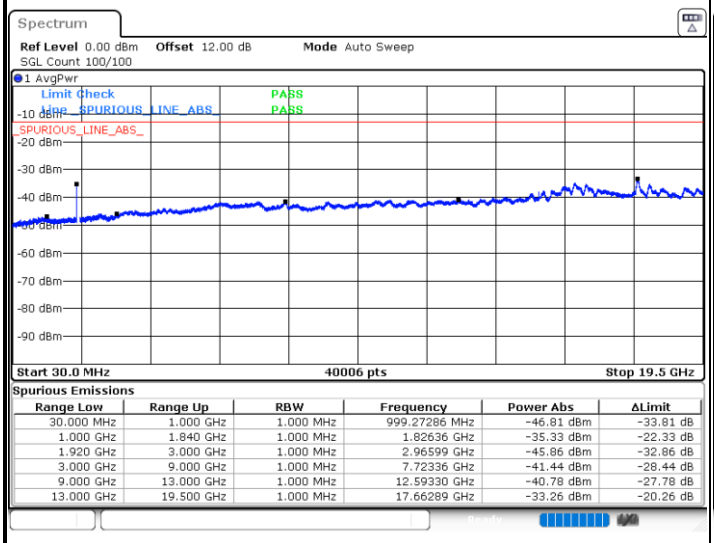
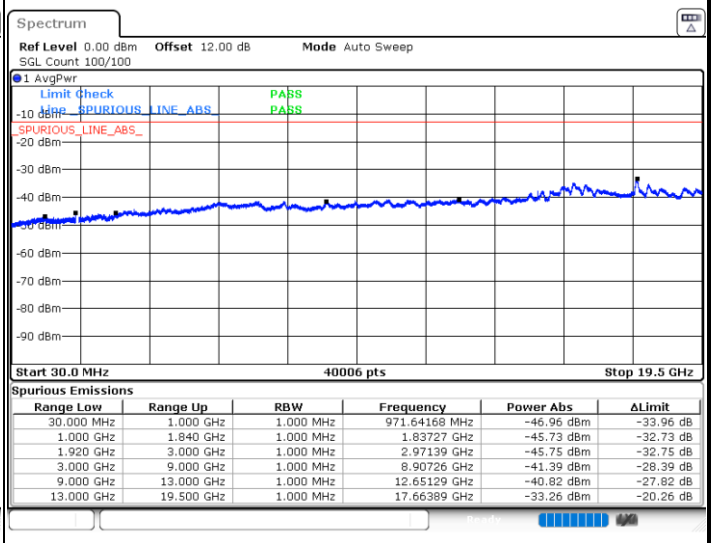
LTE Band 2C / 10MHz+20MHz	
QPSK	
Highest Channel / 1RB0 and 1RB99	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-46.81 dBm	-33.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-35.33 dBm	-22.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96599 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.72336 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59330 GHz	-40.78 dBm	-27.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66289 GHz	-33.26 dBm	-20.26 dB

Date: 16.DEC.2022 12:26:49



Spurious Emissions

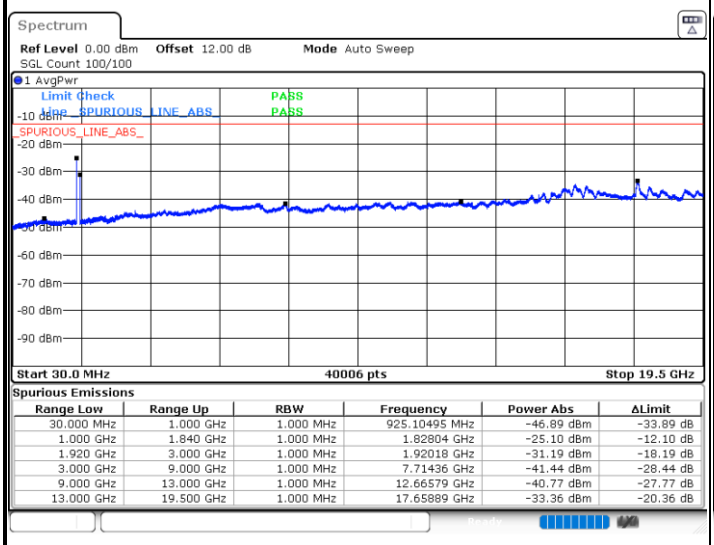
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-45.73 dBm	-32.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97139 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.90726 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65129 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66389 GHz	-33.26 dBm	-20.26 dB

Date: 16.DEC.2022 12:28:16

LTE Band 2C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

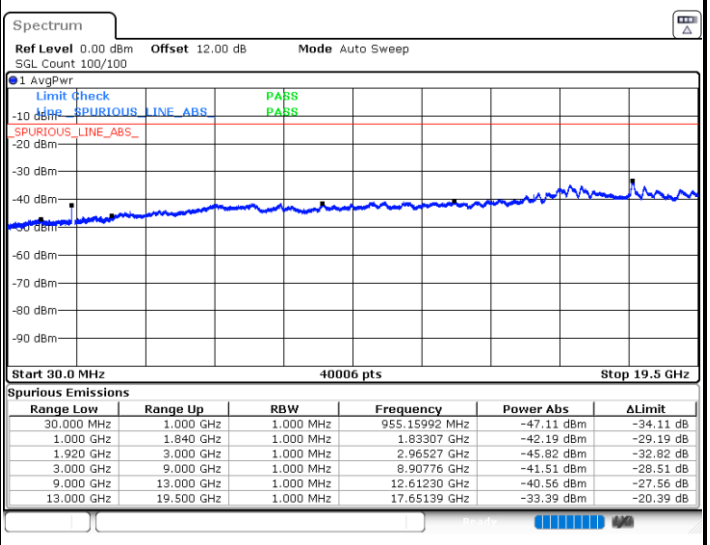


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-46.89 dBm	-33.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-25.10 dBm	-12.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-31.19 dBm	-18.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71436 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66579 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65889 GHz	-33.36 dBm	-20.36 dB

Date: 16.DEC.2022 14:05:12

Lowest Channel / 1RB74 and 1RB0

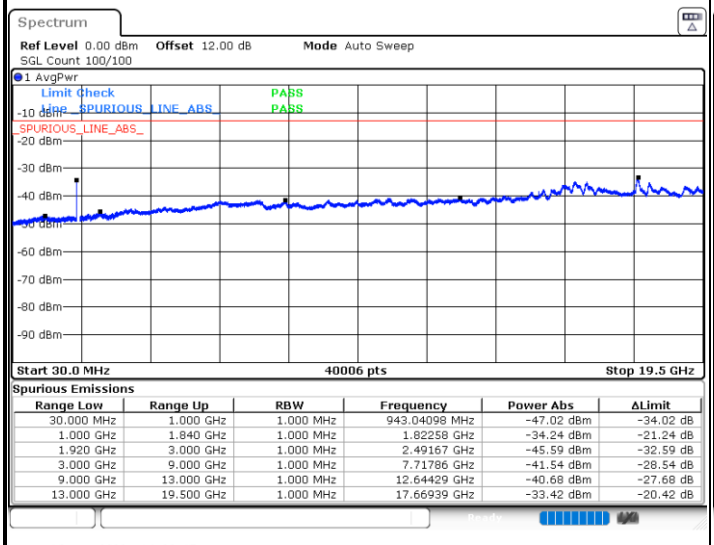


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-47.11 dBm	-34.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-42.19 dBm	-29.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96527 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.90776 GHz	-41.51 dBm	-28.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61230 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65139 GHz	-33.39 dBm	-20.39 dB

Date: 16.DEC.2022 14:06:39

Middle Channel / 1RB0 and 1RB49

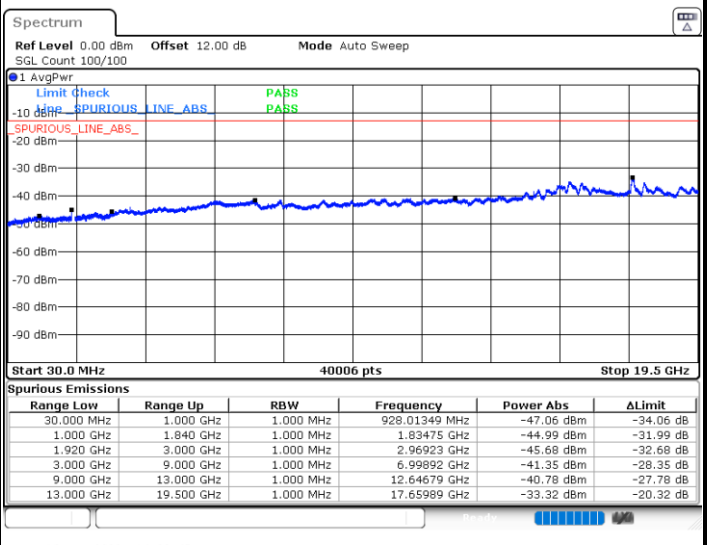


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-47.02 dBm	-34.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-34.24 dBm	-21.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.49167 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71786 GHz	-41.54 dBm	-28.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64429 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66939 GHz	-33.42 dBm	-20.42 dB

Date: 16.DEC.2022 14:08:17

Middle Channel / 1RB74 and 1RB0

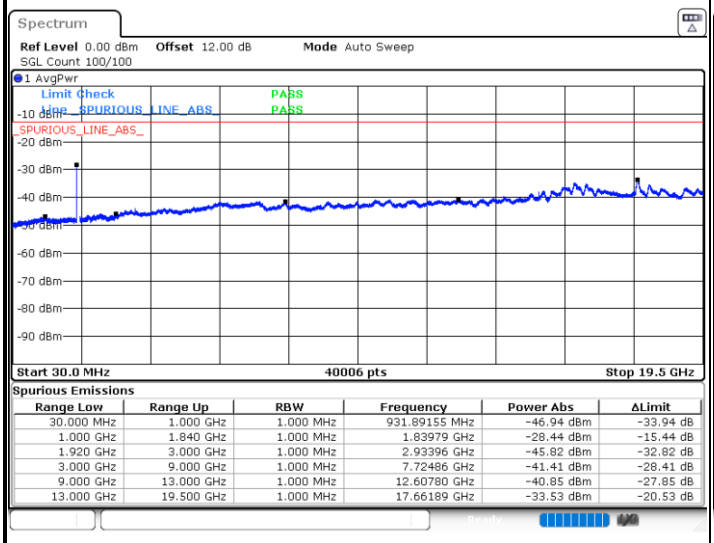


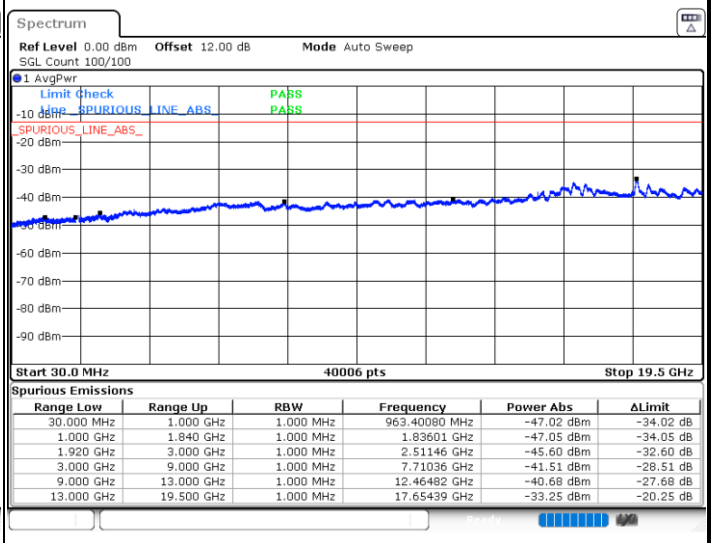
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-44.99 dBm	-31.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96923 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-41.35 dBm	-28.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64679 GHz	-40.78 dBm	-27.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65989 GHz	-33.32 dBm	-20.32 dB

Date: 16.DEC.2022 14:09:45

LTE Band 2C / 15MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB74 and 1RB0

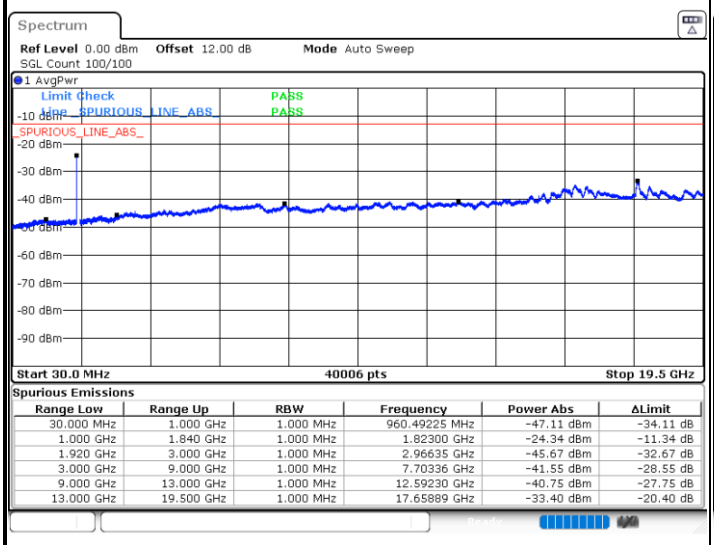




LTE Band 2C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

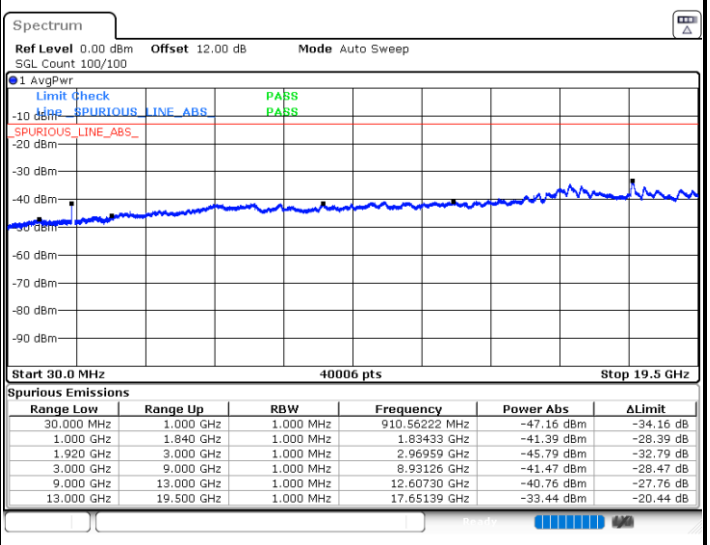


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-47.11 dBm	-34.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82300 GHz	-24.34 dBm	-11.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96635 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.70336 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59230 GHz	-40.75 dBm	-27.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65889 GHz	-33.40 dBm	-20.40 dB

Date: 16.DEC.2022 13:47:09

Lowest Channel / 1RB74 and 1RB0

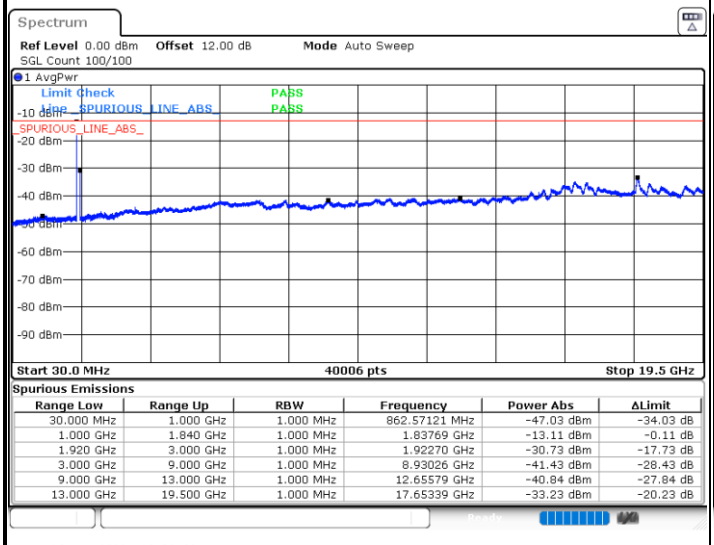


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-41.39 dBm	-28.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96959 GHz	-45.79 dBm	-32.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.93126 GHz	-41.47 dBm	-28.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60730 GHz	-40.76 dBm	-27.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65139 GHz	-33.44 dBm	-20.44 dB

