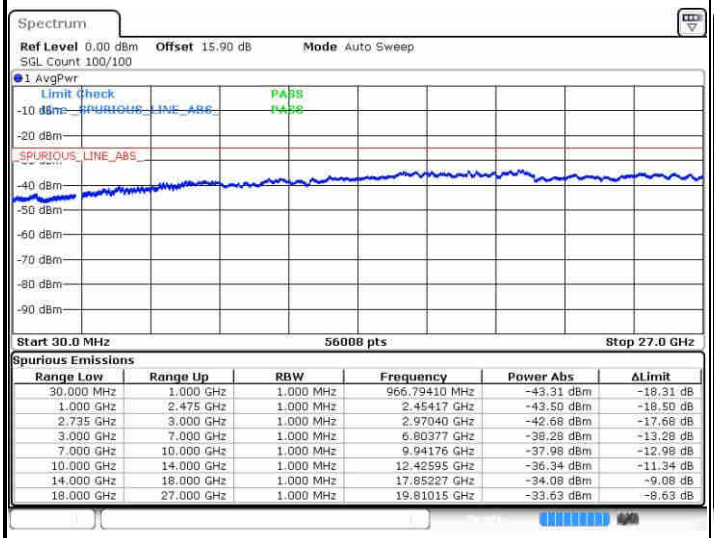
LTE Band 41 / 20MHz+15MHz

16QAM

Middle Channel / 1RB0 and 1RB74

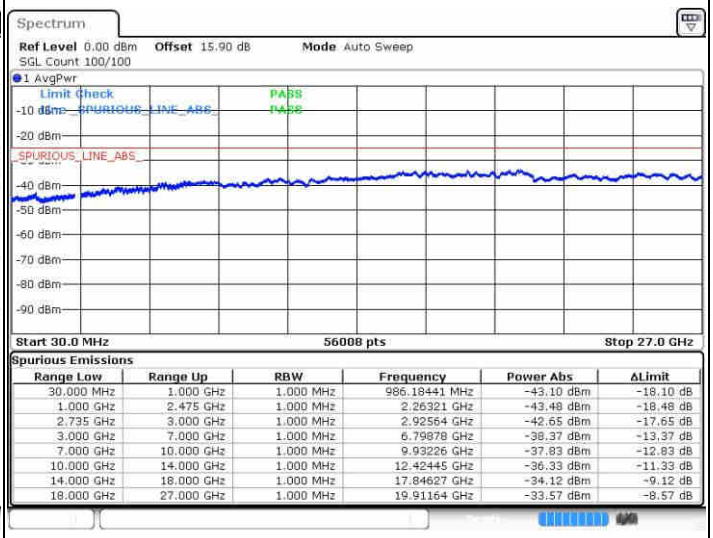


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-43.31 dBm	-18.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-43.50 dBm	-18.50 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97040 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-38.28 dBm	-13.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94176 GHz	-37.98 dBm	-12.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-36.34 dBm	-11.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.63 dBm	-8.63 dB

Date: 18.JUN.2019 01:55:28

Middle Channel / 1RB99 and 1RB0

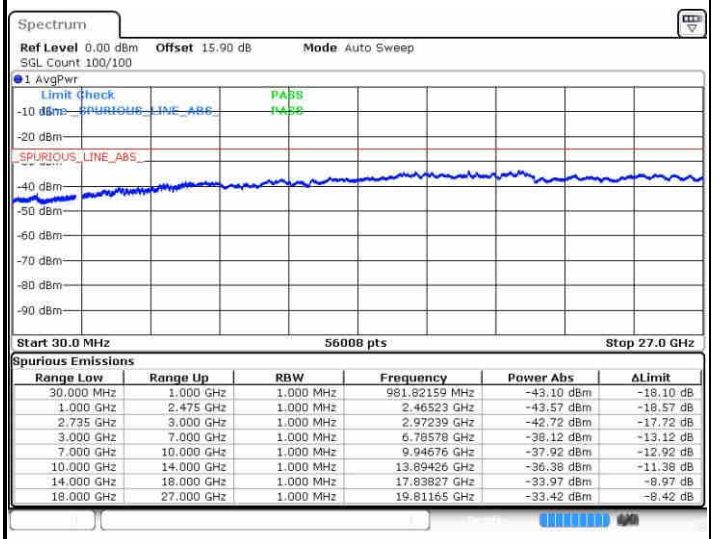


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-43.10 dBm	-18.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26321 GHz	-43.48 dBm	-18.48 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92564 GHz	-42.65 dBm	-17.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-38.37 dBm	-13.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93226 GHz	-37.83 dBm	-12.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91164 GHz	-33.57 dBm	-8.57 dB

Date: 18.JUN.2019 01:59:36

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-43.10 dBm	-18.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-43.57 dBm	-18.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97239 GHz	-42.72 dBm	-17.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-38.12 dBm	-13.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94676 GHz	-37.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.42 dBm	-8.42 dB

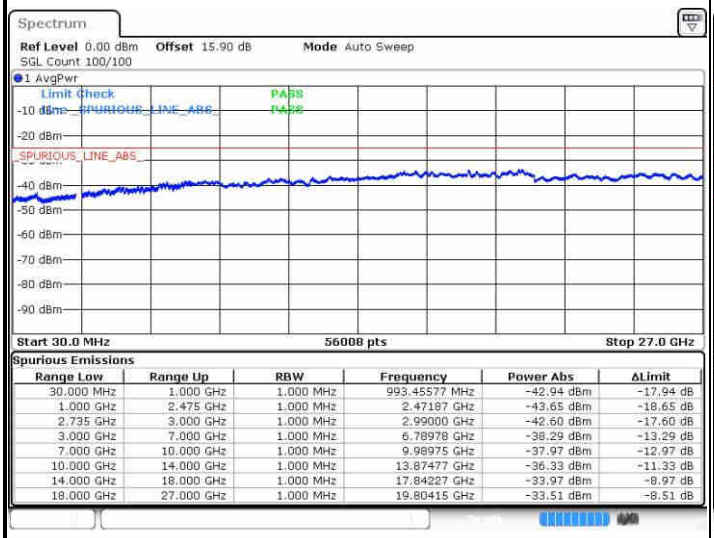
Date: 18.JUN.2019 01:51:19

N/A

LTE Band 41 / 20MHz+15MHz

16QAM

Highest Channel / 1RB0 and 1RB74

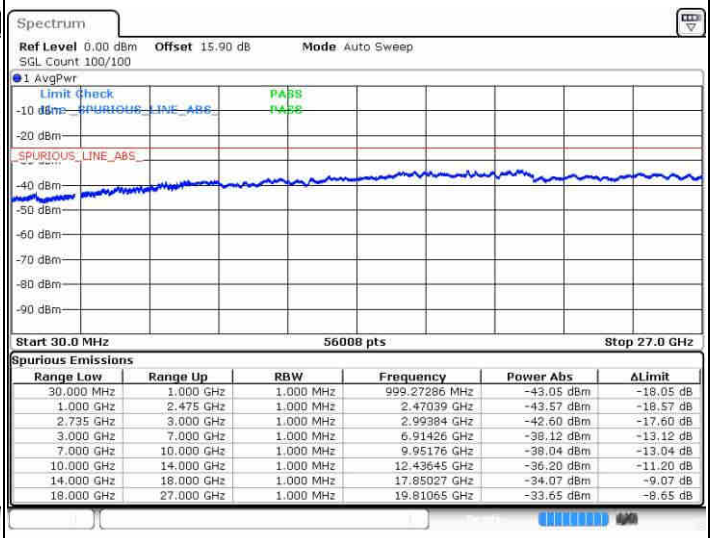


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-42.94 dBm	-17.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-43.65 dBm	-18.65 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99000 GHz	-42.60 dBm	-17.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78978 GHz	-38.29 dBm	-13.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87477 GHz	-36.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.51 dBm	-8.51 dB

Date: 18.JUN.2019 01:36:17

Highest Channel / 1RB99 and 1RB0

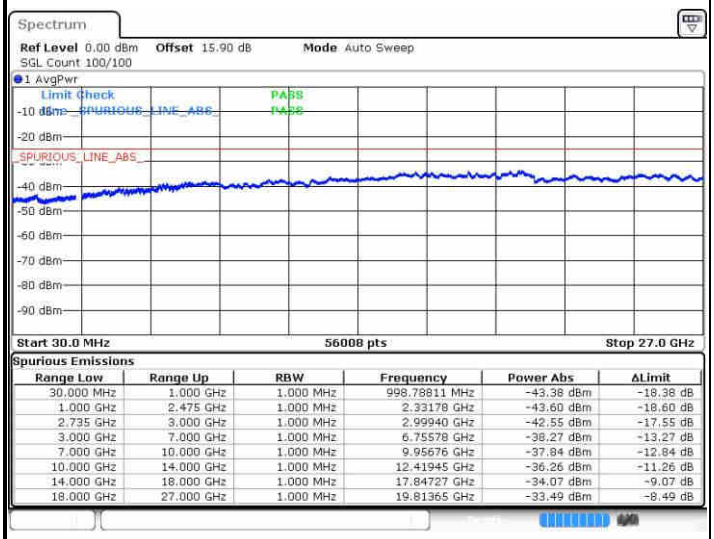


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.05 dBm	-18.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-43.57 dBm	-18.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99384 GHz	-42.60 dBm	-17.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-38.12 dBm	-13.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95176 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-36.20 dBm	-11.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85027 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.65 dBm	-8.65 dB

Date: 18.JUN.2019 01:32:09

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33178 GHz	-43.60 dBm	-18.60 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75578 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-37.84 dBm	-12.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41945 GHz	-36.26 dBm	-11.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.49 dBm	-8.49 dB

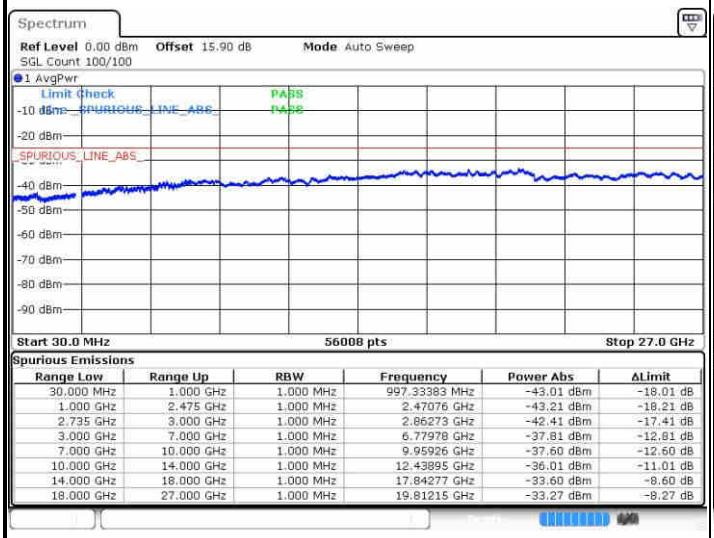
Date: 18.JUN.2019 01:40:27

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

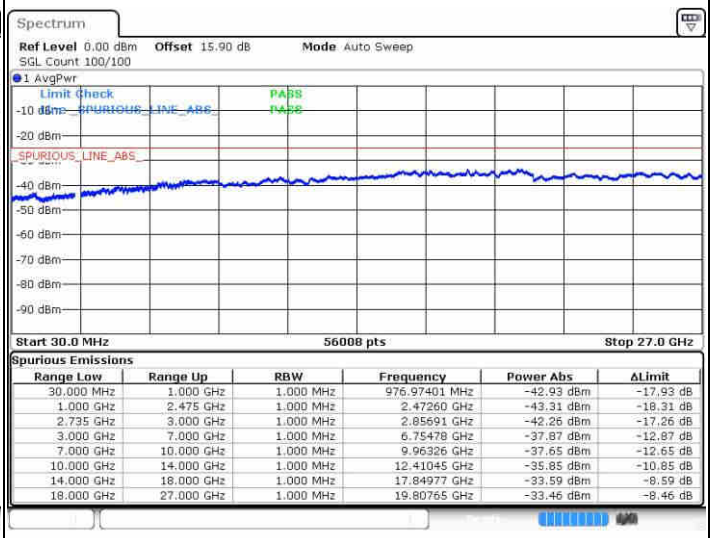


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-43.21 dBm	-18.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86273 GHz	-42.41 dBm	-17.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77978 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95926 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43895 GHz	-36.01 dBm	-11.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.27 dBm	-8.27 dB

Date: 11.JUN.2019 16:20:00

Lowest Channel / 1RB99 and 1RB0

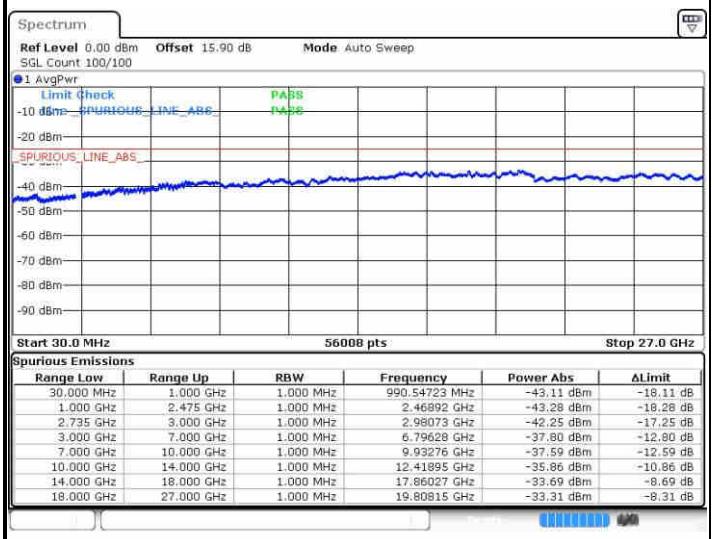


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85691 GHz	-42.26 dBm	-17.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75478 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96326 GHz	-37.65 dBm	-12.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41045 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-33.46 dBm	-8.46 dB

Date: 11.JUN.2019 16:17:10

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-43.11 dBm	-18.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-43.28 dBm	-18.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98073 GHz	-42.25 dBm	-17.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79628 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93276 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41895 GHz	-35.86 dBm	-10.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86027 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.31 dBm	-8.31 dB

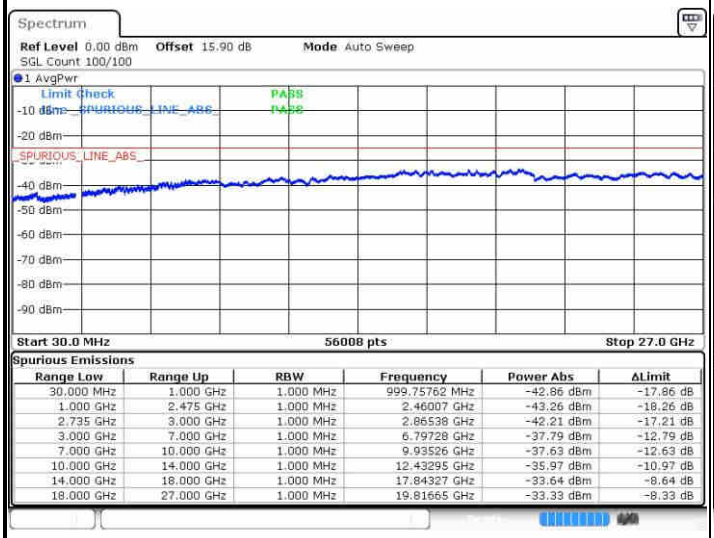
Date: 11.JUN.2019 16:22:58

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

MiddleChannel / 1RB0 and 1RB99

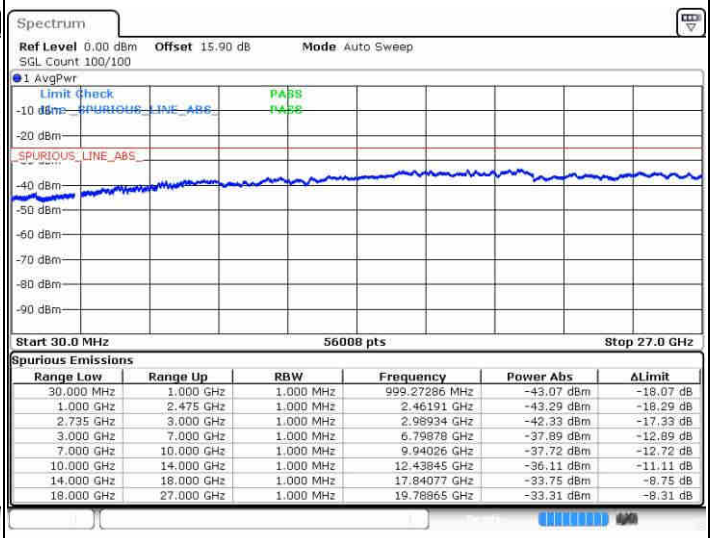


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-42.86 dBm	-17.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86538 GHz	-42.21 dBm	-17.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79728 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.33 dBm	-8.33 dB

Date: 11.JUN.2019 16:47:56

Middle Channel / 1RB99 and 1RB0

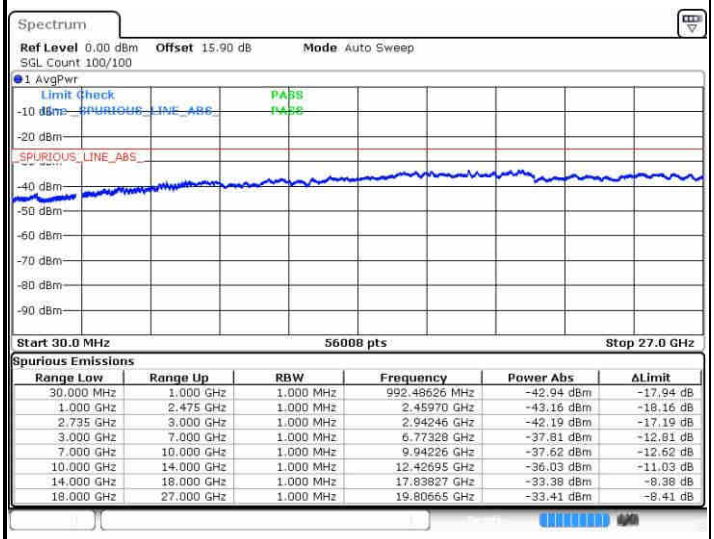


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.07 dBm	-18.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.29 dBm	-18.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98934 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-37.89 dBm	-12.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-37.72 dBm	-12.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.11 dBm	-11.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-33.75 dBm	-8.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78865 GHz	-33.31 dBm	-8.31 dB

Date: 11.JUN.2019 16:50:46

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-42.94 dBm	-17.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-43.16 dBm	-18.16 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94246 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77328 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42695 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.38 dBm	-8.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.41 dBm	-8.41 dB

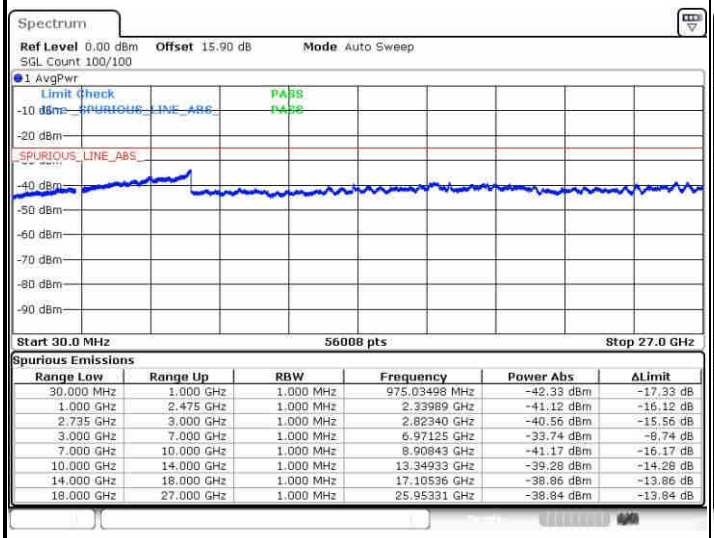
Date: 11.JUN.2019 16:45:05

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

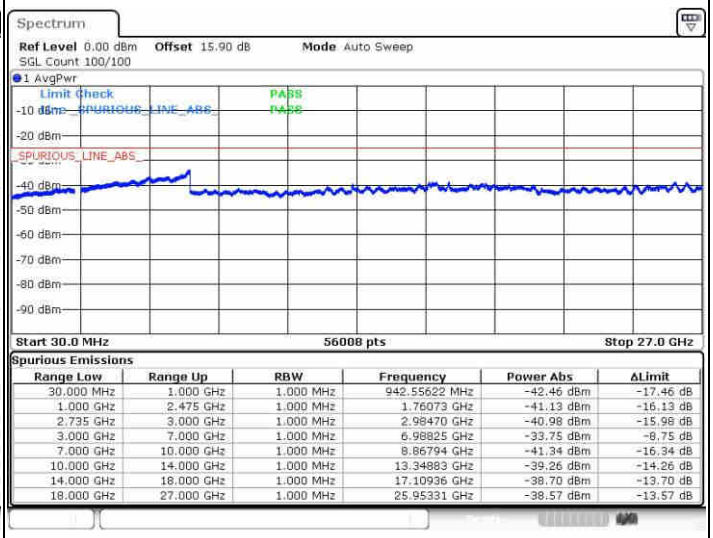


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-42.33 dBm	-17.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33989 GHz	-41.12 dBm	-16.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.82340 GHz	-40.56 dBm	-15.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-33.74 dBm	-8.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90843 GHz	-41.17 dBm	-16.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34933 GHz	-39.28 dBm	-14.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10536 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95331 GHz	-38.84 dBm	-13.84 dB

Date: 16.JUN.2019 16:03:43

Highest Channel / 1RB99 and 1RB0

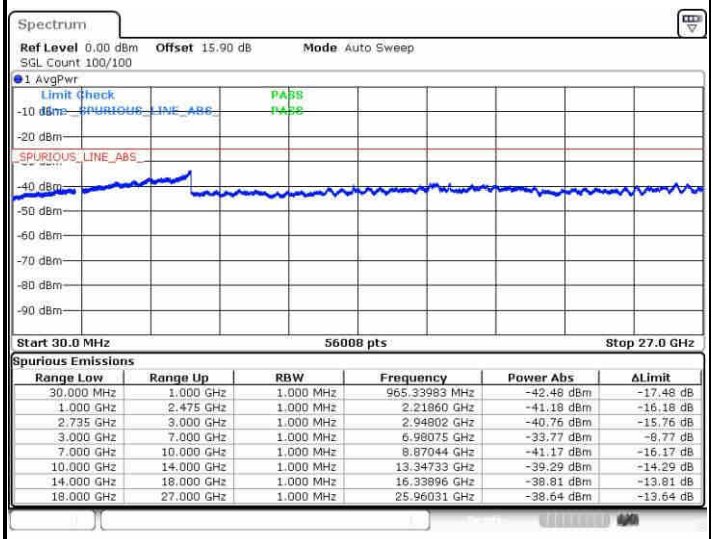


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-42.46 dBm	-17.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.76073 GHz	-41.13 dBm	-16.13 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98470 GHz	-40.98 dBm	-15.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-33.75 dBm	-8.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86794 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34883 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10936 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95331 GHz	-38.57 dBm	-13.57 dB

Date: 16.JUN.2019 15:58:48

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21860 GHz	-41.18 dBm	-16.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94802 GHz	-40.76 dBm	-15.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-33.77 dBm	-8.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87044 GHz	-41.17 dBm	-16.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.29 dBm	-14.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33896 GHz	-38.81 dBm	-13.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.96031 GHz	-38.64 dBm	-13.64 dB

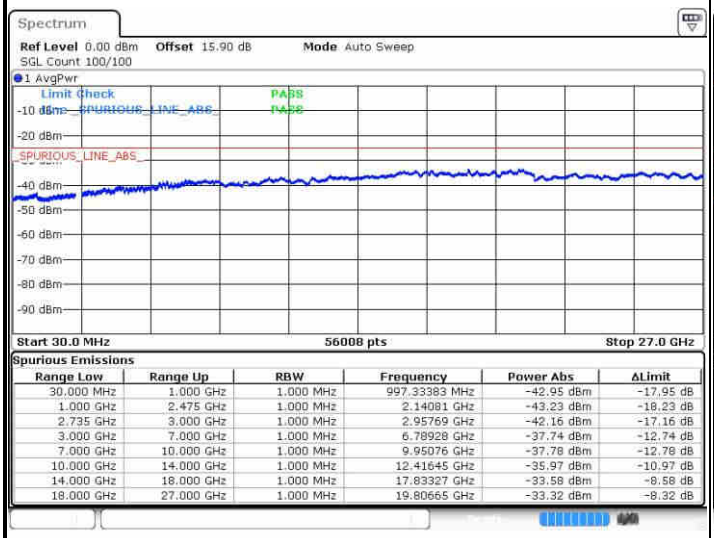
Date: 16.JUN.2019 16:08:38

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

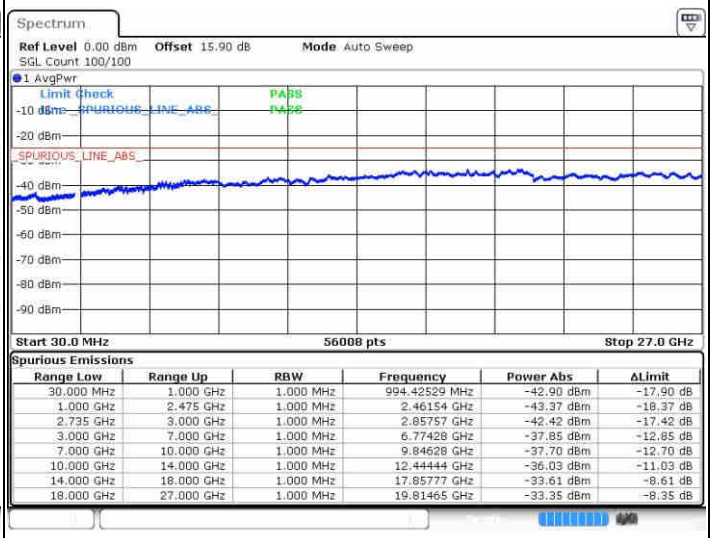


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14081 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95769 GHz	-42.16 dBm	-17.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-37.74 dBm	-12.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95076 GHz	-37.78 dBm	-12.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-33.58 dBm	-8.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.32 dBm	-8.32 dB

Date: 8.JUN.2019 07:48:30

Lowest Channel / 1RB24 and 1RB0

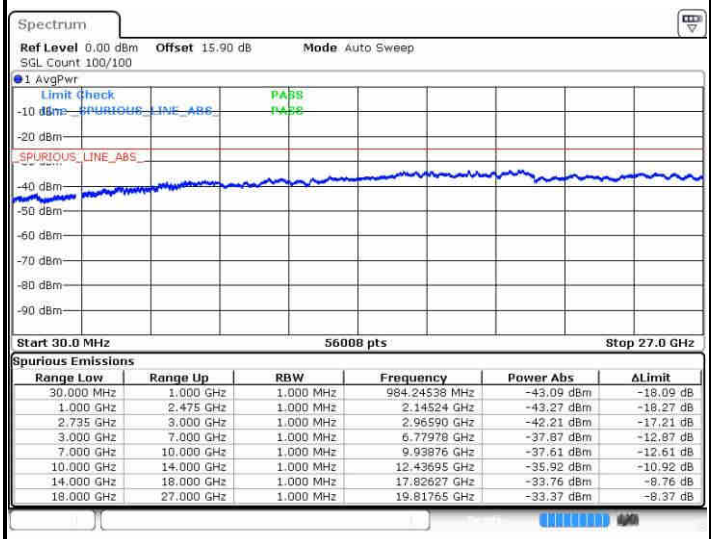


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-42.90 dBm	-17.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-43.37 dBm	-18.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85757 GHz	-42.42 dBm	-17.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77428 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84628 GHz	-37.70 dBm	-12.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85777 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.35 dBm	-8.35 dB

Date: 8.JUN.2019 07:43:45

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14524 GHz	-43.27 dBm	-18.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96590 GHz	-42.21 dBm	-17.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77978 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93876 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82627 GHz	-33.76 dBm	-8.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81765 GHz	-33.37 dBm	-8.37 dB

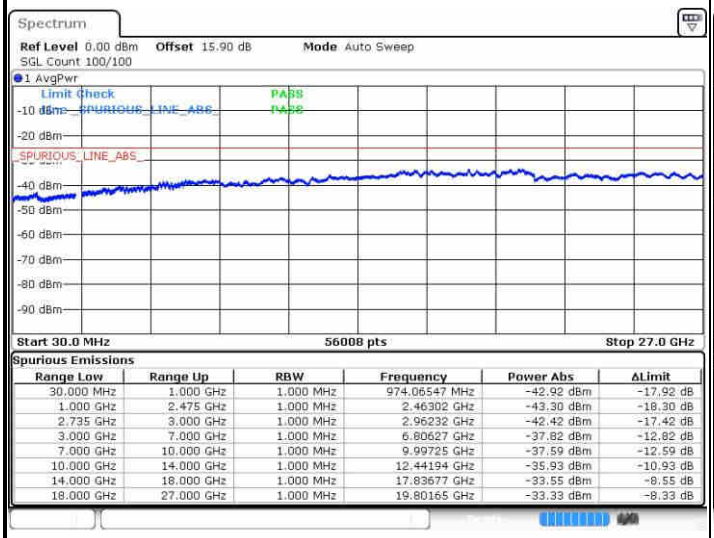
Date: 8.JUN.2019 07:49:28

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

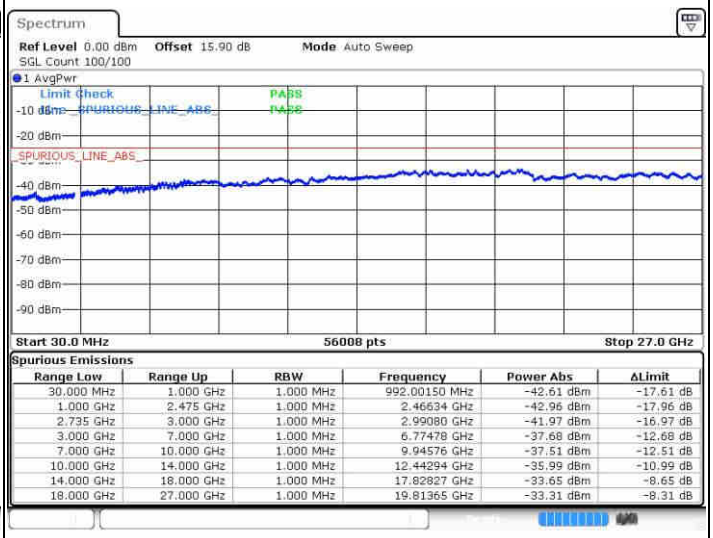


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-43.30 dBm	-18.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96232 GHz	-42.42 dBm	-17.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-37.82 dBm	-12.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99725 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44194 GHz	-35.93 dBm	-10.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-33.55 dBm	-8.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80165 GHz	-33.33 dBm	-8.33 dB

Date: 8.JUN.2019 08:08:13

Middle Channel / 1RB24 and 1RB0

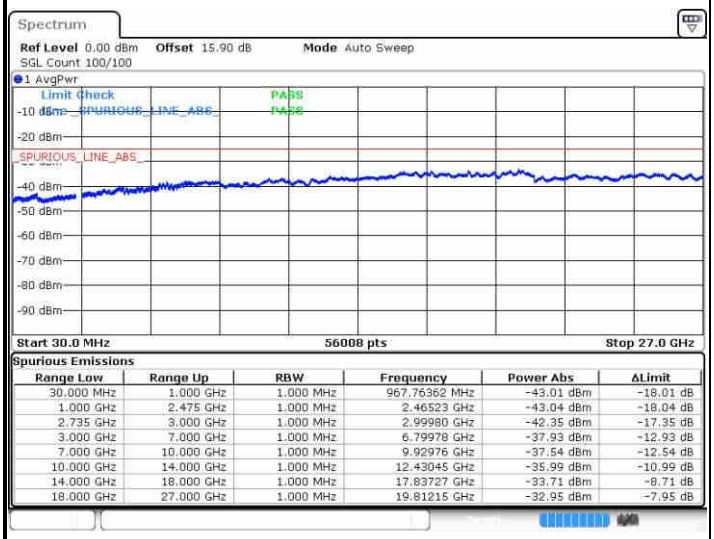


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-42.61 dBm	-17.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-42.96 dBm	-17.96 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99080 GHz	-41.97 dBm	-16.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-37.68 dBm	-12.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94576 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-35.99 dBm	-10.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82827 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.31 dBm	-8.31 dB

Date: 8.JUN.2019 08:15:04

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-43.04 dBm	-18.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99980 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-37.93 dBm	-12.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92976 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.99 dBm	-10.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-32.95 dBm	-7.95 dB

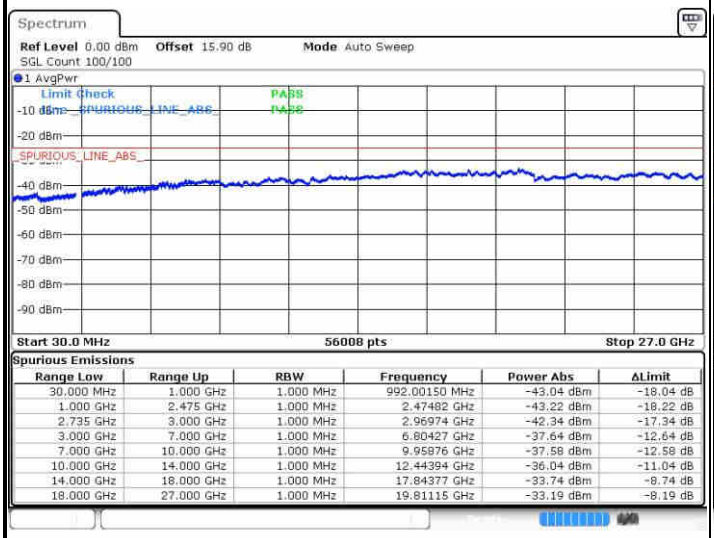
Date: 8.JUN.2019 08:06:50

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

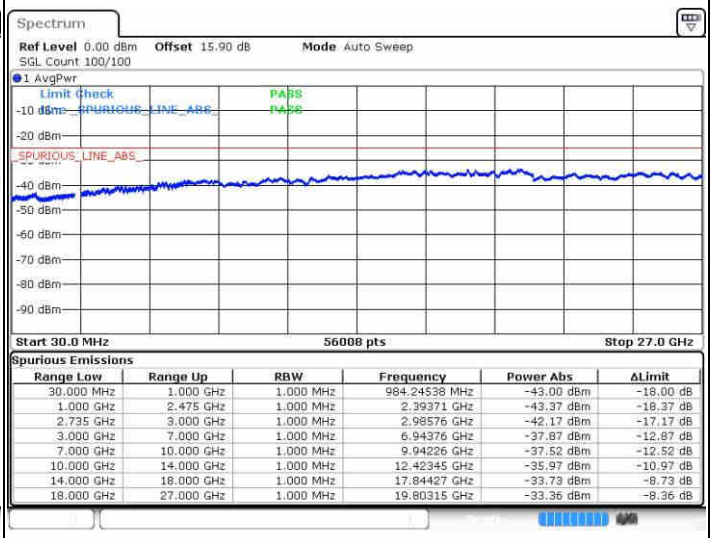


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96974 GHz	-42.34 dBm	-17.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80427 GHz	-37.64 dBm	-12.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95876 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44394 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-33.74 dBm	-8.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.19 dBm	-8.19 dB

Date: 8.JUN.2019 08:39:50

Highest Channel / 1RB24 and 1RB0

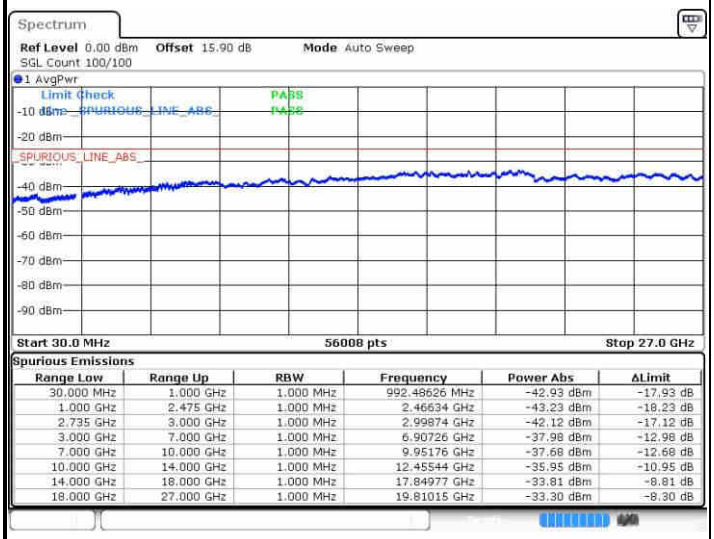


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.39371 GHz	-43.37 dBm	-18.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98576 GHz	-42.17 dBm	-17.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94376 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42345 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.36 dBm	-8.36 dB

Date: 8.JUN.2019 08:38:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-37.98 dBm	-12.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95176 GHz	-37.68 dBm	-12.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45544 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-33.81 dBm	-8.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.30 dBm	-8.30 dB

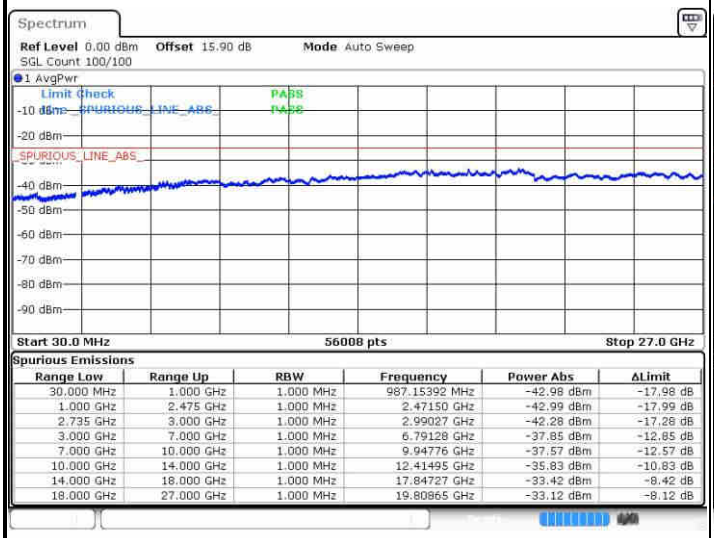
Date: 8.JUN.2019 08:46:43

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

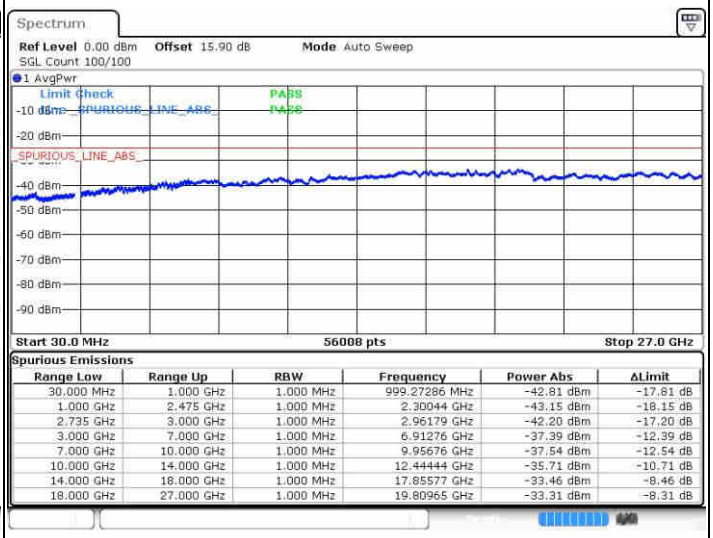


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-42.98 dBm	-17.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-42.99 dBm	-17.99 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99027 GHz	-42.28 dBm	-17.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94776 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41495 GHz	-35.83 dBm	-10.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-33.42 dBm	-8.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.12 dBm	-8.12 dB

