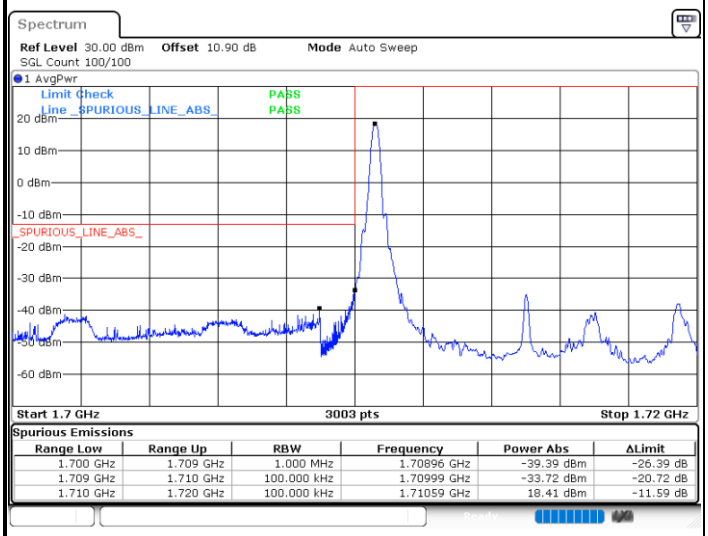
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

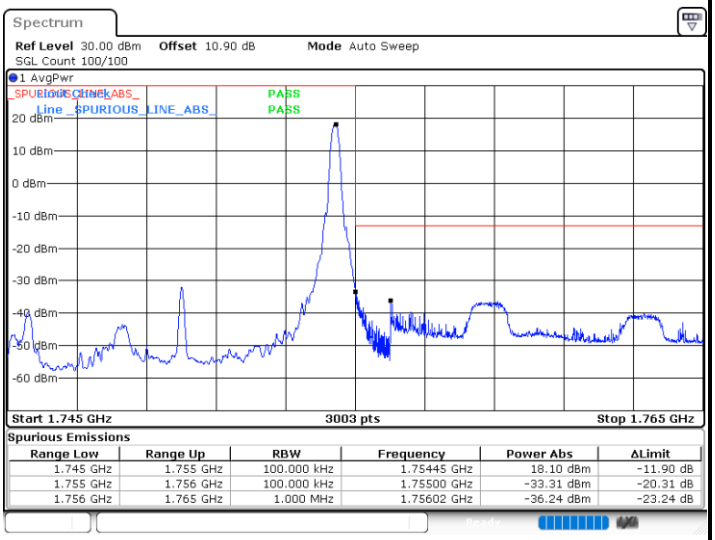


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-39.39 dBm	-26.39 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-33.72 dBm	-20.72 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	18.41 dBm	-11.59 dB

Date: 18.MAY.2021 10:34:31

Highest Band Edge / 1 RB

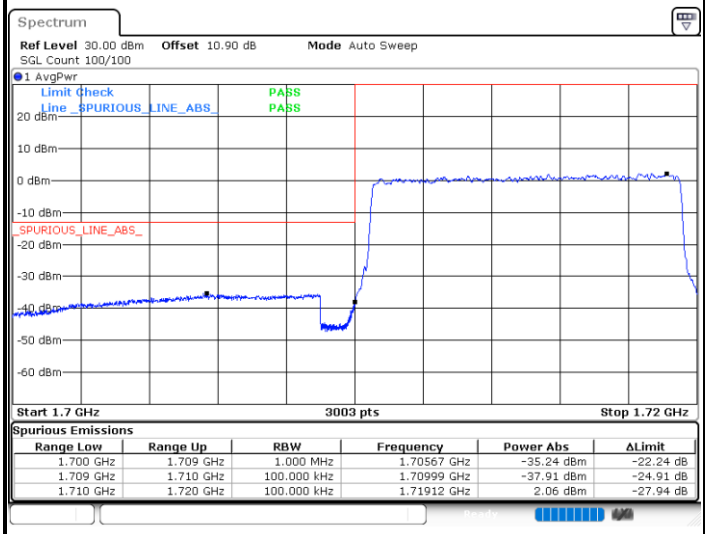


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75445 GHz	18.10 dBm	-11.90 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-33.31 dBm	-20.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-36.24 dBm	-23.24 dB

Date: 18.MAY.2021 10:39:32

Lowest Band Edge / Full RB

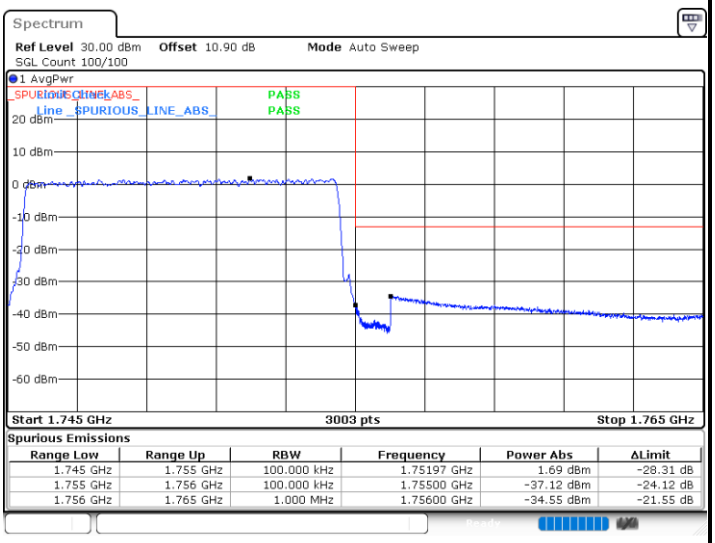


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70567 GHz	-35.24 dBm	-22.24 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-37.91 dBm	-24.91 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71912 GHz	2.06 dBm	-27.94 dB

Date: 18.MAY.2021 10:35:23

Highest Band Edge / Full RB



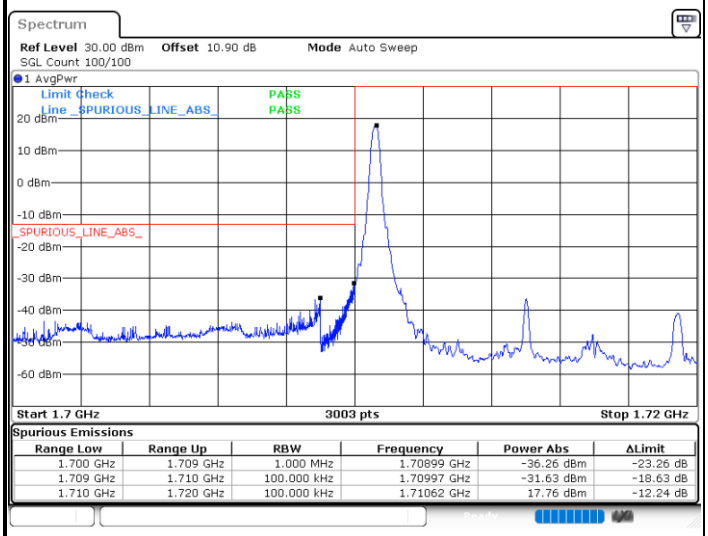
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75197 GHz	1.69 dBm	-28.31 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-37.12 dBm	-24.12 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-34.55 dBm	-21.55 dB

Date: 18.MAY.2021 10:40:23

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

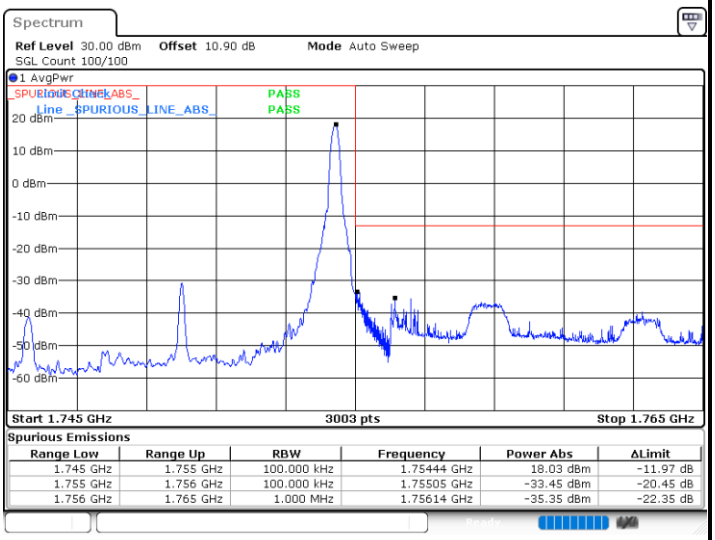


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-36.26 dBm	-23.26 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-31.63 dBm	-18.63 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71062 GHz	17.76 dBm	-12.24 dB

Date: 18.MAY.2021 10:34:57

Highest Band Edge / 1 RB

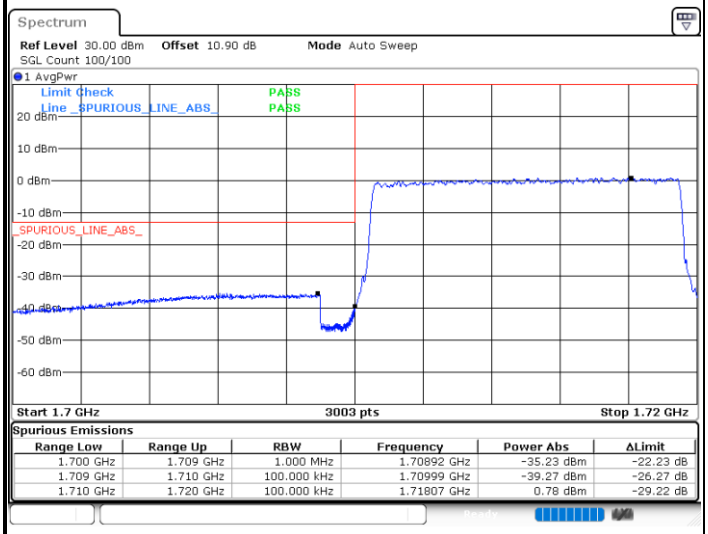


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75444 GHz	18.03 dBm	-11.97 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75505 GHz	-33.45 dBm	-20.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75614 GHz	-35.35 dBm	-22.35 dB

Date: 18.MAY.2021 10:39:58

Lowest Band Edge / Full RB

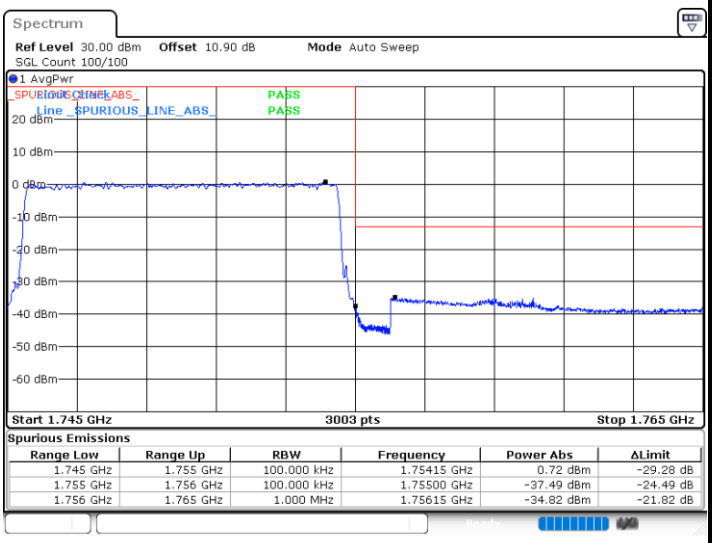


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-35.23 dBm	-22.23 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-39.27 dBm	-26.27 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71807 GHz	0.78 dBm	-29.22 dB

Date: 18.MAY.2021 10:35:48

Highest Band Edge / Full RB



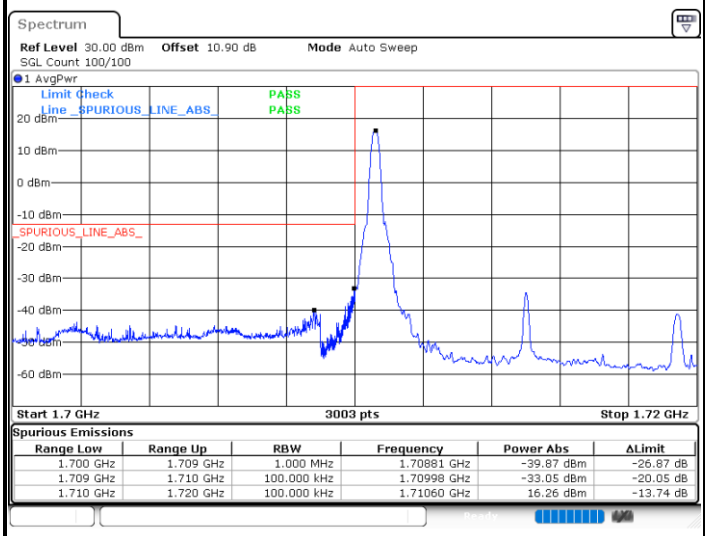
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	0.72 dBm	-29.28 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-37.49 dBm	-24.49 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-34.82 dBm	-21.82 dB

Date: 18.MAY.2021 10:40:49

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

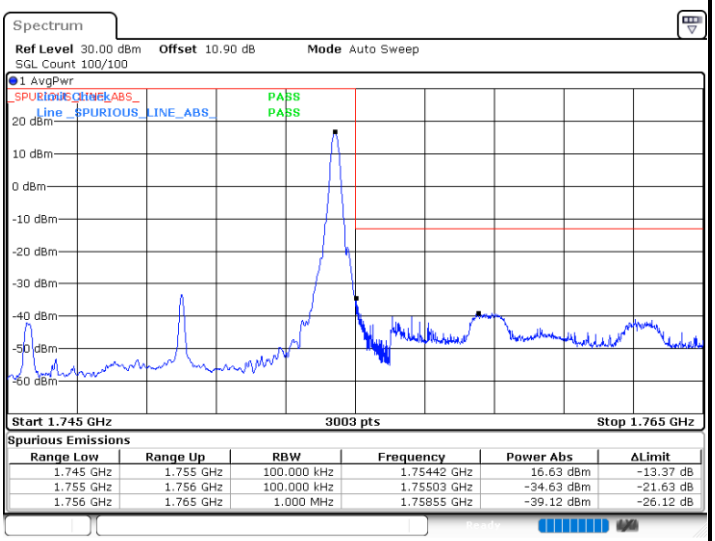


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-39.87 dBm	-26.87 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-33.05 dBm	-20.05 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	16.26 dBm	-13.74 dB

Date: 18.MAY.2021 10:42:10

Highest Band Edge / 1 RB

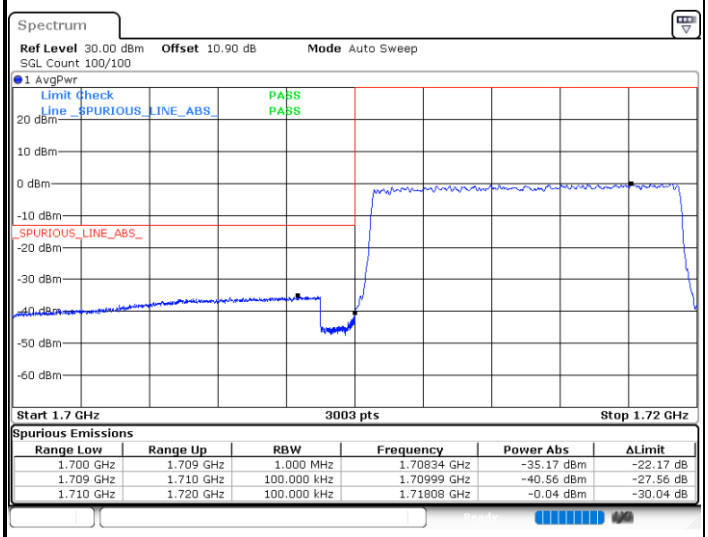


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	16.63 dBm	-13.37 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75503 GHz	-34.63 dBm	-21.63 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75855 GHz	-39.12 dBm	-26.12 dB

Date: 18.MAY.2021 10:43:45

Lowest Band Edge / Full RB

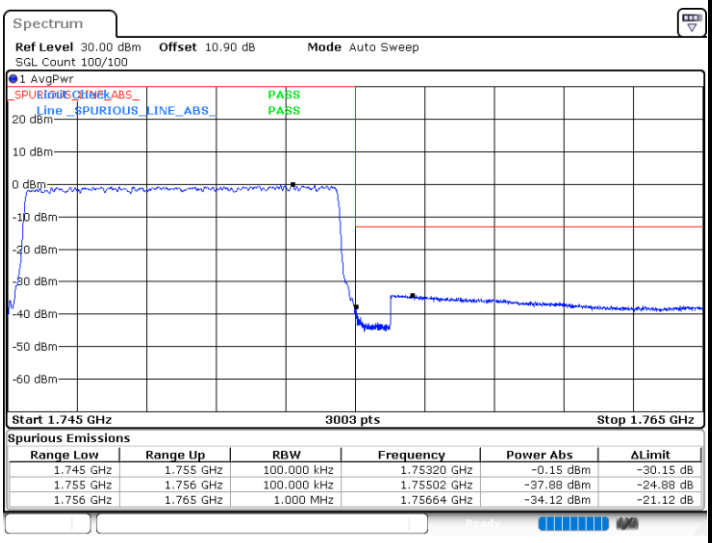


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70834 GHz	-35.17 dBm	-22.17 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-40.56 dBm	-27.56 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71808 GHz	-0.04 dBm	-30.04 dB

Date: 18.MAY.2021 10:42:36

Highest Band Edge / Full RB



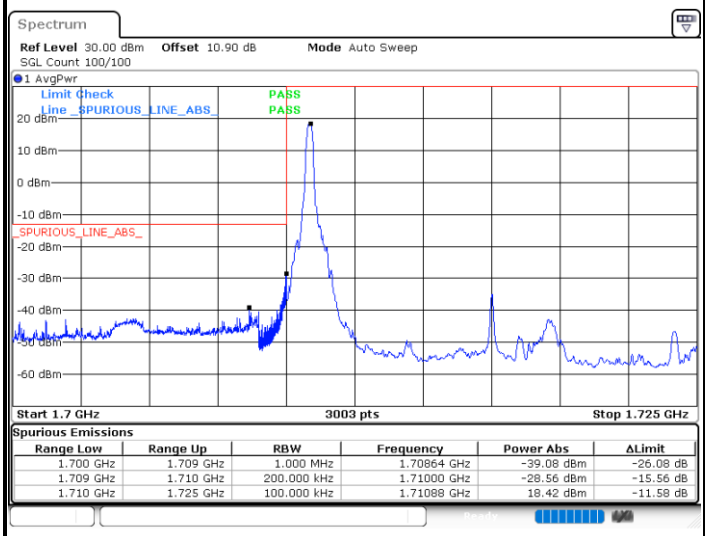
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75320 GHz	-0.15 dBm	-30.15 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-37.88 dBm	-24.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75664 GHz	-34.12 dBm	-21.12 dB

