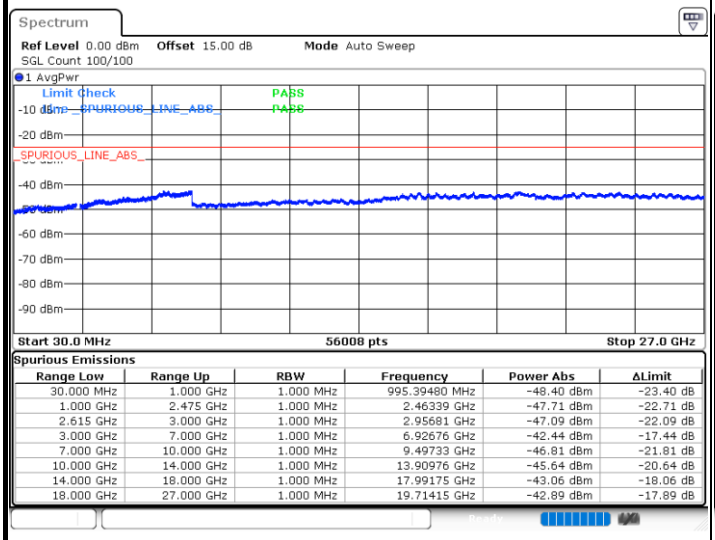
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

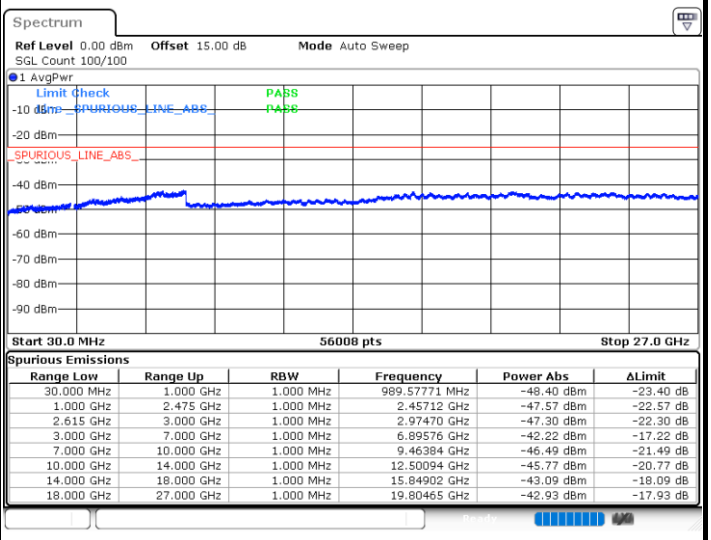


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-48.40 dBm	-23.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-47.71 dBm	-22.71 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95681 GHz	-47.09 dBm	-22.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-42.44 dBm	-17.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49733 GHz	-46.81 dBm	-21.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-45.64 dBm	-20.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99175 GHz	-43.06 dBm	-18.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71415 GHz	-42.89 dBm	-17.89 dB

Date: 20.APR.2024 16:21:03

Middle Channel / 1RB49 and 1RB0

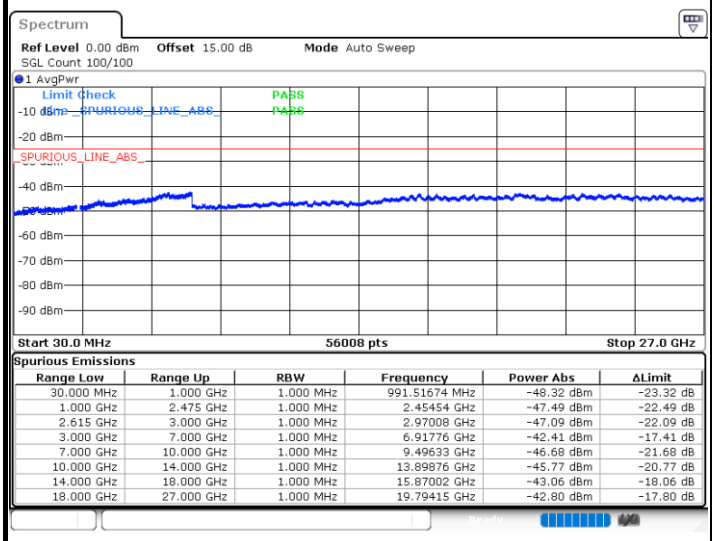


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-48.40 dBm	-23.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-47.57 dBm	-22.57 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97470 GHz	-47.30 dBm	-22.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89576 GHz	-42.22 dBm	-17.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.46384 GHz	-46.49 dBm	-21.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.50094 GHz	-45.77 dBm	-20.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84902 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-42.93 dBm	-17.93 dB

Date: 20.APR.2024 16:19:37

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	991.51674 MHz	-48.32 dBm	-23.32 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-47.49 dBm	-22.49 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97008 GHz	-47.09 dBm	-22.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-42.41 dBm	-17.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49633 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-45.77 dBm	-20.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87002 GHz	-43.06 dBm	-18.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79415 GHz	-42.80 dBm	-17.80 dB

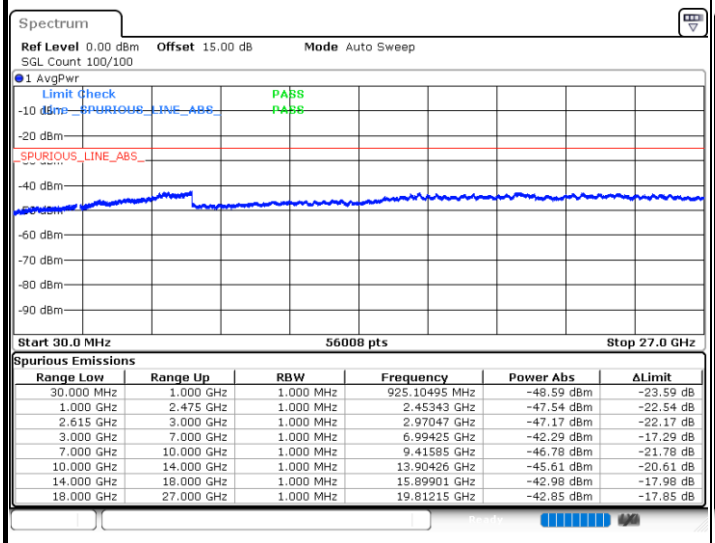
Date: 20.APR.2024 16:39:07

NA

LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

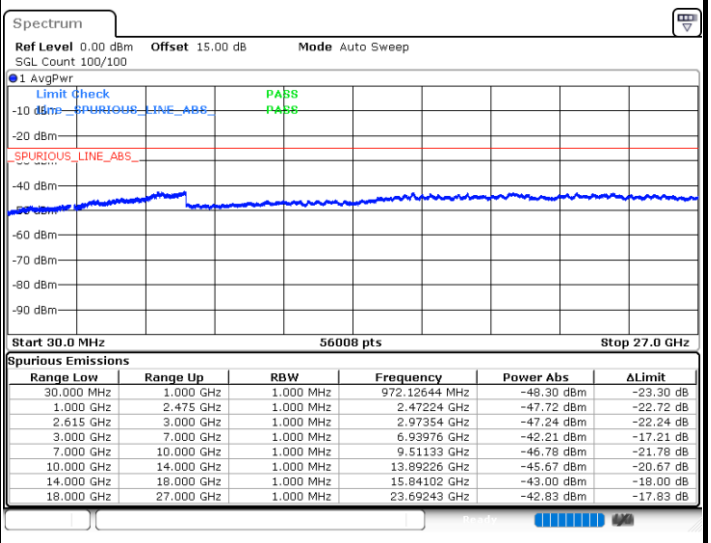


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-48.59 dBm	-23.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-47.54 dBm	-22.54 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97047 GHz	-47.17 dBm	-22.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.29 dBm	-17.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.41585 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90426 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.89901 GHz	-42.98 dBm	-17.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-42.85 dBm	-17.85 dB

Date: 20.APR.2024 18:46:21

Middle Channel / 1RB74 and 1RB0

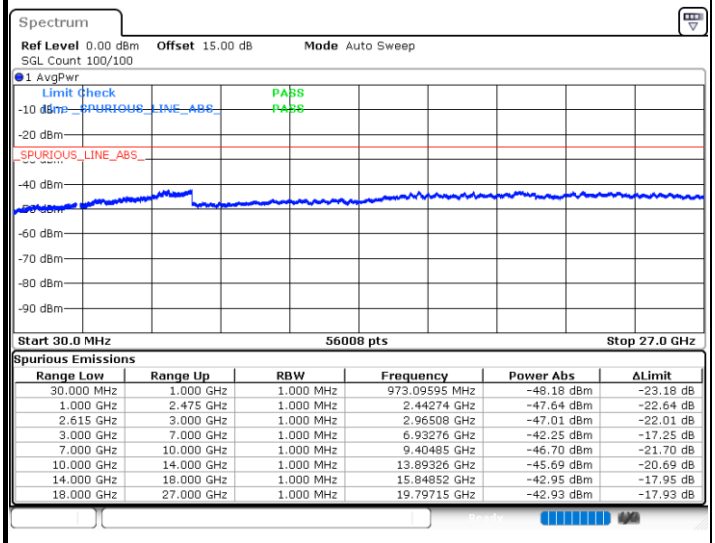


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-48.30 dBm	-23.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-47.72 dBm	-22.72 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97354 GHz	-47.24 dBm	-22.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-42.21 dBm	-17.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51133 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89226 GHz	-45.67 dBm	-20.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84102 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.69243 GHz	-42.83 dBm	-17.83 dB

Date: 20.APR.2024 18:47:41

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-48.18 dBm	-23.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44274 GHz	-47.64 dBm	-22.64 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96508 GHz	-47.01 dBm	-22.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-42.25 dBm	-17.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40485 GHz	-46.70 dBm	-21.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89326 GHz	-45.69 dBm	-20.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84852 GHz	-42.95 dBm	-17.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79715 GHz	-42.93 dBm	-17.93 dB