Date: 11.JUN.2019 03:25:32

Lowest Channel / 1RB49 and 1RB0

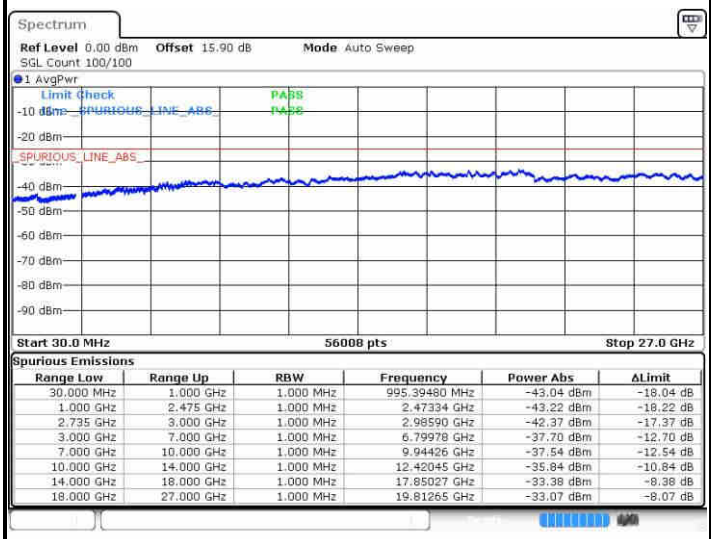


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-42.81 dBm	-17.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30044 GHz	-43.15 dBm	-18.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96179 GHz	-42.20 dBm	-17.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-37.39 dBm	-12.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-35.71 dBm	-10.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85577 GHz	-33.46 dBm	-8.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.31 dBm	-8.31 dB

Date: 11.JUN.2019 03:18:40

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98590 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-37.70 dBm	-12.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42045 GHz	-35.84 dBm	-10.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85027 GHz	-33.38 dBm	-8.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.07 dBm	-8.07 dB

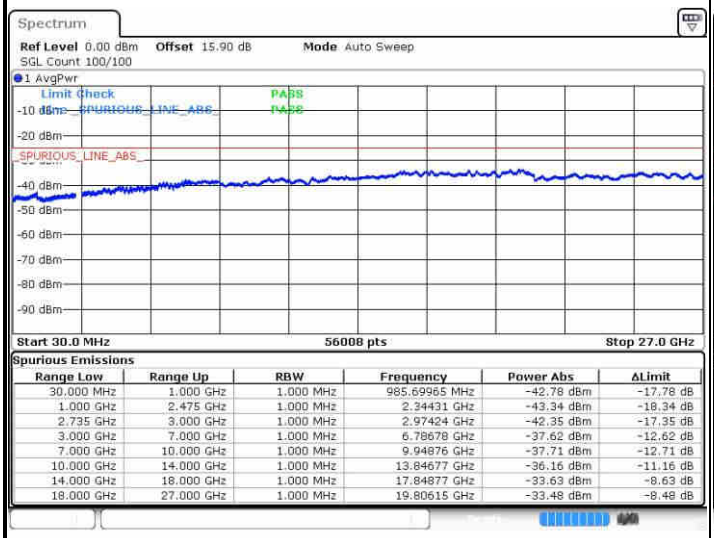
Date: 11.JUN.2019 03:26:55

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

MiddleChannel / 1RB0 and 1RB74

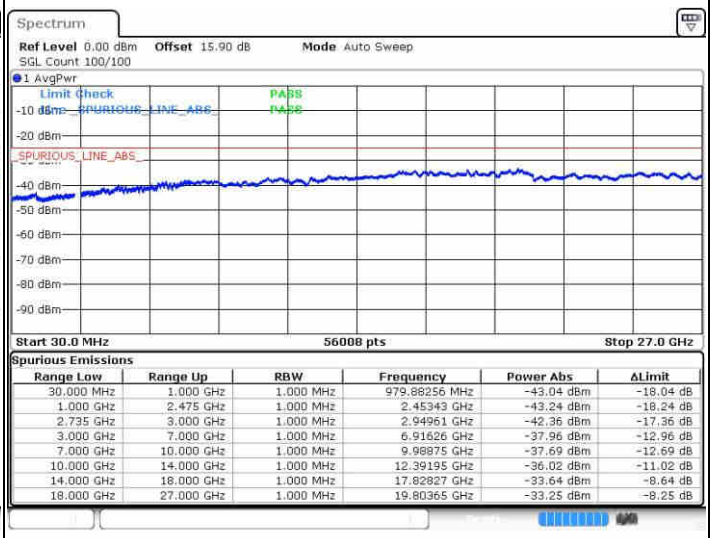


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-42.78 dBm	-17.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34431 GHz	-43.34 dBm	-18.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97424 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-37.62 dBm	-12.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-37.71 dBm	-12.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.84677 GHz	-36.16 dBm	-11.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84877 GHz	-33.63 dBm	-8.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.48 dBm	-8.48 dB

Date: 11.JUN.2019 15:01:05

Middle Channel / 1RB49 and 1RB0

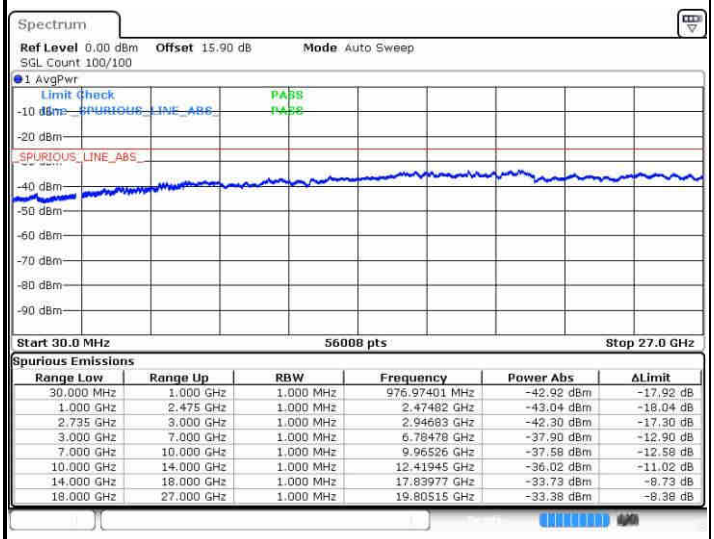


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94961 GHz	-42.36 dBm	-17.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-37.96 dBm	-12.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98875 GHz	-37.69 dBm	-12.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39195 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82827 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-33.25 dBm	-8.25 dB

Date: 11.JUN.2019 15:05:48

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-43.04 dBm	-18.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94683 GHz	-42.30 dBm	-17.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78478 GHz	-37.90 dBm	-12.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96526 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41945 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.38 dBm	-8.38 dB

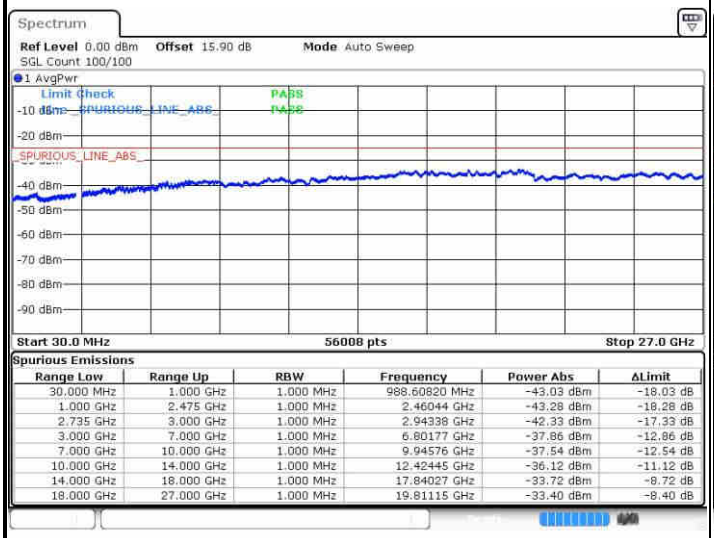
Date: 11.JUN.2019 15:00:09

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

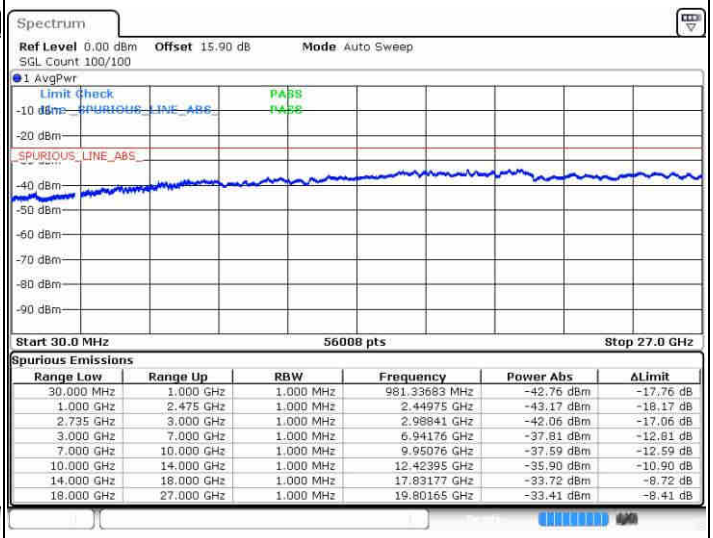


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-43.28 dBm	-18.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94338 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94576 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.12 dBm	-11.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-33.72 dBm	-8.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.40 dBm	-8.40 dB

Date: 11.JUN.2019 15:25:43

Highest Channel / 1RB49 and 1RB0

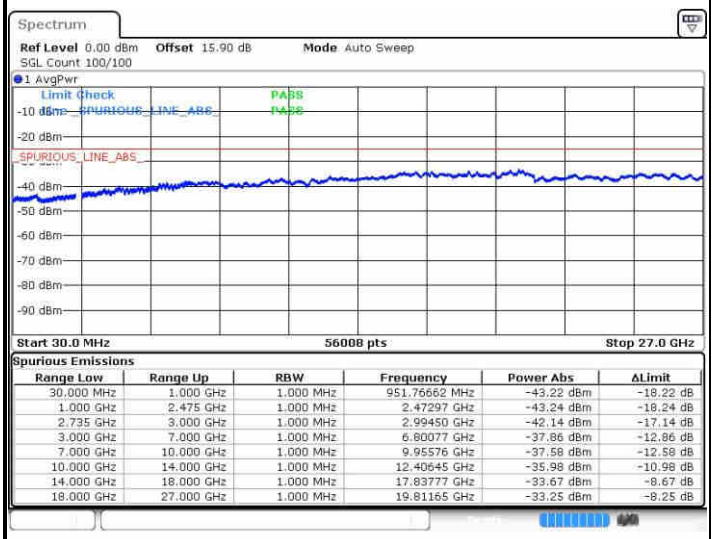


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-42.76 dBm	-17.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-43.17 dBm	-18.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98841 GHz	-42.06 dBm	-17.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94176 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95076 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42395 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83177 GHz	-33.72 dBm	-8.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80165 GHz	-33.41 dBm	-8.41 dB

Date: 11.JUN.2019 15:24:47

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-43.22 dBm	-18.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-42.14 dBm	-17.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40645 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83777 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.25 dBm	-8.25 dB

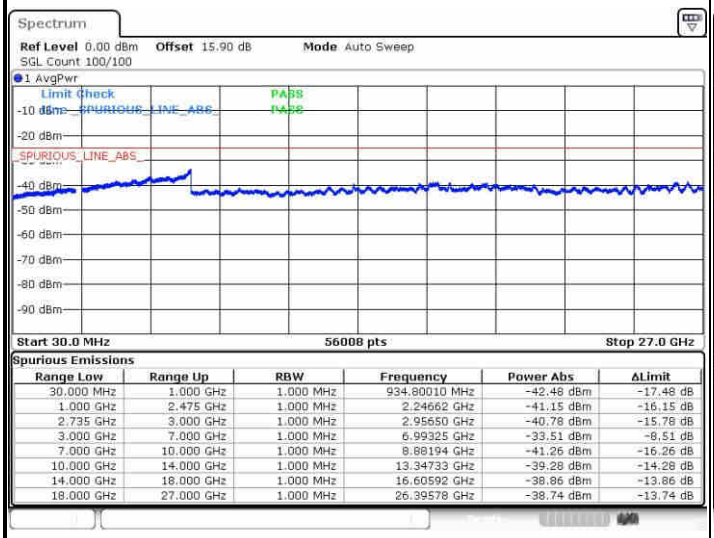
Date: 11.JUN.2019 15:30:26

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

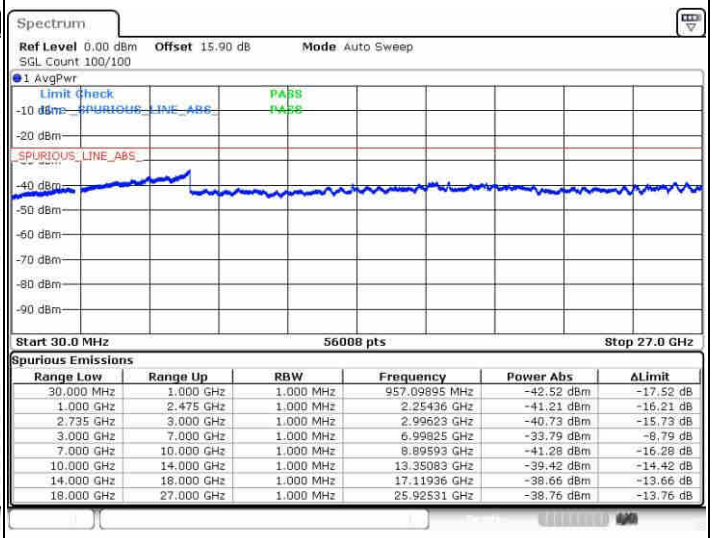


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.24662 GHz	-41.15 dBm	-16.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95650 GHz	-40.78 dBm	-15.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-33.51 dBm	-8.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88194 GHz	-41.26 dBm	-16.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.28 dBm	-14.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60592 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39578 GHz	-38.74 dBm	-13.74 dB

Date: 16.JUN.2019 16:41:36

Lowest Channel / 1RB49 and 1RB0

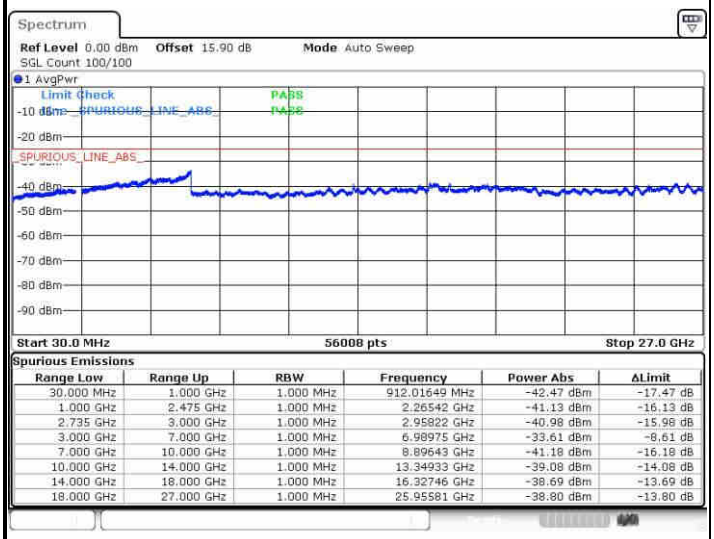


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-42.52 dBm	-17.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25436 GHz	-41.21 dBm	-16.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99623 GHz	-40.73 dBm	-15.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-33.79 dBm	-8.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89593 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.42 dBm	-14.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11936 GHz	-38.66 dBm	-13.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.92531 GHz	-38.76 dBm	-13.76 dB

Date: 16.JUN.2019 16:33:25

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-42.47 dBm	-17.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26542 GHz	-41.13 dBm	-16.13 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95822 GHz	-40.98 dBm	-15.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-33.61 dBm	-8.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89643 GHz	-41.18 dBm	-16.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34933 GHz	-39.08 dBm	-14.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32746 GHz	-38.69 dBm	-13.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95581 GHz	-38.80 dBm	-13.80 dB

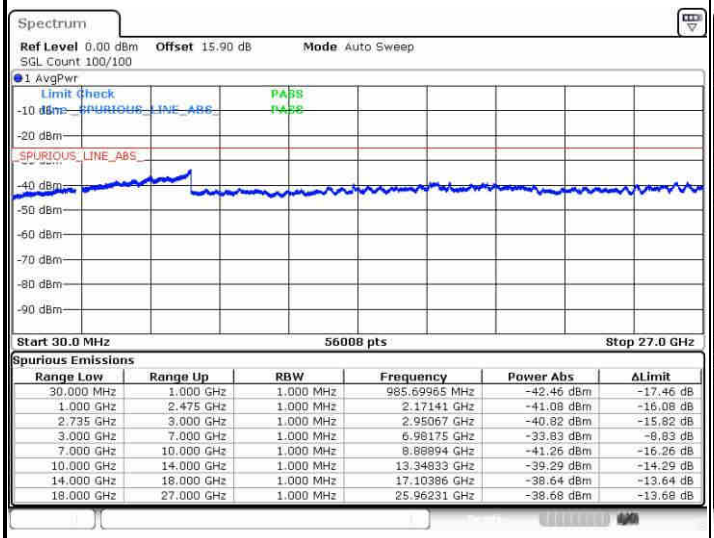
Date: 16.JUN.2019 16:43:14

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

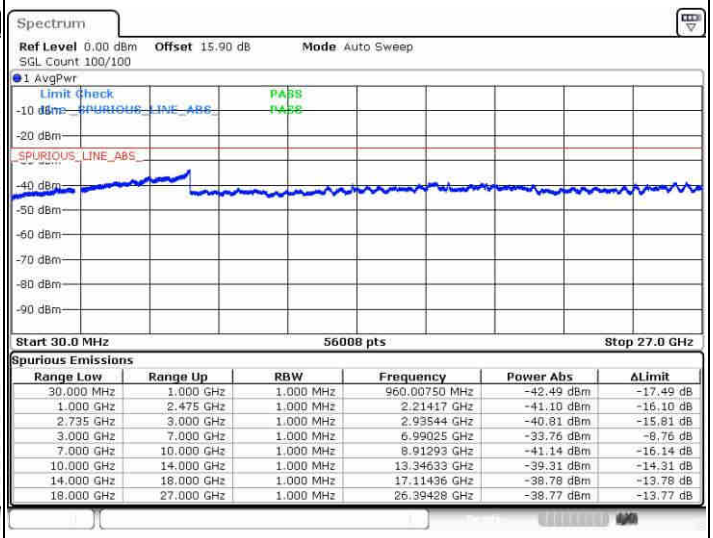


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-42.46 dBm	-17.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.17141 GHz	-41.08 dBm	-16.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95067 GHz	-40.82 dBm	-15.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-33.83 dBm	-8.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88894 GHz	-41.26 dBm	-16.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.29 dBm	-14.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10386 GHz	-38.64 dBm	-13.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.96231 GHz	-38.68 dBm	-13.68 dB

Date: 16.JUN.2019 17:03:10

Middle Channel / 1RB49 and 1RB0

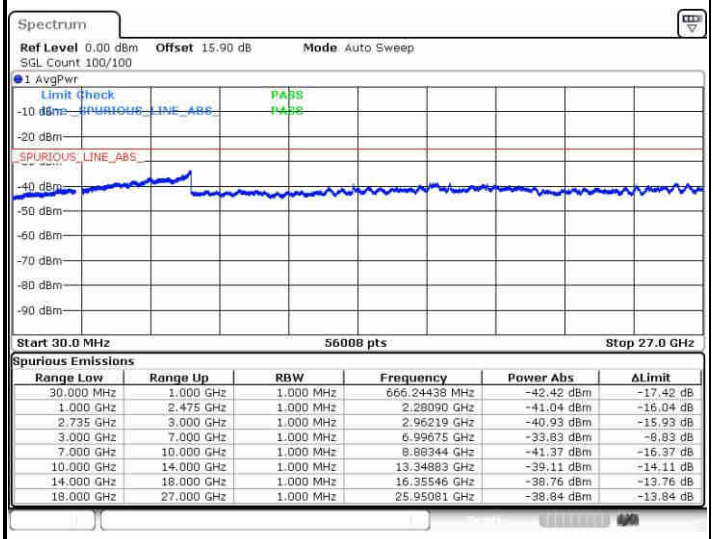


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-42.49 dBm	-17.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21417 GHz	-41.10 dBm	-16.10 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93544 GHz	-40.81 dBm	-15.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-33.76 dBm	-8.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91293 GHz	-41.14 dBm	-16.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34633 GHz	-39.31 dBm	-14.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11436 GHz	-38.78 dBm	-13.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39428 GHz	-38.77 dBm	-13.77 dB

Date: 16.JUN.2019 17:11:21

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	666.24438 MHz	-42.42 dBm	-17.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28090 GHz	-41.04 dBm	-16.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96219 GHz	-40.93 dBm	-15.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-33.83 dBm	-8.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88344 GHz	-41.37 dBm	-16.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34883 GHz	-39.11 dBm	-14.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35546 GHz	-38.76 dBm	-13.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95081 GHz	-38.84 dBm	-13.84 dB

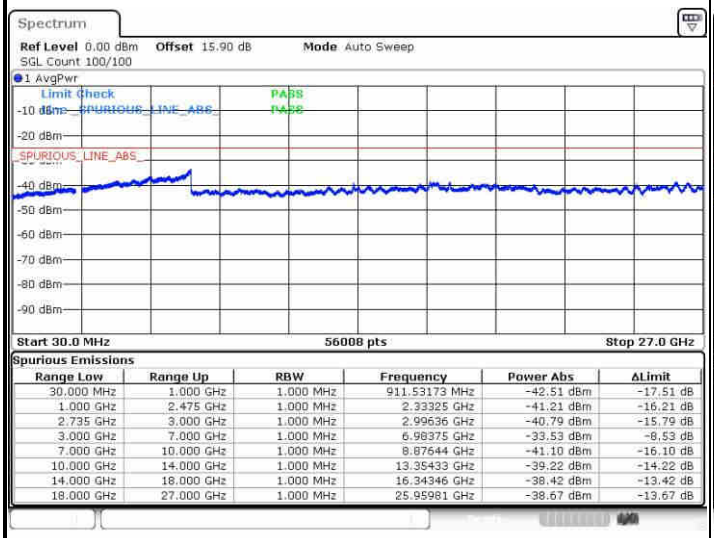
Date: 16.JUN.2019 17:01:31

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

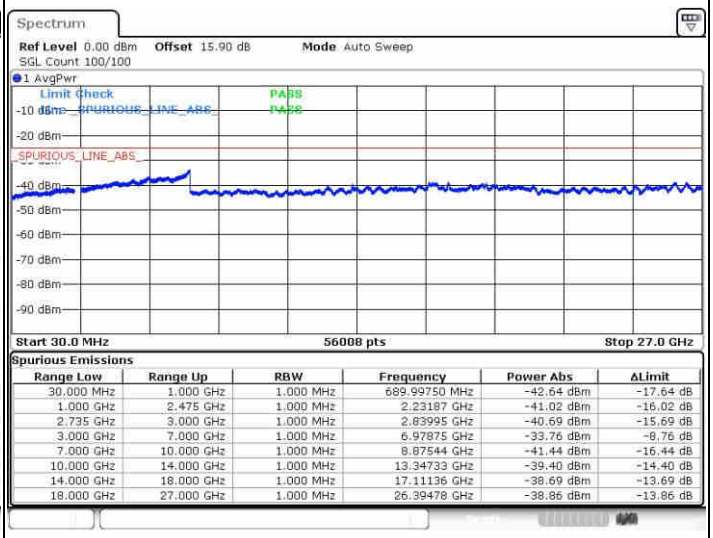


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-42.51 dBm	-17.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33325 GHz	-41.21 dBm	-16.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99636 GHz	-40.79 dBm	-15.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-33.53 dBm	-8.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87644 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35433 GHz	-39.22 dBm	-14.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34346 GHz	-38.42 dBm	-13.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95981 GHz	-38.67 dBm	-13.67 dB

Date: 16.JUN.2019 17:37:22

Highest Channel / 1RB49 and 1RB0

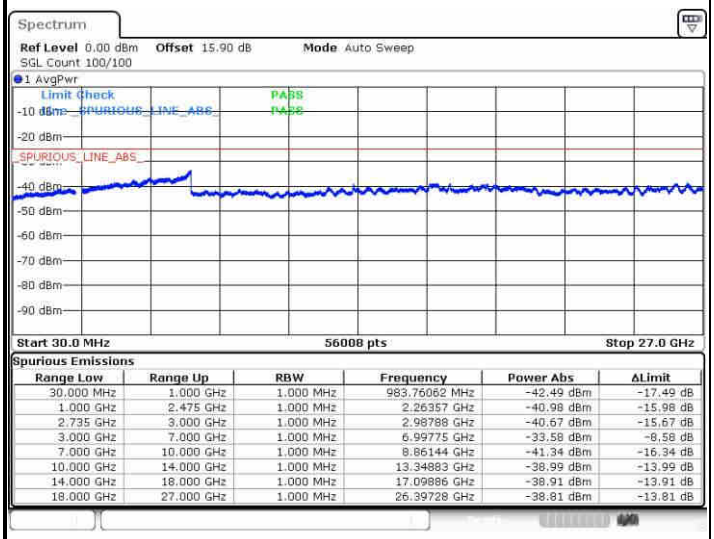


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	689.99750 MHz	-42.64 dBm	-17.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.23187 GHz	-41.02 dBm	-16.02 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.83995 GHz	-40.69 dBm	-15.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-33.76 dBm	-8.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87544 GHz	-41.44 dBm	-16.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.40 dBm	-14.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11136 GHz	-38.69 dBm	-13.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39478 GHz	-38.86 dBm	-13.86 dB

Date: 16.JUN.2019 17:35:45

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-42.49 dBm	-17.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26357 GHz	-40.98 dBm	-15.98 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98788 GHz	-40.67 dBm	-15.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-33.58 dBm	-8.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86144 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34883 GHz	-38.99 dBm	-13.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.09886 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39728 GHz	-38.81 dBm	-13.81 dB

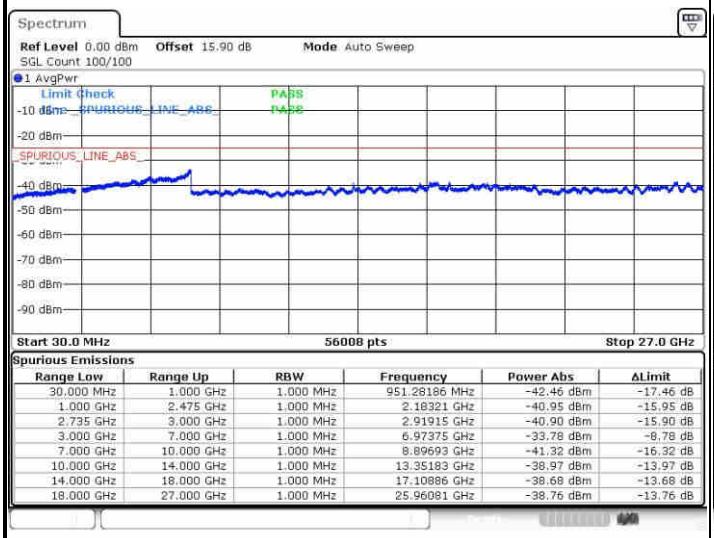
Date: 16.JUN.2019 17:45:34

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

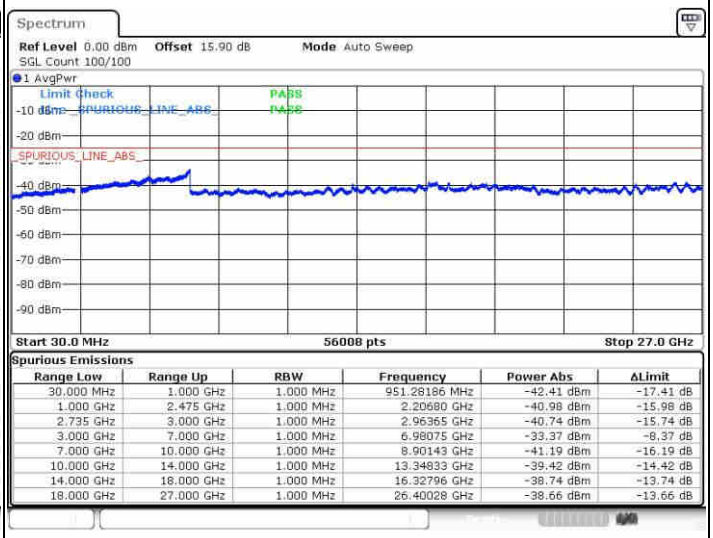


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-42.46 dBm	-17.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.18321 GHz	-40.95 dBm	-15.95 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.91915 GHz	-40.90 dBm	-15.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-33.78 dBm	-8.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89693 GHz	-41.32 dBm	-16.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35183 GHz	-38.97 dBm	-13.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10886 GHz	-38.68 dBm	-13.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.96081 GHz	-38.76 dBm	-13.76 dB

Date: 16.JUN.2019 14:33:15

Lowest Channel / 1RB74 and 1RB0

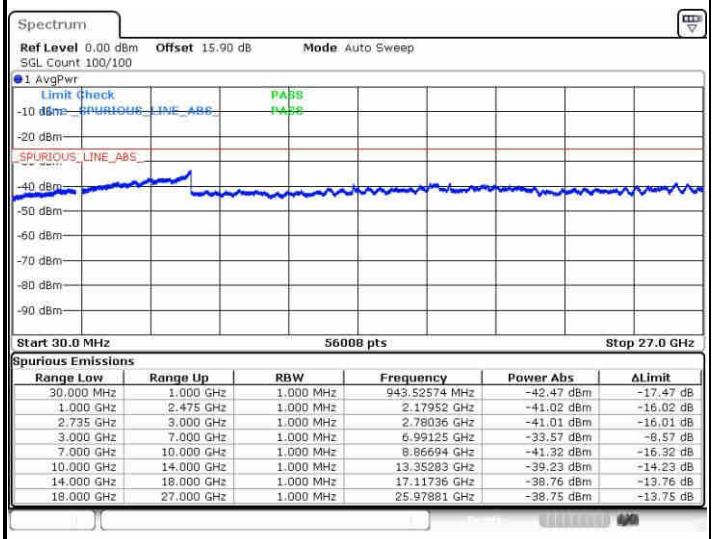


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-42.41 dBm	-17.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20680 GHz	-40.98 dBm	-15.98 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96365 GHz	-40.74 dBm	-15.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-33.37 dBm	-8.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90143 GHz	-41.19 dBm	-16.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.42 dBm	-14.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32796 GHz	-38.74 dBm	-13.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40028 GHz	-38.66 dBm	-13.66 dB

Date: 16.JUN.2019 14:25:03

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-42.47 dBm	-17.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.17952 GHz	-41.02 dBm	-16.02 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.78036 GHz	-41.01 dBm	-16.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-33.57 dBm	-8.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86694 GHz	-41.32 dBm	-16.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35283 GHz	-39.23 dBm	-14.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11736 GHz	-38.76 dBm	-13.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.97881 GHz	-38.75 dBm	-13.75 dB

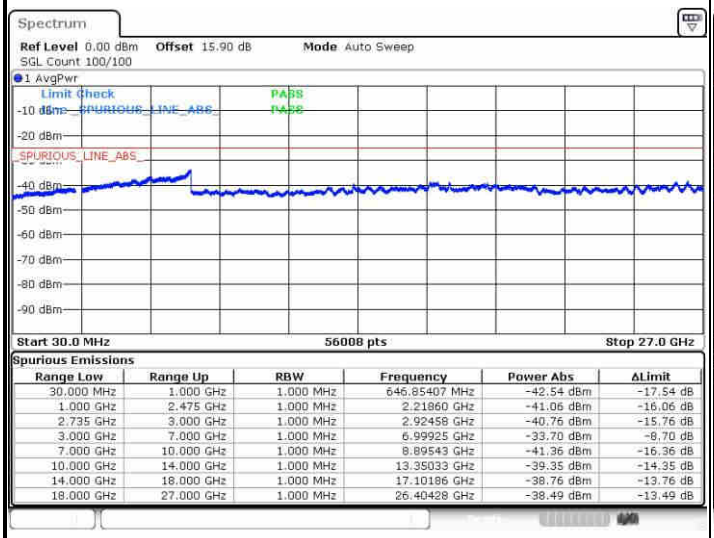
Date: 16.JUN.2019 14:34:53

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

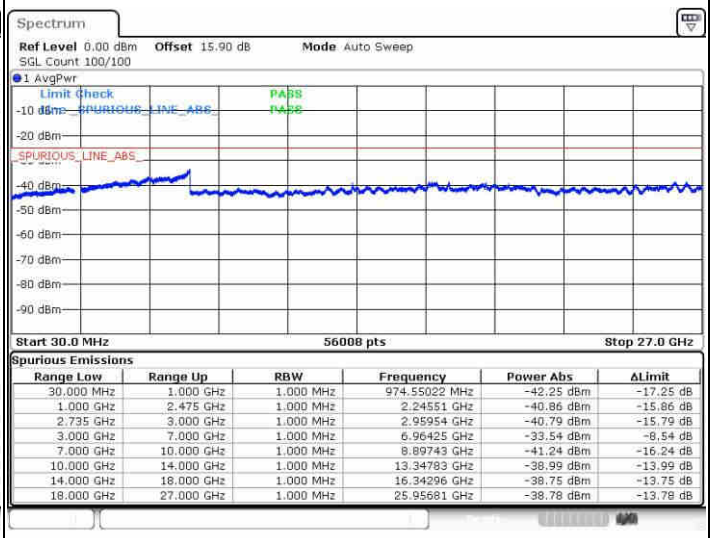


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	646.85407 MHz	-42.54 dBm	-17.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21860 GHz	-41.06 dBm	-16.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92458 GHz	-40.76 dBm	-15.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-33.70 dBm	-8.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89543 GHz	-41.36 dBm	-16.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.35 dBm	-14.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10186 GHz	-38.76 dBm	-13.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40428 GHz	-38.49 dBm	-13.49 dB

Date: 16.JUN.2019 15:28:30

Middle Channel / 1RB74 and 1RB0

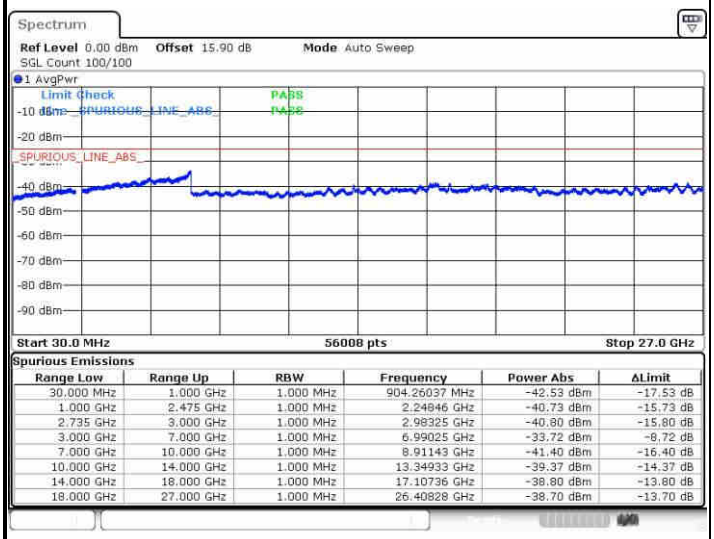


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-42.25 dBm	-17.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.24551 GHz	-40.86 dBm	-15.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95954 GHz	-40.79 dBm	-15.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-33.54 dBm	-8.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89743 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34783 GHz	-38.99 dBm	-13.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34296 GHz	-38.75 dBm	-13.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95681 GHz	-38.78 dBm	-13.78 dB

Date: 16.JUN.2019 15:36:42

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-42.53 dBm	-17.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.24846 GHz	-40.73 dBm	-15.73 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-33.72 dBm	-8.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91143 GHz	-41.40 dBm	-16.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34933 GHz	-39.37 dBm	-14.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10736 GHz	-38.80 dBm	-13.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40828 GHz	-38.70 dBm	-13.70 dB

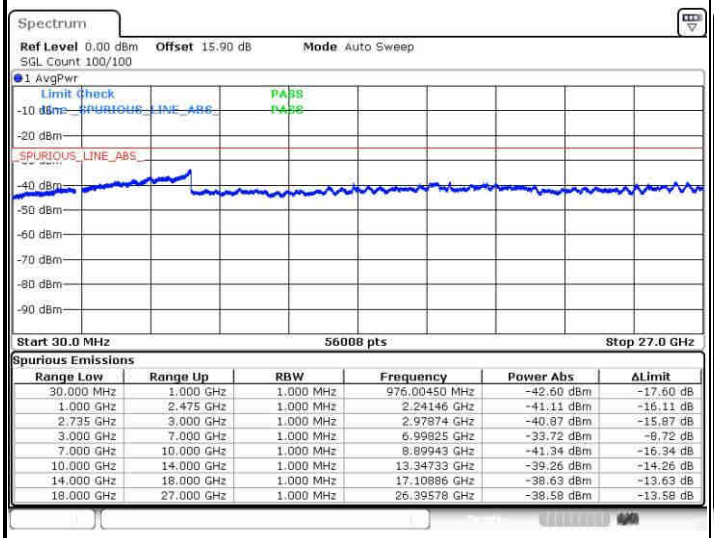
Date: 16.JUN.2019 15:26:52

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

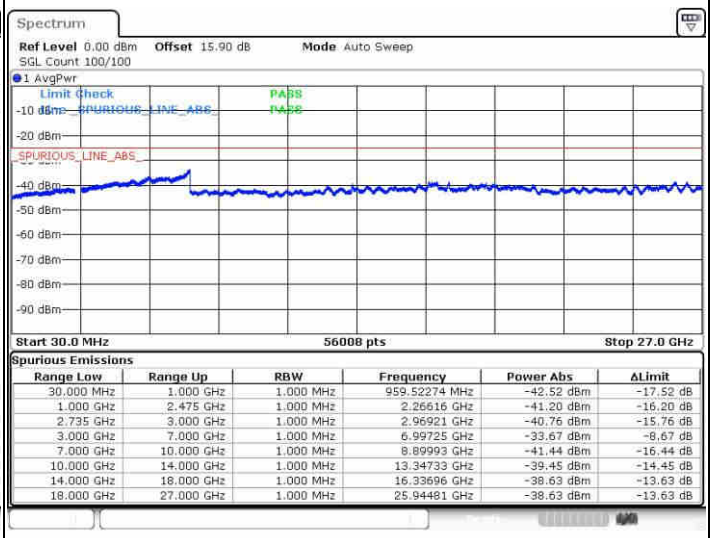


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-42.60 dBm	-17.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.24146 GHz	-41.11 dBm	-16.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97874 GHz	-40.87 dBm	-15.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-33.72 dBm	-8.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89943 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10886 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39578 GHz	-38.58 dBm	-13.58 dB

Date: 16.JUN.2019 15:05:03

Highest Channel / 1RB74 and 1RB0

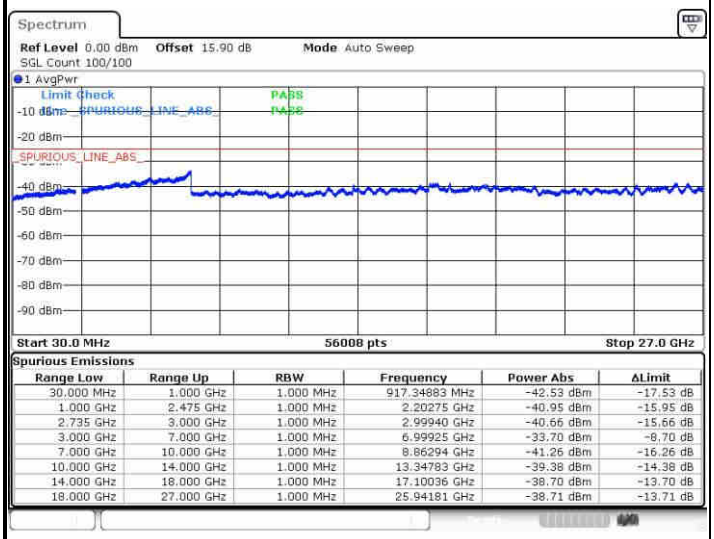


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-42.52 dBm	-17.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26616 GHz	-41.20 dBm	-16.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96921 GHz	-40.76 dBm	-15.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-33.67 dBm	-8.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89993 GHz	-41.44 dBm	-16.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.45 dBm	-14.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33696 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.94481 GHz	-38.63 dBm	-13.63 dB

Date: 16.JUN.2019 15:03:25

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-42.53 dBm	-17.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20275 GHz	-40.95 dBm	-15.95 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-40.66 dBm	-15.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-33.70 dBm	-8.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86294 GHz	-41.26 dBm	-16.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34783 GHz	-39.38 dBm	-14.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10036 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.94181 GHz	-38.71 dBm	-13.71 dB

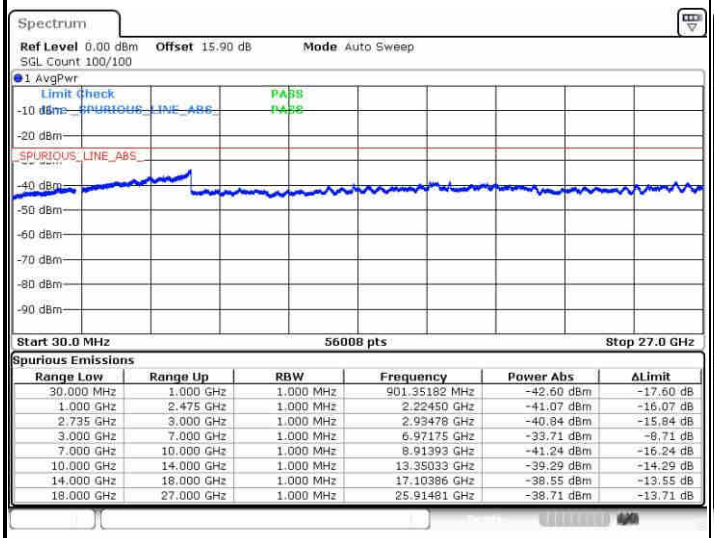
Date: 16.JUN.2019 15:13:15

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

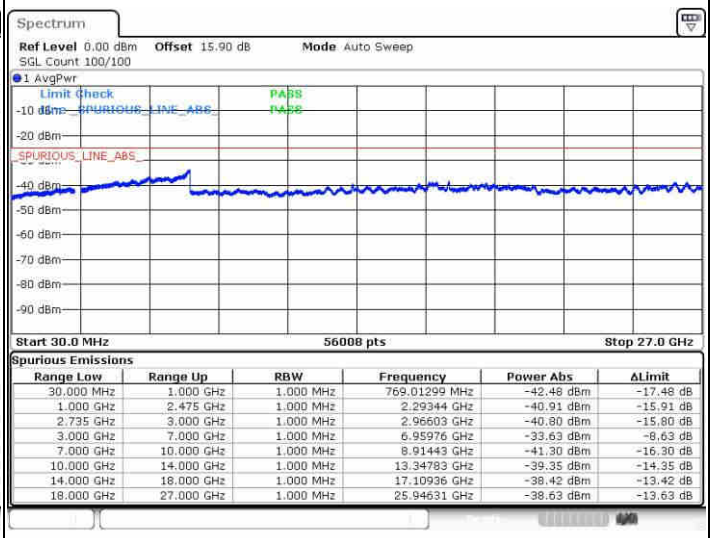


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-42.60 dBm	-17.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22450 GHz	-41.07 dBm	-16.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93478 GHz	-40.84 dBm	-15.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-33.71 dBm	-8.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91393 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.29 dBm	-14.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10386 GHz	-38.55 dBm	-13.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.91481 GHz	-38.71 dBm	-13.71 dB

Date: 16.JUN.2019 19:48:00

Lowest Channel / 1RB74 and 1RB0

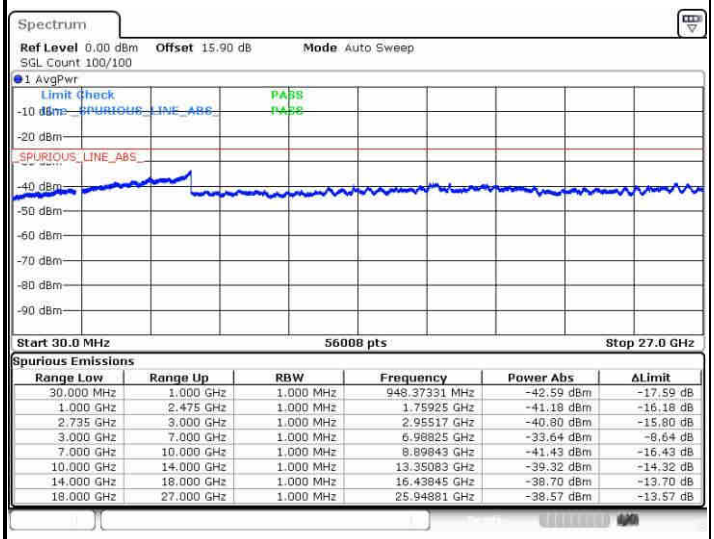


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	769.01299 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29344 GHz	-40.91 dBm	-15.91 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96603 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-33.63 dBm	-8.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91443 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34783 GHz	-39.35 dBm	-14.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10936 GHz	-38.42 dBm	-13.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.94631 GHz	-38.63 dBm	-13.63 dB

Date: 16.JUN.2019 19:38:45

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-42.59 dBm	-17.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.75925 GHz	-41.18 dBm	-16.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95517 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-33.64 dBm	-8.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89843 GHz	-41.43 dBm	-16.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.32 dBm	-14.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.43845 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.94881 GHz	-38.57 dBm	-13.57 dB

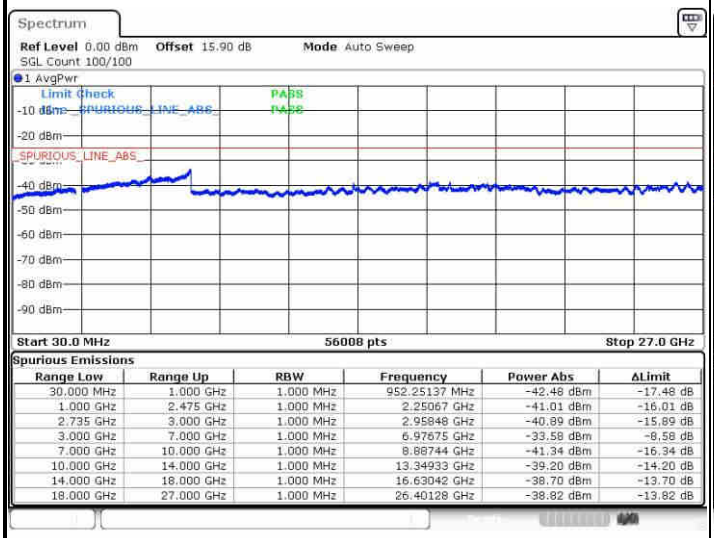
Date: 16.JUN.2019 19:49:51

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

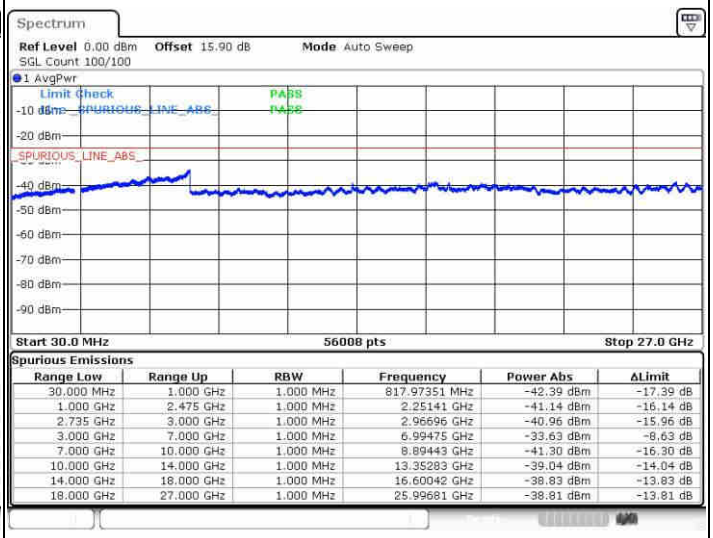


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25067 GHz	-41.01 dBm	-16.01 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95848 GHz	-40.89 dBm	-15.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-33.58 dBm	-8.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88744 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34933 GHz	-39.20 dBm	-14.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63042 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40128 GHz	-38.82 dBm	-13.82 dB

Date: 16.JUN.2019 20:00:54

Middle Channel / 1RB74 and 1RB0

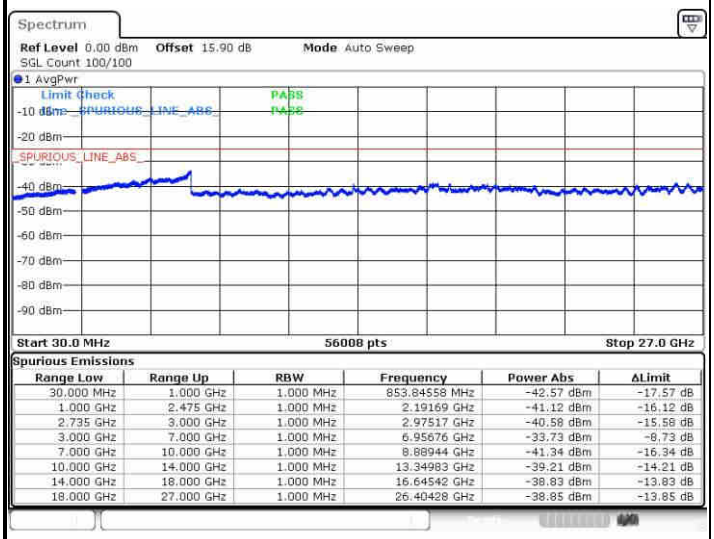


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.97351 MHz	-42.39 dBm	-17.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25141 GHz	-41.14 dBm	-16.14 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96696 GHz	-40.96 dBm	-15.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-33.63 dBm	-8.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89443 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35283 GHz	-39.04 dBm	-14.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60042 GHz	-38.83 dBm	-13.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.99681 GHz	-38.81 dBm	-13.81 dB

Date: 16.JUN.2019 20:10:07

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-42.57 dBm	-17.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19169 GHz	-41.12 dBm	-16.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97517 GHz	-40.58 dBm	-15.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-33.73 dBm	-8.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88944 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34983 GHz	-39.21 dBm	-14.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64542 GHz	-38.83 dBm	-13.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40428 GHz	-38.85 dBm	-13.85 dB

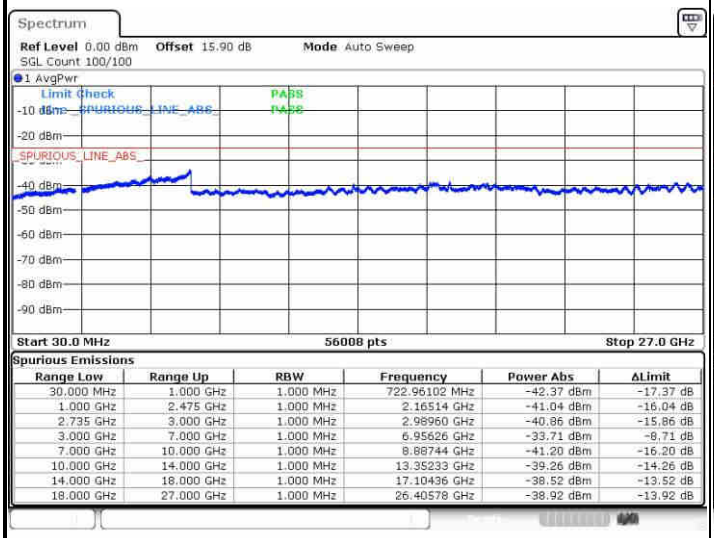
Date: 16.JUN.2019 19:59:04

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

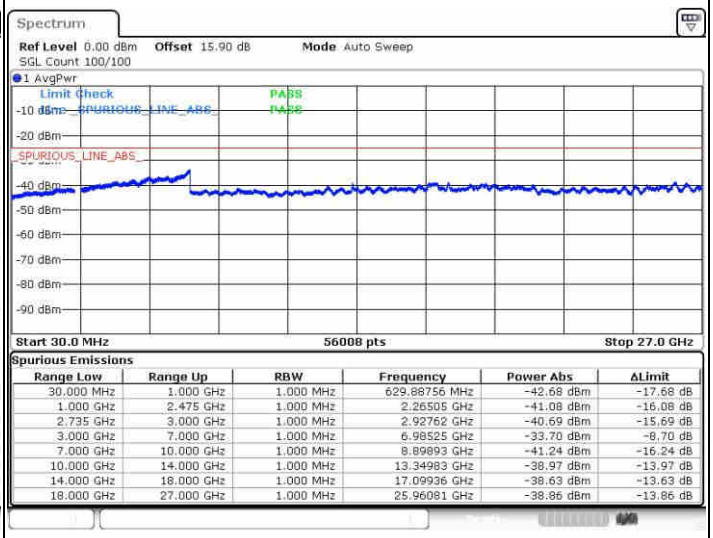


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	722.96102 MHz	-42.37 dBm	-17.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16514 GHz	-41.04 dBm	-16.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98960 GHz	-40.86 dBm	-15.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-33.71 dBm	-8.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88744 GHz	-41.20 dBm	-16.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35233 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10436 GHz	-38.52 dBm	-13.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40578 GHz	-38.92 dBm	-13.92 dB

Date: 16.JUN.2019 20:54:14

Highest Channel / 1RB74 and 1RB0

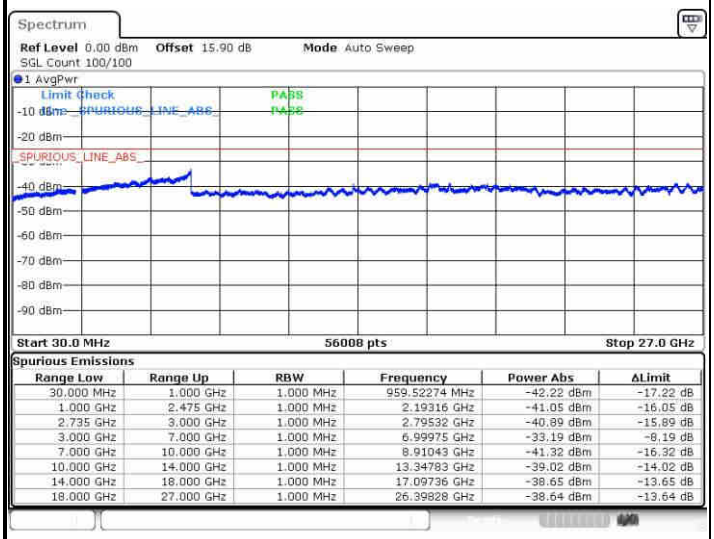


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	629.88756 MHz	-42.68 dBm	-17.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26505 GHz	-41.08 dBm	-16.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92762 GHz	-40.69 dBm	-15.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-33.70 dBm	-8.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89893 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34983 GHz	-38.97 dBm	-13.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.09936 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.96081 GHz	-38.86 dBm	-13.86 dB

Date: 16.JUN.2019 20:28:46

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-42.22 dBm	-17.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19316 GHz	-41.05 dBm	-16.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.79532 GHz	-40.89 dBm	-15.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-33.19 dBm	-8.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91043 GHz	-41.32 dBm	-16.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34783 GHz	-39.02 dBm	-14.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.09736 GHz	-38.65 dBm	-13.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39828 GHz	-38.64 dBm	-13.64 dB

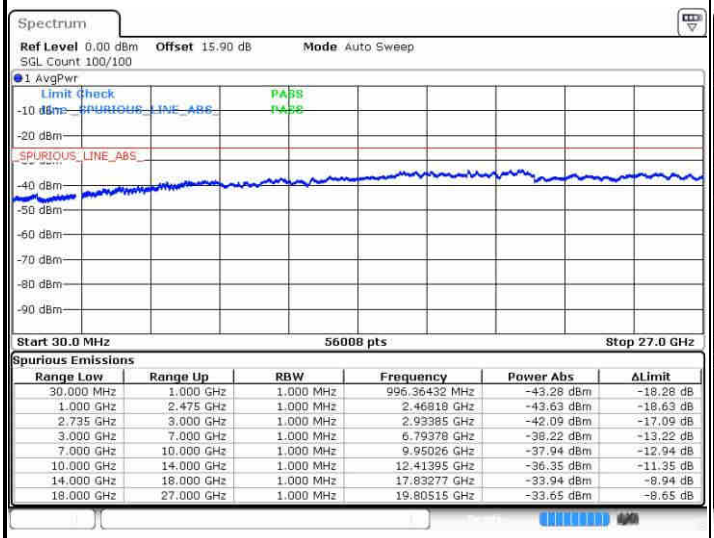
Date: 16.JUN.2019 21:02:27

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

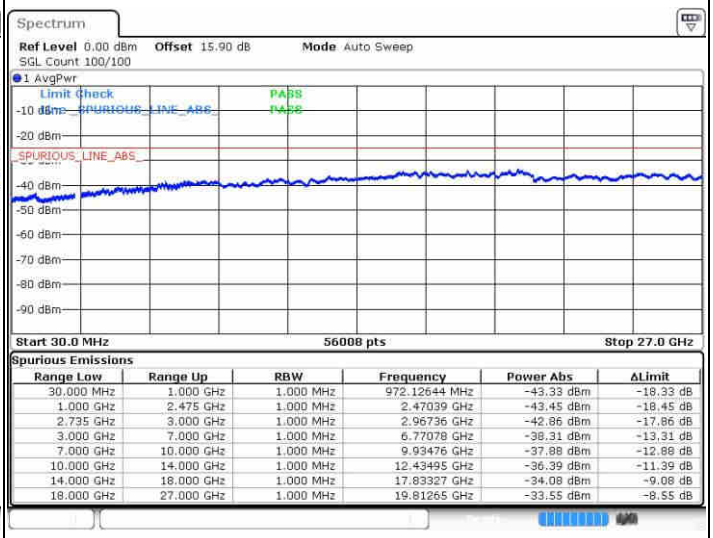


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-43.28 dBm	-18.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-43.63 dBm	-18.63 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93385 GHz	-42.09 dBm	-17.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79378 GHz	-38.22 dBm	-13.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41395 GHz	-36.35 dBm	-11.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-33.94 dBm	-8.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.65 dBm	-8.65 dB

Date: 17.JUN.2019 22:39:00

Lowest Channel / 1RB74 and 1RB0

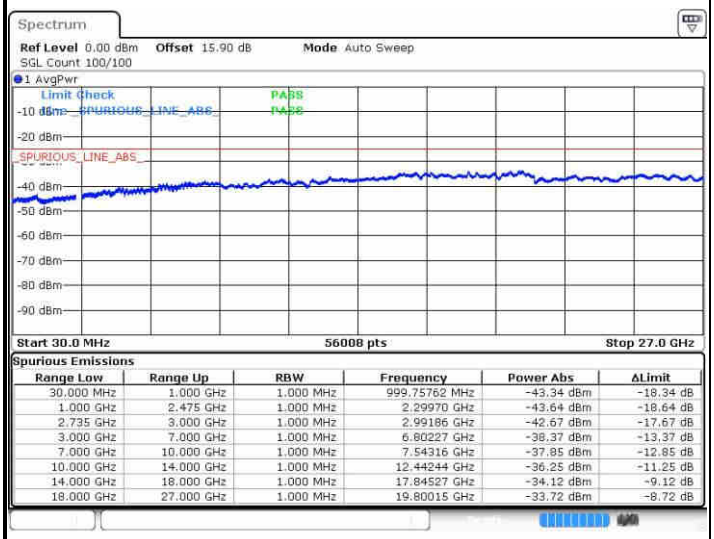


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-43.45 dBm	-18.45 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96736 GHz	-42.86 dBm	-17.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-38.31 dBm	-13.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93476 GHz	-37.88 dBm	-12.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.55 dBm	-8.55 dB

Date: 17.JUN.2019 22:31:51

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29970 GHz	-43.64 dBm	-18.64 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99186 GHz	-42.67 dBm	-17.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80227 GHz	-38.37 dBm	-13.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54316 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44244 GHz	-36.25 dBm	-11.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-33.72 dBm	-8.72 dB

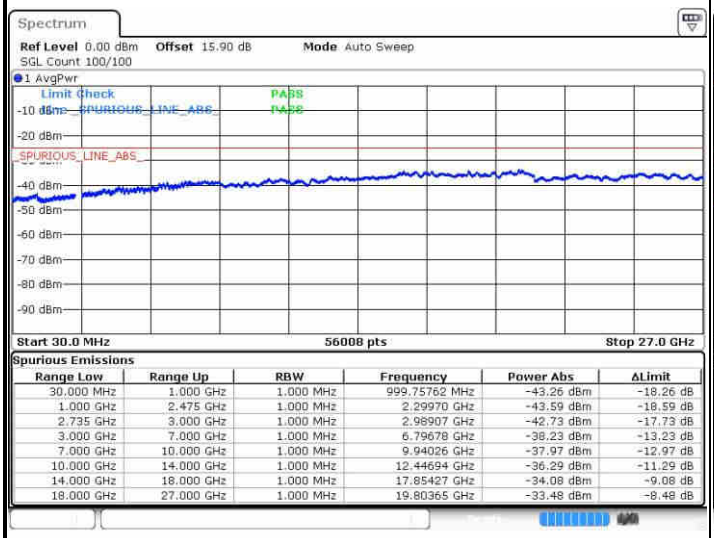
Date: 17.JUN.2019 22:40:25

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

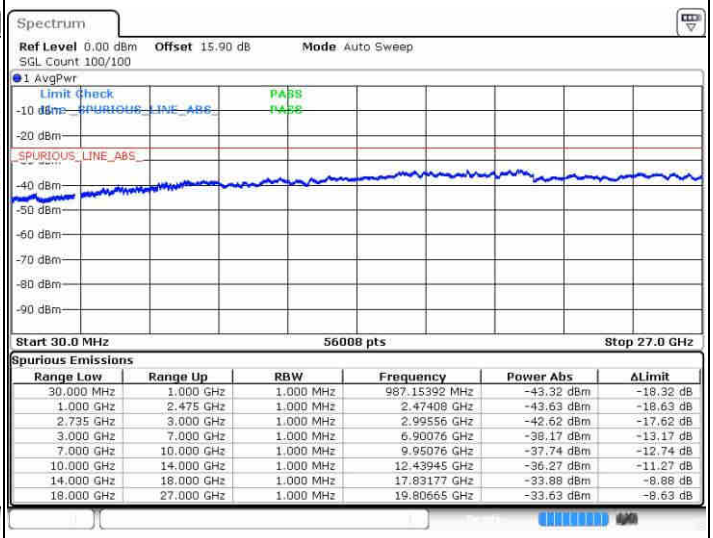


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-43.26 dBm	-18.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29970 GHz	-43.59 dBm	-18.59 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98907 GHz	-42.73 dBm	-17.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-38.23 dBm	-13.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-37.97 dBm	-12.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44694 GHz	-36.29 dBm	-11.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85427 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-33.48 dBm	-8.48 dB

Date: 17.JUN.2019 22:56:21

Middle Channel / 1RB74 and 1RB0

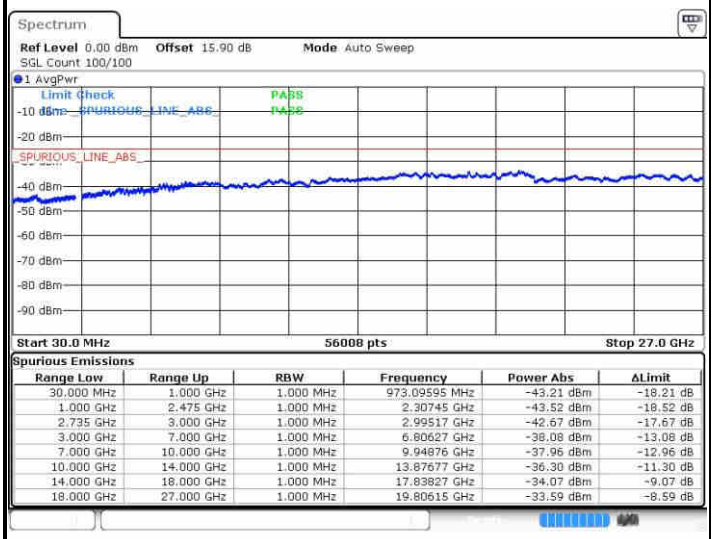


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-43.32 dBm	-18.32 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-43.63 dBm	-18.63 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99556 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90076 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95076 GHz	-37.74 dBm	-12.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43945 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83177 GHz	-33.88 dBm	-8.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.63 dBm	-8.63 dB

Date: 17.JUN.2019 23:03:30

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30745 GHz	-43.52 dBm	-18.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99517 GHz	-42.67 dBm	-17.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-38.08 dBm	-13.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87677 GHz	-36.30 dBm	-11.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.07 dBm	-9.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.59 dBm	-8.59 dB

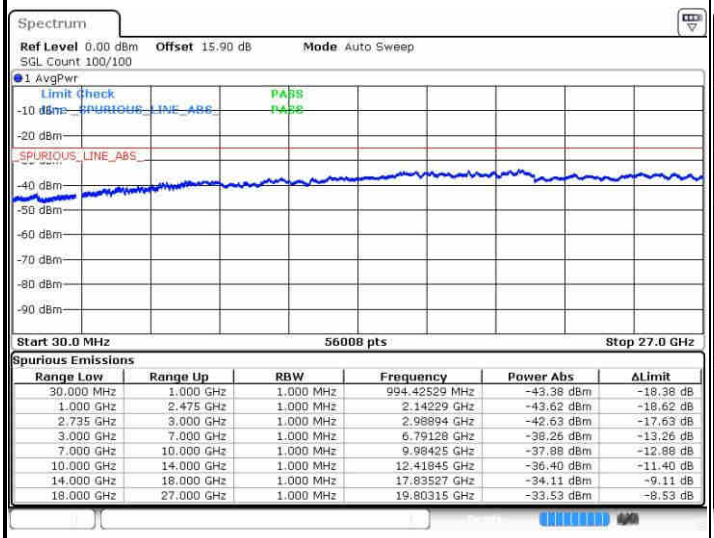
Date: 17.JUN.2019 22:54:55

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

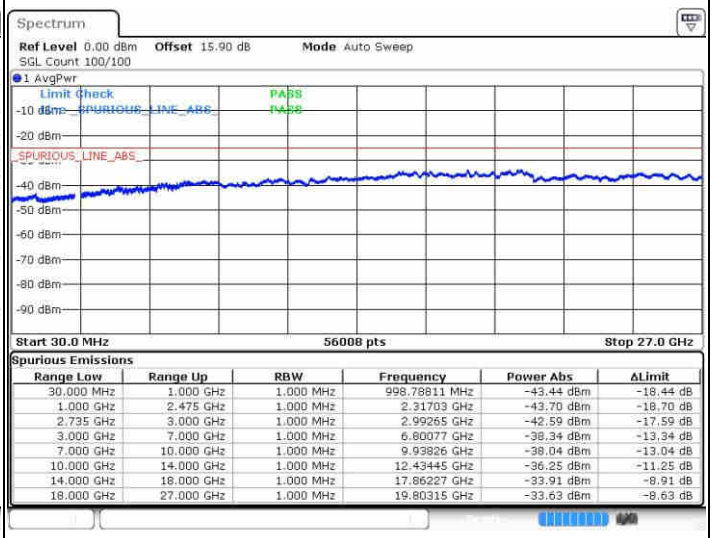


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14229 GHz	-43.62 dBm	-18.62 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98894 GHz	-42.63 dBm	-17.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-38.26 dBm	-13.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98425 GHz	-37.88 dBm	-12.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41845 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.53 dBm	-8.53 dB

Date: 17.JUN.2019 23:19:54

Highest Channel / 1RB74 and 1RB0

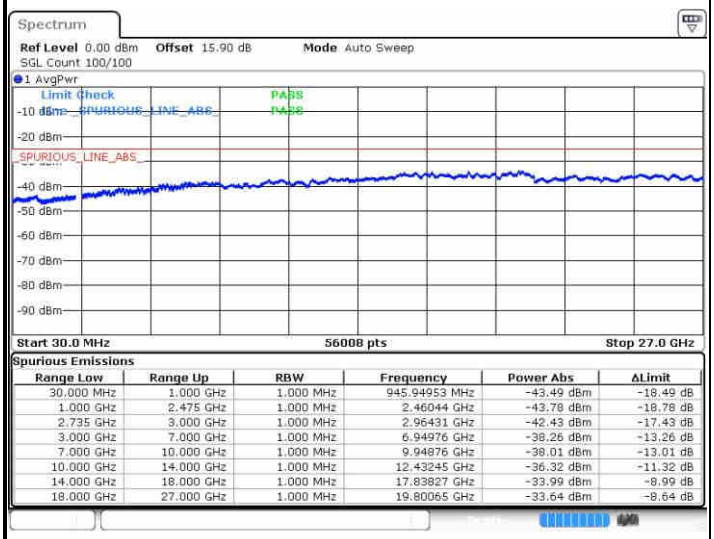


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31703 GHz	-43.70 dBm	-18.70 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99265 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-38.34 dBm	-13.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-36.25 dBm	-11.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86227 GHz	-33.91 dBm	-8.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.63 dBm	-8.63 dB

Date: 17.JUN.2019 23:18:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-43.49 dBm	-18.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-43.78 dBm	-18.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96431 GHz	-42.43 dBm	-17.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-38.26 dBm	-13.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-38.01 dBm	-13.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.99 dBm	-8.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-33.64 dBm	-8.64 dB

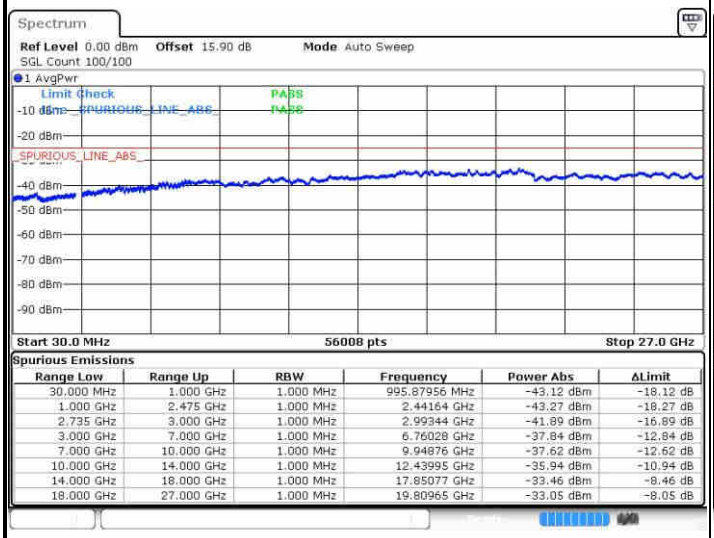
Date: 17.JUN.2019 23:27:03

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

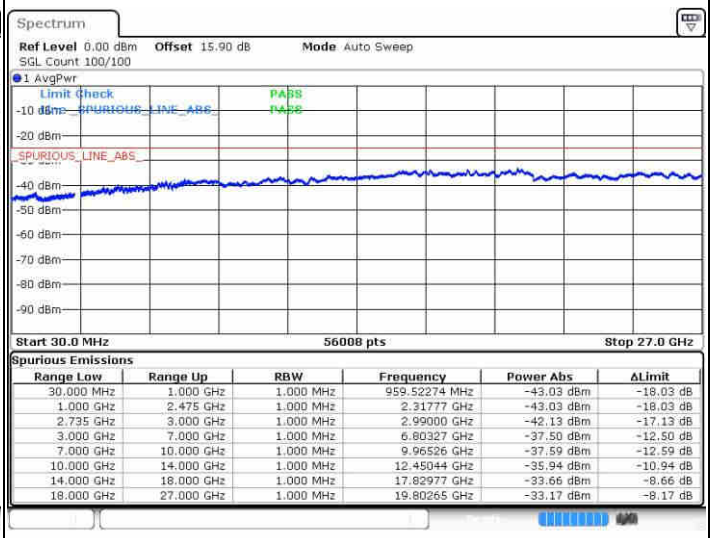


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44164 GHz	-43.27 dBm	-18.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99344 GHz	-41.89 dBm	-16.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76028 GHz	-37.84 dBm	-12.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43995 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.46 dBm	-8.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.05 dBm	-8.05 dB

Date: 10.JUN.2019 22:23:09

Lowest Channel / 1RB99 and 1RB0

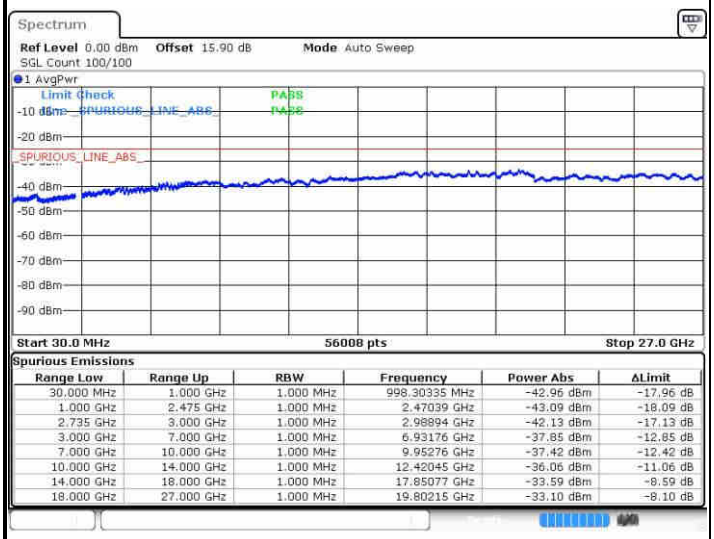


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31777 GHz	-43.03 dBm	-18.03 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99000 GHz	-42.13 dBm	-17.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-37.50 dBm	-12.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96526 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45044 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-33.17 dBm	-8.17 dB

Date: 10.JUN.2019 22:16:17

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-43.09 dBm	-18.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98894 GHz	-42.13 dBm	-17.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-37.42 dBm	-12.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42045 GHz	-36.06 dBm	-11.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80215 GHz	-33.10 dBm	-8.10 dB

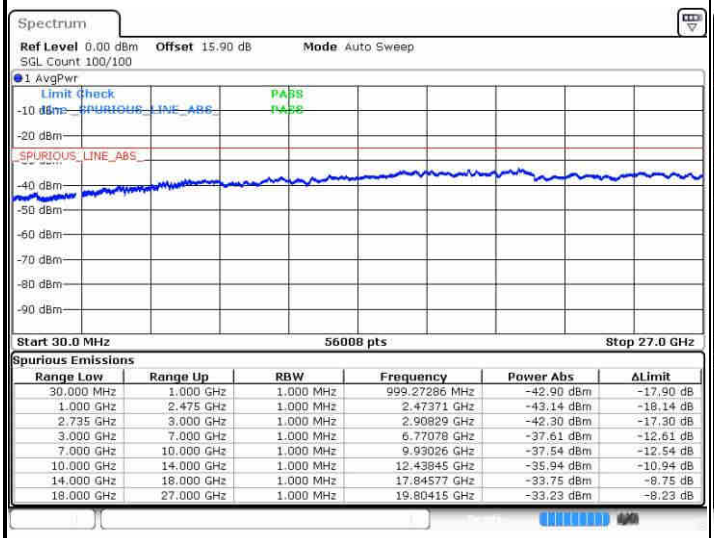
Date: 10.JUN.2019 22:24:31

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

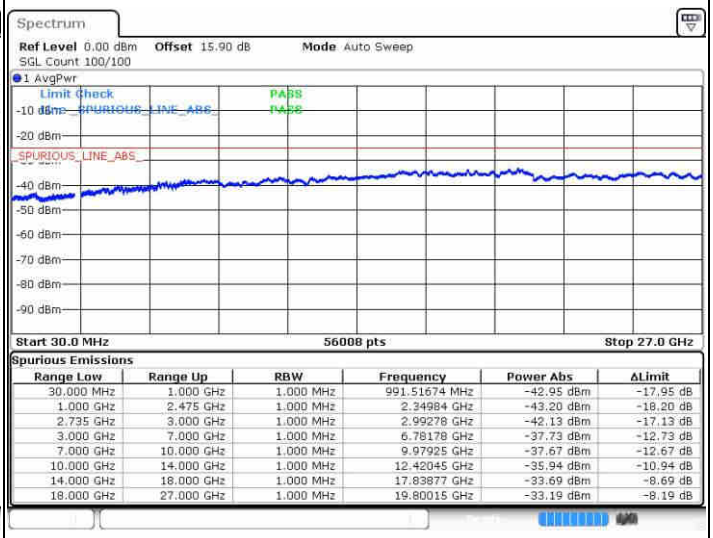


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-42.90 dBm	-17.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-43.14 dBm	-18.14 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.90829 GHz	-42.30 dBm	-17.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-37.61 dBm	-12.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93026 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-33.75 dBm	-8.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.23 dBm	-8.23 dB

