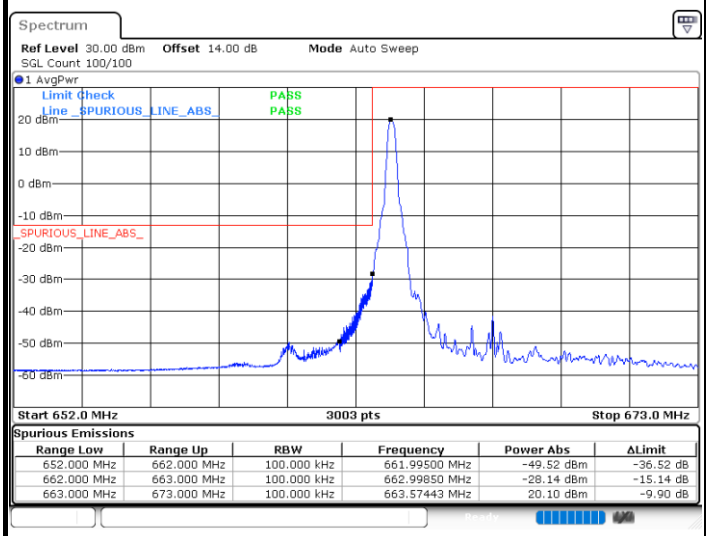
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

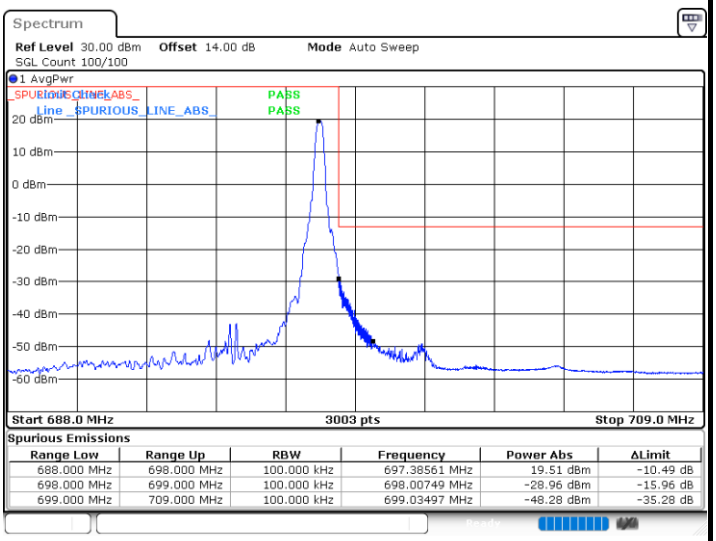


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-49.52 dBm	-36.52 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99850 MHz	-28.14 dBm	-15.14 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.57443 MHz	20.10 dBm	-9.90 dB

Date: 1.NOV.2022 12:27:41

Highest Band Edge / 1 RB

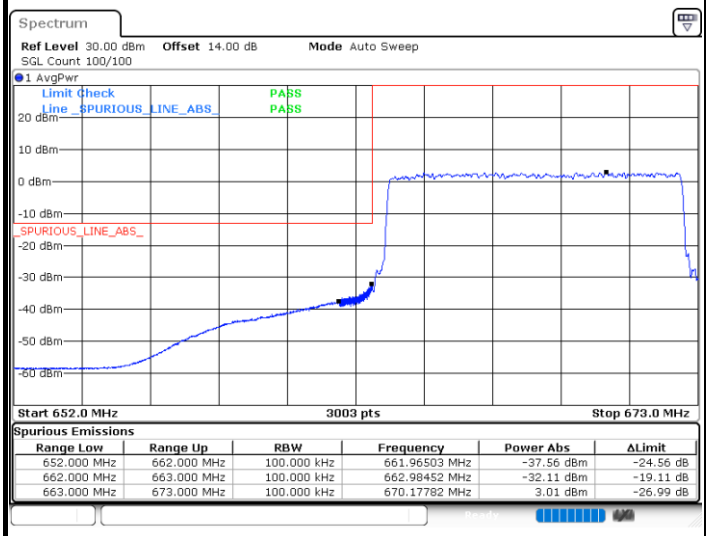


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.38561 MHz	19.51 dBm	-10.49 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00749 MHz	-28.96 dBm	-15.96 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.03497 MHz	-48.28 dBm	-35.28 dB

Date: 1.NOV.2022 12:39:56

Lowest Band Edge / Full RB

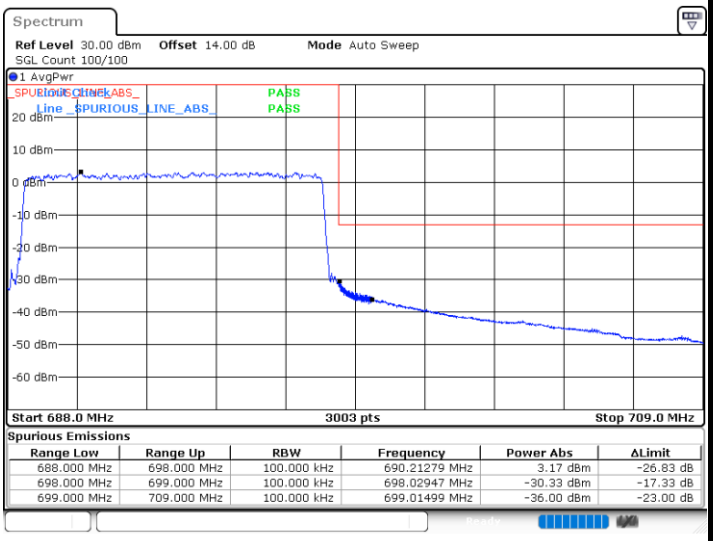


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.96503 MHz	-37.56 dBm	-24.56 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.98452 MHz	-32.11 dBm	-19.11 dB
663.000 MHz	673.000 MHz	100.000 kHz	670.17782 MHz	3.01 dBm	-26.99 dB

Date: 1.NOV.2022 12:30:07

Highest Band Edge / Full RB



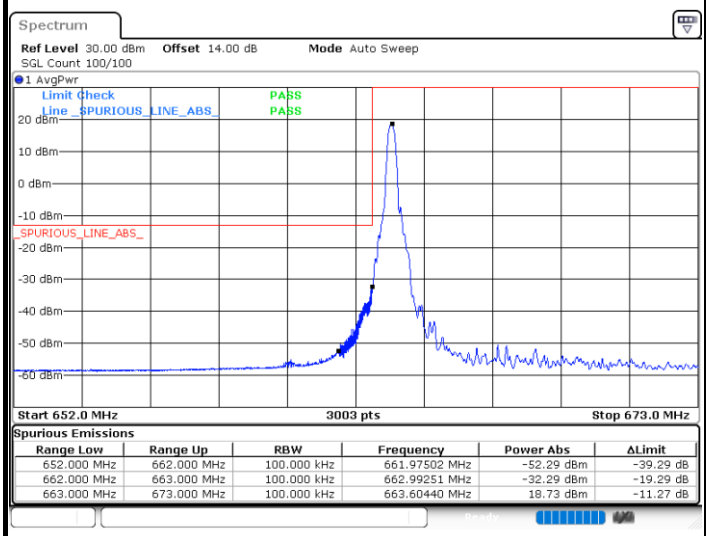
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	690.21279 MHz	3.17 dBm	-26.83 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.02947 MHz	-30.33 dBm	-17.33 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-36.00 dBm	-23.00 dB

Date: 1.NOV.2022 12:42:26

LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

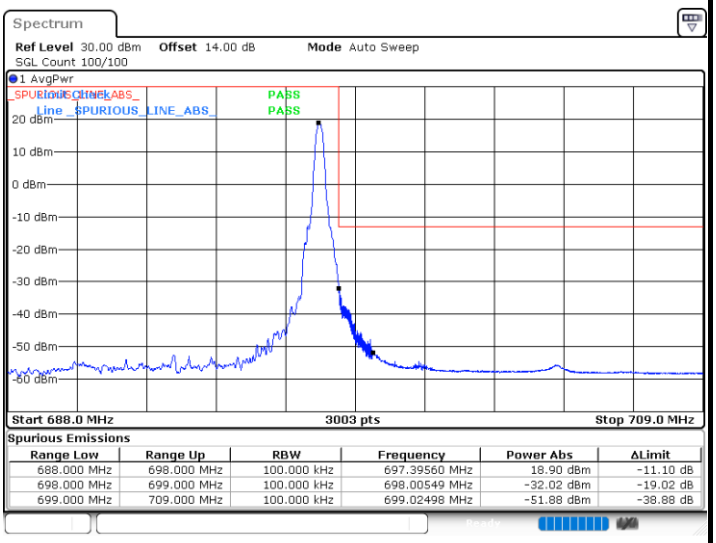


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.97502 MHz	-52.29 dBm	-39.29 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99251 MHz	-32.29 dBm	-19.29 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.60440 MHz	18.73 dBm	-11.27 dB

Date: 1.NOV.2022 12:46:24

Highest Band Edge / 1 RB

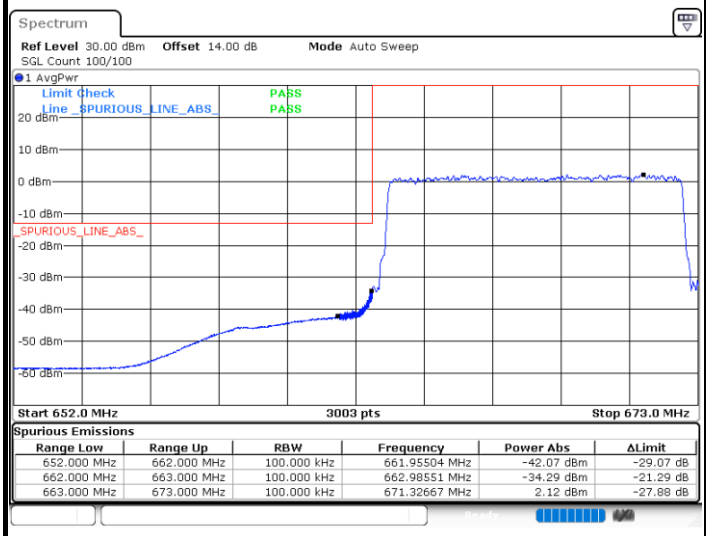


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.39560 MHz	18.90 dBm	-11.10 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00549 MHz	-32.02 dBm	-19.02 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-51.88 dBm	-38.88 dB

Date: 1.NOV.2022 12:52:15

Lowest Band Edge / Full RB

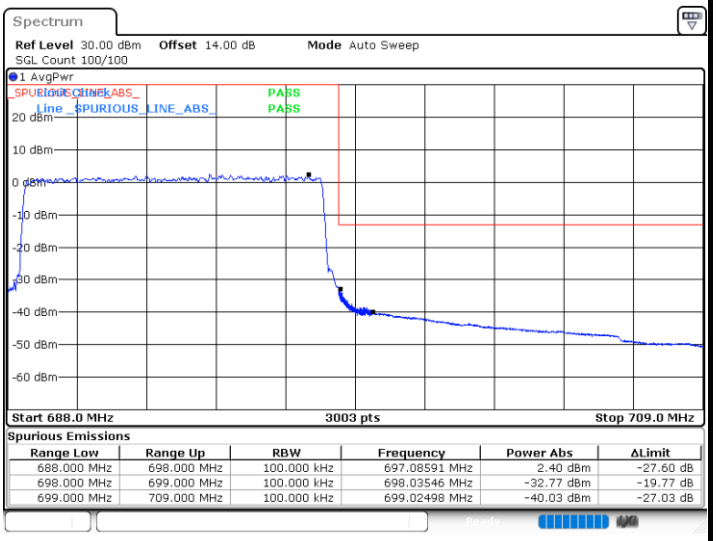


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-42.07 dBm	-29.07 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.98551 MHz	-34.29 dBm	-21.29 dB
663.000 MHz	673.000 MHz	100.000 kHz	671.32667 MHz	2.12 dBm	-27.88 dB

Date: 1.NOV.2022 12:47:38

Highest Band Edge / Full RB



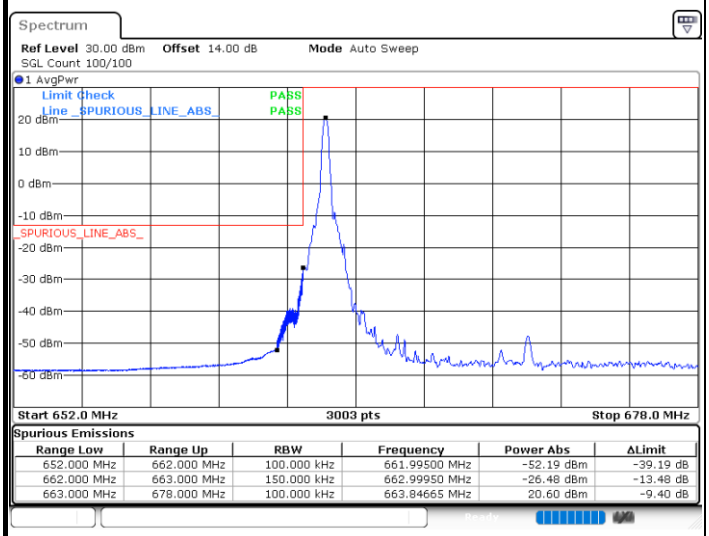
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.08591 MHz	2.40 dBm	-27.60 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.03546 MHz	-32.77 dBm	-19.77 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-40.03 dBm	-27.03 dB