Date: 16.DEC.2022 13:48:31

Middle Channel / 1RB0 and 1RB74

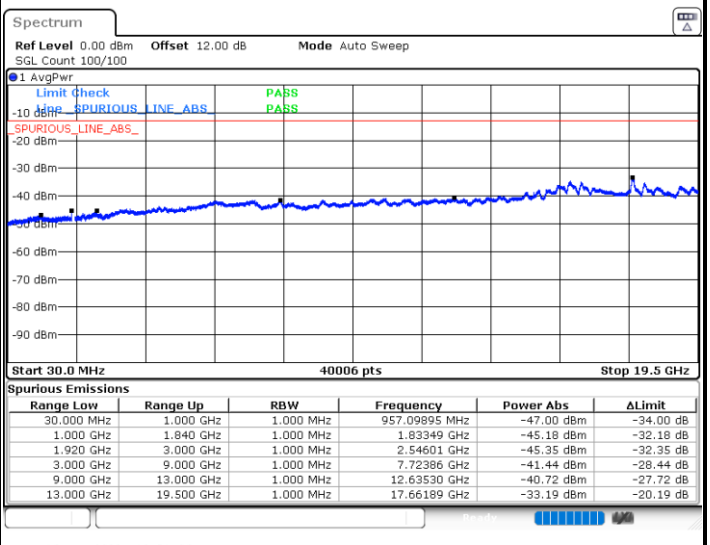


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-13.11 dBm	-0.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-30.73 dBm	-17.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.93026 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65579 GHz	-40.84 dBm	-27.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65339 GHz	-33.23 dBm	-20.23 dB

Date: 16.DEC.2022 13:50:03

Middle Channel / 1RB74 and 1RB0

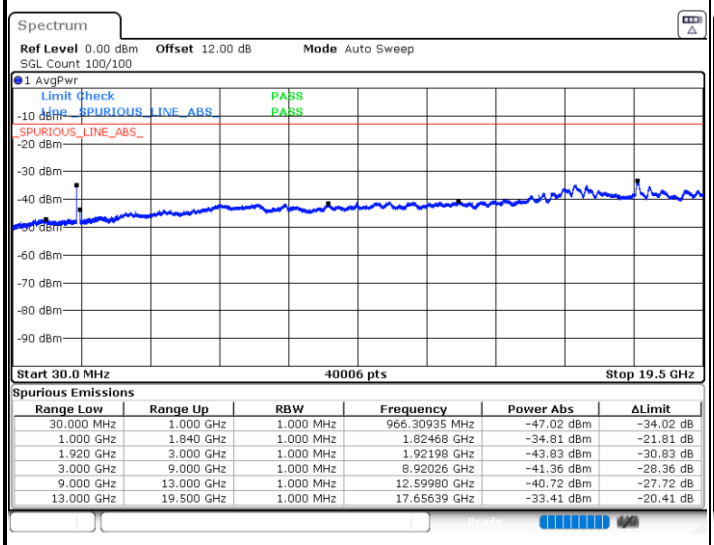


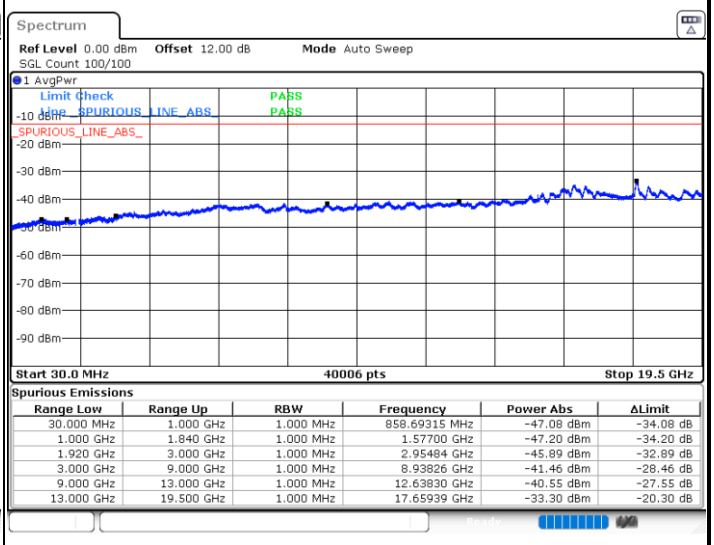
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-47.00 dBm	-34.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-45.18 dBm	-32.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.54601 GHz	-45.35 dBm	-32.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.72386 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63530 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66189 GHz	-33.19 dBm	-20.19 dB

Date: 16.DEC.2022 13:51:26

LTE Band 2C / 15MHz+15MHz	
QPSK	
Highest Channel / 1RB0 and 1RB74	Highest Channel / 1RB74 and 1RB0

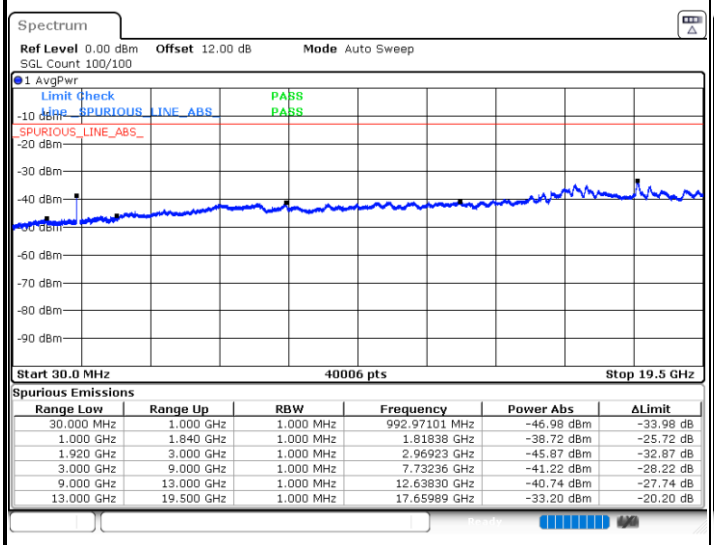




LTE Band 2C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

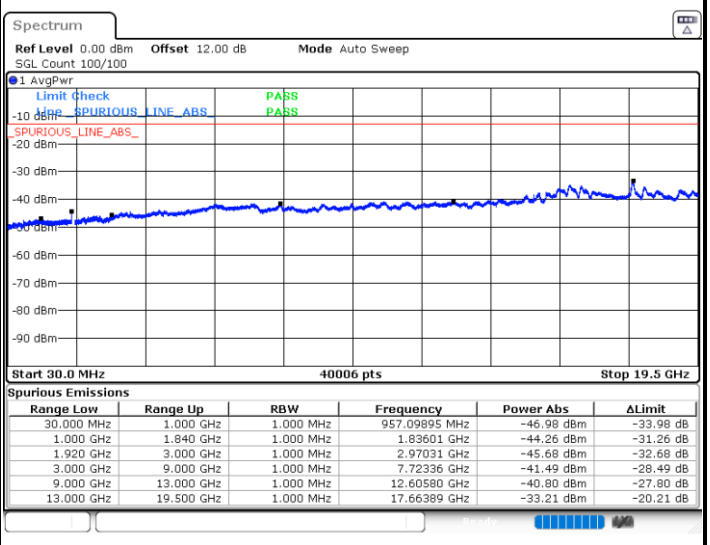


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-46.98 dBm	-33.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81838 GHz	-38.72 dBm	-25.72 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96923 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.73236 GHz	-41.22 dBm	-28.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63830 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65989 GHz	-33.20 dBm	-20.20 dB

Date: 16.DEC.2022 12:39:09

Lowest Channel / 1RB74 and 1RB0

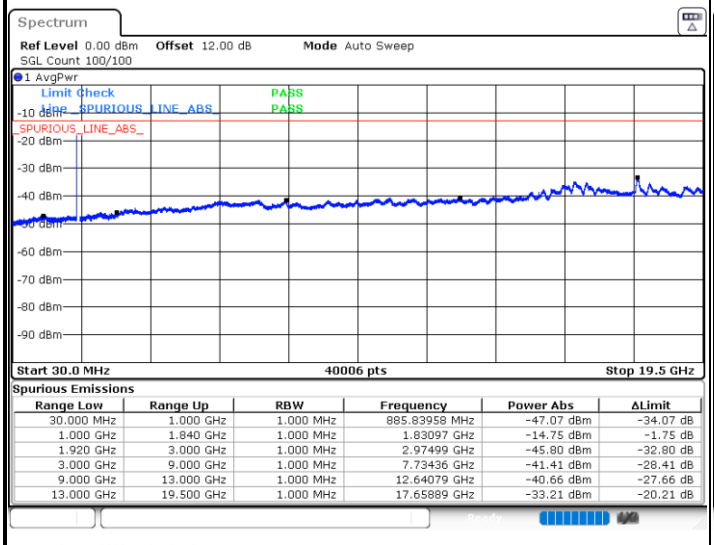


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-46.98 dBm	-33.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-44.26 dBm	-31.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97031 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.72336 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60580 GHz	-40.80 dBm	-27.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66389 GHz	-33.21 dBm	-20.21 dB

Date: 16.DEC.2022 12:40:36

Middle Channel / 1RB0 and 1RB99

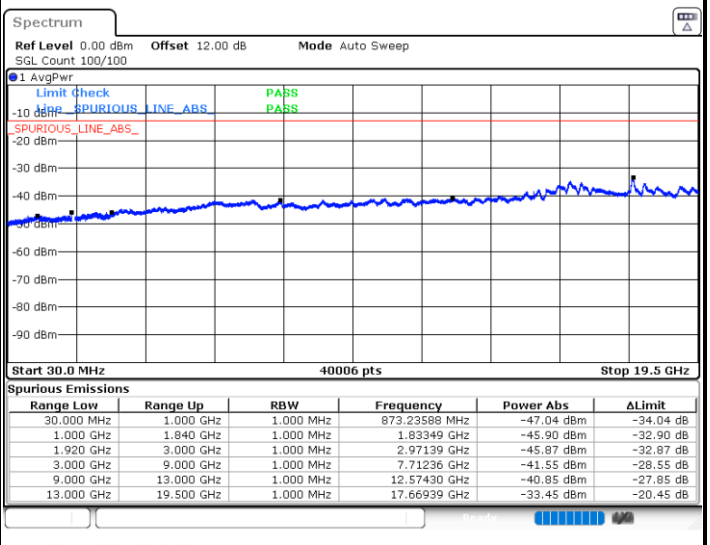


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-14.75 dBm	-1.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97499 GHz	-45.80 dBm	-32.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.73436 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64079 GHz	-40.66 dBm	-27.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65889 GHz	-33.21 dBm	-20.21 dB

Date: 16.DEC.2022 12:42:13

Middle Channel / 1RB74 and 1RB0

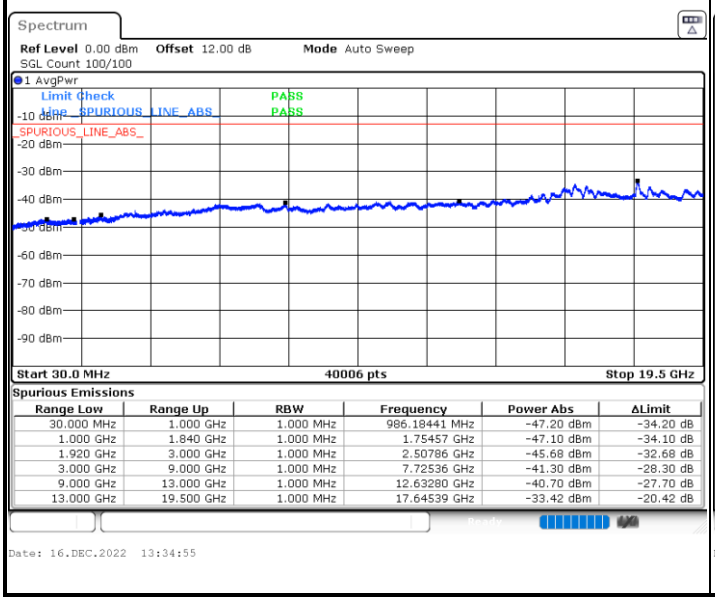


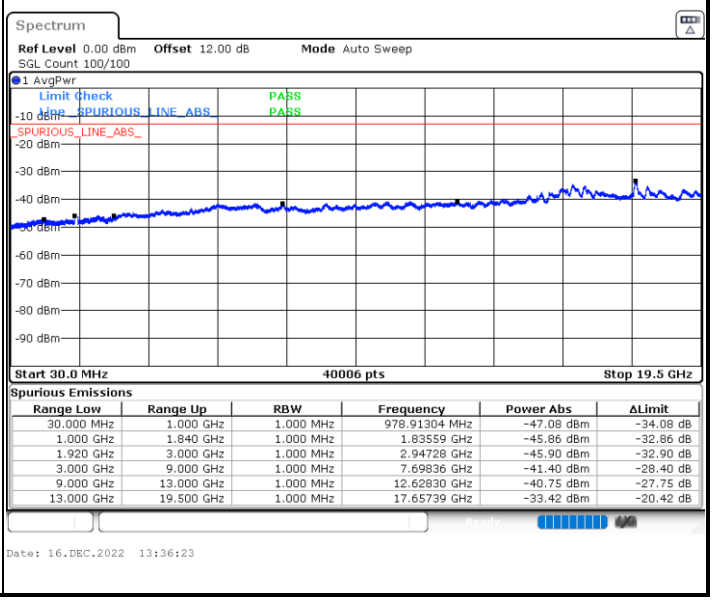
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-45.90 dBm	-32.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97139 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71236 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57430 GHz	-40.85 dBm	-27.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66939 GHz	-33.45 dBm	-20.45 dB

Date: 16.DEC.2022 12:43:41

LTE Band 2C / 15MHz+20MHz	
QPSK	
Highest Channel / 1RB0 and 1RB99	Highest Channel / 1RB74 and 1RB0

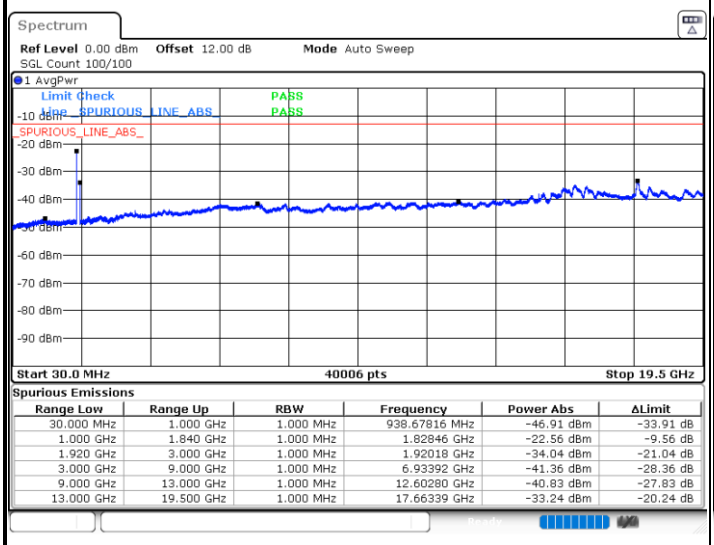




LTE Band 2C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

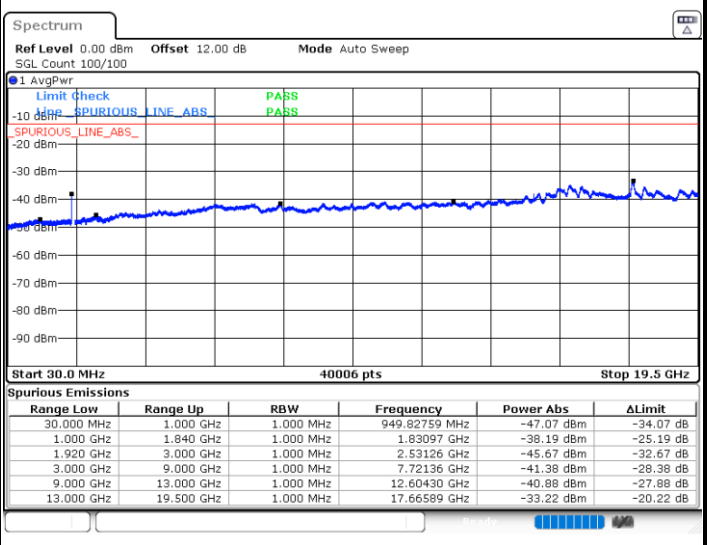


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-46.91 dBm	-33.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-22.56 dBm	-9.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-34.04 dBm	-21.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93392 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60280 GHz	-40.83 dBm	-27.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66339 GHz	-33.24 dBm	-20.24 dB

Date: 16.DEC.2022 12:11:25

Lowest Channel / 1RB99 and 1RB0

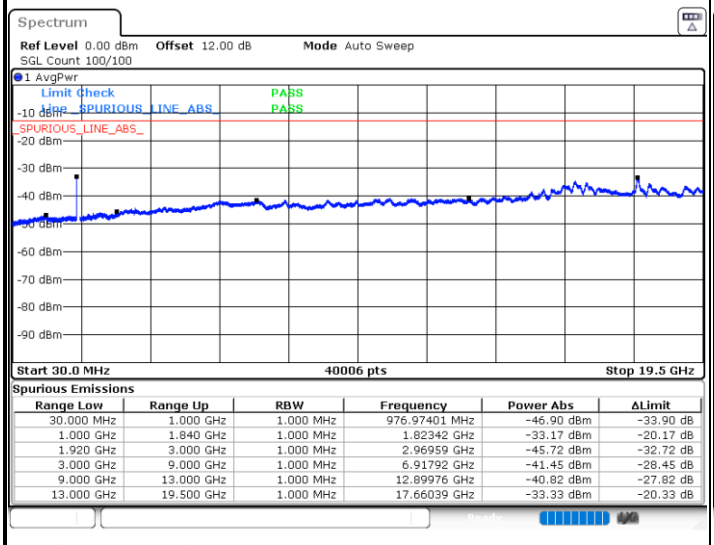


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-38.19 dBm	-25.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.53126 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.72136 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60430 GHz	-40.88 dBm	-27.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66589 GHz	-33.22 dBm	-20.22 dB

