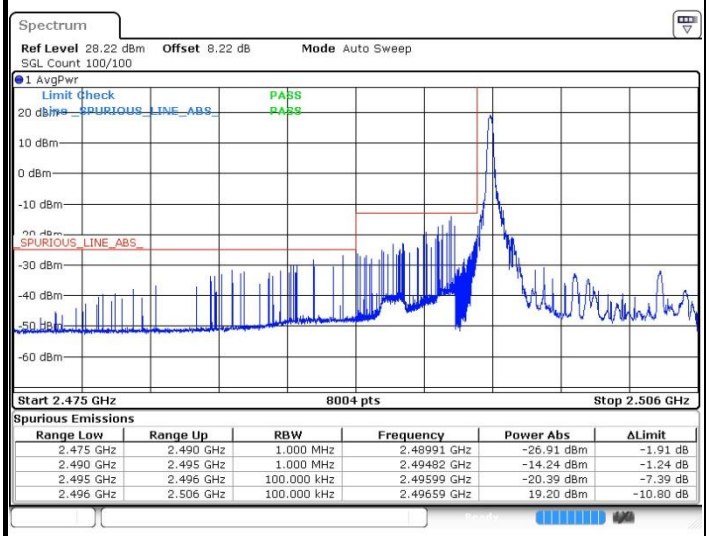
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

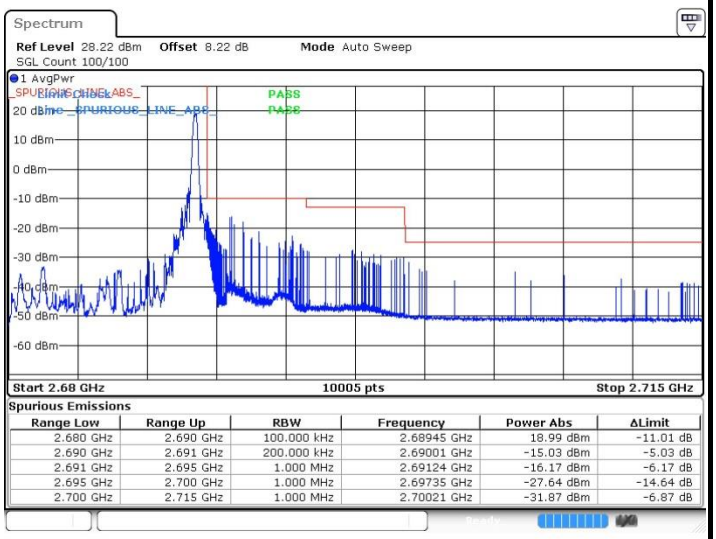


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48991 GHz	-26.91 dBm	-1.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-14.24 dBm	-1.24 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-20.39 dBm	-7.39 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	19.20 dBm	-10.80 dB

Date: 10.AUG.2021 16:53:18

Highest Band Edge / 1 RB

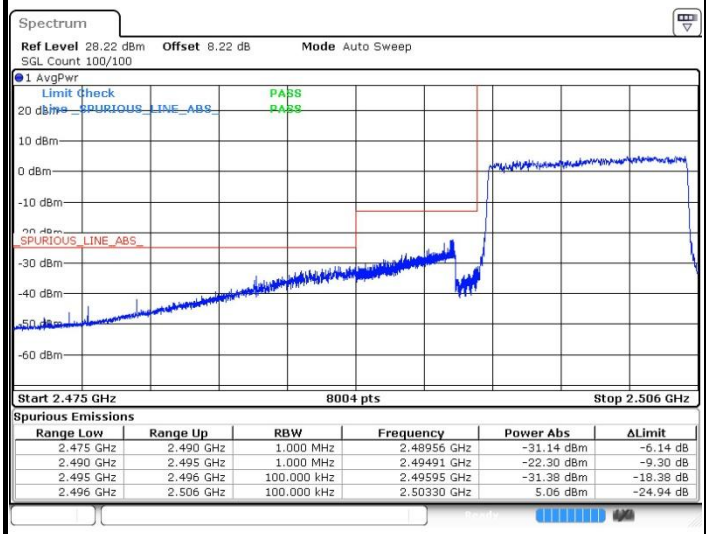


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68945 GHz	18.99 dBm	-11.01 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-15.03 dBm	-5.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69124 GHz	-16.17 dBm	-6.17 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69735 GHz	-27.64 dBm	-14.64 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70021 GHz	-31.87 dBm	-6.87 dB

Date: 10.AUG.2021 17:01:02

Lowest Band Edge / Full RB

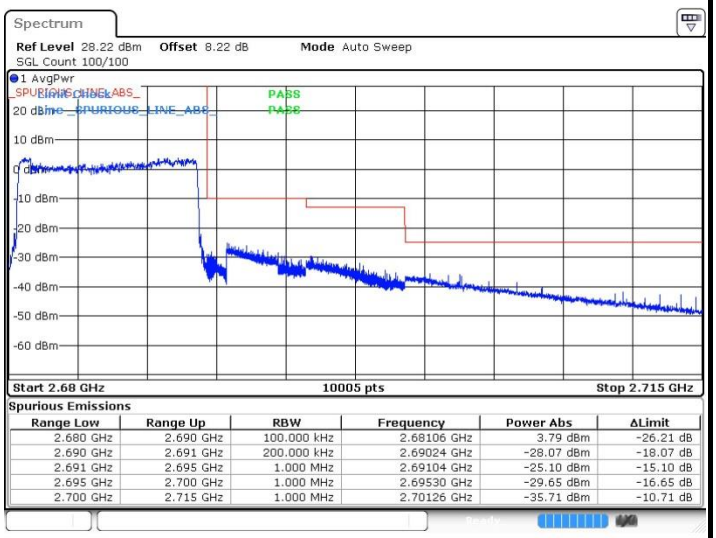


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48956 GHz	-31.14 dBm	-6.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-22.30 dBm	-9.30 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49595 GHz	-31.38 dBm	-18.38 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50330 GHz	5.06 dBm	-24.94 dB

Date: 10.AUG.2021 16:53:36

Highest Band Edge / Full RB



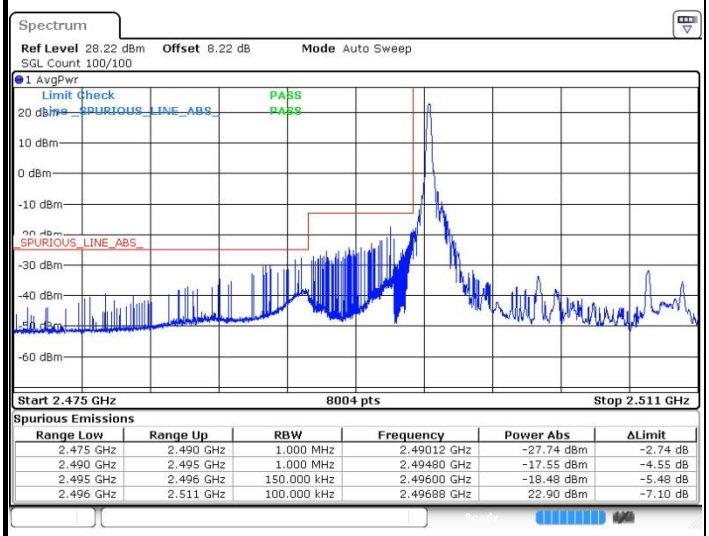
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68106 GHz	3.79 dBm	-26.21 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69024 GHz	-28.07 dBm	-18.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-25.10 dBm	-15.10 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69530 GHz	-29.65 dBm	-16.65 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70126 GHz	-35.71 dBm	-10.71 dB

Date: 10.AUG.2021 16:58:59

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

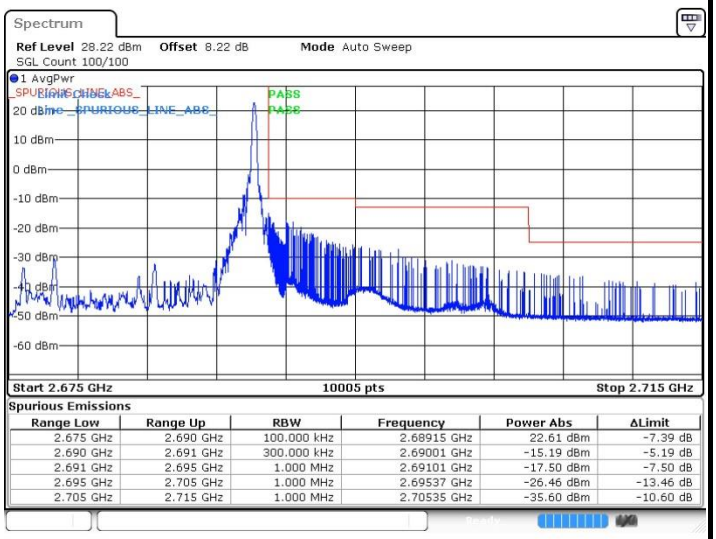


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-27.74 dBm	-2.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-17.55 dBm	-4.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-18.48 dBm	-5.48 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49688 GHz	22.90 dBm	-7.10 dB

Date: 10.AUG.2021 17:02:20

Highest Band Edge / 1 RB

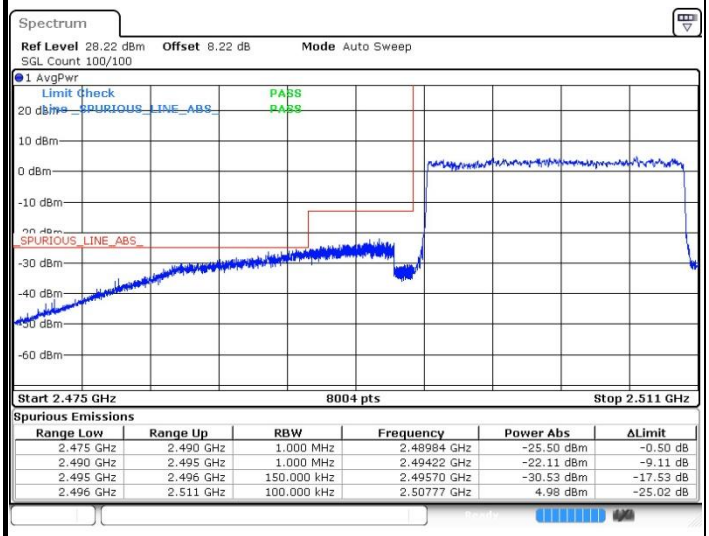


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	22.61 dBm	-7.39 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-15.19 dBm	-5.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-17.50 dBm	-7.50 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69537 GHz	-26.46 dBm	-13.46 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70535 GHz	-35.60 dBm	-10.60 dB

Date: 10.AUG.2021 17:05:56

Lowest Band Edge / Full RB

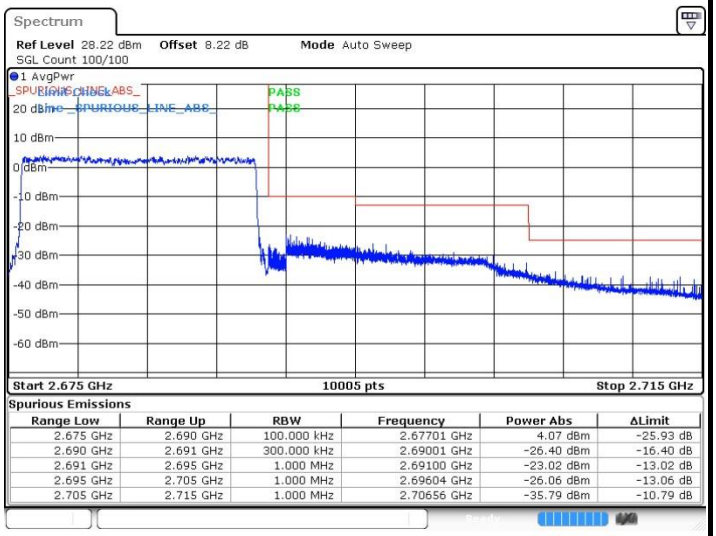


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48984 GHz	-25.50 dBm	-0.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49422 GHz	-22.11 dBm	-9.11 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49570 GHz	-30.53 dBm	-17.53 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50777 GHz	4.98 dBm	-25.02 dB