Date: 10.JUN.2019 23:13:02

Middle Channel / 1RB99 and 1RB0

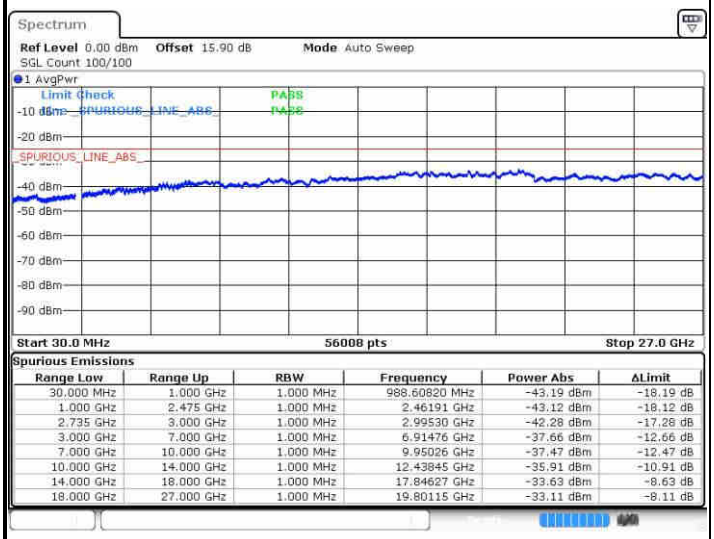


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34984 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99278 GHz	-42.13 dBm	-17.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97925 GHz	-37.67 dBm	-12.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42045 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83877 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-33.19 dBm	-8.19 dB

Date: 10.JUN.2019 23:19:53

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-43.19 dBm	-18.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99530 GHz	-42.28 dBm	-17.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-37.66 dBm	-12.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.47 dBm	-12.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-35.91 dBm	-10.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-33.63 dBm	-8.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.11 dBm	-8.11 dB

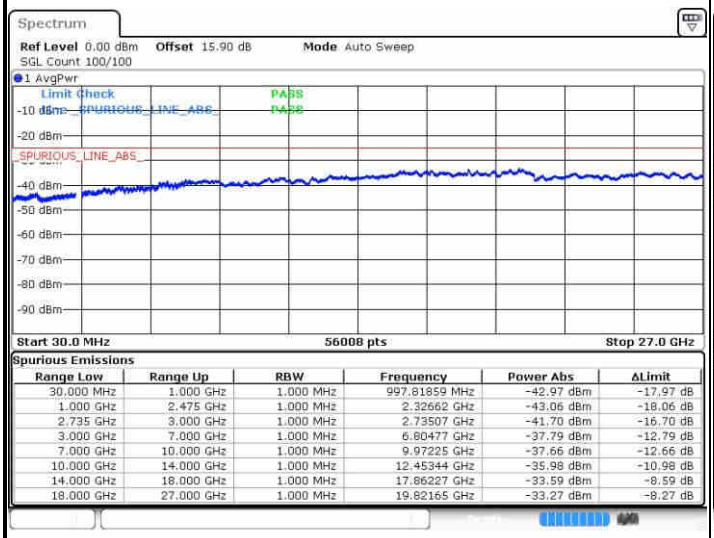
Date: 10.JUN.2019 23:11:39

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

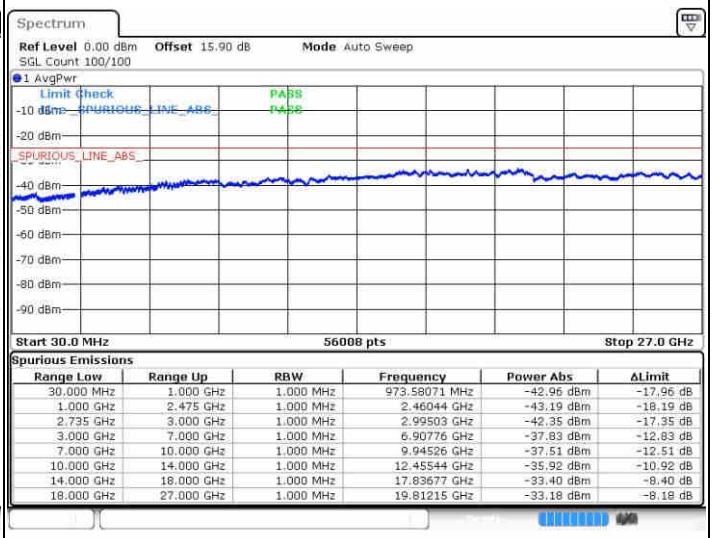


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-42.97 dBm	-17.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32662 GHz	-43.06 dBm	-18.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73507 GHz	-41.70 dBm	-16.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80477 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97225 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45344 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86227 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82165 GHz	-33.27 dBm	-8.27 dB

Date: 11.JUN.2019 00:20:13

Highest Channel / 1RB99 and 1RB0

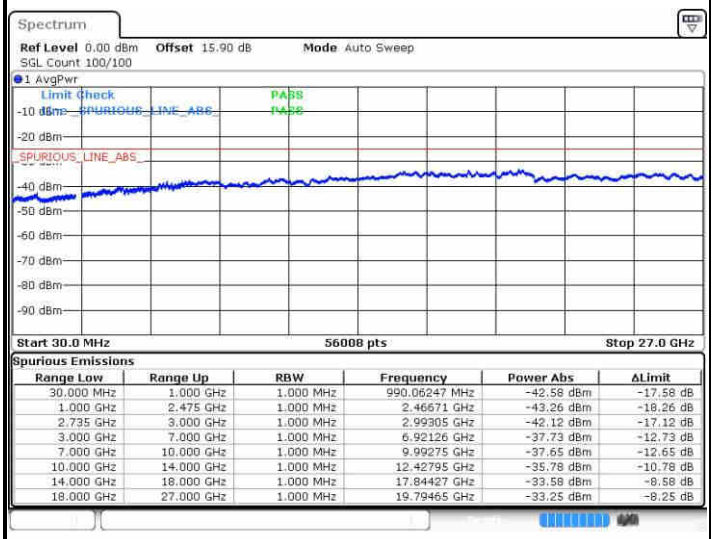


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-43.19 dBm	-18.19 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99503 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-37.83 dBm	-12.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45544 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-33.40 dBm	-8.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.18 dBm	-8.18 dB

Date: 11.JUN.2019 00:18:52

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-42.58 dBm	-17.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99305 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92126 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99275 GHz	-37.65 dBm	-12.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42795 GHz	-35.78 dBm	-10.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.58 dBm	-8.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.25 dBm	-8.25 dB

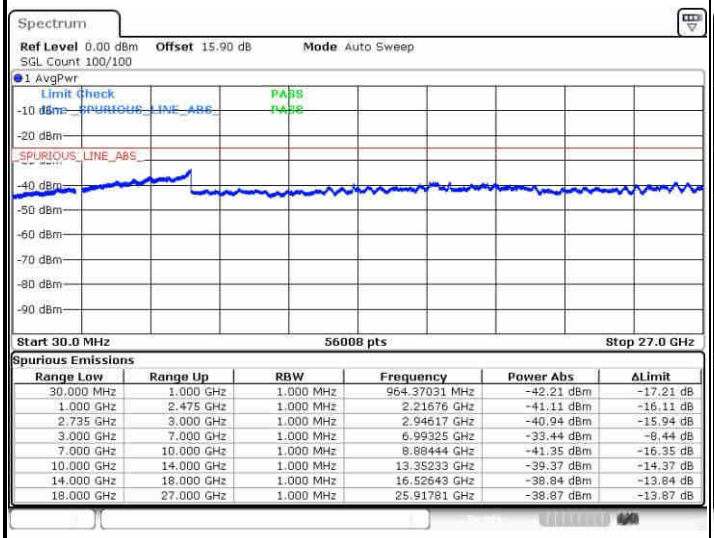
Date: 11.JUN.2019 00:27:06

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

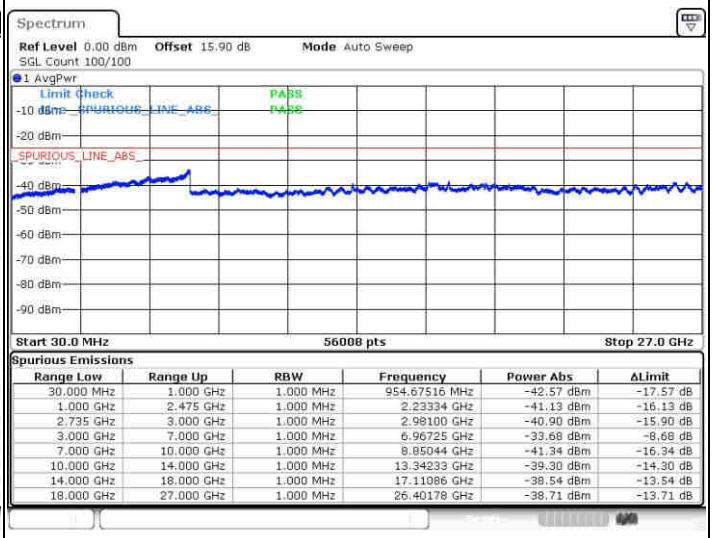


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-42.21 dBm	-17.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21676 GHz	-41.11 dBm	-16.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94617 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-33.44 dBm	-8.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88444 GHz	-41.35 dBm	-16.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35233 GHz	-39.37 dBm	-14.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.52643 GHz	-38.84 dBm	-13.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.91781 GHz	-38.87 dBm	-13.87 dB

Date: 16.JUN.2019 18:15:42

Lowest Channel / 1RB99 and 1RB0

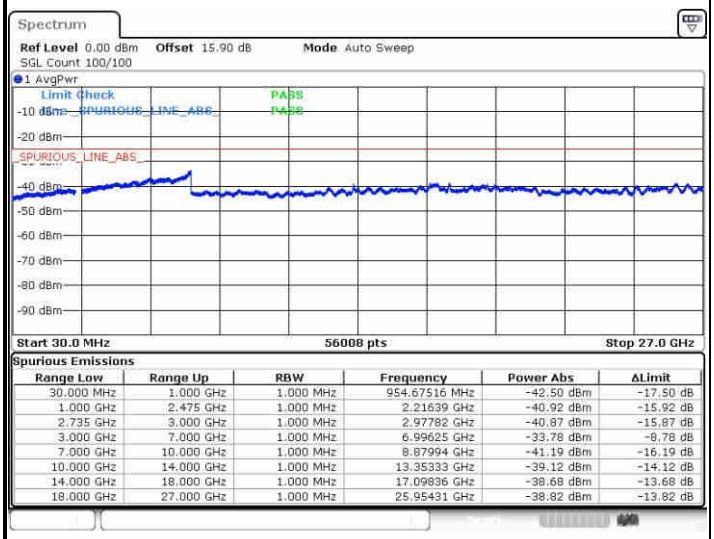


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-42.57 dBm	-17.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.23334 GHz	-41.13 dBm	-16.13 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98100 GHz	-40.90 dBm	-15.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-33.68 dBm	-8.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.85044 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34233 GHz	-39.30 dBm	-14.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11086 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40178 GHz	-38.71 dBm	-13.71 dB

Date: 16.JUN.2019 18:07:33

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-42.50 dBm	-17.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21639 GHz	-40.92 dBm	-15.92 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97782 GHz	-40.87 dBm	-15.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-33.78 dBm	-8.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87994 GHz	-41.19 dBm	-16.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35333 GHz	-39.12 dBm	-14.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.09836 GHz	-38.68 dBm	-13.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.95431 GHz	-38.82 dBm	-13.82 dB

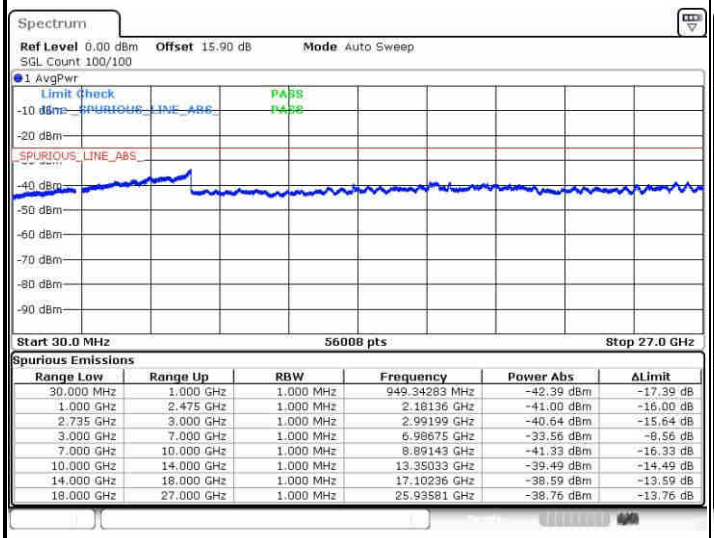
Date: 16.JUN.2019 18:17:20

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

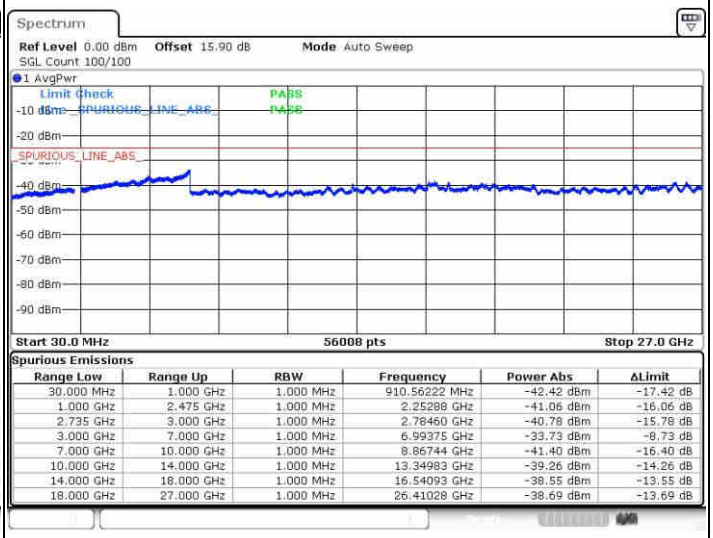


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-42.39 dBm	-17.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.18136 GHz	-41.00 dBm	-16.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99199 GHz	-40.64 dBm	-15.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-33.56 dBm	-8.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89143 GHz	-41.33 dBm	-16.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.49 dBm	-14.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10236 GHz	-38.59 dBm	-13.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.93581 GHz	-38.76 dBm	-13.76 dB

Date: 16.JUN.2019 19:15:07

Middle Channel / 1RB99 and 1RB0

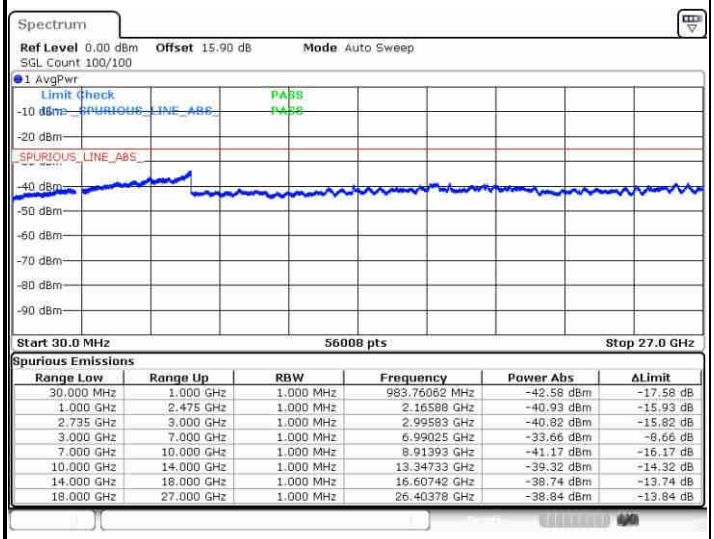


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-42.42 dBm	-17.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25288 GHz	-41.06 dBm	-16.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.78460 GHz	-40.78 dBm	-15.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-33.73 dBm	-8.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86744 GHz	-41.40 dBm	-16.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34983 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54093 GHz	-38.55 dBm	-13.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.41028 GHz	-38.69 dBm	-13.69 dB

Date: 16.JUN.2019 19:23:18

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-42.58 dBm	-17.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16588 GHz	-40.93 dBm	-15.93 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99583 GHz	-40.82 dBm	-15.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-33.66 dBm	-8.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91393 GHz	-41.17 dBm	-16.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.32 dBm	-14.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60742 GHz	-38.74 dBm	-13.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.40378 GHz	-38.84 dBm	-13.84 dB

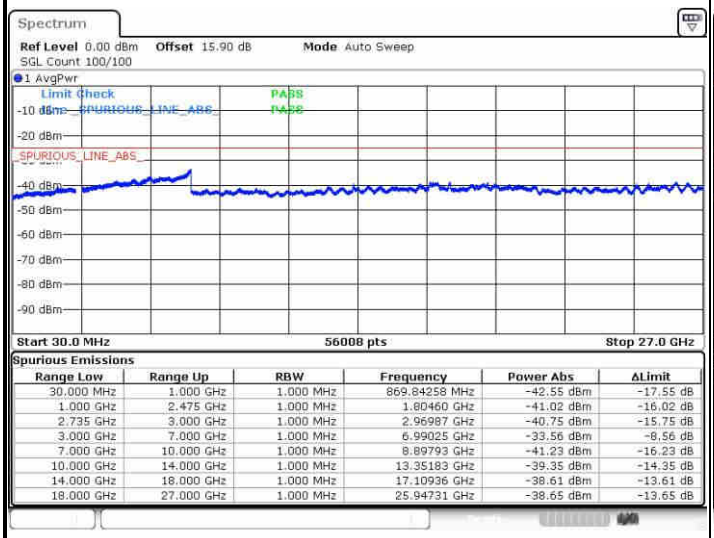
Date: 16.JUN.2019 19:13:28

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

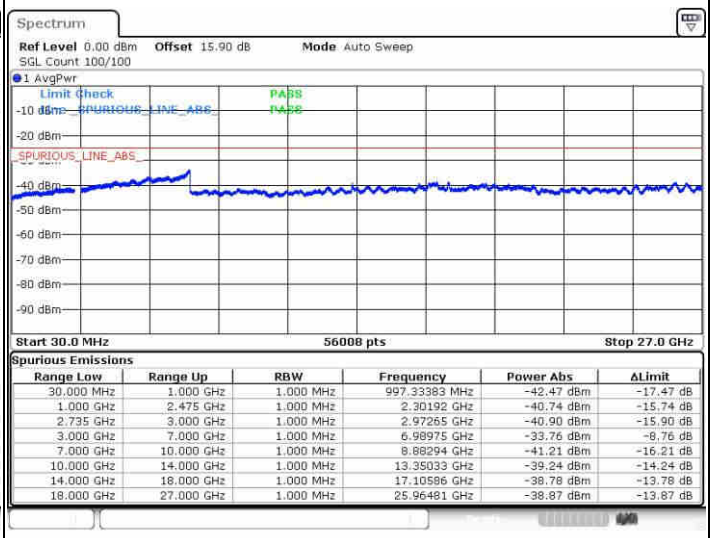


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-42.55 dBm	-17.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.80460 GHz	-41.02 dBm	-16.02 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96987 GHz	-40.75 dBm	-15.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-33.56 dBm	-8.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89793 GHz	-41.23 dBm	-16.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35183 GHz	-39.35 dBm	-14.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10936 GHz	-38.61 dBm	-13.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.94731 GHz	-38.65 dBm	-13.65 dB

Date: 16.JUN.2019 18:45:40

Highest Channel / 1RB99 and 1RB0

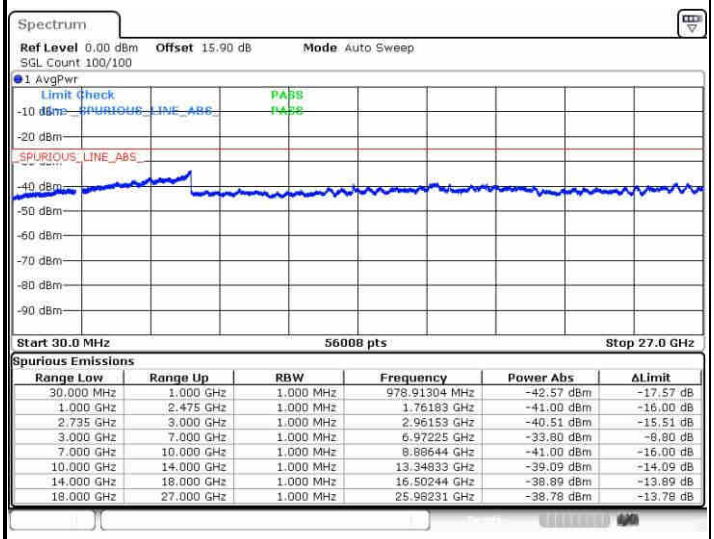


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-42.47 dBm	-17.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30192 GHz	-40.74 dBm	-15.74 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97265 GHz	-40.90 dBm	-15.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-33.76 dBm	-8.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88294 GHz	-41.21 dBm	-16.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.24 dBm	-14.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10586 GHz	-38.78 dBm	-13.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.96481 GHz	-38.87 dBm	-13.87 dB

Date: 16.JUN.2019 18:44:04

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-42.57 dBm	-17.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.76183 GHz	-41.00 dBm	-16.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96153 GHz	-40.51 dBm	-15.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-33.80 dBm	-8.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88644 GHz	-41.00 dBm	-16.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.09 dBm	-14.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.50244 GHz	-38.89 dBm	-13.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.98231 GHz	-38.78 dBm	-13.78 dB

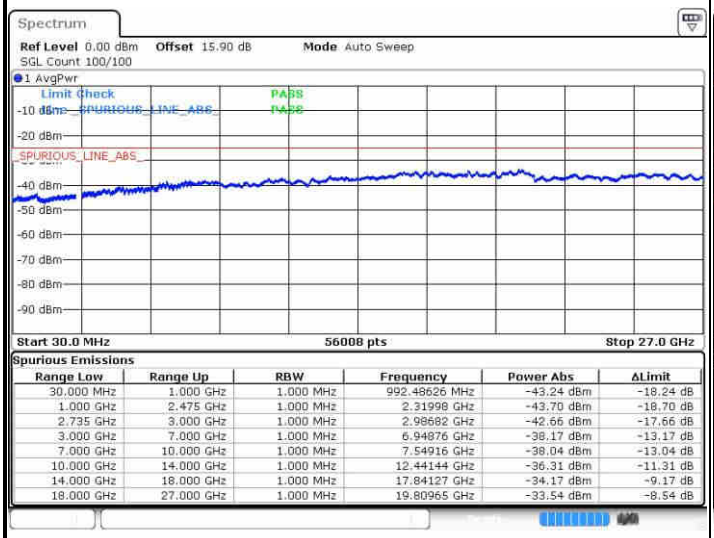
Date: 16.JUN.2019 18:53:51

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

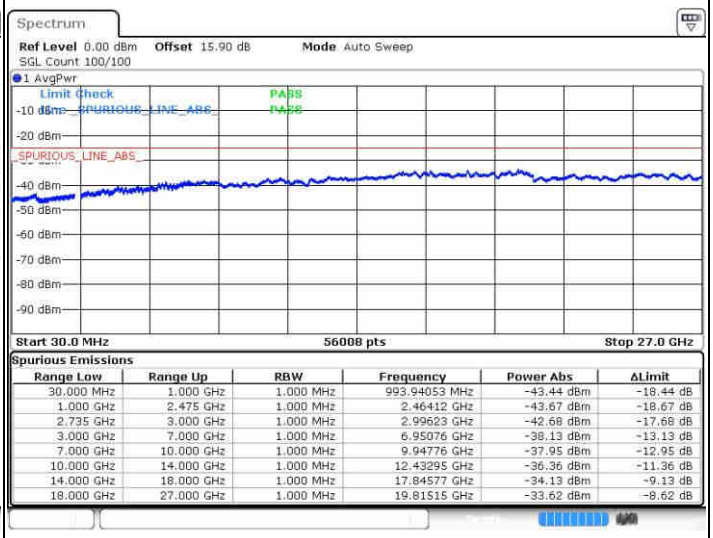


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31998 GHz	-43.70 dBm	-18.70 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98682 GHz	-42.66 dBm	-17.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54916 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44144 GHz	-36.31 dBm	-11.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.54 dBm	-8.54 dB

Date: 18.JUN.2019 00:15:34

Lowest Channel / 1RB99 and 1RB0

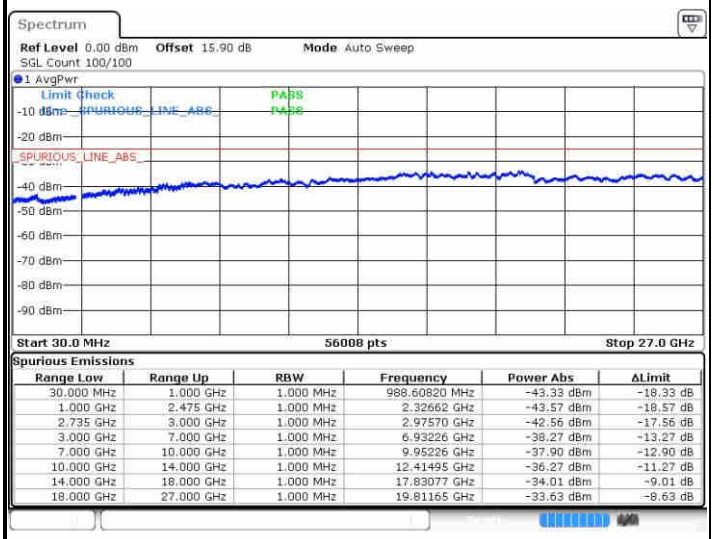


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-43.67 dBm	-18.67 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99623 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-38.13 dBm	-13.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94776 GHz	-37.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.62 dBm	-8.62 dB

Date: 18.JUN.2019 00:08:40

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32662 GHz	-43.57 dBm	-18.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97570 GHz	-42.56 dBm	-17.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95226 GHz	-37.90 dBm	-12.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41495 GHz	-36.27 dBm	-11.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-34.01 dBm	-9.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.63 dBm	-8.63 dB

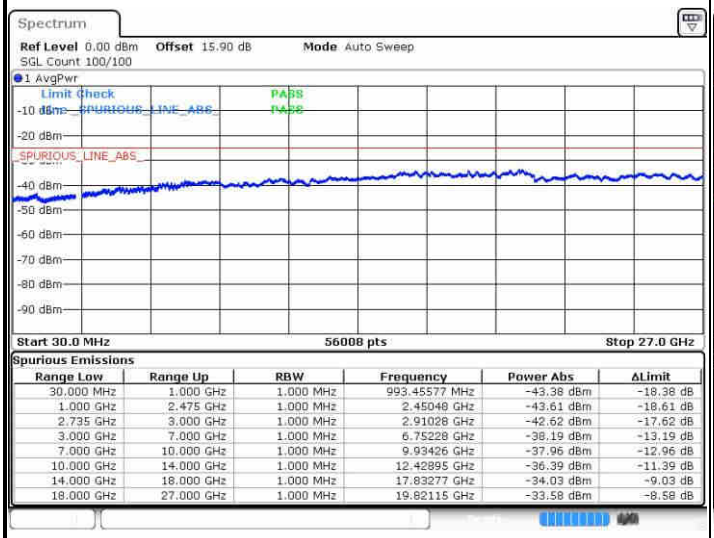
Date: 18.JUN.2019 00:16:57

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

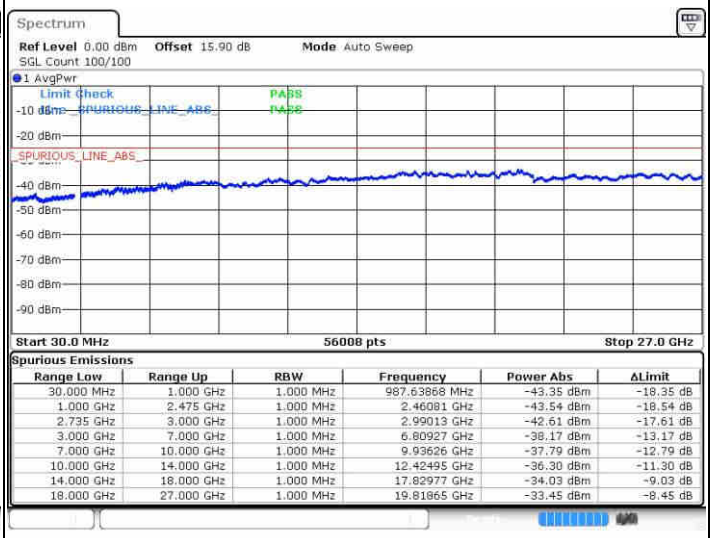


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45048 GHz	-43.61 dBm	-18.61 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.91028 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75228 GHz	-38.19 dBm	-13.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93426 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42895 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82115 GHz	-33.58 dBm	-8.58 dB

Date: 18.JUN.2019 01:54:05

Middle Channel / 1RB99 and 1RB0

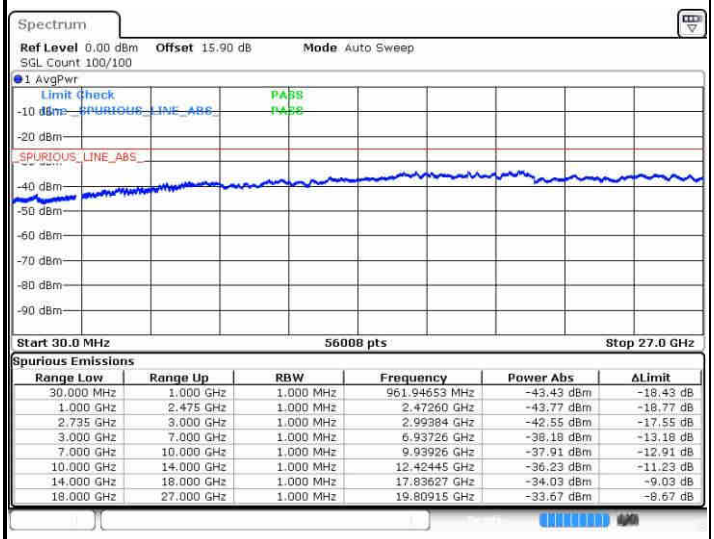


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.35 dBm	-18.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-43.54 dBm	-18.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99013 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80927 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93626 GHz	-37.79 dBm	-12.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42495 GHz	-36.30 dBm	-11.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81865 GHz	-33.45 dBm	-8.45 dB

Date: 18.JUN.2019 02:01:00

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-43.77 dBm	-18.77 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99384 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93926 GHz	-37.91 dBm	-12.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.23 dBm	-11.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-34.03 dBm	-9.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.67 dBm	-8.67 dB

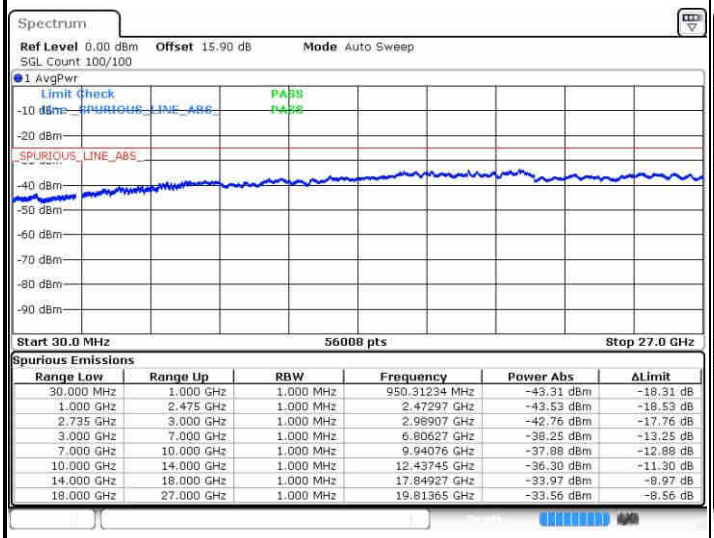
Date: 18.JUN.2019 01:52:42

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

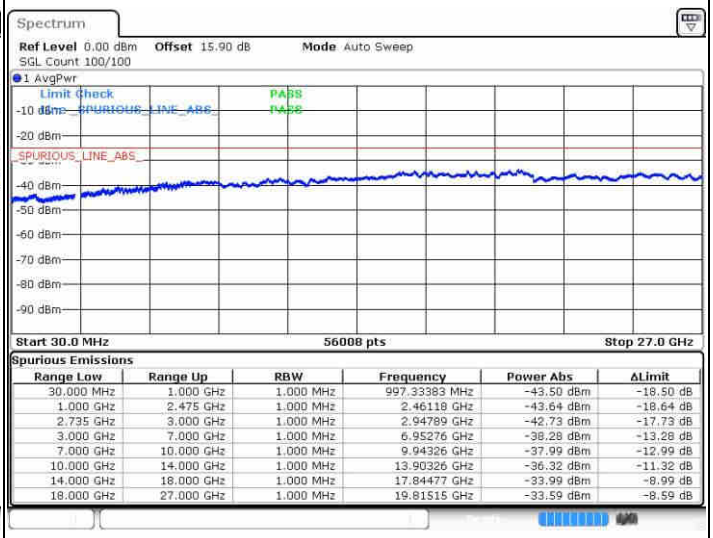


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-43.31 dBm	-18.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-43.53 dBm	-18.53 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98907 GHz	-42.76 dBm	-17.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-38.25 dBm	-13.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94076 GHz	-37.88 dBm	-12.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-36.30 dBm	-11.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-33.97 dBm	-8.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.56 dBm	-8.56 dB

Date: 18.JUN.2019 01:34:54

Highest Channel / 1RB99 and 1RB0

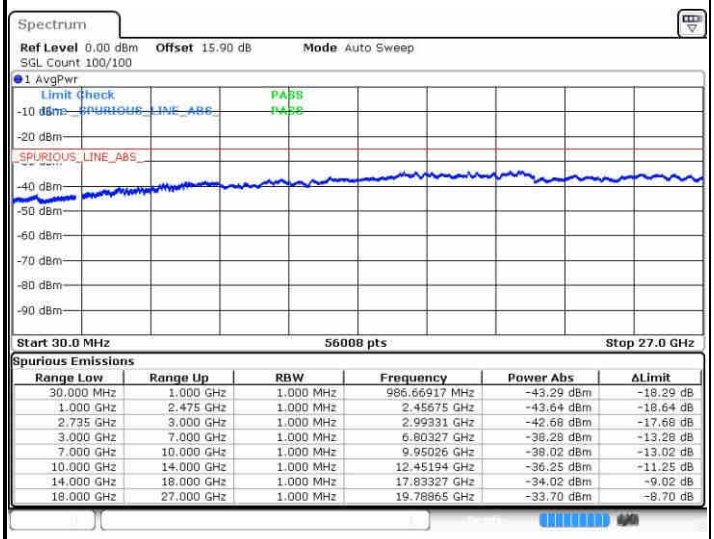


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.50 dBm	-18.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-43.64 dBm	-18.64 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94789 GHz	-42.73 dBm	-17.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95276 GHz	-38.28 dBm	-13.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94326 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-33.99 dBm	-8.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.59 dBm	-8.59 dB

Date: 18.JUN.2019 01:33:32

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.29 dBm	-18.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45675 GHz	-43.64 dBm	-18.64 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99331 GHz	-42.68 dBm	-17.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-38.28 dBm	-13.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45194 GHz	-36.25 dBm	-11.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78865 GHz	-33.70 dBm	-8.70 dB

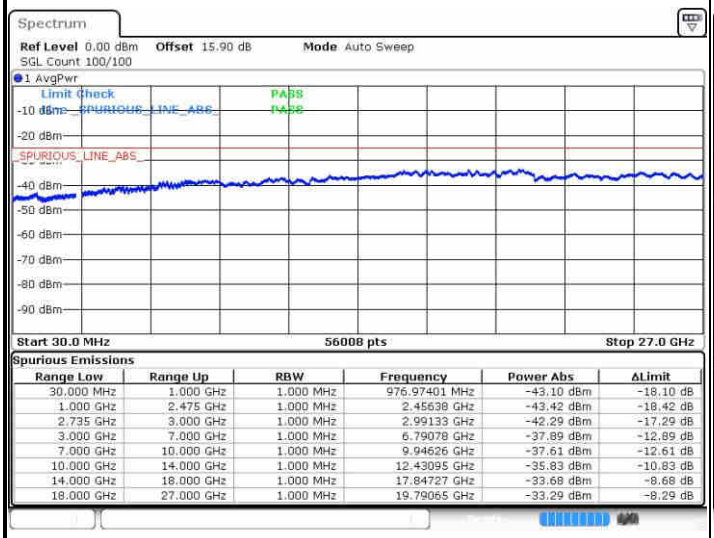
Date: 18.JUN.2019 01:41:50

N/A

LTE Band 41 / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

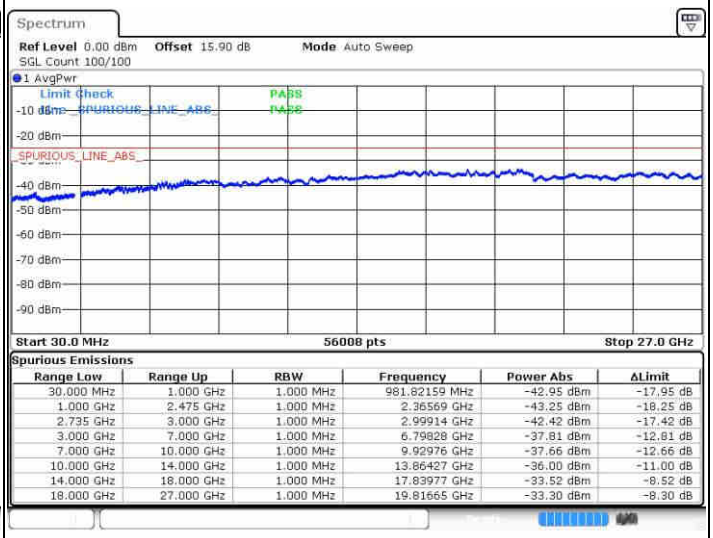


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-43.10 dBm	-18.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-43.42 dBm	-18.42 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-42.29 dBm	-17.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-37.89 dBm	-12.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94626 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-35.83 dBm	-10.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-33.68 dBm	-8.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79065 GHz	-33.29 dBm	-8.29 dB