Date: 16.DEC.2022 12:12:52

Middle Channel / 1RB0 and 1RB24

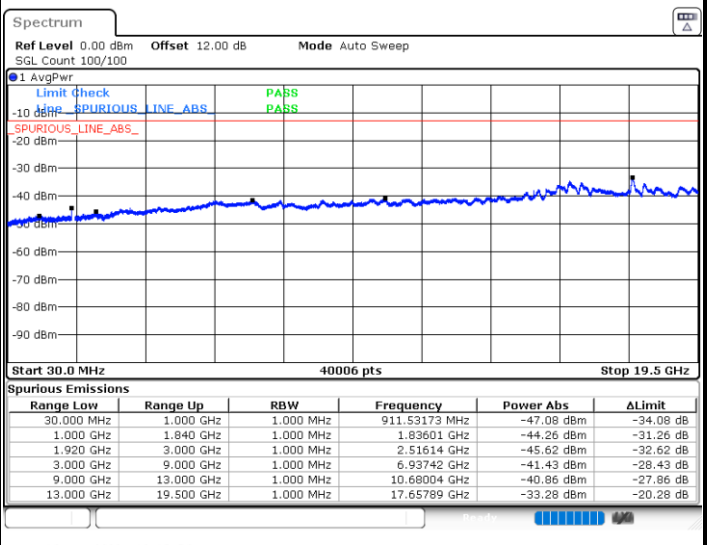


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-33.17 dBm	-20.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96959 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91792 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89976 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66039 GHz	-33.33 dBm	-20.33 dB

Date: 16.DEC.2022 12:14:29

Middle Channel / 1RB99 and 1RB0

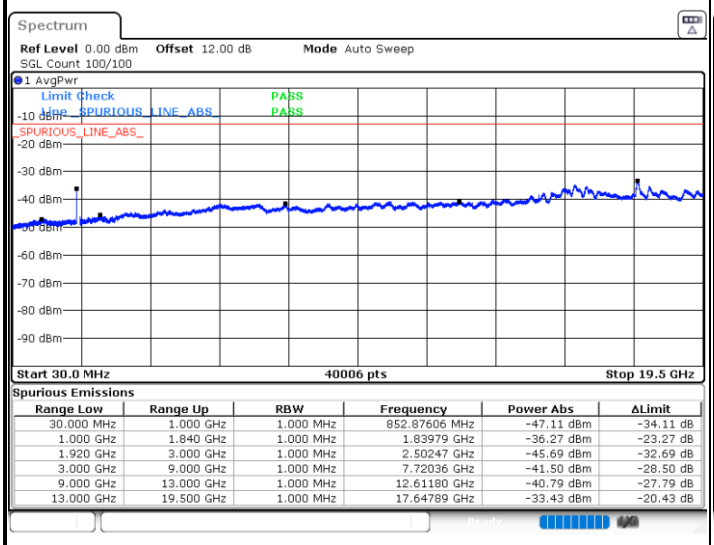


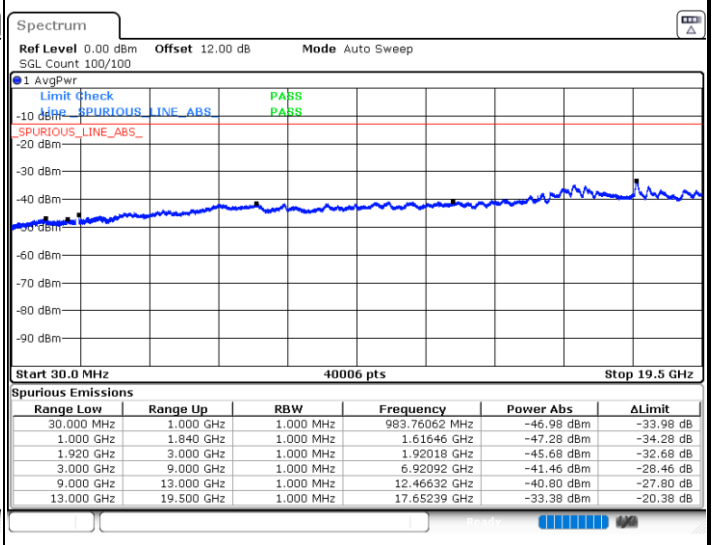
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-44.26 dBm	-31.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51614 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.68004 GHz	-40.86 dBm	-27.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65789 GHz	-33.28 dBm	-20.28 dB

Date: 16.DEC.2022 12:15:56

LTE Band 2C / 20MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB99 and 1RB0

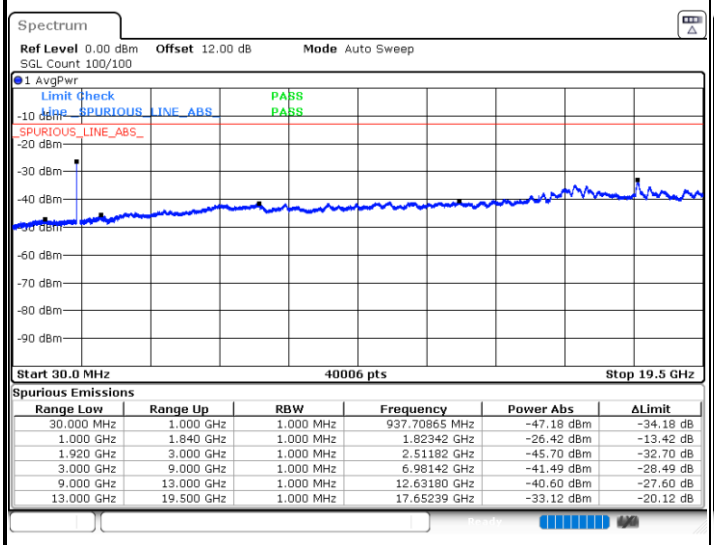




LTE Band 2C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

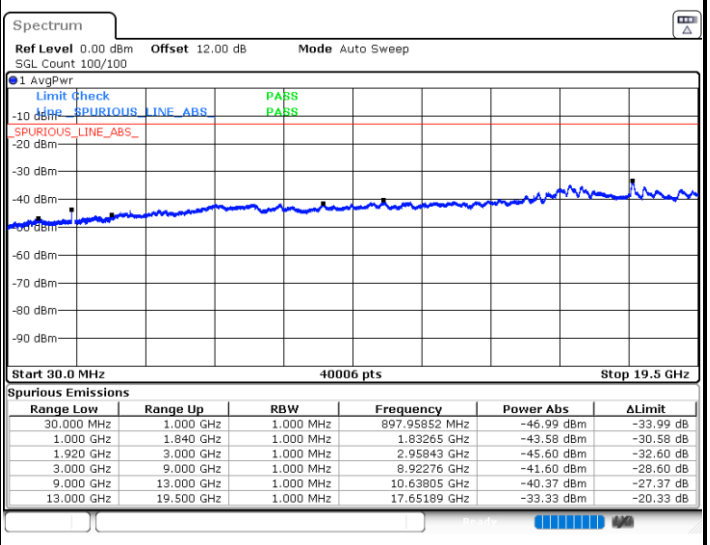


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-26.42 dBm	-13.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51182 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63180 GHz	-40.60 dBm	-27.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65239 GHz	-33.12 dBm	-20.12 dB

Date: 16.DEC.2022 12:29:54

Lowest Channel / 1RB99 and 1RB0

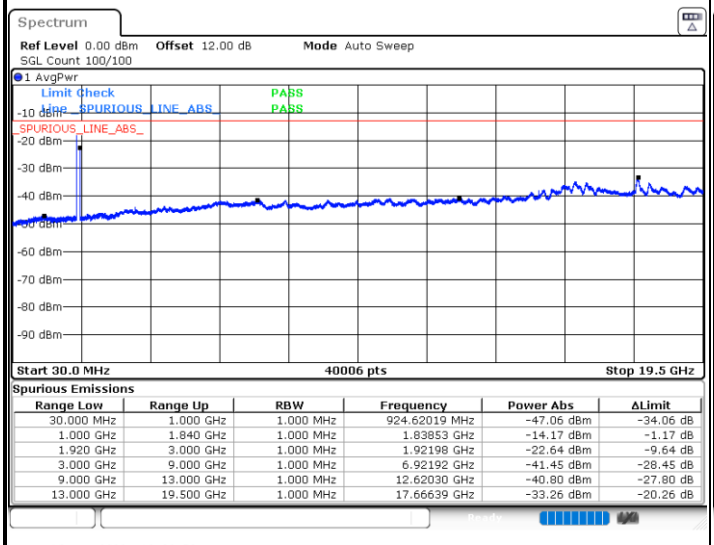


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-46.99 dBm	-33.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-43.58 dBm	-30.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95843 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92276 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63805 GHz	-40.37 dBm	-27.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65189 GHz	-33.33 dBm	-20.33 dB

Date: 16.DEC.2022 12:31:21

Middle Channel / 1RB0 and 1RB49

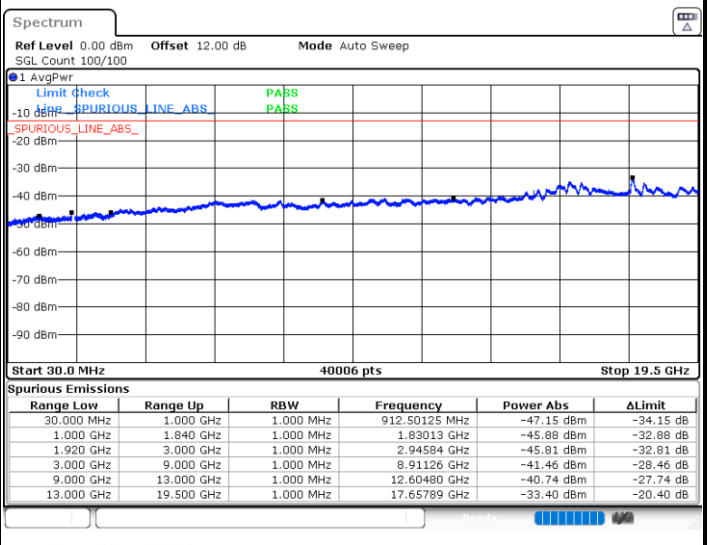


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-14.17 dBm	-1.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92198 GHz	-22.64 dBm	-9.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92192 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62030 GHz	-40.80 dBm	-27.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66639 GHz	-33.26 dBm	-20.26 dB

Date: 16.DEC.2022 12:32:59

Middle Channel / 1RB99 and 1RB0

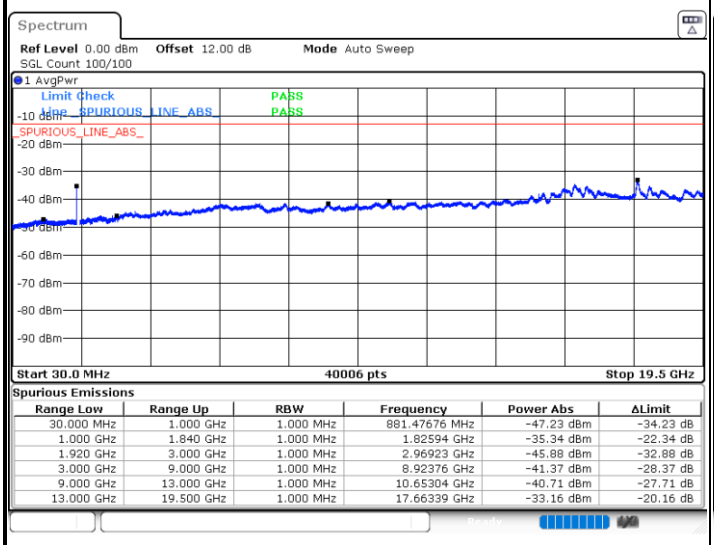


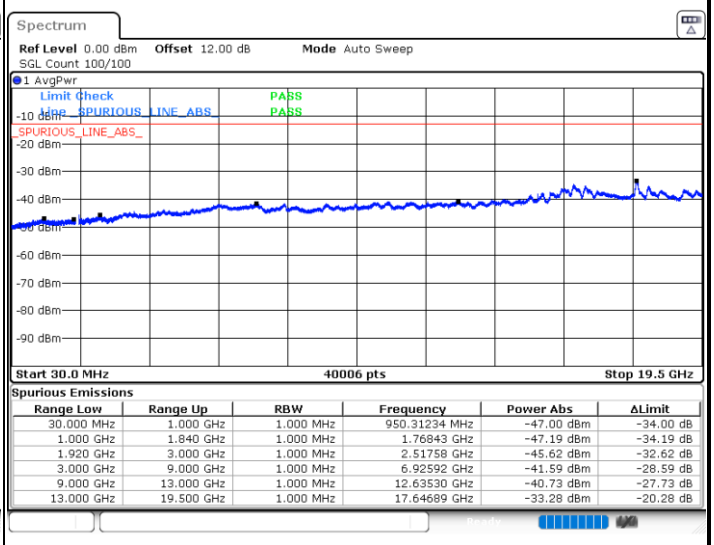
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-47.15 dBm	-34.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83013 GHz	-45.88 dBm	-32.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94584 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.91126 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60480 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65789 GHz	-33.40 dBm	-20.40 dB

Date: 16.DEC.2022 12:34:26

LTE Band 2C / 20MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB99 and 1RB0

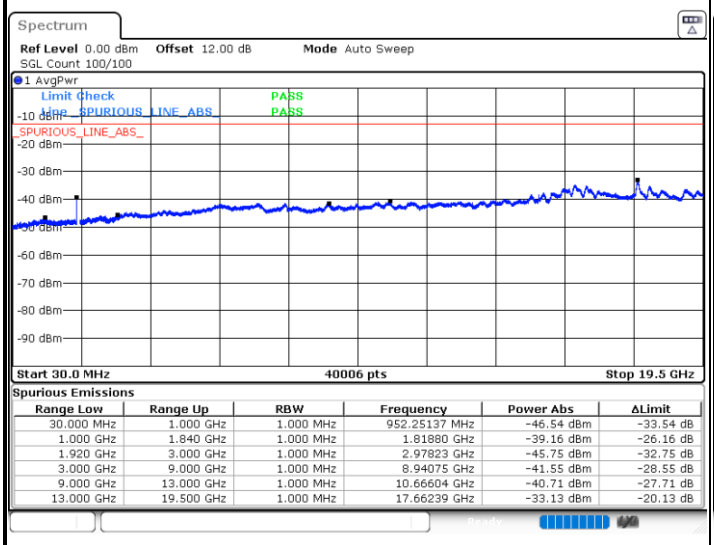




LTE Band 2C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

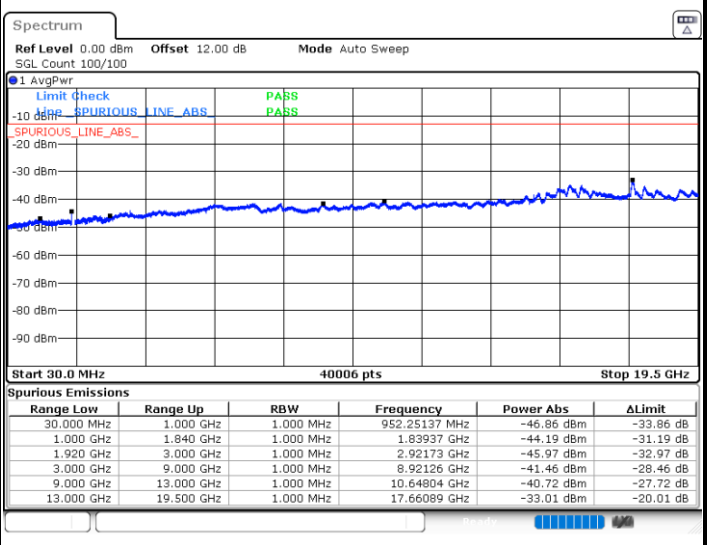


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-46.54 dBm	-33.54 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81880 GHz	-39.16 dBm	-26.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97823 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.94075 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66604 GHz	-40.71 dBm	-27.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66239 GHz	-33.13 dBm	-20.13 dB