Date: 1.NOV.2022 12:53:30

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

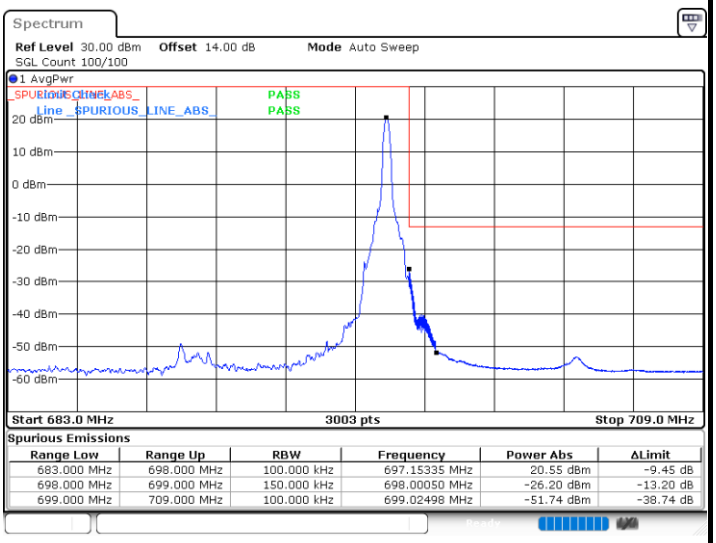


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-52.19 dBm	-39.19 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-26.48 dBm	-13.48 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.84665 MHz	20.60 dBm	-9.40 dB

Date: 1.NOV.2022 12:57:25

Highest Band Edge / 1 RB

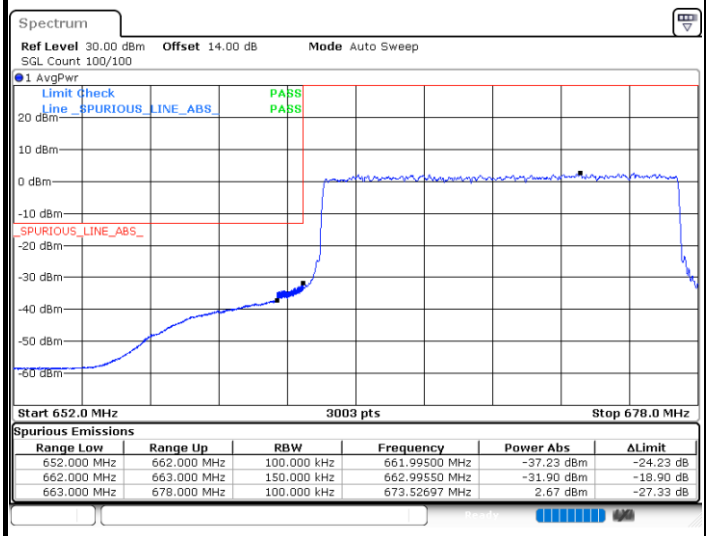


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	20.55 dBm	-9.45 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00050 MHz	-26.20 dBm	-13.20 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-51.74 dBm	-38.74 dB

Date: 1.NOV.2022 13:09:50

Lowest Band Edge / Full RB

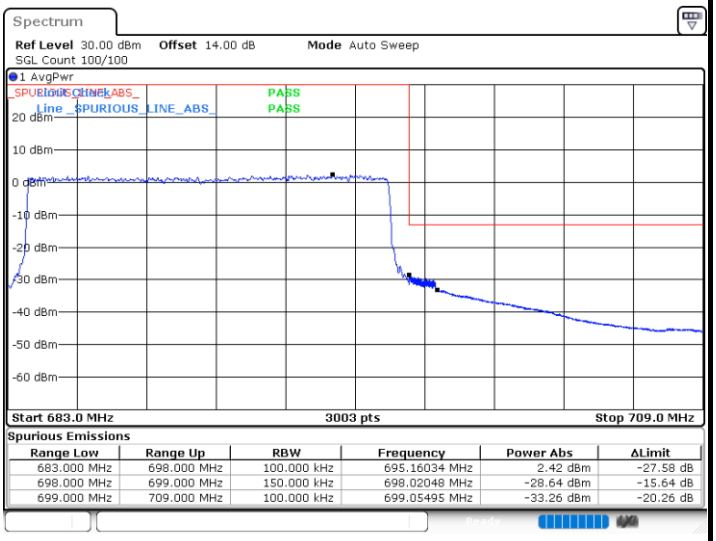


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-37.23 dBm	-24.23 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99550 MHz	-31.90 dBm	-18.90 dB
663.000 MHz	678.000 MHz	100.000 kHz	673.52697 MHz	2.67 dBm	-27.33 dB

Date: 1.NOV.2022 12:59:53

Highest Band Edge / Full RB



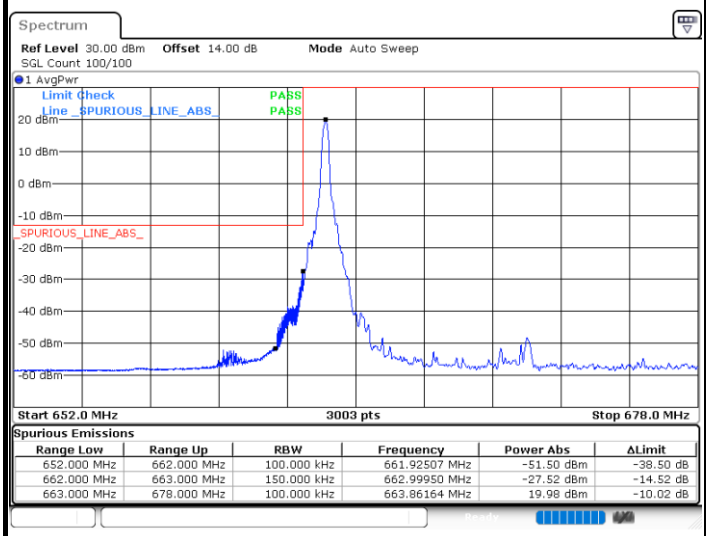
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	695.16034 MHz	2.42 dBm	-27.58 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.02048 MHz	-28.64 dBm	-15.64 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.05495 MHz	-33.26 dBm	-20.26 dB

Date: 1.NOV.2022 13:12:20

LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

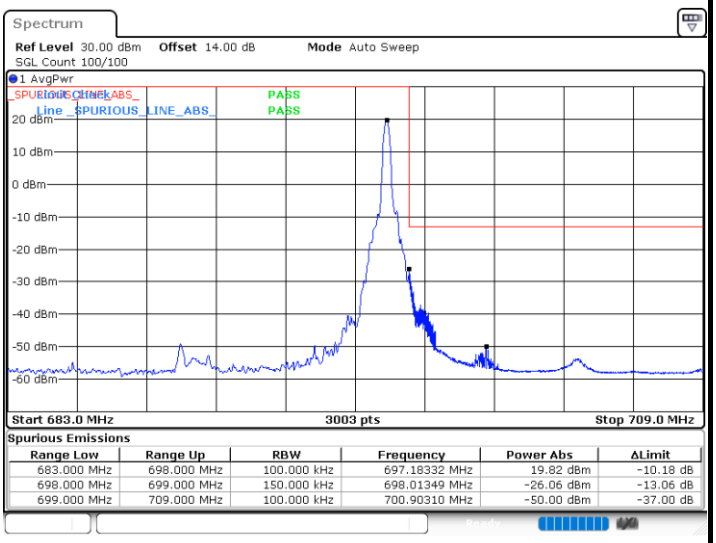


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.92507 MHz	-51.50 dBm	-38.50 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-27.52 dBm	-14.52 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86164 MHz	19.98 dBm	-10.02 dB

Date: 1.NOV.2022 12:58:39

Highest Band Edge / 1 RB

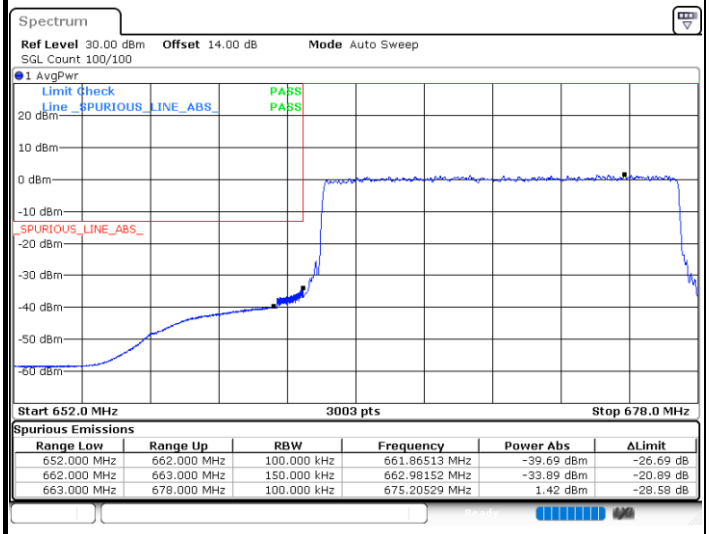


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.18332 MHz	19.82 dBm	-10.18 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.01349 MHz	-26.06 dBm	-13.06 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.90310 MHz	-50.00 dBm	-37.00 dB

Date: 1.NOV.2022 13:11:05

Lowest Band Edge / Full RB

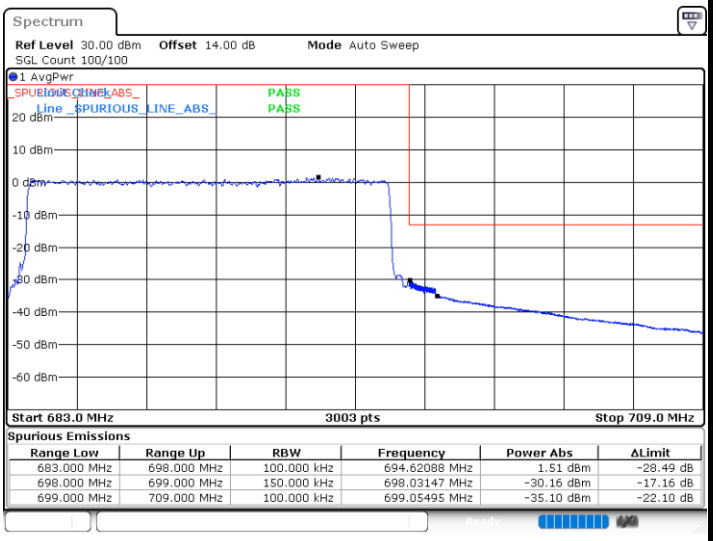


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.86513 MHz	-39.69 dBm	-26.69 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.98152 MHz	-33.89 dBm	-20.89 dB
663.000 MHz	678.000 MHz	100.000 kHz	675.20529 MHz	1.42 dBm	-28.58 dB

Date: 1.NOV.2022 13:01:08

Highest Band Edge / Full RB



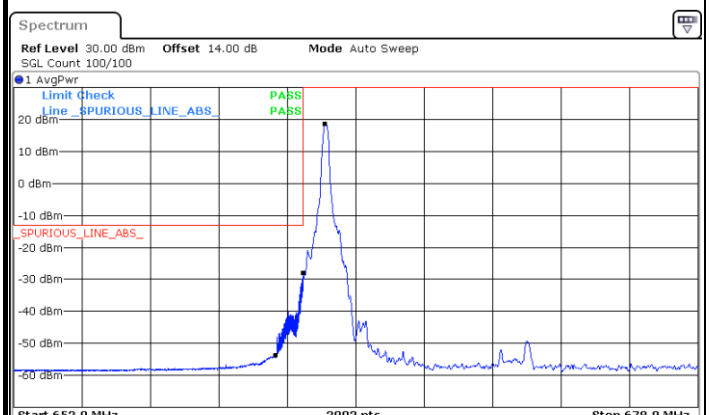
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	694.62088 MHz	1.51 dBm	-28.49 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.03147 MHz	-30.16 dBm	-17.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.05495 MHz	-35.10 dBm	-22.10 dB

Date: 1.NOV.2022 13:13:34

LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

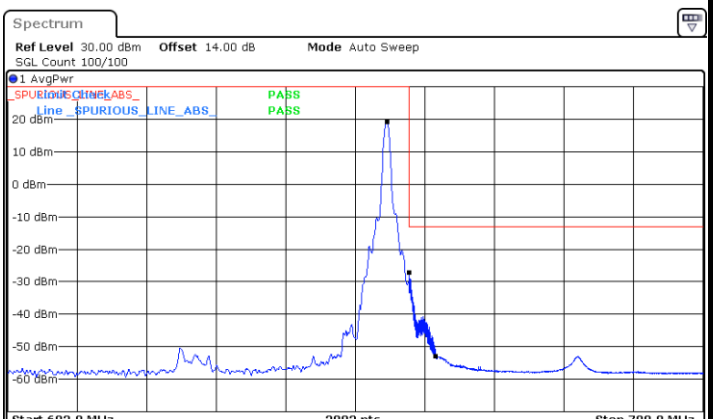


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-53.66 dBm	-40.66 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.98452 MHz	-28.00 dBm	-15.00 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.81668 MHz	18.57 dBm	-11.43 dB

Date: 1.NOV.2022 13:17:35

Highest Band Edge / 1 RB

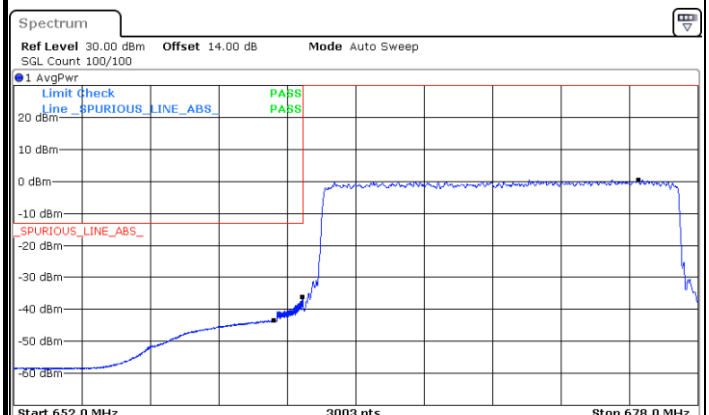


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.18332 MHz	19.08 dBm	-10.92 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00450 MHz	-27.27 dBm	-14.27 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-52.99 dBm	-39.99 dB

