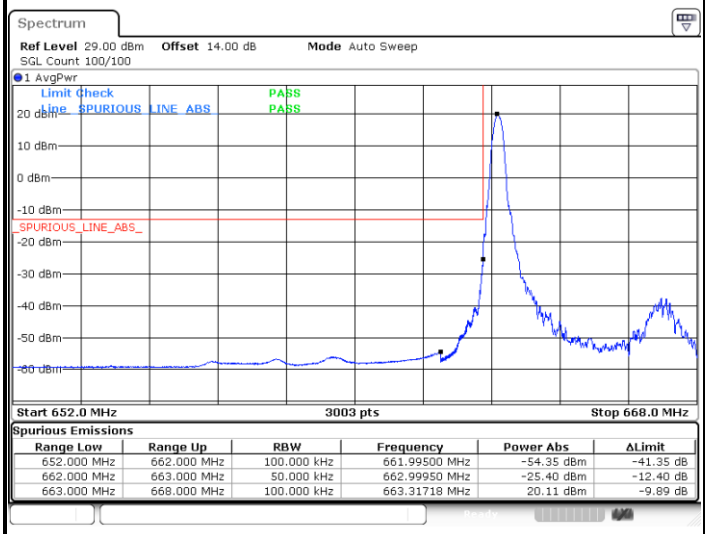
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB

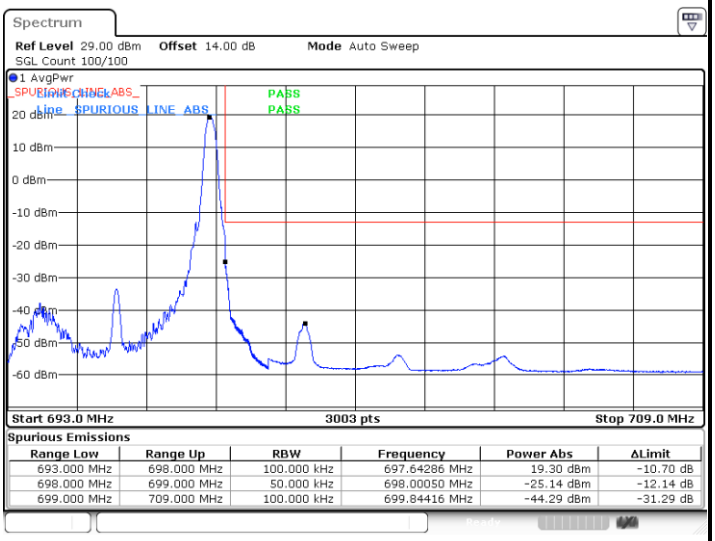


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-54.35 dBm	-41.35 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99950 MHz	-25.40 dBm	-12.40 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.31718 MHz	20.11 dBm	-9.89 dB

Date: 27.JAN.2021 16:59:35

Highest Band Edge / 1 RB

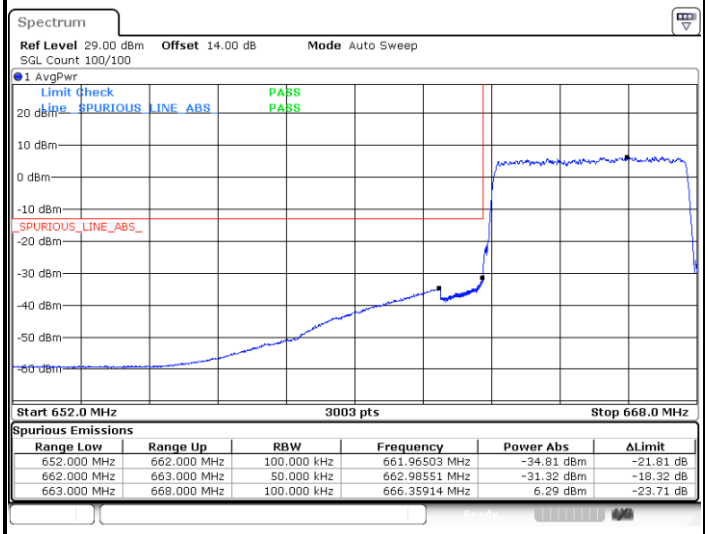


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.64286 MHz	19.30 dBm	-10.70 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00050 MHz	-25.14 dBm	-12.14 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.84416 MHz	-44.29 dBm	-31.29 dB

Date: 27.JAN.2021 17:12:28

Lowest Band Edge / Full RB

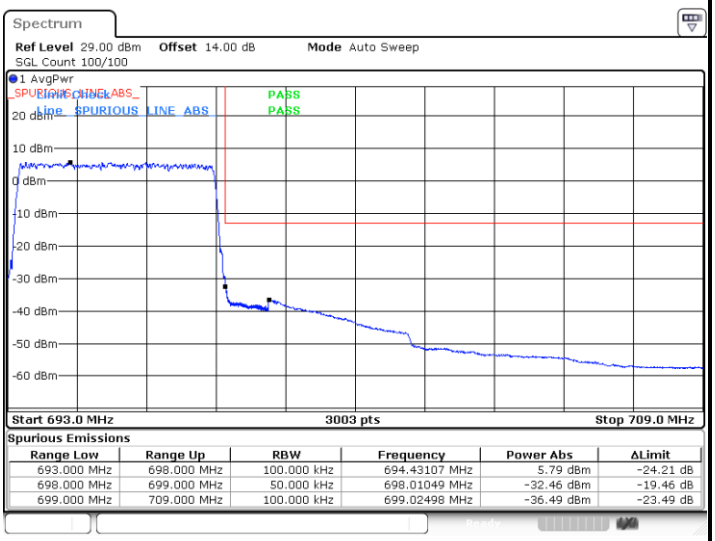


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.96503 MHz	-34.81 dBm	-21.81 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.98551 MHz	-31.32 dBm	-18.32 dB
663.000 MHz	668.000 MHz	100.000 kHz	666.35914 MHz	6.29 dBm	-23.71 dB

Date: 27.JAN.2021 17:01:40

Highest Band Edge / Full RB



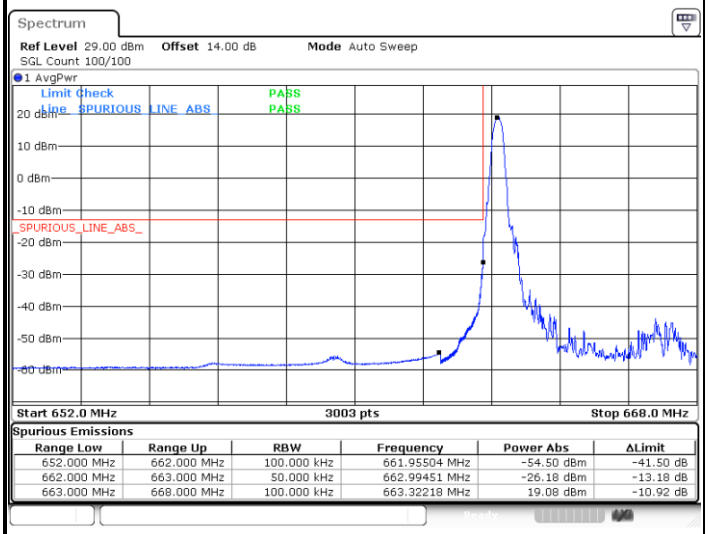
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	694.43107 MHz	5.79 dBm	-24.21 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.01049 MHz	-32.46 dBm	-19.46 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-36.49 dBm	-23.49 dB

Date: 27.JAN.2021 17:14:44

LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

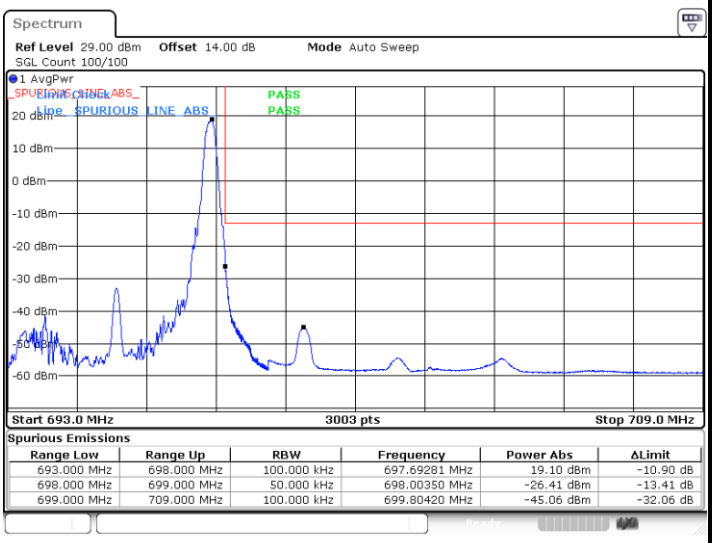


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-54.50 dBm	-41.50 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99451 MHz	-26.18 dBm	-13.18 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.32218 MHz	19.08 dBm	-10.92 dB

Date: 27.JAN.2021 17:00:38

Highest Band Edge / 1 RB

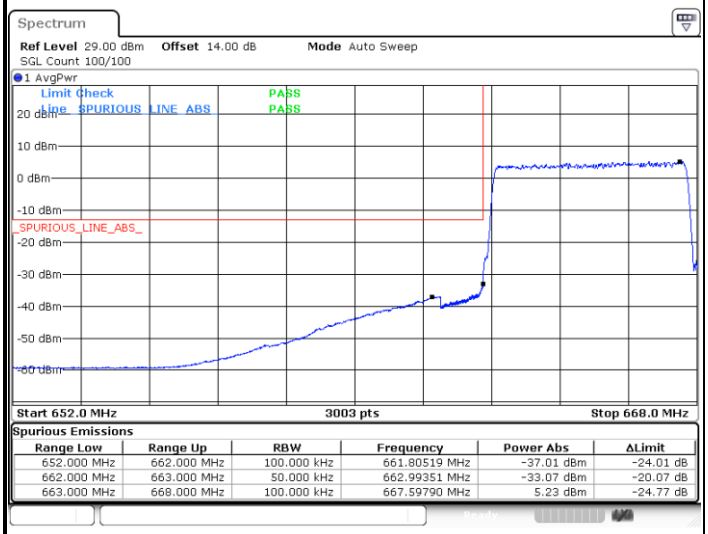


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.69281 MHz	19.10 dBm	-10.90 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00350 MHz	-26.41 dBm	-13.41 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.80420 MHz	-45.06 dBm	-32.06 dB

Date: 27.JAN.2021 17:13:36

Lowest Band Edge / Full RB

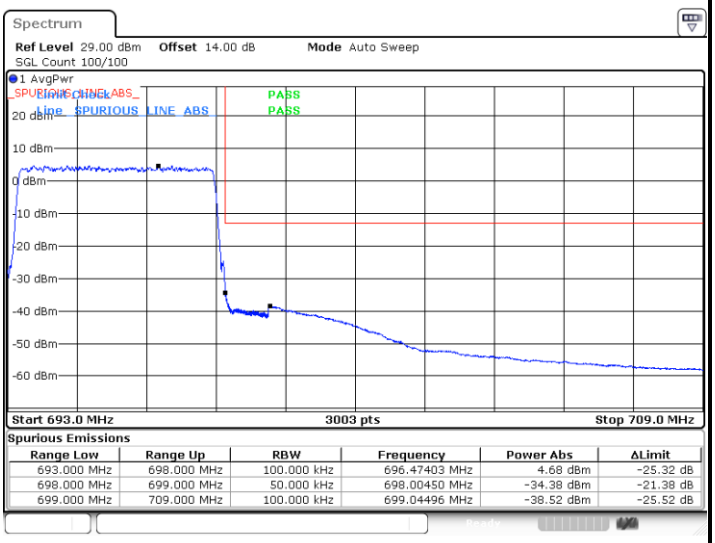


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.80519 MHz	-37.01 dBm	-24.01 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99351 MHz	-33.07 dBm	-20.07 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.59790 MHz	5.23 dBm	-24.77 dB

Date: 27.JAN.2021 17:02:48

Highest Band Edge / Full RB



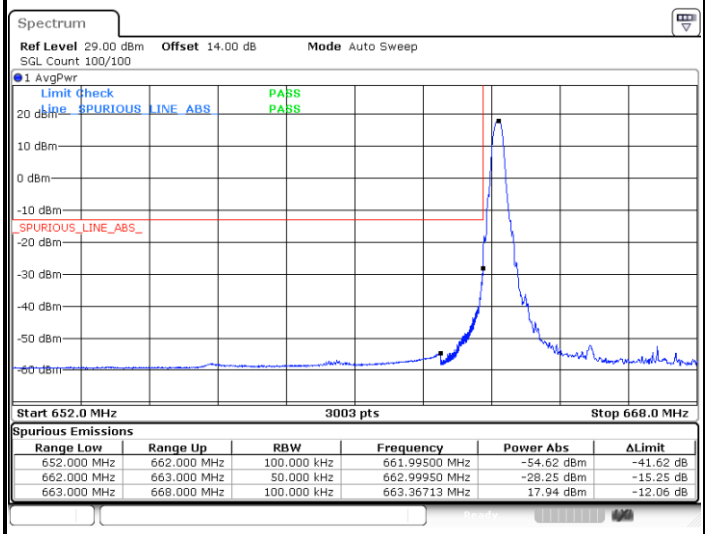
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	696.47403 MHz	4.68 dBm	-25.32 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00450 MHz	-34.38 dBm	-21.38 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.04496 MHz	-38.52 dBm	-25.52 dB

Date: 27.JAN.2021 17:15:52

LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB

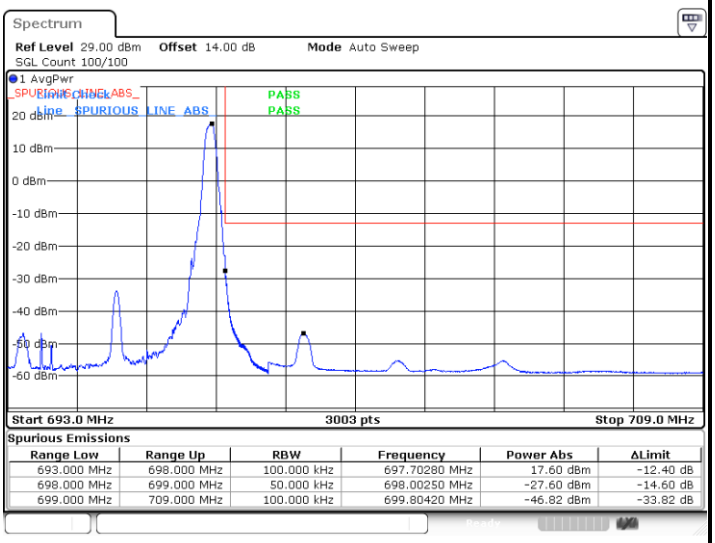


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-54.62 dBm	-41.62 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99950 MHz	-28.25 dBm	-15.25 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.36713 MHz	17.94 dBm	-12.06 dB

Date: 27.JAN.2021 17:20:10

Highest Band Edge / 1 RB

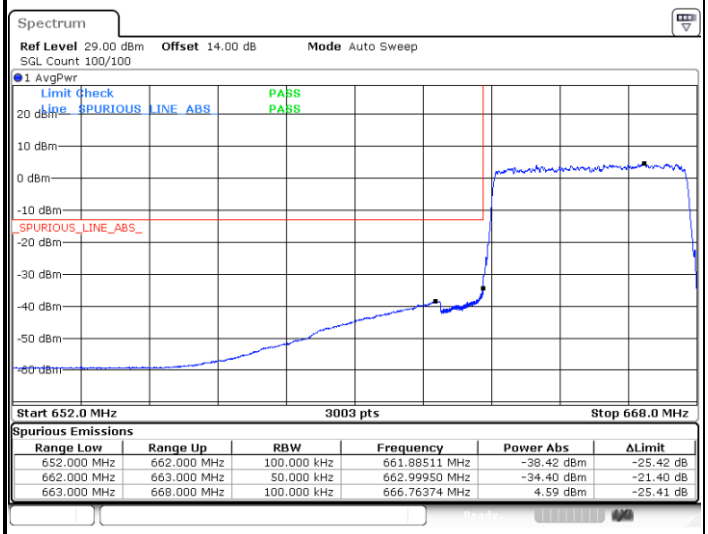


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.70280 MHz	17.60 dBm	-12.40 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00250 MHz	-27.60 dBm	-14.60 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.80420 MHz	-46.82 dBm	-33.82 dB