Date: 11.JUN.2019 16:20:59

Lowest Channel / 1RB99 and 1RB0

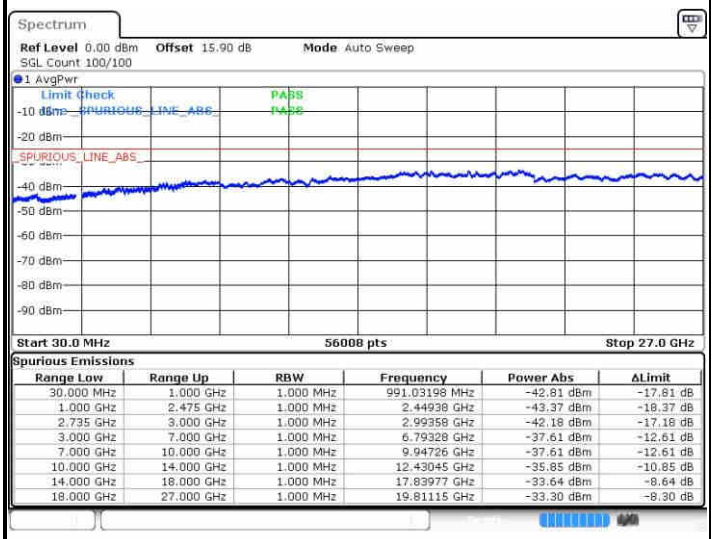


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.36569 GHz	-43.25 dBm	-18.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99914 GHz	-42.42 dBm	-17.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79828 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92976 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86427 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.30 dBm	-8.30 dB

Date: 11.JUN.2019 16:16:13

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-42.81 dBm	-17.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44938 GHz	-43.37 dBm	-18.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99358 GHz	-42.18 dBm	-17.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-37.61 dBm	-12.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.30 dBm	-8.30 dB

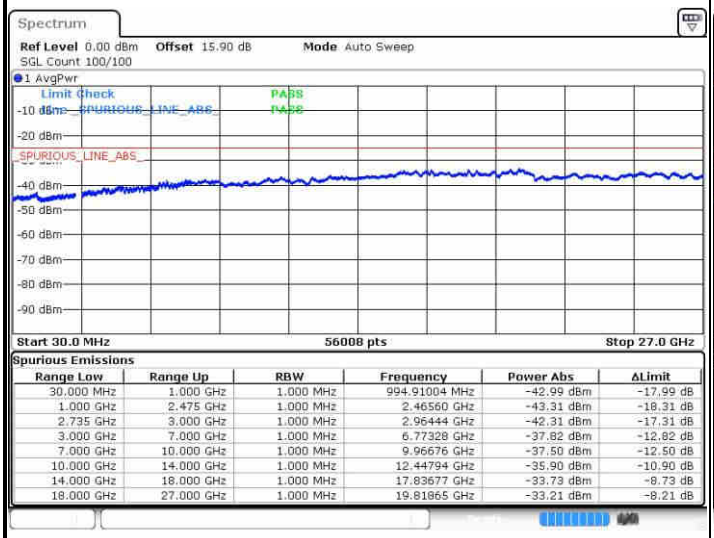
Date: 11.JUN.2019 16:21:59

N/A

LTE Band 41 / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

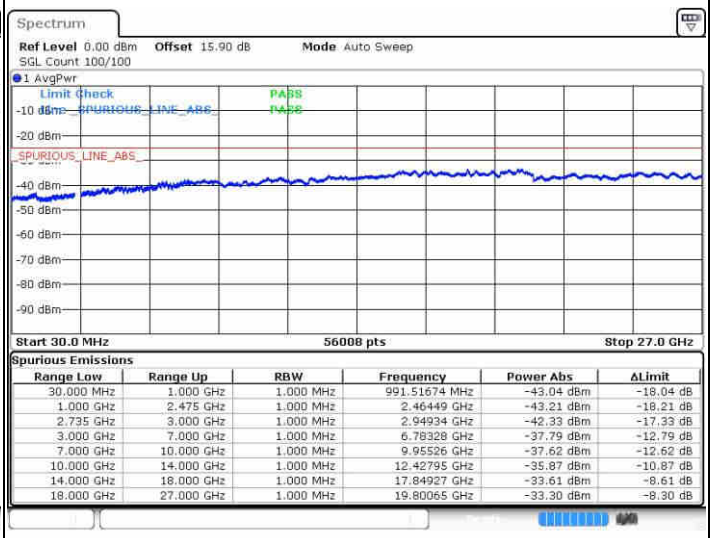


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-42.99 dBm	-17.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96444 GHz	-42.31 dBm	-17.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77328 GHz	-37.82 dBm	-12.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96676 GHz	-37.50 dBm	-12.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44794 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81865 GHz	-33.21 dBm	-8.21 dB

Date: 11.JUN.2019 16:46:59

Middle Channel / 1RB99 and 1RB0

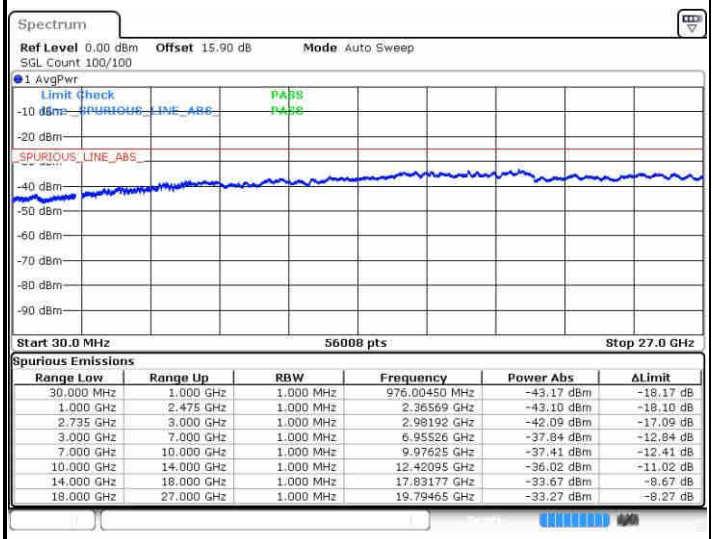


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-43.21 dBm	-18.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94934 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95526 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42795 GHz	-35.87 dBm	-10.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-33.30 dBm	-8.30 dB

Date: 11.JUN.2019 16:51:42

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.36569 GHz	-43.10 dBm	-18.10 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98192 GHz	-42.09 dBm	-17.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-37.84 dBm	-12.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97625 GHz	-37.41 dBm	-12.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42095 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83177 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.27 dBm	-8.27 dB

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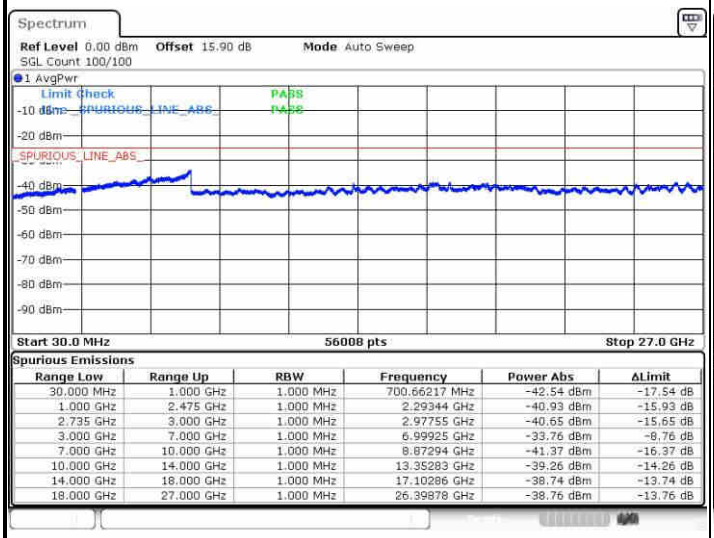
N/A

LTE Band 41 / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

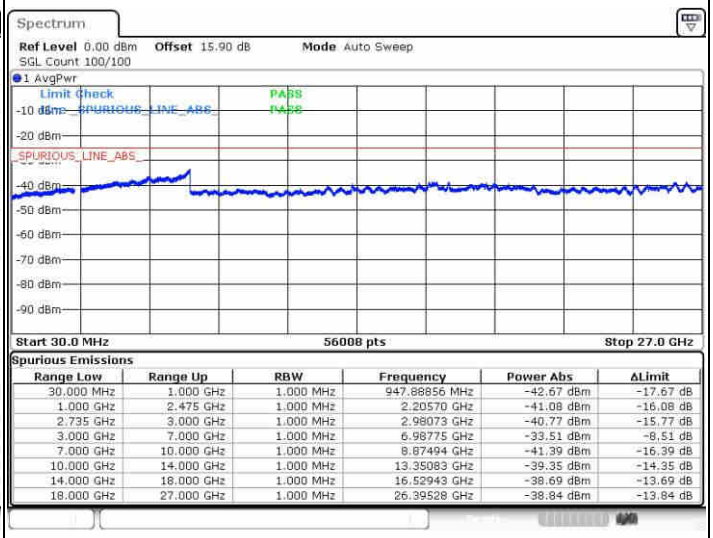


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	700.66217 MHz	-42.54 dBm	-17.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29344 GHz	-40.93 dBm	-15.93 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97755 GHz	-40.65 dBm	-15.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-33.76 dBm	-8.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87294 GHz	-41.37 dBm	-16.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35283 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10286 GHz	-38.74 dBm	-13.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39878 GHz	-38.76 dBm	-13.76 dB

Date: 16.JUN.2019 16:02:04

Highest Channel / 1RB99 and 1RB0

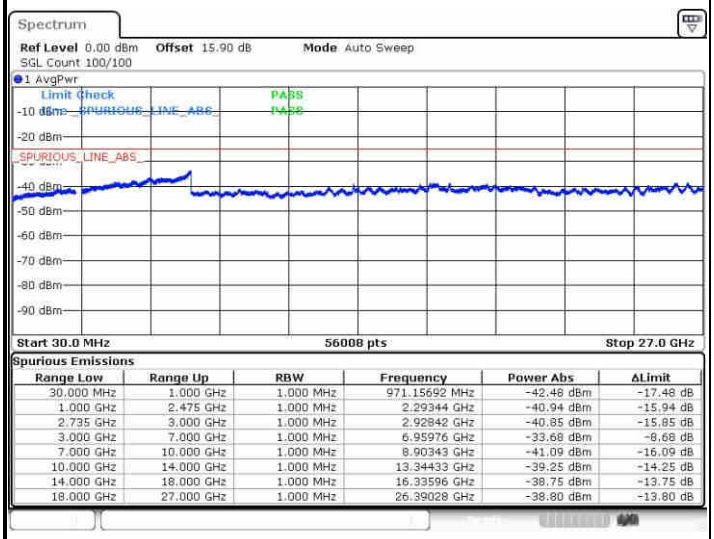


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-42.67 dBm	-17.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20570 GHz	-41.08 dBm	-16.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98073 GHz	-40.77 dBm	-15.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-33.51 dBm	-8.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87494 GHz	-41.39 dBm	-16.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.35 dBm	-14.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.52943 GHz	-38.69 dBm	-13.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39528 GHz	-38.84 dBm	-13.84 dB

Date: 16.JUN.2019 16:00:27

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29344 GHz	-40.94 dBm	-15.94 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92842 GHz	-40.85 dBm	-15.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-33.68 dBm	-8.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90343 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34433 GHz	-39.25 dBm	-14.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33596 GHz	-38.75 dBm	-13.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.39028 GHz	-38.80 dBm	-13.80 dB

Date: 16.JUN.2019 16:10:17

N/A

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

ERP/EIRP for G020P

<For Ant. 0_B>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.35	0.2723	25.05	0.3199
Middle		1	3	24.36	0.2729	25.06	0.3206
Highest		1	3	24.36	0.2729	25.06	0.3206
Lowest	16QAM	1	3	23.57	0.2275	24.27	0.2673
Middle		1	3	23.57	0.2275	24.27	0.2673
Highest		1	3	23.59	0.2286	24.29	0.2685
Lowest	64QAM	1	3	22.52	0.1786	23.22	0.2099
Middle		1	3	22.55	0.1799	23.25	0.2113
Highest		1	3	22.56	0.1803	23.26	0.2118
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.42	0.2767	25.12	0.3251
Middle		1	8	24.39	0.2748	25.09	0.3228
Highest		1	8	24.42	0.2767	25.12	0.3251
Lowest	16QAM	1	8	23.62	0.2301	24.32	0.2704
Middle		1	8	23.63	0.2307	24.33	0.2710
Highest		1	8	23.63	0.2307	24.33	0.2710
Lowest	64QAM	1	8	22.59	0.1816	23.29	0.2133
Middle		1	8	22.59	0.1816	23.29	0.2133
Highest		1	8	22.60	0.1820	23.30	0.2138
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.33	0.2710	25.03	0.3184
Middle		1	24	24.31	0.2698	25.01	0.3170
Highest		1	24	24.34	0.2716	25.04	0.3192
Lowest	16QAM	1	12	23.55	0.2265	24.25	0.2661
Middle		1	12	23.56	0.2270	24.26	0.2667
Highest		1	12	23.56	0.2270	24.26	0.2667
Lowest	64QAM	1	12	22.47	0.1766	23.17	0.2075
Middle		1	12	22.50	0.1778	23.20	0.2089
Highest		1	12	22.53	0.1791	23.23	0.2104
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.29	0.2685	24.99	0.3155
Middle		1	0	24.27	0.2673	24.97	0.3141
Highest		1	0	24.40	0.2754	25.10	0.3236
Lowest	16QAM	1	0	23.46	0.2218	24.16	0.2606
Middle		1	0	23.54	0.2259	24.24	0.2655
Highest		1	0	23.64	0.2312	24.34	0.2716
Lowest	64QAM	1	0	22.44	0.1754	23.14	0.2061
Middle		1	0	22.46	0.1762	23.16	0.2070
Highest		1	0	22.60	0.1820	23.30	0.2138
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	25.12	0.3251
Middle		1	0	24.42	0.2767	25.12	0.3251
Highest		1	0	24.40	0.2754	25.10	0.3236
Lowest	16QAM	1	0	23.66	0.2323	24.36	0.2729
Middle		1	0	23.69	0.2339	24.39	0.2748
Highest		1	0	23.62	0.2301	24.32	0.2704
Lowest	64QAM	1	0	22.63	0.1832	23.33	0.2153
Middle		1	0	22.66	0.1845	23.36	0.2168
Highest		1	0	22.55	0.1799	23.25	0.2113
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.39	0.2748	25.09	0.3228
Middle		1	0	24.39	0.2748	25.09	0.3228
Highest		1	0	24.43	0.2773	25.13	0.3258
Lowest	16QAM	1	99	23.52	0.2249	24.22	0.2642
Middle		1	99	23.56	0.2270	24.26	0.2667
Highest		1	99	23.68	0.2333	24.38	0.2742
Lowest	64QAM	1	99	22.45	0.1758	23.15	0.2065
Middle		1	99	22.49	0.1774	23.19	0.2084
Highest		1	99	22.61	0.1824	23.31	0.2143
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 25 / 1.4MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.41	0.2761	24.71	0.2958
Middle		1	3	24.42	0.2767	24.72	0.2965
Highest		1	3	23.14	0.2061	23.44	0.2208
Lowest	16QAM	1	3	23.64	0.2312	23.94	0.2477
Middle		1	3	23.69	0.2339	23.99	0.2506
Highest		1	3	22.46	0.1762	22.76	0.1888
Lowest	64QAM	1	3	22.05	0.1603	22.35	0.1718
Middle		1	3	22.25	0.1679	22.55	0.1799
Highest		1	3	21.21	0.1321	21.51	0.1416
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.49	0.2812	24.79	0.3013
Middle		1	8	24.48	0.2805	24.78	0.3006
Highest		1	8	23.20	0.2089	23.50	0.2239
Lowest	16QAM	1	8	23.69	0.2339	23.99	0.2506
Middle		1	8	23.76	0.2377	24.06	0.2547
Highest		1	8	22.56	0.1803	22.86	0.1932
Lowest	64QAM	1	14	22.19	0.1656	22.49	0.1774
Middle		1	14	22.50	0.1778	22.80	0.1905
Highest		1	14	21.02	0.1265	21.32	0.1355
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.43	0.2773	24.73	0.2972
Middle		1	24	24.48	0.2805	24.78	0.3006
Highest		1	24	23.13	0.2056	23.43	0.2203
Lowest	16QAM	1	24	23.71	0.2350	24.01	0.2518
Middle		1	24	23.73	0.2360	24.03	0.2529
Highest		1	24	22.37	0.1726	22.67	0.1849
Lowest	64QAM	1	24	22.26	0.1683	22.56	0.1803
Middle		1	24	22.49	0.1774	22.79	0.1901
Highest		1	24	21.10	0.1288	21.40	0.1380
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.33	0.2710	24.63	0.2904
Middle		1	0	24.38	0.2742	24.68	0.2938
Highest		1	0	24.36	0.2729	24.66	0.2924
Lowest	16QAM	1	0	23.65	0.2317	23.95	0.2483
Middle		1	0	23.64	0.2312	23.94	0.2477
Highest		1	0	23.65	0.2317	23.95	0.2483
Lowest	64QAM	1	49	22.19	0.1656	22.49	0.1774
Middle		1	49	22.55	0.1799	22.85	0.1928
Highest		1	49	21.00	0.1259	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.50	0.2818	24.80	0.3020
Middle		1	0	24.59	0.2877	24.89	0.3083
Highest		1	0	24.56	0.2858	24.86	0.3062
Lowest	16QAM	1	0	23.77	0.2382	24.07	0.2553
Middle		1	0	23.89	0.2449	24.19	0.2624
Highest		1	0	23.85	0.2427	24.15	0.2600
Lowest	64QAM	1	37	22.15	0.1641	22.45	0.1758
Middle		1	37	22.40	0.1738	22.70	0.1862
Highest		1	37	21.60	0.1445	21.90	0.1549
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	24.88	0.3076
Middle		1	0	24.60	0.2884	24.90	0.3090
Highest		1	0	24.56	0.2858	24.86	0.3062
Lowest	16QAM	1	0	23.83	0.2415	24.13	0.2588
Middle		1	0	23.83	0.2415	24.13	0.2588
Highest		1	0	23.81	0.2404	24.11	0.2576
Lowest	64QAM	1	99	22.08	0.1614	22.38	0.1730
Middle		1	99	22.36	0.1722	22.66	0.1845
Highest		1	99	21.00	0.1259	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.32	0.2704	24.82	0.3034
Middle		1	3	24.34	0.2716	24.84	0.3048
Highest		1	3	24.36	0.2729	24.86	0.3062
Lowest	16QAM	1	3	23.62	0.2301	24.12	0.2582
Middle		1	3	23.62	0.2301	24.12	0.2582
Highest		1	3	23.62	0.2301	24.12	0.2582
Lowest	64QAM	1	3	22.57	0.1807	23.07	0.2028
Middle		1	3	22.55	0.1799	23.05	0.2018
Highest		1	3	22.57	0.1807	23.07	0.2028
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.39	0.2748	24.89	0.3083
Middle		1	8	24.40	0.2754	24.90	0.3090
Highest		1	8	24.42	0.2767	24.92	0.3105
Lowest	16QAM	1	8	23.67	0.2328	24.17	0.2612
Middle		1	8	23.62	0.2301	24.12	0.2582
Highest		1	8	23.69	0.2339	24.19	0.2624
Lowest	64QAM	1	8	22.66	0.1845	23.16	0.2070
Middle		1	8	22.63	0.1832	23.13	0.2056
Highest		1	8	22.60	0.1820	23.10	0.2042
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.29	0.2685	24.79	0.3013
Middle		1	12	24.29	0.2685	24.79	0.3013
Highest		1	12	24.31	0.2698	24.81	0.3027
Lowest	16QAM	1	12	23.64	0.2312	24.14	0.2594
Middle		1	12	23.58	0.2280	24.08	0.2559
Highest		1	12	23.61	0.2296	24.11	0.2576
Lowest	64QAM	1	12	22.62	0.1828	23.12	0.2051
Middle		1	12	22.55	0.1799	23.05	0.2018
Highest		1	12	22.57	0.1807	23.07	0.2028
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.24	0.2655	24.74	0.2979
Middle		1	25	24.26	0.2667	24.76	0.2992
Highest		1	25	24.31	0.2698	24.81	0.3027
Lowest	16QAM	1	0	23.56	0.2270	24.06	0.2547
Middle		1	0	23.55	0.2265	24.05	0.2541
Highest		1	0	23.59	0.2286	24.09	0.2564
Lowest	64QAM	1	25	22.50	0.1778	23.00	0.1995
Middle		1	25	22.49	0.1774	22.99	0.1991
Highest		1	25	22.58	0.1811	23.08	0.2032
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	24.92	0.3105
Middle		1	0	24.41	0.2761	24.91	0.3097
Highest		1	0	24.41	0.2761	24.91	0.3097
Lowest	16QAM	1	0	23.72	0.2355	24.22	0.2642
Middle		1	0	23.67	0.2328	24.17	0.2612
Highest		1	0	23.75	0.2371	24.25	0.2661
Lowest	64QAM	1	0	22.72	0.1871	23.22	0.2099
Middle		1	0	22.66	0.1845	23.16	0.2070
Highest		1	0	22.67	0.1849	23.17	0.2075
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	24.91	0.3097
Middle		1	0	24.42	0.2767	24.92	0.3105
Highest		1	0	24.43	0.2773	24.93	0.3112
Lowest	16QAM	1	0	23.72	0.2355	24.22	0.2642
Middle		1	0	23.71	0.2350	24.21	0.2636
Highest		1	0	23.74	0.2366	24.24	0.2655
Lowest	64QAM	1	0	22.65	0.1841	23.15	0.2065
Middle		1	0	22.64	0.1837	23.14	0.2061
Highest		1	0	22.69	0.1858	23.19	0.2084
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_C>

LTE Band 5 / 1.4MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.38	0.2742	23.63	0.2307
Middle		1	3	24.37	0.2735	23.62	0.2301
Highest		1	3	24.34	0.2716	23.59	0.2286
Lowest	16QAM	1	3	23.59	0.2286	22.84	0.1923
Middle		1	3	23.60	0.2291	22.85	0.1928
Highest		1	3	23.58	0.2280	22.83	0.1919
Lowest	64QAM	1	3	22.57	0.1807	21.82	0.1521
Middle		1	3	22.54	0.1795	21.79	0.1510
Highest		1	3	22.48	0.1770	21.73	0.1489
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.43	0.2773	23.68	0.2333
Middle		1	8	24.41	0.2761	23.66	0.2323
Highest		1	8	24.39	0.2748	23.64	0.2312
Lowest	16QAM	1	8	23.68	0.2333	22.93	0.1963
Middle		1	8	23.65	0.2317	22.90	0.1950
Highest		1	8	23.61	0.2296	22.86	0.1932
Lowest	64QAM	1	8	22.64	0.1837	21.89	0.1545
Middle		1	8	22.60	0.1820	21.85	0.1531
Highest		1	8	22.62	0.1828	21.87	0.1538
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.38	0.2742	23.63	0.2307
Middle		1	24	24.33	0.2710	23.58	0.2280
Highest		1	24	24.27	0.2673	23.52	0.2249
Lowest	16QAM	1	24	23.69	0.2339	22.94	0.1968
Middle		1	24	23.56	0.2270	22.81	0.1910
Highest		1	24	23.55	0.2265	22.80	0.1905
Lowest	64QAM	1	12	22.62	0.1828	21.87	0.1538
Middle		1	12	22.54	0.1795	21.79	0.1510
Highest		1	12	22.55	0.1799	21.80	0.1514
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.44	0.2780	23.69	0.2339
Middle		1	0	24.39	0.2748	23.64	0.2312
Highest		1	0	24.38	0.2742	23.63	0.2307
Lowest	16QAM	1	0	23.64	0.2312	22.89	0.1945
Middle		1	0	23.70	0.2344	22.95	0.1972
Highest		1	0	23.64	0.2312	22.89	0.1945
Lowest	64QAM	1	0	22.63	0.1832	21.88	0.1542
Middle		1	0	22.62	0.1828	21.87	0.1538
Highest		1	0	22.54	0.1795	21.79	0.1510
Limit	ERP < 7W			Result		PASS	

<For Ant. 0_B>

LTE Band 7 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.17	0.2612	27.37	0.5458
Middle		1.00	24.00	24.23	0.2649	27.43	0.5534
Highest		1.00	24.00	24.22	0.2642	27.42	0.5521
Lowest	16QAM	1.00	12.00	23.39	0.2183	26.59	0.4560
Middle		1.00	12.00	23.45	0.2213	26.65	0.4624
Highest		1.00	12.00	23.43	0.2203	26.63	0.4603
Lowest	64QAM	1.00	24.00	22.39	0.1734	25.59	0.3622
Middle		1.00	24.00	22.43	0.1750	25.63	0.3656
Highest		1.00	24.00	22.40	0.1738	25.60	0.3631
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.11	0.2576	27.31	0.5383
Middle		1.00	49	24.14	0.2594	27.34	0.5420
Highest		1.00	49	24.22	0.2642	27.42	0.5521
Lowest	16QAM	1.00	49	23.38	0.2178	26.58	0.4550
Middle		1.00	49	23.40	0.2188	26.60	0.4571
Highest		1.00	49	23.46	0.2218	26.66	0.4634
Lowest	64QAM	1.00	25	22.27	0.1687	25.47	0.3524
Middle		1.00	25	22.34	0.1714	25.54	0.3581
Highest		1.00	25	22.35	0.1718	25.55	0.3589
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.30	0.2692	27.50	0.5623
Middle		1.00	74.00	24.33	0.2710	27.53	0.5662
Highest		1.00	74.00	24.36	0.2729	27.56	0.5702
Lowest	16QAM	1.00	74.00	23.55	0.2265	26.75	0.4732
Middle		1.00	74.00	23.53	0.2254	26.73	0.4710
Highest		1.00	74.00	23.60	0.2291	26.80	0.4786
Lowest	64QAM	1.00	37.00	22.40	0.1738	25.60	0.3631
Middle		1.00	37.00	22.46	0.1762	25.66	0.3681
Highest		1.00	37.00	22.55	0.1799	25.75	0.3758
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.32	0.2704	27.52	0.5649
Middle		1.00	99.00	24.30	0.2692	27.50	0.5623
Highest		1.00	99.00	24.37	0.2735	27.57	0.5715
Lowest	16QAM	1.00	99.00	23.55	0.2265	26.75	0.4732
Middle		1.00	99.00	23.55	0.2265	26.75	0.4732
Highest		1.00	99.00	23.60	0.2291	26.80	0.4786
Lowest	64QAM	1.00	49.00	22.38	0.1730	25.58	0.3614
Middle		1.00	49.00	22.42	0.1746	25.62	0.3648
Highest		1.00	49.00	22.53	0.1791	25.73	0.3741
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_C>

LTE Band 12 / 1.4MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	24.50	0.2818	20.55	0.1135
Middle		3	3	24.47	0.2799	20.52	0.1127
Highest		3	3	24.38	0.2742	20.43	0.1104
Lowest	16QAM	1	3	23.82	0.2410	19.87	0.0971
Middle		1	3	23.79	0.2393	19.84	0.0964
Highest		1	3	23.72	0.2355	19.77	0.0948
Lowest	64QAM	1	3	22.77	0.1892	18.82	0.0762
Middle		1	3	22.75	0.1884	18.80	0.0759
Highest		1	3	22.65	0.1841	18.70	0.0741
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.54	0.2844	20.59	0.1146
Middle		1	8	24.54	0.2844	20.59	0.1146
Highest		1	8	24.50	0.2818	20.55	0.1135
Lowest	16QAM	1	8	23.84	0.2421	19.89	0.0975
Middle		1	8	23.84	0.2421	19.89	0.0975
Highest		1	8	23.79	0.2393	19.84	0.0964
Lowest	64QAM	1	8	22.78	0.1897	18.83	0.0764
Middle		1	8	22.83	0.1919	18.88	0.0773
Highest		1	8	22.74	0.1879	18.79	0.0757
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.48	0.2805	20.53	0.1130
Middle		1	12	24.53	0.2838	20.58	0.1143
Highest		1	12	24.44	0.2780	20.49	0.1119
Lowest	16QAM	1	12	23.82	0.2410	19.87	0.0971
Middle		1	12	23.83	0.2415	19.88	0.0973
Highest		1	12	23.78	0.2388	19.83	0.0962
Lowest	64QAM	1	12	22.78	0.1897	18.83	0.0764
Middle		1	12	22.84	0.1923	18.89	0.0774
Highest		1	12	22.75	0.1884	18.80	0.0759
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.56	0.2858	20.61	0.1151
Middle		1	49	24.45	0.2786	20.50	0.1122
Highest		1	49	24.35	0.2723	20.40	0.1096
Lowest	16QAM	1	49	23.83	0.2415	19.88	0.0973
Middle		1	49	23.71	0.2350	19.76	0.0946
Highest		1	49	23.68	0.2333	19.73	0.0940
Lowest	64QAM	1	49	22.80	0.1905	18.85	0.0767
Middle		1	49	22.75	0.1884	18.80	0.0759
Highest		1	49	22.65	0.1841	18.70	0.0741
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_C>

LTE Band 13 / 5MHz (Average) (GT - LC = -0.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.38	0.2742	22.13	0.1633
Middle		1	24	24.39	0.2748	22.14	0.1637
Highest		1	24	24.37	0.2735	22.12	0.1629
Lowest	16QAM	1	12	23.64	0.2312	21.39	0.1377
Middle		1	12	23.61	0.2296	21.36	0.1368
Highest		1	12	23.61	0.2296	21.36	0.1368
Lowest	64QAM	1	12	22.59	0.1816	20.34	0.1081
Middle		1	12	22.54	0.1795	20.29	0.1069
Highest		1	12	22.57	0.1807	20.32	0.1076
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -0.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.41	0.2761	22.16	0.1644
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.66	0.2323	21.41	0.1384
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	22.61	0.1824	20.36	0.1086
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_C>

LTE Band 17 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.51	0.2825	20.76	0.1191
Middle		1	12	24.49	0.2812	20.74	0.1186
Highest		1	12	24.46	0.2793	20.71	0.1178
Lowest	16QAM	1	12	23.79	0.2393	20.04	0.1009
Middle		1	12	23.78	0.2388	20.03	0.1007
Highest		1	12	23.74	0.2366	19.99	0.0998
Lowest	64QAM	1	12	22.76	0.1888	19.01	0.0796
Middle		1	12	22.70	0.1862	18.95	0.0785
Highest		1	12	22.69	0.1858	18.94	0.0783
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.52	0.2831	20.77	0.1194
Middle		1	0	24.50	0.2818	20.75	0.1189
Highest		1	0	24.47	0.2799	20.72	0.1180
Lowest	16QAM	1	0	23.72	0.2355	19.97	0.0993
Middle		1	0	23.78	0.2388	20.03	0.1007
Highest		1	0	23.78	0.2388	20.03	0.1007
Lowest	64QAM	1	0	22.68	0.1854	18.93	0.0782
Middle		1	0	22.70	0.1862	18.95	0.0785
Highest		1	0	22.70	0.1862	18.95	0.0785
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_B>

LTE Band 41 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.61	0.2891	27.81	0.6039
Middle		1.00	12.00	24.48	0.2805	27.68	0.5861
Highest		1.00	12.00	24.27	0.2673	27.47	0.5585
Lowest	16QAM	1.00	12.00	23.70	0.2344	26.90	0.4898
Middle		1.00	12.00	23.52	0.2249	26.72	0.4699
Highest		1.00	12.00	23.35	0.2163	26.55	0.4519
Lowest	64QAM	1.00	0.00	22.35	0.1718	25.55	0.3589
Middle		1.00	0.00	22.17	0.1648	25.37	0.3443
Highest		1.00	0.00	22.06	0.1607	25.26	0.3357
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.54	0.2844	27.74	0.5943
Middle		1.00	25	24.37	0.2735	27.57	0.5715
Highest		1.00	25	24.22	0.2642	27.42	0.5521
Lowest	16QAM	1.00	25	23.61	0.2296	26.81	0.4797
Middle		1.00	25	23.46	0.2218	26.66	0.4634
Highest		1.00	25	23.31	0.2143	26.51	0.4477
Lowest	64QAM	1.00	25	22.22	0.1667	25.42	0.3483
Middle		1.00	25	22.11	0.1626	25.31	0.3396
Highest		1.00	25	21.92	0.1556	25.12	0.3251
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.67	0.2931	27.87	0.6124
Middle		1.00	0.00	24.51	0.2825	27.71	0.5902
Highest		1.00	0.00	24.23	0.2649	27.43	0.5534
Lowest	16QAM	1.00	0.00	23.77	0.2382	26.97	0.4977
Middle		1.00	0.00	23.57	0.2275	26.77	0.4753
Highest		1.00	0.00	23.31	0.2143	26.51	0.4477
Lowest	64QAM	1.00	0.00	22.41	0.1742	25.61	0.3639
Middle		1.00	0.00	22.22	0.1667	25.42	0.3483
Highest		1.00	0.00	21.86	0.1535	25.06	0.3206
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.68	0.2938	27.88	0.6138
Middle		1.00	0.00	24.52	0.2831	27.72	0.5916
Highest		1.00	0.00	24.47	0.2799	27.67	0.5848
Lowest	16QAM	1.00	0.00	23.79	0.2393	26.99	0.5000
Middle		1.00	0.00	23.51	0.2244	26.71	0.4688
Highest		1.00	0.00	23.29	0.2133	26.49	0.4457
Lowest	64QAM	1.00	0.00	22.42	0.1746	25.62	0.3648
Middle		1.00	0.00	22.14	0.1637	25.34	0.3420
Highest		1.00	0.00	21.91	0.1552	25.11	0.3243
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_C>

LTE Band 26 / 1.4MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.25	0.2661	23.30	0.2138
Middle		1	3	24.30	0.2692	23.35	0.2163
Highest		1	3	24.22	0.2642	23.27	0.2123
Lowest	16QAM	1	3	23.52	0.2249	22.57	0.1807
Middle		1	3	23.61	0.2296	22.66	0.1845
Highest		1	3	23.50	0.2239	22.55	0.1799
Lowest	64QAM	3	1	22.46	0.1762	21.51	0.1416
Middle		3	1	22.54	0.1795	21.59	0.1442
Highest		3	1	22.42	0.1746	21.47	0.1403
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.33	0.2710	23.38	0.2178
Middle		1	8	24.38	0.2742	23.43	0.2203
Highest		1	8	24.29	0.2685	23.34	0.2158
Lowest	16QAM	1	8	23.60	0.2291	22.65	0.1841
Middle		1	8	23.65	0.2317	22.70	0.1862
Highest		1	8	23.54	0.2259	22.59	0.1816
Lowest	64QAM	1	8	22.58	0.1811	21.63	0.1455
Middle		1	8	22.64	0.1837	21.69	0.1476
Highest		1	8	22.55	0.1799	21.60	0.1445
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.31	0.2698	23.36	0.2168
Middle		1	24	24.32	0.2704	23.37	0.2173
Highest		1	24	24.23	0.2649	23.28	0.2128
Lowest	16QAM	1	12	23.55	0.2265	22.60	0.1820
Middle		1	12	23.63	0.2307	22.68	0.1854
Highest		1	12	23.58	0.2280	22.63	0.1832
Lowest	64QAM	1	12	22.55	0.1799	21.60	0.1445
Middle		1	12	22.59	0.1816	21.64	0.1459
Highest		1	12	22.54	0.1795	21.59	0.1442
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.31	0.2698	23.36	0.2168
Middle		1	0	24.40	0.2754	23.45	0.2213
Highest		1	0	24.26	0.2667	23.31	0.2143
Lowest	16QAM	1	0	23.58	0.2280	22.63	0.1832
Middle		1	0	23.65	0.2317	22.70	0.1862
Highest		1	0	23.58	0.2280	22.63	0.1832
Lowest	64QAM	1	0	22.57	0.1807	21.62	0.1452
Middle		1	0	22.64	0.1837	21.69	0.1476
Highest		1	0	22.51	0.1782	21.56	0.1432
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.40	0.2754	23.45	0.2213
Middle		1	0	24.41	0.2761	23.46	0.2218
Highest		1	0	24.42	0.2767	23.47	0.2223
Lowest	16QAM	1	74	23.70	0.2344	22.75	0.1884
Middle		1	74	23.64	0.2312	22.69	0.1858
Highest		1	74	23.48	0.2228	22.53	0.1791
Lowest	64QAM	1	74	22.70	0.1862	21.75	0.1496
Middle		1	74	22.63	0.1832	21.68	0.1472
Highest		1	74	22.44	0.1754	21.49	0.1409
Limit	ERP < 7W			Result		PASS	

<For Ant. 0_B>

LTE Band 38 / 5MHz (Peak) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.68	0.2938	28.18	0.6577
Middle		1.00	24.00	24.75	0.2985	28.25	0.6683
Highest		1.00	24.00	24.68	0.2938	28.18	0.6577
Lowest	16QAM	1.00	24.00	23.78	0.2388	27.28	0.5346
Middle		1.00	24.00	23.89	0.2449	27.39	0.5483
Highest		1.00	24.00	23.86	0.2432	27.36	0.5445
Lowest	64QAM	1.00	24.00	22.59	0.1816	26.09	0.4064
Middle		1.00	24.00	22.63	0.1832	26.13	0.4102
Highest		1.00	24.00	22.64	0.1837	26.14	0.4111
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.64	0.2911	28.14	0.6516
Middle		1.00	25	24.72	0.2965	28.22	0.6637
Highest		1.00	25	24.71	0.2958	28.21	0.6622
Lowest	16QAM	1.00	25	23.74	0.2366	27.24	0.5297
Middle		1.00	25	23.80	0.2399	27.30	0.5370
Highest		1.00	25	23.80	0.2399	27.30	0.5370
Lowest	64QAM	1.00	25	22.49	0.1774	25.99	0.3972
Middle		1.00	25	22.56	0.1803	26.06	0.4036
Highest		1.00	25	22.59	0.1816	26.09	0.4064
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.89	0.3083	28.39	0.6902
Middle		1.00	0.00	24.89	0.3083	28.39	0.6902
Highest		1.00	0.00	24.90	0.3090	28.40	0.6918
Lowest	16QAM	1.00	0.00	23.99	0.2506	27.49	0.5610
Middle		1.00	0.00	23.97	0.2495	27.47	0.5585
Highest		1.00	0.00	24.00	0.2512	27.50	0.5623
Lowest	64QAM	1.00	0.00	22.71	0.1866	26.21	0.4178
Middle		1.00	0.00	22.73	0.1875	26.23	0.4198
Highest		1.00	0.00	22.78	0.1897	26.28	0.4246
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.87	0.3069	28.37	0.6871
Middle		1.00	0.00	24.91	0.3097	28.41	0.6934
Highest		1.00	0.00	24.86	0.3062	28.36	0.6855
Lowest	16QAM	1.00	0.00	23.97	0.2495	27.47	0.5585
Middle		1.00	0.00	24.00	0.2512	27.50	0.5623
Highest		1.00	0.00	23.96	0.2489	27.46	0.5572
Lowest	64QAM	1.00	0.00	22.70	0.1862	26.20	0.4169
Middle		1.00	0.00	22.78	0.1897	26.28	0.4246
Highest		1.00	0.00	22.74	0.1879	26.24	0.4207
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 66 / 1.4MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.32	0.2704	24.82	0.3034
Middle		1	3	24.35	0.2723	24.85	0.3055
Highest		1	3	24.23	0.2649	24.73	0.2972
Lowest	16QAM	1	3	23.60	0.2291	24.10	0.2570
Middle		1	3	23.58	0.2280	24.08	0.2559
Highest		1	3	23.43	0.2203	23.93	0.2472
Lowest	64QAM	1	3	22.55	0.1799	23.05	0.2018
Middle		1	3	22.56	0.1803	23.06	0.2023
Highest		1	3	22.41	0.1742	22.91	0.1954
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.37	0.2735	24.87	0.3069
Middle		1	8	24.39	0.2748	24.89	0.3083
Highest		1	8	24.30	0.2692	24.80	0.3020
Lowest	16QAM	1	8	23.66	0.2323	24.16	0.2606
Middle		1	8	23.67	0.2328	24.17	0.2612
Highest		1	8	23.50	0.2239	24.00	0.2512
Lowest	64QAM	1	8	22.58	0.1811	23.08	0.2032
Middle		1	8	22.64	0.1837	23.14	0.2061
Highest		1	8	22.40	0.1738	22.90	0.1950
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.38	0.2742	24.88	0.3076
Middle		1	24	24.39	0.2748	24.89	0.3083
Highest		1	24	24.26	0.2667	24.76	0.2992
Lowest	16QAM	1	24	23.66	0.2323	24.16	0.2606
Middle		1	24	23.65	0.2317	24.15	0.2600
Highest		1	24	23.46	0.2218	23.96	0.2489
Lowest	64QAM	1	12	22.52	0.1786	23.02	0.2004
Middle		1	12	22.56	0.1803	23.06	0.2023
Highest		1	12	22.37	0.1726	22.87	0.1936
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	24.80	0.3020
Middle		1	0	24.35	0.2723	24.85	0.3055
Highest		1	0	24.18	0.2618	24.68	0.2938
Lowest	16QAM	1	0	23.55	0.2265	24.05	0.2541
Middle		1	0	23.65	0.2317	24.15	0.2600
Highest		1	0	23.47	0.2223	23.97	0.2495
Lowest	64QAM	1	25	22.45	0.1758	22.95	0.1972
Middle		1	25	22.54	0.1795	23.04	0.2014
Highest		1	25	22.39	0.1734	22.89	0.1945
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.53	0.2838	25.03	0.3184
Middle		1	0	24.54	0.2844	25.04	0.3192
Highest		1	0	24.42	0.2767	24.92	0.3105
Lowest	16QAM	1	0	23.78	0.2388	24.28	0.2679
Middle		1	0	23.84	0.2421	24.34	0.2716
Highest		1	0	23.69	0.2339	24.19	0.2624
Lowest	64QAM	1	0	22.72	0.1871	23.22	0.2099
Middle		1	0	22.78	0.1897	23.28	0.2128
Highest		1	0	22.66	0.1845	23.16	0.2070
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	24.99	0.3155
Middle		1	0	24.55	0.2851	25.05	0.3199
Highest		1	0	24.46	0.2793	24.96	0.3133
Lowest	16QAM	1	0	23.71	0.2350	24.21	0.2636
Middle		1	0	23.80	0.2399	24.30	0.2692
Highest		1	0	23.68	0.2333	24.18	0.2618
Lowest	64QAM	1	0	22.67	0.1849	23.17	0.2075
Middle		1	0	22.74	0.1879	23.24	0.2109
Highest		1	0	22.59	0.1816	23.09	0.2037
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_C>

LTE Band 71 / 5MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.14	0.2594	20.99	0.1256
Middle		1	24	24.18	0.2618	21.03	0.1268
Highest		1	24	24.16	0.2606	21.01	0.1262
Lowest	16QAM	1	12	23.48	0.2228	20.33	0.1079
Middle		1	12	23.47	0.2223	20.32	0.1076
Highest		1	12	23.45	0.2213	20.30	0.1072
Lowest	64QAM	1	24	22.42	0.1746	19.27	0.0845
Middle		1	24	22.50	0.1778	19.35	0.0861
Highest		1	24	22.42	0.1746	19.27	0.0845
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.15	0.2600	21.00	0.1259
Middle		1	0	24.07	0.2553	20.92	0.1236
Highest		1	0	24.22	0.2642	21.07	0.1279
Lowest	16QAM	1	0	23.47	0.2223	20.32	0.1076
Middle		1	0	23.48	0.2228	20.33	0.1079
Highest		1	0	23.52	0.2249	20.37	0.1089
Lowest	64QAM	1	0	22.26	0.1683	19.11	0.0815
Middle		1	0	22.44	0.1754	19.29	0.0849
Highest		1	0	22.55	0.1799	19.40	0.0871
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.28	0.2679	21.13	0.1297
Middle		1	0	24.28	0.2679	21.13	0.1297
Highest		1	0	24.29	0.2685	21.14	0.1300
Lowest	16QAM	1	37	23.57	0.2275	20.42	0.1102
Middle		1	37	23.56	0.2270	20.41	0.1099
Highest		1	37	23.64	0.2312	20.49	0.1119
Lowest	64QAM	1	0	22.34	0.1714	19.19	0.0830
Middle		1	0	22.57	0.1807	19.42	0.0875
Highest		1	0	22.62	0.1828	19.47	0.0885
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 20MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.33	0.2710	21.18	0.1312
Middle		1	0	24.37	0.2735	21.22	0.1324
Highest		1	0	24.27	0.2673	21.12	0.1294
Lowest	16QAM	1	0	23.68	0.2333	20.53	0.1130
Middle		1	0	23.64	0.2312	20.49	0.1119
Highest		1	0	23.59	0.2286	20.44	0.1107
Lowest	64QAM	1	0	22.37	0.1726	19.22	0.0836
Middle		1	0	22.63	0.1832	19.48	0.0887
Highest		1	0	22.55	0.1799	19.40	0.0871
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_C>

LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.32	0.2704	25.02	0.3177
Middle		1	3	24.34	0.2716	25.04	0.3192
Highest		1	3	24.36	0.2729	25.06	0.3206
Lowest	16QAM	1	3	23.62	0.2301	24.32	0.2704
Middle		1	3	23.62	0.2301	24.32	0.2704
Highest		1	3	23.62	0.2301	24.32	0.2704
Lowest	64QAM	1	3	22.57	0.1807	23.27	0.2123
Middle		1	3	22.55	0.1799	23.25	0.2113
Highest		1	3	22.57	0.1807	23.27	0.2123
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.39	0.2748	25.09	0.3228
Middle		1	8	24.40	0.2754	25.10	0.3236
Highest		1	8	24.42	0.2767	25.12	0.3251
Lowest	16QAM	1	8	23.67	0.2328	24.37	0.2735
Middle		1	8	23.62	0.2301	24.32	0.2704
Highest		1	8	23.69	0.2339	24.39	0.2748
Lowest	64QAM	1	8	22.66	0.1845	23.36	0.2168
Middle		1	8	22.63	0.1832	23.33	0.2153
Highest		1	8	22.60	0.1820	23.30	0.2138
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.29	0.2685	24.99	0.3155
Middle		1	12	24.29	0.2685	24.99	0.3155
Highest		1	12	24.31	0.2698	25.01	0.3170
Lowest	16QAM	1	12	23.64	0.2312	24.34	0.2716
Middle		1	12	23.58	0.2280	24.28	0.2679
Highest		1	12	23.61	0.2296	24.31	0.2698
Lowest	64QAM	1	12	22.62	0.1828	23.32	0.2148
Middle		1	12	22.55	0.1799	23.25	0.2113
Highest		1	12	22.57	0.1807	23.27	0.2123
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.24	0.2655	24.94	0.3119
Middle		1	25	24.26	0.2667	24.96	0.3133
Highest		1	25	24.31	0.2698	25.01	0.3170
Lowest	16QAM	1	0	23.56	0.2270	24.26	0.2667
Middle		1	0	23.55	0.2265	24.25	0.2661
Highest		1	0	23.59	0.2286	24.29	0.2685
Lowest	64QAM	1	25	22.50	0.1778	23.20	0.2089
Middle		1	25	22.49	0.1774	23.19	0.2084
Highest		1	25	22.58	0.1811	23.28	0.2128
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	25.12	0.3251
Middle		1	0	24.41	0.2761	25.11	0.3243
Highest		1	0	24.41	0.2761	25.11	0.3243
Lowest	16QAM	1	0	23.72	0.2355	24.42	0.2767
Middle		1	0	23.67	0.2328	24.37	0.2735
Highest		1	0	23.75	0.2371	24.45	0.2786
Lowest	64QAM	1	0	22.72	0.1871	23.42	0.2198
Middle		1	0	22.66	0.1845	23.36	0.2168
Highest		1	0	22.67	0.1849	23.37	0.2173
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	25.11	0.3243
Middle		1	0	24.42	0.2767	25.12	0.3251
Highest		1	0	24.43	0.2773	25.13	0.3258
Lowest	16QAM	1	0	23.72	0.2355	24.42	0.2767
Middle		1	0	23.71	0.2350	24.41	0.2761
Highest		1	0	23.74	0.2366	24.44	0.2780
Lowest	64QAM	1	0	22.65	0.1841	23.35	0.2163
Middle		1	0	22.64	0.1837	23.34	0.2158
Highest		1	0	22.69	0.1858	23.39	0.2183
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_C>

LTE Band 7 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.17	0.2612	24.67	0.2931
Middle		1.00	24.00	24.23	0.2649	24.73	0.2972
Highest		1.00	24.00	24.22	0.2642	24.72	0.2965
Lowest	16QAM	1.00	12.00	23.39	0.2183	23.89	0.2449
Middle		1.00	12.00	23.45	0.2213	23.95	0.2483
Highest		1.00	12.00	23.43	0.2203	23.93	0.2472
Lowest	64QAM	1.00	24.00	22.39	0.1734	22.89	0.1945
Middle		1.00	24.00	22.43	0.1750	22.93	0.1963
Highest		1.00	24.00	22.40	0.1738	22.90	0.1950
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.11	0.2576	24.61	0.2891
Middle		1.00	49	24.14	0.2594	24.64	0.2911
Highest		1.00	49	24.22	0.2642	24.72	0.2965
Lowest	16QAM	1.00	49	23.38	0.2178	23.88	0.2443
Middle		1.00	49	23.40	0.2188	23.90	0.2455
Highest		1.00	49	23.46	0.2218	23.96	0.2489
Lowest	64QAM	1.00	25	22.27	0.1687	22.77	0.1892
Middle		1.00	25	22.34	0.1714	22.84	0.1923
Highest		1.00	25	22.35	0.1718	22.85	0.1928
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.30	0.2692	24.80	0.3020
Middle		1.00	74.00	24.33	0.2710	24.83	0.3041
Highest		1.00	74.00	24.36	0.2729	24.86	0.3062
Lowest	16QAM	1.00	74.00	23.55	0.2265	24.05	0.2541
Middle		1.00	74.00	23.53	0.2254	24.03	0.2529
Highest		1.00	74.00	23.60	0.2291	24.10	0.2570
Lowest	64QAM	1.00	37.00	22.40	0.1738	22.90	0.1950
Middle		1.00	37.00	22.46	0.1762	22.96	0.1977
Highest		1.00	37.00	22.55	0.1799	23.05	0.2018
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.32	0.2704	24.82	0.3034
Middle		1.00	99.00	24.30	0.2692	24.80	0.3020
Highest		1.00	99.00	24.37	0.2735	24.87	0.3069
Lowest	16QAM	1.00	99.00	23.55	0.2265	24.05	0.2541
Middle		1.00	99.00	23.55	0.2265	24.05	0.2541
Highest		1.00	99.00	23.60	0.2291	24.10	0.2570
Lowest	64QAM	1.00	49.00	22.38	0.1730	22.88	0.1941
Middle		1.00	49.00	22.42	0.1746	22.92	0.1959
Highest		1.00	49.00	22.53	0.1791	23.03	0.2009
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_C>

LTE Band 38 / 5MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.68	0.2938	25.18	0.3296
Middle		1.00	24.00	24.75	0.2985	25.25	0.3350
Highest		1.00	24.00	24.68	0.2938	25.18	0.3296
Lowest	16QAM	1.00	24.00	23.78	0.2388	24.28	0.2679
Middle		1.00	24.00	23.89	0.2449	24.39	0.2748
Highest		1.00	24.00	23.86	0.2432	24.36	0.2729
Lowest	64QAM	1.00	24.00	22.59	0.1816	23.09	0.2037
Middle		1.00	24.00	22.63	0.1832	23.13	0.2056
Highest		1.00	24.00	22.64	0.1837	23.14	0.2061
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.64	0.2911	25.14	0.3266
Middle		1.00	25	24.72	0.2965	25.22	0.3327
Highest		1.00	25	24.71	0.2958	25.21	0.3319
Lowest	16QAM	1.00	25	23.74	0.2366	24.24	0.2655
Middle		1.00	25	23.80	0.2399	24.30	0.2692
Highest		1.00	25	23.80	0.2399	24.30	0.2692
Lowest	64QAM	1.00	25	22.49	0.1774	22.99	0.1991
Middle		1.00	25	22.56	0.1803	23.06	0.2023
Highest		1.00	25	22.59	0.1816	23.09	0.2037
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.89	0.3083	25.39	0.3459
Middle		1.00	0.00	24.89	0.3083	25.39	0.3459
Highest		1.00	0.00	24.90	0.3090	25.40	0.3467
Lowest	16QAM	1.00	0.00	23.99	0.2506	24.49	0.2812
Middle		1.00	0.00	23.97	0.2495	24.47	0.2799
Highest		1.00	0.00	24.00	0.2512	24.50	0.2818
Lowest	64QAM	1.00	0.00	22.71	0.1866	23.21	0.2094
Middle		1.00	0.00	22.73	0.1875	23.23	0.2104
Highest		1.00	0.00	22.78	0.1897	23.28	0.2128
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.87	0.3069	25.37	0.3443
Middle		1.00	0.00	24.91	0.3097	25.41	0.3475
Highest		1.00	0.00	24.86	0.3062	25.36	0.3436
Lowest	16QAM	1.00	0.00	23.97	0.2495	24.47	0.2799
Middle		1.00	0.00	24.00	0.2512	24.50	0.2818
Highest		1.00	0.00	23.96	0.2489	24.46	0.2793
Lowest	64QAM	1.00	0.00	22.70	0.1862	23.20	0.2089
Middle		1.00	0.00	22.78	0.1897	23.28	0.2128
Highest		1.00	0.00	22.74	0.1879	23.24	0.2109
Limit	EIRP < 2W			Result		PASS	

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LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.35	0.2723	25.55	0.3589
Middle		1	3	24.36	0.2729	25.56	0.3597
Highest		1	3	24.36	0.2729	25.56	0.3597
Lowest	16QAM	1	3	23.57	0.2275	24.77	0.2999
Middle		1	3	23.57	0.2275	24.77	0.2999
Highest		1	3	23.59	0.2286	24.79	0.3013
Lowest	64QAM	1	3	22.52	0.1786	23.72	0.2355
Middle		1	3	22.55	0.1799	23.75	0.2371
Highest		1	3	22.56	0.1803	23.76	0.2377
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.42	0.2767	25.62	0.3648
Middle		1	8	24.39	0.2748	25.59	0.3622
Highest		1	8	24.42	0.2767	25.62	0.3648
Lowest	16QAM	1	8	23.62	0.2301	24.82	0.3034
Middle		1	8	23.63	0.2307	24.83	0.3041
Highest		1	8	23.63	0.2307	24.83	0.3041
Lowest	64QAM	1	8	22.59	0.1816	23.79	0.2393
Middle		1	8	22.59	0.1816	23.79	0.2393
Highest		1	8	22.60	0.1820	23.80	0.2399
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.33	0.2710	25.53	0.3573
Middle		1	24	24.31	0.2698	25.51	0.3556
Highest		1	24	24.34	0.2716	25.54	0.3581
Lowest	16QAM	1	12	23.55	0.2265	24.75	0.2985
Middle		1	12	23.56	0.2270	24.76	0.2992
Highest		1	12	23.56	0.2270	24.76	0.2992
Lowest	64QAM	1	12	22.47	0.1766	23.67	0.2328
Middle		1	12	22.50	0.1778	23.70	0.2344
Highest		1	12	22.53	0.1791	23.73	0.2360
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.29	0.2685	25.49	0.3540
Middle		1	0	24.27	0.2673	25.47	0.3524
Highest		1	0	24.40	0.2754	25.60	0.3631
Lowest	16QAM	1	0	23.46	0.2218	24.66	0.2924
Middle		1	0	23.54	0.2259	24.74	0.2979
Highest		1	0	23.64	0.2312	24.84	0.3048
Lowest	64QAM	1	0	22.44	0.1754	23.64	0.2312
Middle		1	0	22.46	0.1762	23.66	0.2323
Highest		1	0	22.60	0.1820	23.80	0.2399
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	25.62	0.3648
Middle		1	0	24.42	0.2767	25.62	0.3648
Highest		1	0	24.40	0.2754	25.60	0.3631
Lowest	16QAM	1	0	23.66	0.2323	24.86	0.3062
Middle		1	0	23.69	0.2339	24.89	0.3083
Highest		1	0	23.62	0.2301	24.82	0.3034
Lowest	64QAM	1	0	22.63	0.1832	23.83	0.2415
Middle		1	0	22.66	0.1845	23.86	0.2432
Highest		1	0	22.55	0.1799	23.75	0.2371
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.39	0.2748	25.59	0.3622
Middle		1	0	24.39	0.2748	25.59	0.3622
Highest		1	0	24.43	0.2773	25.63	0.3656
Lowest	16QAM	1	99	23.52	0.2249	24.72	0.2965
Middle		1	99	23.56	0.2270	24.76	0.2992
Highest		1	99	23.68	0.2333	24.88	0.3076
Lowest	64QAM	1	99	22.45	0.1758	23.65	0.2317
Middle		1	99	22.49	0.1774	23.69	0.2339
Highest		1	99	22.61	0.1824	23.81	0.2404
Limit	EIRP < 2W			Result		PASS	

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LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.41	0.2761	25.91	0.3899
Middle		1	3	24.42	0.2767	25.92	0.3908
Highest		1	3	23.14	0.2061	24.64	0.2911
Lowest	16QAM	1	3	23.64	0.2312	25.14	0.3266
Middle		1	3	23.69	0.2339	25.19	0.3304
Highest		1	3	22.46	0.1762	23.96	0.2489
Lowest	64QAM	1	3	22.05	0.1603	23.55	0.2265
Middle		1	3	22.25	0.1679	23.75	0.2371
Highest		1	3	21.21	0.1321	22.71	0.1866
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.49	0.2812	25.99	0.3972
Middle		1	8	24.48	0.2805	25.98	0.3963
Highest		1	8	23.20	0.2089	24.70	0.2951
Lowest	16QAM	1	8	23.69	0.2339	25.19	0.3304
Middle		1	8	23.76	0.2377	25.26	0.3357
Highest		1	8	22.56	0.1803	24.06	0.2547
Lowest	64QAM	1	14	22.19	0.1656	23.69	0.2339
Middle		1	14	22.50	0.1778	24.00	0.2512
Highest		1	14	21.02	0.1265	22.52	0.1786
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.43	0.2773	25.93	0.3917
Middle		1	24	24.48	0.2805	25.98	0.3963
Highest		1	24	23.13	0.2056	24.63	0.2904
Lowest	16QAM	1	24	23.71	0.2350	25.21	0.3319
Middle		1	24	23.73	0.2360	25.23	0.3334
Highest		1	24	22.37	0.1726	23.87	0.2438
Lowest	64QAM	1	24	22.26	0.1683	23.76	0.2377
Middle		1	24	22.49	0.1774	23.99	0.2506
Highest		1	24	21.10	0.1288	22.60	0.1820
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.33	0.2710	25.83	0.3828
Middle		1	0	24.38	0.2742	25.88	0.3873
Highest		1	0	24.36	0.2729	25.86	0.3855
Lowest	16QAM	1	0	23.65	0.2317	25.15	0.3273
Middle		1	0	23.64	0.2312	25.14	0.3266
Highest		1	0	23.65	0.2317	25.15	0.3273
Lowest	64QAM	1	49	22.19	0.1656	23.69	0.2339
Middle		1	49	22.55	0.1799	24.05	0.2541
Highest		1	49	21.00	0.1259	22.50	0.1778
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.50	0.2818	26.00	0.3981
Middle		1	0	24.59	0.2877	26.09	0.4064
Highest		1	0	24.56	0.2858	26.06	0.4036
Lowest	16QAM	1	0	23.77	0.2382	25.27	0.3365
Middle		1	0	23.89	0.2449	25.39	0.3459
Highest		1	0	23.85	0.2427	25.35	0.3428
Lowest	64QAM	1	37	22.15	0.1641	23.65	0.2317
Middle		1	37	22.40	0.1738	23.90	0.2455
Highest		1	37	21.60	0.1445	23.10	0.2042
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	26.08	0.4055
Middle		1	0	24.60	0.2884	26.10	0.4074
Highest		1	0	24.56	0.2858	26.06	0.4036
Lowest	16QAM	1	0	23.83	0.2415	25.33	0.3412
Middle		1	0	23.83	0.2415	25.33	0.3412
Highest		1	0	23.81	0.2404	25.31	0.3396
Lowest	64QAM	1	99	22.08	0.1614	23.58	0.2280
Middle		1	99	22.36	0.1722	23.86	0.2432
Highest		1	99	21.00	0.1259	22.50	0.1778
Limit	EIRP < 2W			Result		PASS	

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LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.32	0.2704	24.52	0.2831
Middle		1	3	24.34	0.2716	24.54	0.2844
Highest		1	3	24.36	0.2729	24.56	0.2858
Lowest	16QAM	1	3	23.62	0.2301	23.82	0.2410
Middle		1	3	23.62	0.2301	23.82	0.2410
Highest		1	3	23.62	0.2301	23.82	0.2410
Lowest	64QAM	1	3	22.57	0.1807	22.77	0.1892
Middle		1	3	22.55	0.1799	22.75	0.1884
Highest		1	3	22.57	0.1807	22.77	0.1892
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.39	0.2748	24.59	0.2877
Middle		1	8	24.40	0.2754	24.60	0.2884
Highest		1	8	24.42	0.2767	24.62	0.2897
Lowest	16QAM	1	8	23.67	0.2328	23.87	0.2438
Middle		1	8	23.62	0.2301	23.82	0.2410
Highest		1	8	23.69	0.2339	23.89	0.2449
Lowest	64QAM	1	8	22.66	0.1845	22.86	0.1932
Middle		1	8	22.63	0.1832	22.83	0.1919
Highest		1	8	22.60	0.1820	22.80	0.1905
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.29	0.2685	24.49	0.2812
Middle		1	12	24.29	0.2685	24.49	0.2812
Highest		1	12	24.31	0.2698	24.51	0.2825
Lowest	16QAM	1	12	23.64	0.2312	23.84	0.2421
Middle		1	12	23.58	0.2280	23.78	0.2388
Highest		1	12	23.61	0.2296	23.81	0.2404
Lowest	64QAM	1	12	22.62	0.1828	22.82	0.1914
Middle		1	12	22.55	0.1799	22.75	0.1884
Highest		1	12	22.57	0.1807	22.77	0.1892
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.24	0.2655	24.44	0.2780
Middle		1	25	24.26	0.2667	24.46	0.2793
Highest		1	25	24.31	0.2698	24.51	0.2825
Lowest	16QAM	1	0	23.56	0.2270	23.76	0.2377
Middle		1	0	23.55	0.2265	23.75	0.2371
Highest		1	0	23.59	0.2286	23.79	0.2393
Lowest	64QAM	1	25	22.50	0.1778	22.70	0.1862
Middle		1	25	22.49	0.1774	22.69	0.1858
Highest		1	25	22.58	0.1811	22.78	0.1897
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.42	0.2767	24.62	0.2897
Middle		1	0	24.41	0.2761	24.61	0.2891
Highest		1	0	24.41	0.2761	24.61	0.2891
Lowest	16QAM	1	0	23.72	0.2355	23.92	0.2466
Middle		1	0	23.67	0.2328	23.87	0.2438
Highest		1	0	23.75	0.2371	23.95	0.2483
Lowest	64QAM	1	0	22.72	0.1871	22.92	0.1959
Middle		1	0	22.66	0.1845	22.86	0.1932
Highest		1	0	22.67	0.1849	22.87	0.1936
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	24.61	0.2891
Middle		1	0	24.42	0.2767	24.62	0.2897
Highest		1	0	24.43	0.2773	24.63	0.2904
Lowest	16QAM	1	0	23.72	0.2355	23.92	0.2466
Middle		1	0	23.71	0.2350	23.91	0.2460
Highest		1	0	23.74	0.2366	23.94	0.2477
Lowest	64QAM	1	0	22.65	0.1841	22.85	0.1928
Middle		1	0	22.64	0.1837	22.84	0.1923
Highest		1	0	22.69	0.1858	22.89	0.1945
Limit	EIRP < 1W			Result		PASS	

<For Ant. 1>

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.38	0.2742	19.13	0.0818
Middle		1	3	24.37	0.2735	19.12	0.0817
Highest		1	3	24.34	0.2716	19.09	0.0811
Lowest	16QAM	1	3	23.59	0.2286	18.34	0.0682
Middle		1	3	23.60	0.2291	18.35	0.0684
Highest		1	3	23.58	0.2280	18.33	0.0681
Lowest	64QAM	1	3	22.57	0.1807	17.32	0.0540
Middle		1	3	22.54	0.1795	17.29	0.0536
Highest		1	3	22.48	0.1770	17.23	0.0528
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.43	0.2773	19.18	0.0828
Middle		1	8	24.41	0.2761	19.16	0.0824
Highest		1	8	24.39	0.2748	19.14	0.0820
Lowest	16QAM	1	8	23.68	0.2333	18.43	0.0697
Middle		1	8	23.65	0.2317	18.40	0.0692
Highest		1	8	23.61	0.2296	18.36	0.0685
Lowest	64QAM	1	8	22.64	0.1837	17.39	0.0548
Middle		1	8	22.60	0.1820	17.35	0.0543
Highest		1	8	22.62	0.1828	17.37	0.0546
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.38	0.2742	19.13	0.0818
Middle		1	24	24.33	0.2710	19.08	0.0809
Highest		1	24	24.27	0.2673	19.02	0.0798
Lowest	16QAM	1	24	23.69	0.2339	18.44	0.0698
Middle		1	24	23.56	0.2270	18.31	0.0678
Highest		1	24	23.55	0.2265	18.30	0.0676
Lowest	64QAM	1	12	22.62	0.1828	17.37	0.0546
Middle		1	12	22.54	0.1795	17.29	0.0536
Highest		1	12	22.55	0.1799	17.30	0.0537
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.44	0.2780	19.19	0.0830
Middle		1	0	24.39	0.2748	19.14	0.0820
Highest		1	0	24.38	0.2742	19.13	0.0818
Lowest	16QAM	1	0	23.64	0.2312	18.39	0.0690
Middle		1	0	23.70	0.2344	18.45	0.0700
Highest		1	0	23.64	0.2312	18.39	0.0690
Lowest	64QAM	1	0	22.63	0.1832	17.38	0.0547
Middle		1	0	22.62	0.1828	17.37	0.0546
Highest		1	0	22.54	0.1795	17.29	0.0536
Limit	ERP < 7W			Result		PASS	

<For Ant. 1>

LTE Band 7 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.17	0.2612	25.37	0.3443
Middle		1.00	24.00	24.23	0.2649	25.43	0.3491
Highest		1.00	24.00	24.22	0.2642	25.42	0.3483
Lowest	16QAM	1.00	12.00	23.39	0.2183	24.59	0.2877
Middle		1.00	12.00	23.45	0.2213	24.65	0.2917
Highest		1.00	12.00	23.43	0.2203	24.63	0.2904
Lowest	64QAM	1.00	24.00	22.39	0.1734	23.59	0.2286
Middle		1.00	24.00	22.43	0.1750	23.63	0.2307
Highest		1.00	24.00	22.40	0.1738	23.60	0.2291
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.11	0.2576	25.31	0.3396
Middle		1.00	49	24.14	0.2594	25.34	0.3420
Highest		1.00	49	24.22	0.2642	25.42	0.3483
Lowest	16QAM	1.00	49	23.38	0.2178	24.58	0.2871
Middle		1.00	49	23.40	0.2188	24.60	0.2884
Highest		1.00	49	23.46	0.2218	24.66	0.2924
Lowest	64QAM	1.00	25	22.27	0.1687	23.47	0.2223
Middle		1.00	25	22.34	0.1714	23.54	0.2259
Highest		1.00	25	22.35	0.1718	23.55	0.2265
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.30	0.2692	25.50	0.3548
Middle		1.00	74.00	24.33	0.2710	25.53	0.3573
Highest		1.00	74.00	24.36	0.2729	25.56	0.3597
Lowest	16QAM	1.00	74.00	23.55	0.2265	24.75	0.2985
Middle		1.00	74.00	23.53	0.2254	24.73	0.2972
Highest		1.00	74.00	23.60	0.2291	24.80	0.3020
Lowest	64QAM	1.00	37.00	22.40	0.1738	23.60	0.2291
Middle		1.00	37.00	22.46	0.1762	23.66	0.2323
Highest		1.00	37.00	22.55	0.1799	23.75	0.2371
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.32	0.2704	25.52	0.3565
Middle		1.00	99.00	24.30	0.2692	25.50	0.3548
Highest		1.00	99.00	24.37	0.2735	25.57	0.3606
Lowest	16QAM	1.00	99.00	23.55	0.2265	24.75	0.2985
Middle		1.00	99.00	23.55	0.2265	24.75	0.2985
Highest		1.00	99.00	23.60	0.2291	24.80	0.3020
Lowest	64QAM	1.00	49.00	22.38	0.1730	23.58	0.2280
Middle		1.00	49.00	22.42	0.1746	23.62	0.2301
Highest		1.00	49.00	22.53	0.1791	23.73	0.2360
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 12 / 1.4MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	24.50	0.2818	16.75	0.0473
Middle		3	3	24.47	0.2799	16.72	0.0470
Highest		3	3	24.38	0.2742	16.63	0.0460
Lowest	16QAM	1	3	23.82	0.2410	16.07	0.0405
Middle		1	3	23.79	0.2393	16.04	0.0402
Highest		1	3	23.72	0.2355	15.97	0.0395
Lowest	64QAM	1	3	22.77	0.1892	15.02	0.0318
Middle		1	3	22.75	0.1884	15.00	0.0316
Highest		1	3	22.65	0.1841	14.90	0.0309
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.54	0.2844	16.79	0.0478
Middle		1	8	24.54	0.2844	16.79	0.0478
Highest		1	8	24.50	0.2818	16.75	0.0473
Lowest	16QAM	1	8	23.84	0.2421	16.09	0.0406
Middle		1	8	23.84	0.2421	16.09	0.0406
Highest		1	8	23.79	0.2393	16.04	0.0402
Lowest	64QAM	1	8	22.78	0.1897	15.03	0.0318
Middle		1	8	22.83	0.1919	15.08	0.0322
Highest		1	8	22.74	0.1879	14.99	0.0316
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.48	0.2805	16.73	0.0471
Middle		1	12	24.53	0.2838	16.78	0.0476
Highest		1	12	24.44	0.2780	16.69	0.0467
Lowest	16QAM	1	12	23.82	0.2410	16.07	0.0405
Middle		1	12	23.83	0.2415	16.08	0.0406
Highest		1	12	23.78	0.2388	16.03	0.0401
Lowest	64QAM	1	12	22.78	0.1897	15.03	0.0318
Middle		1	12	22.84	0.1923	15.09	0.0323
Highest		1	12	22.75	0.1884	15.00	0.0316
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.56	0.2858	16.81	0.0480
Middle		1	49	24.45	0.2786	16.70	0.0468
Highest		1	49	24.35	0.2723	16.60	0.0457
Lowest	16QAM	1	49	23.83	0.2415	16.08	0.0406
Middle		1	49	23.71	0.2350	15.96	0.0394
Highest		1	49	23.68	0.2333	15.93	0.0392
Lowest	64QAM	1	49	22.80	0.1905	15.05	0.0320
Middle		1	49	22.75	0.1884	15.00	0.0316
Highest		1	49	22.65	0.1841	14.90	0.0309
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 13 / 5MHz (Average) (GT - LC = -4.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.38	0.2742	17.43	0.0553
Middle		1	24	24.39	0.2748	17.44	0.0555
Highest		1	24	24.37	0.2735	17.42	0.0552
Lowest	16QAM	1	12	23.64	0.2312	16.69	0.0467
Middle		1	12	23.61	0.2296	16.66	0.0463
Highest		1	12	23.61	0.2296	16.66	0.0463
Lowest	64QAM	1	12	22.59	0.1816	15.64	0.0366
Middle		1	12	22.54	0.1795	15.59	0.0362
Highest		1	12	22.57	0.1807	15.62	0.0365
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -4.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.41	0.2761	17.46	0.0557
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.66	0.2323	16.71	0.0469
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	22.61	0.1824	15.66	0.0368
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 17 / 5MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.51	0.2825	17.26	0.0532
Middle		1	12	24.49	0.2812	17.24	0.0530
Highest		1	12	24.46	0.2793	17.21	0.0526
Lowest	16QAM	1	12	23.79	0.2393	16.54	0.0451
Middle		1	12	23.78	0.2388	16.53	0.0450
Highest		1	12	23.74	0.2366	16.49	0.0446
Lowest	64QAM	1	12	22.76	0.1888	15.51	0.0356
Middle		1	12	22.70	0.1862	15.45	0.0351
Highest		1	12	22.69	0.1858	15.44	0.0350
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.52	0.2831	17.27	0.0533
Middle		1	0	24.50	0.2818	17.25	0.0531
Highest		1	0	24.47	0.2799	17.22	0.0527
Lowest	16QAM	1	0	23.72	0.2355	16.47	0.0444
Middle		1	0	23.78	0.2388	16.53	0.0450
Highest		1	0	23.78	0.2388	16.53	0.0450
Lowest	64QAM	1	0	22.68	0.1854	15.43	0.0349
Middle		1	0	22.70	0.1862	15.45	0.0351
Highest		1	0	22.70	0.1862	15.45	0.0351
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 41 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.61	0.2891	26.31	0.4276
Middle		1.00	12.00	24.48	0.2805	26.18	0.4150
Highest		1.00	12.00	24.27	0.2673	25.97	0.3954
Lowest	16QAM	1.00	12.00	23.70	0.2344	25.40	0.3467
Middle		1.00	12.00	23.52	0.2249	25.22	0.3327
Highest		1.00	12.00	23.35	0.2163	25.05	0.3199
Lowest	64QAM	1.00	0.00	22.35	0.1718	24.05	0.2541
Middle		1.00	0.00	22.17	0.1648	23.87	0.2438
Highest		1.00	0.00	22.06	0.1607	23.76	0.2377
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.54	0.2844	26.24	0.4207
Middle		1.00	25	24.37	0.2735	26.07	0.4046
Highest		1.00	25	24.22	0.2642	25.92	0.3908
Lowest	16QAM	1.00	25	23.61	0.2296	25.31	0.3396
Middle		1.00	25	23.46	0.2218	25.16	0.3281
Highest		1.00	25	23.31	0.2143	25.01	0.3170
Lowest	64QAM	1.00	25	22.22	0.1667	23.92	0.2466
Middle		1.00	25	22.11	0.1626	23.81	0.2404
Highest		1.00	25	21.92	0.1556	23.62	0.2301
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.67	0.2931	26.37	0.4335
Middle		1.00	0.00	24.51	0.2825	26.21	0.4178
Highest		1.00	0.00	24.23	0.2649	25.93	0.3917
Lowest	16QAM	1.00	0.00	23.77	0.2382	25.47	0.3524
Middle		1.00	0.00	23.57	0.2275	25.27	0.3365
Highest		1.00	0.00	23.31	0.2143	25.01	0.3170
Lowest	64QAM	1.00	0.00	22.41	0.1742	24.11	0.2576
Middle		1.00	0.00	22.22	0.1667	23.92	0.2466
Highest		1.00	0.00	21.86	0.1535	23.56	0.2270
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.68	0.2938	26.38	0.4345
Middle		1.00	0.00	24.52	0.2831	26.22	0.4188
Highest		1.00	0.00	24.47	0.2799	26.17	0.4140
Lowest	16QAM	1.00	0.00	23.79	0.2393	25.49	0.3540
Middle		1.00	0.00	23.51	0.2244	25.21	0.3319
Highest		1.00	0.00	23.29	0.2133	24.99	0.3155
Lowest	64QAM	1.00	0.00	22.42	0.1746	24.12	0.2582
Middle		1.00	0.00	22.14	0.1637	23.84	0.2421
Highest		1.00	0.00	21.91	0.1552	23.61	0.2296
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.25	0.2661	18.40	0.0692
Middle		1	3	24.30	0.2692	18.45	0.0700
Highest		1	3	24.22	0.2642	18.37	0.0687
Lowest	16QAM	1	3	23.52	0.2249	17.67	0.0585
Middle		1	3	23.61	0.2296	17.76	0.0597
Highest		1	3	23.50	0.2239	17.65	0.0582
Lowest	64QAM	3	1	22.46	0.1762	16.61	0.0458
Middle		3	1	22.54	0.1795	16.69	0.0467
Highest		3	1	22.42	0.1746	16.57	0.0454
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.33	0.2710	18.48	0.0705
Middle		1	8	24.38	0.2742	18.53	0.0713
Highest		1	8	24.29	0.2685	18.44	0.0698
Lowest	16QAM	1	8	23.60	0.2291	17.75	0.0596
Middle		1	8	23.65	0.2317	17.80	0.0603
Highest		1	8	23.54	0.2259	17.69	0.0587
Lowest	64QAM	1	8	22.58	0.1811	16.73	0.0471
Middle		1	8	22.64	0.1837	16.79	0.0478
Highest		1	8	22.55	0.1799	16.70	0.0468
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.31	0.2698	18.46	0.0701
Middle		1	24	24.32	0.2704	18.47	0.0703
Highest		1	24	24.23	0.2649	18.38	0.0689
Lowest	16QAM	1	12	23.55	0.2265	17.70	0.0589
Middle		1	12	23.63	0.2307	17.78	0.0600
Highest		1	12	23.58	0.2280	17.73	0.0593
Lowest	64QAM	1	12	22.55	0.1799	16.70	0.0468
Middle		1	12	22.59	0.1816	16.74	0.0472
Highest		1	12	22.54	0.1795	16.69	0.0467
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.31	0.2698	18.46	0.0701
Middle		1	0	24.40	0.2754	18.55	0.0716
Highest		1	0	24.26	0.2667	18.41	0.0693
Lowest	16QAM	1	0	23.58	0.2280	17.73	0.0593
Middle		1	0	23.65	0.2317	17.80	0.0603
Highest		1	0	23.58	0.2280	17.73	0.0593
Lowest	64QAM	1	0	22.57	0.1807	16.72	0.0470
Middle		1	0	22.64	0.1837	16.79	0.0478
Highest		1	0	22.51	0.1782	16.66	0.0463
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.40	0.2754	18.55	0.0716
Middle		1	0	24.41	0.2761	18.56	0.0718
Highest		1	0	24.42	0.2767	18.57	0.0719
Lowest	16QAM	1	74	23.70	0.2344	17.85	0.0610
Middle		1	74	23.64	0.2312	17.79	0.0601
Highest		1	74	23.48	0.2228	17.63	0.0579
Lowest	64QAM	1	74	22.70	0.1862	16.85	0.0484
Middle		1	74	22.63	0.1832	16.78	0.0476
Highest		1	74	22.44	0.1754	16.59	0.0456
Limit	ERP < 7W			Result		PASS	