Date: 1.NOV.2022 13:23:26

Lowest Band Edge / Full RB

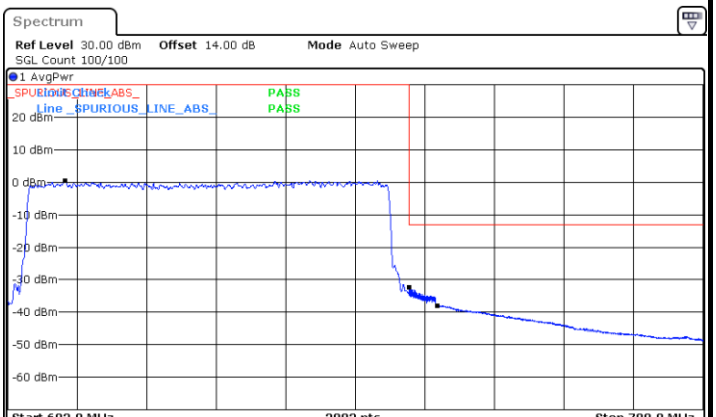


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.88511 MHz	-43.37 dBm	-30.37 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.95754 MHz	-36.01 dBm	-23.01 dB
663.000 MHz	678.000 MHz	100.000 kHz	675.71479 MHz	0.38 dBm	-29.62 dB

Date: 1.NOV.2022 13:18:48

Highest Band Edge / Full RB



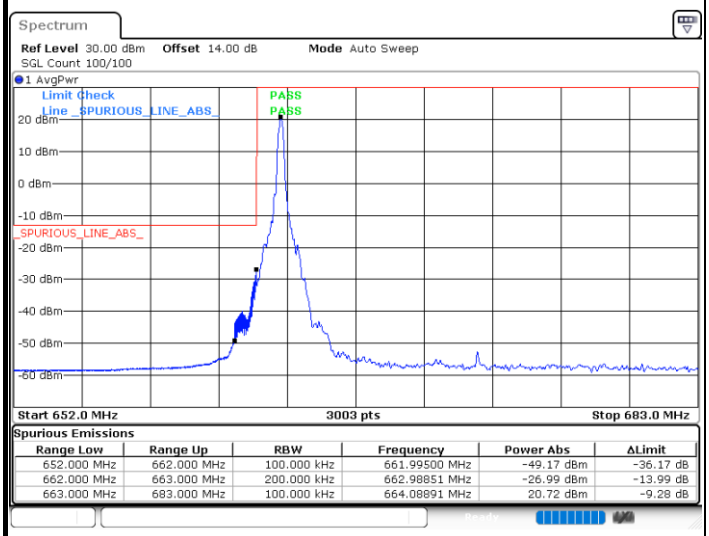
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	685.13536 MHz	0.58 dBm	-29.42 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00549 MHz	-32.26 dBm	-19.26 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.06494 MHz	-37.91 dBm	-24.91 dB

Date: 1.NOV.2022 13:24:40

LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

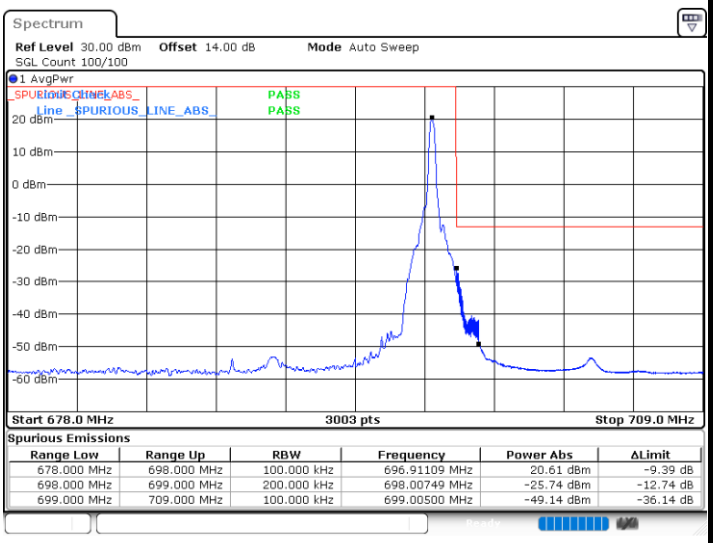


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-49.17 dBm	-36.17 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98851 MHz	-26.99 dBm	-13.99 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	20.72 dBm	-9.28 dB

Date: 1.NOV.2022 13:28:37

Highest Band Edge / 1 RB

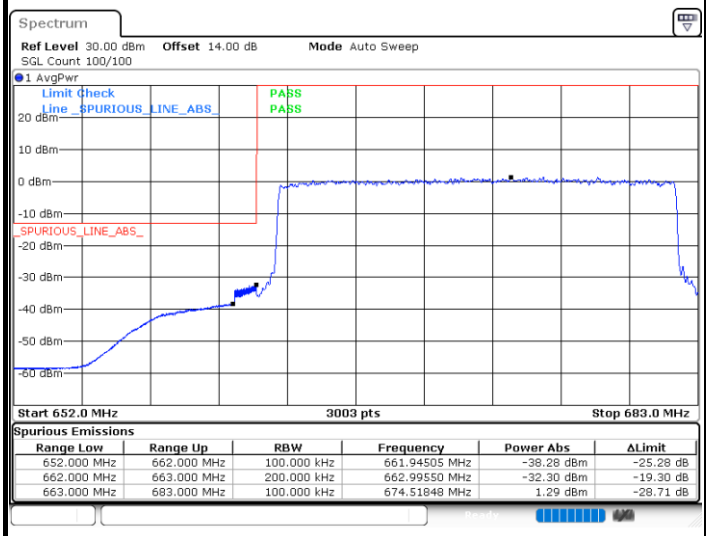


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91109 MHz	20.61 dBm	-9.39 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00749 MHz	-25.74 dBm	-12.74 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-49.14 dBm	-36.14 dB

Date: 1.NOV.2022 13:41:04

Lowest Band Edge / Full RB

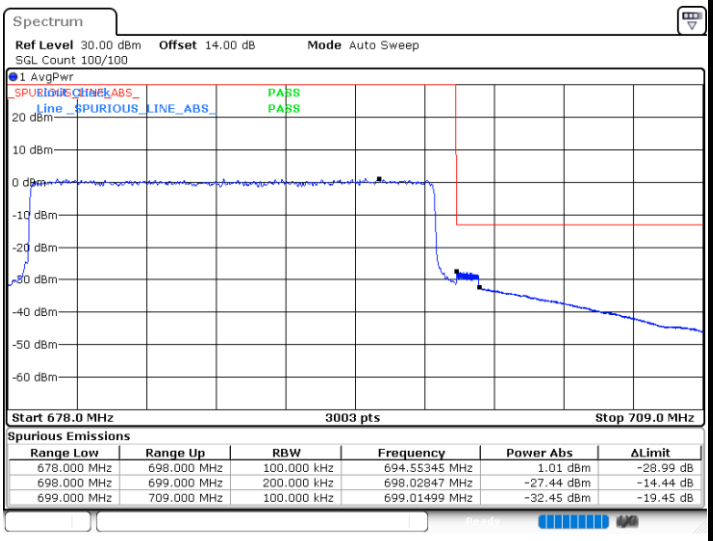


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.94505 MHz	-38.28 dBm	-25.28 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99550 MHz	-32.30 dBm	-19.30 dB
663.000 MHz	683.000 MHz	100.000 kHz	674.51848 MHz	1.29 dBm	-28.71 dB

Date: 1.NOV.2022 13:31:07

Highest Band Edge / Full RB



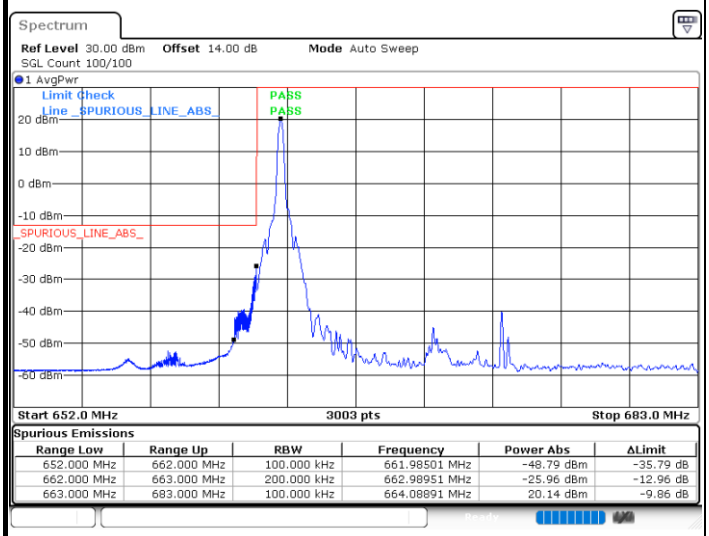
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	694.55345 MHz	1.01 dBm	-28.99 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.02847 MHz	-27.44 dBm	-14.44 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-32.45 dBm	-19.45 dB

Date: 1.NOV.2022 13:44:47

LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB

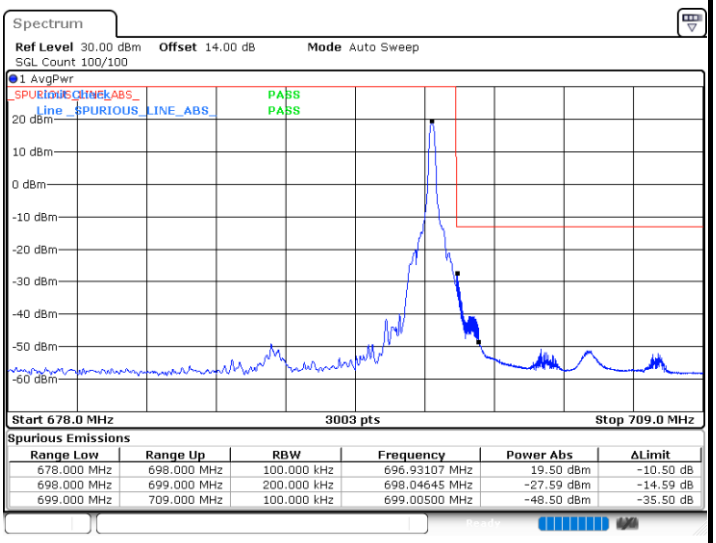


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-48.79 dBm	-35.79 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98951 MHz	-25.96 dBm	-12.96 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	20.14 dBm	-9.86 dB

Date: 1.NOV.2022 13:29:52

Highest Band Edge / 1RB

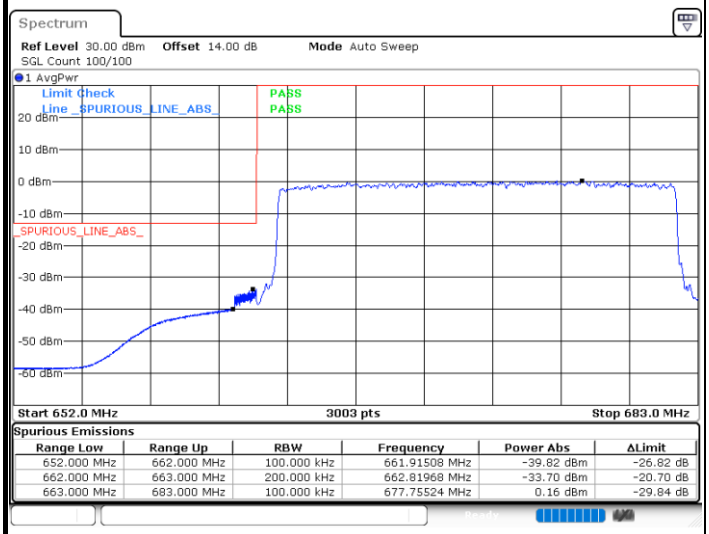


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.93107 MHz	19.50 dBm	-10.50 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.04645 MHz	-27.59 dBm	-14.59 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-48.50 dBm	-35.50 dB

Date: 1.NOV.2022 13:42:18

Lowest Band Edge / Full RB

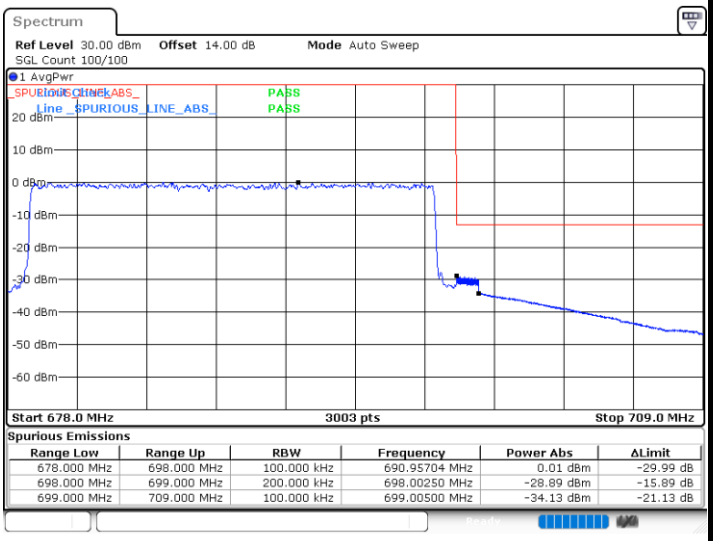


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.91508 MHz	-39.82 dBm	-26.82 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.81968 MHz	-33.70 dBm	-20.70 dB
663.000 MHz	683.000 MHz	100.000 kHz	677.75524 MHz	0.16 dBm	-29.84 dB

Date: 1.NOV.2022 13:32:21

Highest Band Edge / Full RB



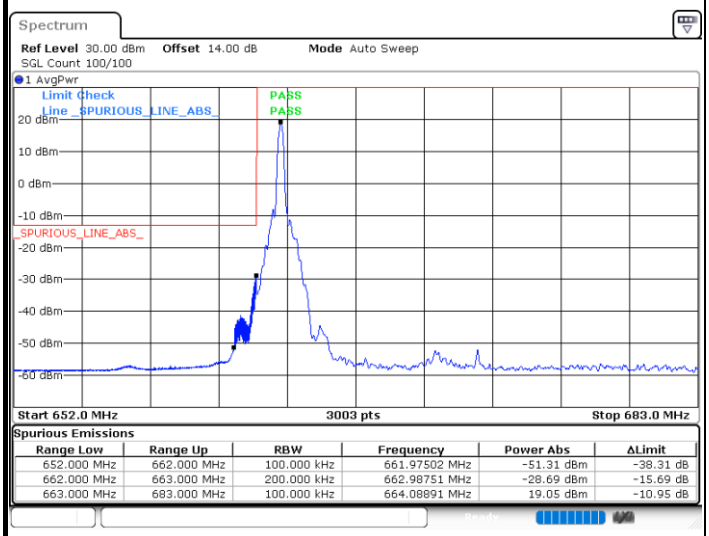
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	690.95704 MHz	0.01 dBm	-29.99 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00250 MHz	-28.89 dBm	-15.89 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-34.13 dBm	-21.13 dB

