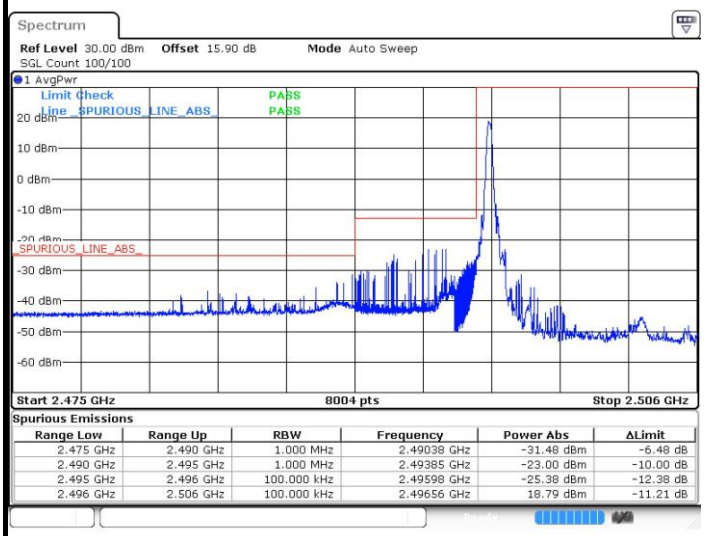
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

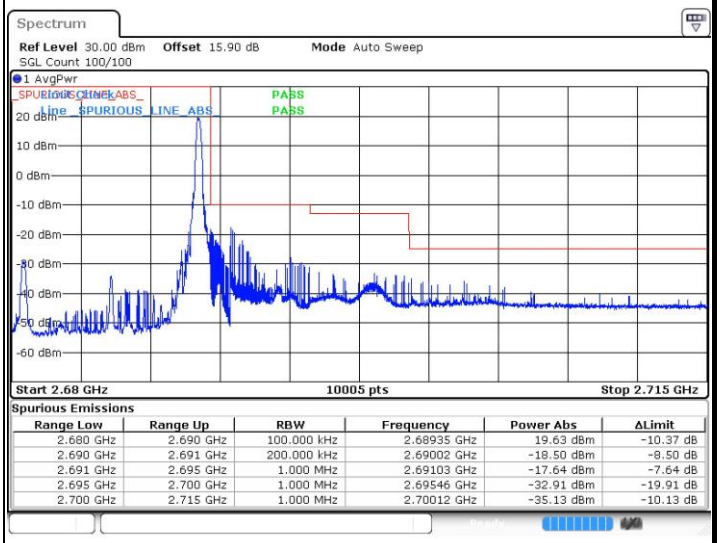


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-31.48 dBm	-6.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49385 GHz	-23.00 dBm	-10.00 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-25.38 dBm	-12.38 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49656 GHz	18.79 dBm	-11.21 dB

Date: 18.JUN.2019 16:30:07

Highest Band Edge / 1 RB

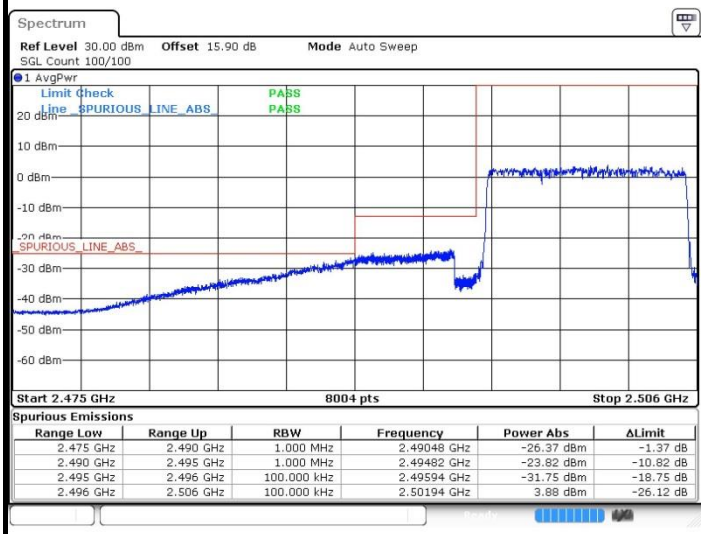


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68935 GHz	19.63 dBm	-10.37 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-18.50 dBm	-8.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-17.64 dBm	-7.64 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69546 GHz	-32.91 dBm	-19.91 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70012 GHz	-35.13 dBm	-10.13 dB

Date: 18.JUN.2019 16:32:13

Lowest Band Edge / Full RB

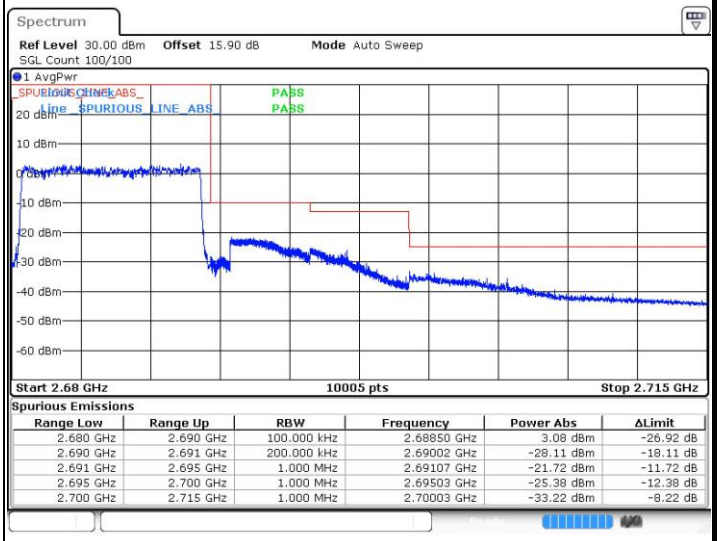


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-26.37 dBm	-1.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-23.82 dBm	-10.82 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49594 GHz	-31.75 dBm	-18.75 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50194 GHz	3.88 dBm	-26.12 dB

Date: 18.JUN.2019 16:56:46

Highest Band Edge / Full RB



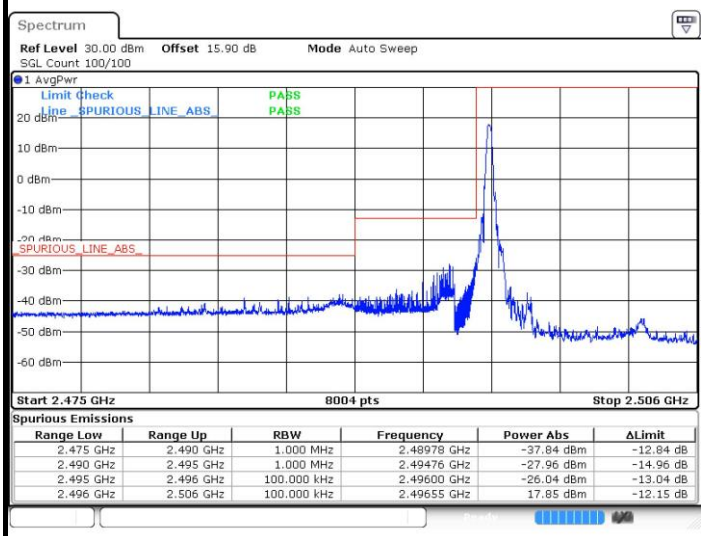
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68850 GHz	3.08 dBm	-26.92 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-28.11 dBm	-18.11 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-21.72 dBm	-11.72 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69503 GHz	-25.38 dBm	-12.38 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70003 GHz	-33.22 dBm	-8.22 dB

Date: 18.JUN.2019 16:33:16

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

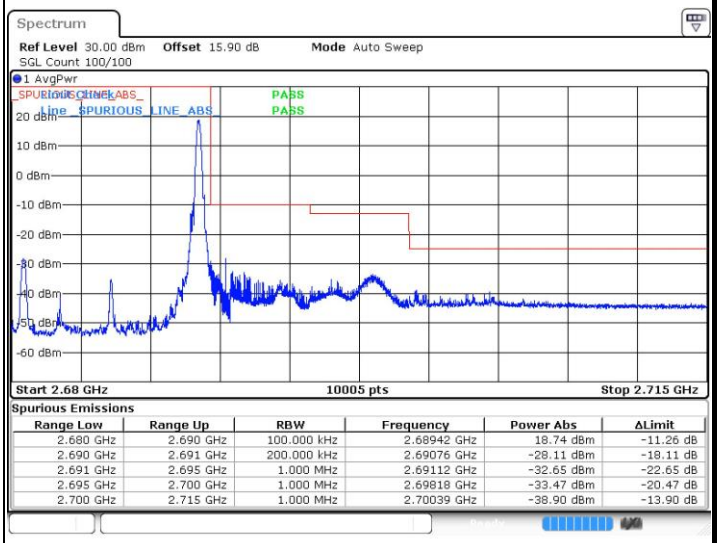


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-37.84 dBm	-12.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-27.96 dBm	-14.96 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-26.04 dBm	-13.04 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49655 GHz	17.85 dBm	-12.15 dB

Date: 18.JUN.2019 16:44:25

Highest Band Edge / 1 RB

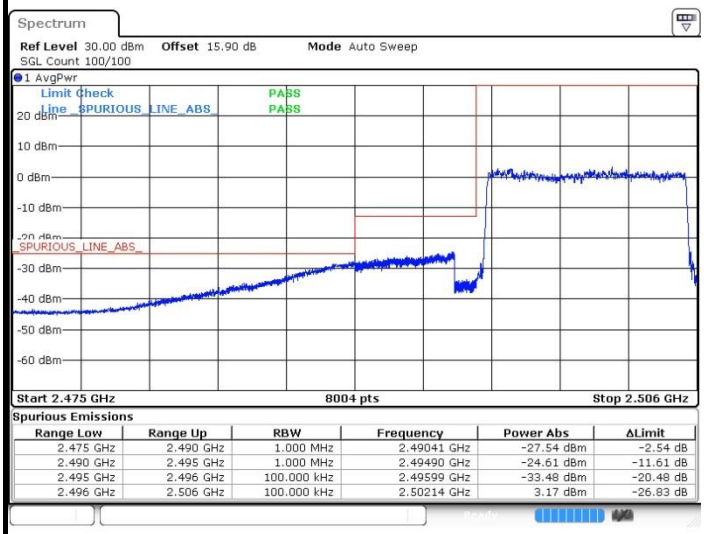


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	18.74 dBm	-11.26 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69076 GHz	-28.11 dBm	-18.11 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-32.65 dBm	-22.65 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69818 GHz	-33.47 dBm	-20.47 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70039 GHz	-38.90 dBm	-13.90 dB

Date: 18.JUN.2019 16:45:28

Lowest Band Edge / Full RB

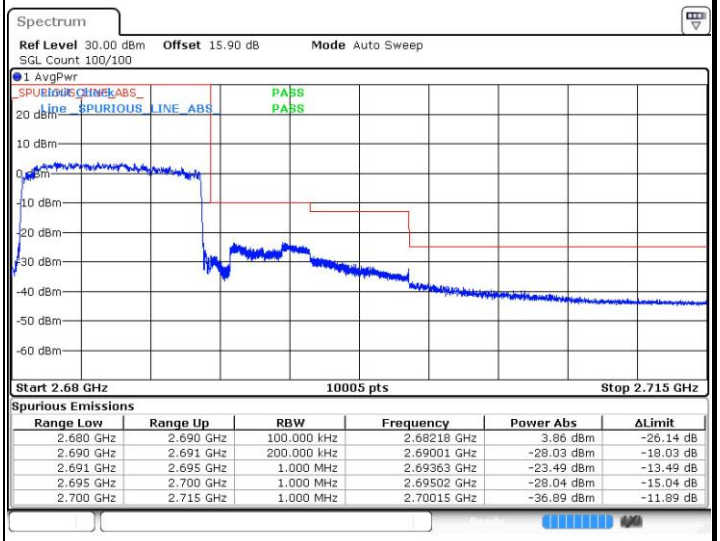


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-27.54 dBm	-2.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-24.61 dBm	-11.61 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-33.48 dBm	-20.48 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50214 GHz	3.17 dBm	-26.83 dB

Date: 18.JUN.2019 16:57:41

Highest Band Edge / Full RB



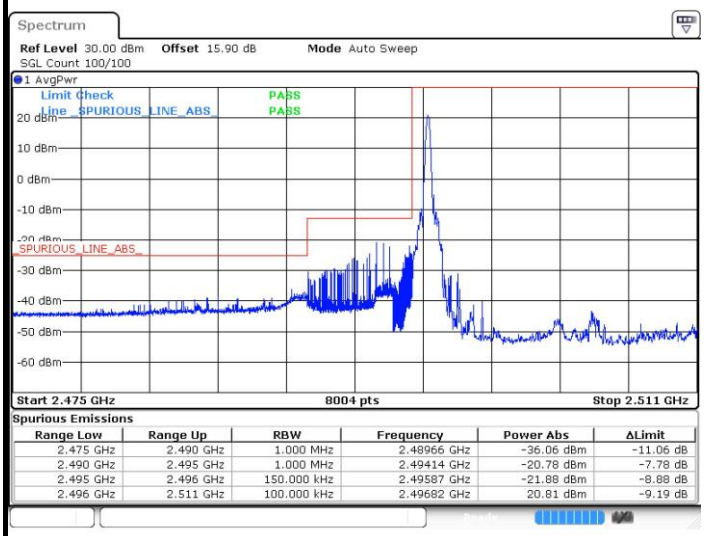
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68218 GHz	3.86 dBm	-26.14 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-28.03 dBm	-18.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69363 GHz	-23.49 dBm	-13.49 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69502 GHz	-28.04 dBm	-15.04 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70015 GHz	-36.89 dBm	-11.89 dB