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LTE Band 38 / 5MHz (Peak) (GT - LC = 1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.68	0.2938	26.28	0.4246
Middle		1.00	24.00	24.75	0.2985	26.35	0.4315
Highest		1.00	24.00	24.68	0.2938	26.28	0.4246
Lowest	16QAM	1.00	24.00	23.78	0.2388	25.38	0.3451
Middle		1.00	24.00	23.89	0.2449	25.49	0.3540
Highest		1.00	24.00	23.86	0.2432	25.46	0.3516
Lowest	64QAM	1.00	24.00	22.59	0.1816	24.19	0.2624
Middle		1.00	24.00	22.63	0.1832	24.23	0.2649
Highest		1.00	24.00	22.64	0.1837	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.64	0.2911	26.24	0.4207
Middle		1.00	25	24.72	0.2965	26.32	0.4285
Highest		1.00	25	24.71	0.2958	26.31	0.4276
Lowest	16QAM	1.00	25	23.74	0.2366	25.34	0.3420
Middle		1.00	25	23.80	0.2399	25.40	0.3467
Highest		1.00	25	23.80	0.2399	25.40	0.3467
Lowest	64QAM	1.00	25	22.49	0.1774	24.09	0.2564
Middle		1.00	25	22.56	0.1803	24.16	0.2606
Highest		1.00	25	22.59	0.1816	24.19	0.2624
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.89	0.3083	26.49	0.4457
Middle		1.00	0.00	24.89	0.3083	26.49	0.4457
Highest		1.00	0.00	24.90	0.3090	26.50	0.4467
Lowest	16QAM	1.00	0.00	23.99	0.2506	25.59	0.3622
Middle		1.00	0.00	23.97	0.2495	25.57	0.3606
Highest		1.00	0.00	24.00	0.2512	25.60	0.3631
Lowest	64QAM	1.00	0.00	22.71	0.1866	24.31	0.2698
Middle		1.00	0.00	22.73	0.1875	24.33	0.2710
Highest		1.00	0.00	22.78	0.1897	24.38	0.2742
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.87	0.3069	26.47	0.4436
Middle		1.00	0.00	24.91	0.3097	26.51	0.4477
Highest		1.00	0.00	24.86	0.3062	26.46	0.4426
Lowest	16QAM	1.00	0.00	23.97	0.2495	25.57	0.3606
Middle		1.00	0.00	24.00	0.2512	25.60	0.3631
Highest		1.00	0.00	23.96	0.2489	25.56	0.3597
Lowest	64QAM	1.00	0.00	22.70	0.1862	24.30	0.2692
Middle		1.00	0.00	22.78	0.1897	24.38	0.2742
Highest		1.00	0.00	22.74	0.1879	24.34	0.2716
Limit	EIRP < 2W			Result		PASS	

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LTE Band 66 / 1.4MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.32	0.2704	25.12	0.3251
Middle		1	3	24.35	0.2723	25.15	0.3273
Highest		1	3	24.23	0.2649	25.03	0.3184
Lowest	16QAM	1	3	23.60	0.2291	24.40	0.2754
Middle		1	3	23.58	0.2280	24.38	0.2742
Highest		1	3	23.43	0.2203	24.23	0.2649
Lowest	64QAM	1	3	22.55	0.1799	23.35	0.2163
Middle		1	3	22.56	0.1803	23.36	0.2168
Highest		1	3	22.41	0.1742	23.21	0.2094
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.37	0.2735	25.17	0.3289
Middle		1	8	24.39	0.2748	25.19	0.3304
Highest		1	8	24.30	0.2692	25.10	0.3236
Lowest	16QAM	1	8	23.66	0.2323	24.46	0.2793
Middle		1	8	23.67	0.2328	24.47	0.2799
Highest		1	8	23.50	0.2239	24.30	0.2692
Lowest	64QAM	1	8	22.58	0.1811	23.38	0.2178
Middle		1	8	22.64	0.1837	23.44	0.2208
Highest		1	8	22.40	0.1738	23.20	0.2089
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.38	0.2742	25.18	0.3296
Middle		1	24	24.39	0.2748	25.19	0.3304
Highest		1	24	24.26	0.2667	25.06	0.3206
Lowest	16QAM	1	24	23.66	0.2323	24.46	0.2793
Middle		1	24	23.65	0.2317	24.45	0.2786
Highest		1	24	23.46	0.2218	24.26	0.2667
Lowest	64QAM	1	12	22.52	0.1786	23.32	0.2148
Middle		1	12	22.56	0.1803	23.36	0.2168
Highest		1	12	22.37	0.1726	23.17	0.2075
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	25.10	0.3236
Middle		1	0	24.35	0.2723	25.15	0.3273
Highest		1	0	24.18	0.2618	24.98	0.3148
Lowest	16QAM	1	0	23.55	0.2265	24.35	0.2723
Middle		1	0	23.65	0.2317	24.45	0.2786
Highest		1	0	23.47	0.2223	24.27	0.2673
Lowest	64QAM	1	25	22.45	0.1758	23.25	0.2113
Middle		1	25	22.54	0.1795	23.34	0.2158
Highest		1	25	22.39	0.1734	23.19	0.2084
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.53	0.2838	25.33	0.3412
Middle		1	0	24.54	0.2844	25.34	0.3420
Highest		1	0	24.42	0.2767	25.22	0.3327
Lowest	16QAM	1	0	23.78	0.2388	24.58	0.2871
Middle		1	0	23.84	0.2421	24.64	0.2911
Highest		1	0	23.69	0.2339	24.49	0.2812
Lowest	64QAM	1	0	22.72	0.1871	23.52	0.2249
Middle		1	0	22.78	0.1897	23.58	0.2280
Highest		1	0	22.66	0.1845	23.46	0.2218
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	25.29	0.3381
Middle		1	0	24.55	0.2851	25.35	0.3428
Highest		1	0	24.46	0.2793	25.26	0.3357
Lowest	16QAM	1	0	23.71	0.2350	24.51	0.2825
Middle		1	0	23.80	0.2399	24.60	0.2884
Highest		1	0	23.68	0.2333	24.48	0.2805
Lowest	64QAM	1	0	22.67	0.1849	23.47	0.2223
Middle		1	0	22.74	0.1879	23.54	0.2259
Highest		1	0	22.59	0.1816	23.39	0.2183
Limit	EIRP < 1W			Result		PASS	

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LTE Band 71 / 5MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.14	0.2594	18.19	0.0659
Middle		1	24	24.18	0.2618	18.23	0.0665
Highest		1	24	24.16	0.2606	18.21	0.0662
Lowest	16QAM	1	12	23.48	0.2228	17.53	0.0566
Middle		1	12	23.47	0.2223	17.52	0.0565
Highest		1	12	23.45	0.2213	17.50	0.0562
Lowest	64QAM	1	24	22.42	0.1746	16.47	0.0444
Middle		1	24	22.50	0.1778	16.55	0.0452
Highest		1	24	22.42	0.1746	16.47	0.0444
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.15	0.2600	18.20	0.0661
Middle		1	0	24.07	0.2553	18.12	0.0649
Highest		1	0	24.22	0.2642	18.27	0.0671
Lowest	16QAM	1	0	23.47	0.2223	17.52	0.0565
Middle		1	0	23.48	0.2228	17.53	0.0566
Highest		1	0	23.52	0.2249	17.57	0.0571
Lowest	64QAM	1	0	22.26	0.1683	16.31	0.0428
Middle		1	0	22.44	0.1754	16.49	0.0446
Highest		1	0	22.55	0.1799	16.60	0.0457
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.28	0.2679	18.33	0.0681
Middle		1	0	24.28	0.2679	18.33	0.0681
Highest		1	0	24.29	0.2685	18.34	0.0682
Lowest	16QAM	1	37	23.57	0.2275	17.62	0.0578
Middle		1	37	23.56	0.2270	17.61	0.0577
Highest		1	37	23.64	0.2312	17.69	0.0587
Lowest	64QAM	1	0	22.34	0.1714	16.39	0.0436
Middle		1	0	22.57	0.1807	16.62	0.0459
Highest		1	0	22.62	0.1828	16.67	0.0465
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 20MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.33	0.2710	18.38	0.0689
Middle		1	0	24.37	0.2735	18.42	0.0695
Highest		1	0	24.27	0.2673	18.32	0.0679
Lowest	16QAM	1	0	23.68	0.2333	17.73	0.0593
Middle		1	0	23.64	0.2312	17.69	0.0587
Highest		1	0	23.59	0.2286	17.64	0.0581
Lowest	64QAM	1	0	22.37	0.1726	16.42	0.0439
Middle		1	0	22.63	0.1832	16.68	0.0466
Highest		1	0	22.55	0.1799	16.60	0.0457
Limit	ERP < 3W			Result		PASS	

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LTE Band 41 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	29.20	0.8318
Middle		1.00	0.00	25.69	0.3707	28.89	0.7745
Highest		1.00	0.00	25.34	0.3420	28.54	0.7145
Lowest	16QAM	1.00	12.00	25.29	0.3381	28.49	0.7063
Middle		1.00	12.00	24.99	0.3155	28.19	0.6592
Highest		1.00	12.00	24.56	0.2858	27.76	0.5970
Lowest	64QAM	1.00	12.00	24.22	0.2642	27.42	0.5521
Middle		1.00	12.00	23.91	0.2460	27.11	0.5140
Highest		1.00	12.00	23.51	0.2244	26.71	0.4688
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	25.96	0.3945	29.16	0.8241
Middle		1.00	0.00	25.67	0.3690	28.87	0.7709
Highest		1.00	0.00	25.28	0.3373	28.48	0.7047
Lowest	16QAM	1.00	0.00	25.27	0.3365	28.47	0.7031
Middle		1.00	0.00	24.96	0.3133	28.16	0.6546
Highest		1.00	0.00	24.55	0.2851	27.75	0.5957
Lowest	64QAM	1.00	0.00	24.20	0.2630	27.40	0.5495
Middle		1.00	0.00	23.90	0.2455	27.10	0.5129
Highest		1.00	0.00	23.48	0.2228	26.68	0.4656
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.12	0.4093	29.32	0.8551
Middle		1.00	0.00	25.82	0.3819	29.02	0.7980
Highest		1.00	0.00	25.38	0.3451	28.58	0.7211
Lowest	16QAM	1.00	0.00	25.40	0.3467	28.60	0.7244
Middle		1.00	0.00	25.07	0.3214	28.27	0.6714
Highest		1.00	0.00	24.59	0.2877	27.79	0.6012
Lowest	64QAM	1.00	0.00	24.33	0.2710	27.53	0.5662
Middle		1.00	0.00	24.00	0.2512	27.20	0.5248
Highest		1.00	0.00	23.49	0.2234	26.69	0.4667
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.13	0.4102	29.33	0.8570
Middle		1.00	0.00	25.94	0.3926	29.14	0.8204
Highest		1.00	0.00	25.72	0.3733	28.92	0.7798
Lowest	16QAM	1.00	0.00	25.42	0.3483	28.62	0.7278
Middle		1.00	0.00	25.01	0.3170	28.21	0.6622
Highest		1.00	0.00	24.55	0.2851	27.75	0.5957
Lowest	64QAM	1.00	0.00	24.33	0.2710	27.53	0.5662
Middle		1.00	0.00	23.95	0.2483	27.15	0.5188
Highest		1.00	0.00	23.48	0.2228	26.68	0.4656
Limit	EIRP < 2W			Result		PASS	

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LTE Band 41 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	27.70	0.5888
Middle		1.00	0.00	25.69	0.3707	27.39	0.5483
Highest		1.00	0.00	25.34	0.3420	27.04	0.5058
Lowest	16QAM	1.00	12.00	25.29	0.3381	26.99	0.5000
Middle		1.00	12.00	24.99	0.3155	26.69	0.4667
Highest		1.00	12.00	24.56	0.2858	26.26	0.4227
Lowest	64QAM	1.00	12.00	24.22	0.2642	25.92	0.3908
Middle		1.00	12.00	23.91	0.2460	25.61	0.3639
Highest		1.00	12.00	23.51	0.2244	25.21	0.3319
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	25.96	0.3945	27.66	0.5834
Middle		1.00	0.00	25.67	0.3690	27.37	0.5458
Highest		1.00	0.00	25.28	0.3373	26.98	0.4989
Lowest	16QAM	1.00	0.00	25.27	0.3365	26.97	0.4977
Middle		1.00	0.00	24.96	0.3133	26.66	0.4634
Highest		1.00	0.00	24.55	0.2851	26.25	0.4217
Lowest	64QAM	1.00	0.00	24.20	0.2630	25.90	0.3890
Middle		1.00	0.00	23.90	0.2455	25.60	0.3631
Highest		1.00	0.00	23.48	0.2228	25.18	0.3296
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.12	0.4093	27.82	0.6053
Middle		1.00	0.00	25.82	0.3819	27.52	0.5649
Highest		1.00	0.00	25.38	0.3451	27.08	0.5105
Lowest	16QAM	1.00	0.00	25.40	0.3467	27.10	0.5129
Middle		1.00	0.00	25.07	0.3214	26.77	0.4753
Highest		1.00	0.00	24.59	0.2877	26.29	0.4256
Lowest	64QAM	1.00	0.00	24.33	0.2710	26.03	0.4009
Middle		1.00	0.00	24.00	0.2512	25.70	0.3715
Highest		1.00	0.00	23.49	0.2234	25.19	0.3304
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.13	0.4102	27.83	0.6067
Middle		1.00	0.00	25.94	0.3926	27.64	0.5808
Highest		1.00	0.00	25.72	0.3733	27.42	0.5521
Lowest	16QAM	1.00	0.00	25.42	0.3483	27.12	0.5152
Middle		1.00	0.00	25.01	0.3170	26.71	0.4688
Highest		1.00	0.00	24.55	0.2851	26.25	0.4217
Lowest	64QAM	1.00	0.00	24.33	0.2710	26.03	0.4009
Middle		1.00	0.00	23.95	0.2483	25.65	0.3673
Highest		1.00	0.00	23.48	0.2228	25.18	0.3296
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 3.2 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	24.88	0.3076	28.08	0.6427
Middle		1	99	1	0	24.86	0.3062	28.06	0.6397
Highest		1	99	1	0	24.80	0.3020	28.00	0.6310
Lowest	16QAM	1	99	1	0	24.52	0.2831	27.72	0.5916
Middle		1	99	1	0	24.52	0.2831	27.72	0.5916
Highest		1	99	1	0	24.47	0.2799	27.67	0.5848
Lowest	64QAM	1	99	1	0	21.66	0.1466	24.86	0.3062
Middle		1	99	1	0	21.61	0.1449	24.81	0.3027
Highest		1	99	1	0	21.59	0.1442	24.79	0.3013
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 3.2 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	24.83	0.3041	28.03	0.6353
Middle		1	99	1	0	24.78	0.3006	27.98	0.6281
Highest		1	99	1	0	24.78	0.3006	27.98	0.6281
Lowest	16QAM	1	99	1	0	24.42	0.2767	27.62	0.5781
Middle		1	99	1	0	24.50	0.2818	27.70	0.5888
Highest		1	99	1	0	24.48	0.2805	27.68	0.5861
Lowest	64QAM	1	99	1	0	21.64	0.1459	24.84	0.3048
Middle		1	99	1	0	21.60	0.1445	24.80	0.3020
Highest		1	99	1	0	21.61	0.1449	24.81	0.3027
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 3.2 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	24.78	0.3006	27.98	0.6281
Middle		1	74	1	0	24.70	0.2951	27.90	0.6166
Highest		1	74	1	0	24.77	0.2999	27.97	0.6266
Lowest	16QAM	1	74	1	0	24.33	0.2710	27.53	0.5662
Middle		1	74	1	0	24.49	0.2812	27.69	0.5875
Highest		1	74	1	0	24.46	0.2793	27.66	0.5834
Lowest	64QAM	1	74	1	0	21.63	0.1455	24.83	0.3041
Middle		1	74	1	0	21.53	0.1422	24.73	0.2972
Highest		1	74	1	0	21.58	0.1439	24.78	0.3006
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 3.2 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	24.80	0.3020	28.00	0.6310
Middle		1	99	1	0	24.69	0.2944	27.89	0.6152
Highest		1	99	1	0	24.74	0.2979	27.94	0.6223
Lowest	16QAM	1	99	1	0	24.33	0.2710	27.53	0.5662
Middle		1	99	1	0	24.47	0.2799	27.67	0.5848
Highest		1	99	1	0	24.38	0.2742	27.58	0.5728
Lowest	64QAM	1	99	1	0	21.58	0.1439	24.78	0.3006
Middle		1	99	1	0	21.54	0.1426	24.74	0.2979
Highest		1	99	1	0	21.52	0.1419	24.72	0.2965
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 3.2 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	24.79	0.3013	27.99	0.6295
Middle		1	74	1	0	24.76	0.2992	27.96	0.6252
Highest		1	74	1	0	24.76	0.2992	27.96	0.6252
Lowest	16QAM	1	74	1	0	24.39	0.2748	27.59	0.5741
Middle		1	74	1	0	24.47	0.2799	27.67	0.5848
Highest		1	74	1	0	24.46	0.2793	27.66	0.5834
Lowest	64QAM	1	74	1	0	21.62	0.1452	24.82	0.3034
Middle		1	74	1	0	21.52	0.1419	24.72	0.2965
Highest		1	74	1	0	21.60	0.1445	24.80	0.3020
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 3.2 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	24.83	0.3041	28.03	0.6353
Middle		1	74	1	0	24.71	0.2958	27.91	0.6180
Highest		1	74	1	0	24.74	0.2979	27.94	0.6223
Lowest	16QAM	1	74	1	0	24.39	0.2748	27.59	0.5741
Middle		1	74	1	0	24.42	0.2767	27.62	0.5781
Highest		1	74	1	0	24.39	0.2748	27.59	0.5741
Lowest	64QAM	1	74	1	0	21.64	0.1459	24.84	0.3048
Middle		1	74	1	0	21.51	0.1416	24.71	0.2958
Highest		1	74	1	0	21.57	0.1435	24.77	0.2999
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 3.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	27.94	0.6223
Middle		1	74	1	0	24.72	0.2965	27.92	0.6194
Highest		1	74	1	0	24.68	0.2938	27.88	0.6138
Lowest	16QAM	1	74	1	0	24.37	0.2735	27.57	0.5715
Middle		1	74	1	0	24.43	0.2773	27.63	0.5794
Highest		1	74	1	0	24.43	0.2773	27.63	0.5794
Lowest	64QAM	1	74	1	0	21.59	0.1442	24.79	0.3013
Middle		1	74	1	0	21.52	0.1419	24.72	0.2965
Highest		1	74	1	0	21.61	0.1449	24.81	0.3027
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0.5 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	24.88	0.3076	25.38	0.3451
Middle		1	99	1	0	24.86	0.3062	25.36	0.3436
Highest		1	99	1	0	24.80	0.3020	25.30	0.3388
Lowest	16QAM	1	99	1	0	24.52	0.2831	25.02	0.3177
Middle		1	99	1	0	24.52	0.2831	25.02	0.3177
Highest		1	99	1	0	24.47	0.2799	24.97	0.3141
Lowest	64QAM	1	99	1	0	21.66	0.1466	22.16	0.1644
Middle		1	99	1	0	21.61	0.1449	22.11	0.1626
Highest		1	99	1	0	21.59	0.1442	22.09	0.1618
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0.5 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	24.83	0.3041	25.33	0.3412
Middle		1	99	1	0	24.78	0.3006	25.28	0.3373
Highest		1	99	1	0	24.78	0.3006	25.28	0.3373
Lowest	16QAM	1	99	1	0	24.42	0.2767	24.92	0.3105
Middle		1	99	1	0	24.50	0.2818	25.00	0.3162
Highest		1	99	1	0	24.48	0.2805	24.98	0.3148
Lowest	64QAM	1	99	1	0	21.64	0.1459	22.14	0.1637
Middle		1	99	1	0	21.60	0.1445	22.10	0.1622
Highest		1	99	1	0	21.61	0.1449	22.11	0.1626
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0.5 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	24.78	0.3006	25.28	0.3373
Middle		1	74	1	0	24.70	0.2951	25.20	0.3311
Highest		1	74	1	0	24.77	0.2999	25.27	0.3365
Lowest	16QAM	1	74	1	0	24.33	0.2710	24.83	0.3041
Middle		1	74	1	0	24.49	0.2812	24.99	0.3155
Highest		1	74	1	0	24.46	0.2793	24.96	0.3133
Lowest	64QAM	1	74	1	0	21.63	0.1455	22.13	0.1633
Middle		1	74	1	0	21.53	0.1422	22.03	0.1596
Highest		1	74	1	0	21.58	0.1439	22.08	0.1614
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0.5 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	24.80	0.3020	25.30	0.3388
Middle		1	99	1	0	24.69	0.2944	25.19	0.3304
Highest		1	99	1	0	24.74	0.2979	25.24	0.3342
Lowest	16QAM	1	99	1	0	24.33	0.2710	24.83	0.3041
Middle		1	99	1	0	24.47	0.2799	24.97	0.3141
Highest		1	99	1	0	24.38	0.2742	24.88	0.3076
Lowest	64QAM	1	99	1	0	21.58	0.1439	22.08	0.1614
Middle		1	99	1	0	21.54	0.1426	22.04	0.1600
Highest		1	99	1	0	21.52	0.1419	22.02	0.1592
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0.5 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	24.79	0.3013	25.29	0.3381
Middle		1	74	1	0	24.76	0.2992	25.26	0.3357
Highest		1	74	1	0	24.76	0.2992	25.26	0.3357
Lowest	16QAM	1	74	1	0	24.39	0.2748	24.89	0.3083
Middle		1	74	1	0	24.47	0.2799	24.97	0.3141
Highest		1	74	1	0	24.46	0.2793	24.96	0.3133
Lowest	64QAM	1	74	1	0	21.62	0.1452	22.12	0.1629
Middle		1	74	1	0	21.52	0.1419	22.02	0.1592
Highest		1	74	1	0	21.60	0.1445	22.10	0.1622
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0.5 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	24.83	0.3041	25.33	0.3412
Middle		1	74	1	0	24.71	0.2958	25.21	0.3319
Highest		1	74	1	0	24.74	0.2979	25.24	0.3342
Lowest	16QAM	1	74	1	0	24.39	0.2748	24.89	0.3083
Middle		1	74	1	0	24.42	0.2767	24.92	0.3105
Highest		1	74	1	0	24.39	0.2748	24.89	0.3083
Lowest	64QAM	1	74	1	0	21.64	0.1459	22.14	0.1637
Middle		1	74	1	0	21.51	0.1416	22.01	0.1589
Highest		1	74	1	0	21.57	0.1435	22.07	0.1611
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	25.24	0.3342
Middle		1	74	1	0	24.72	0.2965	25.22	0.3327
Highest		1	74	1	0	24.68	0.2938	25.18	0.3296
Lowest	16QAM	1	74	1	0	24.37	0.2735	24.87	0.3069
Middle		1	74	1	0	24.43	0.2773	24.93	0.3112
Highest		1	74	1	0	24.43	0.2773	24.93	0.3112
Lowest	64QAM	1	74	1	0	21.59	0.1442	22.09	0.1618
Middle		1	74	1	0	21.52	0.1419	22.02	0.1592
Highest		1	74	1	0	21.61	0.1449	22.11	0.1626
Limit	EIRP < 2W					Result		PASS	

<For Ant. 1>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 1.2 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	24.88	0.3076	26.08	0.4055
Middle		1	99	1	0	24.86	0.3062	26.06	0.4036
Highest		1	99	1	0	24.80	0.3020	26.00	0.3981
Lowest	16QAM	1	99	1	0	24.52	0.2831	25.72	0.3733
Middle		1	99	1	0	24.52	0.2831	25.72	0.3733
Highest		1	99	1	0	24.47	0.2799	25.67	0.3690
Lowest	64QAM	1	99	1	0	21.66	0.1466	22.86	0.1932
Middle		1	99	1	0	21.61	0.1449	22.81	0.1910
Highest		1	99	1	0	21.59	0.1442	22.79	0.1901
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 1.2 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	24.83	0.3041	26.03	0.4009
Middle		1	99	1	0	24.78	0.3006	25.98	0.3963
Highest		1	99	1	0	24.78	0.3006	25.98	0.3963
Lowest	16QAM	1	99	1	0	24.42	0.2767	25.62	0.3648
Middle		1	99	1	0	24.50	0.2818	25.70	0.3715
Highest		1	99	1	0	24.48	0.2805	25.68	0.3698
Lowest	64QAM	1	99	1	0	21.64	0.1459	22.84	0.1923
Middle		1	99	1	0	21.60	0.1445	22.80	0.1905
Highest		1	99	1	0	21.61	0.1449	22.81	0.1910
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 1.2 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	24.78	0.3006	25.98	0.3963
Middle		1	74	1	0	24.70	0.2951	25.90	0.3890
Highest		1	74	1	0	24.77	0.2999	25.97	0.3954
Lowest	16QAM	1	74	1	0	24.33	0.2710	25.53	0.3573
Middle		1	74	1	0	24.49	0.2812	25.69	0.3707
Highest		1	74	1	0	24.46	0.2793	25.66	0.3681
Lowest	64QAM	1	74	1	0	21.63	0.1455	22.83	0.1919
Middle		1	74	1	0	21.53	0.1422	22.73	0.1875
Highest		1	74	1	0	21.58	0.1439	22.78	0.1897
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 1.2 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	24.80	0.3020	26.00	0.3981
Middle		1	99	1	0	24.69	0.2944	25.89	0.3882
Highest		1	99	1	0	24.74	0.2979	25.94	0.3926
Lowest	16QAM	1	99	1	0	24.33	0.2710	25.53	0.3573
Middle		1	99	1	0	24.47	0.2799	25.67	0.3690
Highest		1	99	1	0	24.38	0.2742	25.58	0.3614
Lowest	64QAM	1	99	1	0	21.58	0.1439	22.78	0.1897
Middle		1	99	1	0	21.54	0.1426	22.74	0.1879
Highest		1	99	1	0	21.52	0.1419	22.72	0.1871
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 1.2 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	24.79	0.3013	25.99	0.3972
Middle		1	74	1	0	24.76	0.2992	25.96	0.3945
Highest		1	74	1	0	24.76	0.2992	25.96	0.3945
Lowest	16QAM	1	74	1	0	24.39	0.2748	25.59	0.3622
Middle		1	74	1	0	24.47	0.2799	25.67	0.3690
Highest		1	74	1	0	24.46	0.2793	25.66	0.3681
Lowest	64QAM	1	74	1	0	21.62	0.1452	22.82	0.1914
Middle		1	74	1	0	21.52	0.1419	22.72	0.1871
Highest		1	74	1	0	21.60	0.1445	22.80	0.1905
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 1.2 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	24.83	0.3041	26.03	0.4009
Middle		1	74	1	0	24.71	0.2958	25.91	0.3899
Highest		1	74	1	0	24.74	0.2979	25.94	0.3926
Lowest	16QAM	1	74	1	0	24.39	0.2748	25.59	0.3622
Middle		1	74	1	0	24.42	0.2767	25.62	0.3648
Highest		1	74	1	0	24.39	0.2748	25.59	0.3622
Lowest	64QAM	1	74	1	0	21.64	0.1459	22.84	0.1923
Middle		1	74	1	0	21.51	0.1416	22.71	0.1866
Highest		1	74	1	0	21.57	0.1435	22.77	0.1892
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 1.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	25.94	0.3926
Middle		1	74	1	0	24.72	0.2965	25.92	0.3908
Highest		1	74	1	0	24.68	0.2938	25.88	0.3873
Lowest	16QAM	1	74	1	0	24.37	0.2735	25.57	0.3606
Middle		1	74	1	0	24.43	0.2773	25.63	0.3656
Highest		1	74	1	0	24.43	0.2773	25.63	0.3656
Lowest	64QAM	1	74	1	0	21.59	0.1442	22.79	0.1901
Middle		1	74	1	0	21.52	0.1419	22.72	0.1871
Highest		1	74	1	0	21.61	0.1449	22.81	0.1910
Limit	EIRP < 2W					Result		PASS	

EIRP for G020Q

<For Ant. 0_B>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 3.2 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	24.82	0.3034	28.02	0.6339
Middle		1	99	1	0	24.80	0.3020	28.00	0.6310
Highest		1	99	1	0	24.74	0.2979	27.94	0.6223
Lowest	16QAM	1	99	1	0	24.49	0.2812	27.69	0.5875
Middle		1	99	1	0	24.46	0.2793	27.66	0.5834
Highest		1	99	1	0	24.46	0.2793	27.66	0.5834
Lowest	64QAM	1	99	1	0	21.60	0.1445	24.80	0.3020
Middle		1	99	1	0	21.51	0.1416	24.71	0.2958
Highest		1	99	1	0	21.49	0.1409	24.69	0.2944
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 3.2 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	24.75	0.2985	27.95	0.6237
Middle		1	99	1	0	24.69	0.2944	27.89	0.6152
Highest		1	99	1	0	24.69	0.2944	27.89	0.6152
Lowest	16QAM	1	99	1	0	24.38	0.2742	27.58	0.5728
Middle		1	99	1	0	24.43	0.2773	27.63	0.5794
Highest		1	99	1	0	24.48	0.2805	27.68	0.5861
Lowest	64QAM	1	99	1	0	21.62	0.1452	24.82	0.3034
Middle		1	99	1	0	21.52	0.1419	24.72	0.2965
Highest		1	99	1	0	21.61	0.1449	24.81	0.3027
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 3.2 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	24.73	0.2972	27.93	0.6209
Middle		1	74	1	0	24.75	0.2985	27.95	0.6237
Highest		1	74	1	0	24.75	0.2985	27.95	0.6237
Lowest	16QAM	1	74	1	0	24.32	0.2704	27.52	0.5649
Middle		1	74	1	0	24.41	0.2761	27.61	0.5768
Highest		1	74	1	0	24.48	0.2805	27.68	0.5861
Lowest	64QAM	1	74	1	0	21.56	0.1432	24.76	0.2992
Middle		1	74	1	0	21.50	0.1413	24.70	0.2951
Highest		1	74	1	0	21.57	0.1435	24.77	0.2999
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 3.2 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	24.78	0.3006	27.98	0.6281
Middle		1	99	1	0	24.78	0.3006	27.98	0.6281
Highest		1	99	1	0	24.74	0.2979	27.94	0.6223
Lowest	16QAM	1	99	1	0	24.42	0.2767	27.62	0.5781
Middle		1	99	1	0	24.40	0.2754	27.60	0.5754
Highest		1	99	1	0	24.45	0.2786	27.65	0.5821
Lowest	64QAM	1	99	1	0	21.59	0.1442	24.79	0.3013
Middle		1	99	1	0	21.57	0.1435	24.77	0.2999
Highest		1	99	1	0	21.61	0.1449	24.81	0.3027
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 3.2 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	24.82	0.3034	28.02	0.6339
Middle		1	49	1	0	24.68	0.2938	27.88	0.6138
Highest		1	49	1	0	24.75	0.2985	27.95	0.6237
Lowest	16QAM	1	49	1	0	24.34	0.2716	27.54	0.5675
Middle		1	49	1	0	24.47	0.2799	27.67	0.5848
Highest		1	49	1	0	24.43	0.2773	27.63	0.5794
Lowest	64QAM	1	49	1	0	21.59	0.1442	24.79	0.3013
Middle		1	49	1	0	21.58	0.1439	24.78	0.3006
Highest		1	49	1	0	21.59	0.1442	24.79	0.3013
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 3.2 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	24.74	0.2979	27.94	0.6223
Middle		1	99	1	0	24.78	0.3006	27.98	0.6281
Highest		1	99	1	0	24.71	0.2958	27.91	0.6180
Lowest	16QAM	1	99	1	0	24.36	0.2729	27.56	0.5702
Middle		1	99	1	0	24.40	0.2754	27.60	0.5754
Highest		1	99	1	0	24.46	0.2793	27.66	0.5834
Lowest	64QAM	1	99	1	0	21.55	0.1429	24.75	0.2985
Middle		1	99	1	0	21.55	0.1429	24.75	0.2985
Highest		1	99	1	0	21.57	0.1435	24.77	0.2999
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 3.2 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	24.76	0.2992	27.96	0.6252
Middle		1	24	1	0	24.69	0.2944	27.89	0.6152
Highest		1	24	1	0	24.70	0.2951	27.90	0.6166
Lowest	16QAM	1	24	1	0	24.40	0.2754	27.60	0.5754
Middle		1	24	1	0	24.47	0.2799	27.67	0.5848
Highest		1	24	1	0	24.47	0.2799	27.67	0.5848
Lowest	64QAM	1	24	1	0	21.57	0.1435	24.77	0.2999
Middle		1	24	1	0	21.60	0.1445	24.80	0.3020
Highest		1	24	1	0	21.59	0.1442	24.79	0.3013
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 3.2 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	24.80	0.3020	28.00	0.6310
Middle		1	74	1	0	24.70	0.2951	27.90	0.6166
Highest		1	74	1	0	24.73	0.2972	27.93	0.6209
Lowest	16QAM	1	74	1	0	24.32	0.2704	27.52	0.5649
Middle		1	74	1	0	24.49	0.2812	27.69	0.5875
Highest		1	74	1	0	24.47	0.2799	27.67	0.5848
Lowest	64QAM	1	74	1	0	21.56	0.1432	24.76	0.2992
Middle		1	74	1	0	21.58	0.1439	24.78	0.3006
Highest		1	74	1	0	21.51	0.1416	24.71	0.2958
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 3.2 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	24.82	0.3034	28.02	0.6339
Middle		1	49	1	0	24.74	0.2979	27.94	0.6223
Highest		1	49	1	0	24.71	0.2958	27.91	0.6180
Lowest	16QAM	1	49	1	0	24.32	0.2704	27.52	0.5649
Middle		1	49	1	0	24.46	0.2793	27.66	0.5834
Highest		1	49	1	0	24.43	0.2773	27.63	0.5794
Lowest	64QAM	1	49	1	0	21.63	0.1455	24.83	0.3041
Middle		1	49	1	0	21.56	0.1432	24.76	0.2992
Highest		1	49	1	0	21.53	0.1422	24.73	0.2972
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 3.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	27.94	0.6223
Middle		1	74	1	0	24.70	0.2951	27.90	0.6166
Highest		1	74	1	0	24.78	0.3006	27.98	0.6281
Lowest	16QAM	1	74	1	0	24.35	0.2723	27.55	0.5689
Middle		1	74	1	0	24.45	0.2786	27.65	0.5821
Highest		1	74	1	0	24.47	0.2799	27.67	0.5848
Lowest	64QAM	1	74	1	0	21.64	0.1459	24.84	0.3048
Middle		1	74	1	0	21.56	0.1432	24.76	0.2992
Highest		1	74	1	0	21.59	0.1442	24.79	0.3013
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0.5 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	24.82	0.3034	25.32	0.3404
Middle		1	99	1	0	24.80	0.3020	25.30	0.3388
Highest		1	99	1	0	24.74	0.2979	25.24	0.3342
Lowest	16QAM	1	99	1	0	24.49	0.2812	24.99	0.3155
Middle		1	99	1	0	24.46	0.2793	24.96	0.3133
Highest		1	99	1	0	24.46	0.2793	24.96	0.3133
Lowest	64QAM	1	99	1	0	21.60	0.1445	22.10	0.1622
Middle		1	99	1	0	21.51	0.1416	22.01	0.1589
Highest		1	99	1	0	21.49	0.1409	21.99	0.1581
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0.5 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	24.75	0.2985	25.25	0.3350
Middle		1	99	1	0	24.69	0.2944	25.19	0.3304
Highest		1	99	1	0	24.69	0.2944	25.19	0.3304
Lowest	16QAM	1	99	1	0	24.38	0.2742	24.88	0.3076
Middle		1	99	1	0	24.43	0.2773	24.93	0.3112
Highest		1	99	1	0	24.48	0.2805	24.98	0.3148
Lowest	64QAM	1	99	1	0	21.62	0.1452	22.12	0.1629
Middle		1	99	1	0	21.52	0.1419	22.02	0.1592
Highest		1	99	1	0	21.61	0.1449	22.11	0.1626
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0.5 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	24.73	0.2972	25.23	0.3334
Middle		1	74	1	0	24.75	0.2985	25.25	0.3350
Highest		1	74	1	0	24.75	0.2985	25.25	0.3350
Lowest	16QAM	1	74	1	0	24.32	0.2704	24.82	0.3034
Middle		1	74	1	0	24.41	0.2761	24.91	0.3097
Highest		1	74	1	0	24.48	0.2805	24.98	0.3148
Lowest	64QAM	1	74	1	0	21.56	0.1432	22.06	0.1607
Middle		1	74	1	0	21.50	0.1413	22.00	0.1585
Highest		1	74	1	0	21.57	0.1435	22.07	0.1611
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0.5 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	24.78	0.3006	25.28	0.3373
Middle		1	99	1	0	24.78	0.3006	25.28	0.3373
Highest		1	99	1	0	24.74	0.2979	25.24	0.3342
Lowest	16QAM	1	99	1	0	24.42	0.2767	24.92	0.3105
Middle		1	99	1	0	24.40	0.2754	24.90	0.3090
Highest		1	99	1	0	24.45	0.2786	24.95	0.3126
Lowest	64QAM	1	99	1	0	21.59	0.1442	22.09	0.1618
Middle		1	99	1	0	21.57	0.1435	22.07	0.1611
Highest		1	99	1	0	21.61	0.1449	22.11	0.1626
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0.5 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	24.82	0.3034	25.32	0.3404
Middle		1	49	1	0	24.68	0.2938	25.18	0.3296
Highest		1	49	1	0	24.75	0.2985	25.25	0.3350
Lowest	16QAM	1	49	1	0	24.34	0.2716	24.84	0.3048
Middle		1	49	1	0	24.47	0.2799	24.97	0.3141
Highest		1	49	1	0	24.43	0.2773	24.93	0.3112
Lowest	64QAM	1	49	1	0	21.59	0.1442	22.09	0.1618
Middle		1	49	1	0	21.58	0.1439	22.08	0.1614
Highest		1	49	1	0	21.59	0.1442	22.09	0.1618
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0.5 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	24.74	0.2979	25.24	0.3342
Middle		1	99	1	0	24.78	0.3006	25.28	0.3373
Highest		1	99	1	0	24.71	0.2958	25.21	0.3319
Lowest	16QAM	1	99	1	0	24.36	0.2729	24.86	0.3062
Middle		1	99	1	0	24.40	0.2754	24.90	0.3090
Highest		1	99	1	0	24.46	0.2793	24.96	0.3133
Lowest	64QAM	1	99	1	0	21.55	0.1429	22.05	0.1603
Middle		1	99	1	0	21.55	0.1429	22.05	0.1603
Highest		1	99	1	0	21.57	0.1435	22.07	0.1611
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.76	0.2992	25.26	0.3357
Middle		1	24	1	0	24.69	0.2944	25.19	0.3304
Highest		1	24	1	0	24.70	0.2951	25.20	0.3311
Lowest	16QAM	1	24	1	0	24.40	0.2754	24.90	0.3090
Middle		1	24	1	0	24.47	0.2799	24.97	0.3141
Highest		1	24	1	0	24.47	0.2799	24.97	0.3141
Lowest	64QAM	1	24	1	0	21.57	0.1435	22.07	0.1611
Middle		1	24	1	0	21.60	0.1445	22.10	0.1622
Highest		1	24	1	0	21.59	0.1442	22.09	0.1618
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.80	0.3020	25.30	0.3388
Middle		1	74	1	0	24.70	0.2951	25.20	0.3311
Highest		1	74	1	0	24.73	0.2972	25.23	0.3334
Lowest	16QAM	1	74	1	0	24.32	0.2704	24.82	0.3034
Middle		1	74	1	0	24.49	0.2812	24.99	0.3155
Highest		1	74	1	0	24.47	0.2799	24.97	0.3141
Lowest	64QAM	1	74	1	0	21.56	0.1432	22.06	0.1607
Middle		1	74	1	0	21.58	0.1439	22.08	0.1614
Highest		1	74	1	0	21.51	0.1416	22.01	0.1589
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.82	0.3034	25.32	0.3404
Middle		1	49	1	0	24.74	0.2979	25.24	0.3342
Highest		1	49	1	0	24.71	0.2958	25.21	0.3319
Lowest	16QAM	1	49	1	0	24.32	0.2704	24.82	0.3034
Middle		1	49	1	0	24.46	0.2793	24.96	0.3133
Highest		1	49	1	0	24.43	0.2773	24.93	0.3112
Lowest	64QAM	1	49	1	0	21.63	0.1455	22.13	0.1633
Middle		1	49	1	0	21.56	0.1432	22.06	0.1607
Highest		1	49	1	0	21.53	0.1422	22.03	0.1596
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	25.24	0.3342
Middle		1	74	1	0	24.70	0.2951	25.20	0.3311
Highest		1	74	1	0	24.78	0.3006	25.28	0.3373
Lowest	16QAM	1	74	1	0	24.35	0.2723	24.85	0.3055
Middle		1	74	1	0	24.45	0.2786	24.95	0.3126
Highest		1	74	1	0	24.47	0.2799	24.97	0.3141
Lowest	64QAM	1	74	1	0	21.64	0.1459	22.14	0.1637
Middle		1	74	1	0	21.56	0.1432	22.06	0.1607
Highest		1	74	1	0	21.59	0.1442	22.09	0.1618
Limit	EIRP < 2W					Result		PASS	