Date: 1.NOV.2022 13:43:33

LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

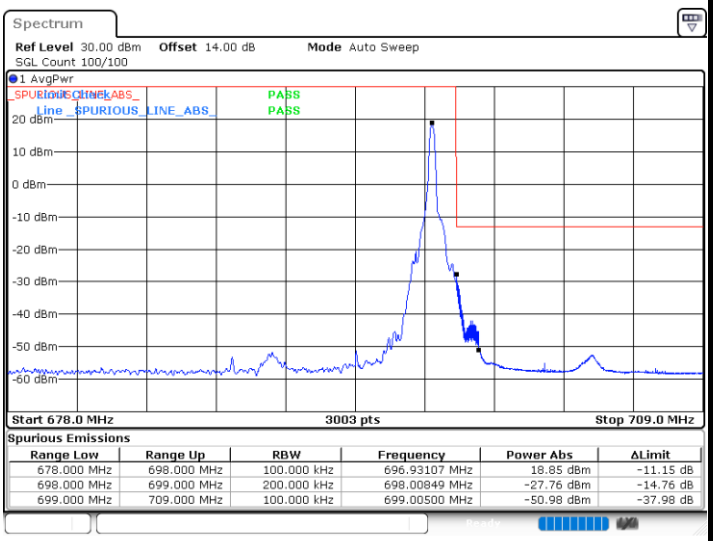


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.97502 MHz	-51.31 dBm	-38.31 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98751 MHz	-28.69 dBm	-15.69 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	19.05 dBm	-10.95 dB

Date: 1.NOV.2022 13:48:46

Highest Band Edge / 1 RB

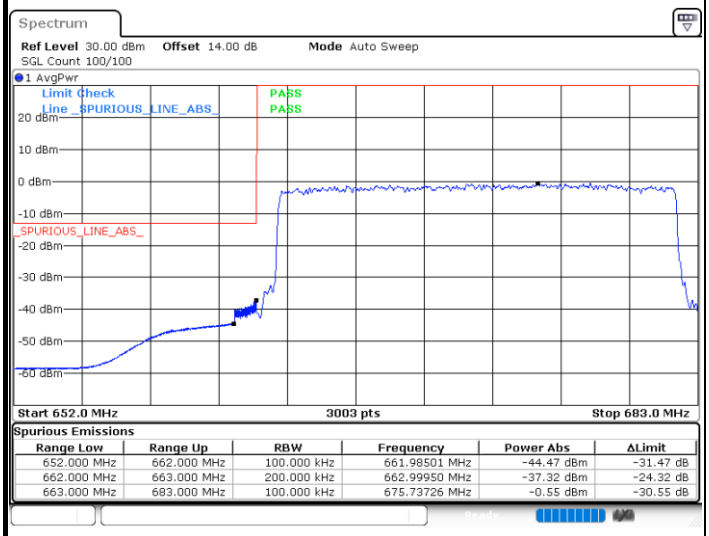


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.93107 MHz	18.85 dBm	-11.15 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00849 MHz	-27.76 dBm	-14.76 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-50.98 dBm	-37.98 dB

Date: 1.NOV.2022 13:54:36

Lowest Band Edge / Full RB

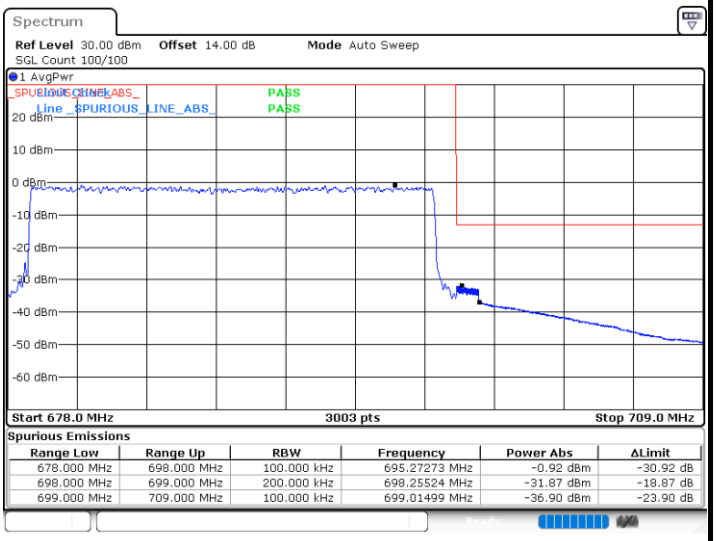


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-44.47 dBm	-31.47 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99950 MHz	-37.32 dBm	-24.32 dB
663.000 MHz	683.000 MHz	100.000 kHz	675.73726 MHz	-0.55 dBm	-30.55 dB

Date: 1.NOV.2022 13:50:00

Highest Band Edge / Full RB



Spurious Emissions

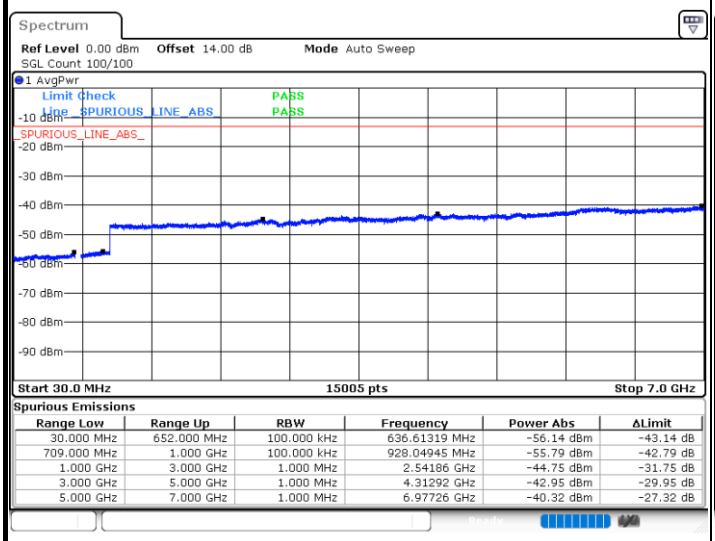
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	695.27273 MHz	-0.92 dBm	-30.92 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.25524 MHz	-31.87 dBm	-18.87 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-36.90 dBm	-23.90 dB

Date: 1.NOV.2022 13:55:50

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

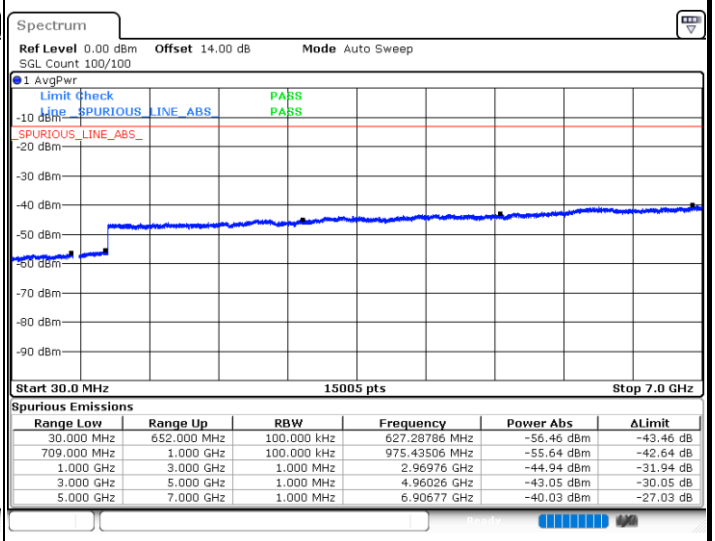


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.61319 MHz	-56.14 dBm	-43.14 dB
709.000 MHz	1.000 GHz	100.000 kHz	928.04945 MHz	-55.79 dBm	-42.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.54186 GHz	-44.75 dBm	-31.75 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31292 GHz	-42.95 dBm	-29.95 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97726 GHz	-40.32 dBm	-27.32 dB

Date: 1.NOV.2022 12:00:20

Lowest Channel / 16QAM

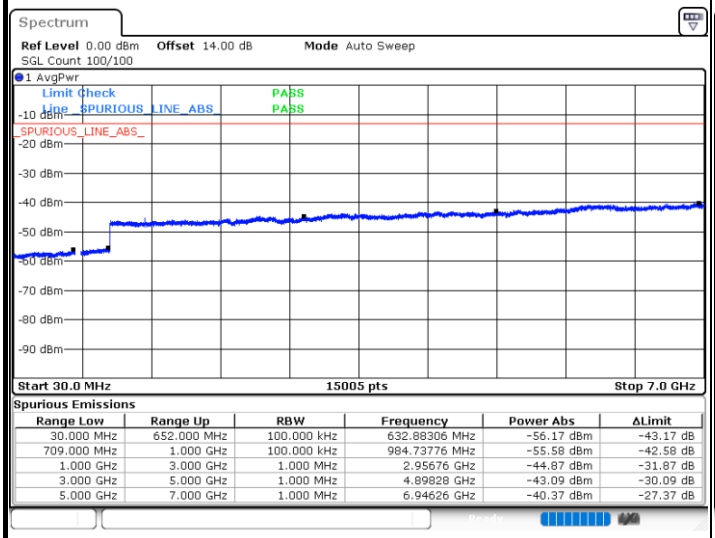


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	627.28786 MHz	-56.46 dBm	-43.46 dB
709.000 MHz	1.000 GHz	100.000 kHz	975.43506 MHz	-55.64 dBm	-42.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96976 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96026 GHz	-43.05 dBm	-30.05 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.90677 GHz	-40.03 dBm	-27.03 dB

Date: 1.NOV.2022 12:01:22

Middle Channel / QPSK

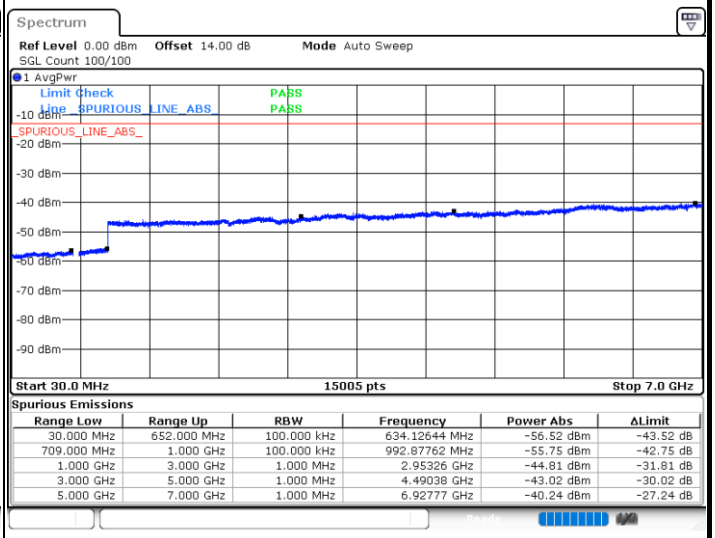


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	632.88306 MHz	-56.17 dBm	-43.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	984.73776 MHz	-55.58 dBm	-42.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95676 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.89828 GHz	-43.09 dBm	-30.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-40.37 dBm	-27.37 dB

Date: 1.NOV.2022 12:03:59

Middle Channel / 16QAM



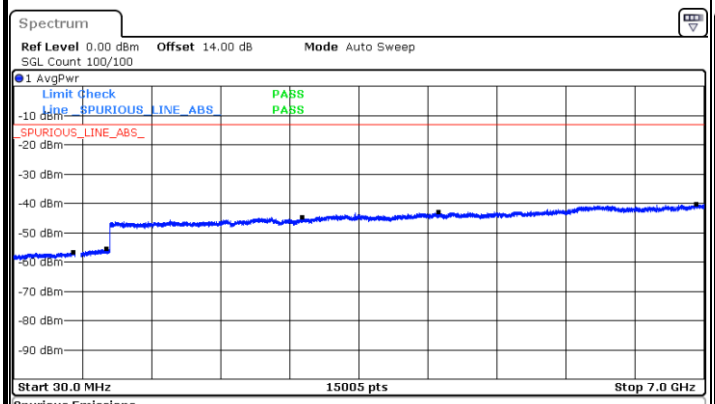
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.12644 MHz	-56.52 dBm	-43.52 dB
709.000 MHz	1.000 GHz	100.000 kHz	992.87762 MHz	-55.75 dBm	-42.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.49038 GHz	-43.02 dBm	-30.02 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92777 GHz	-40.24 dBm	-27.24 dB

Date: 1.NOV.2022 12:05:01

LTE Band 71 / 5MHz

Highest Channel / QPSK

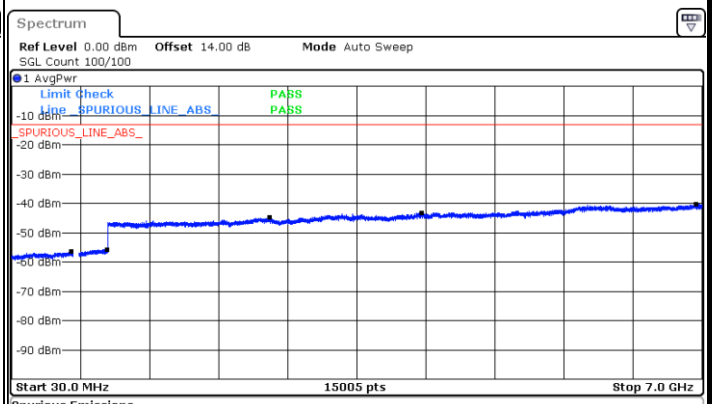


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	627.59870 MHz	-56.64 dBm	-43.64 dB
709.000 MHz	1.000 GHz	100.000 kHz	962.35315 MHz	-55.66 dBm	-42.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94276 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31792 GHz	-43.03 dBm	-30.03 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91827 GHz	-40.28 dBm	-27.28 dB