Date: 18.JUN.2019 16:45:59

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

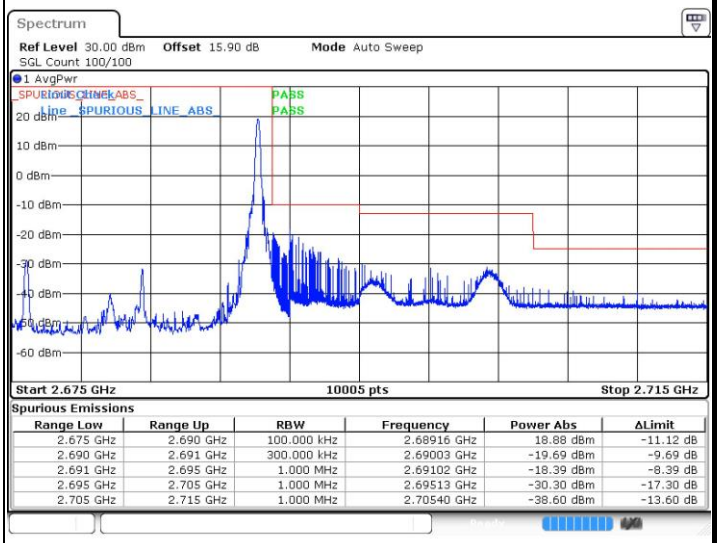


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48966 GHz	-36.06 dBm	-11.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49414 GHz	-20.78 dBm	-7.78 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49587 GHz	-21.88 dBm	-8.88 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49682 GHz	20.81 dBm	-9.19 dB

Date: 18.JUN.2019 16:33:49

Highest Band Edge / 1 RB

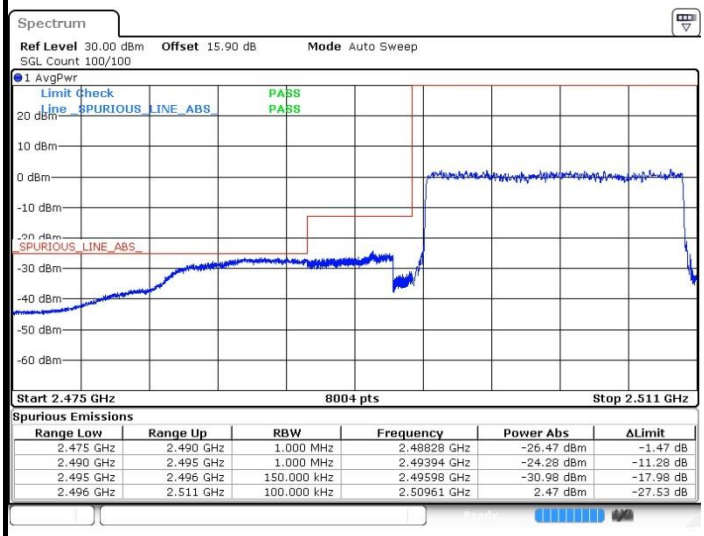


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	18.88 dBm	-11.12 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-19.69 dBm	-9.69 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-18.39 dBm	-8.39 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69513 GHz	-30.30 dBm	-17.30 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70540 GHz	-38.60 dBm	-13.60 dB

Date: 18.JUN.2019 16:35:56

Lowest Band Edge / Full RB

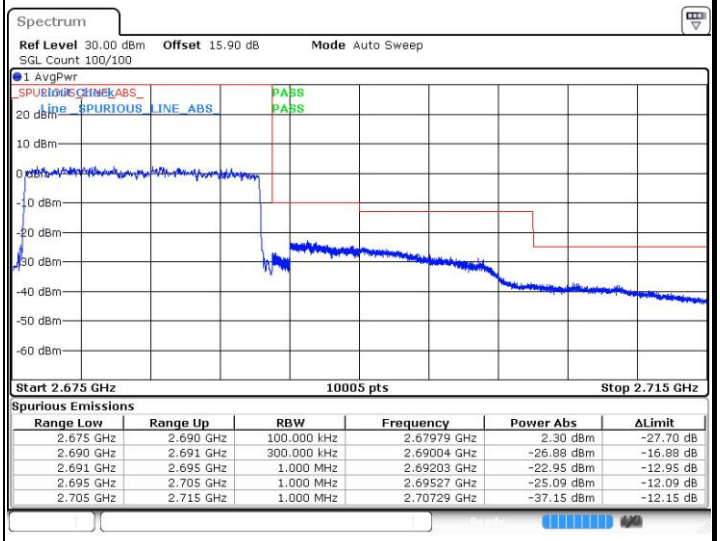


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48828 GHz	-26.47 dBm	-1.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49394 GHz	-24.28 dBm	-11.28 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-30.98 dBm	-17.98 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50961 GHz	2.47 dBm	-27.53 dB

Date: 18.JUN.2019 16:54:13

Highest Band Edge / Full RB



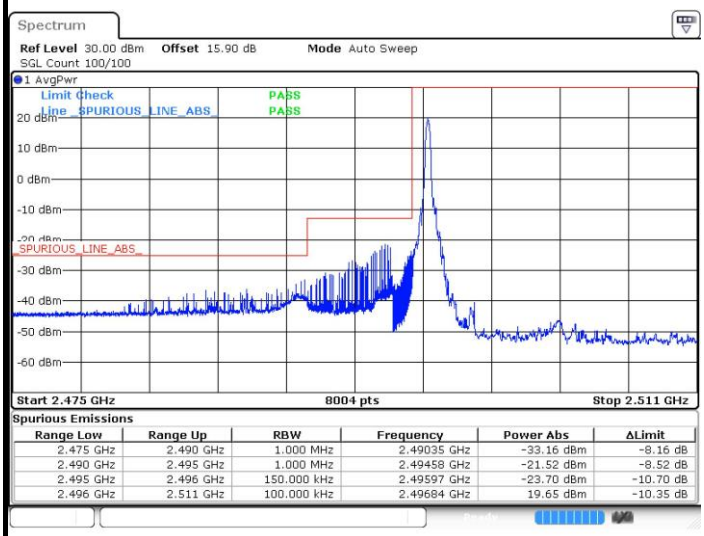
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67979 GHz	2.30 dBm	-27.70 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-26.88 dBm	-16.88 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69203 GHz	-22.95 dBm	-12.95 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69527 GHz	-25.09 dBm	-12.09 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70729 GHz	-37.15 dBm	-12.15 dB

Date: 18.JUN.2019 16:36:59

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

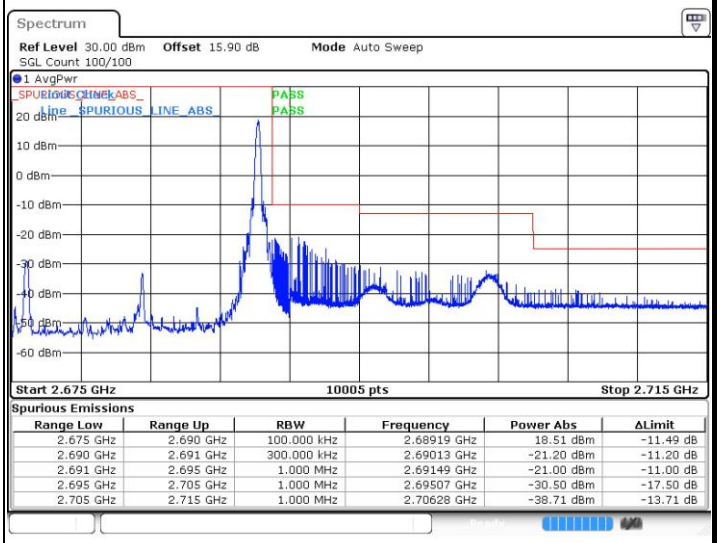


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-33.16 dBm	-8.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-21.52 dBm	-8.52 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-23.70 dBm	-10.70 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.65 dBm	-10.35 dB

Date: 18.JUN.2019 16:34:21

Highest Band Edge / 1 RB

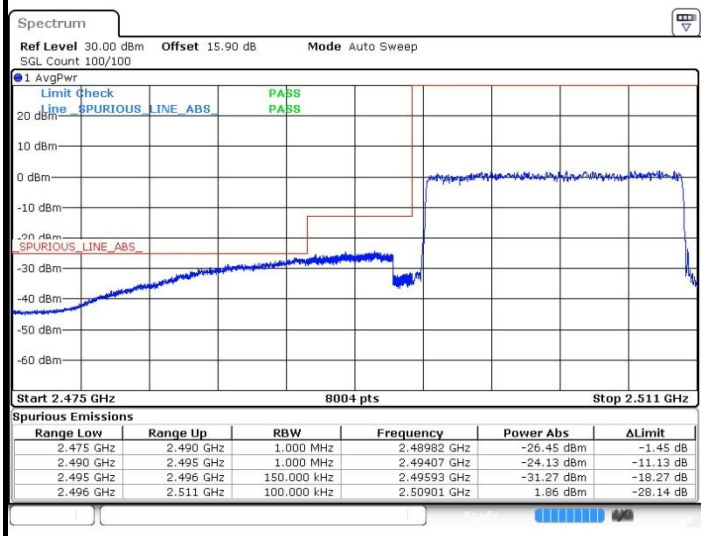


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	18.51 dBm	-11.49 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69013 GHz	-21.20 dBm	-11.20 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69149 GHz	-21.00 dBm	-11.00 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69507 GHz	-30.50 dBm	-17.50 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70628 GHz	-38.71 dBm	-13.71 dB

Date: 18.JUN.2019 16:36:27

Lowest Band Edge / Full RB

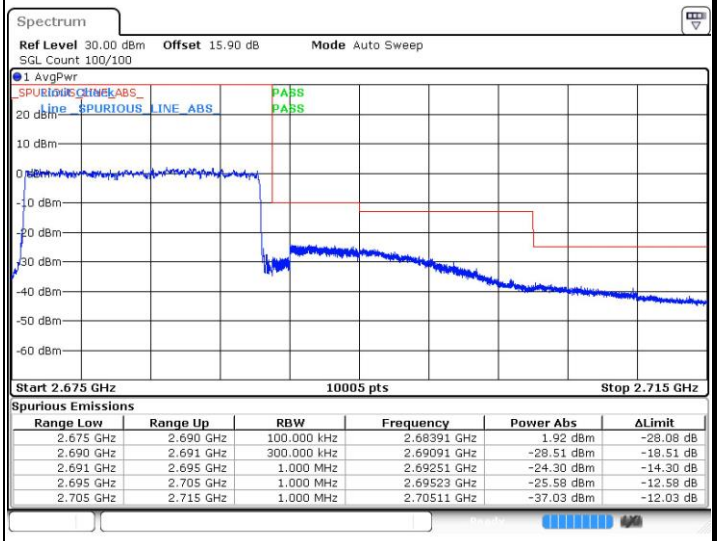


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-26.45 dBm	-1.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49407 GHz	-24.13 dBm	-11.13 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49593 GHz	-31.27 dBm	-18.27 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50901 GHz	1.86 dBm	-28.14 dB

Date: 18.JUN.2019 16:54:47

Highest Band Edge / Full RB



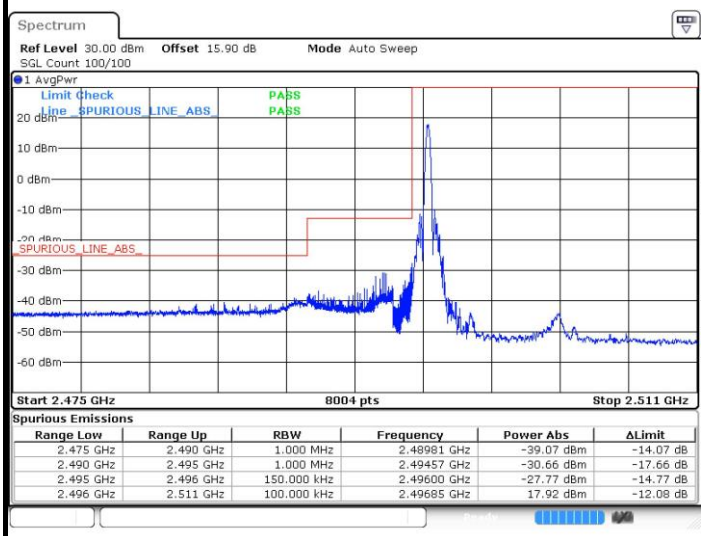
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68391 GHz	1.92 dBm	-28.08 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69091 GHz	-28.51 dBm	-18.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69251 GHz	-24.30 dBm	-14.30 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69523 GHz	-25.58 dBm	-12.58 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70511 GHz	-37.03 dBm	-12.03 dB

