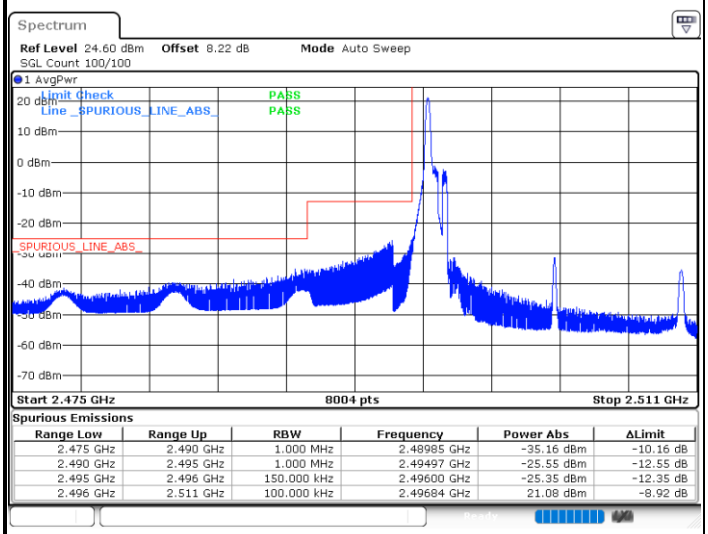
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

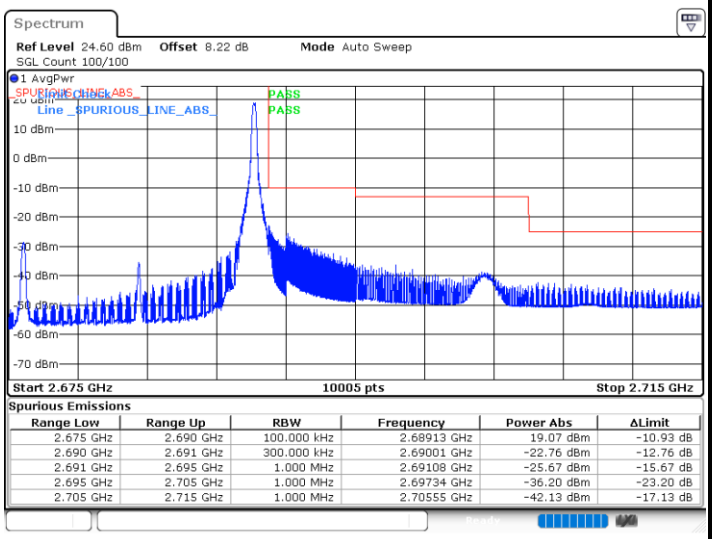


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-35.16 dBm	-10.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-25.55 dBm	-12.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-25.35 dBm	-12.35 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	21.08 dBm	-8.92 dB

Date: 16.JAN.2022 19:19:39

Highest Band Edge / 1 RB

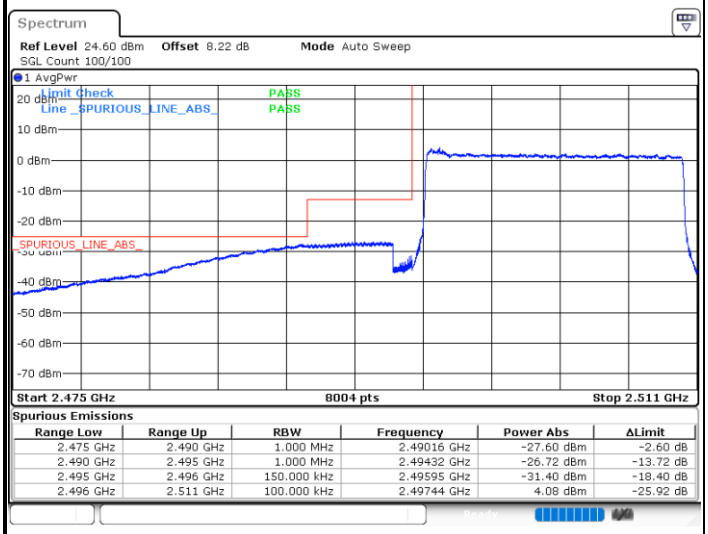


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	19.07 dBm	-10.93 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-22.76 dBm	-12.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-25.67 dBm	-15.67 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69734 GHz	-36.20 dBm	-23.20 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70555 GHz	-42.13 dBm	-17.13 dB

Date: 16.JAN.2022 19:32:41

Lowest Band Edge / Full RB

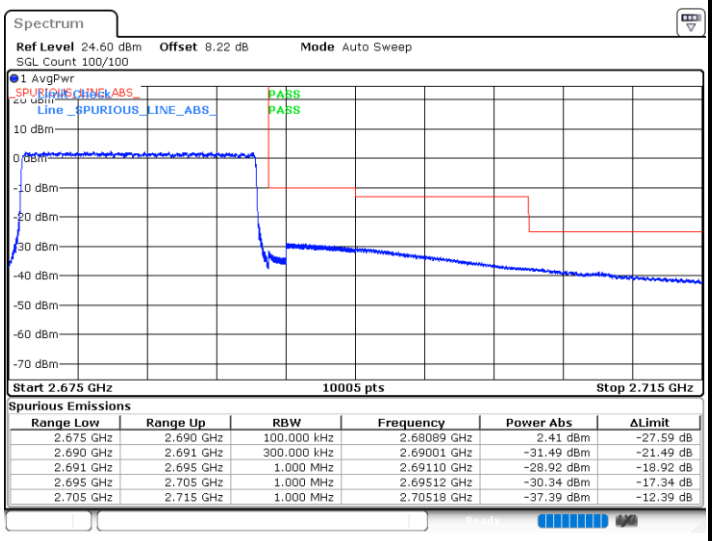


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-27.60 dBm	-2.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-26.72 dBm	-13.72 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49595 GHz	-31.40 dBm	-18.40 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49744 GHz	4.08 dBm	-25.92 dB