Date: 18.MAY.2021 10:44:11

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

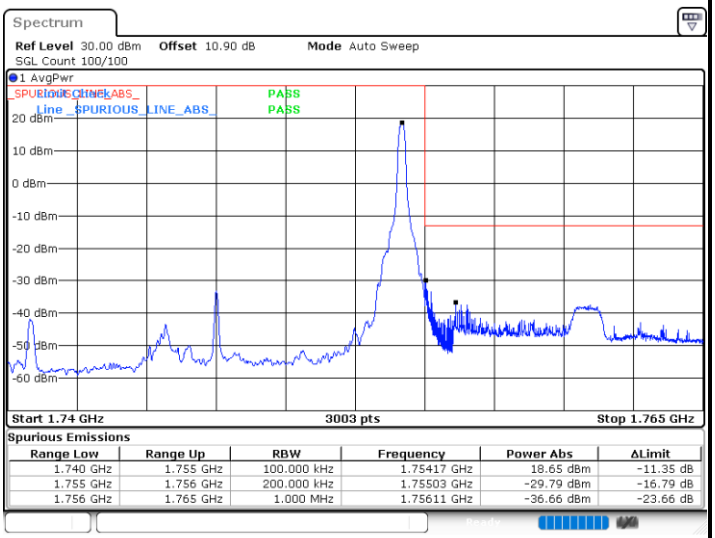


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-39.08 dBm	-26.08 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-28.56 dBm	-15.56 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71088 GHz	18.42 dBm	-11.58 dB

Date: 18.MAY.2021 10:44:37

Highest Band Edge / 1 RB

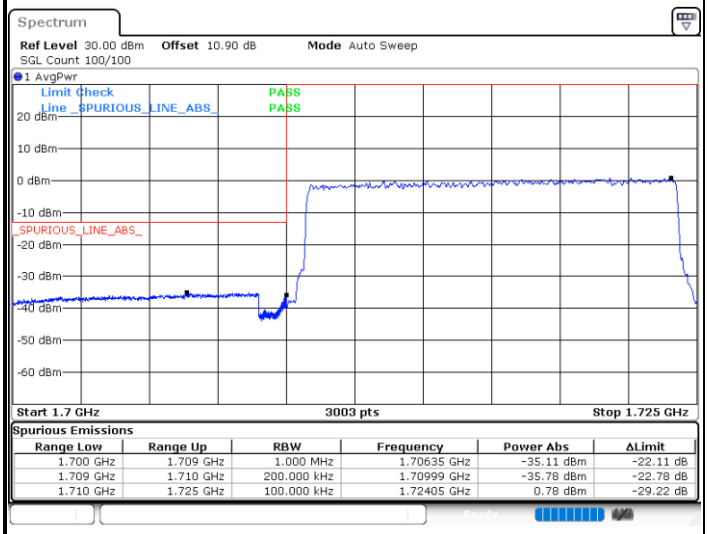


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	18.65 dBm	-11.35 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-29.79 dBm	-16.79 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-36.66 dBm	-23.66 dB

Date: 18.MAY.2021 10:49:39

Lowest Band Edge / Full RB

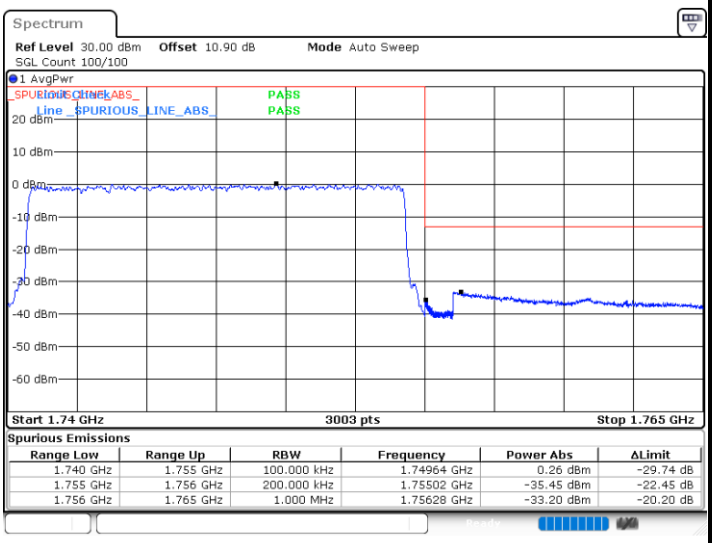


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70635 GHz	-35.11 dBm	-22.11 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-35.78 dBm	-22.78 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72405 GHz	0.78 dBm	-29.22 dB

Date: 18.MAY.2021 10:45:29

Highest Band Edge / Full RB



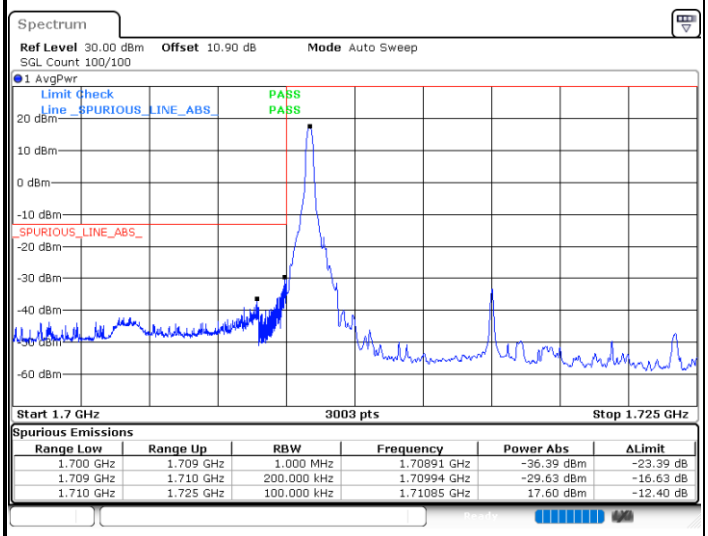
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74964 GHz	0.26 dBm	-29.74 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-35.45 dBm	-22.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75628 GHz	-33.20 dBm	-20.20 dB

Date: 18.MAY.2021 10:50:30

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

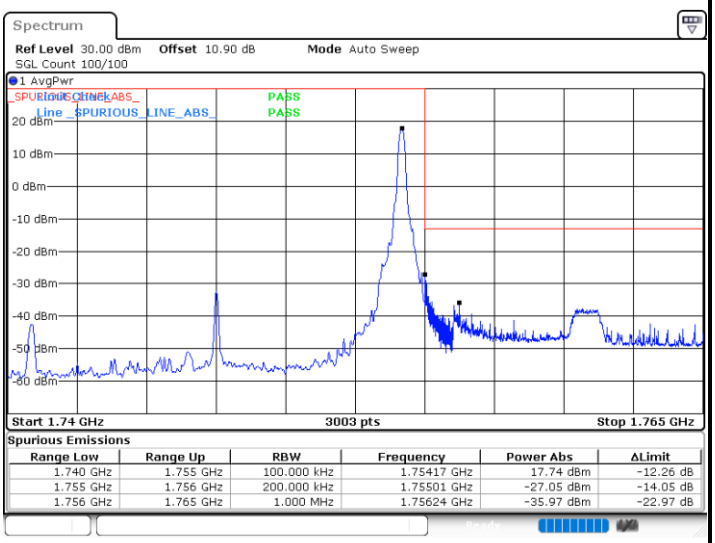


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-36.39 dBm	-23.39 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70994 GHz	-29.63 dBm	-16.63 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	17.60 dBm	-12.40 dB

Date: 18.MAY.2021 10:45:03

Highest Band Edge / 1 RB

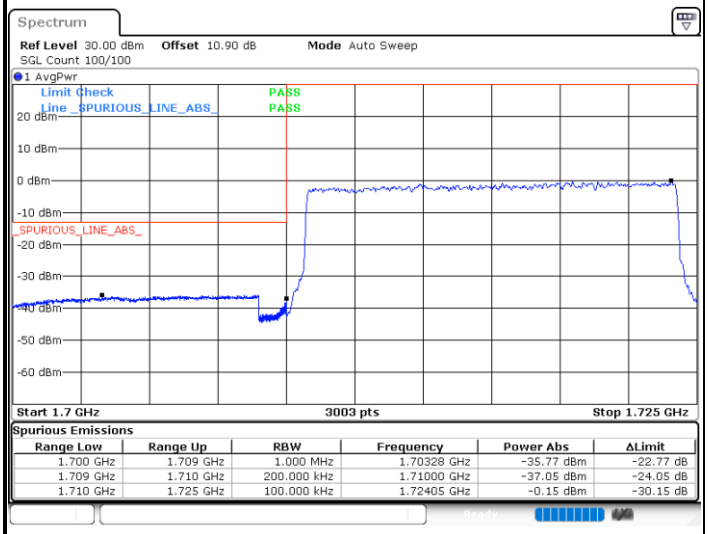


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	17.74 dBm	-12.26 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-27.05 dBm	-14.05 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75624 GHz	-35.97 dBm	-22.97 dB

Date: 18.MAY.2021 10:50:05

Lowest Band Edge / Full RB

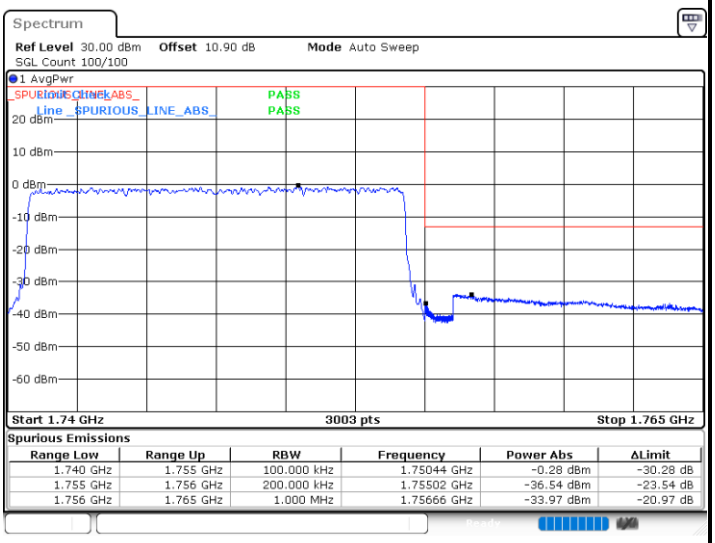


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70328 GHz	-35.77 dBm	-22.77 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-37.05 dBm	-24.05 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72405 GHz	-0.15 dBm	-30.15 dB

Date: 18.MAY.2021 10:45:54

Highest Band Edge / Full RB



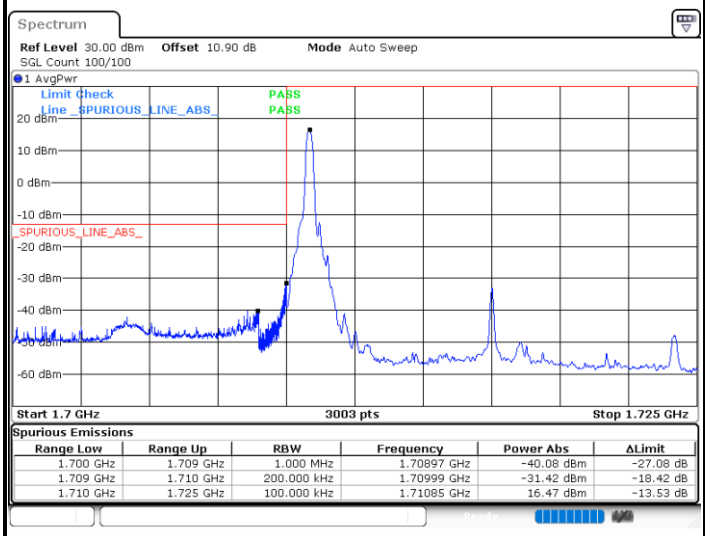
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75044 GHz	-0.28 dBm	-30.28 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-36.54 dBm	-23.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75666 GHz	-33.97 dBm	-20.97 dB

Date: 18.MAY.2021 10:50:56

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

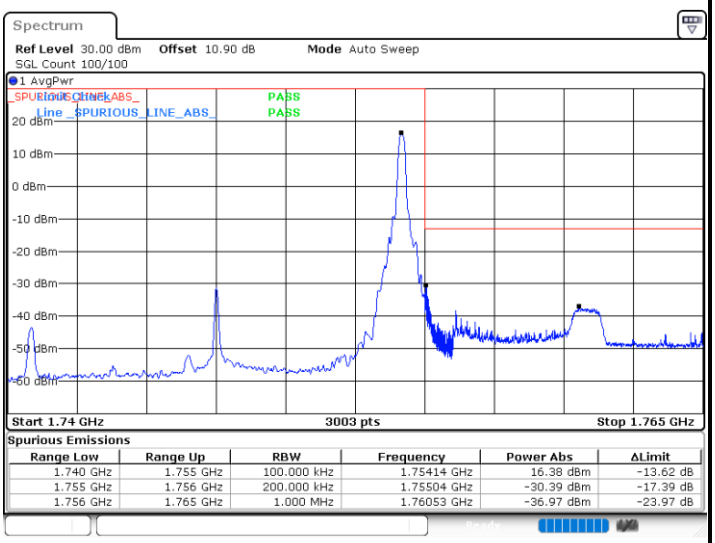


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-40.08 dBm	-27.08 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-31.42 dBm	-18.42 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	16.47 dBm	-13.53 dB

Date: 18.MAY.2021 10:52:18

Highest Band Edge / 1 RB

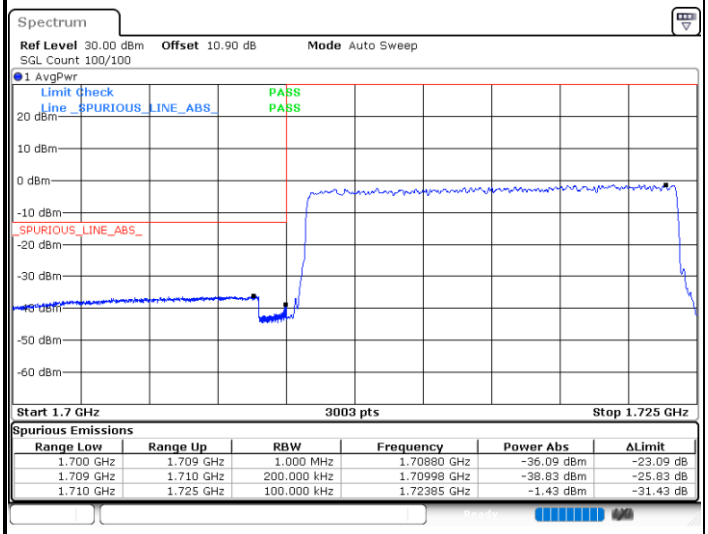


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	16.38 dBm	-13.62 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-30.39 dBm	-17.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76053 GHz	-36.97 dBm	-23.97 dB

Date: 18.MAY.2021 10:53:52

Lowest Band Edge / Full RB

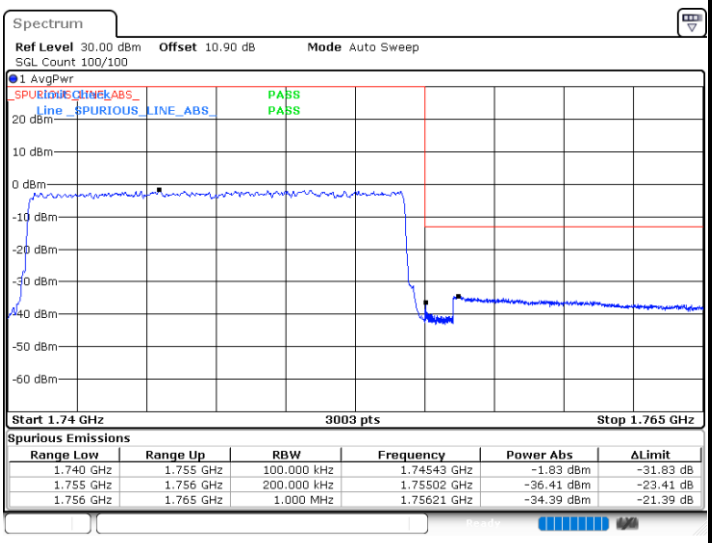


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-36.09 dBm	-23.09 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-38.83 dBm	-25.83 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72385 GHz	-1.43 dBm	-31.43 dB

Date: 18.MAY.2021 10:52:44

Highest Band Edge / Full RB



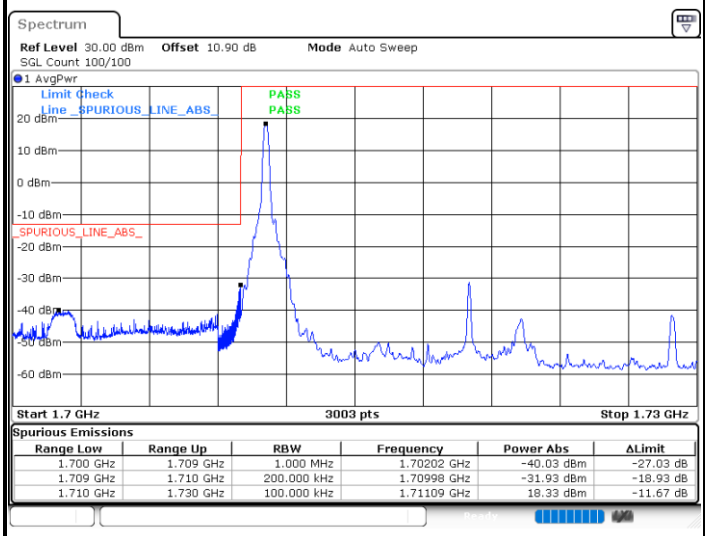
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74543 GHz	-1.83 dBm	-31.83 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-36.41 dBm	-23.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75621 GHz	-34.39 dBm	-21.39 dB

Date: 18.MAY.2021 10:54:18

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

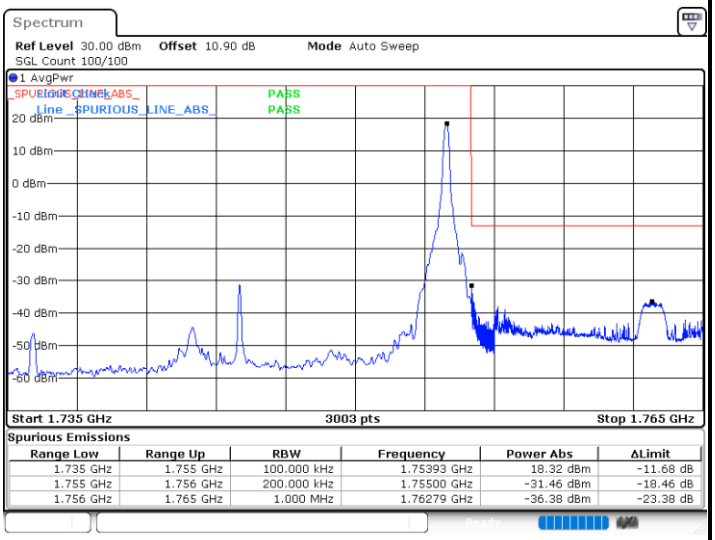


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70202 GHz	-40.03 dBm	-27.03 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.93 dBm	-18.93 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.33 dBm	-11.67 dB