Date: 10.AUG.2021 17:04:11

Highest Band Edge / Full RB



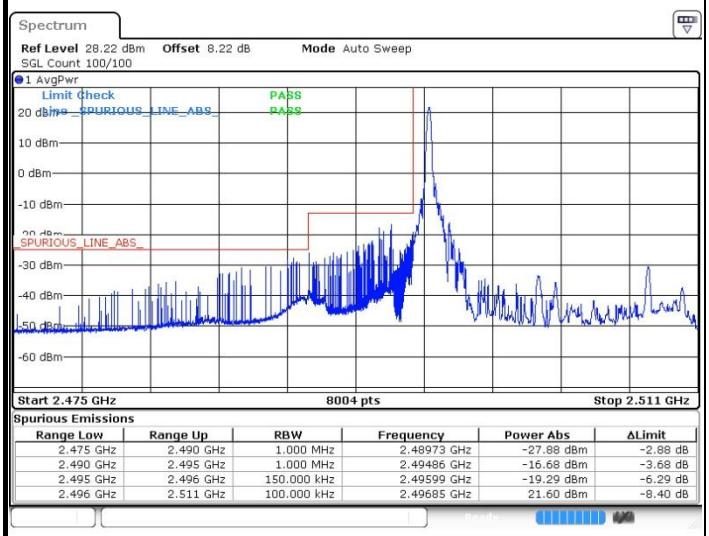
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67701 GHz	4.07 dBm	-25.93 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-26.40 dBm	-16.40 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-23.02 dBm	-13.02 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69604 GHz	-26.06 dBm	-13.06 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70656 GHz	-35.79 dBm	-10.79 dB

Date: 10.AUG.2021 17:04:29

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

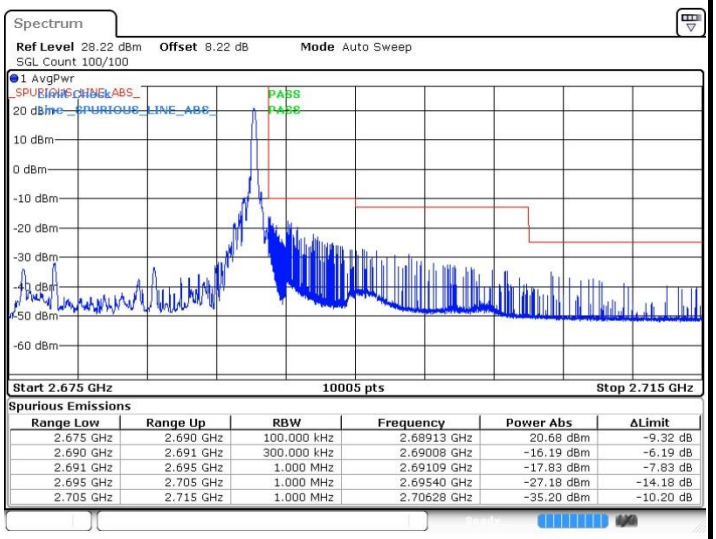


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48973 GHz	-27.88 dBm	-2.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-16.68 dBm	-3.68 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-19.29 dBm	-6.29 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	21.60 dBm	-8.40 dB

Date: 10.AUG.2021 17:02:37

Highest Band Edge / 1 RB

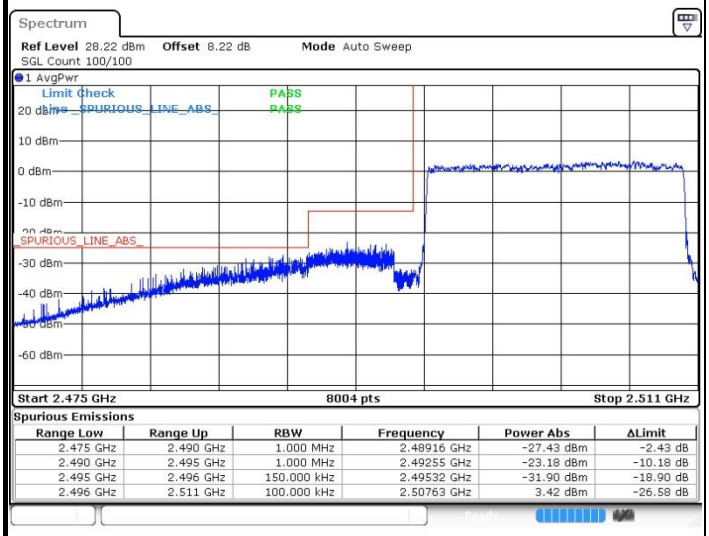


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	20.68 dBm	-9.32 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69008 GHz	-16.19 dBm	-6.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-17.83 dBm	-7.83 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69540 GHz	-27.18 dBm	-14.18 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70628 GHz	-35.20 dBm	-10.20 dB

Date: 10.AUG.2021 17:05:39

Lowest Band Edge / Full RB

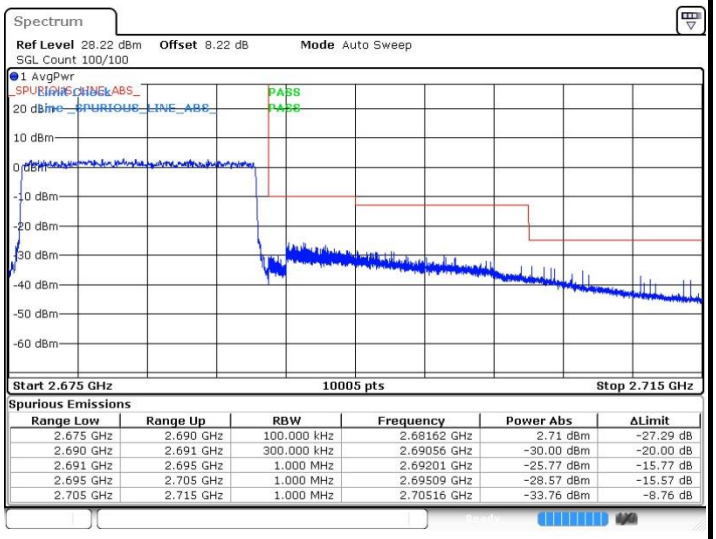


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48916 GHz	-27.43 dBm	-2.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49255 GHz	-23.18 dBm	-10.18 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49532 GHz	-31.90 dBm	-18.90 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50763 GHz	3.42 dBm	-26.58 dB

Date: 10.AUG.2021 17:03:55

Highest Band Edge / Full RB



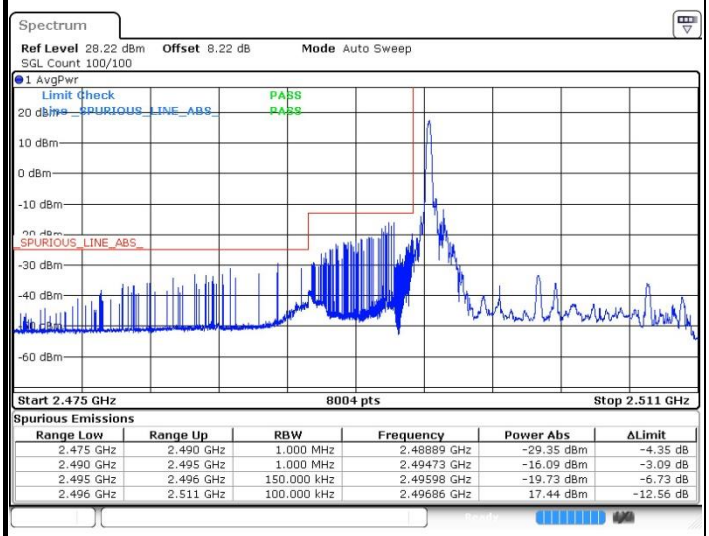
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68162 GHz	2.71 dBm	-27.29 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69056 GHz	-30.00 dBm	-20.00 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69201 GHz	-25.77 dBm	-15.77 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69509 GHz	-28.57 dBm	-15.57 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70516 GHz	-33.76 dBm	-8.76 dB

Date: 10.AUG.2021 17:04:45

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

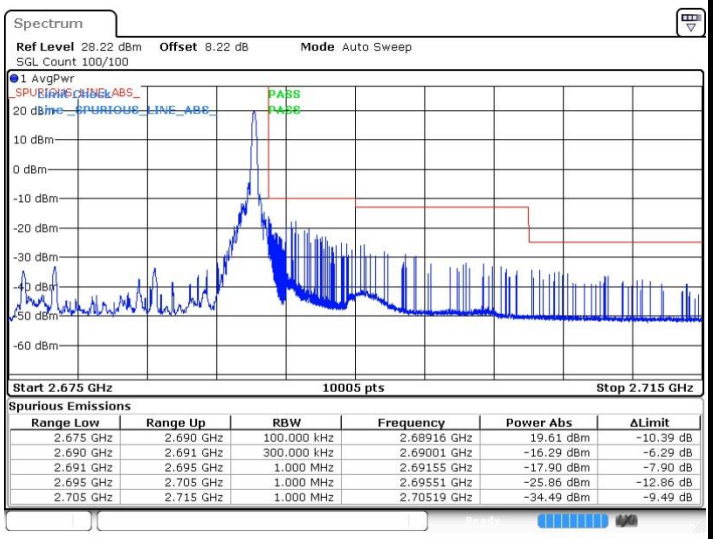


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48889 GHz	-29.35 dBm	-4.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49473 GHz	-16.09 dBm	-3.09 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-19.73 dBm	-6.73 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	17.44 dBm	-12.56 dB

Date: 10.AUG.2021 17:02:59

Highest Band Edge / 1 RB

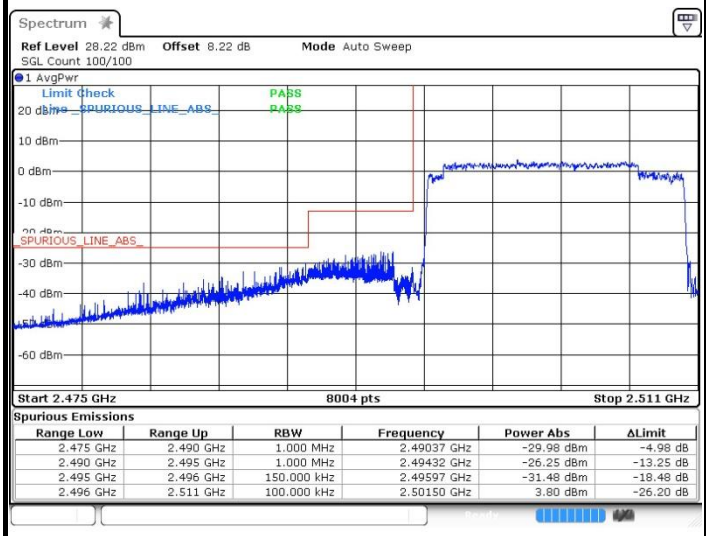


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	19.61 dBm	-10.39 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-16.29 dBm	-6.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69155 GHz	-17.90 dBm	-7.90 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69551 GHz	-25.86 dBm	-12.86 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70519 GHz	-34.49 dBm	-9.49 dB