Date: 16.JAN.2022 19:21:22

Highest Band Edge / Full RB



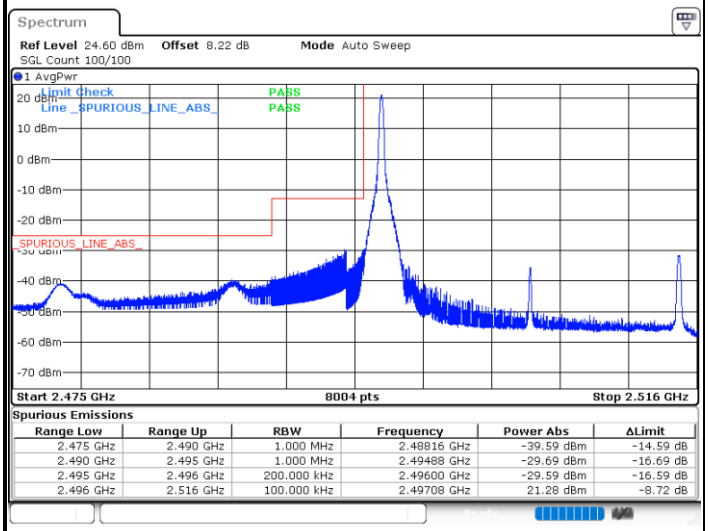
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68089 GHz	2.41 dBm	-27.59 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-31.49 dBm	-21.49 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-28.92 dBm	-18.92 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69512 GHz	-30.34 dBm	-17.34 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70518 GHz	-37.39 dBm	-12.39 dB

Date: 16.JAN.2022 19:34:24

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

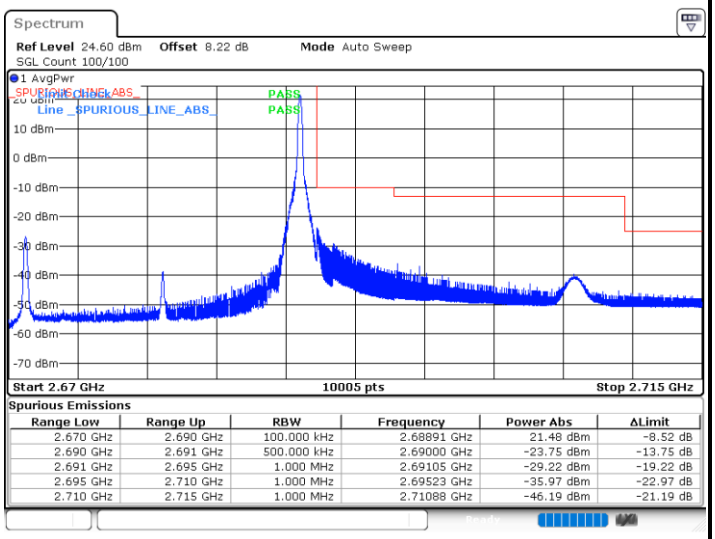


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48816 GHz	-39.59 dBm	-14.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-29.69 dBm	-16.69 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-29.59 dBm	-16.59 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	21.28 dBm	-8.72 dB

Date: 16.JAN.2022 19:40:47

Highest Band Edge / 1 RB

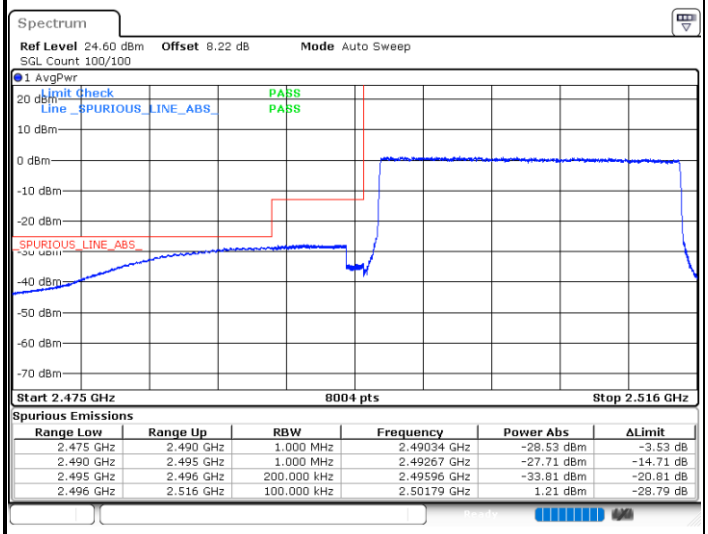


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	21.48 dBm	-8.52 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-23.75 dBm	-13.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-29.22 dBm	-19.22 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69523 GHz	-35.97 dBm	-22.97 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71088 GHz	-46.19 dBm	-21.19 dB

Date: 16.JAN.2022 19:53:49

Lowest Band Edge / Full RB

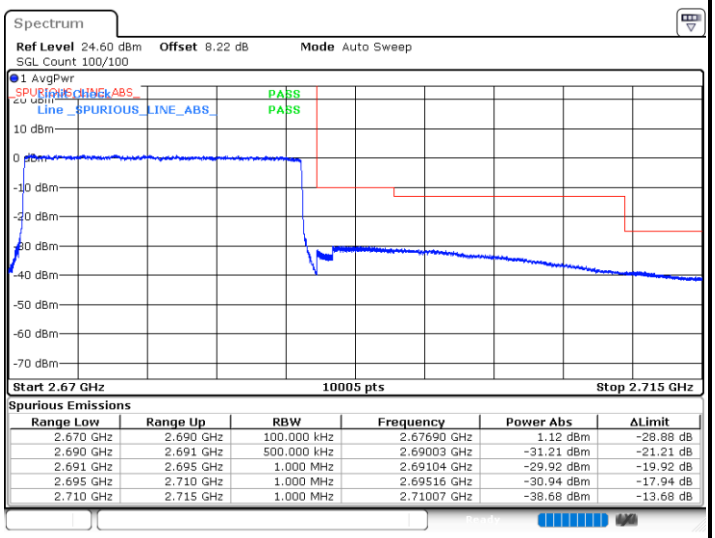


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49034 GHz	-28.53 dBm	-3.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49267 GHz	-27.71 dBm	-14.71 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-33.81 dBm	-20.81 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50179 GHz	1.21 dBm	-28.79 dB

