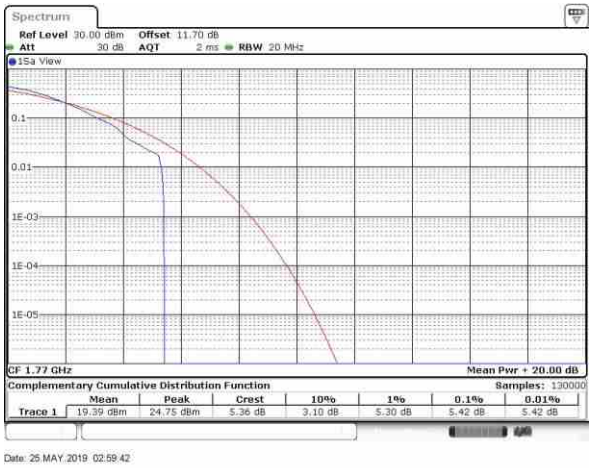
Middle Channel / 1RB



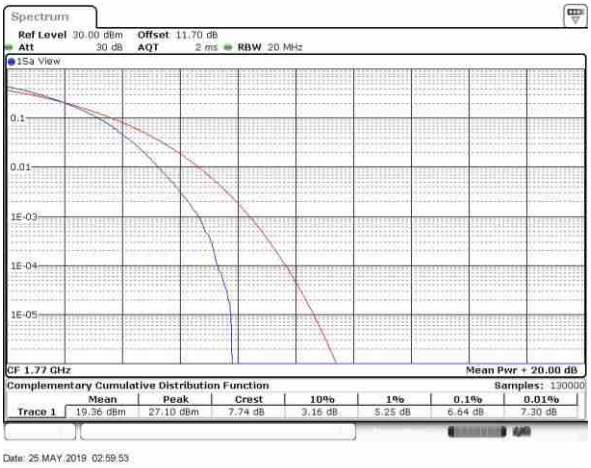
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

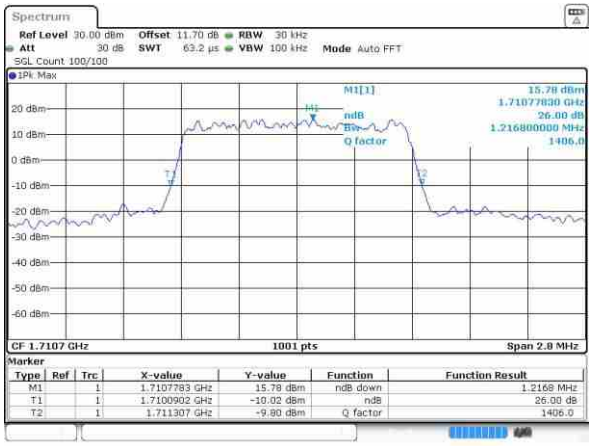


26dB Bandwidth

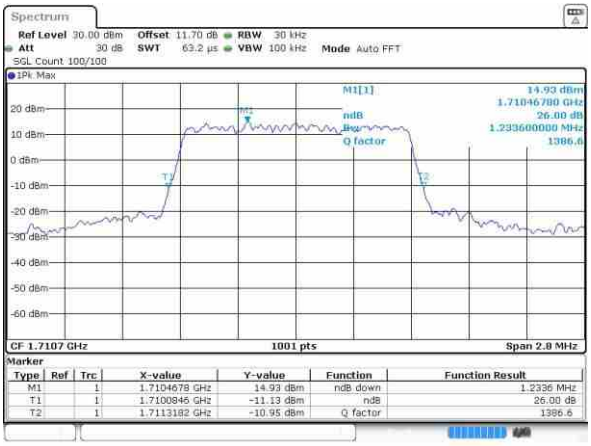
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.23	3.03	2.97	4.97	4.86	9.85	9.89	14.27	14.45	18.74	19.22
Middle CH	1.24	1.23	3.05	3.04	4.91	4.91	9.67	9.79	14.36	14.60	19.26	18.94
Highest CH	1.23	1.23	3.04	3.00	4.93	4.86	9.75	9.77	14.45	14.18	19.02	19.02
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.24	-	3.03	-	4.83	-	9.81	-	14.27	-	18.86	-
Middle CH	1.23	-	3.06	-	4.91	-	9.87	-	14.48	-	19.02	-
Highest CH	1.24	-	3.02	-	4.88	-	9.89	-	14.30	-	18.82	-