Date: 10.AUG.2021 17:05:23

Lowest Band Edge / Full RB

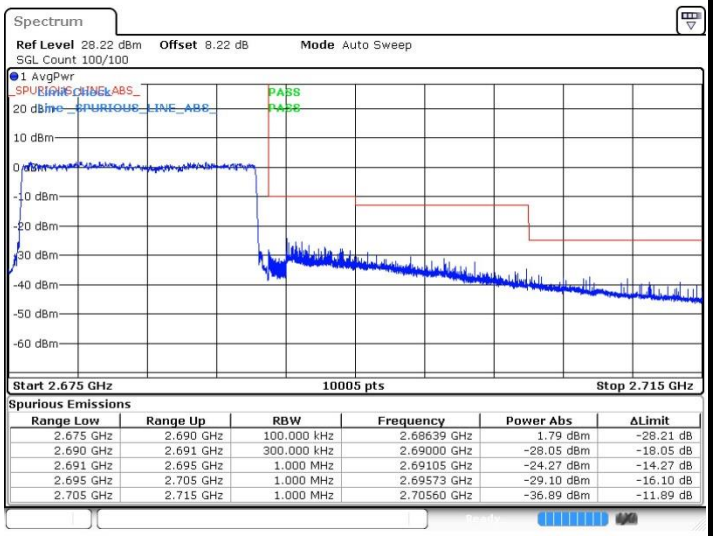


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-29.98 dBm	-4.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-26.25 dBm	-13.25 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-31.48 dBm	-18.48 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50150 GHz	3.80 dBm	-26.20 dB

Date: 10.AUG.2021 17:03:35

Highest Band Edge / Full RB



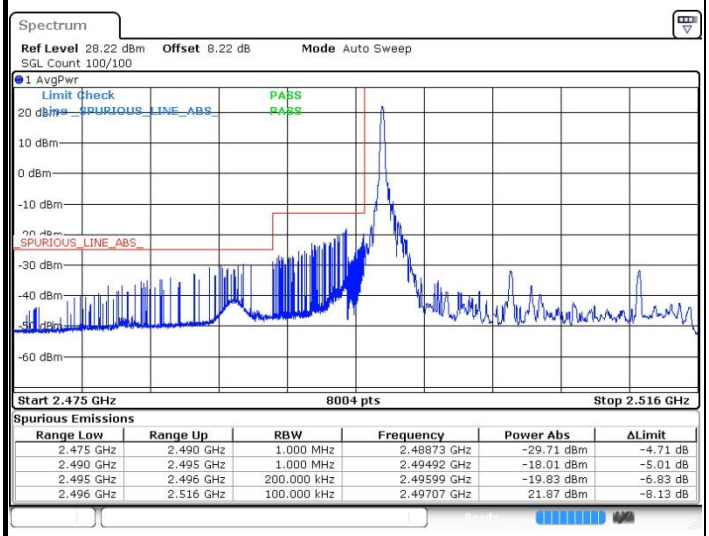
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68639 GHz	1.79 dBm	-28.21 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-28.05 dBm	-18.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-24.27 dBm	-14.27 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69573 GHz	-29.10 dBm	-16.10 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70560 GHz	-36.89 dBm	-11.89 dB

Date: 10.AUG.2021 17:05:05

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

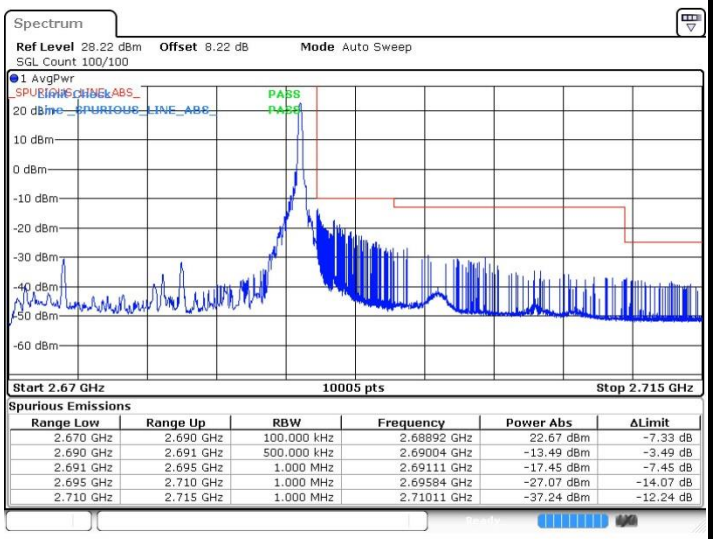


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48873 GHz	-29.71 dBm	-4.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-18.01 dBm	-5.01 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-19.83 dBm	-6.83 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	21.87 dBm	-8.13 dB

Date: 10.AUG.2021 17:06:47

Highest Band Edge / 1 RB

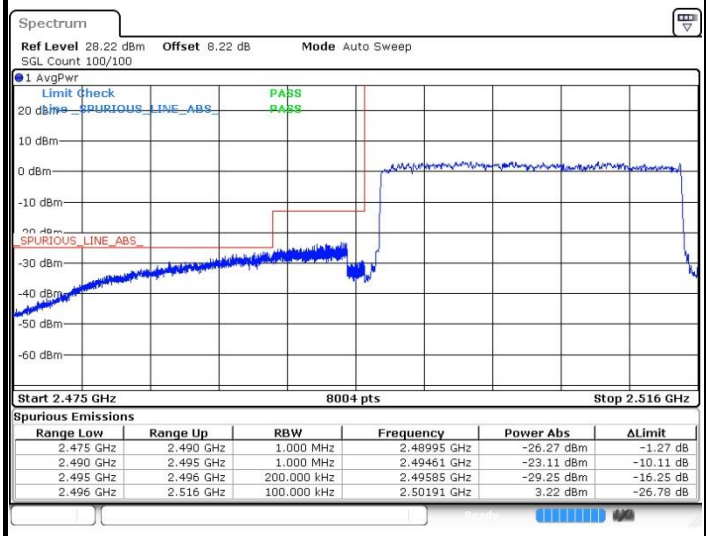


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	22.67 dBm	-7.33 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-13.49 dBm	-3.49 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-17.45 dBm	-7.45 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69584 GHz	-27.07 dBm	-14.07 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71011 GHz	-37.24 dBm	-12.24 dB

Date: 10.AUG.2021 17:12:38

Lowest Band Edge / Full RB

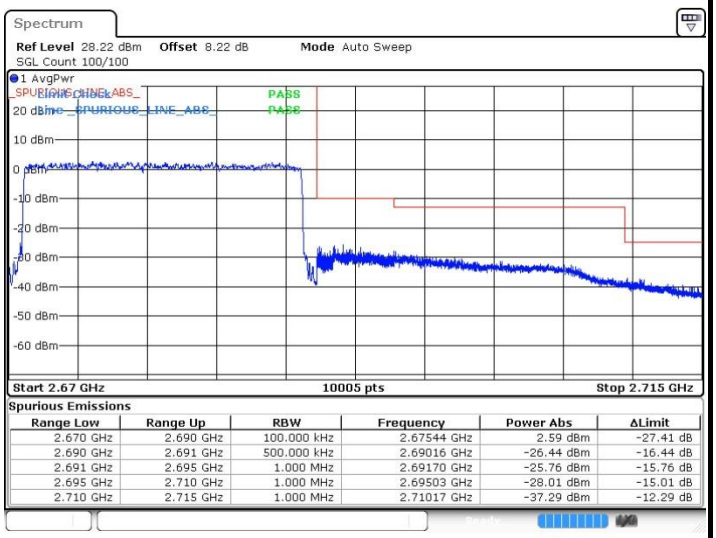


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-26.27 dBm	-1.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49461 GHz	-23.11 dBm	-10.11 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49585 GHz	-29.25 dBm	-16.25 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50191 GHz	3.22 dBm	-26.78 dB

Date: 10.AUG.2021 17:10:12

Highest Band Edge / Full RB



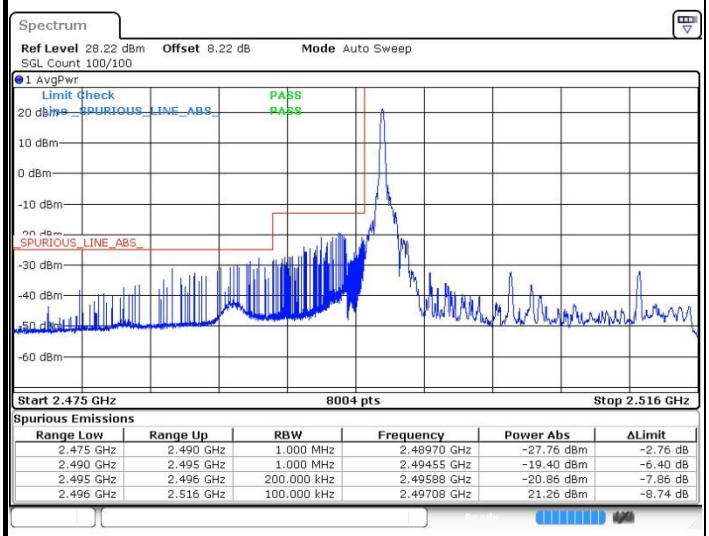
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67544 GHz	2.59 dBm	-27.41 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69016 GHz	-26.44 dBm	-16.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69170 GHz	-25.76 dBm	-15.76 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69503 GHz	-28.01 dBm	-15.01 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71017 GHz	-37.29 dBm	-12.29 dB

Date: 10.AUG.2021 17:11:12

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

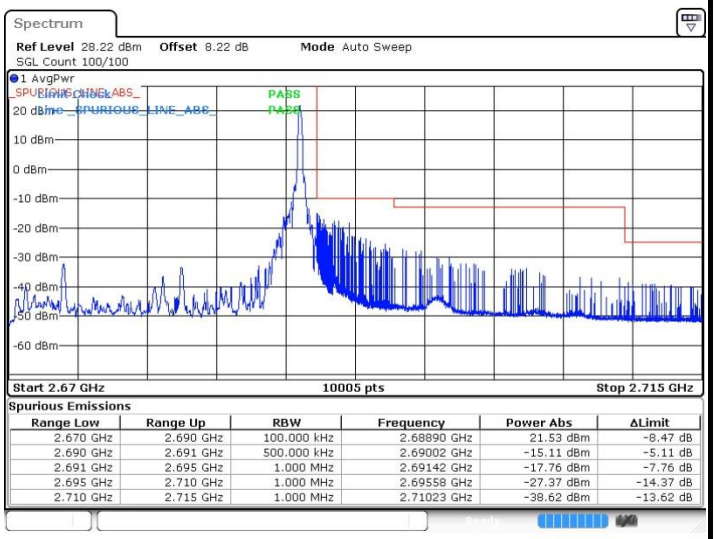


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48970 GHz	-27.76 dBm	-2.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49455 GHz	-19.40 dBm	-6.40 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49588 GHz	-20.86 dBm	-7.86 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	21.26 dBm	-8.74 dB

Date: 10.AUG.2021 17:07:04

Highest Band Edge / 1 RB

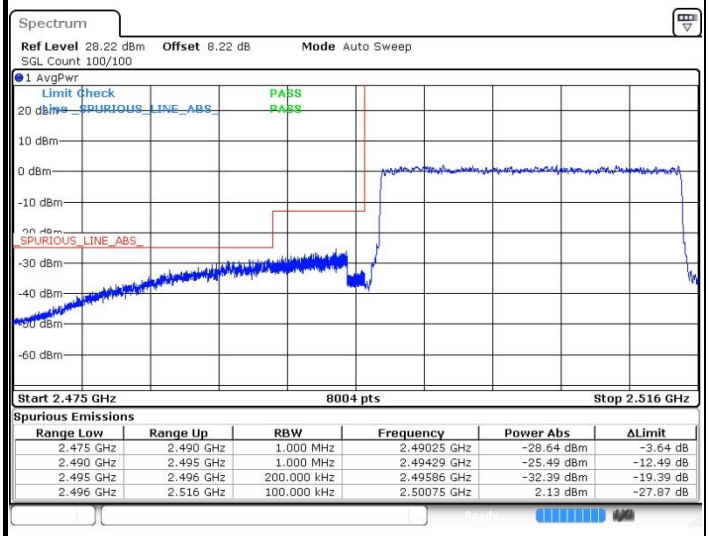


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	21.53 dBm	-8.47 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-15.11 dBm	-5.11 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69142 GHz	-17.76 dBm	-7.76 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69558 GHz	-27.37 dBm	-14.37 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71023 GHz	-38.62 dBm	-13.62 dB