Date: 16.JAN.2022 19:49:22

Highest Band Edge / Full RB



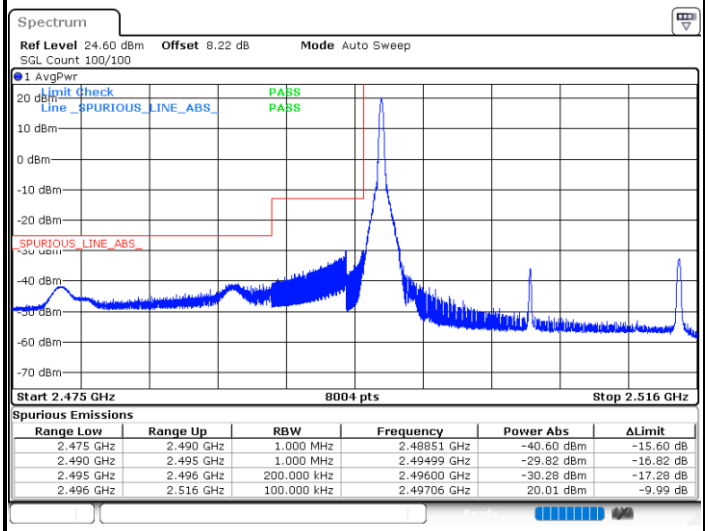
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67690 GHz	1.12 dBm	-28.88 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-31.21 dBm	-21.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-29.92 dBm	-19.92 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69516 GHz	-30.94 dBm	-17.94 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71007 GHz	-38.68 dBm	-13.68 dB

Date: 16.JAN.2022 20:02:23

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

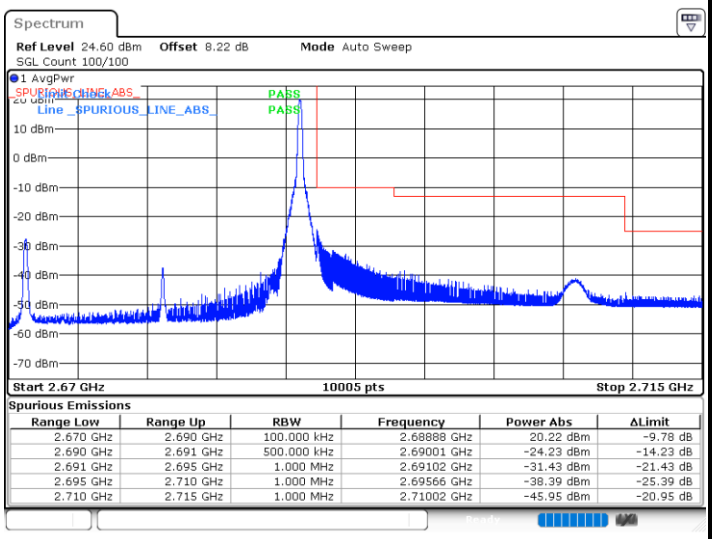


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48851 GHz	-40.60 dBm	-15.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-29.82 dBm	-16.82 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-30.28 dBm	-17.28 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	20.01 dBm	-9.99 dB

Date: 16.JAN.2022 19:42:30

Highest Band Edge / 1 RB

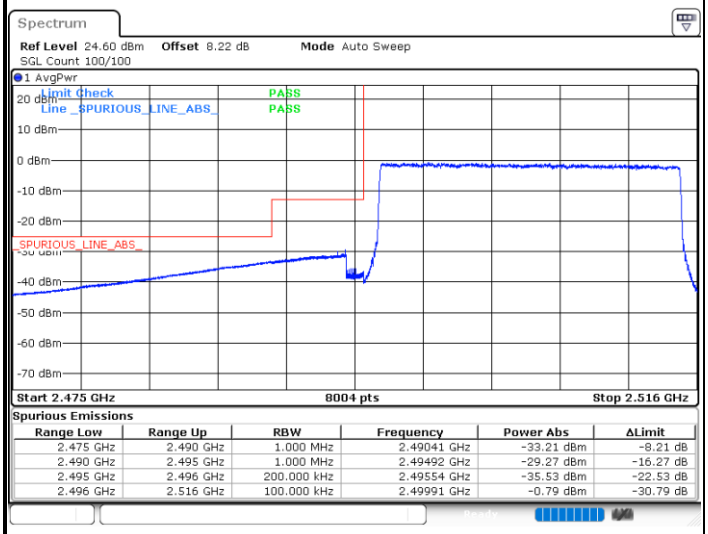


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68888 GHz	20.22 dBm	-9.78 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-24.23 dBm	-14.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-31.43 dBm	-21.43 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69566 GHz	-38.39 dBm	-25.39 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71002 GHz	-45.95 dBm	-20.95 dB

Date: 16.JAN.2022 19:55:32

Lowest Band Edge / Full RB

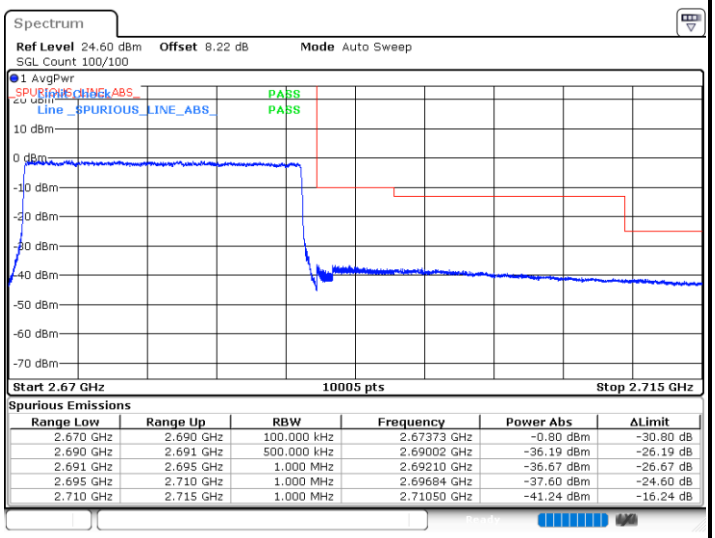


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-33.21 dBm	-8.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-29.27 dBm	-16.27 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49554 GHz	-35.53 dBm	-22.53 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49991 GHz	-0.79 dBm	-30.79 dB