Date: 27.JAN.2021 17:26:18

Lowest Band Edge / Full RB

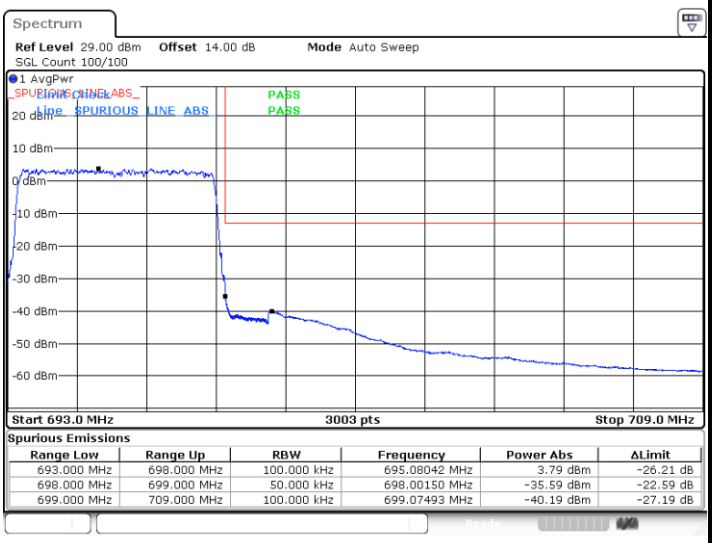


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.88511 MHz	-38.42 dBm	-25.42 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99950 MHz	-34.40 dBm	-21.40 dB
663.000 MHz	668.000 MHz	100.000 kHz	666.76374 MHz	4.59 dBm	-25.41 dB

Date: 27.JAN.2021 17:21:17

Highest Band Edge / Full RB



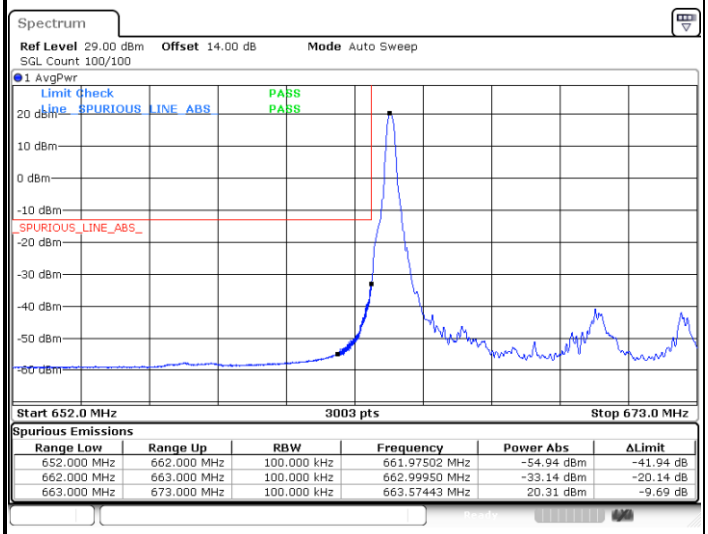
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.08042 MHz	3.79 dBm	-26.21 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-35.59 dBm	-22.59 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.07493 MHz	-40.19 dBm	-27.19 dB

Date: 27.JAN.2021 17:27:27

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

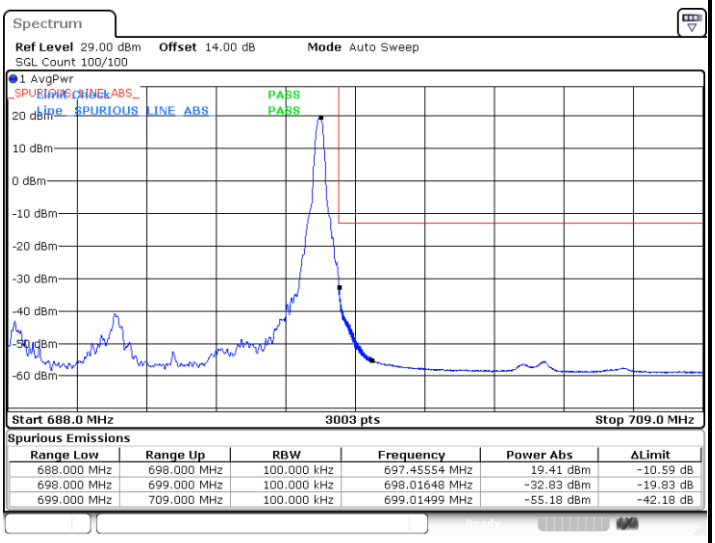


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.97502 MHz	-54.94 dBm	-41.94 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99950 MHz	-33.14 dBm	-20.14 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.57443 MHz	20.31 dBm	-9.69 dB

Date: 28.JAN.2021 08:40:34

Highest Band Edge / 1 RB

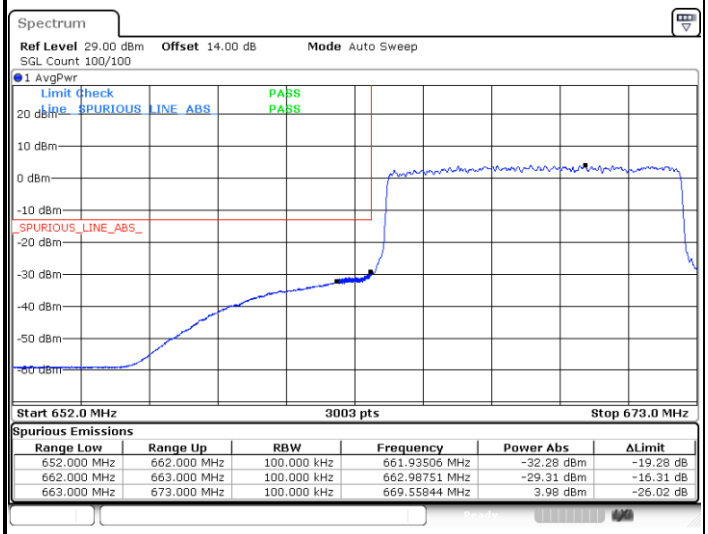


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.45554 MHz	19.41 dBm	-10.59 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.01648 MHz	-32.83 dBm	-19.83 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-55.18 dBm	-42.18 dB

Date: 28.JAN.2021 08:53:34

Lowest Band Edge / Full RB

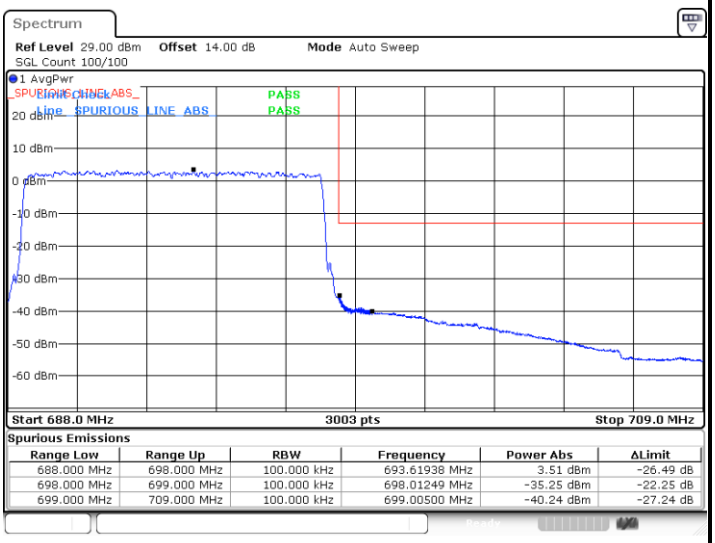


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.93506 MHz	-32.28 dBm	-19.28 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.98751 MHz	-29.31 dBm	-16.31 dB
663.000 MHz	673.000 MHz	100.000 kHz	669.55844 MHz	3.98 dBm	-26.02 dB

Date: 28.JAN.2021 08:42:48

Highest Band Edge / Full RB



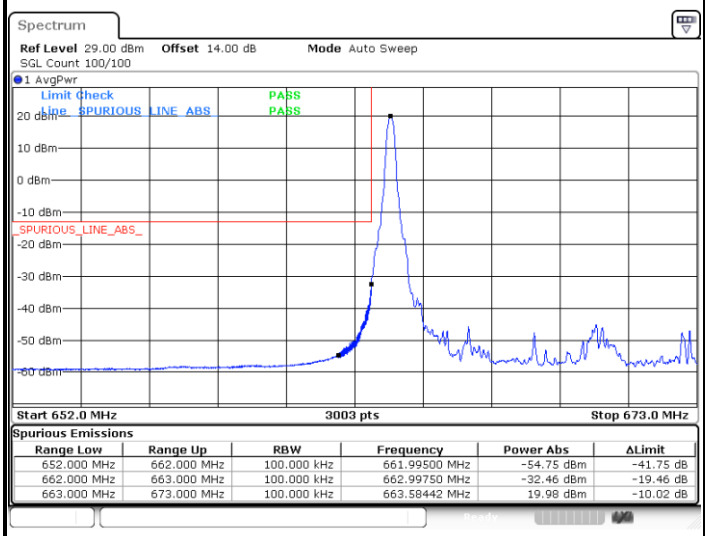
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	693.61938 MHz	3.51 dBm	-26.49 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.01249 MHz	-35.25 dBm	-22.25 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-40.24 dBm	-27.24 dB

Date: 28.JAN.2021 08:55:49

LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

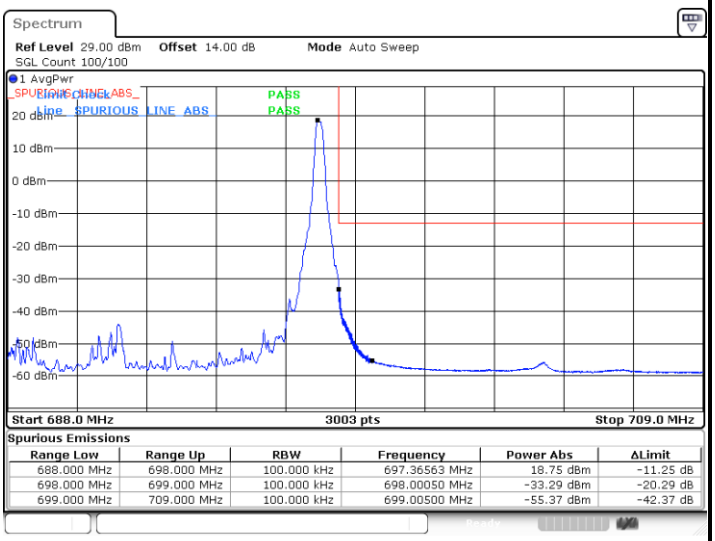


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-54.75 dBm	-41.75 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99750 MHz	-32.46 dBm	-19.46 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.58442 MHz	19.98 dBm	-10.02 dB

Date: 28.JAN.2021 08:41:41

Highest Band Edge / 1 RB

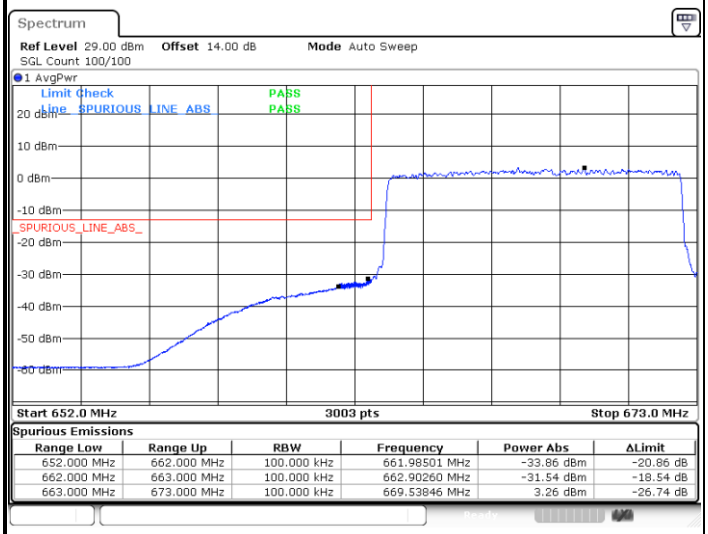


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.36563 MHz	18.75 dBm	-11.25 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00050 MHz	-33.29 dBm	-20.29 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-55.37 dBm	-42.37 dB

Date: 28.JAN.2021 08:54:42

Lowest Band Edge / Full RB

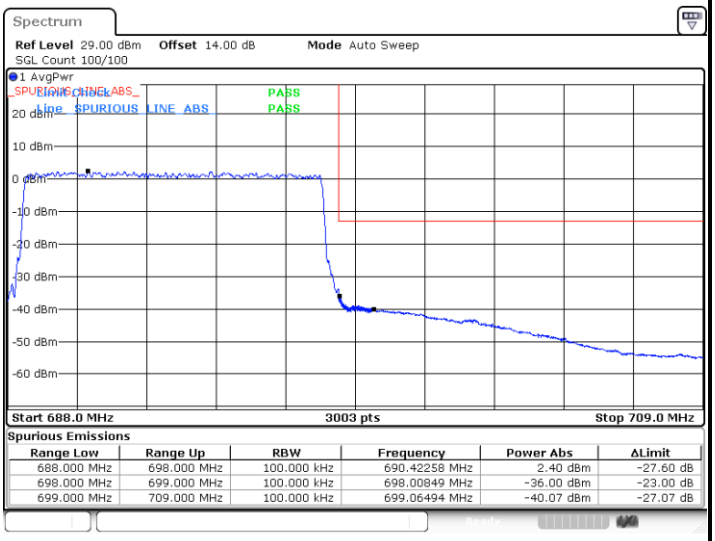


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-33.86 dBm	-20.86 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.90260 MHz	-31.54 dBm	-18.54 dB
663.000 MHz	673.000 MHz	100.000 kHz	669.53846 MHz	3.26 dBm	-26.74 dB

Date: 28.JAN.2021 08:43:55

Highest Band Edge / Full RB



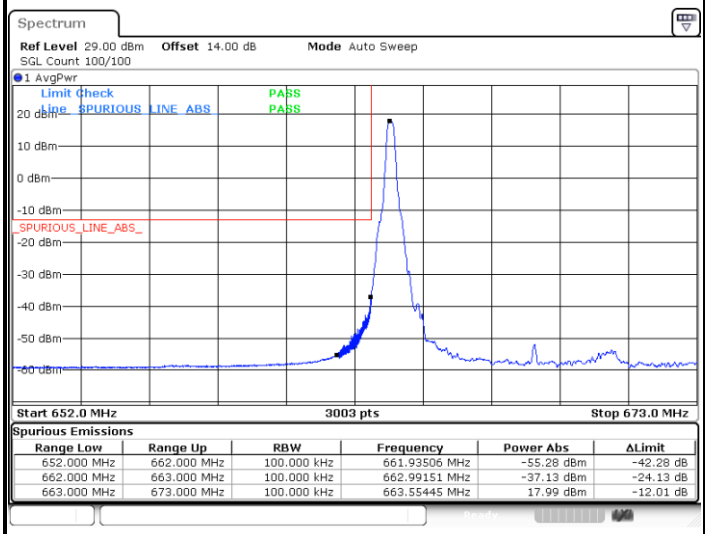
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	690.42258 MHz	2.40 dBm	-27.60 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00849 MHz	-36.00 dBm	-23.00 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.06494 MHz	-40.07 dBm	-27.07 dB

Date: 28.JAN.2021 08:56:56

LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

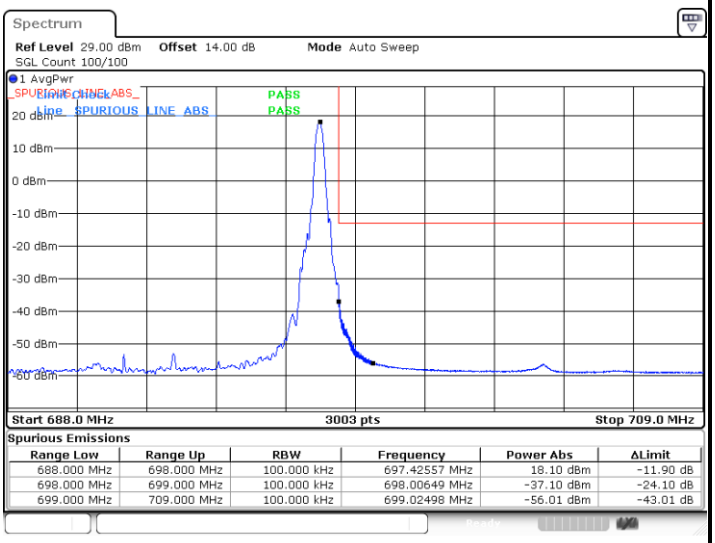


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.93506 MHz	-55.28 dBm	-42.28 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99151 MHz	-37.13 dBm	-24.13 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.55445 MHz	17.99 dBm	-12.01 dB

