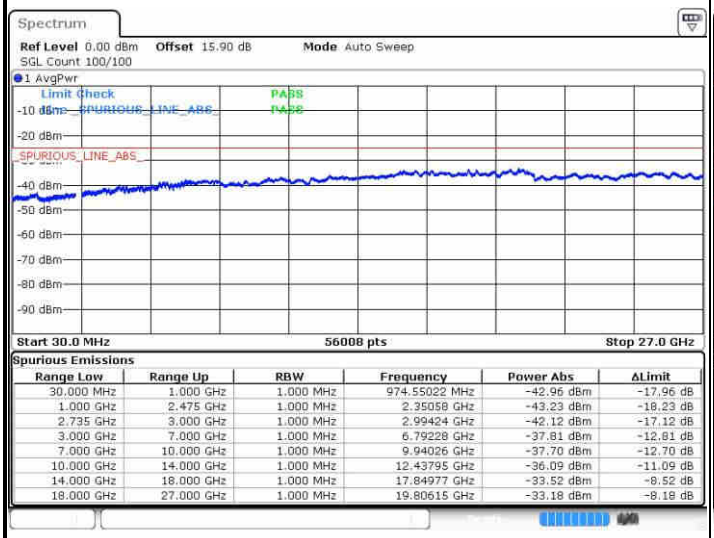
LTE Band 41 / 20MHz+15MHz

16QAM

Lowest Channel / 1RB0 and 1RB74

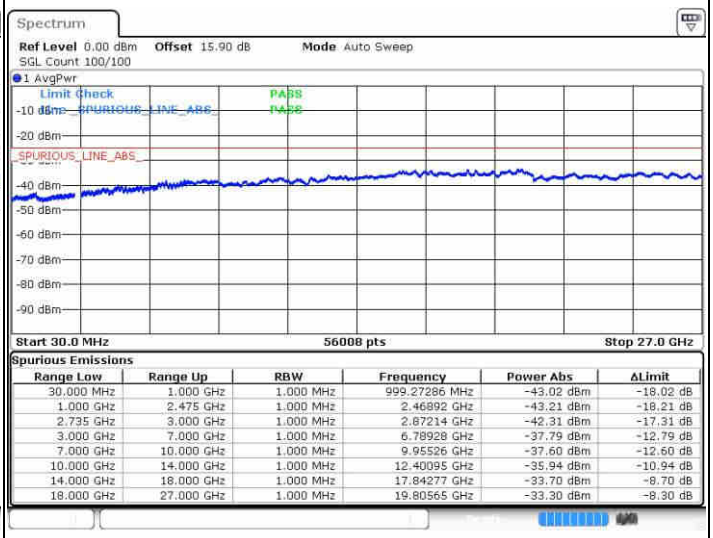


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35058 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99424 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-37.70 dBm	-12.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.18 dBm	-8.18 dB

Date: 9.JUN.2019 22:39:00

Lowest Channel / 1RB99 and 1RB0

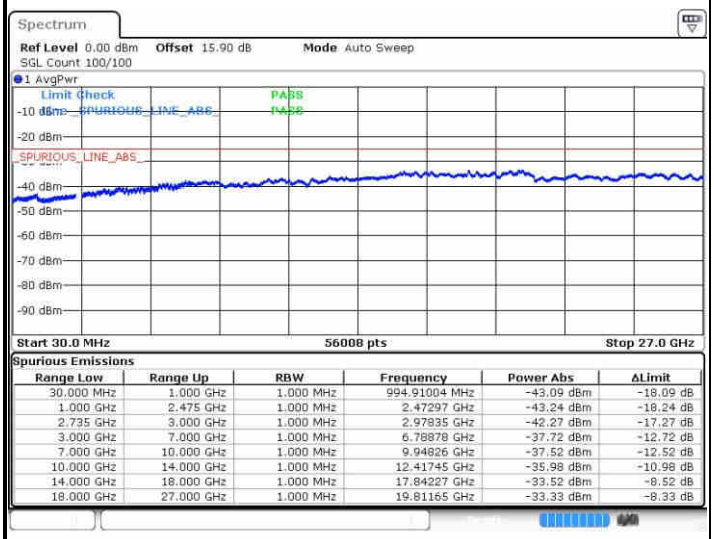


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-43.21 dBm	-18.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.87214 GHz	-42.31 dBm	-17.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95526 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40095 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-33.30 dBm	-8.30 dB

Date: 9.JUN.2019 22:36:08

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-43.09 dBm	-18.09 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	2.97835 GHz	-42.27 dBm	-17.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-37.72 dBm	-12.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41745 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.33 dBm	-8.33 dB

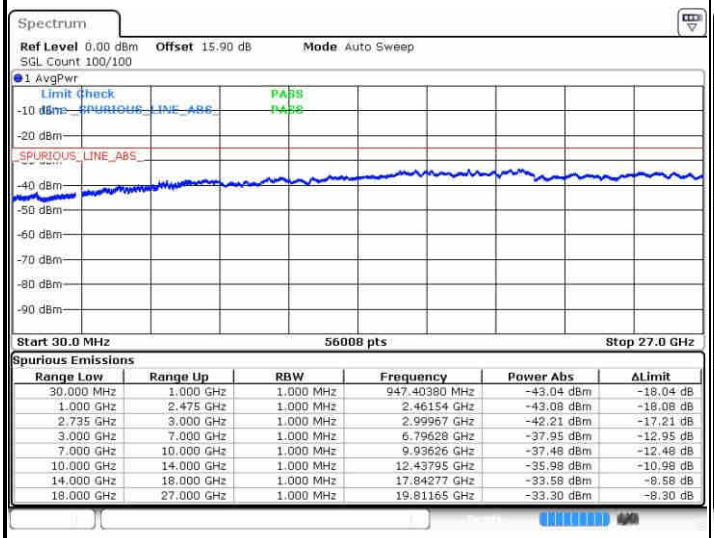
Date: 9.JUN.2019 22:41:52

N/A

LTE Band 41 / 20MHz+15MHz

16QAM

Middle Channel / 1RB0 and 1RB74

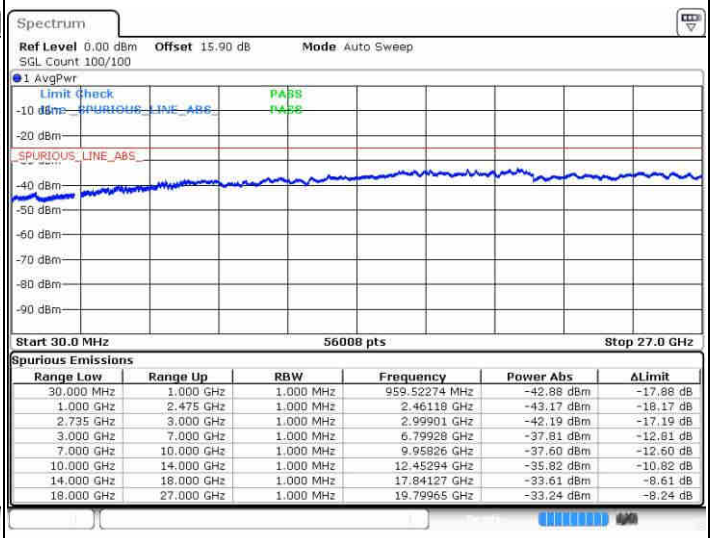


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-43.08 dBm	-18.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99967 GHz	-42.21 dBm	-17.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79628 GHz	-37.95 dBm	-12.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93626 GHz	-37.48 dBm	-12.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.58 dBm	-8.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.30 dBm	-8.30 dB

Date: 9.JUN.2019 23:08:59

Middle Channel / 1RB99 and 1RB0

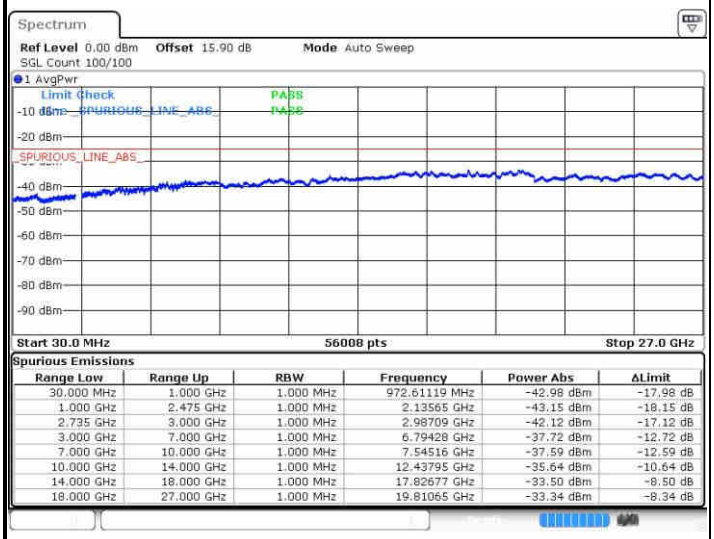


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-42.88 dBm	-17.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-43.17 dBm	-18.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99901 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95826 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45294 GHz	-35.82 dBm	-10.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.24 dBm	-8.24 dB

Date: 9.JUN.2019 23:11:50

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-42.98 dBm	-17.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13565 GHz	-43.15 dBm	-18.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98709 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-37.72 dBm	-12.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54516 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-35.64 dBm	-10.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82677 GHz	-33.50 dBm	-8.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.34 dBm	-8.34 dB

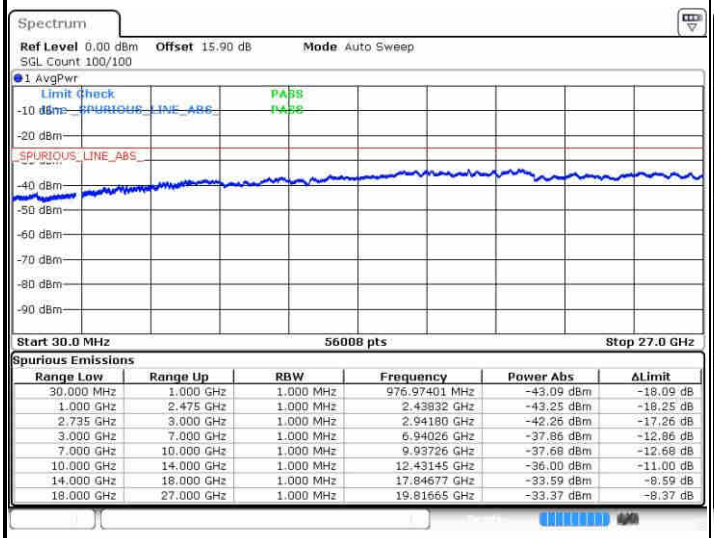
Date: 9.JUN.2019 23:06:06

N/A

LTE Band 41 / 20MHz+15MHz

16QAM

Highest Channel / 1RB0 and 1RB74

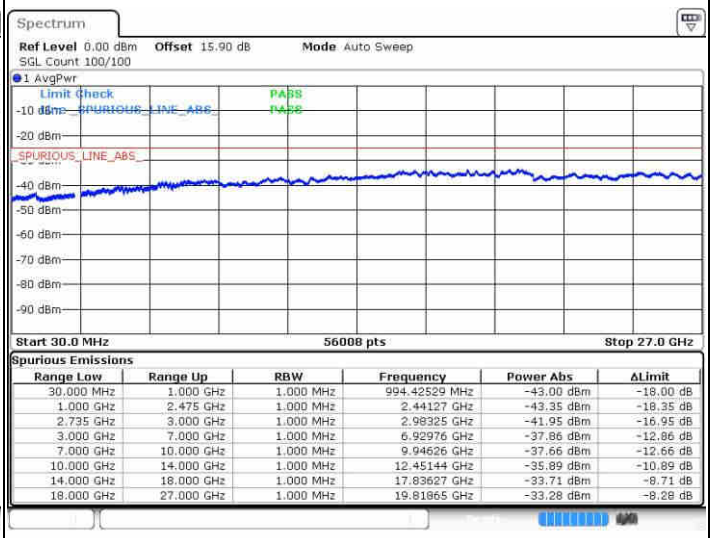


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43832 GHz	-43.25 dBm	-18.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94180 GHz	-42.26 dBm	-17.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93726 GHz	-37.68 dBm	-12.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.37 dBm	-8.37 dB

Date: 9.JUN.2019 23:26:01

Highest Channel / 1RB99 and 1RB0

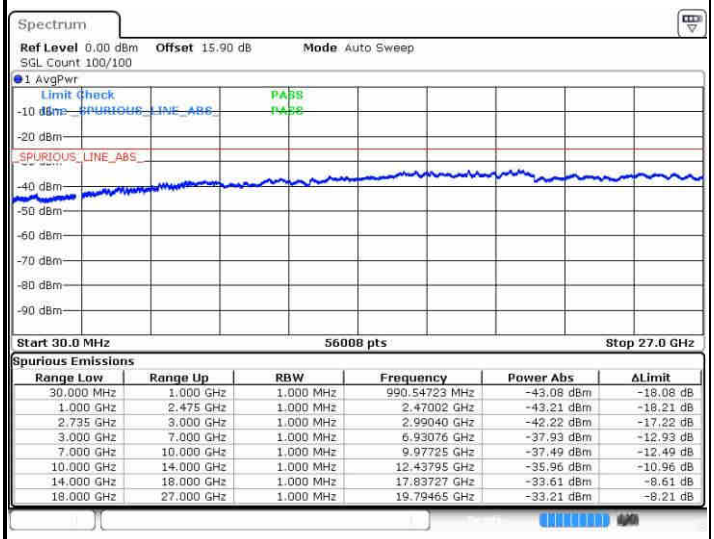


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44127 GHz	-43.35 dBm	-18.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-41.95 dBm	-16.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-37.86 dBm	-12.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94626 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45144 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81865 GHz	-33.28 dBm	-8.28 dB

Date: 9.JUN.2019 23:23:09

Highest 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	-43.08 dBm	-18.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-43.21 dBm	-18.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99040 GHz	-42.22 dBm	-17.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-37.93 dBm	-12.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97725 GHz	-37.49 dBm	-12.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-35.96 dBm	-10.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.21 dBm	-8.21 dB

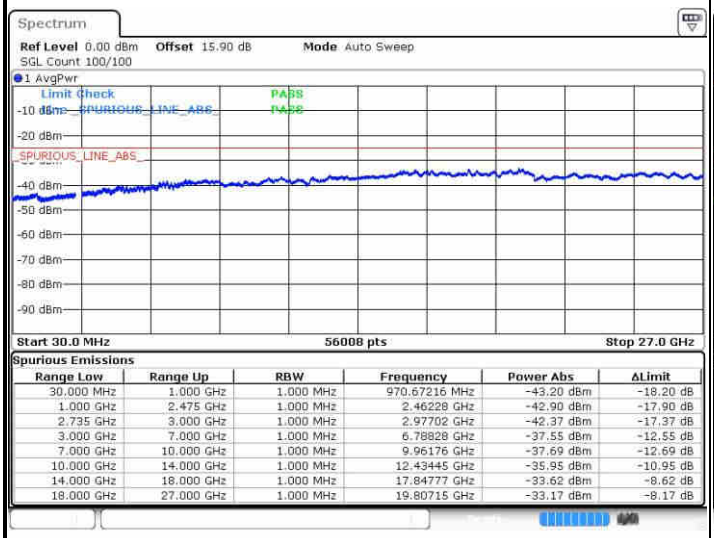
Date: 9.JUN.2019 23:28:54

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

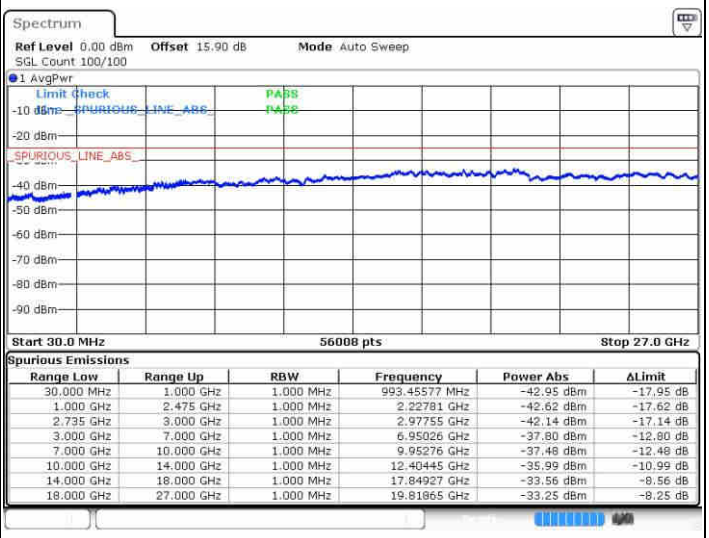


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-43.20 dBm	-18.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-42.90 dBm	-17.90 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97702 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-37.55 dBm	-12.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96176 GHz	-37.69 dBm	-12.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.17 dBm	-8.17 dB