Date: 16.JAN.2022 19:47:39

Highest Band Edge / Full RB



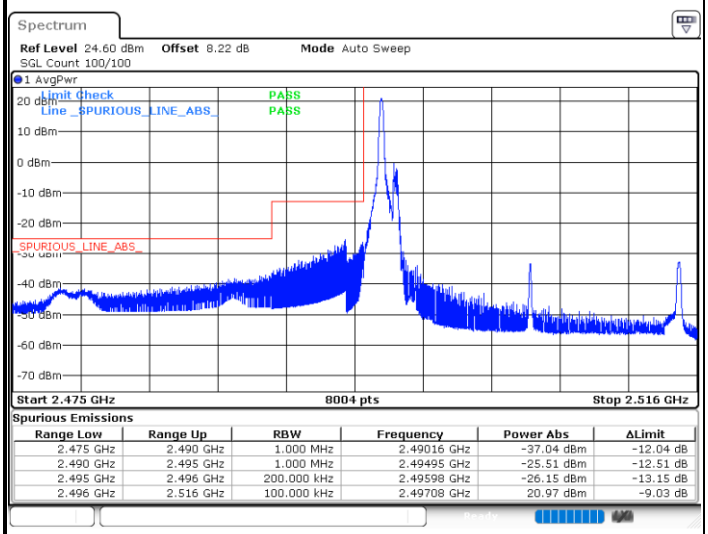
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67373 GHz	-0.80 dBm	-30.80 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-36.19 dBm	-26.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69210 GHz	-36.67 dBm	-26.67 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69684 GHz	-37.60 dBm	-24.60 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71050 GHz	-41.24 dBm	-16.24 dB

Date: 16.JAN.2022 20:00:41

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

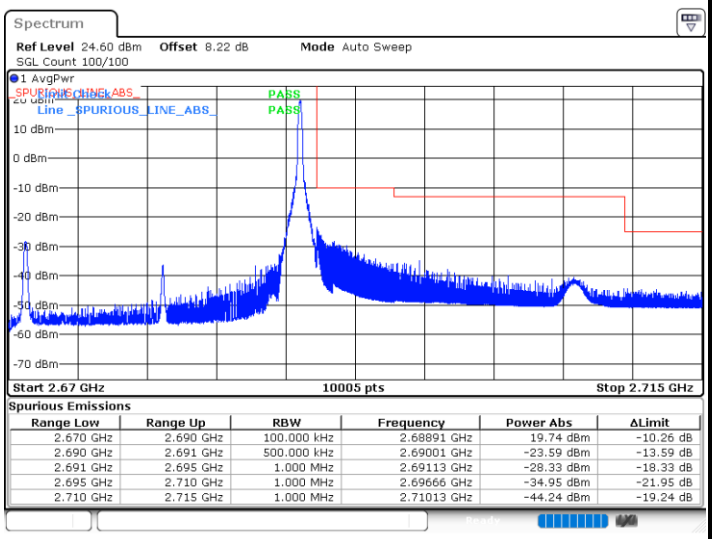


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-37.04 dBm	-12.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-25.51 dBm	-12.51 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-26.15 dBm	-13.15 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.97 dBm	-9.03 dB

Date: 16.JAN.2022 19:44:13

Highest Band Edge / 1 RB

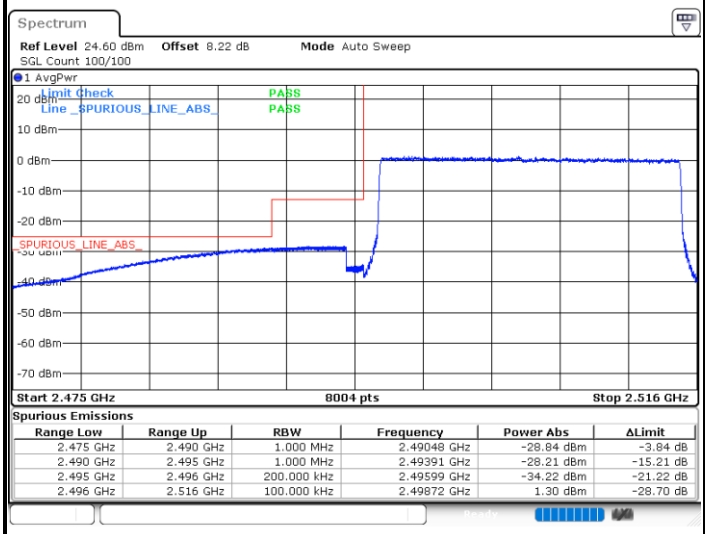


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	19.74 dBm	-10.26 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-23.59 dBm	-13.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-28.33 dBm	-18.33 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69666 GHz	-34.95 dBm	-21.95 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71013 GHz	-44.24 dBm	-19.24 dB

Date: 16.JAN.2022 19:57:15

Lowest Band Edge / Full RB

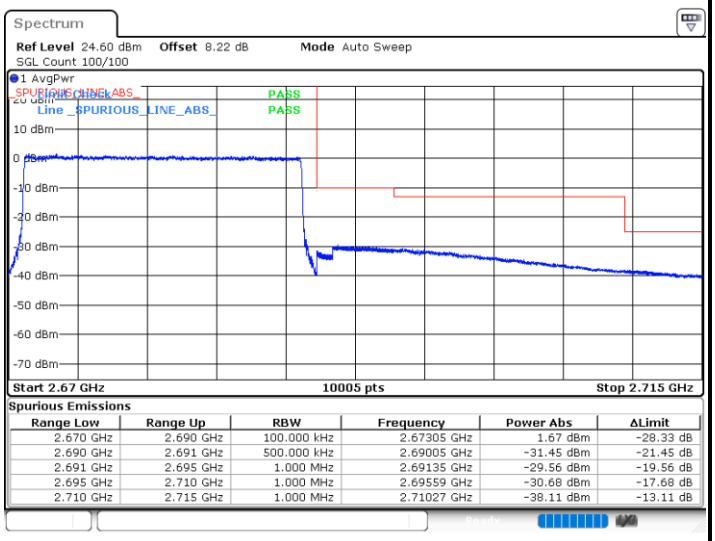


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-28.84 dBm	-3.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49391 GHz	-28.21 dBm	-15.21 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-34.22 dBm	-21.22 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49872 GHz	1.30 dBm	-28.70 dB