Date: 16.DEC.2022 13:38:01

Lowest Channel / 1RB99 and 1RB0

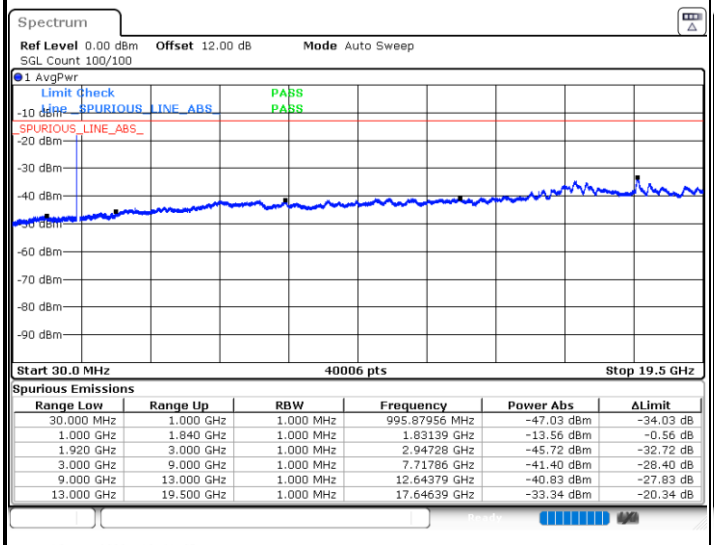


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-44.19 dBm	-31.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92173 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92126 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64804 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66089 GHz	-33.01 dBm	-20.01 dB

Date: 16.DEC.2022 13:39:28

Middle Channel / 1RB0 and 1RB74

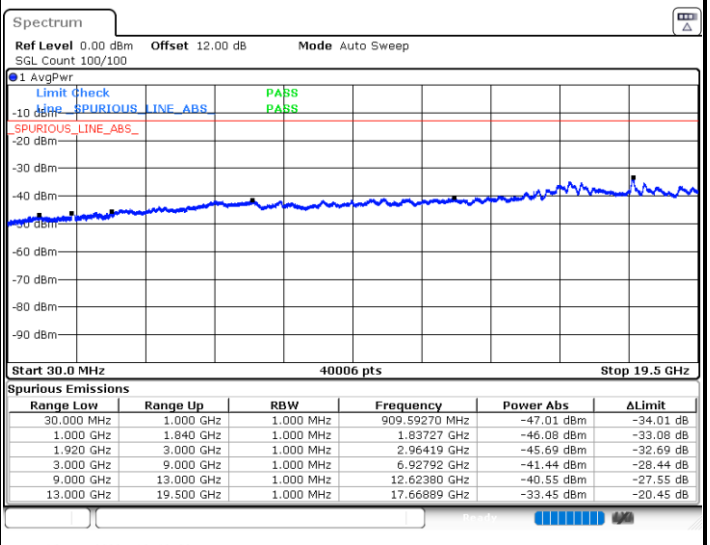


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83139 GHz	-13.56 dBm	-0.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94728 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71786 GHz	-41.40 dBm	-28.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64379 GHz	-40.83 dBm	-27.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.64639 GHz	-33.34 dBm	-20.34 dB

Date: 16.DEC.2022 13:41:05

Middle Channel / 1RB99 and 1RB0

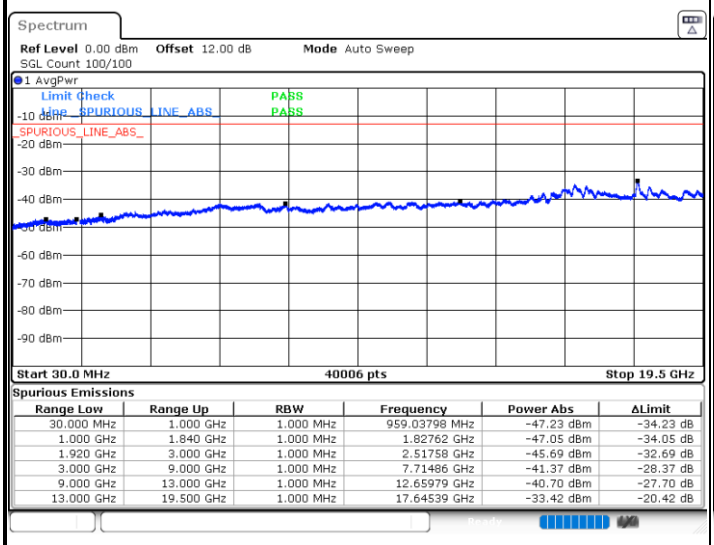


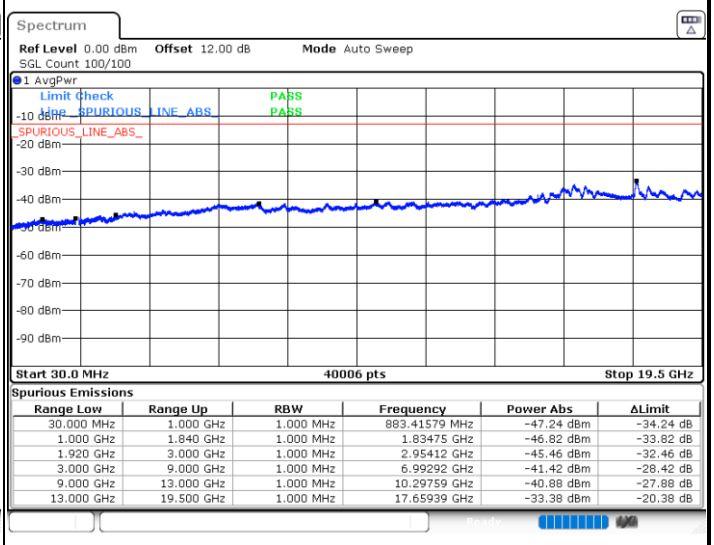
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-46.08 dBm	-33.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96419 GHz	-45.69 dBm	-32.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62380 GHz	-40.55 dBm	-27.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66889 GHz	-33.45 dBm	-20.45 dB

Date: 16.DEC.2022 13:42:33

LTE Band 2C / 20MHz+15MHz	
QPSK	
Highest Channel / 1RB0 and 1RB74	Highest Channel / 1RB99 and 1RB0

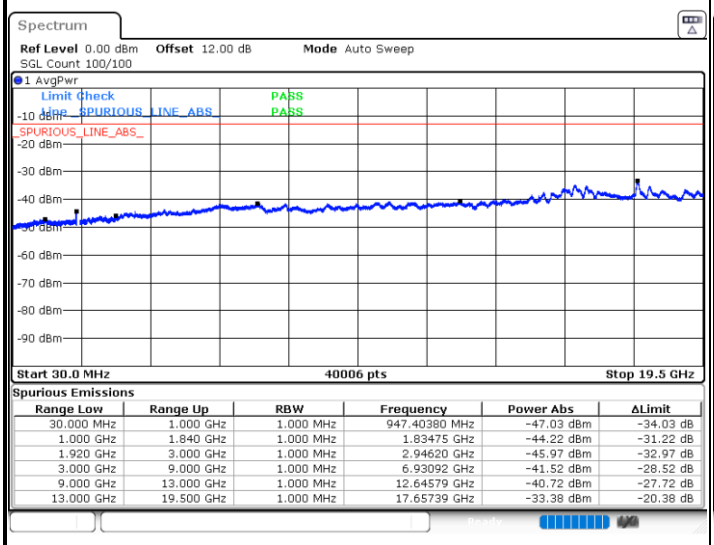




LTE Band 2C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

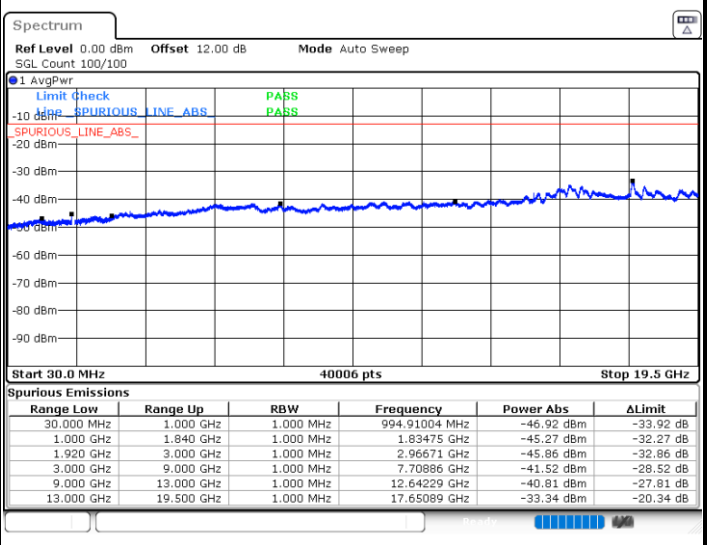


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-44.22 dBm	-31.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94620 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93092 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64579 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65739 GHz	-33.38 dBm	-20.38 dB

Date: 16.DEC.2022 14:14:23

Lowest Channel / 1RB99 and 1RB0

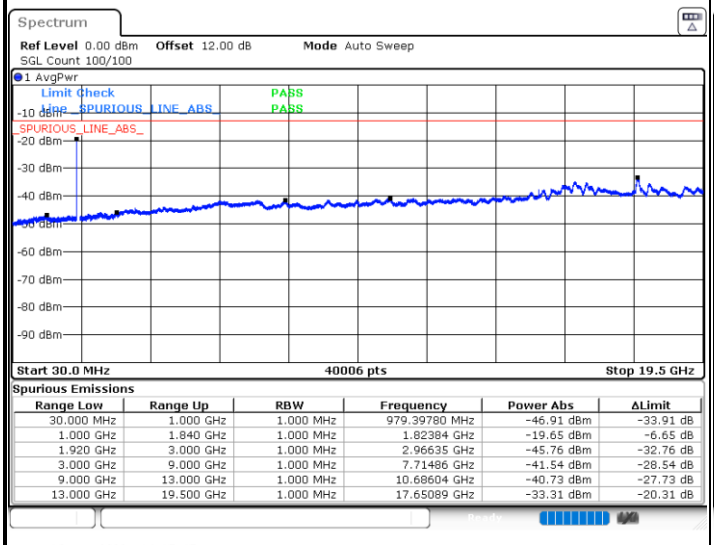


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-46.92 dBm	-33.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-45.27 dBm	-32.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96671 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.70886 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64229 GHz	-40.81 dBm	-27.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65089 GHz	-33.34 dBm	-20.34 dB

Date: 16.DEC.2022 14:15:45

MiddleChannel / 1RB0 and 1RB99

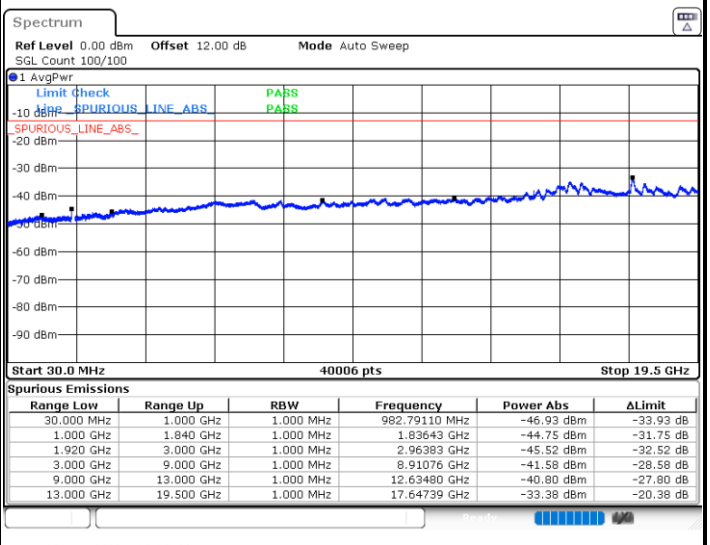


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-46.91 dBm	-33.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82384 GHz	-19.65 dBm	-6.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96635 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71486 GHz	-41.54 dBm	-28.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.68604 GHz	-40.73 dBm	-27.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65089 GHz	-33.31 dBm	-20.31 dB

Date: 16.DEC.2022 14:17:17

Middle Channel / 1RB99 and 1RB0

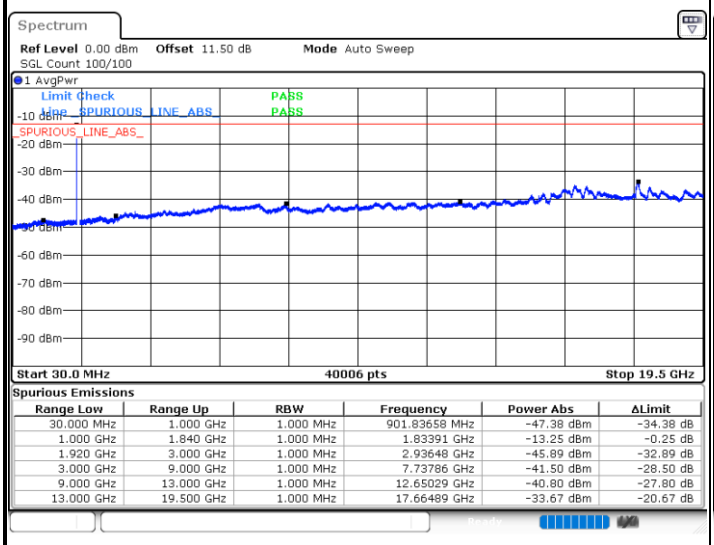


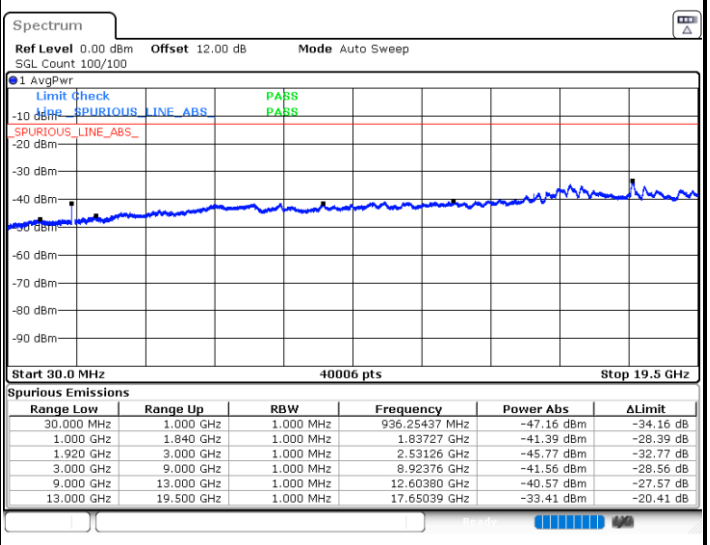
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-46.93 dBm	-33.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-44.75 dBm	-31.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96383 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.91076 GHz	-41.58 dBm	-28.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63480 GHz	-40.80 dBm	-27.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.64739 GHz	-33.38 dBm	-20.38 dB

Date: 16.DEC.2022 14:18:39

LTE Band 2C / 20MHz+20MHz	
QPSK	
Highest Channel / 1RB0 and 1RB99	Highest Channel / 1RB99 and 1RB0

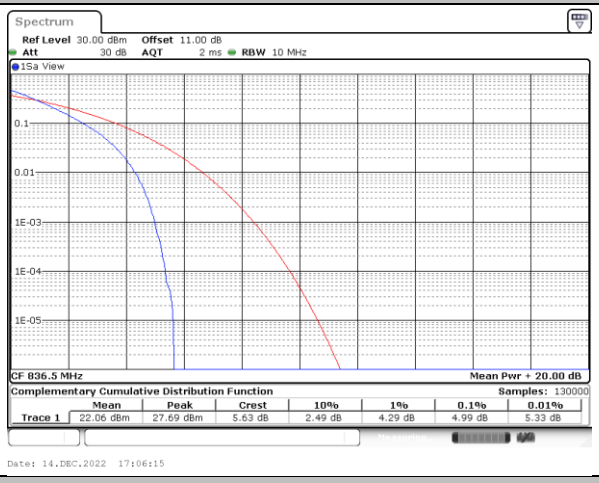
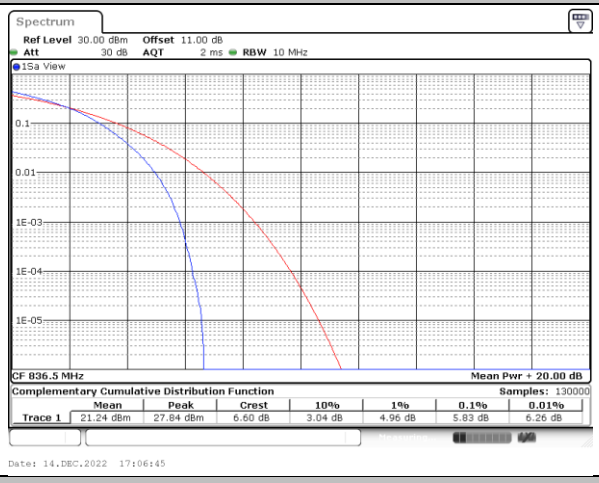
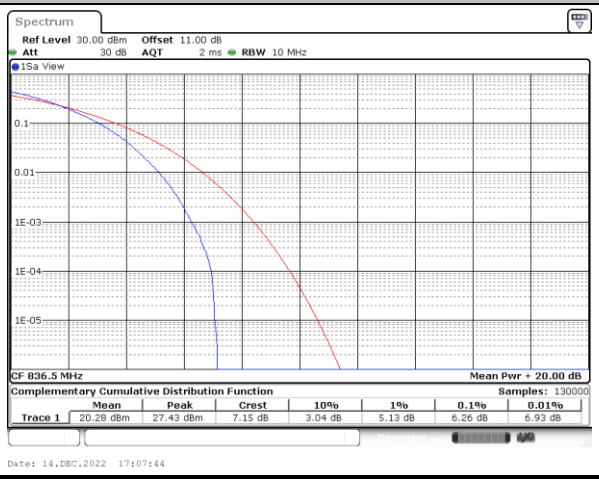
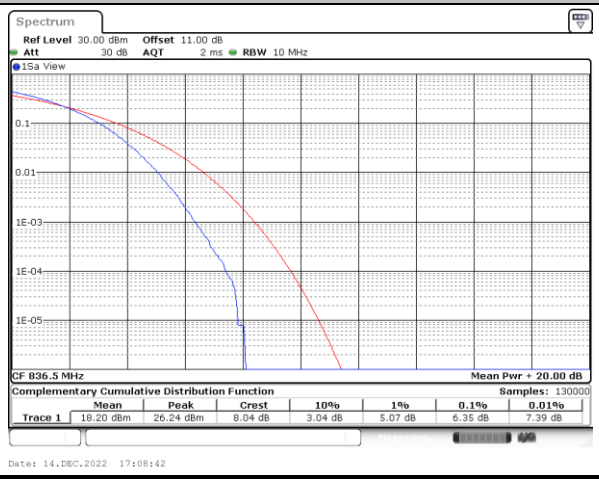