LTE Band 66

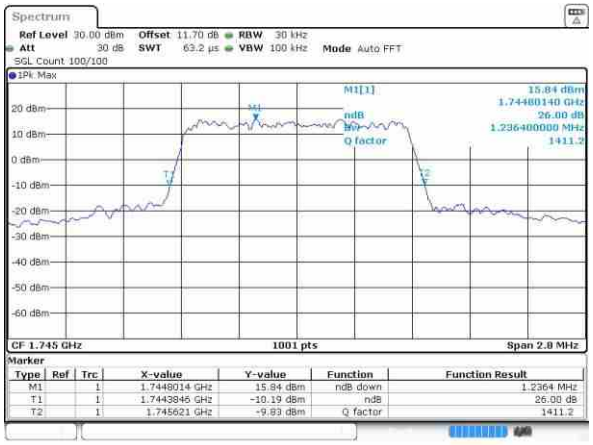
Lowest Channel / 1.4MHz / QPSK



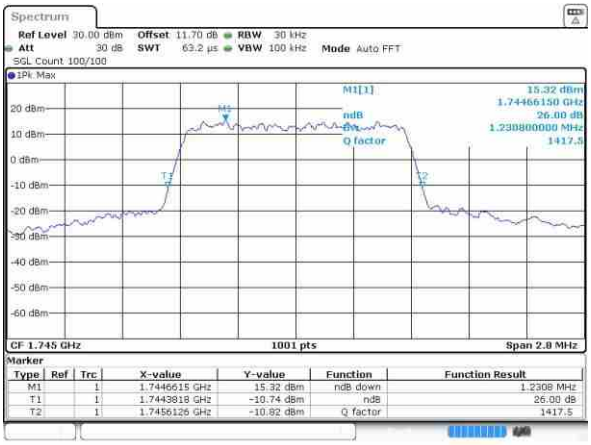
Lowest Channel / 1.4MHz / 16QAM



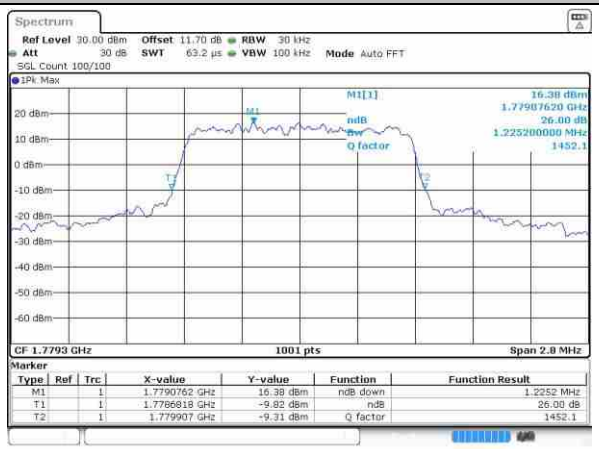
Middle Channel / 1.4MHz / QPSK



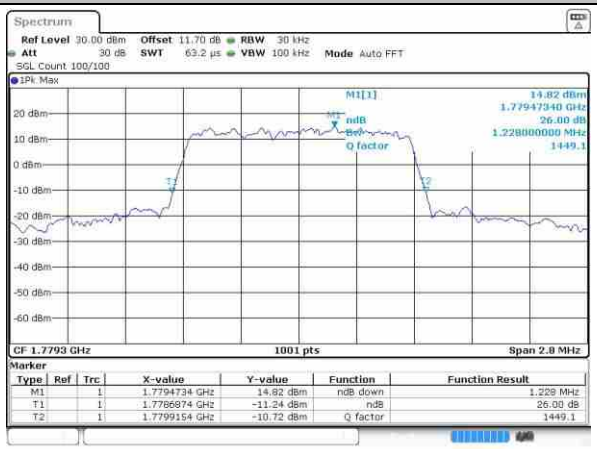
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