Date: 1.NOV.2022 12:12:36

Highest Channel / 16QAM



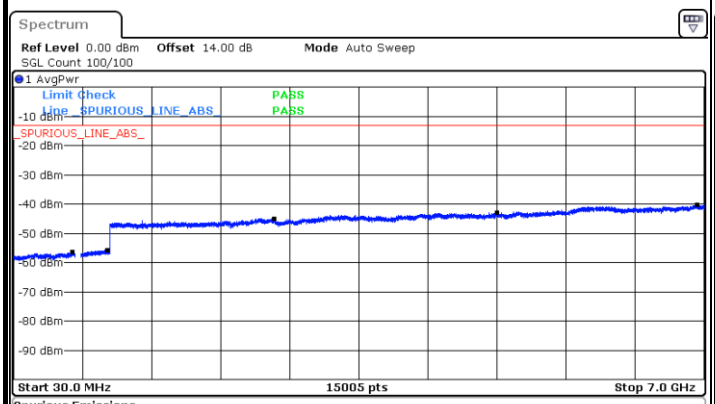
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-56.44 dBm	-43.44 dB
709.000 MHz	1.000 GHz	100.000 kHz	994.33117 MHz	-55.71 dBm	-42.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62984 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.16396 GHz	-43.14 dBm	-30.14 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93877 GHz	-40.16 dBm	-27.16 dB

Date: 1.NOV.2022 12:13:37

LTE Band 71 / 10MHz

Lowest Channel / QPSK

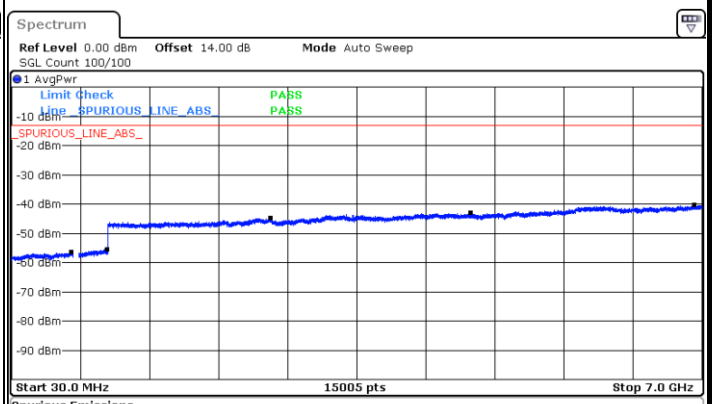


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.51674 MHz	-56.36 dBm	-43.36 dB
709.000 MHz	1.000 GHz	100.000 kHz	973.40010 MHz	-55.74 dBm	-42.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65784 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.90877 GHz	-42.93 dBm	-29.93 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93127 GHz	-40.33 dBm	-27.33 dB

Date: 1.NOV.2022 12:31:09

Lowest Channel / 16QAM



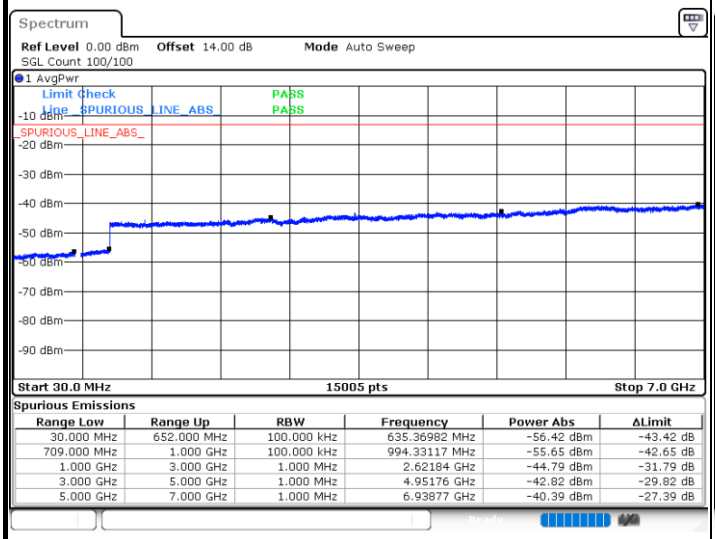
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.63968 MHz	-56.55 dBm	-43.55 dB
709.000 MHz	1.000 GHz	100.000 kHz	993.16833 MHz	-55.61 dBm	-42.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63784 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.66383 GHz	-42.99 dBm	-29.99 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92027 GHz	-40.34 dBm	-27.34 dB

Date: 1.NOV.2022 12:32:11

LTE Band 71 / 10MHz

Middle Channel / QPSK

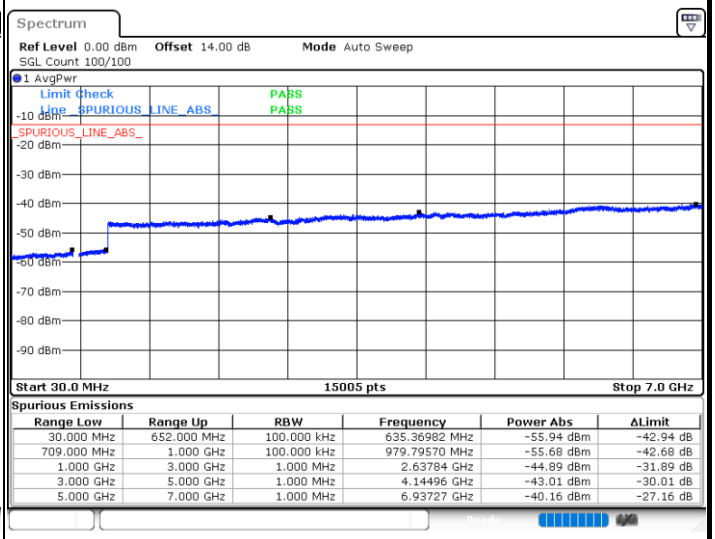


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.36982 MHz	-56.42 dBm	-43.42 dB
709.000 MHz	1.000 GHz	100.000 kHz	994.33117 MHz	-55.65 dBm	-42.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62184 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95176 GHz	-42.82 dBm	-29.82 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93877 GHz	-40.39 dBm	-27.39 dB

Date: 1.NOV.2022 12:34:49

Middle Channel / 16QAM

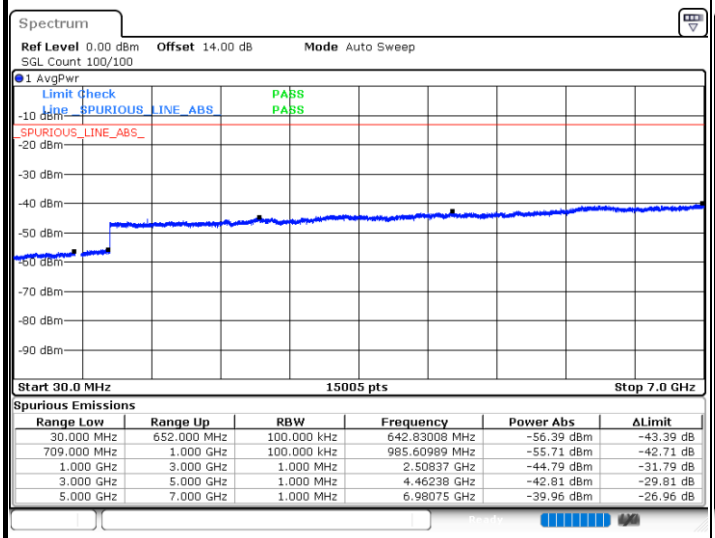


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.36982 MHz	-55.94 dBm	-42.94 dB
709.000 MHz	1.000 GHz	100.000 kHz	979.79570 MHz	-55.68 dBm	-42.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63784 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.14496 GHz	-43.01 dBm	-30.01 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93727 GHz	-40.16 dBm	-27.16 dB

Date: 1.NOV.2022 12:35:51

Highest Channel / QPSK

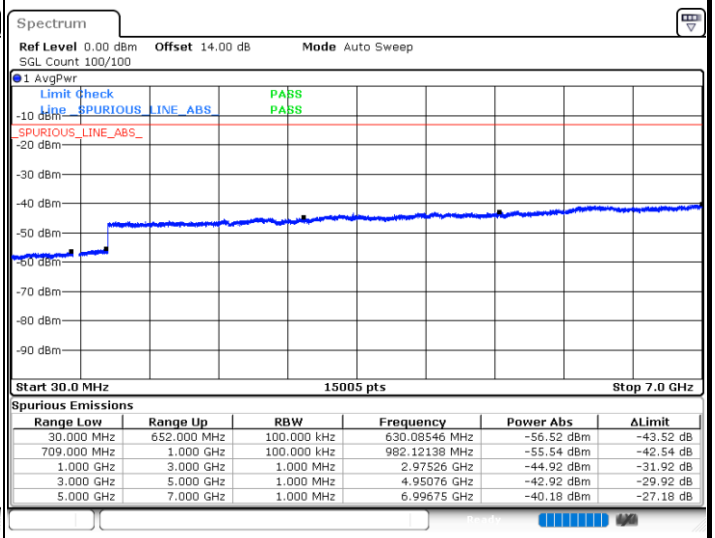


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	642.83008 MHz	-56.39 dBm	-43.39 dB
709.000 MHz	1.000 GHz	100.000 kHz	985.60989 MHz	-55.71 dBm	-42.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50837 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.46238 GHz	-42.81 dBm	-29.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.96 dBm	-26.96 dB

Date: 1.NOV.2022 12:43:28

Highest Channel / 16QAM



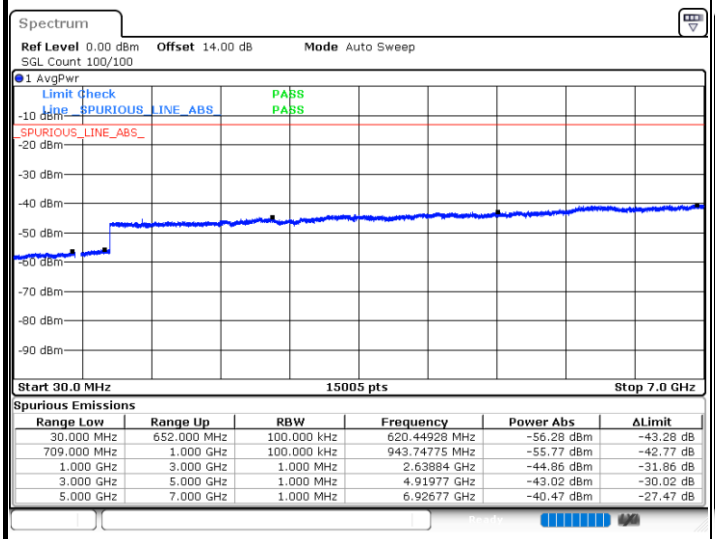
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	630.08546 MHz	-56.52 dBm	-43.52 dB
709.000 MHz	1.000 GHz	100.000 kHz	982.12138 MHz	-55.54 dBm	-42.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95076 GHz	-42.92 dBm	-29.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-40.18 dBm	-27.18 dB

Date: 1.NOV.2022 12:44:31

LTE Band 71 / 15MHz

Lowest Channel / QPSK

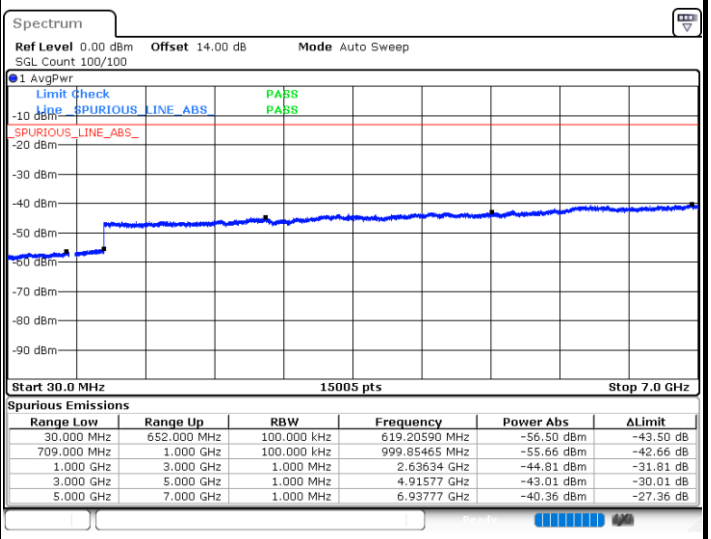


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	620.44928 MHz	-56.28 dBm	-43.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	943.74775 MHz	-55.77 dBm	-42.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.91977 GHz	-43.02 dBm	-30.02 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92677 GHz	-40.47 dBm	-27.47 dB

Date: 1.NOV.2022 13:02:11

Lowest Channel / 16QAM

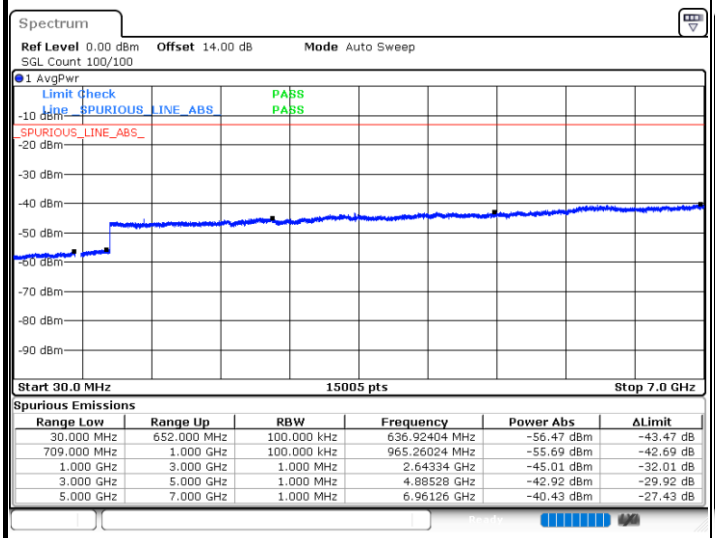


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-56.50 dBm	-43.50 dB
709.000 MHz	1.000 GHz	100.000 kHz	999.85465 MHz	-55.66 dBm	-42.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63634 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.91577 GHz	-43.01 dBm	-30.01 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93777 GHz	-40.36 dBm	-27.36 dB