Date: 18.MAY.2021 10:54:44

Highest Band Edge / 1 RB

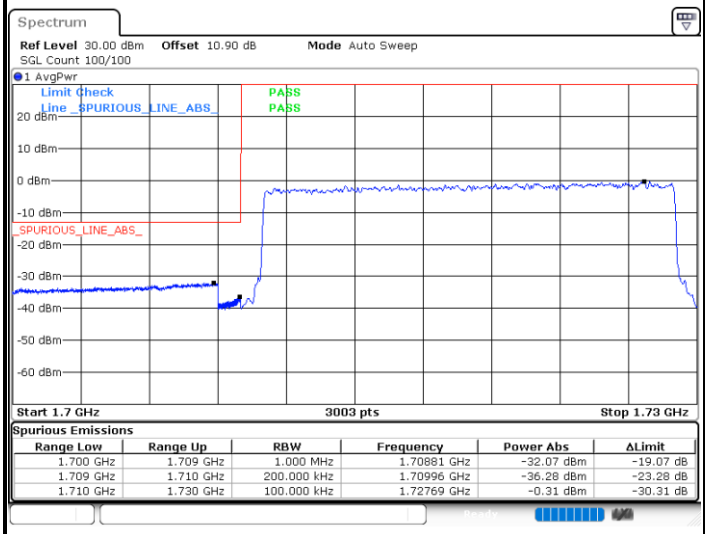


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	18.32 dBm	-11.68 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-31.46 dBm	-18.46 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76279 GHz	-36.38 dBm	-23.38 dB

Date: 18.MAY.2021 10:59:46

Lowest Band Edge / Full RB

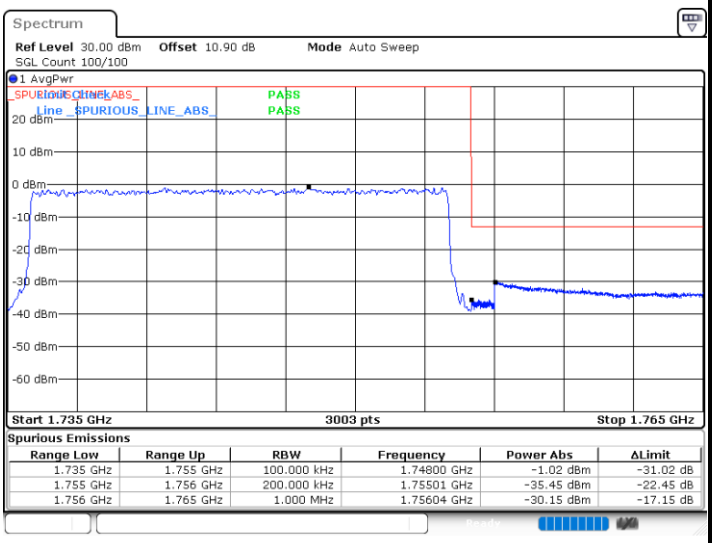


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-32.07 dBm	-19.07 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-36.28 dBm	-23.28 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72769 GHz	-0.31 dBm	-30.31 dB

Date: 18.MAY.2021 10:55:36

Highest Band Edge / Full RB



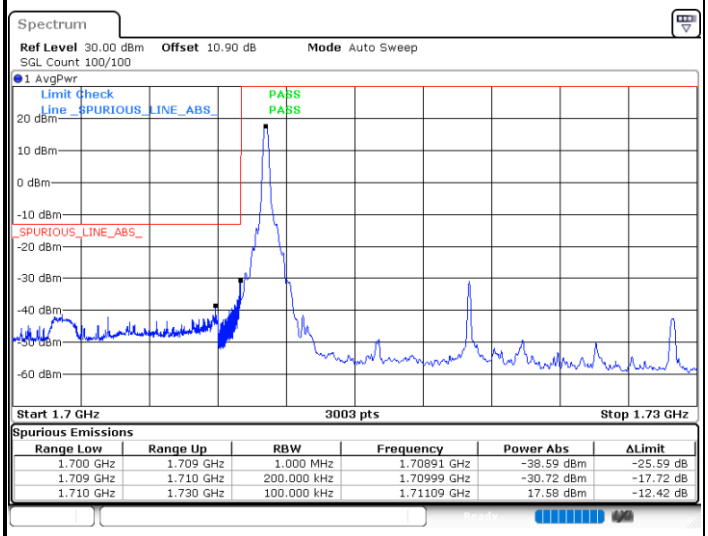
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74800 GHz	-1.02 dBm	-31.02 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-35.45 dBm	-22.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-30.15 dBm	-17.15 dB

Date: 18.MAY.2021 11:00:38

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

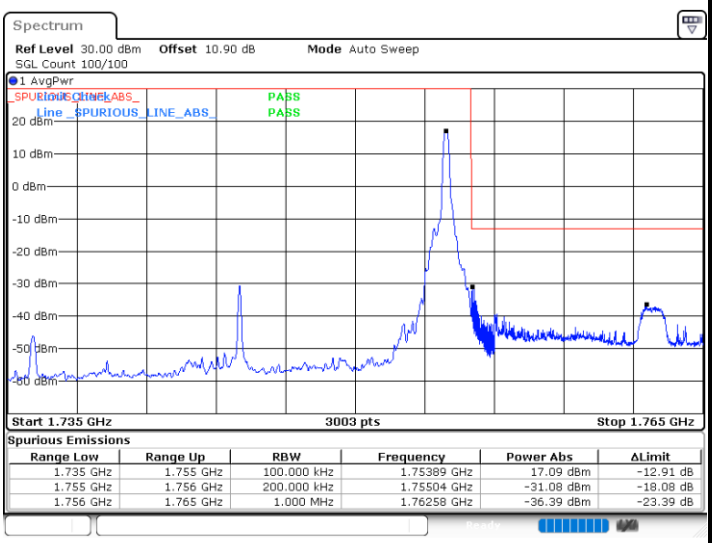


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-38.59 dBm	-25.59 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.72 dBm	-17.72 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.58 dBm	-12.42 dB

Date: 18.MAY.2021 10:55:10

Highest Band Edge / 1 RB

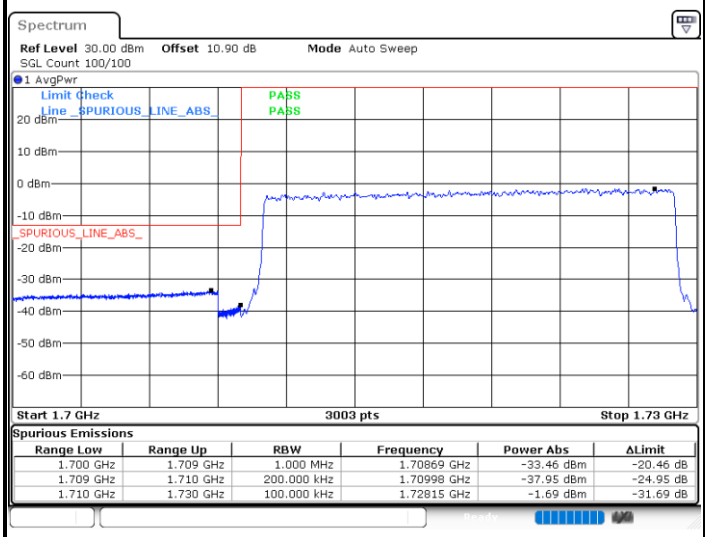


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75389 GHz	17.09 dBm	-12.91 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-31.08 dBm	-18.08 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76258 GHz	-36.39 dBm	-23.39 dB

Date: 18.MAY.2021 11:00:12

Lowest Band Edge / Full RB

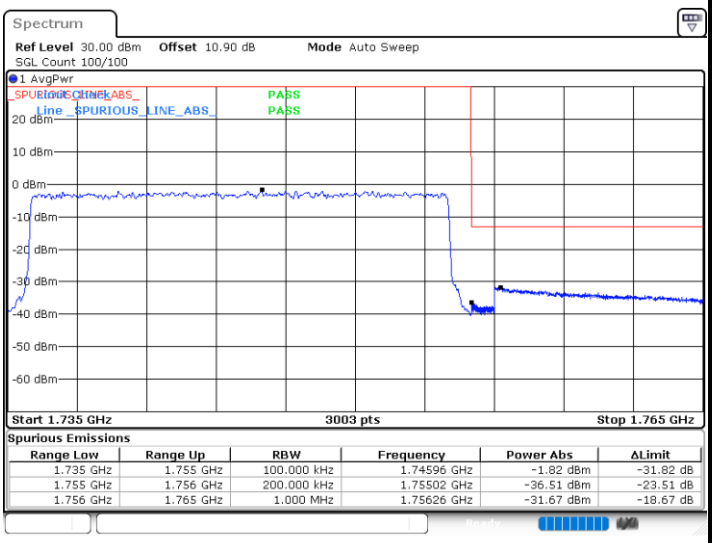


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70869 GHz	-33.46 dBm	-20.46 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-37.95 dBm	-24.95 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72815 GHz	-1.69 dBm	-31.69 dB

Date: 18.MAY.2021 10:56:02

Highest Band Edge / Full RB



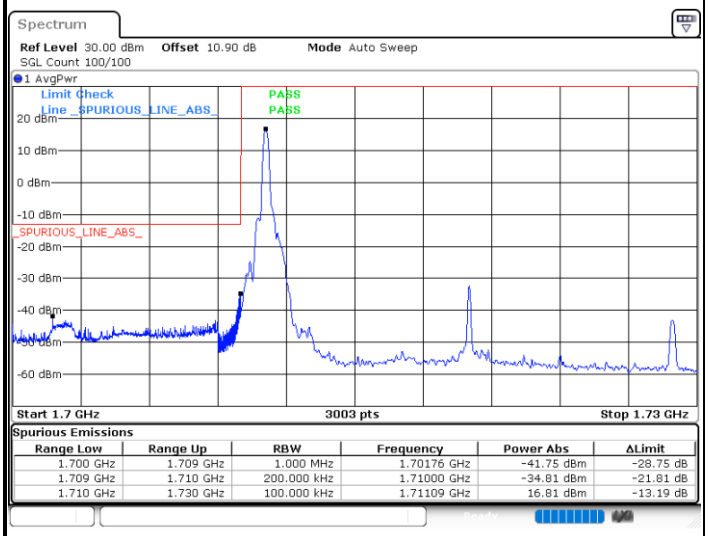
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74596 GHz	-1.82 dBm	-31.82 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-36.51 dBm	-23.51 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75626 GHz	-31.67 dBm	-18.67 dB

Date: 18.MAY.2021 11:01:03

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

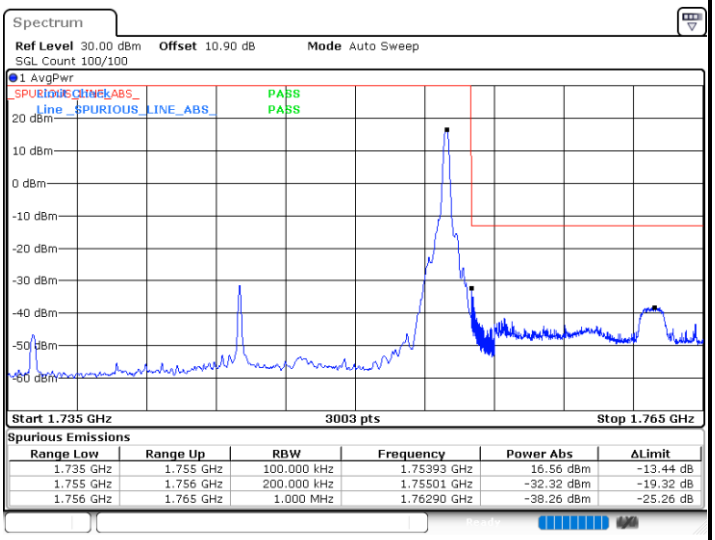


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70176 GHz	-41.75 dBm	-28.75 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-34.81 dBm	-21.81 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	16.81 dBm	-13.19 dB

Date: 18.MAY.2021 11:03:41

Highest Band Edge / 1 RB

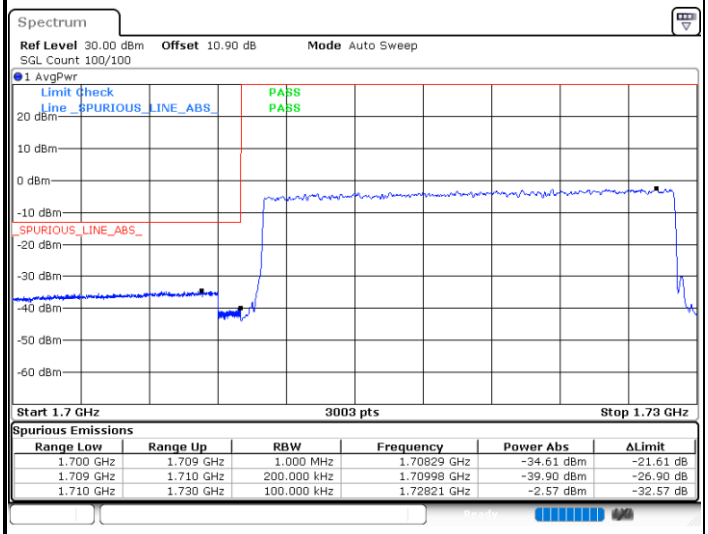


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	16.56 dBm	-13.44 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-32.32 dBm	-19.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76290 GHz	-38.26 dBm	-25.26 dB

Date: 18.MAY.2021 11:05:16

Lowest Band Edge / Full RB

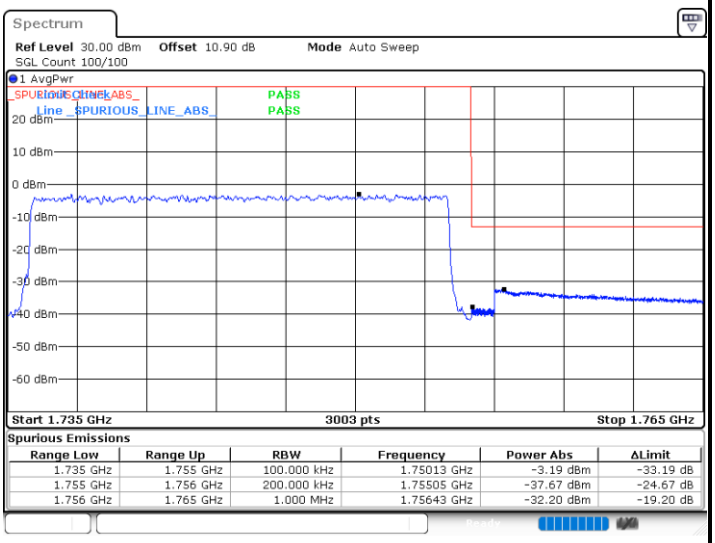


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70829 GHz	-34.61 dBm	-21.61 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-39.90 dBm	-26.90 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72821 GHz	-2.57 dBm	-32.57 dB

Date: 18.MAY.2021 11:04:07

Highest Band Edge / Full RB



Spurious Emissions

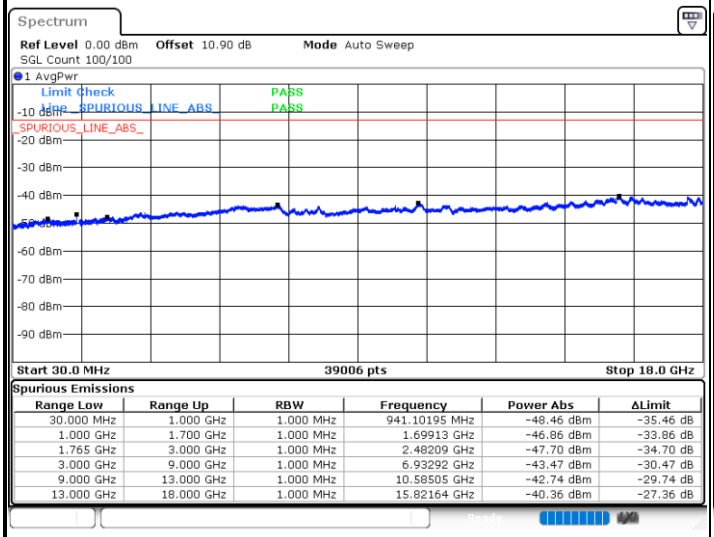
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75013 GHz	-3.19 dBm	-33.19 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75505 GHz	-37.67 dBm	-24.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75643 GHz	-32.20 dBm	-19.20 dB

Date: 18.MAY.2021 11:05:42

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

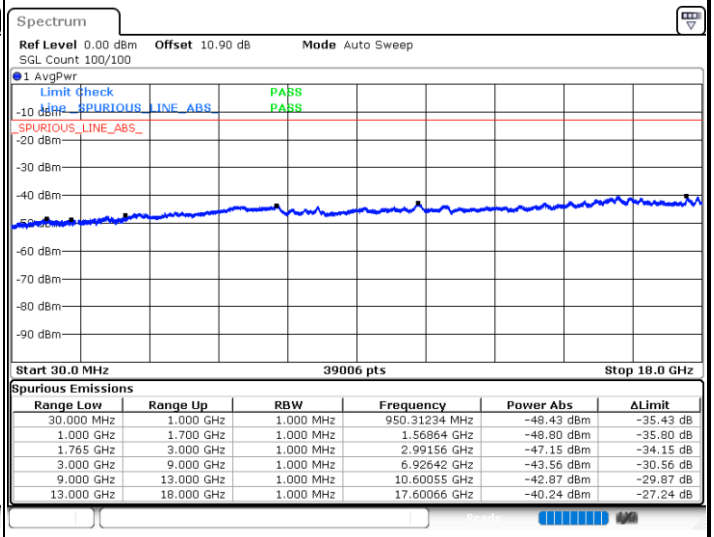


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-48.46 dBm	-35.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.86 dBm	-33.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.48209 GHz	-47.70 dBm	-34.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93292 GHz	-43.47 dBm	-30.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-42.74 dBm	-29.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82164 GHz	-40.36 dBm	-27.36 dB