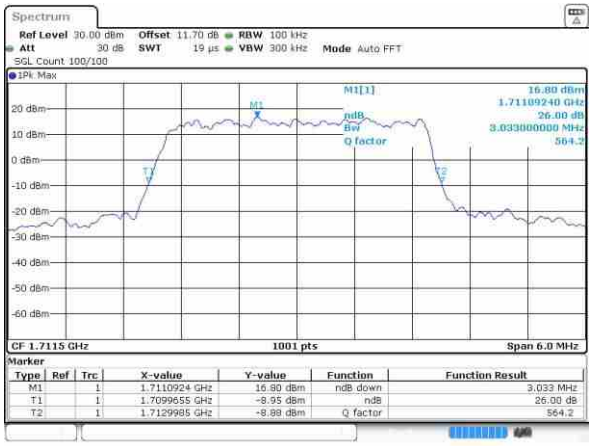


Highest Channel / 1.4MHz / 16QAM

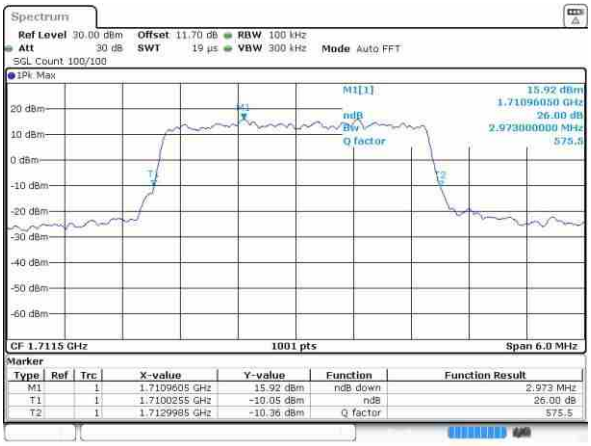


LTE Band 66

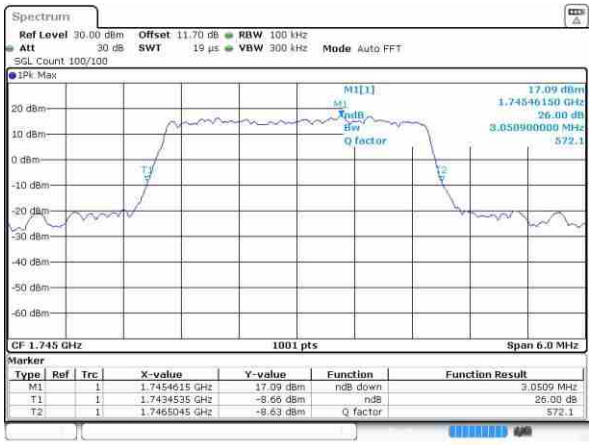
Lowest Channel / 3MHz / QPSK



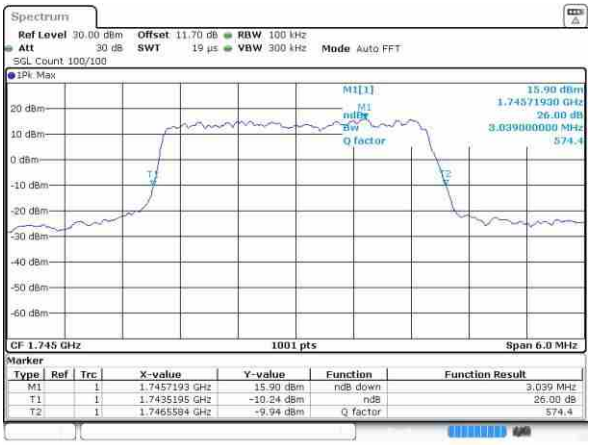
Lowest Channel / 3MHz / 16QAM



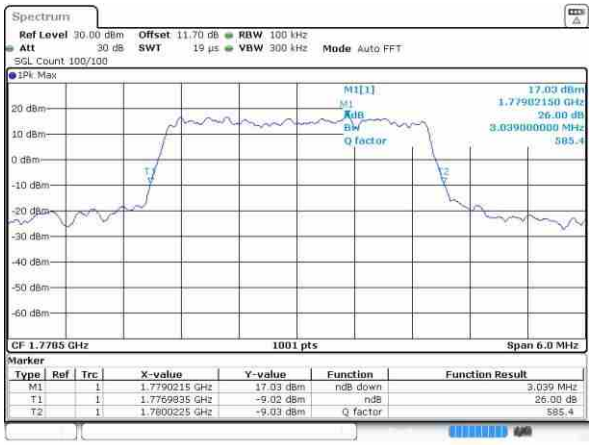
Middle Channel / 3MHz / QPSK



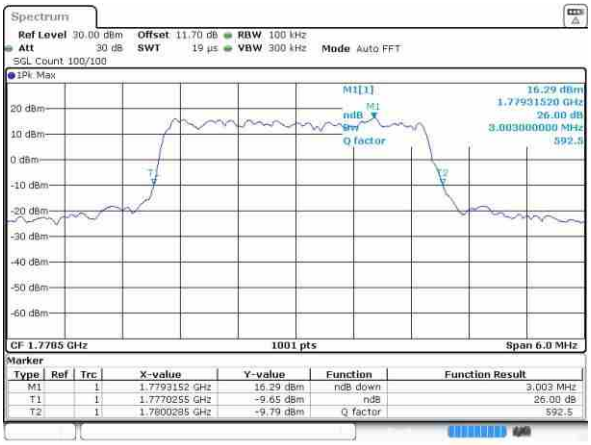
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