Date: 18.JUN.2019 16:37:30

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

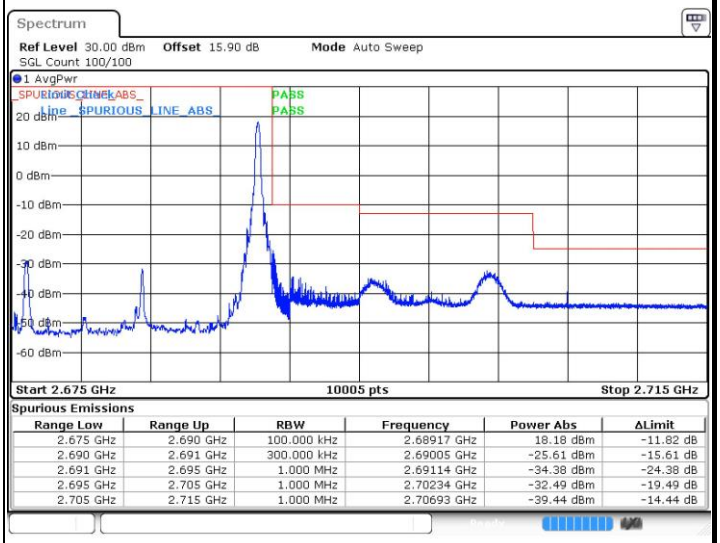


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48981 GHz	-39.07 dBm	-14.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-30.66 dBm	-17.66 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-27.77 dBm	-14.77 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	17.92 dBm	-12.08 dB

Date: 18.JUN.2019 16:46:32

Highest Band Edge / 1 RB

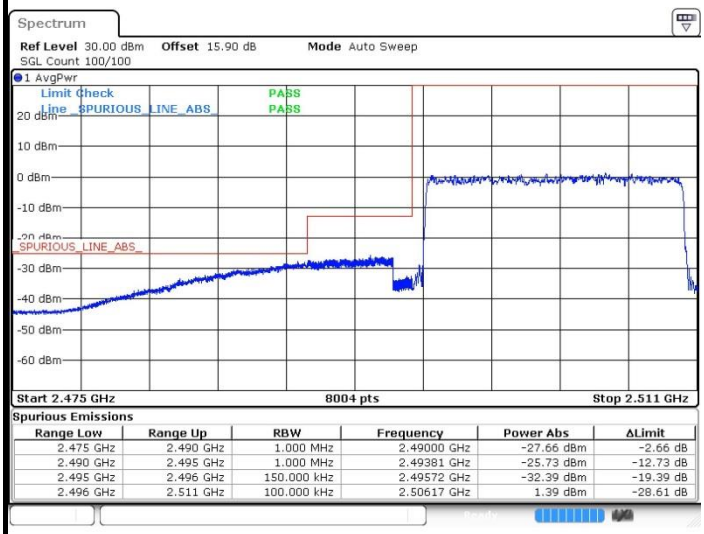


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	18.18 dBm	-11.82 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-25.61 dBm	-15.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-34.38 dBm	-24.38 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70234 GHz	-32.49 dBm	-19.49 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70693 GHz	-39.44 dBm	-14.44 dB

Date: 18.JUN.2019 16:47:35

Lowest Band Edge / Full RB

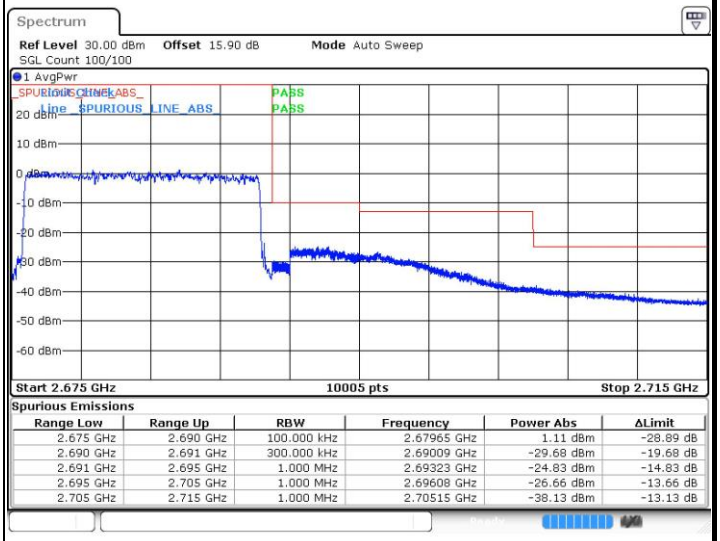


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49000 GHz	-27.66 dBm	-2.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49381 GHz	-25.73 dBm	-12.73 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49572 GHz	-32.39 dBm	-19.39 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50617 GHz	1.39 dBm	-28.61 dB

Date: 18.JUN.2019 16:53:46

Highest Band Edge / Full RB



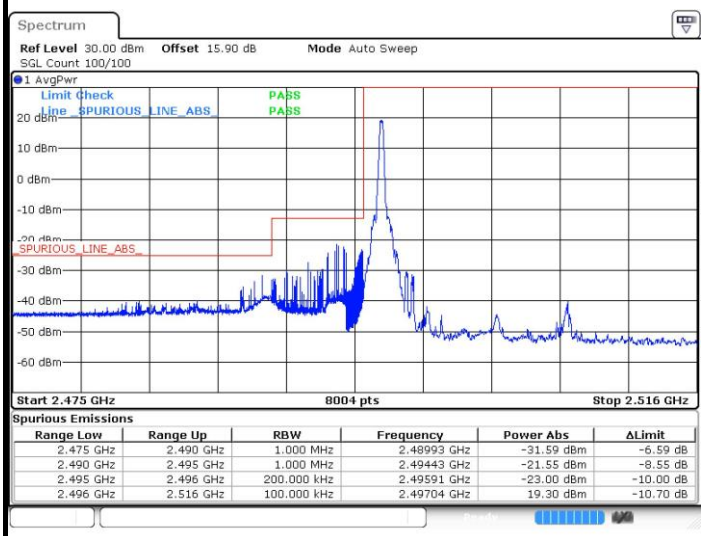
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67965 GHz	1.11 dBm	-28.89 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69009 GHz	-29.68 dBm	-19.68 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69323 GHz	-24.83 dBm	-14.83 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69608 GHz	-26.66 dBm	-13.66 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70515 GHz	-38.13 dBm	-13.13 dB

Date: 18.JUN.2019 16:48:07

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

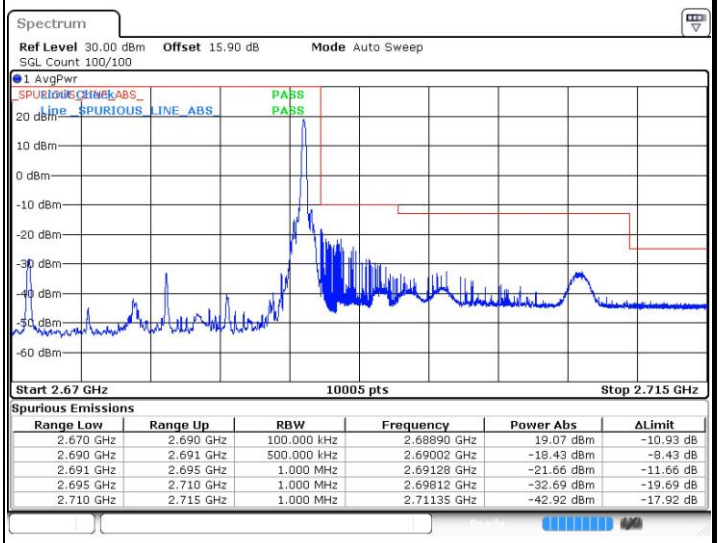


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-31.59 dBm	-6.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49443 GHz	-21.55 dBm	-8.55 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-23.00 dBm	-10.00 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49704 GHz	19.30 dBm	-10.70 dB

Date: 18.JUN.2019 16:38:03

Highest Band Edge / 1 RB

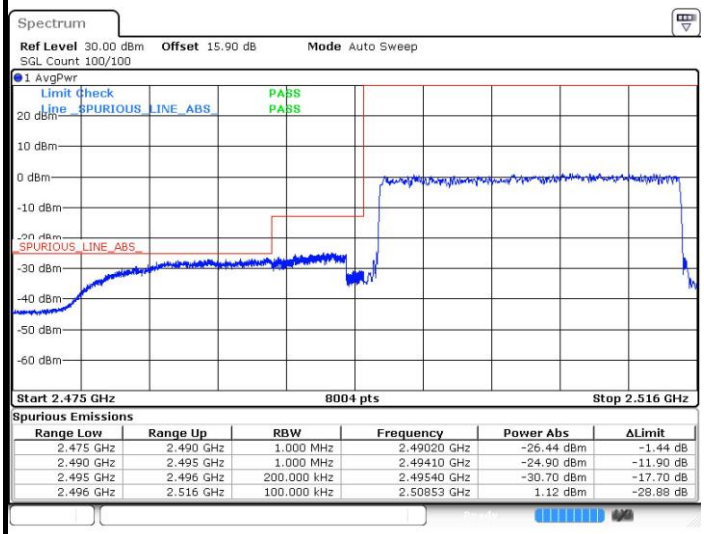


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	19.07 dBm	-10.93 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-18.43 dBm	-8.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-21.66 dBm	-11.66 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69812 GHz	-32.69 dBm	-19.69 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71135 GHz	-42.92 dBm	-17.92 dB

Date: 18.JUN.2019 16:40:10

Lowest Band Edge / Full RB

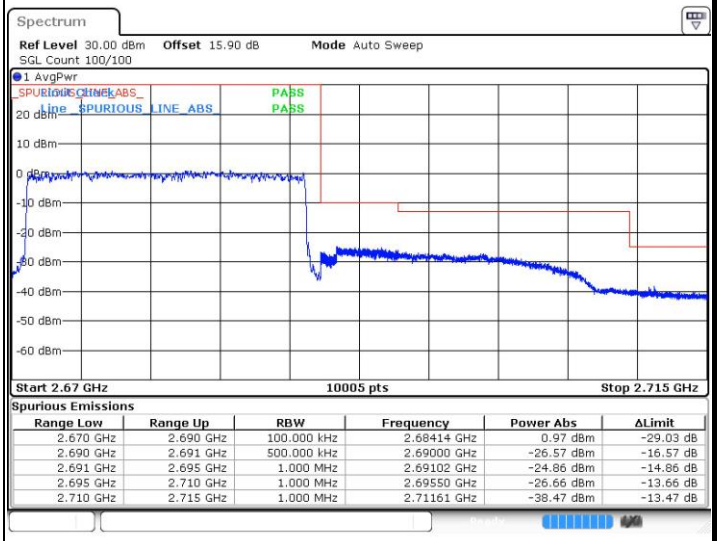


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-26.44 dBm	-1.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49410 GHz	-24.90 dBm	-11.90 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49540 GHz	-30.70 dBm	-17.70 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50853 GHz	1.12 dBm	-28.88 dB

Date: 18.JUN.2019 16:39:07

Highest Band Edge / Full RB



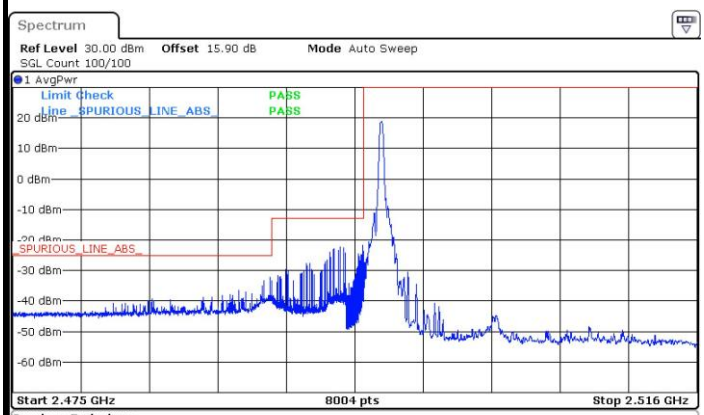
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68414 GHz	0.97 dBm	-29.03 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-26.57 dBm	-16.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-24.86 dBm	-14.86 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69550 GHz	-26.66 dBm	-13.66 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71161 GHz	-38.47 dBm	-13.47 dB

Date: 18.JUN.2019 16:41:44

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

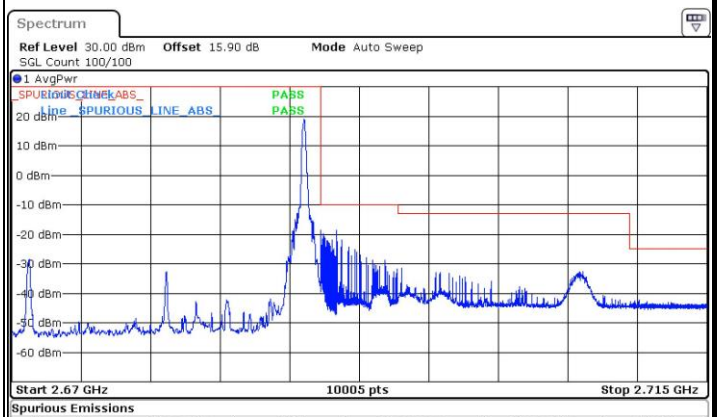


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-32.17 dBm	-7.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-22.24 dBm	-9.24 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-21.71 dBm	-8.71 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	18.95 dBm	-11.05 dB

Date: 18.JUN.2019 16:38:35

Highest Band Edge / 1 RB

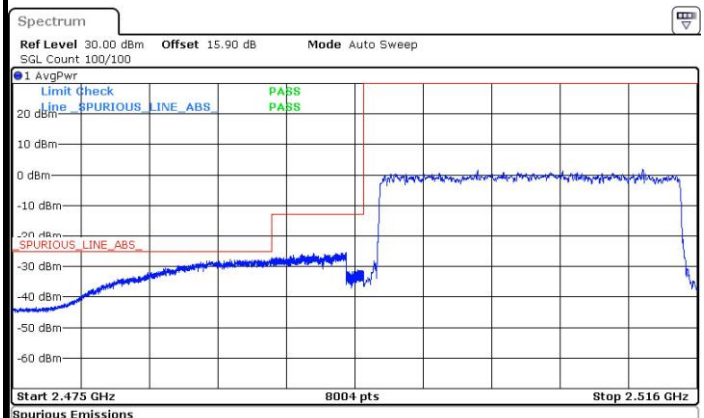


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	18.95 dBm	-11.05 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-18.54 dBm	-8.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-18.59 dBm	-8.59 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69523 GHz	-31.59 dBm	-18.59 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71060 GHz	-42.23 dBm	-17.23 dB

Date: 18.JUN.2019 16:40:41

Lowest Band Edge / Full RB

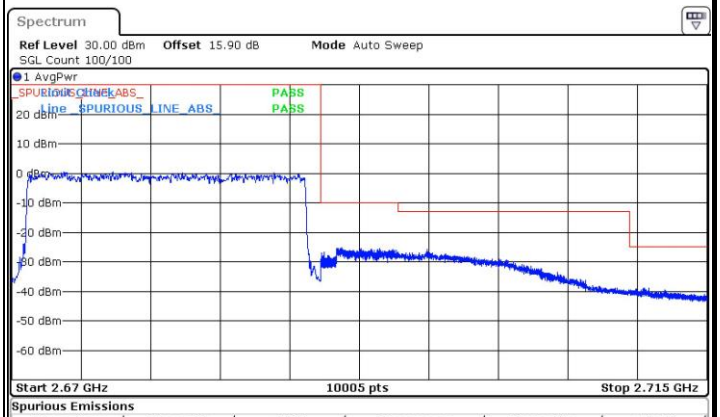


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-27.54 dBm	-2.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-25.32 dBm	-12.32 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49567 GHz	-31.19 dBm	-18.19 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51274 GHz	1.81 dBm	-28.19 dB

Date: 18.JUN.2019 16:39:38

Highest Band Edge / Full RB



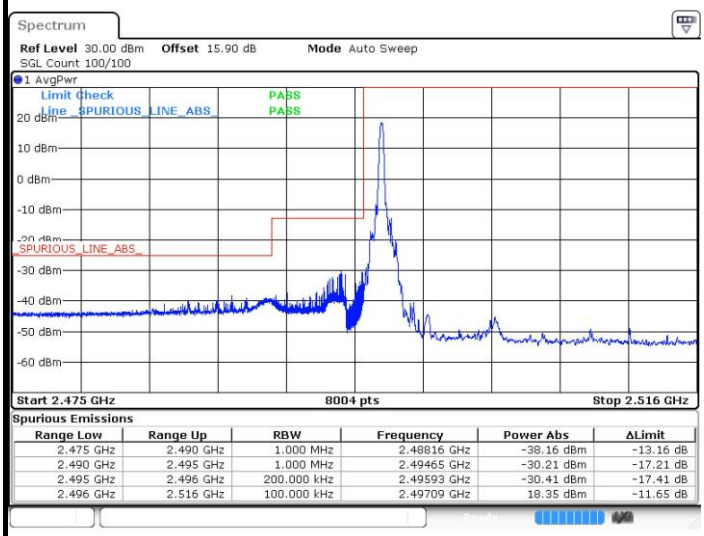
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67338 GHz	0.39 dBm	-29.61 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69022 GHz	-26.84 dBm	-16.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69135 GHz	-25.31 dBm	-15.31 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69690 GHz	-25.82 dBm	-12.82 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71123 GHz	-38.85 dBm	-13.85 dB

Date: 18.JUN.2019 16:52:26

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

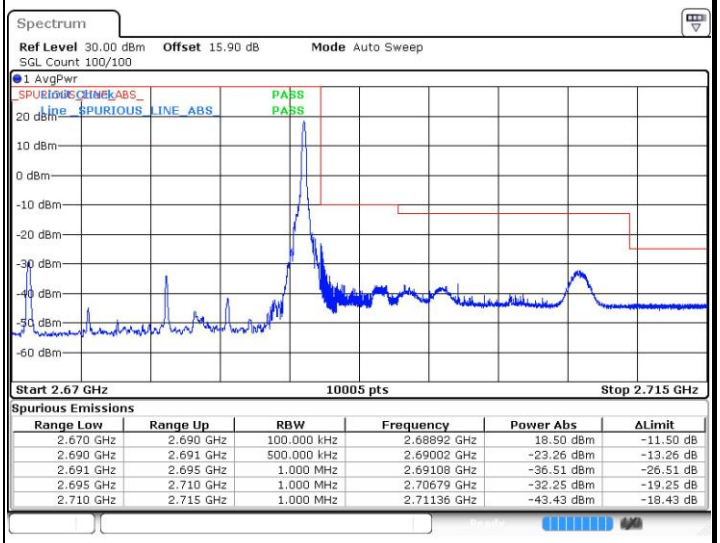


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48816 GHz	-38.16 dBm	-13.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-30.21 dBm	-17.21 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49593 GHz	-30.41 dBm	-17.41 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	18.35 dBm	-11.65 dB

Date: 18.JUN.2019 16:48:40

Highest Band Edge / 1 RB

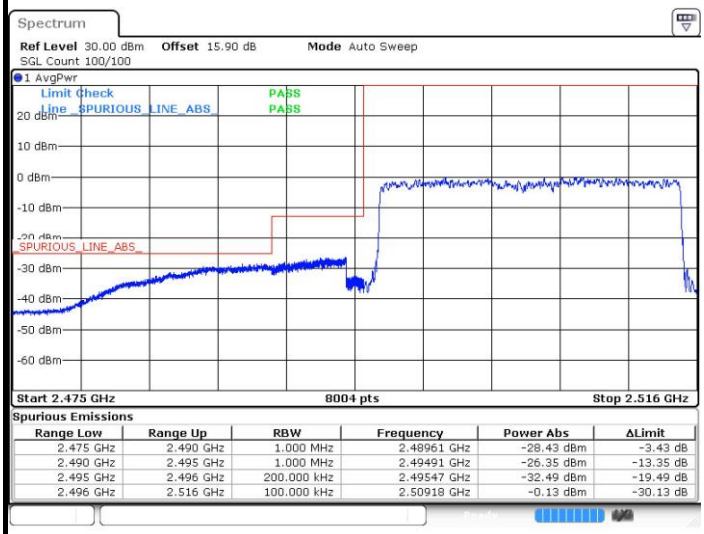


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	18.50 dBm	-11.50 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-23.26 dBm	-13.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-36.51 dBm	-26.51 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70679 GHz	-32.25 dBm	-19.25 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71136 GHz	-43.43 dBm	-18.43 dB

Date: 18.JUN.2019 16:49:43

Lowest Band Edge / Full RB

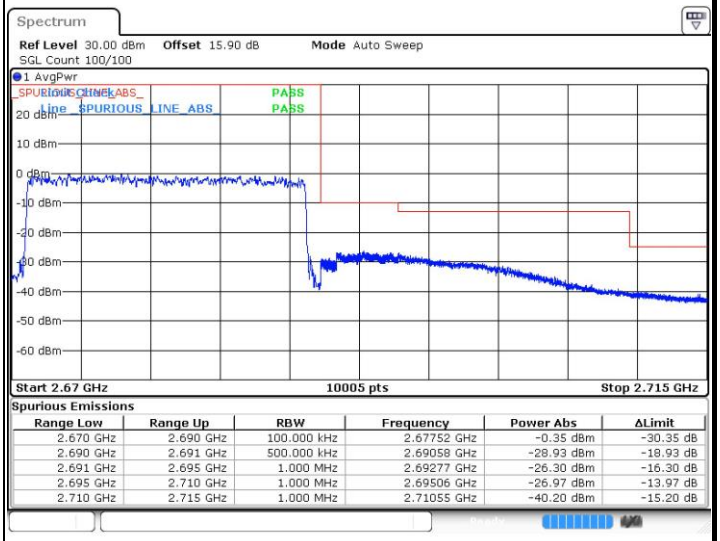


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48961 GHz	-28.43 dBm	-3.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-26.35 dBm	-13.35 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49547 GHz	-32.49 dBm	-19.49 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50918 GHz	-0.13 dBm	-30.13 dB

Date: 18.JUN.2019 16:49:12

Highest Band Edge / Full RB



Spurious Emissions

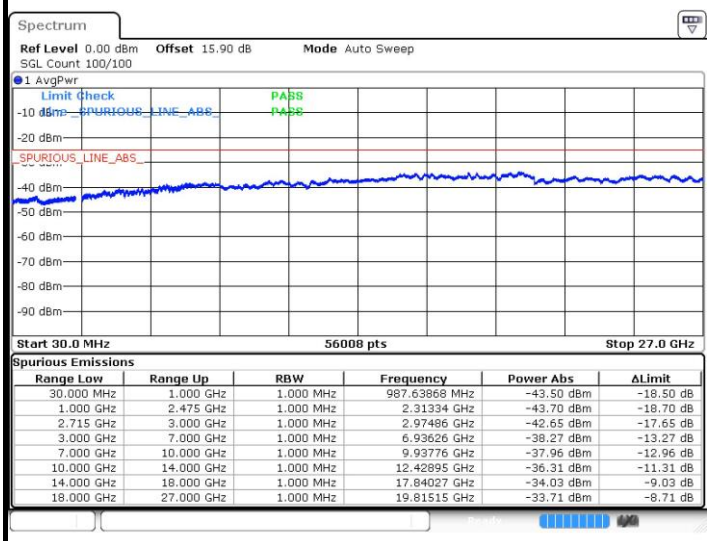
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67752 GHz	-0.35 dBm	-30.35 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69058 GHz	-28.93 dBm	-18.93 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69277 GHz	-26.30 dBm	-16.30 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69506 GHz	-26.97 dBm	-13.97 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71055 GHz	-40.20 dBm	-15.20 dB

Date: 18.JUN.2019 16:50:16

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

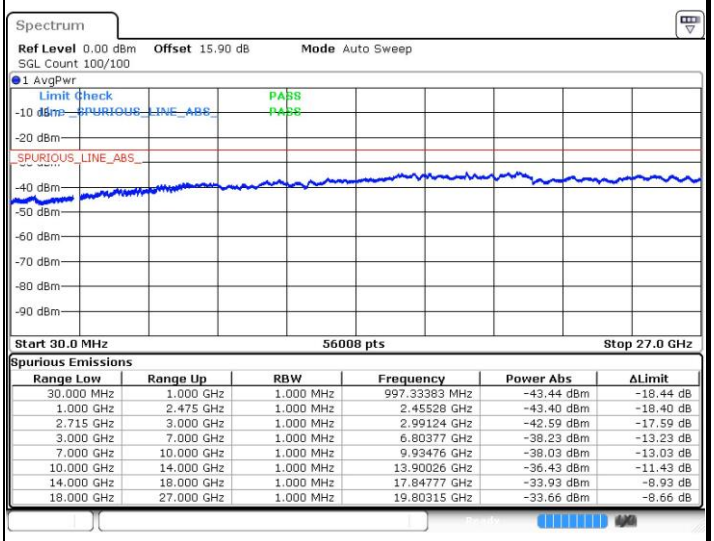


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.50 dBm	-18.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31334 GHz	-43.70 dBm	-18.70 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97486 GHz	-42.65 dBm	-17.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93776 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42895 GHz	-36.31 dBm	-11.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.71 dBm	-8.71 dB

Date: 18.JUN.2019 15:52:20

Lowest Channel / 16QAM

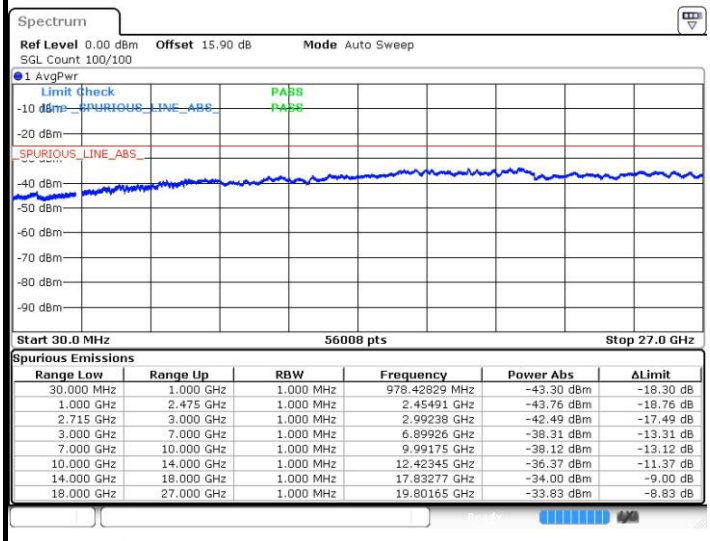


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45528 GHz	-43.40 dBm	-18.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99124 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93476 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-33.93 dBm	-8.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.66 dBm	-8.66 dB

Date: 18.JUN.2019 15:53:07

Middle Channel / QPSK

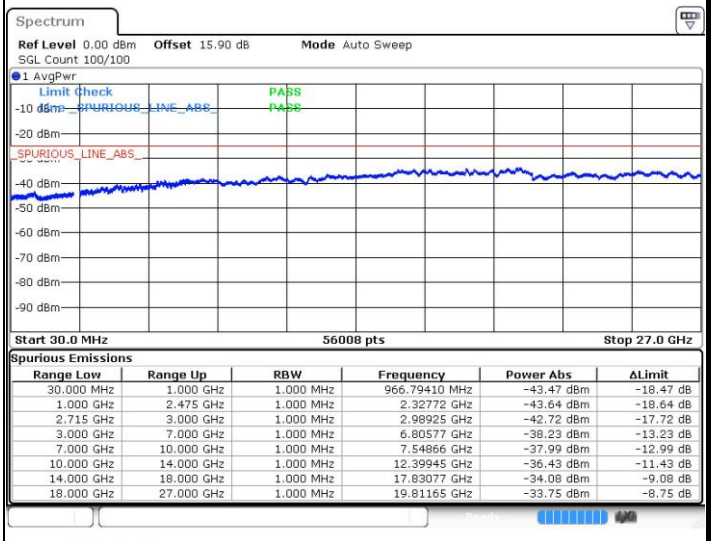


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45491 GHz	-43.76 dBm	-18.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99238 GHz	-42.49 dBm	-17.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89926 GHz	-38.31 dBm	-13.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99175 GHz	-38.12 dBm	-13.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42345 GHz	-36.37 dBm	-11.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80165 GHz	-33.83 dBm	-8.83 dB

Date: 18.JUN.2019 15:53:53

Middle Channel / 16QAM



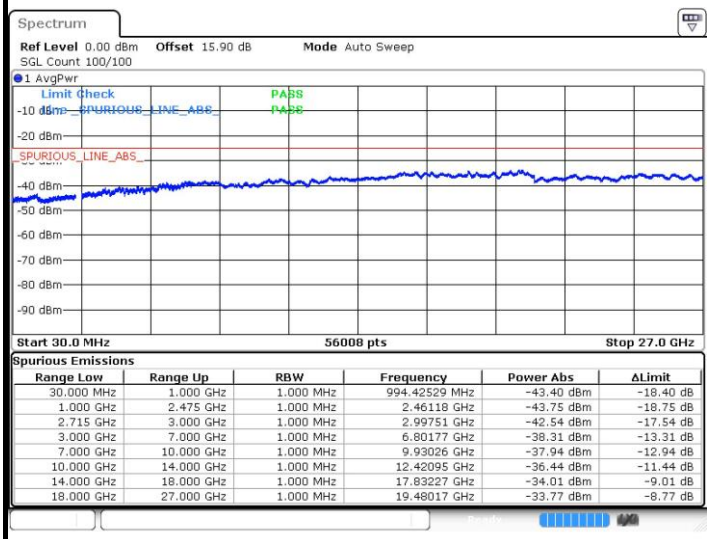
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32772 GHz	-43.64 dBm	-18.64 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-42.72 dBm	-17.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80577 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54866 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39945 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.75 dBm	-8.75 dB

Date: 18.JUN.2019 15:54:39

LTE Band 41 / 5MHz

Highest Channel / QPSK

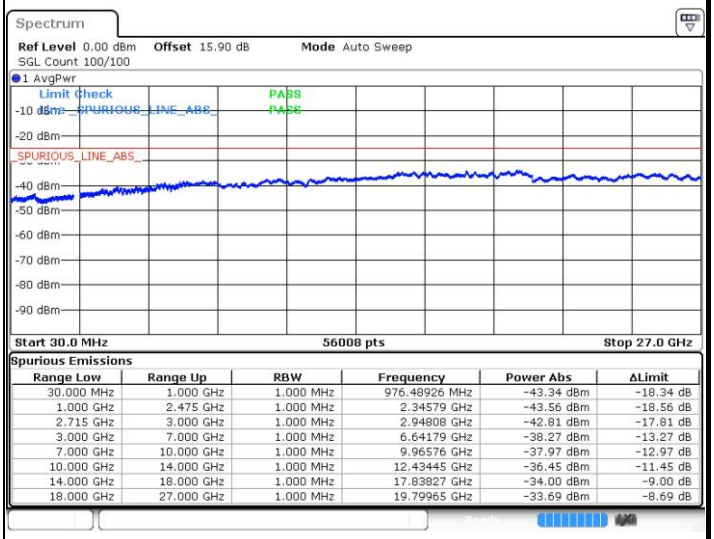


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-43.75 dBm	-18.75 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99751 GHz	-42.54 dBm	-17.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-38.31 dBm	-13.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93026 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42095 GHz	-36.44 dBm	-11.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83227 GHz	-34.01 dBm	-9.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.48017 GHz	-33.77 dBm	-8.77 dB

Date: 18.JUN.2019 15:55:26

Highest Channel / 16QAM



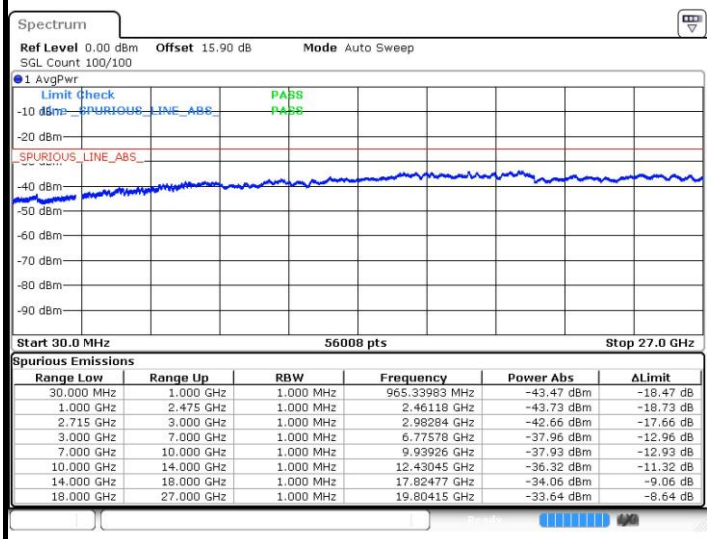
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34579 GHz	-43.56 dBm	-18.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94808 GHz	-42.81 dBm	-17.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.64179 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96576 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-36.45 dBm	-11.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.69 dBm	-8.69 dB

Date: 18.JUN.2019 15:56:12

LTE Band 41 / 10MHz

Lowest Channel / QPSK

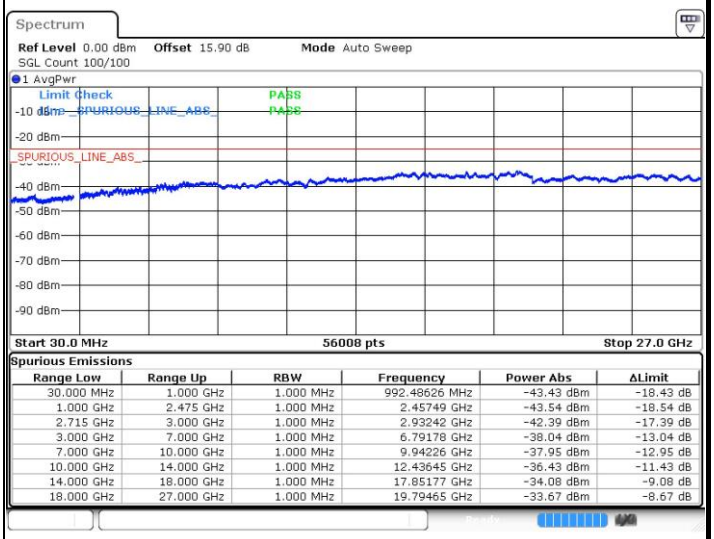


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-43.73 dBm	-18.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98284 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-37.96 dBm	-12.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93926 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82477 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.64 dBm	-8.64 dB

Date: 18.JUN.2019 15:57:00

Lowest Channel / 16QAM



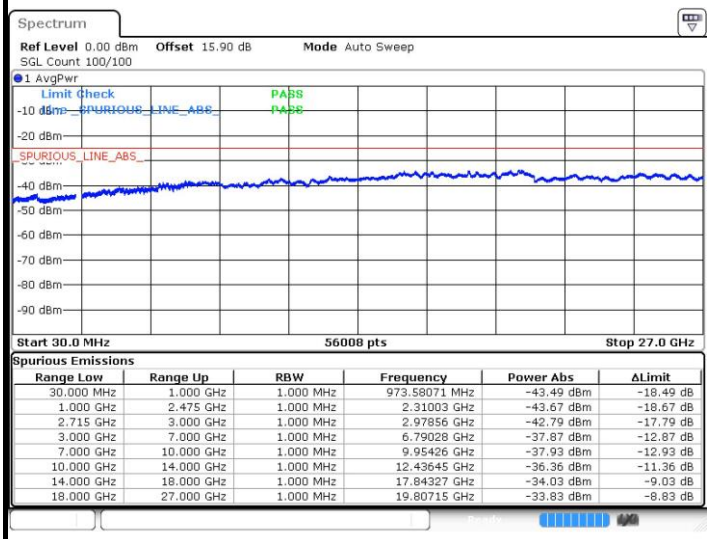
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-43.54 dBm	-18.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93242 GHz	-42.39 dBm	-17.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79178 GHz	-38.04 dBm	-13.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-37.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.67 dBm	-8.67 dB

Date: 18.JUN.2019 15:57:47

LTE Band 41 / 10MHz

Middle Channel / QPSK

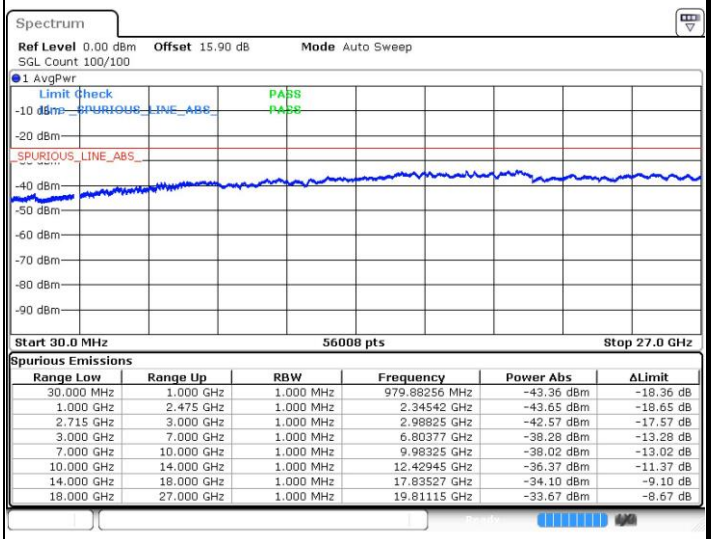


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-43.49 dBm	-18.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31003 GHz	-43.67 dBm	-18.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97856 GHz	-42.79 dBm	-17.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.83 dBm	-8.83 dB

Date: 18.JUN.2019 15:58:33

Middle Channel / 16QAM

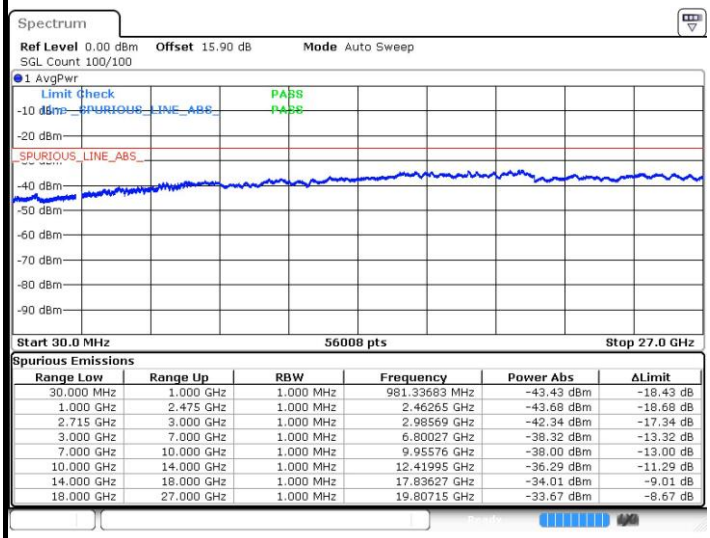


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34542 GHz	-43.65 dBm	-18.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-42.57 dBm	-17.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-38.28 dBm	-13.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98325 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-36.37 dBm	-11.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.67 dBm	-8.67 dB

Date: 18.JUN.2019 15:59:19

Highest Channel / QPSK

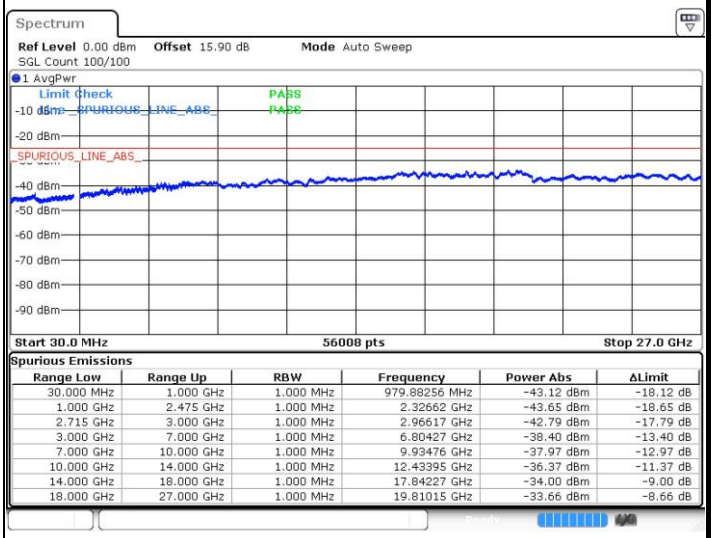


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-43.68 dBm	-18.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98569 GHz	-42.34 dBm	-17.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-38.32 dBm	-13.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-38.00 dBm	-13.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41995 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-34.01 dBm	-9.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.67 dBm	-8.67 dB

Date: 18.JUN.2019 16:00:05

Highest Channel / 16QAM



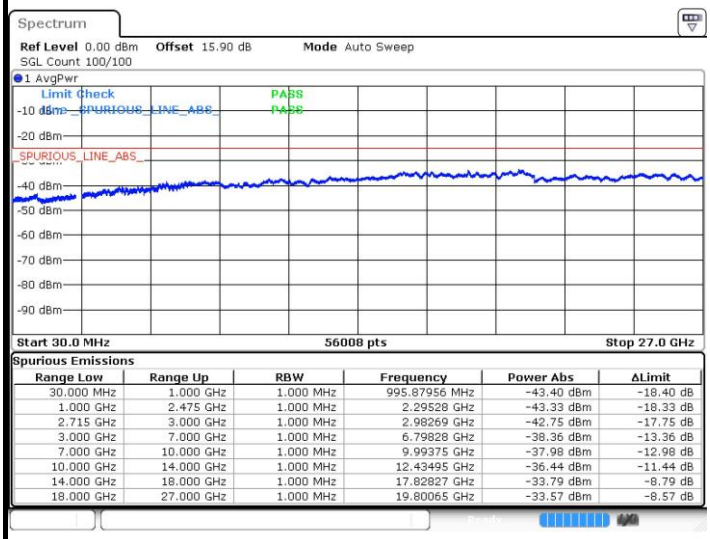
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32662 GHz	-43.65 dBm	-18.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96617 GHz	-42.79 dBm	-17.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80427 GHz	-38.40 dBm	-13.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93476 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-36.37 dBm	-11.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.66 dBm	-8.66 dB

Date: 18.JUN.2019 16:00:52

LTE Band 41 / 15MHz

Lowest Channel / QPSK

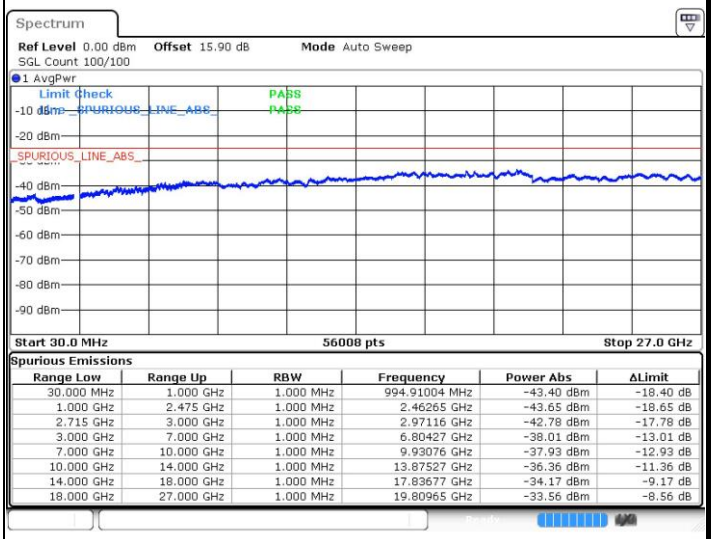


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29528 GHz	-43.33 dBm	-18.33 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98269 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79828 GHz	-38.36 dBm	-13.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99375 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-36.44 dBm	-11.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82827 GHz	-33.79 dBm	-8.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-33.57 dBm	-8.57 dB

Date: 18.JUN.2019 16:01:42

Lowest Channel / 16QAM

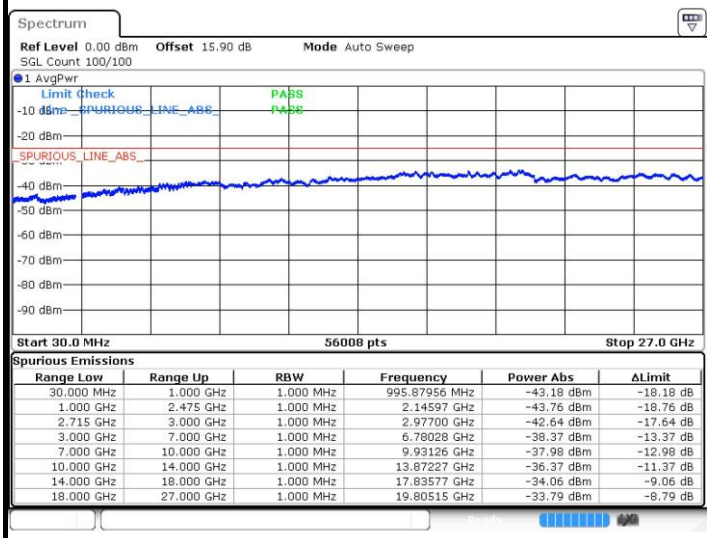


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-43.65 dBm	-18.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97116 GHz	-42.78 dBm	-17.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80427 GHz	-38.01 dBm	-13.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93076 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87527 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.56 dBm	-8.56 dB

Date: 18.JUN.2019 16:02:28

Middle Channel / QPSK

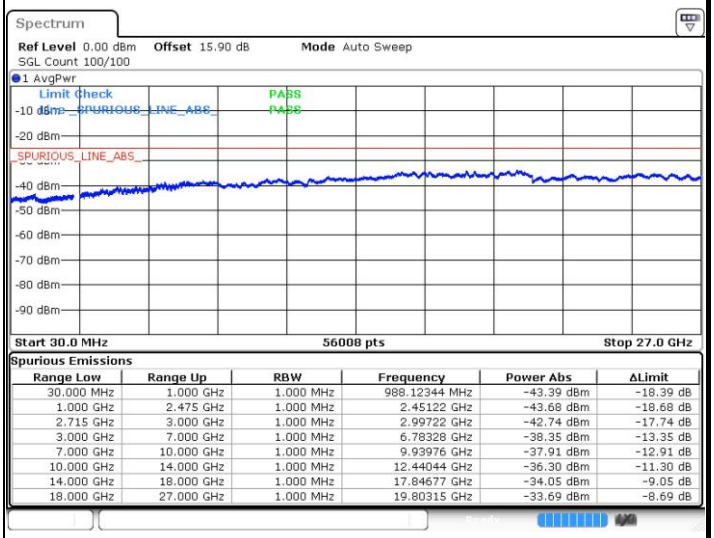


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.18 dBm	-18.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14597 GHz	-43.76 dBm	-18.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97700 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78028 GHz	-38.37 dBm	-13.37 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	13.87227 GHz	-36.37 dBm	-11.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83577 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.79 dBm	-8.79 dB

Date: 18.JUN.2019 16:03:15

Middle Channel / 16QAM



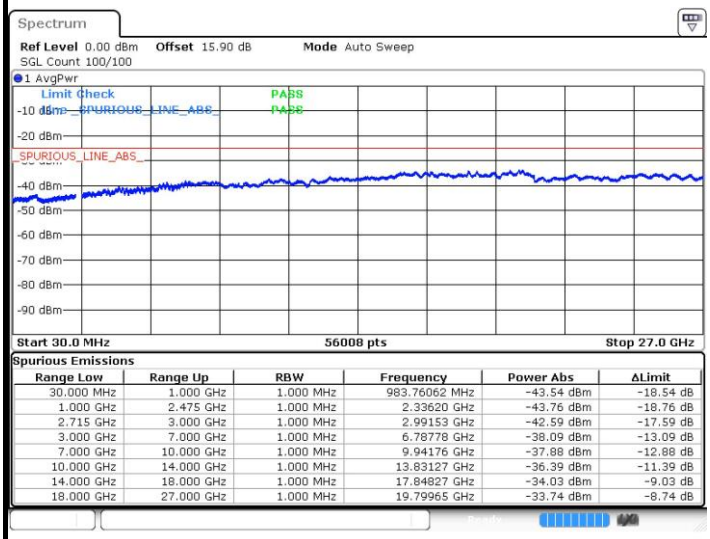
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-43.39 dBm	-18.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45122 GHz	-43.68 dBm	-18.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99722 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-38.35 dBm	-13.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-37.91 dBm	-12.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-36.30 dBm	-11.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-34.05 dBm	-9.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.69 dBm	-8.69 dB

Date: 18.JUN.2019 16:04:01

LTE Band 41 / 15MHz

Highest Channel / QPSK

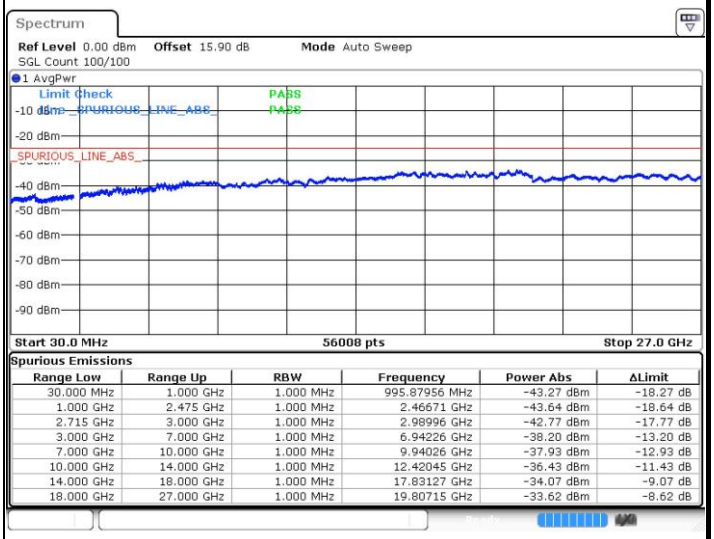


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33620 GHz	-43.76 dBm	-18.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99153 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78778 GHz	-38.09 dBm	-13.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94176 GHz	-37.88 dBm	-12.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83127 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84827 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.74 dBm	-8.74 dB

Date: 18.JUN.2019 16:04:48

Highest Channel / 16QAM



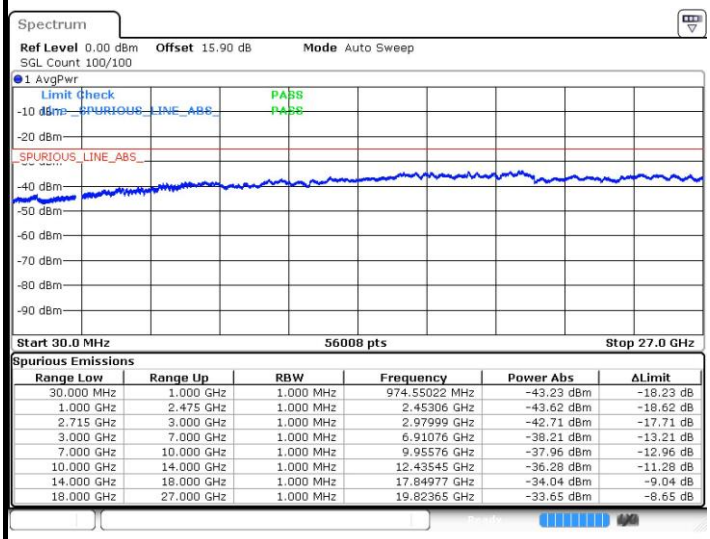
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-43.64 dBm	-18.64 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98996 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-38.20 dBm	-13.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42045 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83127 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.62 dBm	-8.62 dB

Date: 18.JUN.2019 16:05:34

LTE Band 41 / 20MHz

Lowest Channel / QPSK

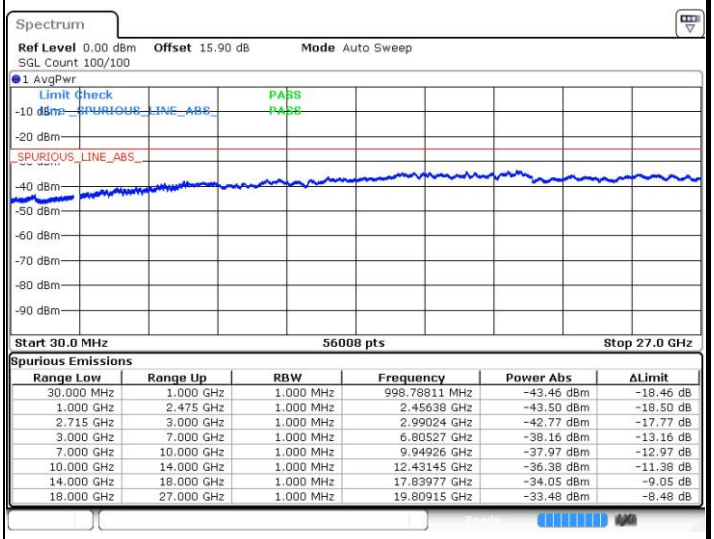


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-43.23 dBm	-18.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45306 GHz	-43.62 dBm	-18.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97999 GHz	-42.71 dBm	-17.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43545 GHz	-36.28 dBm	-11.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82365 GHz	-33.65 dBm	-8.65 dB

Date: 18.JUN.2019 16:06:22

Lowest Channel / 16QAM



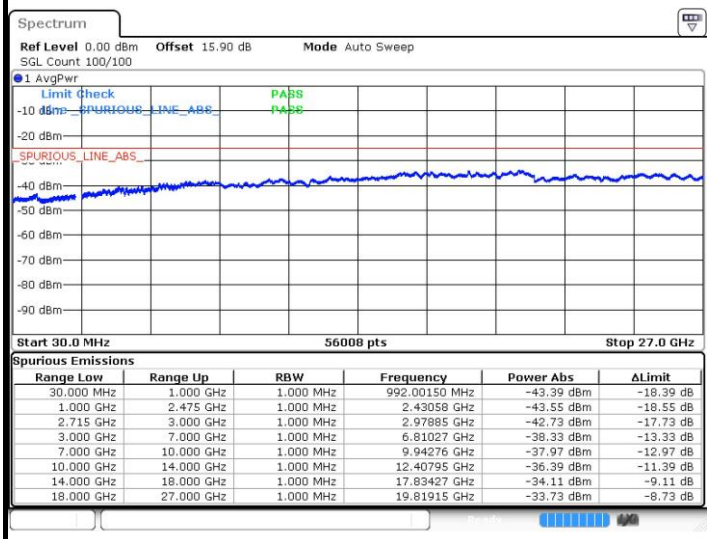
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.46 dBm	-18.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-43.50 dBm	-18.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99024 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80527 GHz	-38.16 dBm	-13.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-37.97 dBm	-12.97 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	17.83977 GHz	-34.05 dBm	-9.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.48 dBm	-8.48 dB

Date: 18.JUN.2019 16:08:34

LTE Band 41 / 20MHz

Middle Channel / QPSK

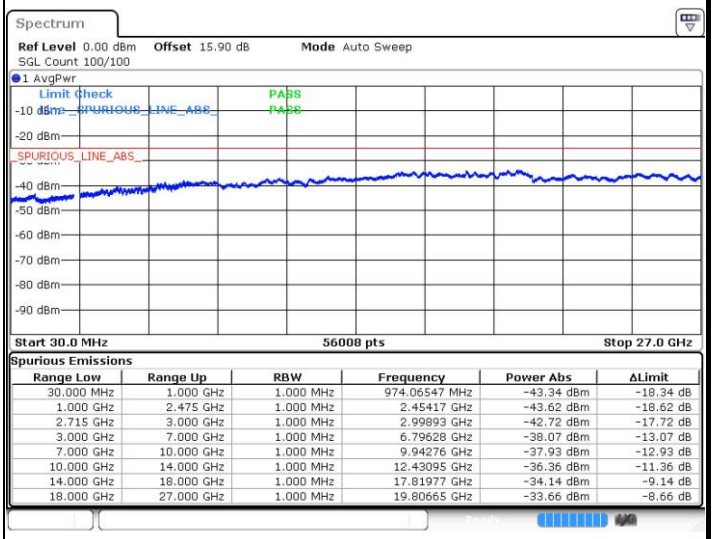


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-43.39 dBm	-18.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43058 GHz	-43.55 dBm	-18.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97885 GHz	-42.73 dBm	-17.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81027 GHz	-38.33 dBm	-13.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40795 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-33.73 dBm	-8.73 dB

Date: 18.JUN.2019 16:09:20

Middle Channel / 16QAM

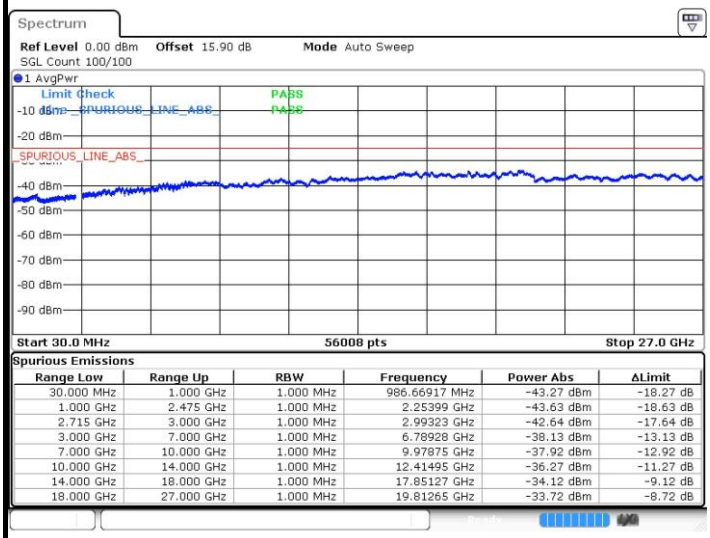


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-43.62 dBm	-18.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99893 GHz	-42.72 dBm	-17.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79628 GHz	-38.07 dBm	-13.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.81977 GHz	-34.14 dBm	-9.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.66 dBm	-8.66 dB

Date: 18.JUN.2019 16:10:06

Highest Channel / QPSK

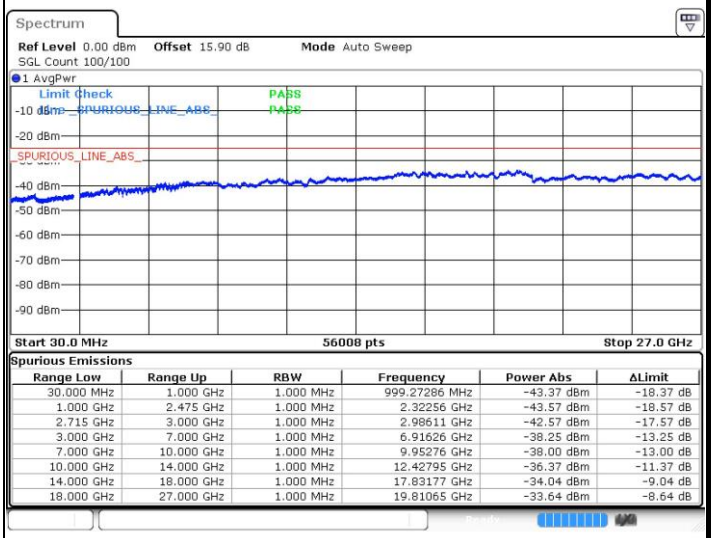


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25399 GHz	-43.63 dBm	-18.63 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99323 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-38.13 dBm	-13.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97875 GHz	-37.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41495 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.72 dBm	-8.72 dB

Date: 18.JUN.2019 16:10:52

Highest Channel / 16QAM



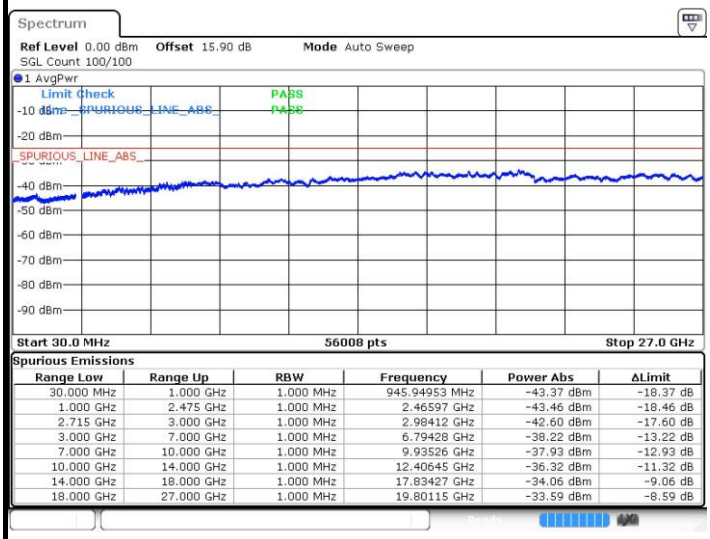
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32256 GHz	-43.57 dBm	-18.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98611 GHz	-42.57 dBm	-17.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-38.25 dBm	-13.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-38.00 dBm	-13.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42795 GHz	-36.37 dBm	-11.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83177 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.64 dBm	-8.64 dB

Date: 18.JUN.2019 16:11:39

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

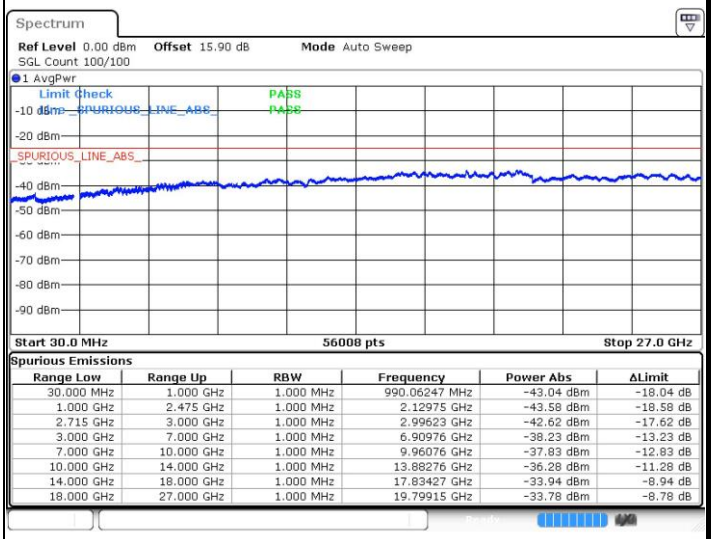


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46597 GHz	-43.46 dBm	-18.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98412 GHz	-42.60 dBm	-17.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40645 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.59 dBm	-8.59 dB

Date: 18.JUN.2019 15:42:59

Middle Channel / 64QAM

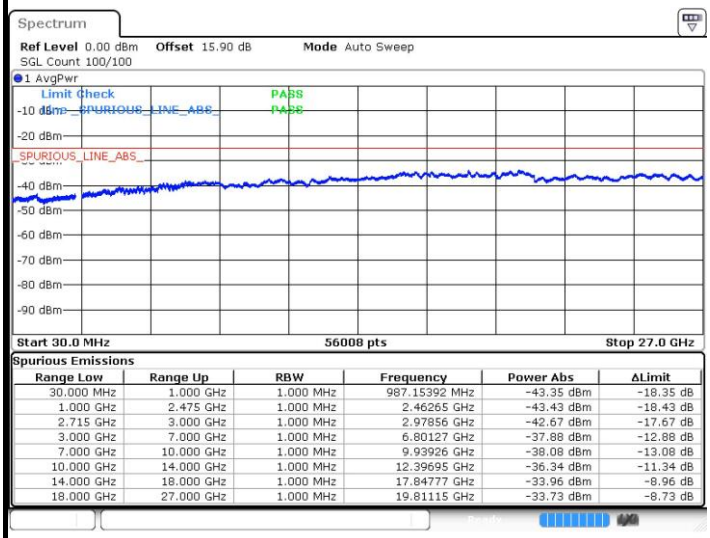


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12975 GHz	-43.58 dBm	-18.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99623 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90976 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96076 GHz	-37.83 dBm	-12.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88276 GHz	-36.28 dBm	-11.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-33.94 dBm	-8.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79915 GHz	-33.78 dBm	-8.78 dB

Date: 18.JUN.2019 15:43:45

Highest Channel / 64QAM



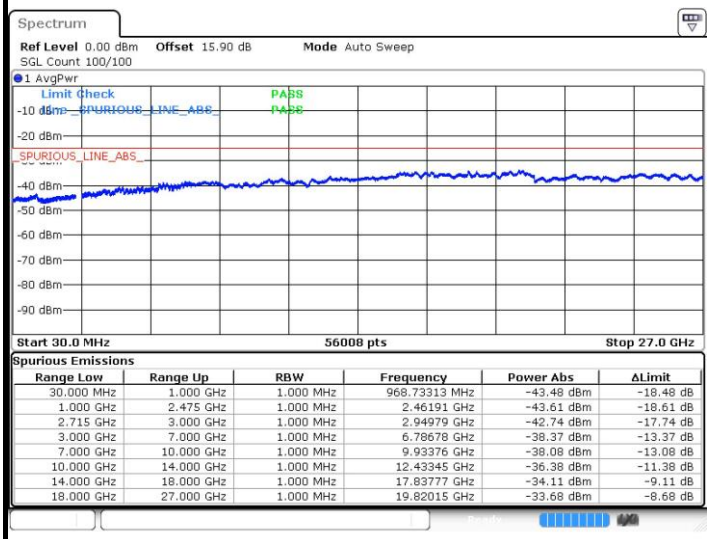
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-43.35 dBm	-18.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-43.43 dBm	-18.43 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97856 GHz	-42.67 dBm	-17.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-37.88 dBm	-12.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93926 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39695 GHz	-36.34 dBm	-11.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-33.96 dBm	-8.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.73 dBm	-8.73 dB