Date: 28.JAN.2021 09:01:13

Highest Band Edge / 1 RB

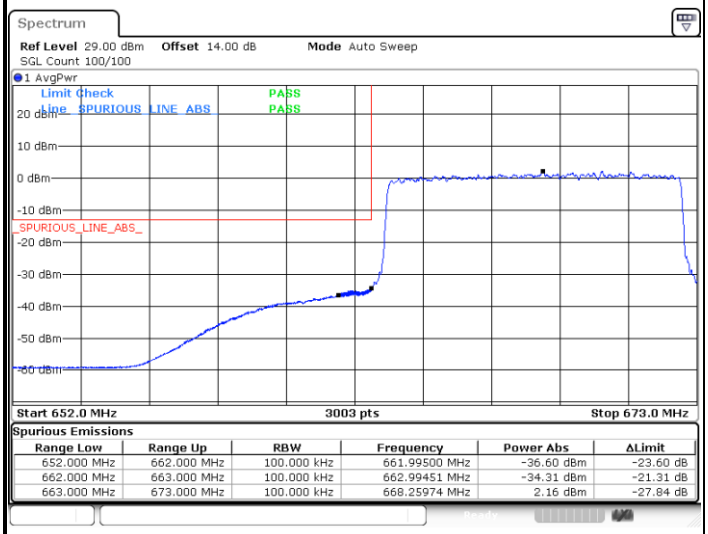


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.42557 MHz	18.10 dBm	-11.90 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00649 MHz	-37.10 dBm	-24.10 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-56.01 dBm	-43.01 dB

Date: 28.JAN.2021 09:07:20

Lowest Band Edge / Full RB

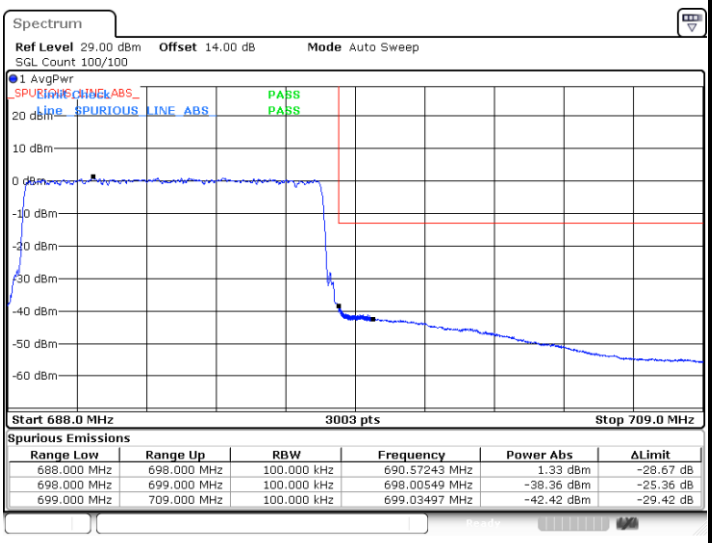


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-36.60 dBm	-23.60 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99451 MHz	-34.31 dBm	-21.31 dB
663.000 MHz	673.000 MHz	100.000 kHz	668.25974 MHz	2.16 dBm	-27.84 dB

Date: 28.JAN.2021 09:02:20

Highest Band Edge / Full RB



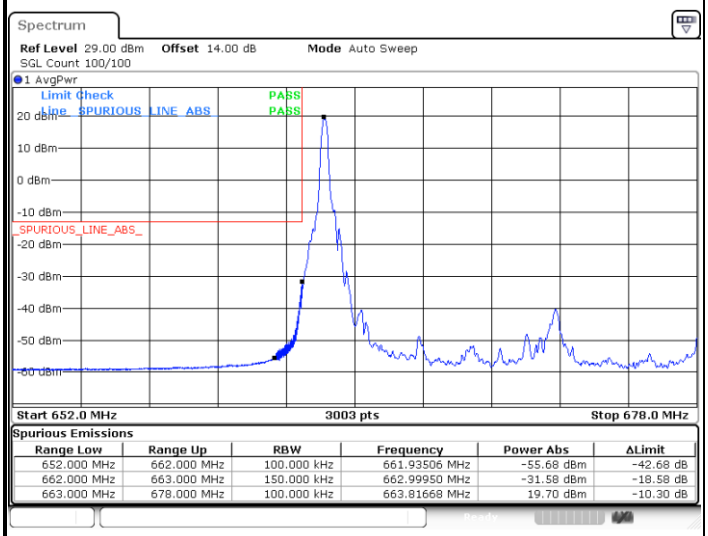
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	690.57243 MHz	1.33 dBm	-28.67 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00549 MHz	-38.36 dBm	-25.36 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.03497 MHz	-42.42 dBm	-29.42 dB

Date: 28.JAN.2021 09:08:27

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

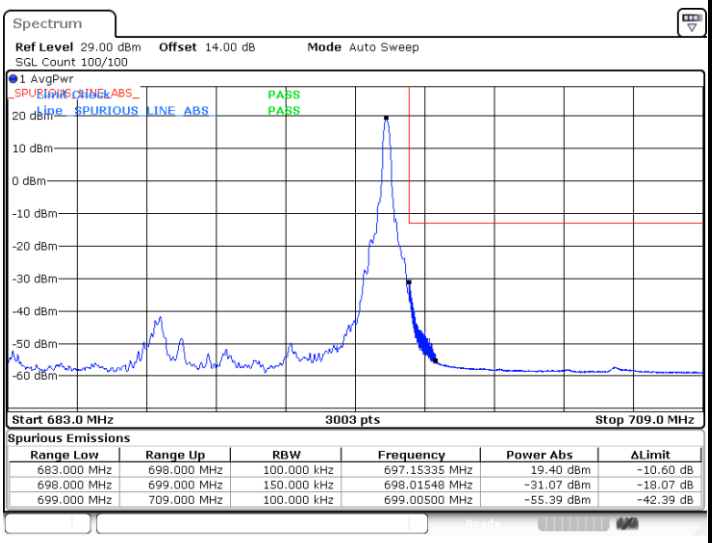


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.93506 MHz	-55.68 dBm	-42.68 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-31.58 dBm	-18.58 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.81668 MHz	19.70 dBm	-10.30 dB

Date: 28.JAN.2021 09:12:37

Highest Band Edge / 1 RB

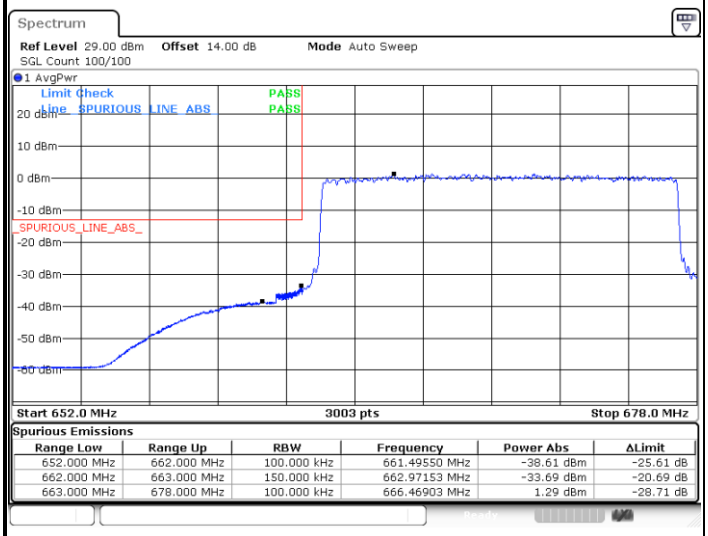


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	19.40 dBm	-10.60 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.01548 MHz	-31.07 dBm	-18.07 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-55.39 dBm	-42.39 dB

Date: 28.JAN.2021 09:25:37

Lowest Band Edge / Full RB

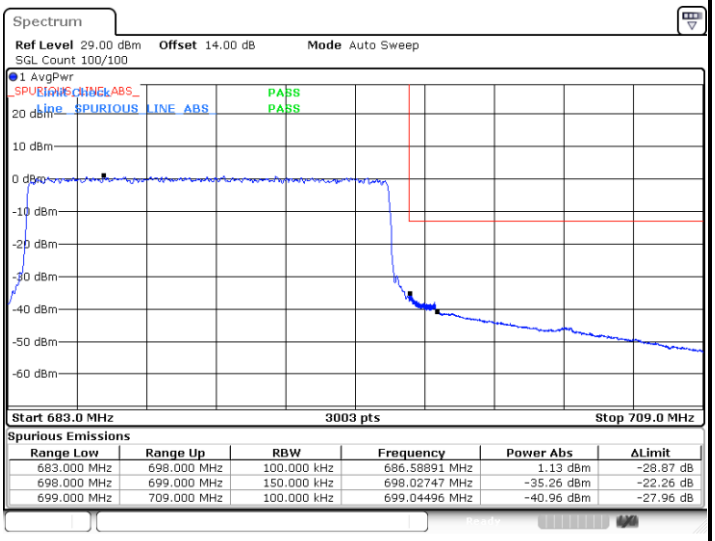


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.49550 MHz	-38.61 dBm	-25.61 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.97153 MHz	-33.69 dBm	-20.69 dB
663.000 MHz	678.000 MHz	100.000 kHz	666.46903 MHz	1.29 dBm	-28.71 dB

Date: 28.JAN.2021 09:14:51

Highest Band Edge / Full RB



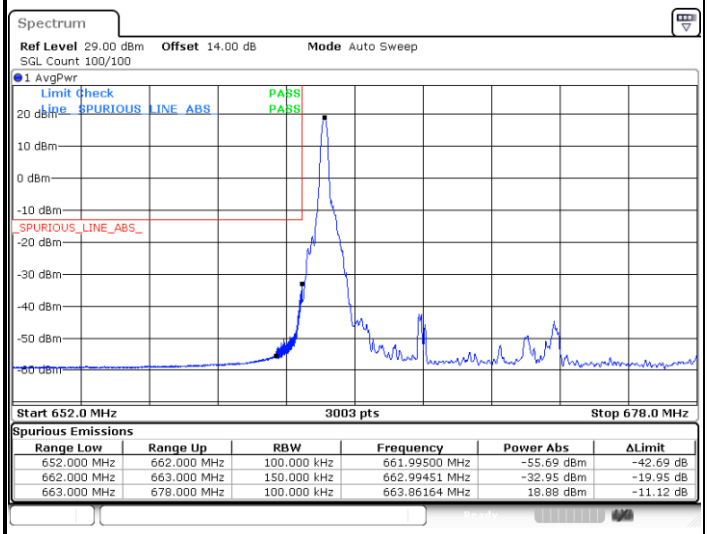
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	686.58891 MHz	1.13 dBm	-28.87 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.02747 MHz	-35.26 dBm	-22.26 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.04496 MHz	-40.96 dBm	-27.96 dB

Date: 28.JAN.2021 09:27:51

LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

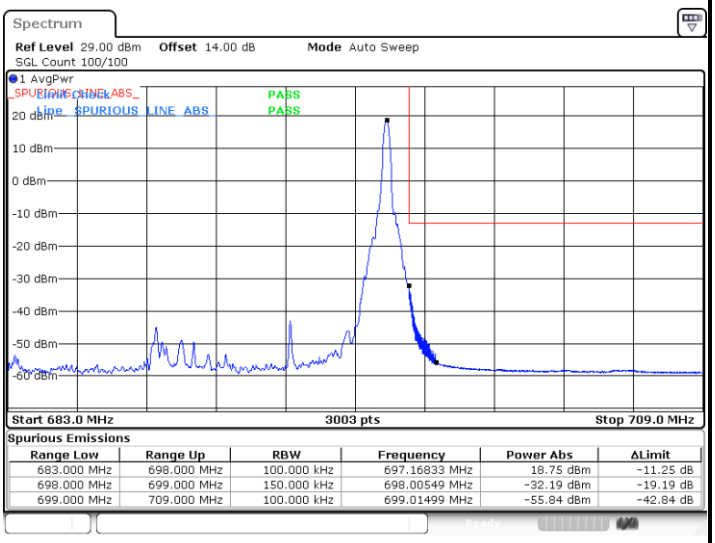


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-55.69 dBm	-42.69 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99451 MHz	-32.95 dBm	-19.95 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86164 MHz	18.88 dBm	-11.12 dB

Date: 28.JAN.2021 09:13:44

Highest Band Edge / 1 RB

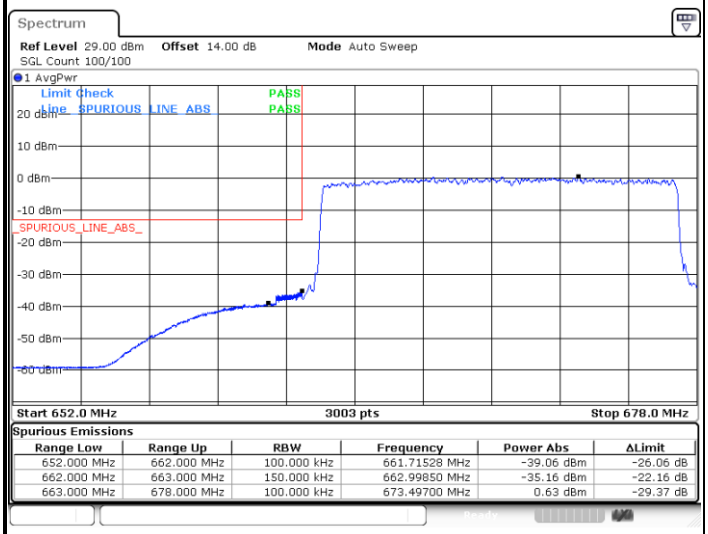


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.16833 MHz	18.75 dBm	-11.25 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00549 MHz	-32.19 dBm	-19.19 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-55.84 dBm	-42.84 dB

Date: 28.JAN.2021 09:26:44

Lowest Band Edge / Full RB

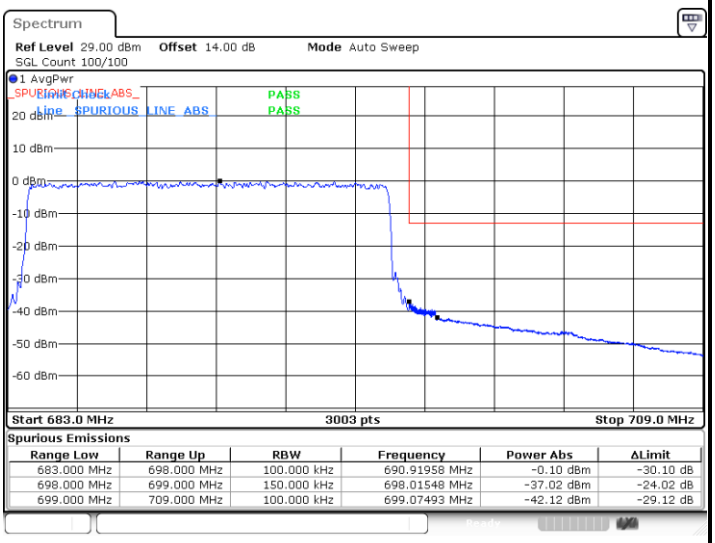


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.71528 MHz	-39.06 dBm	-26.06 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99850 MHz	-35.16 dBm	-22.16 dB
663.000 MHz	678.000 MHz	100.000 kHz	673.49700 MHz	0.63 dBm	-29.37 dB

Date: 28.JAN.2021 09:15:58

Highest Band Edge / Full RB



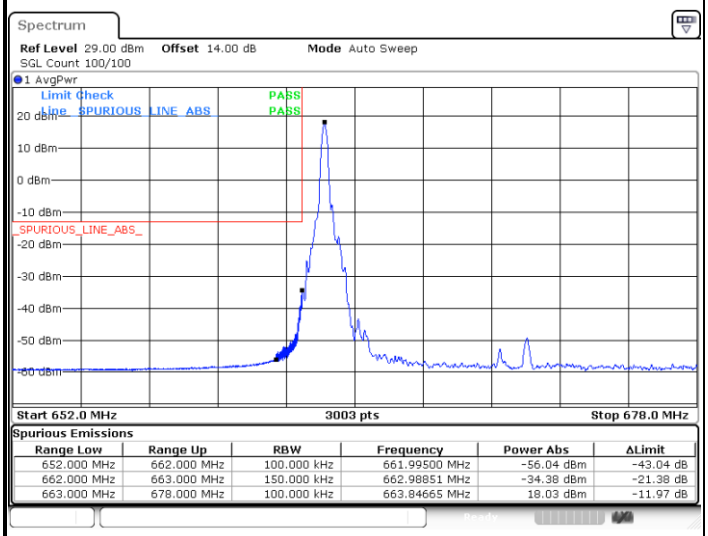
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	690.91958 MHz	-0.10 dBm	-30.10 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.01548 MHz	-37.02 dBm	-24.02 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.07493 MHz	-42.12 dBm	-29.12 dB

Date: 28.JAN.2021 09:28:59

LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

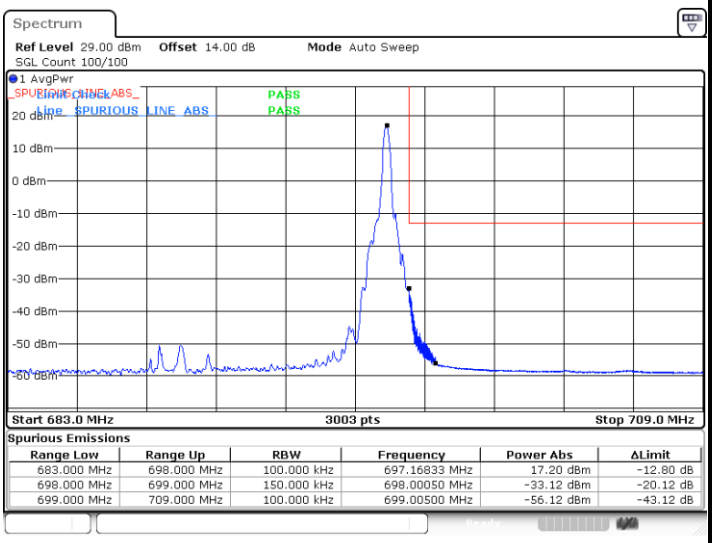


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-56.04 dBm	-43.04 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.98851 MHz	-34.38 dBm	-21.38 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.84665 MHz	18.03 dBm	-11.97 dB

Date: 28.JAN.2021 09:33:16

Highest Band Edge / 1 RB

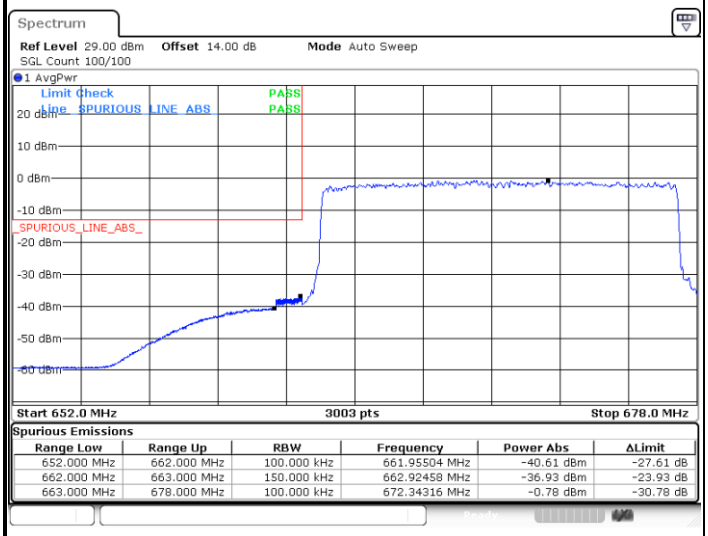


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.16833 MHz	17.20 dBm	-12.80 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00050 MHz	-33.12 dBm	-20.12 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-56.12 dBm	-43.12 dB

Date: 28.JAN.2021 09:39:23

Lowest Band Edge / Full RB

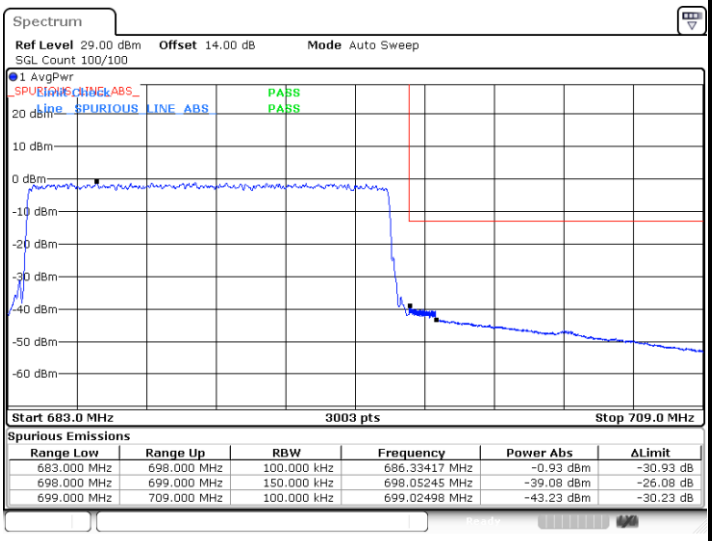


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-40.61 dBm	-27.61 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.92458 MHz	-36.93 dBm	-23.93 dB
663.000 MHz	678.000 MHz	100.000 kHz	672.34316 MHz	-0.78 dBm	-30.78 dB

Date: 28.JAN.2021 09:34:24

Highest Band Edge / Full RB



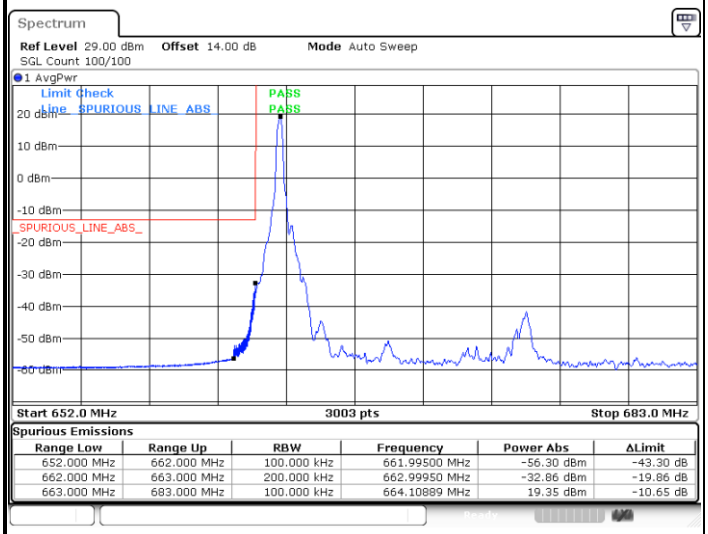
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	686.33417 MHz	-0.93 dBm	-30.93 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.05245 MHz	-39.08 dBm	-26.08 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-43.23 dBm	-30.23 dB

Date: 28.JAN.2021 09:40:31

LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

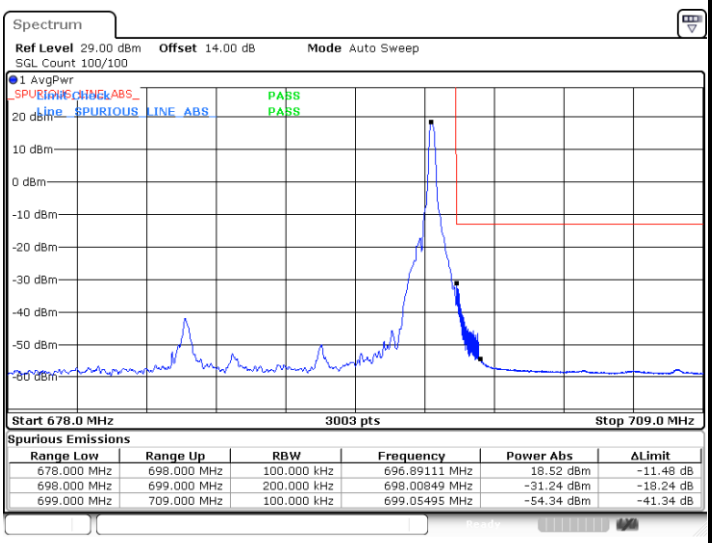


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-56.30 dBm	-43.30 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99950 MHz	-32.86 dBm	-19.86 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.10889 MHz	19.35 dBm	-10.65 dB

Date: 28.JAN.2021 09:44:40

Highest Band Edge / 1 RB

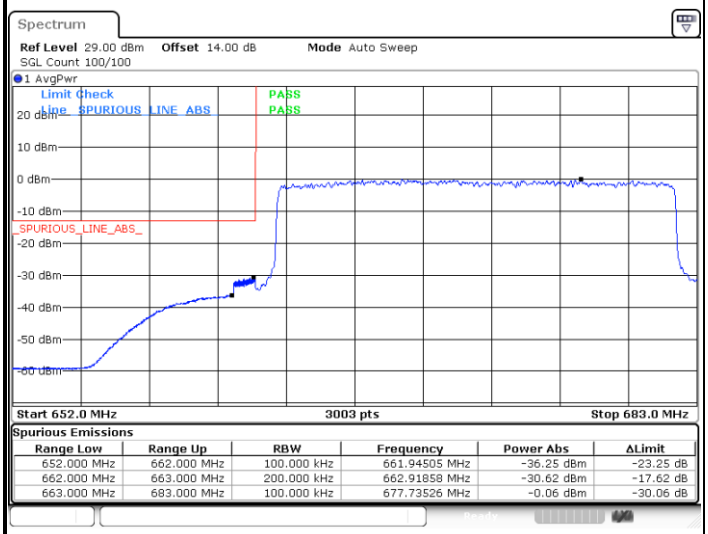


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89111 MHz	18.52 dBm	-11.48 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00849 MHz	-31.24 dBm	-18.24 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.05495 MHz	-54.34 dBm	-41.34 dB

Date: 28.JAN.2021 09:57:40

Lowest Band Edge / Full RB

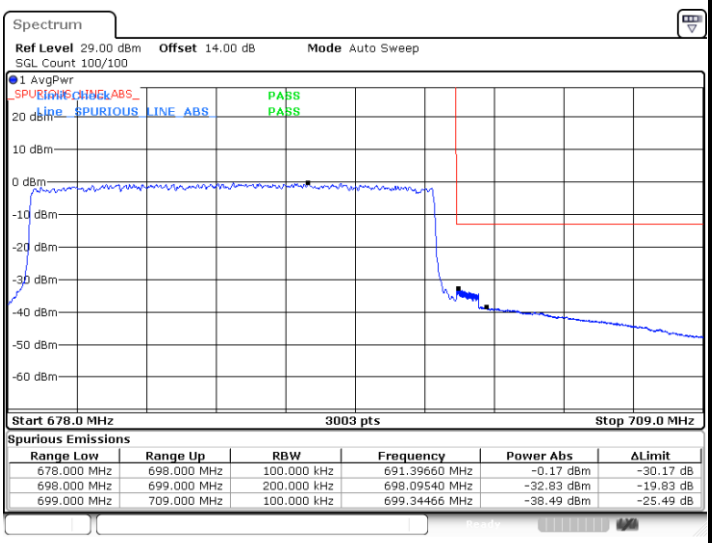


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.94505 MHz	-36.25 dBm	-23.25 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.91858 MHz	-30.62 dBm	-17.62 dB
663.000 MHz	683.000 MHz	100.000 kHz	677.73526 MHz	-0.06 dBm	-30.06 dB

Date: 28.JAN.2021 09:46:54

Highest Band Edge / Full RB



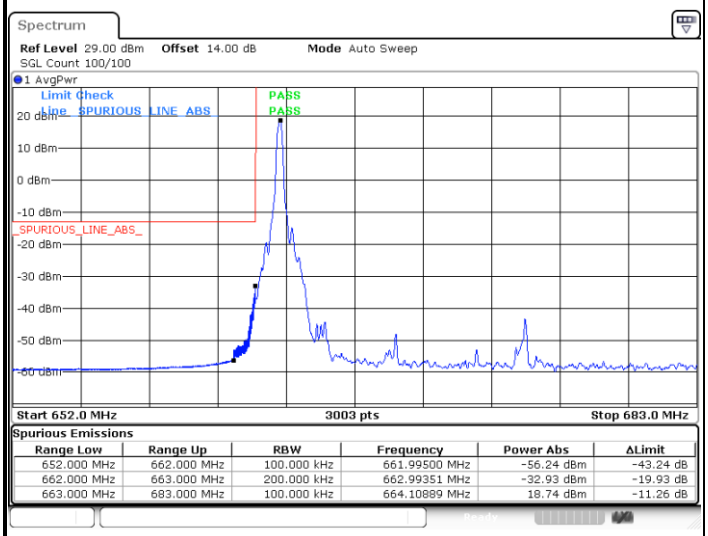
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	691.39660 MHz	-0.17 dBm	-30.17 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.09540 MHz	-32.83 dBm	-19.83 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.34466 MHz	-38.49 dBm	-25.49 dB

Date: 28.JAN.2021 10:01:02

LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB

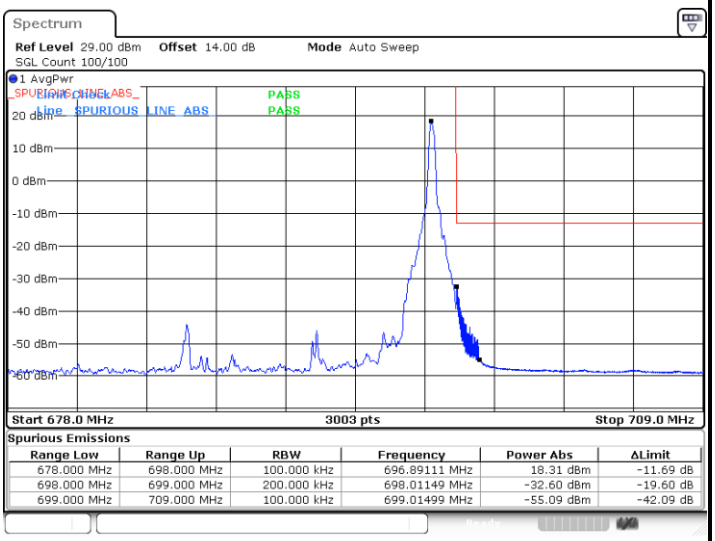


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-56.24 dBm	-43.24 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99351 MHz	-32.93 dBm	-19.93 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.10889 MHz	18.74 dBm	-11.26 dB

Date: 28.JAN.2021 09:45:47

Highest Band Edge / 1RB

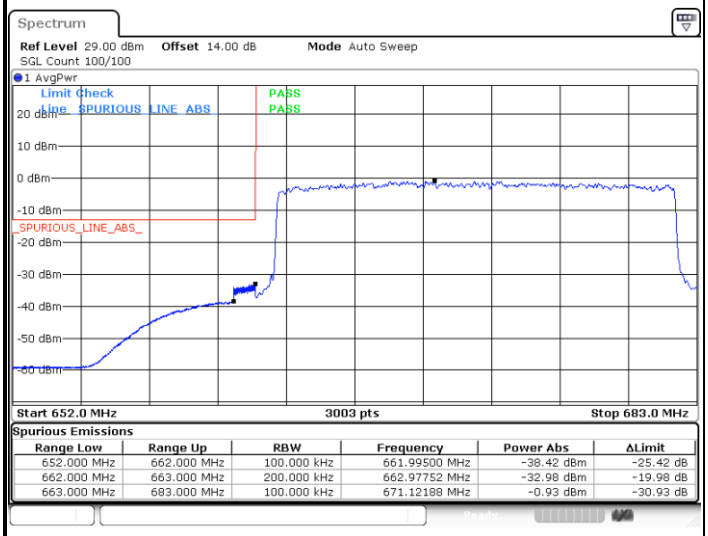


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89111 MHz	18.31 dBm	-11.69 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01149 MHz	-32.60 dBm	-19.60 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-55.09 dBm	-42.09 dB

Date: 28.JAN.2021 09:58:47

Lowest Band Edge / Full RB

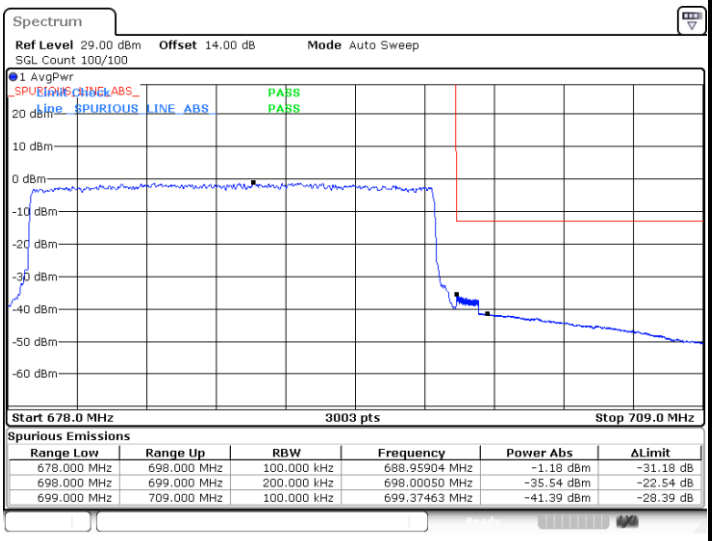


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-38.42 dBm	-25.42 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.97752 MHz	-32.98 dBm	-19.98 dB
663.000 MHz	683.000 MHz	100.000 kHz	671.12188 MHz	-0.93 dBm	-30.93 dB

Date: 28.JAN.2021 09:48:02

Highest Band Edge / Full RB



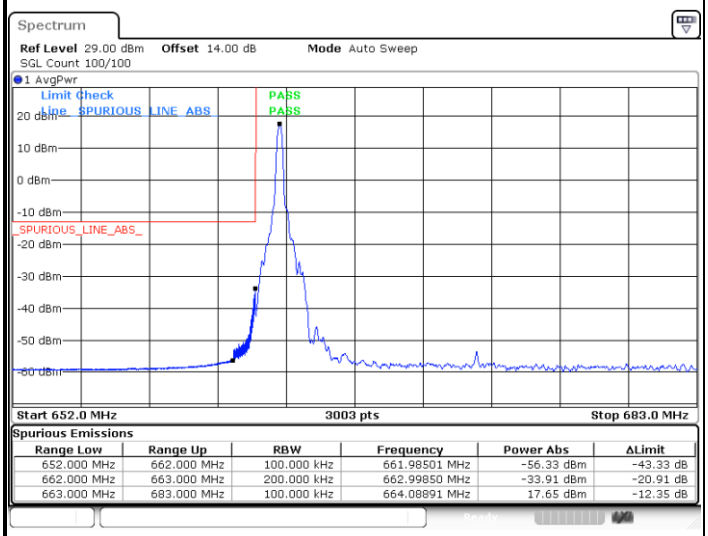
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	688.95904 MHz	-1.18 dBm	-31.18 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00050 MHz	-35.54 dBm	-22.54 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.37463 MHz	-41.39 dBm	-28.39 dB

Date: 28.JAN.2021 09:59:54

LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

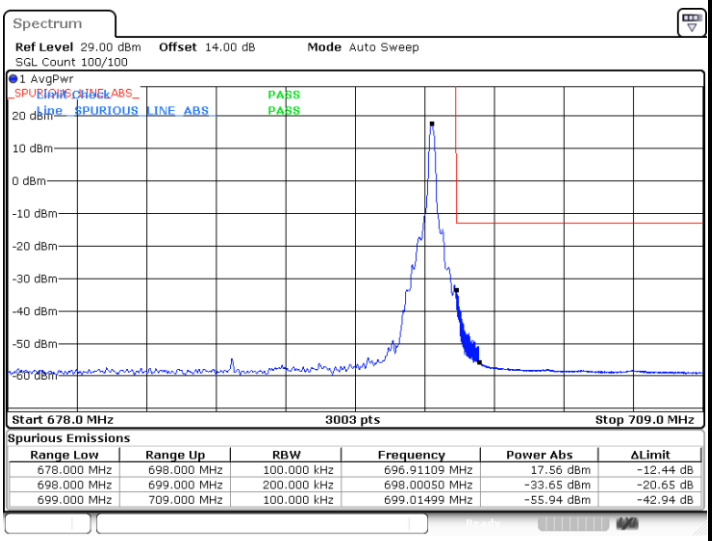


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-56.33 dBm	-43.33 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99850 MHz	-33.91 dBm	-20.91 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	17.65 dBm	-12.35 dB

Date: 28.JAN.2021 10:05:19

Highest Band Edge / 1 RB

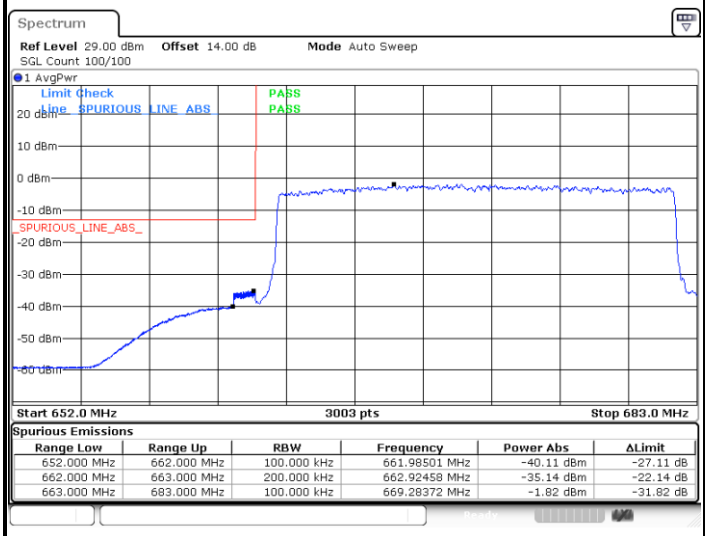


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91109 MHz	17.56 dBm	-12.44 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00050 MHz	-33.65 dBm	-20.65 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-55.94 dBm	-42.94 dB

Date: 28.JAN.2021 10:11:26

Lowest Band Edge / Full RB

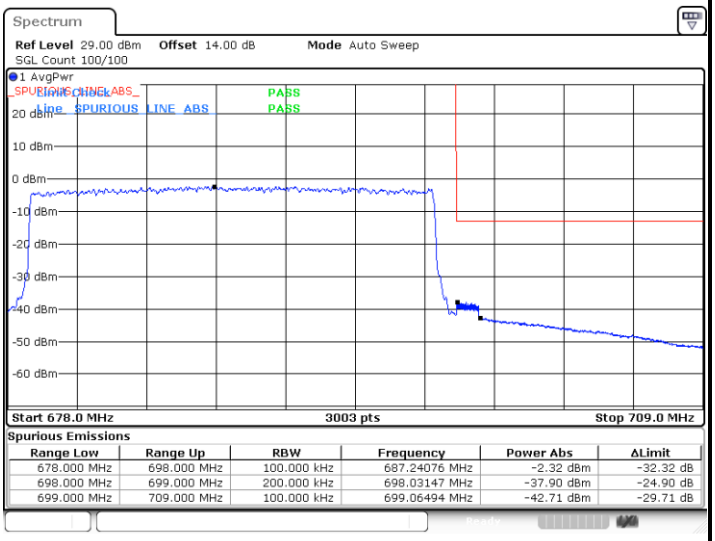


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-40.11 dBm	-27.11 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.92458 MHz	-35.14 dBm	-22.14 dB
663.000 MHz	683.000 MHz	100.000 kHz	669.28372 MHz	-1.82 dBm	-31.82 dB

Date: 28.JAN.2021 10:06:26

Highest Band Edge / Full RB



Spurious Emissions

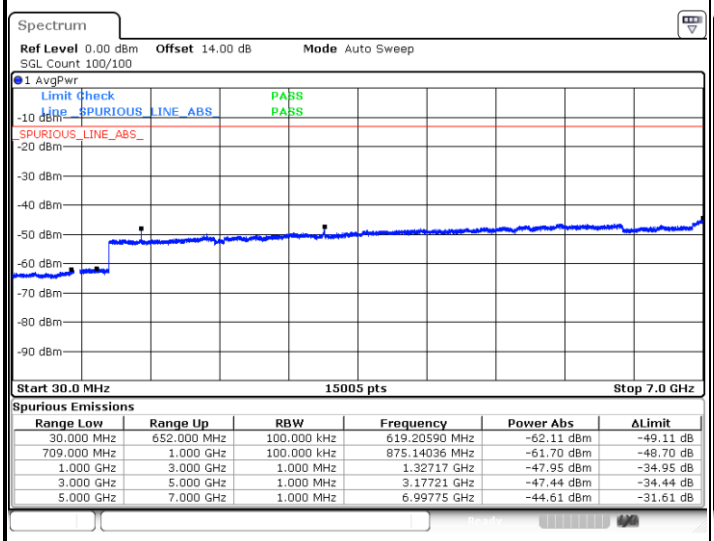
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	687.24076 MHz	-2.32 dBm	-32.32 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.03147 MHz	-37.90 dBm	-24.90 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.06494 MHz	-42.71 dBm	-29.71 dB

Date: 28.JAN.2021 10:12:34

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

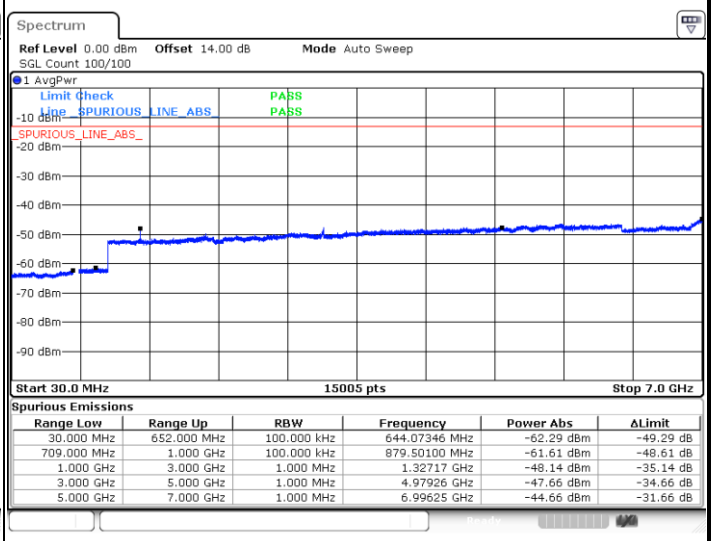


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-62.11 dBm	-49.11 dB
709.000 MHz	1.000 GHz	100.000 kHz	875.14036 MHz	-61.70 dBm	-48.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-47.95 dBm	-34.95 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17721 GHz	-47.44 dBm	-34.44 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-44.61 dBm	-31.61 dB

Date: 27.JAN.2021 17:04:02

Lowest Channel / 16QAM

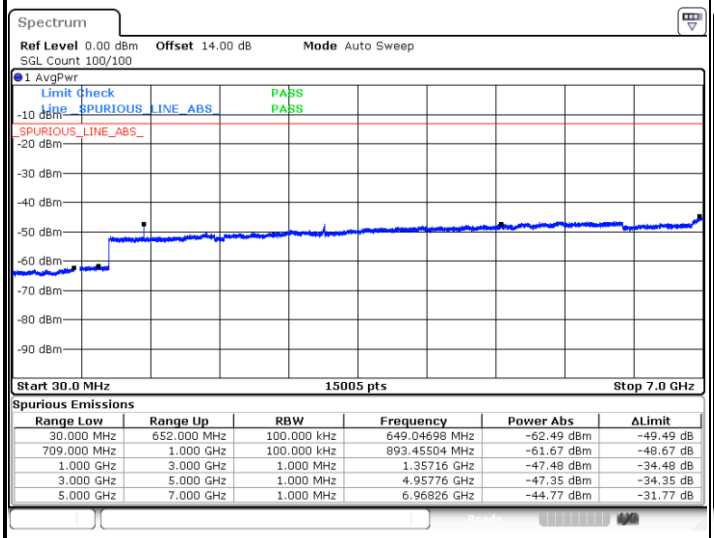


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	644.07346 MHz	-62.29 dBm	-49.29 dB
709.000 MHz	1.000 GHz	100.000 kHz	879.50100 MHz	-61.61 dBm	-48.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-48.14 dBm	-35.14 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97926 GHz	-47.66 dBm	-34.66 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-44.66 dBm	-31.66 dB

Date: 27.JAN.2021 17:05:16

Middle Channel / QPSK

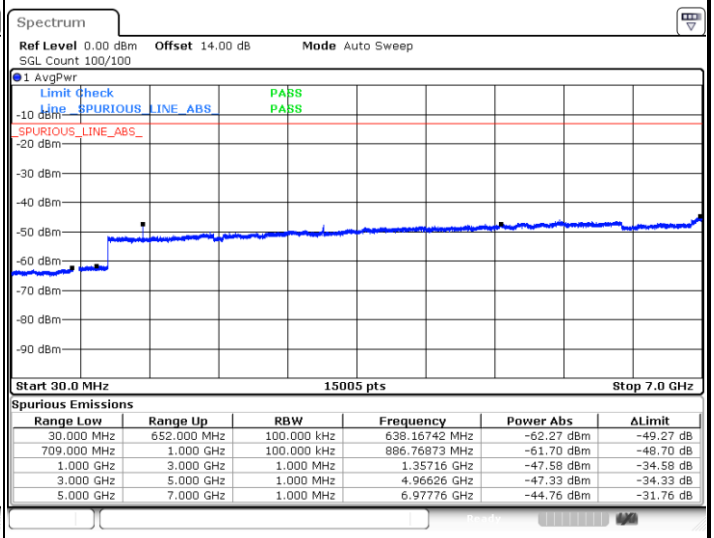


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.04698 MHz	-62.49 dBm	-49.49 dB
709.000 MHz	1.000 GHz	100.000 kHz	893.45504 MHz	-61.67 dBm	-48.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95776 GHz	-47.35 dBm	-34.35 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96826 GHz	-44.77 dBm	-31.77 dB

Date: 27.JAN.2021 17:08:18

Middle Channel / 16QAM



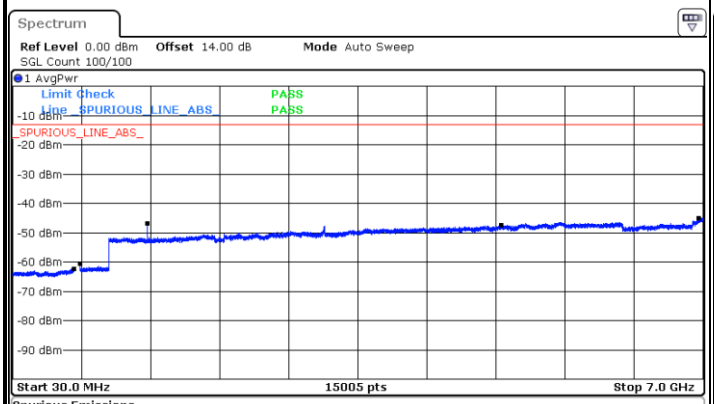
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.16742 MHz	-62.27 dBm	-49.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	886.76873 MHz	-61.70 dBm	-48.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-47.58 dBm	-34.58 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96626 GHz	-47.33 dBm	-34.33 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97776 GHz	-44.76 dBm	-31.76 dB

Date: 27.JAN.2021 17:09:33

LTE Band 71 / 5MHz

Highest Channel / QPSK

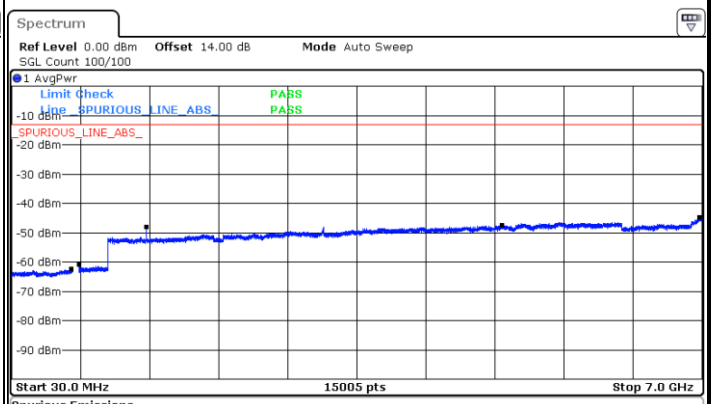


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.35782 MHz	-62.37 dBm	-49.37 dB
709.000 MHz	1.000 GHz	100.000 kHz	712.34316 MHz	-60.72 dBm	-47.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96176 GHz	-47.60 dBm	-34.60 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-45.09 dBm	-32.09 dB

Date: 27.JAN.2021 17:17:05

Highest Channel / 16QAM



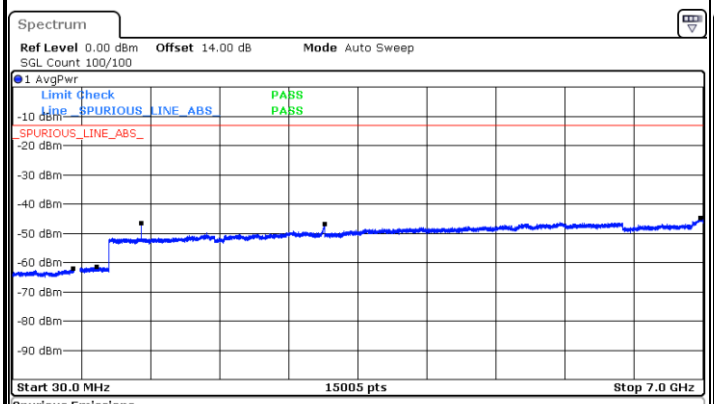
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.32884 MHz	-62.45 dBm	-49.45 dB
709.000 MHz	1.000 GHz	100.000 kHz	712.34316 MHz	-60.81 dBm	-47.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-47.98 dBm	-34.98 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98275 GHz	-47.56 dBm	-34.56 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97676 GHz	-44.91 dBm	-31.91 dB