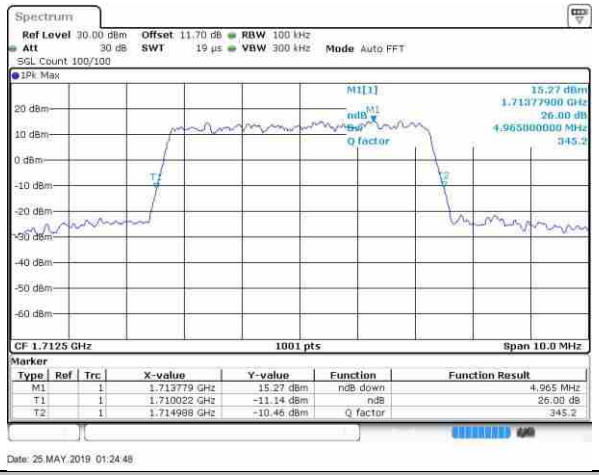


Highest Channel / 3MHz / 16QAM

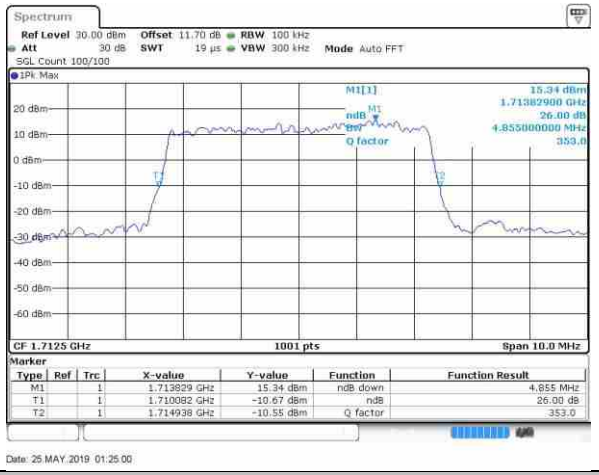


LTE Band 66

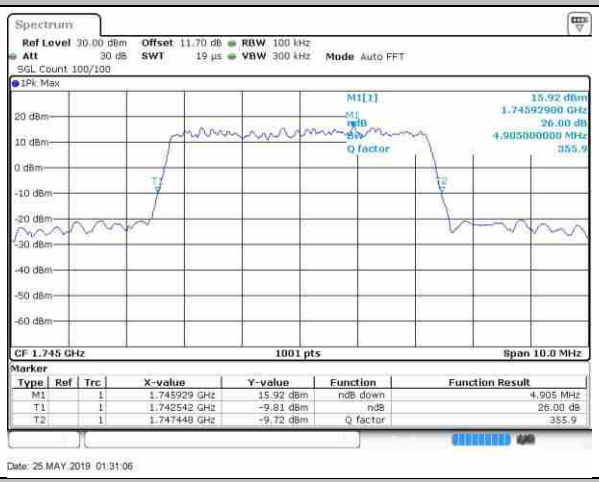
Lowest Channel / 5MHz / QPSK