LTE Band 5

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	4.99	5.83	6.26	6.35	PASS

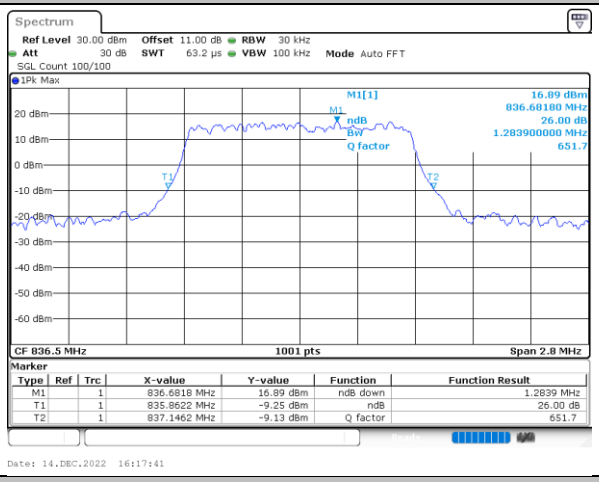
LTE Band 5 / 10MHz / QPSK	LTE Band 5 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 5 / 10MHz / 64QAM	LTE Band 5 / 10MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

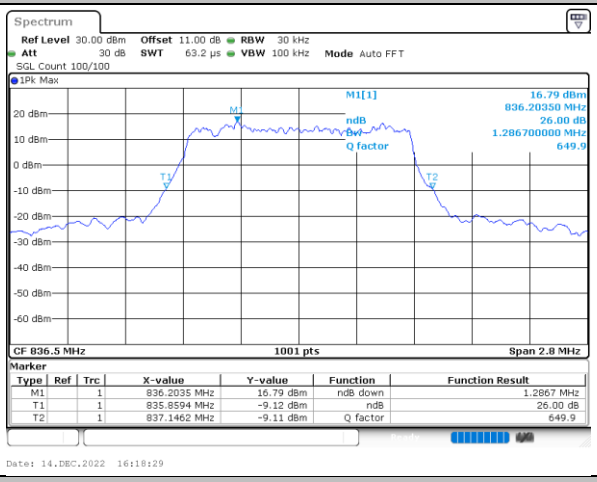
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.29	2.99	2.96	4.92	4.79	9.75	9.81	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.27	1.30	2.98	2.97	4.91	4.93	9.79	9.85	-	-	-	-

LTE Band 5

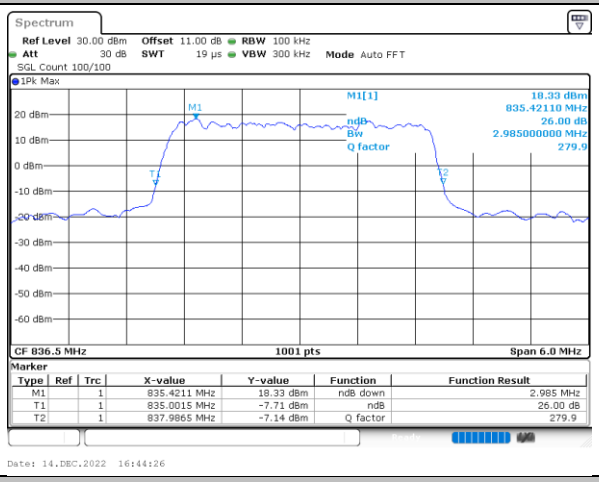
Middle Channel / 1.4MHz / QPSK



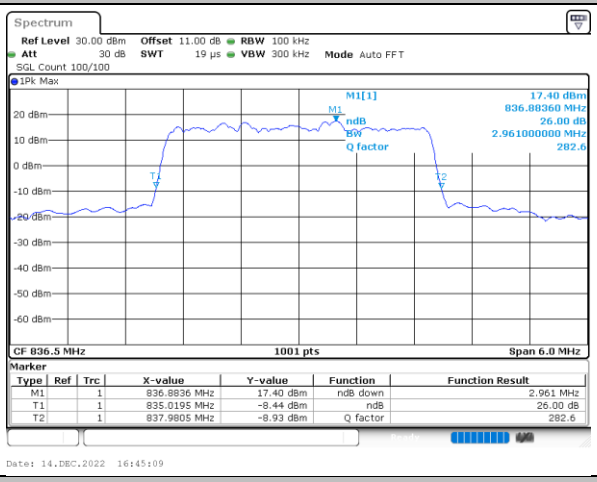
Middle Channel / 1.4MHz / 16QAM



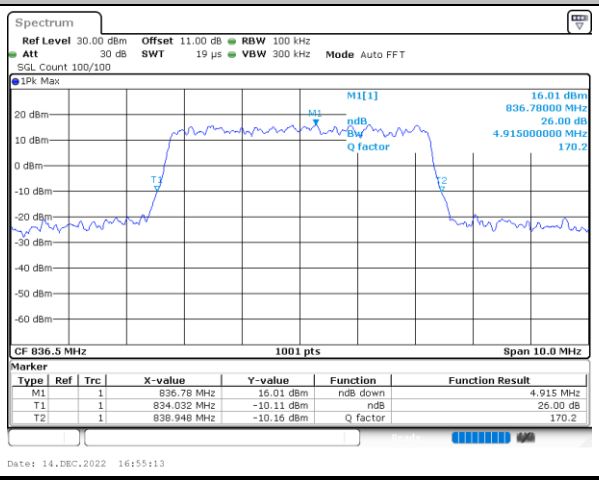
Middle Channel / 3MHz / QPSK



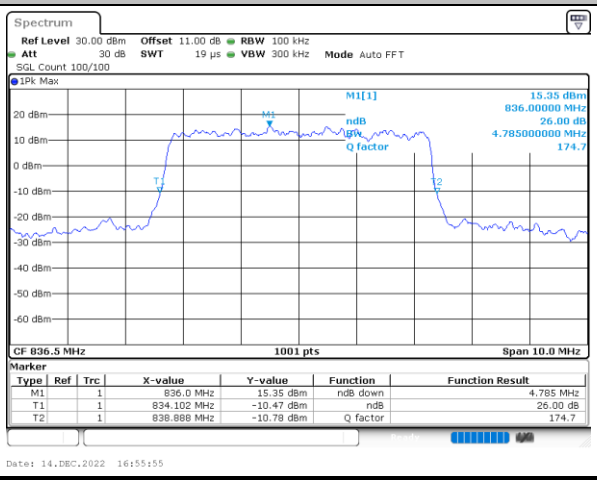
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

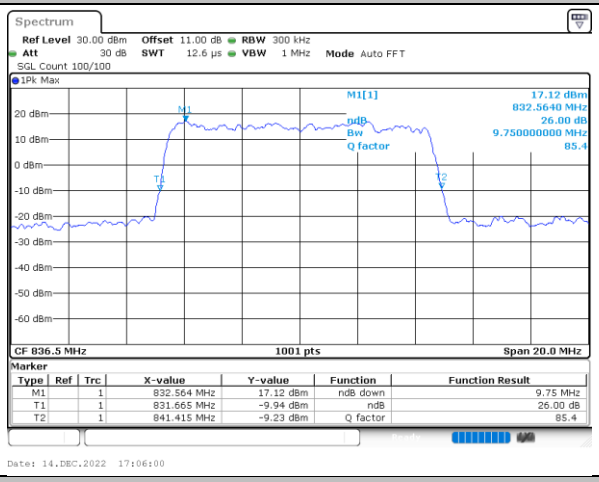


Middle Channel / 5MHz / 16QAM

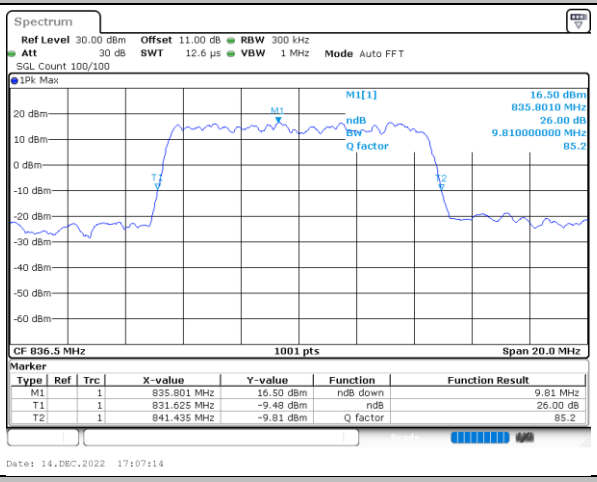


LTE Band 5

Middle Channel / 10MHz / QPSK

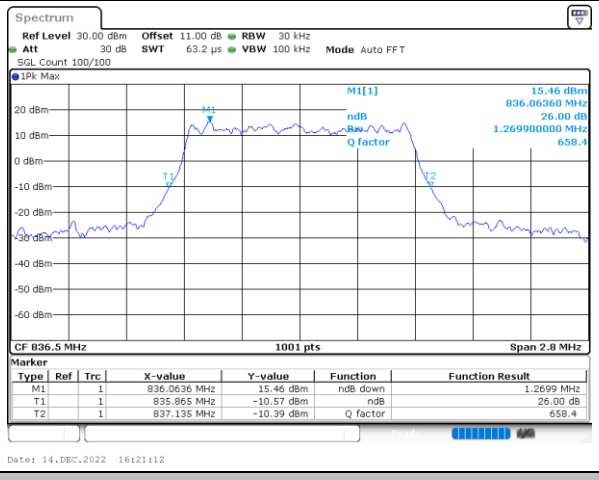


Middle Channel / 10MHz / 16QAM

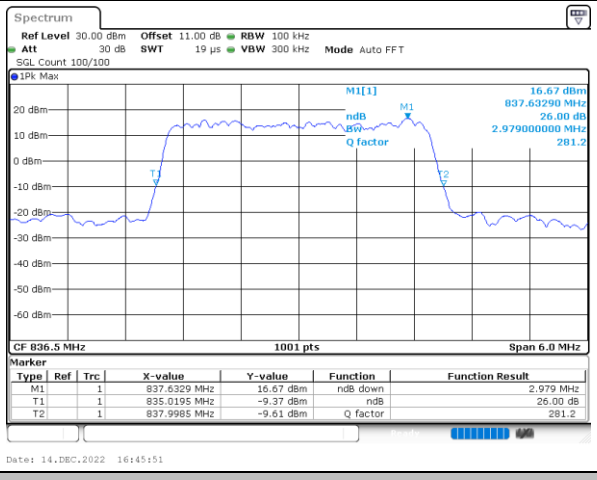


LTE Band 5

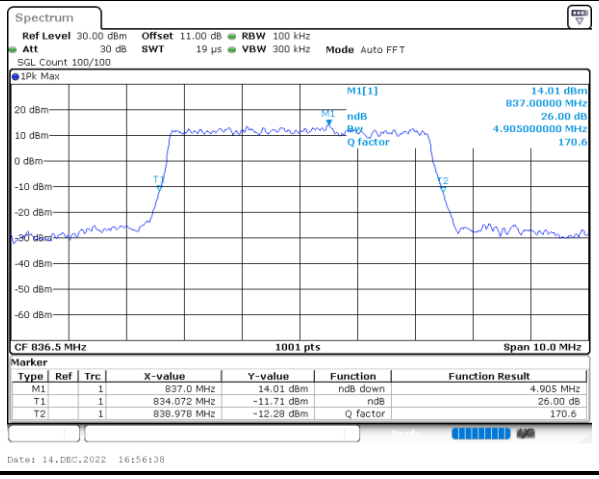
Middle Channel / 1.4MHz / 64QAM



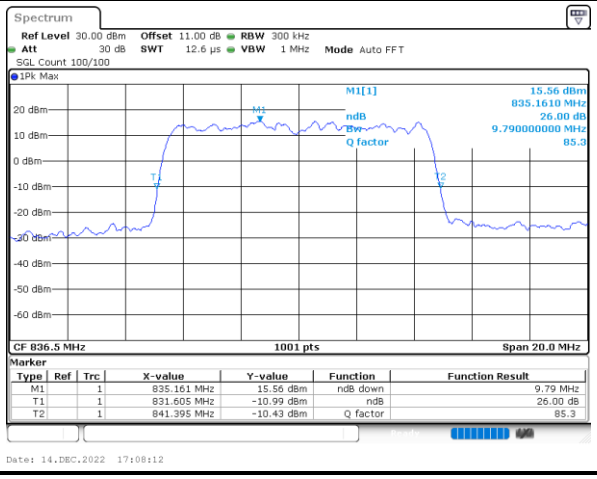
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM

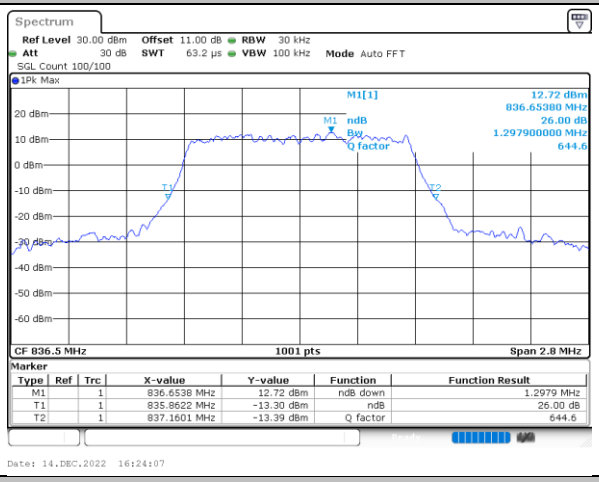


Middle Channel / 10MHz / 64QAM

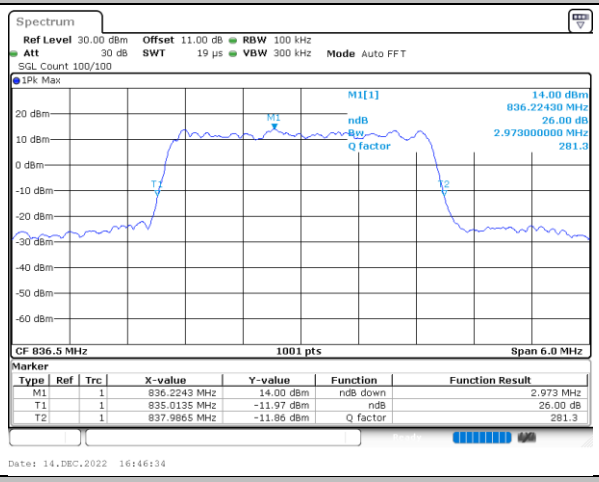


LTE Band 5

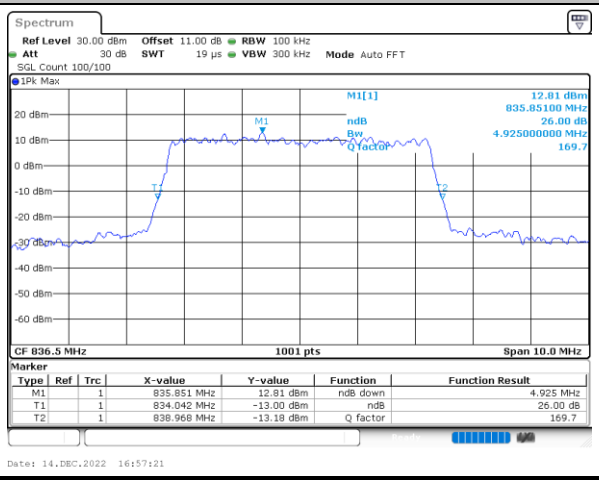
Middle Channel / 1.4MHz / 256QAM



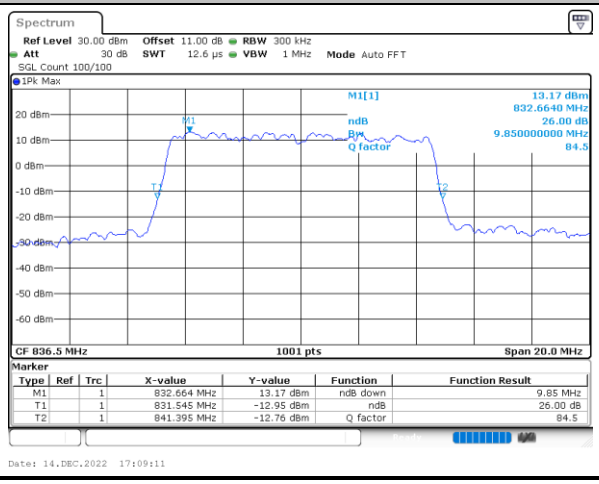
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM

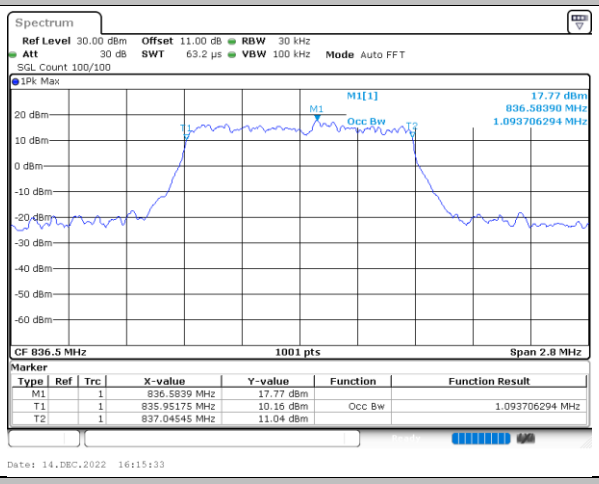


Occupied Bandwidth

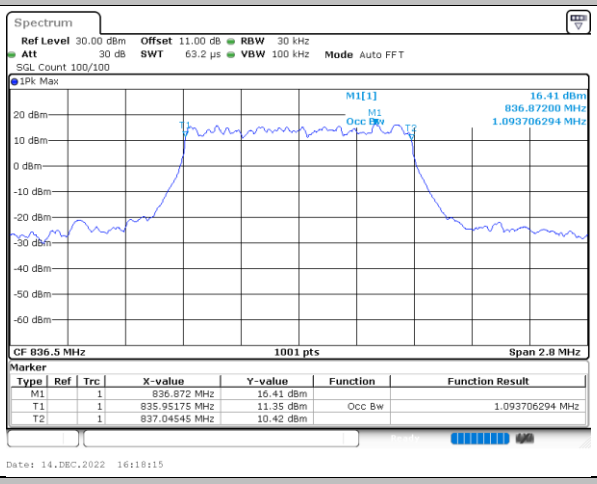
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.74	4.47	4.50	9.09	9.03	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.09	2.73	2.71	4.47	4.48	9.03	9.01	-	-	-	-

LTE Band 5

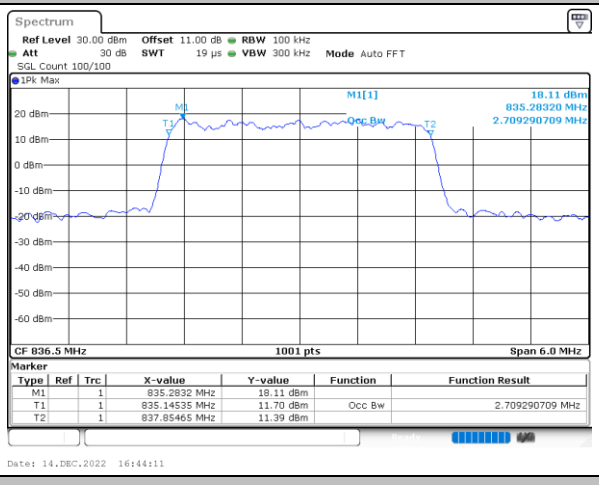
Middle Channel / 1.4MHz / QPSK



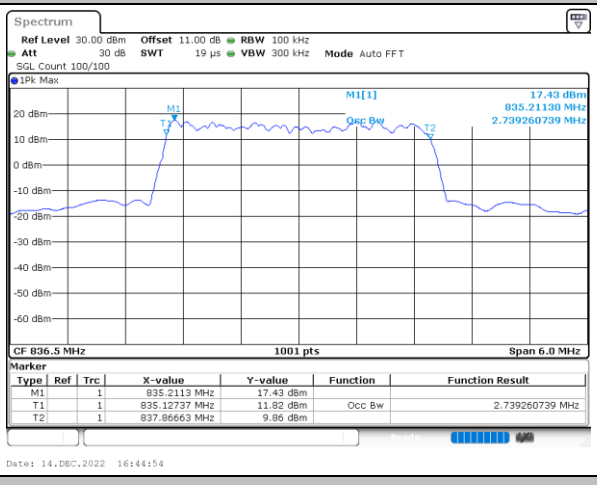
Middle Channel / 1.4MHz / 16QAM



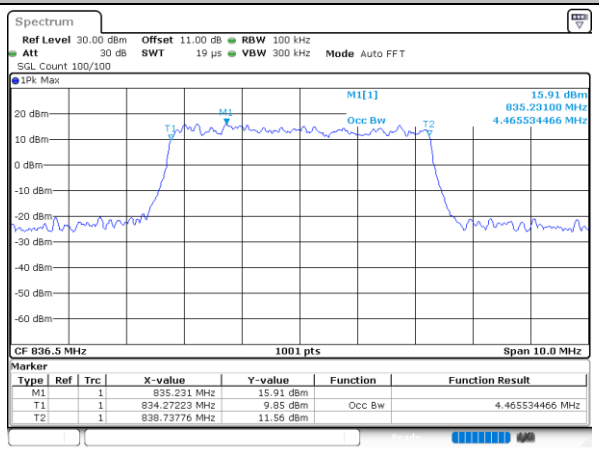
Middle Channel / 3MHz / QPSK



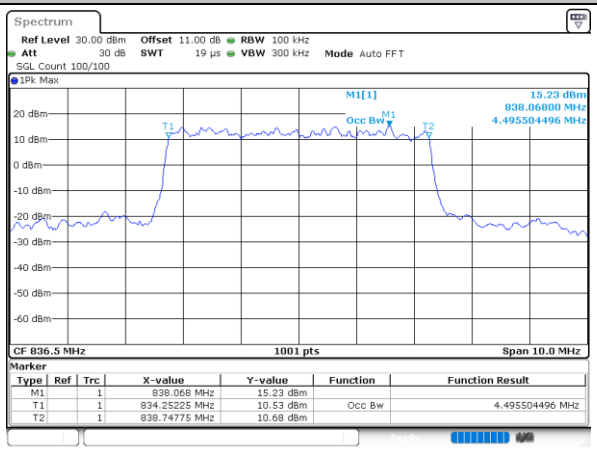
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

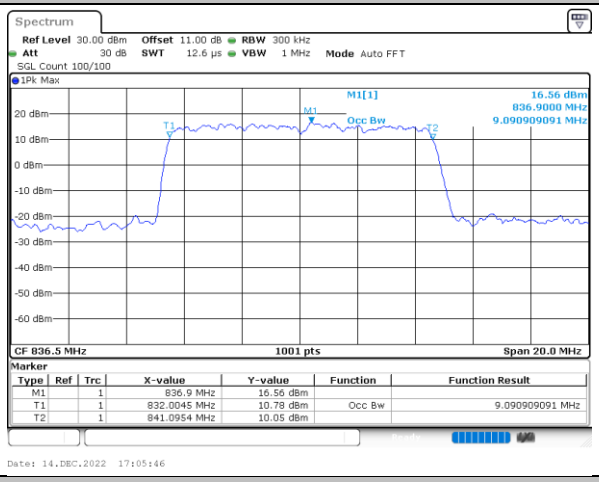


Middle Channel / 5MHz / 16QAM

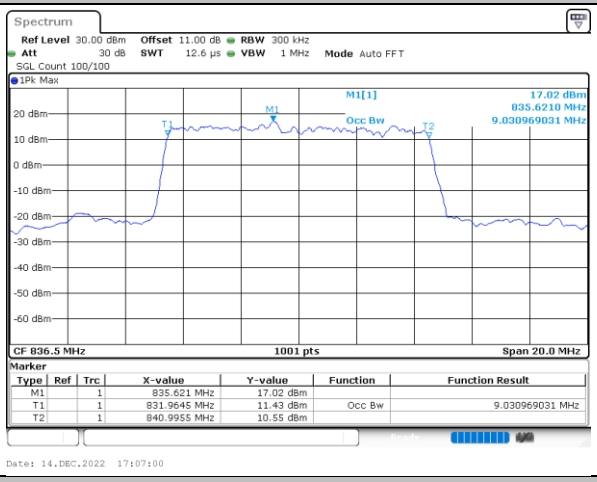


LTE Band 5

Middle Channel / 10MHz / QPSK

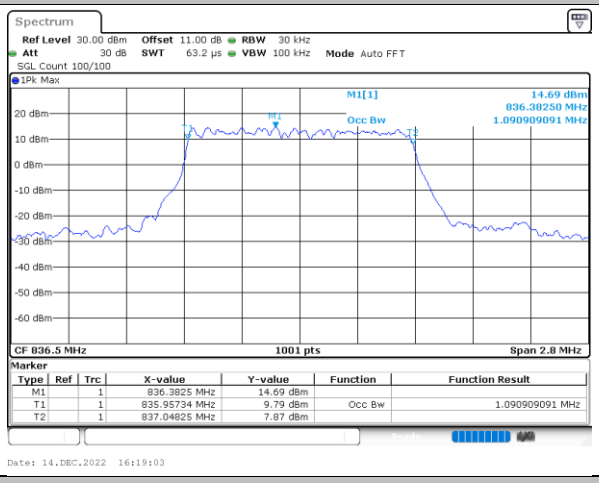


Middle Channel / 10MHz / 16QAM

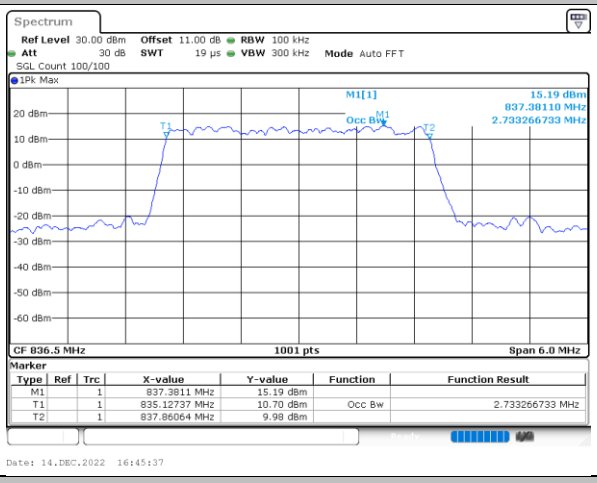


LTE Band 5

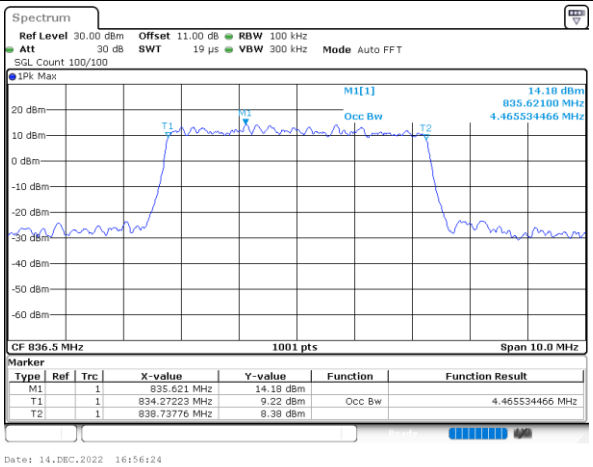
Middle Channel / 1.4MHz / 64QAM



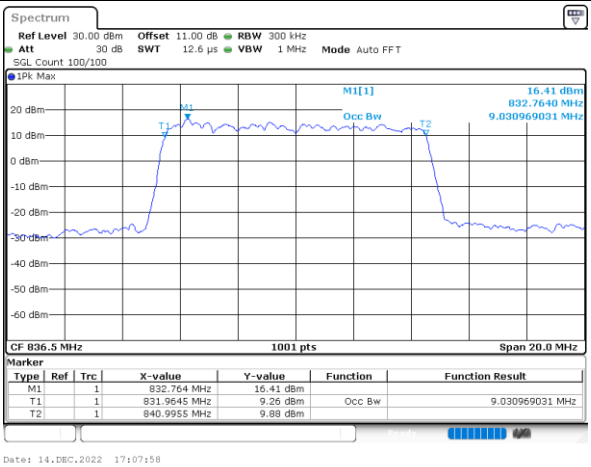
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM

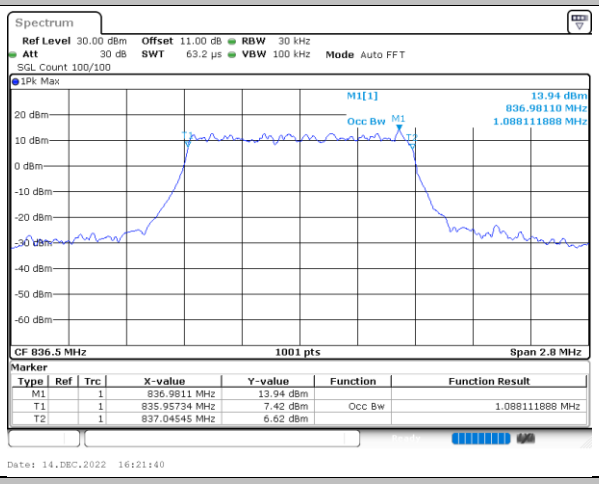


Middle Channel / 10MHz / 64QAM

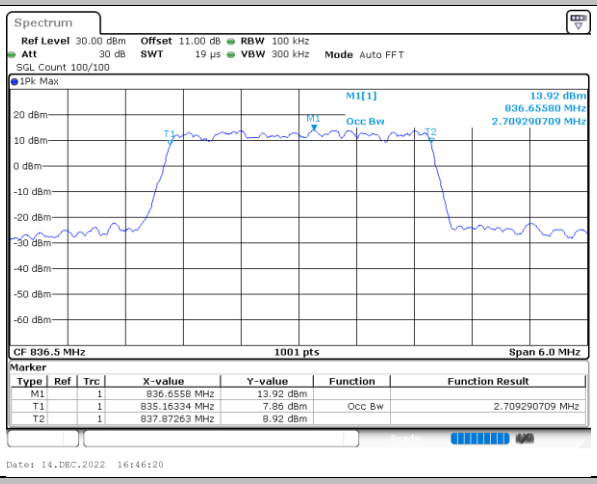


LTE Band 5

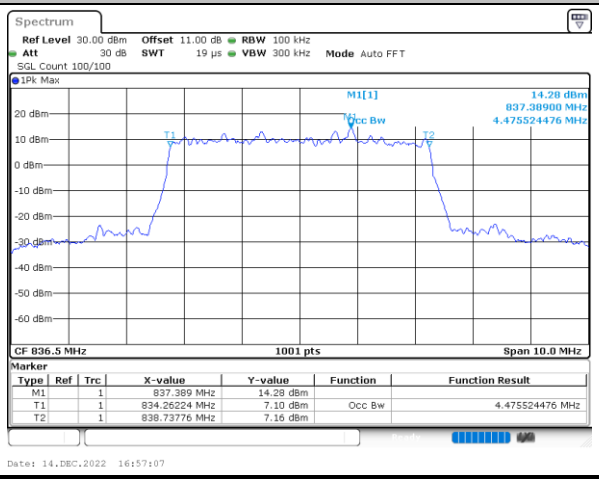
Middle Channel / 1.4MHz / 256QAM



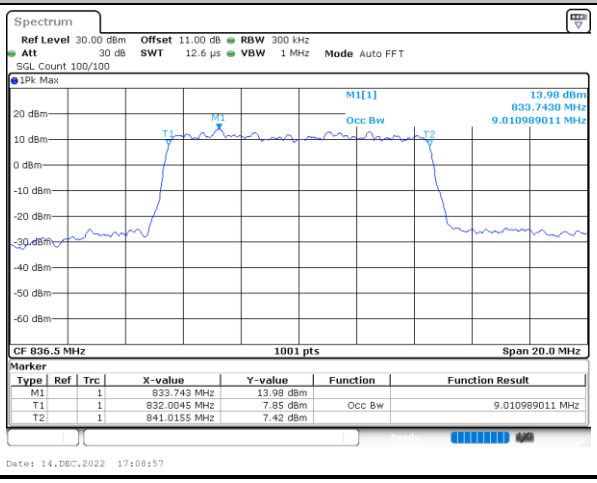
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