Date: 18.MAY.2021 10:06:23

Middle Channel / QPSK

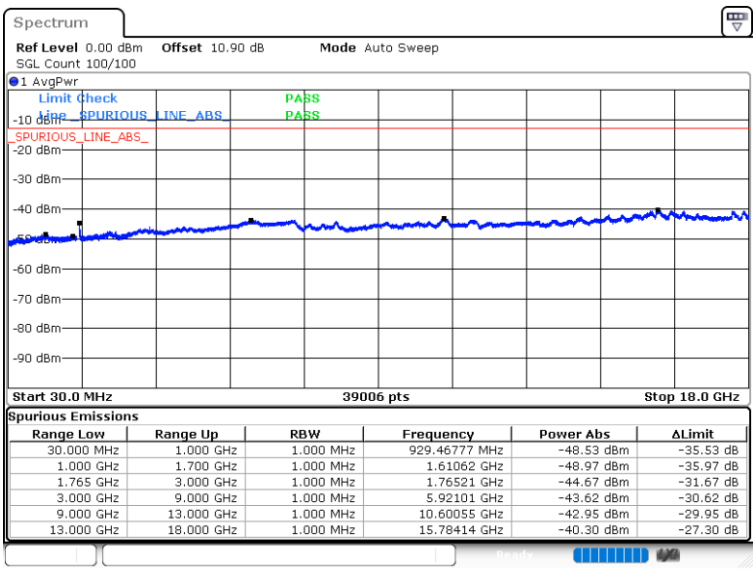


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-48.43 dBm	-35.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56864 GHz	-48.80 dBm	-35.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-47.15 dBm	-34.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92642 GHz	-43.56 dBm	-30.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-42.87 dBm	-29.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60066 GHz	-40.24 dBm	-27.24 dB

Date: 18.MAY.2021 10:08:46

Highest Channel / QPSK



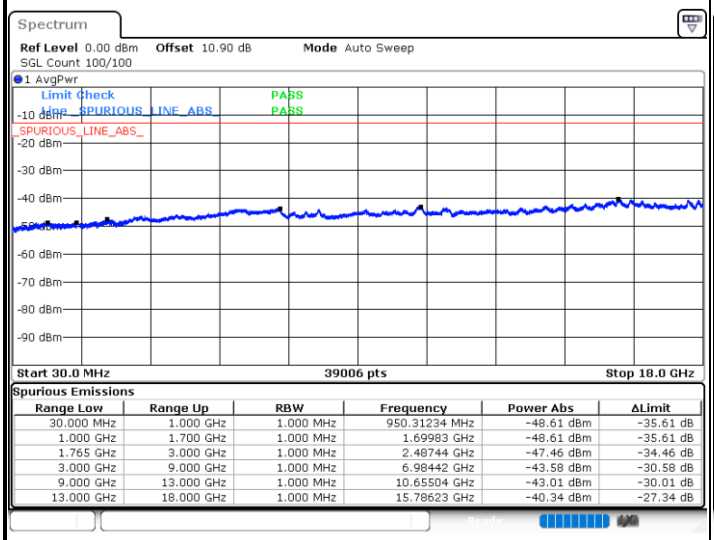
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-48.53 dBm	-35.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61062 GHz	-48.97 dBm	-35.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.92101 GHz	-43.62 dBm	-30.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-42.95 dBm	-29.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78414 GHz	-40.30 dBm	-27.30 dB

Date: 18.MAY.2021 10:11:24

LTE Band 4 / 3MHz

Lowest Channel / QPSK

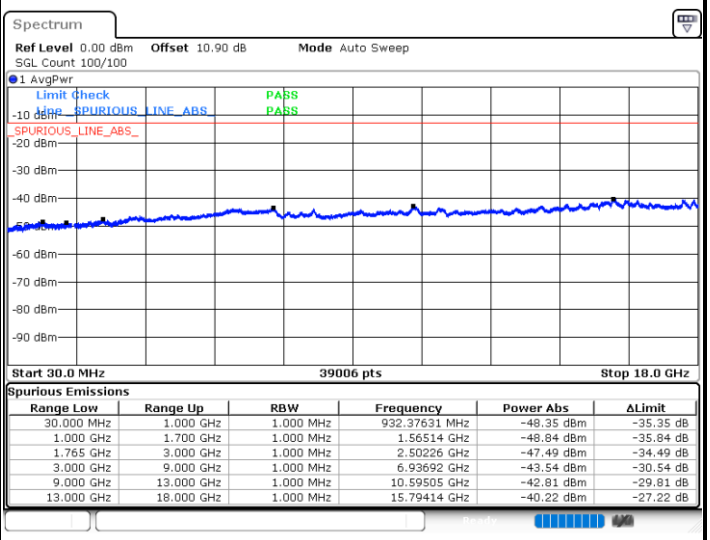


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-48.61 dBm	-35.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-48.61 dBm	-35.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.48744 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-43.58 dBm	-30.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65504 GHz	-43.01 dBm	-30.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78623 GHz	-40.34 dBm	-27.34 dB

Date: 18.MAY.2021 10:16:30

Middle Channel / QPSK

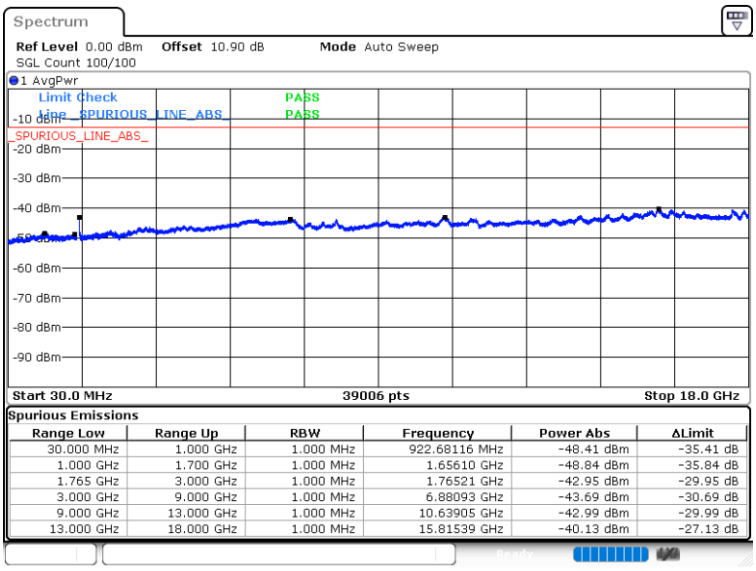


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-48.35 dBm	-35.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56514 GHz	-48.84 dBm	-35.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50226 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93692 GHz	-43.54 dBm	-30.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59505 GHz	-42.81 dBm	-29.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79414 GHz	-40.22 dBm	-27.22 dB

Date: 18.MAY.2021 10:18:53

Highest Channel / QPSK



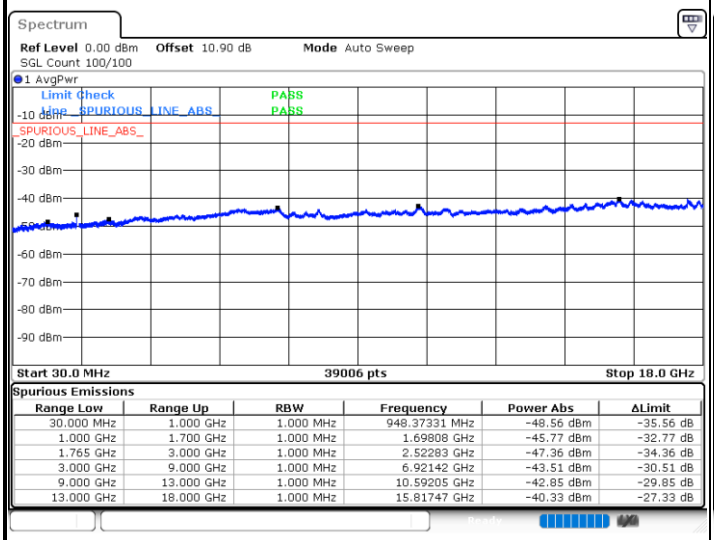
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-48.41 dBm	-35.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-48.84 dBm	-35.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88093 GHz	-43.69 dBm	-30.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63905 GHz	-42.99 dBm	-29.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81539 GHz	-40.13 dBm	-27.13 dB

Date: 18.MAY.2021 10:21:31

LTE Band 4 / 5MHz

Lowest Channel / QPSK

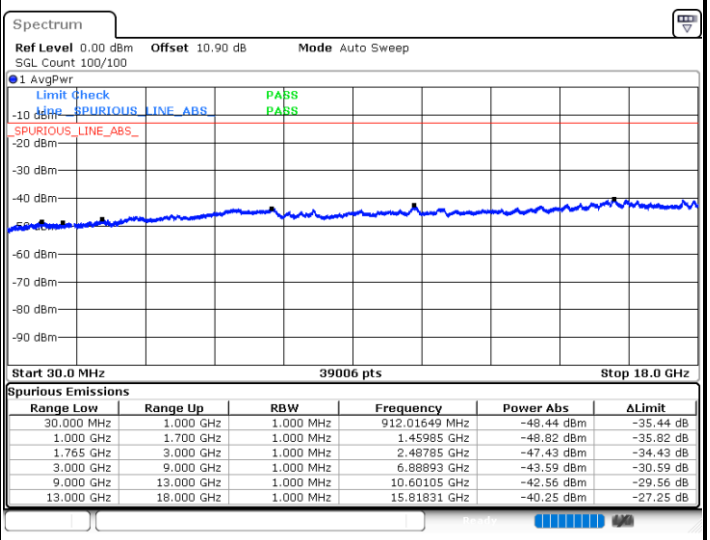


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-48.56 dBm	-35.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-45.77 dBm	-32.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.52283 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-43.51 dBm	-30.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-42.85 dBm	-29.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81747 GHz	-40.33 dBm	-27.33 dB

Date: 18.MAY.2021 10:29:03

Middle Channel / QPSK

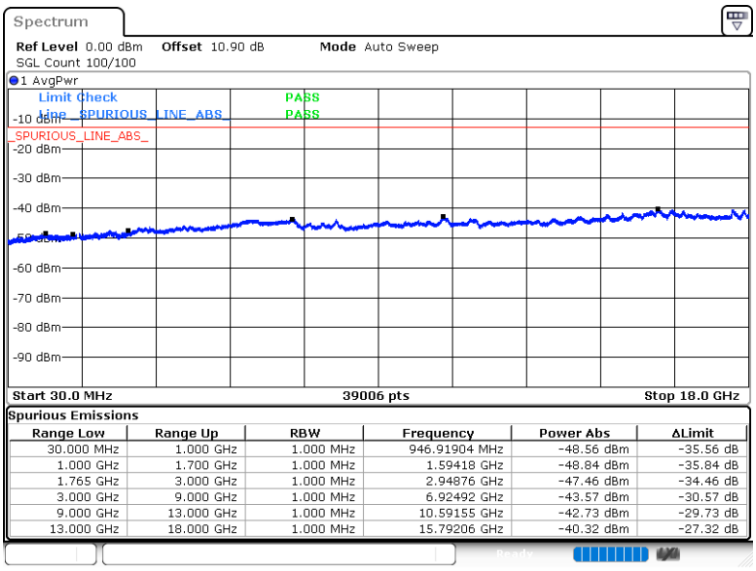


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-48.44 dBm	-35.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.45985 GHz	-48.82 dBm	-35.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.48785 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88893 GHz	-43.59 dBm	-30.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60105 GHz	-42.56 dBm	-29.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81831 GHz	-40.25 dBm	-27.25 dB

Date: 18.MAY.2021 10:31:25

Highest Channel / QPSK



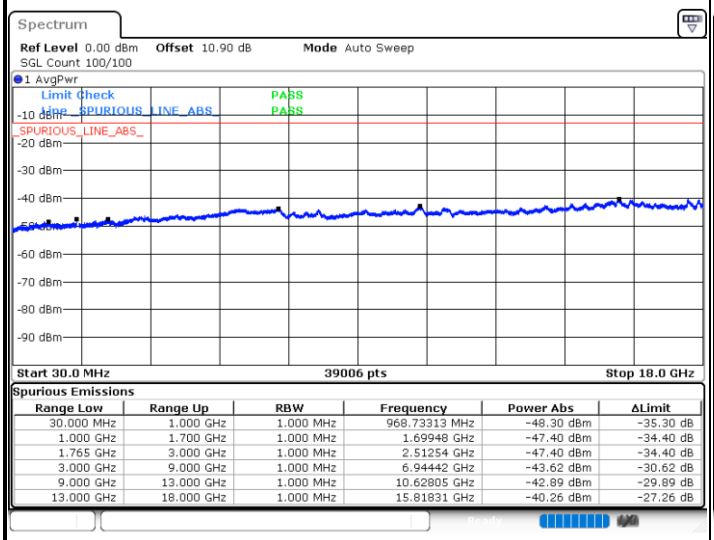
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-48.56 dBm	-35.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59418 GHz	-48.84 dBm	-35.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94876 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92492 GHz	-43.57 dBm	-30.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59155 GHz	-42.73 dBm	-29.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79206 GHz	-40.32 dBm	-27.32 dB

Date: 18.MAY.2021 10:34:04

LTE Band 4 / 10MHz

Lowest Channel / QPSK

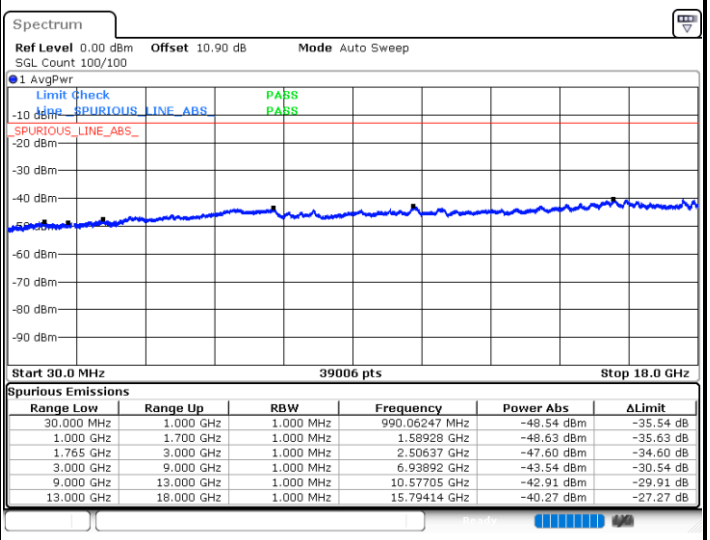


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-48.30 dBm	-35.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-47.40 dBm	-34.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51254 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94442 GHz	-43.62 dBm	-30.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62805 GHz	-42.89 dBm	-29.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81831 GHz	-40.26 dBm	-27.26 dB

Date: 18.MAY.2021 10:36:44

Middle Channel / QPSK

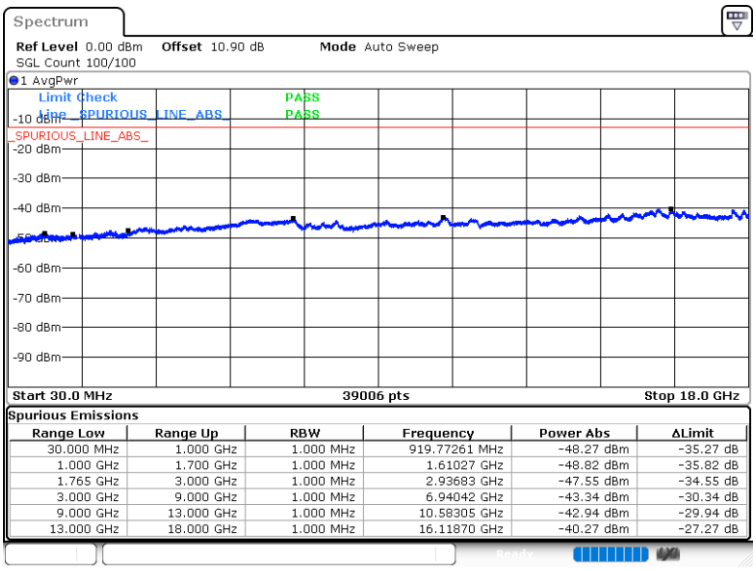


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-48.54 dBm	-35.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58928 GHz	-48.63 dBm	-35.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50637 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-43.54 dBm	-30.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57705 GHz	-42.91 dBm	-29.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79414 GHz	-40.27 dBm	-27.27 dB

Date: 18.MAY.2021 10:39:06

Highest Channel / QPSK



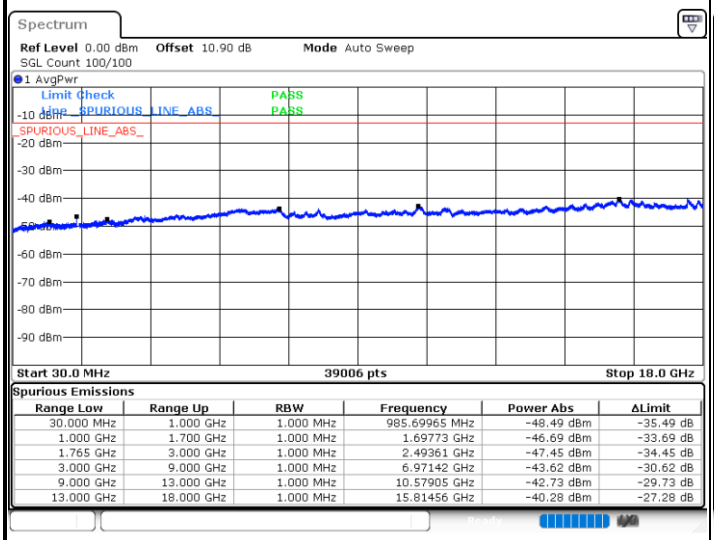
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-48.27 dBm	-35.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-48.82 dBm	-35.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93683 GHz	-47.55 dBm	-34.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94042 GHz	-43.34 dBm	-30.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58305 GHz	-42.94 dBm	-29.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.11870 GHz	-40.27 dBm	-27.27 dB

Date: 18.MAY.2021 10:41:44

LTE Band 4 / 15MHz

Lowest Channel / QPSK

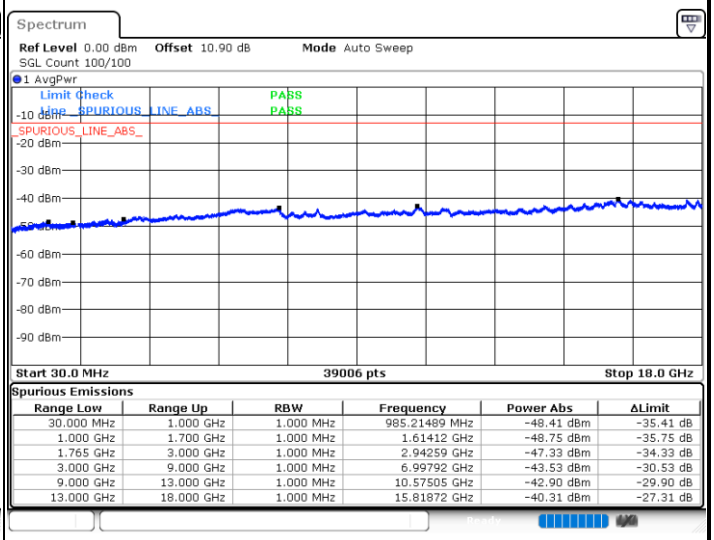


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-48.49 dBm	-35.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.69 dBm	-33.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.49361 GHz	-47.45 dBm	-34.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97142 GHz	-43.62 dBm	-30.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57905 GHz	-42.73 dBm	-29.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81456 GHz	-40.28 dBm	-27.28 dB