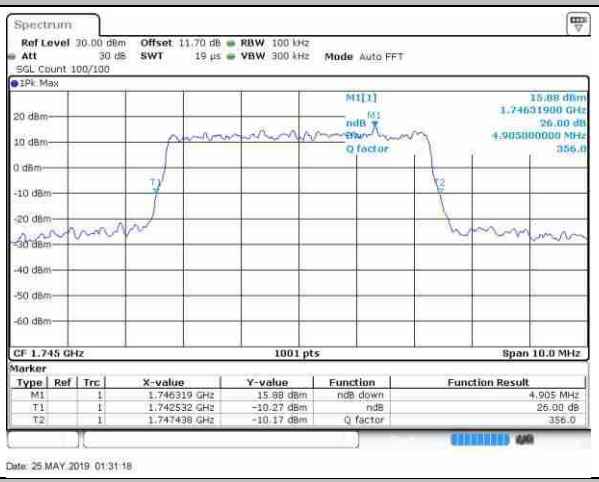
Lowest Channel / 5MHz / 16QAM



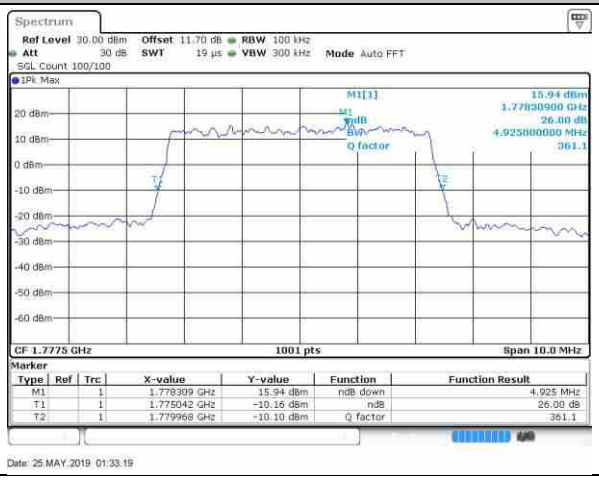
Middle Channel / 5MHz / QPSK



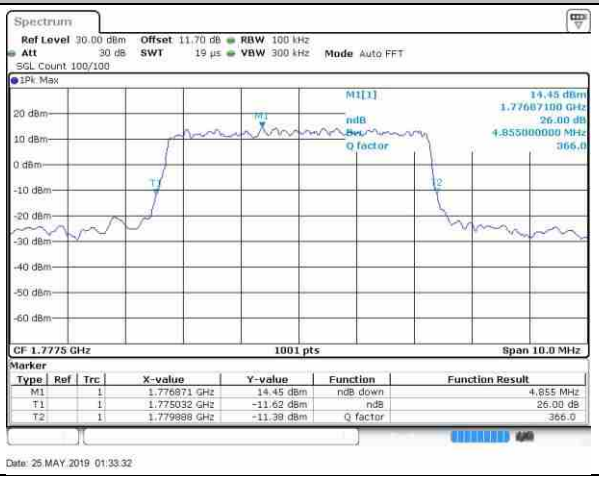
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