Date: 16.JAN.2022 19:45:56

Highest Band Edge / Full RB



Spurious Emissions

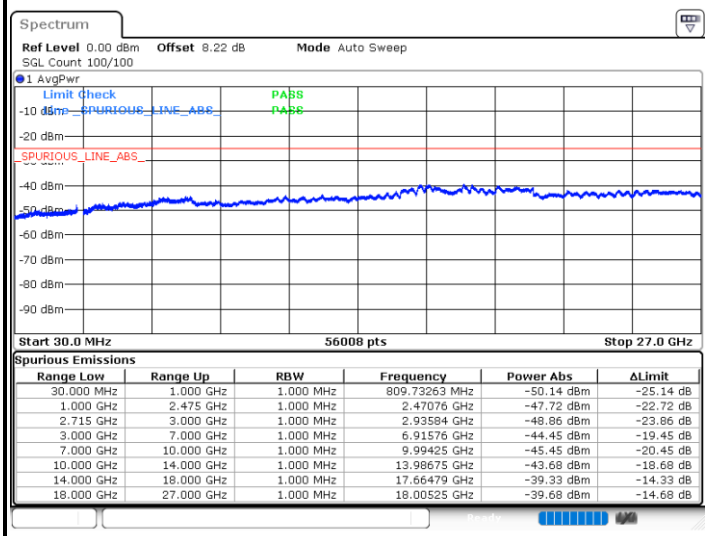
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67305 GHz	1.67 dBm	-28.33 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-31.45 dBm	-21.45 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69135 GHz	-29.56 dBm	-19.56 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69559 GHz	-30.68 dBm	-17.68 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71027 GHz	-38.11 dBm	-13.11 dB

Date: 16.JAN.2022 19:58:58

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

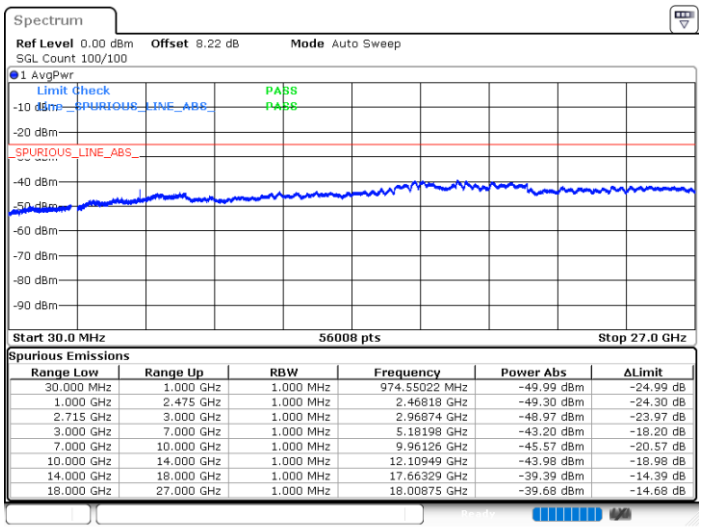


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	809.73263 MHz	-50.14 dBm	-25.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-47.72 dBm	-22.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93584 GHz	-48.86 dBm	-23.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-44.45 dBm	-19.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99425 GHz	-45.45 dBm	-20.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98675 GHz	-43.68 dBm	-18.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66479 GHz	-39.33 dBm	-14.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00525 GHz	-39.68 dBm	-14.68 dB

Date: 16.JAN.2022 18:24:42

Middle Channel / QPSK

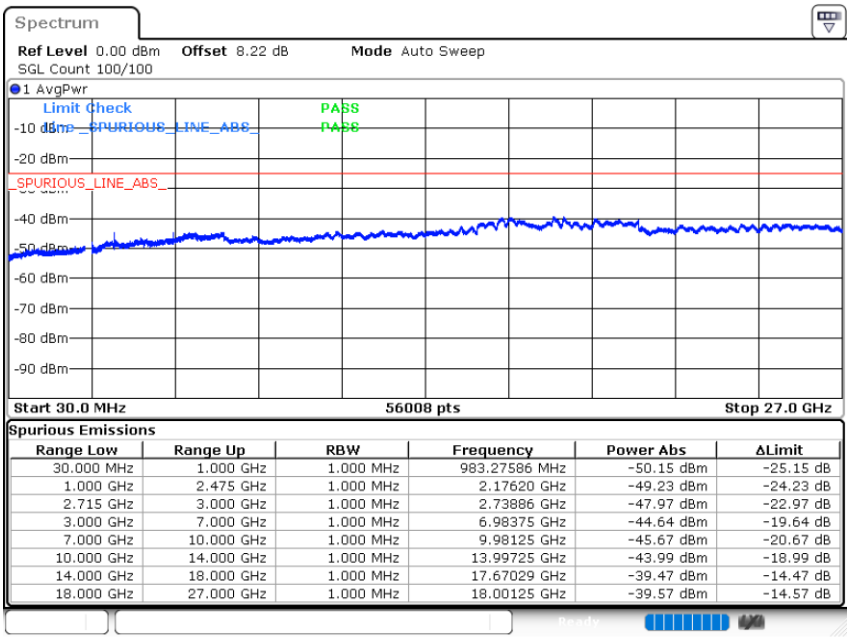


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-49.99 dBm	-24.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-49.30 dBm	-24.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96874 GHz	-48.97 dBm	-23.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-43.20 dBm	-18.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96126 GHz	-45.57 dBm	-20.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.10949 GHz	-43.98 dBm	-18.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66329 GHz	-39.39 dBm	-14.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00875 GHz	-39.68 dBm	-14.68 dB

Date: 16.JAN.2022 18:36:39

Highest Channel / QPSK



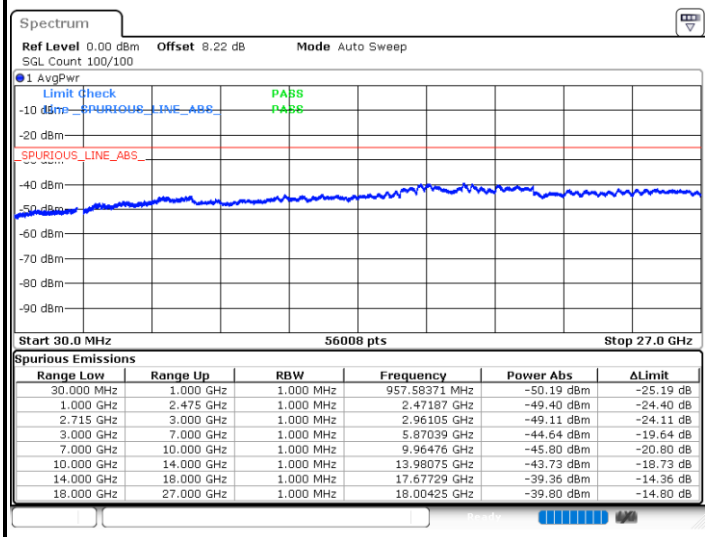
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-50.15 dBm	-25.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.17620 GHz	-49.23 dBm	-24.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.73886 GHz	-47.97 dBm	-22.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98125 GHz	-45.67 dBm	-20.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-43.99 dBm	-18.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67029 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-39.57 dBm	-14.57 dB

Date: 16.JAN.2022 18:38:01

LTE Band 41 / 10MHz

Lowest Channel / QPSK

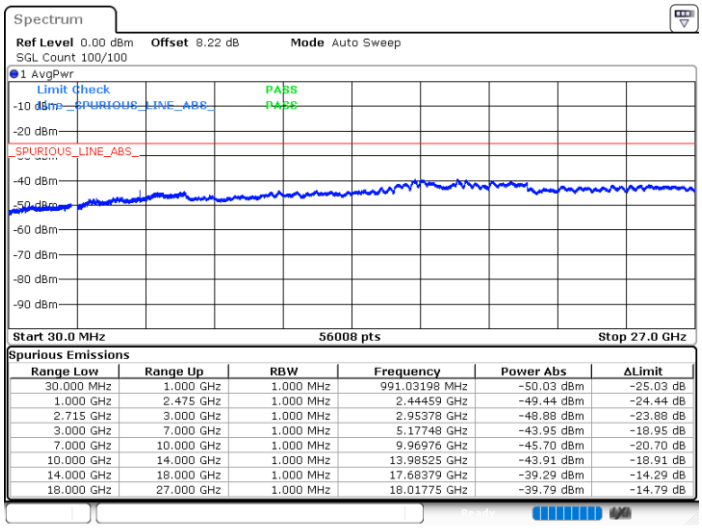


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-50.19 dBm	-25.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-49.40 dBm	-24.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96105 GHz	-49.11 dBm	-24.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87039 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96476 GHz	-45.80 dBm	-20.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98075 GHz	-43.73 dBm	-18.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67729 GHz	-39.36 dBm	-14.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00425 GHz	-39.80 dBm	-14.80 dB

Date: 16.JAN.2022 18:49:41

Middle Channel / QPSK

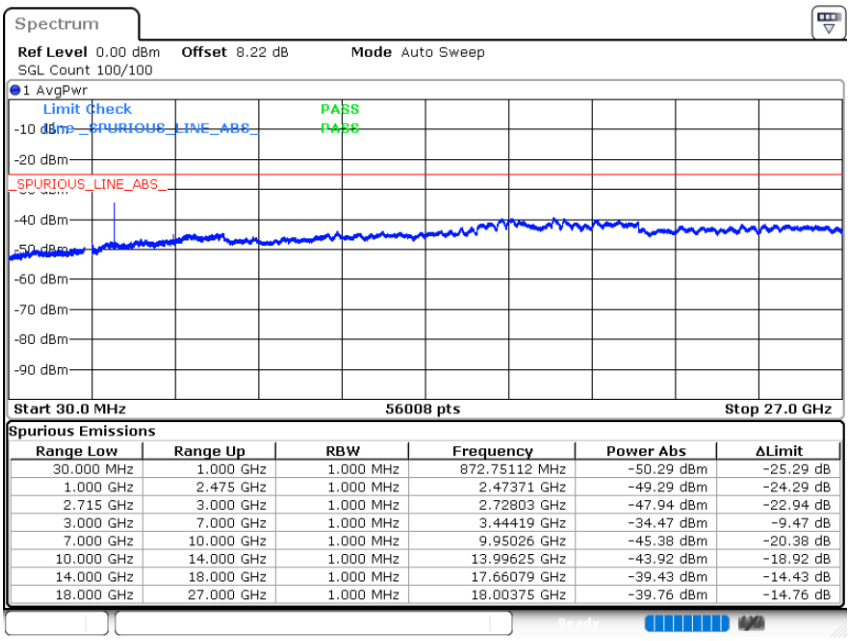


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-50.03 dBm	-25.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44459 GHz	-49.44 dBm	-24.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95378 GHz	-48.88 dBm	-23.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-43.95 dBm	-18.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96976 GHz	-45.70 dBm	-20.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98525 GHz	-43.91 dBm	-18.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68379 GHz	-39.29 dBm	-14.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01775 GHz	-39.79 dBm	-14.79 dB

Date: 16.JAN.2022 19:01:38

Highest Channel / QPSK



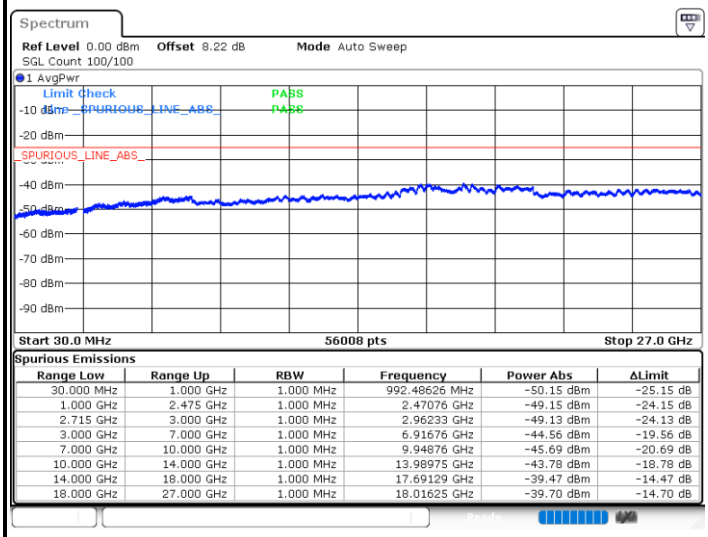
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-49.29 dBm	-24.29 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72803 GHz	-47.94 dBm	-22.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.44419 GHz	-34.47 dBm	-9.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-45.38 dBm	-20.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-43.92 dBm	-18.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66079 GHz	-39.43 dBm	-14.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-39.76 dBm	-14.76 dB

