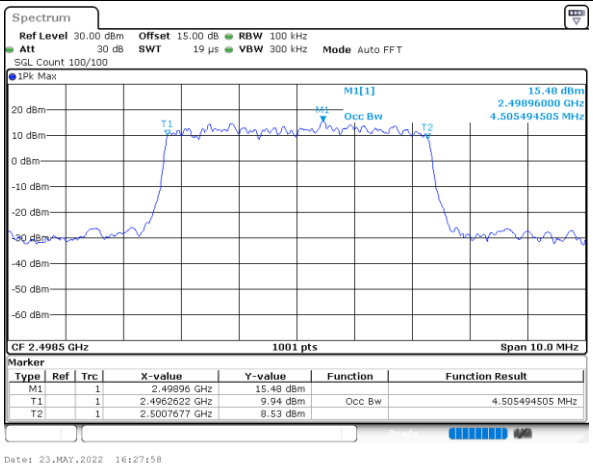
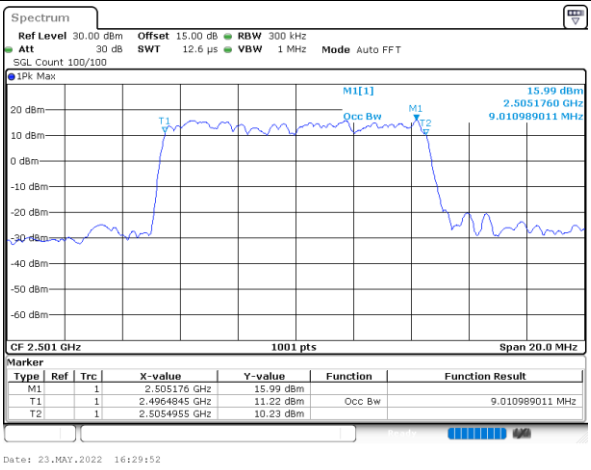
LTE Band 41

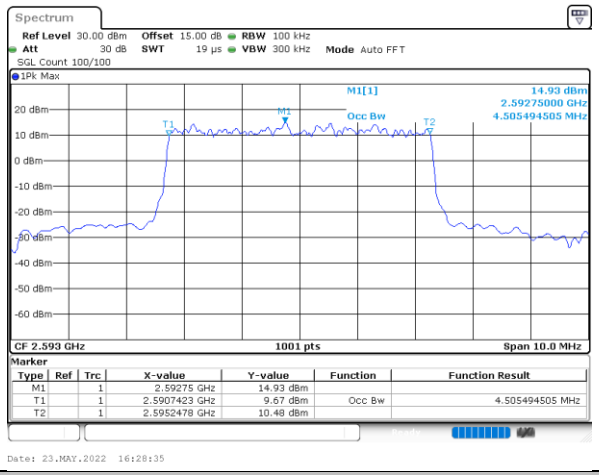
Lowest Channel / 5MHz / 64QAM



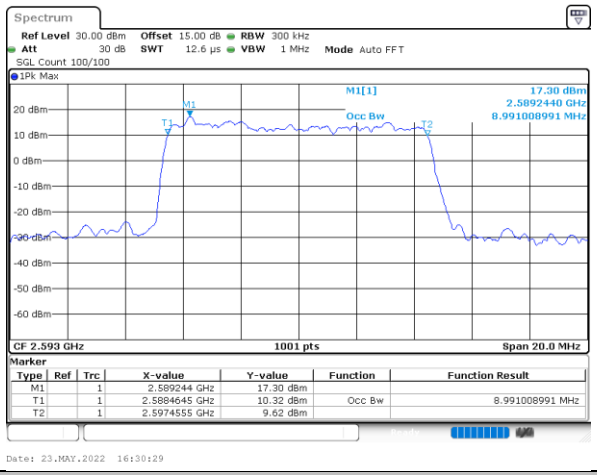
Lowest Channel / 10MHz / 64QAM



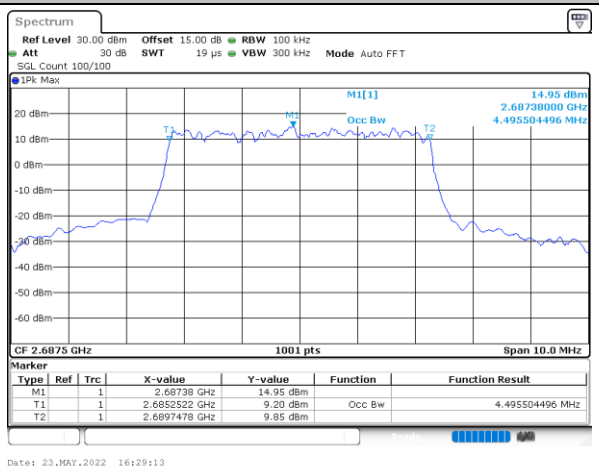
Middle Channel / 5MHz / 64QAM



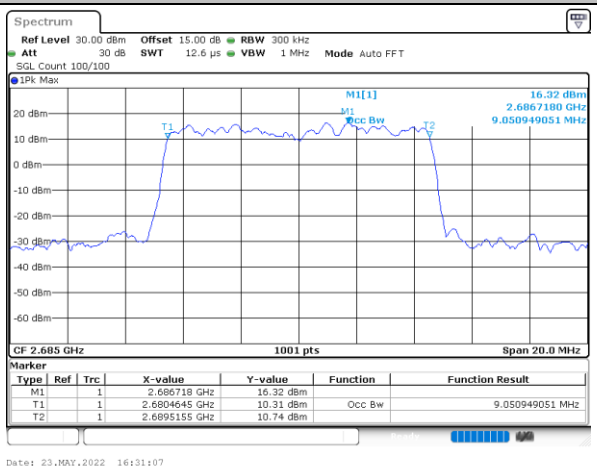
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

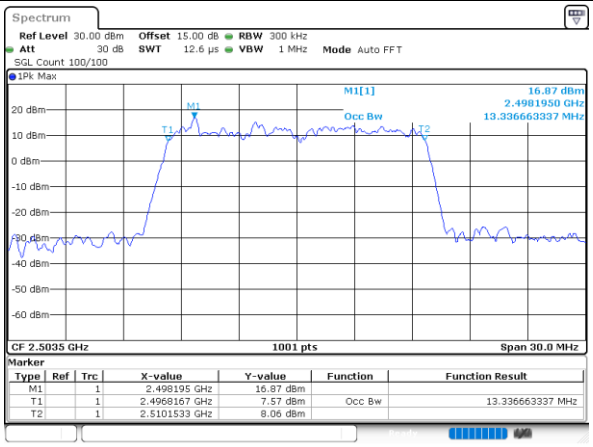


Highest Channel / 10MHz / 64QAM

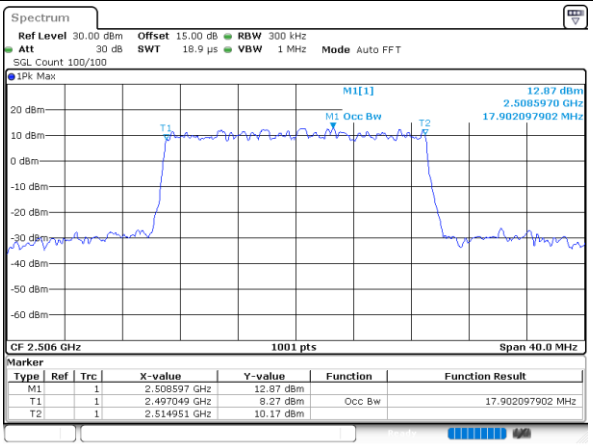


LTE Band 41

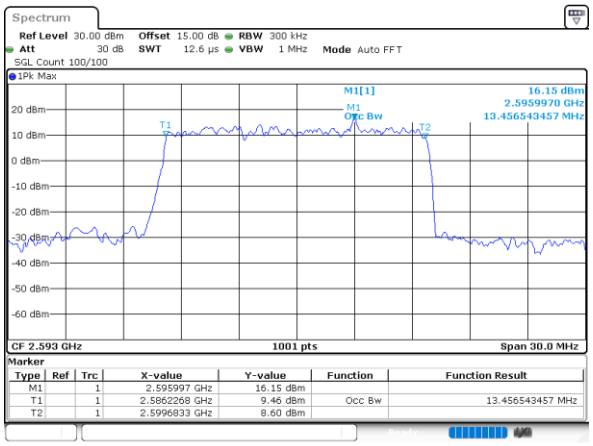
Lowest Channel / 15MHz / 64QAM



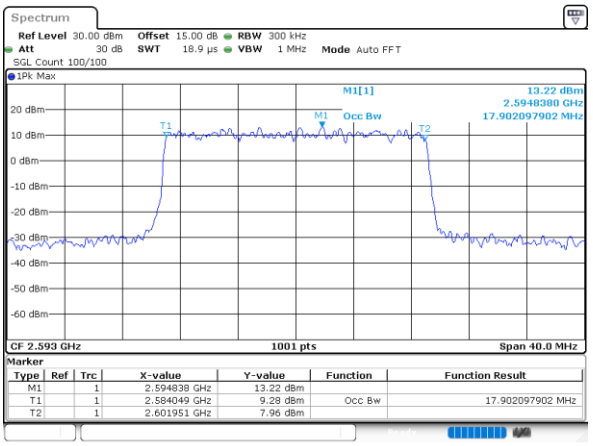
Lowest Channel / 20MHz / 64QAM



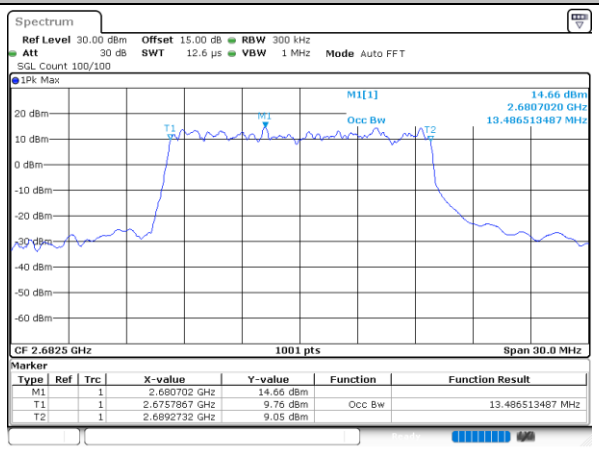
Middle Channel / 15MHz / 64QAM



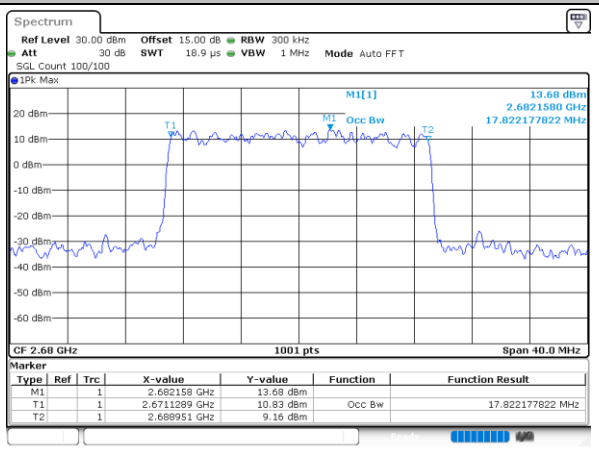
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



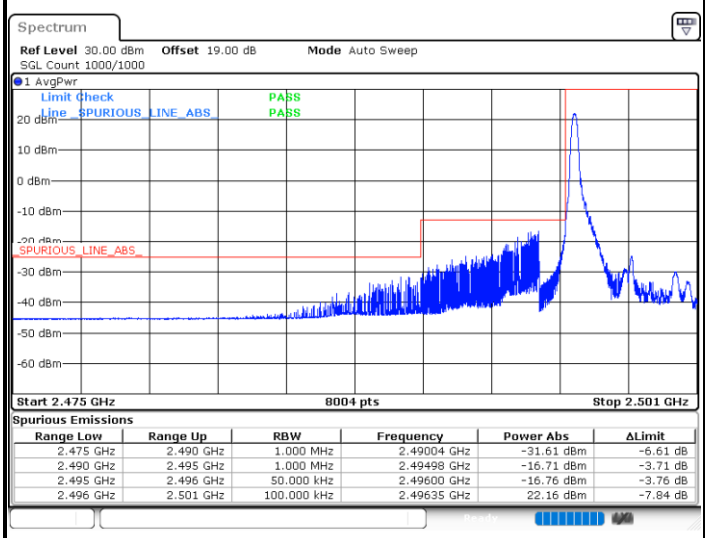
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

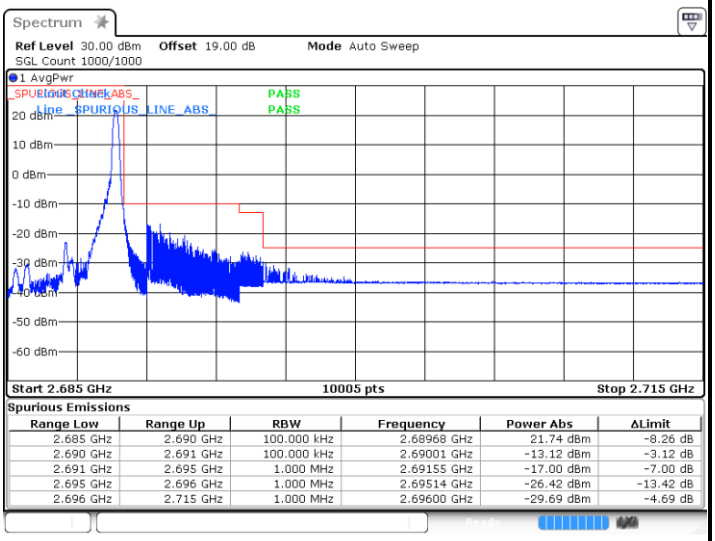


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49004 GHz	-31.61 dBm	-6.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-16.71 dBm	-3.71 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-16.76 dBm	-3.76 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	22.16 dBm	-7.84 dB

Date: 23.MAY.2022 15:18:05

Highest Band Edge / 1 RB

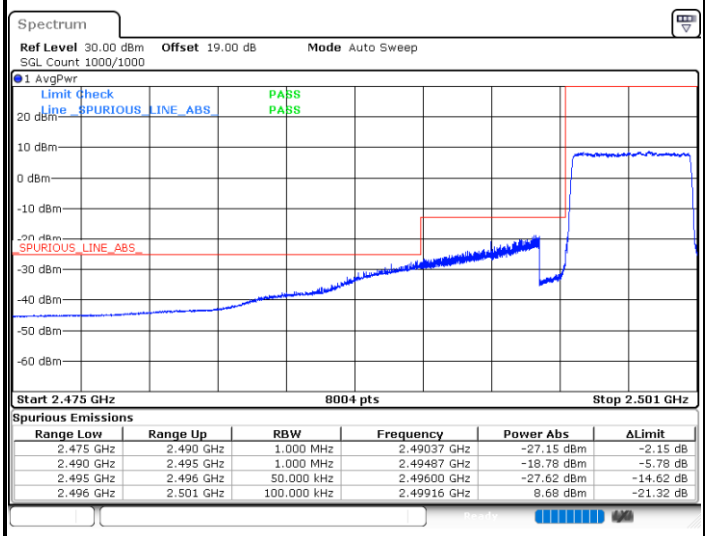


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	21.74 dBm	-8.26 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-13.12 dBm	-3.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69155 GHz	-17.00 dBm	-7.00 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69514 GHz	-26.42 dBm	-13.42 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69600 GHz	-29.69 dBm	-4.69 dB

Date: 27.MAY.2022 17:28:11

Lowest Band Edge / Full RB

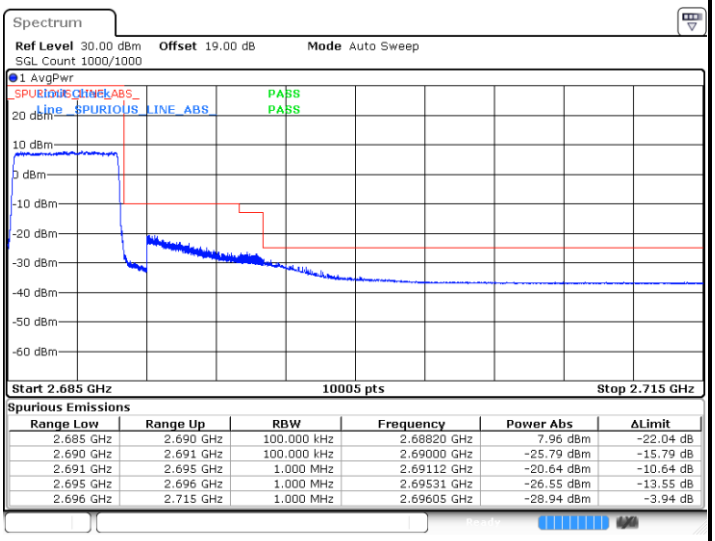


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-27.15 dBm	-2.15 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-18.78 dBm	-5.78 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-27.62 dBm	-14.62 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49916 GHz	8.68 dBm	-21.32 dB

Date: 23.MAY.2022 15:23:41

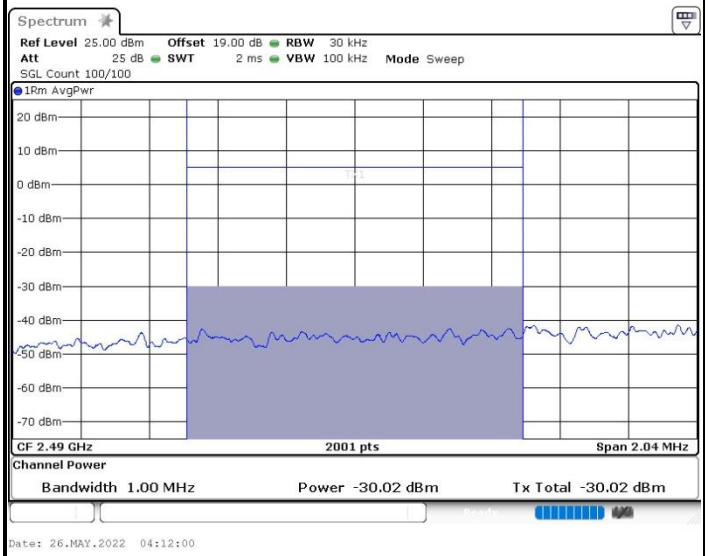
Highest Band Edge / Full RB



Spurious Emissions

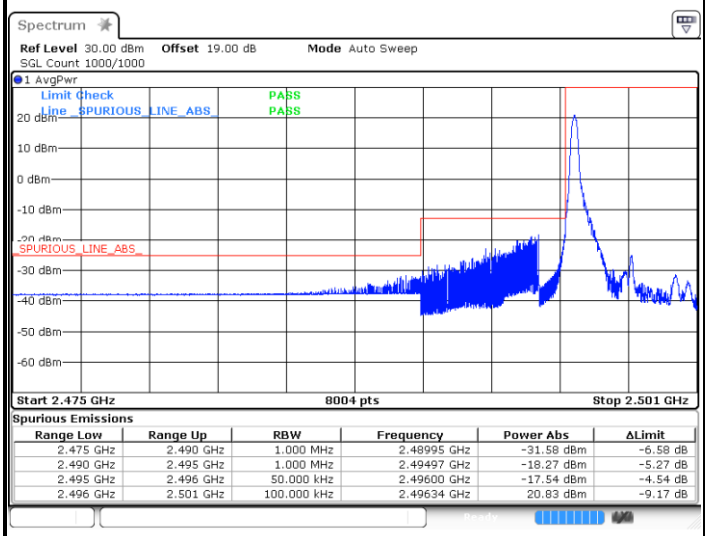
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68820 GHz	7.96 dBm	-22.04 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.79 dBm	-15.79 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-20.64 dBm	-10.64 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69531 GHz	-26.55 dBm	-13.55 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-28.94 dBm	-3.94 dB