Date: 10.JUN.2019 09:24:59

Lowest Channel / 1RB99 and 1RB0

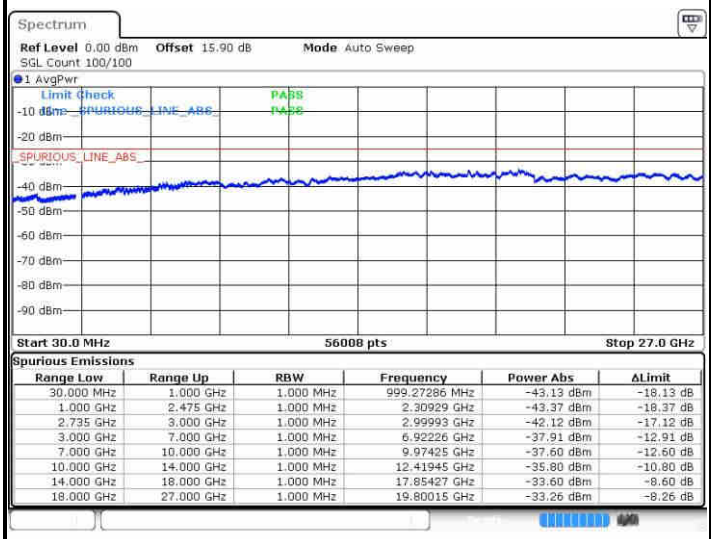


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22781 GHz	-42.62 dBm	-17.62 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97755 GHz	-42.14 dBm	-17.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95026 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-37.48 dBm	-12.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40445 GHz	-35.99 dBm	-10.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-33.56 dBm	-8.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81865 GHz	-33.25 dBm	-8.25 dB

Date: 10.JUN.2019 09:22:07

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30929 GHz	-43.37 dBm	-18.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99993 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-37.91 dBm	-12.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97425 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41945 GHz	-35.80 dBm	-10.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85427 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-33.26 dBm	-8.26 dB

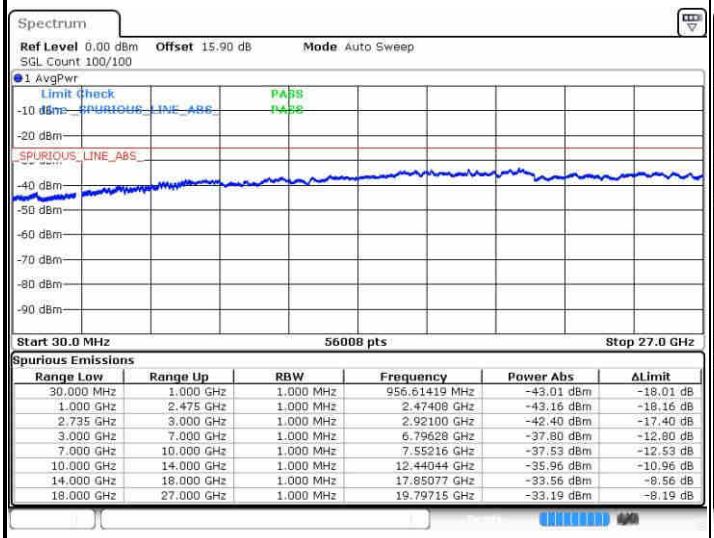
Date: 10.JUN.2019 09:27:52

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

MiddleChannel / 1RB0 and 1RB99

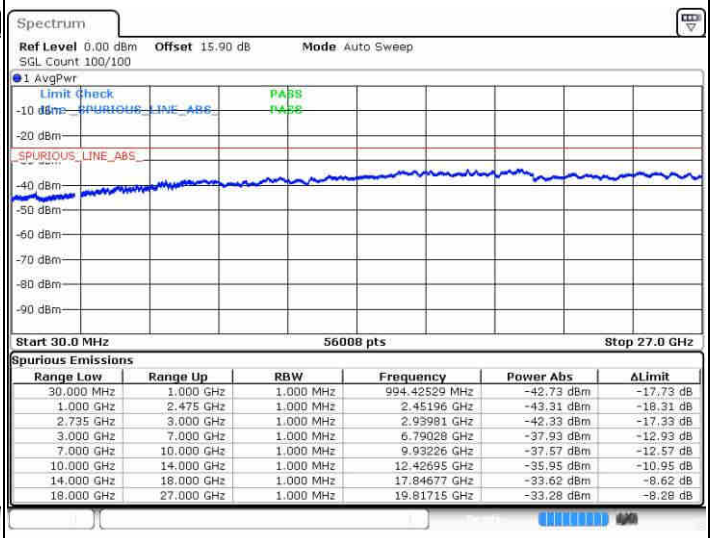


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-43.16 dBm	-18.16 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92100 GHz	-42.40 dBm	-17.40 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	7.55216 GHz	-37.53 dBm	-12.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-35.96 dBm	-10.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.56 dBm	-8.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79715 GHz	-33.19 dBm	-8.19 dB

Date: 10.JUN.2019 09:52:07

Middle Channel / 1RB99 and 1RB0

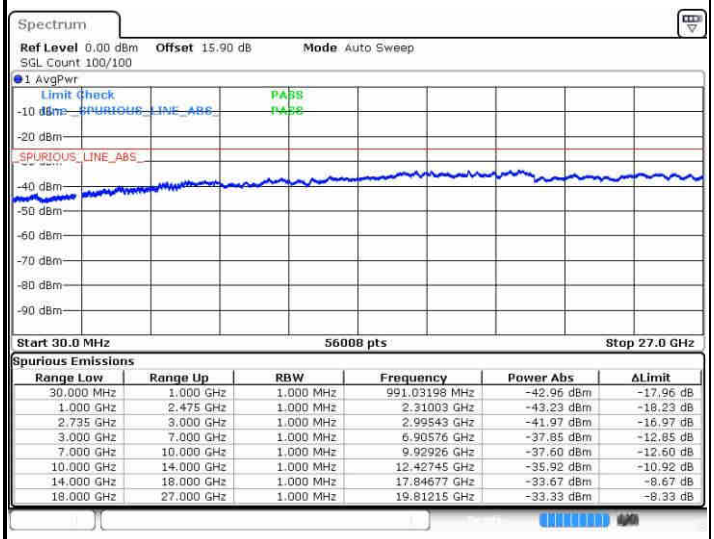


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-42.73 dBm	-17.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93981 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-37.93 dBm	-12.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93226 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42695 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-33.28 dBm	-8.28 dB

Date: 10.JUN.2019 09:54:59

Middle 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	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31003 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99543 GHz	-41.97 dBm	-16.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90576 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92926 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.33 dBm	-8.33 dB

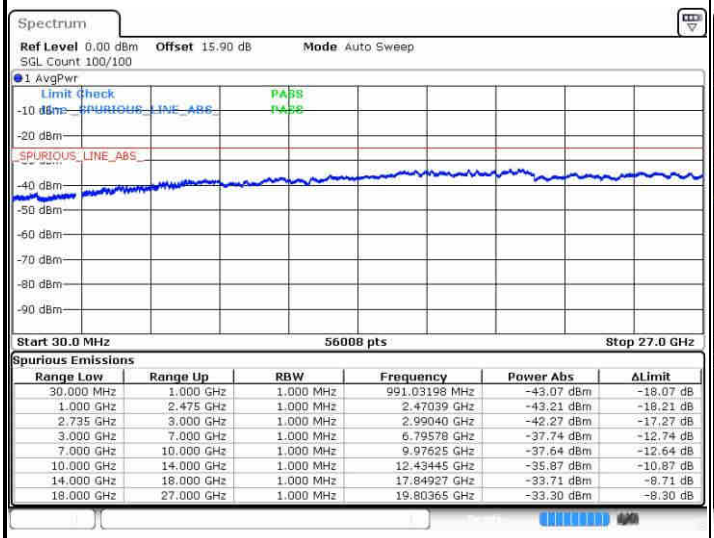
Date: 10.JUN.2019 09:49:14

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

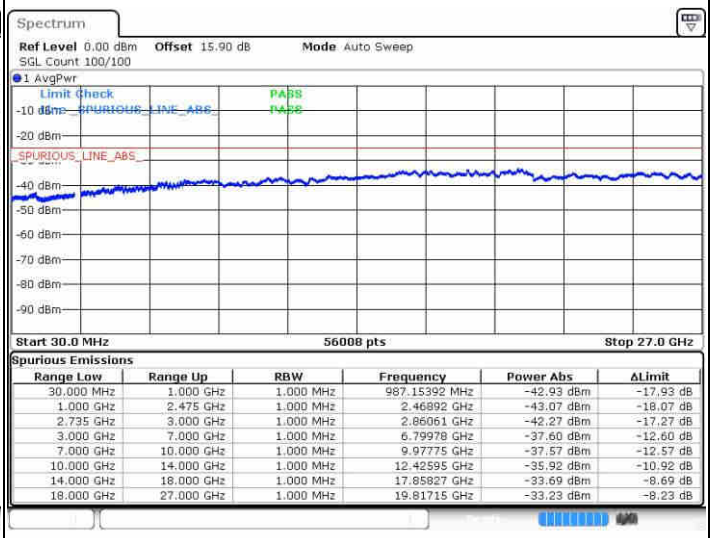


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-43.07 dBm	-18.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-43.21 dBm	-18.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99040 GHz	-42.27 dBm	-17.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-37.74 dBm	-12.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97625 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-35.87 dBm	-10.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-33.30 dBm	-8.30 dB

Date: 10.JUN.2019 10:19:21

Highest Channel / 1RB99 and 1RB0

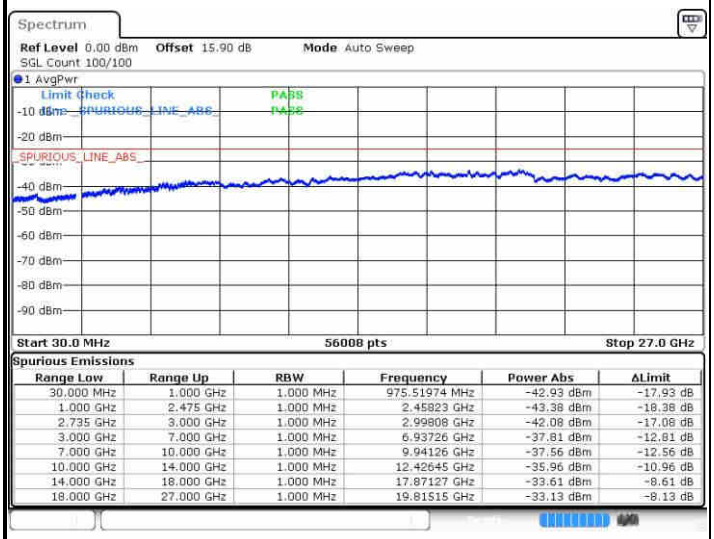


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-43.07 dBm	-18.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.86061 GHz	-42.27 dBm	-17.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-37.60 dBm	-12.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97775 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85827 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-33.23 dBm	-8.23 dB

Date: 10.JUN.2019 10:16:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45823 GHz	-43.38 dBm	-18.38 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99808 GHz	-42.08 dBm	-17.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94126 GHz	-37.56 dBm	-12.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-35.96 dBm	-10.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.87127 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.13 dBm	-8.13 dB

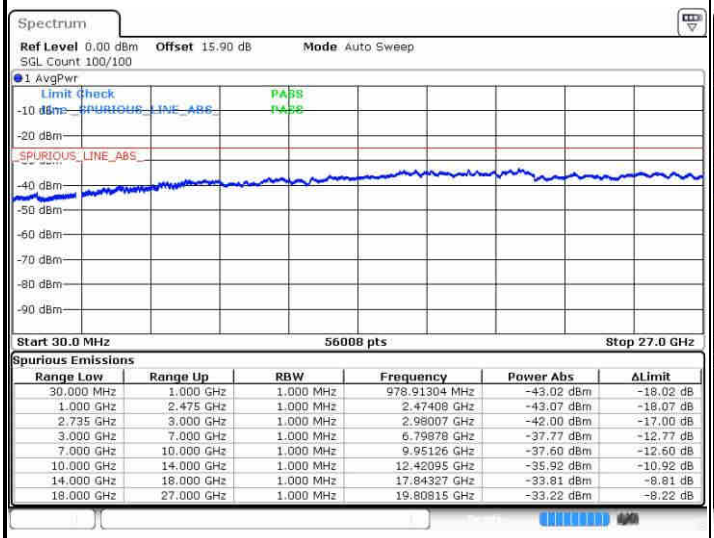
Date: 10.JUN.2019 10:22:14

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

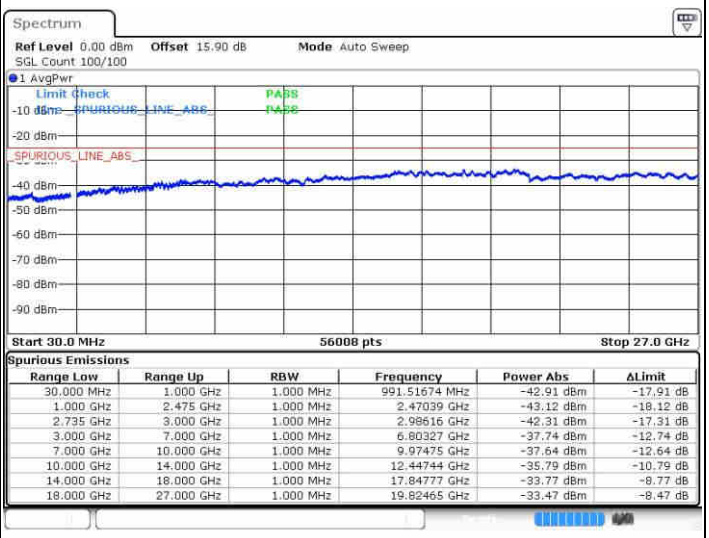


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-43.07 dBm	-18.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98007 GHz	-42.00 dBm	-17.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-37.77 dBm	-12.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95126 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42095 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-33.81 dBm	-8.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.22 dBm	-8.22 dB

Date: 9.JUN.2019 19:03:21

Lowest Channel / 1RB24 and 1RB0

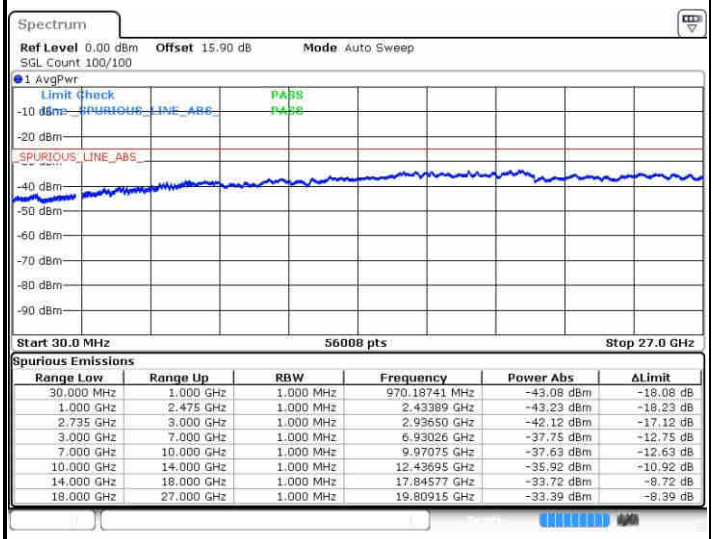


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-42.91 dBm	-17.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98616 GHz	-42.31 dBm	-17.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-37.74 dBm	-12.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97475 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44744 GHz	-35.79 dBm	-10.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-33.77 dBm	-8.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82465 GHz	-33.47 dBm	-8.47 dB

Date: 9.JUN.2019 18:58:35

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-43.08 dBm	-18.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43389 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93650 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97075 GHz	-37.63 dBm	-12.63 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	17.84577 GHz	-33.72 dBm	-8.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.39 dBm	-8.39 dB

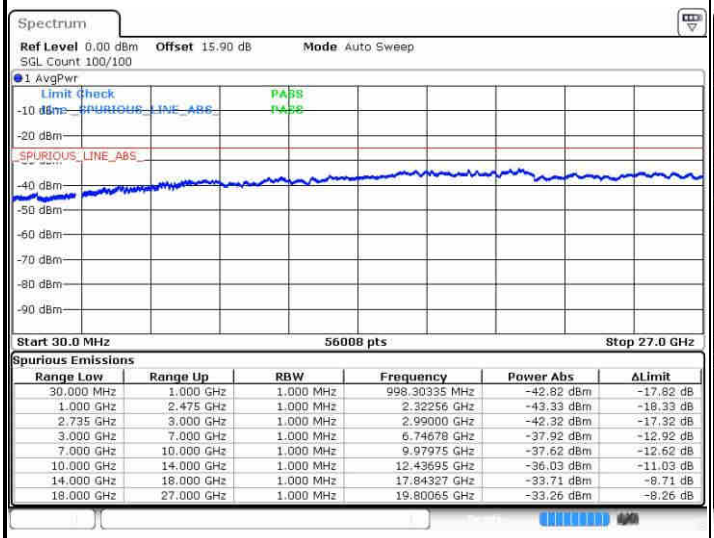
Date: 9.JUN.2019 19:04:19

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

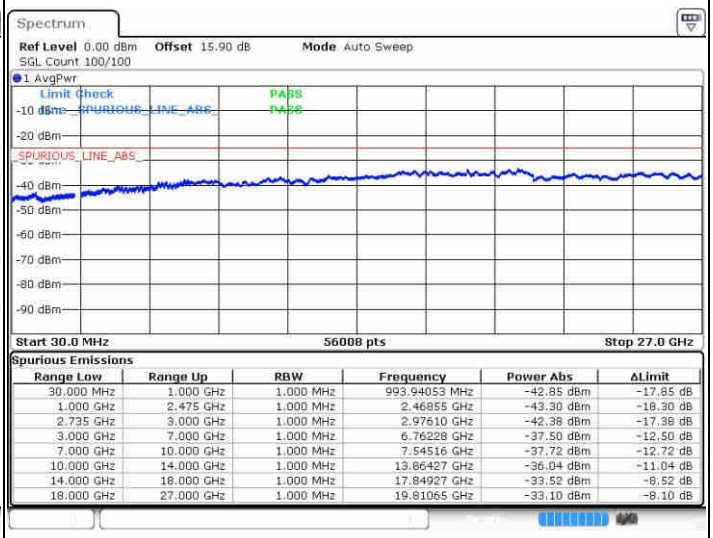


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-42.82 dBm	-17.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32256 GHz	-43.33 dBm	-18.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99000 GHz	-42.32 dBm	-17.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74678 GHz	-37.92 dBm	-12.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97975 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-33.26 dBm	-8.26 dB

