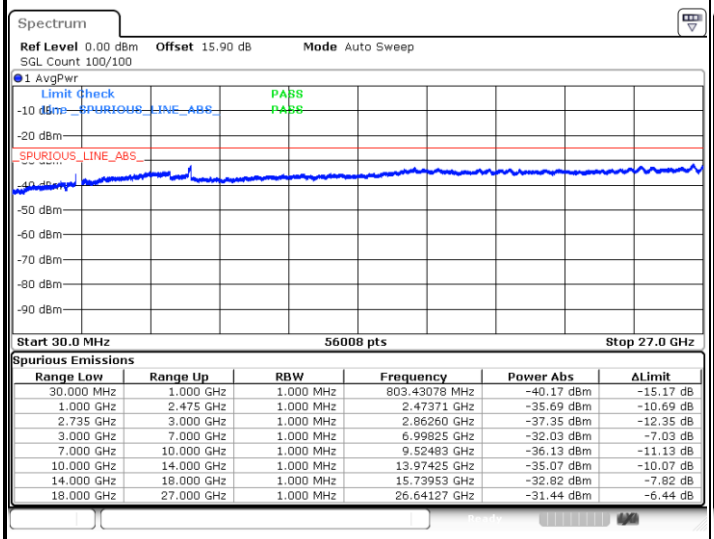
LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

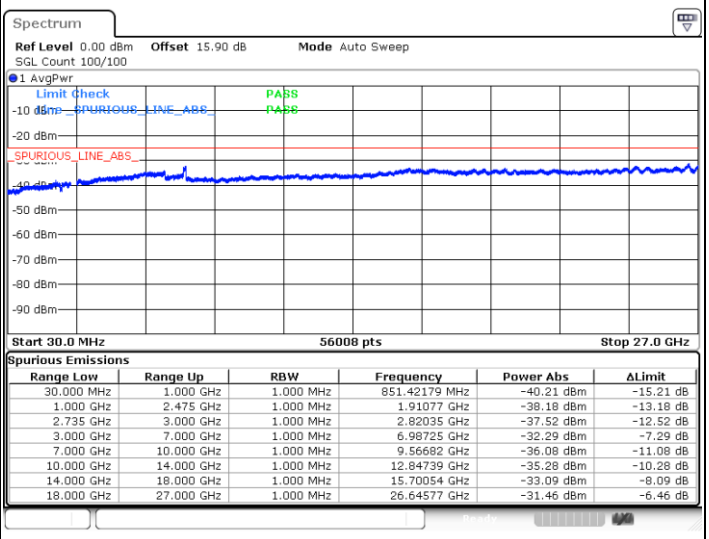


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	803.43078 MHz	-40.17 dBm	-15.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-35.69 dBm	-10.69 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86260 GHz	-37.35 dBm	-12.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-32.03 dBm	-7.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52483 GHz	-36.13 dBm	-11.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97425 GHz	-35.07 dBm	-10.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-32.82 dBm	-7.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64127 GHz	-31.44 dBm	-6.44 dB

Date: 29.DEC.2019 17:49:36

Lowest Channel / 1RB74 and 1RB0

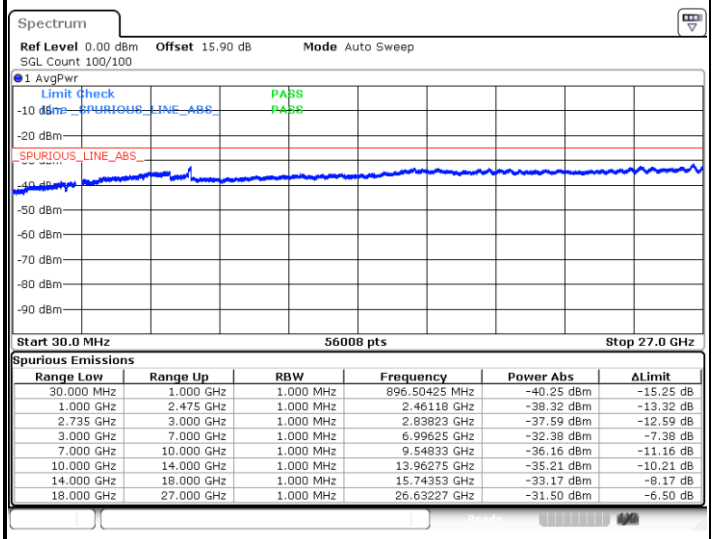


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.42179 MHz	-40.21 dBm	-15.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91077 GHz	-38.18 dBm	-13.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.82035 GHz	-37.52 dBm	-12.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-32.29 dBm	-7.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56682 GHz	-36.08 dBm	-11.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84739 GHz	-35.28 dBm	-10.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70054 GHz	-33.09 dBm	-8.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64577 GHz	-31.46 dBm	-6.46 dB

Date: 29.DEC.2019 17:44:08

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-40.25 dBm	-15.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-38.32 dBm	-13.32 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83823 GHz	-37.59 dBm	-12.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-32.38 dBm	-7.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54833 GHz	-36.16 dBm	-11.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96275 GHz	-35.21 dBm	-10.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-33.17 dBm	-8.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63227 GHz	-31.50 dBm	-6.50 dB

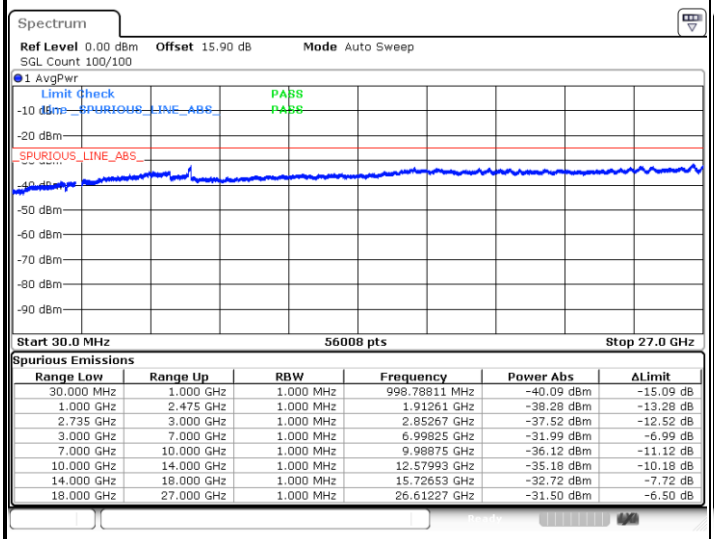
Date: 29.DEC.2019 17:50:42

N/A

LTE Band 41C / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

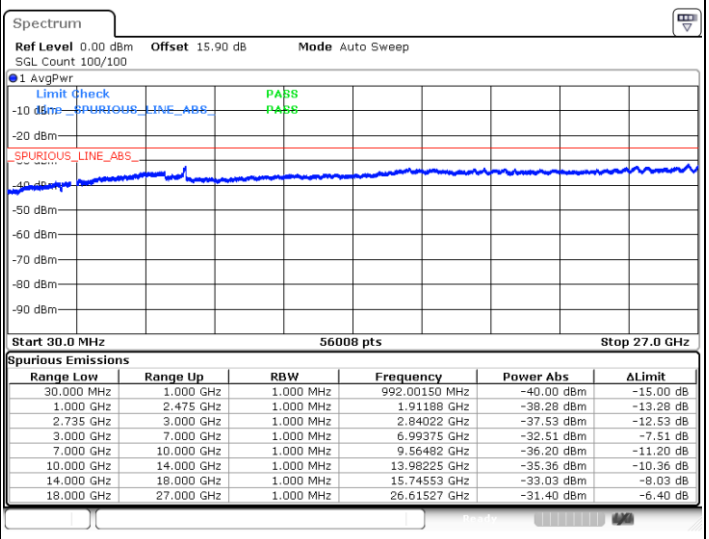


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-40.09 dBm	-15.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91261 GHz	-38.28 dBm	-13.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85267 GHz	-37.52 dBm	-12.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-31.99 dBm	-6.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98875 GHz	-36.12 dBm	-11.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57993 GHz	-35.18 dBm	-10.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-32.72 dBm	-7.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61227 GHz	-31.50 dBm	-6.50 dB

Date: 29.DEC.2019 18:05:05

Middle Channel / 1RB74 and 1RB0

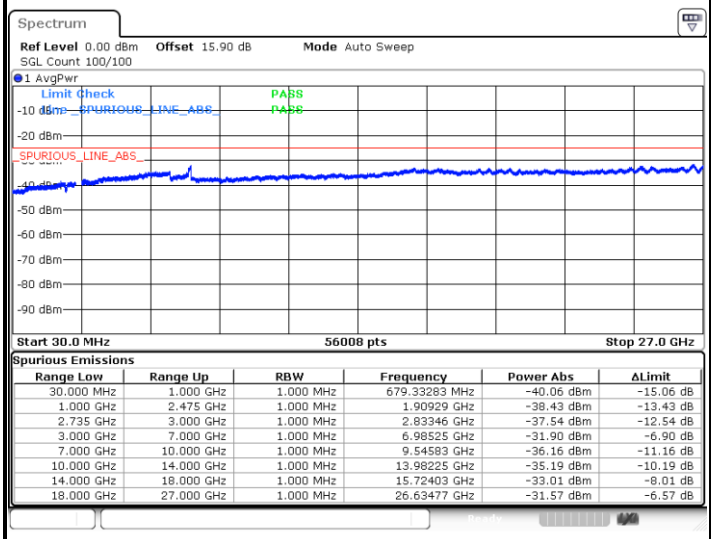


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-40.00 dBm	-15.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-38.28 dBm	-13.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84022 GHz	-37.53 dBm	-12.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.51 dBm	-7.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56482 GHz	-36.20 dBm	-11.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98225 GHz	-35.36 dBm	-10.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74553 GHz	-33.03 dBm	-8.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61527 GHz	-31.40 dBm	-6.40 dB

Date: 29.DEC.2019 18:10:34

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	679.33283 MHz	-40.06 dBm	-15.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90929 GHz	-38.43 dBm	-13.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83346 GHz	-37.54 dBm	-12.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-31.90 dBm	-6.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54583 GHz	-36.16 dBm	-11.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98225 GHz	-35.19 dBm	-10.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63477 GHz	-31.57 dBm	-6.57 dB

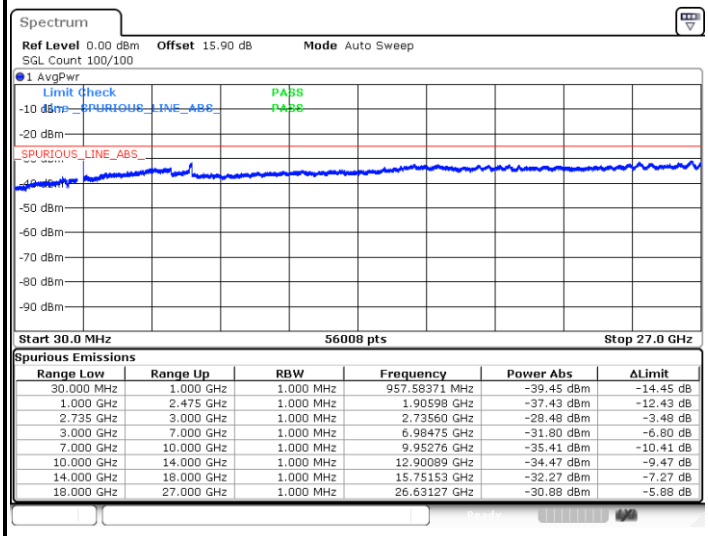
Date: 29.DEC.2019 18:03:59

N/A

LTE Band 41C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

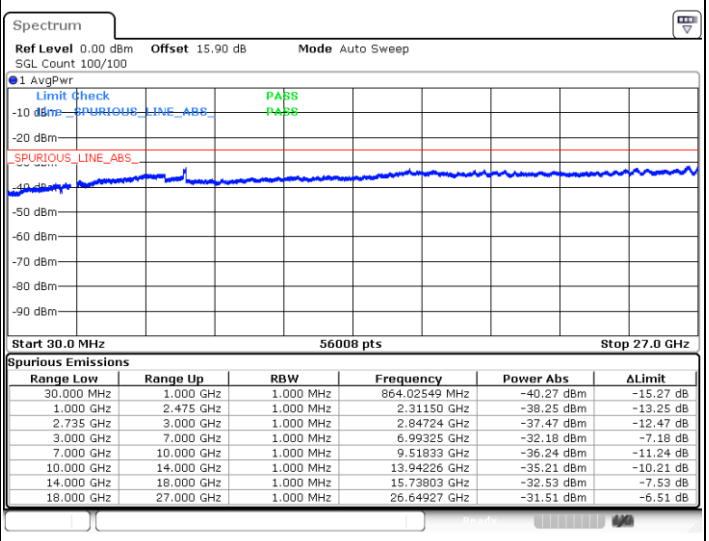


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-39.45 dBm	-14.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90598 GHz	-37.43 dBm	-12.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73560 GHz	-28.48 dBm	-3.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-31.80 dBm	-6.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-35.41 dBm	-10.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.90089 GHz	-34.47 dBm	-9.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-32.27 dBm	-7.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63127 GHz	-30.88 dBm	-5.88 dB

Date: 31.DEC.2019 02:10:37

Highest Channel / 1RB74 and 1RB0

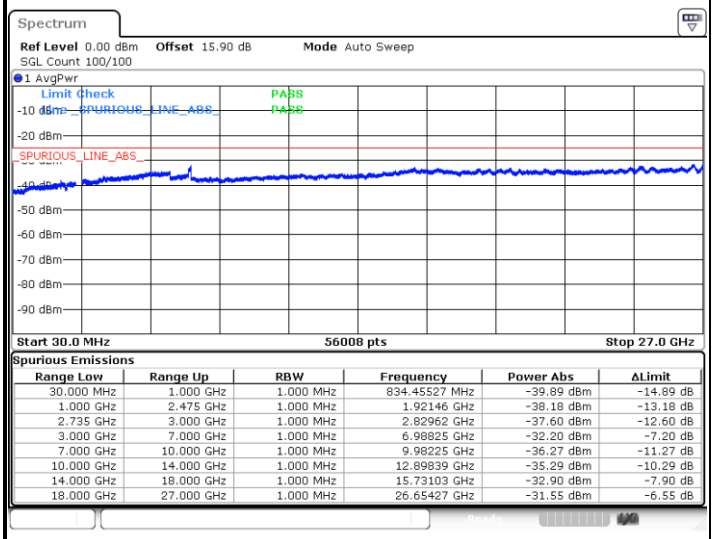


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-40.27 dBm	-15.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31150 GHz	-38.25 dBm	-13.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84724 GHz	-37.47 dBm	-12.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-32.18 dBm	-7.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51833 GHz	-36.24 dBm	-11.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94226 GHz	-35.21 dBm	-10.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73803 GHz	-32.53 dBm	-7.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64927 GHz	-31.51 dBm	-6.51 dB

Date: 29.DEC.2019 19:03:10

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-39.89 dBm	-14.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.92146 GHz	-38.18 dBm	-13.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.82962 GHz	-37.60 dBm	-12.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-32.20 dBm	-7.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98225 GHz	-36.27 dBm	-11.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89839 GHz	-35.29 dBm	-10.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-32.90 dBm	-7.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65427 GHz	-31.55 dBm	-6.55 dB

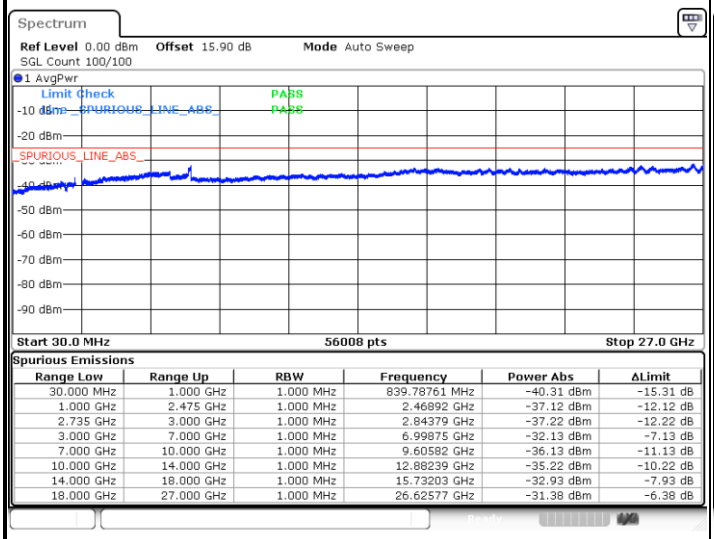
Date: 29.DEC.2019 19:06:29

N/A

LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

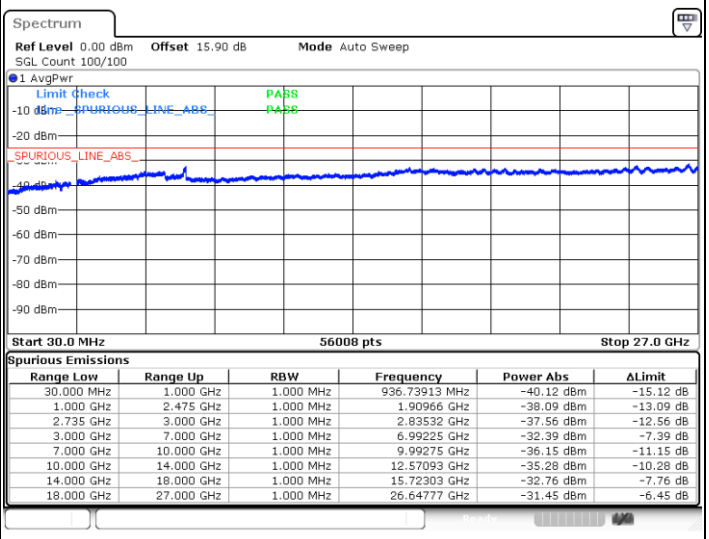


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.31 dBm	-15.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-37.12 dBm	-12.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84379 GHz	-37.22 dBm	-12.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-32.13 dBm	-7.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60582 GHz	-36.13 dBm	-11.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88239 GHz	-35.22 dBm	-10.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62577 GHz	-31.38 dBm	-6.38 dB

Date: 29.DEC.2019 23:41:47

Lowest Channel / 1RB74 and 1RB0

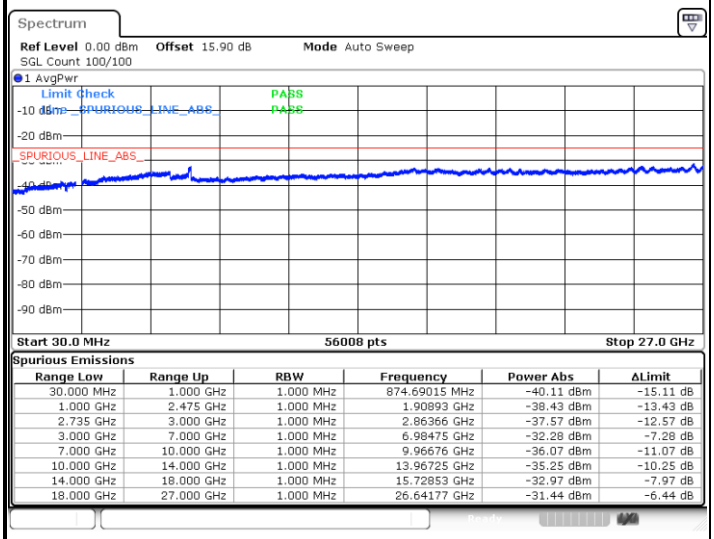


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-40.12 dBm	-15.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-38.09 dBm	-13.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83532 GHz	-37.56 dBm	-12.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-32.39 dBm	-7.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99275 GHz	-36.15 dBm	-11.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57093 GHz	-35.28 dBm	-10.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72303 GHz	-32.76 dBm	-7.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64777 GHz	-31.45 dBm	-6.45 dB