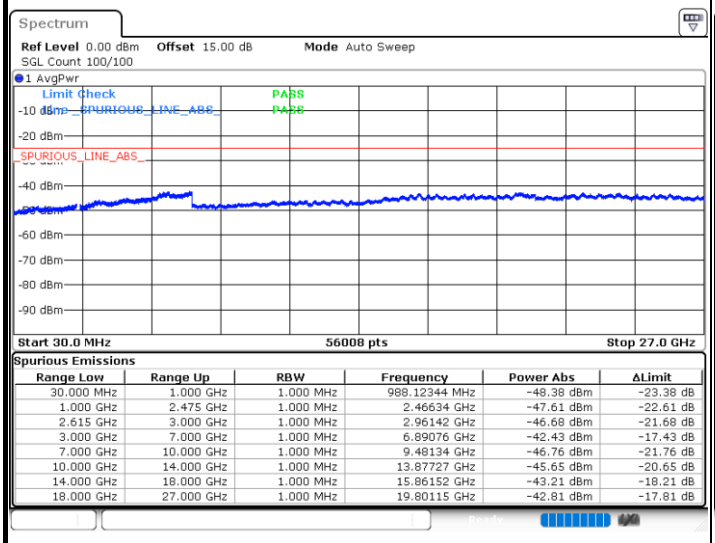
Date: 20.APR.2024 19:16:45

NA

LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

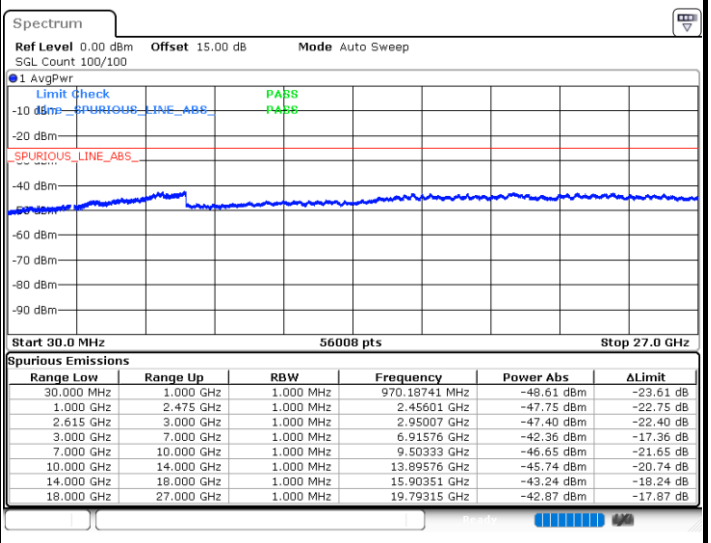


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-48.38 dBm	-23.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-47.61 dBm	-22.61 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96142 GHz	-46.68 dBm	-21.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89076 GHz	-42.43 dBm	-17.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48134 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87727 GHz	-45.65 dBm	-20.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86152 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-42.81 dBm	-17.81 dB

Date: 20.APR.2024 17:15:41

Middle Channel / 1RB74 and 1RB0

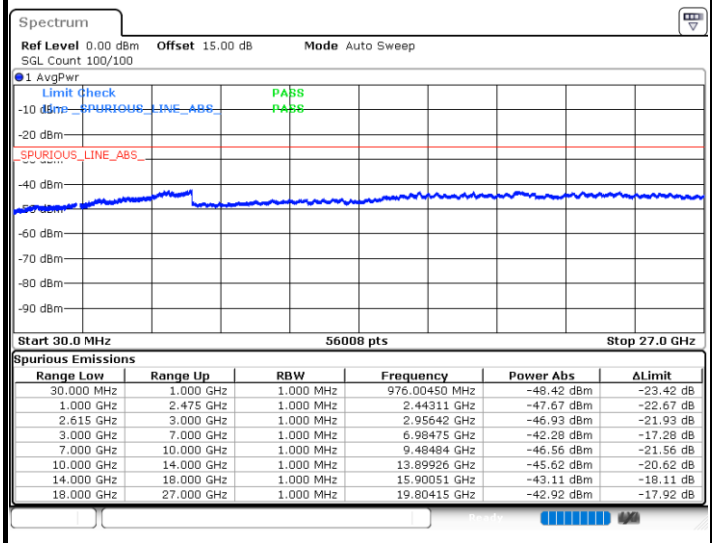


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-48.61 dBm	-23.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-47.75 dBm	-22.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95007 GHz	-47.40 dBm	-22.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-42.36 dBm	-17.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50333 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89576 GHz	-45.74 dBm	-20.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90351 GHz	-43.24 dBm	-18.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-42.87 dBm	-17.87 dB

Date: 20.APR.2024 17:12:58

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-48.42 dBm	-23.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44311 GHz	-47.67 dBm	-22.67 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95642 GHz	-46.93 dBm	-21.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-42.28 dBm	-17.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48484 GHz	-46.56 dBm	-21.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-45.62 dBm	-20.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90051 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-42.92 dBm	-17.92 dB

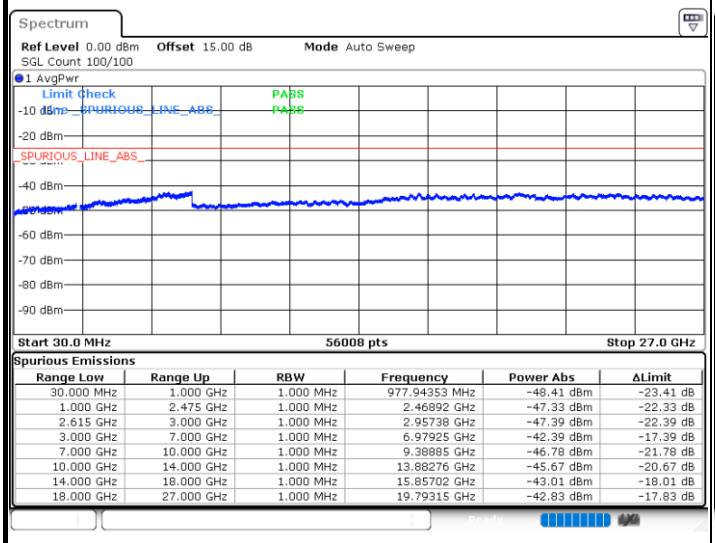
Date: 20.APR.2024 17:33:34

NA

LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

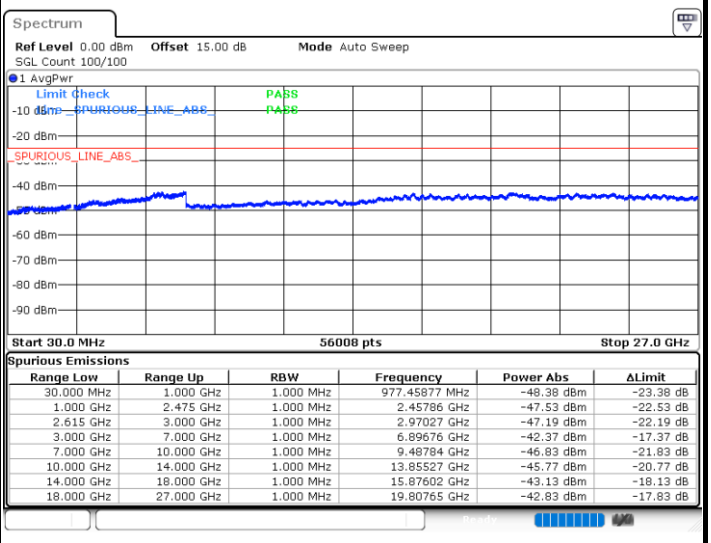


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-48.41 dBm	-23.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-47.33 dBm	-22.33 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95738 GHz	-47.39 dBm	-22.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-42.39 dBm	-17.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38885 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88276 GHz	-45.67 dBm	-20.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85702 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-42.83 dBm	-17.83 dB

Date: 20.APR.2024 17:37:31

Middle Channel / 1RB74 and 1RB0

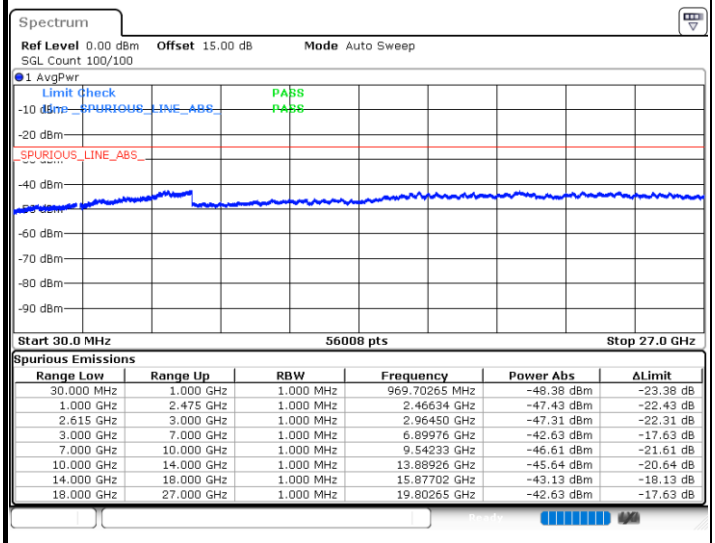


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-48.38 dBm	-23.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45786 GHz	-47.53 dBm	-22.53 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97027 GHz	-47.19 dBm	-22.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89676 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48784 GHz	-46.83 dBm	-21.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85527 GHz	-45.77 dBm	-20.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87602 GHz	-43.13 dBm	-18.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-42.83 dBm	-17.83 dB

Date: 20.APR.2024 17:38:50

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-48.38 dBm	-23.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-47.43 dBm	-22.43 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96450 GHz	-47.31 dBm	-22.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-42.63 dBm	-17.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54233 GHz	-46.61 dBm	-21.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88926 GHz	-45.64 dBm	-20.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87702 GHz	-43.13 dBm	-18.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-42.63 dBm	-17.63 dB

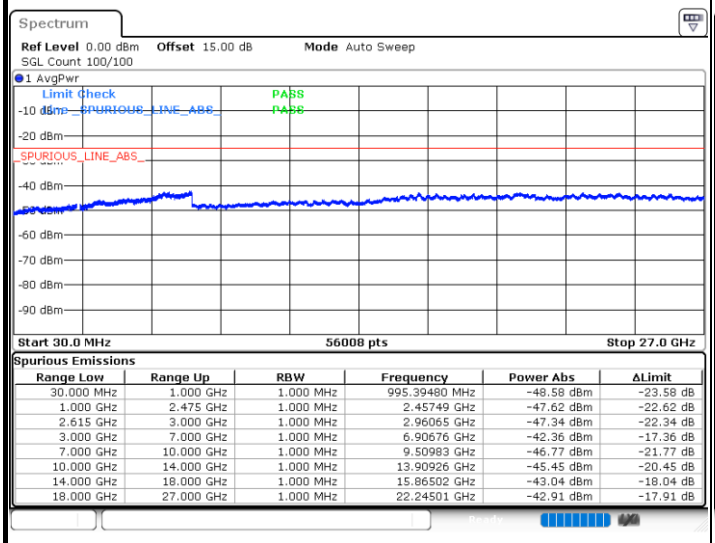
Date: 20.APR.2024 17:57:18

NA

LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

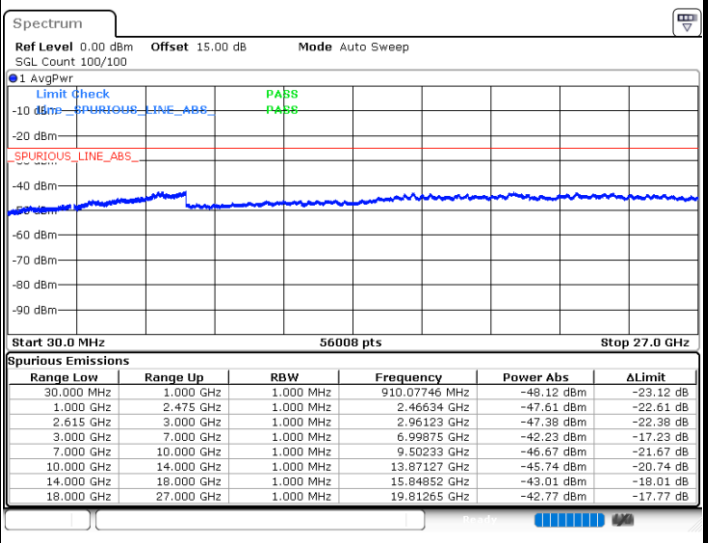


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-48.58 dBm	-23.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-47.62 dBm	-22.62 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96065 GHz	-47.34 dBm	-22.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90676 GHz	-42.36 dBm	-17.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50983 GHz	-46.77 dBm	-21.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90926 GHz	-45.45 dBm	-20.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86502 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.24501 GHz	-42.91 dBm	-17.91 dB

Date: 20.APR.2024 16:44:12

Middle Channel / 1RB99 and 1RB0

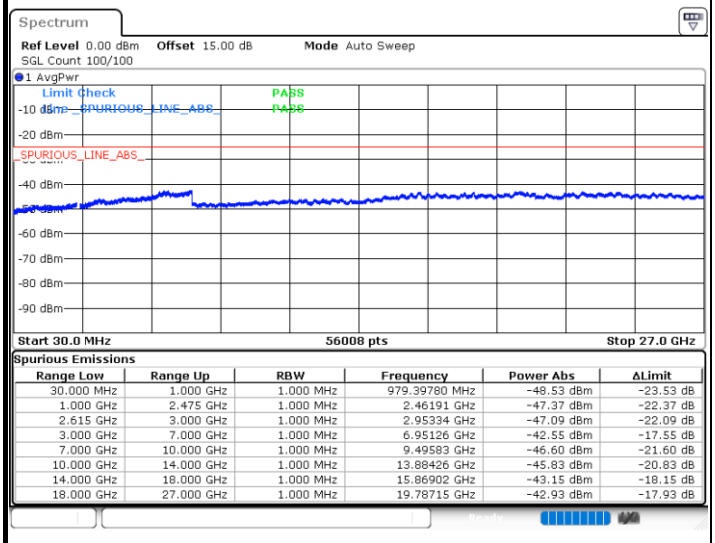


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-48.12 dBm	-23.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-47.61 dBm	-22.61 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96123 GHz	-47.38 dBm	-22.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-42.23 dBm	-17.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50233 GHz	-46.67 dBm	-21.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87127 GHz	-45.74 dBm	-20.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84852 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-42.77 dBm	-17.77 dB

Date: 20.APR.2024 16:42:47

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-48.53 dBm	-23.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-47.37 dBm	-22.37 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95334 GHz	-47.09 dBm	-22.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-42.55 dBm	-17.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49583 GHz	-46.60 dBm	-21.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88426 GHz	-45.83 dBm	-20.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86902 GHz	-43.15 dBm	-18.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78715 GHz	-42.93 dBm	-17.93 dB

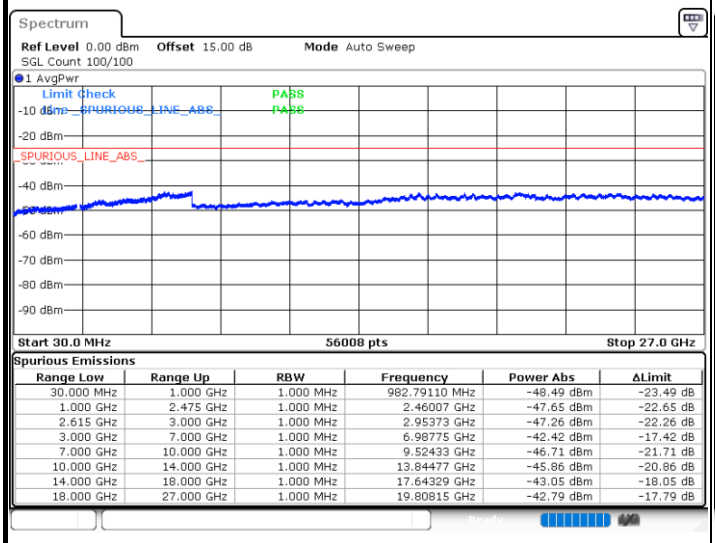
Date: 20.APR.2024 17:09:04

NA

LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

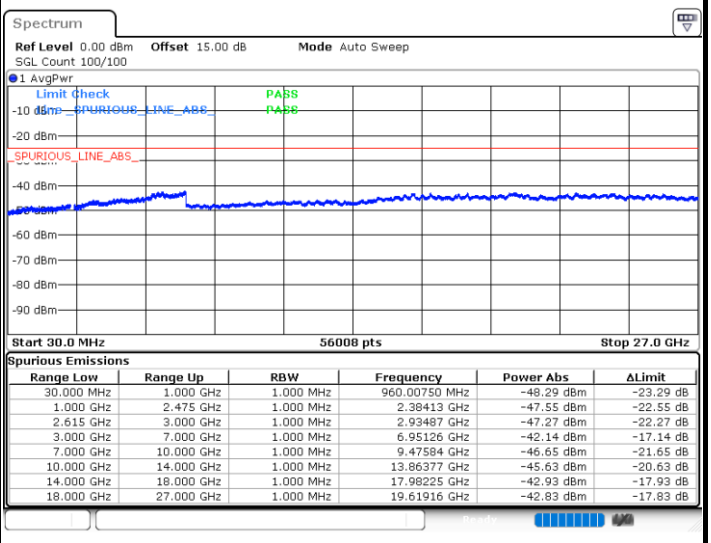


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-48.49 dBm	-23.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-47.65 dBm	-22.65 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95373 GHz	-47.26 dBm	-22.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.42 dBm	-17.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52433 GHz	-46.71 dBm	-21.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.84477 GHz	-45.86 dBm	-20.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64329 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-42.79 dBm	-17.79 dB

Date: 24.APR.2024 17:18:12

Middle Channel / 1RB99 and 1RB0

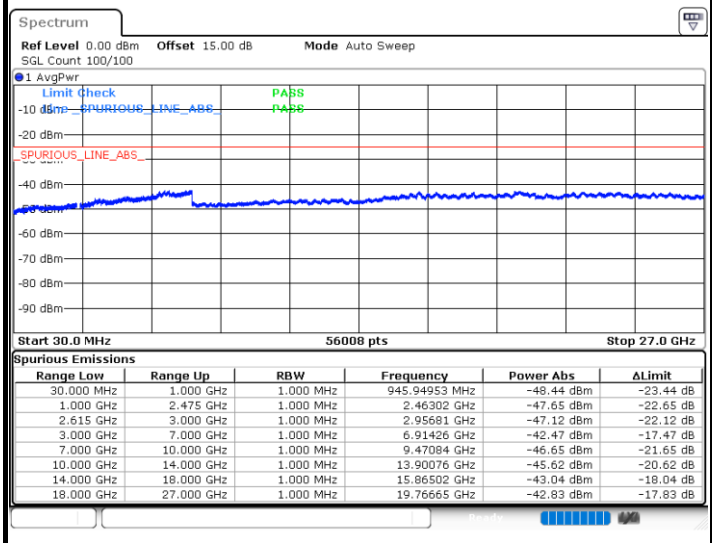


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-48.29 dBm	-23.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.38413 GHz	-47.55 dBm	-22.55 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93487 GHz	-47.27 dBm	-22.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-42.14 dBm	-17.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47584 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86377 GHz	-45.63 dBm	-20.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98225 GHz	-42.93 dBm	-17.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.61916 GHz	-42.83 dBm	-17.83 dB

Date: 20.APR.2024 18:02:03

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-48.44 dBm	-23.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-47.65 dBm	-22.65 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95681 GHz	-47.12 dBm	-22.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-42.47 dBm	-17.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47084 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-45.62 dBm	-20.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86502 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76665 GHz	-42.83 dBm	-17.83 dB

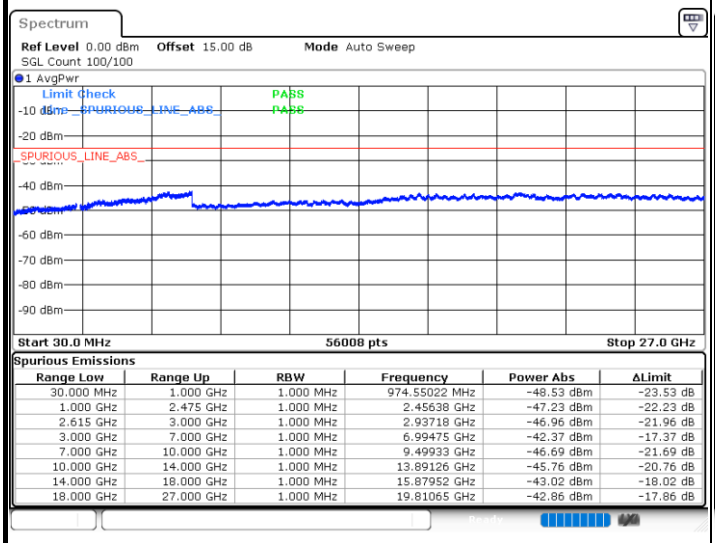
Date: 20.APR.2024 18:20:33

NA

LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

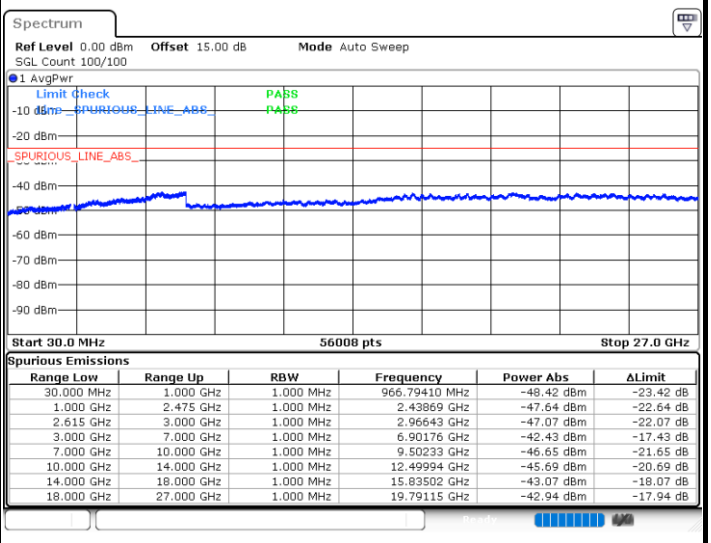


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-48.53 dBm	-23.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-47.23 dBm	-22.23 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93718 GHz	-46.96 dBm	-21.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49933 GHz	-46.69 dBm	-21.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89126 GHz	-45.76 dBm	-20.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87952 GHz	-43.02 dBm	-18.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-42.86 dBm	-17.86 dB

Date: 24.APR.2024 17:20:21

Middle Channel / 1RB99 and 1RB0

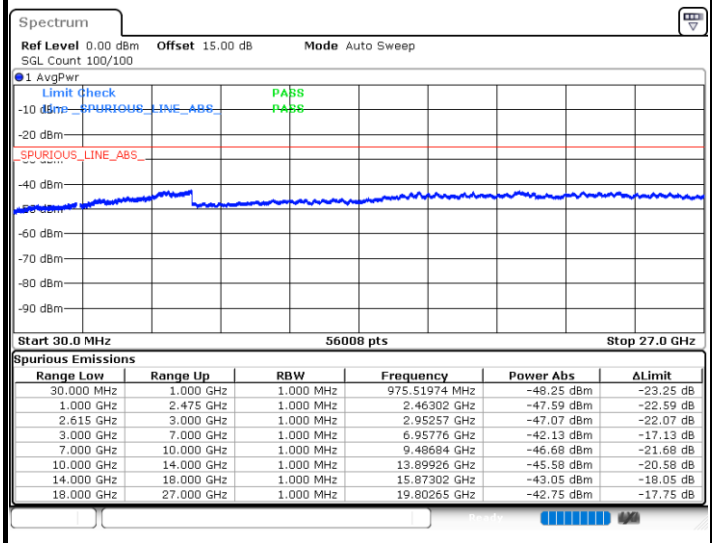


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-48.42 dBm	-23.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43869 GHz	-47.64 dBm	-22.64 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96643 GHz	-47.07 dBm	-22.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90176 GHz	-42.43 dBm	-17.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50233 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.49994 GHz	-45.69 dBm	-20.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.83502 GHz	-43.07 dBm	-18.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79115 GHz	-42.94 dBm	-17.94 dB