Date: 1.NOV.2022 13:03:14

Middle Channel / QPSK

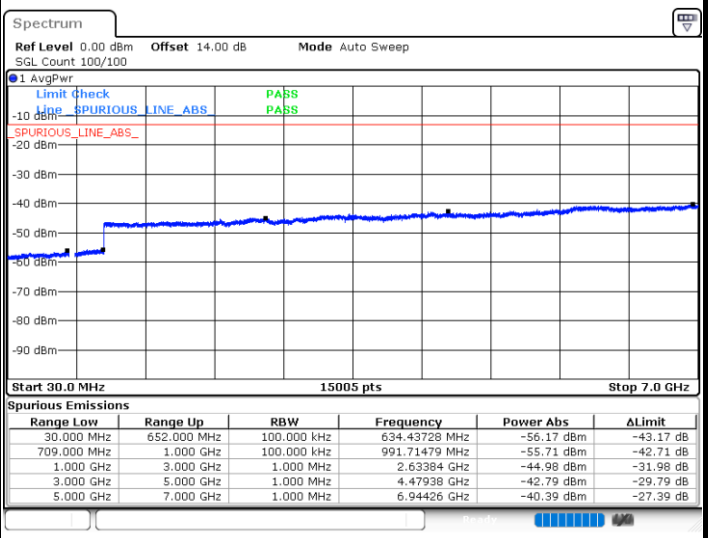


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.92404 MHz	-56.47 dBm	-43.47 dB
709.000 MHz	1.000 GHz	100.000 kHz	965.26024 MHz	-55.69 dBm	-42.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.64334 GHz	-45.01 dBm	-32.01 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.88528 GHz	-42.92 dBm	-29.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96126 GHz	-40.43 dBm	-27.43 dB

Date: 1.NOV.2022 13:05:54

Middle Channel / 16QAM



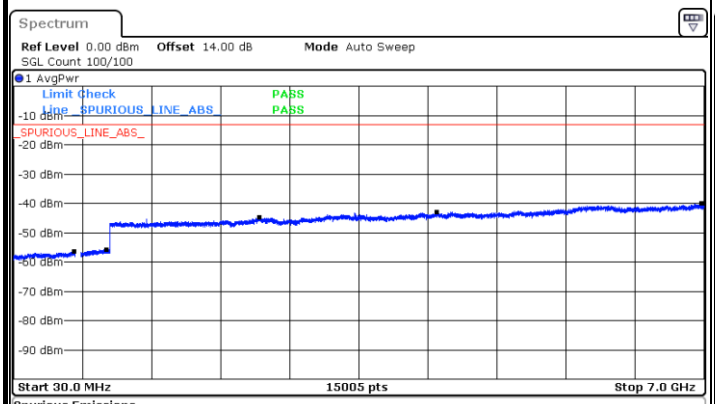
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.43728 MHz	-56.17 dBm	-43.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	991.71479 MHz	-55.71 dBm	-42.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63384 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.47938 GHz	-42.79 dBm	-29.79 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-40.39 dBm	-27.39 dB

Date: 1.NOV.2022 13:06:56

LTE Band71 / 15MHz

Highest Channel / QPSK

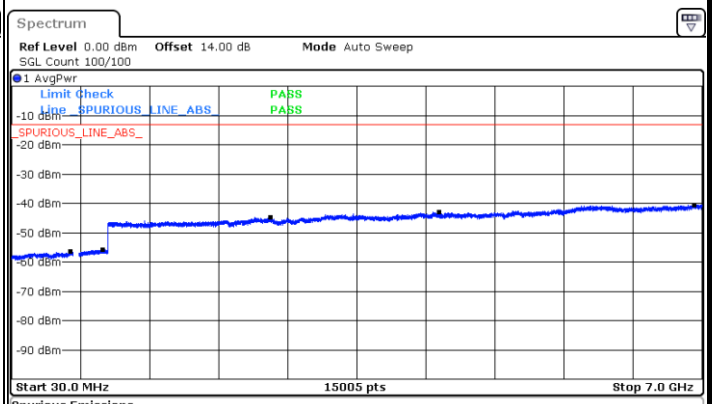


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.05897 MHz	-56.46 dBm	-43.46 dB
709.000 MHz	1.000 GHz	100.000 kHz	967.87662 MHz	-55.67 dBm	-42.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50737 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.29593 GHz	-43.01 dBm	-30.01 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97376 GHz	-40.11 dBm	-27.11 dB

Date: 1.NOV.2022 13:14:37

Highest Channel / 16QAM



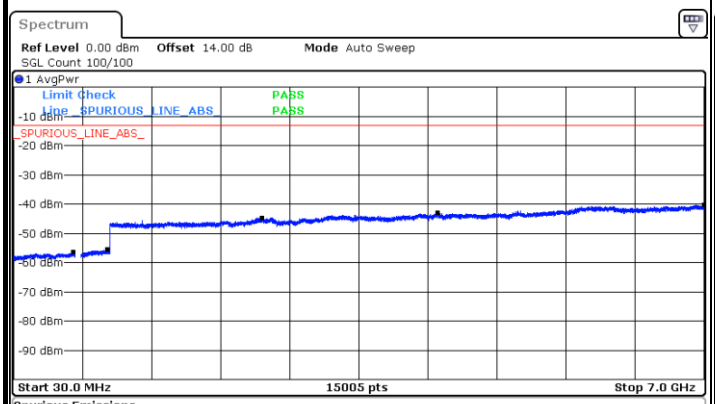
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	622.00350 MHz	-56.45 dBm	-43.45 dB
709.000 MHz	1.000 GHz	100.000 kHz	945.49201 MHz	-55.79 dBm	-42.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63834 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.34091 GHz	-43.03 dBm	-30.03 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91977 GHz	-40.49 dBm	-27.49 dB

Date: 1.NOV.2022 13:15:40

LTE Band 71 / 20MHz

Lowest Channel / QPSK

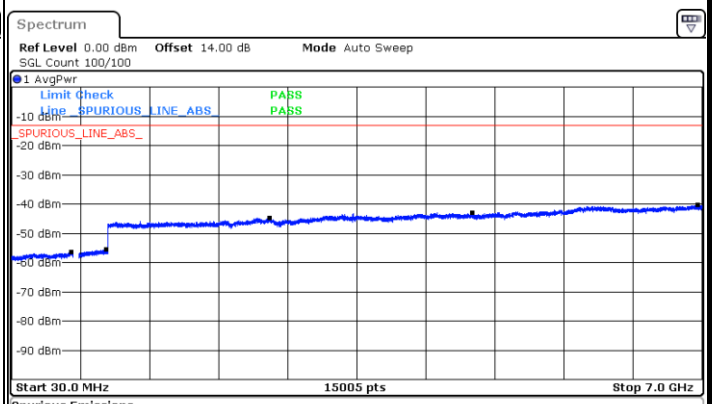


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	627.90955 MHz	-56.41 dBm	-43.41 dB
709.000 MHz	1.000 GHz	100.000 kHz	970.49301 MHz	-55.52 dBm	-42.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53837 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30992 GHz	-42.87 dBm	-29.87 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-40.28 dBm	-27.28 dB

Date: 1.NOV.2022 13:33:23

Lowest Channel / 16QAM



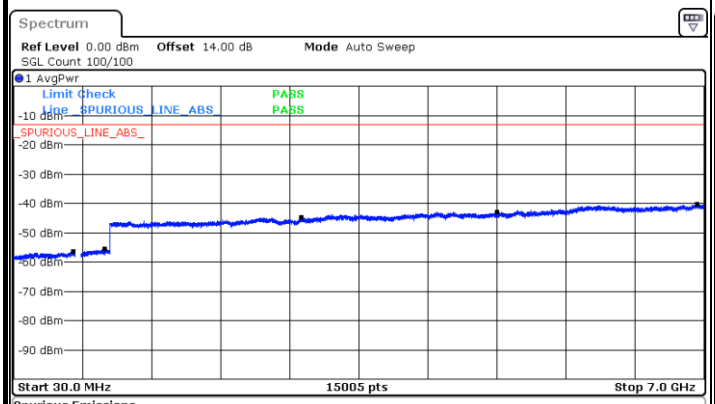
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	632.88306 MHz	-56.36 dBm	-43.36 dB
709.000 MHz	1.000 GHz	100.000 kHz	979.50500 MHz	-55.65 dBm	-42.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63184 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.68383 GHz	-42.90 dBm	-29.90 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-40.23 dBm	-27.23 dB

Date: 1.NOV.2022 13:34:27

LTE Band 71 / 20MHz

Middle Channel / QPSK

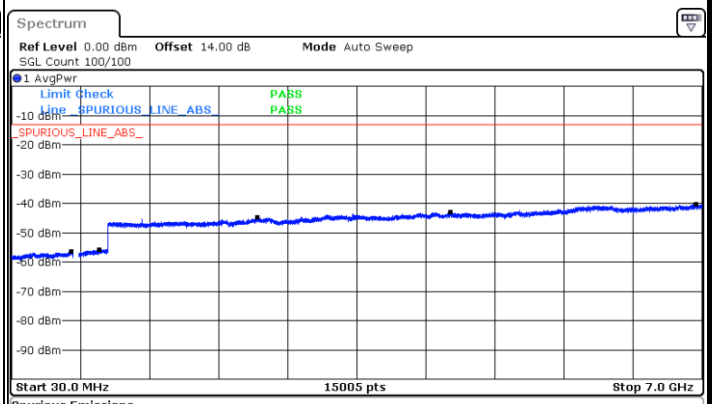


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.43728 MHz	-56.41 dBm	-43.41 dB
709.000 MHz	1.000 GHz	100.000 kHz	951.01548 MHz	-55.63 dBm	-42.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93477 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.90727 GHz	-43.04 dBm	-30.04 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92927 GHz	-40.40 dBm	-27.40 dB

Date: 1.NOV.2022 13:37:05

Middle Channel / 16QAM

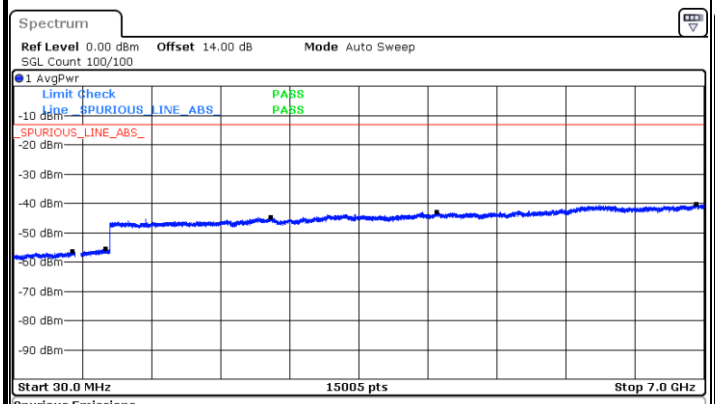


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.81559 MHz	-56.48 dBm	-43.48 dB
709.000 MHz	1.000 GHz	100.000 kHz	916.13037 MHz	-55.81 dBm	-42.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51137 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.46038 GHz	-43.05 dBm	-30.05 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-40.23 dBm	-27.23 dB

Date: 1.NOV.2022 13:38:07

Highest Channel / QPSK

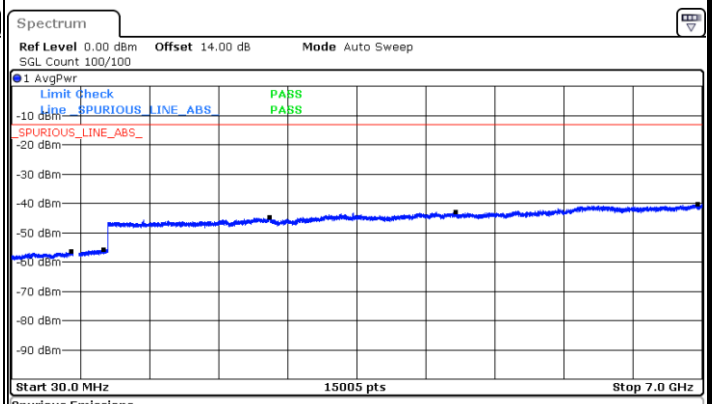


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	622.62519 MHz	-56.47 dBm	-43.47 dB
709.000 MHz	1.000 GHz	100.000 kHz	958.28322 MHz	-55.62 dBm	-42.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62784 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.29643 GHz	-43.00 dBm	-30.00 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92077 GHz	-40.39 dBm	-27.39 dB

Date: 1.NOV.2022 13:45:49

Highest Channel / 16QAM



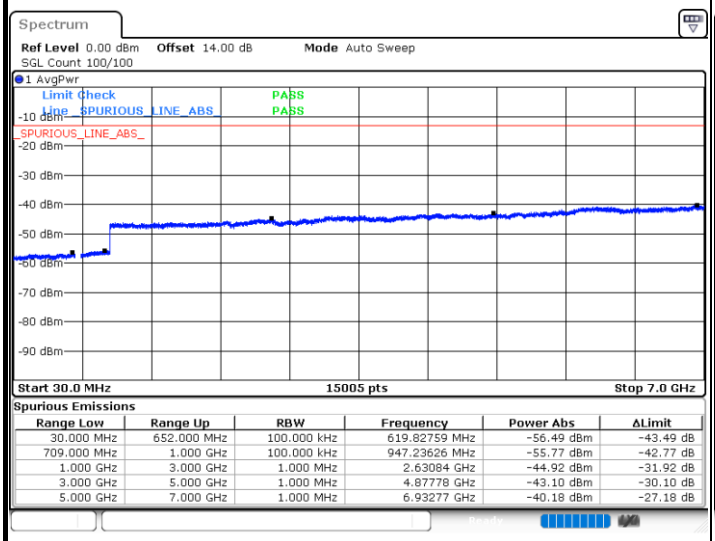
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.81559 MHz	-56.34 dBm	-43.34 dB
709.000 MHz	1.000 GHz	100.000 kHz	954.21329 MHz	-55.78 dBm	-42.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63084 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.51537 GHz	-42.96 dBm	-29.96 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-40.41 dBm	-27.41 dB