Date: 18.MAY.2021 10:46:50

Middle Channel / QPSK

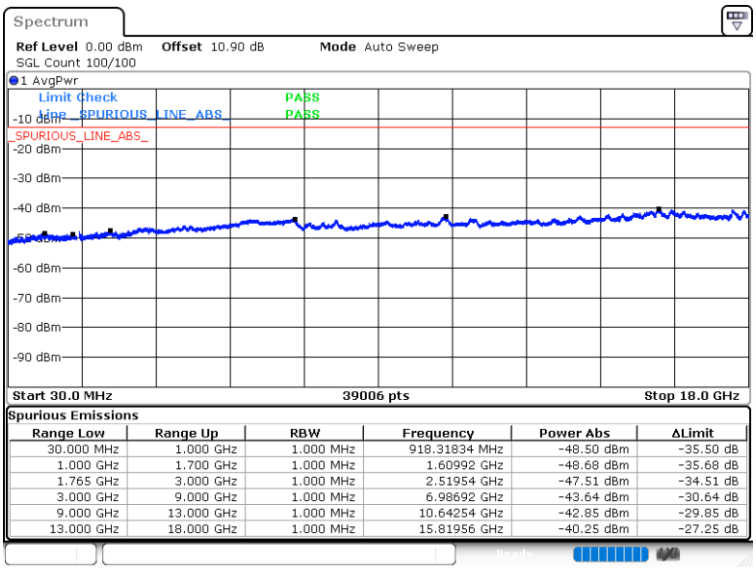


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-48.41 dBm	-35.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61412 GHz	-48.75 dBm	-35.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94259 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-43.53 dBm	-30.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57505 GHz	-42.90 dBm	-29.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81872 GHz	-40.31 dBm	-27.31 dB

Date: 18.MAY.2021 10:49:13

Highest Channel / QPSK



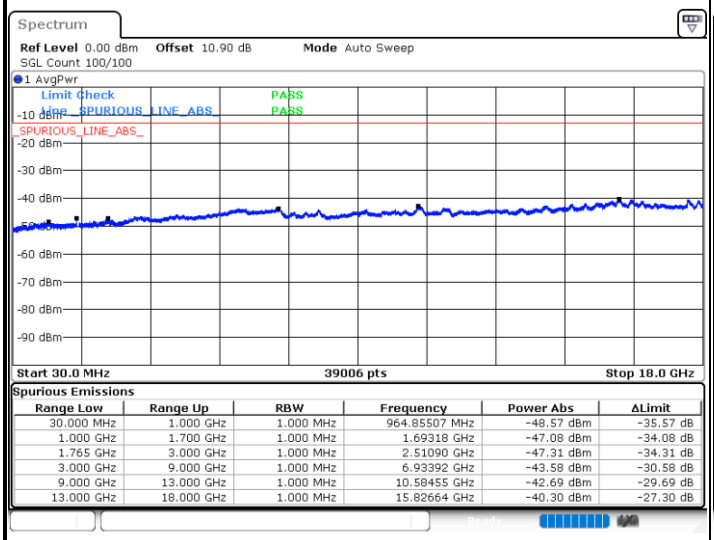
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-48.50 dBm	-35.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60992 GHz	-48.68 dBm	-35.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51954 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-43.64 dBm	-30.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64254 GHz	-42.85 dBm	-29.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81956 GHz	-40.25 dBm	-27.25 dB

Date: 18.MAY.2021 10:51:52

LTE Band 4 / 20MHz

Lowest Channel / QPSK

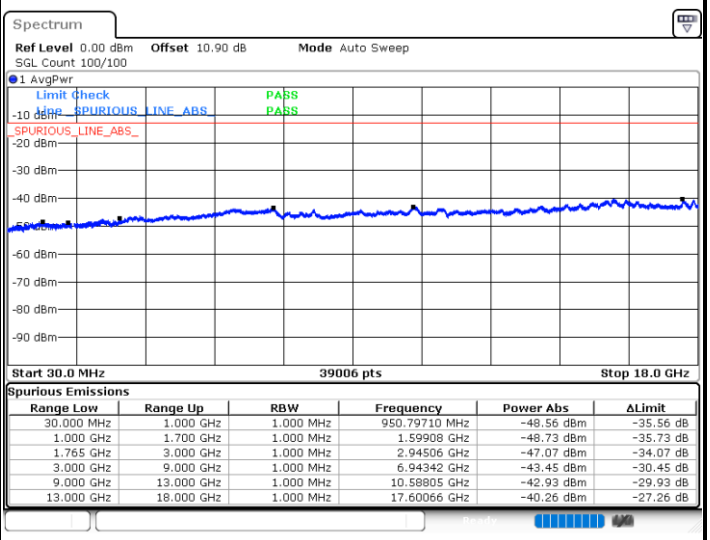


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-48.57 dBm	-35.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-47.08 dBm	-34.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51090 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93392 GHz	-43.58 dBm	-30.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-42.69 dBm	-29.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82664 GHz	-40.30 dBm	-27.30 dB

Date: 18.MAY.2021 10:56:57

Middle Channel / QPSK

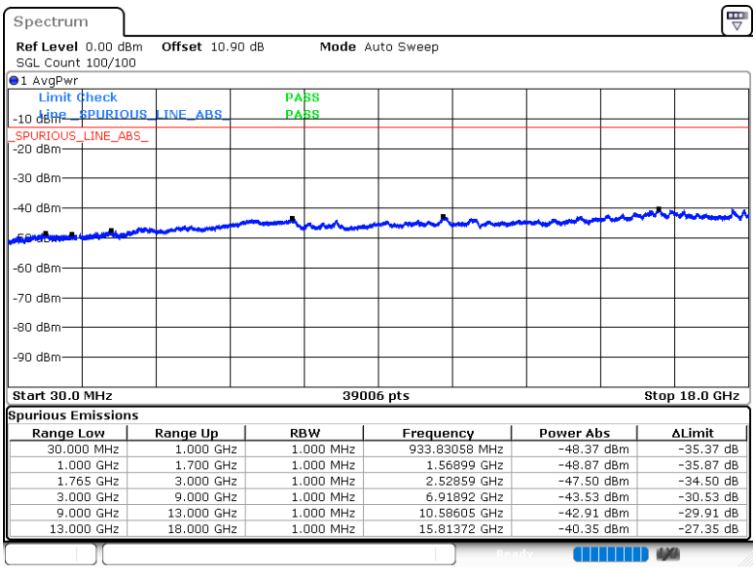


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-48.56 dBm	-35.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59908 GHz	-48.73 dBm	-35.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94506 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94342 GHz	-43.45 dBm	-30.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-42.93 dBm	-29.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60066 GHz	-40.26 dBm	-27.26 dB

Date: 18.MAY.2021 10:59:20

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-48.37 dBm	-35.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56899 GHz	-48.87 dBm	-35.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.52859 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91892 GHz	-43.53 dBm	-30.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58605 GHz	-42.91 dBm	-29.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81372 GHz	-40.35 dBm	-27.35 dB

Date: 18.MAY.2021 11:01:59

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0130	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0095	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0123	
-30	Normal Voltage	0.0140	
20	Maximum Voltage	0.0128	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

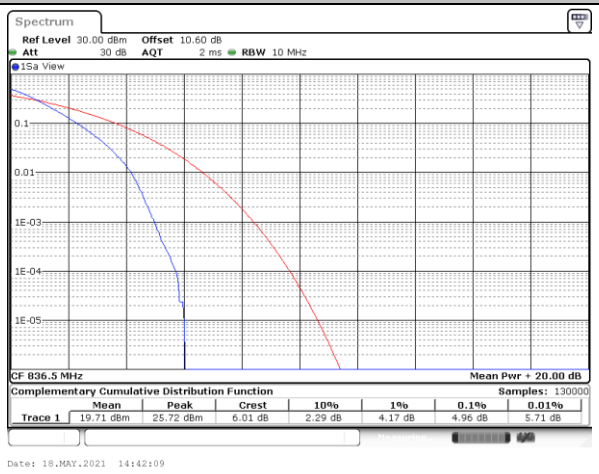
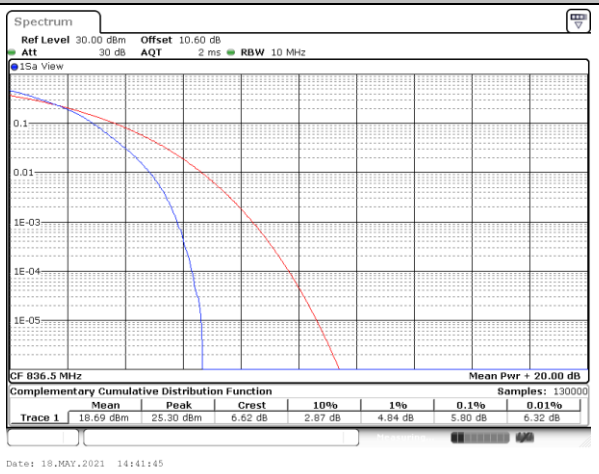
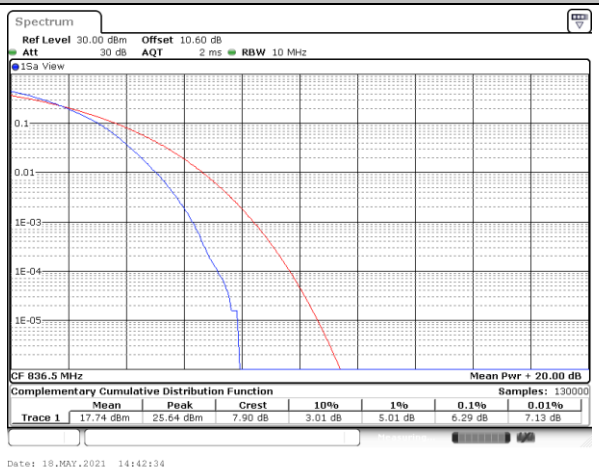
Note:

1. Normal Voltage =14 V.；Battery End Point (BEP) =12 V.；Maximum Voltage =16 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.80	6.29	-	PASS

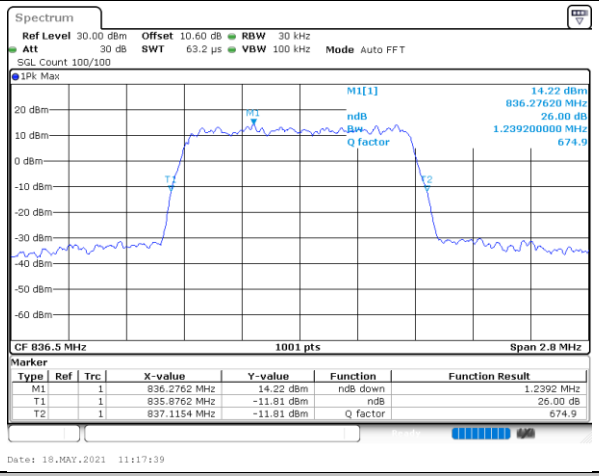
LTE Band 5 / 10MHz / QPSK	LTE Band 5 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 5 / 10MHz / 64QAM	**LTE Band 5 / 10MHz / 256QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	**N/A**

26dB Bandwidth

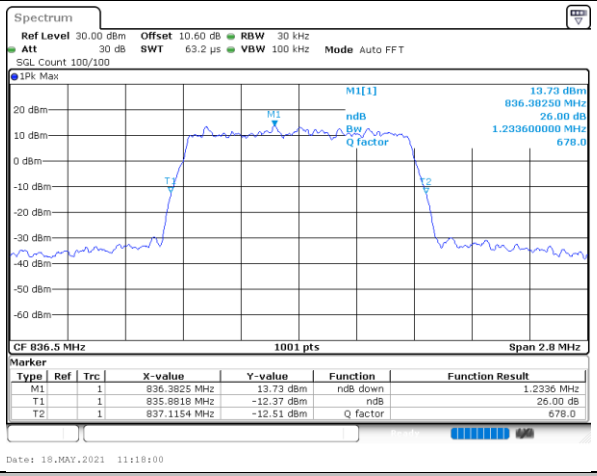
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.24	1.23	3.03	2.97	4.86	4.87	9.91	9.77	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.23	-	3.03	-	4.94	-	9.79	-	-	-	-	-

LTE Band 5

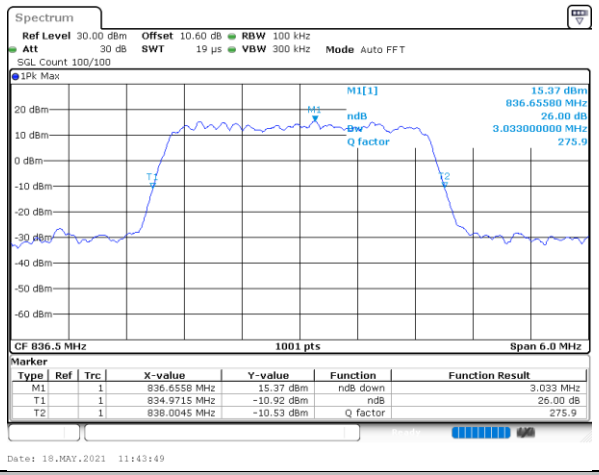
Middle Channel / 1.4MHz / QPSK



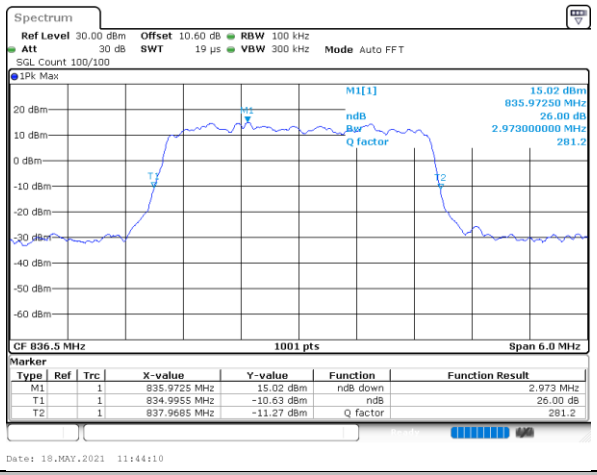
Middle Channel / 1.4MHz / 16QAM



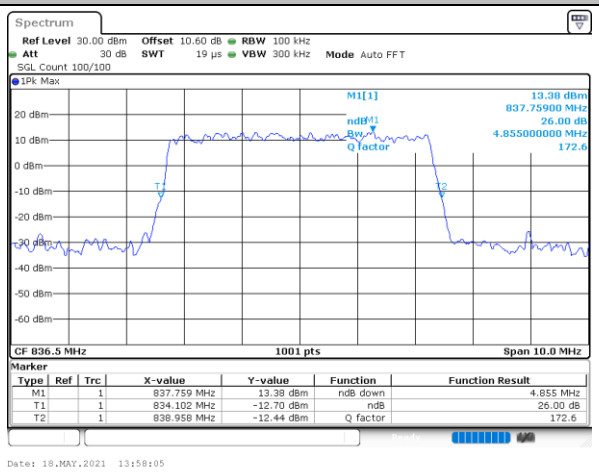
Middle Channel / 3MHz / QPSK



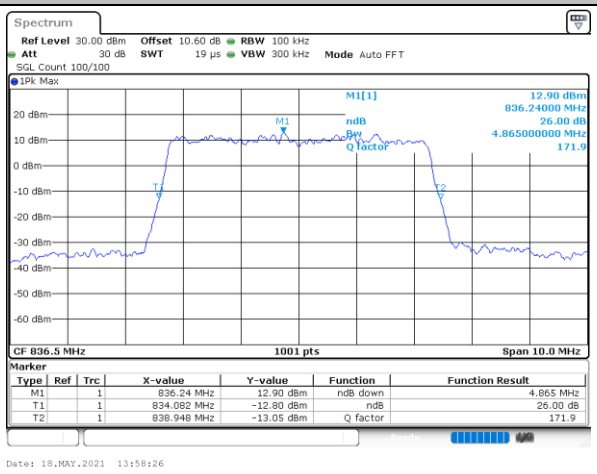
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