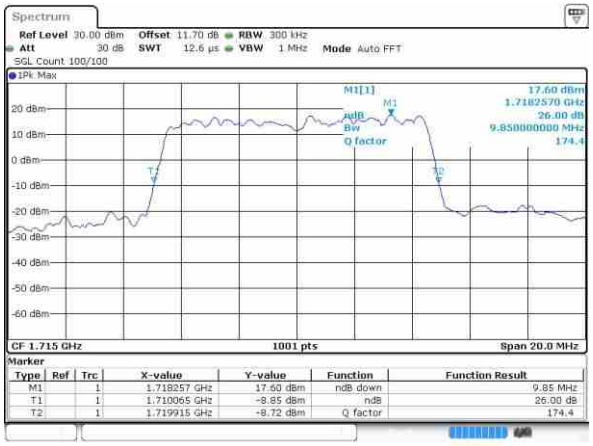


Highest Channel / 5MHz / 16QAM

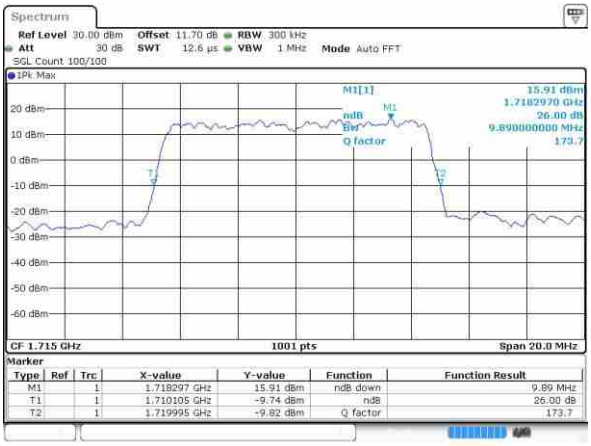


LTE Band 66

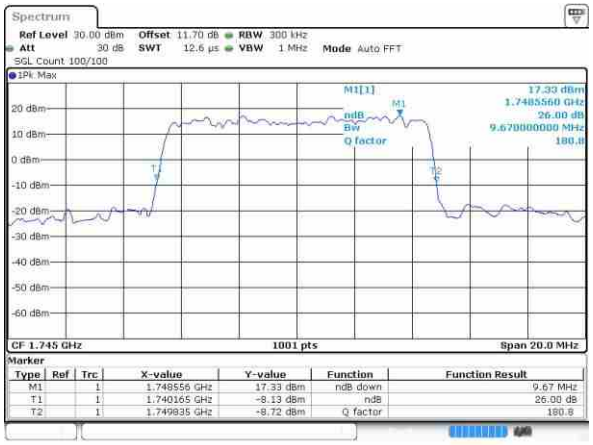
Lowest Channel / 10MHz / QPSK



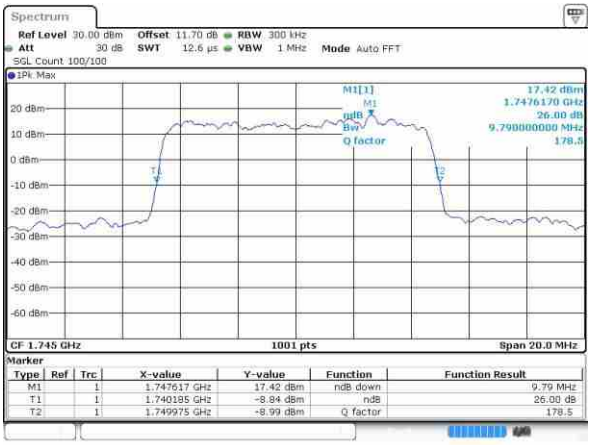
Lowest Channel / 10MHz / 16QAM



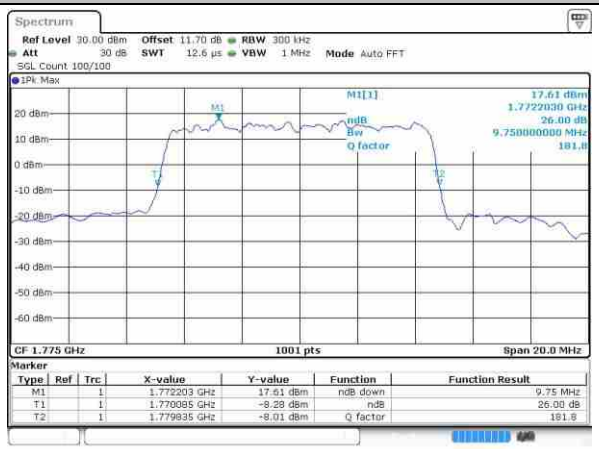
Middle Channel / 10MHz / QPSK



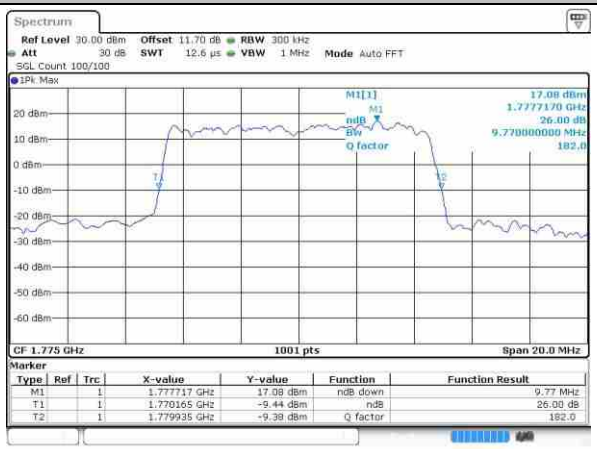
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