Date: 18.JUN.2019 15:44:31

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

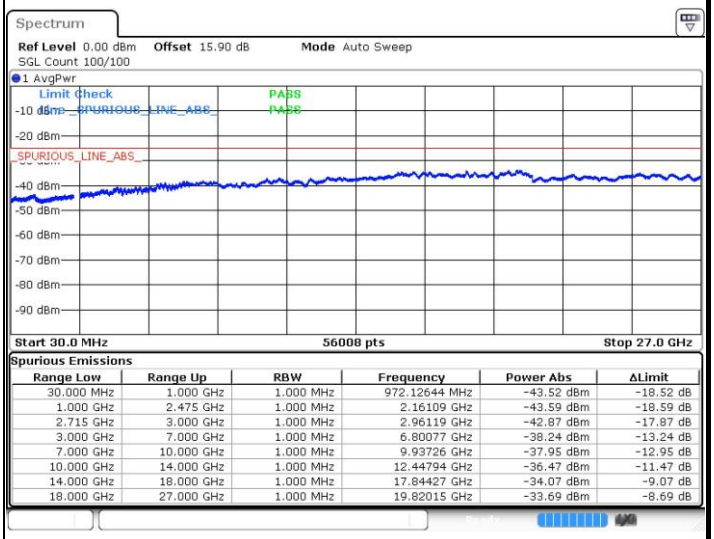


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-43.48 dBm	-18.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.61 dBm	-18.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94979 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-38.37 dBm	-13.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83777 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-33.68 dBm	-8.68 dB

Date: 18.JUN.2019 15:45:19

Middle Channel / 64QAM

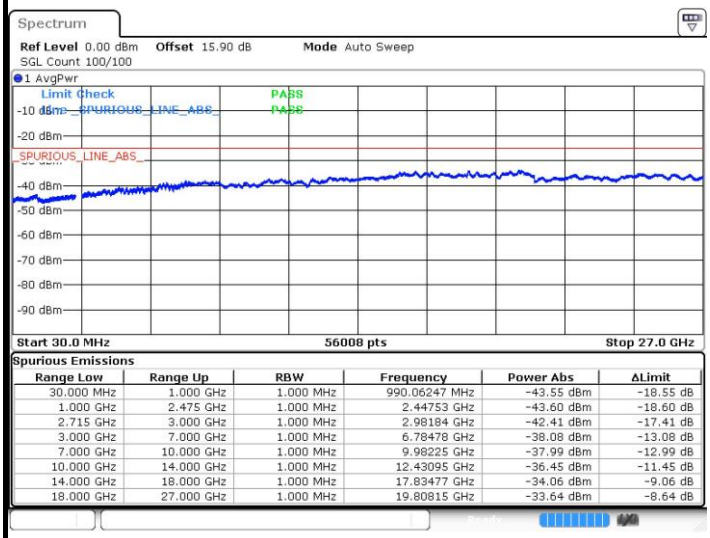


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-43.52 dBm	-18.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16109 GHz	-43.59 dBm	-18.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96119 GHz	-42.87 dBm	-17.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-38.24 dBm	-13.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93726 GHz	-37.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44794 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-33.69 dBm	-8.69 dB

Date: 18.JUN.2019 15:46:05

Highest Channel / 64QAM



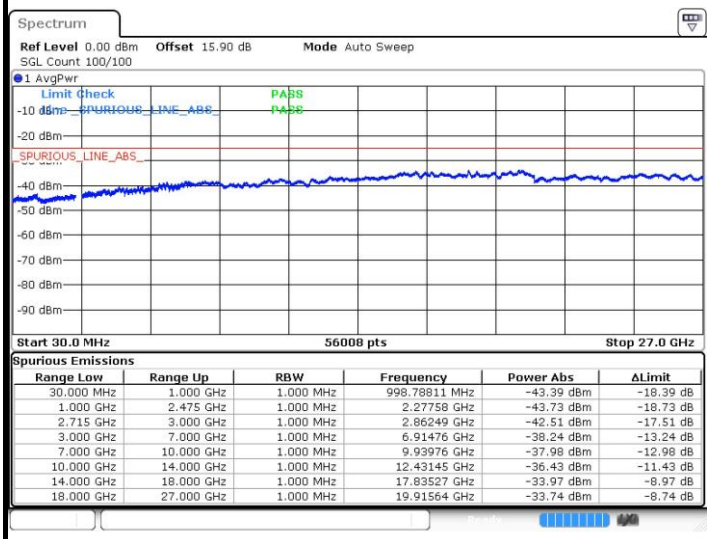
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.55 dBm	-18.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-43.60 dBm	-18.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98184 GHz	-42.41 dBm	-17.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78478 GHz	-38.08 dBm	-13.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98225 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-36.45 dBm	-11.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83477 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.64 dBm	-8.64 dB

Date: 18.JUN.2019 15:46:51

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

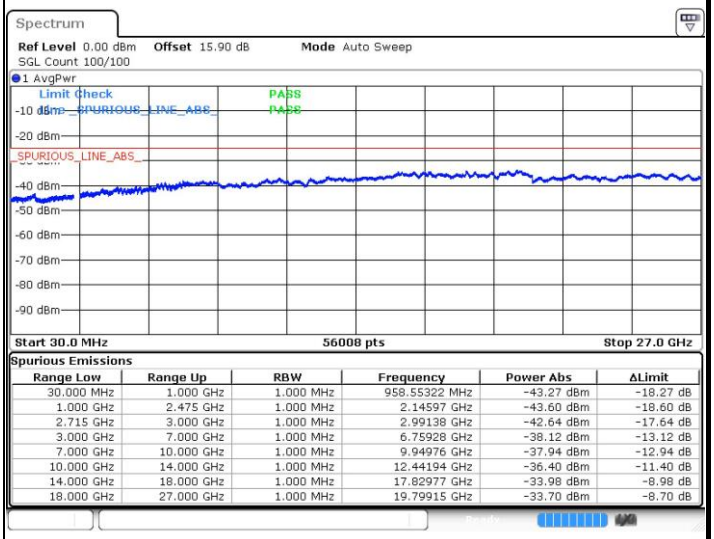


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.39 dBm	-18.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27758 GHz	-43.73 dBm	-18.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86249 GHz	-42.51 dBm	-17.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-38.24 dBm	-13.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91564 GHz	-33.74 dBm	-8.74 dB

Date: 18.JUN.2019 15:47:40

Middle Channel / 64QAM

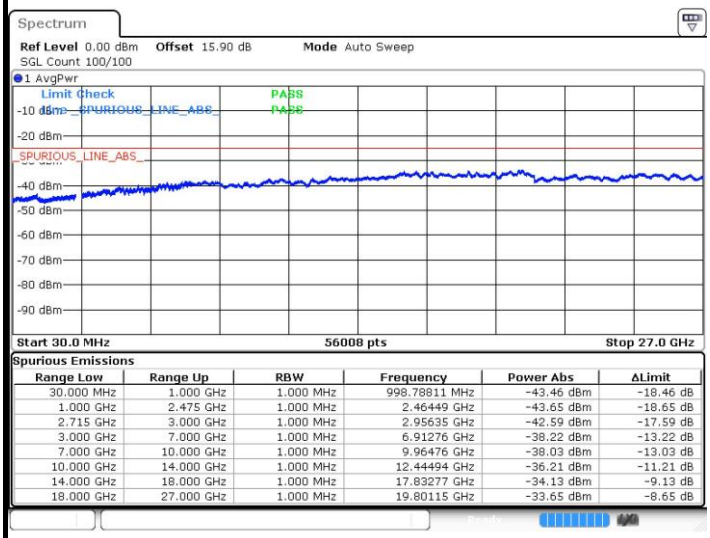


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14597 GHz	-43.60 dBm	-18.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99138 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75928 GHz	-38.12 dBm	-13.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94976 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44194 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-33.98 dBm	-8.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79915 GHz	-33.70 dBm	-8.70 dB

Date: 18.JUN.2019 15:48:26

Highest Channel / 64QAM



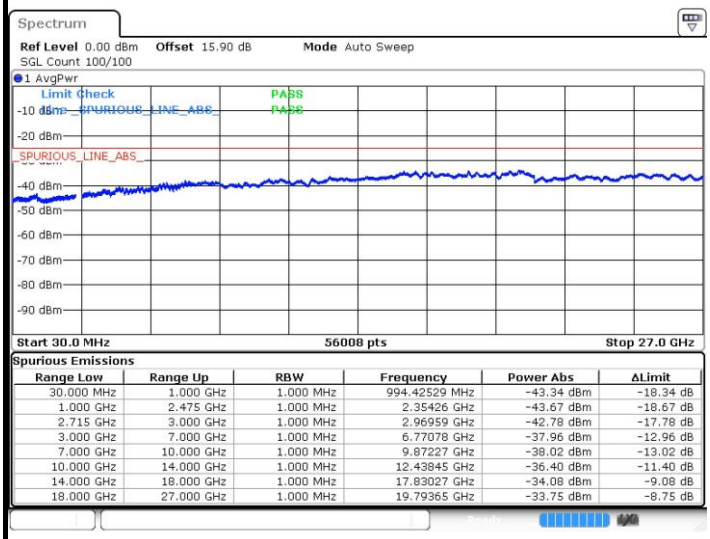
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.46 dBm	-18.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-43.65 dBm	-18.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95635 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96476 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44494 GHz	-36.21 dBm	-11.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.65 dBm	-8.65 dB

Date: 18.JUN.2019 15:49:12

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

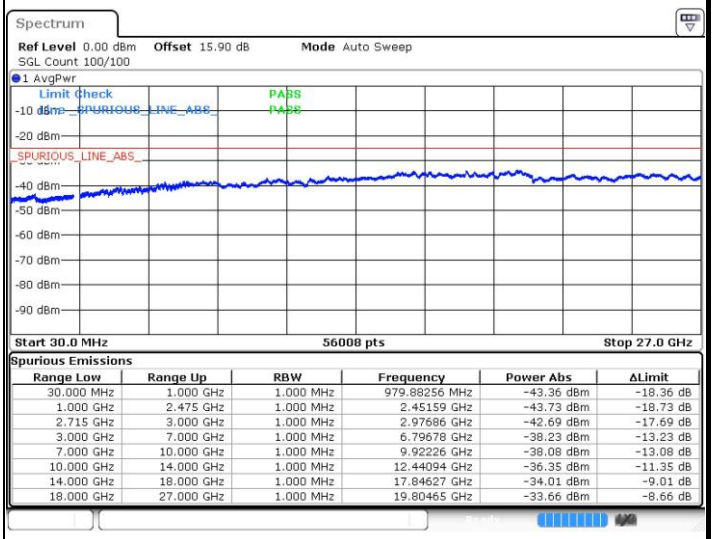


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35426 GHz	-43.67 dBm	-18.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96959 GHz	-42.78 dBm	-17.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-37.96 dBm	-12.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87227 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83027 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79365 GHz	-33.75 dBm	-8.75 dB

Date: 18.JUN.2019 15:50:00

Middle Channel / 64QAM

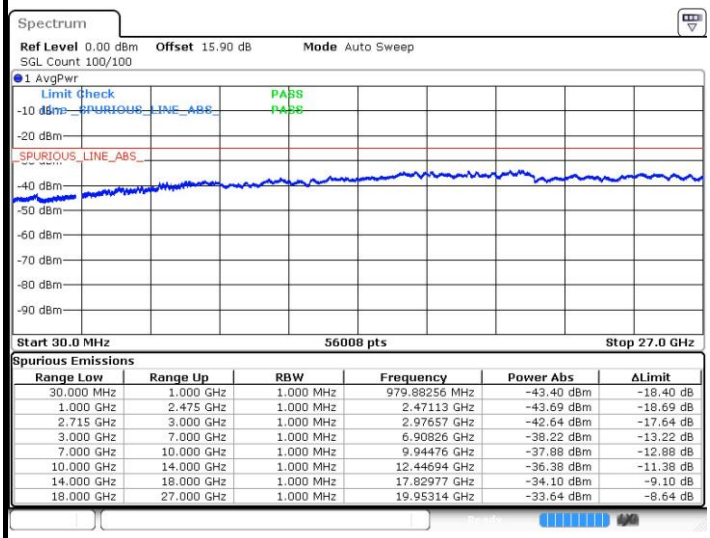


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-43.73 dBm	-18.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97686 GHz	-42.69 dBm	-17.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92226 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44094 GHz	-36.35 dBm	-11.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-34.01 dBm	-9.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-33.66 dBm	-8.66 dB

Date: 18.JUN.2019 15:50:46

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.69 dBm	-18.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97657 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94476 GHz	-37.88 dBm	-12.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44694 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.95314 GHz	-33.64 dBm	-8.64 dB

Date: 18.JUN.2019 15:51:32

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	0.0064	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0059	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.25 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	3.68	4.64	4.41	5.57	PASS
Middle CH	3.59	5.01	4.32	5.88	
Highest CH	3.54	4.87	4.20	5.77	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.30	6.43	-	-	PASS
Middle CH	5.13	6.55	-	-	
Highest CH	4.87	6.17	-	-	