Date: 1.NOV.2022 13:46:52

LTE Band 71 / 5MHz

Lowest Channel / 64QAM

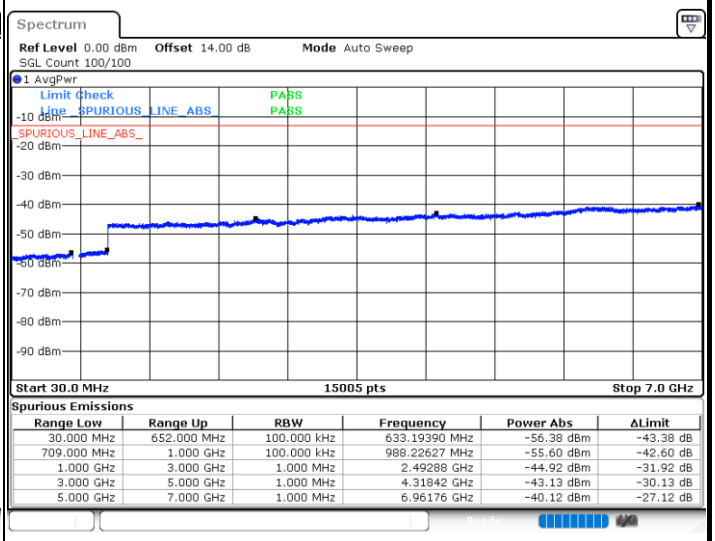


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.82759 MHz	-56.49 dBm	-43.49 dB
709.000 MHz	1.000 GHz	100.000 kHz	947.23626 MHz	-55.77 dBm	-42.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63084 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.87778 GHz	-43.10 dBm	-30.10 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93277 GHz	-40.18 dBm	-27.18 dB

Date: 1.NOV.2022 12:17:46

Middle Channel / 64QAM

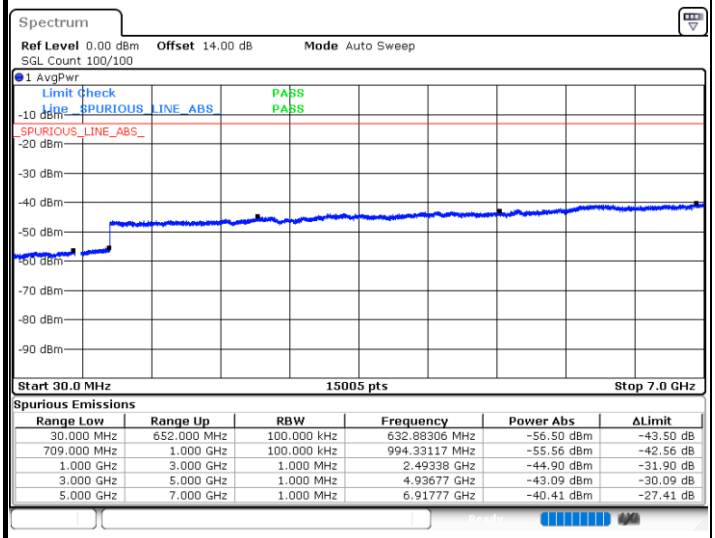


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.19390 MHz	-56.38 dBm	-43.38 dB
709.000 MHz	1.000 GHz	100.000 kHz	988.22627 MHz	-55.60 dBm	-42.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49288 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31842 GHz	-43.13 dBm	-30.13 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96176 GHz	-40.12 dBm	-27.12 dB

Date: 1.NOV.2022 12:19:27

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	632.88306 MHz	-56.50 dBm	-43.50 dB
709.000 MHz	1.000 GHz	100.000 kHz	994.33117 MHz	-55.56 dBm	-42.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49338 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.93677 GHz	-43.09 dBm	-30.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91777 GHz	-40.41 dBm	-27.41 dB

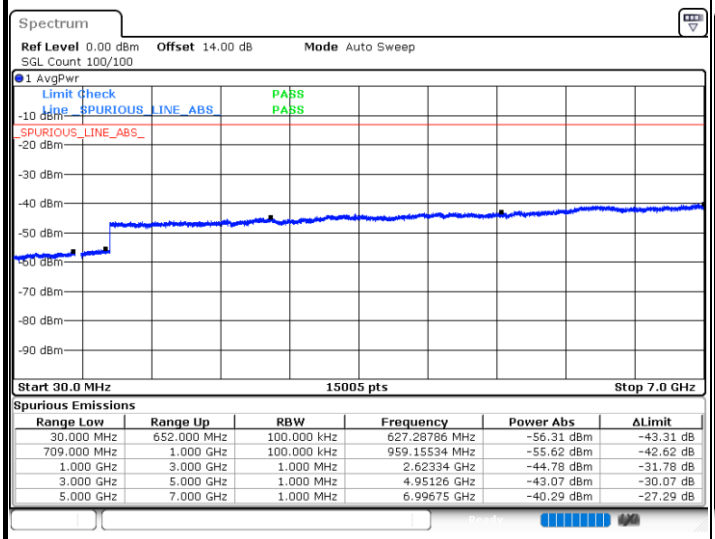
Date: 1.NOV.2022 12:23:35

NA

NA

LTE Band 71 / 10MHz

Lowest Channel / 64QAM

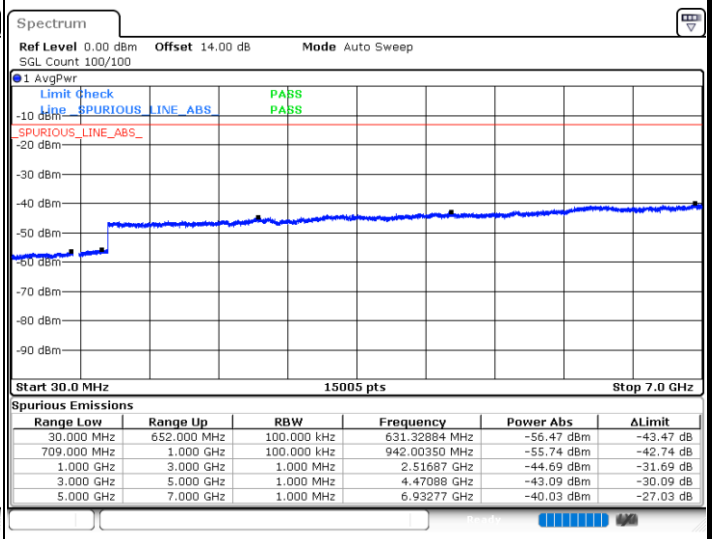


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	627.28786 MHz	-56.31 dBm	-43.31 dB
709.000 MHz	1.000 GHz	100.000 kHz	959.15534 MHz	-55.62 dBm	-42.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62334 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95126 GHz	-43.07 dBm	-30.07 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-40.29 dBm	-27.29 dB

Date: 1.NOV.2022 12:48:41

Middle Channel / 64QAM

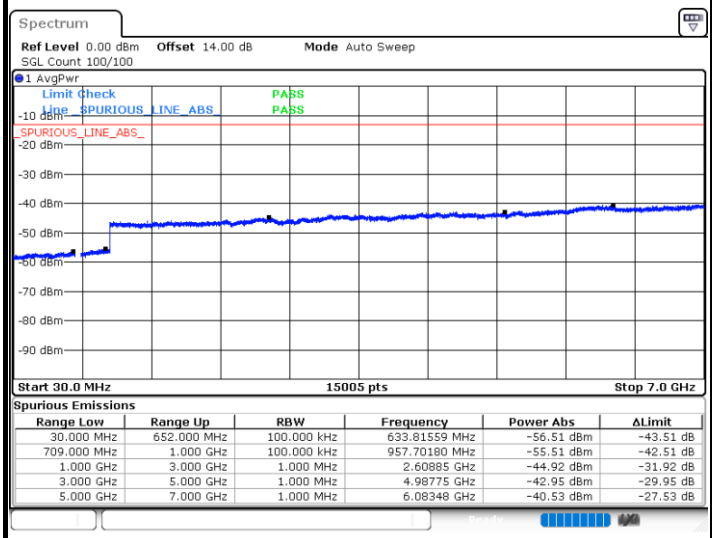


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.32884 MHz	-56.47 dBm	-43.47 dB
709.000 MHz	1.000 GHz	100.000 kHz	942.00350 MHz	-55.74 dBm	-42.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51687 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.47088 GHz	-43.09 dBm	-30.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93277 GHz	-40.03 dBm	-27.03 dB

Date: 1.NOV.2022 12:50:22

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.81559 MHz	-56.51 dBm	-43.51 dB
709.000 MHz	1.000 GHz	100.000 kHz	957.70180 MHz	-55.51 dBm	-42.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60885 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98775 GHz	-42.95 dBm	-29.95 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.08348 GHz	-40.53 dBm	-27.53 dB

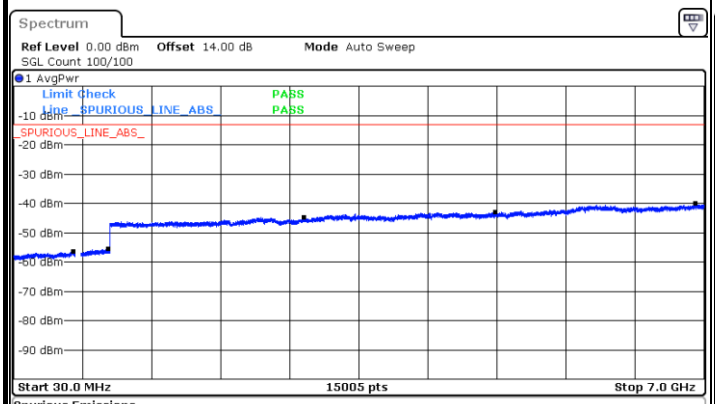
Date: 1.NOV.2022 12:54:32

NA

NA

LTE Band 71 / 15MHz

Lowest Channel / 64QAM

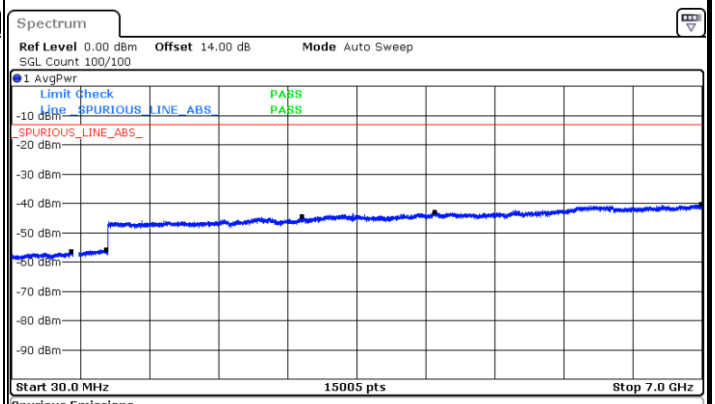


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-56.40 dBm	-43.40 dB
709.000 MHz	1.000 GHz	100.000 kHz	983.57493 MHz	-55.67 dBm	-42.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96326 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.88878 GHz	-43.06 dBm	-30.06 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91377 GHz	-40.10 dBm	-27.10 dB

Date: 1.NOV.2022 13:19:51

Middle Channel / 64QAM

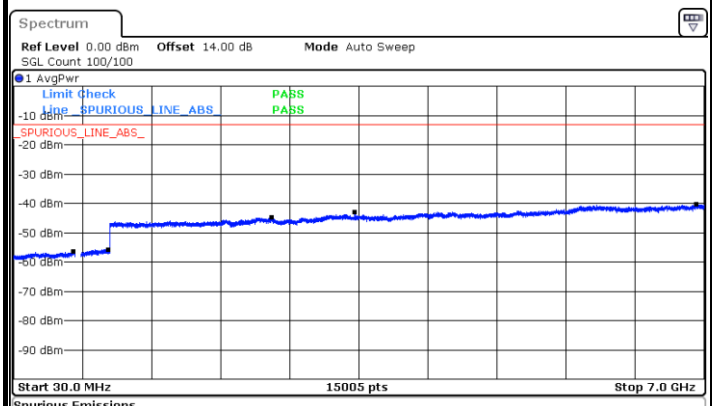


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	629.77461 MHz	-56.42 dBm	-43.42 dB
709.000 MHz	1.000 GHz	100.000 kHz	978.63287 MHz	-55.82 dBm	-42.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30042 GHz	-43.08 dBm	-30.08 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.43 dBm	-27.43 dB

Date: 1.NOV.2022 13:21:32

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	632.88306 MHz	-56.53 dBm	-43.53 dB
709.000 MHz	1.000 GHz	100.000 kHz	982.12138 MHz	-55.70 dBm	-42.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63634 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.47513 GHz	-42.89 dBm	-29.89 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91627 GHz	-40.40 dBm	-27.40 dB

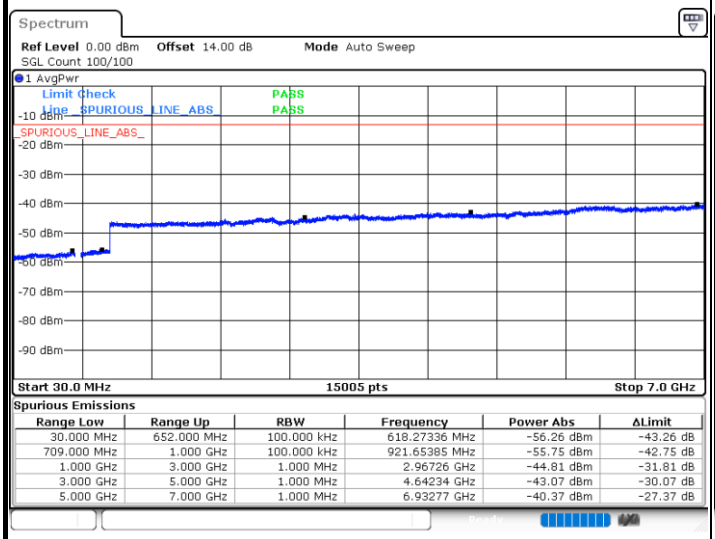
Date: 1.NOV.2022 13:25:43

NA

NA

LTE Band 71 / 20MHz

Lowest Channel / 64QAM

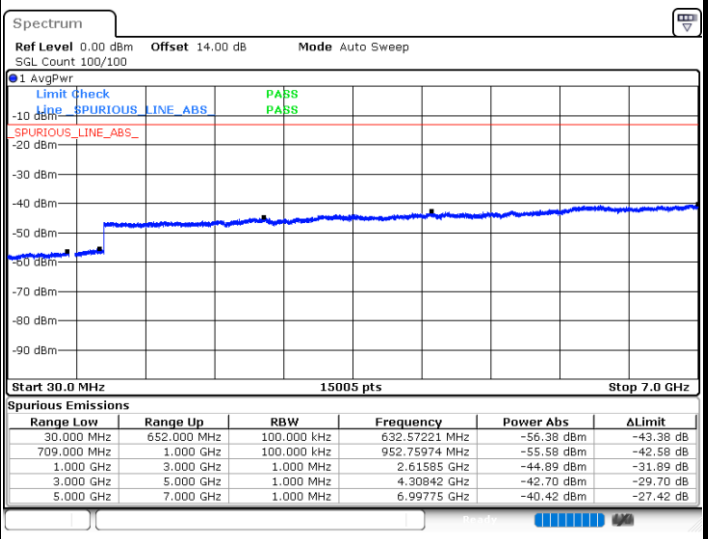


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-56.26 dBm	-43.26 dB
709.000 MHz	1.000 GHz	100.000 kHz	921.65385 MHz	-55.75 dBm	-42.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.64234 GHz	-43.07 dBm	-30.07 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93277 GHz	-40.37 dBm	-27.37 dB