Date: 10.AUG.2021 17:12:23

Lowest Band Edge / Full RB

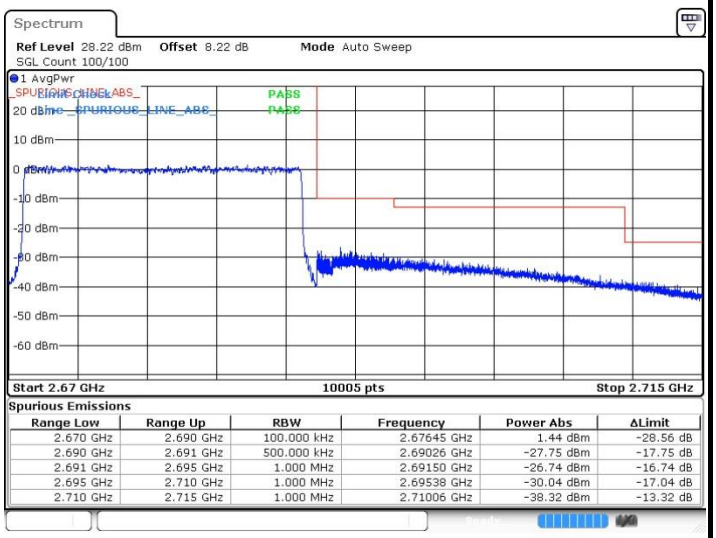


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-28.64 dBm	-3.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49429 GHz	-25.49 dBm	-12.49 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-32.39 dBm	-19.39 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50075 GHz	2.13 dBm	-27.87 dB

Date: 10.AUG.2021 17:09:02

Highest Band Edge / Full RB



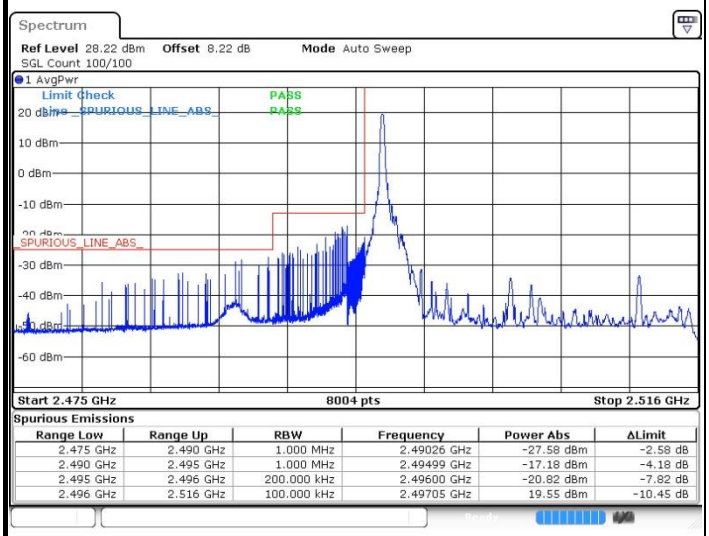
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67645 GHz	1.44 dBm	-28.56 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69026 GHz	-27.75 dBm	-17.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69150 GHz	-26.74 dBm	-16.74 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69538 GHz	-30.04 dBm	-17.04 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71006 GHz	-38.32 dBm	-13.32 dB

Date: 10.AUG.2021 17:11:32

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

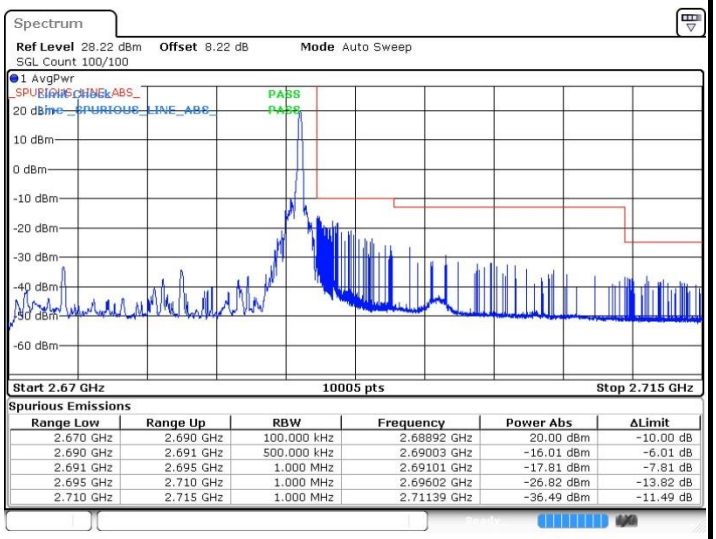


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-27.58 dBm	-2.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-17.18 dBm	-4.18 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-20.82 dBm	-7.82 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49705 GHz	19.55 dBm	-10.45 dB

Date: 10.AUG.2021 17:07:20

Highest Band Edge / 1 RB

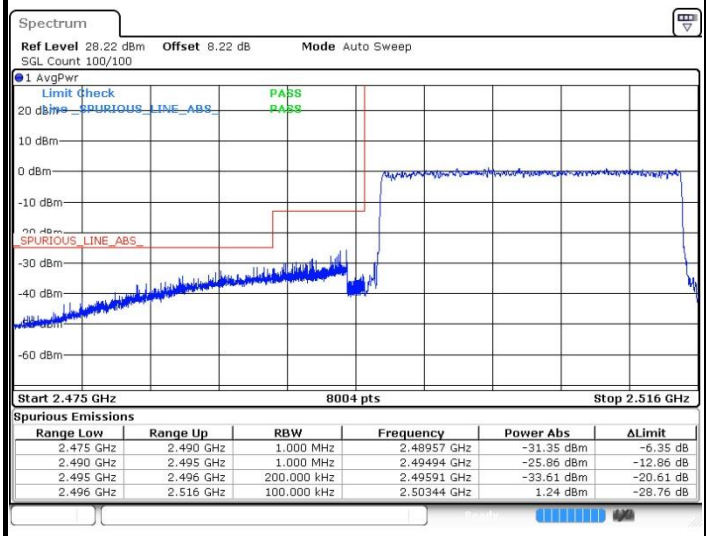


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	20.00 dBm	-10.00 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-16.01 dBm	-6.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-17.81 dBm	-7.81 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69602 GHz	-26.82 dBm	-13.82 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71139 GHz	-36.49 dBm	-11.49 dB

Date: 10.AUG.2021 17:12:05

Lowest Band Edge / Full RB

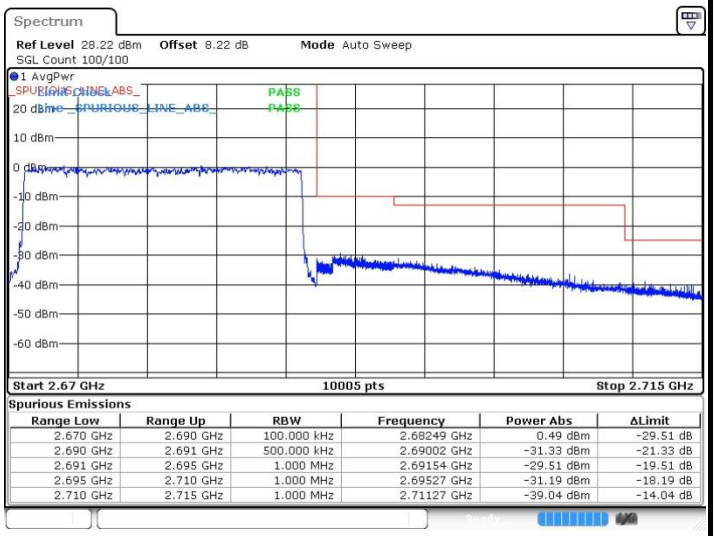


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-31.35 dBm	-6.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-25.86 dBm	-12.86 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-33.61 dBm	-20.61 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50344 GHz	1.24 dBm	-28.76 dB

Date: 10.AUG.2021 17:08:29

Highest Band Edge / Full RB



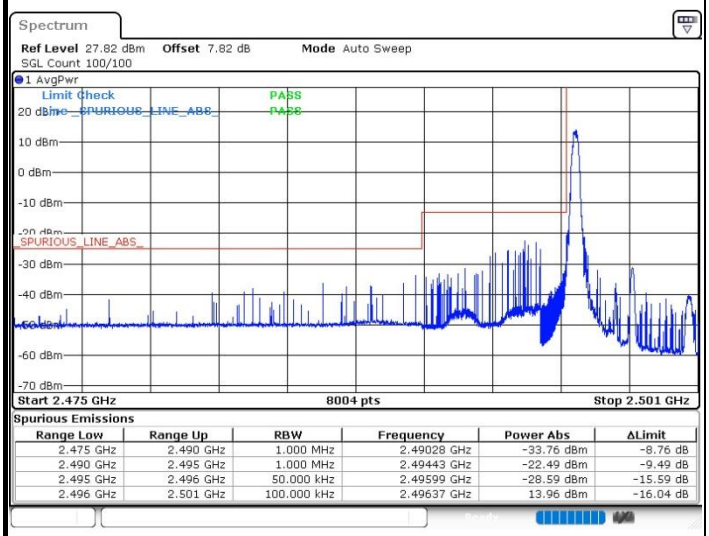
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68249 GHz	0.49 dBm	-29.51 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-31.33 dBm	-21.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-29.51 dBm	-19.51 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69527 GHz	-31.19 dBm	-18.19 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71127 GHz	-39.04 dBm	-14.04 dB

Date: 10.AUG.2021 17:11:48

LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1 RB

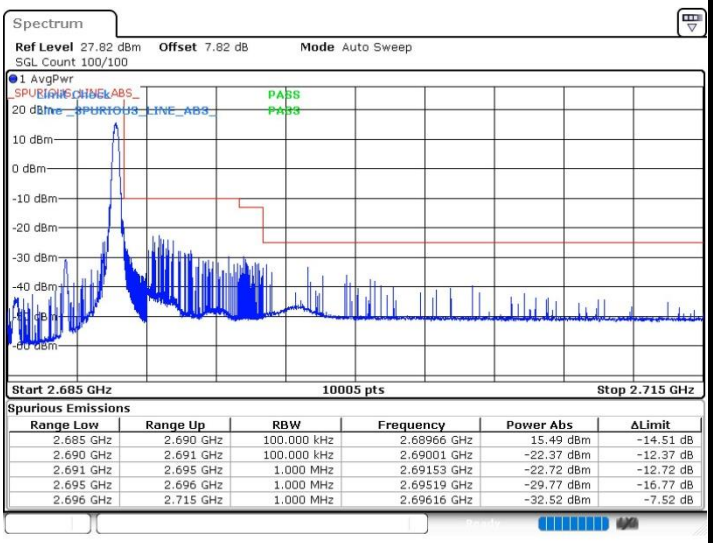


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49028 GHz	-33.76 dBm	-8.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49443 GHz	-22.49 dBm	-9.49 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-28.59 dBm	-15.59 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49637 GHz	13.96 dBm	-16.04 dB

Date: 3.NOV.2021 13:03:24

Highest Band Edge / 1 RB

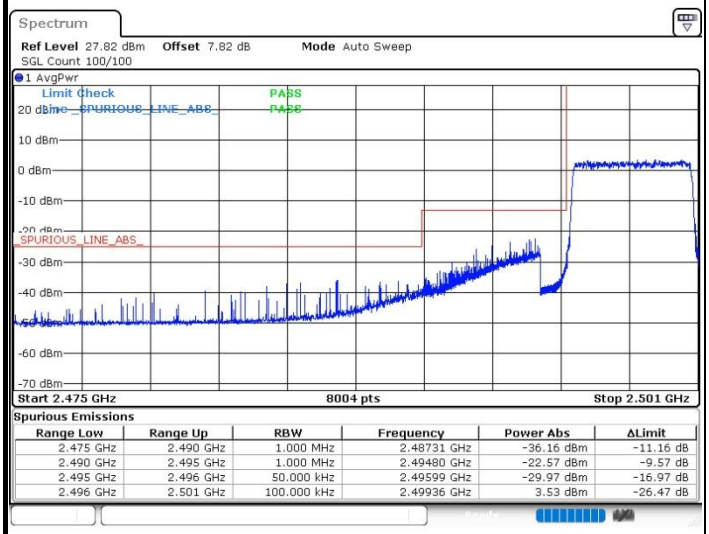


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	15.49 dBm	-14.51 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-22.37 dBm	-12.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69153 GHz	-22.72 dBm	-12.72 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69519 GHz	-29.77 dBm	-16.77 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69616 GHz	-32.52 dBm	-7.52 dB