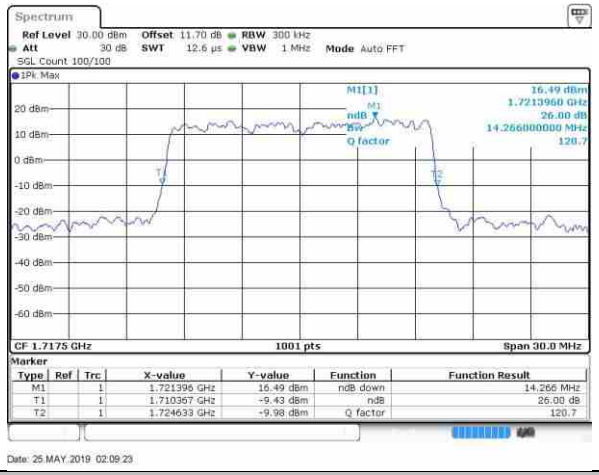


Highest Channel / 10MHz / 16QAM

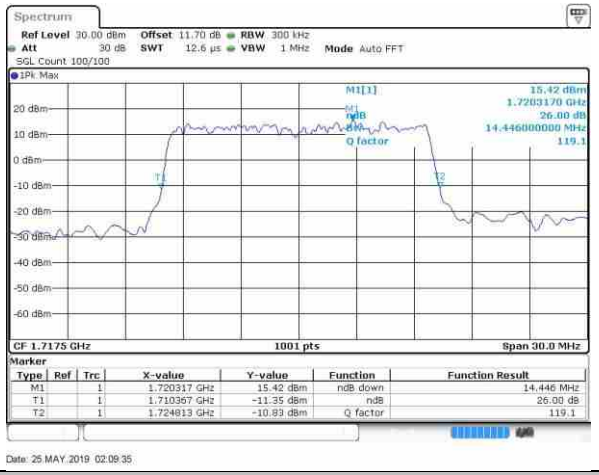


LTE Band 66

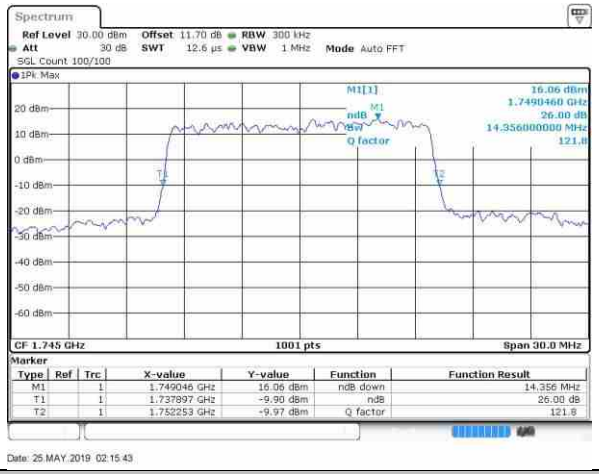
Lowest Channel / 15MHz / QPSK