Date: 27.MAY.2022 17:31:57


Spectrum
Ref Level 25.00 dBm Offset 19.00 dB RBW 30 kHz
Att 25 dB SWT 2 ms VBW 100 kHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.49 GHz
2001 pts
Span 2.04 MHz
Channel Power
Bandwidth 1.00 MHz
Power -30.02 dBm
Tx Total -30.02 dBm
Date: 26.MAY.2022 04:12:00

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

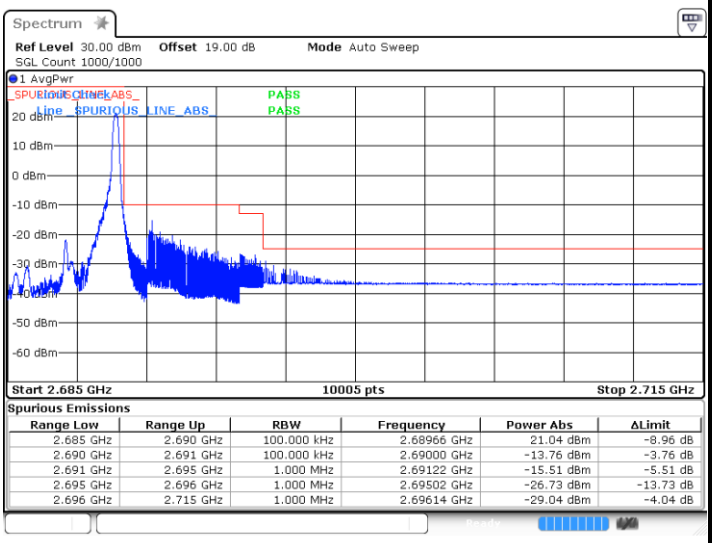


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-31.58 dBm	-6.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-18.27 dBm	-5.27 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-17.54 dBm	-4.54 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	20.83 dBm	-9.17 dB

Date: 27.MAY.2022 16:27:14

Highest Band Edge / 1 RB

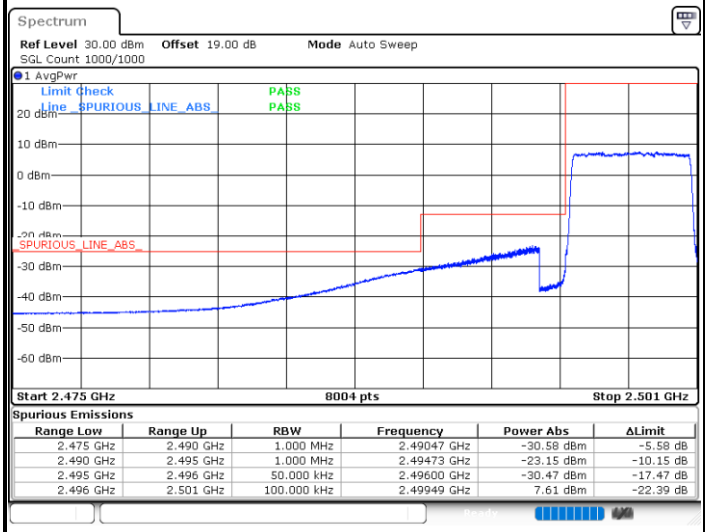


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	21.04 dBm	-8.96 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-13.76 dBm	-3.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-15.51 dBm	-5.51 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69502 GHz	-26.73 dBm	-13.73 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69614 GHz	-29.04 dBm	-4.04 dB

Date: 27.MAY.2022 17:20:02

Lowest Band Edge / Full RB

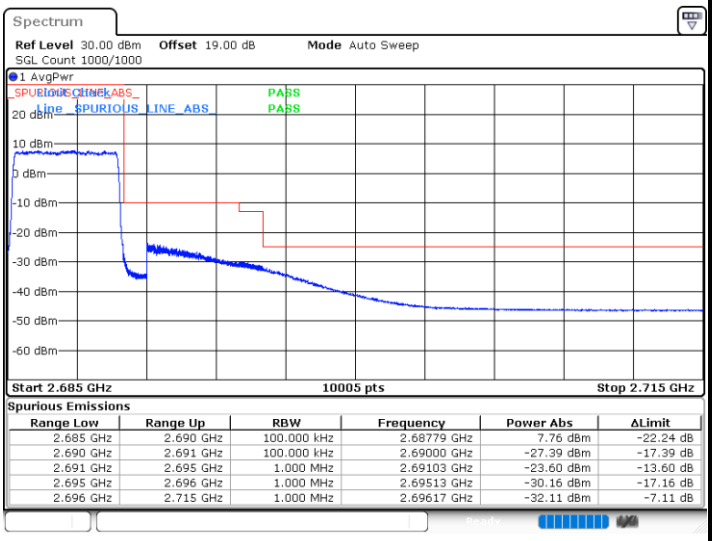


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-30.58 dBm	-5.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49473 GHz	-23.15 dBm	-10.15 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.47 dBm	-17.47 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49949 GHz	7.61 dBm	-22.39 dB

Date: 23.MAY.2022 15:26:28

Highest Band Edge / Full RB



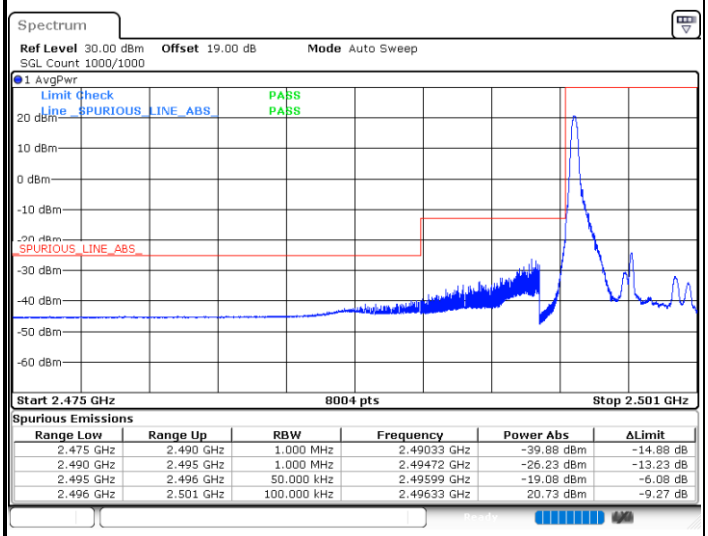
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68779 GHz	7.76 dBm	-22.24 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-27.39 dBm	-17.39 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-23.60 dBm	-13.60 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69513 GHz	-30.16 dBm	-17.16 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69617 GHz	-32.11 dBm	-7.11 dB

Date: 23.MAY.2022 15:43:22

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

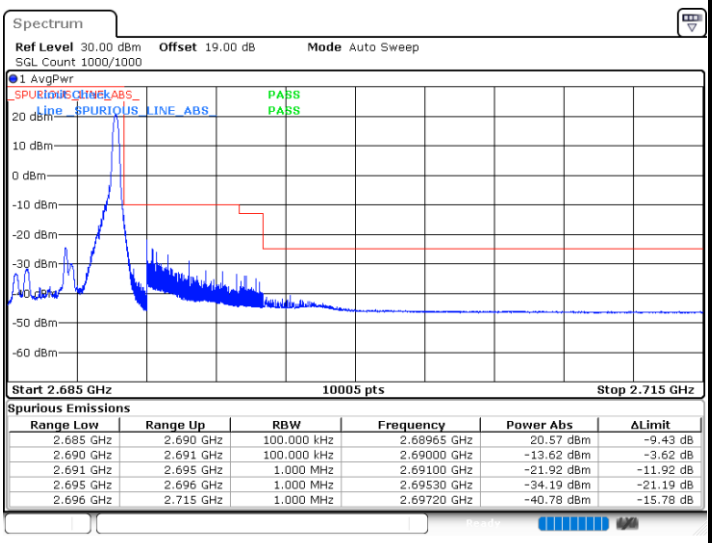


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-39.88 dBm	-14.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-26.23 dBm	-13.23 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-19.08 dBm	-6.08 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	20.73 dBm	-9.27 dB

Date: 23.MAY.2022 18:29:28

Highest Band Edge / 1 RB

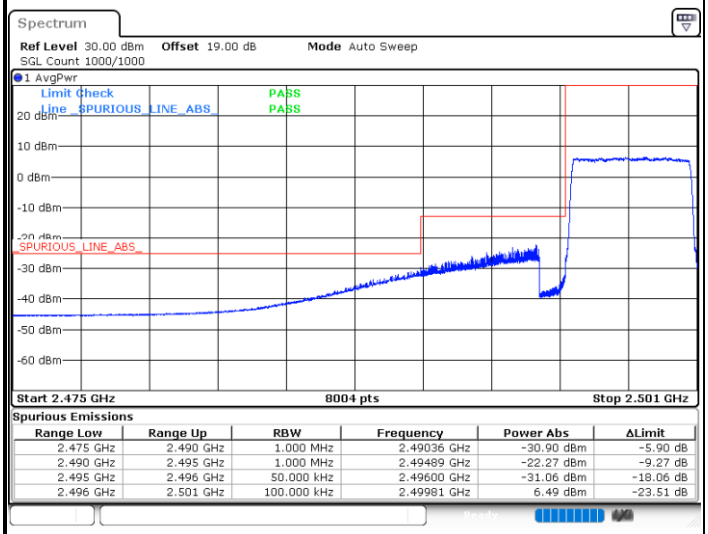


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.57 dBm	-9.43 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-13.62 dBm	-3.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-21.92 dBm	-11.92 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69530 GHz	-34.19 dBm	-21.19 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69720 GHz	-40.78 dBm	-15.78 dB

Date: 23.MAY.2022 18:33:53

Lowest Band Edge / Full RB

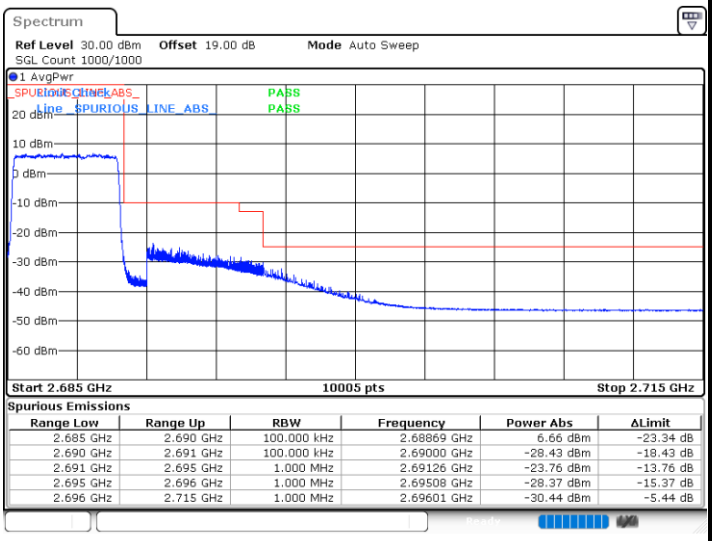


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-30.90 dBm	-5.90 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-22.27 dBm	-9.27 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-31.06 dBm	-18.06 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49981 GHz	6.49 dBm	-23.51 dB

Date: 23.MAY.2022 18:31:41

Highest Band Edge / Full RB



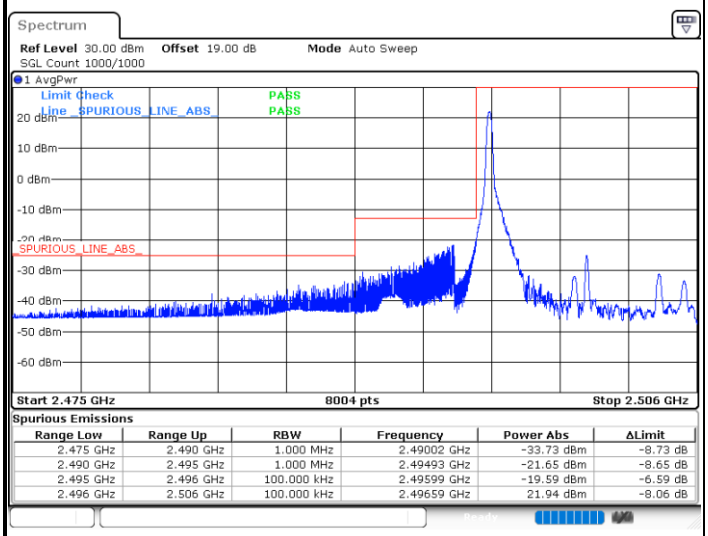
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68869 GHz	6.66 dBm	-23.34 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-28.43 dBm	-18.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-23.76 dBm	-13.76 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69508 GHz	-28.37 dBm	-15.37 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69601 GHz	-30.44 dBm	-5.44 dB

Date: 23.MAY.2022 18:36:05

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

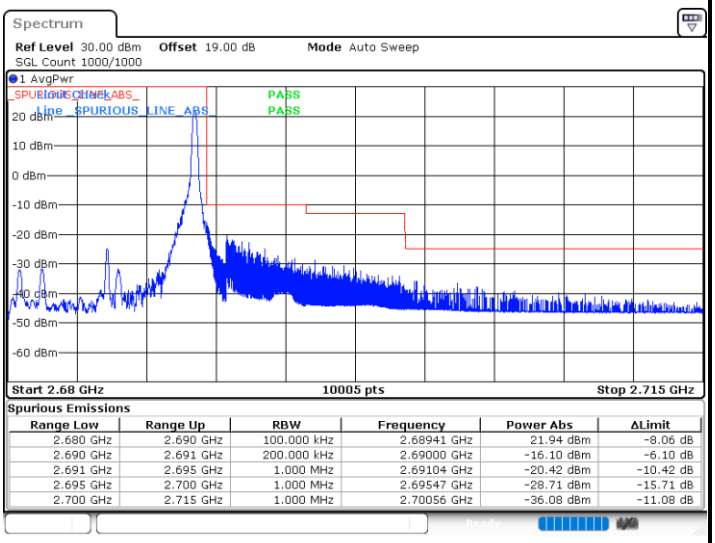


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-33.73 dBm	-8.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-21.65 dBm	-8.65 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-19.59 dBm	-6.59 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	21.94 dBm	-8.06 dB

Date: 23.MAY.2022 15:56:04

Highest Band Edge / 1 RB

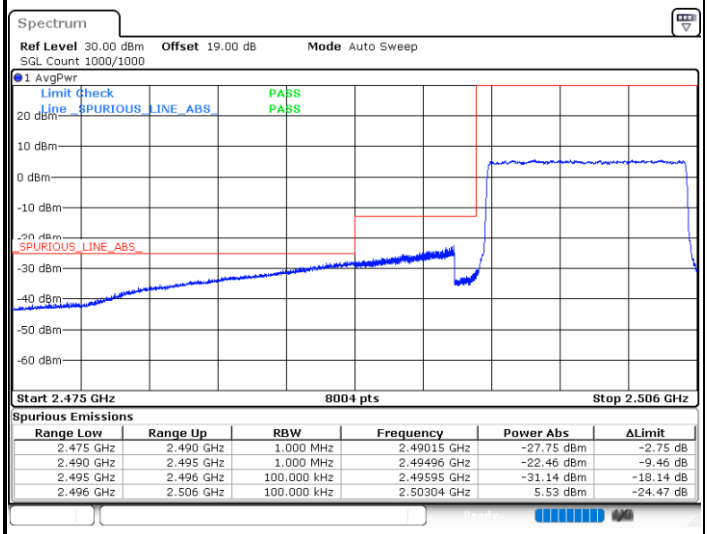


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	21.94 dBm	-8.06 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-16.10 dBm	-6.10 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-20.42 dBm	-10.42 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69547 GHz	-28.71 dBm	-15.71 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70056 GHz	-36.08 dBm	-11.08 dB

Date: 23.MAY.2022 16:06:15

Lowest Band Edge / Full RB

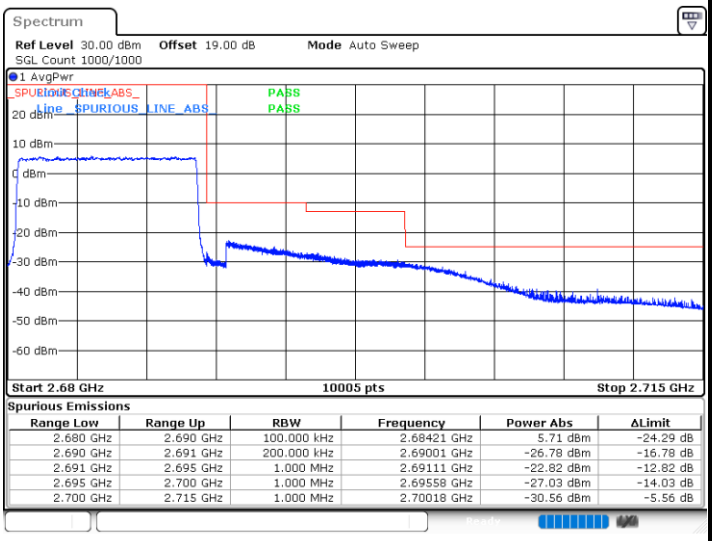


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-27.75 dBm	-2.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-22.46 dBm	-9.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49595 GHz	-31.14 dBm	-18.14 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50304 GHz	5.53 dBm	-24.47 dB