Date: 9.JUN.2019 19:12:46

Middle Channel / 1RB24 and 1RB0

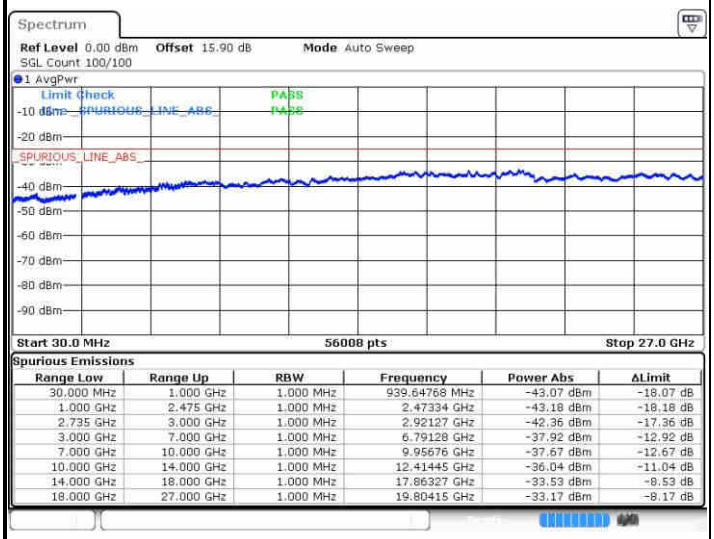


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-42.85 dBm	-17.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-43.30 dBm	-18.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97610 GHz	-42.38 dBm	-17.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76228 GHz	-37.50 dBm	-12.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54516 GHz	-37.72 dBm	-12.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86427 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.10 dBm	-8.10 dB

Date: 9.JUN.2019 19:17:33

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-43.07 dBm	-18.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-43.18 dBm	-18.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92127 GHz	-42.36 dBm	-17.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-37.92 dBm	-12.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-37.67 dBm	-12.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41445 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86327 GHz	-33.53 dBm	-8.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.17 dBm	-8.17 dB

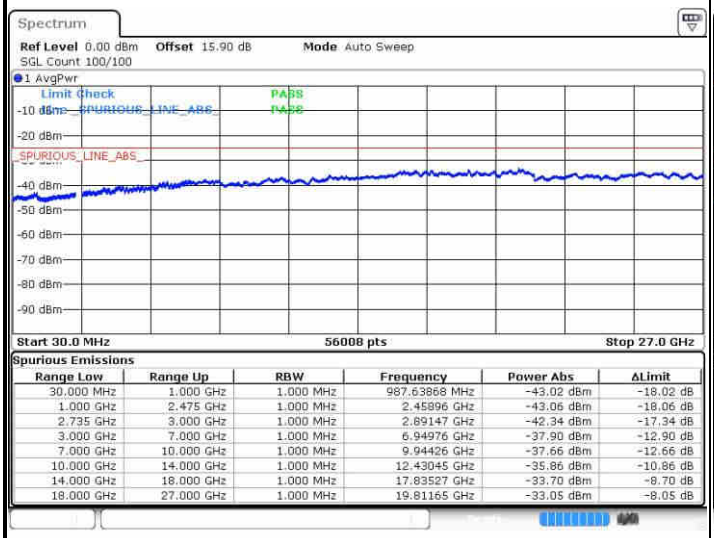
Date: 9.JUN.2019 19:11:49

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

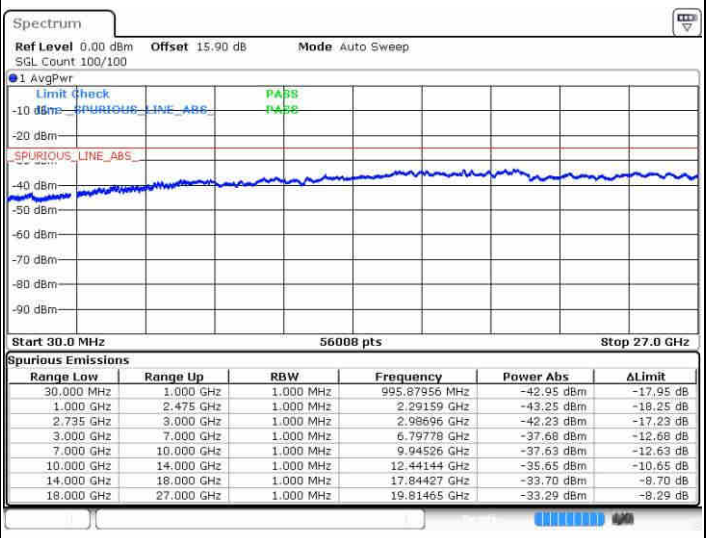


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45896 GHz	-43.06 dBm	-18.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.89147 GHz	-42.34 dBm	-17.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-37.90 dBm	-12.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.86 dBm	-10.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.05 dBm	-8.05 dB

Date: 9.JUN.2019 20:00:47

Highest Channel / 1RB24 and 1RB0

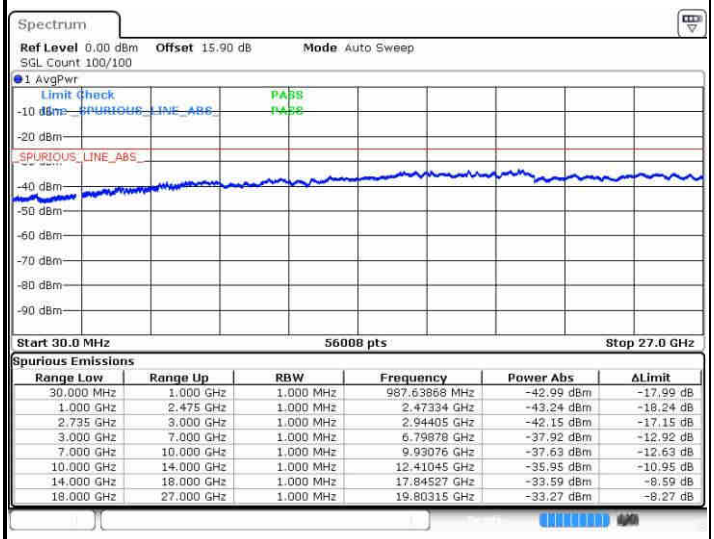


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29159 GHz	-43.25 dBm	-18.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98696 GHz	-42.23 dBm	-17.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-37.68 dBm	-12.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44144 GHz	-35.65 dBm	-10.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.29 dBm	-8.29 dB

Date: 9.JUN.2019 19:59:50

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-42.99 dBm	-17.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94405 GHz	-42.15 dBm	-17.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-37.92 dBm	-12.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93076 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41045 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.27 dBm	-8.27 dB

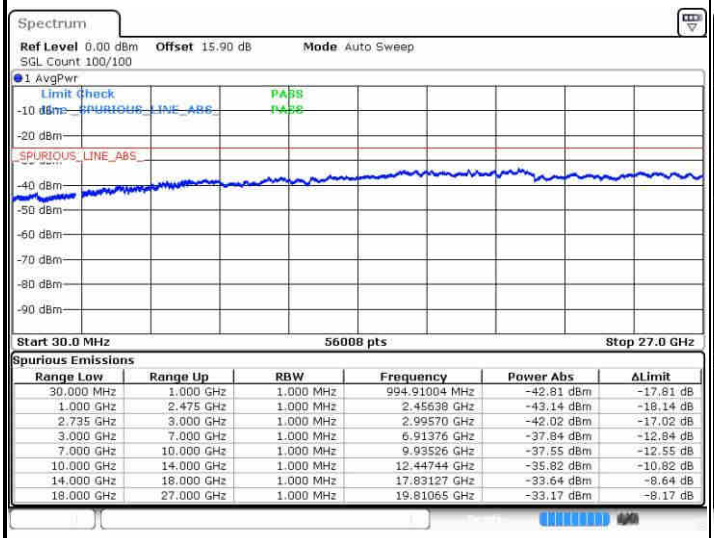
Date: 9.JUN.2019 20:05:35

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

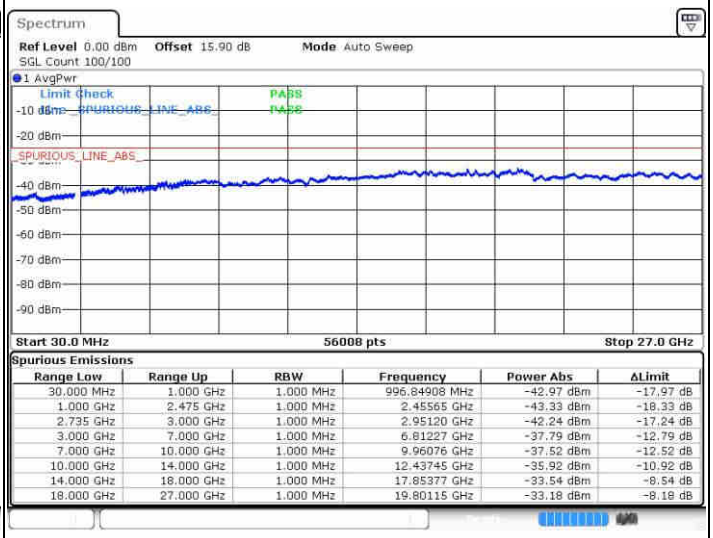


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-42.81 dBm	-17.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-43.14 dBm	-18.14 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99570 GHz	-42.02 dBm	-17.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-37.84 dBm	-12.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-37.55 dBm	-12.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44744 GHz	-35.82 dBm	-10.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83127 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.17 dBm	-8.17 dB

Date: 10.JUN.2019 10:47:05

Lowest Channel / 1RB49 and 1RB0

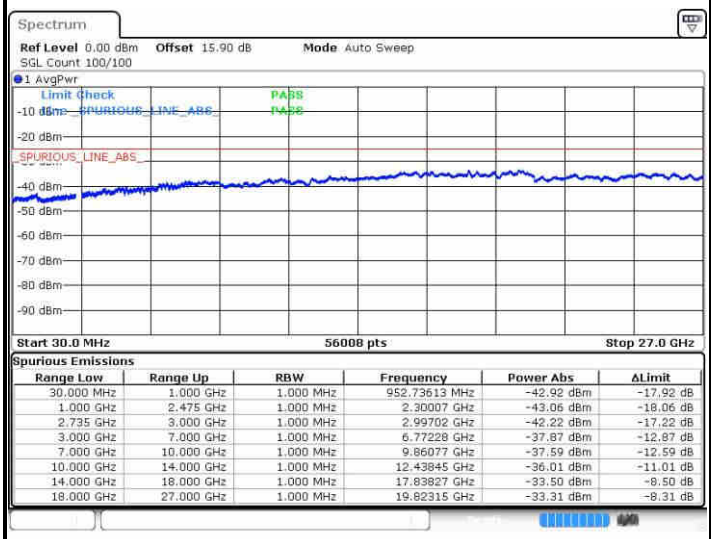


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-42.97 dBm	-17.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45565 GHz	-43.33 dBm	-18.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95120 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81227 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96076 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85377 GHz	-33.54 dBm	-8.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-33.18 dBm	-8.18 dB

Date: 10.JUN.2019 10:42:18

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30007 GHz	-43.06 dBm	-18.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99702 GHz	-42.22 dBm	-17.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77228 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86077 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.01 dBm	-11.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.50 dBm	-8.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82315 GHz	-33.31 dBm	-8.31 dB

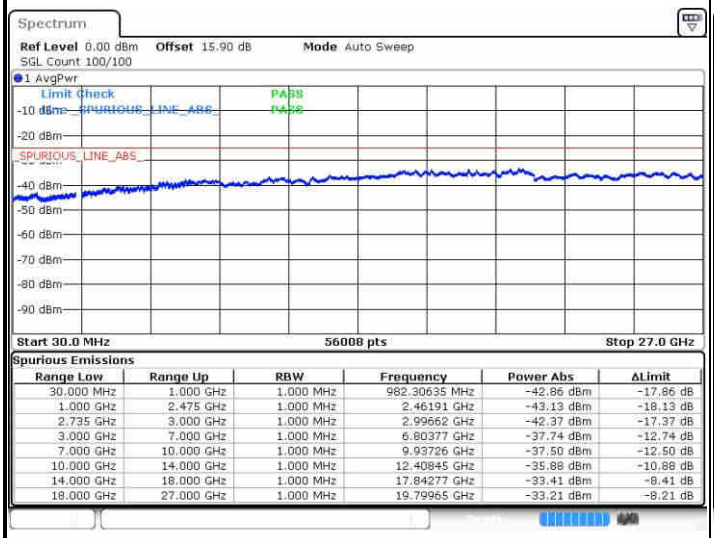
Date: 10.JUN.2019 10:48:02

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

MiddleChannel / 1RB0 and 1RB74

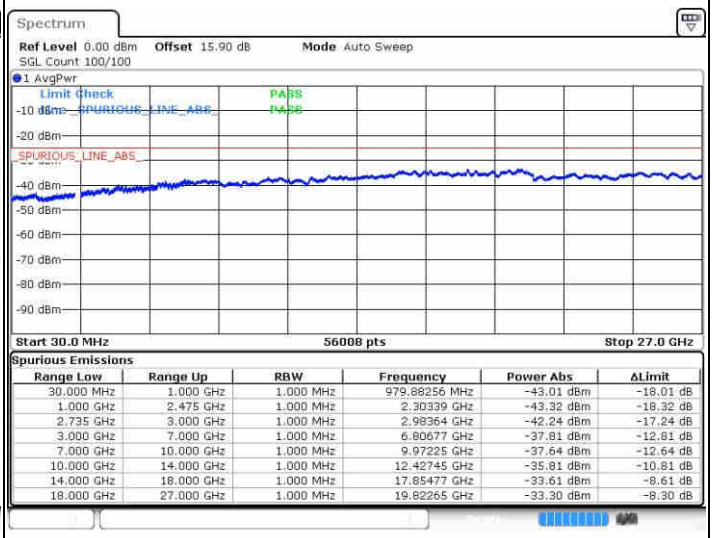


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-42.86 dBm	-17.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.13 dBm	-18.13 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99662 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-37.74 dBm	-12.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93726 GHz	-37.50 dBm	-12.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40845 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.41 dBm	-8.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.21 dBm	-8.21 dB

Date: 10.JUN.2019 11:12:46

Middle Channel / 1RB49 and 1RB0

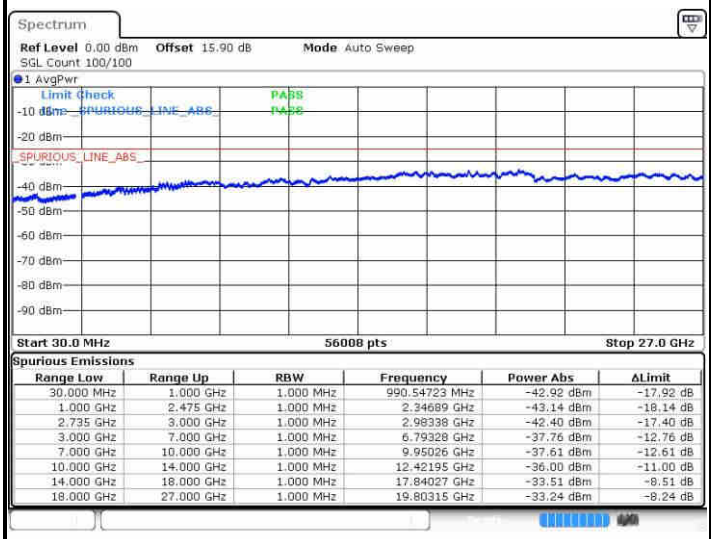


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30339 GHz	-43.32 dBm	-18.32 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98364 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97225 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-35.81 dBm	-10.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85477 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82265 GHz	-33.30 dBm	-8.30 dB

Date: 10.JUN.2019 11:17:34

Middle 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	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34689 GHz	-43.14 dBm	-18.14 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98338 GHz	-42.40 dBm	-17.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-37.76 dBm	-12.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-33.51 dBm	-8.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-33.24 dBm	-8.24 dB