<For Ant. 1>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 1.7 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	24.82	0.3034	26.52	0.4487
Middle		1	99	1	0	24.80	0.3020	26.50	0.4467
Highest		1	99	1	0	24.74	0.2979	26.44	0.4406
Lowest	16QAM	1	99	1	0	24.49	0.2812	26.19	0.4159
Middle		1	99	1	0	24.46	0.2793	26.16	0.4130
Highest		1	99	1	0	24.46	0.2793	26.16	0.4130
Lowest	64QAM	1	99	1	0	21.60	0.1445	23.30	0.2138
Middle		1	99	1	0	21.51	0.1416	23.21	0.2094
Highest		1	99	1	0	21.49	0.1409	23.19	0.2084
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 1.7 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	24.75	0.2985	26.45	0.4416
Middle		1	99	1	0	24.69	0.2944	26.39	0.4355
Highest		1	99	1	0	24.69	0.2944	26.39	0.4355
Lowest	16QAM	1	99	1	0	24.38	0.2742	26.08	0.4055
Middle		1	99	1	0	24.43	0.2773	26.13	0.4102
Highest		1	99	1	0	24.48	0.2805	26.18	0.4150
Lowest	64QAM	1	99	1	0	21.62	0.1452	23.32	0.2148
Middle		1	99	1	0	21.52	0.1419	23.22	0.2099
Highest		1	99	1	0	21.61	0.1449	23.31	0.2143
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 1.7 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	24.73	0.2972	26.43	0.4395
Middle		1	74	1	0	24.75	0.2985	26.45	0.4416
Highest		1	74	1	0	24.75	0.2985	26.45	0.4416
Lowest	16QAM	1	74	1	0	24.32	0.2704	26.02	0.3999
Middle		1	74	1	0	24.41	0.2761	26.11	0.4083
Highest		1	74	1	0	24.48	0.2805	26.18	0.4150
Lowest	64QAM	1	74	1	0	21.56	0.1432	23.26	0.2118
Middle		1	74	1	0	21.50	0.1413	23.20	0.2089
Highest		1	74	1	0	21.57	0.1435	23.27	0.2123
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.78	0.3006	26.48	0.4446
Middle		1	99	1	0	24.78	0.3006	26.48	0.4446
Highest		1	99	1	0	24.74	0.2979	26.44	0.4406
Lowest	16QAM	1	99	1	0	24.42	0.2767	26.12	0.4093
Middle		1	99	1	0	24.40	0.2754	26.10	0.4074
Highest		1	99	1	0	24.45	0.2786	26.15	0.4121
Lowest	64QAM	1	99	1	0	21.59	0.1442	23.29	0.2133
Middle		1	99	1	0	21.57	0.1435	23.27	0.2123
Highest		1	99	1	0	21.61	0.1449	23.31	0.2143
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.82	0.3034	26.52	0.4487
Middle		1	49	1	0	24.68	0.2938	26.38	0.4345
Highest		1	49	1	0	24.75	0.2985	26.45	0.4416
Lowest	16QAM	1	49	1	0	24.34	0.2716	26.04	0.4018
Middle		1	49	1	0	24.47	0.2799	26.17	0.4140
Highest		1	49	1	0	24.43	0.2773	26.13	0.4102
Lowest	64QAM	1	49	1	0	21.59	0.1442	23.29	0.2133
Middle		1	49	1	0	21.58	0.1439	23.28	0.2128
Highest		1	49	1	0	21.59	0.1442	23.29	0.2133
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.74	0.2979	26.44	0.4406
Middle		1	99	1	0	24.78	0.3006	26.48	0.4446
Highest		1	99	1	0	24.71	0.2958	26.41	0.4375
Lowest	16QAM	1	99	1	0	24.36	0.2729	26.06	0.4036
Middle		1	99	1	0	24.40	0.2754	26.10	0.4074
Highest		1	99	1	0	24.46	0.2793	26.16	0.4130
Lowest	64QAM	1	99	1	0	21.55	0.1429	23.25	0.2113
Middle		1	99	1	0	21.55	0.1429	23.25	0.2113
Highest		1	99	1	0	21.57	0.1435	23.27	0.2123
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.76	0.2992	26.46	0.4426
Middle		1	24	1	0	24.69	0.2944	26.39	0.4355
Highest		1	24	1	0	24.70	0.2951	26.40	0.4365
Lowest	16QAM	1	24	1	0	24.40	0.2754	26.10	0.4074
Middle		1	24	1	0	24.47	0.2799	26.17	0.4140
Highest		1	24	1	0	24.47	0.2799	26.17	0.4140
Lowest	64QAM	1	24	1	0	21.57	0.1435	23.27	0.2123
Middle		1	24	1	0	21.60	0.1445	23.30	0.2138
Highest		1	24	1	0	21.59	0.1442	23.29	0.2133
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.80	0.3020	26.50	0.4467
Middle		1	74	1	0	24.70	0.2951	26.40	0.4365
Highest		1	74	1	0	24.73	0.2972	26.43	0.4395
Lowest	16QAM	1	74	1	0	24.32	0.2704	26.02	0.3999
Middle		1	74	1	0	24.49	0.2812	26.19	0.4159
Highest		1	74	1	0	24.47	0.2799	26.17	0.4140
Lowest	64QAM	1	74	1	0	21.56	0.1432	23.26	0.2118
Middle		1	74	1	0	21.58	0.1439	23.28	0.2128
Highest		1	74	1	0	21.51	0.1416	23.21	0.2094
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.82	0.3034	26.52	0.4487
Middle		1	49	1	0	24.74	0.2979	26.44	0.4406
Highest		1	49	1	0	24.71	0.2958	26.41	0.4375
Lowest	16QAM	1	49	1	0	24.32	0.2704	26.02	0.3999
Middle		1	49	1	0	24.46	0.2793	26.16	0.4130
Highest		1	49	1	0	24.43	0.2773	26.13	0.4102
Lowest	64QAM	1	49	1	0	21.63	0.1455	23.33	0.2153
Middle		1	49	1	0	21.56	0.1432	23.26	0.2118
Highest		1	49	1	0	21.53	0.1422	23.23	0.2104
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.74	0.2979	26.44	0.4406
Middle		1	74	1	0	24.70	0.2951	26.40	0.4365
Highest		1	74	1	0	24.78	0.3006	26.48	0.4446
Lowest	16QAM	1	74	1	0	24.35	0.2723	26.05	0.4027
Middle		1	74	1	0	24.45	0.2786	26.15	0.4121
Highest		1	74	1	0	24.47	0.2799	26.17	0.4140
Lowest	64QAM	1	74	1	0	21.64	0.1459	23.34	0.2158
Middle		1	74	1	0	21.56	0.1432	23.26	0.2118
Highest		1	74	1	0	21.59	0.1442	23.29	0.2133
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 41 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.61	0.2891	25.11	0.3243
Middle		1.00	12.00	24.48	0.2805	24.98	0.3148
Highest		1.00	12.00	24.27	0.2673	24.77	0.2999
Lowest	16QAM	1.00	12.00	23.70	0.2344	24.20	0.2630
Middle		1.00	12.00	23.52	0.2249	24.02	0.2523
Highest		1.00	12.00	23.35	0.2163	23.85	0.2427
Lowest	64QAM	1.00	0.00	22.35	0.1718	22.85	0.1928
Middle		1.00	0.00	22.17	0.1648	22.67	0.1849
Highest		1.00	0.00	22.06	0.1607	22.56	0.1803
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	24.54	0.2844	25.04	0.3192
Middle		1.00	25	24.37	0.2735	24.87	0.3069
Highest		1.00	25	24.22	0.2642	24.72	0.2965
Lowest	16QAM	1.00	25	23.61	0.2296	24.11	0.2576
Middle		1.00	25	23.46	0.2218	23.96	0.2489
Highest		1.00	25	23.31	0.2143	23.81	0.2404
Lowest	64QAM	1.00	25	22.22	0.1667	22.72	0.1871
Middle		1.00	25	22.11	0.1626	22.61	0.1824
Highest		1.00	25	21.92	0.1556	22.42	0.1746
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.67	0.2931	25.17	0.3289
Middle		1.00	0.00	24.51	0.2825	25.01	0.3170
Highest		1.00	0.00	24.23	0.2649	24.73	0.2972
Lowest	16QAM	1.00	0.00	23.77	0.2382	24.27	0.2673
Middle		1.00	0.00	23.57	0.2275	24.07	0.2553
Highest		1.00	0.00	23.31	0.2143	23.81	0.2404
Lowest	64QAM	1.00	0.00	22.41	0.1742	22.91	0.1954
Middle		1.00	0.00	22.22	0.1667	22.72	0.1871
Highest		1.00	0.00	21.86	0.1535	22.36	0.1722
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.68	0.2938	25.18	0.3296
Middle		1.00	0.00	24.52	0.2831	25.02	0.3177
Highest		1.00	0.00	24.47	0.2799	24.97	0.3141
Lowest	16QAM	1.00	0.00	23.79	0.2393	24.29	0.2685
Middle		1.00	0.00	23.51	0.2244	24.01	0.2518
Highest		1.00	0.00	23.29	0.2133	23.79	0.2393
Lowest	64QAM	1.00	0.00	22.42	0.1746	22.92	0.1959
Middle		1.00	0.00	22.14	0.1637	22.64	0.1837
Highest		1.00	0.00	21.91	0.1552	22.41	0.1742
Limit	EIRP < 2W			Result		PASS	

<For HPUE>
<For Ant. 0_C>

LTE Band 41 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	26.50	0.4467
Middle		1.00	0.00	25.69	0.3707	26.19	0.4159
Highest		1.00	0.00	25.34	0.3420	25.84	0.3837
Lowest	16QAM	1.00	12.00	25.29	0.3381	25.79	0.3793
Middle		1.00	12.00	24.99	0.3155	25.49	0.3540
Highest		1.00	12.00	24.56	0.2858	25.06	0.3206
Lowest	64QAM	1.00	12.00	24.22	0.2642	24.72	0.2965
Middle		1.00	12.00	23.91	0.2460	24.41	0.2761
Highest		1.00	12.00	23.51	0.2244	24.01	0.2518
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	25.96	0.3945	26.46	0.4426
Middle		1.00	0.00	25.67	0.3690	26.17	0.4140
Highest		1.00	0.00	25.28	0.3373	25.78	0.3784
Lowest	16QAM	1.00	0.00	25.27	0.3365	25.77	0.3776
Middle		1.00	0.00	24.96	0.3133	25.46	0.3516
Highest		1.00	0.00	24.55	0.2851	25.05	0.3199
Lowest	64QAM	1.00	0.00	24.20	0.2630	24.70	0.2951
Middle		1.00	0.00	23.90	0.2455	24.40	0.2754
Highest		1.00	0.00	23.48	0.2228	23.98	0.2500
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.12	0.4093	26.62	0.4592
Middle		1.00	0.00	25.82	0.3819	26.32	0.4285
Highest		1.00	0.00	25.38	0.3451	25.88	0.3873
Lowest	16QAM	1.00	0.00	25.40	0.3467	25.90	0.3890
Middle		1.00	0.00	25.07	0.3214	25.57	0.3606
Highest		1.00	0.00	24.59	0.2877	25.09	0.3228
Lowest	64QAM	1.00	0.00	24.33	0.2710	24.83	0.3041
Middle		1.00	0.00	24.00	0.2512	24.50	0.2818
Highest		1.00	0.00	23.49	0.2234	23.99	0.2506
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.13	0.4102	26.63	0.4603
Middle		1.00	0.00	25.94	0.3926	26.44	0.4406
Highest		1.00	0.00	25.72	0.3733	26.22	0.4188
Lowest	16QAM	1.00	0.00	25.42	0.3483	25.92	0.3908
Middle		1.00	0.00	25.01	0.3170	25.51	0.3556
Highest		1.00	0.00	24.55	0.2851	25.05	0.3199
Lowest	64QAM	1.00	0.00	24.33	0.2710	24.83	0.3041
Middle		1.00	0.00	23.95	0.2483	24.45	0.2786
Highest		1.00	0.00	23.48	0.2228	23.98	0.2500
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission for G020P

<For Ant. 0_B>

LTE Band 25

LTE Band 25 / 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	-56.65	-13	-43.65	-77.76	-63.22	1.67	8.24	H
	5556	-44.33	-13	-31.33	-69.74	-51.4	2.66	9.72	H
	7398	-50.59	-13	-37.59	-77.96	-59.72	2.46	11.60	H
	3702	-56.46	-13	-43.46	-77.56	-63.03	1.67	8.24	V
	5556	-45.81	-13	-32.81	-71.19	-52.88	2.66	9.72	V
	7398	-50.52	-13	-37.52	-78.09	-59.65	2.46	11.60	V
Middle	3738	-56.98	-13	-43.98	-78.06	-63.59	1.68	8.29	H
	5616	-45.26	-13	-32.26	-70.81	-52.31	2.69	9.75	H
	7482	-50.44	-13	-37.44	-77.85	-59.77	2.44	11.76	H
	3740	-57.17	-13	-44.17	-78.26	-63.78	1.68	8.29	V
	5616	-45.63	-13	-32.63	-71.18	-52.68	2.69	9.75	V
	7482	-50.16	-13	-37.16	-77.8	-59.49	2.44	11.76	V
Highest	3790	-57.43	-13	-44.43	-78.45	-64.08	1.70	8.35	H
	5688	-44.12	-13	-31.12	-69.84	-51.16	2.73	9.78	H
	7578	-49.40	-13	-36.40	-77.04	-58.84	2.40	11.85	H
	3790	-57.30	-13	-44.30	-78.36	-63.95	1.70	8.35	V
	5688	-45.22	-13	-32.22	-70.93	-52.26	2.73	9.78	V
	7580	-49.52	-13	-36.52	-77.41	-58.96	2.40	11.85	V

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

<For Ant. 0_C>

LTE Band 26

LTE Band 26 / 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	-63.25	-13	-50.25	-75.72	-65.01	0.98	4.89	H
	2472	-59.55	-13	-46.55	-77.14	-61.43	1.28	5.32	H
	3296	-58.18	-13	-45.18	-77.78	-61.59	1.54	7.10	H
	1648	-62.91	-13	-49.91	-75.74	-64.67	0.98	4.89	V
	2472	-58.67	-13	-45.67	-76.76	-60.55	1.28	5.32	V
	3296	-57.82	-13	-44.82	-77.89	-61.23	1.54	7.10	V
Middle	1664	-62.93	-13	-49.93	-75.6	-64.64	0.98	4.84	H
	2496	-59.33	-13	-46.33	-76.97	-61.28	1.29	5.39	H
	3328	-57.91	-13	-44.91	-77.73	-61.45	1.55	7.24	H
	1664	-62.29	-13	-49.29	-75.38	-64	0.98	4.84	V
	2496	-59.17	-13	-46.17	-77.32	-61.12	1.29	5.39	V
	3328	-57.81	-13	-44.81	-78.05	-61.35	1.55	7.24	V
Highest	1680	-63.37	-13	-50.37	-76.12	-65.02	0.99	4.80	H
	2520	-59.86	-13	-46.86	-77.69	-61.83	1.30	5.42	H
	3352	-58.23	-13	-45.23	-78.11	-61.87	1.56	7.35	H
	1680	-62.54	-13	-49.54	-75.74	-64.19	0.99	4.80	V
	2520	-59.07	-13	-46.07	-77.23	-61.04	1.30	5.42	V
	3352	-58.33	-13	-45.33	-78.49	-61.97	1.56	7.35	V

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

LTE Band 26 / 15MHz / 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	1664	-63.07	-13	-50.07	-75.69	-64.78	0.98	4.84	H
	2496	-59.46	-13	-46.46	-77.1	-61.41	1.29	5.39	H
	3328	-57.88	-13	-44.88	-77.89	-61.42	1.55	7.24	H
	1664	-62.96	-13	-49.96	-75.91	-64.67	0.98	4.84	V
	2496	-59.18	-13	-46.18	-77.31	-61.13	1.29	5.39	V
	3328	-57.51	-13	-44.51	-77.67	-61.05	1.55	7.24	V
Middle	1672	-62.75	-13	-49.75	-75.55	-64.43	0.99	4.82	H
	2512	-59.35	-13	-46.35	-77.02	-61.32	1.29	5.41	H
	3344	-57.95	-13	-44.95	-77.92	-61.56	1.56	7.31	H
	1672	-62.76	-13	-49.76	-75.99	-64.44	0.99	4.82	V
	2512	-59.08	-13	-46.08	-77.26	-61.05	1.29	5.41	V
	3344	-57.81	-13	-44.81	-78.18	-61.42	1.56	7.31	V
Highest	1680	-63.31	-13	-50.31	-76.03	-64.96	0.99	1680	H
	2528	-59.47	-13	-46.47	-77.16	-61.44	1.30	2528	H
	3368	-58.02	-13	-45.02	-78.09	-61.73	1.56	3368	H
	1680	-62.32	-13	-49.32	-75.5	-63.97	1680	-62.32	V
	2528	-58.86	-13	-45.86	-77.08	-60.83	2528	-58.86	V
	3368	-57.83	-13	-44.83	-78.09	-61.54	3368	-57.83	V

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

<For Ant. 0_B>

LTE Band 66

LTE Band 66 / 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	-57.57	-13	-44.57	-78.19	-63.64	1.58	7.65	H
	5130	-53.98	-13	-40.98	-78.09	-61.27	2.41	9.70	H
	6840	-51.56	-13	-38.56	-78.36	-59.53	2.64	10.61	H
	3420	-57.76	-13	-44.76	-78.4	-63.83	1.58	7.65	V
	5130	-54.49	-13	-41.49	-78.39	-61.78	2.41	9.70	V
	6840	-51.78	-13	-38.78	-78.52	-59.75	2.64	10.61	V
Middle	3468	-57.56	-13	-44.56	-78.4	-63.82	1.59	7.86	H
	5208	-53.44	-13	-40.44	-77.72	-60.68	2.46	9.70	H
	6942	-51.04	-13	-38.04	-77.99	-59.16	2.61	10.73	H
	3468	-57.31	-13	-44.31	-78.08	-63.57	1.59	7.86	V
	5208	-53.74	-13	-40.74	-77.95	-60.98	2.46	9.70	V
	6942	-51.26	-13	-38.26	-78.16	-59.38	2.61	10.73	V
Highest	3420	-57.57	-13	-44.57	-78.19	-63.64	1.58	7.65	H
	5130	-53.98	-13	-40.98	-78.09	-61.27	2.41	9.70	H
	6840	-51.56	-13	-38.56	-78.36	-59.53	2.64	10.61	H
	3420	-57.76	-13	-44.76	-78.4	-63.83	1.58	7.65	V
	5130	-54.49	-13	-41.49	-78.39	-61.78	2.41	9.70	V
	6840	-51.78	-13	-38.78	-78.52	-59.75	2.64	10.61	V

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

<For Ant. 0_C>

LTE Band 12

LTE Band 12 / 3MHz / 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	-64.22	-13	-51.22	-74.72	-65.88	0.87	4.68	H
	2104	-61.41	-13	-48.41	-77.05	-62.31	1.17	4.21	H
	2800	-60.16	-13	-47.16	-77.89	-62.27	1.38	5.64	H
	1400	-63.88	-13	-50.88	-74.86	-65.54	0.87	4.68	V
	2104	-60.99	-13	-47.99	-77.03	-61.89	1.17	4.21	V
	2800	-58.75	-13	-45.75	-77.29	-60.86	1.38	5.64	V
Middle	1416	-64.58	-13	-51.58	-75.10	-66.33	0.87	4.78	H
	2120	-60.82	-13	-47.82	-76.50	-61.76	1.17	4.26	H
	2832	-59.77	-13	-46.77	-77.58	-61.89	1.39	5.67	H
	1416	-64.42	-13	-51.42	-75.40	-66.17	0.87	4.78	V
	2120	-60.67	-13	-47.67	-76.75	-61.61	1.17	4.26	V
	2832	-58.74	-13	-45.74	-77.38	-60.86	1.39	5.67	V
Highest	1432	-64.88	-13.00	-51.88	-75.50	-66.73	0.88	4.88	H
	2144	-61.24	-13.00	-48.24	-76.96	-62.24	1.18	4.33	H
	2856	-60.14	-13.00	-47.14	-77.96	-62.27	1.40	5.68	H
	1432	-64.32	-13.00	-51.32	-75.38	-66.17	0.88	4.88	V
	2144	-60.42	-13.00	-47.42	-76.60	-61.42	1.18	4.33	V
	2856	-59.04	-13.00	-46.04	-77.71	-61.17	1.40	5.68	V

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

<For Ant. 0_C>

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	1560	-64.31	-42.15	-22.16	-76.08	-66.35	0.94	5.13	H
	2344	-60.22	-13	-47.22	-77.21	-61.76	1.24	4.93	H
	3128	-59.58	-13	-46.58	-78.45	-62.31	1.49	6.36	H
	1560	-63.64	-42.15	-21.49	-75.91	-65.68	0.94	5.13	V
	2344	-60.16	-13	-47.16	-77.56	-61.70	1.24	4.93	V
	3128	-58.77	-13	-45.77	-78.36	-61.50	1.49	6.36	V
Middle	1568	-64.65	-42.15	-22.50	-76.42	-66.67	0.94	5.11	H
	2352	-60.55	-13	-47.55	-77.64	-62.11	1.24	4.96	H
	3136	-59.63	-13	-46.63	-78.58	-62.39	1.49	6.40	H
	1568	-64.06	-42.15	-21.91	-76.33	-66.08	0.94	5.11	V
	2352	-60.05	-13	-47.05	-77.55	-61.61	1.24	4.96	V
	3136	-58.32	-13	-45.32	-77.96	-61.08	1.49	6.40	V
Highest	1576	-64.31	-42.15	-22.16	-76.23	-66.30	0.95	5.09	H
	2360	-60.12	-13	-47.12	-77.21	-61.70	1.25	4.98	H
	3144	-59.25	-13	-46.25	-78.20	-62.04	1.49	6.43	H
	1576	-63.94	-42.15	-21.79	-76.36	-65.93	0.95	5.09	V
	2360	-60.13	-13	-47.13	-77.63	-61.71	1.25	4.98	V
	3144	-58.59	-13	-45.59	-78.23	-61.38	1.49	6.43	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1554	-64.42	-13	-51.42	-76.23	-66.48	0.94	5.15	H
	2331	-61.06	-13	-48.06	-77.52	-62.57	1.24	4.89	H
	3108	-59.44	-13	-46.44	-78.11	-62.08	1.48	6.28	H
	1554	-64.11	-13	-51.11	-76.42	-66.17	0.94	5.15	V
	2331	-60.31	-13	-47.31	-77.58	-61.82	1.24	4.89	V
	3108	-58.76	-13	-45.76	-78.19	-61.4	1.48	6.28	V

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

<For Ant. 0_B>

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	5040	-53.93	-25	-28.93	-78.05	-61.27	2.36	9.70	H
	7560	-47.88	-25	-22.88	-75.47	-57.31	2.41	11.84	H
	10080	-45.36	-25	-20.36	-77.3	-54.9	2.70	12.23	H
	5040	-53.71	-25	-28.71	-77.65	-61.05	2.36	9.70	V
	7560	-48.01	-25	-23.01	-75.86	-57.44	2.41	11.84	V
	10080	-45.24	-25	-20.24	-77.11	-54.78	2.70	12.23	V
Middle	5088	-53.77	-25	-28.77	-77.98	-61.08	2.39	9.70	H
	7632	-46.66	-25	-21.66	74.42	-56.15	2.39	11.88	H
	10188	-45.80	-25	-20.80	-78	-55.38	2.70	12.28	H
	5088	-53.91	-25	-28.91	-77.95	-61.22	2.39	9.70	V
	7632	-47.99	-25	-22.99	-76.01	-57.48	2.39	11.88	V
	10188	-45.68	-25	-20.68	-77.78	-55.26	2.70	12.28	V
Highest	5118	-53.70	-25	-28.70	-77.99	-61	2.40	9.70	H
	7680	-48.50	-25	-23.50	-76.39	-58.04	2.37	11.91	H
	10242	-45.72	-25	-20.72	-78.08	-55.32	2.69	12.30	H
	5118	-53.53	-25	-28.53	-77.66	-60.83	2.40	9.70	V
	7680	-48.41	-25	-23.41	-76.58	-57.95	2.37	11.91	V
	10242	-45.51	-25	-20.51	-77.76	-55.11	2.69	12.30	V

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

<For Ant. 0_C>

LTE Band 71

LTE Band 71 / 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	1328	-63.48	-13	-50.48	-73.89	-64.73	0.84	4.23	H
	1992	-60.41	-13	-47.41	-75.72	-61.05	1.13	3.92	H
	2648	-60.03	-13	-47.03	-77.87	-62.06	1.34	5.52	H
	1328	-63.74	-13	-50.74	-74.7	-64.99	0.84	4.23	V
	1992	-60.61	-13	-47.61	-76.19	-61.25	1.13	3.92	V
	2648	-59.36	-13	-46.36	-77.85	-61.39	1.34	5.52	V
Middle	1341	-64.14	-13	-51.14	-74.62	-65.46	0.84	4.31	H
	2016	-58.82	-13	-45.82	-74.39	-59.48	1.14	3.95	H
	2680	-59.57	-13	-46.57	-77.51	-61.62	1.35	5.54	H
	1341	-63.73	-13	-50.73	-74.63	-65.05	0.84	4.31	V
	2016	-60.47	-13	-47.47	-76.37	-61.13	1.14	3.95	V
	2680	-59.03	-13	-46.03	-77.64	-61.08	1.35	5.54	V
Highest	1352	-64.53	-13	-51.53	-75.05	-65.92	0.85	4.38	H
	2040	-58.28	-13	-45.28	-73.86	-59	1.15	4.02	H
	2712	-59.62	-13	-46.62	-77.6	-61.68	1.36	5.57	H
	1352	-64.20	-13	-51.20	-75.13	-65.59	0.85	4.38	V
	2040	-60.13	-13	-47.13	-76.07	-60.85	1.15	4.02	V
	2712	-58.57	-13	-45.57	-77.24	-60.63	1.36	5.57	V

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

<For Ant. 0_B>

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	-53.30	-25	-28.30	-77.67	-60.58	2.42	9.70	H
	7710	-43.37	-25	-18.37	-71.35	-52.93	2.36	11.93	H
	10278	-45.40	-25	-20.40	-77.87	-55.02	2.69	12.31	H
	5140	-53.48	-25	-28.48	-77.7	-60.76	2.42	9.70	V
	7710	-42.97	-25	-17.97	-71.24	-52.53	2.36	11.93	V
	10278	-45.60	-25	-20.60	-77.94	-55.22	2.69	12.31	V
Middle	5170	-51.48	-25	-26.48	-77.47	-58.75	2.43	9.70	H
	7752	-42.96	-25	-17.96	-71.02	-52.56	2.35	11.95	H
	10340	-45.64	-25	-20.64	-78.24	-55.28	2.69	12.34	H
	5170	-54.61	-25	-29.61	-78.88	-61.88	2.43	9.70	V
	7755	-49.78	-25	-24.78	-78.13	-59.39	2.35	11.95	V
	10340	-45.87	-25	-20.87	-78.34	-55.51	2.69	12.34	V
Highest	5200	-53.58	-25	-28.58	-78.09	-60.83	2.45	9.70	H
	7800	-45.89	-25	-20.89	-74.08	-55.54	2.33	11.98	H
	10400	-45.74	-25	-20.74	-78.53	-55.41	2.69	12.36	H
	5200	-53.17	-25	-28.17	-77.54	-60.42	2.45	9.70	V
	7800	-44.76	-25	-19.76	-73.25	-54.41	2.33	11.98	V
	10400	-46.07	-25	-21.07	-78.71	-55.74	2.69	12.36	V

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

<For Ant. 0_B>

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 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	4992	-54.16	-25	-29.16	-77.87	-61.51	2.33	9.68	H
	7488	-50.52	-25	-25.52	-77.66	-59.86	2.43	11.78	H
	9990	-44.97	-25	-19.97	-76.49	-54.48	2.69	12.21	H
	4992	-54.33	-25	-29.33	-77.84	-61.68	2.33	9.68	V
	7488	-50.27	-25	-25.27	-77.65	-59.61	2.43	11.78	V
	9990	-45.58	-25	-20.58	-76.97	-55.09	2.69	12.21	V
Middle	5166	-53.29	-25	-28.29	-77.41	-60.56	2.43	9.70	H
	7752	-48.97	-25	-23.97	-76.8	-58.57	2.35	11.95	H
	10332	-46.03	-25	-21.03	-78.33	-55.67	2.69	12.33	H
	5166	-53.62	-25	-28.62	-77.7	-60.89	2.43	9.70	V
	7752	-48.84	-25	-23.84	-76.94	-58.44	2.35	11.95	V
	10332	-45.98	-25	-20.98	-78.22	-55.62	2.69	12.33	V
Highest	5340	-52.14	-25	-27.14	-76.73	-59.31	2.53	9.70	H
	8010	-49.74	-25	-24.74	-78.16	-59.58	2.27	12.11	H
	10674	-44.98	-25	-19.98	-78.22	-54.72	2.69	12.43	H
	5340	-53.22	-25	-28.22	-77.72	-60.39	2.53	9.70	V
	8010	-49.50	-25	-24.50	-78.24	-59.34	2.27	12.11	V
	10674	-45.22	-25	-20.22	-78.24	-54.96	2.69	12.43	V

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

<For Ant. 0_B>

LTE Band CA 7C

LTE Band CA 7C / 20+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	5040	-54.42	-25	-29.42	-78.61	-61.76	2.36	9.70	H
	7560	-48.62	-25	-23.62	-76.2	-58.05	2.41	11.84	H
	10080	-45.92	-25	-20.92	-77.85	-55.46	2.70	12.23	H
	5040	-55.09	-25	-30.09	-79.04	-62.43	2.36	9.70	V
	7560	-50.14	-25	-25.14	-77.85	-59.57	2.41	11.84	V
	10080	-45.48	-25	-20.48	-77.28	-55.02	2.70	12.23	V
Middle	5070	-54.15	-25	-29.15	-78.18	-61.47	2.38	9.70	H
	7602	-47.61	-25	-22.61	-75.29	-57.07	2.40	11.86	H
	10134	-45.77	-25	-20.77	-77.8	-55.33	2.70	12.25	H
	5070	-54.92	-25	-29.92	-78.84	-62.24	2.38	9.70	V
	7602	-48.95	-25	-23.95	-76.9	-58.41	2.40	11.86	V
	10134	-45.41	-25	-20.41	-77.31	-54.97	2.70	12.25	V
Highest	5100	-54.44	-25	-29.44	-78.74	-61.75	2.39	9.70	H
	7650	-48.72	-25	-23.72	-76.49	-58.23	2.38	11.89	H
	10206	-45.82	-25	-20.82	-78.11	-55.41	2.70	12.28	H
	5100	-54.62	-25	-29.62	-78.64	-61.93	2.39	9.70	V
	7650	-48.63	-25	-23.63	-76.7	-58.14	2.38	11.89	V
	10206	-46.08	-25	-21.08	-78.25	-55.67	2.70	12.28	V

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

<For Ant. 0_C>

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	-57.22	-13	-44.22	-78.15	-63.29	1.58	7.65	H
	5136	-47.61	-13	-34.61	-71.96	-54.89	2.42	9.70	H
	6840	-51.04	-13	-38.04	-78.12	-59.01	2.64	10.61	H
	3420	-57.32	-13	-44.32	-78.3	-63.39	1.58	7.65	V
	5136	-51.44	-13	-38.44	-75.68	-58.72	2.42	9.70	V
	6840	-51.28	-13	-38.28	-78.28	-59.25	2.64	10.61	V
Middle	3444	-57.32	-13	-44.32	-78.34	-63.49	1.59	7.75	H
	5172	-45.86	-13	-32.86	-70.26	-53.12	2.44	9.70	H
	6888	-51.04	-13	-38.04	-78.13	-59.08	2.63	10.67	H
	3444	-57.36	-13	-44.36	-78.38	-63.53	1.59	7.75	V
	5172	-49.28	-13	-36.28	-73.47	-56.54	2.44	9.70	V
	6888	-51.21	-13	-38.21	-78.3	-59.25	2.63	10.67	V
Highest	3468	-56.76	-13	-43.76	-77.94	-63.02	1.59	7.86	H
	5208	-49.72	-13	-36.72	-74.19	-56.96	2.46	9.70	H
	6942	-50.51	-13	-37.51	-77.82	-58.63	2.61	10.73	H
	3468	-57.03	-13	-44.03	-78.13	-63.29	1.59	7.86	V
	5208	-49.91	-13	-36.91	-74.39	-57.15	2.46	9.70	V
	6942	-50.46	-13	-37.46	-77.68	-58.58	2.61	10.73	V

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

<For Ant. 0_C>

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	5040	-54.32	-25	-29.32	-78.37	-61.66	2.36	9.70	H
	7560	-48.41	-25	-23.41	-75.93	-57.84	2.41	11.84	H
	10080	-45.42	-25	-20.42	-77.26	-54.96	2.70	12.23	H
	5040	-54.19	-25	-29.19	-78.1	-61.53	2.36	9.70	V
	7560	-48.31	-25	-23.31	-76.13	-57.74	2.41	11.84	V
	10080	-45.02	-25	-20.02	-76.96	-54.56	2.70	12.23	V
Middle	5088	-53.38	-25	-28.38	-77.58	-60.69	2.39	9.70	H
	7632	-47.51	-25	-22.51	-75.27	-57	2.39	11.88	H
	10188	-45.57	-25	-20.57	-77.86	-55.15	2.70	12.28	H
	5088	-54.18	-25	-29.18	-78.12	-61.49	2.39	9.70	V
	7632	-48.73	-25	-23.73	-76.77	-58.22	2.39	11.88	V
	10188	-45.48	-25	-20.48	-77.58	-55.06	2.70	12.28	V
Highest	5142	-53.55	-25	-28.55	-77.94	-60.83	2.42	9.70	H
	7704	-47.93	-25	-22.93	-75.87	-57.49	2.36	11.92	H
	10278	-45.38	-25	-20.38	-77.82	-55	2.69	12.31	H
	5142	-53.57	-25	-28.57	-77.73	-60.85	2.42	9.70	V
	7704	-46.72	-25	-21.72	-74.84	-56.28	2.36	11.92	V
	10278	-45.43	-25	-20.43	-77.76	-55.05	2.69	12.31	V

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