Date: 3.NOV.2021 13:05:20

Lowest Band Edge / Full RB

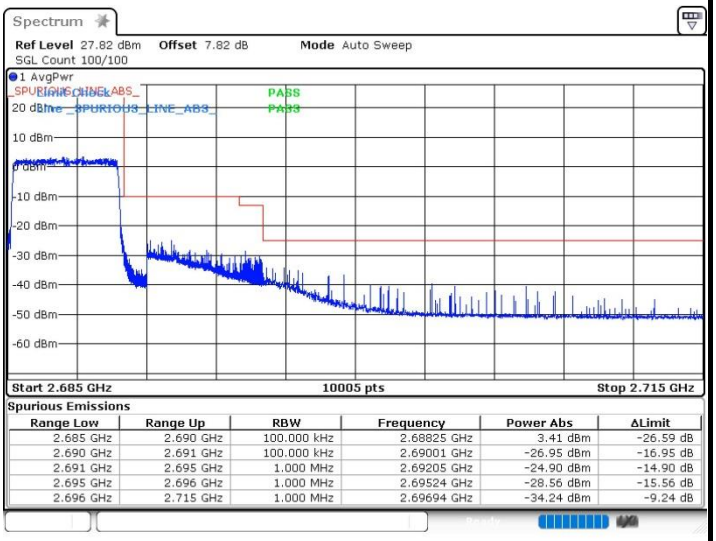


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48731 GHz	-36.16 dBm	-11.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-22.57 dBm	-9.57 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-29.97 dBm	-16.97 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49936 GHz	3.53 dBm	-26.47 dB

Date: 3.NOV.2021 13:02:50

Highest Band Edge / Full RB



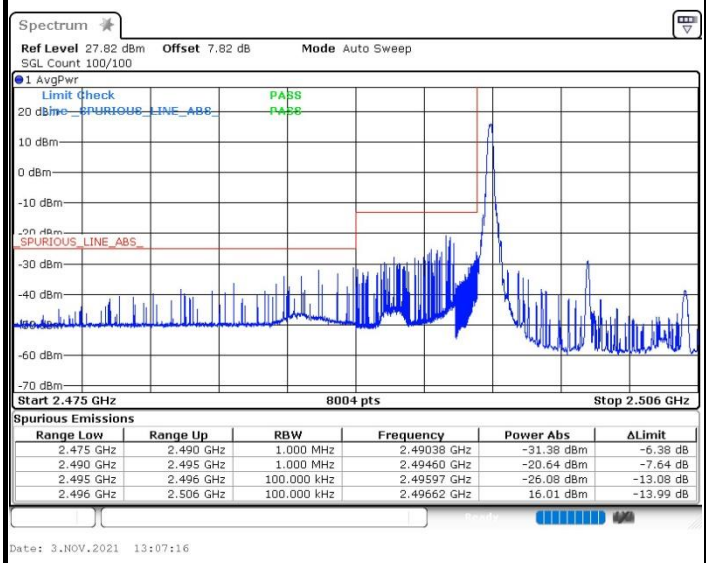
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68825 GHz	3.41 dBm	-26.59 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-26.95 dBm	-16.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69205 GHz	-24.90 dBm	-14.90 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69524 GHz	-28.56 dBm	-15.56 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69694 GHz	-34.24 dBm	-9.24 dB

Date: 3.NOV.2021 13:04:49

LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

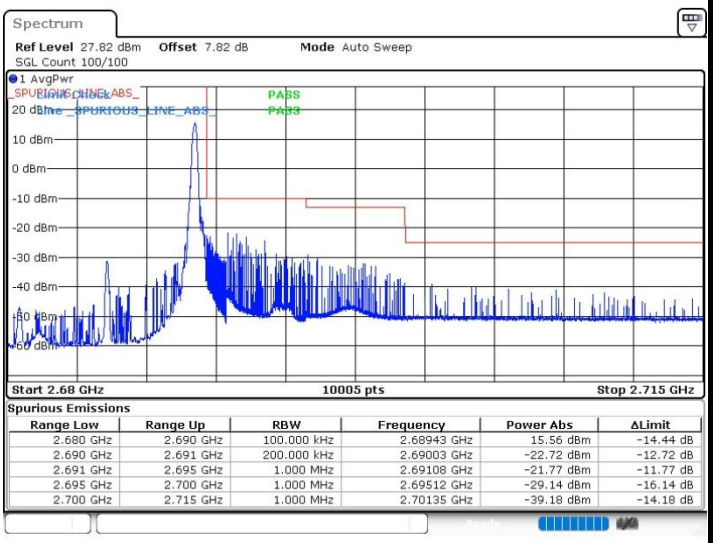


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-31.38 dBm	-6.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49460 GHz	-20.64 dBm	-7.64 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-26.08 dBm	-13.08 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	16.01 dBm	-13.99 dB

Date: 3.NOV.2021 13:07:16

Highest Band Edge / 1 RB

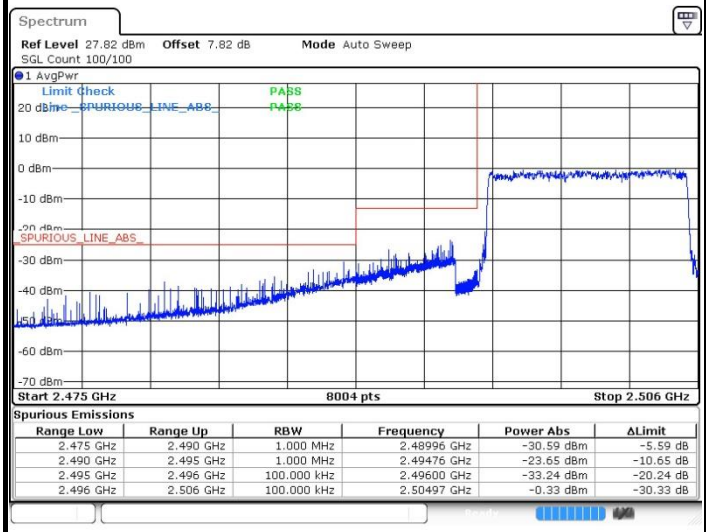


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	15.56 dBm	-14.44 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-22.72 dBm	-12.72 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-21.77 dBm	-11.77 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69512 GHz	-29.14 dBm	-16.14 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70135 GHz	-39.18 dBm	-14.18 dB

Date: 3.NOV.2021 13:07:47

Lowest Band Edge / Full RB

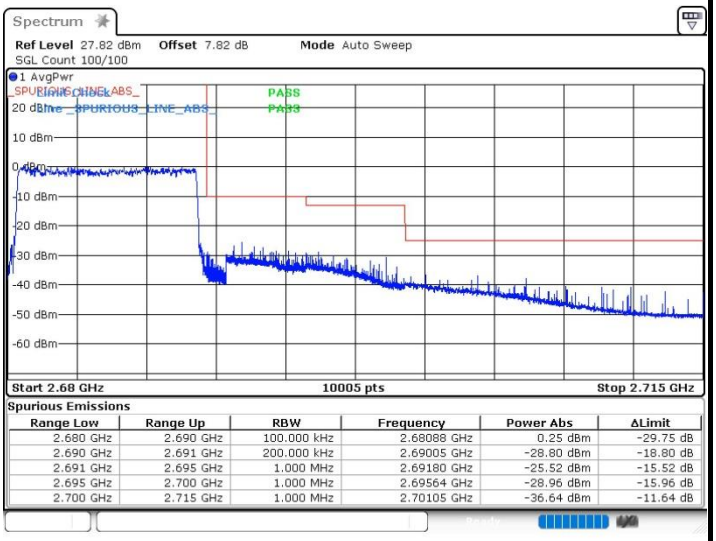


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48996 GHz	-30.59 dBm	-5.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-23.65 dBm	-10.65 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-33.24 dBm	-20.24 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50497 GHz	-0.33 dBm	-30.33 dB

Date: 3.NOV.2021 21:50:27

Highest Band Edge / Full RB



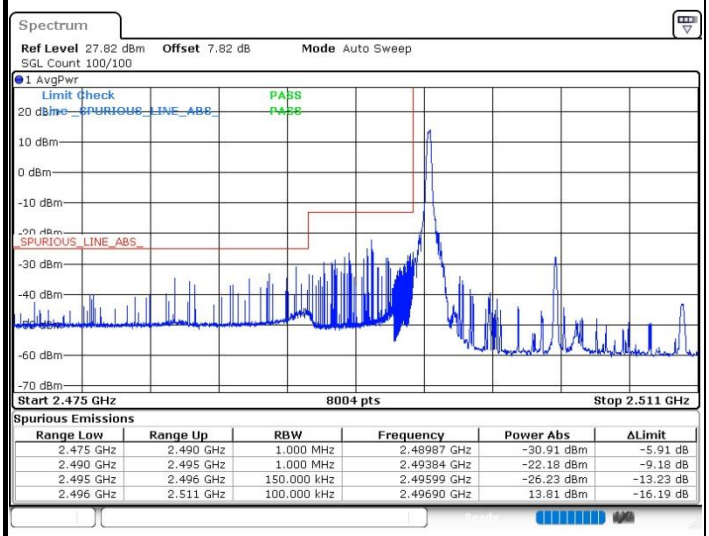
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68088 GHz	0.25 dBm	-29.75 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-28.80 dBm	-18.80 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69180 GHz	-25.52 dBm	-15.52 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69564 GHz	-28.96 dBm	-15.96 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70105 GHz	-36.64 dBm	-11.64 dB

Date: 3.NOV.2021 13:08:19

LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

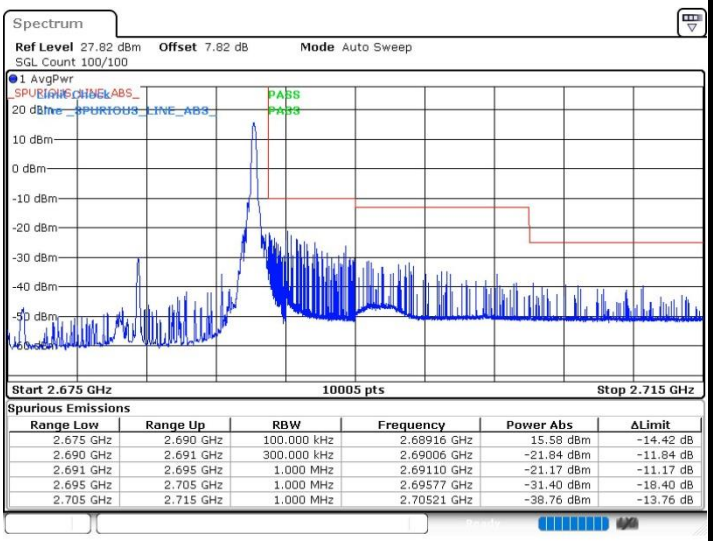


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-30.91 dBm	-5.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49384 GHz	-22.18 dBm	-9.18 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-26.23 dBm	-13.23 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49690 GHz	13.81 dBm	-16.19 dB