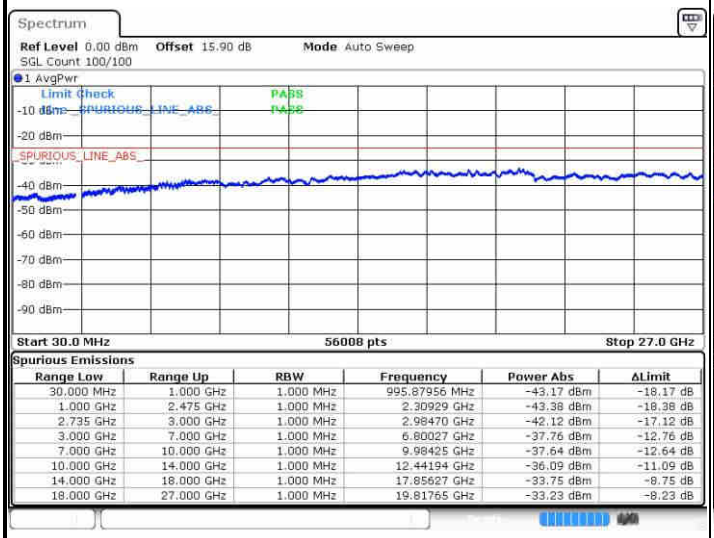
Date: 10.JUN.2019 11:11:49

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

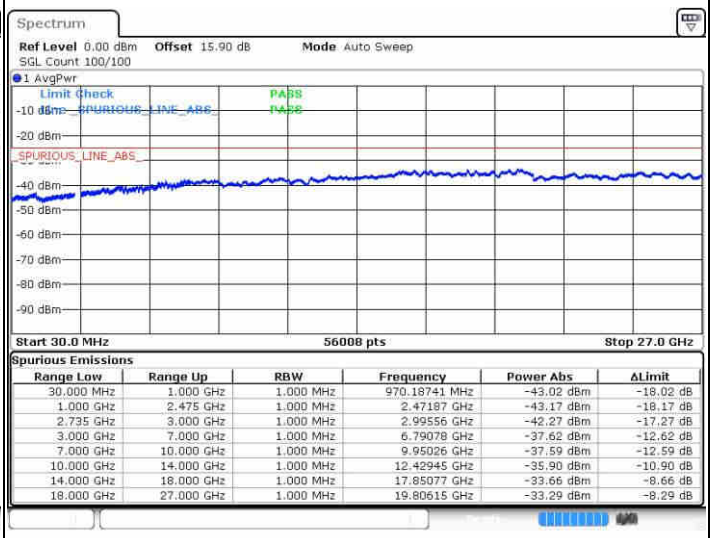


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30929 GHz	-43.38 dBm	-18.38 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98470 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-37.76 dBm	-12.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98425 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44194 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85627 GHz	-33.75 dBm	-8.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81765 GHz	-33.23 dBm	-8.23 dB

Date: 10.JUN.2019 11:49:20

Highest Channel / 1RB49 and 1RB0

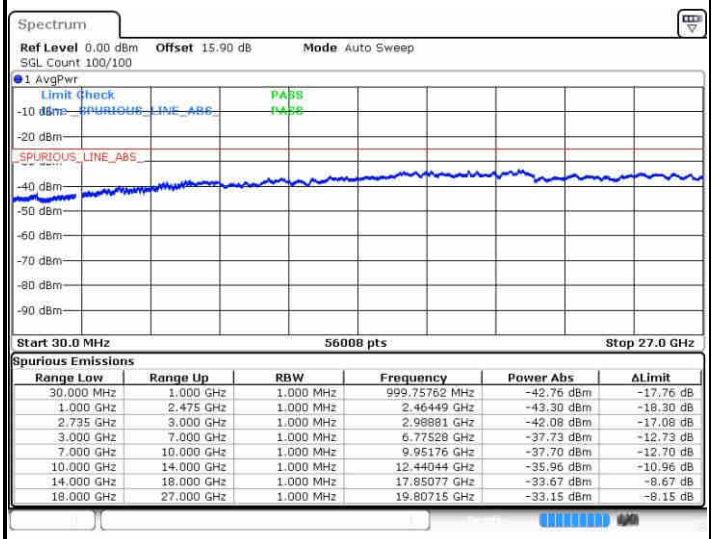


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-43.17 dBm	-18.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99556 GHz	-42.27 dBm	-17.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-37.62 dBm	-12.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.29 dBm	-8.29 dB

Date: 10.JUN.2019 11:48:23

Highest 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	-42.76 dBm	-17.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-43.30 dBm	-18.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98881 GHz	-42.08 dBm	-17.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77528 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95176 GHz	-37.70 dBm	-12.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-35.96 dBm	-10.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.15 dBm	-8.15 dB

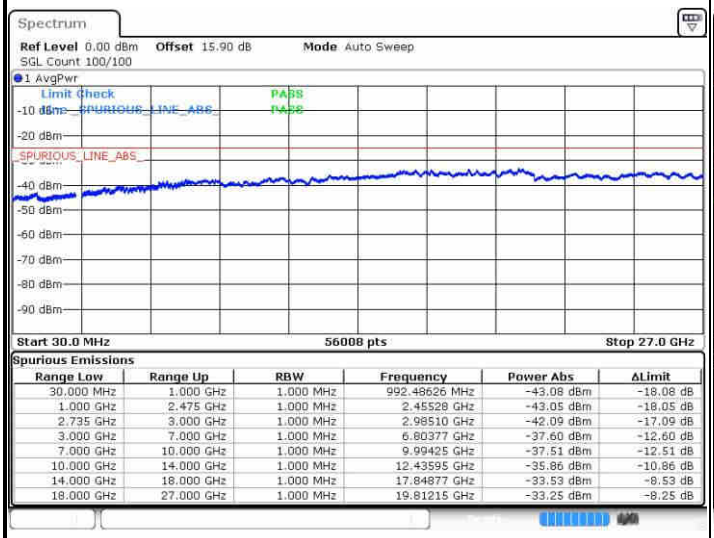
Date: 10.JUN.2019 11:54:08

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

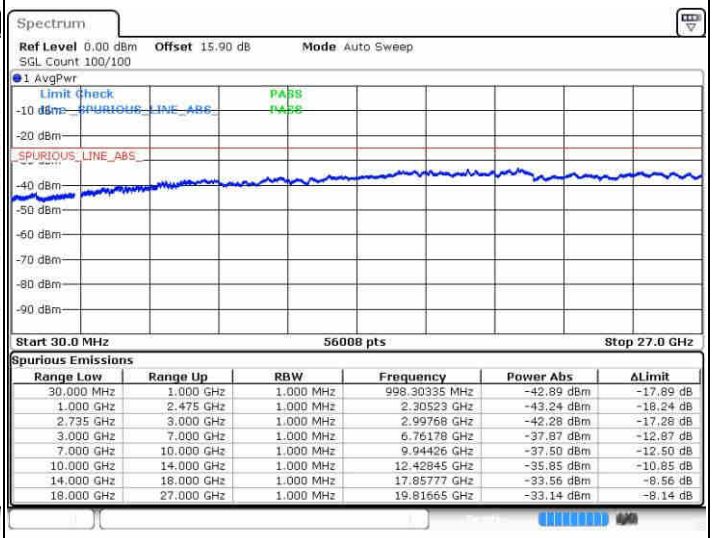


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.08 dBm	-18.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45528 GHz	-43.05 dBm	-18.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98510 GHz	-42.09 dBm	-17.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-37.60 dBm	-12.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99425 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43595 GHz	-35.86 dBm	-10.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84877 GHz	-33.53 dBm	-8.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.25 dBm	-8.25 dB

Date: 10.JUN.2019 14:26:37

Lowest Channel / 1RB49 and 1RB0

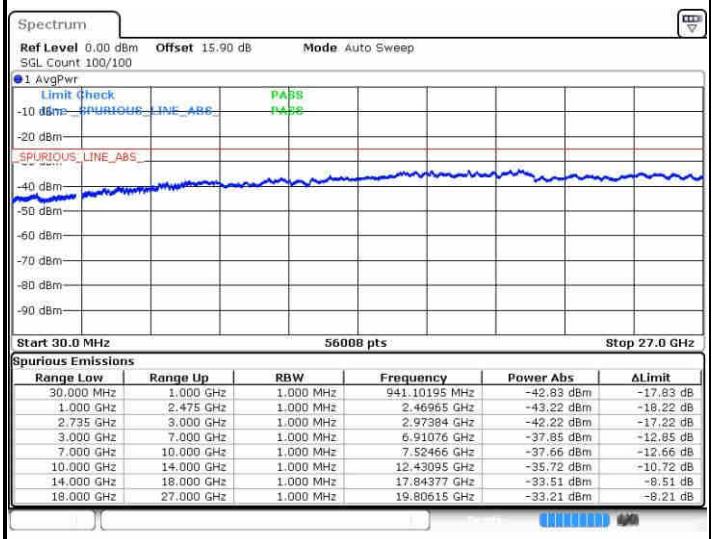


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-42.89 dBm	-17.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30523 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99768 GHz	-42.28 dBm	-17.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76178 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-37.50 dBm	-12.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42845 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85777 GHz	-33.56 dBm	-8.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.14 dBm	-8.14 dB

Date: 10.JUN.2019 14:21:53

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-42.83 dBm	-17.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97384 GHz	-42.22 dBm	-17.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.52466 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-35.72 dBm	-10.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-33.51 dBm	-8.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.21 dBm	-8.21 dB

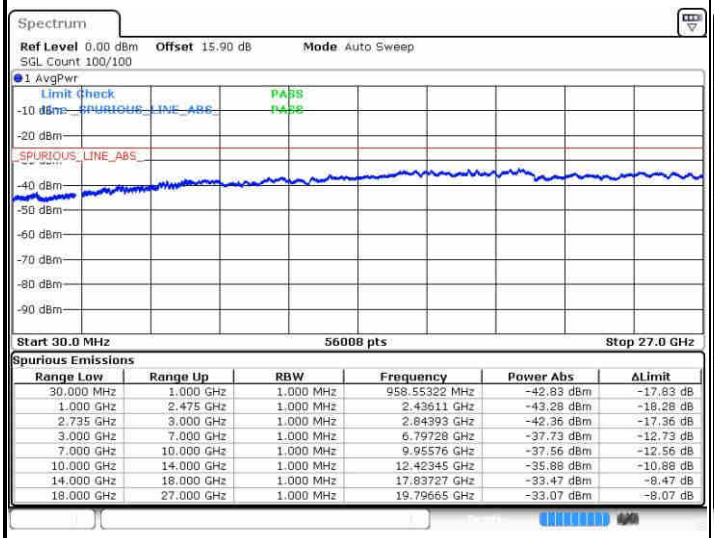
Date: 10.JUN.2019 14:27:33

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

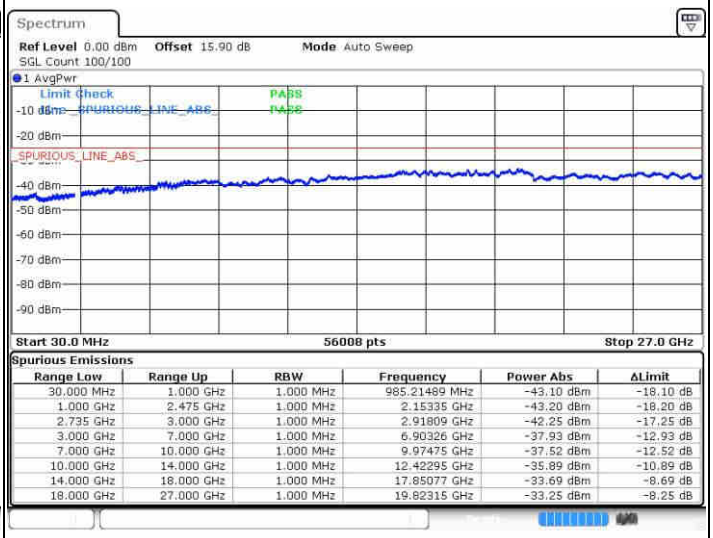


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-42.83 dBm	-17.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43611 GHz	-43.28 dBm	-18.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.84393 GHz	-42.36 dBm	-17.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79728 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-37.56 dBm	-12.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42345 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-33.47 dBm	-8.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79665 GHz	-33.07 dBm	-8.07 dB

Date: 10.JUN.2019 14:34:32

Middle Channel / 1RB49 and 1RB0

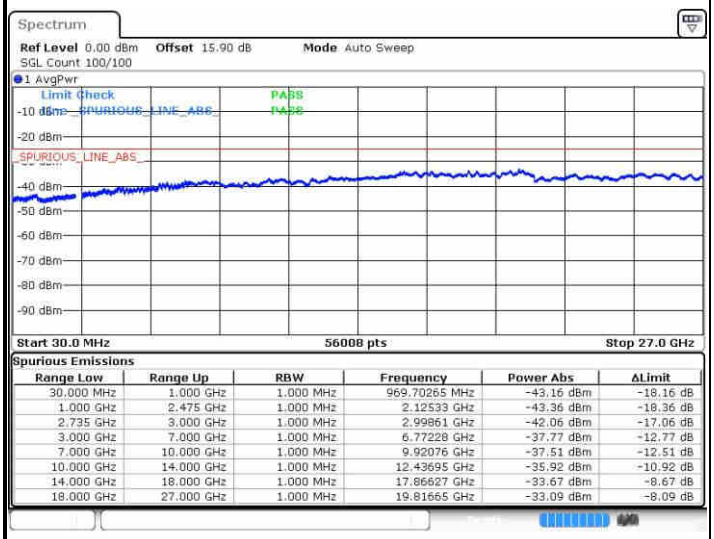


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-43.10 dBm	-18.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15335 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.91809 GHz	-42.25 dBm	-17.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90326 GHz	-37.93 dBm	-12.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97475 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82315 GHz	-33.25 dBm	-8.25 dB

Date: 10.JUN.2019 14:39:15

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-43.16 dBm	-18.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12533 GHz	-43.36 dBm	-18.36 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99861 GHz	-42.06 dBm	-17.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77228 GHz	-37.77 dBm	-12.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92076 GHz	-37.51 dBm	-12.51 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	17.86627 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.09 dBm	-8.09 dB

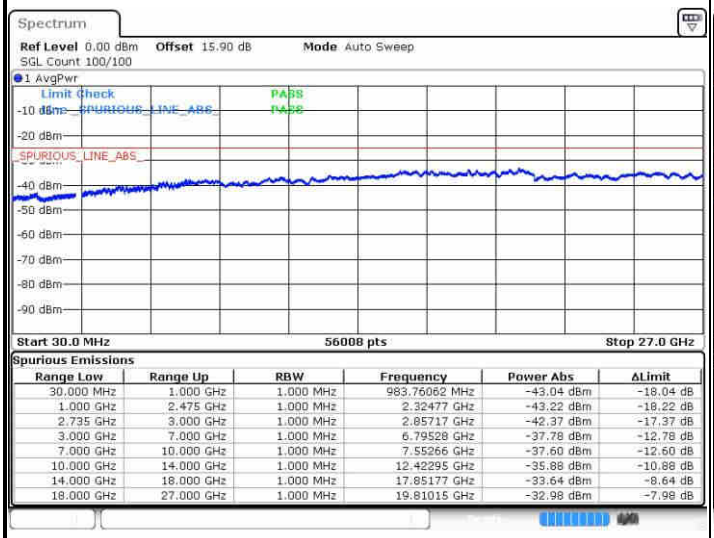
Date: 10.JUN.2019 14:33:35

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

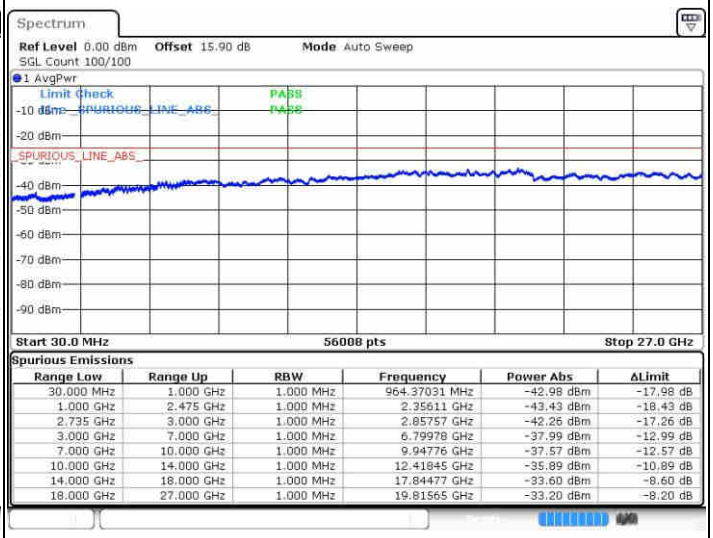


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32477 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85717 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-37.78 dBm	-12.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55266 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-32.98 dBm	-7.98 dB