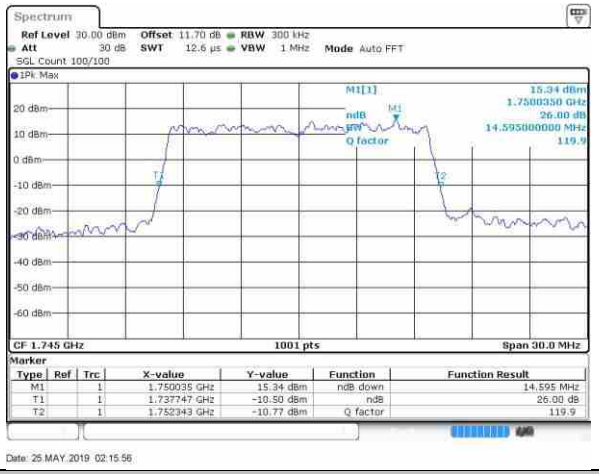
Lowest Channel / 15MHz / 16QAM



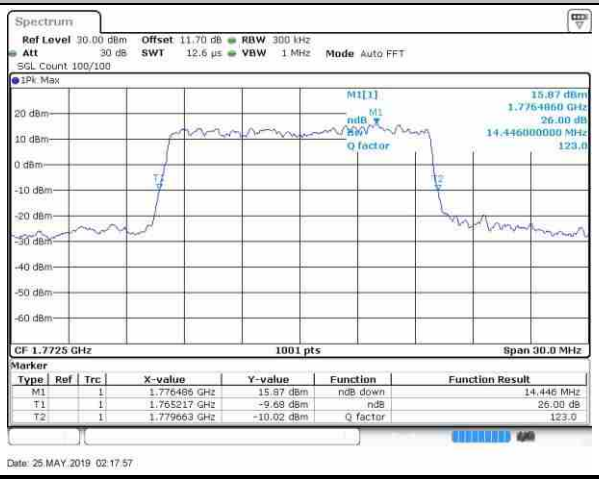
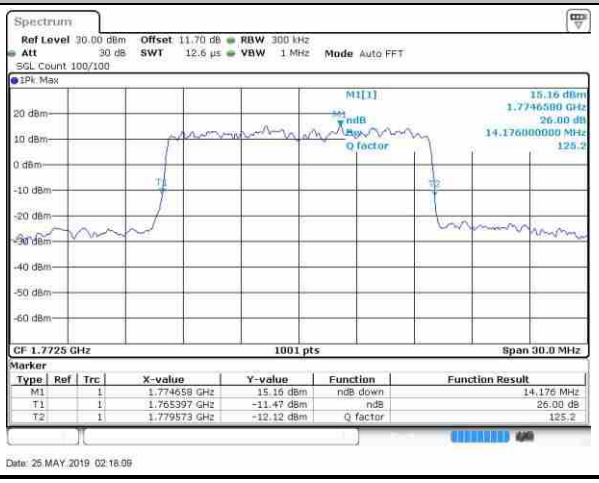
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM