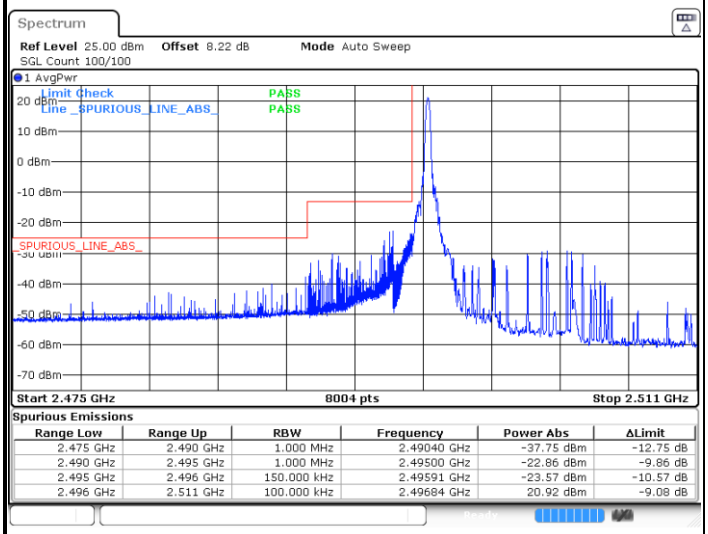
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

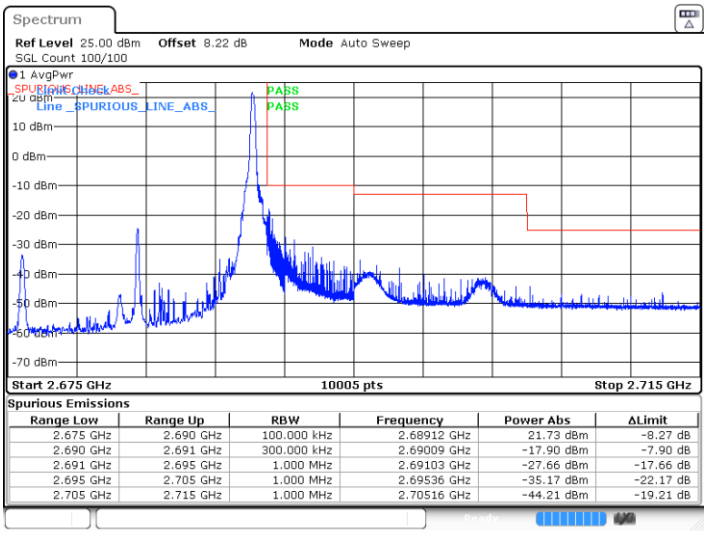


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-37.75 dBm	-12.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-22.86 dBm	-9.86 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49591 GHz	-23.57 dBm	-10.57 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	20.92 dBm	-9.08 dB

Date: 19.SEP.2022 14:43:27

Highest Band Edge / 1 RB

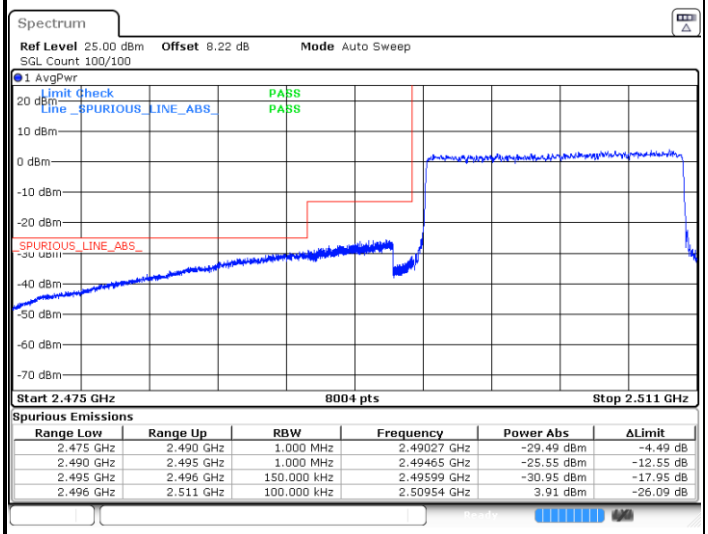


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68912 GHz	21.73 dBm	-8.27 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69009 GHz	-17.90 dBm	-7.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-27.66 dBm	-17.66 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69536 GHz	-35.17 dBm	-22.17 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70516 GHz	-44.21 dBm	-19.21 dB

Date: 19.SEP.2022 14:56:57

Lowest Band Edge / Full RB

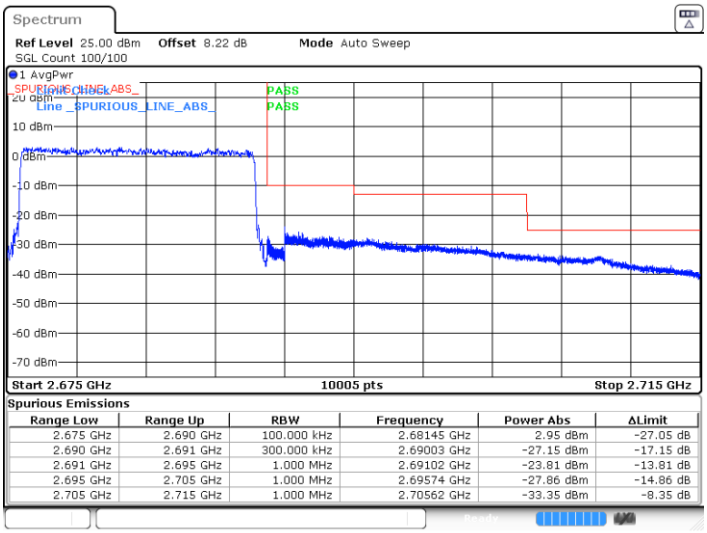


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-29.49 dBm	-4.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-25.55 dBm	-12.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-30.95 dBm	-17.95 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50954 GHz	3.91 dBm	-26.09 dB

Date: 19.SEP.2022 14:48:54

Highest Band Edge / Full RB



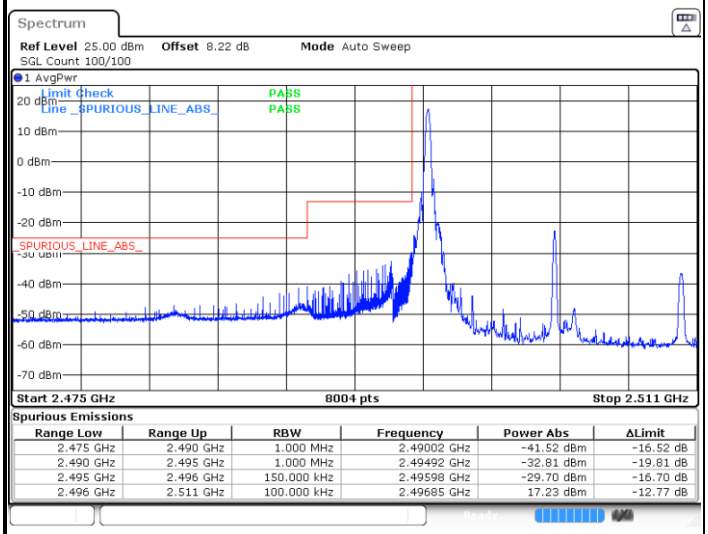
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68145 GHz	2.95 dBm	-27.05 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-27.15 dBm	-17.15 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-23.81 dBm	-13.81 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69574 GHz	-27.86 dBm	-14.86 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70562 GHz	-33.35 dBm	-8.35 dB

Date: 19.SEP.2022 15:02:25

LTE Band 41 / 15MHz /256QAM

Lowest Band Edge / 1 RB

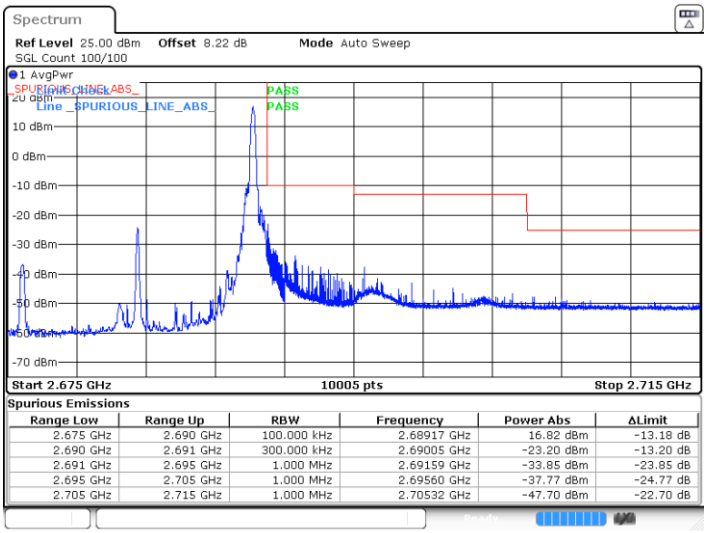


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-41.52 dBm	-16.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-32.81 dBm	-19.81 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-29.70 dBm	-16.70 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	17.23 dBm	-12.77 dB

Date: 19.SEP.2022 14:44:48

Highest Band Edge / 1 RB

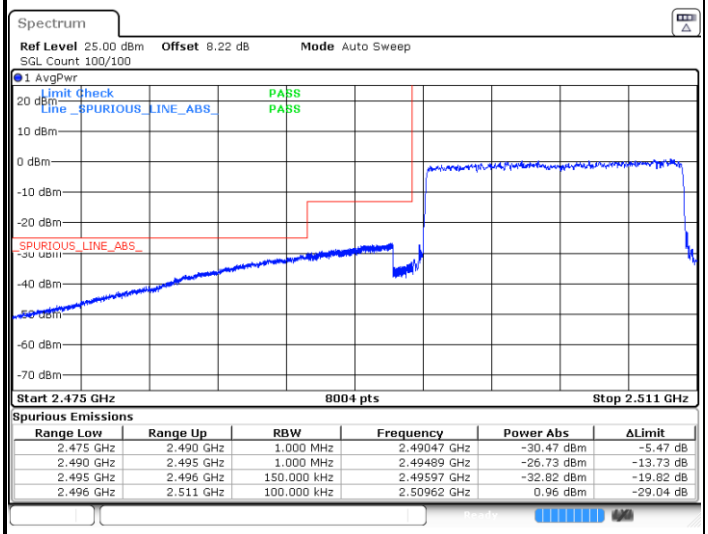


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	16.82 dBm	-13.18 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-23.20 dBm	-13.20 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69159 GHz	-33.85 dBm	-23.85 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69560 GHz	-37.77 dBm	-24.77 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70532 GHz	-47.70 dBm	-22.70 dB

Date: 19.SEP.2022 14:58:18

Lowest Band Edge / Full RB

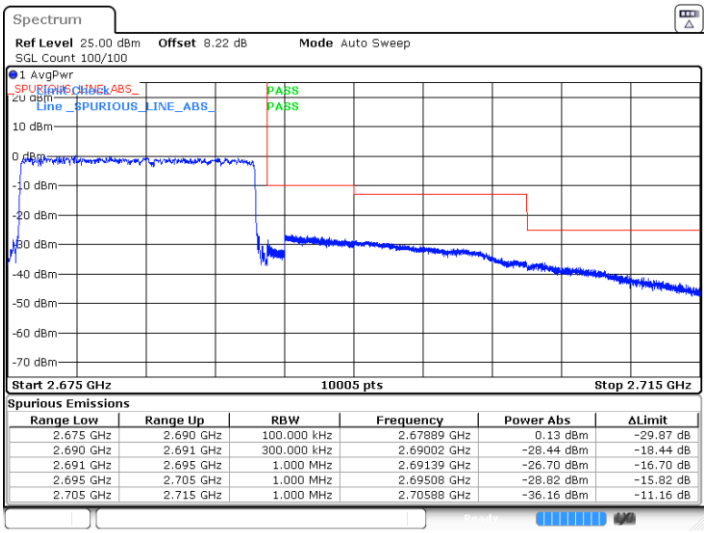


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-30.47 dBm	-5.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-26.73 dBm	-13.73 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-32.82 dBm	-19.82 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50962 GHz	0.96 dBm	-29.04 dB

Date: 19.SEP.2022 14:50:15

Highest Band Edge / Full RB



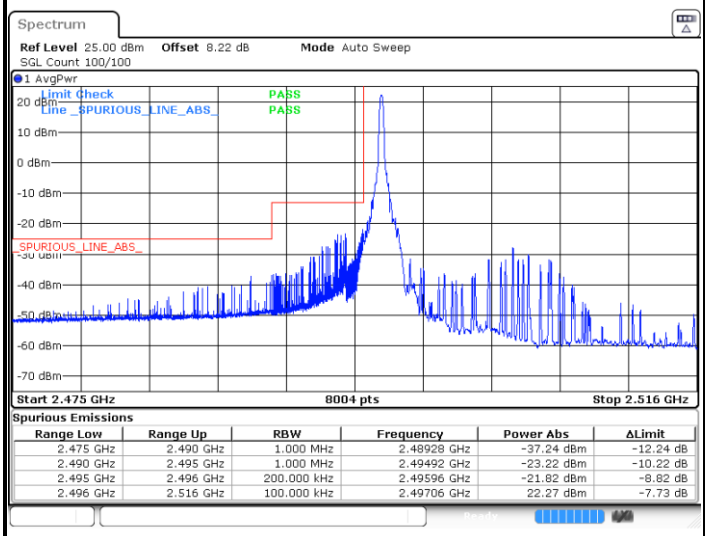
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67889 GHz	0.13 dBm	-29.87 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-28.44 dBm	-18.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69139 GHz	-26.70 dBm	-16.70 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69508 GHz	-28.82 dBm	-15.82 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70588 GHz	-36.16 dBm	-11.16 dB

Date: 19.SEP.2022 15:03:45

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

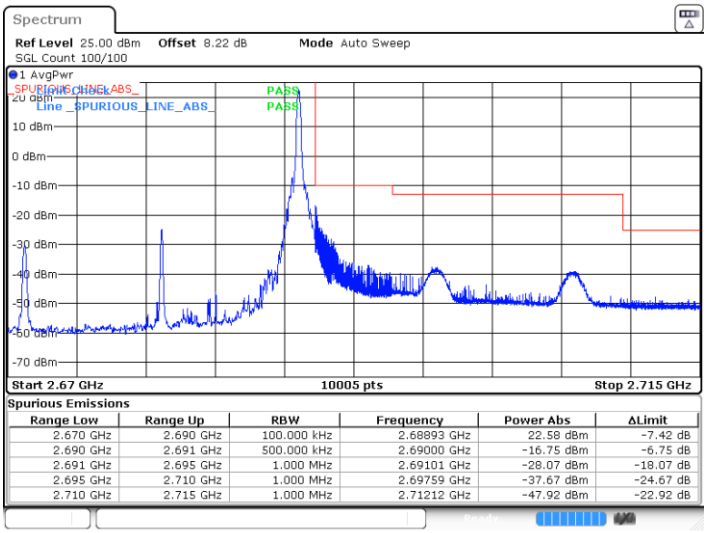


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48928 GHz	-37.24 dBm	-12.24 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-23.22 dBm	-10.22 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-21.82 dBm	-8.82 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	22.27 dBm	-7.73 dB

Date: 19.SEP.2022 15:07:21

Highest Band Edge / 1 RB

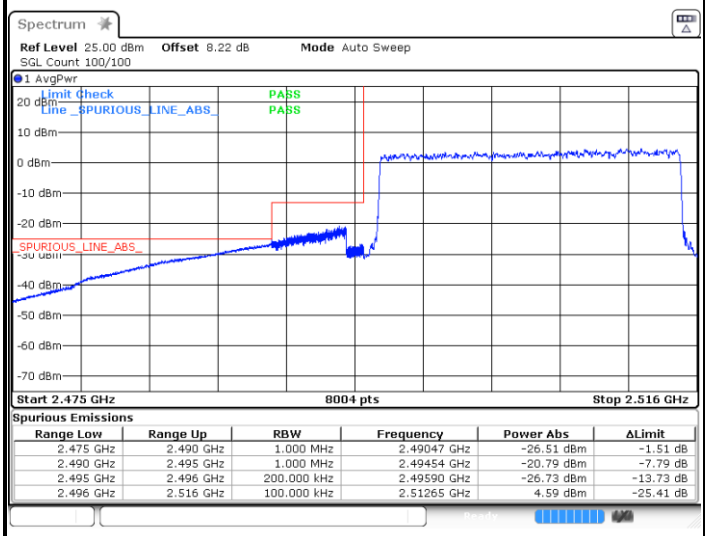


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	22.58 dBm	-7.42 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-16.75 dBm	-6.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-28.07 dBm	-18.07 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69759 GHz	-37.67 dBm	-24.67 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71212 GHz	-47.92 dBm	-22.92 dB

Date: 19.SEP.2022 15:22:41

Lowest Band Edge / Full RB

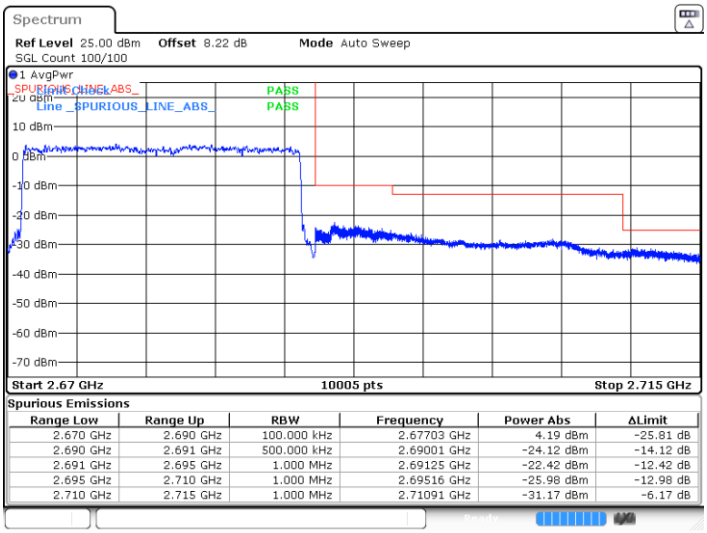


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-26.51 dBm	-1.51 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-20.79 dBm	-7.79 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49590 GHz	-26.73 dBm	-13.73 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51265 GHz	4.59 dBm	-25.41 dB

Date: 19.SEP.2022 15:41:35

Highest Band Edge / Full RB



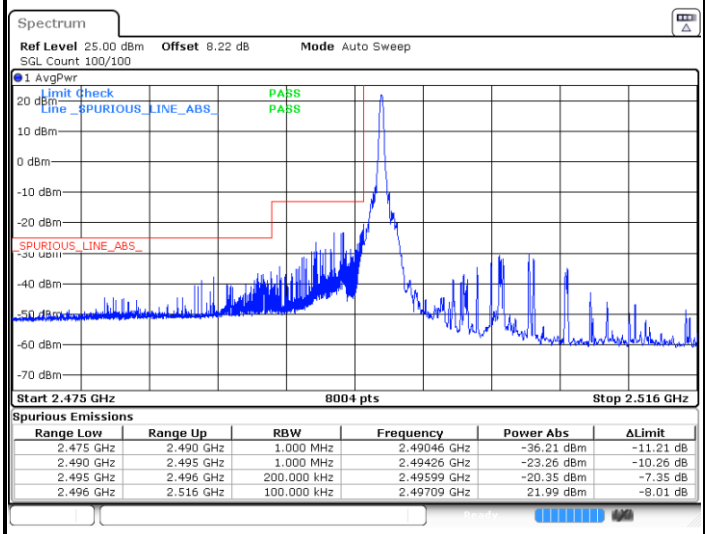
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67703 GHz	4.19 dBm	-25.81 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-24.12 dBm	-14.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69125 GHz	-22.42 dBm	-12.42 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69516 GHz	-25.98 dBm	-12.98 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71091 GHz	-31.17 dBm	-6.17 dB

Date: 19.SEP.2022 15:28:06

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

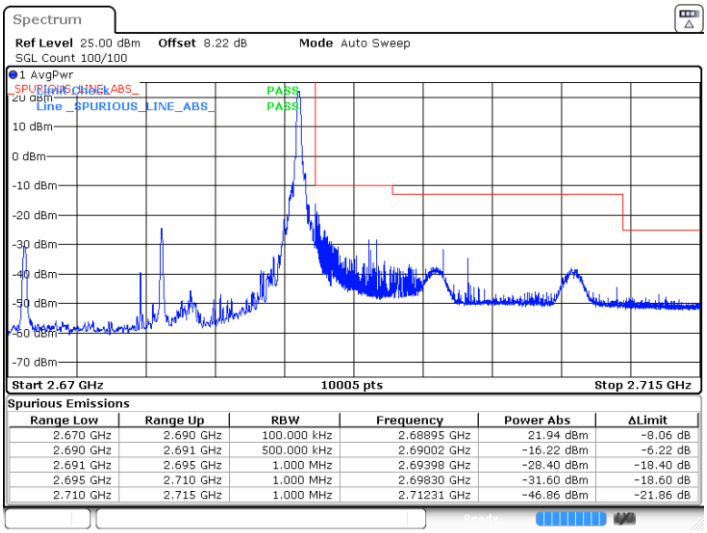


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-36.21 dBm	-11.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49426 GHz	-23.26 dBm	-10.26 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-20.35 dBm	-7.35 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	21.99 dBm	-8.01 dB

Date: 19.SEP.2022 15:08:42

Highest Band Edge / 1 RB

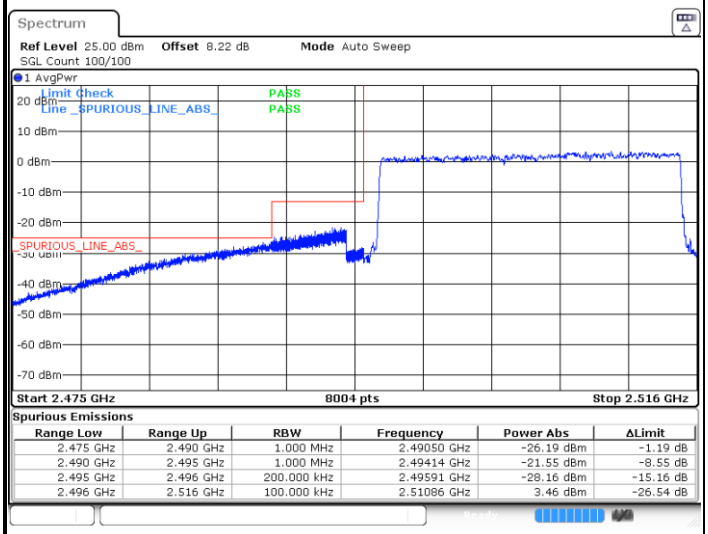


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68895 GHz	21.94 dBm	-8.06 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-16.22 dBm	-6.22 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69398 GHz	-28.40 dBm	-18.40 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69830 GHz	-31.60 dBm	-18.60 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71231 GHz	-46.86 dBm	-21.86 dB

Date: 19.SEP.2022 15:24:01

Lowest Band Edge / Full RB

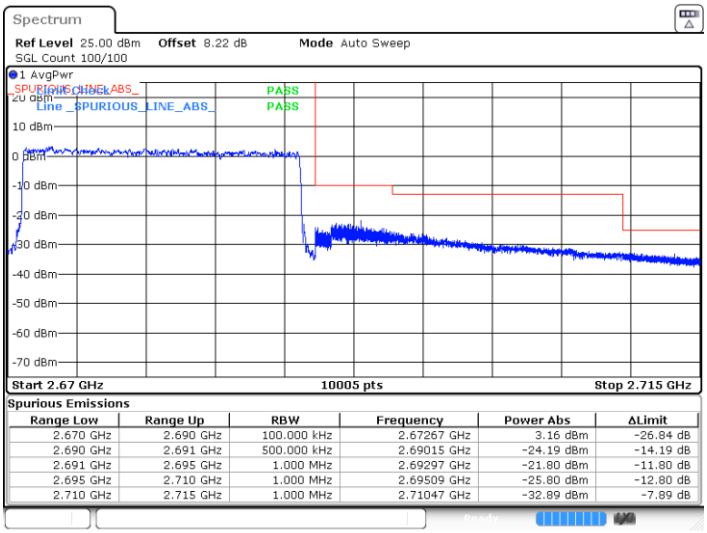


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-26.19 dBm	-1.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49414 GHz	-21.55 dBm	-8.55 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-28.16 dBm	-15.16 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51086 GHz	3.46 dBm	-26.54 dB

Date: 19.SEP.2022 15:14:05

Highest Band Edge / Full RB



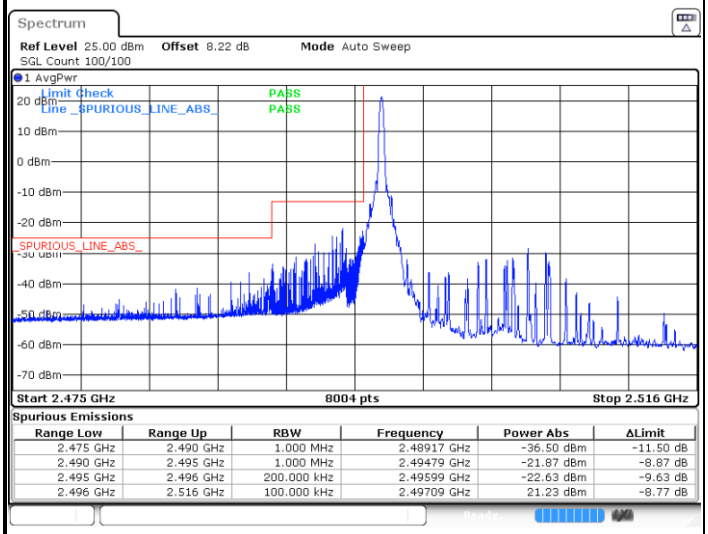
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67267 GHz	3.16 dBm	-26.84 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69015 GHz	-24.19 dBm	-14.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69297 GHz	-21.80 dBm	-11.80 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69509 GHz	-25.80 dBm	-12.80 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71047 GHz	-32.89 dBm	-7.89 dB

Date: 19.SEP.2022 15:29:27

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

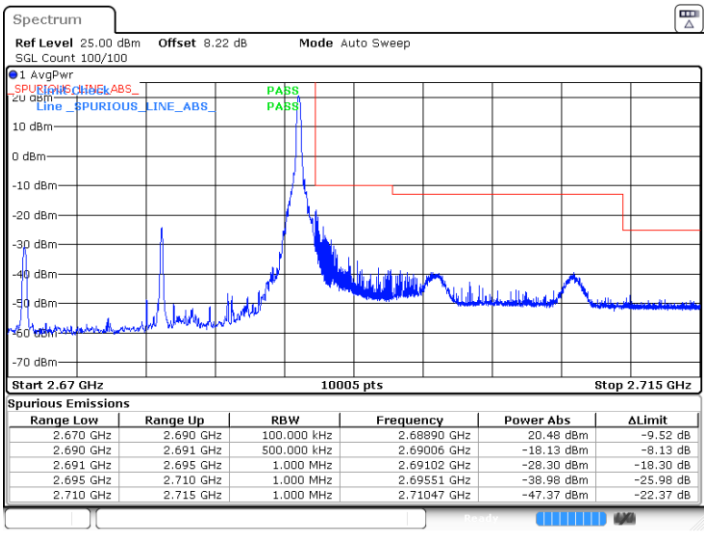


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48917 GHz	-36.50 dBm	-11.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-21.87 dBm	-8.87 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-22.63 dBm	-9.63 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	21.23 dBm	-8.77 dB

Date: 19.SEP.2022 15:10:03

Highest Band Edge / 1 RB

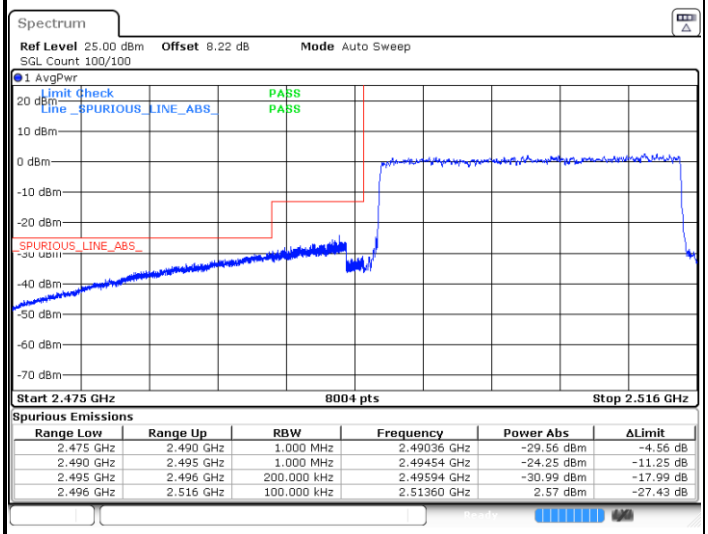


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	20.48 dBm	-9.52 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-18.13 dBm	-8.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-28.30 dBm	-18.30 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69551 GHz	-38.98 dBm	-25.98 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71047 GHz	-47.37 dBm	-22.37 dB

Date: 19.SEP.2022 15:25:22

Lowest Band Edge / Full RB

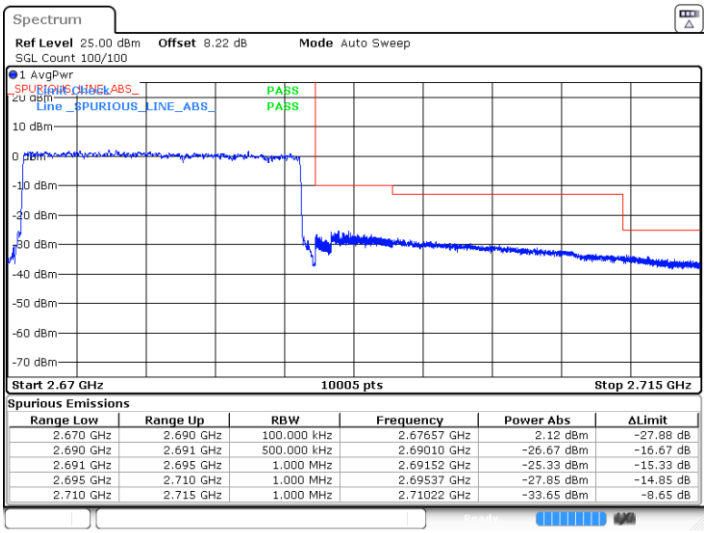


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-29.56 dBm	-4.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-24.25 dBm	-11.25 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-30.99 dBm	-17.99 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51360 GHz	2.57 dBm	-27.43 dB

Date: 19.SEP.2022 15:15:26

Highest Band Edge / Full RB



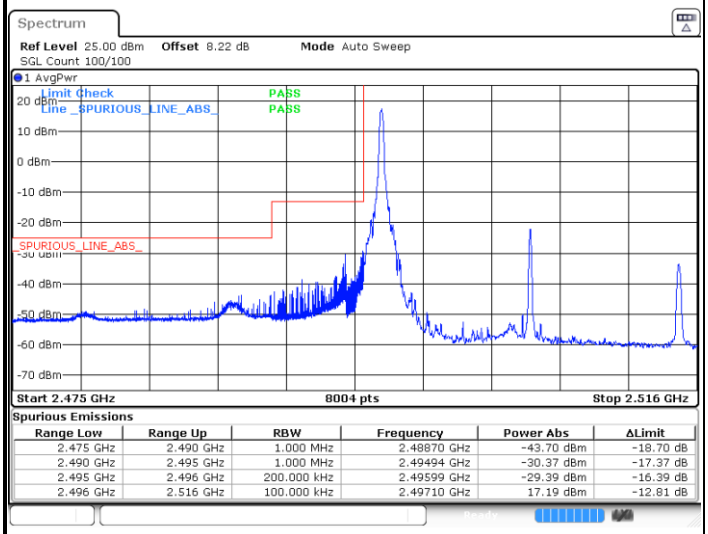
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67657 GHz	2.12 dBm	-27.88 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69010 GHz	-26.67 dBm	-16.67 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69152 GHz	-25.33 dBm	-15.33 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69537 GHz	-27.85 dBm	-14.85 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71022 GHz	-33.65 dBm	-8.65 dB

Date: 19.SEP.2022 15:30:47

LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

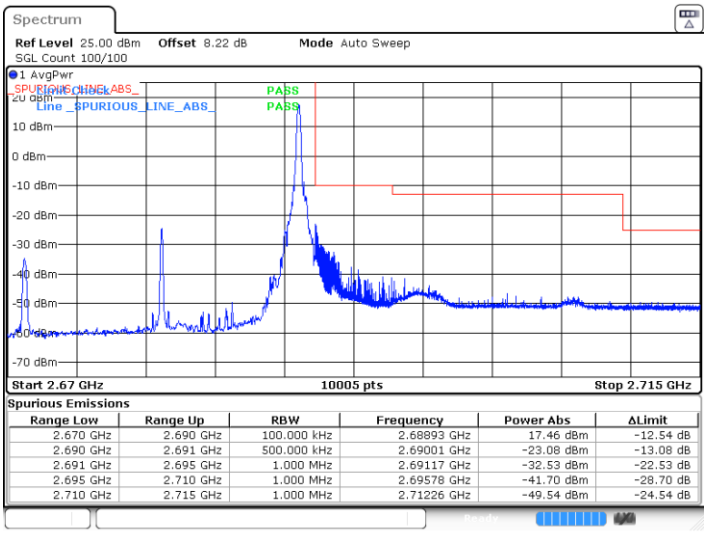


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48870 GHz	-43.70 dBm	-18.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-30.37 dBm	-17.37 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-29.39 dBm	-16.39 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	17.19 dBm	-12.81 dB

Date: 19.SEP.2022 15:11:24

Highest Band Edge / 1 RB

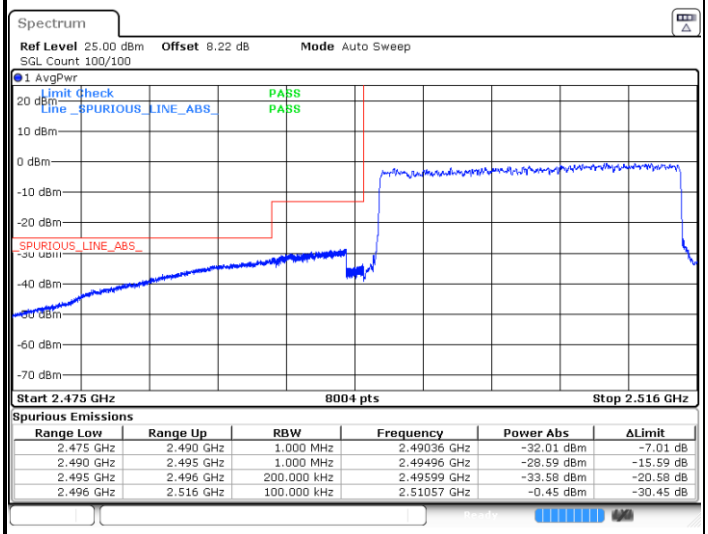


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	17.46 dBm	-12.54 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-23.08 dBm	-13.08 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-32.53 dBm	-22.53 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69578 GHz	-41.70 dBm	-28.70 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71226 GHz	-49.54 dBm	-24.54 dB

Date: 19.SEP.2022 15:26:42

Lowest Band Edge / Full RB

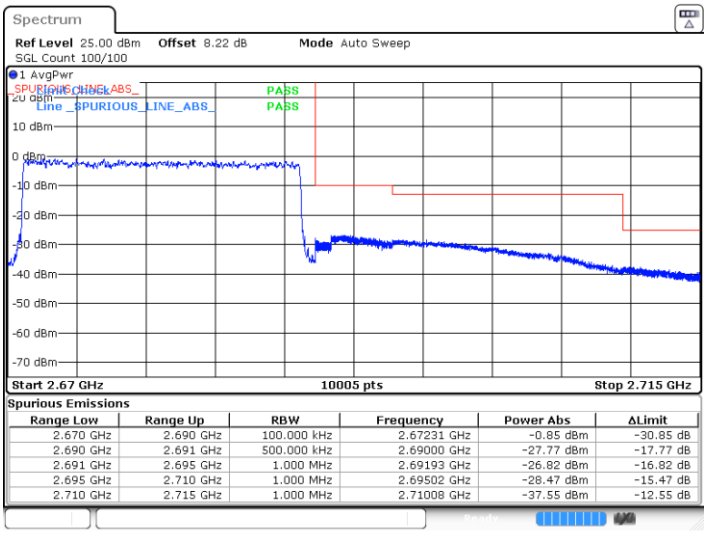


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-32.01 dBm	-7.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-28.59 dBm	-15.59 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-33.58 dBm	-20.58 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51057 GHz	-0.45 dBm	-30.45 dB

Date: 19.SEP.2022 15:16:47

Highest Band Edge / Full RB



Spurious Emissions

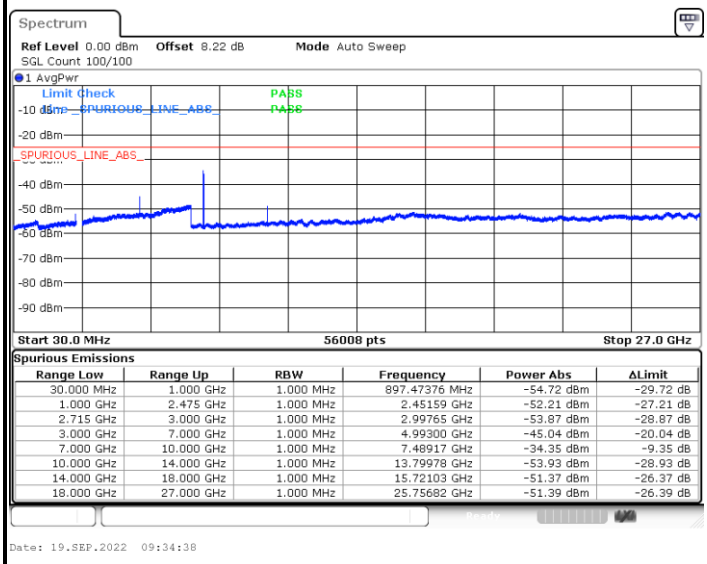
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67231 GHz	-0.85 dBm	-30.85 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-27.77 dBm	-17.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69193 GHz	-26.82 dBm	-16.82 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69502 GHz	-28.47 dBm	-15.47 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71008 GHz	-37.55 dBm	-12.55 dB

Date: 19.SEP.2022 15:32:08

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

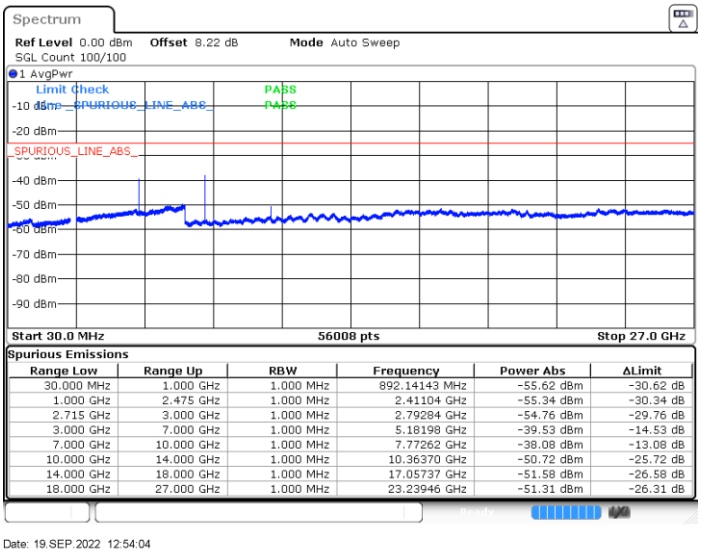


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-54.72 dBm	-29.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-52.21 dBm	-27.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99765 GHz	-53.87 dBm	-28.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.48917 GHz	-34.35 dBm	-9.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79978 GHz	-53.93 dBm	-28.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72103 GHz	-51.37 dBm	-26.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.75682 GHz	-51.39 dBm	-26.39 dB

Date: 19.SEP.2022 09:34:38

Middle Channel / QPSK

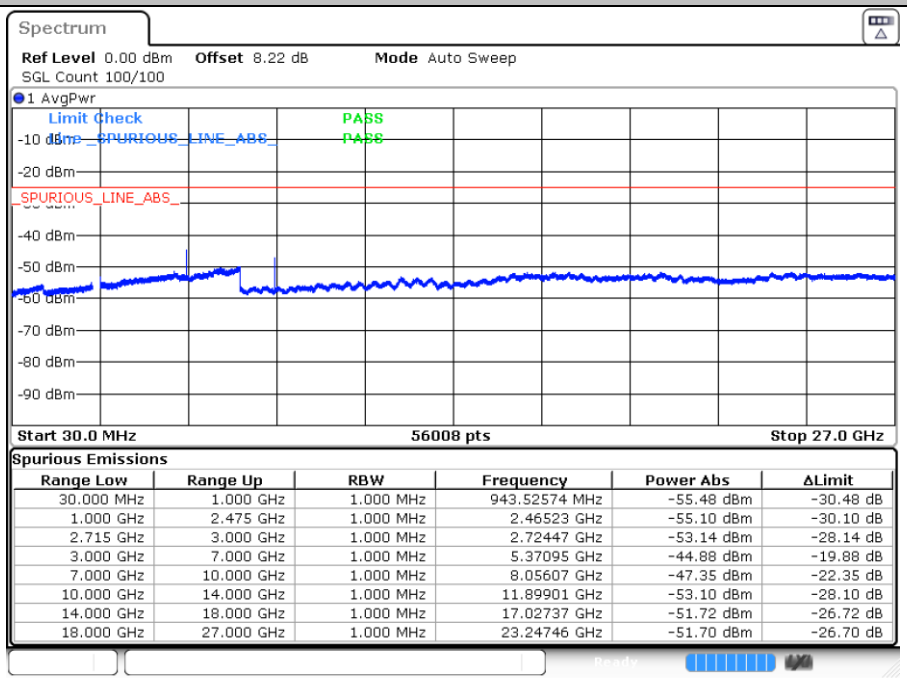


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-55.62 dBm	-30.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.41104 GHz	-55.34 dBm	-30.34 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79284 GHz	-54.76 dBm	-29.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-39.53 dBm	-14.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.36370 GHz	-50.72 dBm	-25.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05737 GHz	-51.58 dBm	-26.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.23946 GHz	-51.31 dBm	-26.31 dB

Date: 19.SEP.2022 12:54:04

Highest Channel / QPSK



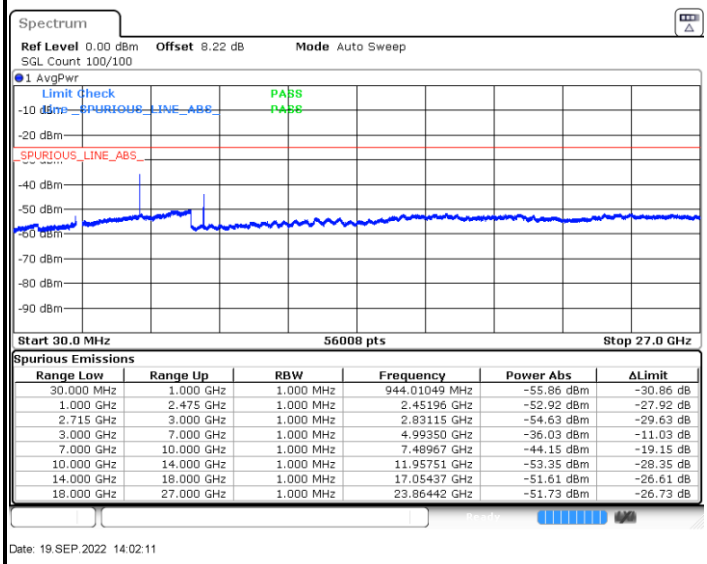
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-55.48 dBm	-30.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-55.10 dBm	-30.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72447 GHz	-53.14 dBm	-28.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.05607 GHz	-47.35 dBm	-22.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.89901 GHz	-53.10 dBm	-28.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02737 GHz	-51.72 dBm	-26.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.24746 GHz	-51.70 dBm	-26.70 dB

Date: 19.SEP.2022 12:55:25

LTE Band 41 / 10MHz

Lowest Channel / QPSK

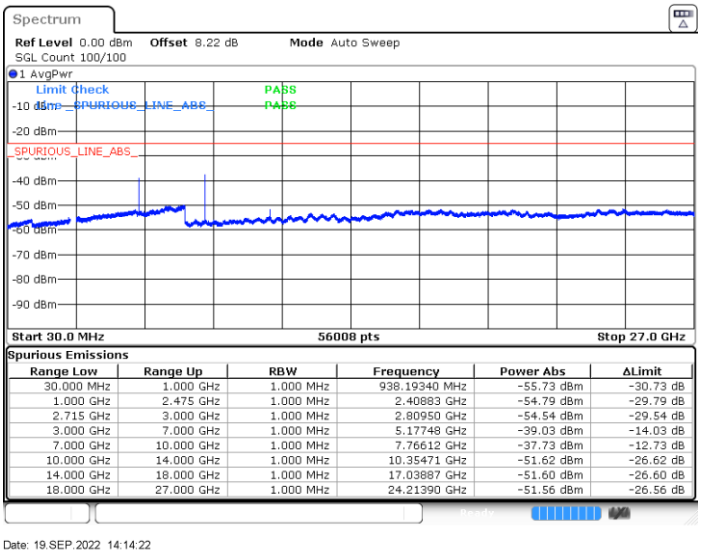


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-55.86 dBm	-30.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-52.92 dBm	-27.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83115 GHz	-54.63 dBm	-29.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-36.03 dBm	-11.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.48967 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95751 GHz	-53.35 dBm	-28.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05437 GHz	-51.61 dBm	-26.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.86442 GHz	-51.73 dBm	-26.73 dB

Date: 19.SEP.2022 14:02:11

Middle Channel / QPSK

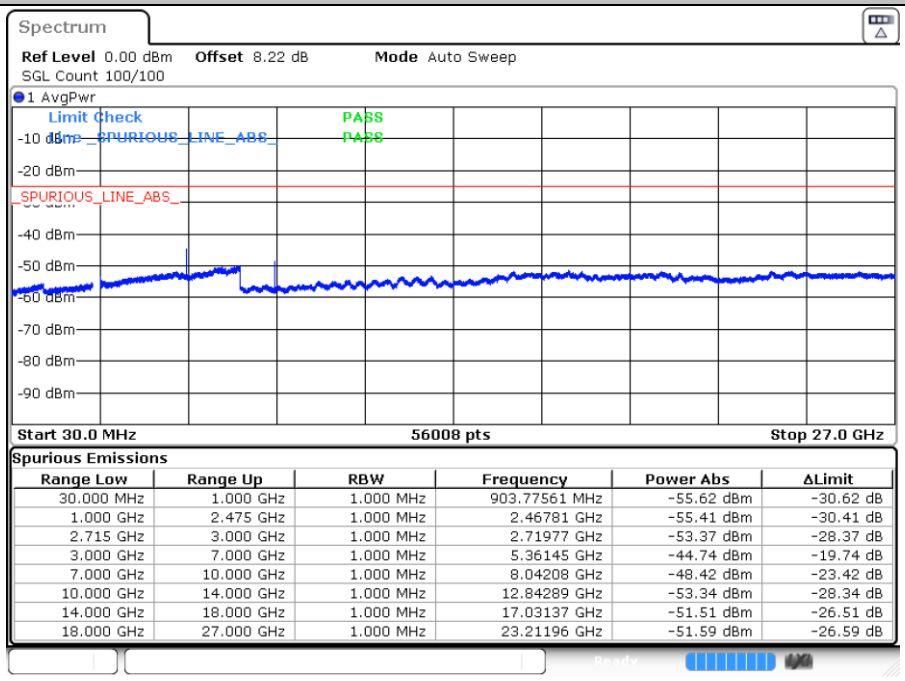


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-55.73 dBm	-30.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.40883 GHz	-54.79 dBm	-29.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80950 GHz	-54.54 dBm	-29.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-39.03 dBm	-14.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-37.73 dBm	-12.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.35471 GHz	-51.62 dBm	-26.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03887 GHz	-51.60 dBm	-26.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.21390 GHz	-51.56 dBm	-26.56 dB

Date: 19.SEP.2022 14:14:22

Highest Channel / QPSK



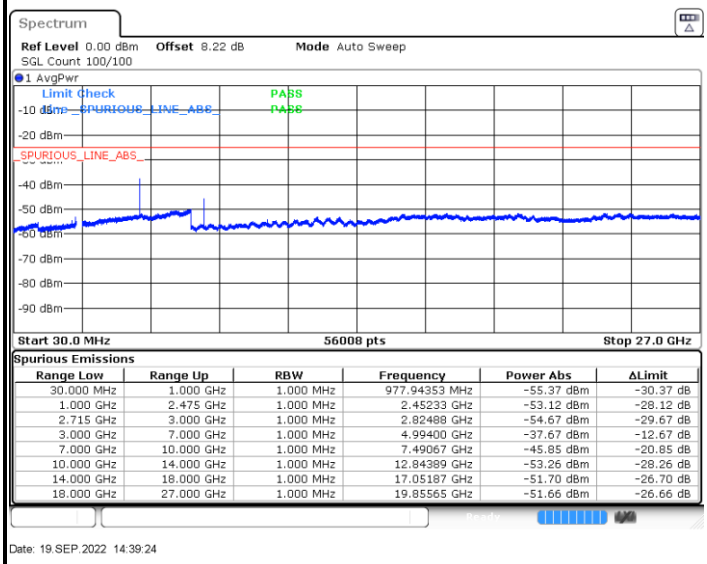
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-55.62 dBm	-30.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-55.41 dBm	-30.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71977 GHz	-53.37 dBm	-28.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.36145 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.04208 GHz	-48.42 dBm	-23.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-53.34 dBm	-28.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03137 GHz	-51.51 dBm	-26.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.21196 GHz	-51.59 dBm	-26.59 dB