Date: 10.JUN.2019 14:59:25

Highest Channel / 1RB49 and 1RB0

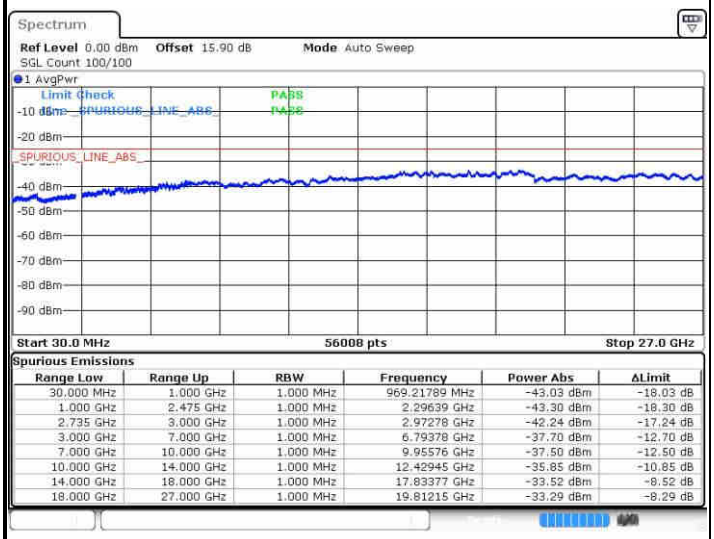


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-42.98 dBm	-17.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35611 GHz	-43.43 dBm	-18.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85757 GHz	-42.26 dBm	-17.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-37.99 dBm	-12.99 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	12.41845 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-33.20 dBm	-8.20 dB

Date: 10.JUN.2019 14:58:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29639 GHz	-43.30 dBm	-18.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97278 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79378 GHz	-37.70 dBm	-12.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-37.50 dBm	-12.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83377 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.29 dBm	-8.29 dB

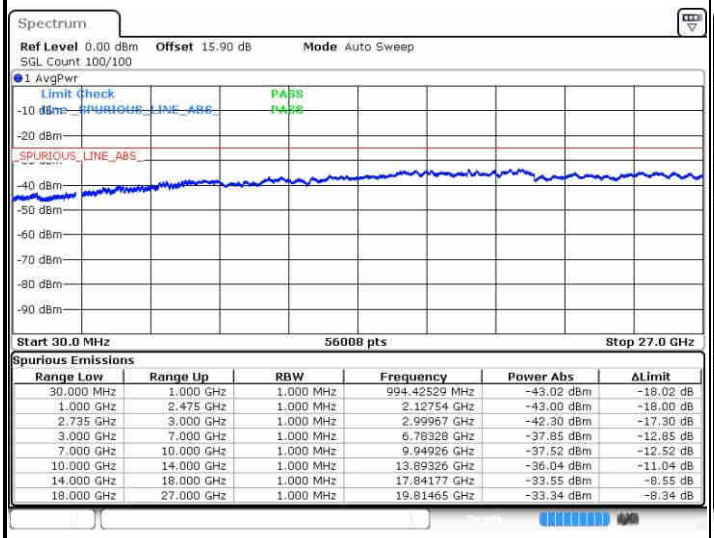
Date: 10.JUN.2019 15:04:09

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

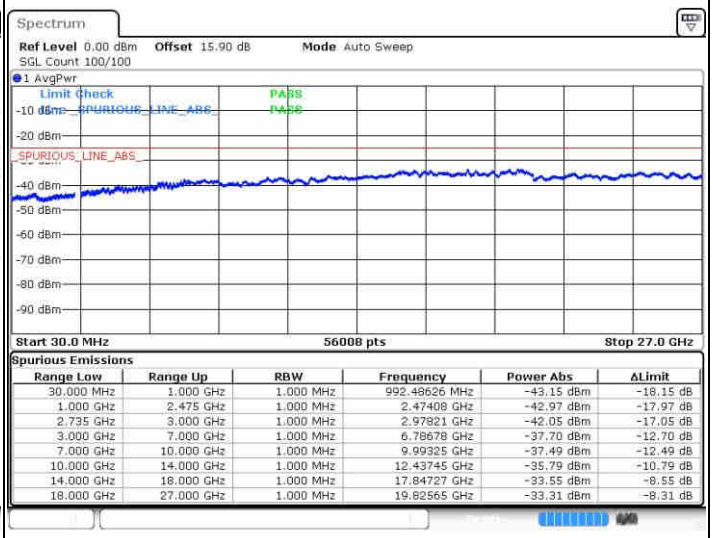


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12754 GHz	-43.00 dBm	-18.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99967 GHz	-42.30 dBm	-17.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89326 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-33.55 dBm	-8.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.34 dBm	-8.34 dB

Date: 10.JUN.2019 15:35:07

Lowest Channel / 1RB74 and 1RB0

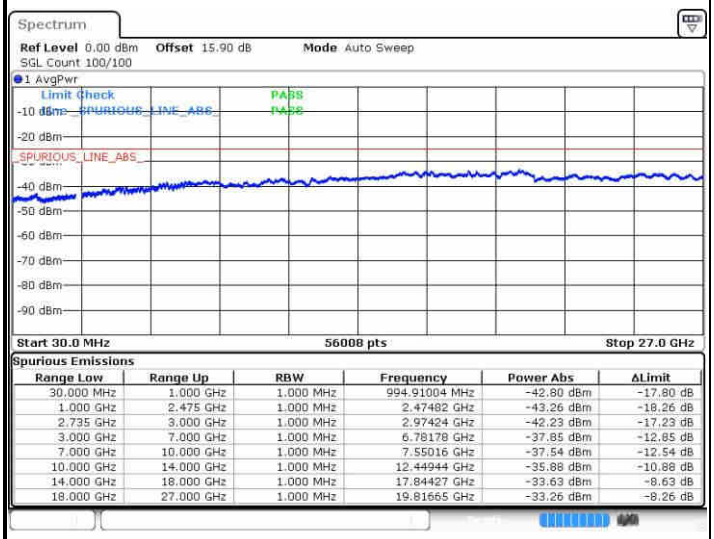


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.15 dBm	-18.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-42.97 dBm	-17.97 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97821 GHz	-42.05 dBm	-17.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-37.70 dBm	-12.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99325 GHz	-37.49 dBm	-12.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-35.79 dBm	-10.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-33.55 dBm	-8.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82565 GHz	-33.31 dBm	-8.31 dB

Date: 10.JUN.2019 15:30:22

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97424 GHz	-42.23 dBm	-17.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55016 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44944 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.63 dBm	-8.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.26 dBm	-8.26 dB

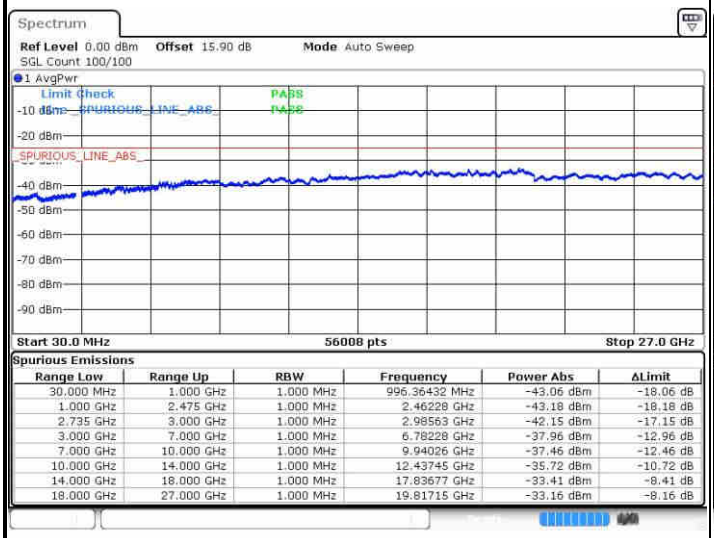
Date: 10.JUN.2019 15:36:04

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

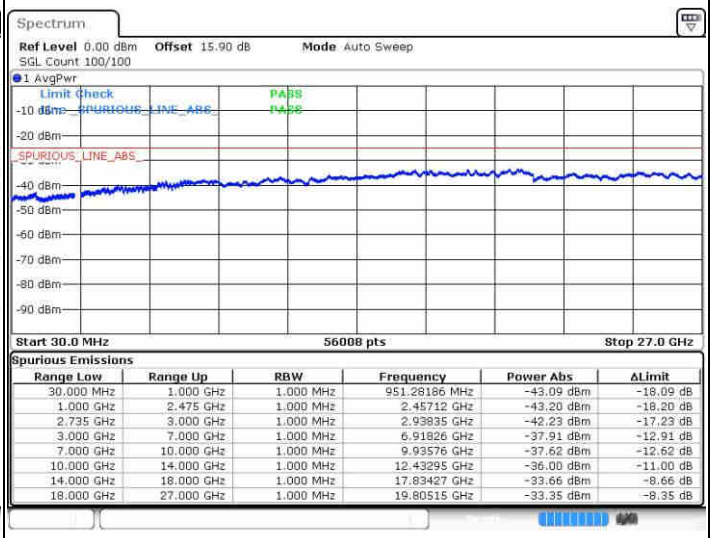


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-43.06 dBm	-18.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-43.18 dBm	-18.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98563 GHz	-42.15 dBm	-17.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78228 GHz	-37.96 dBm	-12.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-35.72 dBm	-10.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-33.41 dBm	-8.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-33.16 dBm	-8.16 dB

Date: 10.JUN.2019 16:01:05

Middle Channel / 1RB74 and 1RB0

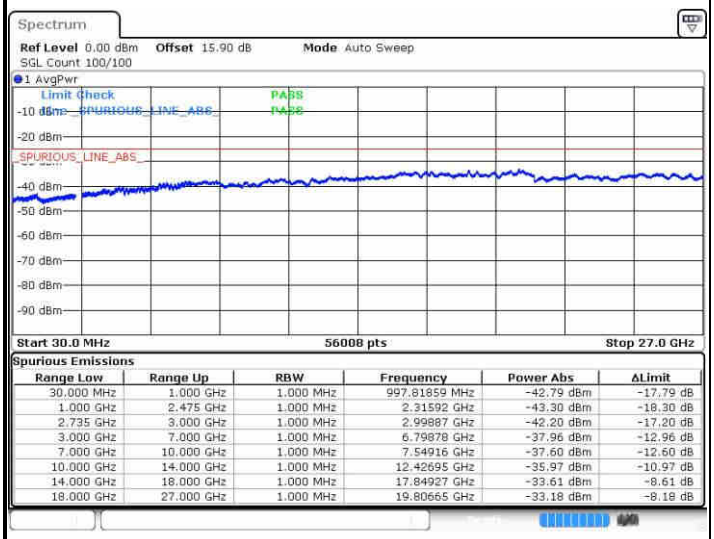


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93835 GHz	-42.23 dBm	-17.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-37.91 dBm	-12.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93576 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.35 dBm	-8.35 dB

Date: 10.JUN.2019 15:55:35

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-42.79 dBm	-17.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31592 GHz	-43.30 dBm	-18.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99887 GHz	-42.20 dBm	-17.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-37.96 dBm	-12.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54916 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42695 GHz	-35.97 dBm	-10.97 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	19.80665 GHz	-33.18 dBm	-8.18 dB

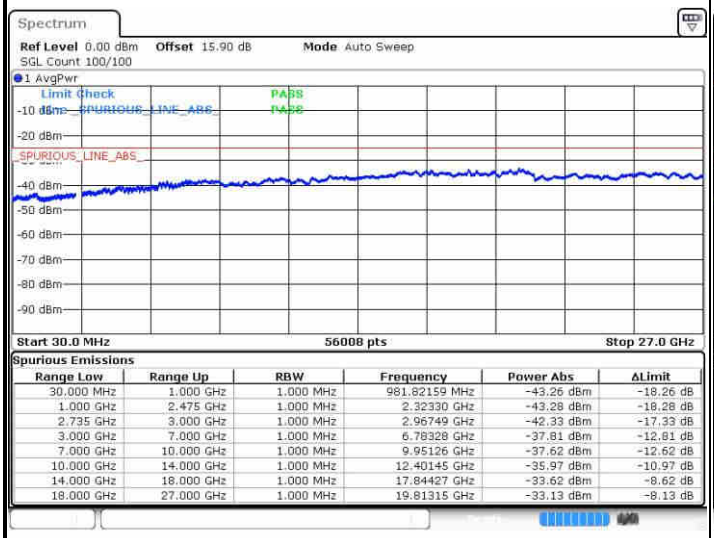
Date: 10.JUN.2019 16:00:08

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

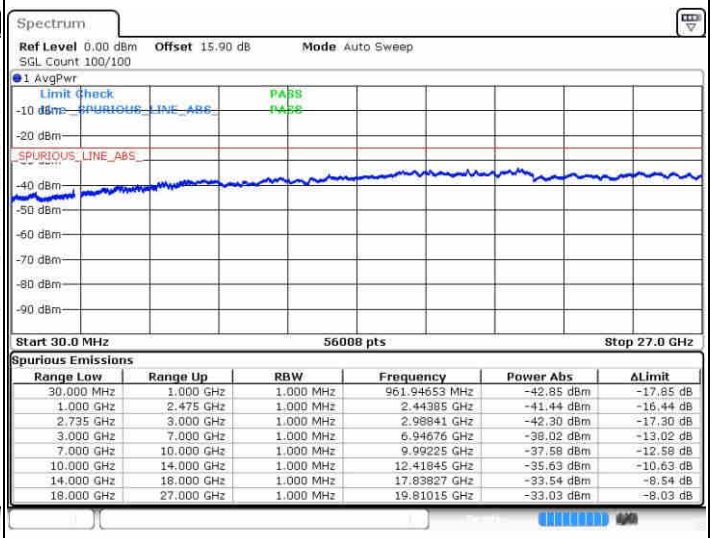


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-43.26 dBm	-18.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32330 GHz	-43.28 dBm	-18.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96749 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-37.81 dBm	-12.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95126 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40145 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-33.13 dBm	-8.13 dB

Date: 10.JUN.2019 16:21:02

Highest Channel / 1RB74 and 1RB0

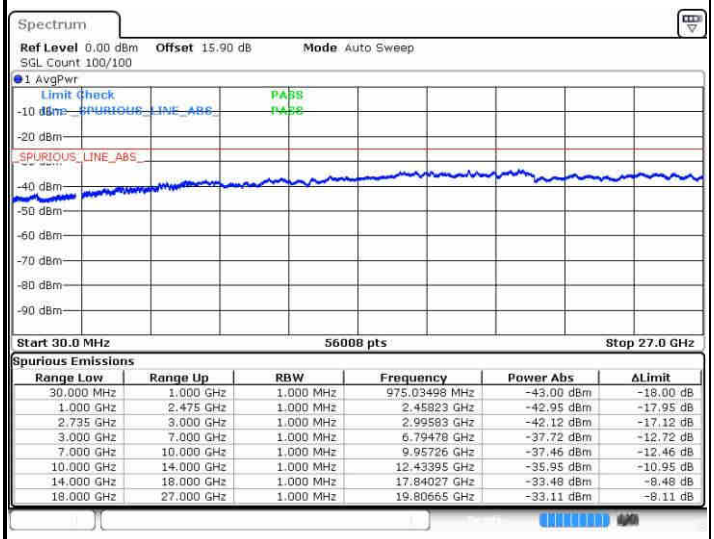


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-42.85 dBm	-17.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44385 GHz	-41.44 dBm	-16.44 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98841 GHz	-42.30 dBm	-17.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-38.02 dBm	-13.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99225 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41845 GHz	-35.63 dBm	-10.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.54 dBm	-8.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.03 dBm	-8.03 dB

Date: 10.JUN.2019 16:20:05

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45823 GHz	-42.95 dBm	-17.95 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99583 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79478 GHz	-37.72 dBm	-12.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95726 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-33.48 dBm	-8.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.11 dBm	-8.11 dB

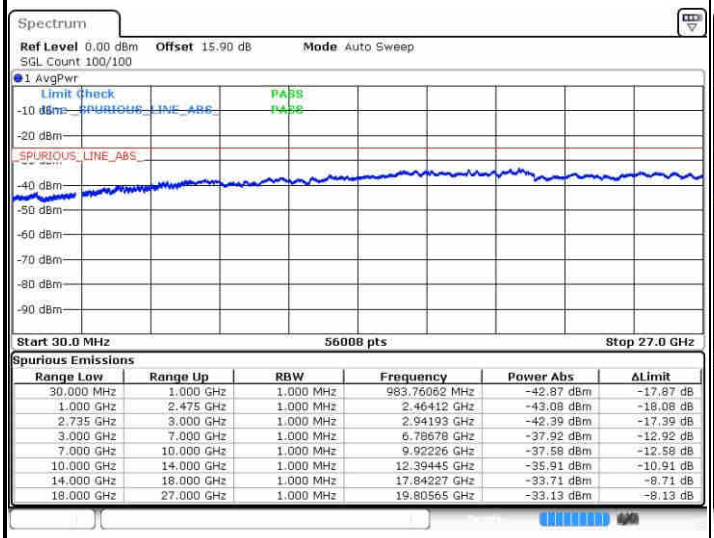
Date: 10.JUN.2019 16:25:47

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

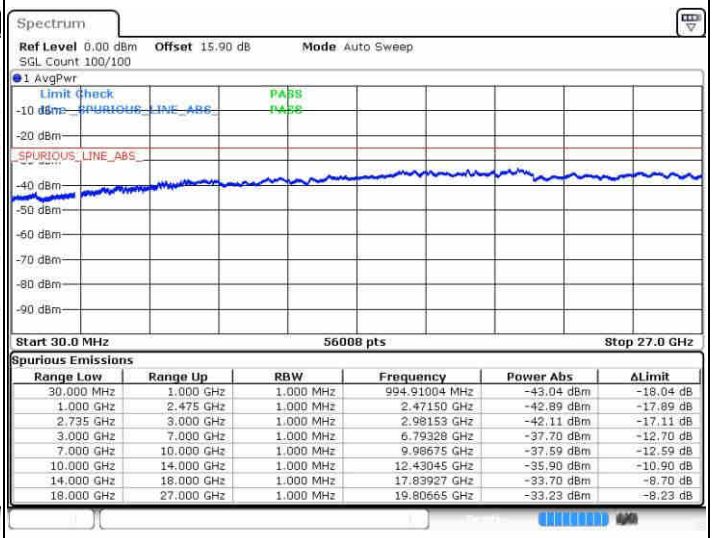


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-42.87 dBm	-17.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-43.08 dBm	-18.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94193 GHz	-42.39 dBm	-17.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-37.92 dBm	-12.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92226 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39445 GHz	-35.91 dBm	-10.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-33.13 dBm	-8.13 dB