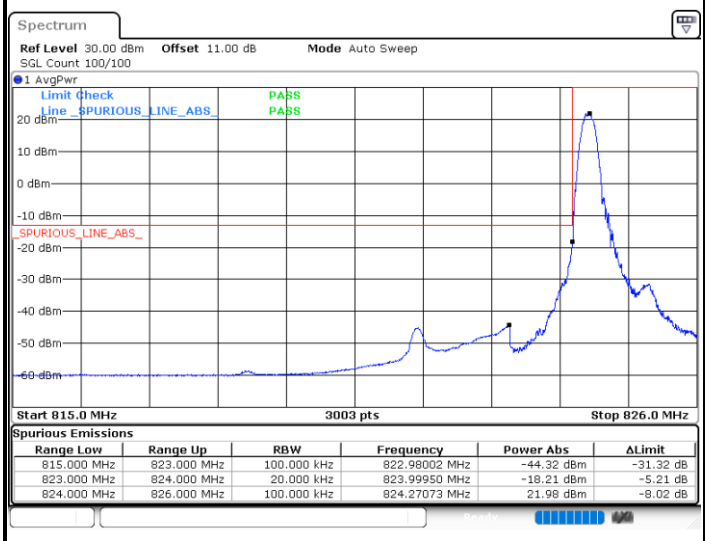
Middle Channel / 10MHz / 256QAM



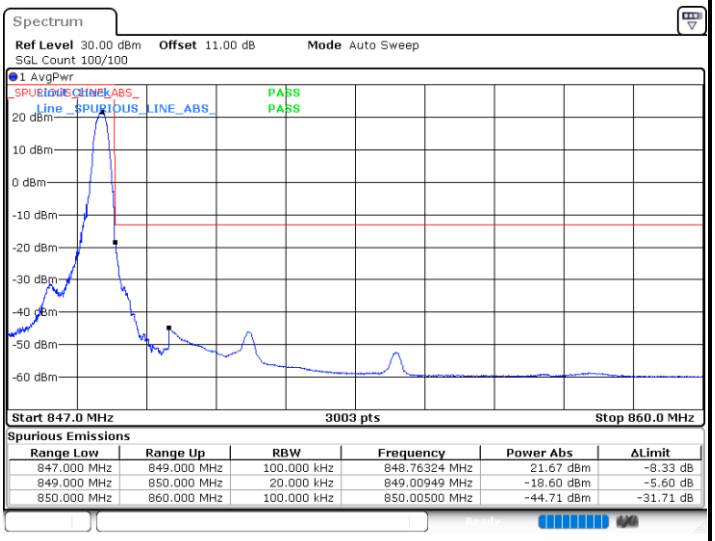
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

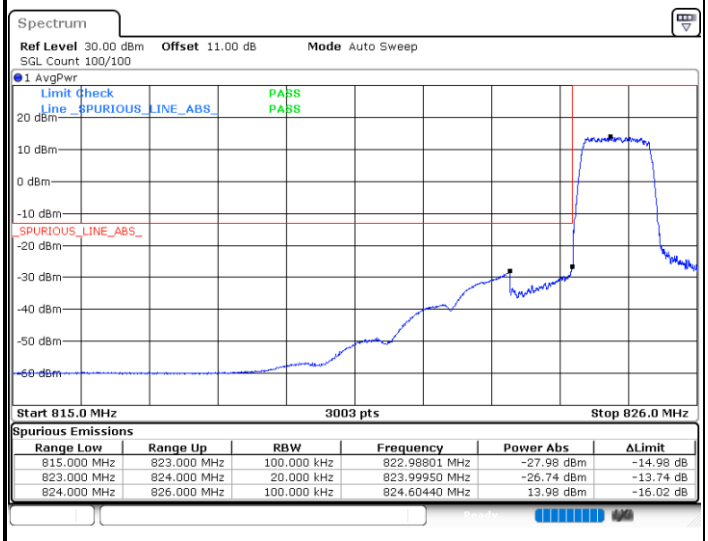
Lowest Band Edge / 1RB



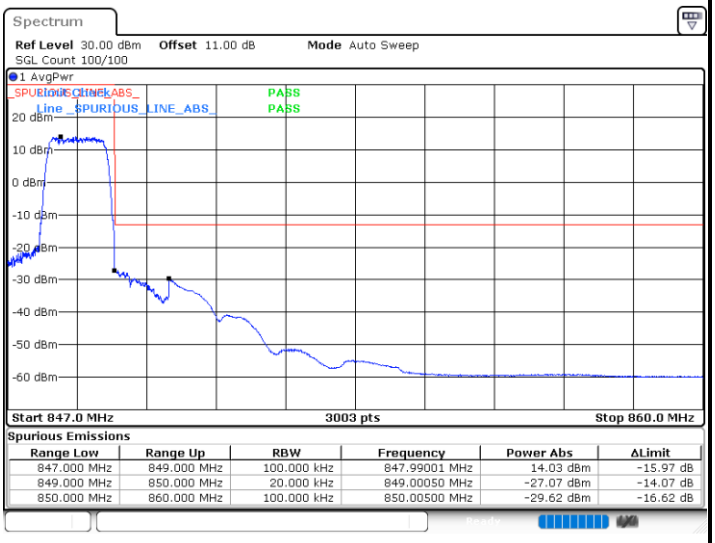
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

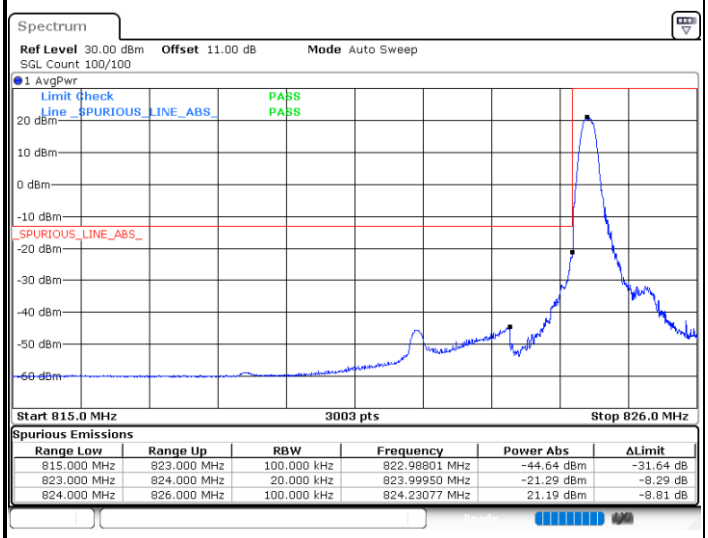


Highest Band Edge / Full RB

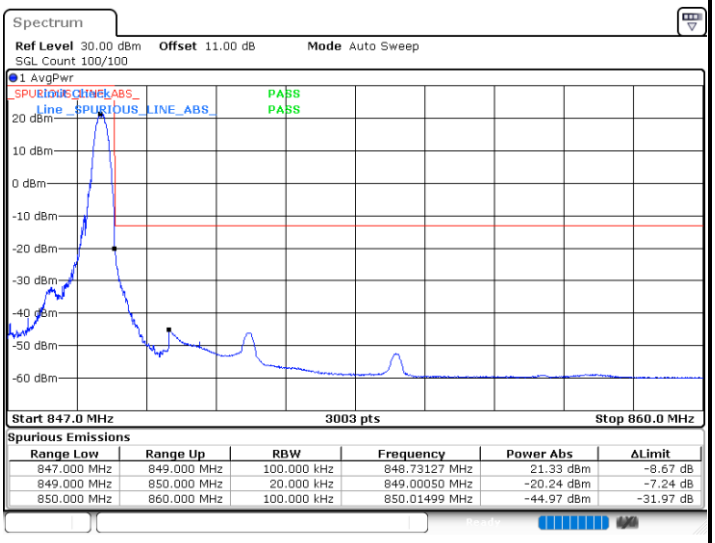


LTE Band 5 / 1.4MHz / 16QAM

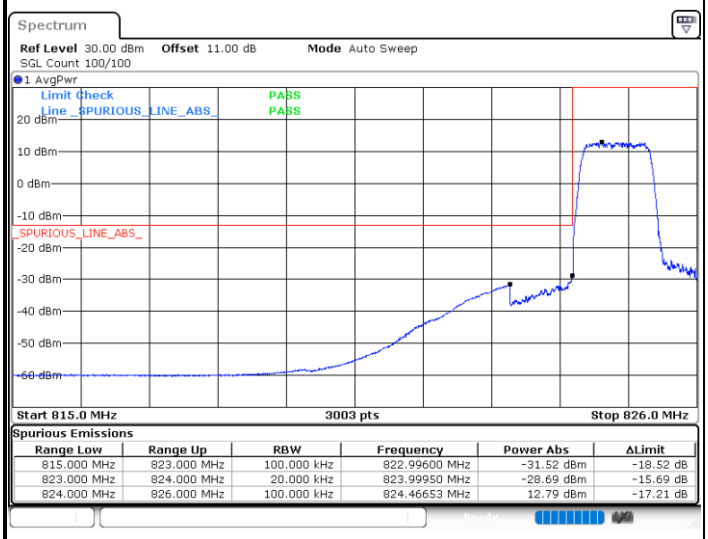
Lowest Band Edge / 1 RB



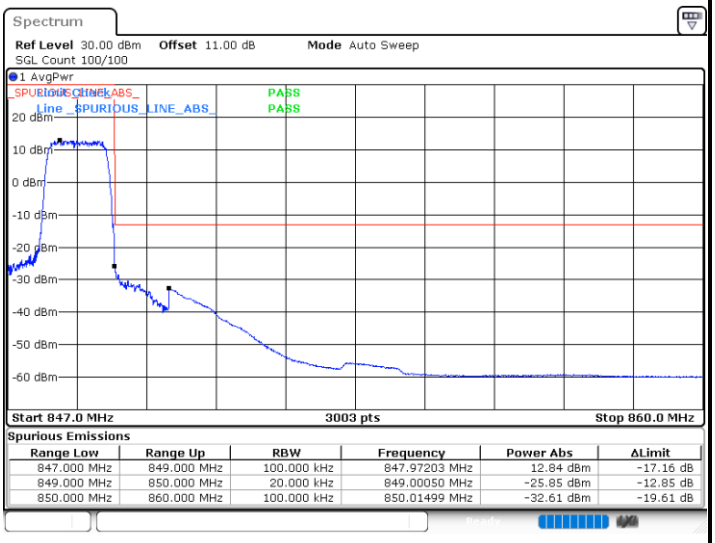
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

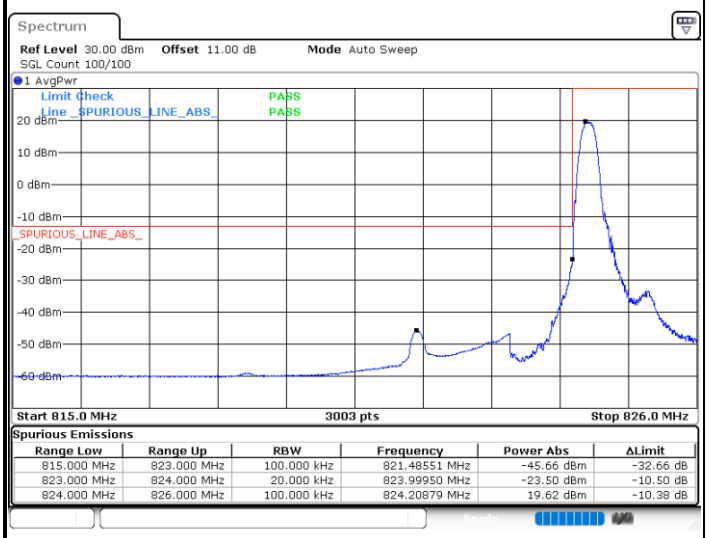


Highest Band Edge / Full RB



LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

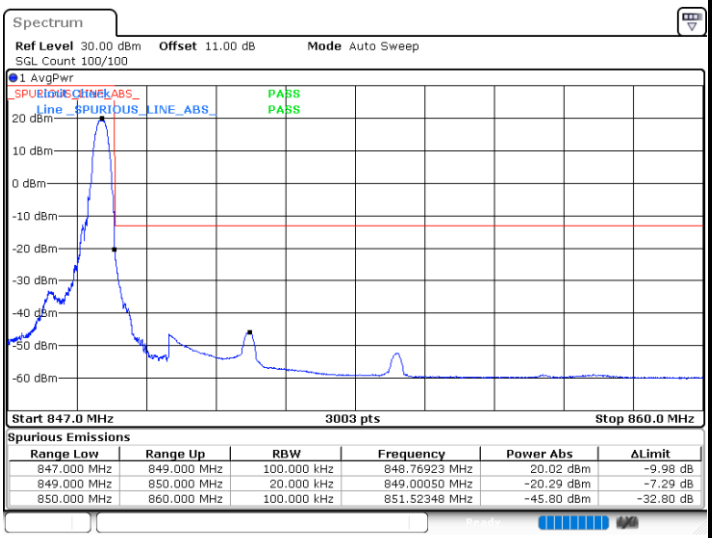


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.48551 MHz	-45.66 dBm	-32.66 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.50 dBm	-10.50 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.20879 MHz	19.62 dBm	-10.38 dB

Date: 14.DEC.2022 16:07:09

Highest Band Edge / 1 RB

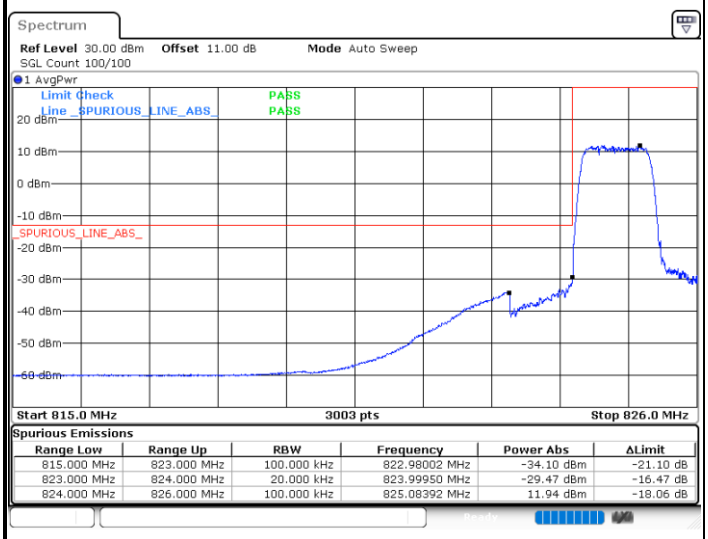


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76923 MHz	20.02 dBm	-9.98 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-20.29 dBm	-7.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.52348 MHz	-45.80 dBm	-32.80 dB

Date: 14.DEC.2022 16:31:11

Lowest Band Edge / Full RB

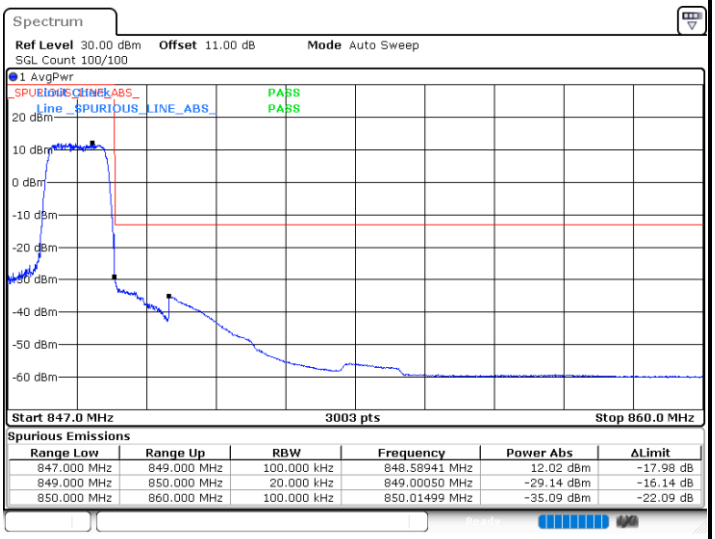


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-34.10 dBm	-21.10 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.47 dBm	-16.47 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.08392 MHz	11.94 dBm	-18.06 dB