Date: 16.JAN.2022 19:03:00

LTE Band 41 / 15MHz

Lowest Channel / QPSK

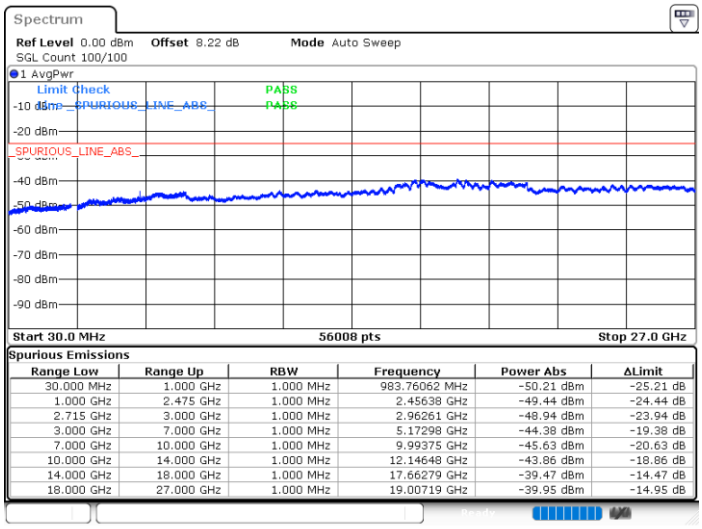


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-50.15 dBm	-25.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-49.15 dBm	-24.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96233 GHz	-49.13 dBm	-24.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-44.56 dBm	-19.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-45.69 dBm	-20.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-43.78 dBm	-18.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69129 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01625 GHz	-39.70 dBm	-14.70 dB

Date: 16.JAN.2022 19:14:40

Middle Channel / QPSK

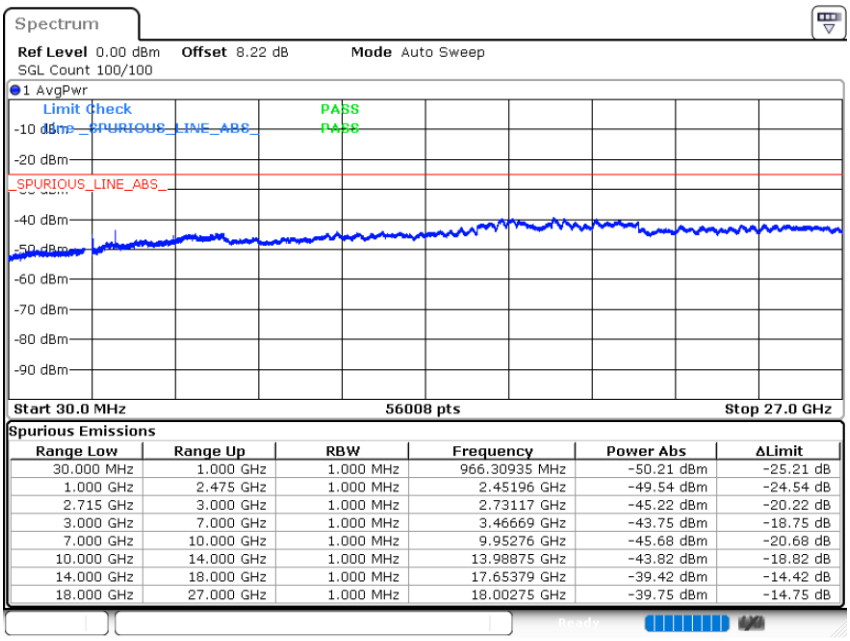


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-50.21 dBm	-25.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-49.44 dBm	-24.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96261 GHz	-48.94 dBm	-23.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-44.38 dBm	-19.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99375 GHz	-45.63 dBm	-20.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.14648 GHz	-43.86 dBm	-18.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66279 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00719 GHz	-39.95 dBm	-14.95 dB

Date: 16.JAN.2022 19:26:10

Highest Channel / QPSK



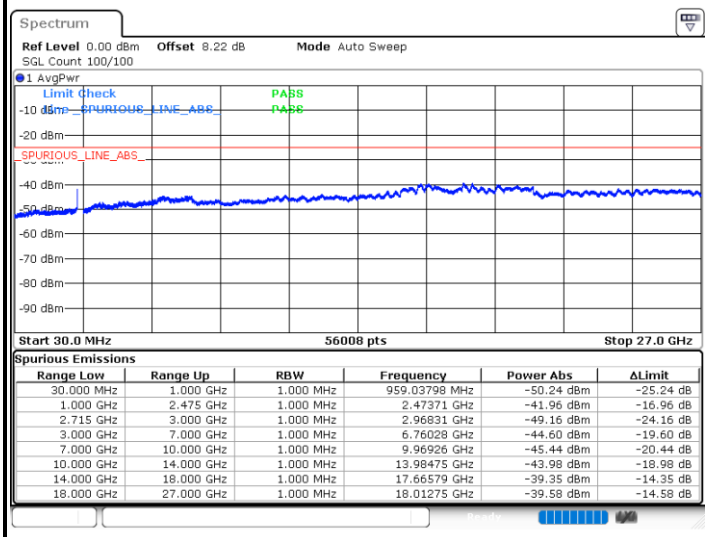
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-50.21 dBm	-25.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-49.54 dBm	-24.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.73117 GHz	-45.22 dBm	-20.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.46669 GHz	-43.75 dBm	-18.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-45.68 dBm	-20.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-43.82 dBm	-18.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65379 GHz	-39.42 dBm	-14.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00275 GHz	-39.75 dBm	-14.75 dB