Date: 10.JUN.2019 16:50:14

Lowest Channel / 1RB74 and 1RB0

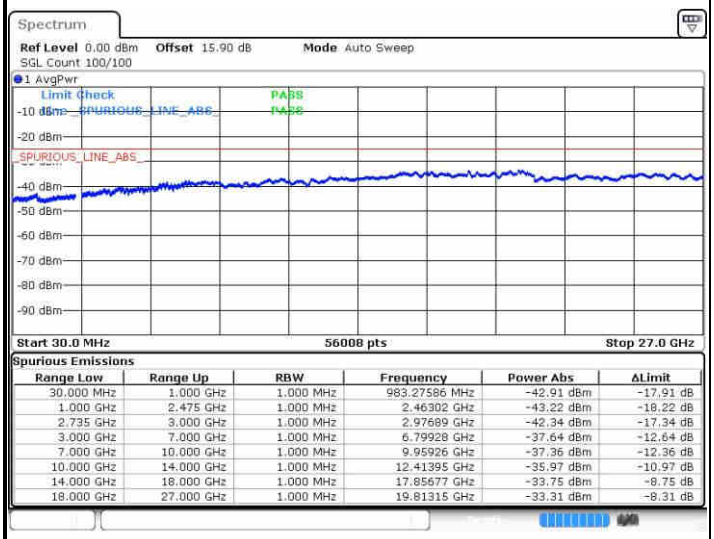


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-42.89 dBm	-17.89 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98153 GHz	-42.11 dBm	-17.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-37.70 dBm	-12.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83927 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.23 dBm	-8.23 dB

Date: 10.JUN.2019 16:45:31

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-42.91 dBm	-17.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97689 GHz	-42.34 dBm	-17.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-37.64 dBm	-12.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95926 GHz	-37.36 dBm	-12.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41395 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85677 GHz	-33.75 dBm	-8.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-33.31 dBm	-8.31 dB

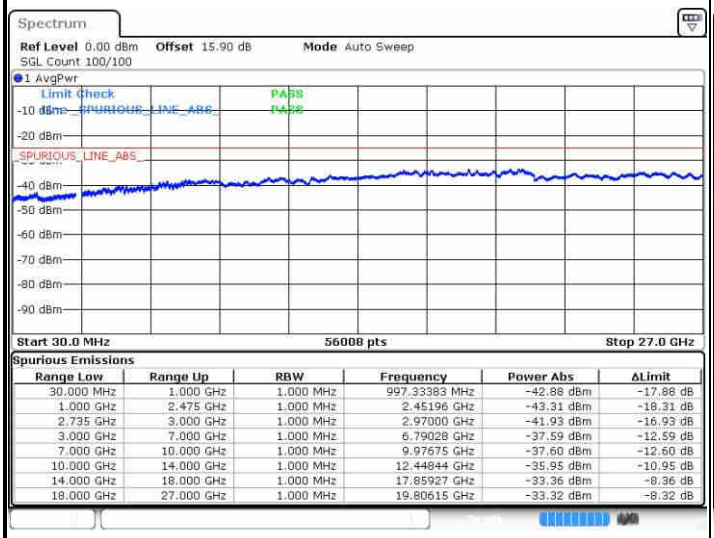
Date: 10.JUN.2019 16:51:11

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

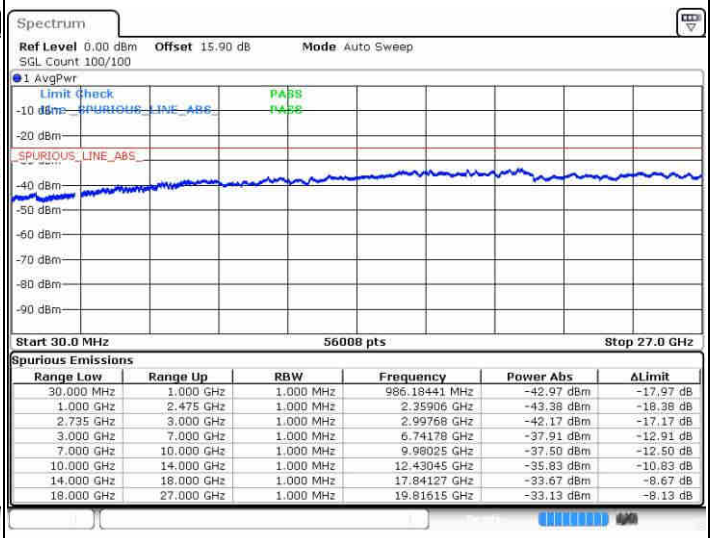


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-42.88 dBm	-17.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97000 GHz	-41.93 dBm	-16.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-37.59 dBm	-12.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97675 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44844 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85927 GHz	-33.36 dBm	-8.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-33.32 dBm	-8.32 dB

Date: 10.JUN.2019 17:16:07

Middle Channel / 1RB74 and 1RB0

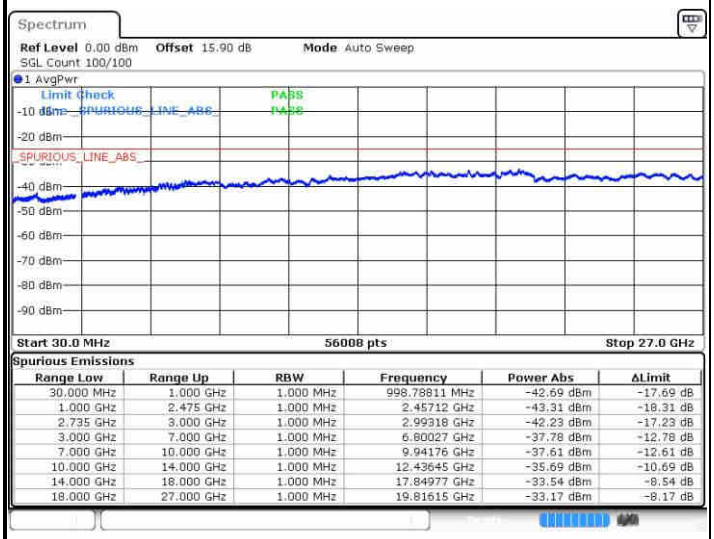


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-42.97 dBm	-17.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35906 GHz	-43.38 dBm	-18.38 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99768 GHz	-42.17 dBm	-17.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74178 GHz	-37.91 dBm	-12.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98025 GHz	-37.50 dBm	-12.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.83 dBm	-10.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-33.13 dBm	-8.13 dB

Date: 10.JUN.2019 17:20:51

Middle 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	-42.69 dBm	-17.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99318 GHz	-42.23 dBm	-17.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-37.78 dBm	-12.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94176 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-35.69 dBm	-10.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-33.54 dBm	-8.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-33.17 dBm	-8.17 dB

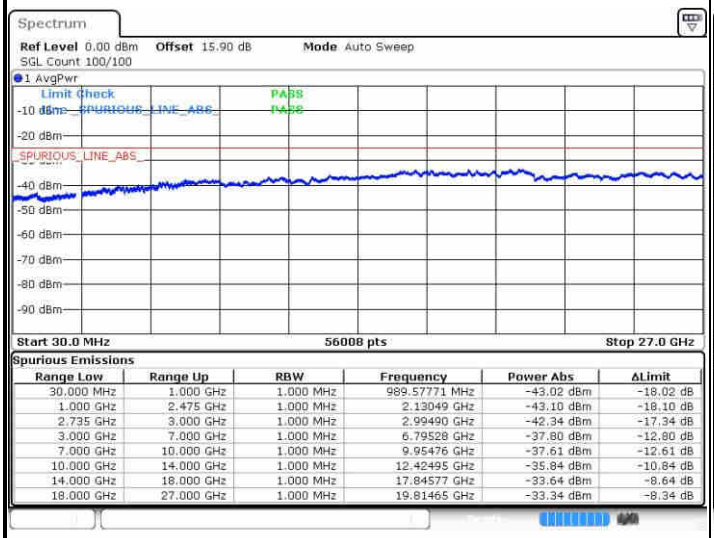
Date: 10.JUN.2019 17:15:10

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

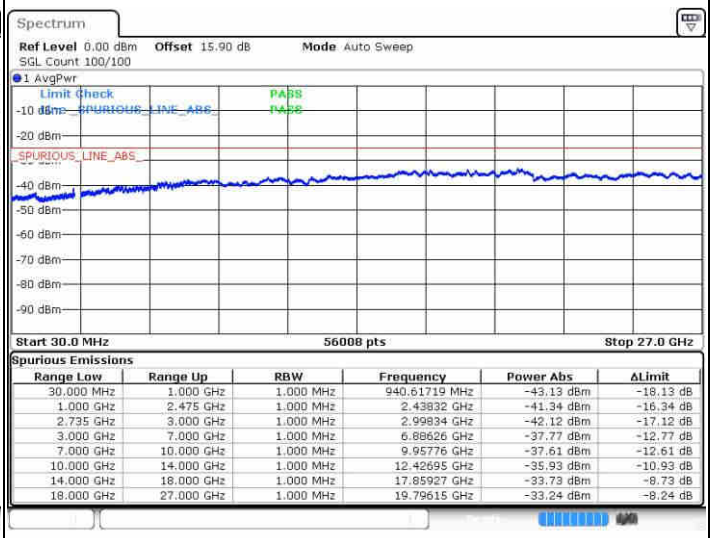


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13049 GHz	-43.10 dBm	-18.10 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99490 GHz	-42.34 dBm	-17.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95476 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42495 GHz	-35.84 dBm	-10.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.34 dBm	-8.34 dB

Date: 10.JUN.2019 17:07:36

Highest Channel / 1RB74 and 1RB0

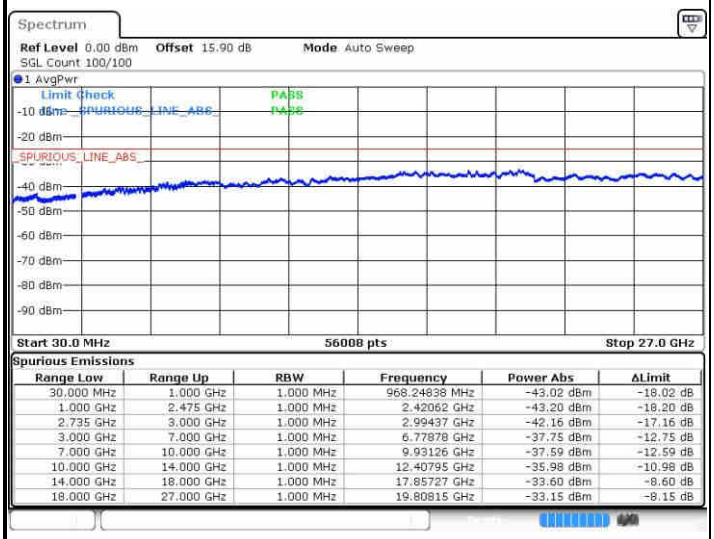


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43832 GHz	-41.34 dBm	-16.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99834 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-37.77 dBm	-12.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95776 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42695 GHz	-35.93 dBm	-10.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85927 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79615 GHz	-33.24 dBm	-8.24 dB

Date: 10.JUN.2019 17:06:39

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42062 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99437 GHz	-42.16 dBm	-17.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77878 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93126 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40795 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85727 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.15 dBm	-8.15 dB

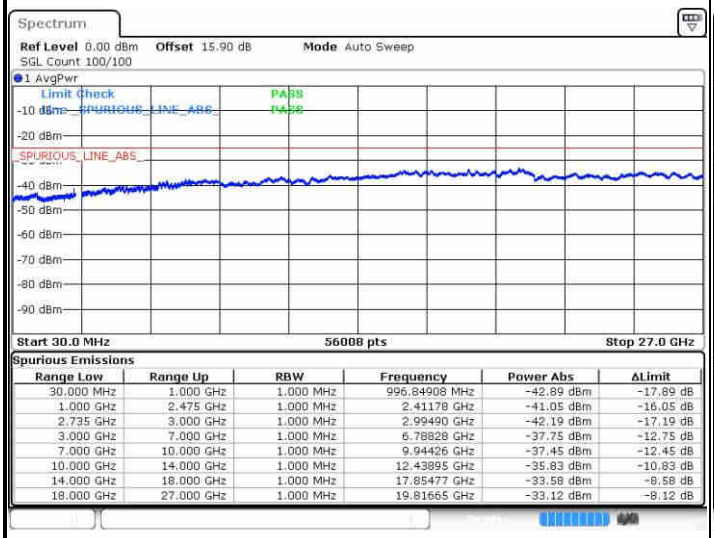
Date: 10.JUN.2019 17:12:20

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

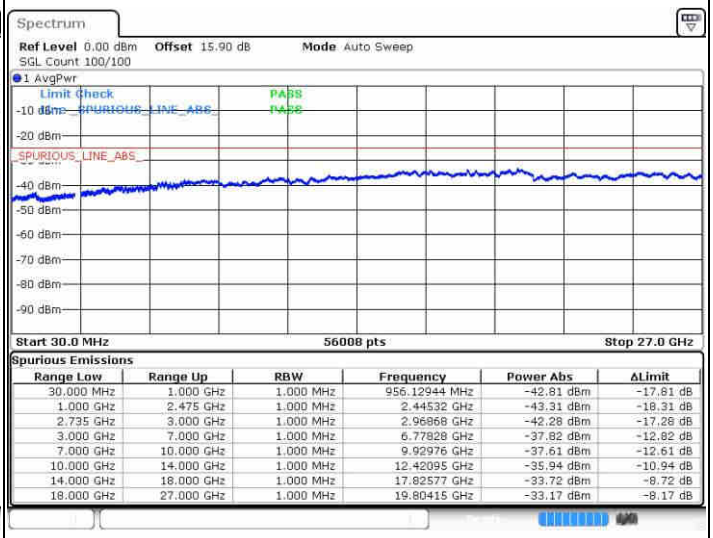


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-42.89 dBm	-17.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.41178 GHz	-41.05 dBm	-16.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99490 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-37.45 dBm	-12.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43895 GHz	-35.83 dBm	-10.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85477 GHz	-33.58 dBm	-8.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.12 dBm	-8.12 dB

Date: 10.JUN.2019 18:41:10

Lowest Channel / 1RB74 and 1RB0

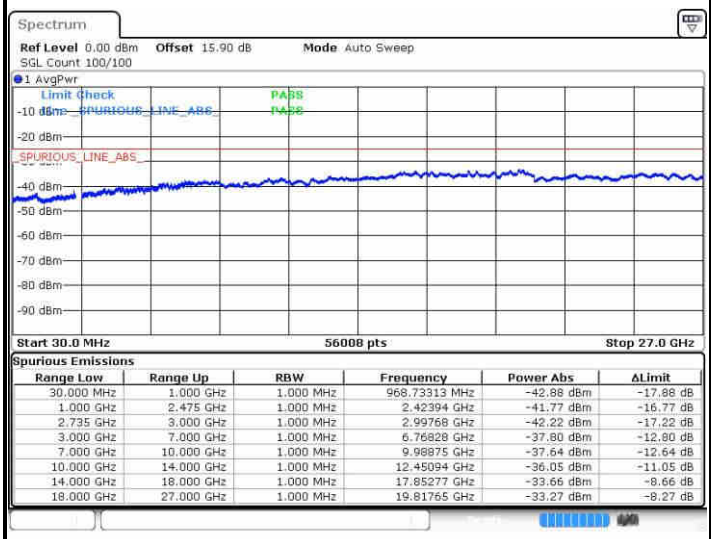


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-42.81 dBm	-17.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44532 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96868 GHz	-42.28 dBm	-17.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77828 GHz	-37.82 dBm	-12.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92976 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42095 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82577 GHz	-33.72 dBm	-8.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.17 dBm	-8.17 dB

Date: 10.JUN.2019 18:36:26

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-42.88 dBm	-17.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42394 GHz	-41.77 dBm	-16.77 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99768 GHz	-42.22 dBm	-17.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76828 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98875 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45094 GHz	-36.05 dBm	-11.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85277 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81765 GHz	-33.27 dBm	-8.27 dB