Date: 29.DEC.2019 23:36:16

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-40.11 dBm	-15.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90893 GHz	-38.43 dBm	-13.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86366 GHz	-37.57 dBm	-12.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-32.28 dBm	-7.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96676 GHz	-36.07 dBm	-11.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96725 GHz	-35.25 dBm	-10.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-32.97 dBm	-7.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64177 GHz	-31.44 dBm	-6.44 dB

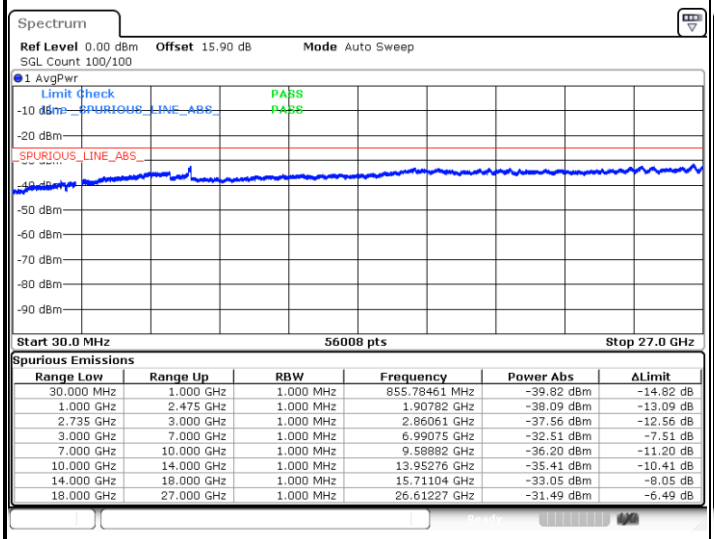
Date: 29.DEC.2019 23:46:32

N/A

LTE Band 41C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

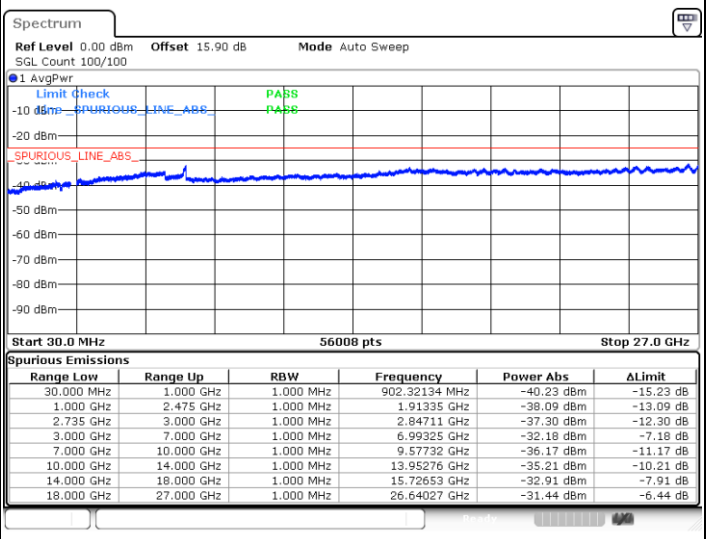


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-39.82 dBm	-14.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90782 GHz	-38.09 dBm	-13.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86061 GHz	-37.56 dBm	-12.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-32.51 dBm	-7.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58882 GHz	-36.20 dBm	-11.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95276 GHz	-35.41 dBm	-10.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71104 GHz	-33.05 dBm	-8.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61227 GHz	-31.49 dBm	-6.49 dB

Date: 30.DEC.2019 00:00:47

Middle Channel / 1RB74 and 1RB0

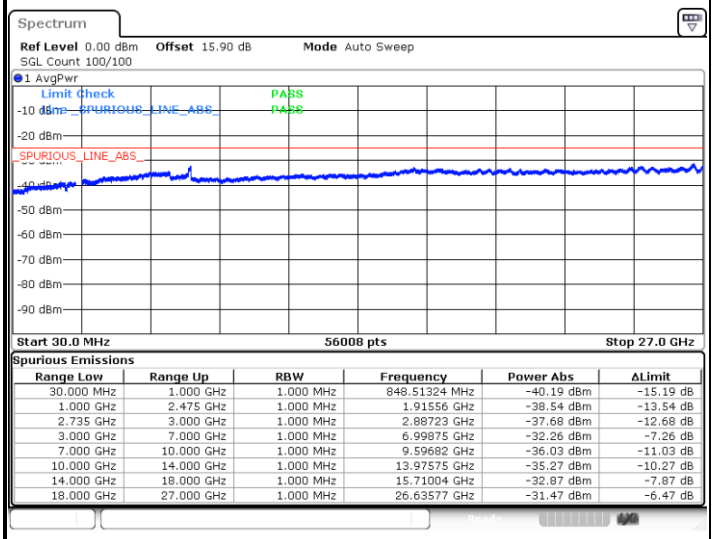


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-40.23 dBm	-15.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91335 GHz	-38.09 dBm	-13.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84711 GHz	-37.30 dBm	-12.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-32.18 dBm	-7.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.57732 GHz	-36.17 dBm	-11.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95276 GHz	-35.21 dBm	-10.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-32.91 dBm	-7.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64027 GHz	-31.44 dBm	-6.44 dB

Date: 30.DEC.2019 00:06:18

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-40.19 dBm	-15.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91556 GHz	-38.54 dBm	-13.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.88723 GHz	-37.68 dBm	-12.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-32.26 dBm	-7.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59682 GHz	-36.03 dBm	-11.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97575 GHz	-35.27 dBm	-10.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71004 GHz	-32.87 dBm	-7.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63577 GHz	-31.47 dBm	-6.47 dB

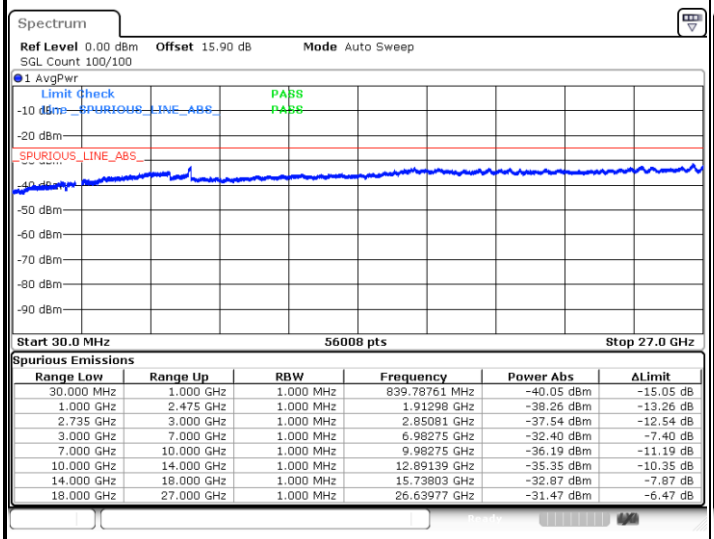
Date: 29.DEC.2019 23:59:39

N/A

LTE Band 41C / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

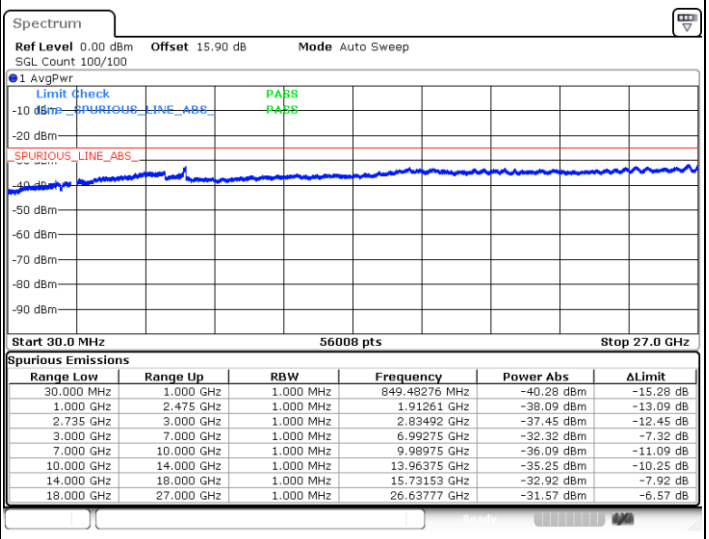


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.05 dBm	-15.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91298 GHz	-38.26 dBm	-13.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85081 GHz	-37.54 dBm	-12.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-32.40 dBm	-7.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98275 GHz	-36.19 dBm	-11.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89139 GHz	-35.35 dBm	-10.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73803 GHz	-32.87 dBm	-7.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63977 GHz	-31.47 dBm	-6.47 dB

Date: 30.DEC.2019 00:40:21

Highest Channel / 1RB74 and 1RB0

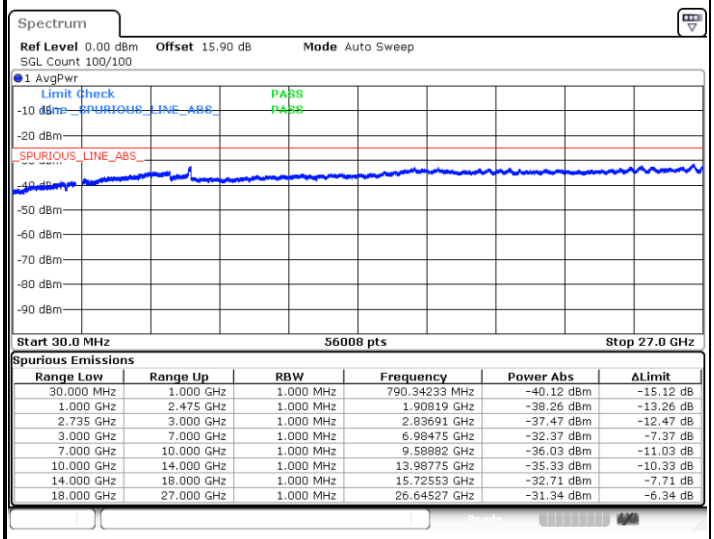


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-40.28 dBm	-15.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91261 GHz	-38.09 dBm	-13.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83492 GHz	-37.45 dBm	-12.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-32.32 dBm	-7.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-36.09 dBm	-11.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96375 GHz	-35.25 dBm	-10.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73153 GHz	-32.92 dBm	-7.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63777 GHz	-31.57 dBm	-6.57 dB

Date: 30.DEC.2019 00:39:16

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	790.34233 MHz	-40.12 dBm	-15.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-38.26 dBm	-13.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83691 GHz	-37.47 dBm	-12.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-32.37 dBm	-7.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58882 GHz	-36.03 dBm	-11.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98775 GHz	-35.33 dBm	-10.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72553 GHz	-32.71 dBm	-7.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64527 GHz	-31.34 dBm	-6.34 dB

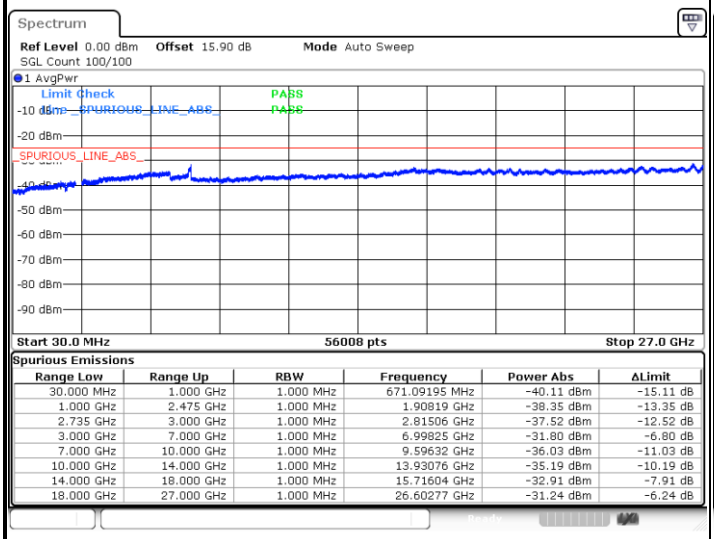
Date: 30.DEC.2019 00:47:59

N/A

LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

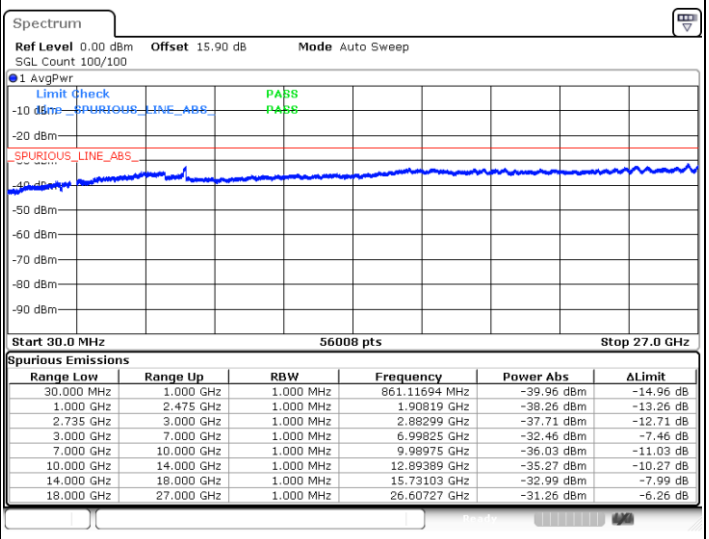


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	671.09195 MHz	-40.11 dBm	-15.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-38.35 dBm	-13.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81506 GHz	-37.52 dBm	-12.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-31.80 dBm	-6.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59632 GHz	-36.03 dBm	-11.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93076 GHz	-35.19 dBm	-10.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71604 GHz	-32.91 dBm	-7.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60277 GHz	-31.24 dBm	-6.24 dB

Date: 30.DEC.2019 01:13:28

Lowest Channel / 1RB74 and 1RB0

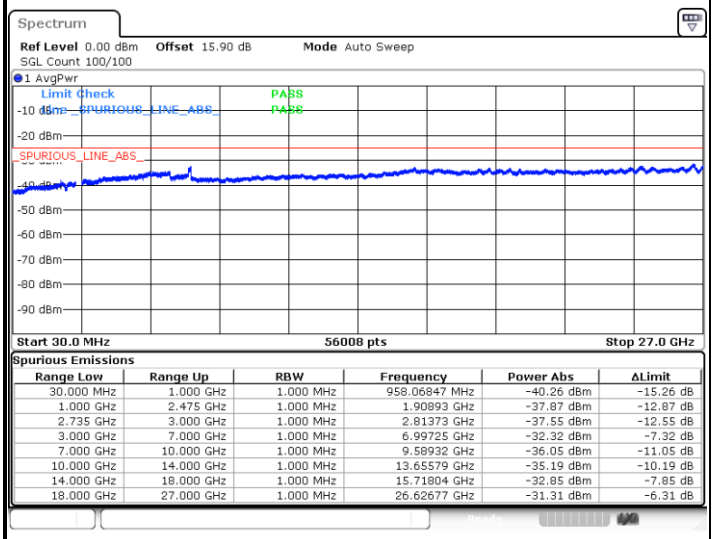


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-39.96 dBm	-14.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-38.26 dBm	-13.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.88299 GHz	-37.71 dBm	-12.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-32.46 dBm	-7.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-36.03 dBm	-11.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89389 GHz	-35.27 dBm	-10.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-32.99 dBm	-7.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60727 GHz	-31.26 dBm	-6.26 dB

Date: 30.DEC.2019 01:07:57

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-40.26 dBm	-15.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90893 GHz	-37.87 dBm	-12.87 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81373 GHz	-37.55 dBm	-12.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-32.32 dBm	-7.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58932 GHz	-36.05 dBm	-11.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.65579 GHz	-35.19 dBm	-10.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71804 GHz	-32.85 dBm	-7.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62677 GHz	-31.31 dBm	-6.31 dB

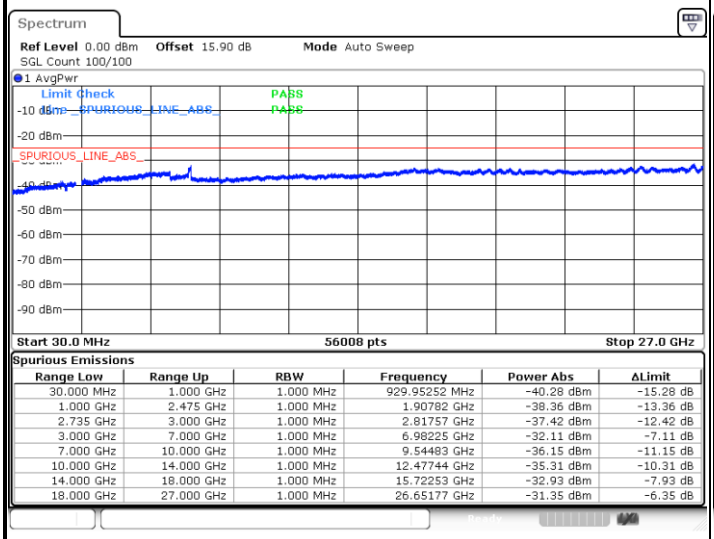
Date: 30.DEC.2019 01:14:35

N/A

LTE Band 41C / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

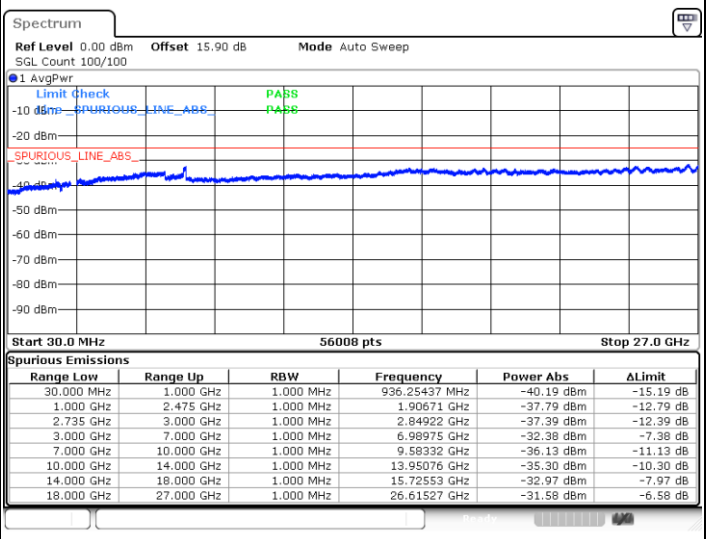


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-40.28 dBm	-15.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90782 GHz	-38.36 dBm	-13.36 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81757 GHz	-37.42 dBm	-12.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-32.11 dBm	-7.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54483 GHz	-36.15 dBm	-11.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.47744 GHz	-35.31 dBm	-10.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65177 GHz	-31.35 dBm	-6.35 dB