Date: 19.SEP.2022 14:15:43

LTE Band 41 / 15MHz

Lowest Channel / QPSK

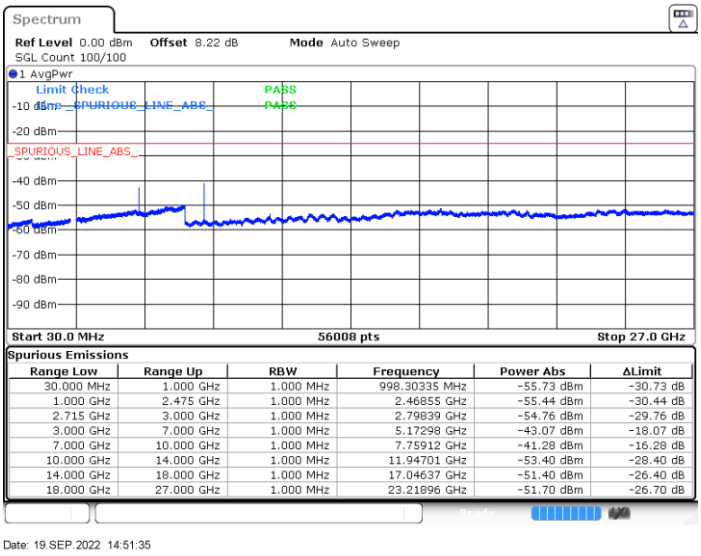


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-55.37 dBm	-30.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45233 GHz	-53.12 dBm	-28.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82488 GHz	-54.67 dBm	-29.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-37.67 dBm	-12.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49067 GHz	-45.85 dBm	-20.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84389 GHz	-53.26 dBm	-28.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05187 GHz	-51.70 dBm	-26.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85565 GHz	-51.66 dBm	-26.66 dB

Date: 19.SEP.2022 14:39:24

Middle Channel / QPSK

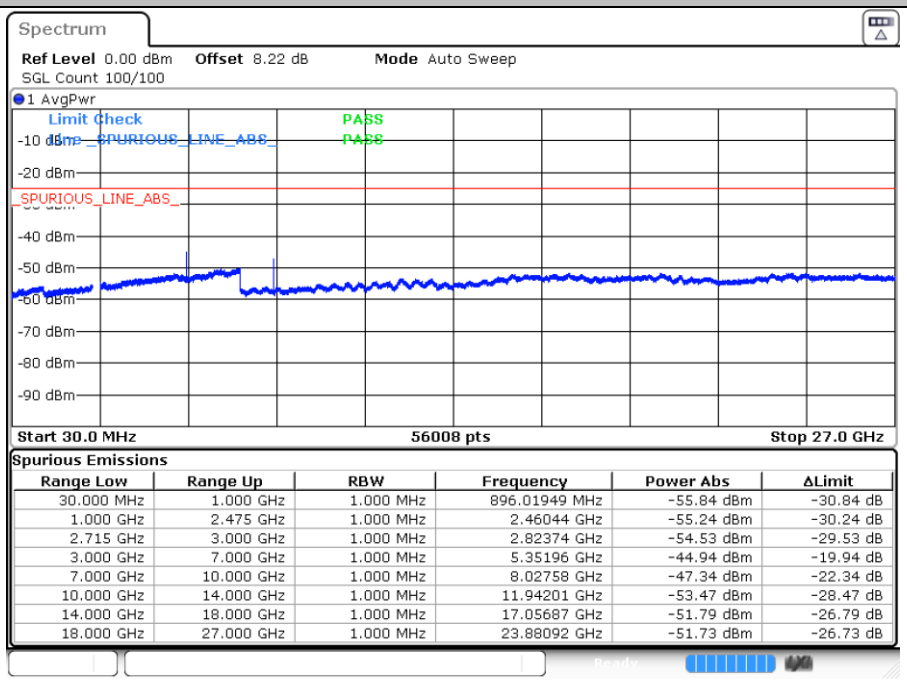


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-55.73 dBm	-30.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-55.44 dBm	-30.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79839 GHz	-54.76 dBm	-29.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-43.07 dBm	-18.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.94701 GHz	-53.40 dBm	-28.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04637 GHz	-51.40 dBm	-26.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.21896 GHz	-51.70 dBm	-26.70 dB

Date: 19.SEP.2022 14:51:35

Highest Channel / QPSK



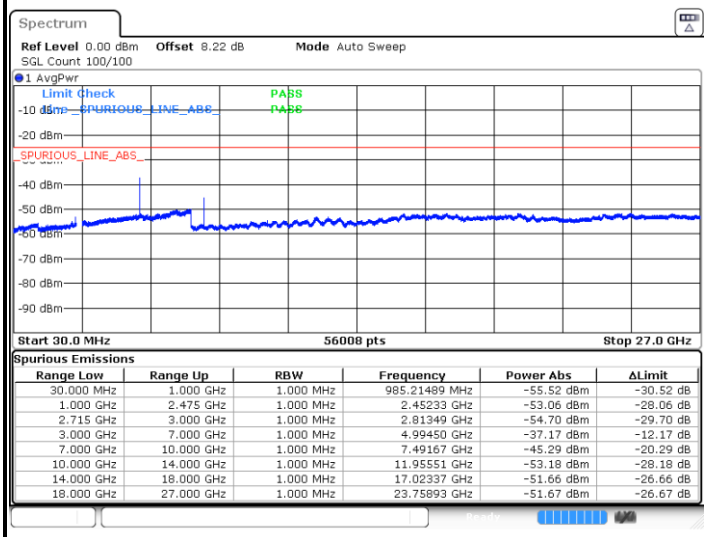
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-55.84 dBm	-30.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-55.24 dBm	-30.24 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82374 GHz	-54.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35196 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.02758 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.94201 GHz	-53.47 dBm	-28.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05687 GHz	-51.79 dBm	-26.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.88092 GHz	-51.73 dBm	-26.73 dB

Date: 19.SEP.2022 14:52:55

LTE Band 41 / 20MHz

Lowest Channel / QPSK

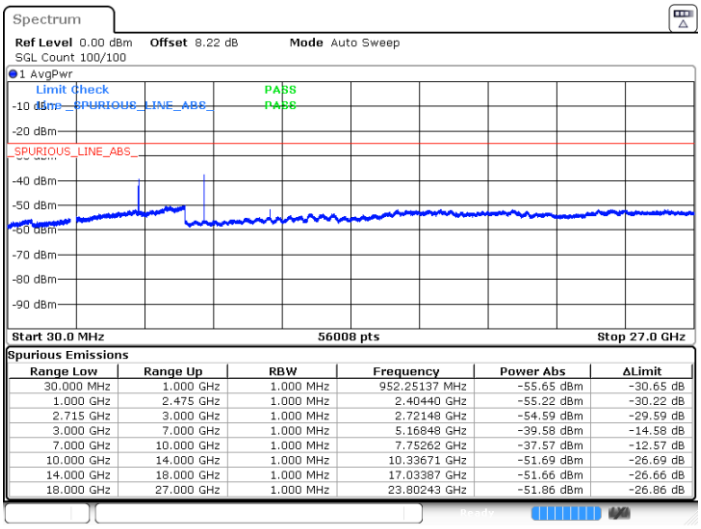


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-55.52 dBm	-30.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45233 GHz	-53.06 dBm	-28.06 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81349 GHz	-54.70 dBm	-29.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-37.17 dBm	-12.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49167 GHz	-45.29 dBm	-20.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95551 GHz	-53.18 dBm	-28.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02337 GHz	-51.66 dBm	-26.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.75893 GHz	-51.67 dBm	-26.67 dB

Date: 19.SEP.2022 15:06:00

Middle Channel / QPSK

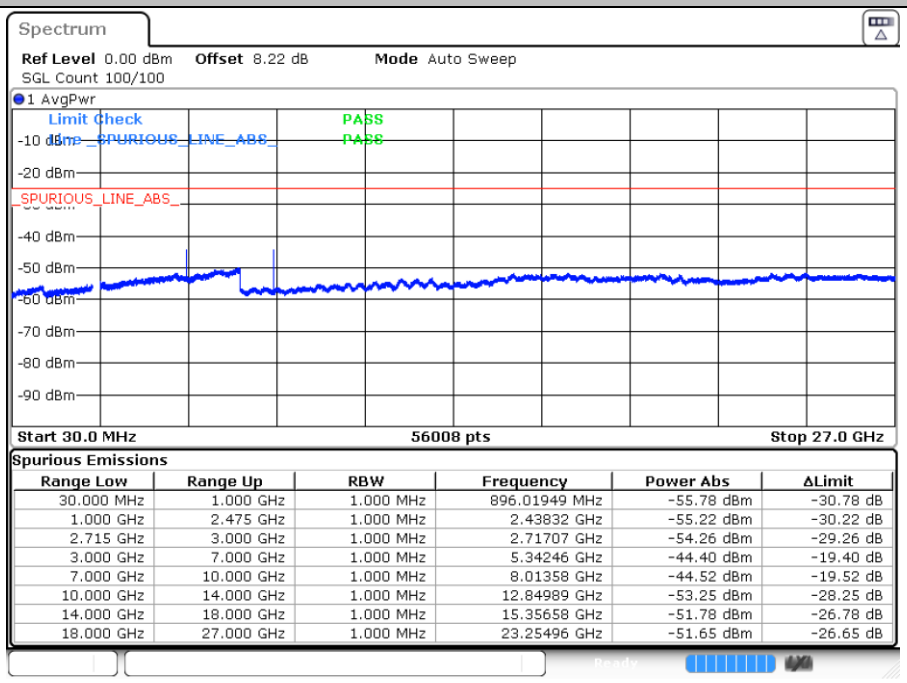


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-55.65 dBm	-30.65 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.40440 GHz	-55.22 dBm	-30.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72148 GHz	-54.59 dBm	-29.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75262 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.33671 GHz	-51.69 dBm	-26.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03387 GHz	-51.66 dBm	-26.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.80243 GHz	-51.86 dBm	-26.86 dB

Date: 19.SEP.2022 15:19:59

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-55.78 dBm	-30.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43832 GHz	-55.22 dBm	-30.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71707 GHz	-54.26 dBm	-29.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-44.40 dBm	-19.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.01358 GHz	-44.52 dBm	-19.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-53.25 dBm	-28.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.35658 GHz	-51.78 dBm	-26.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.25496 GHz	-51.65 dBm	-26.65 dB

Date: 19.SEP.2022 15:21:20

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	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.88 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.27 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

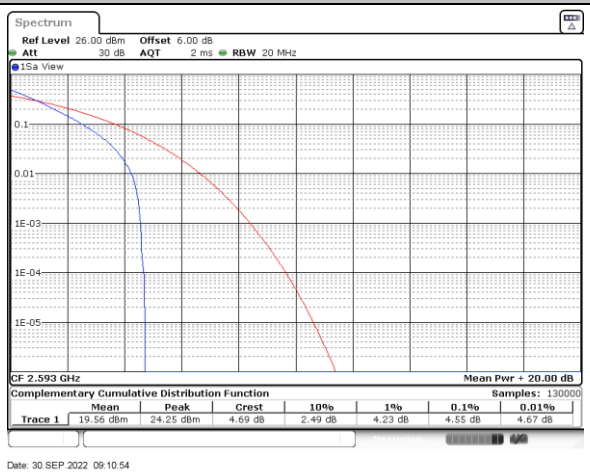
LTE Band 41 (PA2 EN-DC 41A-n78A)

Peak-to-Average Ratio

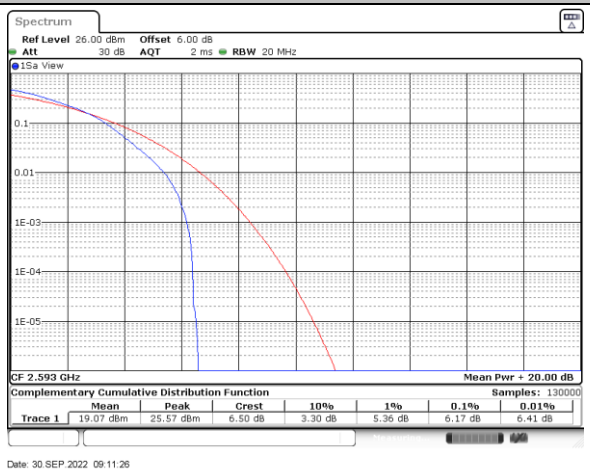
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	6.17	7.16	7.19	PASS

LTE Band 41 / 20MHz

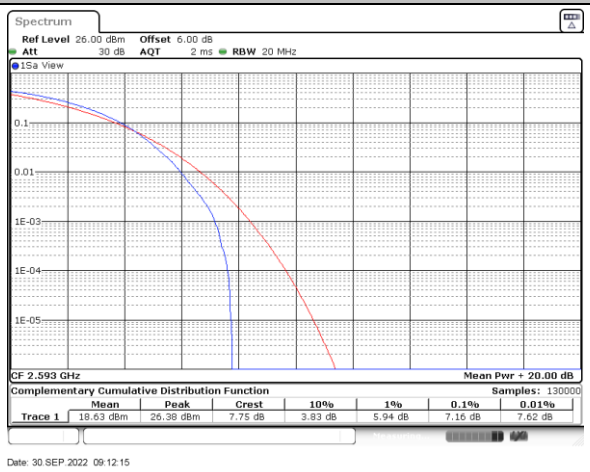
Middle Channel / Full RB / QPSK



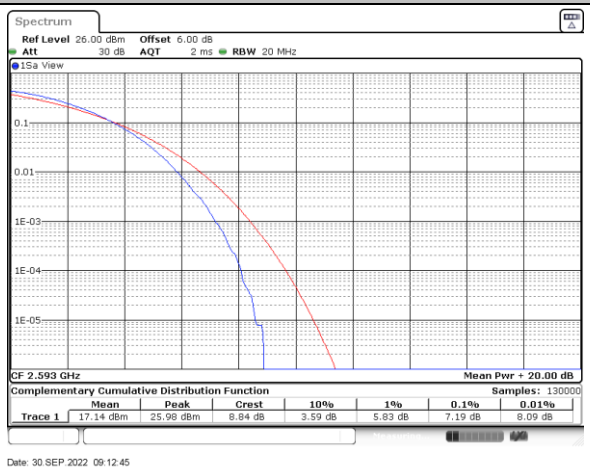
Middle Channel / Full RB / 16QAM



Middle Channel / Full RB / 64QAM



Middle Channel / Full RB / 256QAM

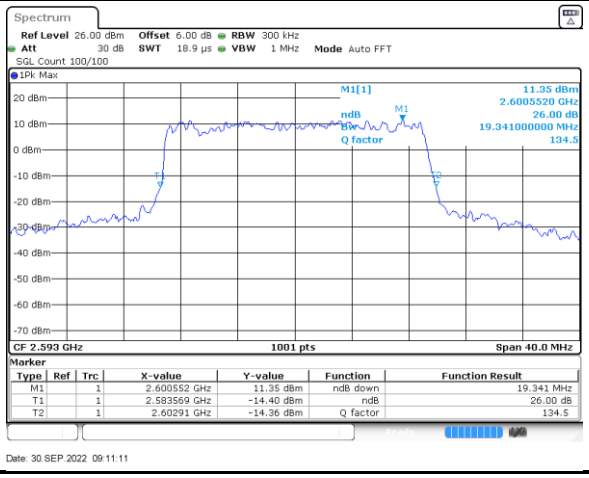


26dB Bandwidth

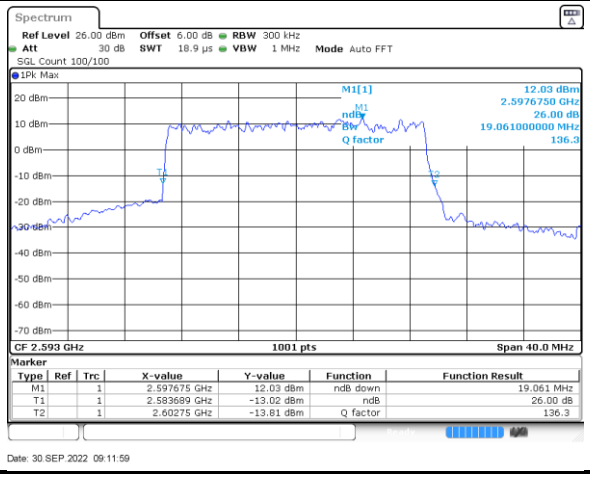
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.34	19.06