Date: 23.MAY.2022 16:01:10

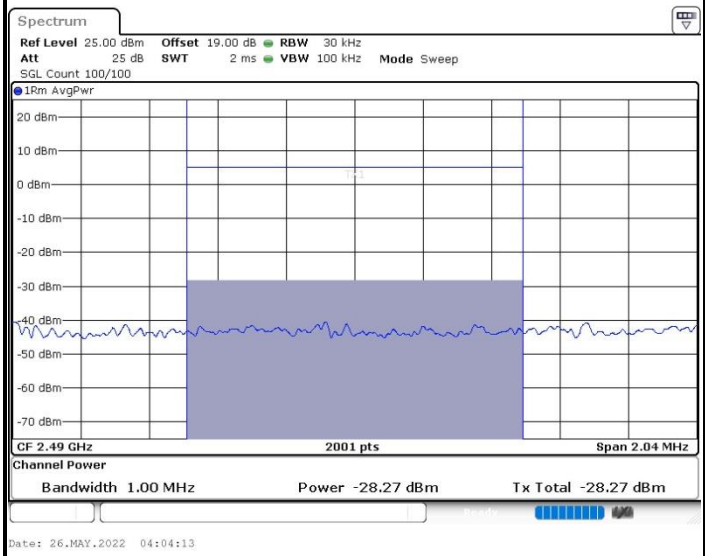
Highest Band Edge / Full RB



Spurious Emissions

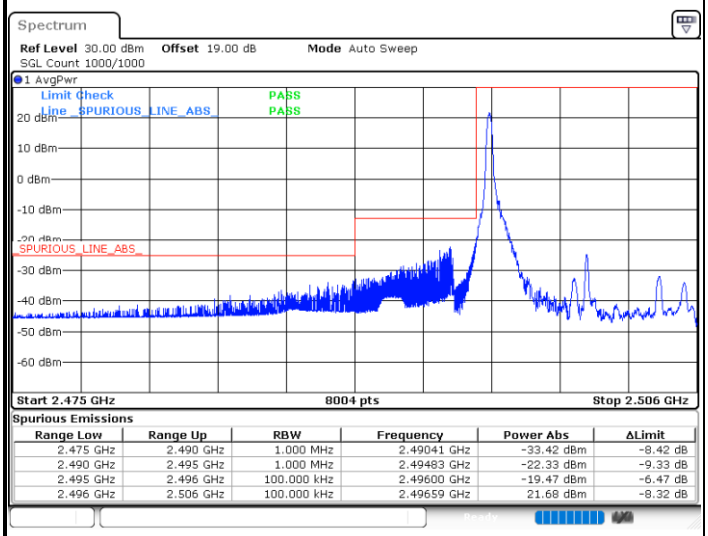
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68421 GHz	5.71 dBm	-24.29 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-26.78 dBm	-16.78 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-22.82 dBm	-12.82 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69558 GHz	-27.03 dBm	-14.03 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70018 GHz	-30.56 dBm	-5.56 dB

Date: 23.MAY.2022 16:45:07


Spectrum
Ref Level 25.00 dBm Offset 19.00 dB RBW 30 kHz
Att 25 dB SWT 2 ms VBW 100 kHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.49 GHz
2001 pts
Span 2.04 MHz
Channel Power
Bandwidth 1.00 MHz
Power -28.27 dBm
Tx Total -28.27 dBm
Date: 26.MAY.2022 04:04:13

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

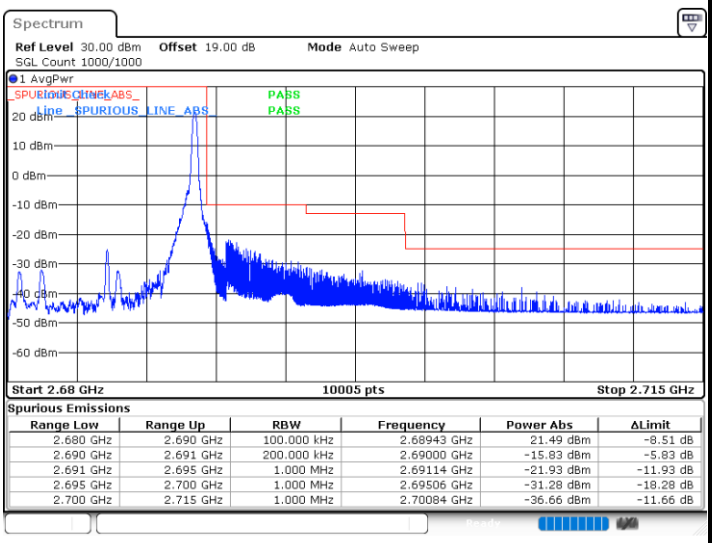


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-33.42 dBm	-8.42 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-22.33 dBm	-9.33 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-19.47 dBm	-6.47 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	21.68 dBm	-8.32 dB

Date: 23.MAY.2022 15:58:38

Highest Band Edge / 1 RB

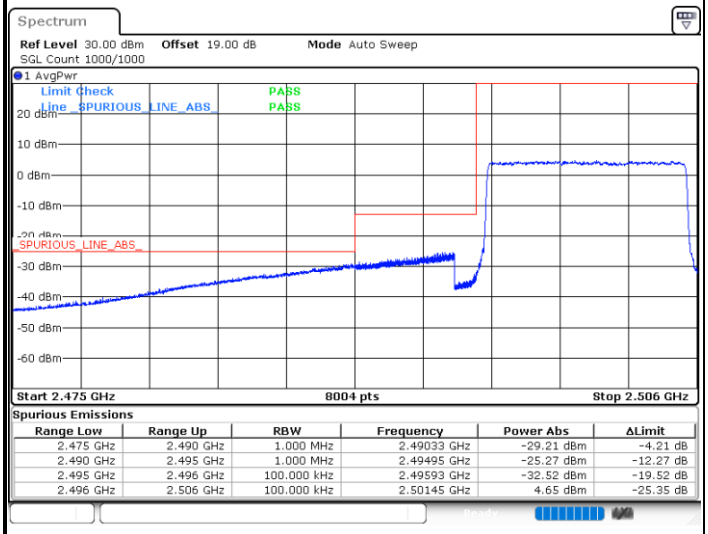


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	21.49 dBm	-8.51 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-15.83 dBm	-5.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-21.93 dBm	-11.93 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69506 GHz	-31.28 dBm	-18.28 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70084 GHz	-36.66 dBm	-11.66 dB

Date: 23.MAY.2022 16:08:47

Lowest Band Edge / Full RB

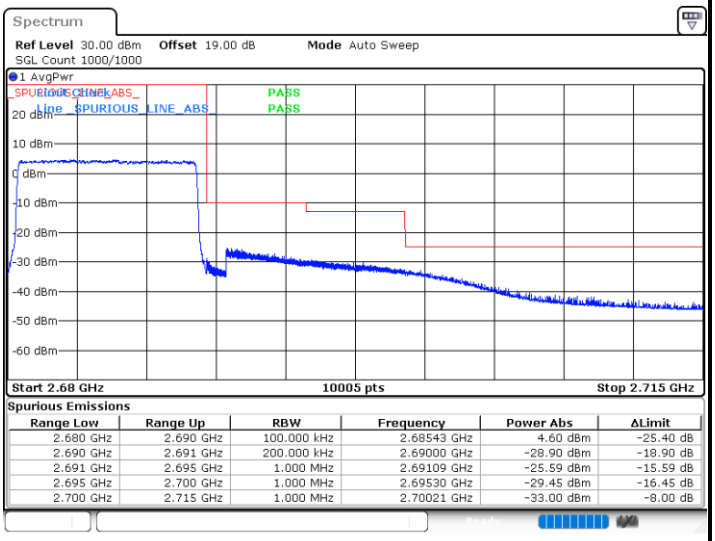


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-29.21 dBm	-4.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-25.27 dBm	-12.27 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-32.52 dBm	-19.52 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50145 GHz	4.65 dBm	-25.35 dB

Date: 23.MAY.2022 16:03:43

Highest Band Edge / Full RB



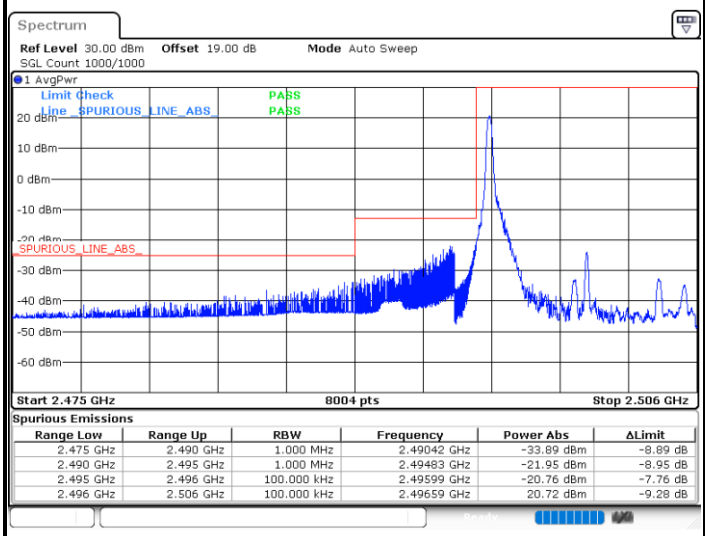
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68543 GHz	4.60 dBm	-25.40 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-28.90 dBm	-18.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-25.59 dBm	-15.59 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69530 GHz	-29.45 dBm	-16.45 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70021 GHz	-33.00 dBm	-8.00 dB

Date: 23.MAY.2022 16:47:39

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

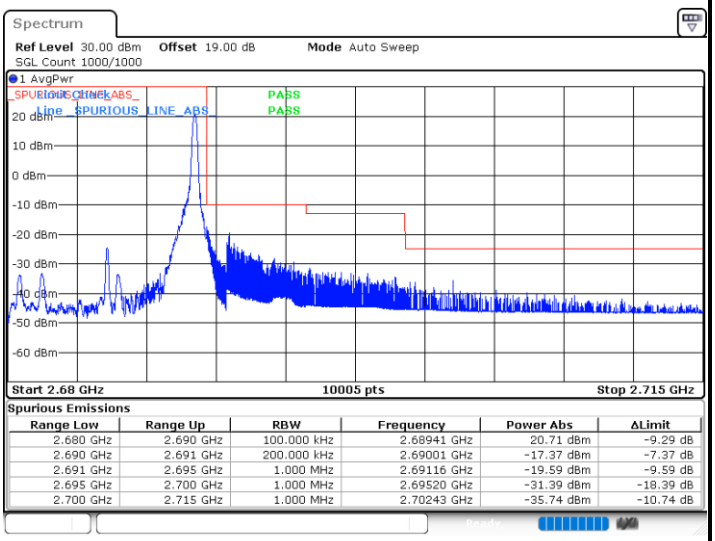


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-33.89 dBm	-8.89 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-21.95 dBm	-8.95 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-20.76 dBm	-7.76 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	20.72 dBm	-9.28 dB

Date: 23.MAY.2022 18:38:18

Highest Band Edge / 1 RB

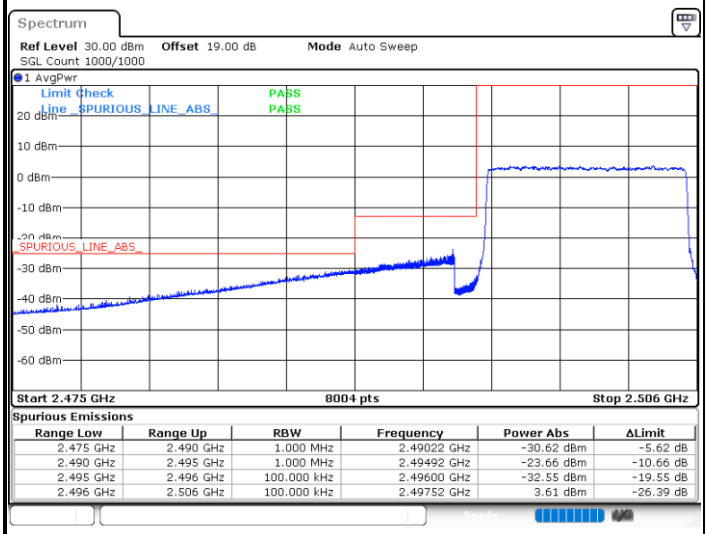


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	20.71 dBm	-9.29 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-17.37 dBm	-7.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-19.59 dBm	-9.59 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69520 GHz	-31.39 dBm	-18.39 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70243 GHz	-35.74 dBm	-10.74 dB

Date: 23.MAY.2022 18:42:42

Lowest Band Edge / Full RB

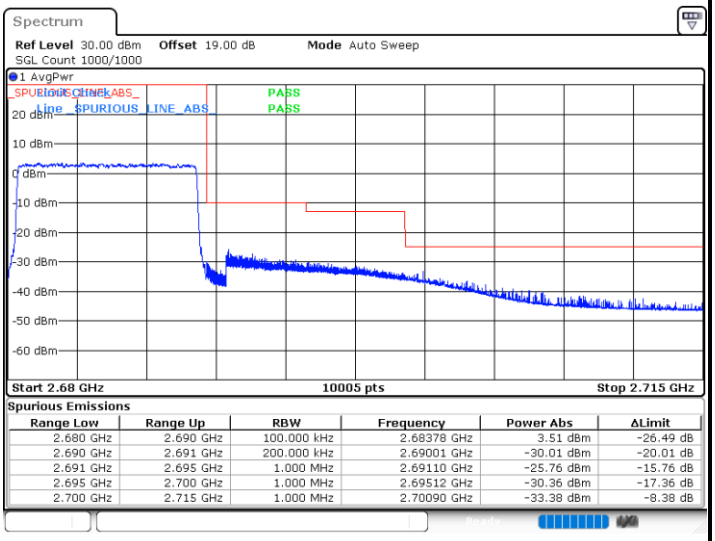


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-30.62 dBm	-5.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-23.66 dBm	-10.66 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-32.55 dBm	-19.55 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49752 GHz	3.61 dBm	-26.39 dB

Date: 23.MAY.2022 18:40:30

Highest Band Edge / Full RB



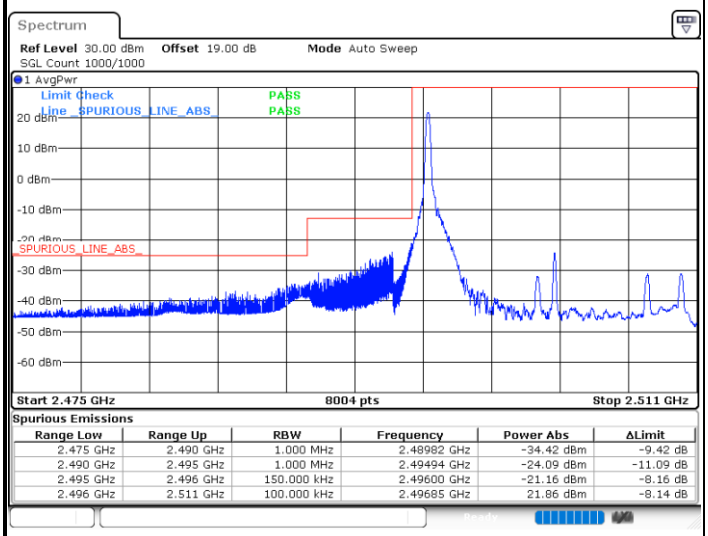
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68378 GHz	3.51 dBm	-26.49 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-30.01 dBm	-20.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-25.76 dBm	-15.76 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69512 GHz	-30.36 dBm	-17.36 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70090 GHz	-33.38 dBm	-8.38 dB

Date: 23.MAY.2022 20:15:33

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

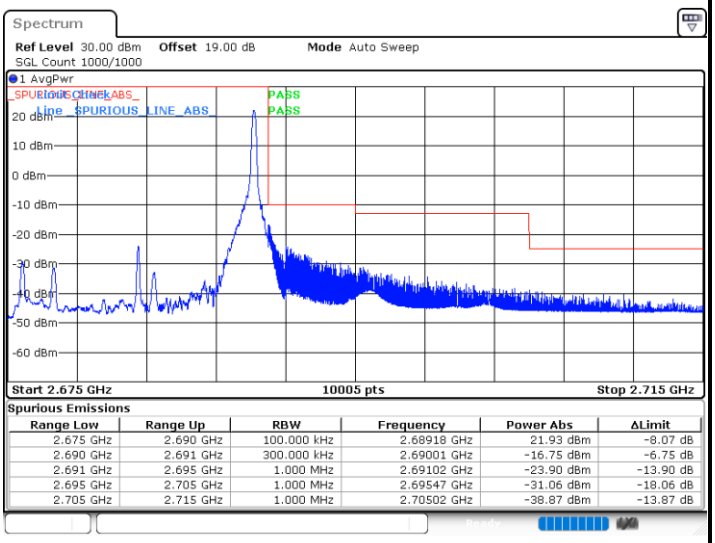


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-34.42 dBm	-9.42 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-24.09 dBm	-11.09 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-21.16 dBm	-8.16 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	21.86 dBm	-8.14 dB

Date: 23.MAY.2022 17:06:40

Highest Band Edge / 1 RB

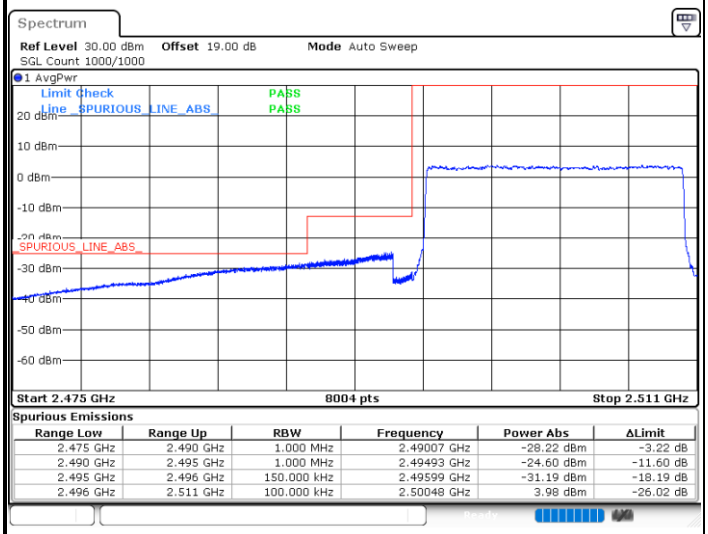


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	21.93 dBm	-8.07 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-16.75 dBm	-6.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-23.90 dBm	-13.90 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69547 GHz	-31.06 dBm	-18.06 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70502 GHz	-38.87 dBm	-13.87 dB