Date: 3.NOV.2021 13:10:08

Highest Band Edge / 1 RB

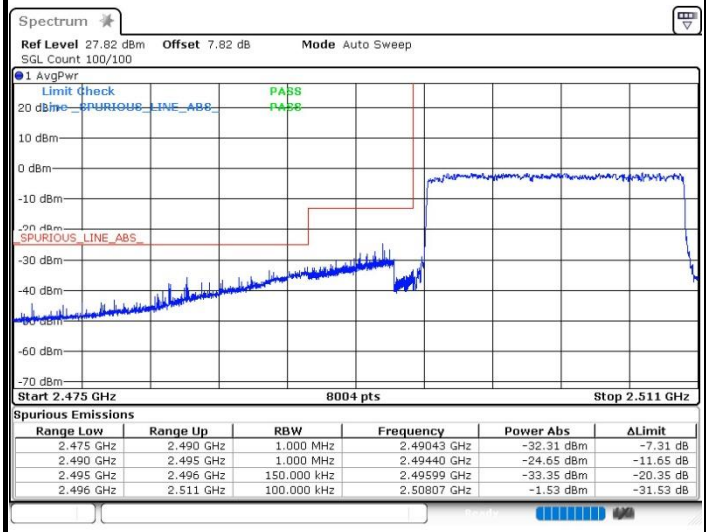


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	15.58 dBm	-14.42 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-21.84 dBm	-11.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-21.17 dBm	-11.17 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69577 GHz	-31.40 dBm	-18.40 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70521 GHz	-38.76 dBm	-13.76 dB

Date: 3.NOV.2021 13:11:08

Lowest Band Edge / Full RB

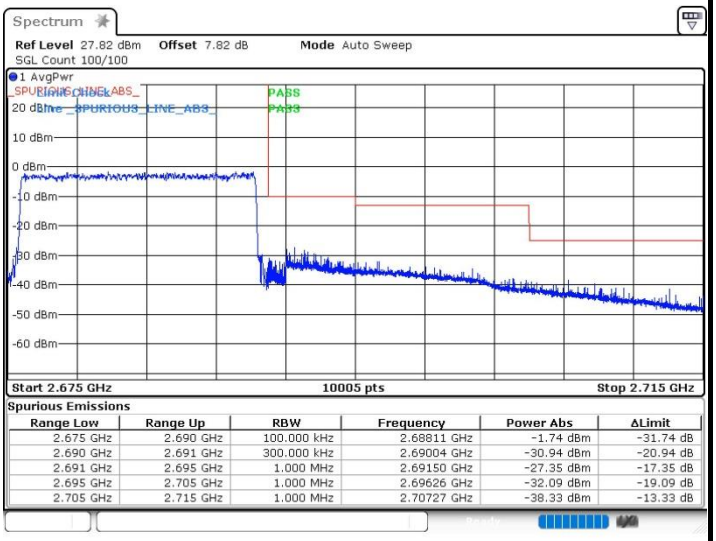


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-32.31 dBm	-7.31 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49440 GHz	-24.65 dBm	-11.65 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-33.35 dBm	-20.35 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50807 GHz	-1.53 dBm	-31.53 dB

Date: 3.NOV.2021 13:09:44

Highest Band Edge / Full RB



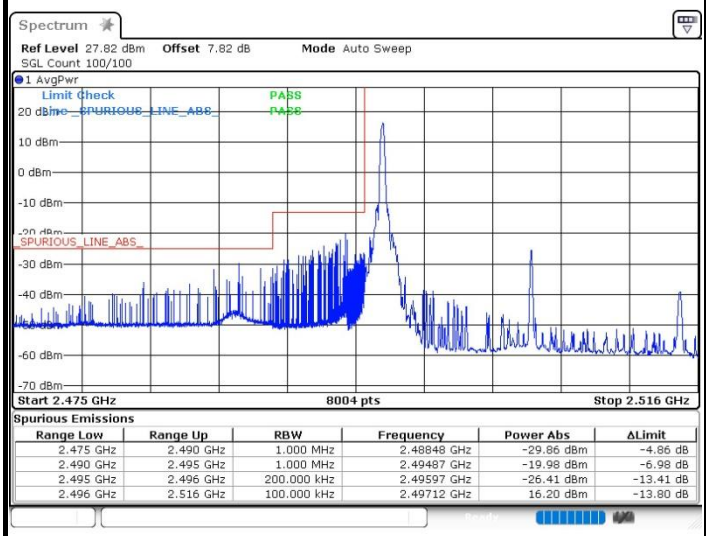
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68811 GHz	-1.74 dBm	-31.74 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-30.94 dBm	-20.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69150 GHz	-27.35 dBm	-17.35 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69626 GHz	-32.09 dBm	-19.09 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70727 GHz	-38.33 dBm	-13.33 dB

Date: 3.NOV.2021 13:11:37

LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

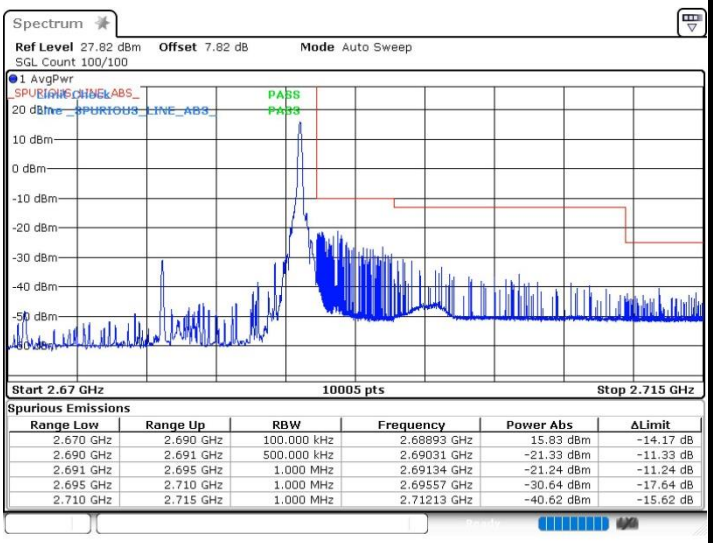


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48848 GHz	-29.86 dBm	-4.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-19.98 dBm	-6.98 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-26.41 dBm	-13.41 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	16.20 dBm	-13.80 dB

Date: 3.NOV.2021 13:13:17

Highest Band Edge / 1 RB

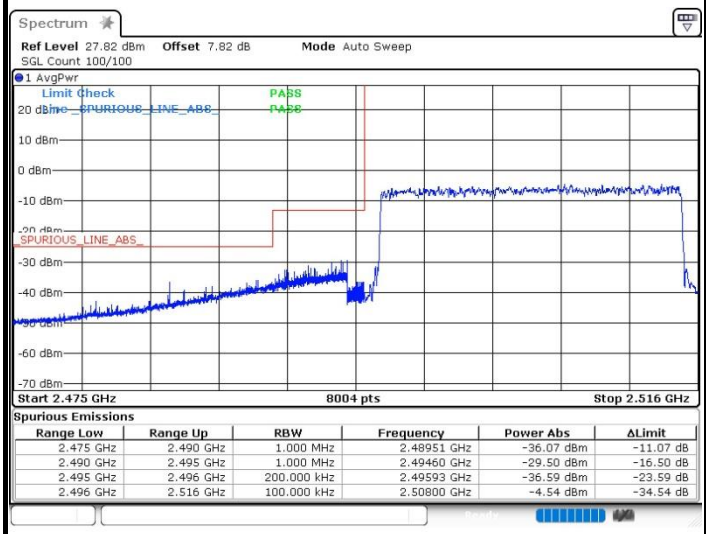


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	15.83 dBm	-14.17 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69031 GHz	-21.33 dBm	-11.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69134 GHz	-21.24 dBm	-11.24 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69557 GHz	-30.64 dBm	-17.64 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71213 GHz	-40.62 dBm	-15.62 dB

Date: 3.NOV.2021 13:14:29

Lowest Band Edge / Full RB

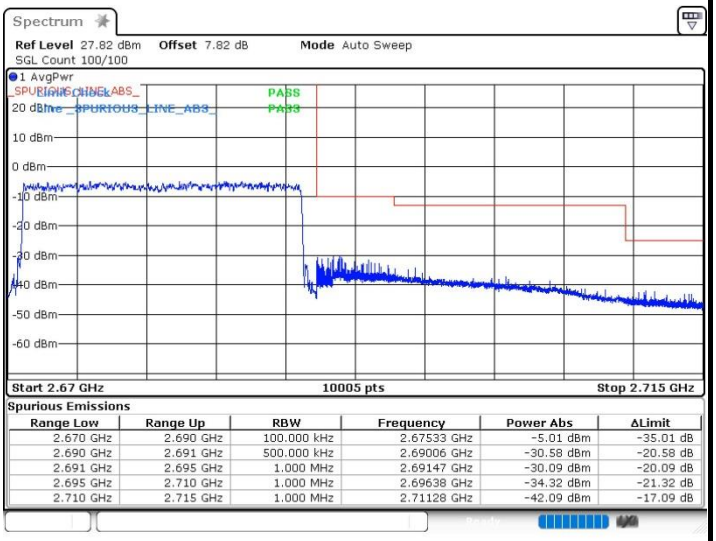


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48951 GHz	-36.07 dBm	-11.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49460 GHz	-29.50 dBm	-16.50 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49593 GHz	-36.59 dBm	-23.59 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50800 GHz	-4.54 dBm	-34.54 dB

Date: 3.NOV.2021 13:12:54

Highest Band Edge / Full RB



Spurious Emissions

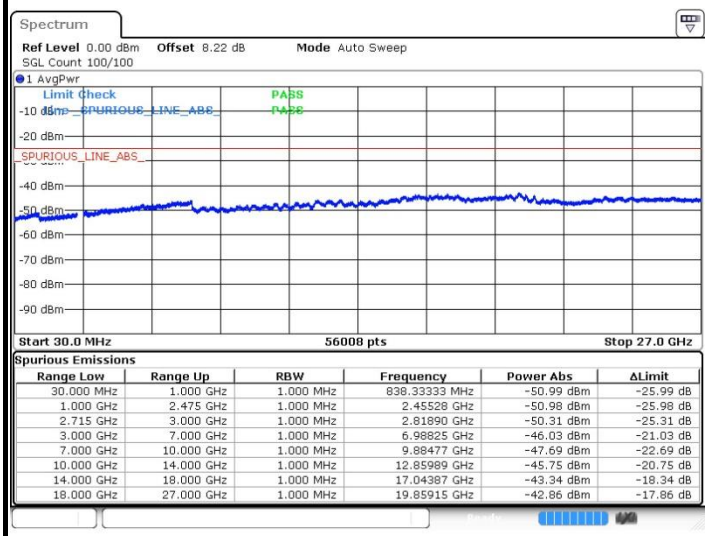
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67533 GHz	-5.01 dBm	-35.01 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-30.58 dBm	-20.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69147 GHz	-30.09 dBm	-20.09 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69638 GHz	-34.32 dBm	-21.32 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71128 GHz	-42.09 dBm	-17.09 dB

Date: 3.NOV.2021 13:14:59

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

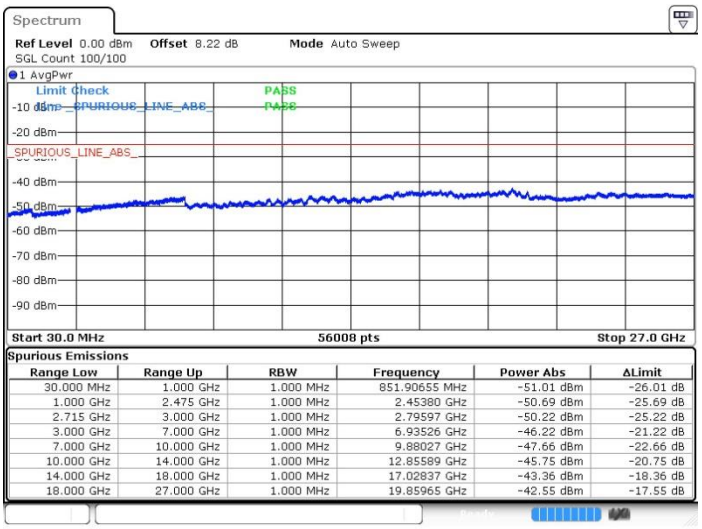


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45528 GHz	-50.98 dBm	-25.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81890 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-46.03 dBm	-21.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88477 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85989 GHz	-45.75 dBm	-20.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04387 GHz	-43.34 dBm	-18.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85915 GHz	-42.86 dBm	-17.86 dB