Date: 14.DEC.2022 16:12:39

Highest Band Edge / Full RB



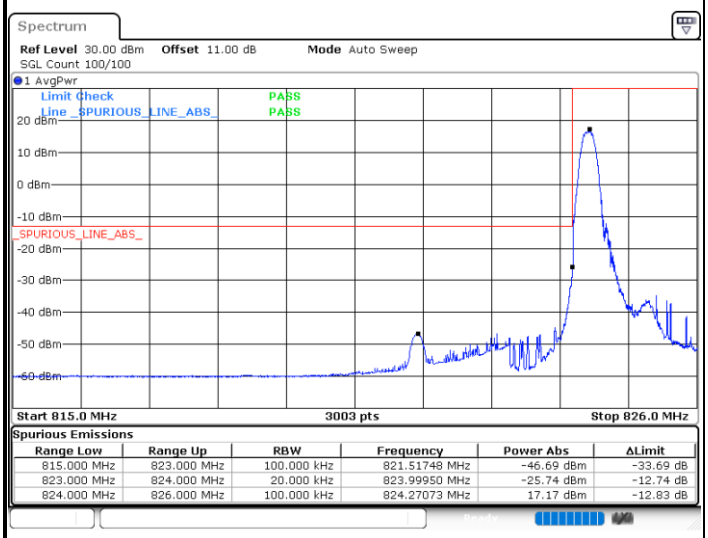
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.58941 MHz	12.02 dBm	-17.98 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.14 dBm	-16.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.09 dBm	-22.09 dB

Date: 14.DEC.2022 16:27:11

LTE Band 5 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

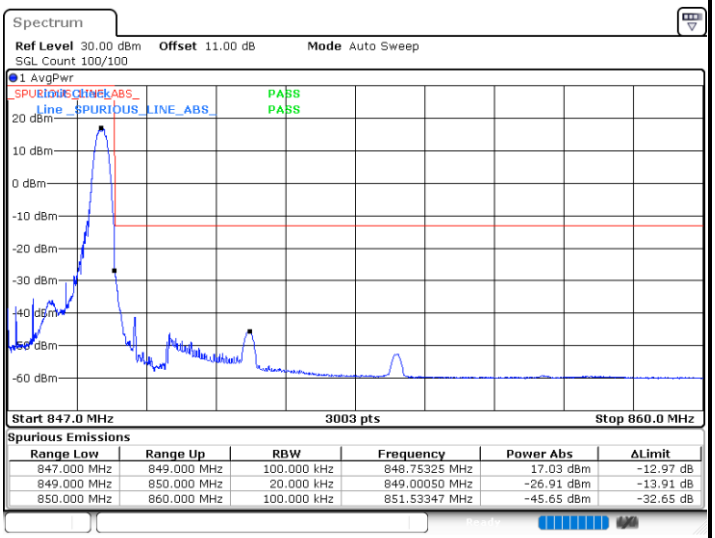


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.51748 MHz	-46.69 dBm	-33.69 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.74 dBm	-12.74 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27073 MHz	17.17 dBm	-12.83 dB

Date: 14.DEC.2022 16:08:13

Highest Band Edge / 1 RB

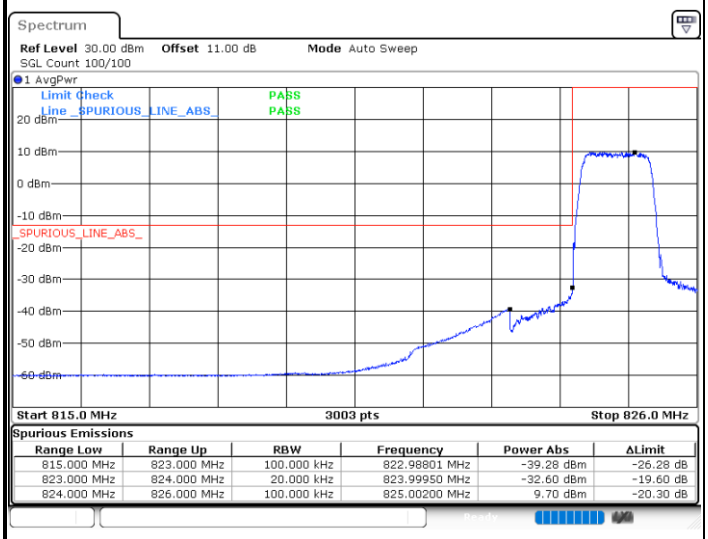


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75325 MHz	17.03 dBm	-12.97 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-26.91 dBm	-13.91 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.53347 MHz	-45.65 dBm	-32.65 dB

Date: 14.DEC.2022 16:32:09

Lowest Band Edge / Full RB

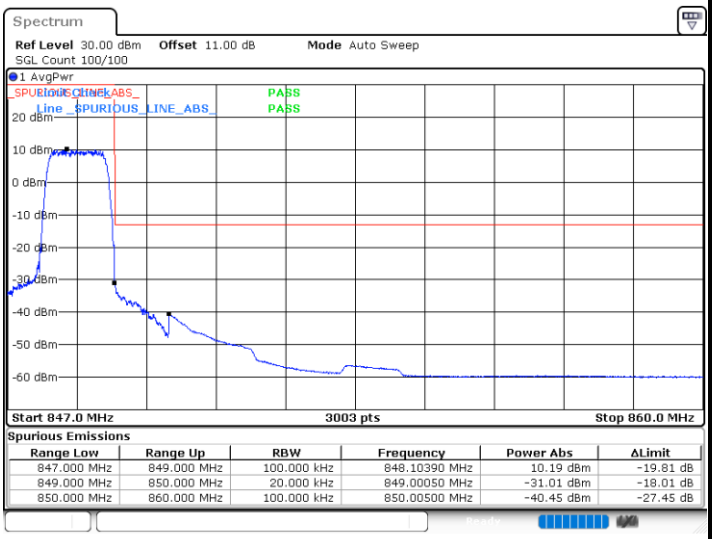


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-39.28 dBm	-26.28 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-32.60 dBm	-19.60 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.00200 MHz	9.70 dBm	-20.30 dB

Date: 14.DEC.2022 16:13:42

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	848.10390 MHz	10.19 dBm	-19.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-31.01 dBm	-18.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.45 dBm	-27.45 dB

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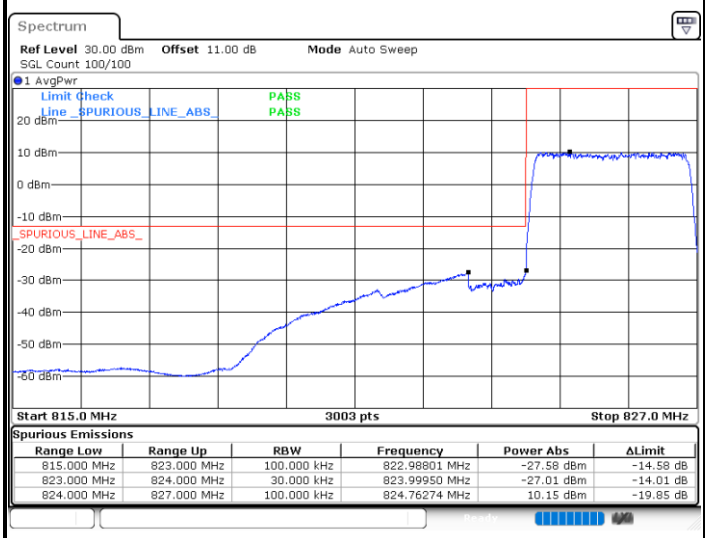
LTE Band 5 / 3MHz / QPSK

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	822.98801 MHz	-27.58 dBm	-14.58 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-27.01 dBm	-14.01 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.76274 MHz	10.15 dBm	-19.85 dB

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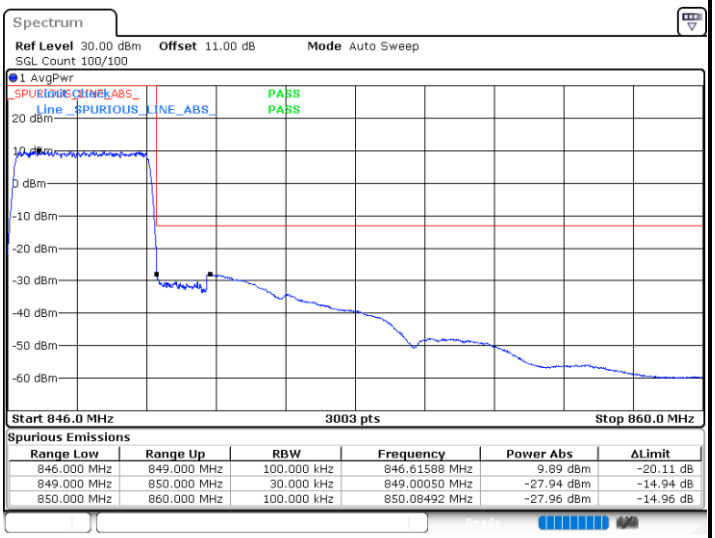
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.61588 MHz	9.89 dBm	-20.11 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-27.94 dBm	-14.94 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-27.96 dBm	-14.96 dB

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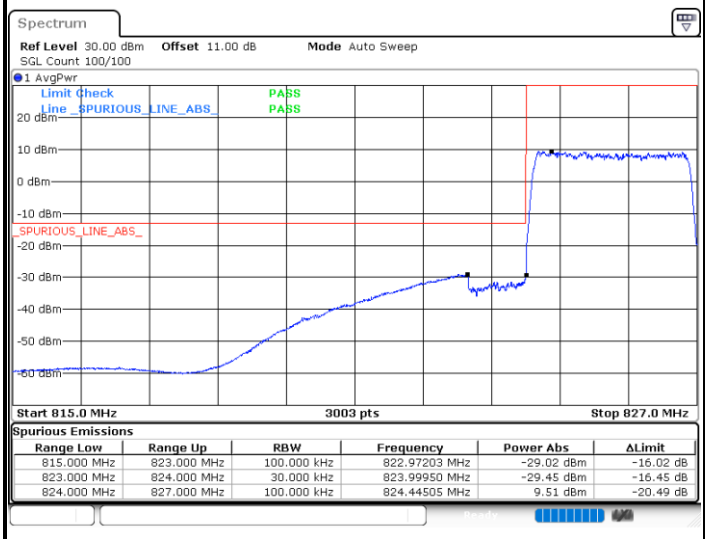
LTE Band 5 / 3MHz / 16QAM

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	822.97203 MHz	-29.02 dBm	-16.02 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.45 dBm	-16.45 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.44505 MHz	9.51 dBm	-20.49 dB

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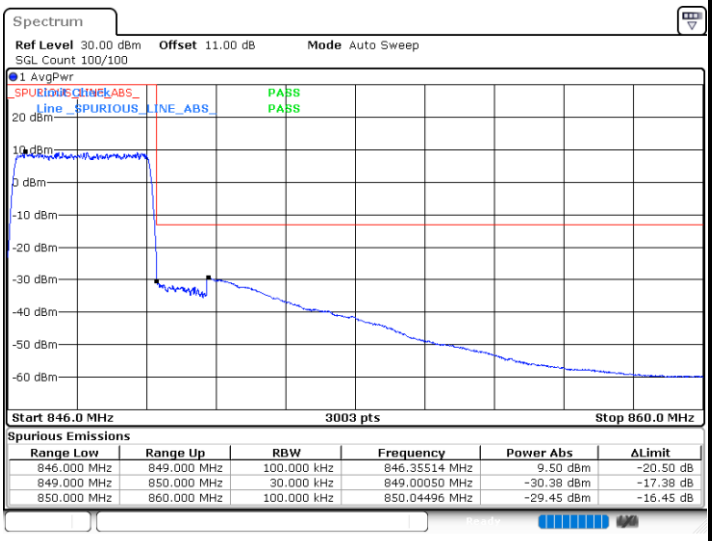
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.35514 MHz	9.50 dBm	-20.50 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.38 dBm	-17.38 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-29.45 dBm	-16.45 dB

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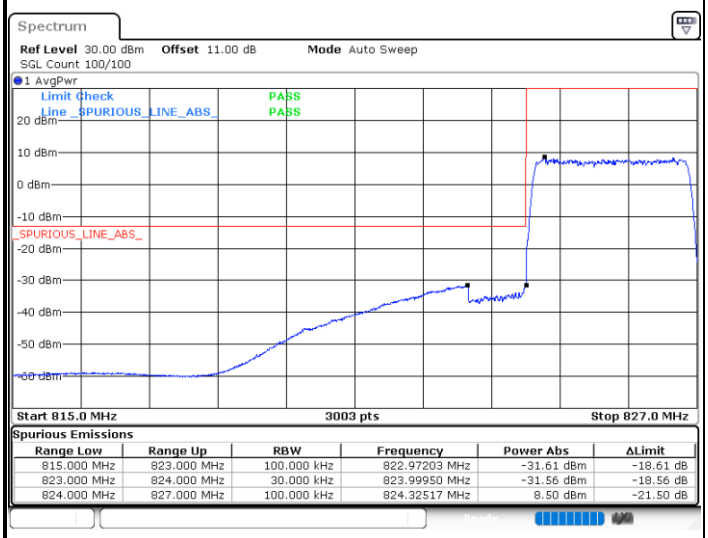
LTE Band 5 / 3MHz / 64QAM

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	822.97203 MHz	-31.61 dBm	-18.61 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.56 dBm	-18.56 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.32517 MHz	8.50 dBm	-21.50 dB

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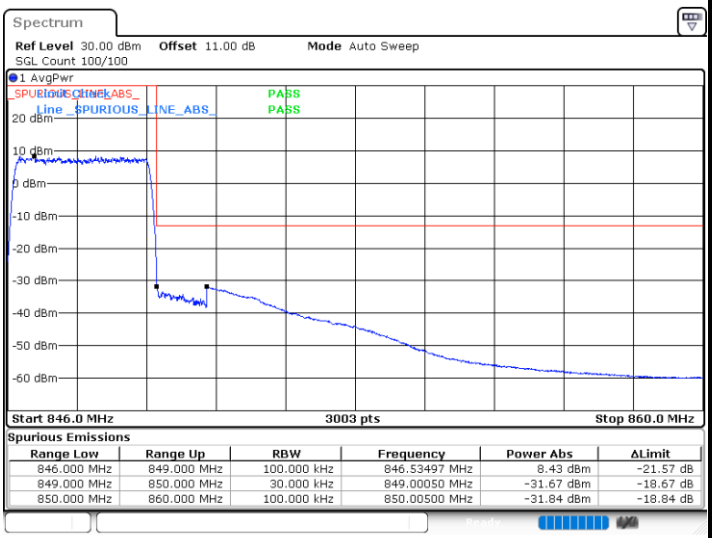
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.53497 MHz	8.43 dBm	-21.57 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.67 dBm	-18.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-31.84 dBm	-18.84 dB

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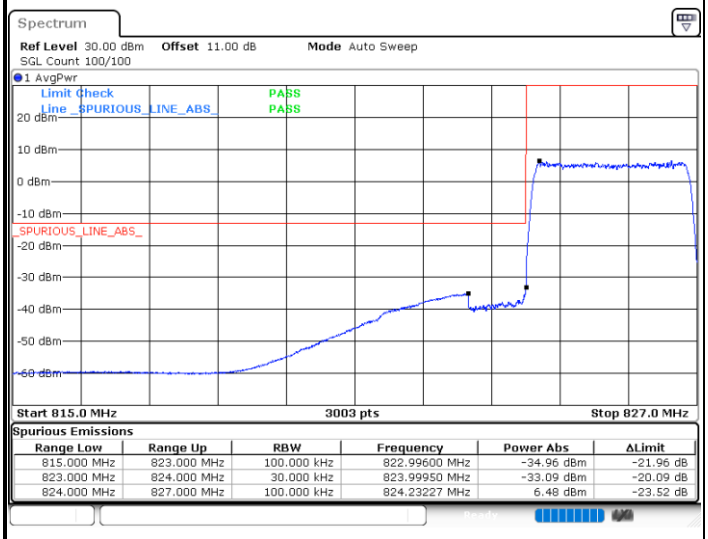
LTE Band 5 / 3MHz / 256QAM

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	-34.96 dBm	-21.96 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-33.09 dBm	-20.09 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23227 MHz	6.48 dBm	-23.52 dB

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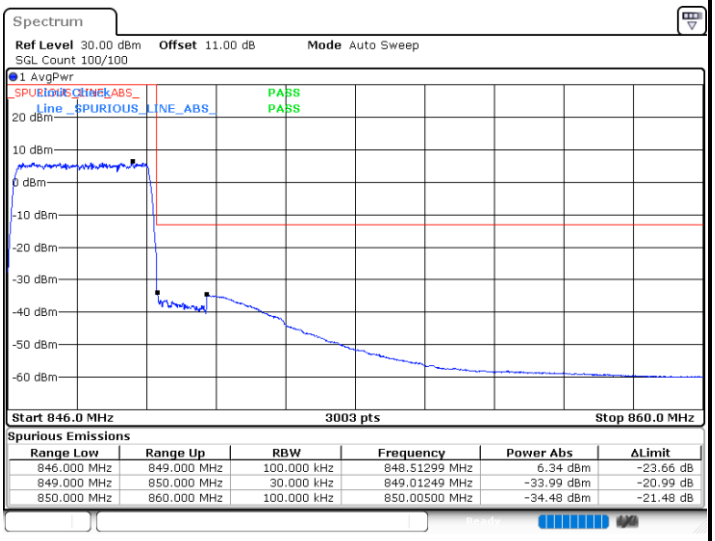
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.51299 MHz	6.34 dBm	-23.66 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.01249 MHz	-33.99 dBm	-20.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-34.48 dBm	-21.48 dB

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