Date: 30.DEC.2019 01:24:06

Middle Channel / 1RB74 and 1RB0

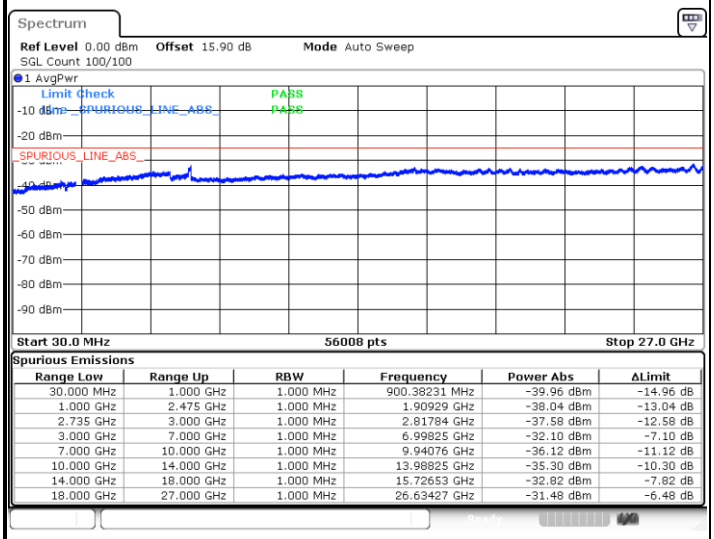


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-40.19 dBm	-15.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90671 GHz	-37.79 dBm	-12.79 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84922 GHz	-37.39 dBm	-12.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-32.38 dBm	-7.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58332 GHz	-36.13 dBm	-11.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95076 GHz	-35.30 dBm	-10.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72553 GHz	-32.97 dBm	-7.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61527 GHz	-31.58 dBm	-6.58 dB

Date: 30.DEC.2019 01:29:35

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-39.96 dBm	-14.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90929 GHz	-38.04 dBm	-13.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81784 GHz	-37.58 dBm	-12.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-32.10 dBm	-7.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94076 GHz	-36.12 dBm	-11.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98825 GHz	-35.30 dBm	-10.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-32.82 dBm	-7.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63427 GHz	-31.48 dBm	-6.48 dB

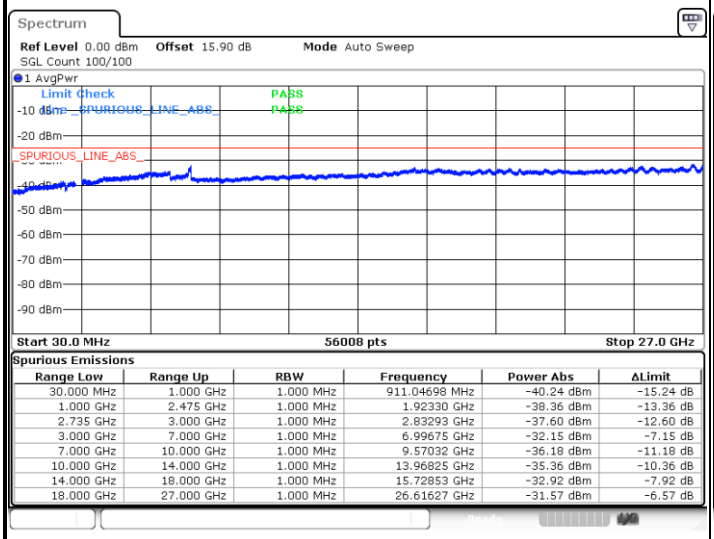
Date: 30.DEC.2019 01:22:59

N/A

LTE Band 41C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

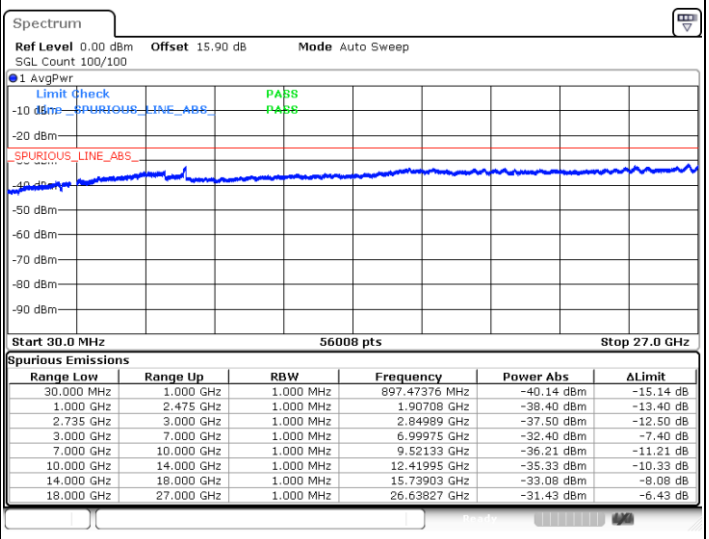


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-40.24 dBm	-15.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.92330 GHz	-38.36 dBm	-13.36 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83293 GHz	-37.60 dBm	-12.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-32.15 dBm	-7.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.57032 GHz	-36.18 dBm	-11.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96825 GHz	-35.36 dBm	-10.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-32.92 dBm	-7.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61627 GHz	-31.57 dBm	-6.57 dB

Date: 30.DEC.2019 01:51:13

Highest Channel / 1RB74 and 1RB0

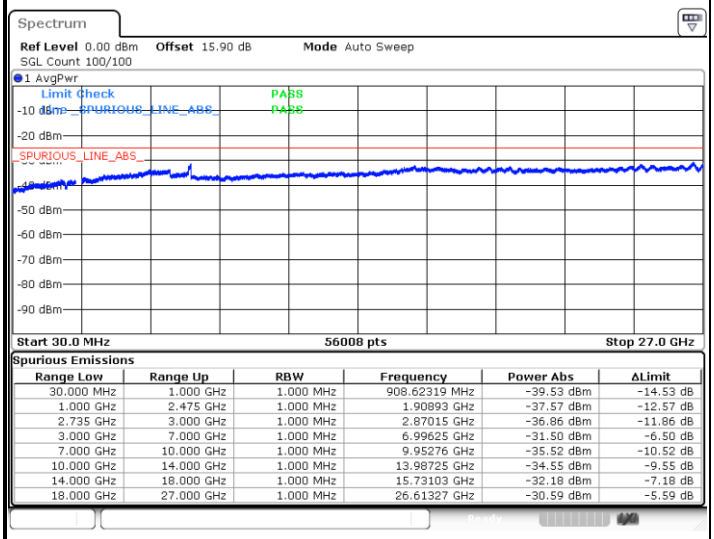


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-40.14 dBm	-15.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90708 GHz	-38.40 dBm	-13.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84989 GHz	-37.50 dBm	-12.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-32.40 dBm	-7.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52133 GHz	-36.21 dBm	-11.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41995 GHz	-35.33 dBm	-10.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-33.08 dBm	-8.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63827 GHz	-31.43 dBm	-6.43 dB

Date: 30.DEC.2019 01:50:07

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-39.53 dBm	-14.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90893 GHz	-37.57 dBm	-12.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.87015 GHz	-36.86 dBm	-11.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-31.50 dBm	-6.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-35.52 dBm	-10.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98725 GHz	-34.55 dBm	-9.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-32.18 dBm	-7.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61327 GHz	-30.59 dBm	-5.59 dB

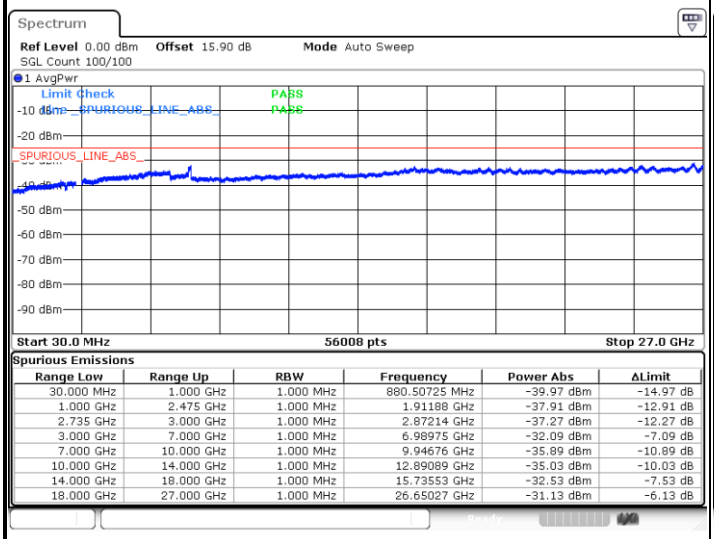
Date: 30.DEC.2019 23:06:50

N/A

LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

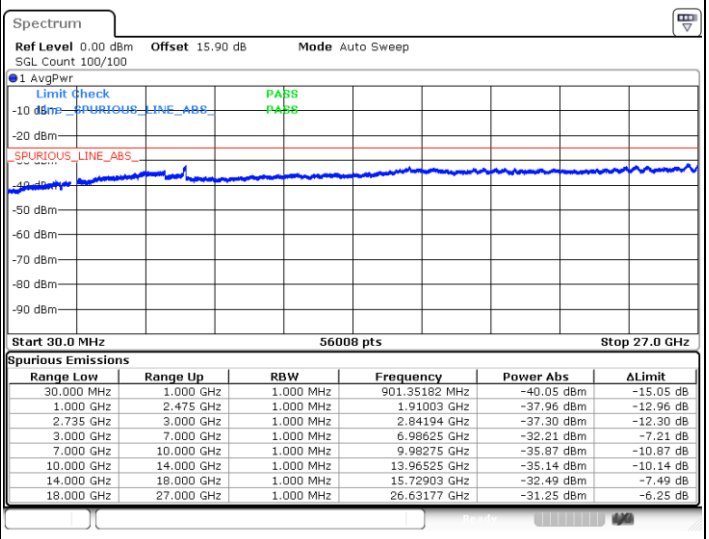


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-39.97 dBm	-14.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-37.91 dBm	-12.91 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.87214 GHz	-37.27 dBm	-12.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-32.09 dBm	-7.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94676 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89089 GHz	-35.03 dBm	-10.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-32.53 dBm	-7.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65027 GHz	-31.13 dBm	-6.13 dB

Date: 23.DEC.2019 01:24:37

Lowest Channel / 1RB99 and 1RB0

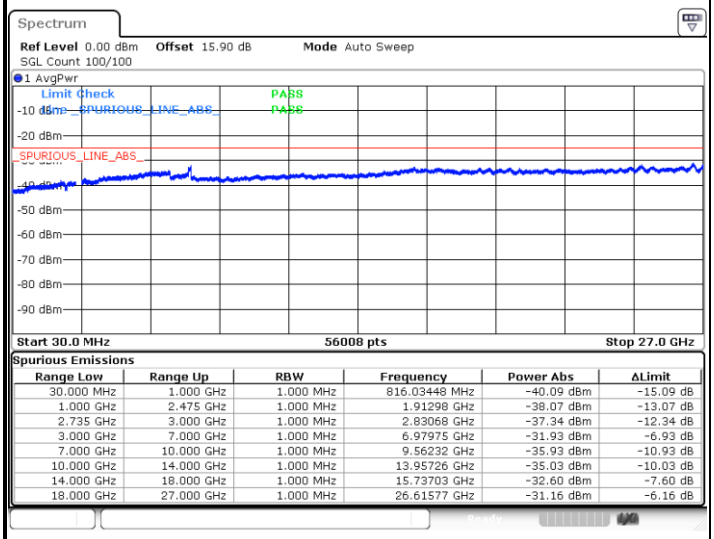


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-40.05 dBm	-15.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-37.96 dBm	-12.96 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84194 GHz	-37.30 dBm	-12.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-32.21 dBm	-7.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98275 GHz	-35.87 dBm	-10.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96525 GHz	-35.14 dBm	-10.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72903 GHz	-32.49 dBm	-7.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63177 GHz	-31.25 dBm	-6.25 dB

Date: 23.DEC.2019 01:18:26

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	816.03448 MHz	-40.09 dBm	-15.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91298 GHz	-38.07 dBm	-13.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83068 GHz	-37.34 dBm	-12.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-31.93 dBm	-6.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56232 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95726 GHz	-35.03 dBm	-10.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73703 GHz	-32.60 dBm	-7.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61577 GHz	-31.16 dBm	-6.16 dB

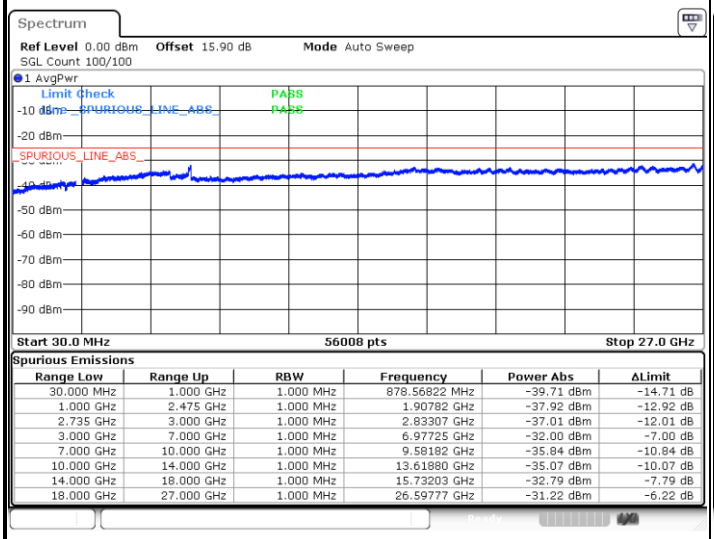
Date: 23.DEC.2019 01:25:51

N/A

LTE Band 41C / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

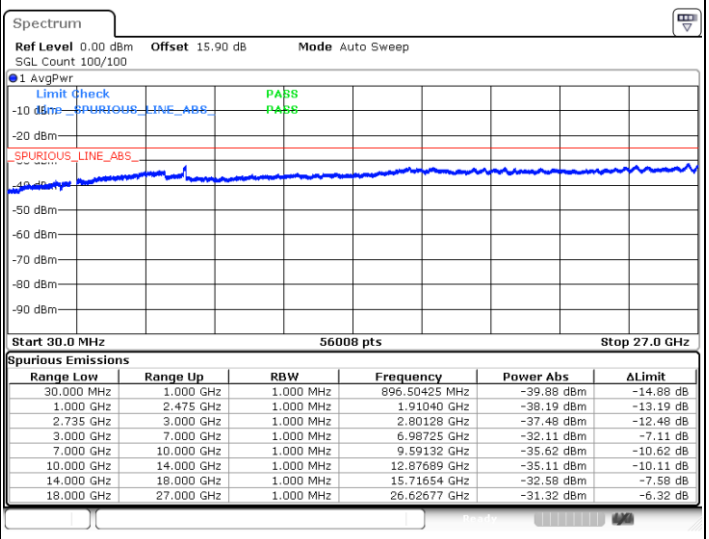


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-39.71 dBm	-14.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90782 GHz	-37.92 dBm	-12.92 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83307 GHz	-37.01 dBm	-12.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-32.00 dBm	-7.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58182 GHz	-35.84 dBm	-10.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.61880 GHz	-35.07 dBm	-10.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.79 dBm	-7.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59777 GHz	-31.22 dBm	-6.22 dB

Date: 23.DEC.2019 01:34:41

Middle Channel / 1RB99 and 1RB0

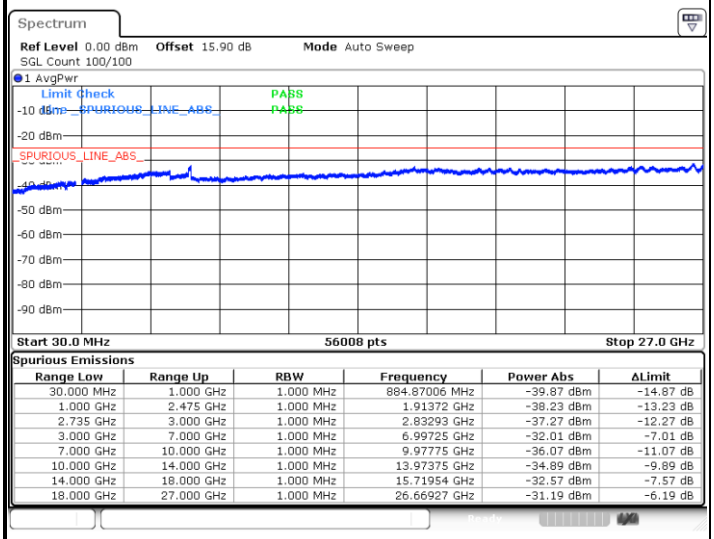


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-39.88 dBm	-14.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-38.19 dBm	-13.19 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.80128 GHz	-37.48 dBm	-12.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-32.11 dBm	-7.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59132 GHz	-35.62 dBm	-10.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87689 GHz	-35.11 dBm	-10.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71654 GHz	-32.58 dBm	-7.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62677 GHz	-31.32 dBm	-6.32 dB

Date: 23.DEC.2019 01:40:51

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-39.87 dBm	-14.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91372 GHz	-38.23 dBm	-13.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83293 GHz	-37.27 dBm	-12.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-32.01 dBm	-7.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97775 GHz	-36.07 dBm	-11.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97375 GHz	-34.89 dBm	-9.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-32.57 dBm	-7.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.66927 GHz	-31.19 dBm	-6.19 dB

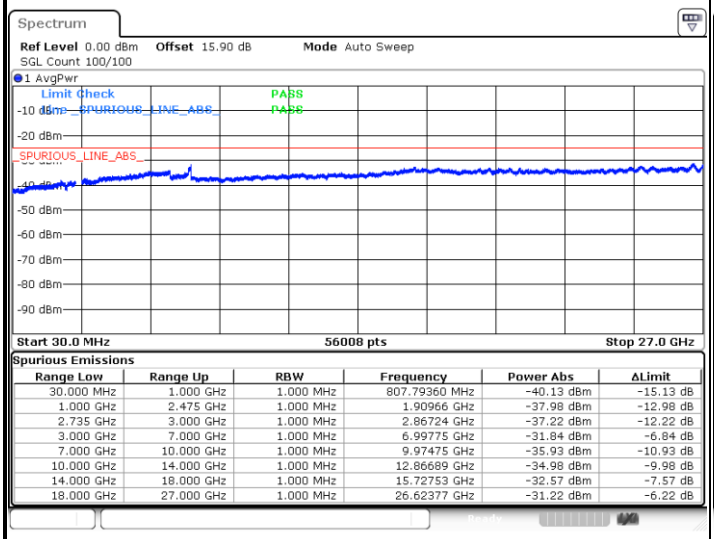
Date: 23.DEC.2019 01:33:27

N/A

LTE Band 41C / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

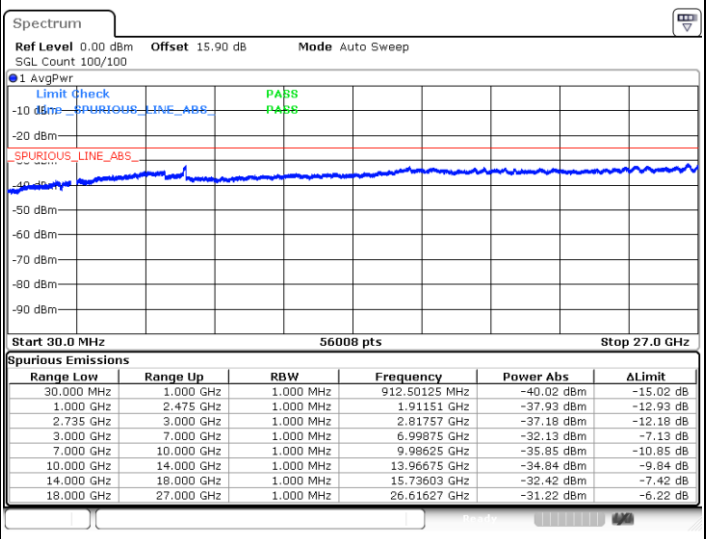


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	807.79360 MHz	-40.13 dBm	-15.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-37.98 dBm	-12.98 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86724 GHz	-37.22 dBm	-12.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-31.84 dBm	-6.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97475 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86689 GHz	-34.98 dBm	-9.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-32.57 dBm	-7.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62377 GHz	-31.22 dBm	-6.22 dB

Date: 27.DEC.2019 00:52:23

Highest Channel / 1RB99 and 1RB0

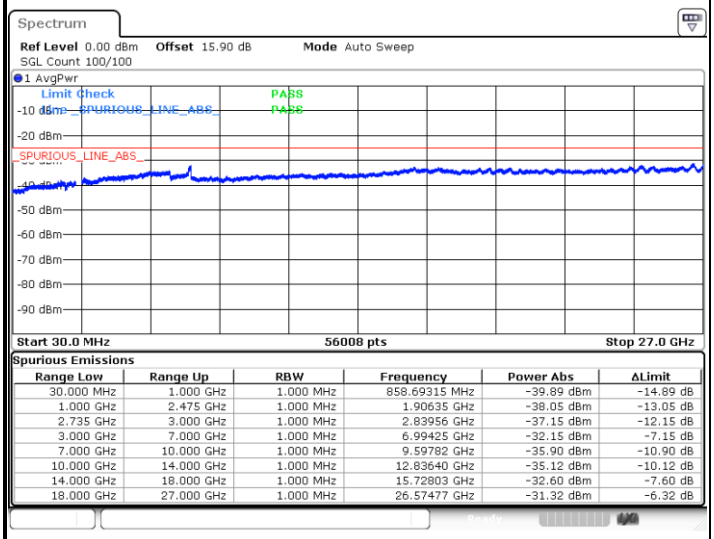


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-40.02 dBm	-15.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91151 GHz	-37.93 dBm	-12.93 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81757 GHz	-37.18 dBm	-12.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-32.13 dBm	-7.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98625 GHz	-35.85 dBm	-10.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96675 GHz	-34.84 dBm	-9.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-32.42 dBm	-7.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61627 GHz	-31.22 dBm	-6.22 dB

Date: 27.DEC.2019 00:50:52

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-39.89 dBm	-14.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90635 GHz	-38.05 dBm	-13.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83956 GHz	-37.15 dBm	-12.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-32.15 dBm	-7.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59782 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83640 GHz	-35.12 dBm	-10.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-32.60 dBm	-7.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.57477 GHz	-31.32 dBm	-6.32 dB

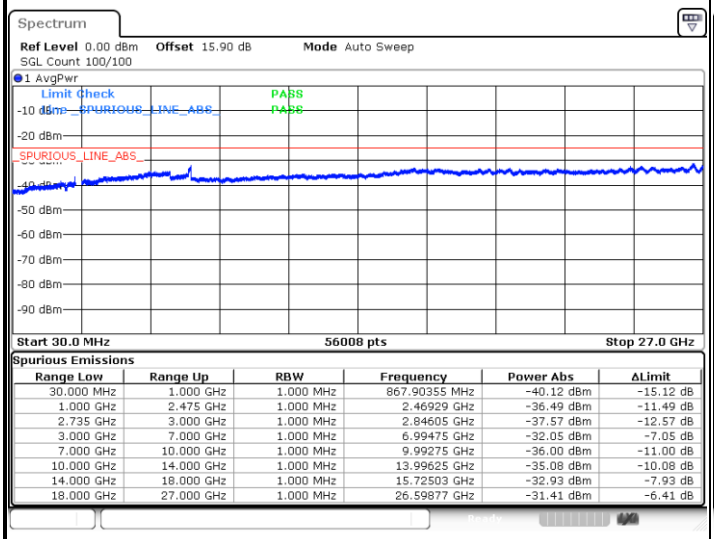
Date: 27.DEC.2019 00:59:20

N/A

LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

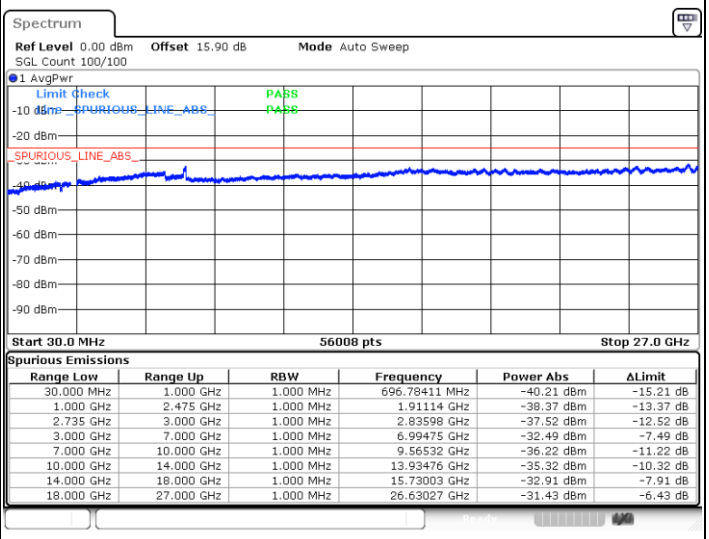


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-40.12 dBm	-15.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-36.49 dBm	-11.49 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84605 GHz	-37.57 dBm	-12.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-32.05 dBm	-7.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99275 GHz	-36.00 dBm	-11.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-35.08 dBm	-10.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72503 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59877 GHz	-31.41 dBm	-6.41 dB

Date: 29.DEC.2019 21:38:06

Lowest Channel / 1RB99 and 1RB0

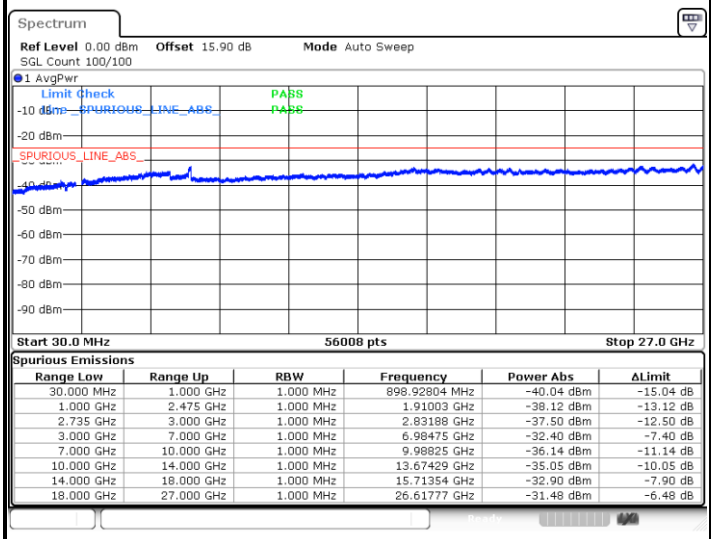


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	696.78411 MHz	-40.21 dBm	-15.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91114 GHz	-38.37 dBm	-13.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83598 GHz	-37.52 dBm	-12.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-32.49 dBm	-7.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56532 GHz	-36.22 dBm	-11.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93476 GHz	-35.32 dBm	-10.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-32.91 dBm	-7.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63027 GHz	-31.43 dBm	-6.43 dB

Date: 29.DEC.2019 21:18:04

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-40.04 dBm	-15.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-38.12 dBm	-13.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83188 GHz	-37.50 dBm	-12.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-32.40 dBm	-7.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98825 GHz	-36.14 dBm	-11.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.67429 GHz	-35.05 dBm	-10.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71354 GHz	-32.90 dBm	-7.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61777 GHz	-31.48 dBm	-6.48 dB

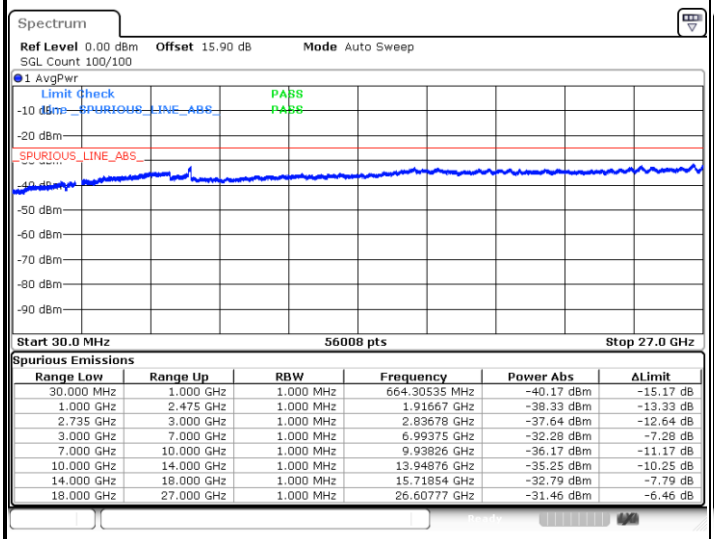
Date: 29.DEC.2019 21:39:12

N/A

LTE Band 41C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

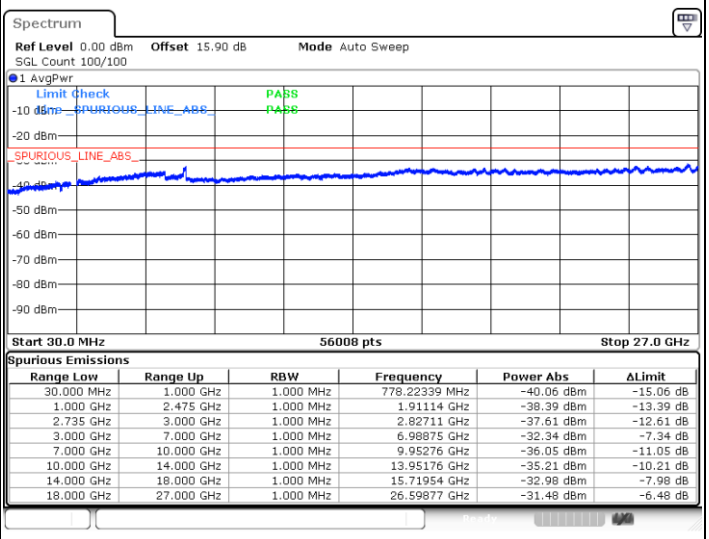


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	664.30535 MHz	-40.17 dBm	-15.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91667 GHz	-38.33 dBm	-13.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83678 GHz	-37.64 dBm	-12.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.28 dBm	-7.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-36.17 dBm	-11.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94876 GHz	-35.25 dBm	-10.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-32.79 dBm	-7.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60777 GHz	-31.46 dBm	-6.46 dB

Date: 29.DEC.2019 21:52:24

Middle Channel / 1RB99 and 1RB0

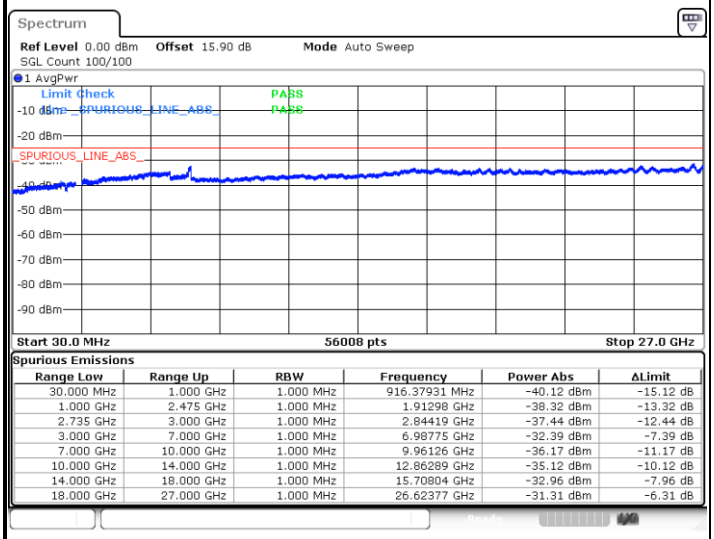


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	778.22339 MHz	-40.06 dBm	-15.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91114 GHz	-38.39 dBm	-13.39 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.82711 GHz	-37.61 dBm	-12.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-32.34 dBm	-7.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-36.05 dBm	-11.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95176 GHz	-35.21 dBm	-10.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59877 GHz	-31.48 dBm	-6.48 dB

Date: 29.DEC.2019 21:57:57

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-40.12 dBm	-15.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91298 GHz	-38.32 dBm	-13.32 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84419 GHz	-37.44 dBm	-12.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-32.39 dBm	-7.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96126 GHz	-36.17 dBm	-11.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86289 GHz	-35.12 dBm	-10.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70804 GHz	-32.96 dBm	-7.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62377 GHz	-31.31 dBm	-6.31 dB

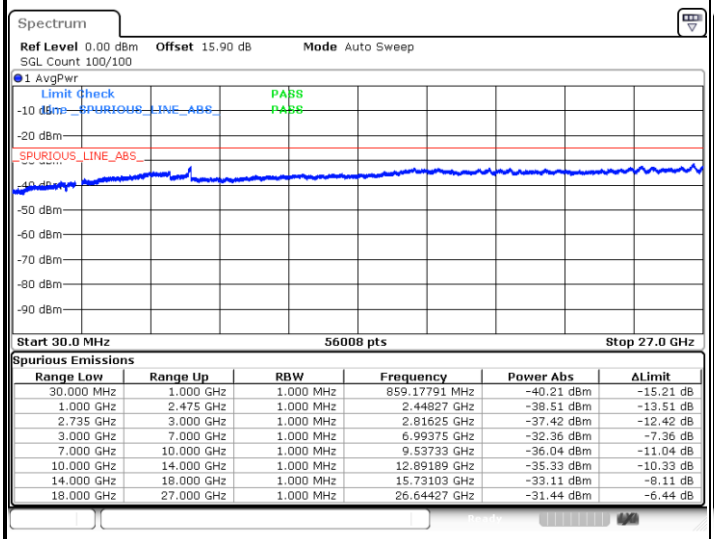
Date: 29.DEC.2019 21:51:16

N/A

LTE Band 41C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

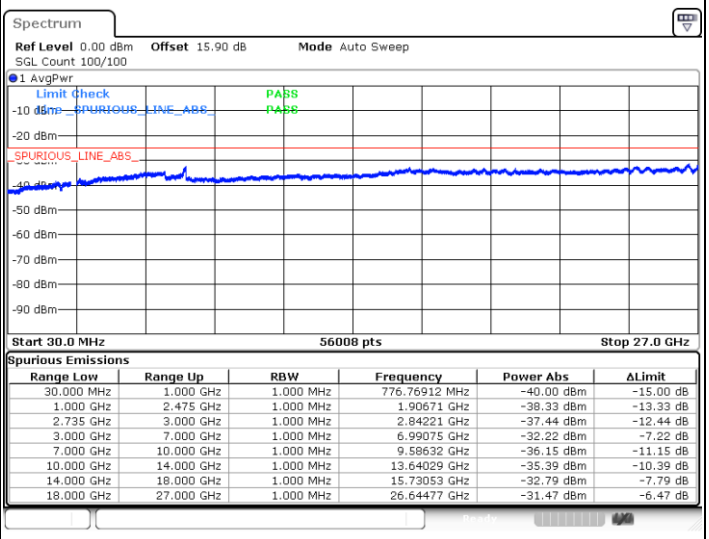


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-40.21 dBm	-15.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44827 GHz	-38.51 dBm	-13.51 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81625 GHz	-37.42 dBm	-12.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.36 dBm	-7.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.53733 GHz	-36.04 dBm	-11.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89189 GHz	-35.33 dBm	-10.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-33.11 dBm	-8.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64427 GHz	-31.44 dBm	-6.44 dB

Date: 29.DEC.2019 23:19:59

Highest Channel / 1RB99 and 1RB0

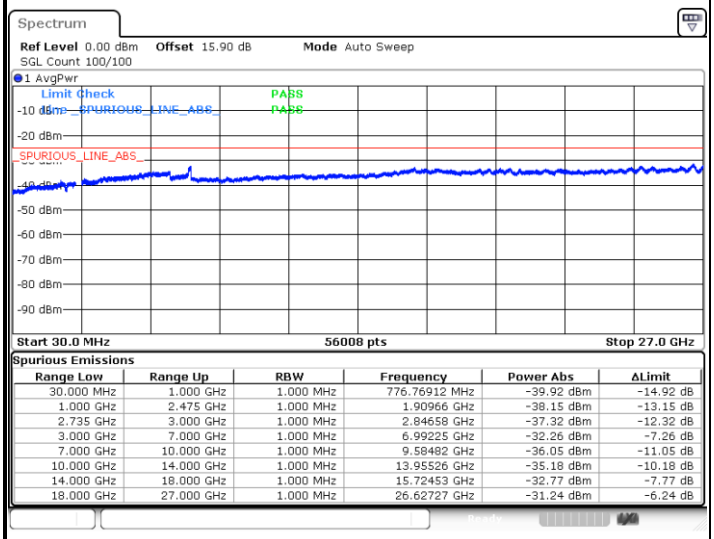


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	776.76912 MHz	-40.00 dBm	-15.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90671 GHz	-38.33 dBm	-13.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84221 GHz	-37.44 dBm	-12.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-32.22 dBm	-7.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58632 GHz	-36.15 dBm	-11.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.64029 GHz	-35.39 dBm	-10.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-32.79 dBm	-7.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64477 GHz	-31.47 dBm	-6.47 dB

Date: 29.DEC.2019 23:18:54

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	776.76912 MHz	-39.92 dBm	-14.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-38.15 dBm	-13.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84658 GHz	-37.32 dBm	-12.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-32.26 dBm	-7.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58482 GHz	-36.05 dBm	-11.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95526 GHz	-35.18 dBm	-10.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-32.77 dBm	-7.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62727 GHz	-31.24 dBm	-6.24 dB

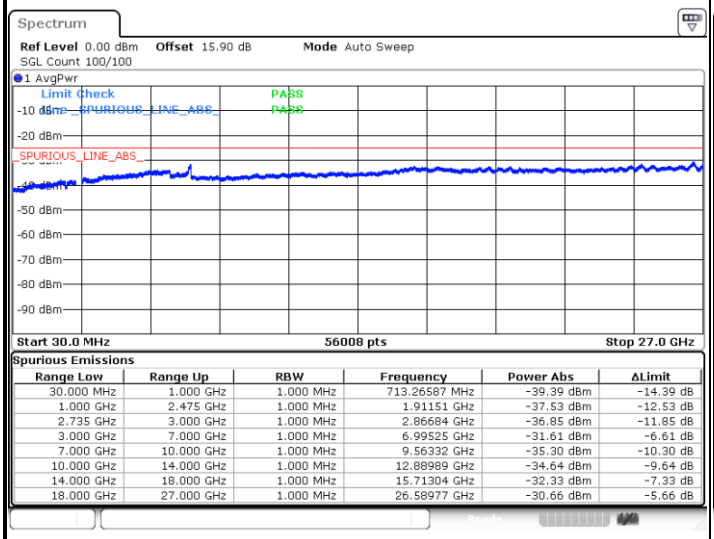
Date: 29.DEC.2019 22:48:30

N/A

LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

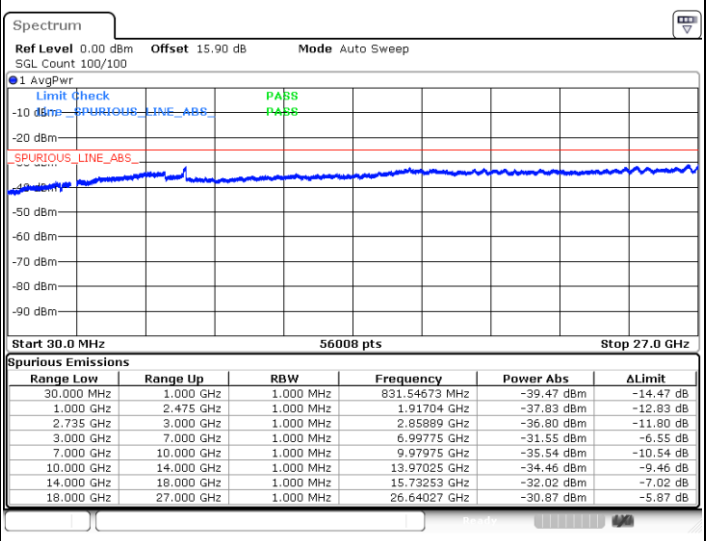


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	713.26587 MHz	-39.39 dBm	-14.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91151 GHz	-37.53 dBm	-12.53 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86684 GHz	-36.85 dBm	-11.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-31.61 dBm	-6.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56332 GHz	-35.30 dBm	-10.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88989 GHz	-34.64 dBm	-9.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71304 GHz	-32.33 dBm	-7.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.58977 GHz	-30.66 dBm	-5.66 dB

Date: 30.DEC.2019 23:30:47

Lowest Channel / 1RB99 and 1RB0

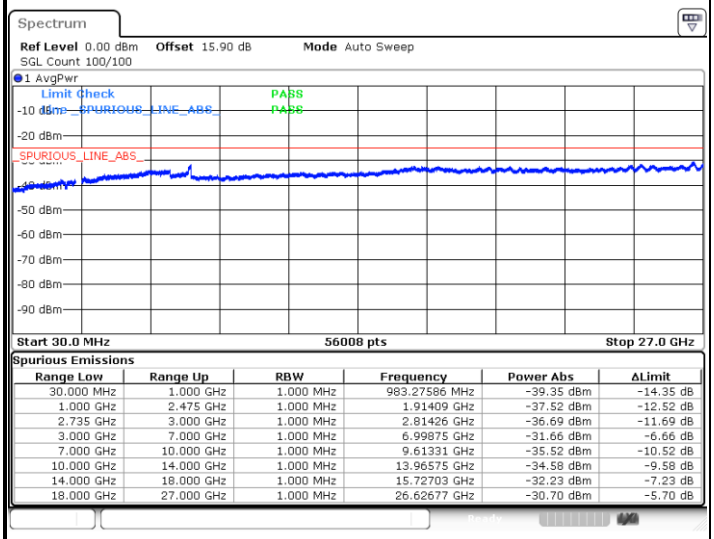


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-39.47 dBm	-14.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91704 GHz	-37.83 dBm	-12.83 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85889 GHz	-36.80 dBm	-11.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-31.55 dBm	-6.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97975 GHz	-35.54 dBm	-10.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97025 GHz	-34.46 dBm	-9.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-32.02 dBm	-7.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64027 GHz	-30.87 dBm	-5.87 dB

Date: 30.DEC.2019 23:24:28

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-39.35 dBm	-14.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91409 GHz	-37.52 dBm	-12.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81426 GHz	-36.69 dBm	-11.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-31.66 dBm	-6.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.61331 GHz	-35.52 dBm	-10.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96575 GHz	-34.58 dBm	-9.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72703 GHz	-32.23 dBm	-7.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62677 GHz	-30.70 dBm	-5.70 dB

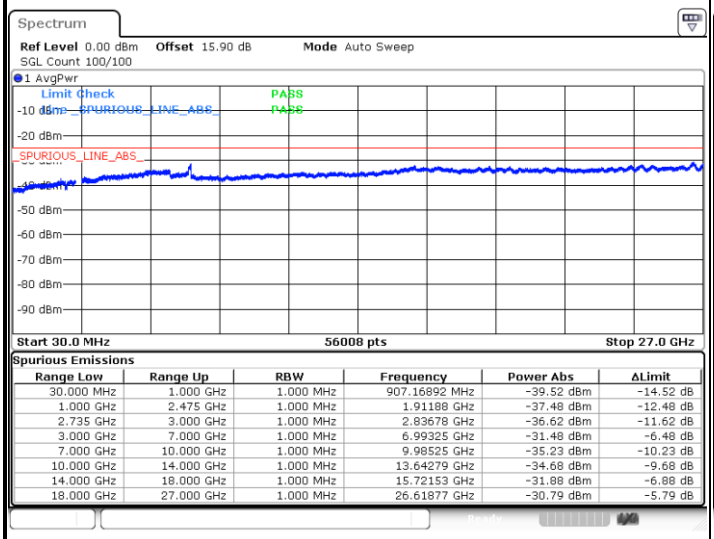
Date: 30.DEC.2019 23:32:04

N/A

LTE Band 41C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

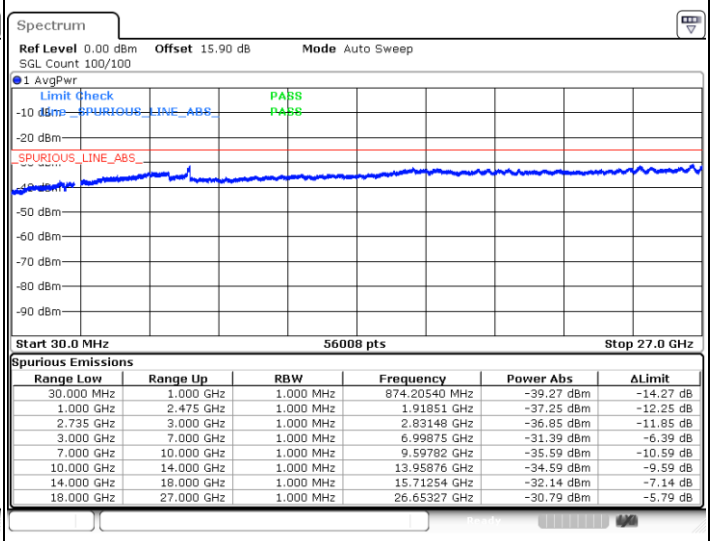


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-39.52 dBm	-14.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-37.48 dBm	-12.48 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83678 GHz	-36.62 dBm	-11.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-31.48 dBm	-6.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98525 GHz	-35.23 dBm	-10.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.64279 GHz	-34.68 dBm	-9.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72153 GHz	-31.88 dBm	-6.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61877 GHz	-30.79 dBm	-5.79 dB

Date: 30.DEC.2019 23:52:51

Middle Channel / 1RB99 and 1RB0

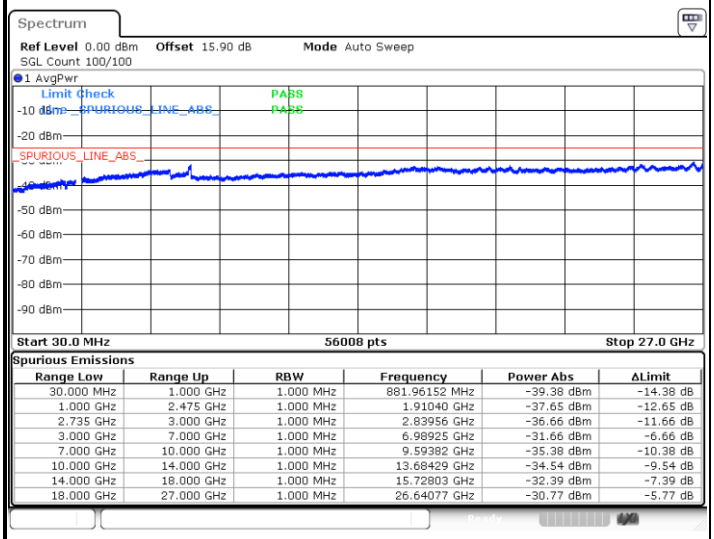


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-39.27 dBm	-14.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91851 GHz	-37.25 dBm	-12.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83148 GHz	-36.85 dBm	-11.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-31.39 dBm	-6.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59782 GHz	-35.59 dBm	-10.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95876 GHz	-34.59 dBm	-9.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71254 GHz	-32.14 dBm	-7.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65327 GHz	-30.79 dBm	-5.79 dB

Date: 30.DEC.2019 23:59:09

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-39.38 dBm	-14.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-37.65 dBm	-12.65 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83956 GHz	-36.66 dBm	-11.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-31.66 dBm	-6.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59382 GHz	-35.38 dBm	-10.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.68429 GHz	-34.54 dBm	-9.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-32.39 dBm	-7.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64077 GHz	-30.77 dBm	-5.77 dB

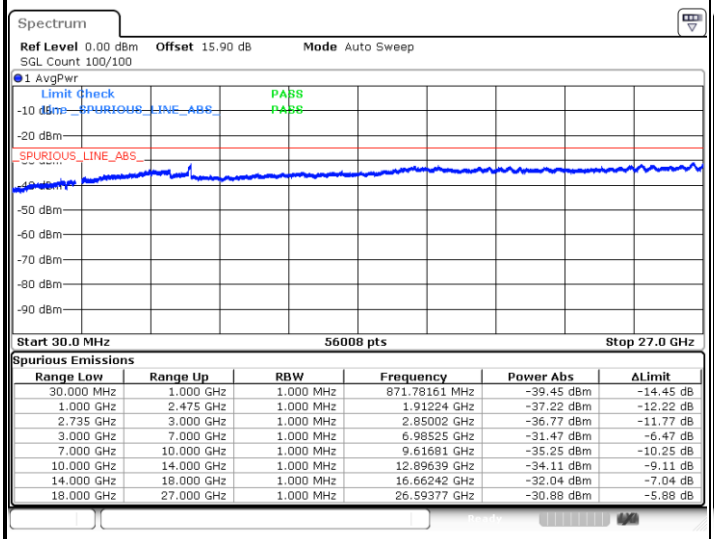
Date: 30.DEC.2019 23:51:32

N/A

LTE Band 41C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

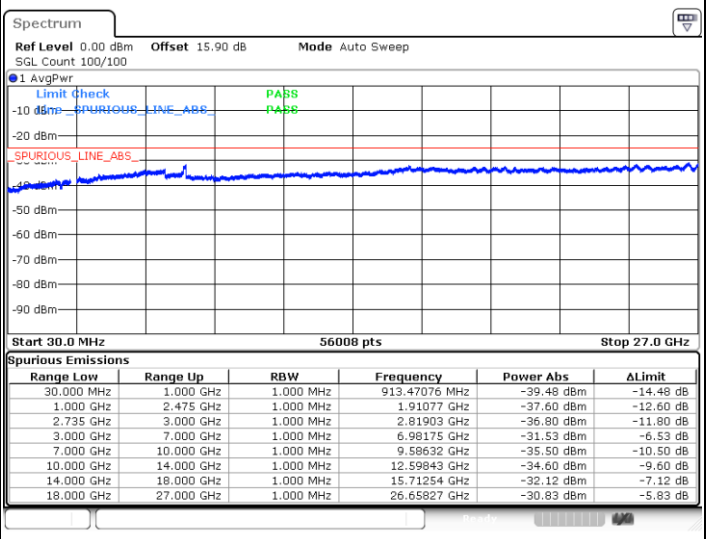


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-39.45 dBm	-14.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91224 GHz	-37.22 dBm	-12.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85002 GHz	-36.77 dBm	-11.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-31.47 dBm	-6.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.61681 GHz	-35.25 dBm	-10.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89639 GHz	-34.11 dBm	-9.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.66242 GHz	-32.04 dBm	-7.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59377 GHz	-30.88 dBm	-5.88 dB

Date: 31.DEC.2019 00:17:18

Highest Channel / 1RB99 and 1RB0

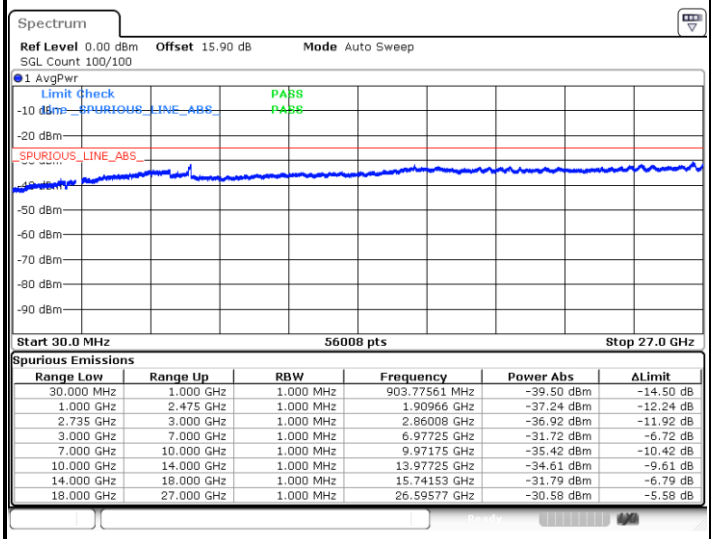


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-39.48 dBm	-14.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91077 GHz	-37.60 dBm	-12.60 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.81903 GHz	-36.80 dBm	-11.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-31.53 dBm	-6.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58632 GHz	-35.50 dBm	-10.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.59843 GHz	-34.60 dBm	-9.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71254 GHz	-32.12 dBm	-7.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65827 GHz	-30.83 dBm	-5.83 dB

Date: 31.DEC.2019 00:16:03

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-39.50 dBm	-14.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-37.24 dBm	-12.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86008 GHz	-36.92 dBm	-11.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-31.72 dBm	-6.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97175 GHz	-35.42 dBm	-10.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97725 GHz	-34.61 dBm	-9.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74153 GHz	-31.79 dBm	-6.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59577 GHz	-30.58 dBm	-5.58 dB

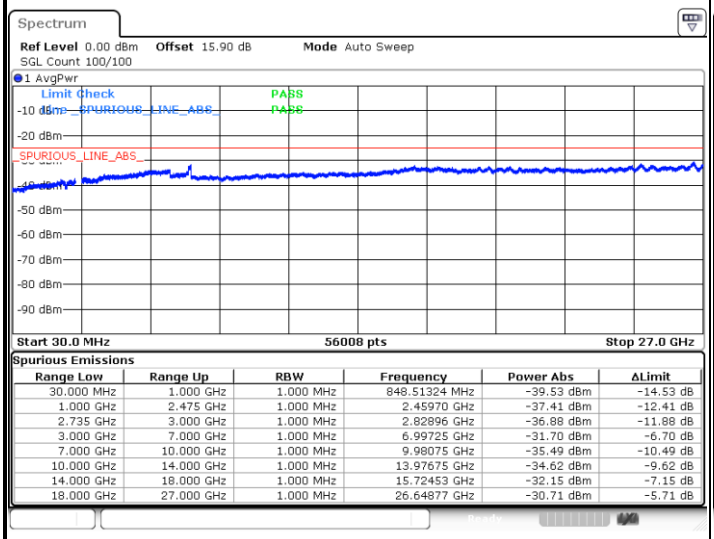
Date: 31.DEC.2019 00:23:37

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

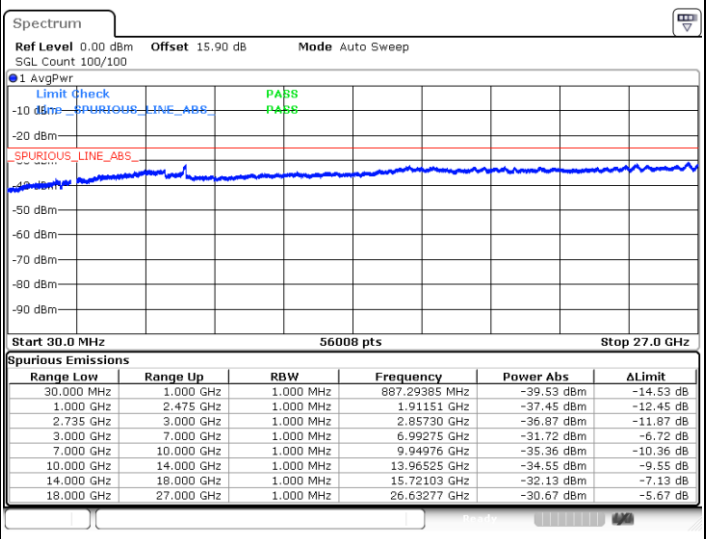


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-39.53 dBm	-14.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-37.41 dBm	-12.41 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.82896 GHz	-36.88 dBm	-11.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-31.70 dBm	-6.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98075 GHz	-35.49 dBm	-10.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97675 GHz	-34.62 dBm	-9.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-32.15 dBm	-7.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64877 GHz	-30.71 dBm	-5.71 dB

Date: 31.DEC.2019 00:51:17

Lowest Channel / 1RB99 and 1RB0

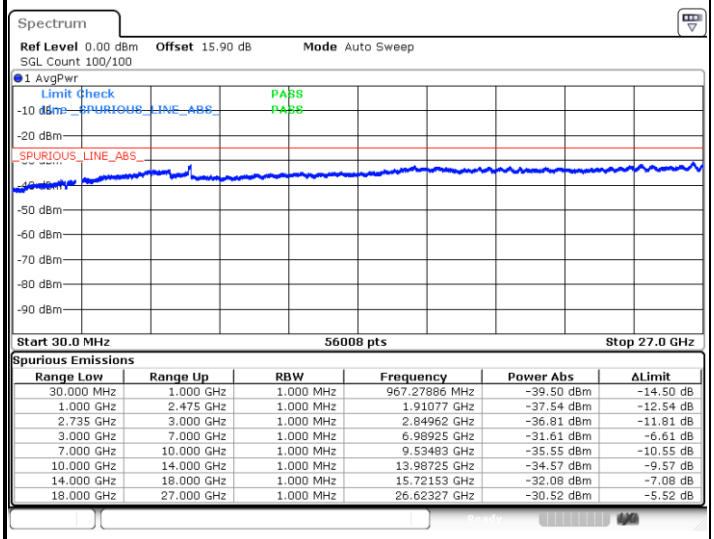


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-39.53 dBm	-14.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91151 GHz	-37.45 dBm	-12.45 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85730 GHz	-36.87 dBm	-11.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-31.72 dBm	-6.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94976 GHz	-35.36 dBm	-10.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96525 GHz	-34.55 dBm	-9.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72103 GHz	-32.13 dBm	-7.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63277 GHz	-30.67 dBm	-5.67 dB

Date: 31.DEC.2019 00:45:01

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-39.50 dBm	-14.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91077 GHz	-37.54 dBm	-12.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84962 GHz	-36.81 dBm	-11.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-31.61 dBm	-6.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.53483 GHz	-35.55 dBm	-10.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98725 GHz	-34.57 dBm	-9.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72153 GHz	-32.08 dBm	-7.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62327 GHz	-30.52 dBm	-5.52 dB