Date: 20.APR.2024 18:25:05

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-48.25 dBm	-23.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-47.59 dBm	-22.59 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95257 GHz	-47.07 dBm	-22.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-42.13 dBm	-17.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48684 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-45.58 dBm	-20.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87302 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-42.75 dBm	-17.75 dB

Date: 20.APR.2024 18:42:54

NA

LTE Band 38C

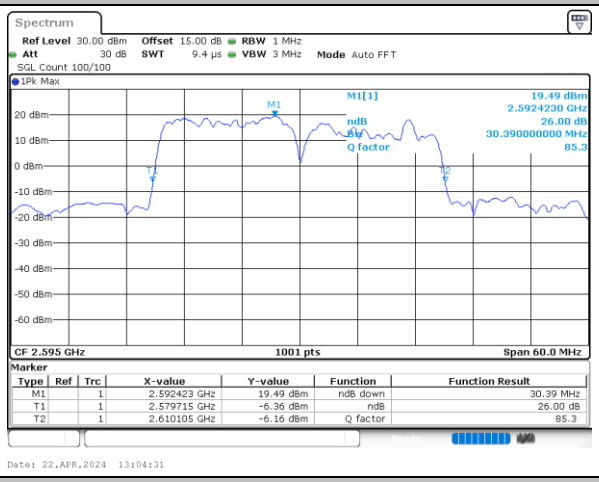
26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.39	30.51
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.64

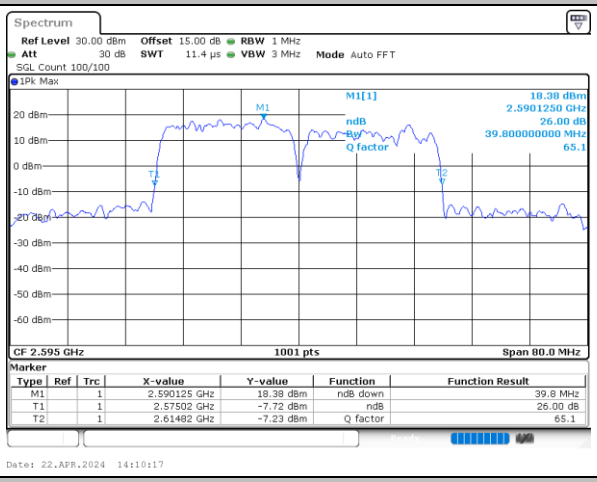
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

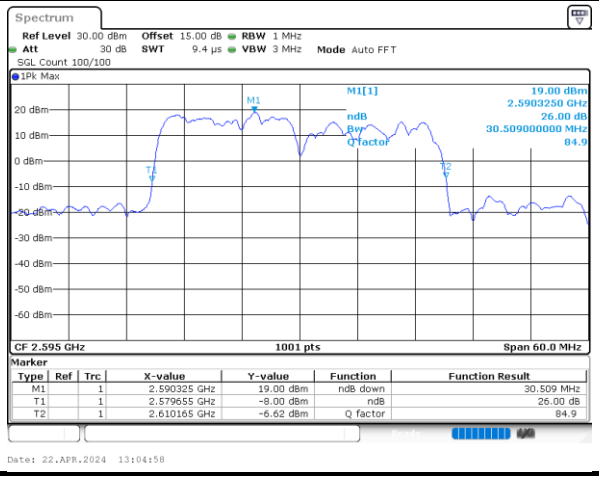


Middle Channel / 20MHz+20MHz

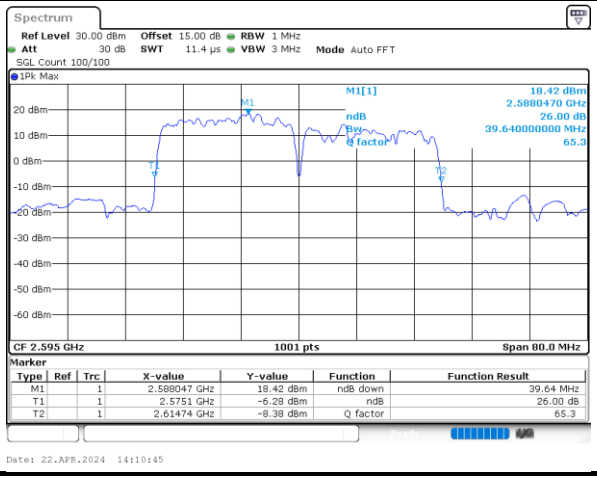


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz



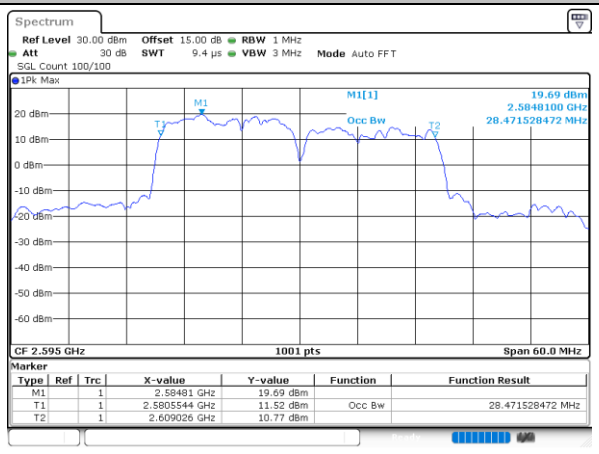
Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.47	28.41
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.48	37.72

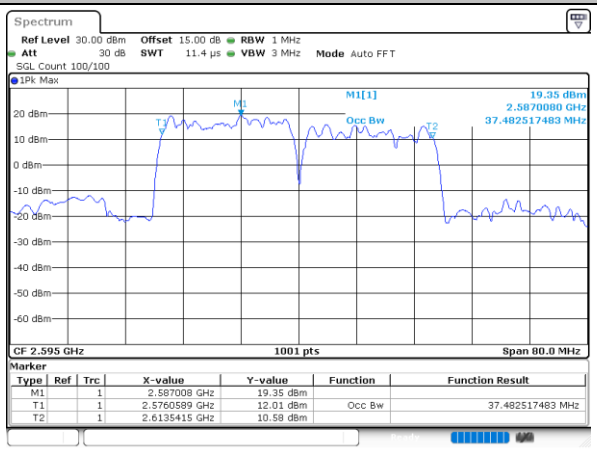
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