Date: 27.JAN.2021 17:18:19

LTE Band 71 / 10MHz

Lowest Channel / QPSK

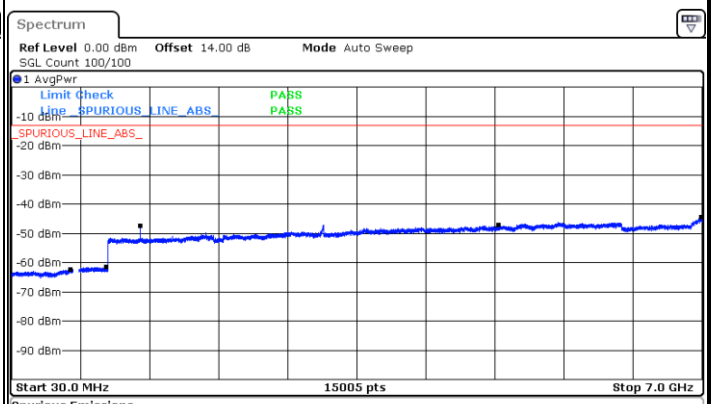


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.16742 MHz	-62.17 dBm	-49.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	878.04745 MHz	-61.63 dBm	-48.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17871 GHz	-47.00 dBm	-34.00 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97726 GHz	-44.92 dBm	-31.92 dB

Date: 28.JAN.2021 08:45:09

Lowest Channel / 16QAM



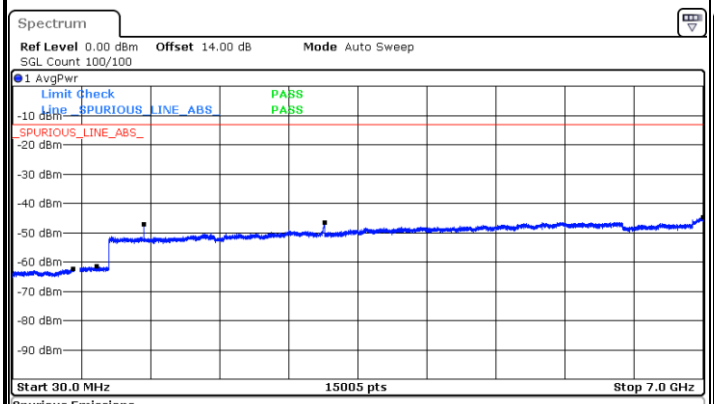
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	625.11194 MHz	-62.26 dBm	-49.26 dB
709.000 MHz	1.000 GHz	100.000 kHz	979.21429 MHz	-61.63 dBm	-48.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.94626 GHz	-47.23 dBm	-34.23 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-44.48 dBm	-31.48 dB

Date: 28.JAN.2021 08:46:23

LTE Band 71 / 10MHz

Middle Channel / QPSK

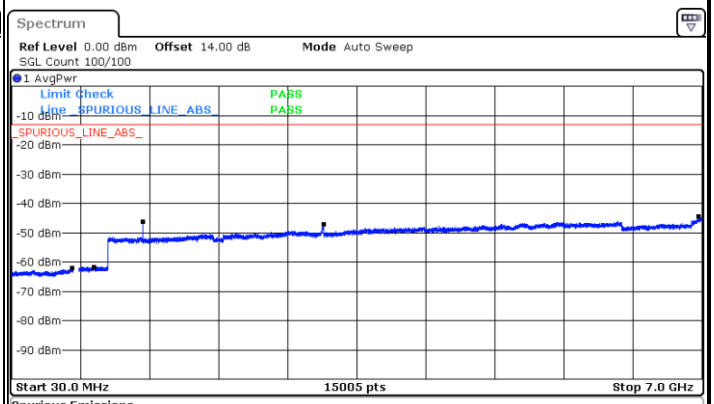


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	640.03248 MHz	-62.30 dBm	-49.30 dB
709.000 MHz	1.000 GHz	100.000 kHz	876.01249 MHz	-61.55 dBm	-48.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-47.19 dBm	-34.19 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17871 GHz	-46.69 dBm	-33.69 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.91 dBm	-31.91 dB

Date: 28.JAN.2021 08:49:26

Middle Channel / 16QAM

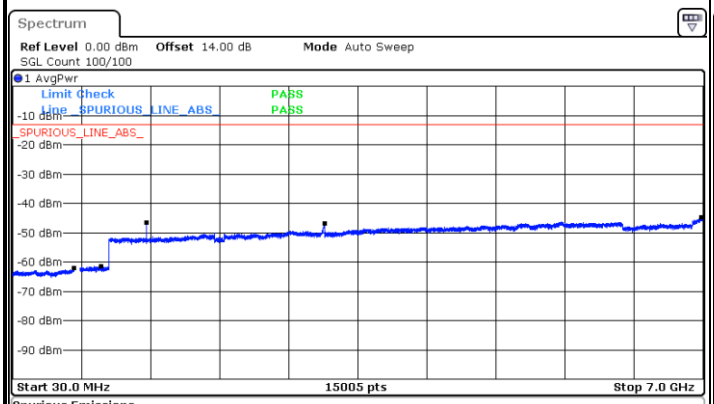


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	637.23488 MHz	-62.05 dBm	-49.05 dB
709.000 MHz	1.000 GHz	100.000 kHz	855.37213 MHz	-61.67 dBm	-48.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-47.18 dBm	-34.18 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96826 GHz	-44.58 dBm	-31.58 dB

Date: 28.JAN.2021 08:50:40

Highest Channel / QPSK

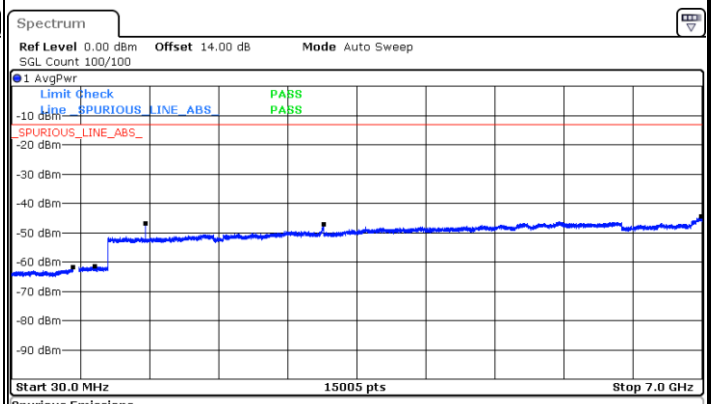


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.18191 MHz	-62.15 dBm	-49.15 dB
709.000 MHz	1.000 GHz	100.000 kHz	919.03746 MHz	-61.51 dBm	-48.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17671 GHz	-46.94 dBm	-33.94 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97876 GHz	-44.92 dBm	-31.92 dB

Date: 28.JAN.2021 08:58:10

Highest Channel / 16QAM



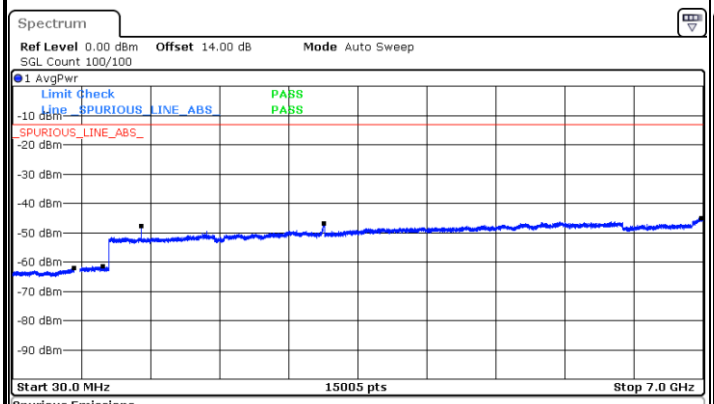
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.29035 MHz	-61.89 dBm	-48.89 dB
709.000 MHz	1.000 GHz	100.000 kHz	866.41908 MHz	-61.57 dBm	-48.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17771 GHz	-47.08 dBm	-34.08 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-44.62 dBm	-31.62 dB

Date: 28.JAN.2021 08:59:24

LTE Band 71 / 15MHz

Lowest Channel / QPSK

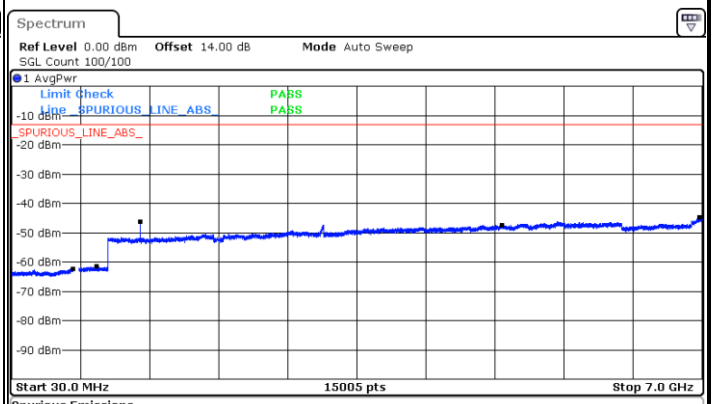


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.91204 MHz	-62.23 dBm	-49.23 dB
709.000 MHz	1.000 GHz	100.000 kHz	939.67782 MHz	-61.38 dBm	-48.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17121 GHz	-46.85 dBm	-33.85 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-44.97 dBm	-31.97 dB

Date: 28.JAN.2021 09:17:12

Lowest Channel / 16QAM

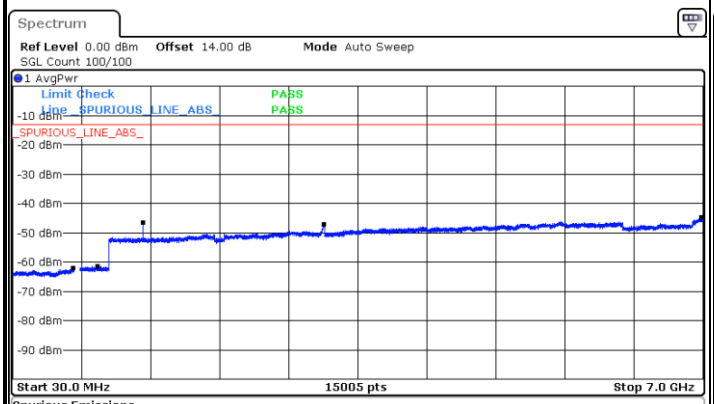


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.18191 MHz	-62.28 dBm	-49.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	884.15235 MHz	-61.60 dBm	-48.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-46.35 dBm	-33.35 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97526 GHz	-47.39 dBm	-34.39 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97476 GHz	-44.84 dBm	-31.84 dB

Date: 28.JAN.2021 09:18:26

Middle Channel / QPSK

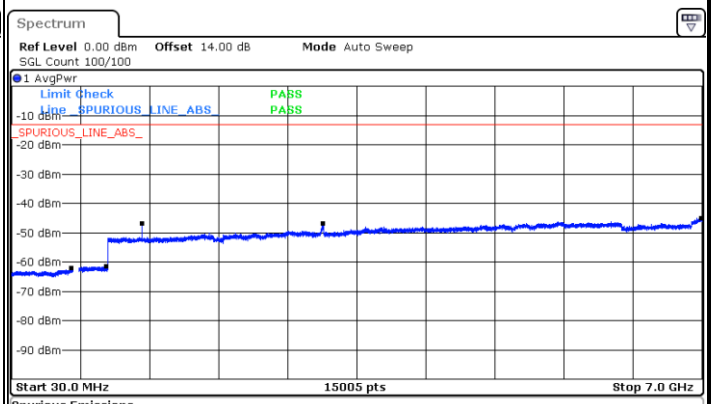


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	640.65417 MHz	-62.12 dBm	-49.12 dB
709.000 MHz	1.000 GHz	100.000 kHz	885.02448 MHz	-61.52 dBm	-48.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17471 GHz	-47.06 dBm	-34.06 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-44.67 dBm	-31.67 dB

Date: 28.JAN.2021 09:21:28

Middle Channel / 16QAM



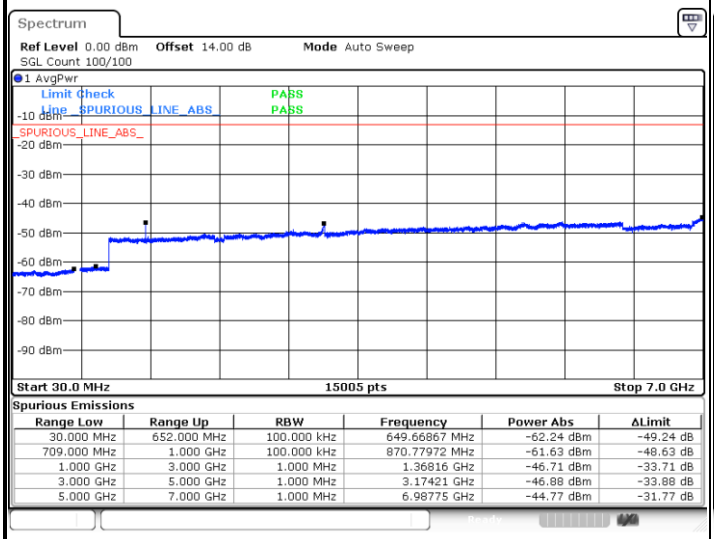
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.63968 MHz	-62.17 dBm	-49.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	985.31918 MHz	-61.63 dBm	-48.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17071 GHz	-46.79 dBm	-33.79 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-45.06 dBm	-32.06 dB

Date: 28.JAN.2021 09:22:42

LTE Band71 / 15MHz

Highest Channel / QPSK

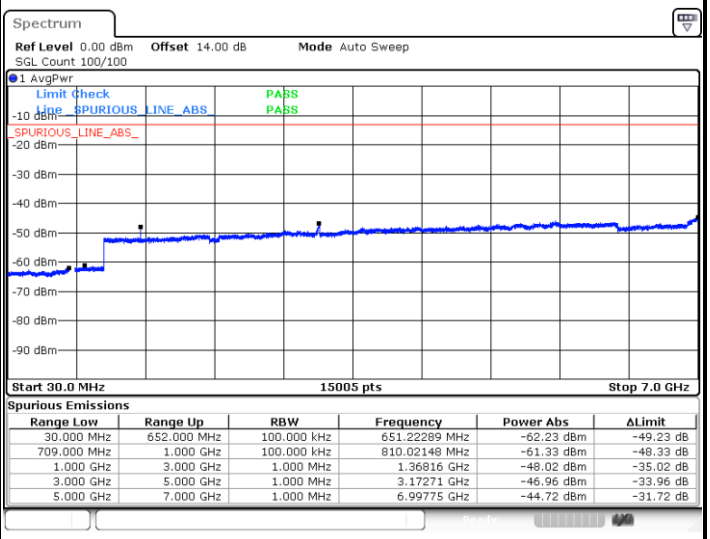


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.66867 MHz	-62.24 dBm	-49.24 dB
709.000 MHz	1.000 GHz	100.000 kHz	870.77972 MHz	-61.63 dBm	-48.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17421 GHz	-46.88 dBm	-33.88 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-44.77 dBm	-31.77 dB

Date: 28.JAN.2021 09:30:12

Highest Channel / 16QAM



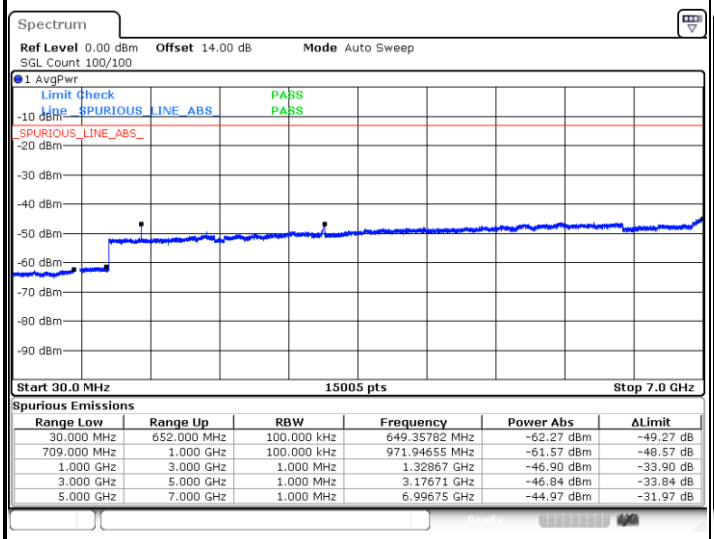
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.22289 MHz	-62.23 dBm	-49.23 dB
709.000 MHz	1.000 GHz	100.000 kHz	810.02148 MHz	-61.33 dBm	-48.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-48.02 dBm	-35.02 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17271 GHz	-46.96 dBm	-33.96 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-44.72 dBm	-31.72 dB