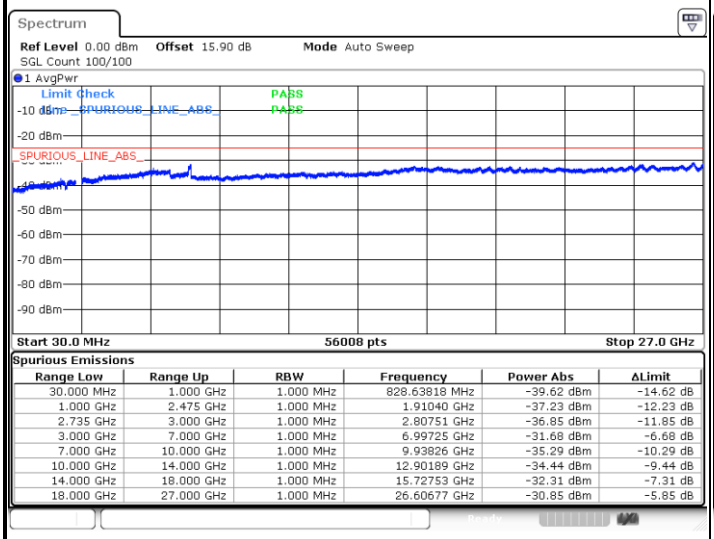
Date: 31.DEC.2019 00:52:33

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

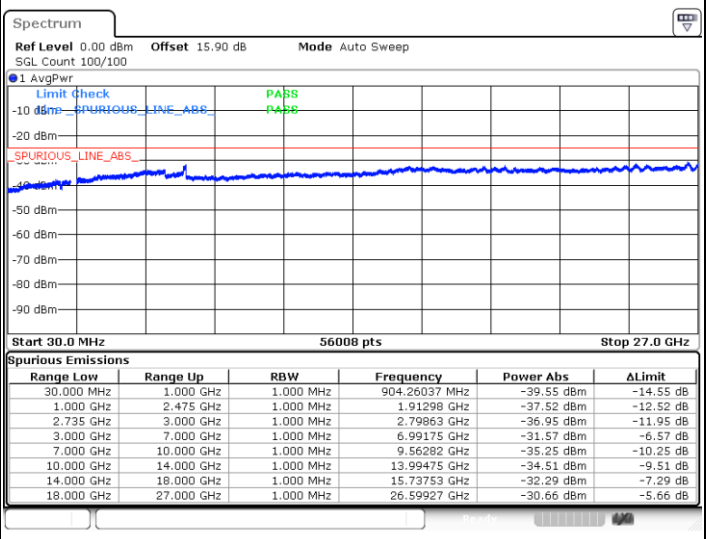


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.63818 MHz	-39.62 dBm	-14.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-37.23 dBm	-12.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.80751 GHz	-36.85 dBm	-11.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-31.68 dBm	-6.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-35.29 dBm	-10.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.90189 GHz	-34.44 dBm	-9.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-32.31 dBm	-7.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60677 GHz	-30.85 dBm	-5.85 dB

Date: 31.DEC.2019 01:01:57

Middle Channel / 1RB99 and 1RB0

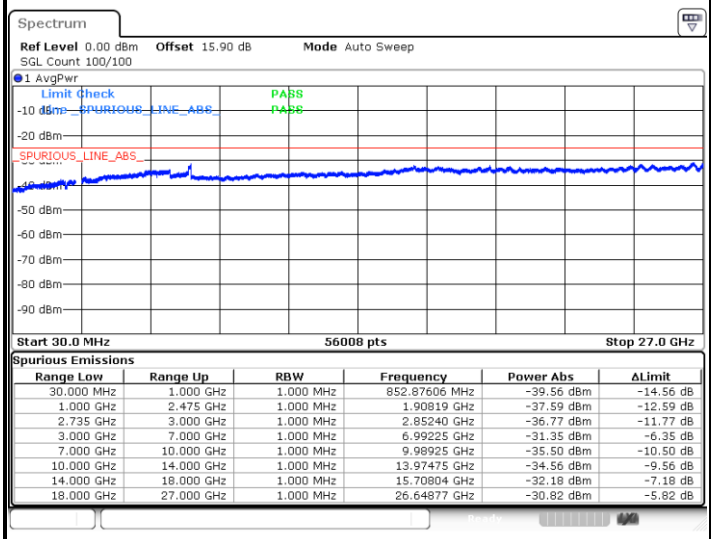


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-39.55 dBm	-14.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91298 GHz	-37.52 dBm	-12.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.79863 GHz	-36.95 dBm	-11.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-31.57 dBm	-6.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56282 GHz	-35.25 dBm	-10.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-34.51 dBm	-9.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73753 GHz	-32.29 dBm	-7.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59927 GHz	-30.66 dBm	-5.66 dB

Date: 31.DEC.2019 01:08:14

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-39.56 dBm	-14.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-37.59 dBm	-12.59 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85240 GHz	-36.77 dBm	-11.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-31.35 dBm	-6.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98925 GHz	-35.50 dBm	-10.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97475 GHz	-34.56 dBm	-9.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70804 GHz	-32.18 dBm	-7.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64877 GHz	-30.82 dBm	-5.82 dB

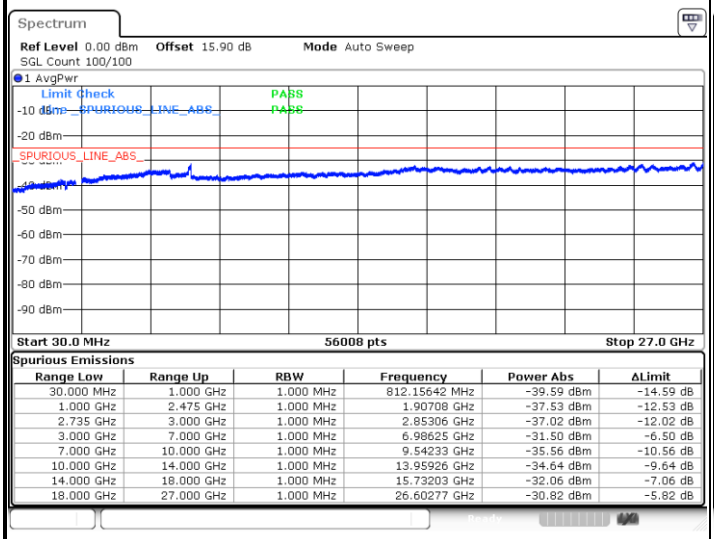
Date: 31.DEC.2019 01:00:41

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

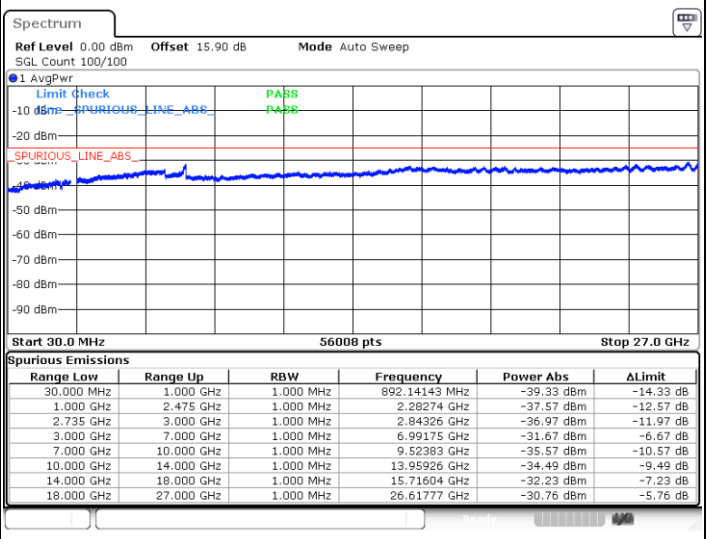


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	812.15642 MHz	-39.59 dBm	-14.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90708 GHz	-37.53 dBm	-12.53 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85306 GHz	-37.02 dBm	-12.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-31.50 dBm	-6.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54233 GHz	-35.56 dBm	-10.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95926 GHz	-34.64 dBm	-9.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.06 dBm	-7.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60277 GHz	-30.82 dBm	-5.82 dB

Date: 31.DEC.2019 01:34:04

Highest Channel / 1RB99 and 1RB0

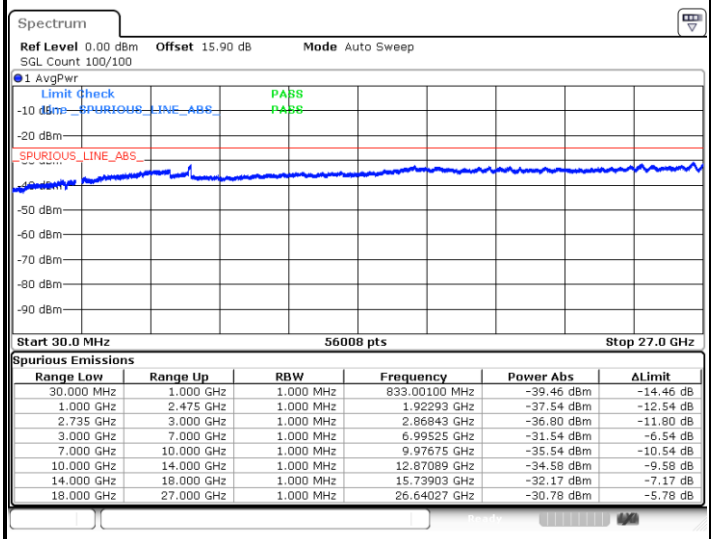


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-39.33 dBm	-14.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28274 GHz	-37.57 dBm	-12.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84326 GHz	-36.97 dBm	-11.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-31.67 dBm	-6.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52383 GHz	-35.57 dBm	-10.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95926 GHz	-34.49 dBm	-9.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71604 GHz	-32.23 dBm	-7.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61777 GHz	-30.76 dBm	-5.76 dB

Date: 31.DEC.2019 01:32:49

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-39.46 dBm	-14.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.92293 GHz	-37.54 dBm	-12.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86843 GHz	-36.80 dBm	-11.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-31.54 dBm	-6.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97675 GHz	-35.54 dBm	-10.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87089 GHz	-34.58 dBm	-9.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-32.17 dBm	-7.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64027 GHz	-30.78 dBm	-5.78 dB