Date: 11.AUG.2021 11:02:00

Middle Channel / QPSK

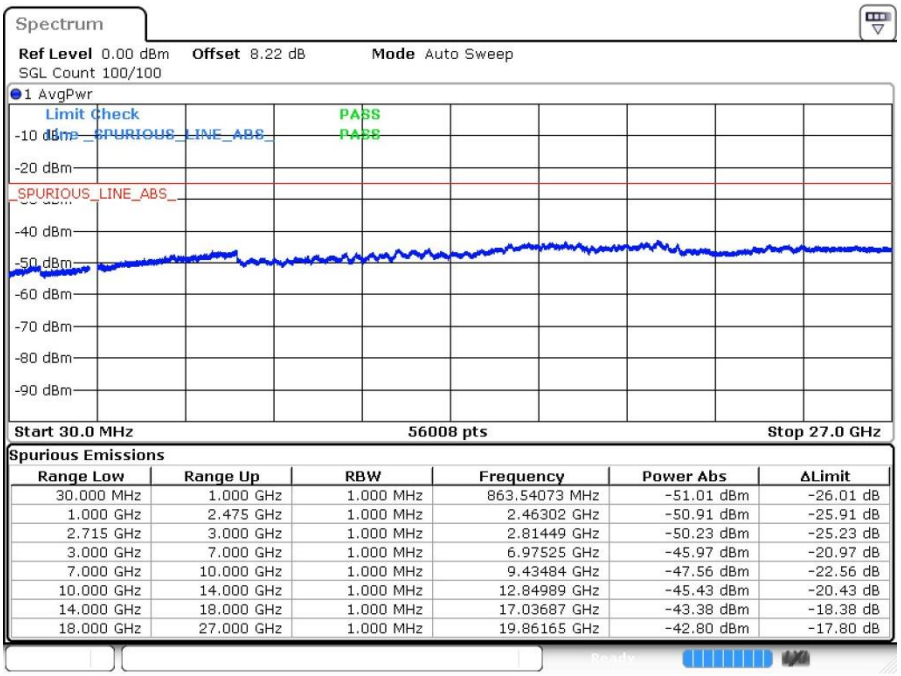


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-50.69 dBm	-25.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79597 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-46.22 dBm	-21.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88027 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85589 GHz	-45.75 dBm	-20.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02837 GHz	-43.36 dBm	-18.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85965 GHz	-42.55 dBm	-17.55 dB

Date: 11.AUG.2021 11:03:33

Highest Channel / QPSK



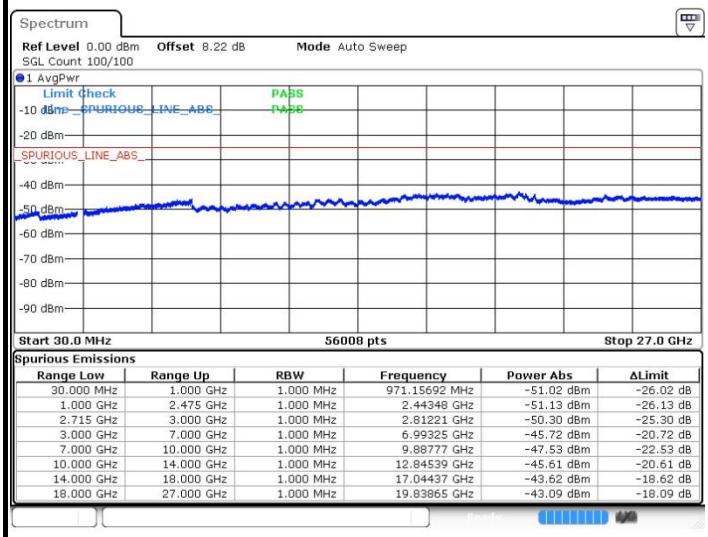
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-50.91 dBm	-25.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81449 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-45.97 dBm	-20.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.43484 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-45.43 dBm	-20.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03687 GHz	-43.38 dBm	-18.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86165 GHz	-42.80 dBm	-17.80 dB

Date: 11.AUG.2021 11:04:27

LTE Band 41 / 10MHz

Lowest Channel / QPSK

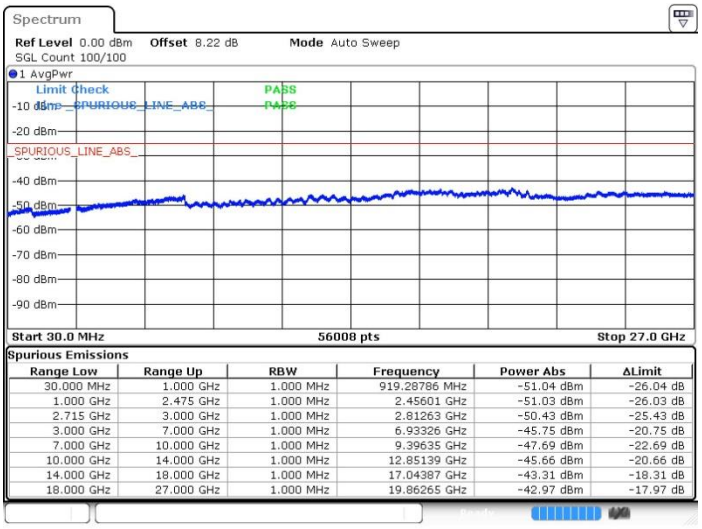


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44348 GHz	-51.13 dBm	-26.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81221 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-45.72 dBm	-20.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88777 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84539 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04437 GHz	-43.62 dBm	-18.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83865 GHz	-43.09 dBm	-18.09 dB

Date: 11.AUG.2021 11:05:20

Middle Channel / QPSK

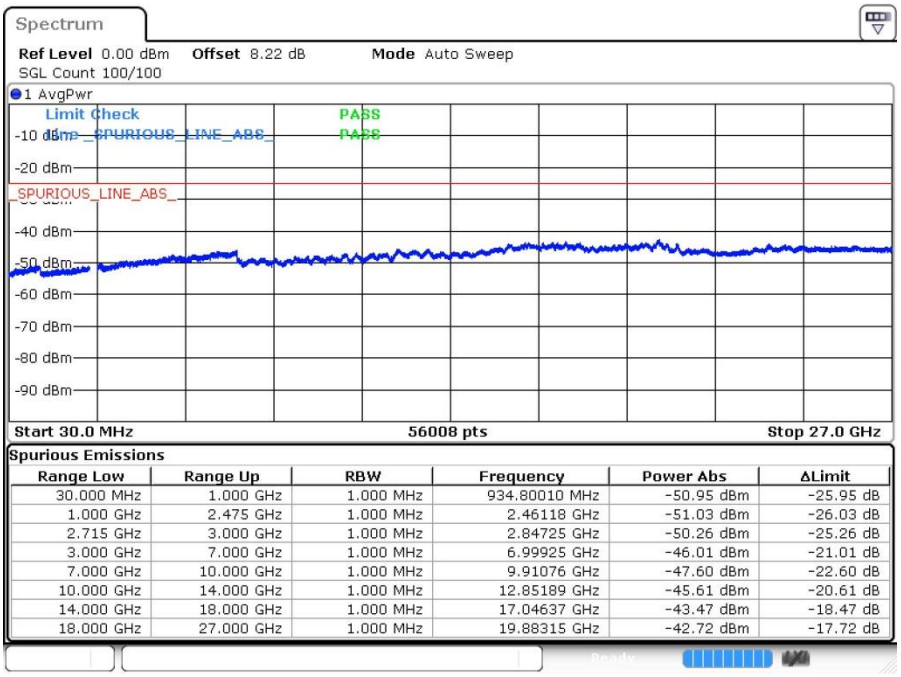


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-51.03 dBm	-26.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81263 GHz	-50.43 dBm	-25.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-45.75 dBm	-20.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39635 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85139 GHz	-45.66 dBm	-20.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04387 GHz	-43.31 dBm	-18.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86265 GHz	-42.97 dBm	-17.97 dB

Date: 11.AUG.2021 11:06:11

Highest Channel / QPSK



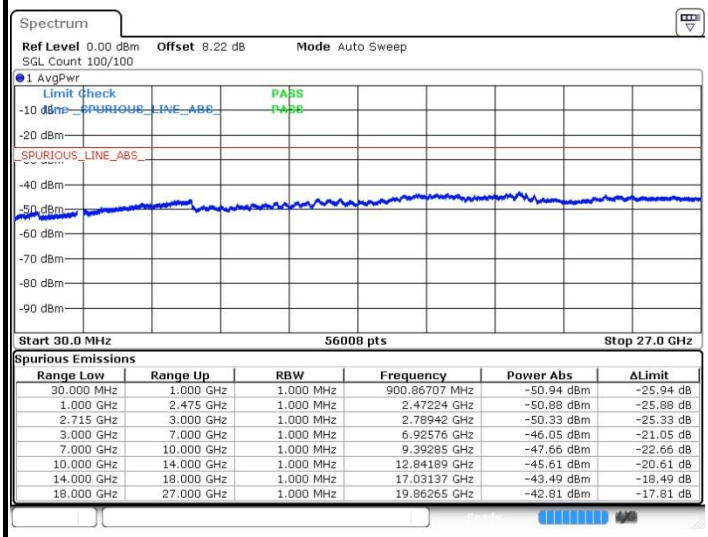
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-51.03 dBm	-26.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84725 GHz	-50.26 dBm	-25.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-46.01 dBm	-21.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91076 GHz	-47.60 dBm	-22.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85189 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04637 GHz	-43.47 dBm	-18.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88315 GHz	-42.72 dBm	-17.72 dB

Date: 11.AUG.2021 11:07:07

LTE Band 41 / 15MHz

Lowest Channel / QPSK

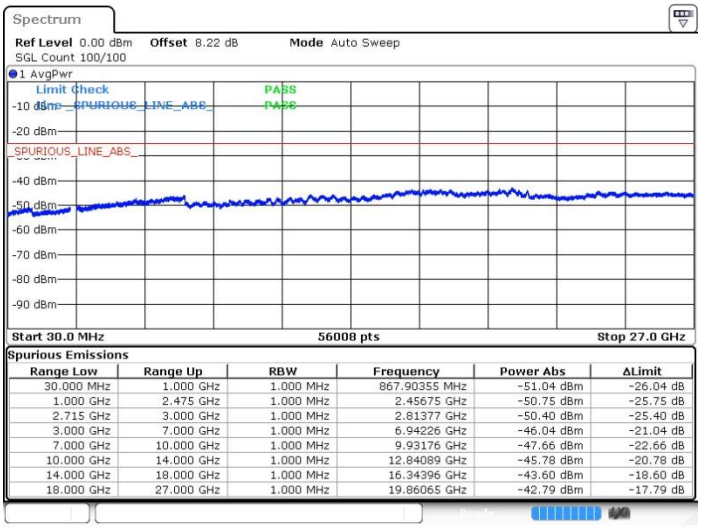


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-50.88 dBm	-25.88 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.78942 GHz	-50.33 dBm	-25.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92576 GHz	-46.05 dBm	-21.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39285 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84189 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03137 GHz	-43.49 dBm	-18.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86265 GHz	-42.81 dBm	-17.81 dB