Date: 1.NOV.2022 13:51:02

Middle Channel / 64QAM

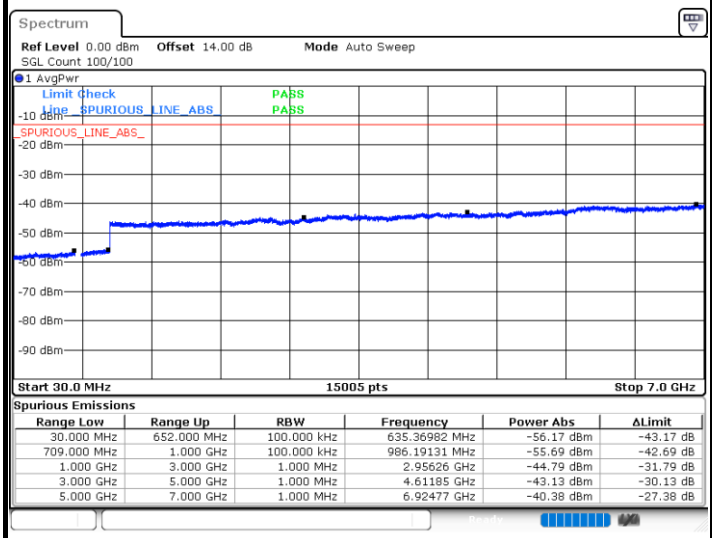


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	632.57221 MHz	-56.38 dBm	-43.38 dB
709.000 MHz	1.000 GHz	100.000 kHz	952.75974 MHz	-55.58 dBm	-42.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61585 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30842 GHz	-42.70 dBm	-29.70 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-40.42 dBm	-27.42 dB

Date: 1.NOV.2022 13:52:43

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.36982 MHz	-56.17 dBm	-43.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	986.19131 MHz	-55.69 dBm	-42.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.61185 GHz	-43.13 dBm	-30.13 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92477 GHz	-40.38 dBm	-27.38 dB

Date: 1.NOV.2022 13:56:53

NA

NA

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 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 :	KuangJia	Temperature :	22~25℃
		Relative Humidity :	48~52%

Pre-scanned Ant.0/1 for LTE Band 5/12/13/17/26/71 and Ant.4/5/6/7 for LTE Band 2/4/25/66, only the worst results are recorded in the report.

LTE Band 12 / 10MHz / QPSK-Ant 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-65.44	-13	-52.44	-76.24	-68.67	3.98	9.36	H
	2098.5	-56.37	-13	-43.37	-73.84	-59.92	4.85	10.55	H
	2798	-59.81	-13	-46.81	-78.82	-64.74	5.50	12.58	H
	1399	-64.24	-13	-51.24	-76.07	-67.47	3.98	9.36	V
	2098.5	-59.22	-13	-46.22	-76.48	-62.77	4.85	10.55	V
	2798	-58.62	-13	-45.62	-78.39	-63.55	5.50	12.58	V
Middle	1406	-65.46	-13	-52.46	-76.25	-68.71	4.00	9.40	H
	2109	-60.96	-13	-47.96	-78.43	-64.53	4.88	10.60	H
	2812	-59.70	-13	-46.70	-78.79	-64.63	5.52	12.60	H
	1406	-64.22	-13	-51.22	-76.07	-67.47	4.00	9.40	V
	2109	-61.08	-13	-48.08	-78.34	-64.65	4.88	10.60	V
	2812	-58.67	-13	-45.67	-78.57	-63.60	5.52	12.60	V
Highest	1413	-65.55	-13	-52.55	-76.34	-68.72	4.10	9.42	H
	2119.5	-60.25	-13	-47.25	-77.81	-63.83	4.90	10.63	H
	2826	-59.82	-13	-46.82	-78.91	-64.74	5.55	12.62	H
	1413	-64.24	-13	-51.24	-76.09	-67.41	4.10	9.42	V
	2119.5	-61.02	-13	-48.02	-78.35	-64.60	4.90	10.63	V
	2826	-58.73	-13	-45.73	-78.63	-63.65	5.55	12.62	V

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

LTE Band 13 / 5MHz / QPSK-Ant 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-64.95	-13	-51.95	-76.24	-68.18	3.98	9.36	H
	2331.75	-59.87	-13	-46.87	-77.85	-63.42	4.85	10.55	H
	3109	-58.11	-13	-45.11	-78.17	-63.04	5.50	12.58	H
	1554.5	-64.17	-13	-51.17	-76.08	-67.40	3.98	9.36	V
	2331.75	-59.80	-13	-46.80	-78.06	-63.35	4.85	10.55	V
	3109	-56.34	-13	-43.34	-78.13	-61.27	5.50	12.58	V
Middle	1559.5	-64.62	-42.15	-22.47	-75.91	-67.87	4.00	9.40	H
	2339.25	-59.96	-13	-46.96	-77.94	-63.53	4.88	10.60	H
	3119	-58.38	-13	-45.38	-78.47	-63.31	5.52	12.60	H
	1559.5	-63.94	-42.15	-21.79	-75.85	-67.19	4.00	9.40	V
	2339.25	-59.69	-13	-46.69	-78.04	-63.26	4.88	10.60	V
	3119	-56.64	-13	-43.64	-78.53	-61.57	5.52	12.60	V
Highest	1564.5	-64.82	-42.15	-22.67	-76.11	-67.99	4.10	9.42	H
	2346.75	-60.05	-13	-47.05	-78.03	-63.63	4.90	10.63	H
	3129	-58.45	-13	-45.45	-78.54	-63.37	5.55	12.62	H
	1564.5	-64.37	-42.15	-22.22	-76.28	-67.54	4.10	9.42	V
	2346.75	-59.61	-13	-46.61	-77.96	-63.19	4.90	10.63	V
	3129	-56.43	-13	-43.43	-78.32	-61.35	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK-Ant 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1564	-64.73	-42.5	-22.23	-76.02	-67.98	4.00	9.40	H
	2346	-60.18	-13	-47.18	-78.16	-63.75	4.88	10.60	H
	3128	-58.80	-13	-45.80	-78.89	-63.73	5.52	12.60	H
	1564	-64.00	-42.5	-21.5	-75.91	-67.25	4.00	9.40	V
	2346	-59.66	-13	-46.66	-78.01	-63.23	4.88	10.60	V
	3128	-56.99	-13	-43.99	-78.88	-61.92	5.52	12.60	V

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

LTE Band 25 / 20MHz / QPSK-Ant 7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-56.67	-13	-43.67	-79.67	-63.43	5.82	12.58	H
	5553	-56.78	-13	-43.78	-81.19	-62.50	7.28	13.00	H
	7404	-54.50	-13	-41.50	-81.25	-57.66	8.32	11.48	H
	3702	-54.40	-13	-41.40	-79.09	-61.16	5.82	12.58	V
	5553	-56.18	-13	-43.18	-81.02	-61.90	7.28	13.00	V
	7404	-52.49	-13	-39.49	-79.21	-55.65	8.32	11.48	V
Middle	3747	-57.51	-13	-44.51	-79.85	-64.26	5.85	12.60	H
	5620.5	-56.81	-13	-43.81	-81.01	-62.61	7.30	13.10	H
	7494	-54.76	-13	-41.76	-81.16	-57.91	8.35	11.50	H
	3747	-54.63	-13	-41.63	-80.13	-61.38	5.85	12.60	V
	5620.5	-56.43	-13	-43.43	-81.13	-62.23	7.30	13.10	V
	7494	-51.90	-13	-38.90	-78.29	-55.05	8.35	11.50	V
Highest	3792	-57.14	-13	-44.14	-80.37	-63.88	5.88	12.62	H
	5688	-56.52	-13	-43.52	-80.94	-62.33	7.32	13.13	H
	7584	-54.71	-13	-41.71	-80.79	-57.87	8.38	11.54	H
	3792	-55.03	-13	-42.03	-79.75	-61.77	5.88	12.62	V
	5688	-55.88	-13	-42.88	-80.65	-61.69	7.32	13.13	V
	7584	-48.45	-13	-35.45	-74.53	-51.61	8.38	11.54	V

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

LTE Band 26 / 15MHz / QPSK-Ant 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-64.58	-13	-51.58	-76.14	-67.81	3.98	9.36	H
	2474.25	-59.84	-13	-46.84	-78.48	-63.39	4.85	10.55	H
	3299	-58.12	-13	-45.12	-78.90	-63.05	5.50	12.58	H
	1649.5	-64.16	-13	-51.16	-76.36	-67.39	3.98	9.36	V
	2474.25	-58.94	-13	-45.94	-77.90	-62.49	4.85	10.55	V
	3299	-57.37	-13	-44.37	-79.04	-62.30	5.50	12.58	V
Middle	1659.5	-64.54	-13	-51.54	-76.19	-67.79	4.00	9.40	H
	2489.25	-59.86	-13	-46.86	-78.63	-63.43	4.88	10.60	H
	3319	-58.87	-13	-45.87	-79.75	-63.80	5.52	12.60	H
	1659.5	-63.96	-13	-50.96	-76.28	-67.21	4.00	9.40	V
	2489.25	-59.56	-13	-46.56	-78.59	-63.13	4.88	10.60	V
	3319	-58.09	-13	-45.09	-79.67	-63.02	5.52	12.60	V
Highest	1669.5	-64.31	-13	-51.31	-75.96	-67.48	4.10	9.42	H
	2504.25	-59.44	-13	-46.44	-78.21	-63.02	4.90	10.63	H
	3339	-58.04	-13	-45.04	-79.11	-62.96	5.55	12.62	H
	1669.5	-64.40	-13	-51.40	-76.72	-67.57	4.10	9.42	V
	2504.25	-59.37	-13	-46.37	-78.40	-62.95	4.90	10.63	V
	3339	-57.81	-13	-44.81	-79.18	-62.73	5.55	12.62	V

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

LTE Band 66 / 20MHz / QPSK-Ant 7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-58.55	-13	-45.55	-79.13	-65.43	5.60	12.48	H
	5133	-44.73	-13	-31.73	-68.42	-50.41	7.10	12.78	H
	6844	-55.61	-13	-42.61	-81.22	-59.00	8.38	11.77	H
	3422	-57.66	-13	-44.66	-79.44	-64.54	5.60	12.48	V
	5133	-56.17	-13	-43.17	-80.6	-61.85	7.10	12.78	V
	6844	-53.00	-13	-40.00	-80.44	-56.39	8.38	11.77	V
Middle	3472	-58.00	-13	-45.00	-79.95	-64.85	5.65	12.50	H
	5208	-44.69	-13	-31.69	-68.91	-50.36	7.13	12.80	H
	6944	-55.51	-13	-42.51	-81.22	-58.91	8.40	11.80	H
	3472	-57.38	-13	-44.38	-79.13	-64.23	5.65	12.50	V
	5208	-54.69	-13	-41.69	-79.08	-60.36	7.13	12.80	V
	6944	-54.59	-13	-41.59	-81.03	-57.99	8.40	11.80	V
Highest	3522	-57.70	-13	-44.70	-80.03	-64.54	5.68	12.52	H
	5283	-47.12	-13	-34.12	-71.56	-52.79	7.15	12.82	H
	7044	-54.95	-13	-41.95	-80.91	-58.38	8.42	11.85	H
	3522	-56.56	-13	-43.56	-79.29	-63.40	5.68	12.52	V
	5283	-56.17	-13	-43.17	-80.4	-61.84	7.15	12.82	V
	7044	-54.42	-13	-41.42	-81.05	-57.85	8.42	11.85	V

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

LTE Band 71 / 20MHz / QPSK-Ant 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-65.13	-13	-52.13	-75.63	-68.36	3.98	9.36	H
	1992	-60.85	-13	-47.85	-77.50	-64.40	4.85	10.55	H
	2656	-59.35	-13	-46.35	-78.57	-64.28	5.50	12.58	H
	1328	-63.95	-13	-50.95	-75.38	-67.18	3.98	9.36	V
	1992	-61.11	-13	-48.11	-77.71	-64.66	4.85	10.55	V
	2656	-58.79	-13	-45.79	-78.39	-63.72	5.50	12.58	V
Middle	1343	-65.10	-13	-52.10	-75.59	-68.35	4.00	9.40	H
	2014.5	-60.58	-13	-47.58	-77.60	-64.15	4.88	10.60	H
	2686	-58.90	-13	-45.90	-78.08	-63.83	5.52	12.60	H
	1343	-64.36	-13	-51.36	-75.80	-67.61	4.00	9.40	V
	2014.5	-60.91	-13	-47.91	-77.82	-64.48	4.88	10.60	V
	2686	-58.14	-13	-45.14	-77.78	-63.07	5.52	12.60	V
Highest	1358	-65.38	-13	-52.38	-75.97	-68.55	4.10	9.42	H
	2037	-60.35	-13	-47.35	-77.46	-63.93	4.90	10.63	H
	2716	-59.05	-13	-46.05	-78.18	-63.97	5.55	12.62	H
	1358	-64.19	-13	-51.19	-75.76	-67.36	4.10	9.42	V
	2037	-60.53	-13	-47.53	-77.51	-64.11	4.90	10.63	V
	2716	-58.37	-13	-45.37	-78.05	-63.29	5.55	12.62	V

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