Date: 31.DEC.2019 01:40:25

N/A

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	21.58	0.1439	22.33	0.1710
Middle		3	1	21.55	0.1429	22.30	0.1698
Highest		3	1	21.34	0.1361	22.09	0.1618
Lowest	16QAM	1	3	20.88	0.1225	21.63	0.1455
Middle		1	3	20.86	0.1219	21.61	0.1449
Highest		1	3	20.67	0.1167	21.42	0.1387
Lowest	64QAM	1	3	19.82	0.0959	20.57	0.1140
Middle		1	3	19.83	0.0962	20.58	0.1143
Highest		1	3	19.78	0.0951	20.53	0.1130
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.20	0.1660	22.95	0.1972
Middle		1	0	22.34	0.1714	23.09	0.2037
Highest		1	0	22.35	0.1718	23.10	0.2042
Lowest	16QAM	1	8	21.42	0.1387	22.17	0.1648
Middle		1	8	21.37	0.1371	22.12	0.1629
Highest		1	8	21.27	0.1340	22.02	0.1592
Lowest	64QAM	1	8	20.30	0.1072	21.05	0.1274
Middle		1	8	20.32	0.1076	21.07	0.1279
Highest		1	8	19.63	0.0918	20.38	0.1091
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.23	0.1671	22.98	0.1986
Middle		1	0	22.31	0.1702	23.06	0.2023
Highest		1	0	22.27	0.1687	23.02	0.2004
Lowest	16QAM	1	12	21.40	0.1380	22.15	0.1641
Middle		1	12	21.32	0.1355	22.07	0.1611
Highest		1	12	21.26	0.1337	22.01	0.1589
Lowest	64QAM	1	12	20.26	0.1062	21.01	0.1262
Middle		1	12	20.24	0.1057	20.99	0.1256
Highest		1	12	19.53	0.0897	20.28	0.1067
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.21	0.1663	22.96	0.1977
Middle		1	0	22.16	0.1644	22.91	0.1954
Highest		1	0	22.30	0.1698	23.05	0.2018
Lowest	16QAM	1	25	21.50	0.1413	22.25	0.1679
Middle		1	25	21.38	0.1374	22.13	0.1633
Highest		1	25	21.15	0.1303	21.90	0.1549
Lowest	64QAM	1	25	20.38	0.1091	21.13	0.1297
Middle		1	25	20.35	0.1084	21.10	0.1288
Highest		1	25	19.24	0.0839	19.99	0.0998
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.43	0.1750	23.18	0.2080
Middle		1	0	22.41	0.1742	23.16	0.2070
Highest		1	0	22.52	0.1786	23.27	0.2123
Lowest	16QAM	1	37	21.74	0.1493	22.49	0.1774
Middle		1	37	21.60	0.1445	22.35	0.1718
Highest		1	37	20.95	0.1245	21.70	0.1479
Lowest	64QAM	1	74	19.89	0.0975	20.64	0.1159
Middle		1	74	20.41	0.1099	21.16	0.1306
Highest		1	74	19.45	0.0881	20.20	0.1047
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.84	0.1923	23.59	0.2286
Middle		1	0	22.83	0.1919	23.58	0.2280
Highest		1	0	22.65	0.1841	23.40	0.2188
Lowest	16QAM	1	0	21.97	0.1574	22.72	0.1871
Middle		1	0	21.81	0.1517	22.56	0.1803
Highest		1	0	21.58	0.1439	22.33	0.1710
Lowest	64QAM	1	49	20.19	0.1045	20.94	0.1242
Middle		1	49	20.33	0.1079	21.08	0.1282
Highest		1	49	19.98	0.0995	20.73	0.1183
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.21	0.1321	20.39	0.1094
Middle		1	0	21.19	0.1315	20.37	0.1089
Highest		1	0	21.17	0.1309	20.35	0.1084
Lowest	16QAM	1	3	20.34	0.1081	19.52	0.0895
Middle		1	3	20.48	0.1117	19.66	0.0925
Highest		1	3	20.41	0.1099	19.59	0.0910
Lowest	64QAM	1	0	19.42	0.0875	18.60	0.0724
Middle		1	0	19.29	0.0849	18.47	0.0703
Highest		1	0	19.31	0.0853	18.49	0.0706
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.12	0.1629	21.30	0.1349
Middle		1	0	22.28	0.1690	21.46	0.1400
Highest		1	0	22.31	0.1702	21.49	0.1409
Lowest	16QAM	1	8	21.50	0.1413	20.68	0.1169
Middle		1	8	21.44	0.1393	20.62	0.1153
Highest		1	8	21.28	0.1343	20.46	0.1112
Lowest	64QAM	1	14	20.26	0.1062	19.44	0.0879
Middle		1	14	20.32	0.1076	19.50	0.0891
Highest		1	14	19.37	0.0865	18.55	0.0716
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.12	0.1629	21.30	0.1349
Middle		1	0	22.21	0.1663	21.39	0.1377
Highest		1	0	22.19	0.1656	21.37	0.1371
Lowest	16QAM	1	12	21.10	0.1288	20.28	0.1067
Middle		1	12	21.19	0.1315	20.37	0.1089
Highest		1	12	21.10	0.1288	20.28	0.1067
Lowest	64QAM	1	12	19.25	0.0841	18.43	0.0697
Middle		1	12	20.09	0.1021	19.27	0.0845
Highest		1	12	20.01	0.1002	19.19	0.0830
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.09	0.1618	21.27	0.1340
Middle		1	0	22.17	0.1648	21.35	0.1365
Highest		1	0	22.16	0.1644	21.34	0.1361
Lowest	16QAM	1	25	21.14	0.1300	20.32	0.1076
Middle		1	25	21.26	0.1337	20.44	0.1107
Highest		1	25	21.21	0.1321	20.39	0.1094
Lowest	64QAM	1	25	19.61	0.0914	18.79	0.0757
Middle		1	25	20.21	0.1050	19.39	0.0869
Highest		1	25	20.10	0.1023	19.28	0.0847
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	21.53	0.1422
Middle		1	0	22.40	0.1738	21.58	0.1439
Highest		1	0	22.31	0.1702	21.49	0.1409
Lowest	16QAM	1	37	21.51	0.1416	20.69	0.1172
Middle		1	37	21.61	0.1449	20.79	0.1199
Highest		1	37	21.57	0.1435	20.75	0.1189
Lowest	64QAM	1	37	20.28	0.1067	19.46	0.0883
Middle		1	37	20.48	0.1117	19.66	0.0925
Highest		1	37	20.00	0.1000	19.18	0.0828
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.59	0.1816	21.77	0.1503
Middle		1	0	22.58	0.1811	21.76	0.1500
Highest		1	0	22.57	0.1807	21.75	0.1496
Lowest	16QAM	1	49	21.71	0.1483	20.89	0.1227
Middle		1	49	21.79	0.1510	20.97	0.1250
Highest		1	49	21.71	0.1483	20.89	0.1227
Lowest	64QAM	1	49	20.57	0.1140	19.75	0.0944
Middle		1	49	20.65	0.1161	19.83	0.0962
Highest		1	49	20.17	0.1040	19.35	0.0861
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.61	0.1449	18.10	0.0646
Middle		1	0	21.58	0.1439	18.07	0.0641
Highest		1	0	21.52	0.1419	18.01	0.0632
Lowest	16QAM	1	3	20.85	0.1216	17.34	0.0542
Middle		1	3	20.83	0.1211	17.32	0.0540
Highest		1	3	20.41	0.1099	16.90	0.0490
Lowest	64QAM	1	3	19.64	0.0920	16.13	0.0410
Middle		1	3	19.77	0.0948	16.26	0.0423
Highest		1	3	19.32	0.0855	15.81	0.0381
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.28	0.1690	18.77	0.0753
Middle		1	0	22.38	0.1730	18.87	0.0771
Highest		1	0	22.23	0.1671	18.72	0.0745
Lowest	16QAM	1	8	21.44	0.1393	17.93	0.0621
Middle		1	8	21.48	0.1406	17.97	0.0627
Highest		1	8	21.28	0.1343	17.77	0.0598
Lowest	64QAM	1	8	20.30	0.1072	16.79	0.0478
Middle		1	8	20.21	0.1050	16.70	0.0468
Highest		1	8	19.73	0.0940	16.22	0.0419
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.22	0.1667	18.71	0.0743
Middle		1	0	22.30	0.1698	18.79	0.0757
Highest		1	0	22.19	0.1656	18.68	0.0738
Lowest	16QAM	1	12	21.50	0.1413	17.99	0.0630
Middle		1	12	21.41	0.1384	17.90	0.0617
Highest		1	12	21.33	0.1358	17.82	0.0605
Lowest	64QAM	1	12	20.40	0.1096	16.89	0.0489
Middle		1	12	20.30	0.1072	16.79	0.0478
Highest		1	12	19.80	0.0955	16.29	0.0426
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.83	0.1919	19.32	0.0855
Middle		1	0	22.78	0.1897	19.27	0.0845
Highest		1	0	22.66	0.1845	19.15	0.0822
Lowest	16QAM	1	0	21.55	0.1429	18.04	0.0637
Middle		1	0	21.50	0.1413	17.99	0.0630
Highest		1	0	21.42	0.1387	17.91	0.0618
Lowest	64QAM	1	25	20.39	0.1094	16.88	0.0488
Middle		1	25	20.35	0.1084	16.84	0.0483
Highest		1	25	20.14	0.1033	16.63	0.0460
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 1.38 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1690	23.66	0.2323
Middle		1	0	22.32	0.1706	23.70	0.2344
Highest		1	0	21.99	0.1581	23.37	0.2173
Lowest	16QAM	1	24	21.43	0.1390	22.81	0.1910
Middle		1	24	21.33	0.1358	22.71	0.1866
Highest		1	24	21.17	0.1309	22.55	0.1799
Lowest	64QAM	1	0	20.34	0.1081	21.72	0.1486
Middle		1	0	20.20	0.1047	21.58	0.1439
Highest		1	0	19.46	0.0883	20.84	0.1213
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.38 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.05	0.1603	23.43	0.2203
Middle		1	0	21.95	0.1567	23.33	0.2153
Highest		1	0	21.83	0.1524	23.21	0.2094
Lowest	16QAM	1	49	21.48	0.1406	22.86	0.1932
Middle		1	49	21.41	0.1384	22.79	0.1901
Highest		1	49	21.19	0.1315	22.57	0.1807
Lowest	64QAM	1	49	20.31	0.1074	21.69	0.1476
Middle		1	49	20.29	0.1069	21.67	0.1469
Highest		1	49	19.30	0.0851	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.38 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.53	0.1791	23.91	0.2460
Middle		1	74	22.49	0.1774	23.87	0.2438
Highest		1	74	22.23	0.1671	23.61	0.2296
Lowest	16QAM	1	74	21.92	0.1556	23.30	0.2138
Middle		1	74	21.83	0.1524	23.21	0.2094
Highest		1	74	21.55	0.1429	22.93	0.1963
Lowest	64QAM	1	37	20.76	0.1191	22.14	0.1637
Middle		1	37	20.65	0.1161	22.03	0.1596
Highest		1	37	19.61	0.0914	20.99	0.1256
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 1.38 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	24.27	0.2673
Middle		1	0	22.97	0.1982	24.35	0.2723
Highest		1	0	22.91	0.1954	24.29	0.2685
Lowest	16QAM	1	99	21.48	0.1406	22.86	0.1932
Middle		1	99	21.41	0.1384	22.79	0.1901
Highest		1	99	21.19	0.1315	22.57	0.1807
Lowest	64QAM	1	99	20.31	0.1074	21.69	0.1476
Middle		1	99	20.29	0.1069	21.67	0.1469
Highest		1	99	19.30	0.0851	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	21.28	0.1343	18.15	0.0653
Middle		1	3	21.42	0.1387	18.29	0.0675
Highest		1	3	21.43	0.1390	18.30	0.0676
Lowest	16QAM	1	3	20.62	0.1153	17.49	0.0561
Middle		1	3	20.76	0.1191	17.63	0.0579
Highest		1	3	20.84	0.1213	17.71	0.0590
Lowest	64QAM	1	3	19.04	0.0802	15.91	0.0390
Middle		1	3	19.65	0.0923	16.52	0.0449
Highest		1	3	19.70	0.0933	16.57	0.0454
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	21.91	0.1552	18.78	0.0755
Middle		1	8	22.09	0.1618	18.96	0.0787
Highest		1	8	22.25	0.1679	19.12	0.0817
Lowest	16QAM	1	14	21.25	0.1334	18.12	0.0649
Middle		1	14	21.33	0.1358	18.20	0.0661
Highest		1	14	21.50	0.1413	18.37	0.0687
Lowest	64QAM	1	8	20.07	0.1016	16.94	0.0494
Middle		1	8	20.31	0.1074	17.18	0.0522
Highest		1	8	20.42	0.1102	17.29	0.0536
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.12	0.1629	18.99	0.0793
Middle		1	0	22.25	0.1679	19.12	0.0817
Highest		1	0	22.21	0.1663	19.08	0.0809
Lowest	16QAM	1	12	21.21	0.1321	18.08	0.0643
Middle		1	12	21.37	0.1371	18.24	0.0667
Highest		1	12	21.47	0.1403	18.34	0.0682
Lowest	64QAM	1	12	20.02	0.1005	16.89	0.0489
Middle		1	12	20.30	0.1072	17.17	0.0521
Highest		1	12	20.38	0.1091	17.25	0.0531
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.38	0.1730	19.25	0.0841
Middle		1	0	22.35	0.1718	19.22	0.0836
Highest		1	0	22.61	0.1824	19.48	0.0887
Lowest	16QAM	1	49	21.53	0.1422	18.40	0.0692
Middle		1	49	21.52	0.1419	18.39	0.0690
Highest		1	49	21.54	0.1426	18.41	0.0693
Lowest	64QAM	1	25	19.92	0.0982	16.79	0.0478
Middle		1	25	20.36	0.1086	17.23	0.0528
Highest		1	25	20.41	0.1099	17.28	0.0535
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -0.54 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.36	0.1722	19.67	0.0927
Middle		1	0	22.41	0.1742	19.72	0.0938
Highest		1	0	22.38	0.1730	19.69	0.0931
Lowest	16QAM	1	24	21.67	0.1469	18.98	0.0791
Middle		1	24	21.66	0.1466	18.97	0.0789
Highest		1	24	21.60	0.1445	18.91	0.0778
Lowest	64QAM	1	0	20.40	0.1096	17.71	0.0590
Middle		1	0	20.46	0.1112	17.77	0.0598
Highest		1	0	20.62	0.1153	17.93	0.0621
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -0.54 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.80	0.1905	20.11	0.1026
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	21.68	0.1472	18.99	0.0793
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	20.63	0.1156	17.94	0.0622
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.31	0.1702	19.18	0.0828
Middle		1	0	22.29	0.1694	19.16	0.0824
Highest		1	0	22.32	0.1706	19.19	0.0830
Lowest	16QAM	1	24	21.39	0.1377	18.26	0.0670
Middle		1	24	21.45	0.1396	18.32	0.0679
Highest		1	24	21.46	0.1400	18.33	0.0681
Lowest	64QAM	1	12	20.07	0.1016	16.94	0.0494
Middle		1	12	20.36	0.1086	17.23	0.0528
Highest		1	12	20.32	0.1076	17.19	0.0524
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -0.98 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.45	0.1758	19.32	0.0855
Middle		1	0	22.51	0.1782	19.38	0.0867
Highest		1	0	22.49	0.1774	19.36	0.0863
Lowest	16QAM	1	49	21.56	0.1432	18.43	0.0697
Middle		1	49	21.57	0.1435	18.44	0.0698
Highest		1	49	21.57	0.1435	18.44	0.0698
Lowest	64QAM	1	0	19.80	0.0955	16.67	0.0465
Middle		1	0	20.10	0.1023	16.97	0.0498
Highest		1	0	20.20	0.1047	17.07	0.0509
Limit	ERP < 3W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.58	0.1811	22.70	0.1862
Middle		1	0	22.32	0.1706	22.44	0.1754
Highest		1	0	22.52	0.1786	22.64	0.1837
Lowest	16QAM	1	12	21.36	0.1368	21.48	0.1406
Middle		1	12	21.06	0.1276	21.18	0.1312
Highest		1	12	20.98	0.1253	21.10	0.1288
Lowest	64QAM	1	24	19.85	0.0966	19.97	0.0993
Middle		1	24	20.07	0.1016	20.19	0.1045
Highest		1	24	20.09	0.1021	20.21	0.1050
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.67	0.1849	22.79	0.1901
Middle		1	0	22.27	0.1687	22.39	0.1734
Highest		1	0	22.56	0.1803	22.68	0.1854
Lowest	16QAM	1	25	21.32	0.1355	21.44	0.1393
Middle		1	25	21.10	0.1288	21.22	0.1324
Highest		1	25	20.99	0.1256	21.11	0.1291
Lowest	64QAM	1	49	19.96	0.0991	20.08	0.1019
Middle		1	49	20.03	0.1007	20.15	0.1035
Highest		1	49	20.07	0.1016	20.19	0.1045
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.88	0.1941	23.00	0.1995
Middle		1	0	22.45	0.1758	22.57	0.1807
Highest		1	0	22.85	0.1928	22.97	0.1982
Lowest	16QAM	1	37	21.44	0.1393	21.56	0.1432
Middle		1	37	21.33	0.1358	21.45	0.1396
Highest		1	37	21.12	0.1294	21.24	0.1330
Lowest	64QAM	1	74	20.15	0.1035	20.27	0.1064
Middle		1	74	20.12	0.1028	20.24	0.1057
Highest		1	74	20.29	0.1069	20.41	0.1099
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.00	0.1995	23.12	0.2051
Middle		1	0	22.65	0.1841	22.77	0.1892
Highest		1	0	22.98	0.1986	23.10	0.2042
Lowest	16QAM	1	99	21.41	0.1384	21.53	0.1422
Middle		1	99	21.58	0.1439	21.70	0.1479
Highest		1	99	21.36	0.1368	21.48	0.1406
Lowest	64QAM	1	99	20.31	0.1074	20.43	0.1104
Middle		1	99	20.36	0.1086	20.48	0.1117
Highest		1	99	20.48	0.1117	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.46	0.2793	21.53	0.1422
Middle		1	99	24.66	0.2924	21.70	0.1479
Highest		1	99	24.44	0.2780	21.48	0.1406
Lowest	16QAM	1	99	23.20	0.2089	20.43	0.1104
Middle		1	99	23.61	0.2296	20.48	0.1117
Highest		1	99	23.42	0.2198	20.60	0.1148
Lowest	64QAM	1	0	22.27	0.1687	24.58	0.2871
Middle		1	0	22.19	0.1656	24.78	0.3006
Highest		1	0	22.12	0.1629	24.56	0.2858
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.45	0.2786	23.32	0.2148
Middle		1	0	24.66	0.2924	23.73	0.2360
Highest		1	0	24.52	0.2831	23.54	0.2259
Lowest	16QAM	1	0	23.45	0.2213	22.39	0.1734
Middle		1	0	23.76	0.2377	22.31	0.1702
Highest		1	0	23.40	0.2188	22.24	0.1675
Lowest	64QAM	1	0	22.43	0.1750	24.57	0.2864
Middle		1	0	22.40	0.1738	24.78	0.3006
Highest		1	0	22.31	0.1702	24.64	0.2911
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.58	0.2871	23.57	0.2275
Middle		1	25	24.63	0.2904	23.88	0.2443
Highest		1	25	24.56	0.2858	23.52	0.2249
Lowest	16QAM	1	49	23.36	0.2168	22.55	0.1799
Middle		1	49	23.54	0.2259	22.52	0.1786
Highest		1	49	23.70	0.2344	22.43	0.1750
Lowest	64QAM	1	0	22.52	0.1786	24.70	0.2951
Middle		1	0	22.24	0.1675	24.75	0.2985
Highest		1	0	22.23	0.1671	24.68	0.2938
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.12	0.3251	23.48	0.2228
Middle		1	37	25.08	0.3221	23.66	0.2323
Highest		1	37	25.39	0.3459	23.82	0.2410
Lowest	16QAM	1	74	23.47	0.2223	22.64	0.1837
Middle		1	74	23.54	0.2259	22.36	0.1722
Highest		1	74	23.69	0.2339	22.35	0.1718
Lowest	64QAM	1	0	22.56	0.1803	25.24	0.3342
Middle		1	0	22.49	0.1774	25.20	0.3311
Highest		1	0	22.51	0.1782	25.51	0.3556
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 1.02 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.48	0.1770	23.50	0.2239
Middle		1	0	22.50	0.1778	23.52	0.2249
Highest		1	0	22.64	0.1837	23.66	0.2323
Lowest	16QAM	1	0	21.17	0.1309	22.19	0.1656
Middle		1	0	21.19	0.1315	22.21	0.1663
Highest		1	0	20.87	0.1222	21.89	0.1545
Lowest	64QAM	1	0	20.11	0.1026	21.13	0.1297
Middle		1	0	19.80	0.0955	20.82	0.1208
Highest		1	0	19.25	0.0841	20.27	0.1064
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1.02 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.53	0.1791	23.55	0.2265
Middle		1	0	22.41	0.1742	23.43	0.2203
Highest		1	0	22.58	0.1811	23.60	0.2291
Lowest	16QAM	1	0	21.20	0.1318	22.22	0.1667
Middle		1	0	21.20	0.1318	22.22	0.1667
Highest		1	0	20.80	0.1202	21.82	0.1521
Lowest	64QAM	1	0	20.02	0.1005	21.04	0.1271
Middle		1	0	19.77	0.0948	20.79	0.1199
Highest		1	0	19.20	0.0832	20.22	0.1052
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1.02 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.73	0.1875	23.75	0.2371
Middle		1	0	22.71	0.1866	23.73	0.2360
Highest		1	0	22.75	0.1884	23.77	0.2382
Lowest	16QAM	1	74	21.40	0.1380	22.42	0.1746
Middle		1	74	21.14	0.1300	22.16	0.1644
Highest		1	74	20.97	0.1250	21.99	0.1581
Lowest	64QAM	1	0	20.19	0.1045	21.21	0.1321
Middle		1	0	19.94	0.0986	20.96	0.1247
Highest		1	0	19.49	0.0889	20.51	0.1125
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 1.02 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.97	0.1982	23.99	0.2506
Middle		1	0	23.00	0.1995	24.02	0.2523
Highest		1	0	22.96	0.1977	23.98	0.2500
Lowest	16QAM	1	0	21.52	0.1419	22.54	0.1795
Middle		1	0	21.43	0.1390	22.45	0.1758
Highest		1	0	21.11	0.1291	22.13	0.1633
Lowest	64QAM	1	99	20.33	0.1079	21.35	0.1365
Middle		1	99	20.38	0.1091	21.40	0.1380
Highest		1	99	19.22	0.0836	20.24	0.1057
Limit	EIRP < 2W			Result		PASS	

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	21.60	0.1445	21.72	0.1486
Middle		1	99	1	0	22.80	0.1905	22.92	0.1959
Highest		1	99	1	0	22.90	0.1950	23.02	0.2004
Lowest	16QAM	1	99	1	0	22.80	0.1905	22.92	0.1959
Middle		1	99	1	0	22.85	0.1928	22.97	0.1982
Highest		1	99	1	0	21.70	0.1479	21.82	0.1521
Lowest	64QAM	1	99	1	0	22.60	0.1820	22.72	0.1871
Middle		1	99	1	0	21.80	0.1514	21.92	0.1556
Highest		1	99	1	0	21.50	0.1413	21.62	0.1452
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.77	0.1892	22.89	0.1945
Middle		1	99	1	0	22.80	0.1905	22.92	0.1959
Highest		1	99	1	0	22.80	0.1905	22.92	0.1959
Lowest	16QAM	1	99	1	0	22.80	0.1905	22.92	0.1959
Middle		1	99	1	0	22.50	0.1778	22.62	0.1828
Highest		1	99	1	0	22.35	0.1718	22.47	0.1766
Lowest	64QAM	1	99	1	0	21.90	0.1549	22.02	0.1592
Middle		1	99	1	0	21.88	0.1542	22.00	0.1585
Highest		1	99	1	0	21.16	0.1306	21.28	0.1343
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.90	0.1950	23.02	0.2004
Middle		1	74	1	0	22.95	0.1972	23.07	0.2028
Highest		1	74	1	0	22.90	0.1950	23.02	0.2004
Lowest	16QAM	1	74	1	0	22.70	0.1862	22.82	0.1914
Middle		1	74	1	0	22.80	0.1905	22.92	0.1959
Highest		1	74	1	0	22.86	0.1932	22.98	0.1986
Lowest	64QAM	1	74	1	0	21.81	0.1517	21.93	0.1560
Middle		1	74	1	0	21.85	0.1531	21.97	0.1574
Highest		1	74	1	0	21.50	0.1413	21.62	0.1452
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.95	0.1972	23.07	0.2028
Middle		1	99	1	0	22.96	0.1977	23.08	0.2032
Highest		1	99	1	0	22.84	0.1923	22.96	0.1977
Lowest	16QAM	1	99	1	0	22.90	0.1950	23.02	0.2004
Middle		1	99	1	0	22.95	0.1972	23.07	0.2028
Highest		1	99	1	0	22.90	0.1950	23.02	0.2004
Lowest	64QAM	1	99	1	0	21.79	0.1510	21.91	0.1552
Middle		1	99	1	0	21.60	0.1445	21.72	0.1486
Highest		1	99	1	0	21.40	0.1380	21.52	0.1419
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	22.86	0.1932	22.98	0.1986
Middle		1	49	1	0	22.80	0.1905	22.92	0.1959
Highest		1	49	1	0	22.90	0.1950	23.02	0.2004
Lowest	16QAM	1	49	1	0	22.86	0.1932	22.98	0.1986
Middle		1	49	1	0	22.90	0.1950	23.02	0.2004
Highest		1	49	1	0	22.90	0.1950	23.02	0.2004
Lowest	64QAM	1	49	1	0	21.86	0.1535	21.98	0.1578
Middle		1	49	1	0	21.96	0.1570	22.08	0.1614
Highest		1	49	1	0	21.42	0.1387	21.54	0.1426
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.71	0.1866	22.83	0.1919
Middle		1	99	1	0	22.96	0.1977	23.08	0.2032
Highest		1	99	1	0	22.80	0.1905	22.92	0.1959
Lowest	16QAM	1	99	1	0	22.15	0.1641	22.27	0.1687
Middle		1	99	1	0	22.16	0.1644	22.28	0.1690
Highest		1	99	1	0	22.61	0.1824	22.73	0.1875
Lowest	64QAM	1	99	1	0	21.74	0.1493	21.86	0.1535
Middle		1	99	1	0	22.12	0.1629	22.24	0.1675
Highest		1	99	1	0	21.81	0.1517	21.93	0.1560
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	22.83	0.1919	22.95	0.1972
Middle		1	24	1	0	22.81	0.1910	22.93	0.1963
Highest		1	24	1	0	22.91	0.1954	23.03	0.2009
Lowest	16QAM	1	24	1	0	22.81	0.1910	22.93	0.1963
Middle		1	24	1	0	22.87	0.1936	22.99	0.1991
Highest		1	24	1	0	22.71	0.1866	22.83	0.1919
Lowest	64QAM	1	24	1	0	21.86	0.1535	21.98	0.1578
Middle		1	24	1	0	21.91	0.1552	22.03	0.1596
Highest		1	24	1	0	21.66	0.1466	21.78	0.1507
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.90	0.1950	23.02	0.2004
Middle		1	74	1	0	22.82	0.1914	22.94	0.1968
Highest		1	74	1	0	22.90	0.1950	23.02	0.2004
Lowest	16QAM	1	74	1	0	22.70	0.1862	22.82	0.1914
Middle		1	74	1	0	22.75	0.1884	22.87	0.1936
Highest		1	74	1	0	22.87	0.1936	22.99	0.1991
Lowest	64QAM	1	74	1	0	21.88	0.1542	22.00	0.1585
Middle		1	74	1	0	21.65	0.1462	21.77	0.1503
Highest		1	74	1	0	21.58	0.1439	21.70	0.1479
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	22.84	0.1923	22.96	0.1977
Middle		1	49	1	0	22.81	0.1910	22.93	0.1963
Highest		1	49	1	0	22.95	0.1972	23.07	0.2028
Lowest	16QAM	1	49	1	0	22.93	0.1963	23.05	0.2018
Middle		1	49	1	0	22.84	0.1923	22.96	0.1977
Highest		1	49	1	0	22.90	0.1950	23.02	0.2004
Lowest	64QAM	1	49	1	0	21.89	0.1545	22.01	0.1589
Middle		1	49	1	0	22.00	0.1585	22.12	0.1629
Highest		1	49	1	0	21.44	0.1393	21.56	0.1432
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0.12 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.66	0.1845	22.78	0.1897
Middle		1	74	1	0	22.91	0.1954	23.03	0.2009
Highest		1	74	1	0	22.71	0.1866	22.83	0.1919
Lowest	16QAM	1	74	1	0	22.90	0.1950	23.02	0.2004
Middle		1	74	1	0	22.74	0.1879	22.86	0.1932
Highest		1	74	1	0	22.15	0.1641	22.27	0.1687
Lowest	64QAM	1	74	1	0	21.88	0.1542	22.00	0.1585
Middle		1	74	1	0	21.80	0.1514	21.92	0.1556
Highest		1	74	1	0	21.59	0.1442	21.71	0.1483
Limit	EIRP < 2W					Result		PASS	

Radiated Spurious Emission

Part 24E_LTE Band 2

LTE Band 2/ 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)
Lowest	3702	-32.22	-13	-19.22	-49.62	-44.01	0.72	12.52	H
	5556	-40.70	-13	-27.70	-63.05	-52.87	1.00	13.17	H
	7404	-48.10	-13	-35.10	-73.63	-57.49	1.18	10.57	H
	3702	-25.28	-13	-12.28	-43.85	-37.07	0.72	12.52	V
	5556	-32.15	-13	-19.15	-54.62	-44.32	1.00	13.17	V
	7404	-49.72	-13	-36.72	-75.04	-59.11	1.18	10.57	V
Middle	3744	-37.47	-13	-24.47	-54.99	-49.27	0.70	12.50	H
	5616	-46.08	-13	-33.08	-68.39	-58.23	0.98	13.13	H
	7488	-51.18	-13	-38.18	-76.57	-60.42	1.18	10.42	H
	3744	-29.61	-13	-16.61	-48.32	-41.41	0.70	12.50	V
	5616	-39.16	-13	-26.16	-61.64	-51.31	0.98	13.13	V
	7488	-51.42	-13	-38.42	-76.89	-60.66	1.18	10.42	V
Highest	3780	-39.65	-13	-26.65	-57.25	-51.46	0.68	12.49	H
	5676	-52.75	-13	-39.75	-75.11	-64.86	0.99	13.09	H
	7560	-50.95	-13	-37.95	-76.46	-60.34	1.18	10.57	H
	3780	-35.39	-13	-22.39	-54.21	-47.2	0.68	12.49	V
	5676	-48.02	-13	-35.02	-70.56	-60.13	0.99	13.09	V
	7560	-51.58	-13	-38.58	-76.97	-60.97	1.18	10.57	V