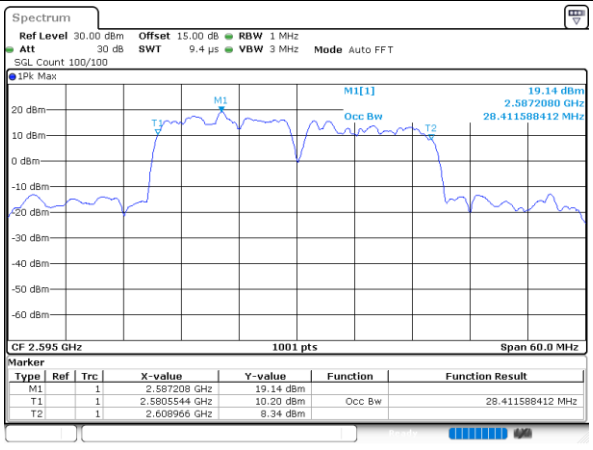


Middle Channel / 20MHz+20MHz

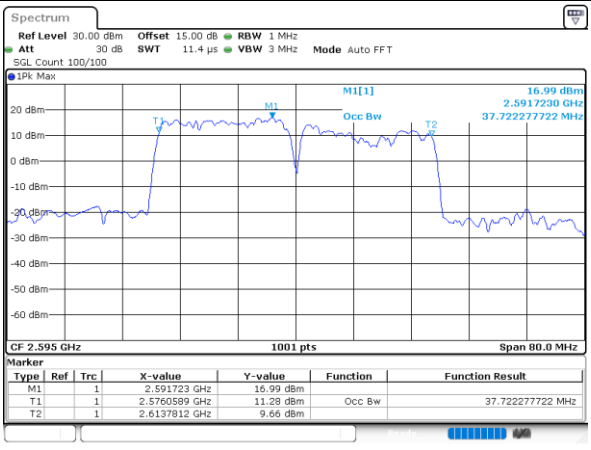


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz

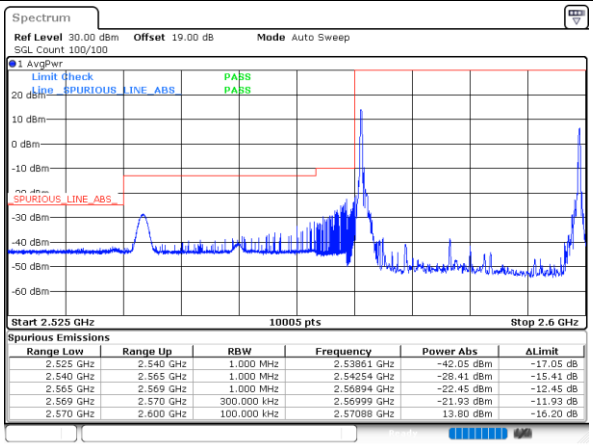


Conducted Band Edge

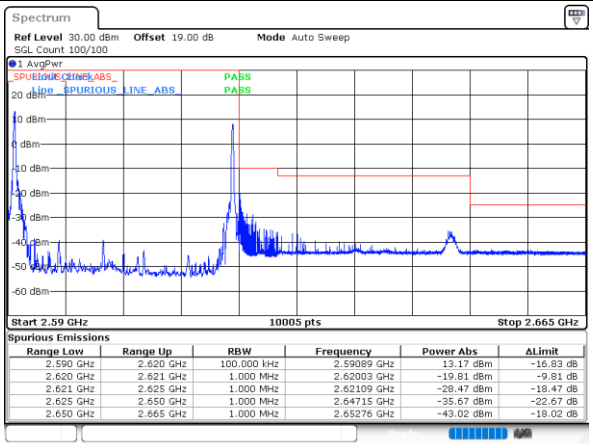
LTE Band 38C / 15MHz+15MHz

QPSK

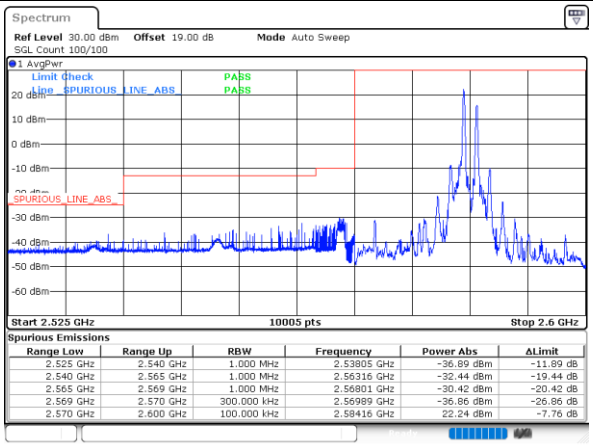
Lowest Band Edge / 1RB0 and 1RB74



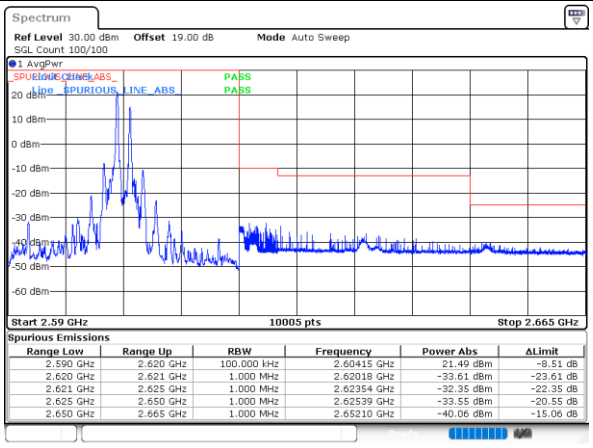
Highest Band Edge / 1RB0 and 1RB74



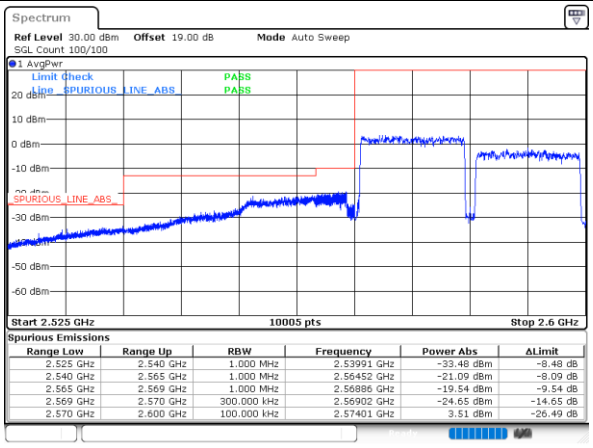
Lowest Band Edge / 1RB74 and 1RB0



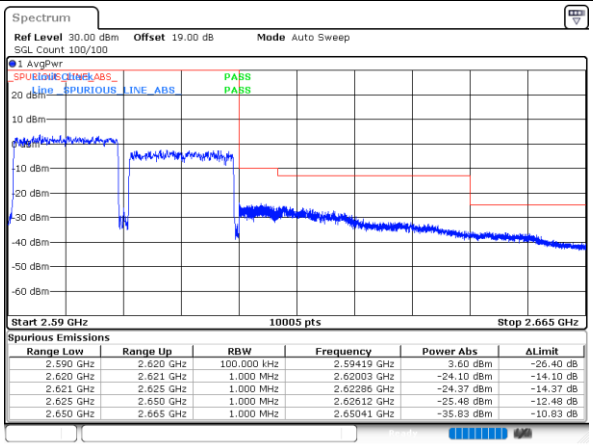
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



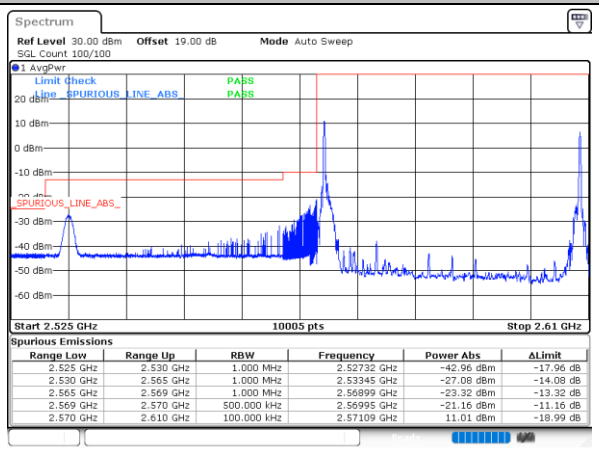
Highest Band Edge / Full RB



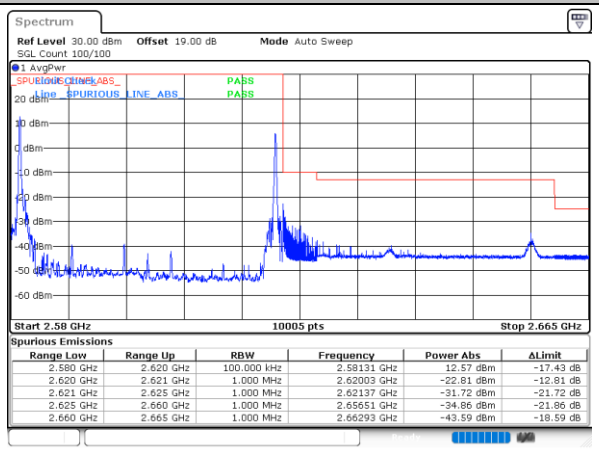
LTE Band 38C / 20MHz+20MHz

QPSK

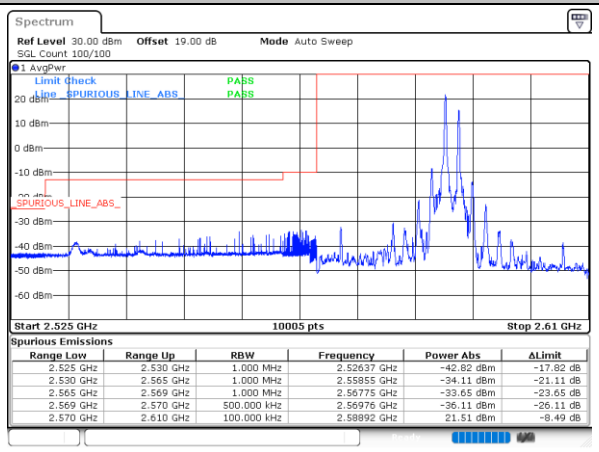
Lowest Band Edge / 1RB0 and 1RB99



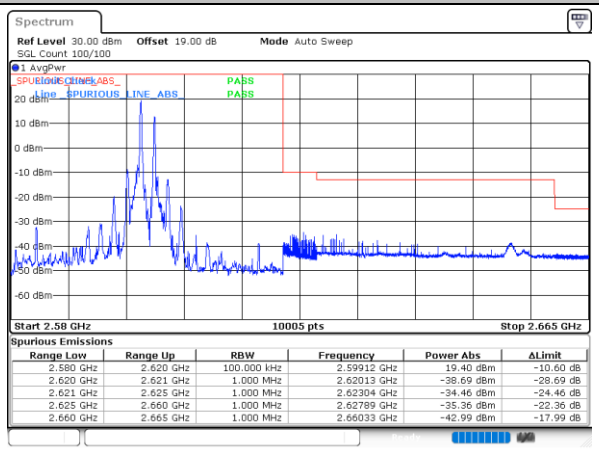
Highest Band Edge / 1RB0 and 1RB99



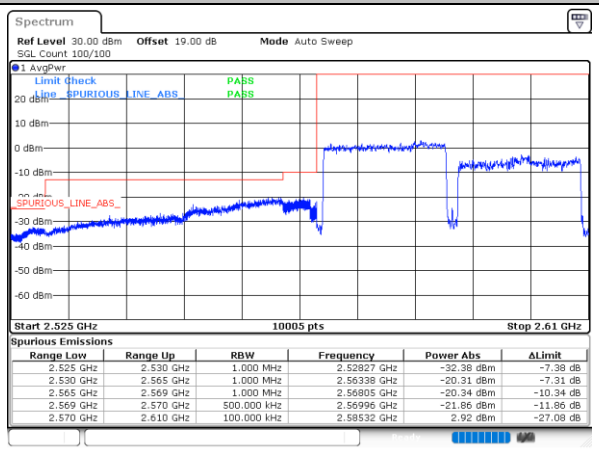
Lowest Band Edge / 1RB99 and 1RB0



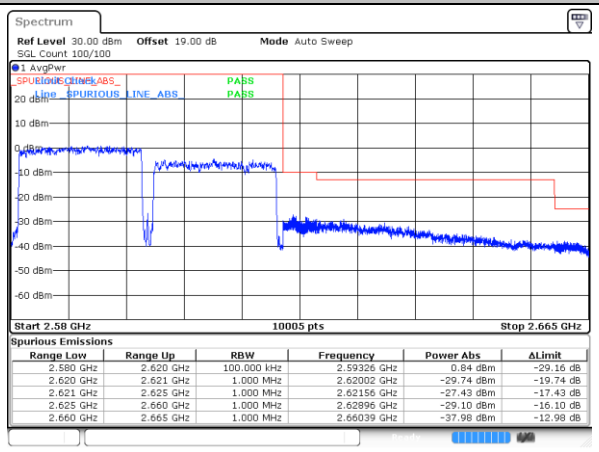
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