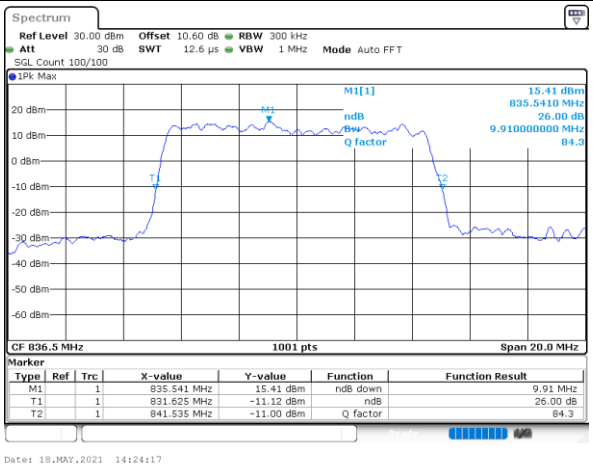


Middle Channel / 5MHz / 16QAM

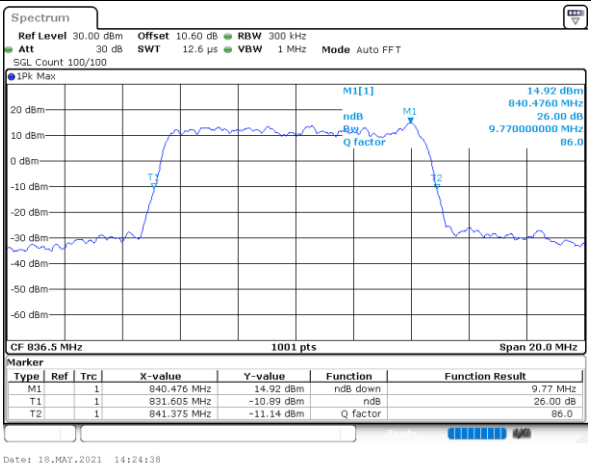


LTE Band 5

Middle Channel / 10MHz / QPSK

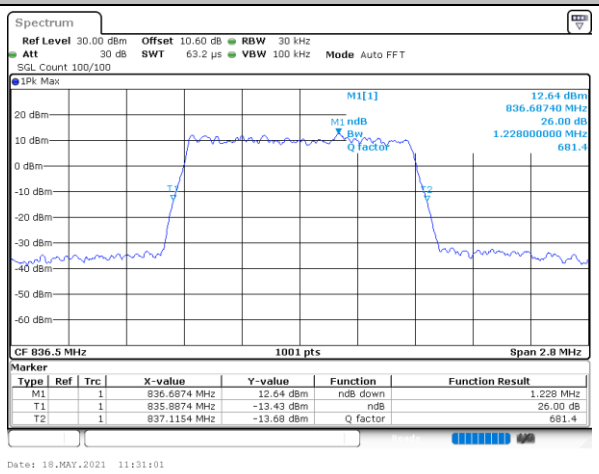


Middle Channel / 10MHz / 16QAM

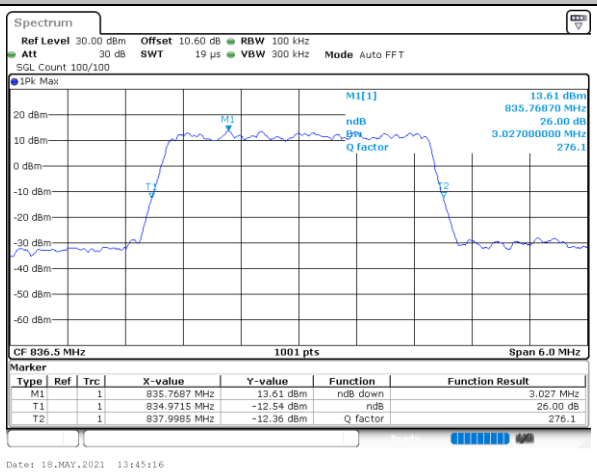


LTE Band 5

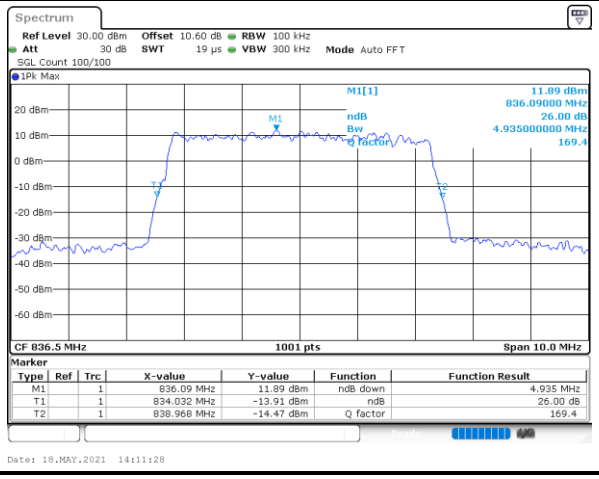
Middle Channel / 1.4MHz / 64QAM



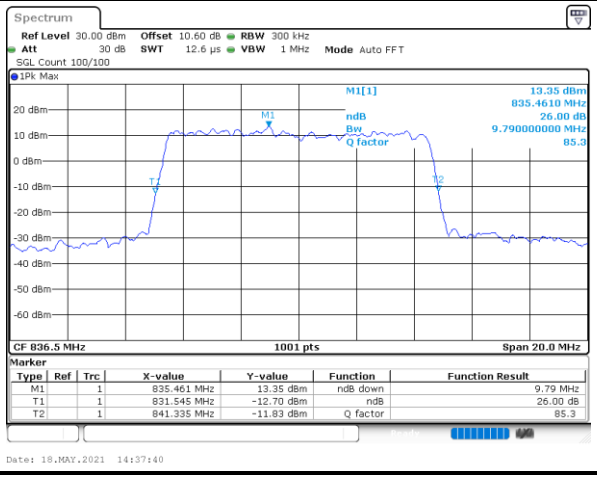
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

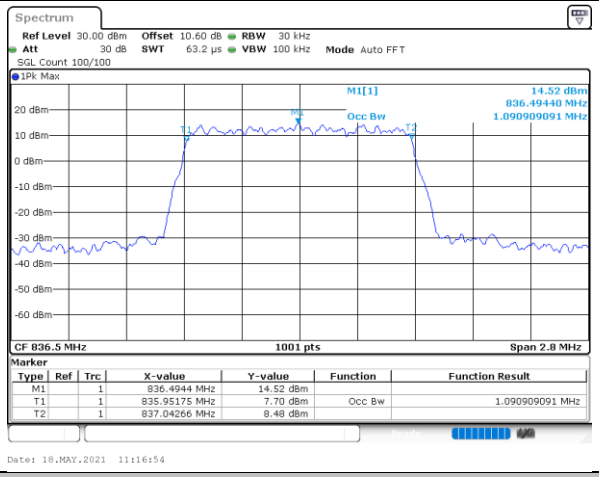


Occupied Bandwidth

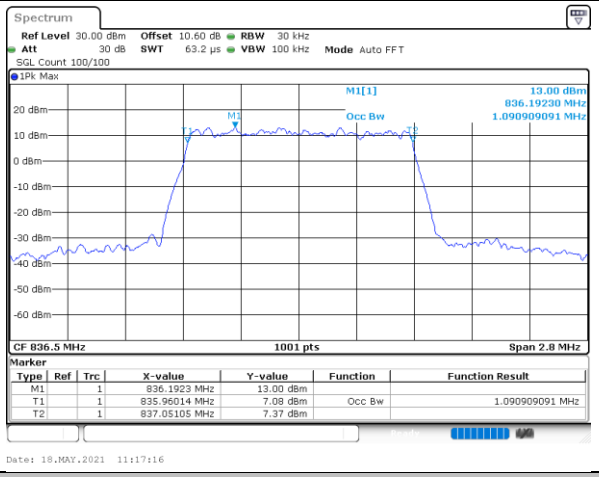
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.72	4.50	4.48	9.09	8.99	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.09	-	2.72	-	4.50	-	9.03	-	-	-	-	-

LTE Band 5

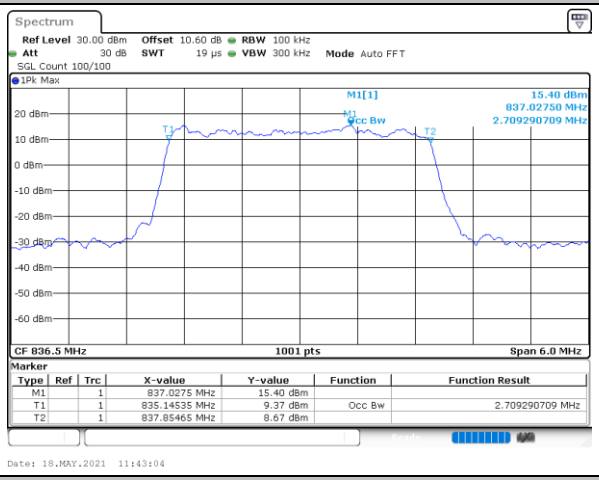
Middle Channel / 1.4MHz / QPSK



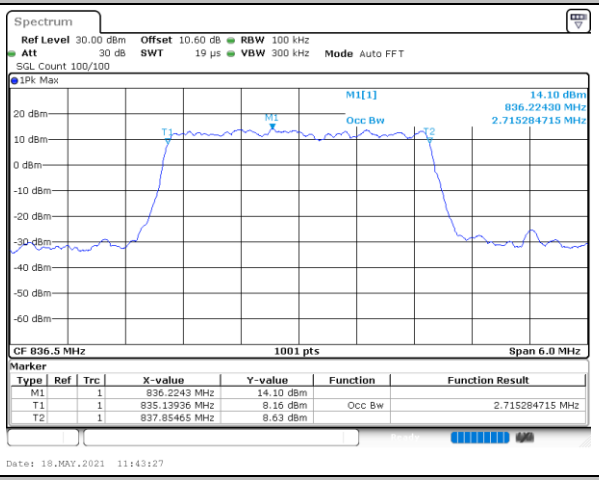
Middle Channel / 1.4MHz / 16QAM



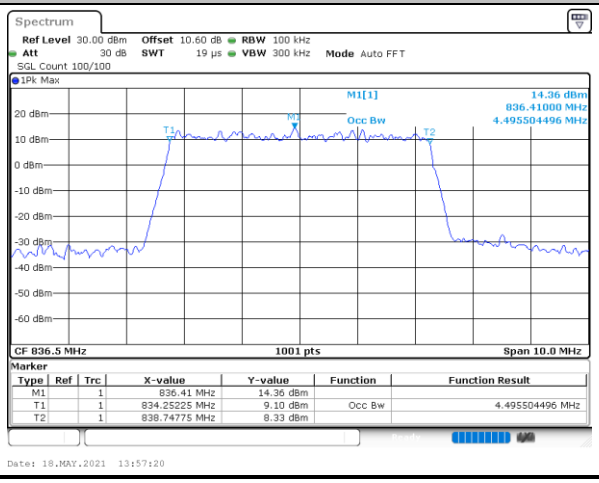
Middle Channel / 3MHz / QPSK



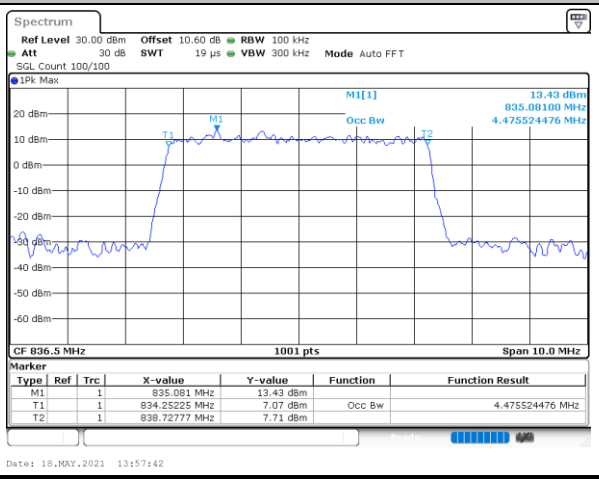
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

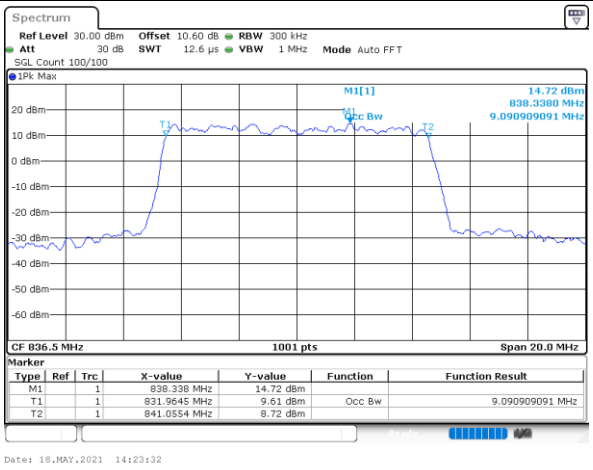


Middle Channel / 5MHz / 16QAM

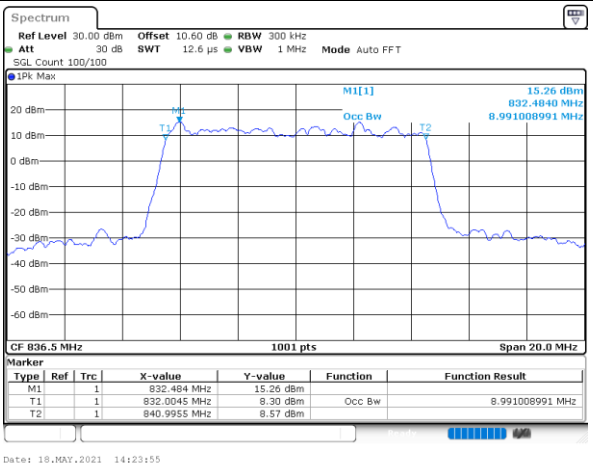


LTE Band 5

Middle Channel / 10MHz / QPSK

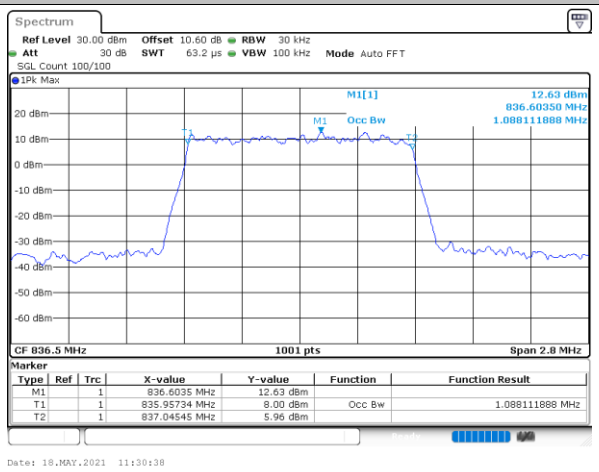


Middle Channel / 10MHz / 16QAM

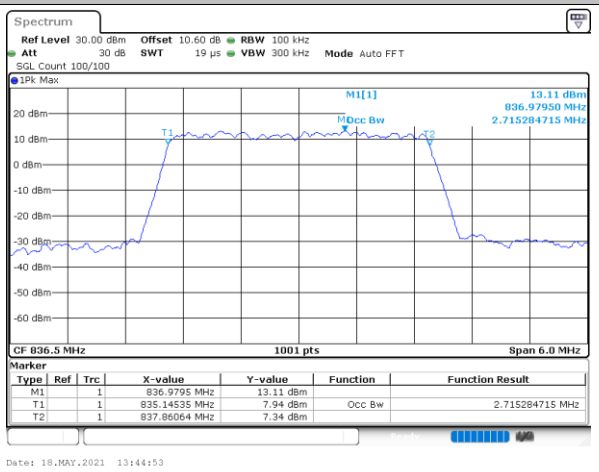


LTE Band 5

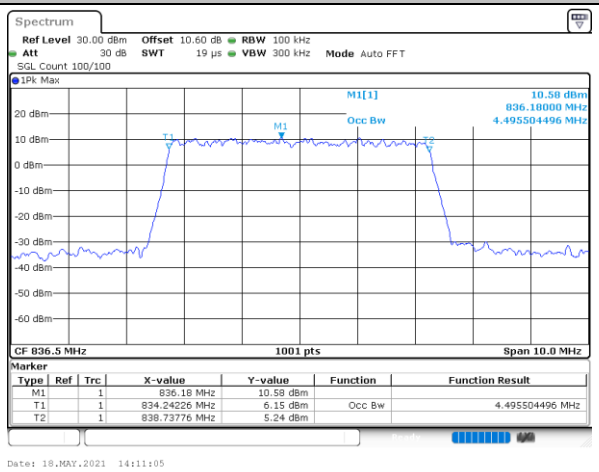
Middle Channel / 1.4MHz / 64QAM



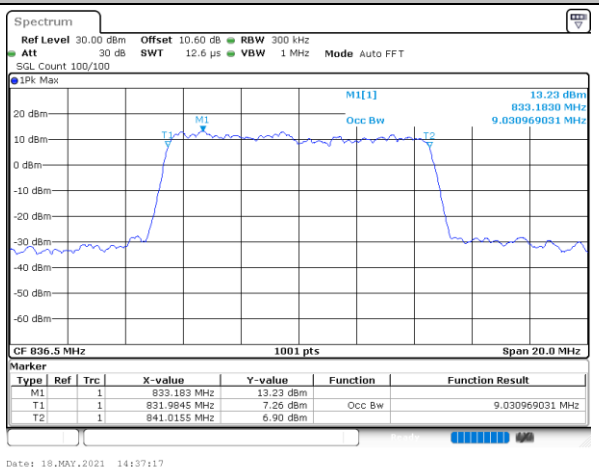
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM



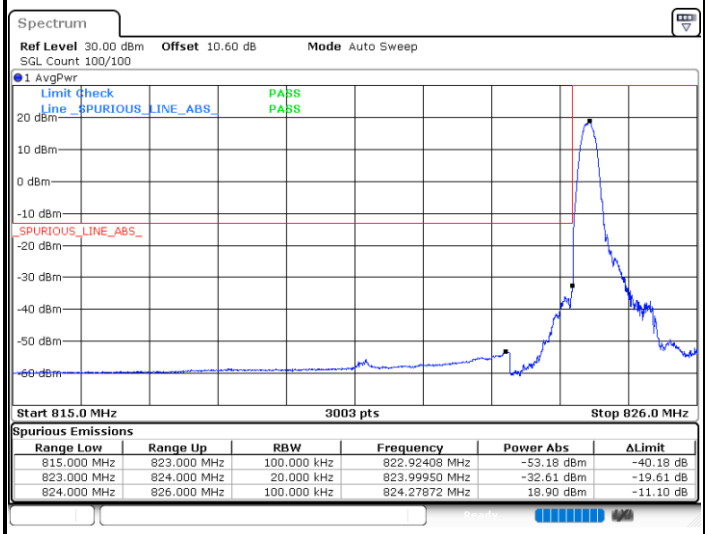
Middle Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

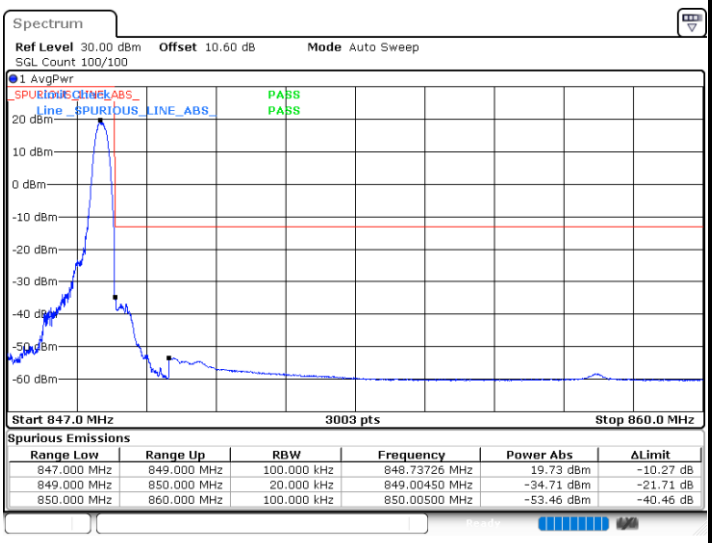


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-53.18 dBm	-40.18 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-32.61 dBm	-19.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27872 MHz	18.90 dBm	-11.10 dB

Date: 18.MAY.2021 11:10:23

Highest Band Edge / 1RB

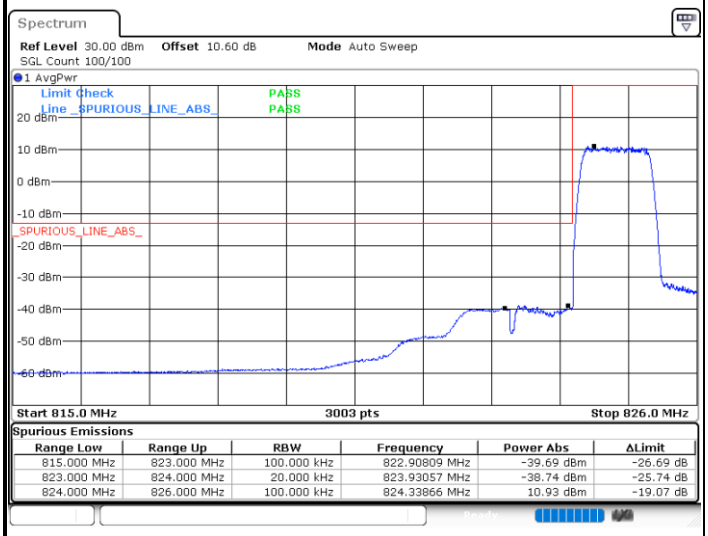


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73726 MHz	19.73 dBm	-10.27 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00450 MHz	-34.71 dBm	-21.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.46 dBm	-40.46 dB