Date: 11.AUG.2021 11:07:59

Middle Channel / QPSK

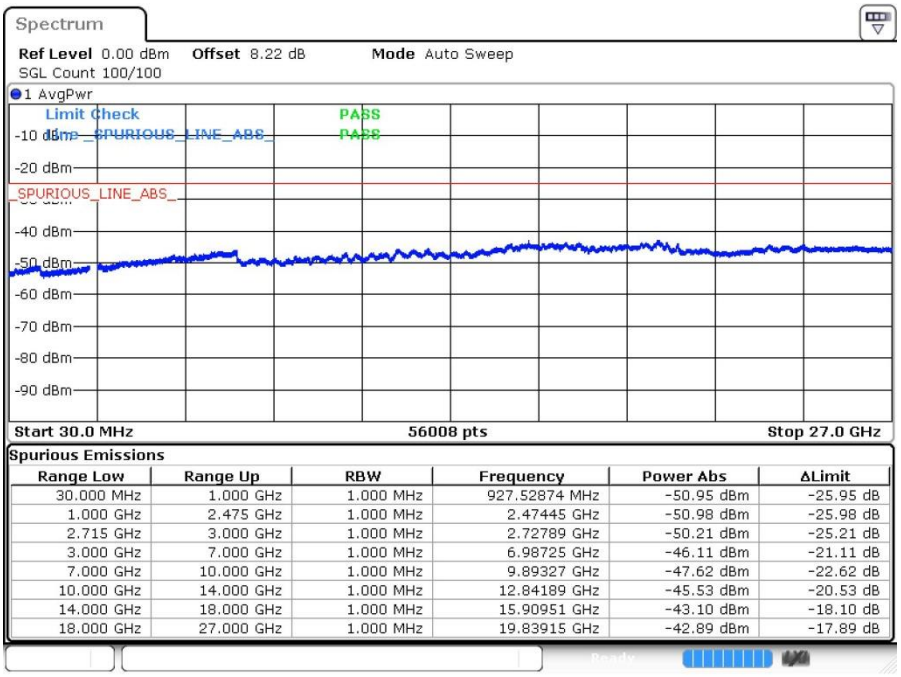


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45675 GHz	-50.75 dBm	-25.75 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81377 GHz	-50.40 dBm	-25.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-46.04 dBm	-21.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93176 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84089 GHz	-45.78 dBm	-20.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34396 GHz	-43.60 dBm	-18.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86065 GHz	-42.79 dBm	-17.79 dB

Date: 11.AUG.2021 11:08:49

Highest Channel / QPSK



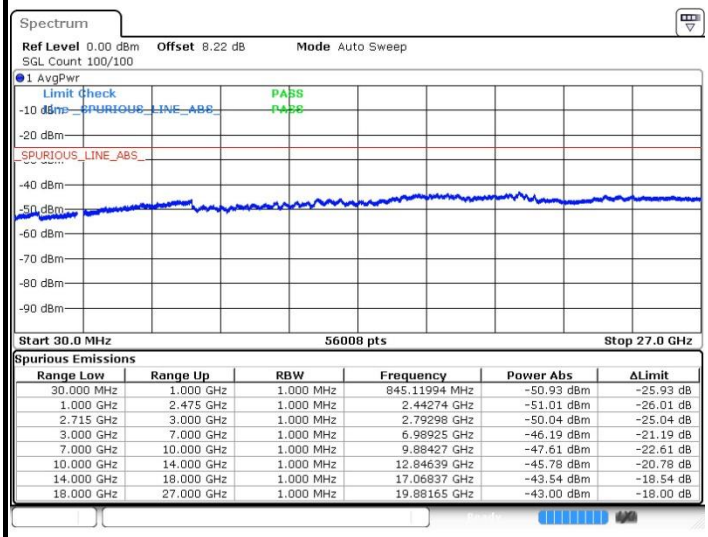
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-50.98 dBm	-25.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72789 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-46.11 dBm	-21.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89327 GHz	-47.62 dBm	-22.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84189 GHz	-45.53 dBm	-20.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90951 GHz	-43.10 dBm	-18.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83915 GHz	-42.89 dBm	-17.89 dB

Date: 11.AUG.2021 11:09:44

LTE Band 41 / 20MHz

Lowest Channel / QPSK

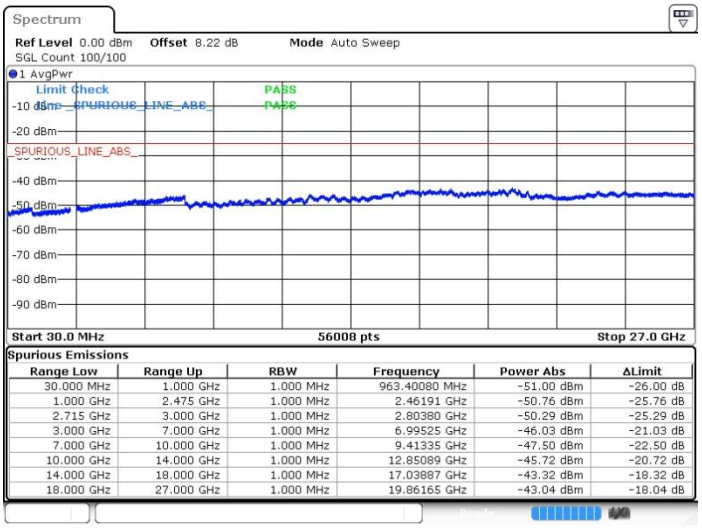


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.11994 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44274 GHz	-51.01 dBm	-26.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79298 GHz	-50.04 dBm	-25.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-46.19 dBm	-21.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88427 GHz	-47.61 dBm	-22.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84639 GHz	-45.78 dBm	-20.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.06837 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88165 GHz	-43.00 dBm	-18.00 dB

Date: 11.AUG.2021 11:10:38

Middle Channel / QPSK

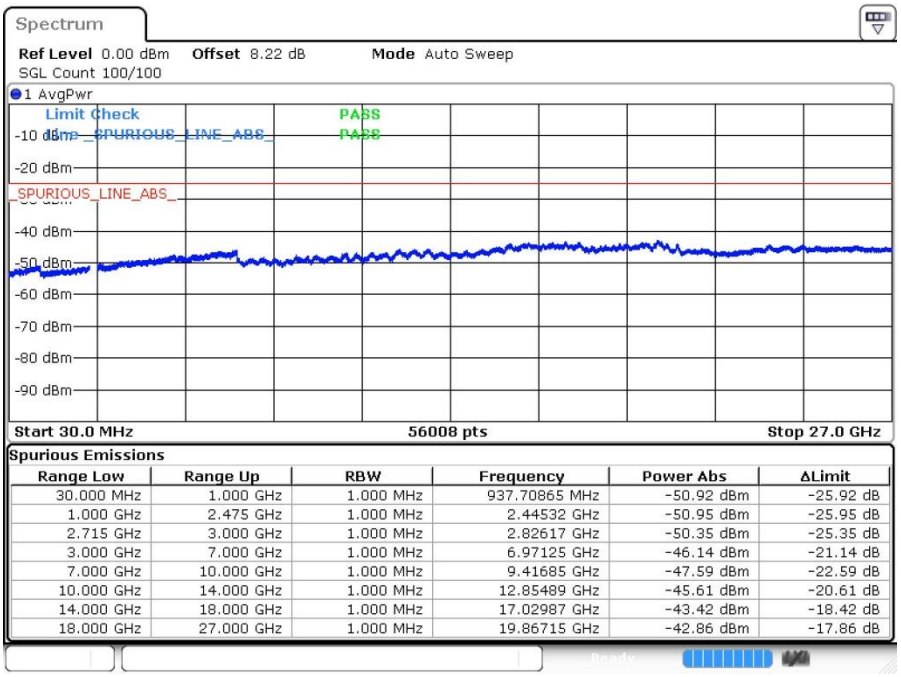


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-50.76 dBm	-25.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80380 GHz	-50.29 dBm	-25.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-46.03 dBm	-21.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.41335 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85089 GHz	-45.72 dBm	-20.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03887 GHz	-43.32 dBm	-18.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86165 GHz	-43.04 dBm	-18.04 dB

Date: 11.AUG.2021 11:11:32

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-50.92 dBm	-25.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44532 GHz	-50.95 dBm	-25.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82617 GHz	-50.35 dBm	-25.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-46.14 dBm	-21.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.41685 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85489 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02987 GHz	-43.42 dBm	-18.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86715 GHz	-42.86 dBm	-17.86 dB

Date: 11.AUG.2021 11:12:24

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	0.0023	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

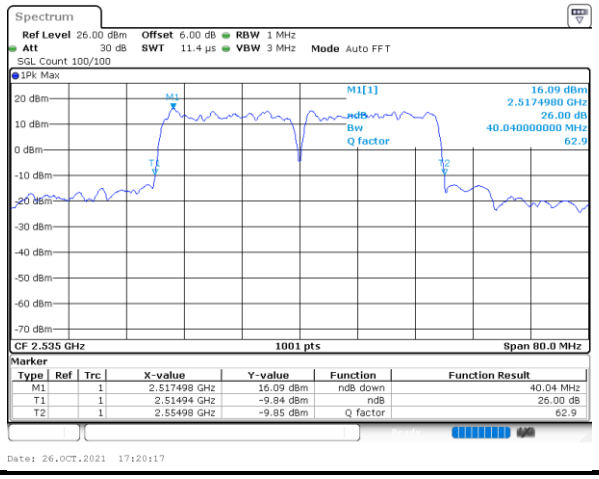
LTE Band 7C

26dB Bandwidth

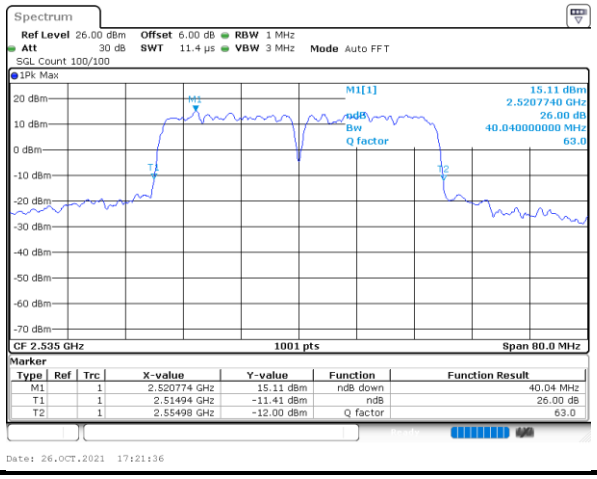
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.04	40.04

LTE Band 7C

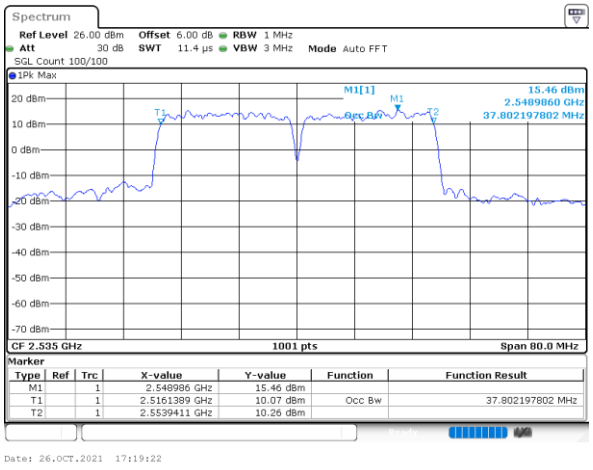
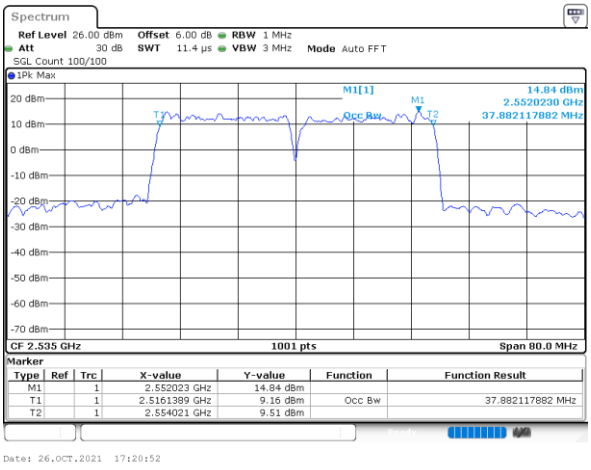
Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.80	37.88

LTE Band 7C	
Middle Channel / 20MHz+20MHz / QPSK	Middle Channel / 20MHz+20MHz / 16QAM