LTE Band 41

Middle Channel / 20MHz / QPSK



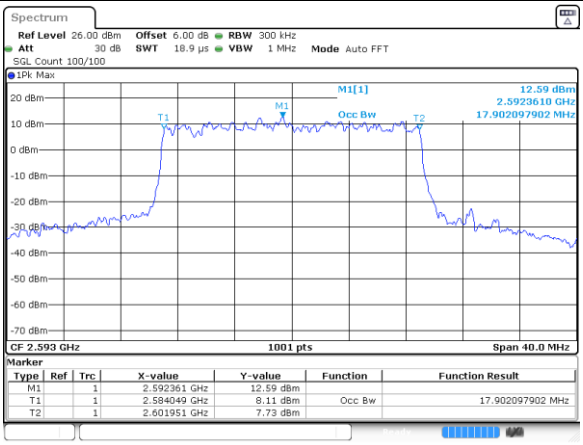
Middle Channel / 20MHz / 16QAM

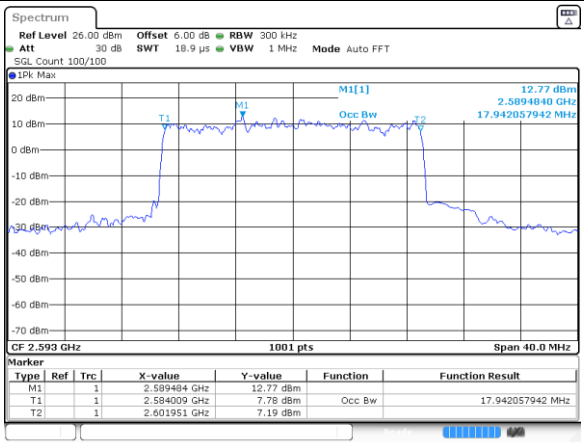


Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94

LTE Band 41	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

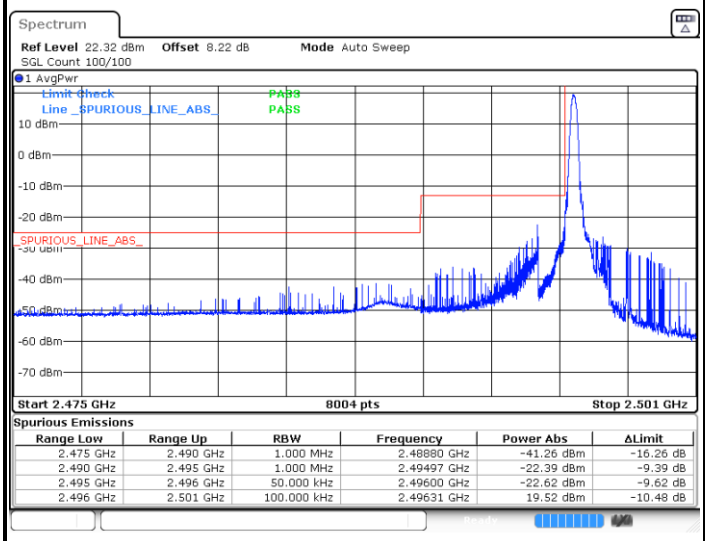




Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

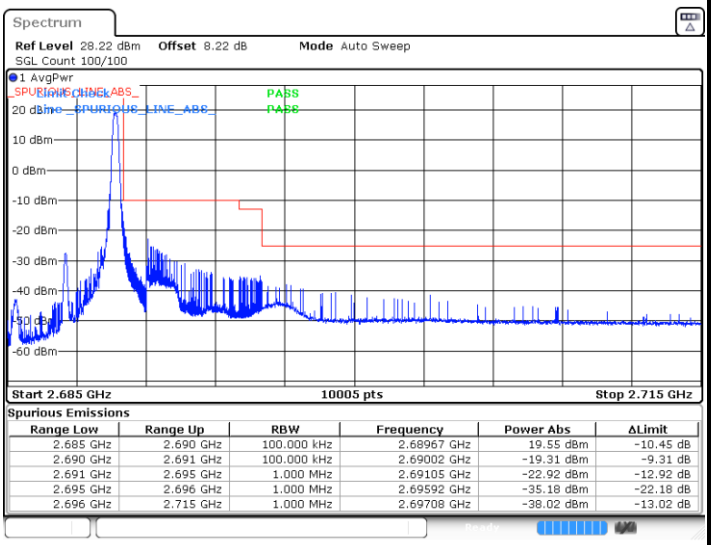


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48880 GHz	-41.26 dBm	-16.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-22.39 dBm	-9.39 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-22.62 dBm	-9.62 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49631 GHz	19.52 dBm	-10.48 dB

Date: 30.SEP.2022 10:07:25

Highest Band Edge / 1 RB

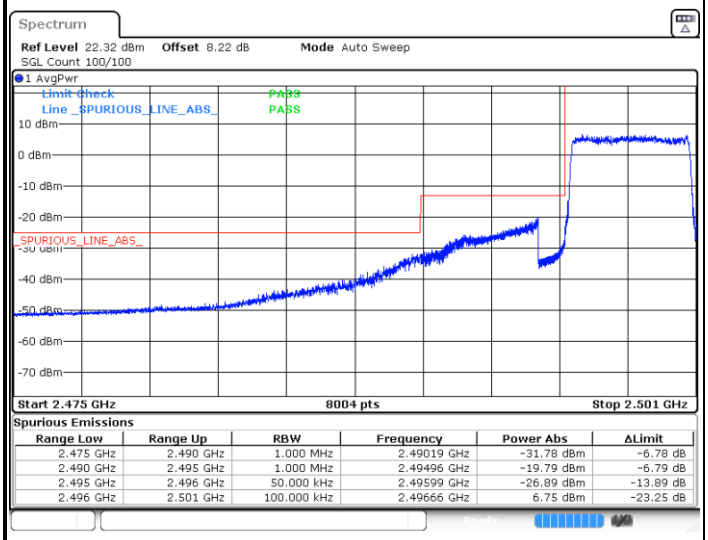


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	19.55 dBm	-10.45 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-19.31 dBm	-9.31 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-22.92 dBm	-12.92 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69592 GHz	-35.18 dBm	-22.18 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69708 GHz	-38.02 dBm	-13.02 dB

Date: 30.SEP.2022 10:14:24

Lowest Band Edge / Full RB

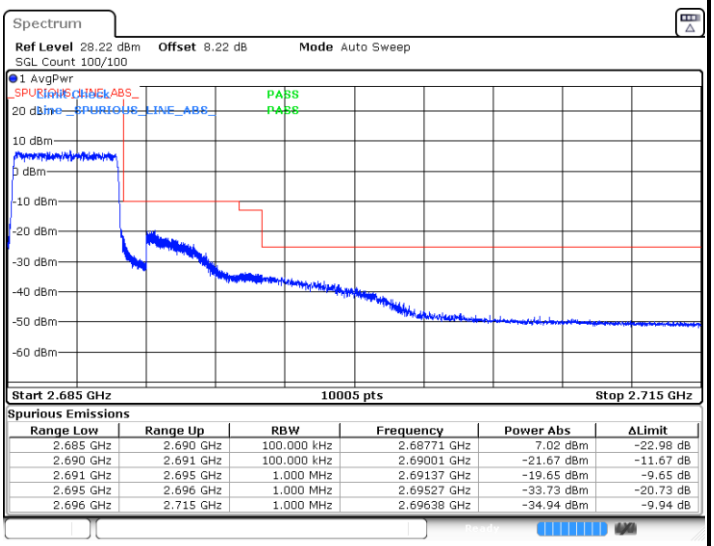


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-31.78 dBm	-6.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-19.79 dBm	-6.79 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-26.89 dBm	-13.89 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49666 GHz	6.75 dBm	-23.25 dB

Date: 30.SEP.2022 10:10:44

Highest Band Edge / Full RB



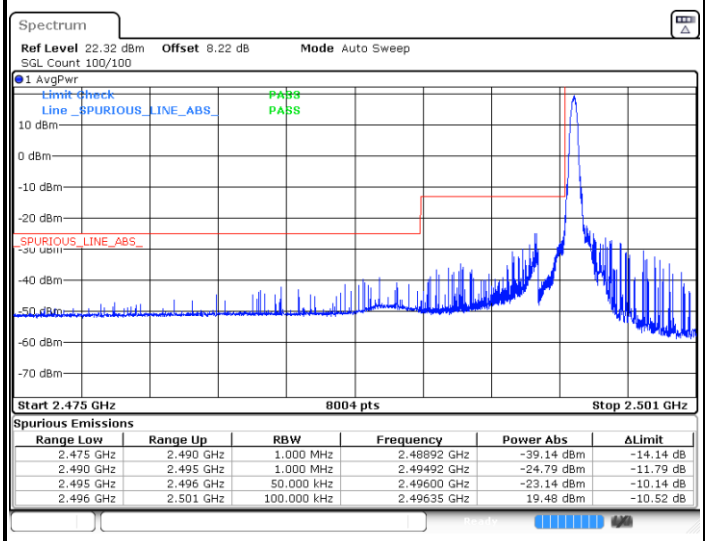
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68771 GHz	7.02 dBm	-22.98 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-21.67 dBm	-11.67 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69137 GHz	-19.65 dBm	-9.65 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69527 GHz	-33.73 dBm	-20.73 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69638 GHz	-34.94 dBm	-9.94 dB

Date: 30.SEP.2022 10:13:52

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

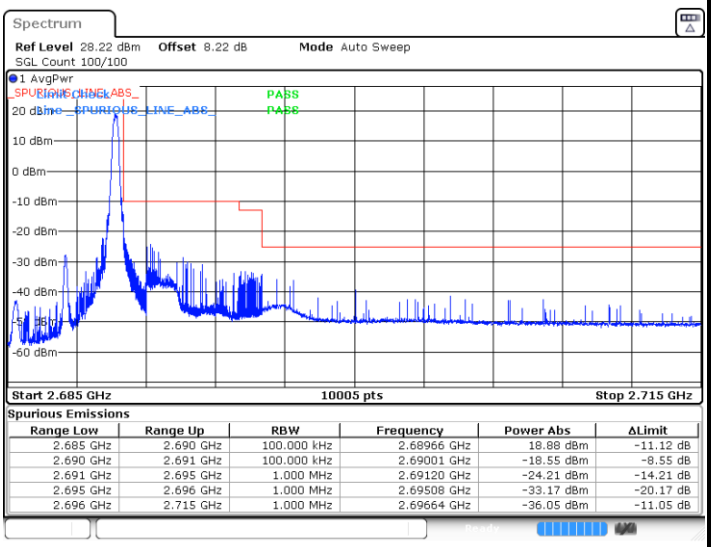


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48892 GHz	-39.14 dBm	-14.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-24.79 dBm	-11.79 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-23.14 dBm	-10.14 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	19.48 dBm	-10.52 dB

Date: 30.SEP.2022 10:07:51

Highest Band Edge / 1 RB

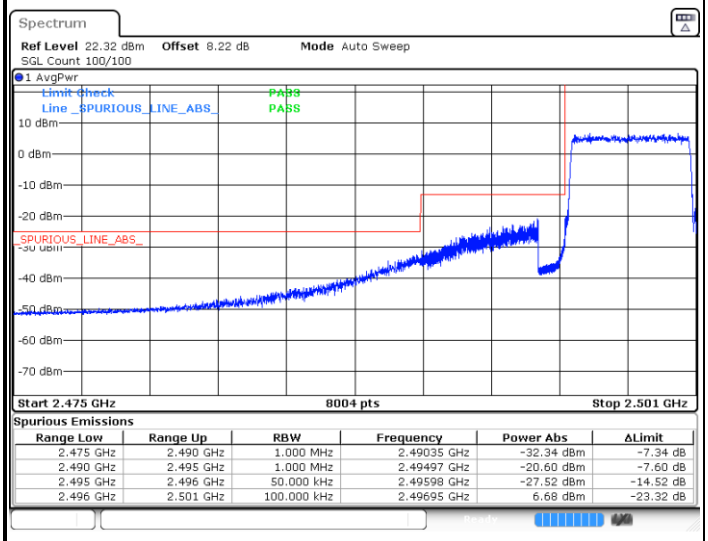


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	18.88 dBm	-11.12 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-18.55 dBm	-8.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-24.21 dBm	-14.21 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69508 GHz	-33.17 dBm	-20.17 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69664 GHz	-36.05 dBm	-11.05 dB

Date: 30.SEP.2022 10:14:46

Lowest Band Edge / Full RB

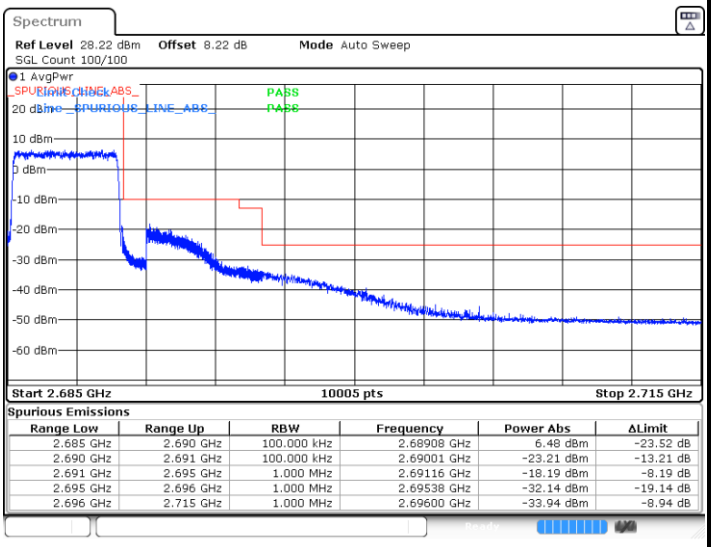


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-32.34 dBm	-7.34 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-20.60 dBm	-7.60 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-27.52 dBm	-14.52 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49695 GHz	6.68 dBm	-23.32 dB

Date: 30.SEP.2022 10:10:15

Highest Band Edge / Full RB



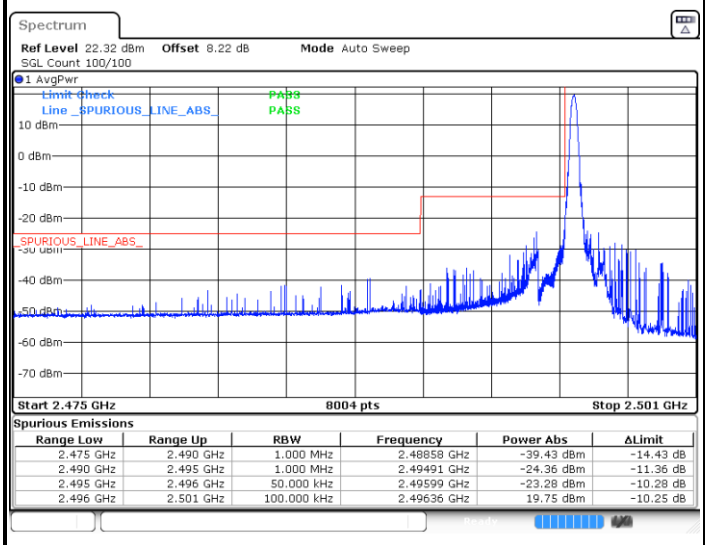
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68908 GHz	6.48 dBm	-23.52 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-23.21 dBm	-13.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-18.19 dBm	-8.19 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69538 GHz	-32.14 dBm	-19.14 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69600 GHz	-33.94 dBm	-8.94 dB

Date: 30.SEP.2022 10:13:32

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

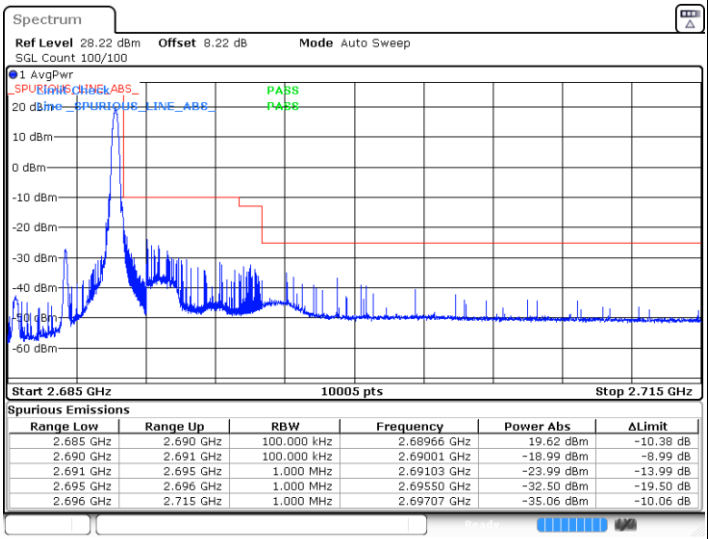


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48858 GHz	-39.43 dBm	-14.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-24.36 dBm	-11.36 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-23.28 dBm	-10.28 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	19.75 dBm	-10.25 dB

Date: 30.SEP.2022 10:08:16

Highest Band Edge / 1 RB

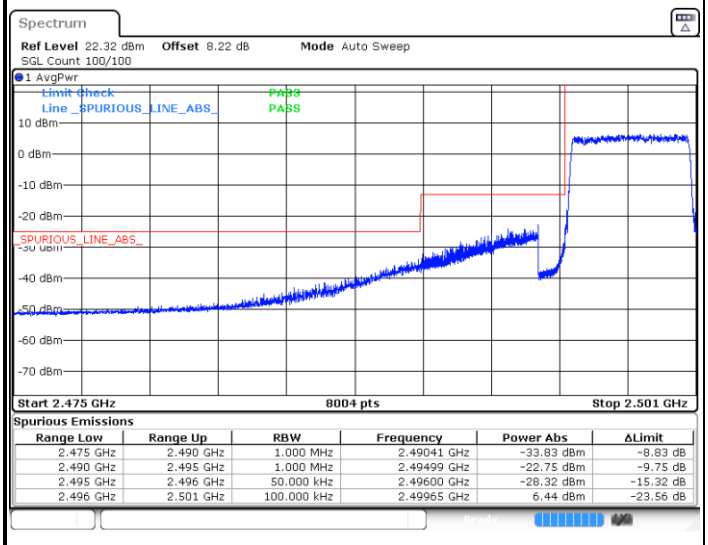


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	19.62 dBm	-10.38 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-18.99 dBm	-8.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-23.99 dBm	-13.99 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69550 GHz	-32.50 dBm	-19.50 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69707 GHz	-35.06 dBm	-10.06 dB

Date: 30.SEP.2022 10:15:04

Lowest Band Edge / Full RB

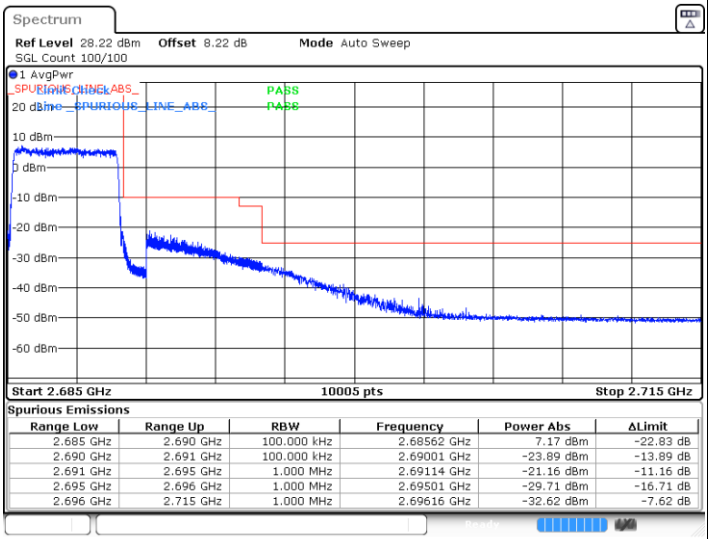


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-33.83 dBm	-8.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-22.75 dBm	-9.75 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-28.32 dBm	-15.32 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49965 GHz	6.44 dBm	-23.56 dB

Date: 30.SEP.2022 10:09:48

Highest Band Edge / Full RB



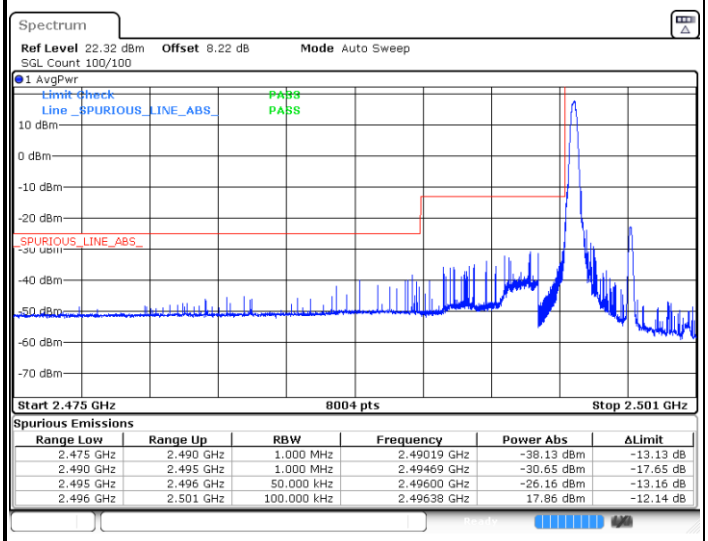
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68562 GHz	7.17 dBm	-22.83 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-23.89 dBm	-13.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-21.16 dBm	-11.16 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-29.71 dBm	-16.71 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69616 GHz	-32.62 dBm	-7.62 dB

Date: 30.SEP.2022 10:13:09

LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB

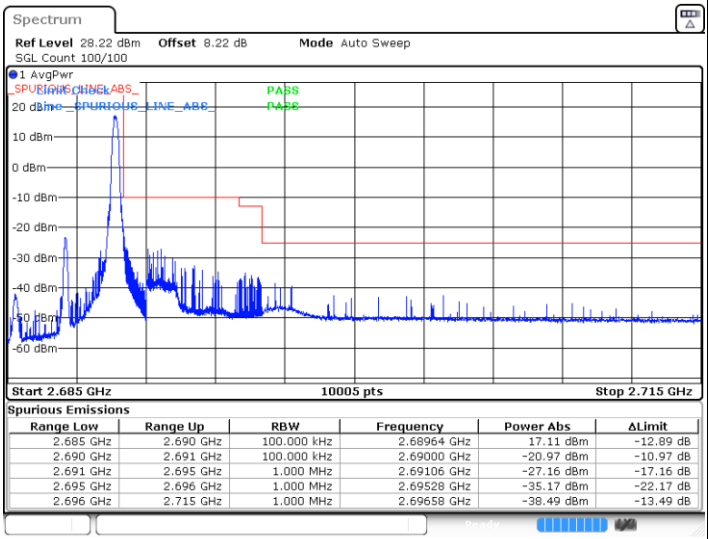


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-38.13 dBm	-13.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-30.65 dBm	-17.65 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-26.16 dBm	-13.16 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49638 GHz	17.86 dBm	-12.14 dB

Date: 30.SEP.2022 10:08:48

Highest Band Edge / 1 RB

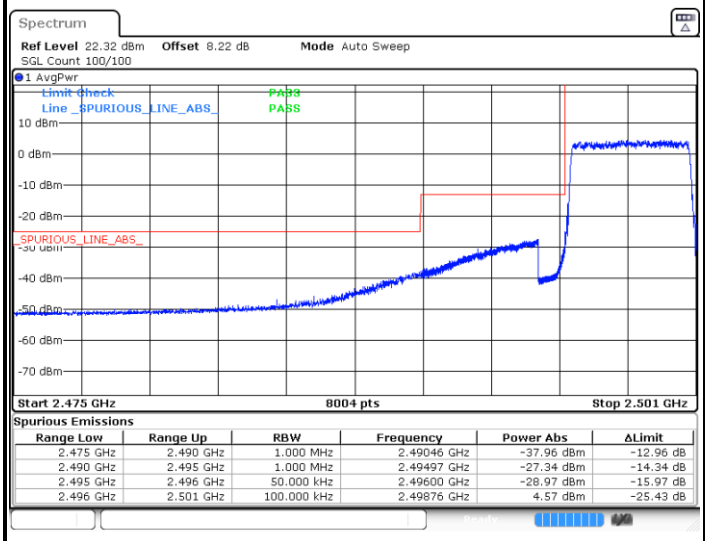


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68964 GHz	17.11 dBm	-12.89 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-20.97 dBm	-10.97 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-27.16 dBm	-17.16 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69528 GHz	-35.17 dBm	-22.17 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69658 GHz	-38.49 dBm	-13.49 dB

Date: 30.SEP.2022 10:15:49

Lowest Band Edge / Full RB

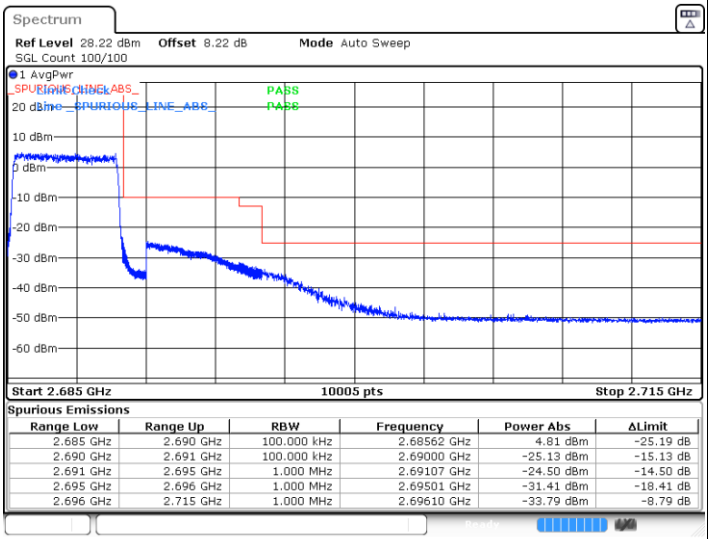


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-37.96 dBm	-12.96 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-27.34 dBm	-14.34 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-28.97 dBm	-15.97 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49876 GHz	4.57 dBm	-25.43 dB

Date: 30.SEP.2022 10:09:19

Highest Band Edge / Full RB



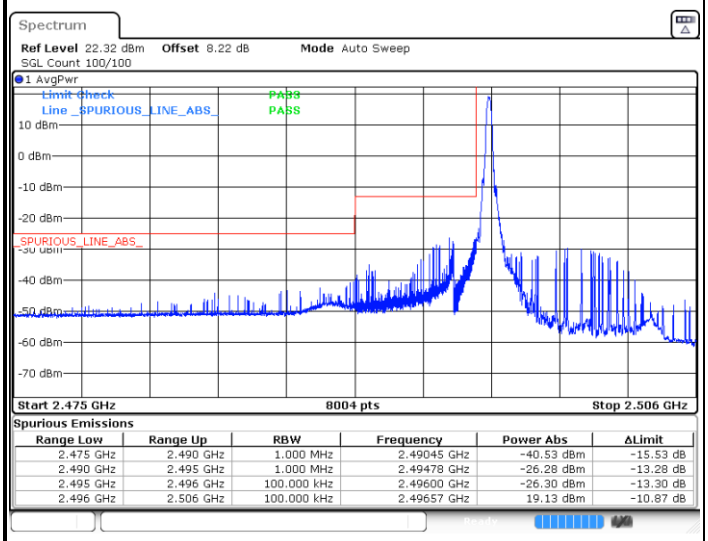
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68562 GHz	4.81 dBm	-25.19 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.13 dBm	-15.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-24.50 dBm	-14.50 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-31.41 dBm	-18.41 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69610 GHz	-33.79 dBm	-8.79 dB

Date: 30.SEP.2022 10:12:32

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

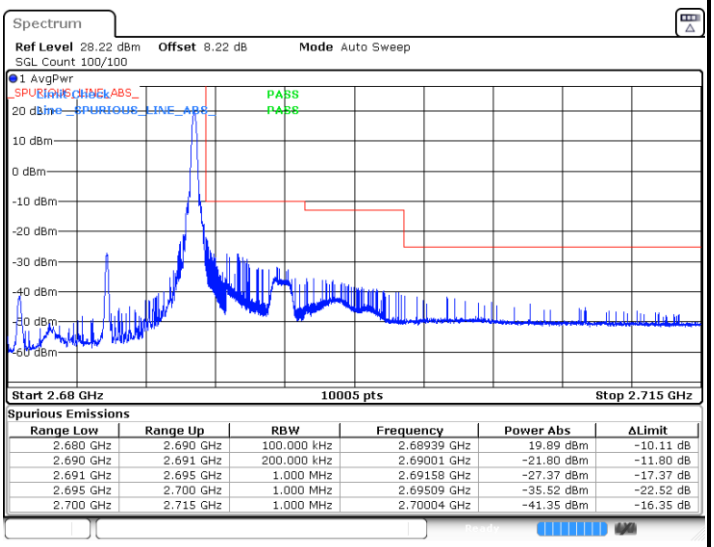


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-40.53 dBm	-15.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-26.28 dBm	-13.28 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-26.30 dBm	-13.30 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	19.13 dBm	-10.87 dB

Date: 30.SEP.2022 09:56:20

Highest Band Edge / 1 RB

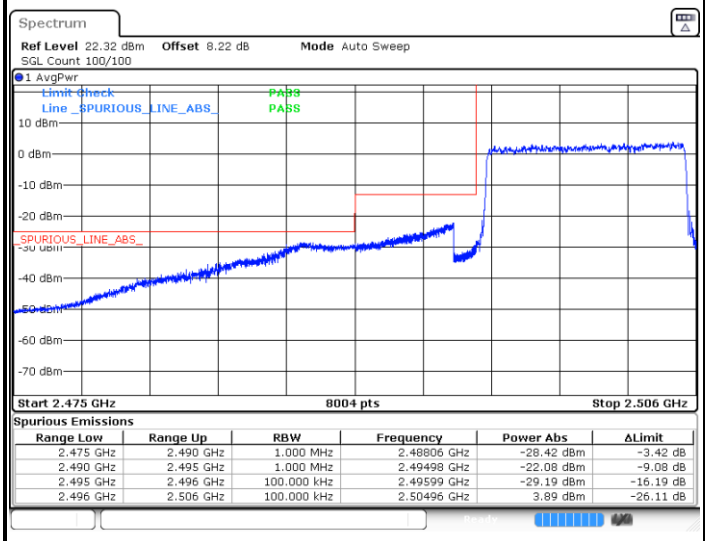


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	19.89 dBm	-10.11 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-21.80 dBm	-11.80 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69158 GHz	-27.37 dBm	-17.37 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69509 GHz	-35.52 dBm	-22.52 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70004 GHz	-41.35 dBm	-16.35 dB

Date: 30.SEP.2022 10:02:22

Lowest Band Edge / Full RB

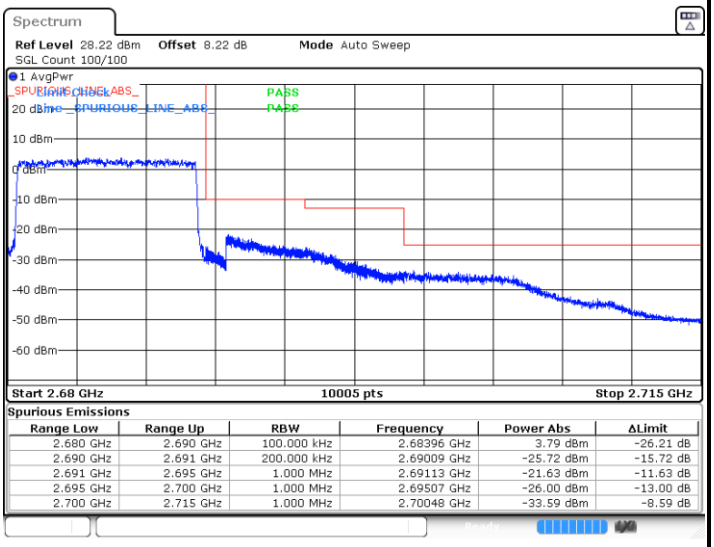


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48806 GHz	-28.42 dBm	-3.42 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-22.08 dBm	-9.08 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-29.19 dBm	-16.19 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50496 GHz	3.89 dBm	-26.11 dB

Date: 30.SEP.2022 09:58:52

Highest Band Edge / Full RB



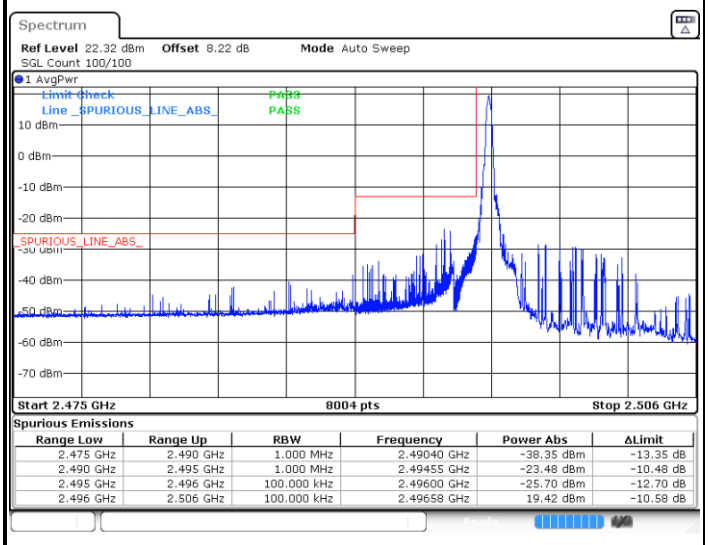
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68396 GHz	3.79 dBm	-26.21 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69009 GHz	-25.72 dBm	-15.72 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-21.63 dBm	-11.63 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69507 GHz	-26.00 dBm	-13.00 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70048 GHz	-33.59 dBm	-8.59 dB

Date: 30.SEP.2022 09:59:55

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

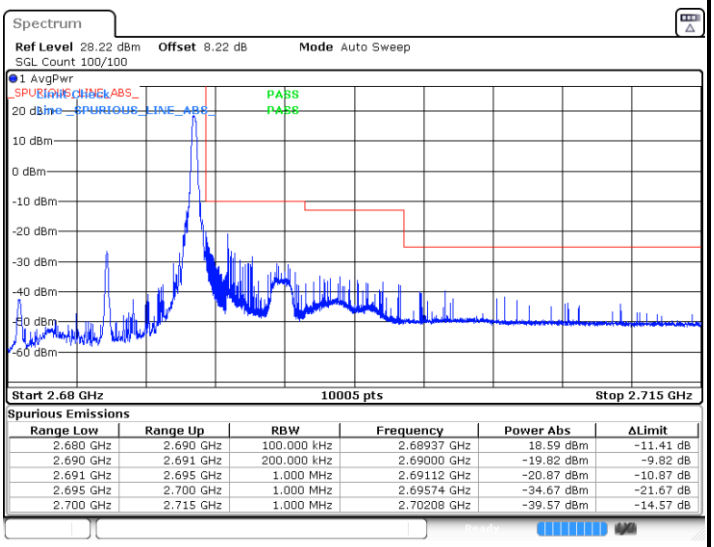


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-38.35 dBm	-13.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49455 GHz	-23.48 dBm	-10.48 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-25.70 dBm	-12.70 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	19.42 dBm	-10.58 dB

Date: 30.SEP.2022 09:56:37

Highest Band Edge / 1 RB

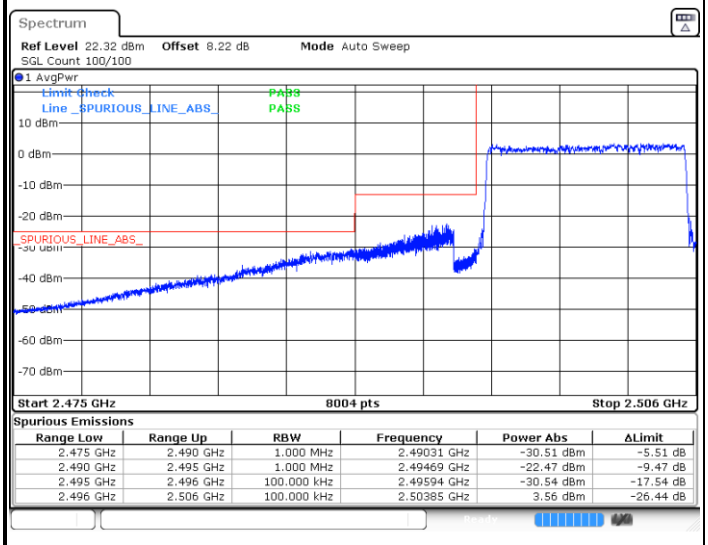


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68937 GHz	18.59 dBm	-11.41 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-19.82 dBm	-9.82 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-20.87 dBm	-10.87 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69574 GHz	-34.67 dBm	-21.67 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70208 GHz	-39.57 dBm	-14.57 dB

Date: 30.SEP.2022 10:02:02

Lowest Band Edge / Full RB

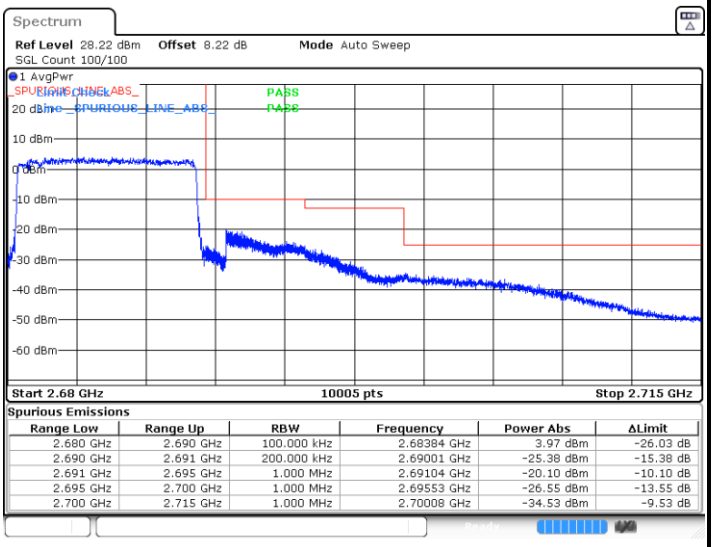


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-30.51 dBm	-5.51 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-22.47 dBm	-9.47 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49594 GHz	-30.54 dBm	-17.54 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50385 GHz	3.56 dBm	-26.44 dB

Date: 30.SEP.2022 09:58:31

Highest Band Edge / Full RB



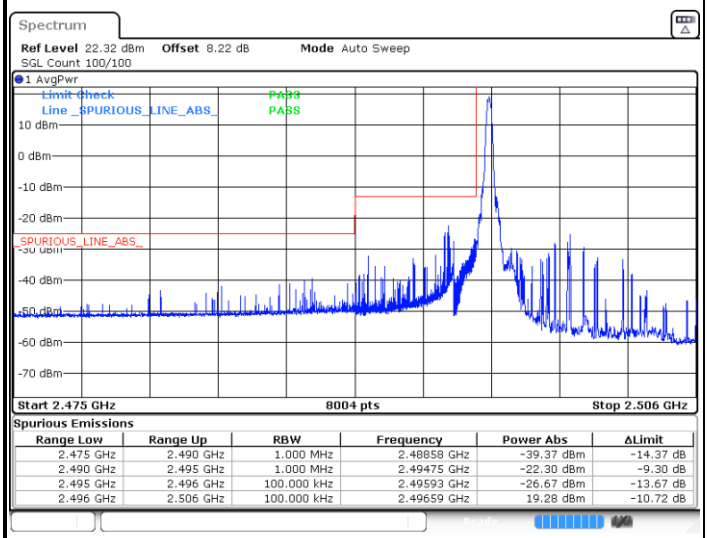
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68384 GHz	3.97 dBm	-26.03 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-25.38 dBm	-15.38 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-20.10 dBm	-10.10 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69553 GHz	-26.55 dBm	-13.55 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70008 GHz	-34.53 dBm	-9.53 dB

Date: 30.SEP.2022 10:00:13

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

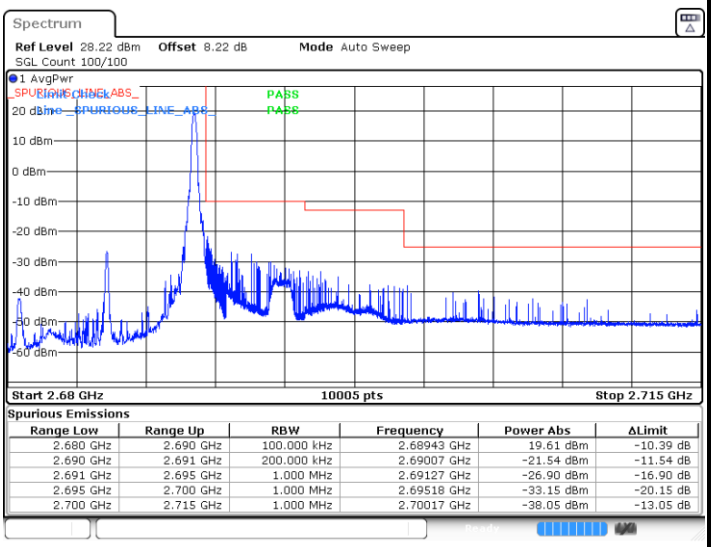


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48858 GHz	-39.37 dBm	-14.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-22.30 dBm	-9.30 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-26.67 dBm	-13.67 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	19.28 dBm	-10.72 dB

Date: 30.SEP.2022 09:56:56

Highest Band Edge / 1 RB

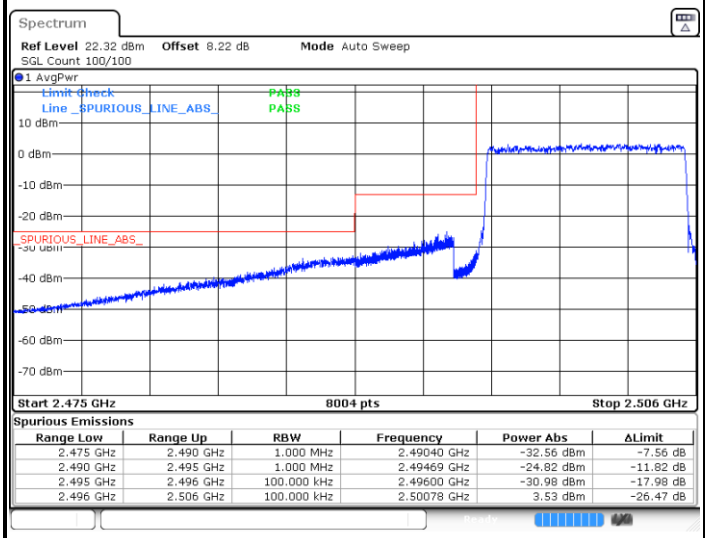


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	19.61 dBm	-10.39 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69007 GHz	-21.54 dBm	-11.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-26.90 dBm	-16.90 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69518 GHz	-33.15 dBm	-20.15 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70017 GHz	-38.05 dBm	-13.05 dB

Date: 30.SEP.2022 10:01:42

Lowest Band Edge / Full RB

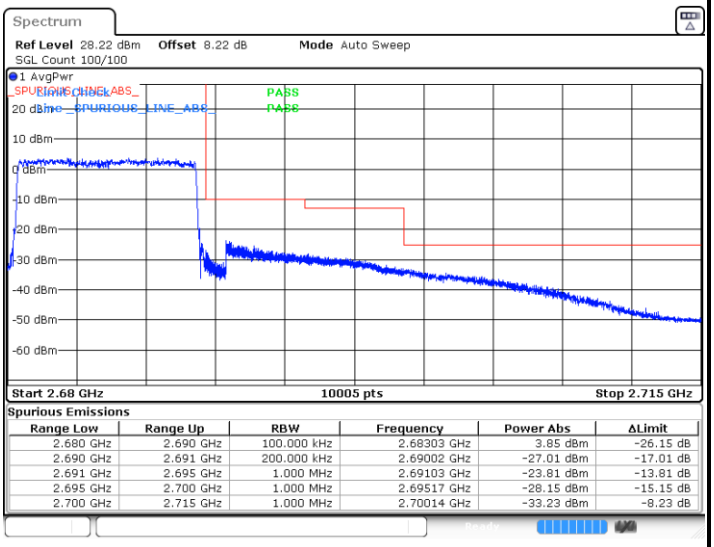


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-32.56 dBm	-7.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-24.82 dBm	-11.82 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-30.98 dBm	-17.98 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50078 GHz	3.53 dBm	-26.47 dB

Date: 30.SEP.2022 09:58:11

Highest Band Edge / Full RB



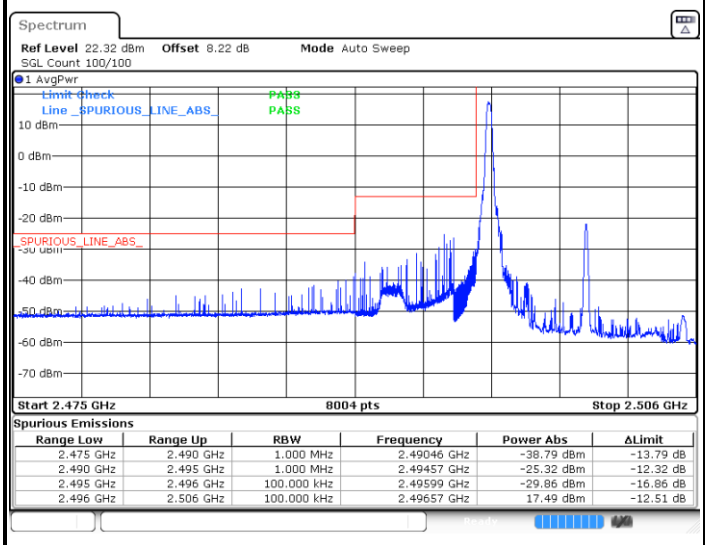
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68303 GHz	3.85 dBm	-26.15 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-27.01 dBm	-17.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-23.81 dBm	-13.81 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69517 GHz	-28.15 dBm	-15.15 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70014 GHz	-33.23 dBm	-8.23 dB

Date: 30.SEP.2022 10:00:29

LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

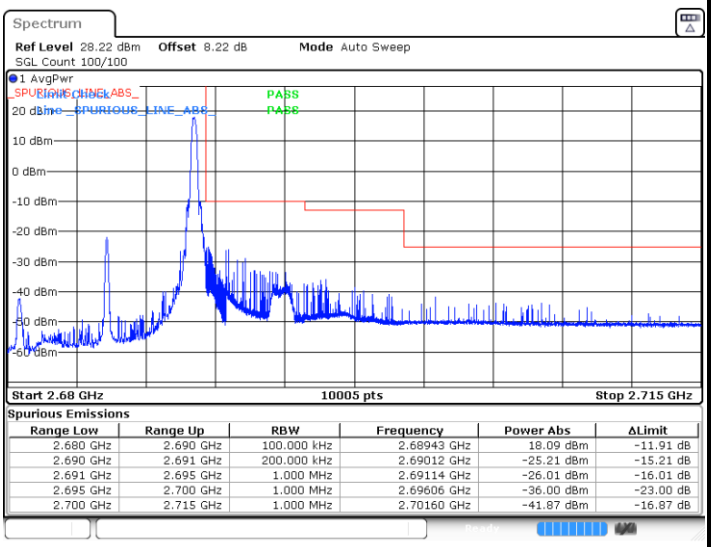


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-38.79 dBm	-13.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-25.32 dBm	-12.32 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-29.86 dBm	-16.86 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	17.49 dBm	-12.51 dB

Date: 30.SEP.2022 09:57:16

Highest Band Edge / 1 RB

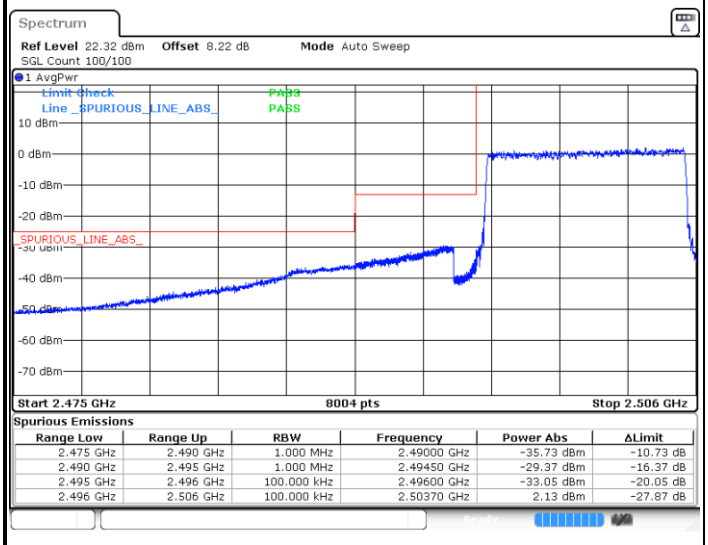


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	18.09 dBm	-11.91 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69012 GHz	-25.21 dBm	-15.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-26.01 dBm	-16.01 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69606 GHz	-36.00 dBm	-23.00 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70160 GHz	-41.87 dBm	-16.87 dB

Date: 30.SEP.2022 10:01:20

Lowest Band Edge / Full RB

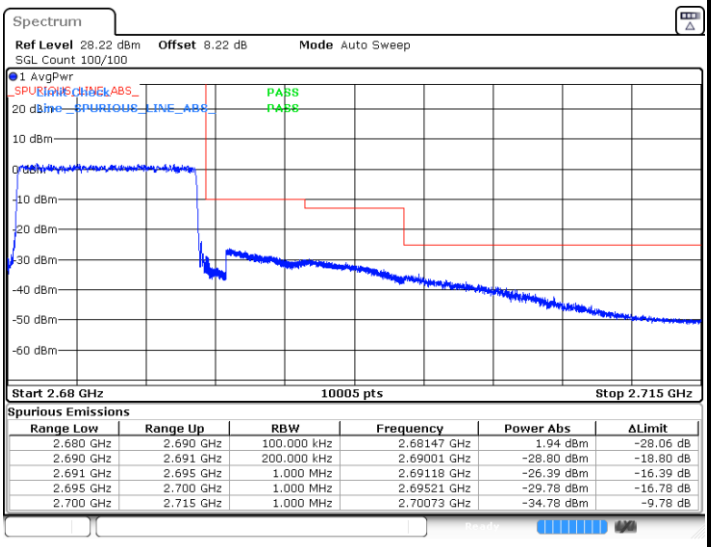


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49000 GHz	-35.73 dBm	-10.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49450 GHz	-29.37 dBm	-16.37 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-33.05 dBm	-20.05 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50370 GHz	2.13 dBm	-27.87 dB

Date: 30.SEP.2022 09:57:49

Highest Band Edge / Full RB



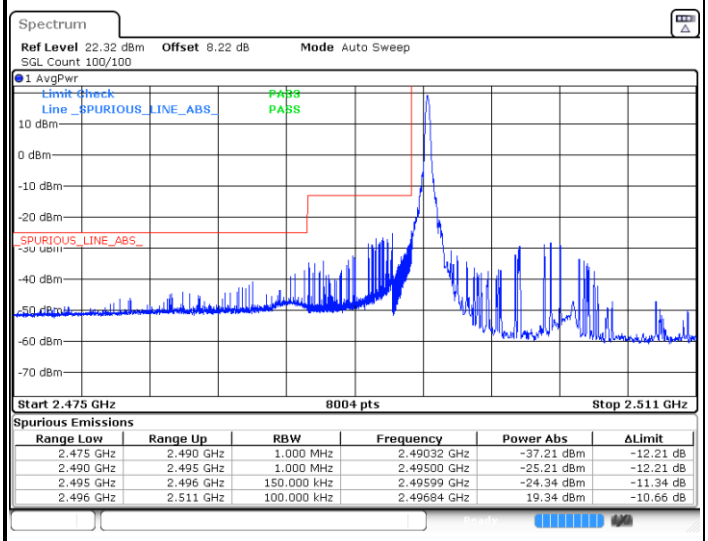
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68147 GHz	1.94 dBm	-28.06 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-28.80 dBm	-18.80 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69118 GHz	-26.39 dBm	-16.39 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69521 GHz	-29.78 dBm	-16.78 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70073 GHz	-34.78 dBm	-9.78 dB

Date: 30.SEP.2022 10:00:51

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

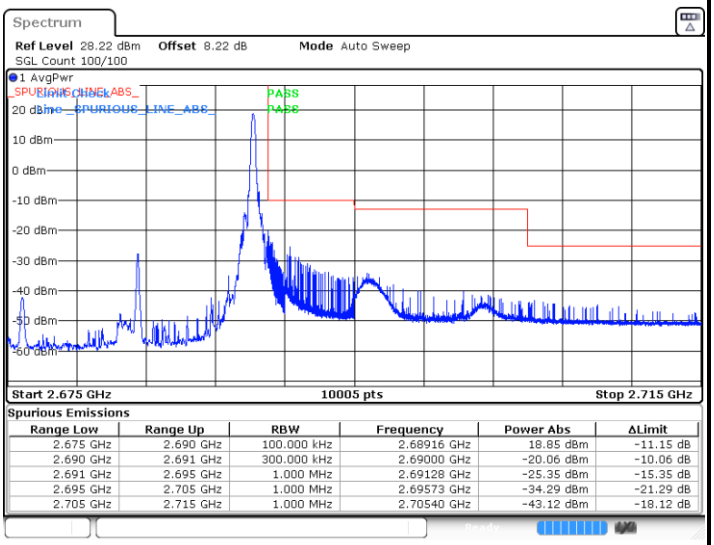


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-37.21 dBm	-12.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-25.21 dBm	-12.21 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-24.34 dBm	-11.34 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.34 dBm	-10.66 dB

Date: 30.SEP.2022 09:45:52

Highest Band Edge / 1 RB

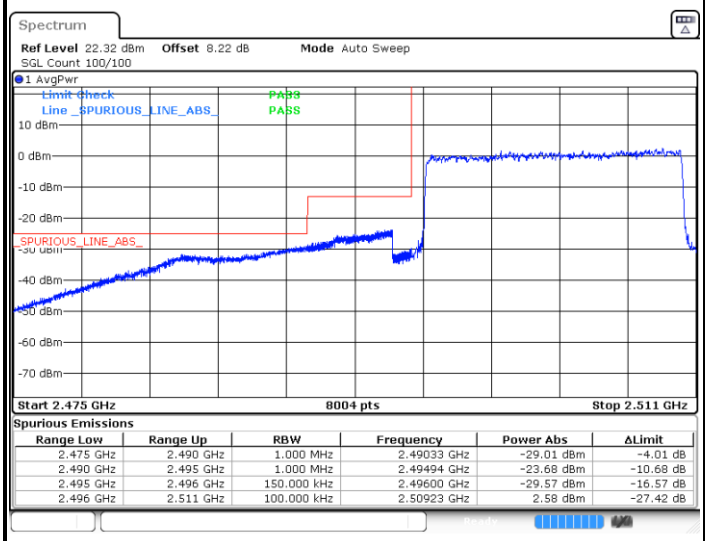


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	18.85 dBm	-11.15 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-20.06 dBm	-10.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-25.35 dBm	-15.35 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69573 GHz	-34.29 dBm	-21.29 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70540 GHz	-43.12 dBm	-18.12 dB

Date: 30.SEP.2022 09:52:06

Lowest Band Edge / Full RB

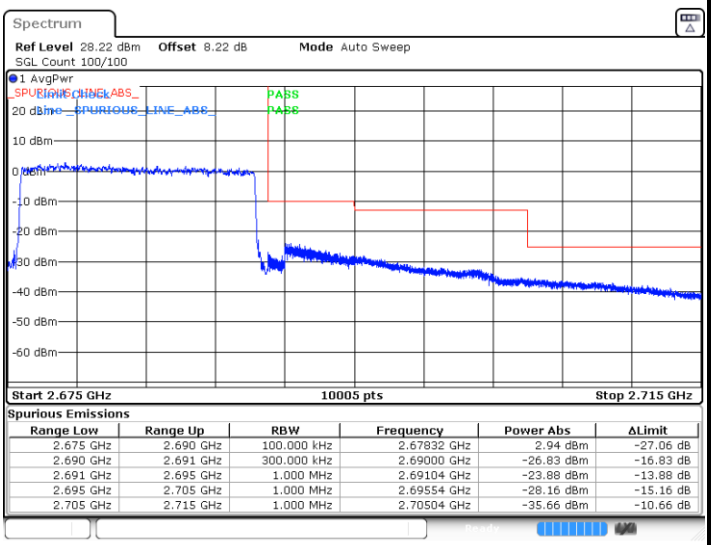


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-29.01 dBm	-4.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-23.68 dBm	-10.68 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-29.57 dBm	-16.57 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50923 GHz	2.58 dBm	-27.42 dB

Date: 30.SEP.2022 09:48:41

Highest Band Edge / Full RB



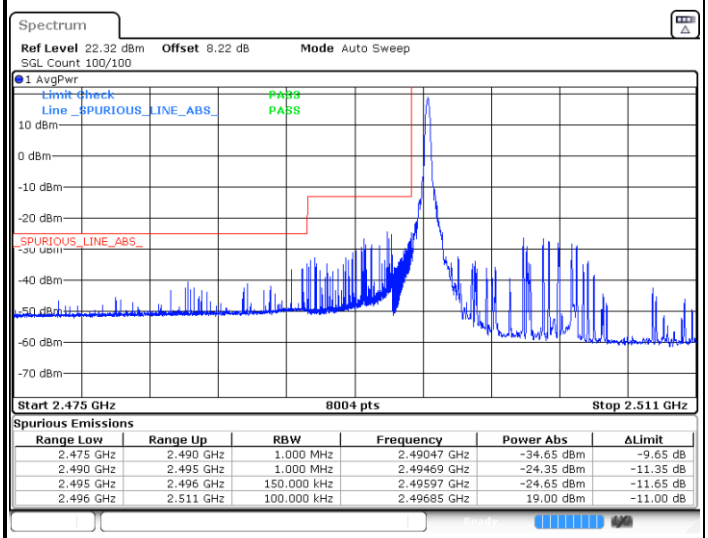
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67832 GHz	2.94 dBm	-27.06 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-26.83 dBm	-16.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-23.88 dBm	-13.88 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69554 GHz	-28.16 dBm	-15.16 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70504 GHz	-35.66 dBm	-10.66 dB

Date: 30.SEP.2022 09:49:56

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

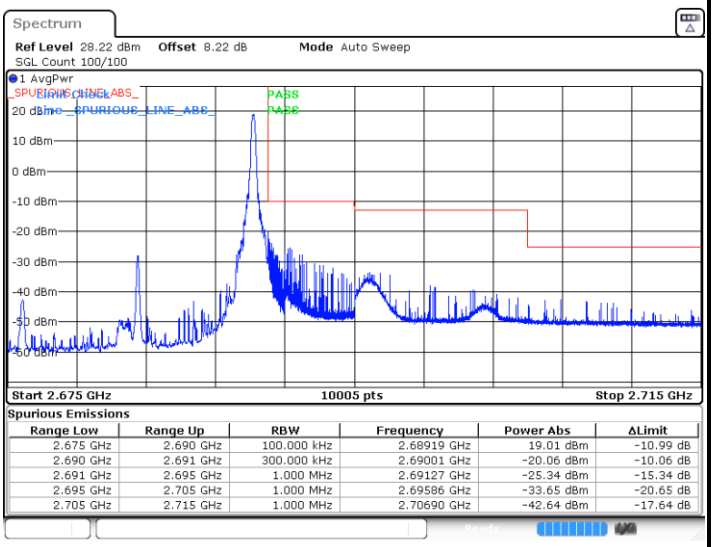


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-34.65 dBm	-9.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-24.35 dBm	-11.35 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-24.65 dBm	-11.65 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	19.00 dBm	-11.00 dB

Date: 30.SEP.2022 09:46:12

Highest Band Edge / 1 RB

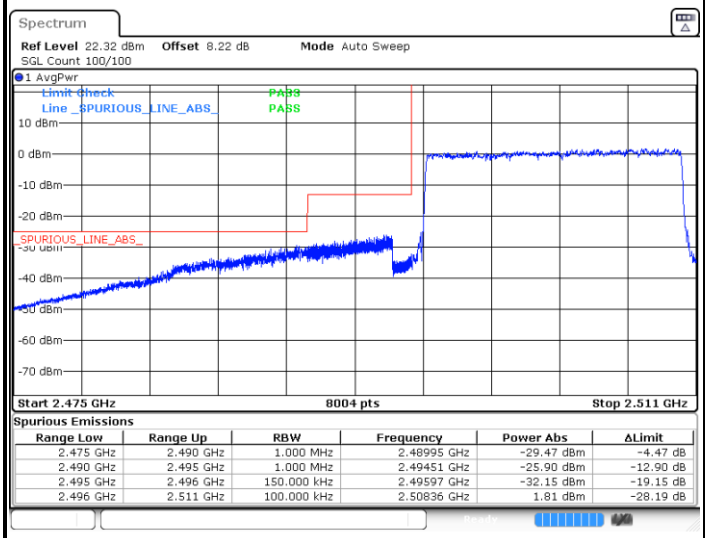


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	19.01 dBm	-10.99 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-20.06 dBm	-10.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-25.34 dBm	-15.34 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69586 GHz	-33.65 dBm	-20.65 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70690 GHz	-42.64 dBm	-17.64 dB

Date: 30.SEP.2022 09:51:49

Lowest Band Edge / Full RB

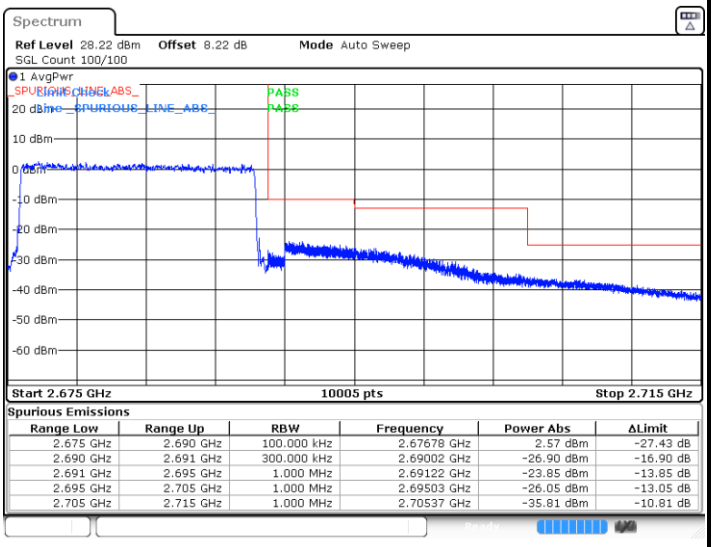


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-29.47 dBm	-4.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49451 GHz	-25.90 dBm	-12.90 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-32.15 dBm	-19.15 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50836 GHz	1.81 dBm	-28.19 dB

Date: 30.SEP.2022 09:48:22

Highest Band Edge / Full RB



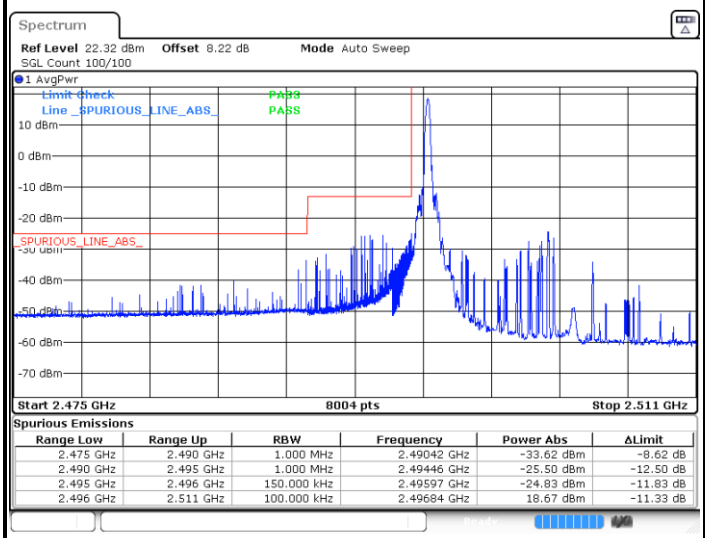
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67678 GHz	2.57 dBm	-27.43 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-26.90 dBm	-16.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-23.85 dBm	-13.85 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69503 GHz	-26.05 dBm	-13.05 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70537 GHz	-35.81 dBm	-10.81 dB

Date: 30.SEP.2022 09:50:15

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

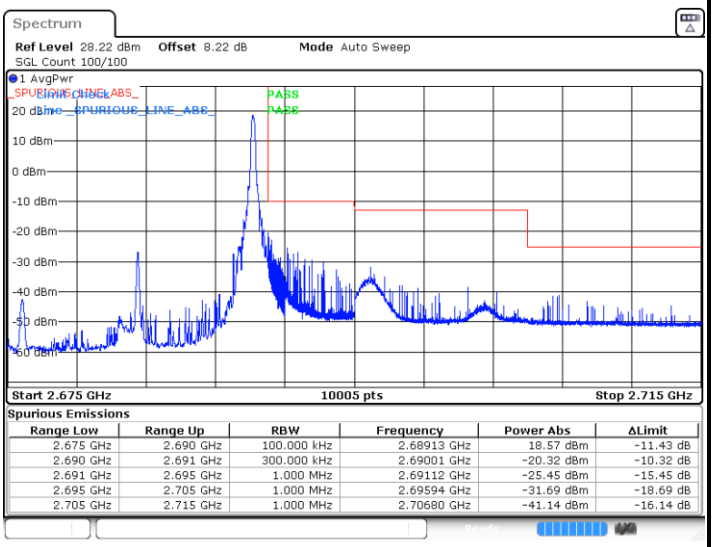


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-33.62 dBm	-8.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49446 GHz	-25.50 dBm	-12.50 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-24.83 dBm	-11.83 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	18.67 dBm	-11.33 dB

Date: 30.SEP.2022 09:46:31

Highest Band Edge / 1 RB

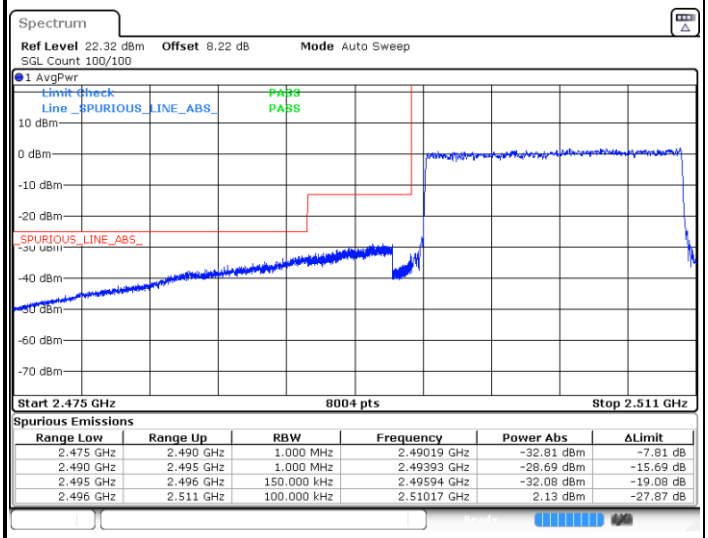


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	18.57 dBm	-11.43 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-20.32 dBm	-10.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-25.45 dBm	-15.45 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69594 GHz	-31.69 dBm	-18.69 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70680 GHz	-41.14 dBm	-16.14 dB

Date: 30.SEP.2022 09:51:31

Lowest Band Edge / Full RB

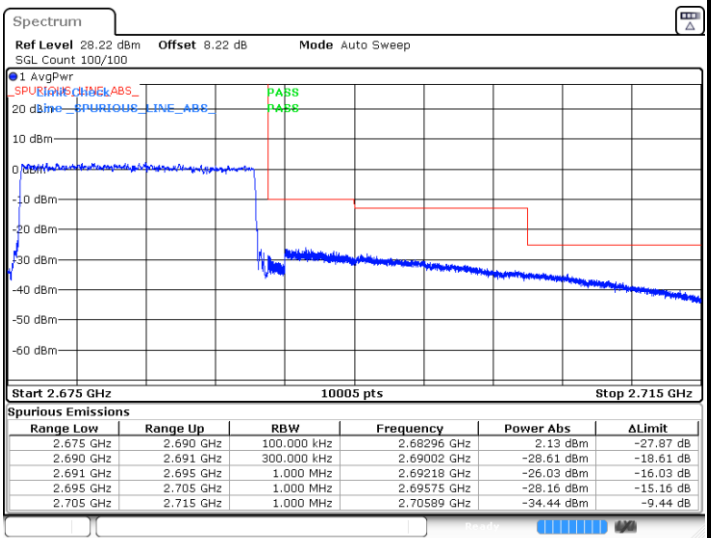


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-32.81 dBm	-7.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49393 GHz	-28.69 dBm	-15.69 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-32.08 dBm	-19.08 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.51017 GHz	2.13 dBm	-27.87 dB

Date: 30.SEP.2022 09:48:00

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	2.68296 GHz	2.13 dBm	-27.87 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-28.61 dBm	-18.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69218 GHz	-26.03 dBm	-16.03 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69575 GHz	-28.16 dBm	-15.16 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70589 GHz	-34.44 dBm	-9.44 dB

Date: 30.SEP.2022 09:50:31