Date: 28.JAN.2021 09:31:26

LTE Band 71 / 20MHz

Lowest Channel / QPSK

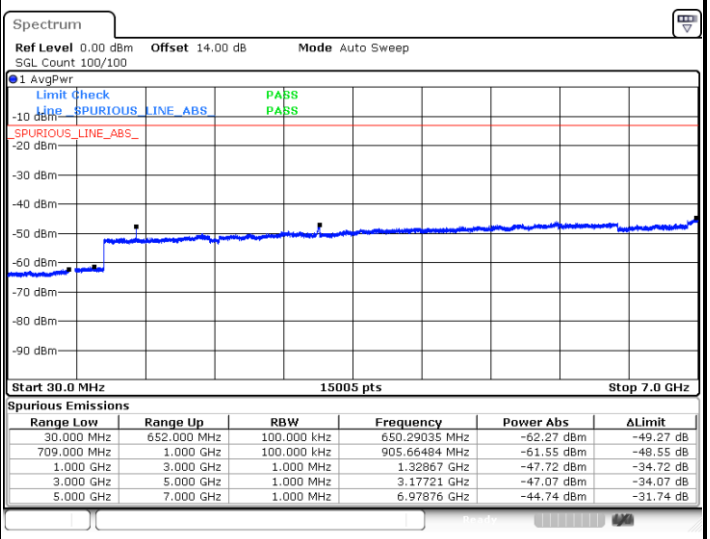


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.35782 MHz	-62.27 dBm	-49.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	971.94655 MHz	-61.57 dBm	-48.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-46.90 dBm	-33.90 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17671 GHz	-46.84 dBm	-33.84 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.97 dBm	-31.97 dB

Date: 28.JAN.2021 09:49:16

Lowest Channel / 16QAM



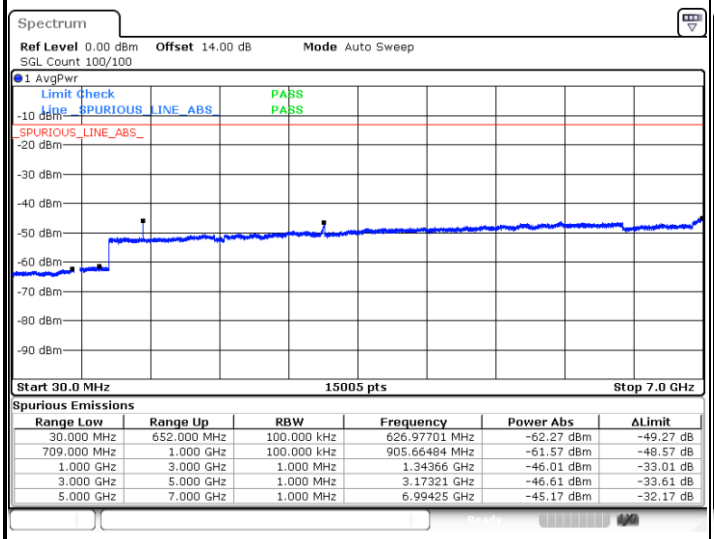
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.29035 MHz	-62.27 dBm	-49.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	905.66484 MHz	-61.55 dBm	-48.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17721 GHz	-47.07 dBm	-34.07 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97876 GHz	-44.74 dBm	-31.74 dB

Date: 28.JAN.2021 09:50:29

LTE Band 71 / 20MHz

Middle Channel / QPSK

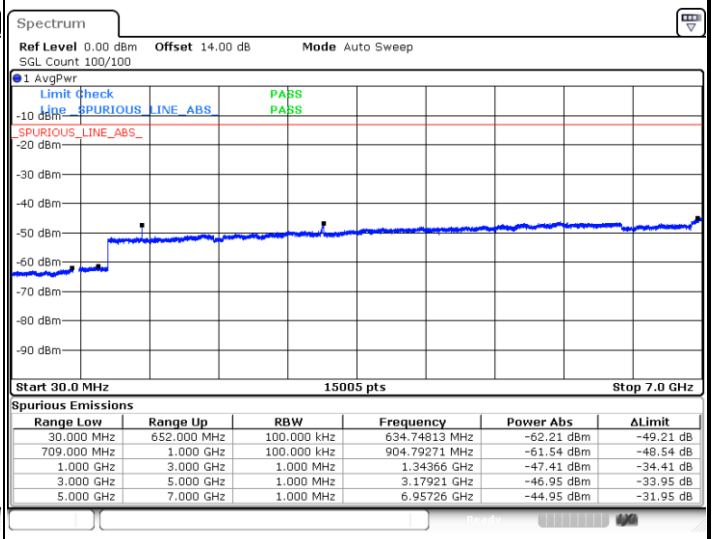


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.97701 MHz	-62.27 dBm	-49.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	905.66484 MHz	-61.57 dBm	-48.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-46.01 dBm	-33.01 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17321 GHz	-46.61 dBm	-33.61 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-45.17 dBm	-32.17 dB

Date: 28.JAN.2021 09:53:31

Middle Channel / 16QAM

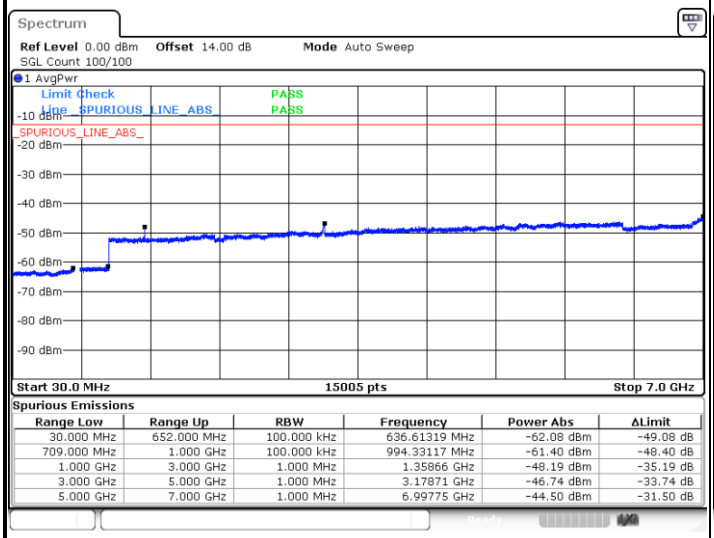


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.74813 MHz	-62.21 dBm	-49.21 dB
709.000 MHz	1.000 GHz	100.000 kHz	904.79271 MHz	-61.54 dBm	-48.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-46.95 dBm	-33.95 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.95726 GHz	-44.95 dBm	-31.95 dB

Date: 28.JAN.2021 09:54:45

Highest Channel / QPSK

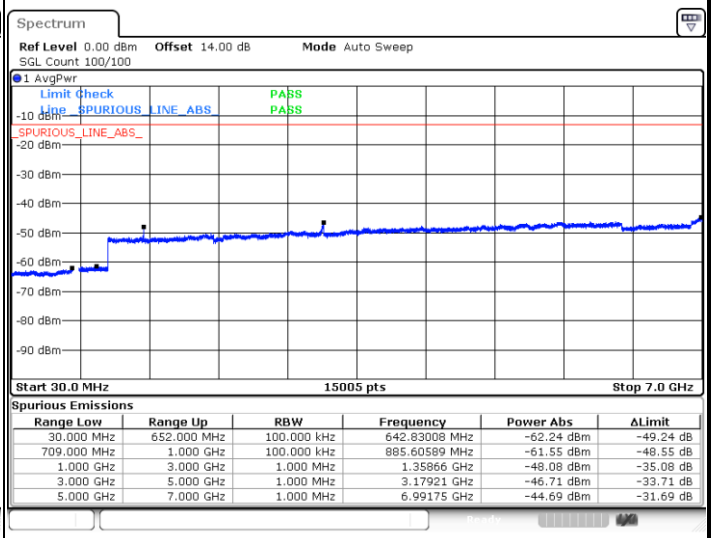


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.61319 MHz	-62.08 dBm	-49.08 dB
709.000 MHz	1.000 GHz	100.000 kHz	994.33117 MHz	-61.40 dBm	-48.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-48.19 dBm	-35.19 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17871 GHz	-46.74 dBm	-33.74 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-44.50 dBm	-31.50 dB

Date: 28.JAN.2021 10:02:15

Highest Channel / 16QAM



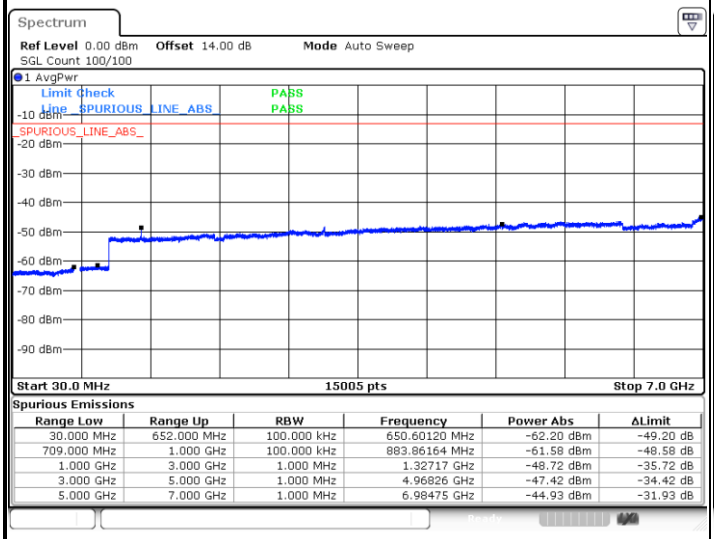
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	642.83008 MHz	-62.24 dBm	-49.24 dB
709.000 MHz	1.000 GHz	100.000 kHz	885.60589 MHz	-61.55 dBm	-48.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-48.08 dBm	-35.08 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-46.71 dBm	-33.71 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-44.69 dBm	-31.69 dB

Date: 28.JAN.2021 10:03:29

LTE Band 71 / 5MHz

Lowest Channel / 64QAM

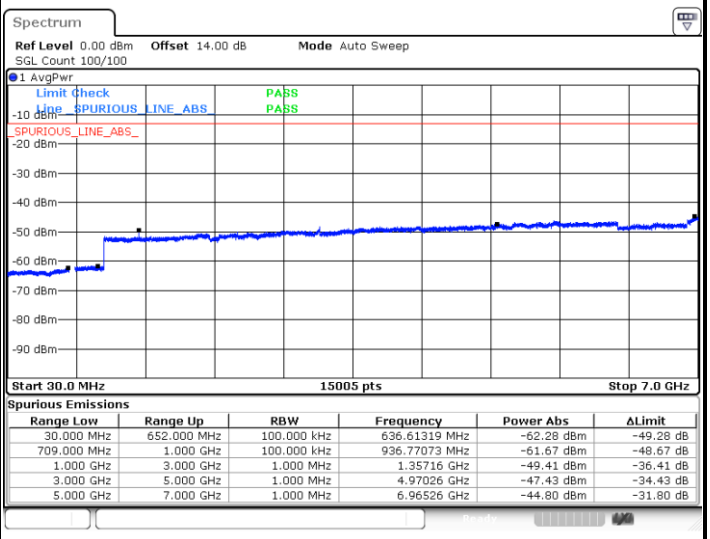


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.60120 MHz	-62.20 dBm	-49.20 dB
709.000 MHz	1.000 GHz	100.000 kHz	883.86164 MHz	-61.58 dBm	-48.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-48.72 dBm	-35.72 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96826 GHz	-47.42 dBm	-34.42 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-44.93 dBm	-31.93 dB

Date: 27.JAN.2021 17:22:31

Middle Channel / 64QAM

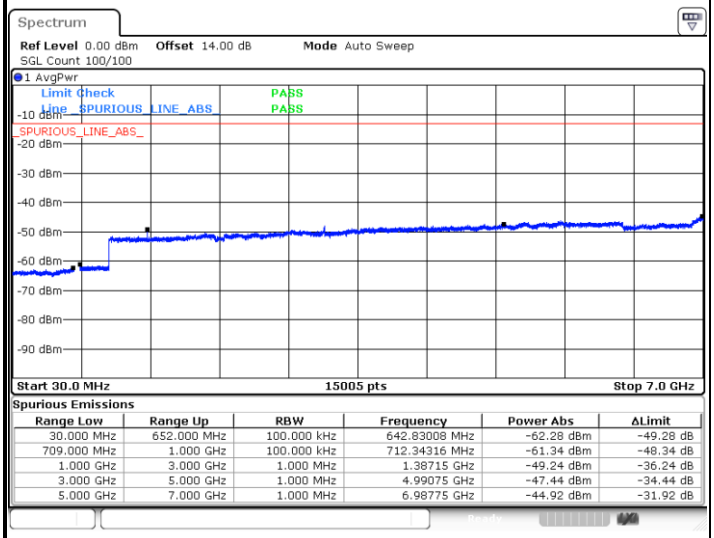


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.61319 MHz	-62.28 dBm	-49.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	936.77073 MHz	-61.67 dBm	-48.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-49.41 dBm	-36.41 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97026 GHz	-47.43 dBm	-34.43 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96526 GHz	-44.80 dBm	-31.80 dB

Date: 27.JAN.2021 17:24:28

Highest Channel / 64QAM



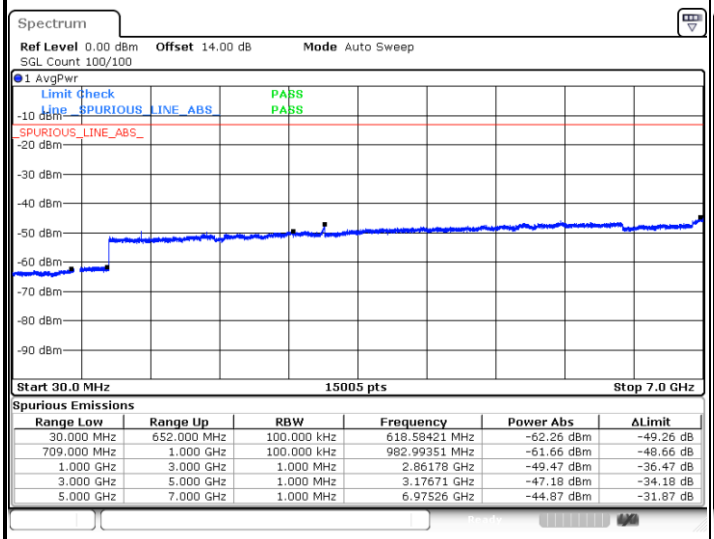
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	642.83008 MHz	-62.28 dBm	-49.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	712.34316 MHz	-61.34 dBm	-48.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-49.24 dBm	-36.24 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99075 GHz	-47.44 dBm	-34.44 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-44.92 dBm	-31.92 dB

Date: 27.JAN.2021 17:28:40

LTE Band 71 / 10MHz

Lowest Channel / 64QAM

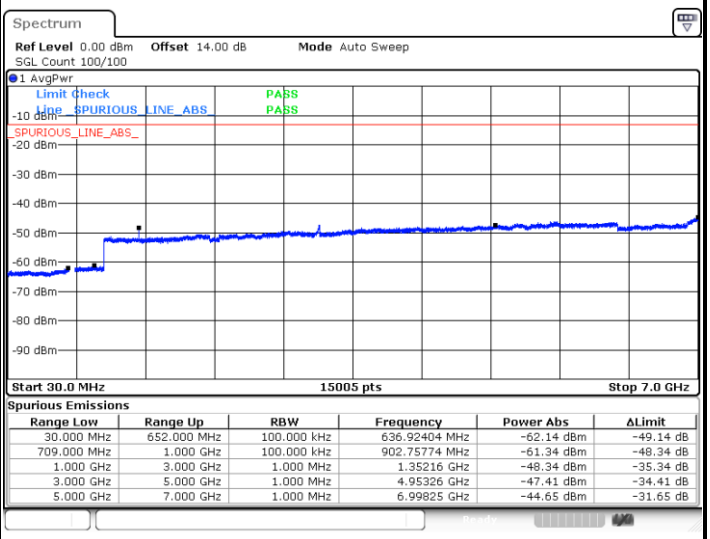


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-62.26 dBm	-49.26 dB
709.000 MHz	1.000 GHz	100.000 kHz	982.99351 MHz	-61.66 dBm	-48.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86178 GHz	-49.47 dBm	-36.47 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17671 GHz	-47.18 dBm	-34.18 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97526 GHz	-44.87 dBm	-31.87 dB

Date: 28.JAN.2021 09:03:34

Middle Channel / 64QAM

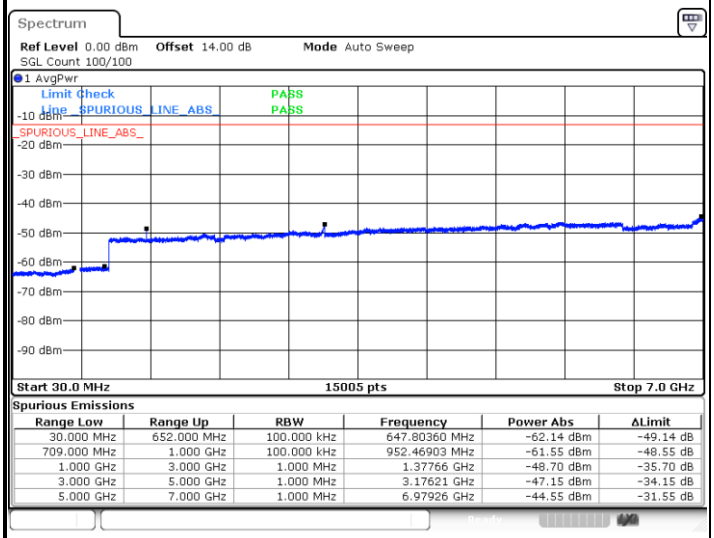


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.92404 MHz	-62.14 dBm	-49.14 dB
709.000 MHz	1.000 GHz	100.000 kHz	902.75774 MHz	-61.34 dBm	-48.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35216 GHz	-48.34 dBm	-35.34 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95326 GHz	-47.41 dBm	-34.41 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-44.65 dBm	-31.65 dB