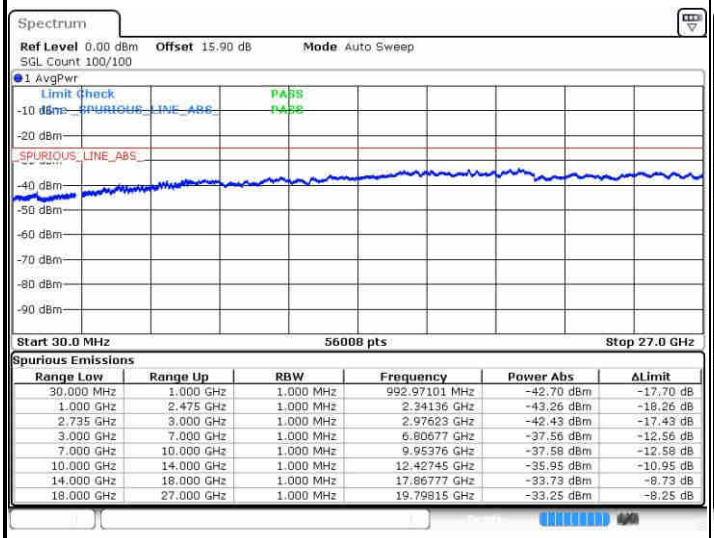
Date: 10.JUN.2019 18:42:06

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

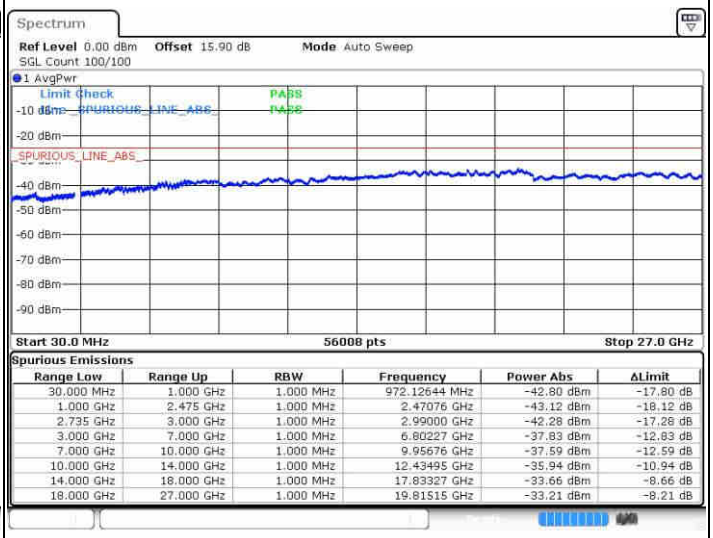


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-42.70 dBm	-17.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34136 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97623 GHz	-42.43 dBm	-17.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-37.56 dBm	-12.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95376 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86777 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79815 GHz	-33.25 dBm	-8.25 dB

Date: 10.JUN.2019 19:16:28

Middle Channel / 1RB74 and 1RB0

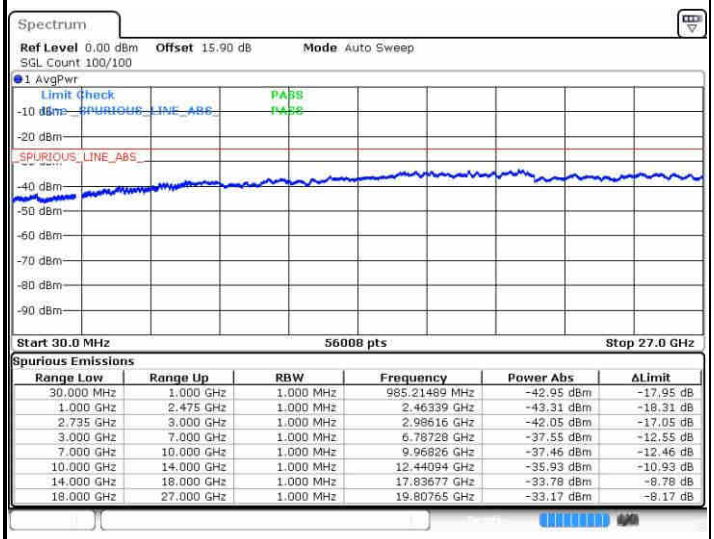


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99000 GHz	-42.28 dBm	-17.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80227 GHz	-37.83 dBm	-12.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-37.59 dBm	-12.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.21 dBm	-8.21 dB

Date: 10.JUN.2019 19:21:12

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-43.31 dBm	-18.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98616 GHz	-42.05 dBm	-17.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-37.55 dBm	-12.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96826 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44094 GHz	-35.93 dBm	-10.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-33.78 dBm	-8.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-33.17 dBm	-8.17 dB

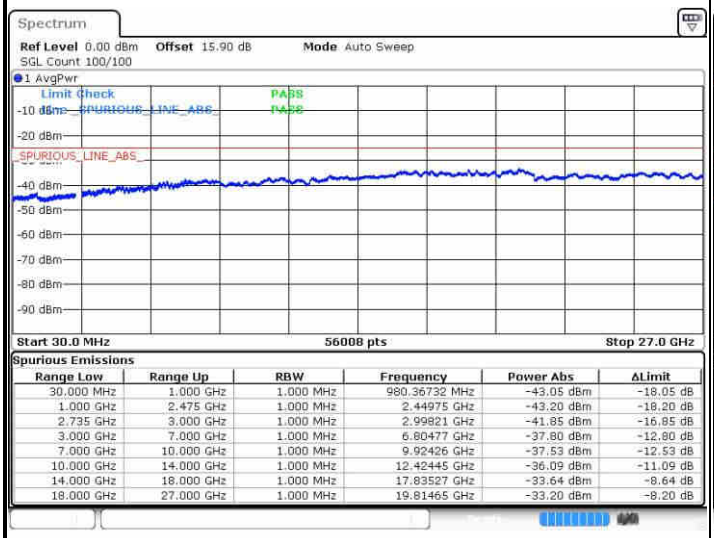
Date: 10.JUN.2019 19:15:31

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

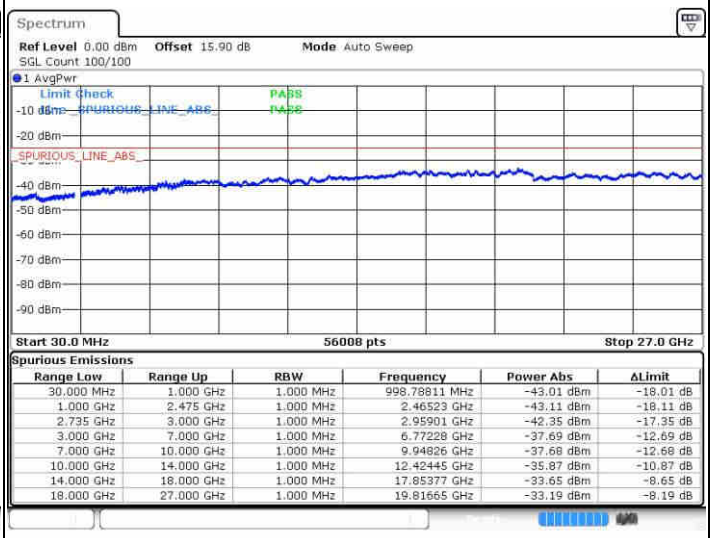


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-43.05 dBm	-18.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99821 GHz	-41.85 dBm	-16.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80477 GHz	-37.80 dBm	-12.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92426 GHz	-37.53 dBm	-12.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.20 dBm	-8.20 dB

Date: 10.JUN.2019 20:00:55

Highest Channel / 1RB74 and 1RB0

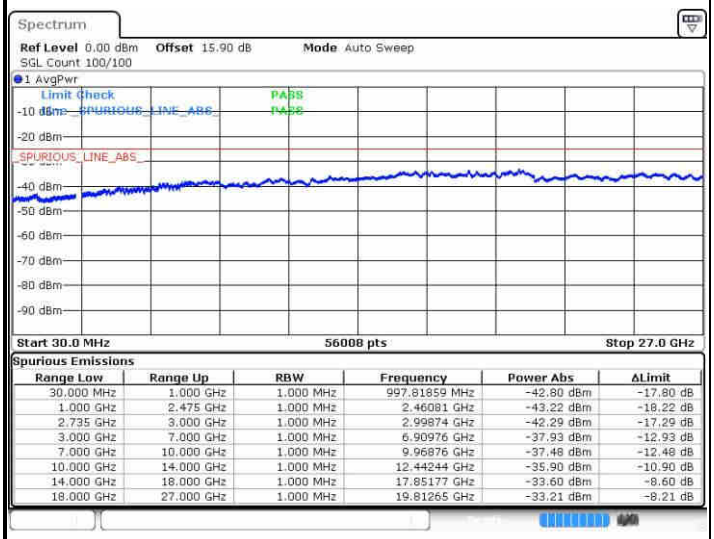


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-43.11 dBm	-18.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95901 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77228 GHz	-37.69 dBm	-12.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-37.68 dBm	-12.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-35.87 dBm	-10.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85377 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.19 dBm	-8.19 dB

Date: 10.JUN.2019 19:59:44

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-43.22 dBm	-18.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-42.29 dBm	-17.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90976 GHz	-37.93 dBm	-12.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96876 GHz	-37.48 dBm	-12.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44244 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.21 dBm	-8.21 dB

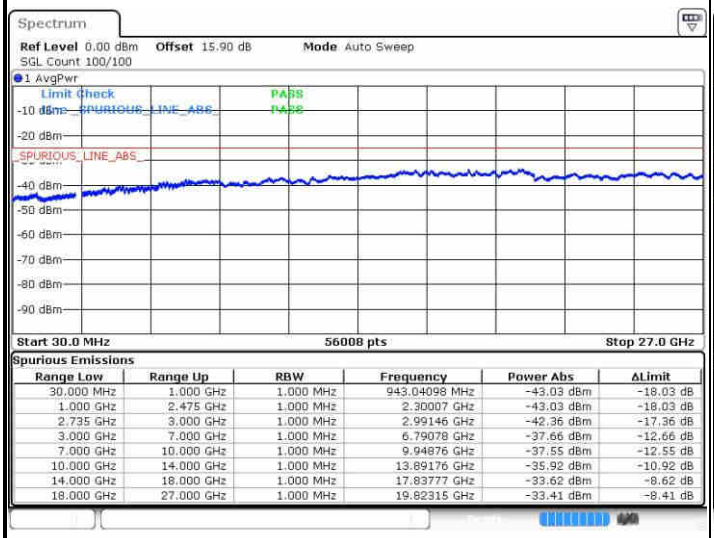
Date: 10.JUN.2019 20:06:54

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

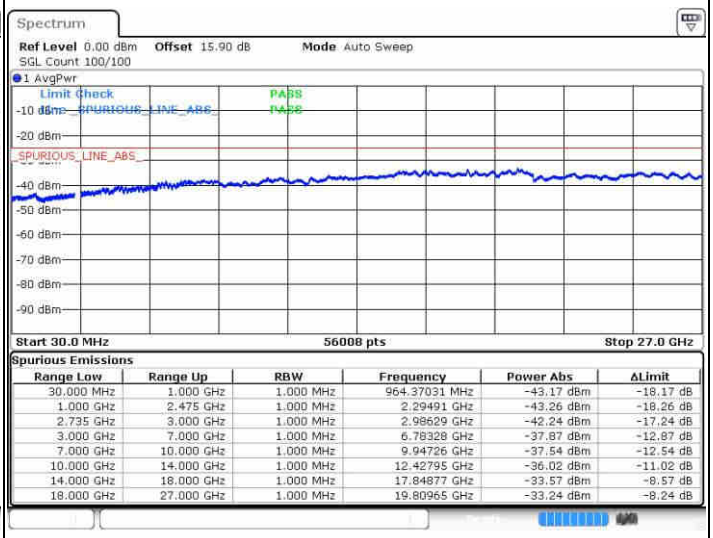


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30007 GHz	-43.03 dBm	-18.03 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99146 GHz	-42.36 dBm	-17.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-37.66 dBm	-12.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-37.55 dBm	-12.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89176 GHz	-35.92 dBm	-10.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83777 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82315 GHz	-33.41 dBm	-8.41 dB

Date: 9.JUN.2019 20:33:02

Lowest Channel / 1RB99 and 1RB0

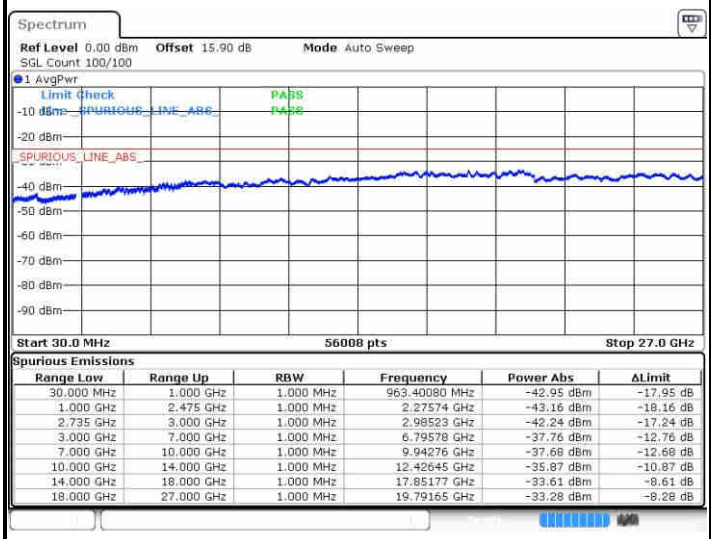


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29491 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98629 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42795 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84877 GHz	-33.57 dBm	-8.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.24 dBm	-8.24 dB

Date: 9.JUN.2019 20:28:15

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27574 GHz	-43.16 dBm	-18.16 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98523 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-37.76 dBm	-12.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-37.68 dBm	-12.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-35.87 dBm	-10.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-33.28 dBm	-8.28 dB

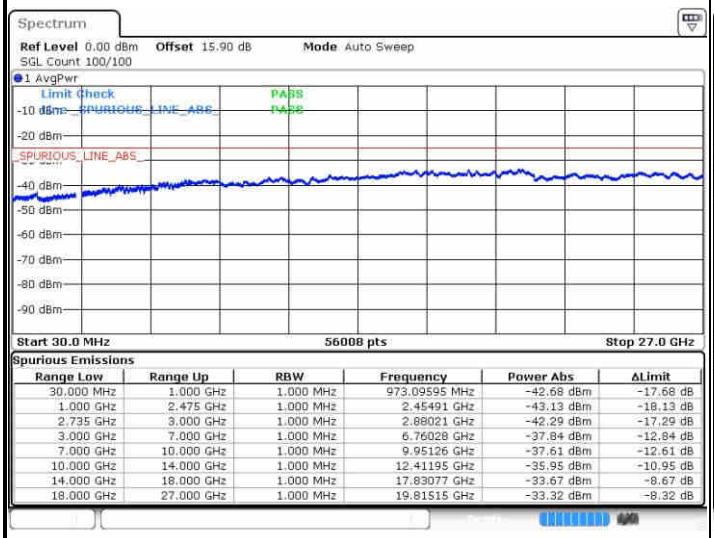
Date: 9.JUN.2019 20:34:00

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

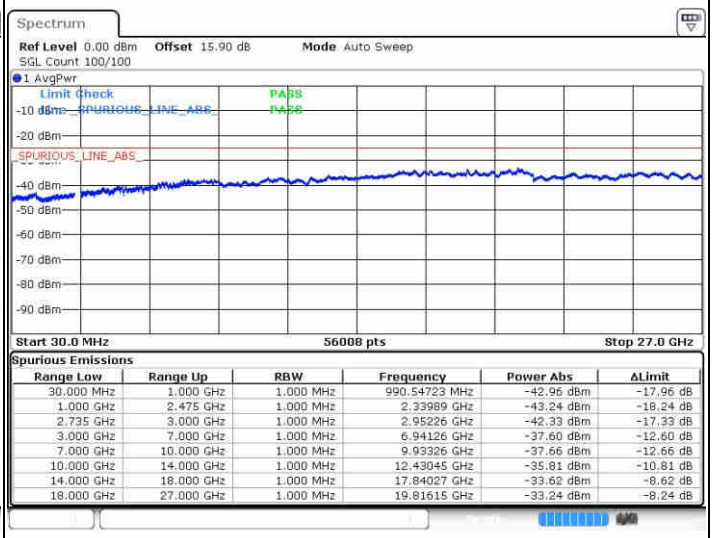


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-42.68 dBm	-17.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45491 GHz	-43.13 dBm	-18.13 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.88021 GHz	-42.29 dBm	-17.29 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	9.95126 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41195 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.32 dBm	-8.32 dB

Date: 9.JUN.2019 20:50:45

Middle Channel / 1RB99 and 1RB0

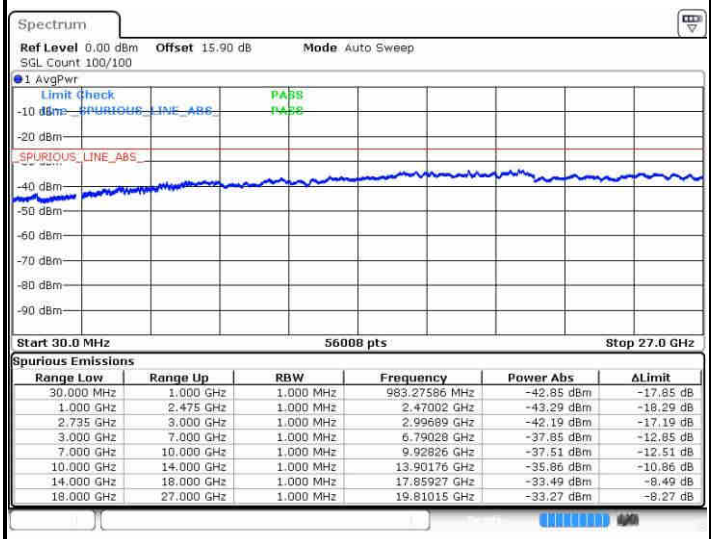


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33989 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95226 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94126 GHz	-37.60 dBm	-12.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93326 GHz	-37.66 dBm	-12.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-35.81 dBm	-10.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-33.24 dBm	-8.24 dB