Date: 16.JAN.2022 19:27:33

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	959.03798 MHz	-50.24 dBm	-25.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-41.96 dBm	-16.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96831 GHz	-49.16 dBm	-24.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76028 GHz	-44.60 dBm	-19.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96926 GHz	-45.44 dBm	-20.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98475 GHz	-43.98 dBm	-18.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66579 GHz	-39.35 dBm	-14.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01275 GHz	-39.58 dBm	-14.58 dB

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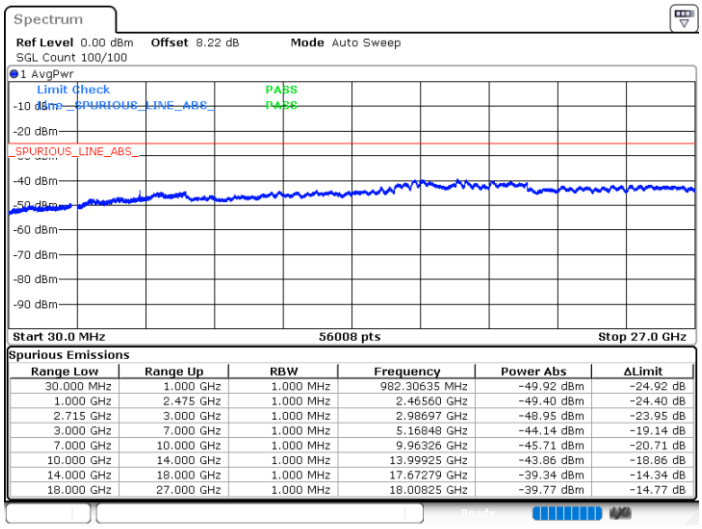
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-49.92 dBm	-24.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-49.40 dBm	-24.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98697 GHz	-48.95 dBm	-23.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-44.14 dBm	-19.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96326 GHz	-45.71 dBm	-20.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99925 GHz	-43.86 dBm	-18.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67279 GHz	-39.34 dBm	-14.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00825 GHz	-39.77 dBm	-14.77 dB

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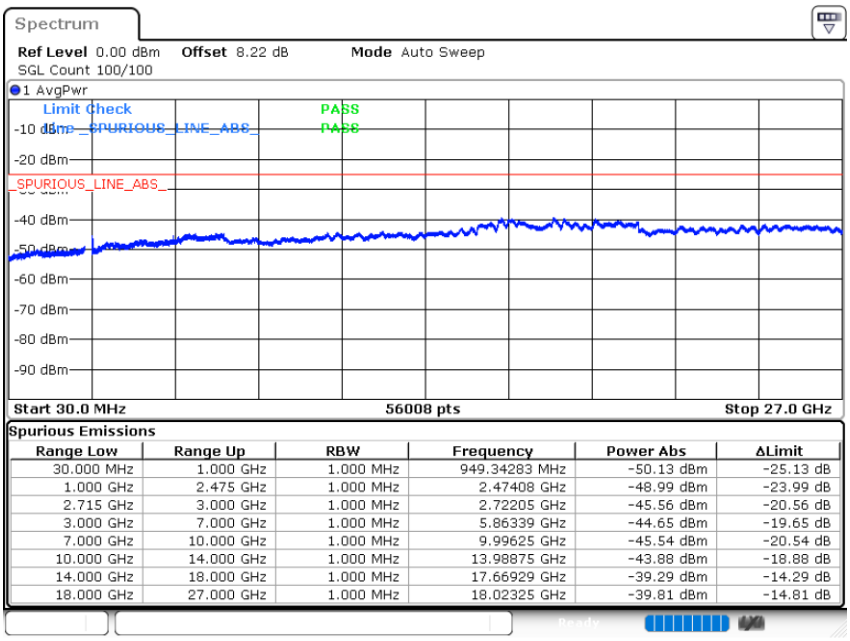
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-50.13 dBm	-25.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-48.99 dBm	-23.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72205 GHz	-45.56 dBm	-20.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.86339 GHz	-44.65 dBm	-19.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99625 GHz	-45.54 dBm	-20.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-43.88 dBm	-18.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66929 GHz	-39.29 dBm	-14.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02325 GHz	-39.81 dBm	-14.81 dB

Date: 16.JAN.2022 19:52:06

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	0.0025	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23℃
		Relative Humidity :	41~42%

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3735	-56.12	-13	-43.12	-68.38	2.64	14.90	H
	5610	-53.61	-13	-40.61	-65.47	2.94	14.80	H
	7485	-52.70	-13	-39.70	-62.47	3.39	13.16	H
	3735	-55.80	-13	-42.80	-68.06	2.64	14.90	V
	5610	-53.87	-13	-40.87	-65.73	2.94	14.80	V
	7485	-52.64	-13	-39.64	-62.41	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-63.01	-25	-38.01	-73.22	3.03	13.24	H
	7584	-59.93	-25	-34.93	-69.38	3.56	13.01	H
	10104	-62.57	-25	-37.57	-72.09	3.92	13.44	H
	5050	-63.14	-25	-38.14	-73.35	3.03	13.24	V
	7584	-57.19	-25	-32.19	-66.64	3.56	13.01	V
	10104	-63.09	-25	-38.09	-72.61	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-64.51	-13	-51.51	-71.48	1.58	10.70	H
	2488	-60.14	-13	-47.14	-68.39	2.102	12.50	H
	3320	-59.46	-13	-46.46	-68.35	2.856	13.90	H
	1656	-63.66	-13	-50.66	-70.63	1.58	10.70	V
	2488	-58.41	-13	-45.41	-66.66	2.10	12.50	V
	3320	-59.72	-13	-46.72	-68.61	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5162	-59.01	-25	-34.01	-69.22	3.03	13.24	H
	7752	-60.20	-25	-35.20	-69.65	3.56	13.01	H
	10342	-60.88	-25	-35.88	-70.40	3.92	13.44	H
	5162	-59.79	-25	-34.79	-70.00	3.03	13.24	V
	7752	-57.21	-25	-32.21	-66.66	3.56	13.01	V
	10342	-61.07	-25	-36.07	-70.59	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.