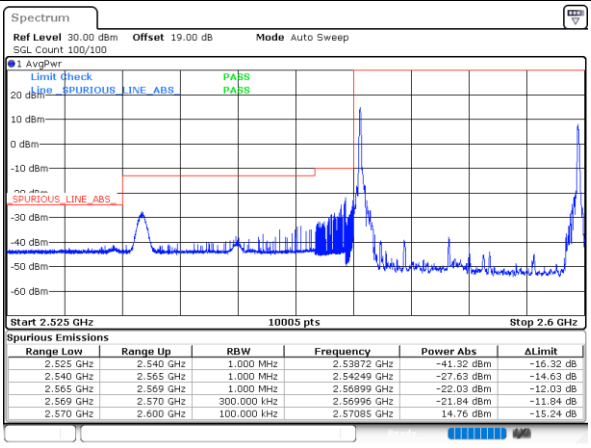
Highest Band Edge / Full RB



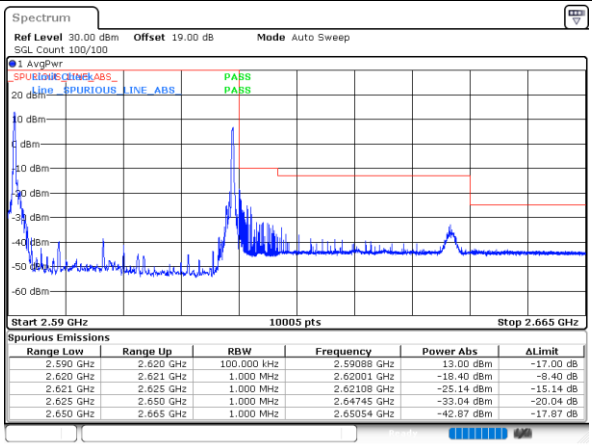
LTE Band 38C / 15MHz+15MHz

16QAM

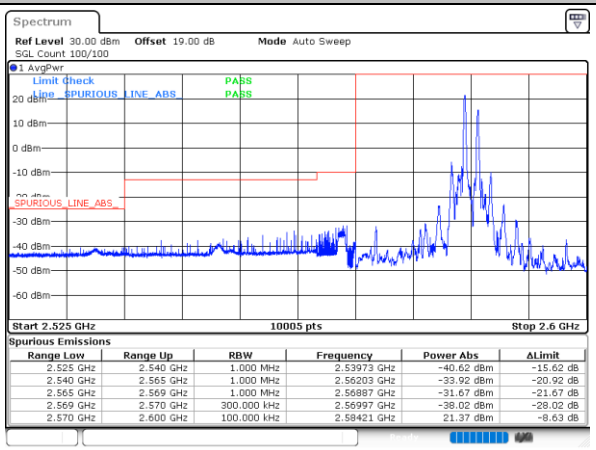
Lowest Band Edge / 1RB0 and 1RB74



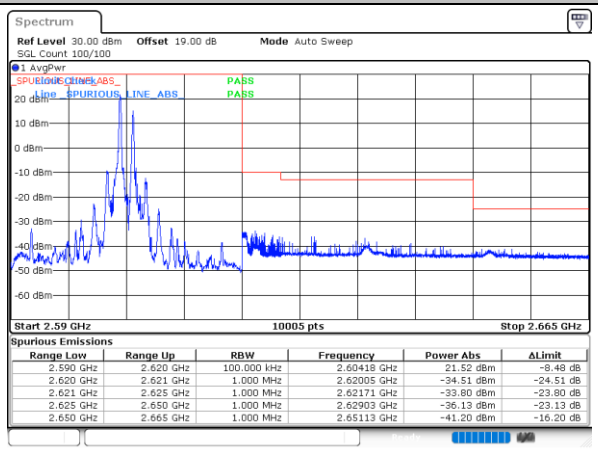
Highest Band Edge / 1RB0 and 1RB74



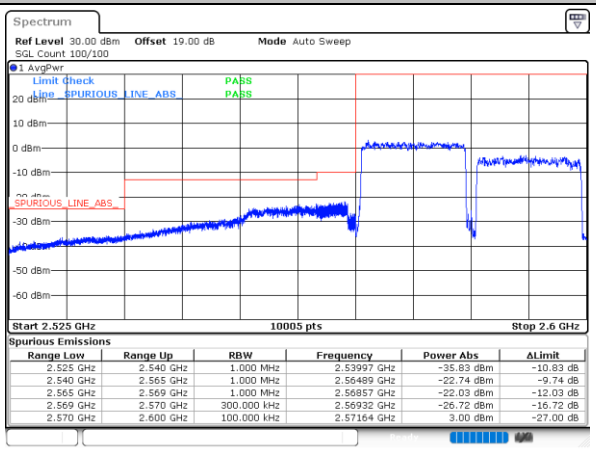
Lowest Band Edge / 1RB74 and 1RB0



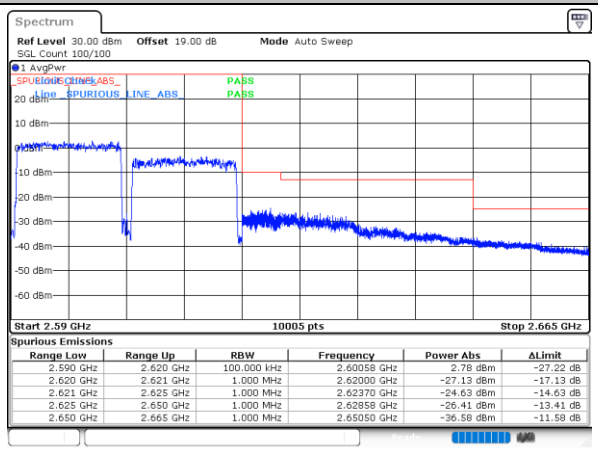
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



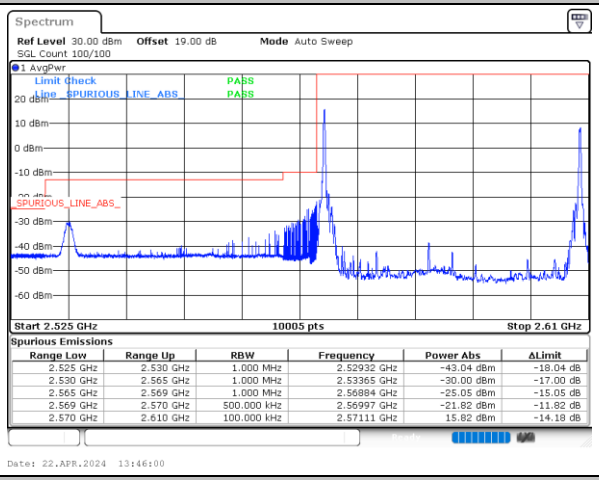
Highest Band Edge / Full RB



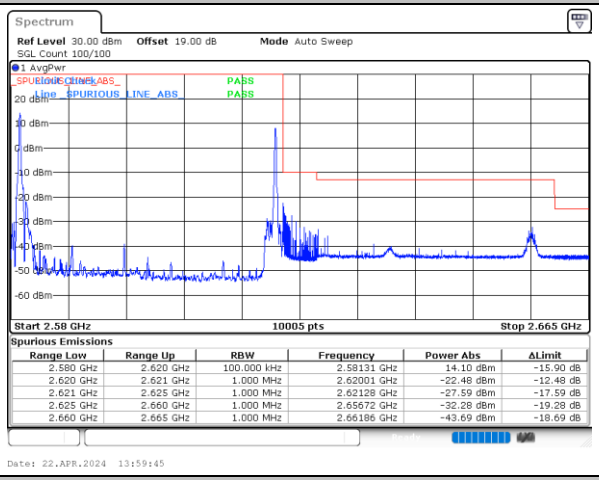
LTE Band 38C / 20MHz+20MHz

16QAM

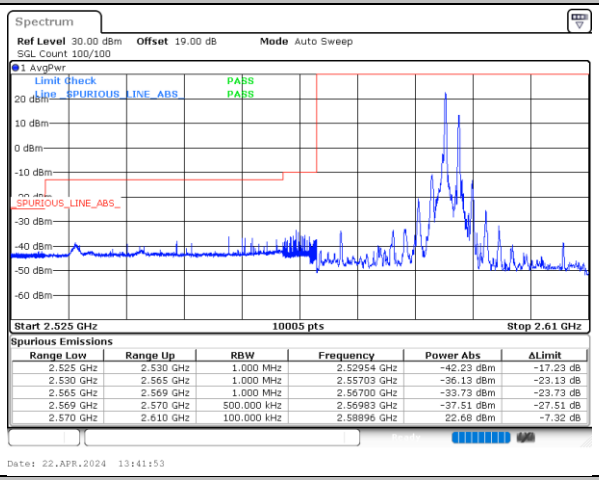
Lowest Band Edge / 1RB0 and 1RB99



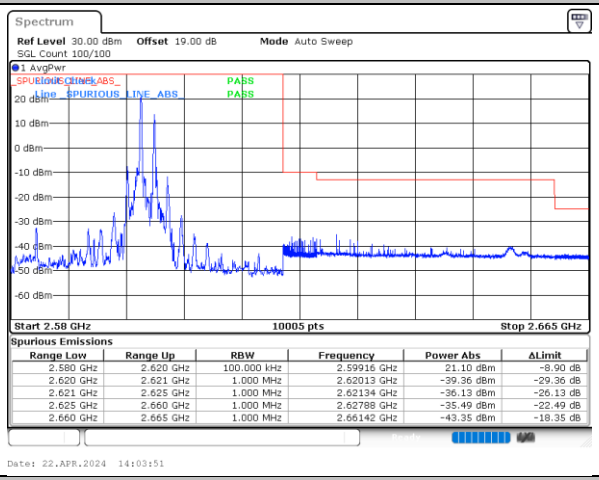
Highest Band Edge / 1RB0 and 1RB99



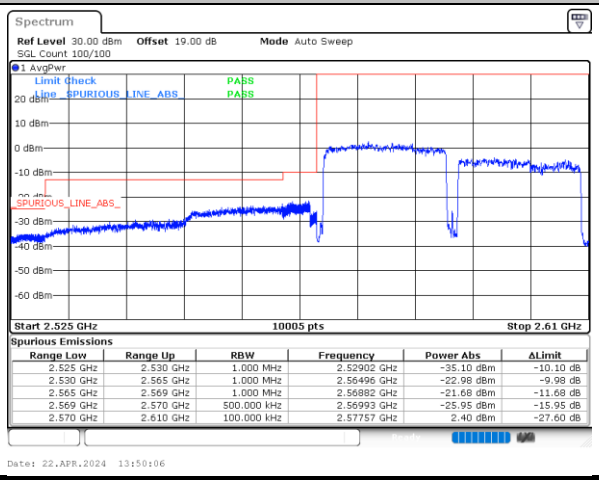
Lowest Band Edge / 1RB99 and 1RB0



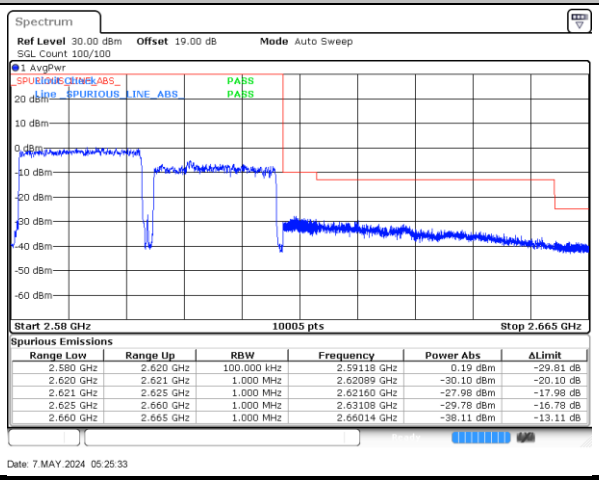
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