Date: 18.MAY.2021 11:24:08

Lowest Band Edge / Full RB

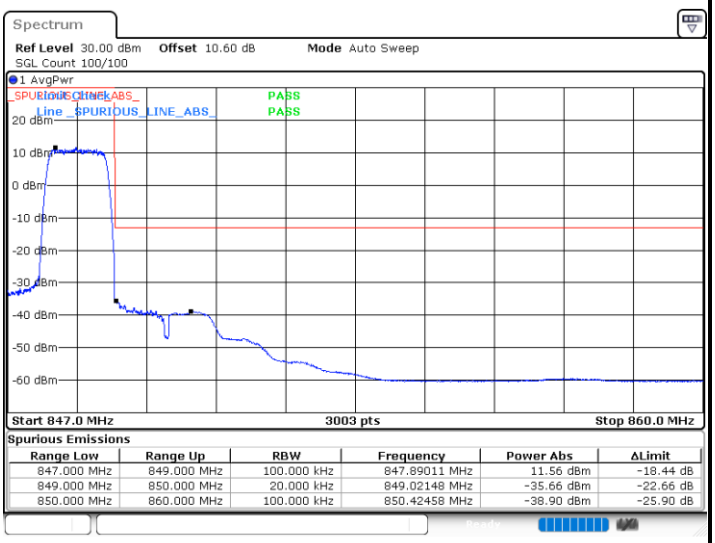


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-39.69 dBm	-26.69 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.93057 MHz	-38.74 dBm	-25.74 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.33866 MHz	10.93 dBm	-19.07 dB

Date: 18.MAY.2021 11:14:05

Highest Band Edge / Full RB



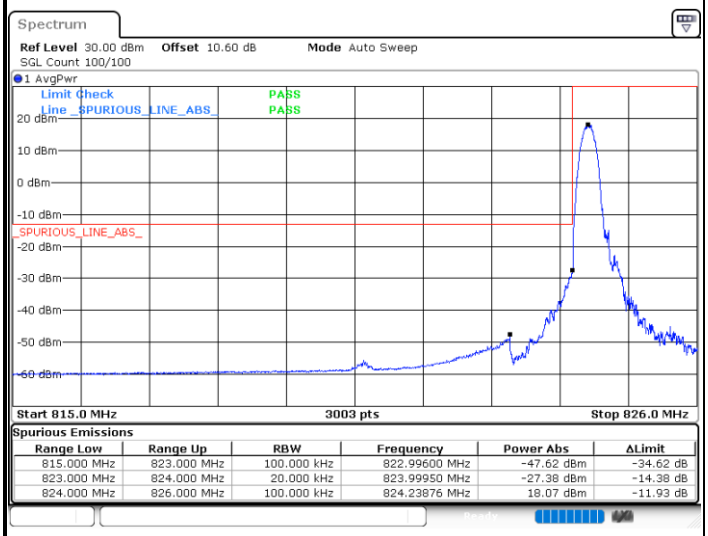
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.89011 MHz	11.56 dBm	-18.44 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02148 MHz	-35.66 dBm	-22.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.42458 MHz	-38.90 dBm	-25.90 dB

Date: 18.MAY.2021 11:20:26

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

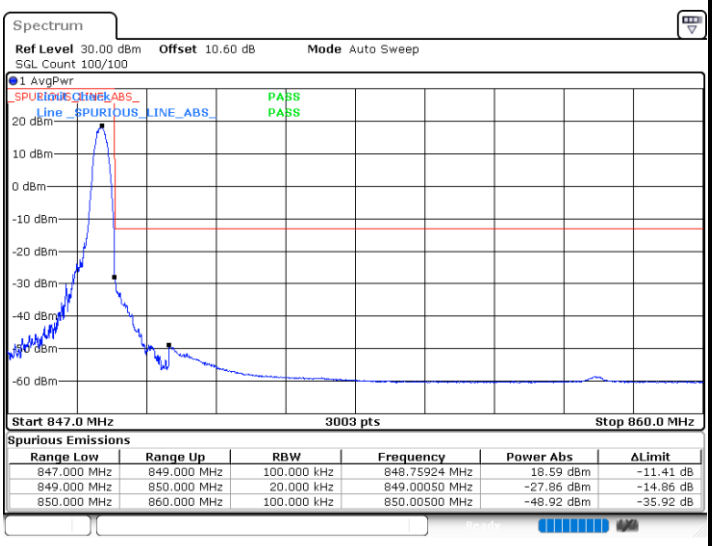


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-47.62 dBm	-34.62 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.38 dBm	-14.38 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23876 MHz	18.07 dBm	-11.93 dB

Date: 18.MAY.2021 11:12:14

Highest Band Edge / 1 RB

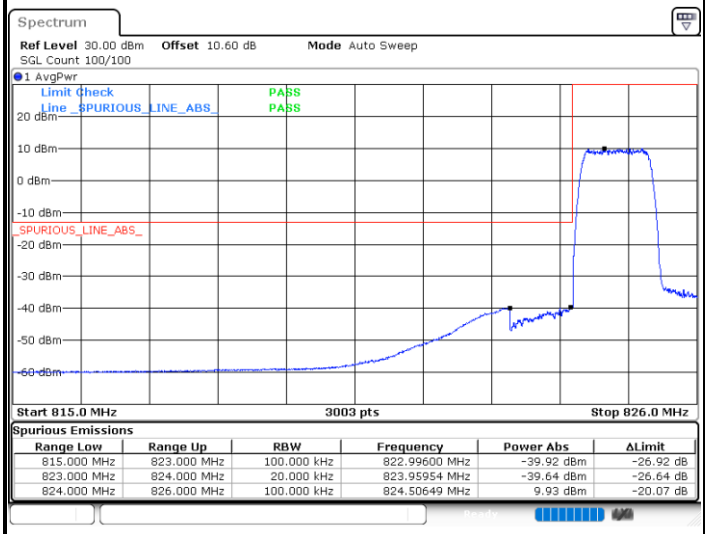


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75924 MHz	18.59 dBm	-11.41 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-27.86 dBm	-14.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-48.92 dBm	-35.92 dB

Date: 18.MAY.2021 11:25:58

Lowest Band Edge / Full RB

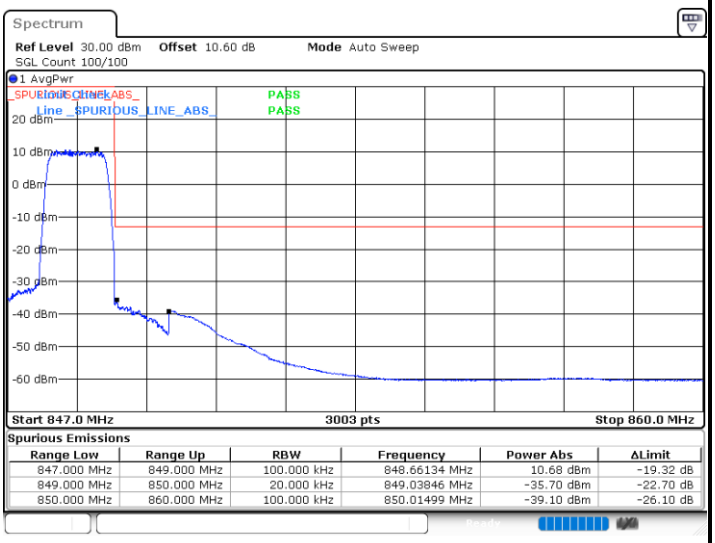


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.92 dBm	-26.92 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.95954 MHz	-39.64 dBm	-26.64 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.50649 MHz	9.93 dBm	-20.07 dB

Date: 18.MAY.2021 11:15:55

Highest Band Edge / Full RB



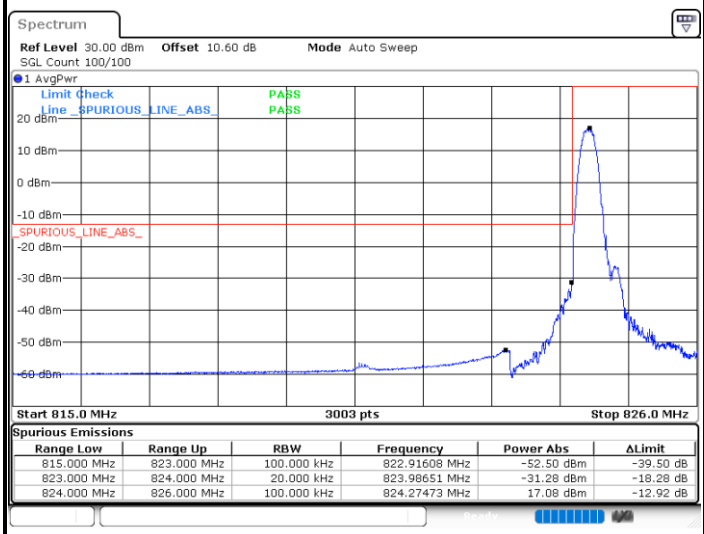
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.66134 MHz	10.68 dBm	-19.32 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.03846 MHz	-35.70 dBm	-22.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-39.10 dBm	-26.10 dB

Date: 18.MAY.2021 11:22:17

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

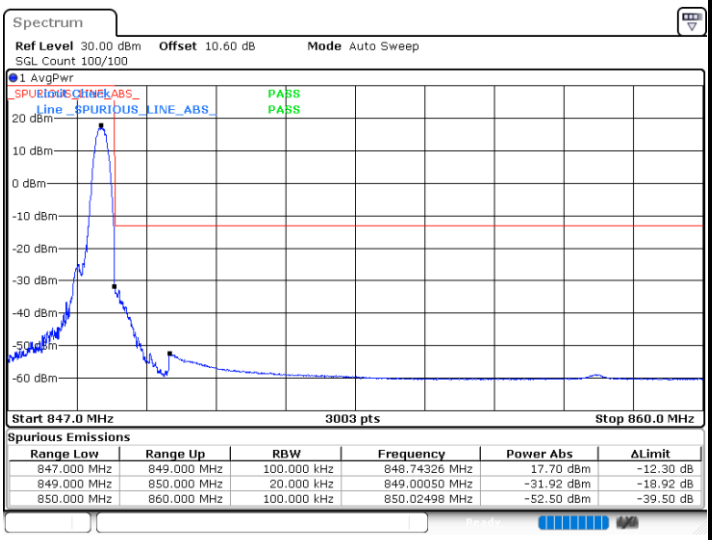


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-52.50 dBm	-39.50 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98651 MHz	-31.28 dBm	-18.28 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27473 MHz	17.08 dBm	-12.92 dB

Date: 18.MAY.2021 11:28:26

Highest Band Edge / 1 RB

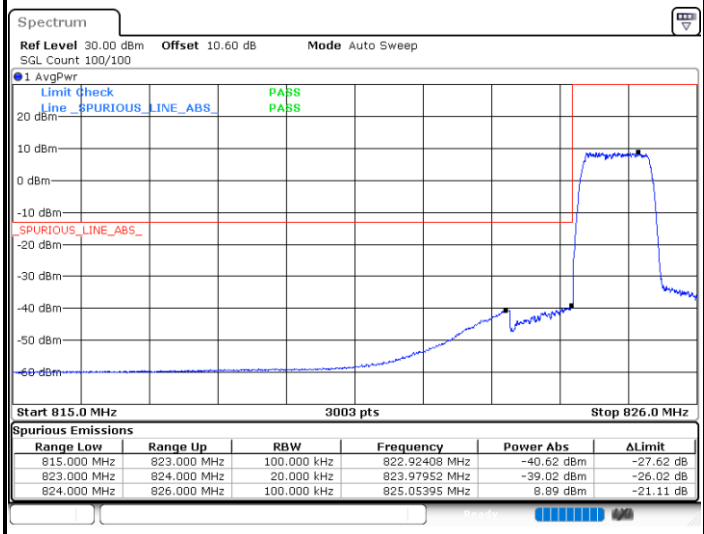


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74326 MHz	17.70 dBm	-12.30 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-31.92 dBm	-18.92 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-52.50 dBm	-39.50 dB

Date: 18.MAY.2021 11:34:42

Lowest Band Edge / Full RB

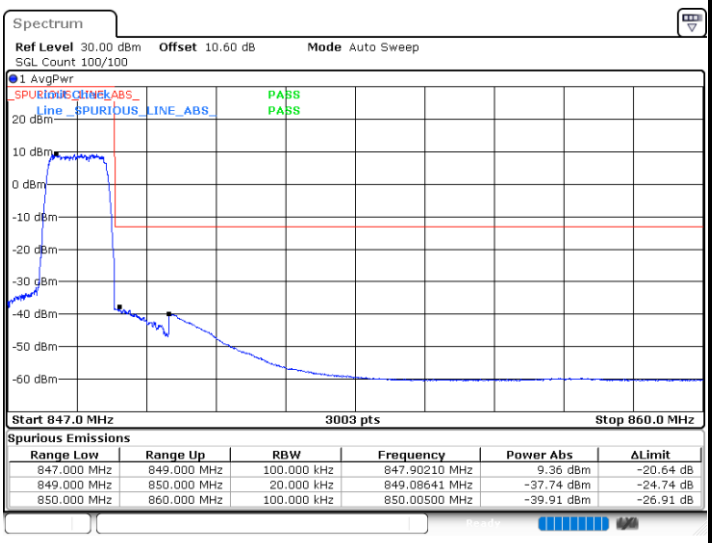


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-40.62 dBm	-27.62 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.97952 MHz	-39.02 dBm	-26.02 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.05395 MHz	8.89 dBm	-21.11 dB

Date: 18.MAY.2021 11:30:17

Highest Band Edge / Full RB



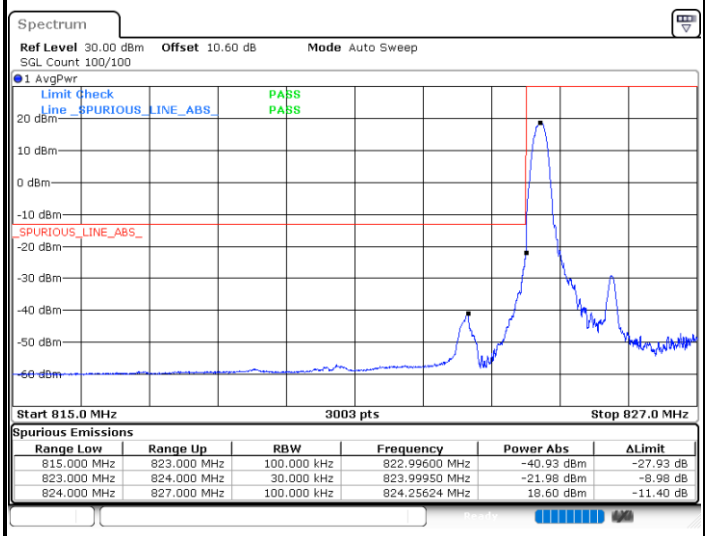
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.90210 MHz	9.36 dBm	-20.64 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.08641 MHz	-37.74 dBm	-24.74 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.91 dBm	-26.91 dB

Date: 18.MAY.2021 11:32:51

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

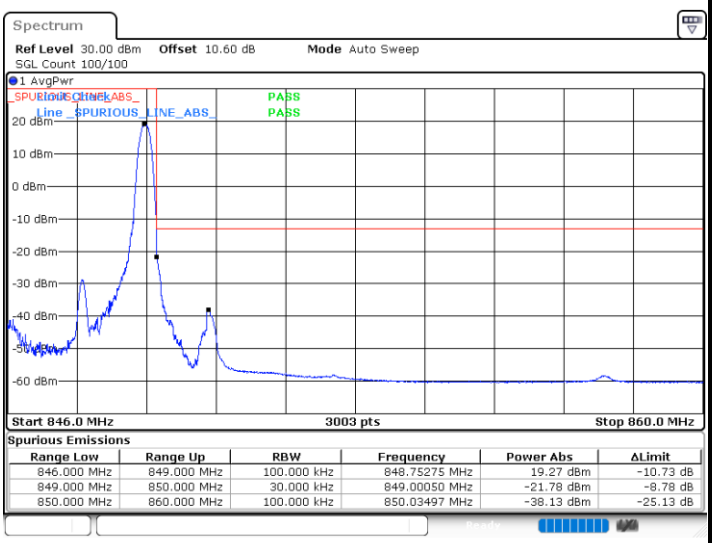


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-40.93 dBm	-27.93 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.98 dBm	-8.98 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25624 MHz	18.60 dBm	-11.40 dB

Date: 18.MAY.2021 11:36:34

Highest Band Edge / 1 RB

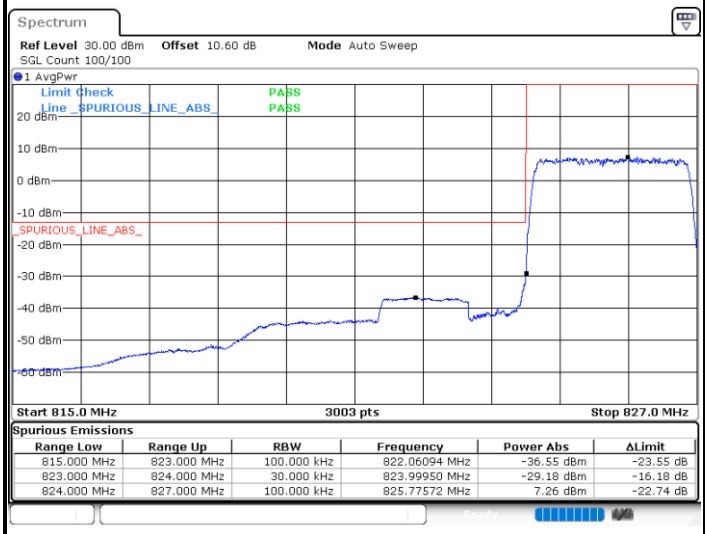


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75275 MHz	19.27 dBm	-10.73 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.78 dBm	-8.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-38.13 dBm	-25.13 dB