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

Part 27L_LTE Band 4

LTE Band 4 / 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)
Lowest	3420	-21.79	-13	-8.79	-39.4	-33.38	0.77	12.36	H
	5136	-25.62	-13	-12.62	-46.61	-37.12	0.97	12.47	H
	6846	-30.67	-13	-17.67	-54.64	-41.49	0.82	11.64	H
	8556	-37.43	-13	-24.43	-65.19	-48.05	1.36	11.98	H
	3420	-19.85	-13	-6.85	-37.27	-31.44	0.77	12.36	V
	5136	-28.02	-13	-15.02	-49.18	-39.52	0.97	12.47	V
	6846	-34.17	-13	-21.17	-58.61	-44.99	0.82	11.64	V
	8556	-37.23	-13	-24.23	-64.82	-47.85	1.36	11.98	V
Middle	3450	-24.16	-13	-11.16	-41.76	-35.83	0.78	12.45	H
	5172	-26.30	-13	-13.30	-47.38	-37.86	0.98	12.54	H
	6894	-30.12	-13	-17.12	-54.21	-40.73	0.93	11.53	H
	8616	-37.60	-13	-24.60	-65.89	-48.28	1.39	12.06	H
	3450	-19.32	-13	-6.32	-37.01	-30.99	0.78	12.45	V
	5172	-25.48	-13	-12.48	-46.72	-37.04	0.98	12.54	V
	6894	-32.44	-13	-19.44	-56.94	-43.05	0.93	11.53	V
	8616	-38.54	-13	-25.54	-66.51	-49.22	1.39	12.06	V
Highest	3474	-23.24	-13	-10.24	-40.89	-34.98	0.78	12.52	H
	5208	-25.57	-13	-12.57	-46.74	-37.19	0.99	12.62	H
	6942	-30.05	-13	-17.05	-54.28	-40.44	1.03	11.43	H
	8682	-38.15	-13	-25.15	-66.6	-48.91	1.39	12.15	H
	3474	-21.24	-13	-8.24	-39.56	-32.98	0.78	12.52	V
	5208	-27.28	-13	-14.28	-48.61	-38.9	0.99	12.62	V
	6942	-27.77	-13	-14.77	-52.36	-38.16	1.03	11.43	V
	8682	-34.97	-13	-21.97	-63.17	-45.73	1.39	12.15	V

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

Part 22H_LTE Band 5

LTE Band 5 / 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)
Lowest	1648	-26.86	-13	-13.86	-37.4	-33.81	0.53	9.63	H
	2472	-36.67	-13	-23.67	-50.62	-44.65	0.65	10.78	H
	3296	-43.15	-13	-30.15	-59.84	-52.23	0.76	11.99	H
	4120	-47.74	-13	-34.74	-65.7	-57.08	0.86	12.35	H
	1648	-33.55	-13	-20.55	-43.8	-40.5	0.53	9.63	V
	2472	-42.75	-13	-29.75	-57.19	-50.73	0.65	10.78	V
	3296	-46.98	-13	-33.98	-63.64	-56.06	0.76	11.99	V
	4120	-45.73	-13	-32.73	-64.87	-55.07	0.86	12.35	V
Middle	1664	-28.34	-13	-15.34	-39.01	-35.32	0.53	9.66	H
	2496	-39.79	-13	-26.79	-53.72	-47.78	0.65	10.80	H
	3328	-44.27	-13	-31.27	-61.03	-53.44	0.76	12.08	H
	4160	-47.95	-13	-34.95	-65.97	-57.29	0.85	12.34	H
	1664	-34.03	-13	-21.03	-44.3	-41.01	0.53	9.66	V
	2496	-45.00	-13	-32.00	-59.35	-52.99	0.65	10.80	V
	3328	-45.27	-13	-32.27	-61.84	-54.44	0.76	12.08	V
	4160	-47.04	-13	-34.04	-66.28	-56.38	0.85	12.34	V
Highest	1680	-26.49	-13	-13.49	-37.28	-33.51	0.53	9.70	H
	2520	-39.14	-13	-26.14	-53.14	-47.14	0.66	10.81	H
	3360	-41.89	-13	-28.89	-58.69	-51.15	0.77	12.18	H
	4200	-48.58	-13	-35.58	-66.67	-57.91	0.84	12.32	H
	1680	-33.98	-13	-20.98	-44.27	-41	0.53	9.70	V
	2520	-43.37	-13	-30.37	-57.75	-51.37	0.66	10.81	V
	3360	-47.66	-13	-34.66	-64.2	-56.92	0.77	12.18	V
	4200	-45.43	-13	-32.43	-64.77	-54.76	0.84	12.32	V

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

Part 27M_LTE Band 7

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)
Lowest	5002	-44.84	-25	-19.84	-65.34	-56.11	0.94	12.20	H
	7503	-51.96	-25	-26.96	-77.27	-61.19	1.18	10.41	H
	10004	-45.69	-25	-20.69	-77.3	-56.42	1.37	12.09	H
	5002	-41.37	-25	-16.37	-62.05	-52.64	0.94	12.20	V
	7503	-51.31	-25	-26.31	-76.76	-60.54	1.18	10.41	V
	10004	-46.28	-25	-21.28	-77.56	-57.01	1.37	12.09	V
Middle	5052	-43.76	-25	-18.76	-64.51	-55.11	0.95	12.30	H
	7578	-51.26	-25	-26.26	-76.82	-60.7	1.18	10.62	H
	10104	-45.71	-25	-20.71	-77.24	-56.24	1.38	11.90	H
	5052	-40.58	-25	-15.58	-61.51	-51.93	0.95	12.30	V
	7578	-51.01	-25	-26.01	-76.36	-60.45	1.18	10.62	V
	10104	-45.79	-25	-20.79	-77.03	-56.32	1.38	11.90	V
Highest	5102	-46.32	-25	-21.32	-67.21	-57.76	0.96	12.40	H
	7653	-51.07	-25	-26.07	-76.79	-60.71	1.18	10.83	H
	10204	-45.51	-25	-20.51	-76.96	-55.84	1.39	11.71	H
	5102	-41.51	-25	-16.51	-62.57	-52.95	0.96	12.40	V
	7653	-50.39	-25	-25.39	-75.89	-60.03	1.18	10.83	V
	10204	-45.41	-25	-20.41	-76.61	-55.74	1.39	11.71	V

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

Part 27H_LTE Band 12

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)
Lowest	1400	-42.24	-13.00	-29.24	-53.76	-48.29	0.50	8.70	H
	2096	-50.52	-13.00	-37.52	-64.37	-58.26	0.59	10.48	H
	2800	-59.02	-13.00	-46.02	-74.14	-67.15	0.70	10.98	H
	1400	-41.89	-13.00	-28.89	-53.47	-47.94	0.50	8.70	V
	2096	-54.74	-13.00	-41.74	-68.35	-62.48	0.59	10.48	V
	2800	-56.56	-13.00	-43.56	-72.10	-64.69	0.70	10.98	V
Middle	1408	-41.04	-13.00	-28.04	-52.68	-47.14	0.50	8.75	H
	2112	-50.75	-13.00	-37.75	-64.90	-58.50	0.59	10.49	H
	2816	-58.58	-13.00	-45.58	-73.75	-66.71	0.71	10.99	H
	1408	-40.26	-13.00	-27.26	-51.70	-46.36	0.50	8.75	V
	2112	-46.79	-13.00	-33.79	-60.76	-54.54	0.59	10.49	V
	3512	-57.22	-13.00	-44.22	-72.77	-66.88	0.78	12.60	V
Highest	1416	-44.33	-13.00	-31.33	-55.99	-50.47	0.50	8.80	H
	2120	-54.22	-13.00	-41.22	-68.38	-61.97	0.59	10.50	H
	3536	-58.61	-13.00	-45.61	-73.83	-68.26	0.78	12.59	H
	1416	-44.10	-13.00	-31.10	-55.56	-50.24	0.50	8.80	V
	2120	-56.19	-13.00	-43.19	-70.17	-63.94	0.59	10.50	V
	3536	-58.46	-13.00	-45.46	-74.00	-68.11	0.78	12.59	V

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

Part 27F_LTE Band 13

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	1552	-38.37	-13	-25.37	-49.44	-45.12	0.51	9.41	H
	2336	-52.43	-13	-39.43	-67.06	-60.33	0.62	10.67	H
	3112	-54.47	-13	-41.47	-70.65	-63.01	0.74	11.44	H
	1552	-36.52	-13	-23.52	-47.02	-43.27	0.51	9.41	V
	2336	-49.60	-13	-36.60	-64.75	-57.5	0.62	10.67	V
	3112	-56.64	-13	-43.64	-73.05	-65.18	0.74	11.44	V

Part 27F_LTE Band 13

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)
Lowest	1552	-44.22	-13	-31.22	-55.29	-50.97	0.51	9.41	H
	2336	-52.78	-13	-39.78	-67.41	-60.68	0.62	10.67	H
	3112	-53.88	-13	-40.88	-70.06	-62.42	0.74	11.44	H
	1552	-44.20	-13.00	-31.20	-54.70	-50.95	0.51	9.41	V
	2336	-51.24	-13	-38.24	-66.39	-59.14	0.62	10.67	V
	3112	-55.02	-13	-42.02	-71.43	-63.56	0.74	11.44	V
Middle	1560	-45.73	-42.15	-3.58	-56.80	-52.50	0.51	9.43	H
	2336	-53.68	-13	-40.68	-68.31	-61.58	0.62	10.67	H
	3120	-54.25	-13	-41.25	-70.43	-62.82	0.74	11.46	H
	1560	-44.44	-42.15	-2.29	-54.94	-51.21	0.51	9.43	V
	2336	-52.39	-13	-39.39	-67.54	-60.29	0.62	10.67	V
	3120	-56.30	-13	-43.30	-72.71	-64.87	0.74	11.46	V
Highest	1568	-47.77	-42.15	-5.62	-58.38	-54.55	0.52	9.45	H
	2344	-52.56	-13	-39.56	-67.06	-60.46	0.62	10.68	H
	3128	-56.90	-13	-43.90	-73.08	-65.49	0.74	11.48	H
	1568	-45.33	-42.15	-3.18	-55.68	-52.11	0.52	9.45	V
	2344	-48.73	-13	-35.73	-63.81	-56.63	0.62	10.68	V
	3128	-57.37	-13	-44.37	-73.78	-65.96	0.74	11.48	V

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

Part 27H_LTE Band 17

LTE Band 17 / 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)
Lowest	1408	-42.90	-13	-29.90	-54.54	-49.00	0.50	8.75	H
	2112	-56.53	-13	-43.53	-70.68	-64.28	0.59	10.49	H
	2816	-56.77	-13	-43.77	-72.94	-64.90	0.71	10.99	H
	1408	-42.07	-13	-29.07	-53.51	-48.17	0.50	8.75	V
	2112	-53.43	-13	-40.43	-67.40	-61.18	0.59	10.49	V
	2816	-58.34	-13	-45.34	-73.89	-66.47	0.71	10.99	V
Middle	1408	-43.55	-13	-30.55	-55.19	-49.65	0.50	8.75	H
	2120	-56.77	-13	-43.77	-70.93	-64.52	0.59	10.50	H
	2824	-56.59	-13	-43.59	-71.75	-64.73	0.71	10.99	H
	1408	-41.90	-13	-28.90	-53.34	-48.00	0.50	8.75	V
	2120	-53.33	-13	-40.33	-67.31	-61.08	0.59	10.50	V
	2824	-58.60	-13	-45.60	-74.14	-66.74	0.71	10.99	V
Highest	1416	-43.52	-13	-30.52	-55.18	-49.66	0.50	8.80	H
	2120	-56.47	-13	-43.47	-70.63	-64.22	0.59	10.50	H
	2824	-57.27	-13	-44.27	-72.43	-65.41	0.71	10.99	H
	1416	-42.75	-13	-29.75	-54.21	-48.89	0.50	8.80	V
	2120	-53.53	-13	-40.53	-67.51	-61.28	0.59	10.50	V
	2824	-58.54	-13	-45.54	-74.08	-66.68	0.71	10.99	V

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

Part 27M_LTE Band 38

LTE Band 38 / 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)
Lowest	5142	-39.52	-25	-14.52	-60.51	-51.03	0.97	12.48	H
	7713	-50.43	-25	-25.43	-76.28	-60.24	1.19	11.00	H
	10284	-45.06	-25	-20.06	-76.44	-55.23	1.39	11.56	H
	5142	-44.96	-25	-19.96	-66.12	-56.47	0.97	12.48	V
	7713	-50.45	-25	-25.45	-76.2	-60.26	1.19	11.00	V
	10284	-45.34	-25	-20.34	-76.51	-55.51	1.39	11.56	V
Middle	5172	-41.93	-25	-16.93	-63.01	-53.49	0.98	12.54	H
	7758	-50.00	-25	-25.00	-75.91	-59.93	1.19	11.12	H
	10344	-45.06	-25	-20.06	-76.39	-55.11	1.40	11.45	H
	5172	-46.98	-25	-21.98	-68.22	-58.54	0.98	12.54	V
	7758	-50.19	-25	-25.19	-76.06	-60.12	1.19	11.12	V
	10344	-45.22	-25	-20.22	-76.36	-55.27	1.40	11.45	V
Highest	5202	-43.65	-25	-18.65	-64.82	-55.26	0.99	12.60	H
	7803	-50.26	-25	-25.26	-76.37	-60.32	1.19	11.25	H
	10404	-45.20	-25	-20.20	-76.48	-55.13	1.41	11.33	H
	5202	-49.16	-25	-24.16	-70.49	-60.77	0.99	12.60	V
	7803	-50.07	-25	-25.07	-76.2	-60.13	1.19	11.25	V
	10404	-45.32	-25	-20.32	-76.44	-55.25	1.41	11.33	V

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

Part 27M_LTE Band 41_Normal power

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-54.07	-25	-29.07	-74.81	-65.34	0.93	12.20	H
	7497	-52.55	-25	-27.55	-77.91	-61.78	1.18	10.41	H
	9990	-46.26	-25	-21.26	-77.88	-56.6	1.40	11.73	H
	4998	-55.23	-25	-30.23	-76.14	-66.5	0.93	12.20	V
	7497	-52.18	-25	-27.18	-77.68	-61.41	1.18	10.41	V
	9990	-46.47	-25	-21.47	-77.75	-56.81	1.40	11.73	V
Middle	5166	-56.10	-25	-31.10	-77.18	-67.65	0.98	5166	H
	7752	-50.65	-25	-25.65	-76.56	-60.57	1.19	7752	H
	10332	-45.46	-25	-20.46	-76.81	-55.53	1.40	10332	H
	5166	-56.52	-25	-31.52	-77.76	-68.07	0.98	12.53	V
	7752	-51.00	-25	-26.00	-76.87	-60.92	1.19	11.11	V
	10332	-45.73	-25	-20.73	-76.88	-55.8	1.40	11.47	V
Highest	5340	-47.86	-25	-22.86	-69.41	-59.69	5340	-47.86	H
	8010	-49.65	-25	-24.65	-77.1	-60.25	8013	-49.65	H
	10692	-46.62	-25	-21.62	-77.66	-55.97	10692	-46.62	H
	5340	-52.22	-25	-27.22	-73.88	-64.05	5340	-52.22	V
	8010	-49.63	-25	-24.63	-77.21	-60.23	8010	-49.63	V
	10692	-46.09	-25	-21.09	-77.05	-55.44	10692	-46.09	V

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

Part 27M_LTE Band 41_HPUE Power

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-54.07	-25	-29.07	-74.81	-65.34	0.93	12.20	H
	7497	-52.55	-25	-27.55	-77.91	-61.78	1.18	10.41	H
	9990	-46.26	-25	-21.26	-77.88	-56.6	1.40	11.73	H
	4998	-55.23	-25	-30.23	-76.16	-66.5	0.93	12.20	V
	7497	-52.18	-25	-27.18	-77.68	-61.41	1.18	10.41	V
	9990	-46.47	-25	-21.47	-77.75	-56.81	1.40	11.73	V
Middle	5166	-51.69	-25	-26.69	-72.77	-63.24	0.98	12.53	H
	7752	-51.04	-25	-26.04	-76.95	-60.96	1.19	11.11	H
	10332	-45.64	-25	-20.64	-76.99	-55.71	1.40	11.47	H
	5166	-54.42	-25	-29.42	-75.66	-65.97	0.98	12.53	V
	7752	-50.88	-25	-25.88	-76.75	-60.8	1.19	11.11	V
	10332	-45.73	-25	-20.73	-76.88	-55.8	1.40	11.47	V
Highest	5340	-47.50	-25	-22.50	-69.05	-59.33	1.05	12.88	H
	8010	-48.86	-25	-23.86	-76.31	-59.46	1.20	11.80	H
	10674	-46.37	-25	-21.37	-77.46	-55.76	1.43	10.82	H
	5340	-47.65	-25	-22.65	-69.31	-59.48	1.05	12.88	V
	8010	-49.56	-25	-24.56	-77.14	-60.16	1.20	11.80	V
	10674	-46.87	-25	-21.87	-77.84	-56.26	1.43	10.82	V

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

Part 27M_LTE CA Band 41C

LTE Band 41 / 20MHz+20MHz / QPSK+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)
Lowest	5028	-56.10	-25	-31.10	-76.81	-67.41	0.95	12.26	H
	7548	-52.30	-25	-27.30	-77.77	-61.65	1.18	10.53	H
	10062	-46.25	-25	-21.25	-77.81	-56.86	1.37	11.98	H
	5028	-56.17	-25	-31.17	-77.06	-67.48	0.95	12.26	V
	7548	-52.24	-25	-27.24	-77.67	-61.59	1.18	10.53	V
	10062	-46.22	-25	-21.22	-77.48	-56.83	1.37	11.98	V
Middle	5184	-50.05	-25	-25.05	-71.18	-61.63	0.99	12.57	H
	7776	-51.22	-25	-26.22	-77.17	-61.2	1.19	11.17	H
	10368	-45.52	-25	-20.52	-76.83	-55.52	1.40	11.40	H
	5184	-51.15	-25	-26.15	-72.44	-62.73	0.99	12.57	V
	7776	-51.14	-25	-26.14	-77.07	-61.12	1.19	11.17	V
	10368	-45.79	-25	-20.79	-76.92	-55.79	1.40	11.40	V
Highest	5340	-42.80	-25	-17.80	-64.35	-54.63	1.05	12.88	H
	8010	-49.96	-25	-24.96	-77.41	-60.56	1.20	11.80	H
	10692	-46.86	-25	-21.86	-77.94	-56.21	1.43	10.79	H
	5340	-43.08	-25	-18.08	-64.74	-54.91	1.05	12.88	V
	8010	-49.80	-25	-24.80	-77.38	-60.4	1.20	11.80	V
	10692	-46.92	-25	-21.92	-77.88	-56.27	1.43	10.79	V

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