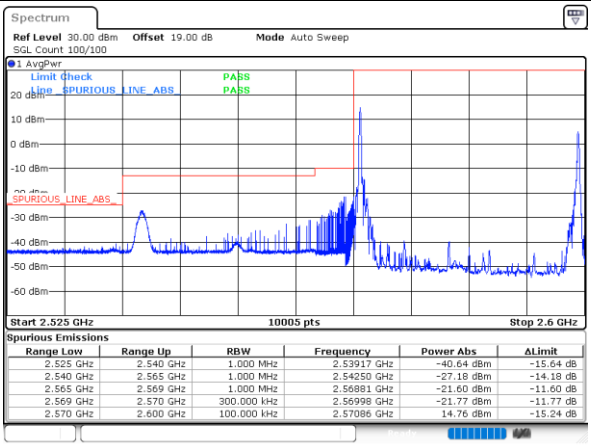
Highest Band Edge / Full RB



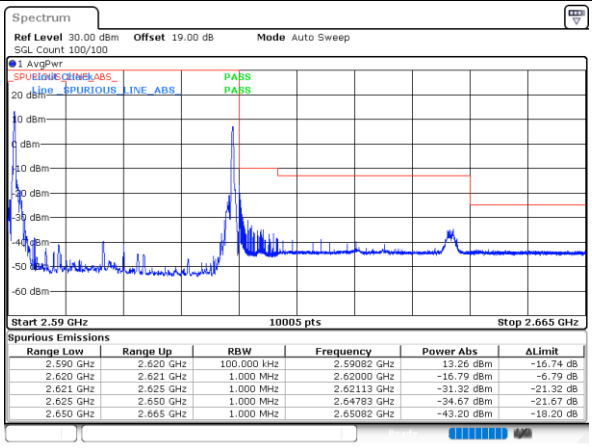
LTE Band 38C / 15MHz+15MHz

64QAM

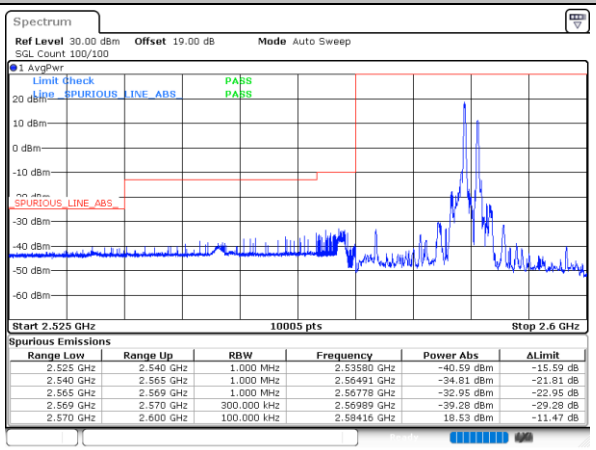
Lowest Band Edge / 1RB0 and 1RB74



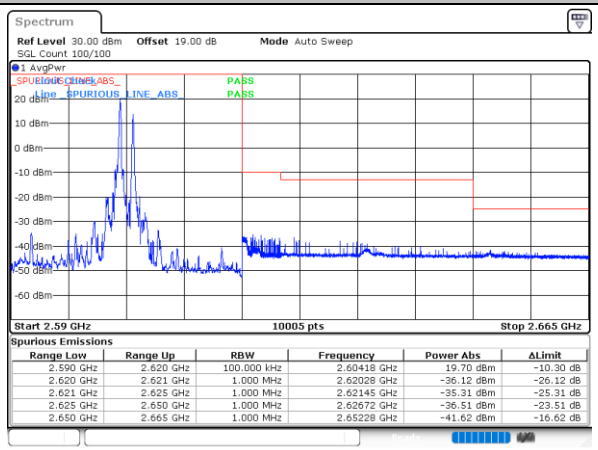
Highest Band Edge / 1RB0 and 1RB74



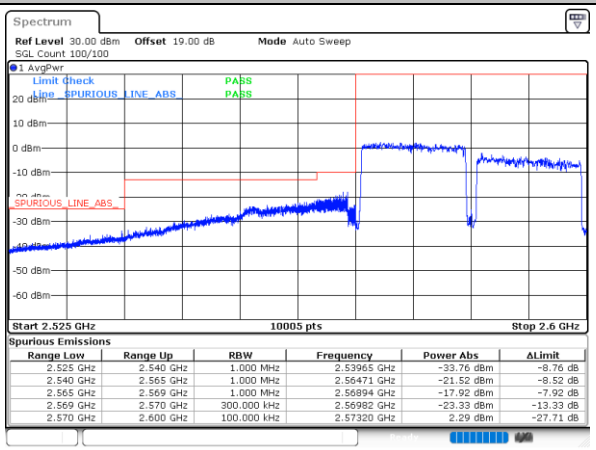
Lowest Band Edge / 1RB74 and 1RB0



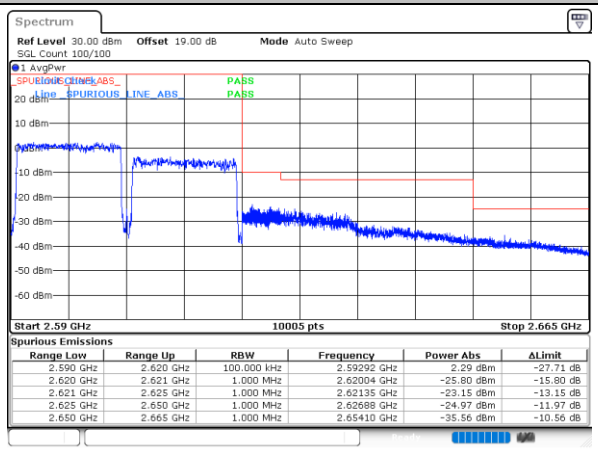
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



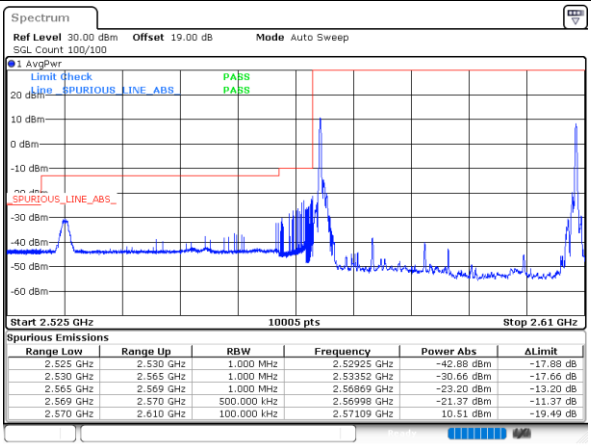
Highest Band Edge / Full RB



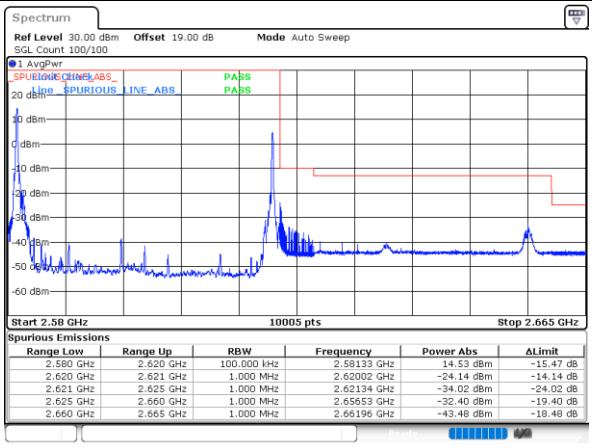
LTE Band 38C / 20MHz+20MHz

64QAM

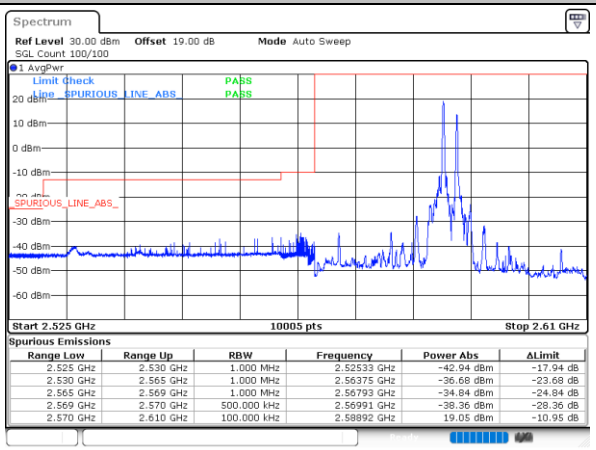
Lowest Band Edge / 1RB0 and 1RB99



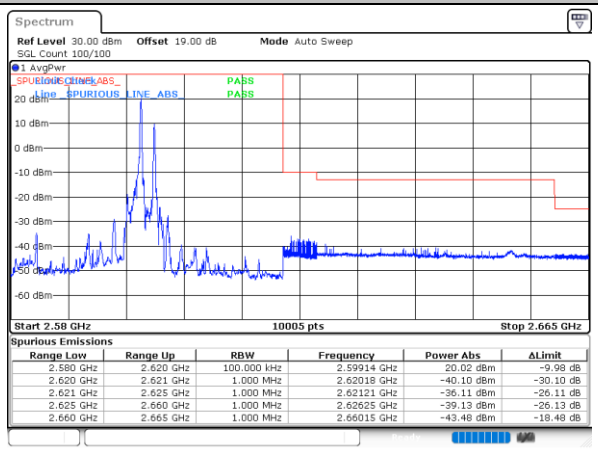
Highest Band Edge / 1RB0 and 1RB99



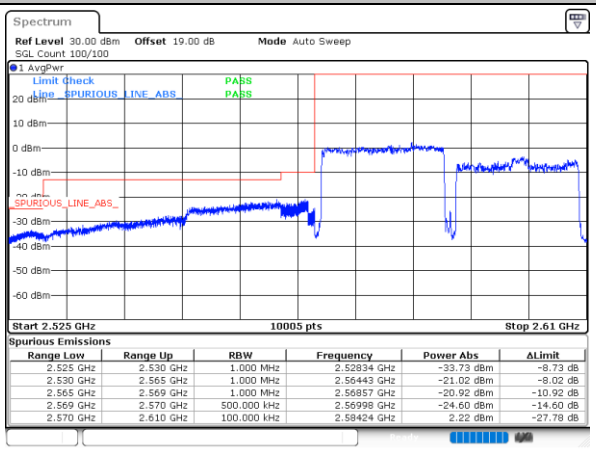
Lowest Band Edge / 1RB99 and 1RB0



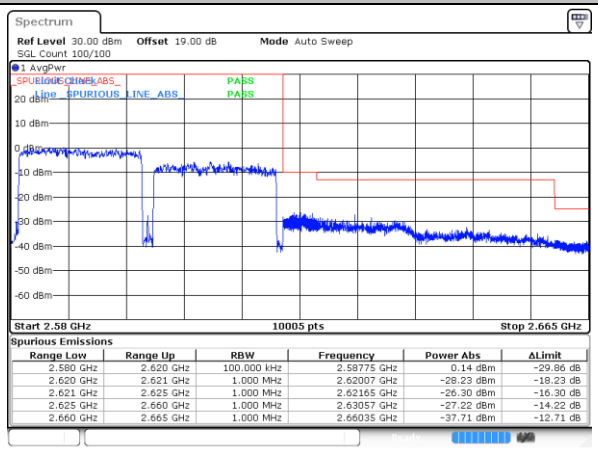
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

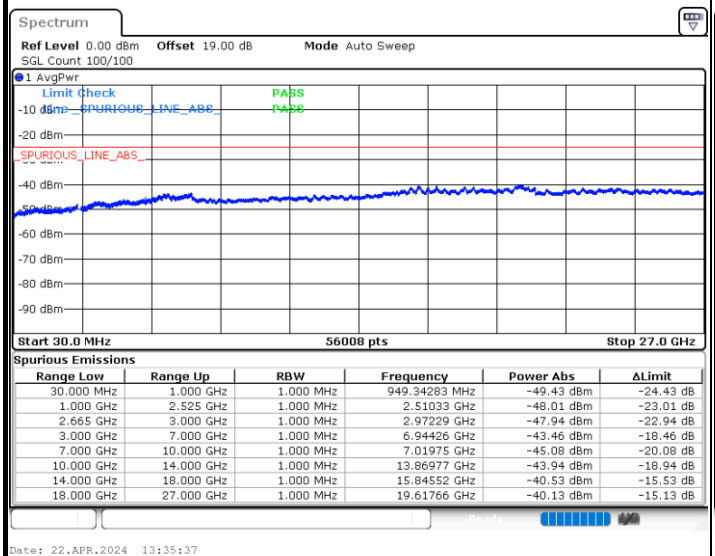


Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

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	949.34283 MHz	-49.43 dBm	-24.43 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51033 GHz	-48.01 dBm	-23.01 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.97229 GHz	-47.94 dBm	-22.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-43.46 dBm	-18.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01975 GHz	-45.08 dBm	-20.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86977 GHz	-43.94 dBm	-18.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84552 GHz	-40.53 dBm	-15.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.61766 GHz	-40.13 dBm	-15.13 dB