Date: 18.MAY.2021 11:46:36

Lowest Band Edge / Full RB

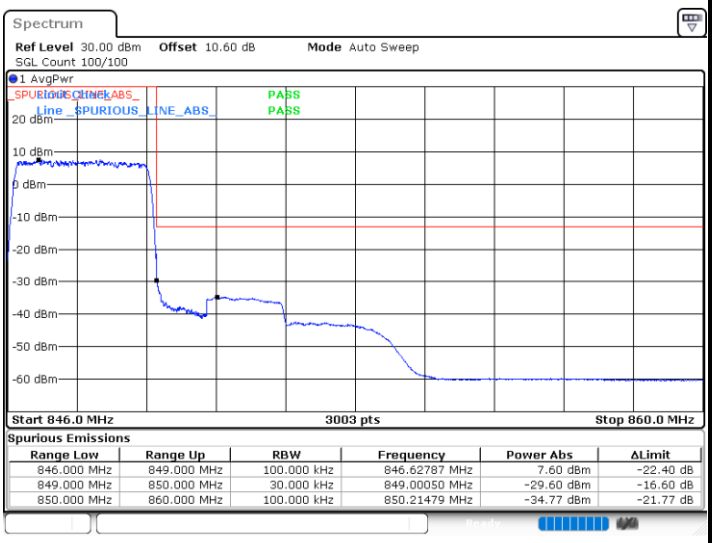


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.06094 MHz	-36.55 dBm	-23.55 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.18 dBm	-16.18 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.77572 MHz	7.26 dBm	-22.74 dB

Date: 18.MAY.2021 11:40:15

Highest Band Edge / Full RB



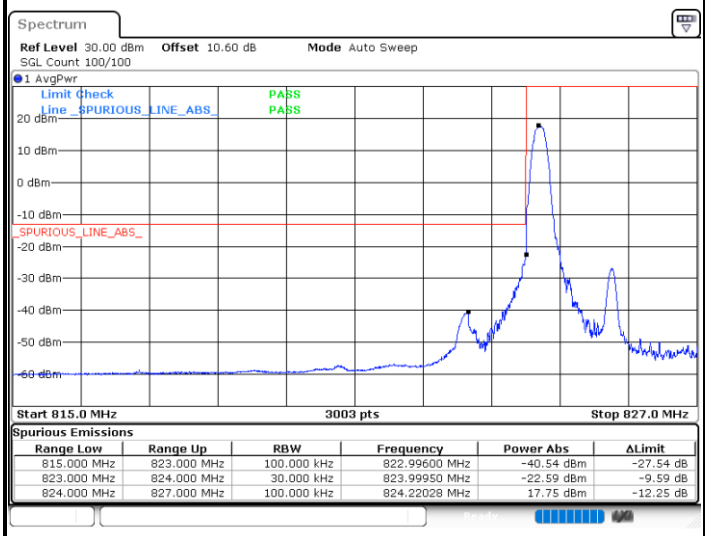
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.62787 MHz	7.60 dBm	-22.40 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.60 dBm	-16.60 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.21479 MHz	-34.77 dBm	-21.77 dB

Date: 18.MAY.2021 11:50:18

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

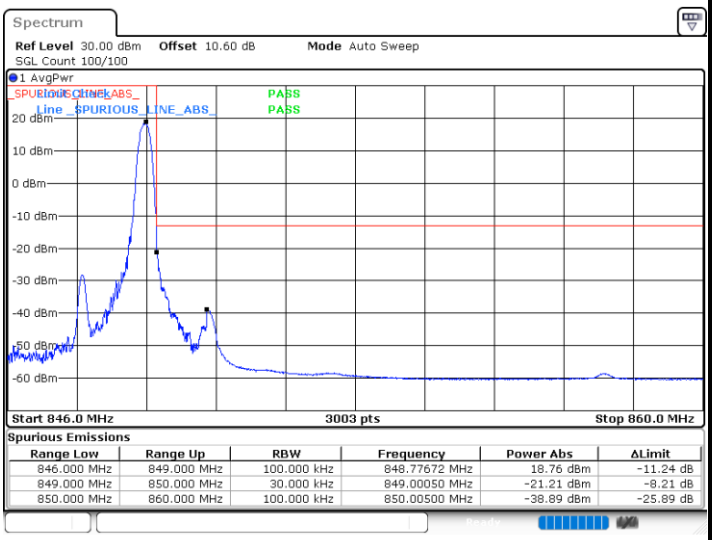


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-40.54 dBm	-27.54 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.59 dBm	-9.59 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	17.75 dBm	-12.25 dB

Date: 18.MAY.2021 11:38:24

Highest Band Edge /1 RB

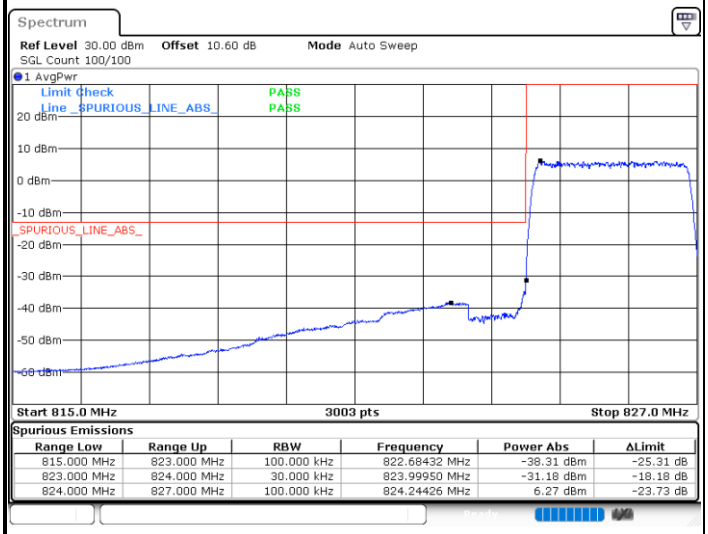


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	18.76 dBm	-11.24 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.21 dBm	-8.21 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.89 dBm	-25.89 dB

Date: 18.MAY.2021 11:48:27

Lowest Band Edge / Full RB

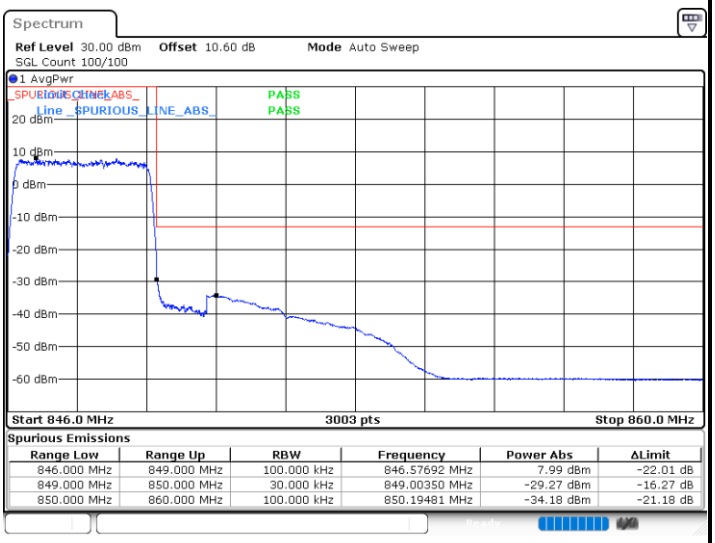


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.68432 MHz	-38.31 dBm	-25.31 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.18 dBm	-18.18 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24426 MHz	6.27 dBm	-23.73 dB

Date: 18.MAY.2021 11:42:06

Highest Band Edge / Full RB



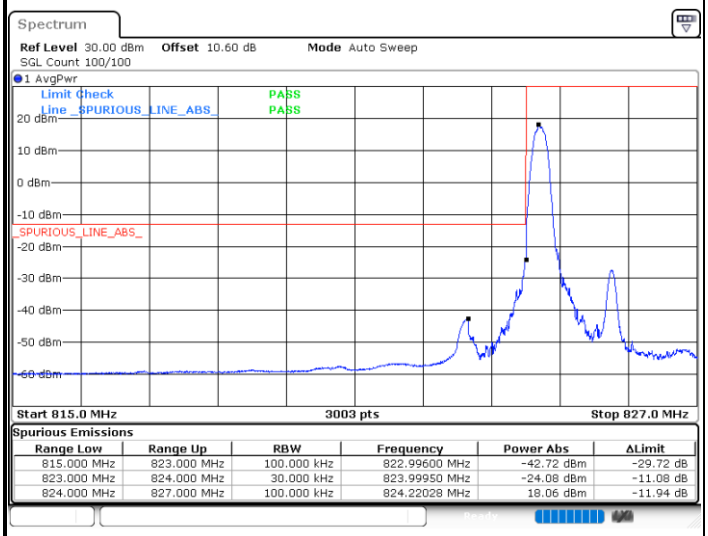
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.57692 MHz	7.99 dBm	-22.01 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-29.27 dBm	-16.27 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.19481 MHz	-34.18 dBm	-21.18 dB

Date: 18.MAY.2021 13:40:13

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

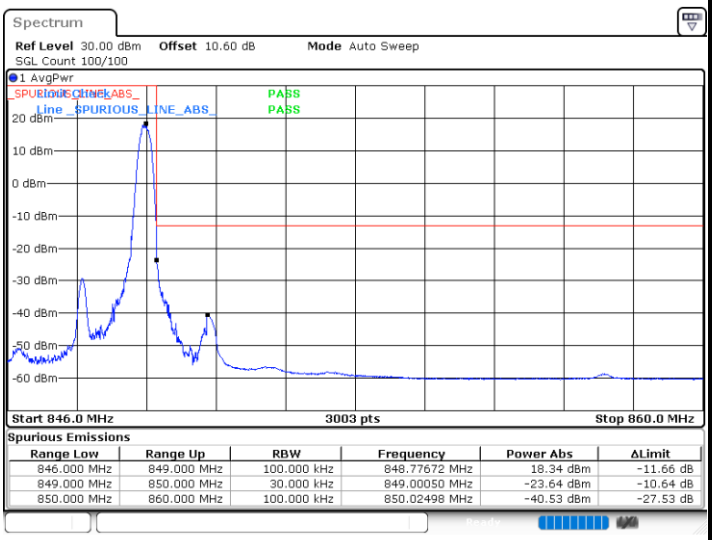


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-42.72 dBm	-29.72 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.08 dBm	-11.08 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	18.06 dBm	-11.94 dB

Date: 18.MAY.2021 13:42:40

Highest Band Edge /1 RB

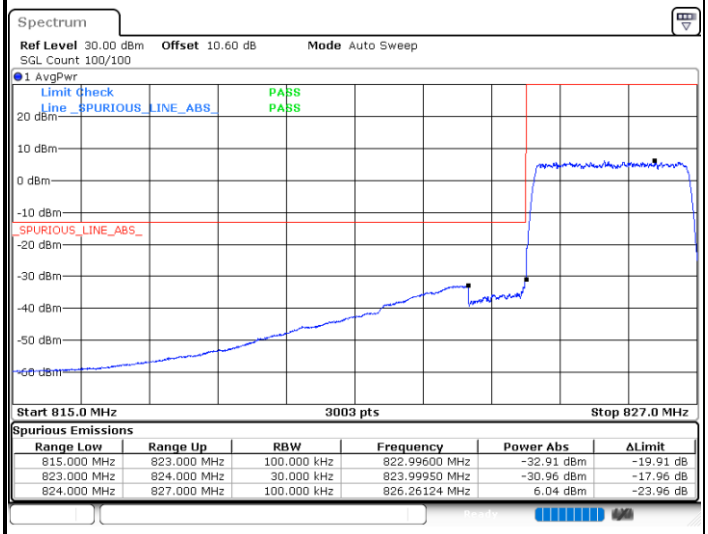


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	18.34 dBm	-11.66 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-23.64 dBm	-10.64 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-40.53 dBm	-27.53 dB

Date: 18.MAY.2021 13:47:06

Lowest Band Edge / Full RB

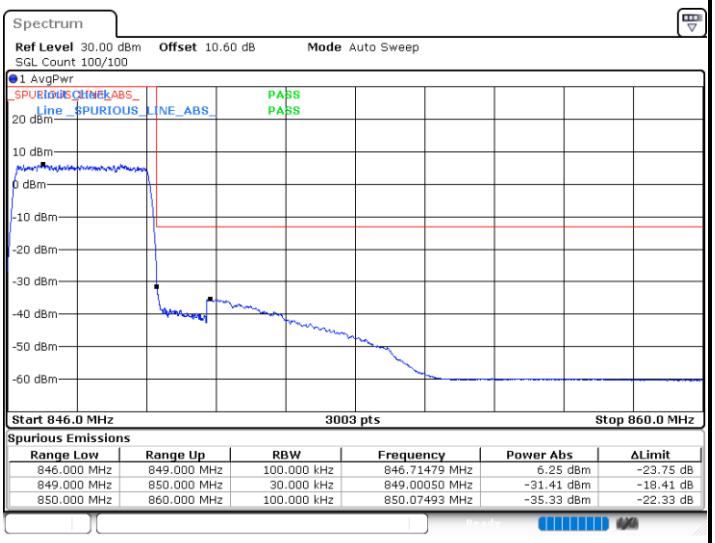


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-32.91 dBm	-19.91 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-30.96 dBm	-17.96 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.26124 MHz	6.04 dBm	-23.96 dB

Date: 18.MAY.2021 13:44:31

Highest Band Edge / Full RB



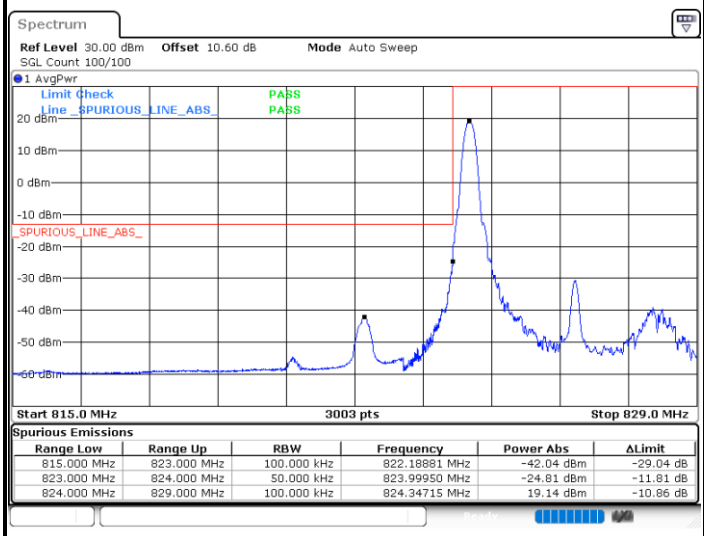
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.71479 MHz	6.25 dBm	-23.75 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.41 dBm	-18.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-35.33 dBm	-22.33 dB

Date: 18.MAY.2021 13:48:57

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

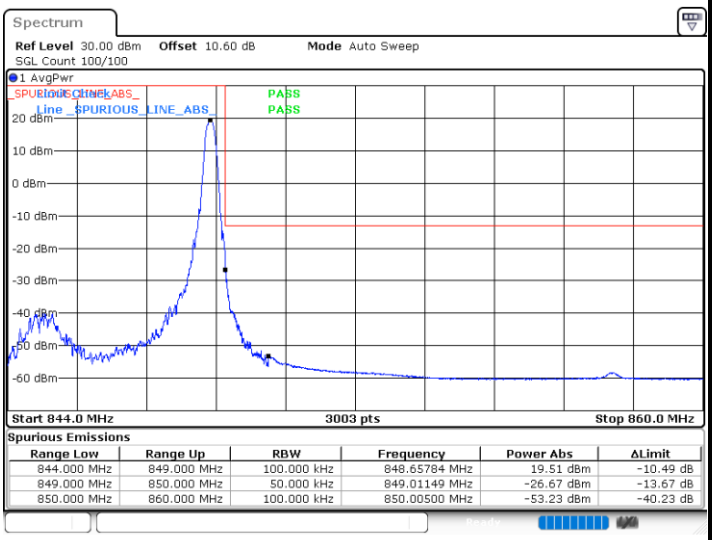


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.18881 MHz	-42.04 dBm	-29.04 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-24.81 dBm	-11.81 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	19.14 dBm	-10.86 dB

Date: 18.MAY.2021 13:50:49

Highest Band Edge / 1 RB

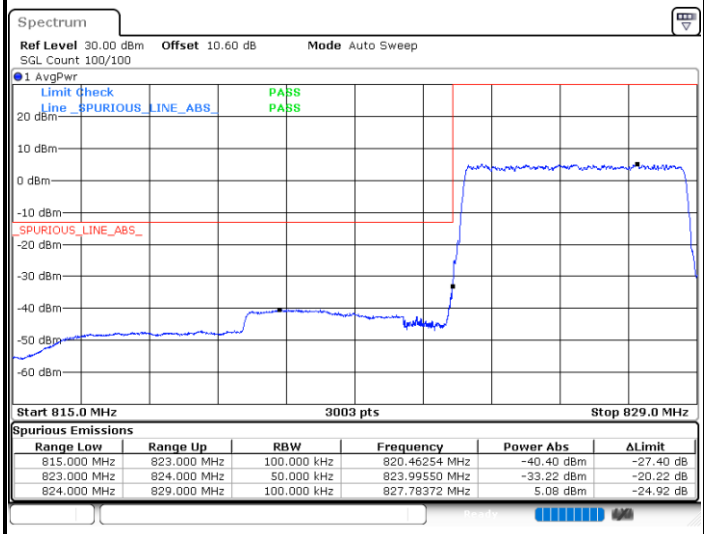


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65784 MHz	19.51 dBm	-10.49 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01149 MHz	-26.67 dBm	-13.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.23 dBm	-40.23 dB

Date: 18.MAY.2021 14:00:51

Lowest Band Edge / Full RB

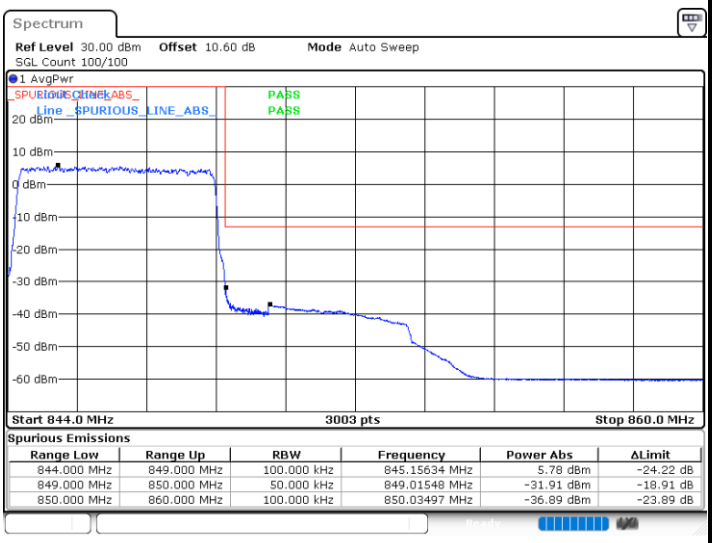


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.46254 MHz	-40.40 dBm	-27.40 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-33.22 dBm	-20.22 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.78372 MHz	5.08 dBm	-24.92 dB

Date: 18.MAY.2021 13:54:32

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.15634 MHz	5.78 dBm	-24.22 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01548 MHz	-31.91 dBm	-18.91 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-36.89 dBm	-23.89 dB

Date: 18.MAY.2021 14:04:34