Date: 23.MAY.2022 17:15:30

Lowest Band Edge / Full RB

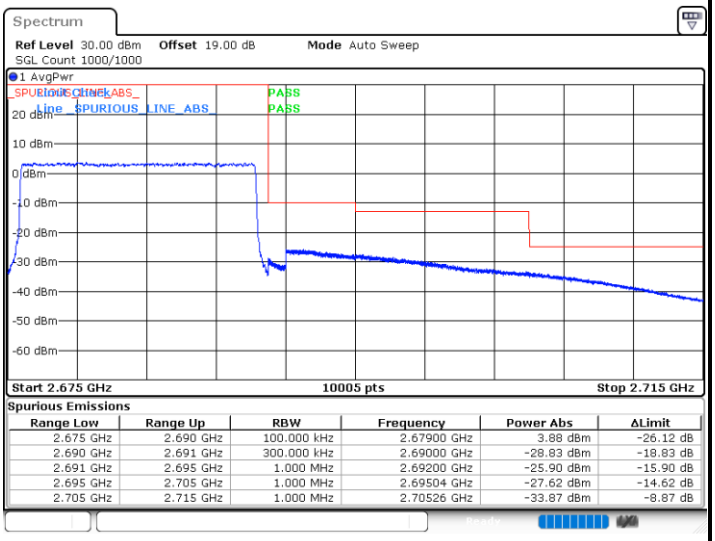


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49007 GHz	-28.22 dBm	-3.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-24.60 dBm	-11.60 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-31.19 dBm	-18.19 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50048 GHz	3.98 dBm	-26.02 dB

Date: 23.MAY.2022 17:11:05

Highest Band Edge / Full RB



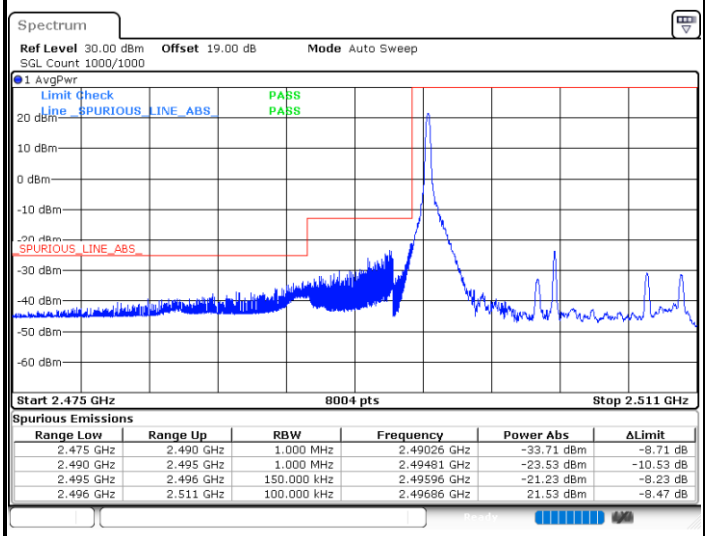
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67900 GHz	3.88 dBm	-26.12 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-28.83 dBm	-18.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69200 GHz	-25.90 dBm	-15.90 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69504 GHz	-27.62 dBm	-14.62 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70526 GHz	-33.87 dBm	-8.87 dB

Date: 23.MAY.2022 17:19:55

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

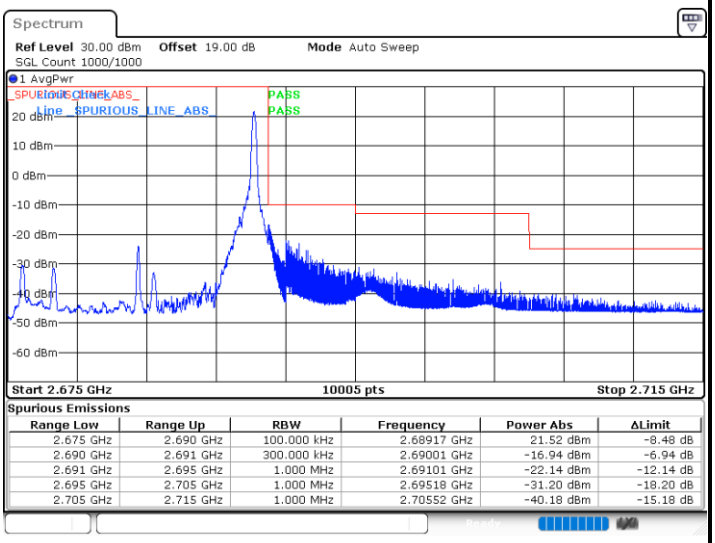


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-33.71 dBm	-8.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-23.53 dBm	-10.53 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-21.23 dBm	-8.23 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	21.53 dBm	-8.47 dB

Date: 23.MAY.2022 17:08:52

Highest Band Edge / 1 RB

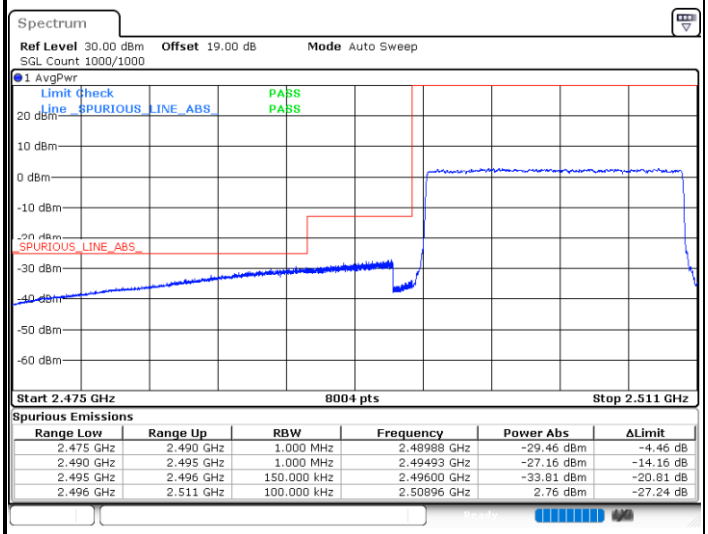


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	21.52 dBm	-8.48 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-16.94 dBm	-6.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-22.14 dBm	-12.14 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69518 GHz	-31.20 dBm	-18.20 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70552 GHz	-40.18 dBm	-15.18 dB

Date: 23.MAY.2022 17:17:42

Lowest Band Edge / Full RB

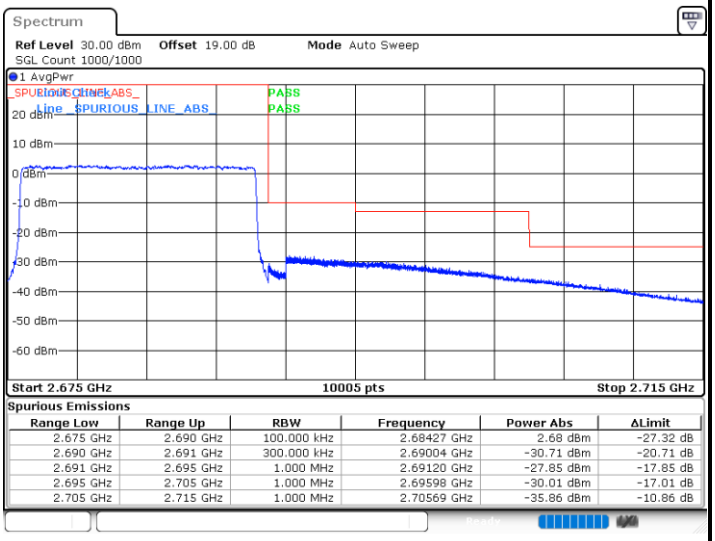


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-29.46 dBm	-4.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-27.16 dBm	-14.16 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-33.81 dBm	-20.81 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50896 GHz	2.76 dBm	-27.24 dB

Date: 23.MAY.2022 17:13:18

Highest Band Edge / Full RB



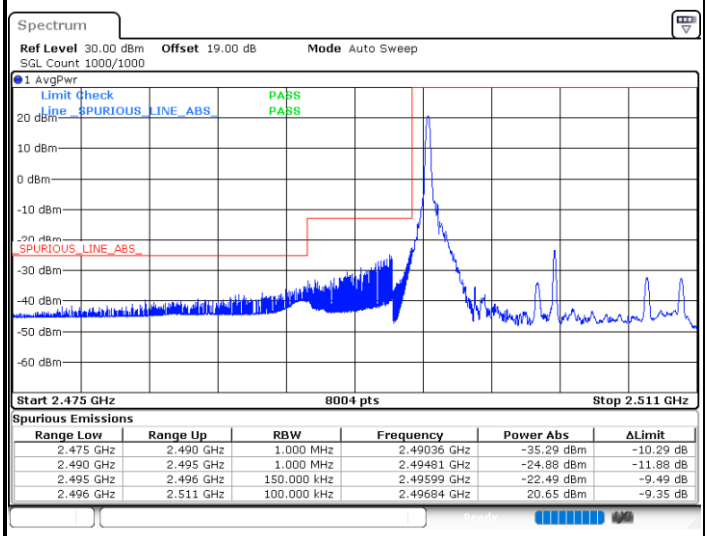
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68427 GHz	2.68 dBm	-27.32 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-30.71 dBm	-20.71 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-27.85 dBm	-17.85 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69598 GHz	-30.01 dBm	-17.01 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70569 GHz	-35.86 dBm	-10.86 dB

Date: 23.MAY.2022 17:22:07

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

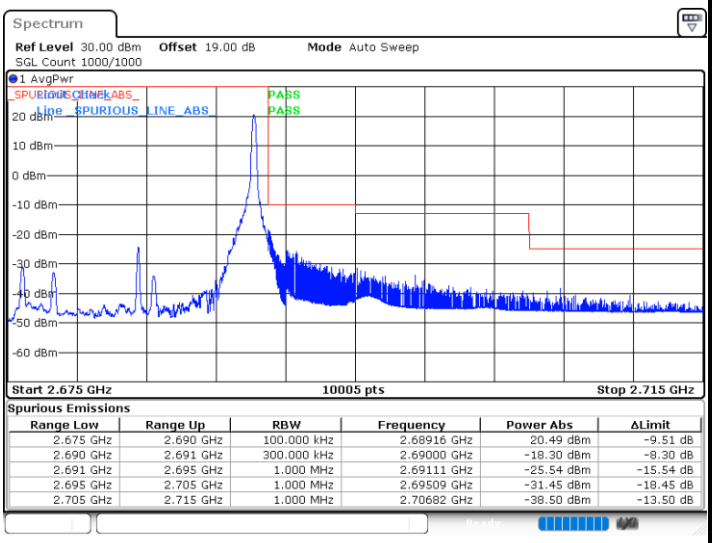


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-35.29 dBm	-10.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-24.88 dBm	-11.88 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-22.49 dBm	-9.49 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	20.65 dBm	-9.35 dB

Date: 23.MAY.2022 20:11:38

Highest Band Edge / 1 RB

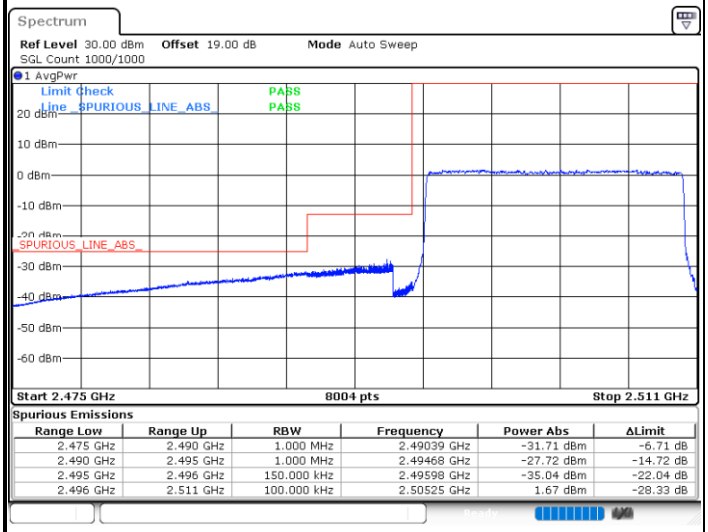


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	20.49 dBm	-9.51 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-18.30 dBm	-8.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-25.54 dBm	-15.54 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69509 GHz	-31.45 dBm	-18.45 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70682 GHz	-38.50 dBm	-13.50 dB

Date: 23.MAY.2022 17:02:15

Lowest Band Edge / Full RB

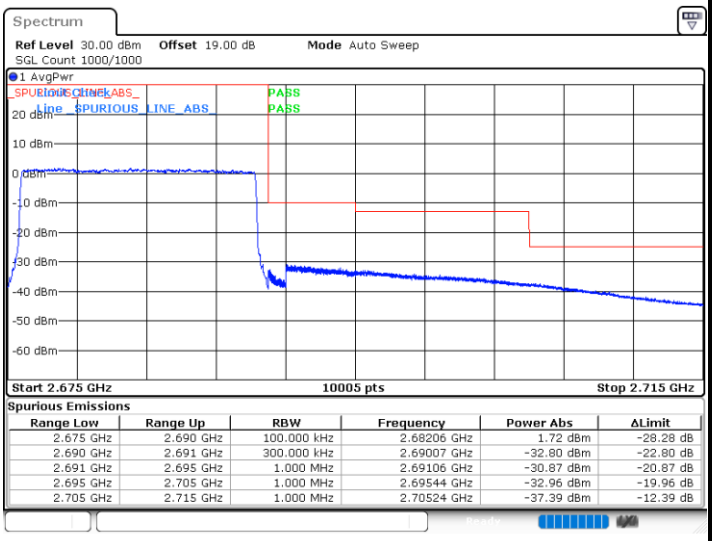


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-31.71 dBm	-6.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-27.72 dBm	-14.72 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-35.04 dBm	-22.04 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50525 GHz	1.67 dBm	-28.33 dB

Date: 23.MAY.2022 17:00:03

Highest Band Edge / Full RB



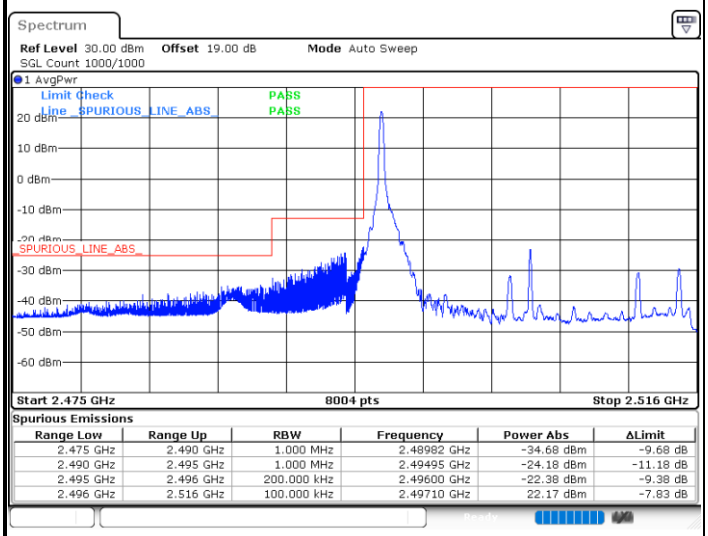
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68206 GHz	1.72 dBm	-28.28 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69007 GHz	-32.80 dBm	-22.80 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-30.87 dBm	-20.87 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69544 GHz	-32.96 dBm	-19.96 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70524 GHz	-37.39 dBm	-12.39 dB

Date: 23.MAY.2022 17:04:27

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

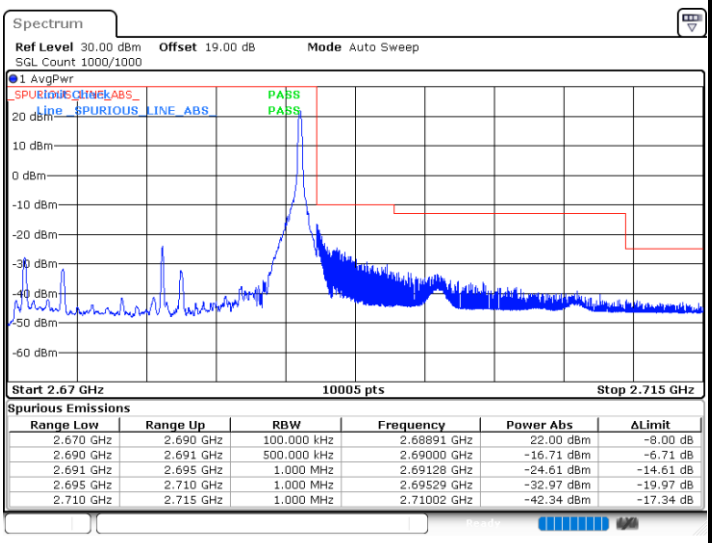


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-34.68 dBm	-9.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-24.18 dBm	-11.18 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-22.38 dBm	-9.38 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	22.17 dBm	-7.83 dB

Date: 23.MAY.2022 17:24:20

Highest Band Edge / 1 RB

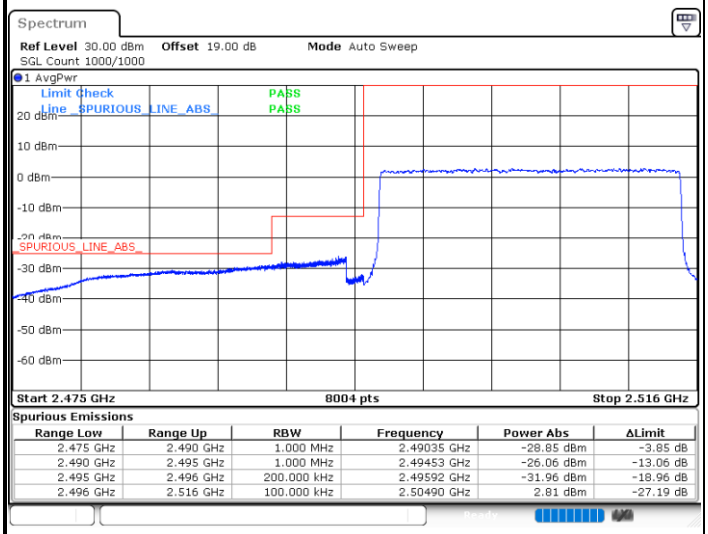


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	22.00 dBm	-8.00 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-16.71 dBm	-6.71 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-24.61 dBm	-14.61 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69529 GHz	-32.97 dBm	-19.97 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71002 GHz	-42.34 dBm	-17.34 dB

Date: 23.MAY.2022 17:35:24

Lowest Band Edge / Full RB

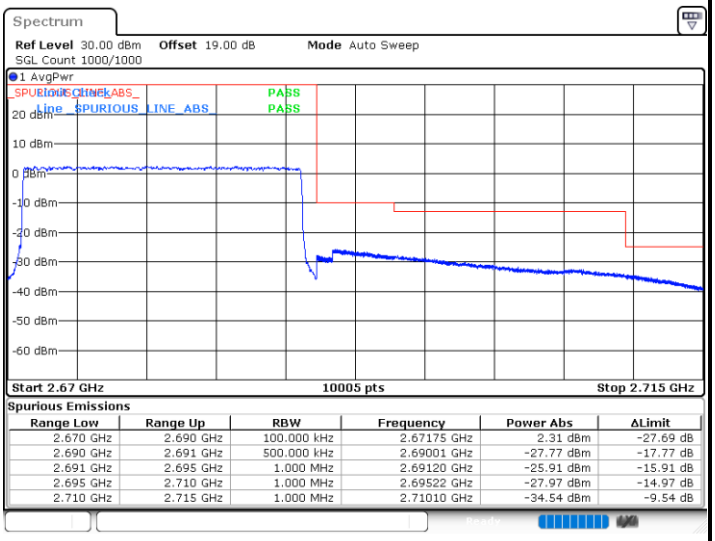


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-28.85 dBm	-3.85 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49453 GHz	-26.06 dBm	-13.06 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49592 GHz	-31.96 dBm	-18.96 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50490 GHz	2.81 dBm	-27.19 dB

Date: 23.MAY.2022 17:31:39

Highest Band Edge / Full RB



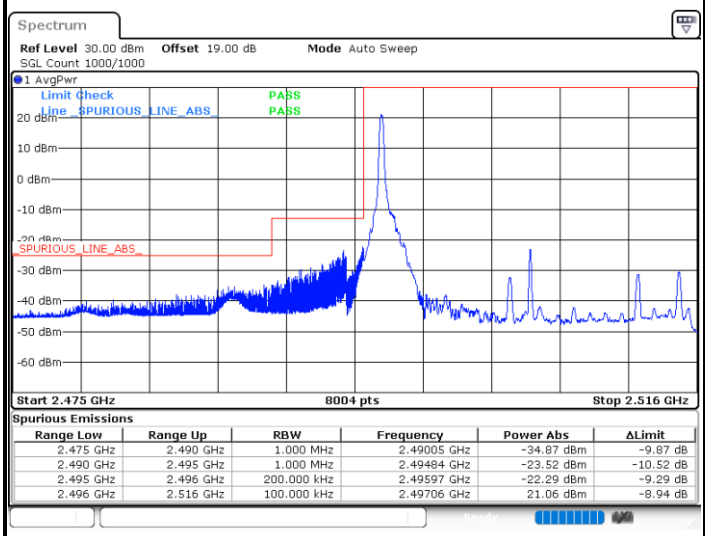
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67175 GHz	2.31 dBm	-27.69 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-27.77 dBm	-17.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-25.91 dBm	-15.91 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69522 GHz	-27.97 dBm	-14.97 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71010 GHz	-34.54 dBm	-9.54 dB

Date: 23.MAY.2022 17:41:00

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

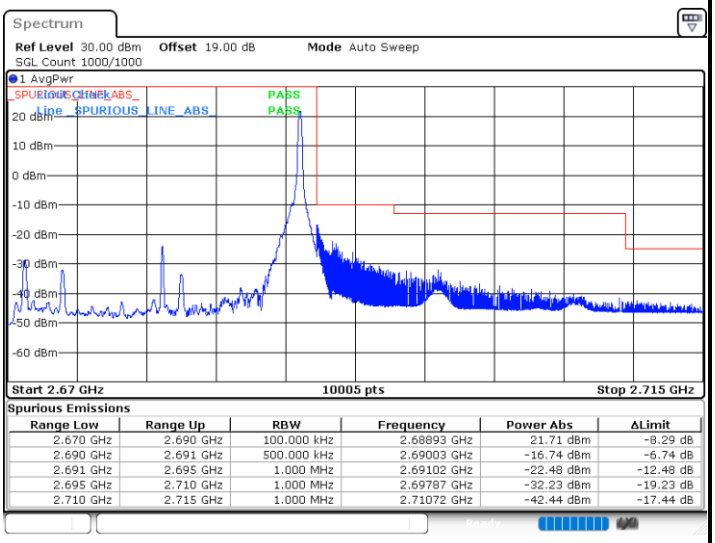


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-34.87 dBm	-9.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-23.52 dBm	-10.52 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-22.29 dBm	-9.29 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	21.06 dBm	-8.94 dB

Date: 23.MAY.2022 17:26:32

Highest Band Edge / 1 RB

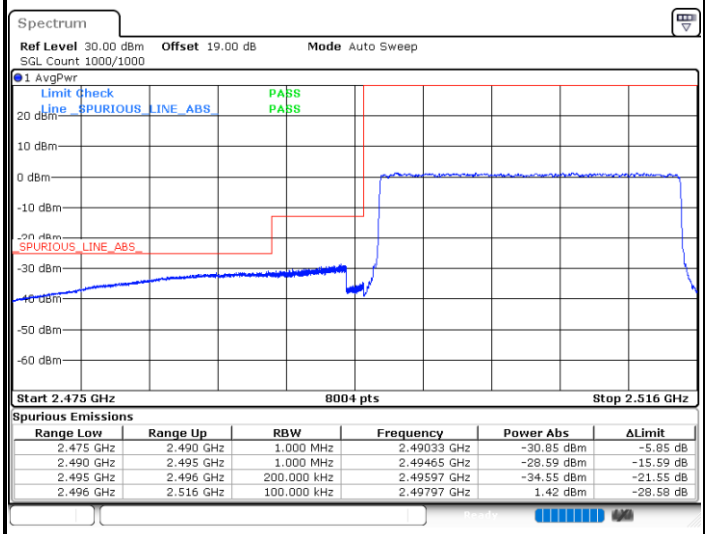


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	21.71 dBm	-8.29 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-16.74 dBm	-6.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-22.48 dBm	-12.48 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69787 GHz	-32.23 dBm	-19.23 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71072 GHz	-42.44 dBm	-17.44 dB

Date: 23.MAY.2022 17:37:16

Lowest Band Edge / Full RB

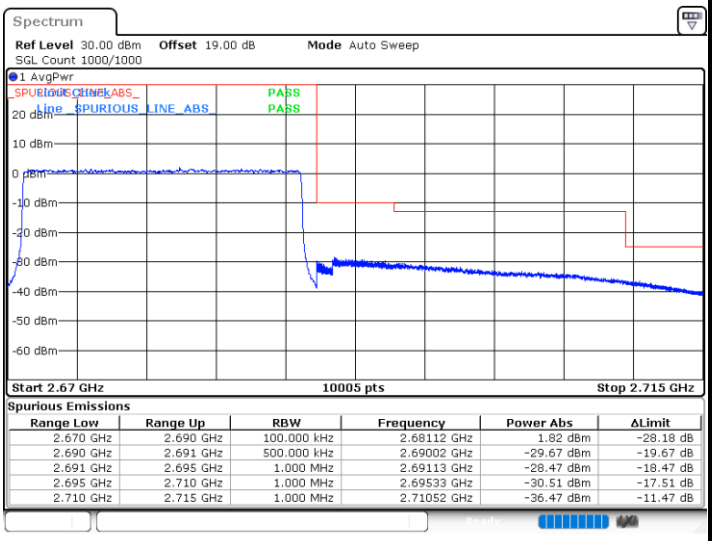


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-30.85 dBm	-5.85 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-28.59 dBm	-15.59 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-34.55 dBm	-21.55 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49797 GHz	1.42 dBm	-28.58 dB

Date: 23.MAY.2022 17:33:32

Highest Band Edge / Full RB



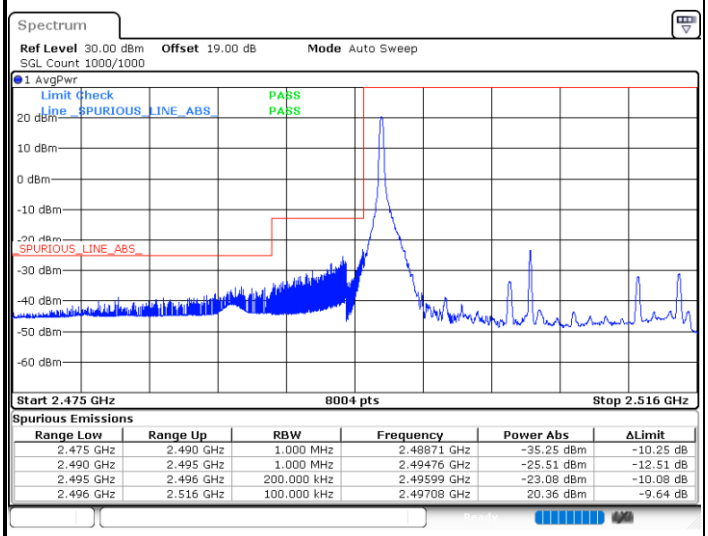
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68112 GHz	1.82 dBm	-28.18 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-29.67 dBm	-19.67 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-28.47 dBm	-18.47 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69533 GHz	-30.51 dBm	-17.51 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71052 GHz	-36.47 dBm	-11.47 dB

Date: 23.MAY.2022 17:39:08

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

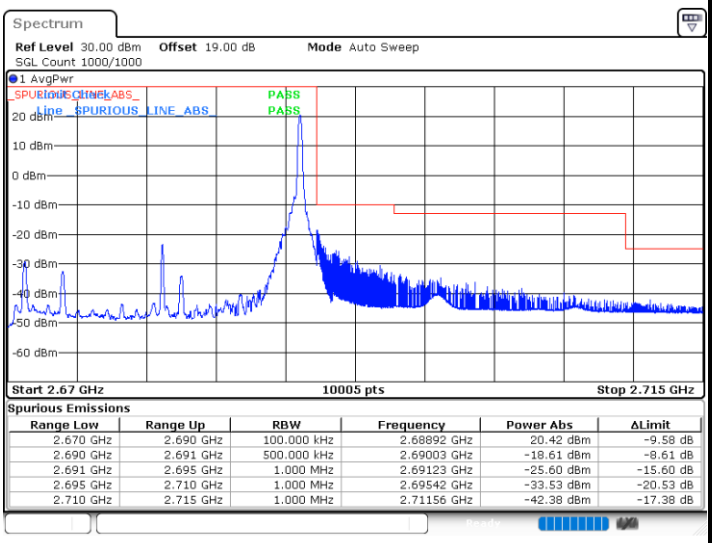


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48871 GHz	-35.25 dBm	-10.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-25.51 dBm	-12.51 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-23.08 dBm	-10.08 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.36 dBm	-9.64 dB

Date: 23.MAY.2022 17:42:53

Highest Band Edge / 1 RB

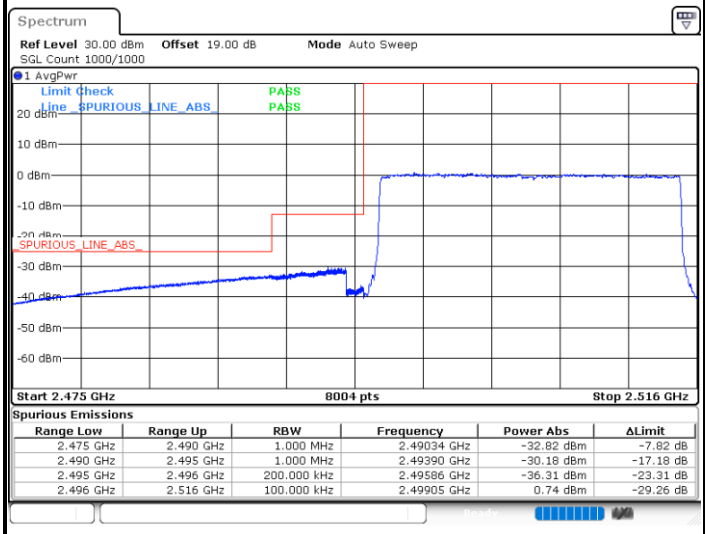


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	20.42 dBm	-9.58 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-18.61 dBm	-8.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-25.60 dBm	-15.60 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69542 GHz	-33.53 dBm	-20.53 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71156 GHz	-42.38 dBm	-17.38 dB

Date: 23.MAY.2022 18:48:36

Lowest Band Edge / Full RB

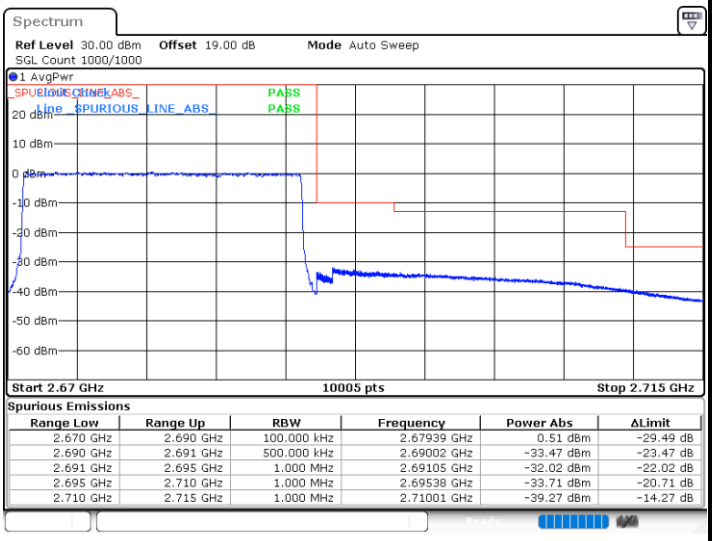


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49034 GHz	-32.82 dBm	-7.82 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49390 GHz	-30.18 dBm	-17.18 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-36.31 dBm	-23.31 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49905 GHz	0.74 dBm	-29.26 dB

Date: 23.MAY.2022 17:44:46

Highest Band Edge / Full RB



Spurious Emissions

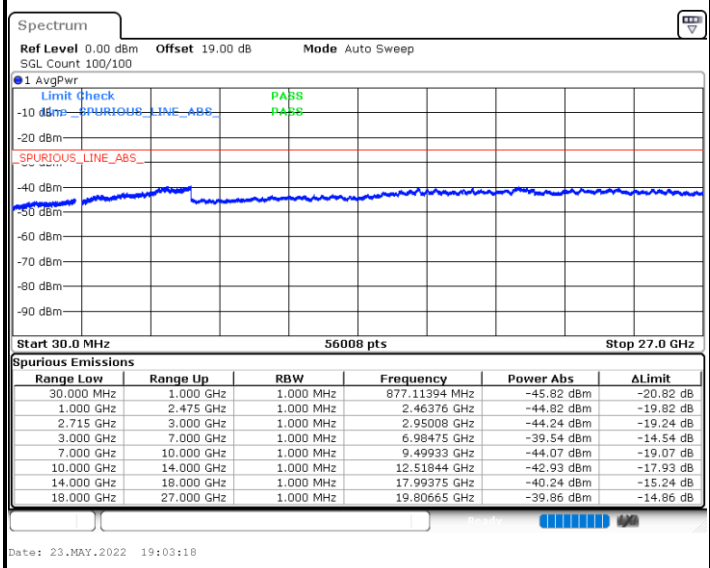
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67939 GHz	0.51 dBm	-29.49 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-33.47 dBm	-23.47 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-32.02 dBm	-22.02 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69538 GHz	-33.71 dBm	-20.71 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71001 GHz	-39.27 dBm	-14.27 dB

Date: 23.MAY.2022 18:50:48

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

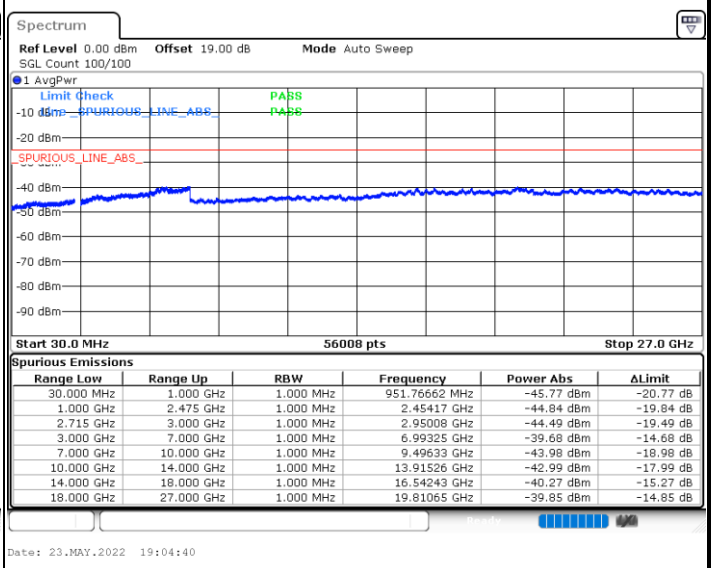


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-45.82 dBm	-20.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-44.82 dBm	-19.82 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95008 GHz	-44.24 dBm	-19.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-39.54 dBm	-14.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49933 GHz	-44.07 dBm	-19.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.51844 GHz	-42.93 dBm	-17.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99375 GHz	-40.24 dBm	-15.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-39.86 dBm	-14.86 dB

Date: 23.MAY.2022 19:03:18

Lowest Channel / 16QAM

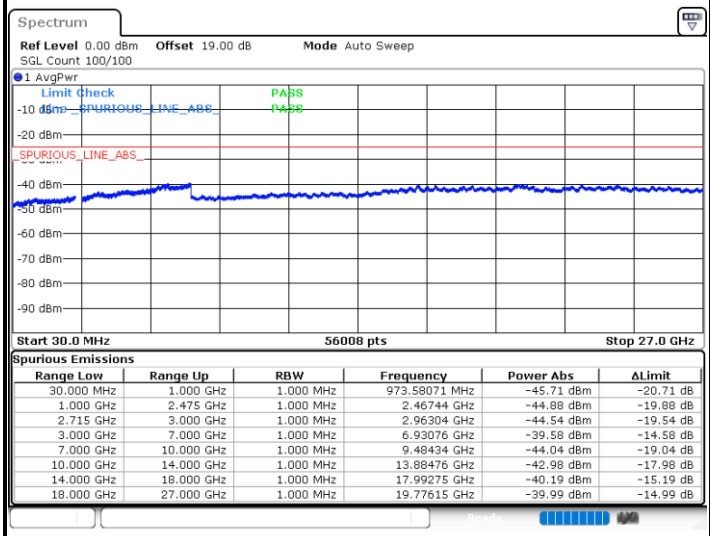


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-45.77 dBm	-20.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-44.84 dBm	-19.84 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95008 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49633 GHz	-43.98 dBm	-18.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91526 GHz	-42.99 dBm	-17.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54243 GHz	-40.27 dBm	-15.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-39.85 dBm	-14.85 dB

Date: 23.MAY.2022 19:04:40

Middle Channel / QPSK

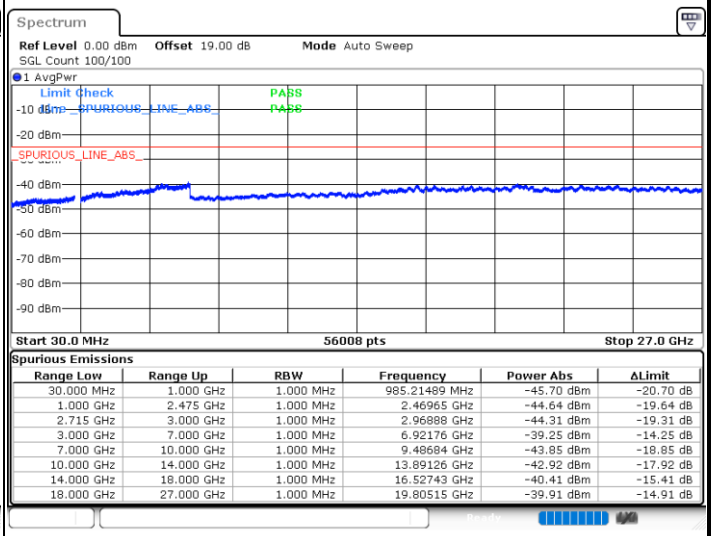


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-45.71 dBm	-20.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-44.88 dBm	-19.88 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96304 GHz	-44.54 dBm	-19.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48434 GHz	-44.04 dBm	-19.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88476 GHz	-42.98 dBm	-17.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-40.19 dBm	-15.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77615 GHz	-39.99 dBm	-14.99 dB

Date: 23.MAY.2022 19:06:02

Middle Channel / 16QAM



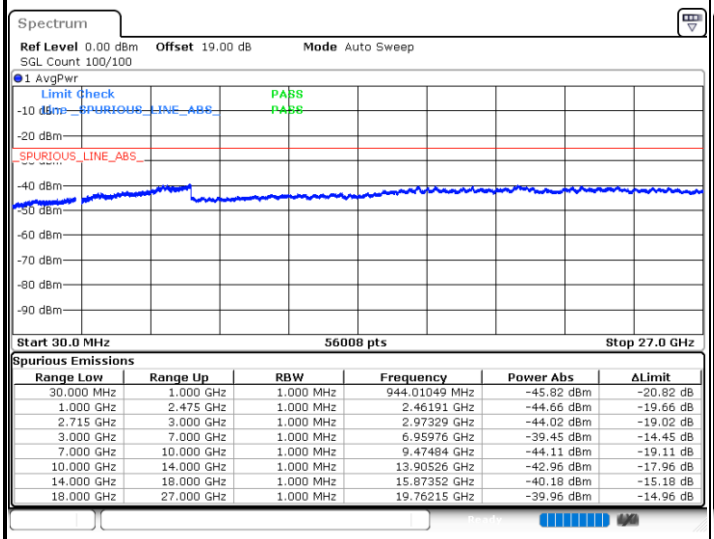
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-44.64 dBm	-19.64 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96888 GHz	-44.31 dBm	-19.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-39.25 dBm	-14.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48684 GHz	-43.85 dBm	-18.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89126 GHz	-42.92 dBm	-17.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.52743 GHz	-40.41 dBm	-15.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-39.91 dBm	-14.91 dB

Date: 23.MAY.2022 19:07:23

LTE Band 41 / 5MHz

Highest Channel / QPSK

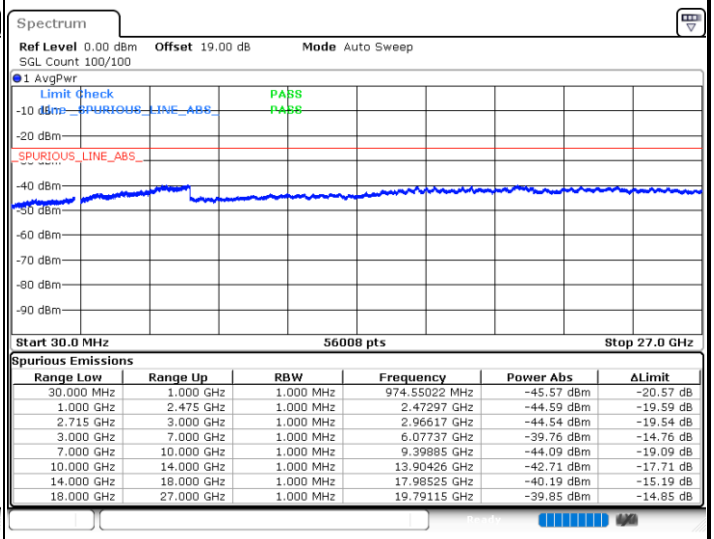


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-45.82 dBm	-20.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-44.66 dBm	-19.66 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97329 GHz	-44.02 dBm	-19.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-39.45 dBm	-14.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47484 GHz	-44.11 dBm	-19.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90526 GHz	-42.96 dBm	-17.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87352 GHz	-40.18 dBm	-15.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76215 GHz	-39.96 dBm	-14.96 dB

Date: 23.MAY.2022 19:08:46

Highest Channel / 16QAM



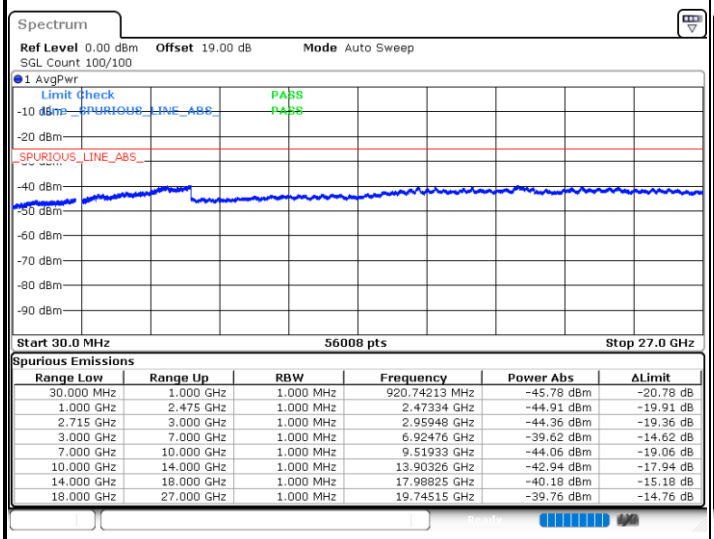
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-45.57 dBm	-20.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-44.59 dBm	-19.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96617 GHz	-44.54 dBm	-19.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.07737 GHz	-39.76 dBm	-14.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39885 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90426 GHz	-42.71 dBm	-17.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98525 GHz	-40.19 dBm	-15.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79115 GHz	-39.85 dBm	-14.85 dB

Date: 23.MAY.2022 19:10:08

LTE Band 41 / 10MHz

Lowest Channel / QPSK

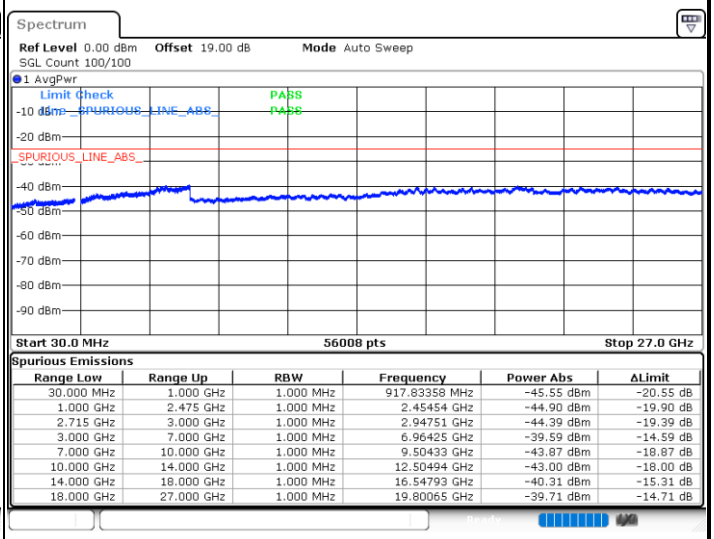


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-45.78 dBm	-20.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-44.91 dBm	-19.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95948 GHz	-44.36 dBm	-19.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92476 GHz	-39.62 dBm	-14.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51933 GHz	-44.06 dBm	-19.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-42.94 dBm	-17.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98825 GHz	-40.18 dBm	-15.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.74515 GHz	-39.76 dBm	-14.76 dB

Date: 23.MAY.2022 19:15:38

Lowest Channel / 16QAM



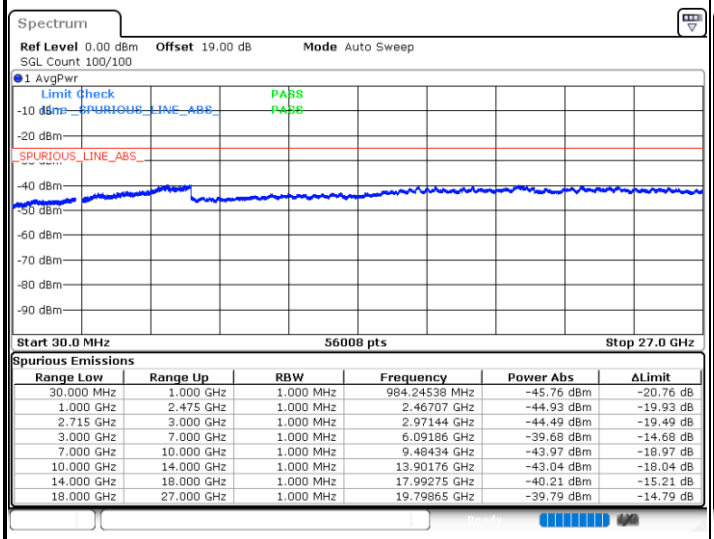
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-44.90 dBm	-19.90 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94751 GHz	-44.39 dBm	-19.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-39.59 dBm	-14.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50433 GHz	-43.87 dBm	-18.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.50494 GHz	-43.00 dBm	-18.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54793 GHz	-40.31 dBm	-15.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-39.71 dBm	-14.71 dB

Date: 23.MAY.2022 19:17:00

LTE Band 41 / 10MHz

Middle Channel / QPSK

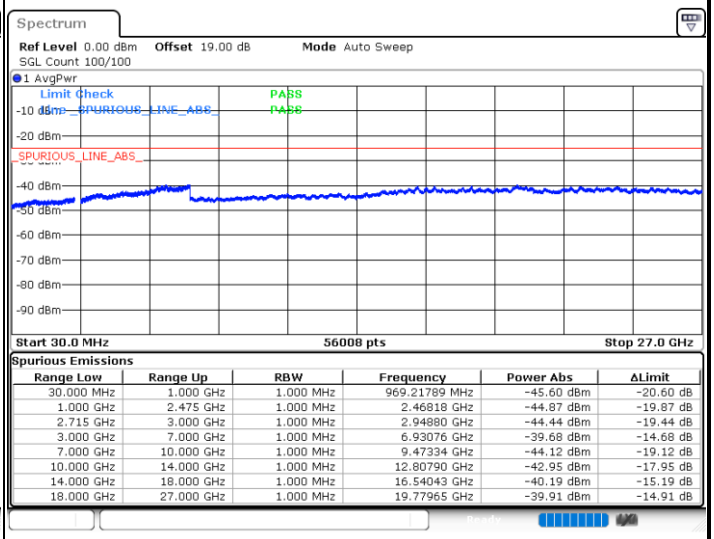


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-45.76 dBm	-20.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-44.93 dBm	-19.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97144 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.09186 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48434 GHz	-43.97 dBm	-18.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-43.04 dBm	-18.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-40.21 dBm	-15.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-39.79 dBm	-14.79 dB

Date: 23.MAY.2022 19:18:22

Middle Channel / 16QAM

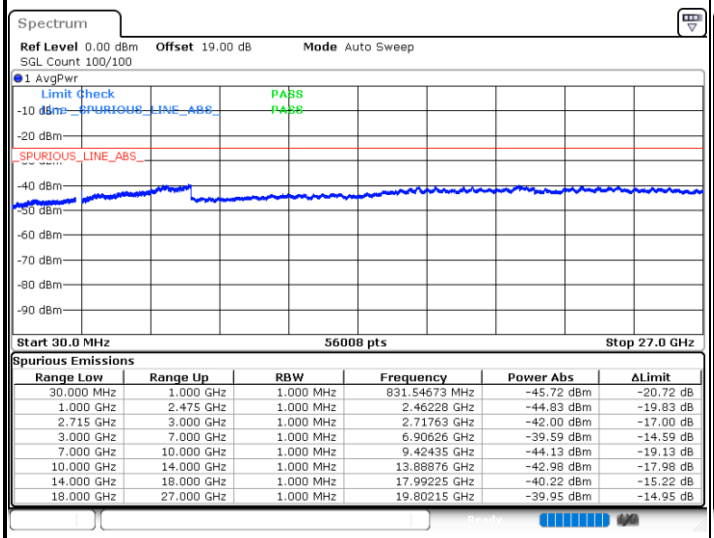


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-45.60 dBm	-20.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-44.87 dBm	-19.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94880 GHz	-44.44 dBm	-19.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47334 GHz	-44.12 dBm	-19.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80790 GHz	-42.95 dBm	-17.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54043 GHz	-40.19 dBm	-15.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77965 GHz	-39.91 dBm	-14.91 dB

Date: 23.MAY.2022 19:19:43

Highest Channel / QPSK

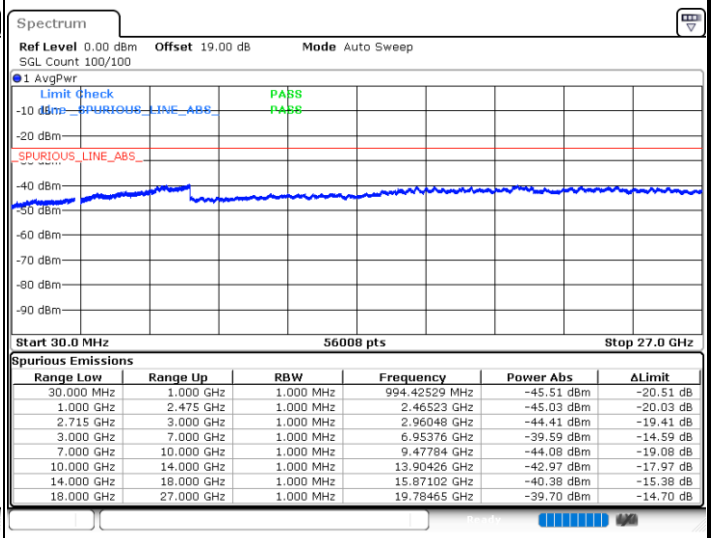


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-44.83 dBm	-19.83 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71763 GHz	-42.00 dBm	-17.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-39.59 dBm	-14.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.42435 GHz	-44.13 dBm	-19.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88876 GHz	-42.98 dBm	-17.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99225 GHz	-40.22 dBm	-15.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80215 GHz	-39.95 dBm	-14.95 dB

Date: 23.MAY.2022 19:21:06

Highest Channel / 16QAM



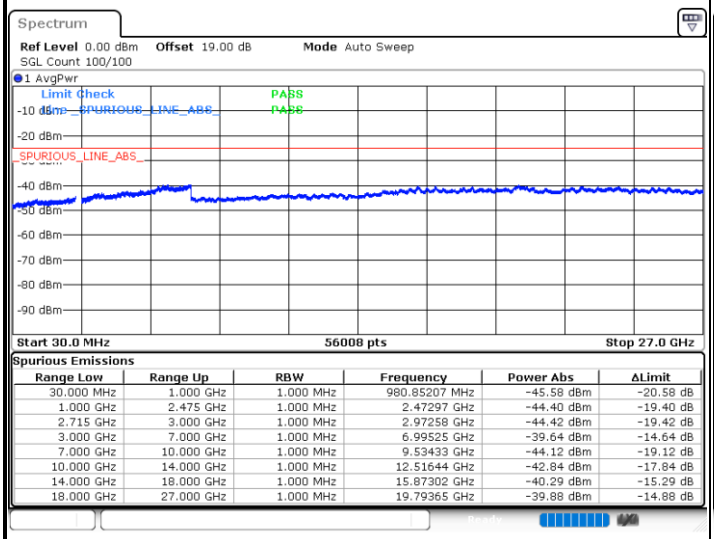
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-45.51 dBm	-20.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-45.03 dBm	-20.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96048 GHz	-44.41 dBm	-19.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-39.59 dBm	-14.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47784 GHz	-44.08 dBm	-19.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90426 GHz	-42.97 dBm	-17.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87102 GHz	-40.38 dBm	-15.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78465 GHz	-39.70 dBm	-14.70 dB

Date: 23.MAY.2022 19:22:28

LTE Band 41 / 15MHz

Lowest Channel / QPSK

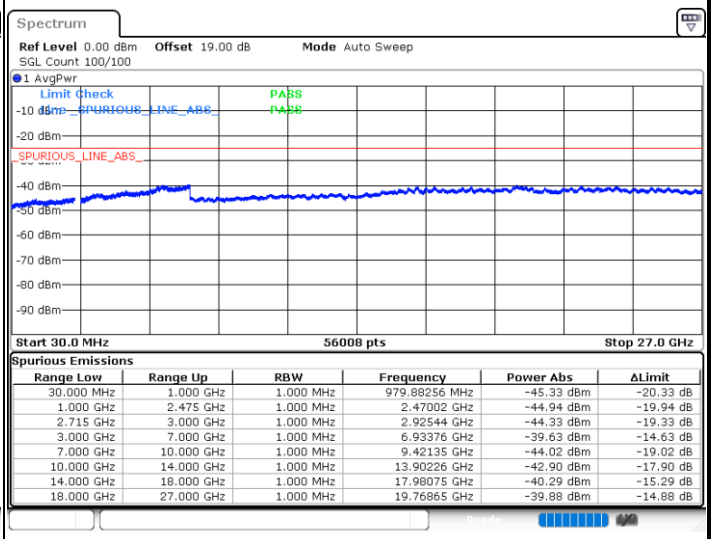


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-44.40 dBm	-19.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97258 GHz	-44.42 dBm	-19.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-39.64 dBm	-14.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.53433 GHz	-44.12 dBm	-19.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.51644 GHz	-42.84 dBm	-17.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87302 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79365 GHz	-39.88 dBm	-14.88 dB

Date: 23.MAY.2022 19:23:50

Lowest Channel / 16QAM

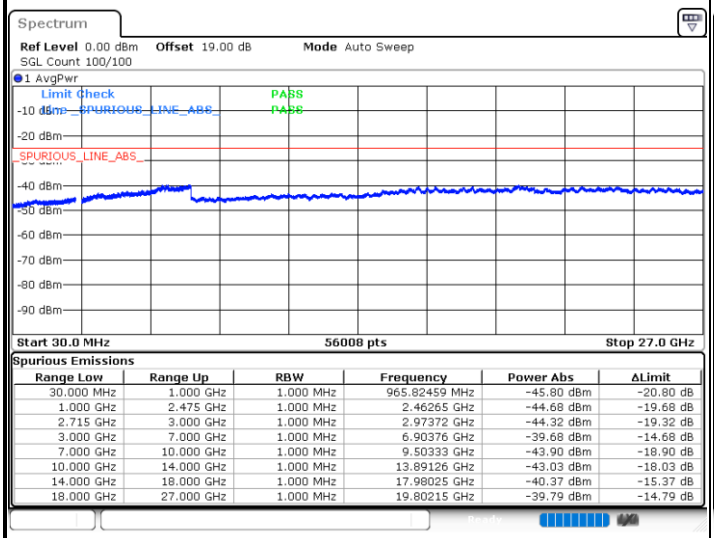


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-45.33 dBm	-20.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-44.94 dBm	-19.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.92544 GHz	-44.33 dBm	-19.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93376 GHz	-39.63 dBm	-14.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.42135 GHz	-44.02 dBm	-19.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90226 GHz	-42.90 dBm	-17.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98075 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76865 GHz	-39.88 dBm	-14.88 dB

Date: 23.MAY.2022 19:25:12

Middle Channel / QPSK

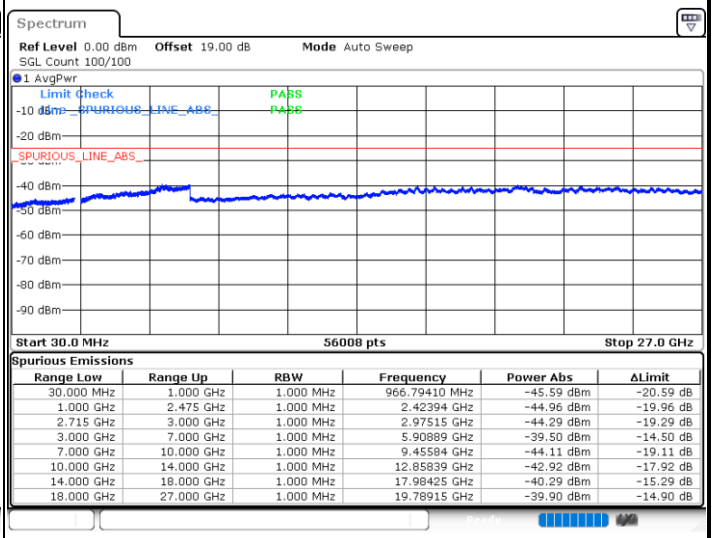


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-45.80 dBm	-20.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-44.68 dBm	-19.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97372 GHz	-44.32 dBm	-19.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50333 GHz	-43.90 dBm	-18.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89126 GHz	-43.03 dBm	-18.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98025 GHz	-40.37 dBm	-15.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80215 GHz	-39.79 dBm	-14.79 dB

Date: 23.MAY.2022 19:26:35

Middle Channel / 16QAM



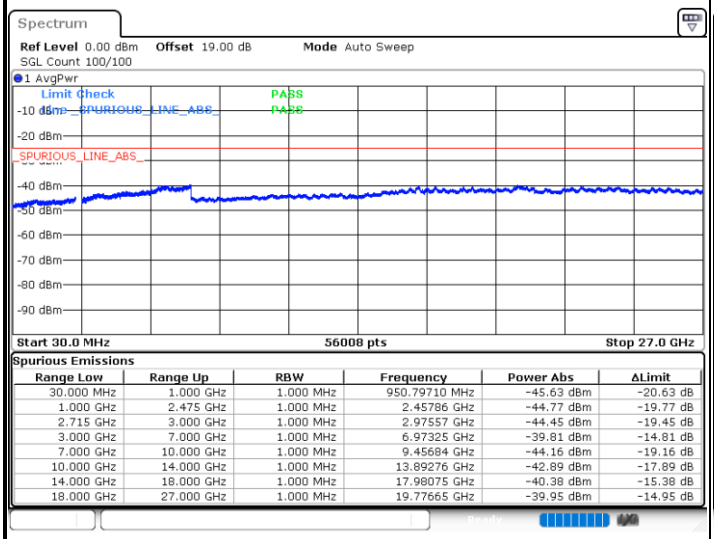
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-45.59 dBm	-20.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42394 GHz	-44.96 dBm	-19.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97515 GHz	-44.29 dBm	-19.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.90889 GHz	-39.50 dBm	-14.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.45584 GHz	-44.11 dBm	-19.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85839 GHz	-42.92 dBm	-17.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98425 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78915 GHz	-39.90 dBm	-14.90 dB

Date: 23.MAY.2022 19:27:57

LTE Band 41 / 15MHz

Highest Channel / QPSK

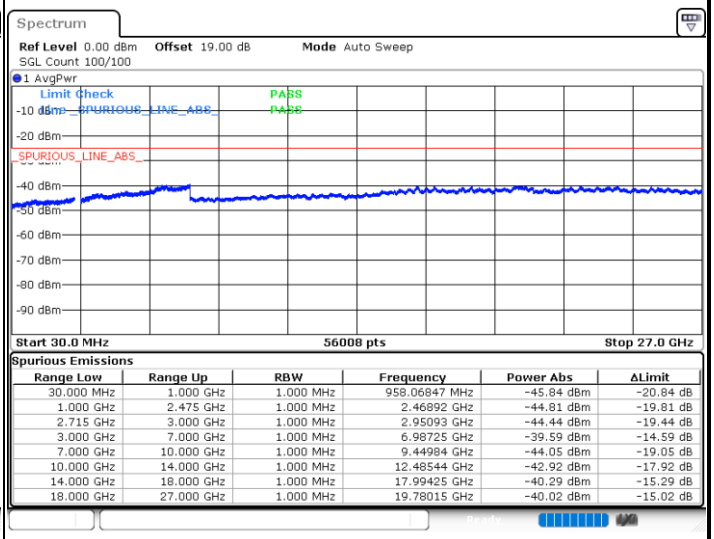


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-45.63 dBm	-20.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45786 GHz	-44.77 dBm	-19.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97557 GHz	-44.45 dBm	-19.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-39.81 dBm	-14.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.45684 GHz	-44.16 dBm	-19.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89276 GHz	-42.89 dBm	-17.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98075 GHz	-40.38 dBm	-15.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77665 GHz	-39.95 dBm	-14.95 dB

Date: 23.MAY.2022 19:29:19

Highest Channel / 16QAM



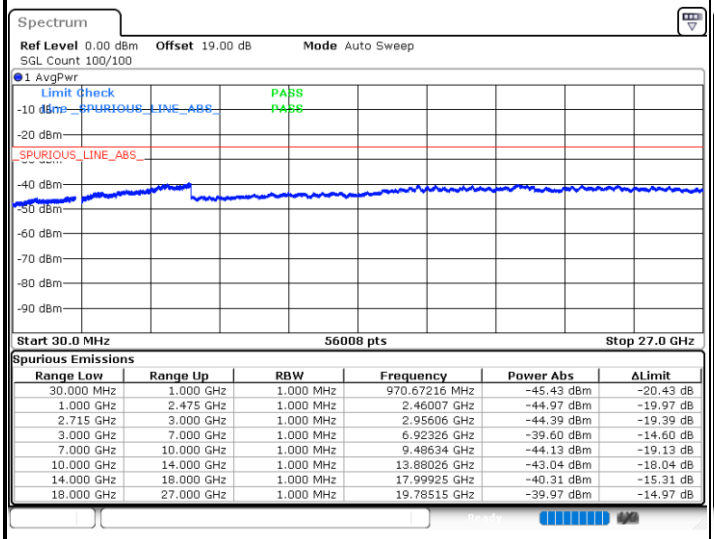
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-45.84 dBm	-20.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-44.81 dBm	-19.81 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95093 GHz	-44.44 dBm	-19.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-39.59 dBm	-14.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.44984 GHz	-44.05 dBm	-19.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.48544 GHz	-42.92 dBm	-17.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99425 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78015 GHz	-40.02 dBm	-15.02 dB

Date: 23.MAY.2022 19:30:42

LTE Band 41 / 20MHz

Lowest Channel / QPSK

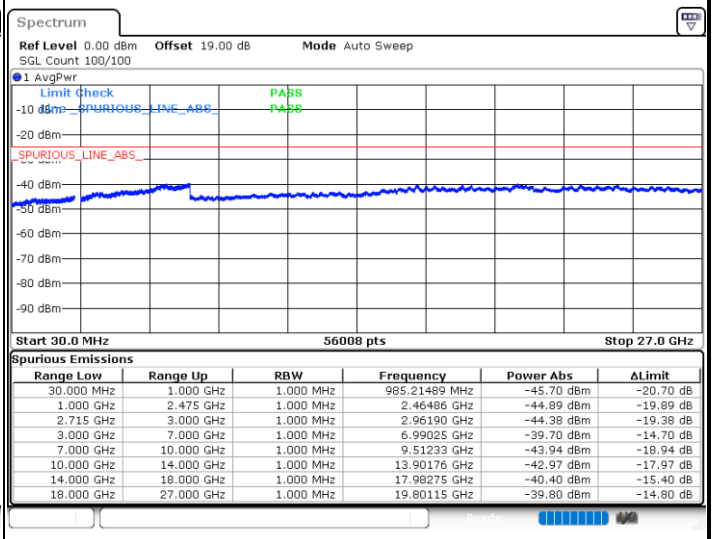


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-45.43 dBm	-20.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-44.97 dBm	-19.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95606 GHz	-44.39 dBm	-19.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-39.60 dBm	-14.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48634 GHz	-44.13 dBm	-19.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88026 GHz	-43.04 dBm	-18.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99925 GHz	-40.31 dBm	-15.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78515 GHz	-39.97 dBm	-14.97 dB

Date: 23.MAY.2022 19:48:08

Lowest Channel / 16QAM



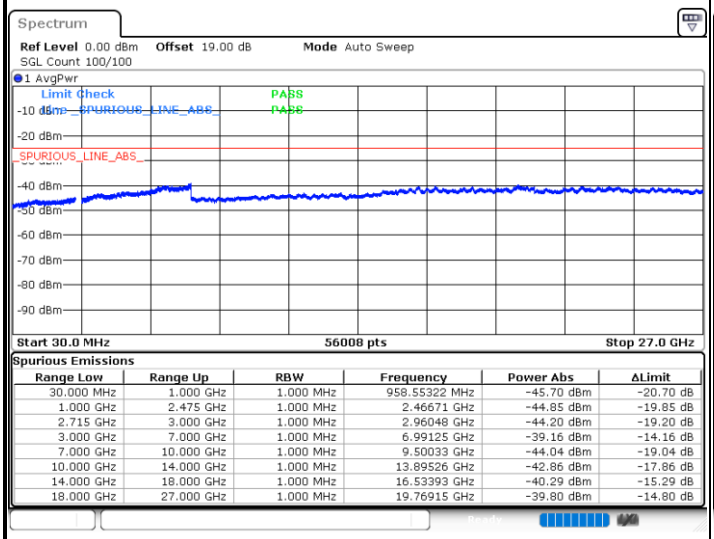
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-44.89 dBm	-19.89 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96190 GHz	-44.38 dBm	-19.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-39.70 dBm	-14.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51233 GHz	-43.94 dBm	-18.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-42.97 dBm	-17.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98275 GHz	-40.40 dBm	-15.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-39.80 dBm	-14.80 dB

Date: 23.MAY.2022 19:49:30

LTE Band 41 / 20MHz

Middle Channel / QPSK

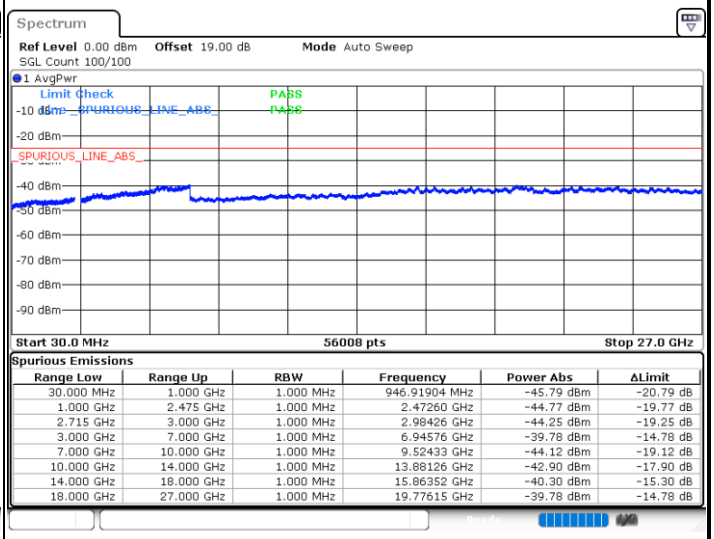


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-44.85 dBm	-19.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96048 GHz	-44.20 dBm	-19.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-39.16 dBm	-14.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50033 GHz	-44.04 dBm	-19.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89526 GHz	-42.86 dBm	-17.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.53393 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76915 GHz	-39.80 dBm	-14.80 dB

Date: 23.MAY.2022 19:50:52

Middle Channel / 16QAM

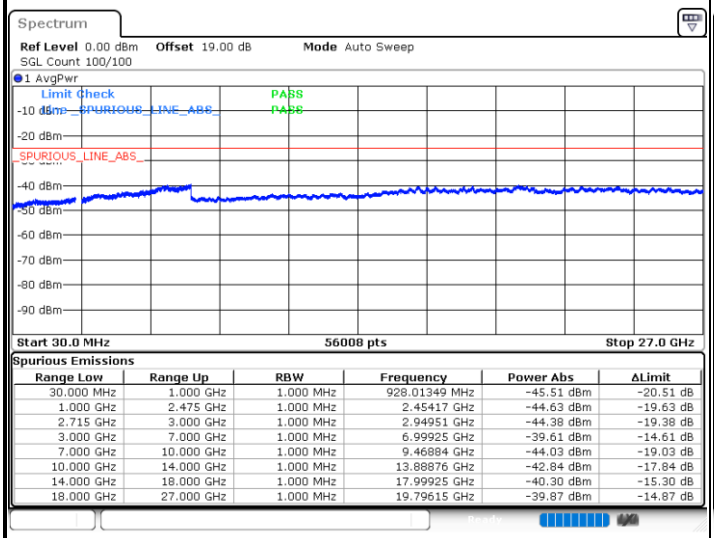


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-45.79 dBm	-20.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-44.77 dBm	-19.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98426 GHz	-44.25 dBm	-19.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-39.78 dBm	-14.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52433 GHz	-44.12 dBm	-19.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88126 GHz	-42.90 dBm	-17.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86352 GHz	-40.30 dBm	-15.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77615 GHz	-39.78 dBm	-14.78 dB

Date: 23.MAY.2022 19:52:14

Highest Channel / QPSK

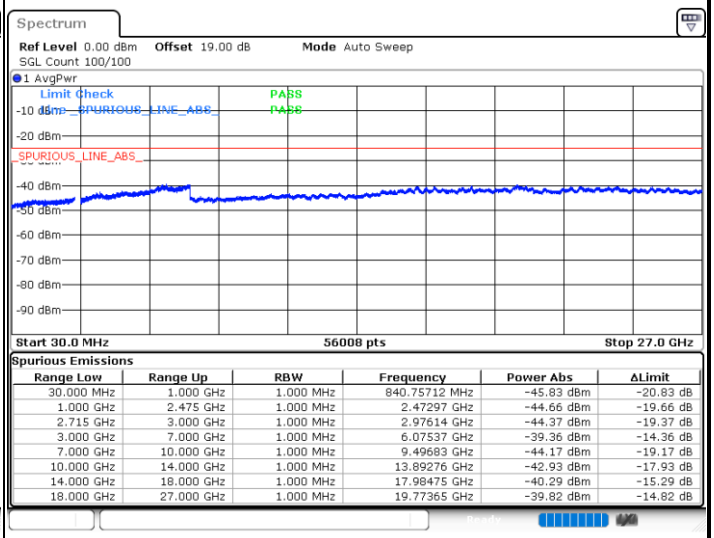


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-45.51 dBm	-20.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-44.63 dBm	-19.63 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94951 GHz	-44.38 dBm	-19.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-39.61 dBm	-14.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.46884 GHz	-44.03 dBm	-19.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88876 GHz	-42.84 dBm	-17.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99925 GHz	-40.30 dBm	-15.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79615 GHz	-39.87 dBm	-14.87 dB

Date: 23.MAY.2022 19:53:37

Highest Channel / 16QAM



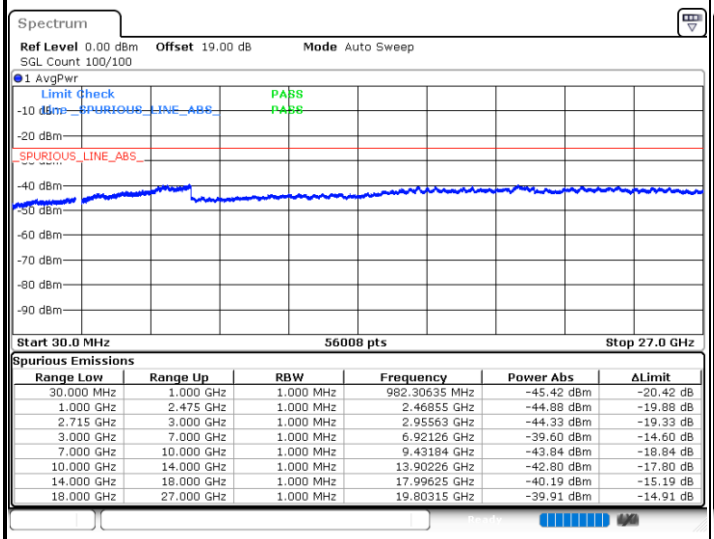
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.75712 MHz	-45.83 dBm	-20.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-44.66 dBm	-19.66 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97614 GHz	-44.37 dBm	-19.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.07537 GHz	-39.36 dBm	-14.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49683 GHz	-44.17 dBm	-19.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89276 GHz	-42.93 dBm	-17.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98475 GHz	-40.29 dBm	-15.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77365 GHz	-39.82 dBm	-14.82 dB

Date: 23.MAY.2022 19:54:59

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

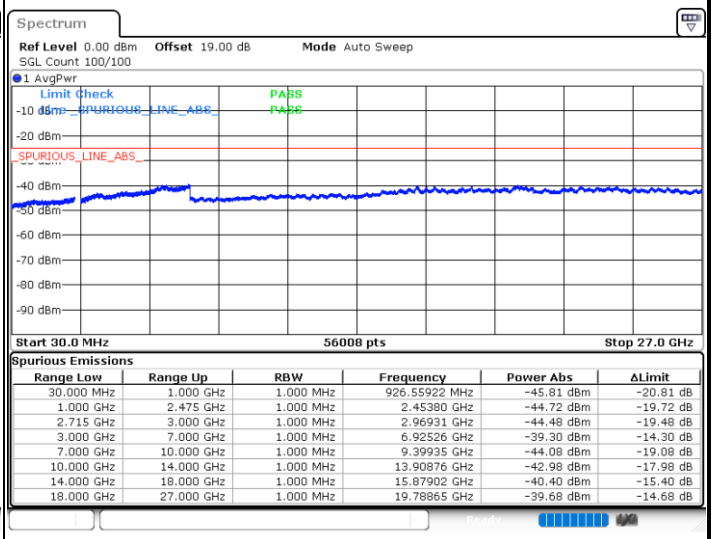


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-45.42 dBm	-20.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-44.88 dBm	-19.88 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95563 GHz	-44.33 dBm	-19.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92126 GHz	-39.60 dBm	-14.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.43184 GHz	-43.84 dBm	-18.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90226 GHz	-42.80 dBm	-17.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99625 GHz	-40.19 dBm	-15.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-39.91 dBm	-14.91 dB

Date: 23.MAY.2022 18:59:11

Middle Channel / 64QAM

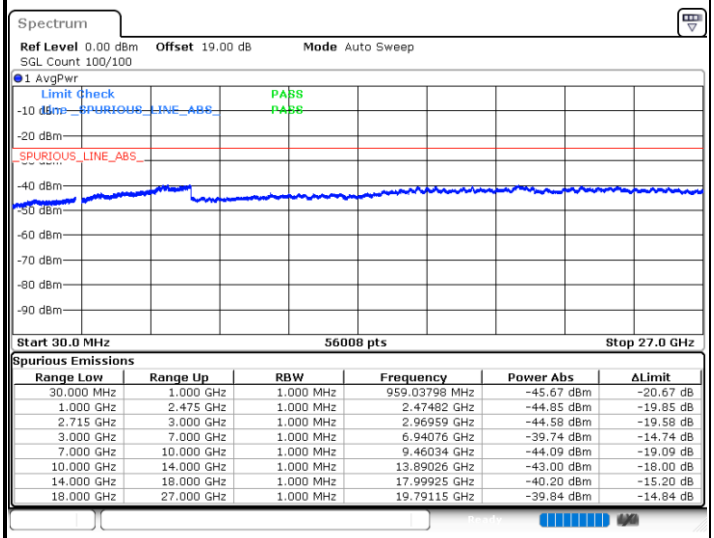


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-45.81 dBm	-20.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-44.72 dBm	-19.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96931 GHz	-44.48 dBm	-19.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-39.30 dBm	-14.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39935 GHz	-44.08 dBm	-19.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-42.98 dBm	-17.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87902 GHz	-40.40 dBm	-15.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78865 GHz	-39.68 dBm	-14.68 dB

Date: 23.MAY.2022 19:00:33

Highest Channel / 64QAM



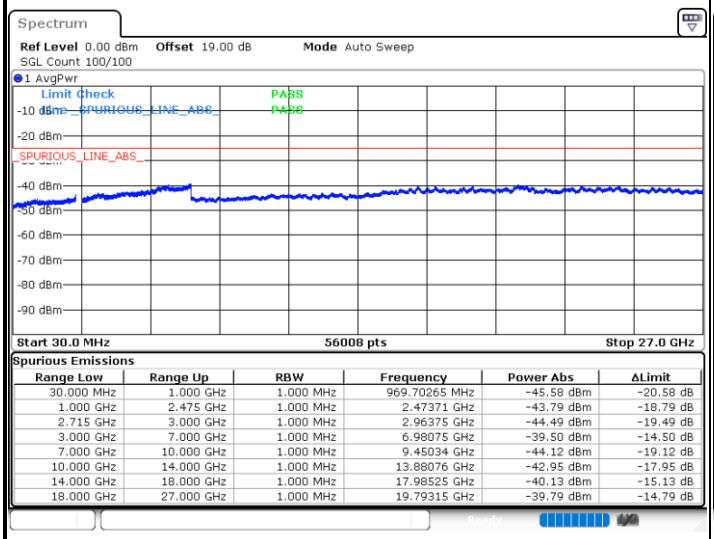
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-45.67 dBm	-20.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-44.85 dBm	-19.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96959 GHz	-44.58 dBm	-19.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-39.74 dBm	-14.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.46034 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89026 GHz	-43.00 dBm	-18.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99925 GHz	-40.20 dBm	-15.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79115 GHz	-39.84 dBm	-14.84 dB

Date: 23.MAY.2022 19:01:55

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

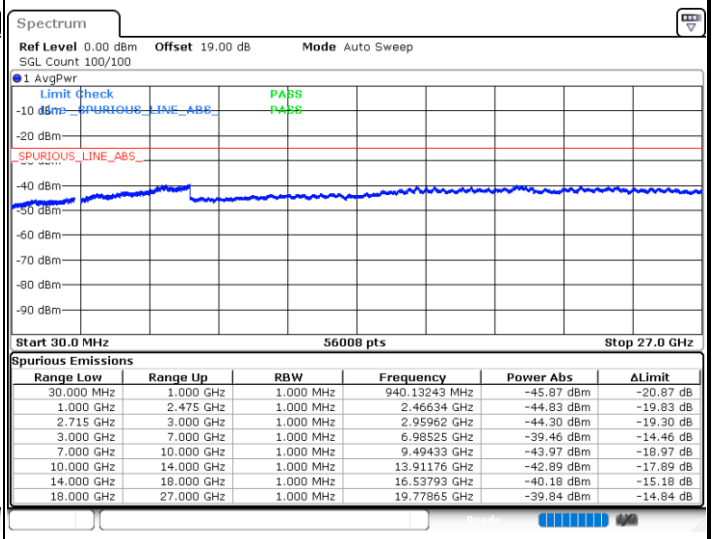


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-43.79 dBm	-18.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96375 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.50 dBm	-14.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.45034 GHz	-44.12 dBm	-19.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88076 GHz	-42.95 dBm	-17.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98525 GHz	-40.13 dBm	-15.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-39.79 dBm	-14.79 dB

Date: 23.MAY.2022 19:11:31

Middle Channel / 64QAM

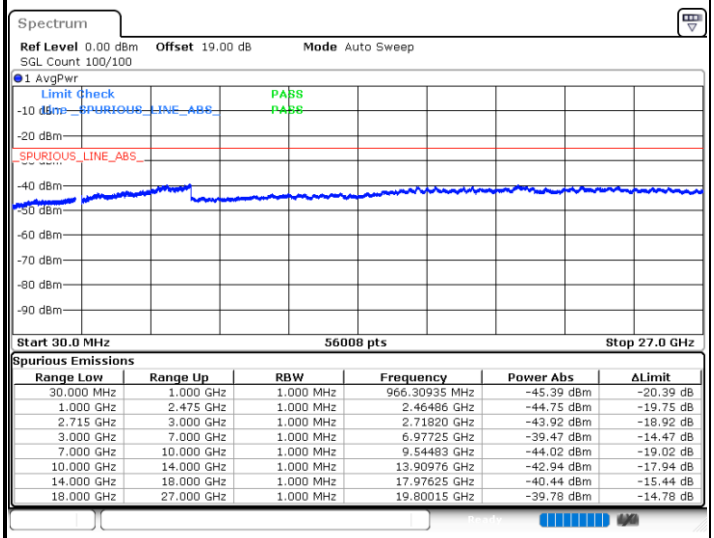


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-45.87 dBm	-20.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-44.83 dBm	-19.83 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95962 GHz	-44.30 dBm	-19.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-39.46 dBm	-14.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49433 GHz	-43.97 dBm	-18.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91176 GHz	-42.89 dBm	-17.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.53793 GHz	-40.18 dBm	-15.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77865 GHz	-39.84 dBm	-14.84 dB

Date: 23.MAY.2022 19:12:53

Highest Channel / 64QAM



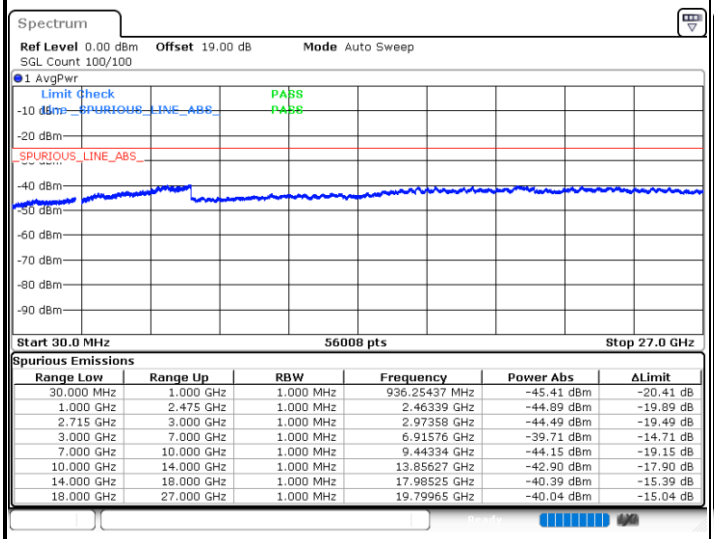
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-44.75 dBm	-19.75 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71820 GHz	-43.92 dBm	-18.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-39.47 dBm	-14.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54483 GHz	-44.02 dBm	-19.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-42.94 dBm	-17.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.97625 GHz	-40.44 dBm	-15.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-39.78 dBm	-14.78 dB

Date: 23.MAY.2022 19:14:16

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

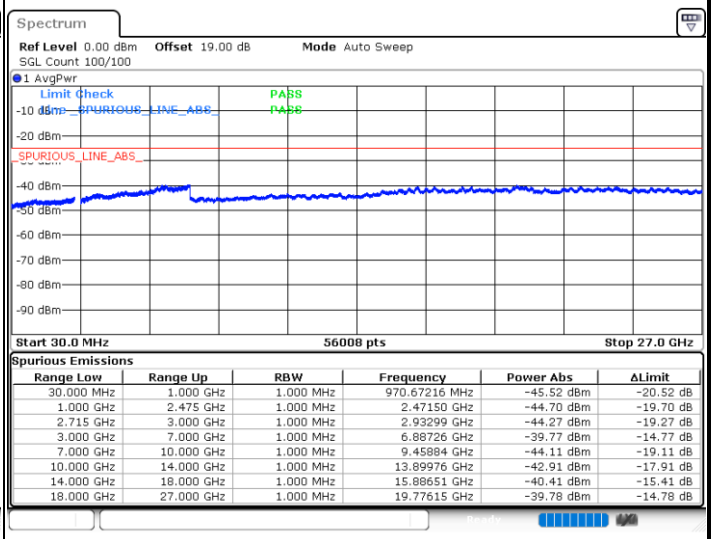


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-45.41 dBm	-20.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-44.89 dBm	-19.89 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97358 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-39.71 dBm	-14.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.44334 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85627 GHz	-42.90 dBm	-17.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98525 GHz	-40.39 dBm	-15.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-40.04 dBm	-15.04 dB

Date: 23.MAY.2022 19:32:04

Middle Channel / 64QAM

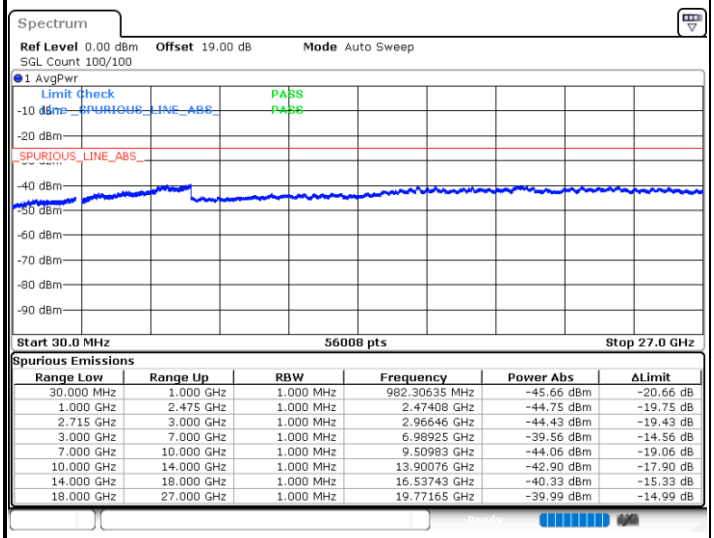


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-45.52 dBm	-20.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-44.70 dBm	-19.70 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93299 GHz	-44.27 dBm	-19.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-39.77 dBm	-14.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.45884 GHz	-44.11 dBm	-19.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89976 GHz	-42.91 dBm	-17.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.88651 GHz	-40.41 dBm	-15.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77615 GHz	-39.78 dBm	-14.78 dB

Date: 23.MAY.2022 19:33:26

Highest Channel / 64QAM



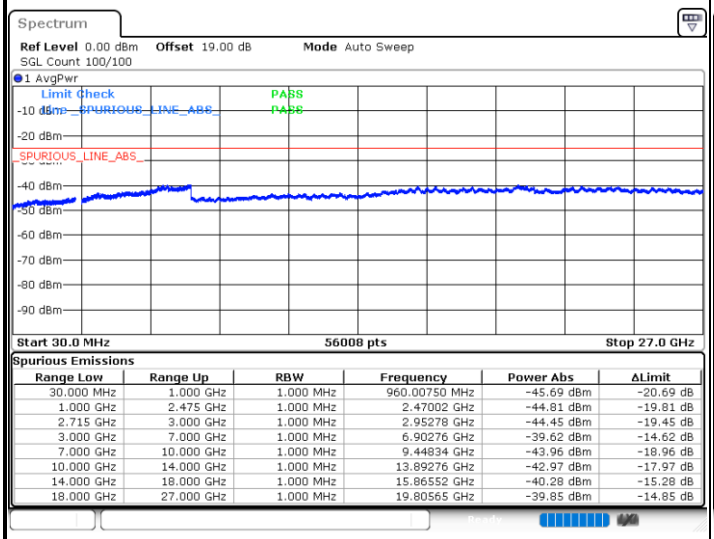
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-45.66 dBm	-20.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-44.75 dBm	-19.75 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96646 GHz	-44.43 dBm	-19.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-39.56 dBm	-14.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50983 GHz	-44.06 dBm	-19.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-42.90 dBm	-17.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.53743 GHz	-40.33 dBm	-15.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77165 GHz	-39.99 dBm	-14.99 dB

Date: 23.MAY.2022 19:34:48

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

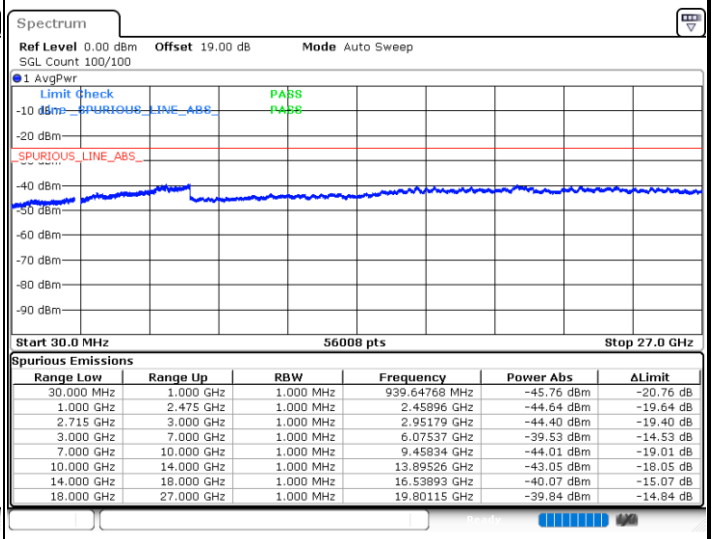


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-45.69 dBm	-20.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-44.81 dBm	-19.81 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95278 GHz	-44.45 dBm	-19.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90276 GHz	-39.62 dBm	-14.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.44834 GHz	-43.96 dBm	-18.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89276 GHz	-42.97 dBm	-17.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86552 GHz	-40.28 dBm	-15.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-39.85 dBm	-14.85 dB

Date: 23.MAY.2022 19:41:14

Middle Channel / 64QAM

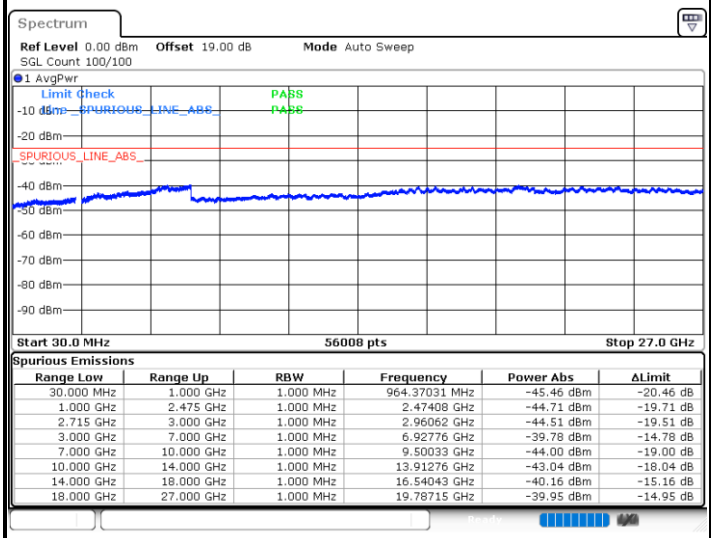


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-45.76 dBm	-20.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45896 GHz	-44.64 dBm	-19.64 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95179 GHz	-44.40 dBm	-19.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.07537 GHz	-39.53 dBm	-14.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.45834 GHz	-44.01 dBm	-19.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89526 GHz	-43.05 dBm	-18.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.53893 GHz	-40.07 dBm	-15.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-39.84 dBm	-14.84 dB

Date: 23.MAY.2022 19:45:23

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-45.46 dBm	-20.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-44.71 dBm	-19.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96062 GHz	-44.51 dBm	-19.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92776 GHz	-39.78 dBm	-14.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50033 GHz	-44.00 dBm	-19.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91276 GHz	-43.04 dBm	-18.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54043 GHz	-40.16 dBm	-15.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78715 GHz	-39.95 dBm	-14.95 dB

Date: 23.MAY.2022 19:46:45

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	0.0011	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0062	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.25 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)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.15	25.28	30.39	35.11
Middle CH	30.21	25.43	30.69	35.18
Highest CH	30.21	25.43	30.57	35.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.15	34.90	39.88	-
Middle CH	30.21	34.90	39.96	-
Highest CH	30.15	35.04	39.96	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.09	25.33	30.57	35.18
Middle CH	30.09	25.52	30.57	35.11
Highest CH	30.15	25.33	30.57	35.11
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	35.04	40.04	-
Middle CH	30.09	35.18	39.96	-
Highest CH	30.03	34.97	39.96	-

Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	30.03	25.38	30.51	35.11
Middle CH	30.09	25.38	30.63	35.04
Highest CH	30.09	25.38	30.57	35.11
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	35.04	39.96	-
Middle CH	30.09	35.18	40.04	-
Highest CH	30.15	35.11	39.88	-