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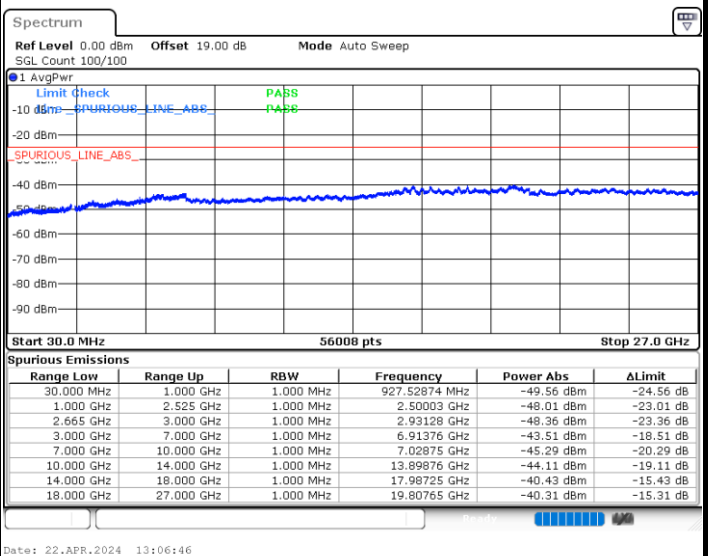
Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-49.56 dBm	-24.56 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.50003 GHz	-48.01 dBm	-23.01 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.93128 GHz	-48.36 dBm	-23.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-43.51 dBm	-18.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02875 GHz	-45.29 dBm	-20.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-44.11 dBm	-19.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98725 GHz	-40.43 dBm	-15.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-40.31 dBm	-15.31 dB

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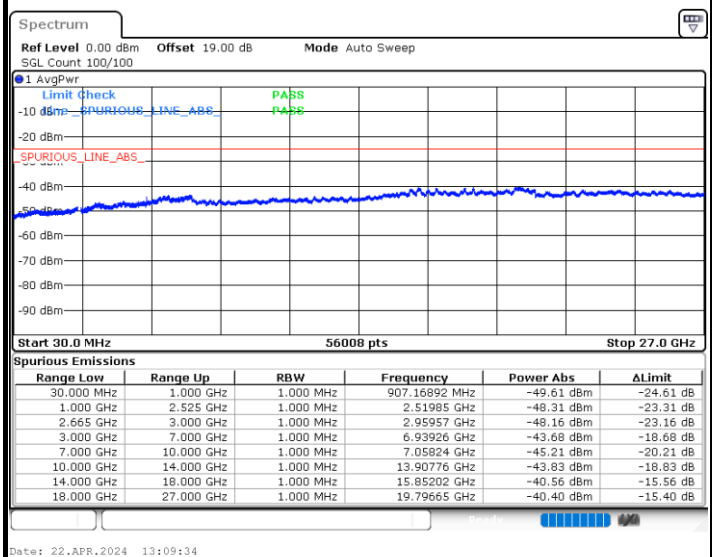
Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-49.61 dBm	-24.61 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51985 GHz	-48.31 dBm	-23.31 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.95957 GHz	-48.16 dBm	-23.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-43.68 dBm	-18.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05824 GHz	-45.21 dBm	-20.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90776 GHz	-43.83 dBm	-18.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85202 GHz	-40.56 dBm	-15.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79665 GHz	-40.40 dBm	-15.40 dB

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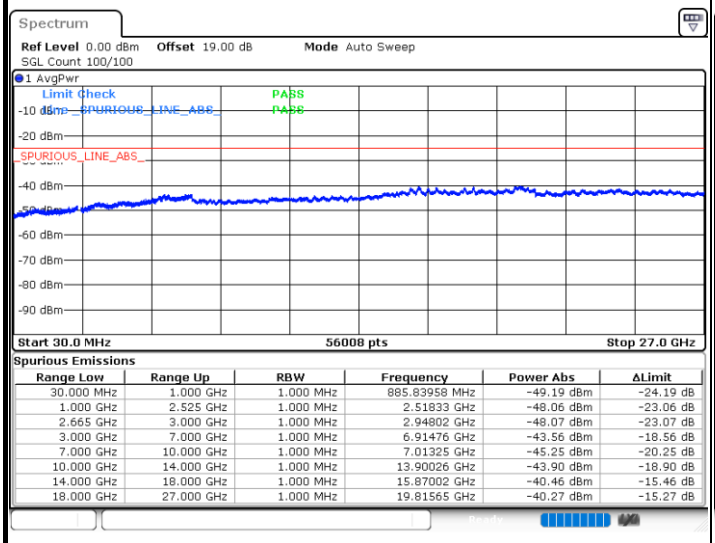
NA

LTE Band 38C / 20MHz+20MHz

QPSK

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	885.83958 MHz	-49.19 dBm	-24.19 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51833 GHz	-48.06 dBm	-23.06 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94802 GHz	-48.07 dBm	-23.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-43.56 dBm	-18.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01325 GHz	-45.25 dBm	-20.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-43.90 dBm	-18.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87002 GHz	-40.46 dBm	-15.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-40.27 dBm	-15.27 dB

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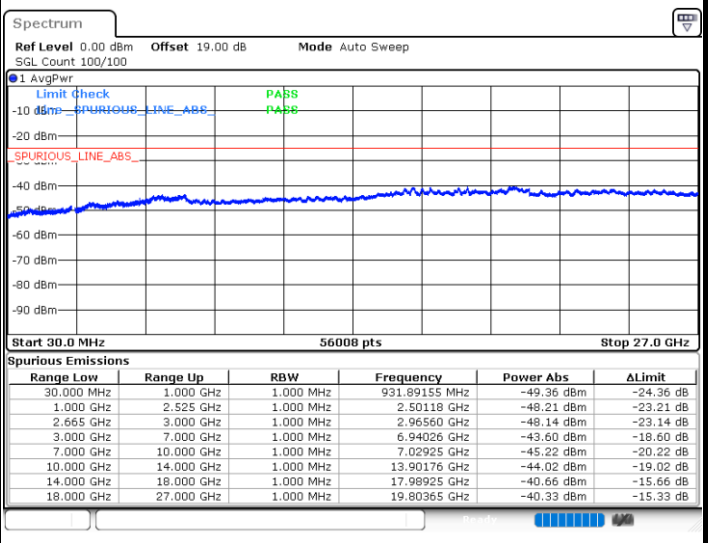
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-49.36 dBm	-24.36 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.50118 GHz	-48.21 dBm	-23.21 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.96560 GHz	-48.14 dBm	-23.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-43.60 dBm	-18.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02925 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-44.02 dBm	-19.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98925 GHz	-40.66 dBm	-15.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-40.33 dBm	-15.33 dB

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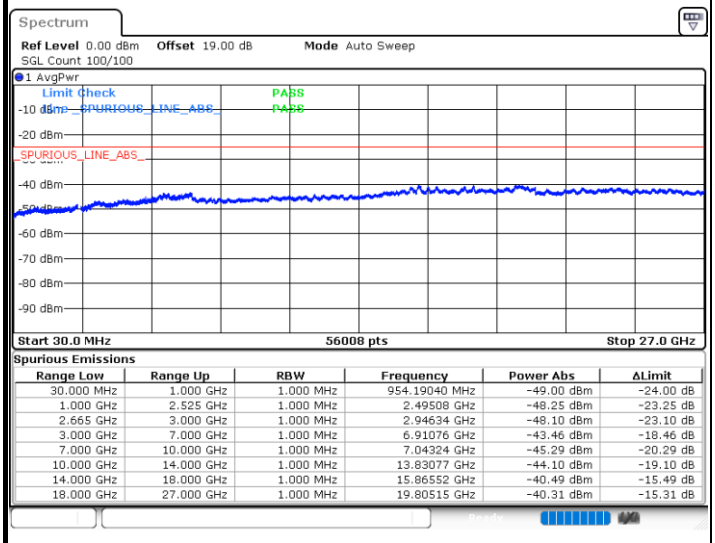
Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-49.00 dBm	-24.00 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.49508 GHz	-48.25 dBm	-23.25 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94634 GHz	-48.10 dBm	-23.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-43.46 dBm	-18.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04324 GHz	-45.29 dBm	-20.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83077 GHz	-44.10 dBm	-19.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86552 GHz	-40.49 dBm	-15.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-40.31 dBm	-15.31 dB

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NA

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pretest all the support Antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-59.52	-25	-34.52	-78.98	-65.08	7.14	12.70	H
	7578.27	-56.07	-25	-31.07	-80.56	-59.37	8.30	11.60	H
	10104.36	-52.02	-25	-27.02	-80.95	-53.54	10.48	12.00	H
	5052.18	-59.26	-25	-34.26	-78.61	-64.82	7.14	12.70	V
	7578.27	-55.81	-25	-30.81	-80.78	-59.11	8.30	11.60	V
	10104.36	-53.52	-25	-28.52	-81.11	-55.04	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-65.38	-13	-52.38	-74.08	-68.63	4.00	9.40	H
	2109	-64.16	-13	-51.16	-75.41	-67.73	4.88	10.60	H
	2812	-63.10	-13	-50.10	-76.63	-68.03	5.52	12.60	H
	1406	-65.43	-13	-52.43	-74.02	-68.68	4.00	9.40	V
	2109	-64.19	-13	-51.19	-75.67	-67.76	4.88	10.60	V
	2812	-63.11	-13	-50.11	-76.57	-68.04	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-64.88	-42.15	-22.73	-73.79	-68.13	4.00	9.40	H
	2339.25	-63.86	-13	-50.86	-75.72	-67.43	4.88	10.60	H
	3119	-61.72	-13	-48.72	-76.16	-66.65	5.52	12.60	H
	1559.5	-64.69	-42.15	-22.54	-73.37	-67.94	4.00	9.40	V
	2339.25	-64.18	-13	-51.18	-76.05	-67.75	4.88	10.60	V
	3119	-61.75	-13	-48.75	-76.00	-66.68	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-64.83	-42.15	-22.68	-73.74	-68.08	4.00	9.40	H
	2339.25	-64.09	-13	-51.09	-75.95	-67.66	4.88	10.60	H
	3119	-61.71	-13	-48.71	-76.15	-66.64	5.52	12.60	H
	1559.5	-64.92	-42.15	-22.77	-73.60	-68.17	4.00	9.40	V
	2339.25	-64.05	-13	-51.05	-75.92	-67.62	4.88	10.60	V
	3119	-61.70	-13	-48.70	-75.95	-66.63	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.00	-60.34	-25	-35.34	-79.92	-65.90	7.14	12.70	H
	7752.00	-55.84	-25	-30.84	-79.87	-59.14	8.30	11.60	H
	10336.00	-51.85	-25	-26.85	-80.62	-53.37	10.48	12.00	H
	5168.00	-60.69	-25	-35.69	-79.95	-66.25	7.14	12.70	V
	7752.00	-55.38	-25	-30.38	-80.05	-58.68	8.30	11.60	V
	10336.00	-52.41	-25	-27.41	-80.18	-53.93	10.48	12.00	V

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

LTE Band 7C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5070.00	-58.30	-25	-33.30	-77.77	-63.86	7.14	12.70	H
	7605.00	-54.71	-25	-29.71	-79.14	-58.01	8.30	11.60	H
	10140.00	-50.82	-25	-25.82	-79.73	-52.34	10.48	12.00	H
	5070.00	-58.43	-25	-33.43	-77.76	-63.99	7.14	12.70	V
	7605.00	-54.25	-25	-29.25	-79.18	-57.55	8.30	11.60	V
	10140.00	-51.68	-25	-26.68	-79.3	-53.20	10.48	12.00	V

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

LTE Band 38C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5152.20	-58.78	-25	-33.78	-78.35	-64.34	7.14	12.70	H
	7728.30	-54.87	-25	-29.87	-78.96	-58.17	8.30	11.60	H
	10304.40	-51.21	-25	-26.21	-80.01	-52.73	10.48	12.00	H
	5152.20	-59.40	-25	-34.40	-78.68	-64.96	7.14	12.70	V
	7728.30	-54.36	-25	-29.36	-79.07	-57.66	8.30	11.60	V
	10304.40	-52.13	-25	-27.13	-79.88	-53.65	10.48	12.00	V

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