Date: 28.JAN.2021 09:05:30

Highest Channel / 64QAM



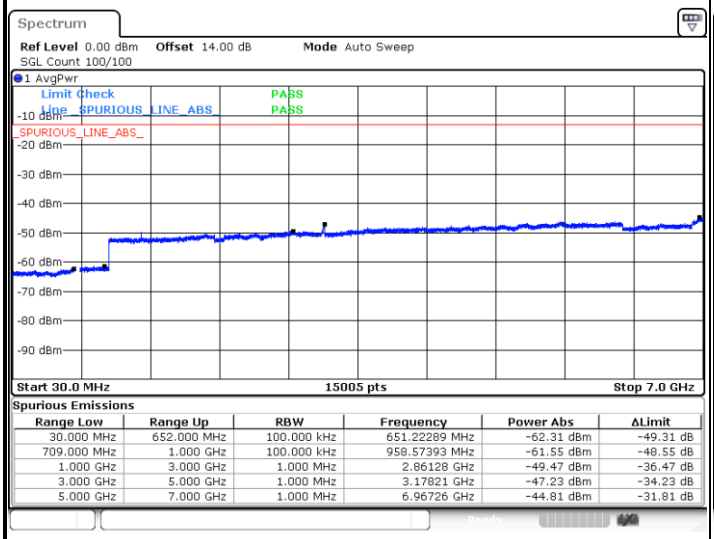
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.80360 MHz	-62.14 dBm	-49.14 dB
709.000 MHz	1.000 GHz	100.000 kHz	952.46903 MHz	-61.55 dBm	-48.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-48.70 dBm	-35.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17621 GHz	-47.15 dBm	-34.15 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97926 GHz	-44.55 dBm	-31.55 dB

Date: 28.JAN.2021 09:09:41

LTE Band 71 / 15MHz

Lowest Channel / 64QAM

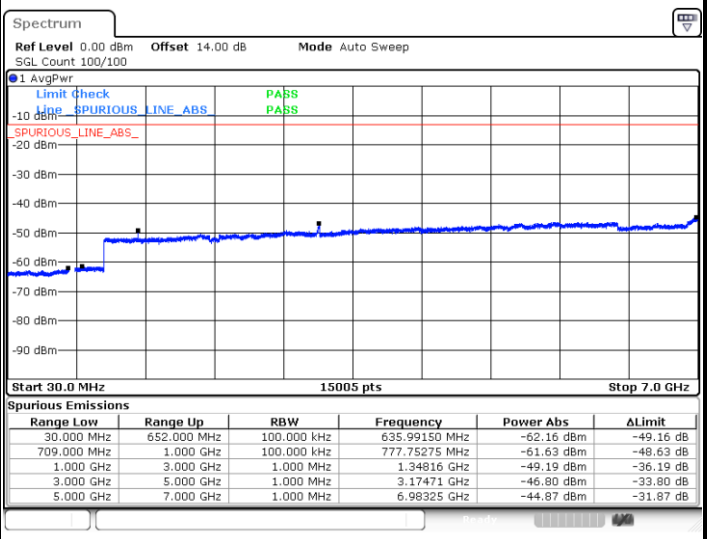


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.22289 MHz	-62.31 dBm	-49.31 dB
709.000 MHz	1.000 GHz	100.000 kHz	958.57393 MHz	-61.55 dBm	-48.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86128 GHz	-49.47 dBm	-36.47 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-47.23 dBm	-34.23 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96726 GHz	-44.81 dBm	-31.81 dB

Date: 28.JAN.2021 09:35:37

Middle Channel / 64QAM

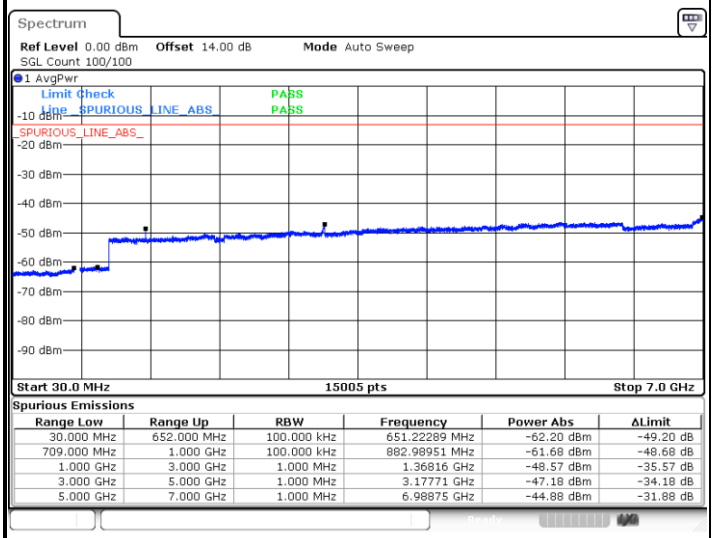


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.99150 MHz	-62.16 dBm	-49.16 dB
709.000 MHz	1.000 GHz	100.000 kHz	777.75275 MHz	-61.63 dBm	-48.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-49.19 dBm	-36.19 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17471 GHz	-46.80 dBm	-33.80 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-44.87 dBm	-31.87 dB

Date: 28.JAN.2021 09:37:34

Highest Channel / 64QAM



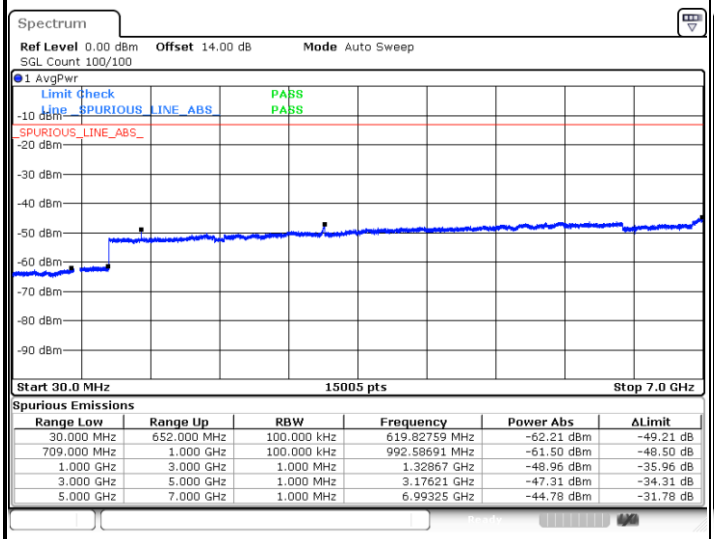
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.22289 MHz	-62.20 dBm	-49.20 dB
709.000 MHz	1.000 GHz	100.000 kHz	882.98951 MHz	-61.68 dBm	-48.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-48.57 dBm	-35.57 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17771 GHz	-47.18 dBm	-34.18 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-44.88 dBm	-31.88 dB

Date: 28.JAN.2021 09:41:45

LTE Band 71 / 20MHz

Lowest Channel / 64QAM

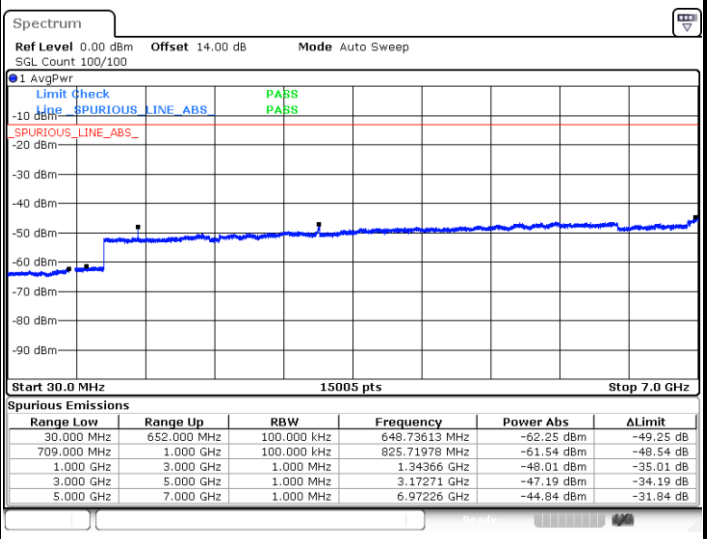


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.82759 MHz	-62.21 dBm	-49.21 dB
709.000 MHz	1.000 GHz	100.000 kHz	992.58691 MHz	-61.50 dBm	-48.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-48.96 dBm	-35.96 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17621 GHz	-47.31 dBm	-34.31 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-44.78 dBm	-31.78 dB

Date: 28.JAN.2021 10:07:40

Middle Channel / 64QAM

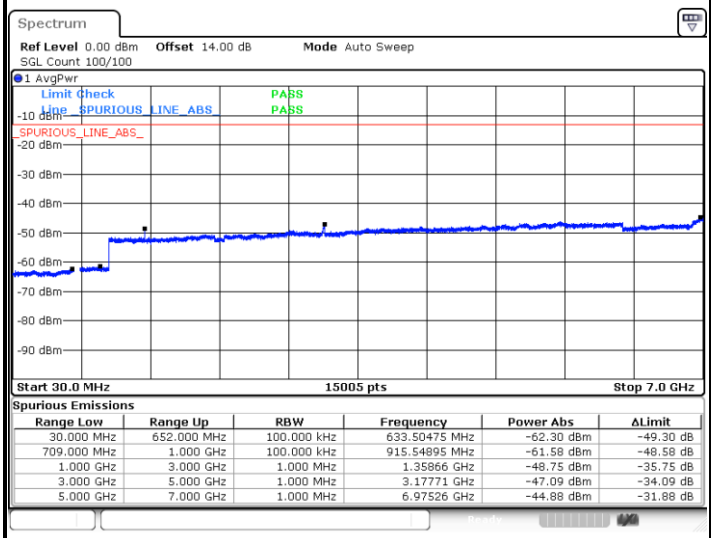


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.73613 MHz	-62.25 dBm	-49.25 dB
709.000 MHz	1.000 GHz	100.000 kHz	825.71978 MHz	-61.54 dBm	-48.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-48.01 dBm	-35.01 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17271 GHz	-47.19 dBm	-34.19 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97226 GHz	-44.84 dBm	-31.84 dB

Date: 28.JAN.2021 10:09:36

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-62.30 dBm	-49.30 dB
709.000 MHz	1.000 GHz	100.000 kHz	915.54895 MHz	-61.58 dBm	-48.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-48.75 dBm	-35.75 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17771 GHz	-47.09 dBm	-34.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97526 GHz	-44.88 dBm	-31.88 dB

Date: 28.JAN.2021 10:13:47

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	0.0025	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

LTE Band 7 / 20MHz / QPSK									
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)
Middle	5052.18	-59.24	-25	-34.24	-79.08	-64.80	7.14	12.70	H
	7578.27	-54.12	-25	-29.12	-78.65	-57.42	8.30	11.60	H
	10104.36	-46.77	-25	-21.77	-76.70	-48.29	10.48	12.00	H
	5052.18	-59.21	-25	-34.21	-79.17	-64.77	7.14	12.70	V
	7578.27	-54.09	-25	-29.09	-78.58	-57.39	8.30	11.60	V
	10104.36	-50.85	-25	-25.85	-79.38	-52.37	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-57.74	-25	-32.74	-77.39	-63.41	7.13	12.80	H
	7752.27	-53.64	-25	-28.64	-78.63	-56.74	8.50	11.60	H
	10336.36	-49.65	-25	-24.65	-79.65	-50.99	10.68	12.02	H
	5168.18	-57.19	-25	-32.19	-77.11	-62.86	7.13	12.80	V
	7752.27	-52.62	-25	-27.62	-77.46	-55.72	8.50	11.60	V
	10336.36	-50.44	-25	-25.44	-79.53	-51.78	10.68	12.02	V

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

LTE Band 71 / 20MHz / QPSK									
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	1343	-65.24	-13	-52.24	-73.58	-68.49	4.00	9.40	H
	2014.5	-63.19	-13	-50.19	-73.34	-66.76	4.88	10.60	H
	2686	-62.23	-13	-49.23	-75.80	-67.16	5.52	12.60	H
	3357.5	-50.99	-13	-37.99	-65.51	-55.46	6.00	12.62	H
	4029	-57.71	-13	-44.71	-75.12	-61.12	7.14	12.70	H
	1343	-65.35	-13	-52.35	-73.32	-68.60	4.00	9.40	V
	2014.5	-65.37	-13	-52.37	-75.41	-68.94	4.88	10.60	V
	2686	-62.40	-13	-49.40	-75.99	-67.33	5.52	12.60	V
	3357.5	-61.07	-13	-48.07	-75.45	-65.54	6.00	12.62	V
	4029	-61.84	-13	-48.84	-79.27	-65.25	7.14	12.70	V

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

LTE Band 41C_CA / 20MHz + 20MHz / QPSK									
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)
Middle	5186.00	-60.32	-25	-35.32	-80.82	-65.88	7.14	12.70	H
	7779.00	-53.91	-25	-28.91	-79.73	-57.21	8.30	11.60	H
	10372.00	-48.82	-25	-23.82	-79.51	-50.34	10.48	12.00	H
	5186.00	-59.64	-25	-34.64	-80.59	-65.20	7.14	12.70	V
	7779.00	-54.29	-25	-29.29	-79.89	-57.59	8.30	11.60	V
	10372.00	-49.89	-25	-24.89	-80.26	-51.41	10.48	12.00	V

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

Bottom Antenna:

LTE Band 7 / 20MHz / QPSK									
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)
Middle	5052.18	-59.00	-25	-34.00	-78.84	-64.56	7.14	12.70	H
	7578.27	-54.24	-25	-29.24	-78.77	-57.54	8.30	11.60	H
	10104.36	-48.12	-25	-23.12	-78.05	-49.64	10.48	12.00	H
	5052.18	-58.91	-25	-33.91	-78.87	-64.47	7.14	12.70	V
	7578.27	-54.20	-25	-29.20	-78.69	-57.50	8.30	11.60	V
	10104.36	-50.78	-25	-25.78	-79.31	-52.30	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-60.11	-25	-35.11	-79.76	-65.78	7.13	12.80	H
	7752.27	-53.19	-25	-28.19	-78.18	-56.29	8.50	11.60	H
	10336.36	-49.66	-25	-24.66	-79.66	-51.00	10.68	12.02	H
	5168.18	-59.14	-25	-34.14	-79.06	-64.81	7.13	12.80	V
	7752.27	-53.73	-25	-28.73	-78.57	-56.83	8.50	11.60	V
	10336.36	-50.83	-25	-25.83	-79.92	-52.17	10.68	12.02	V

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

LTE Band 71 / 20MHz / QPSK									
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	1343	-64.87	-13	-51.87	-73.26	-68.12	4.00	9.40	H
	2014.5	-63.84	-13	-50.84	-74.97	-67.41	4.88	10.60	H
	2686	-60.90	-13	-47.90	-73.87	-65.83	5.52	12.60	H
	3357.5	-44.03	-13	-31.03	-59.06	-48.50	6.00	12.62	H
	4029	-54.22	-13	-41.22	-71.92	-57.63	7.14	12.70	H
	1343	-65.28	-13	-52.28	-73.48	-68.53	4.00	9.40	V
	2014.5	-64.00	-13	-51.00	-75.12	-67.57	4.88	10.60	V
	2686	-59.50	-13	-46.50	-72.75	-64.43	5.52	12.60	V
	3357.5	-54.67	-13	-41.67	-69.71	-59.14	6.00	12.62	V
	4029	-61.04	-13	-48.04	-78.91	-64.45	7.14	12.70	V

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

LTE Band 41C_CA / 20MHz + 20MHz / 16QAM									
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)
Middle	5186.00	-60.22	-25	-35.22	-80.72	-65.78	7.14	12.70	H
	7779.00	-53.92	-25	-28.92	-79.74	-57.22	8.30	11.60	H
	10372.00	-49.46	-25	-24.46	-80.15	-50.98	10.48	12.00	H
	5186.00	-59.91	-25	-34.91	-80.86	-65.47	7.14	12.70	V
	7779.00	-53.86	-25	-28.86	-79.46	-57.16	8.30	11.60	V
	10372.00	-50.00	-25	-25.00	-80.37	-51.52	10.48	12.00	V

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