Date: 9.JUN.2019 20:55:31

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-42.85 dBm	-17.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-43.29 dBm	-18.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99689 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92826 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-35.86 dBm	-10.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85927 GHz	-33.49 dBm	-8.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.27 dBm	-8.27 dB

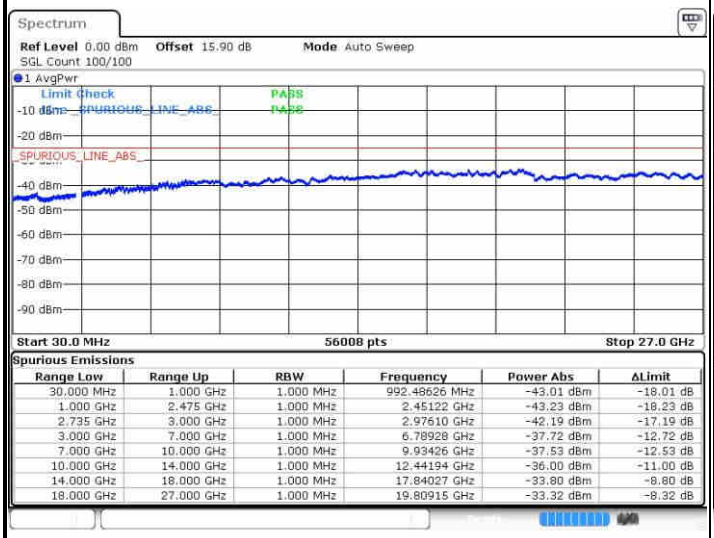
Date: 9.JUN.2019 20:49:47

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

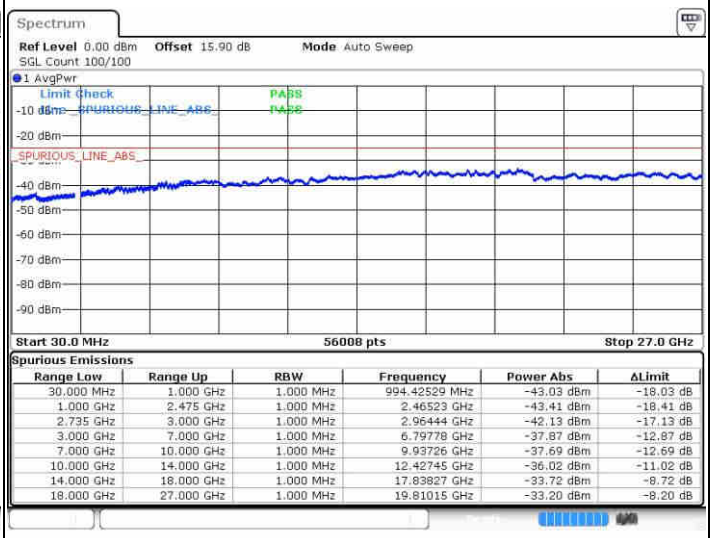


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45122 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97610 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-37.72 dBm	-12.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93426 GHz	-37.53 dBm	-12.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44194 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.32 dBm	-8.32 dB

Date: 9.JUN.2019 21:11:13

Highest Channel / 1RB99 and 1RB0

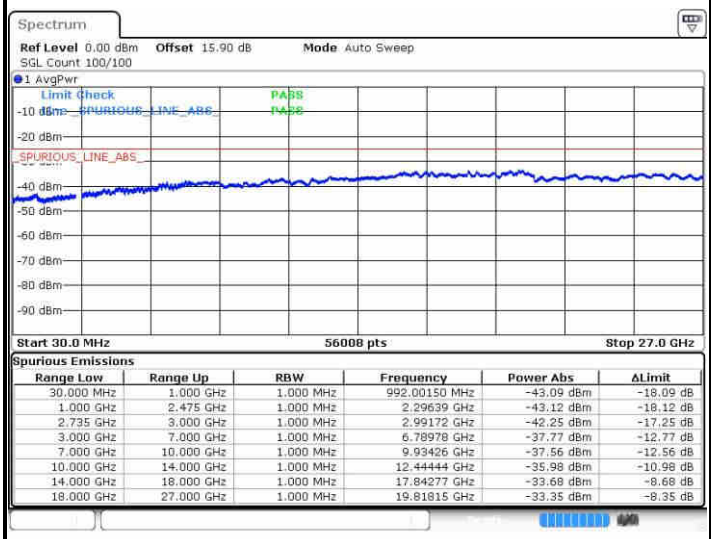


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-43.41 dBm	-18.41 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96444 GHz	-42.13 dBm	-17.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93726 GHz	-37.69 dBm	-12.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.72 dBm	-8.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.20 dBm	-8.20 dB

Date: 9.JUN.2019 21:10:17

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29639 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99172 GHz	-42.25 dBm	-17.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78978 GHz	-37.77 dBm	-12.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93426 GHz	-37.56 dBm	-12.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-35.98 dBm	-10.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.68 dBm	-8.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-33.35 dBm	-8.35 dB

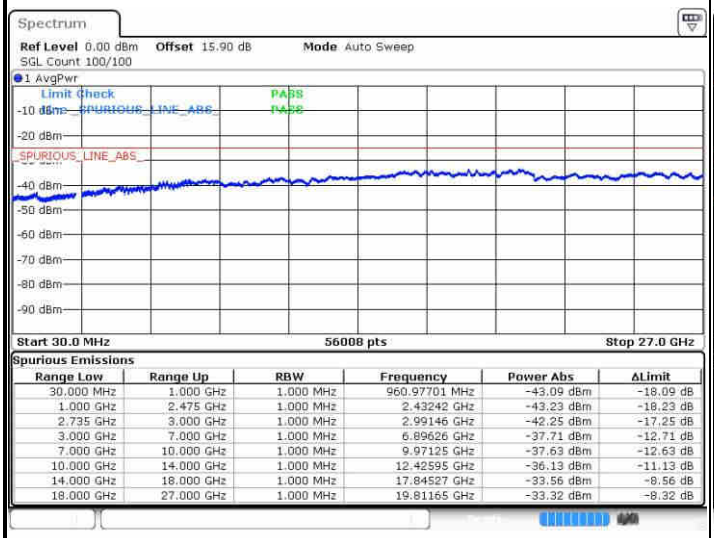
Date: 9.JUN.2019 21:16:02

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

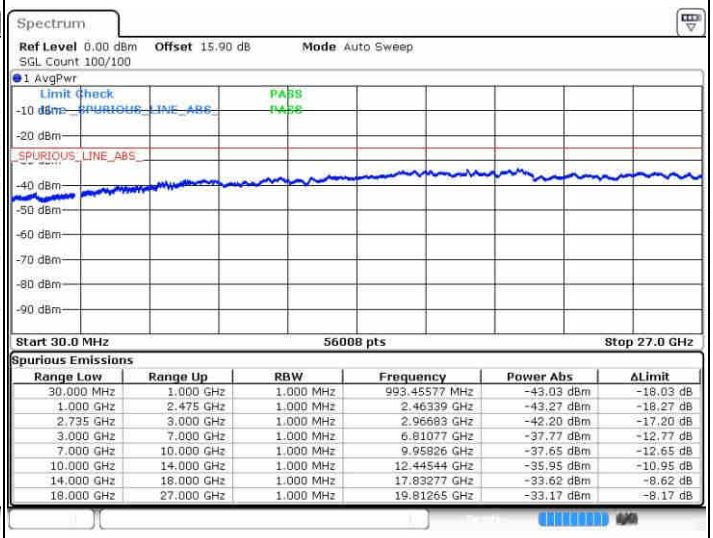


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43242 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99146 GHz	-42.25 dBm	-17.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89626 GHz	-37.71 dBm	-12.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97125 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-36.13 dBm	-11.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-33.56 dBm	-8.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.32 dBm	-8.32 dB

Date: 9.JUN.2019 21:45:01

Lowest Channel / 1RB99 and 1RB0

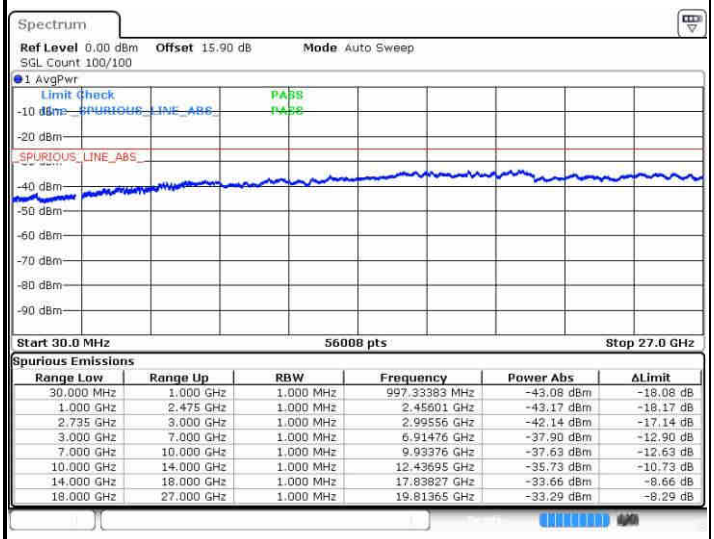


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-43.27 dBm	-18.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96683 GHz	-42.20 dBm	-17.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81077 GHz	-37.77 dBm	-12.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95826 GHz	-37.65 dBm	-12.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44544 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.17 dBm	-8.17 dB

Date: 9.JUN.2019 21:40:14

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.08 dBm	-18.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-43.17 dBm	-18.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99556 GHz	-42.14 dBm	-17.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-37.90 dBm	-12.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-35.73 dBm	-10.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.29 dBm	-8.29 dB

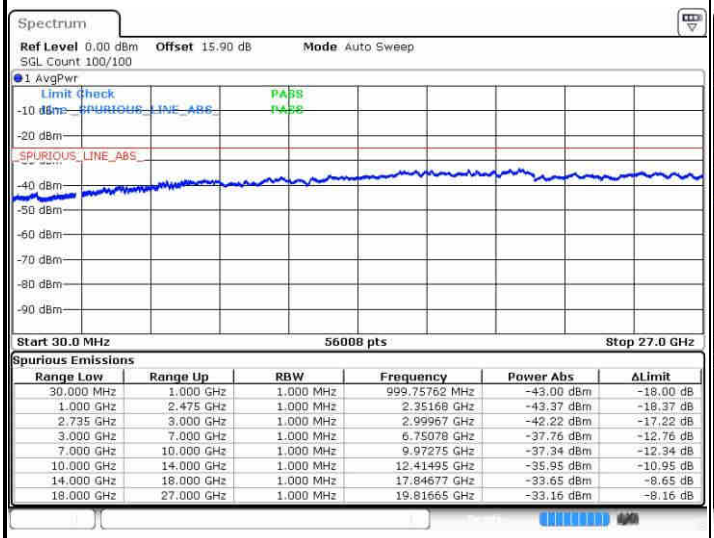
Date: 9.JUN.2019 21:45:58

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

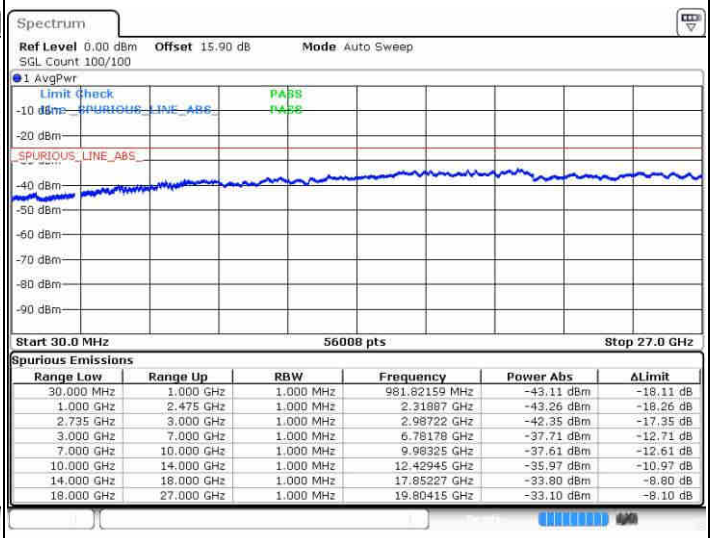


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35168 GHz	-43.37 dBm	-18.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99967 GHz	-42.22 dBm	-17.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75078 GHz	-37.76 dBm	-12.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97275 GHz	-37.34 dBm	-12.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41495 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.16 dBm	-8.16 dB

Date: 9.JUN.2019 21:54:43

Middle Channel / 1RB99 and 1RB0

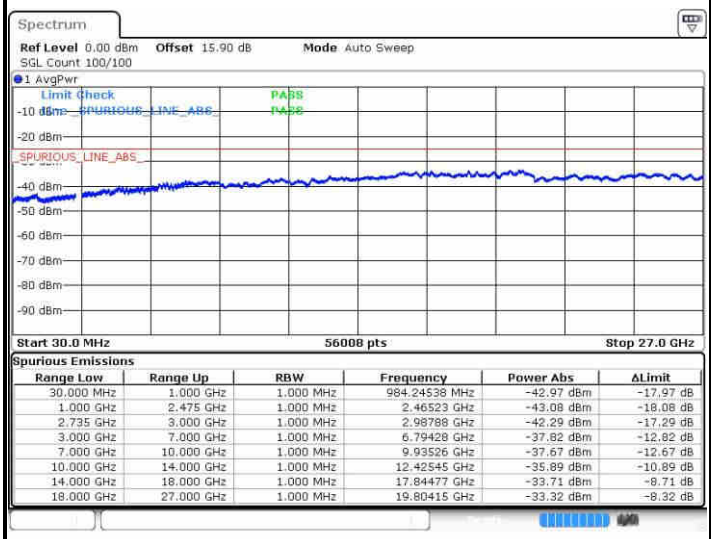


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-43.11 dBm	-18.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31887 GHz	-43.26 dBm	-18.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-37.71 dBm	-12.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98325 GHz	-37.61 dBm	-12.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.10 dBm	-8.10 dB

Date: 9.JUN.2019 21:59:30

Middle 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	-42.97 dBm	-17.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-43.08 dBm	-18.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98788 GHz	-42.29 dBm	-17.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-37.82 dBm	-12.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-37.67 dBm	-12.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42545 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.32 dBm	-8.32 dB

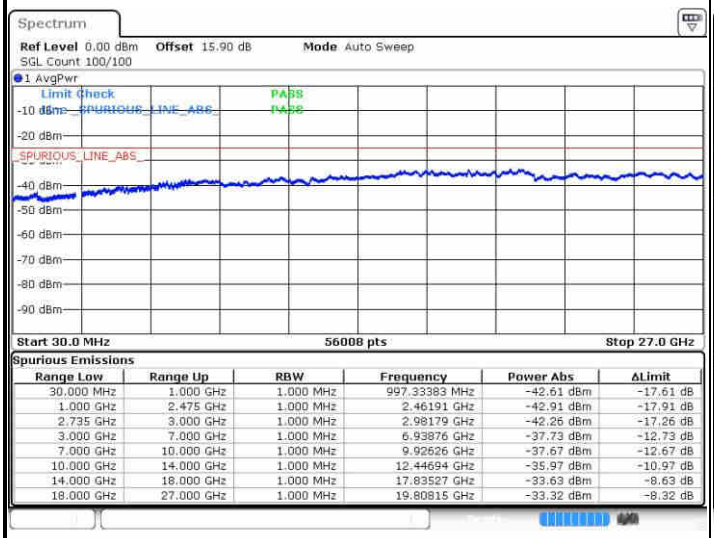
Date: 9.JUN.2019 21:53:46

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

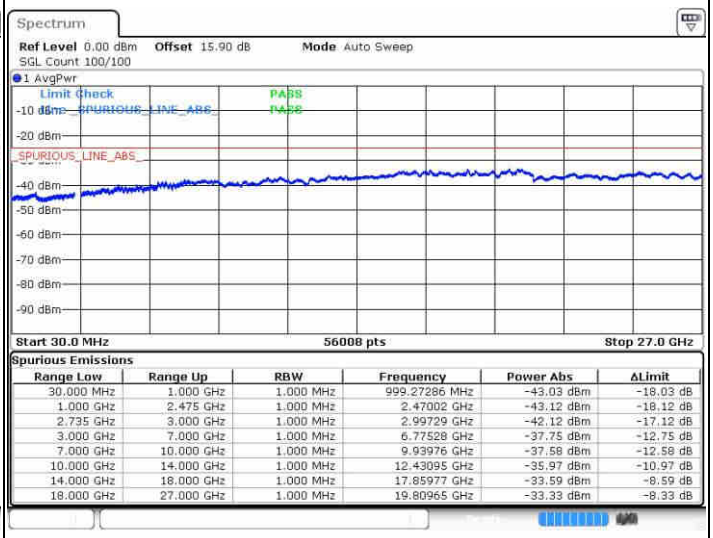


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-42.61 dBm	-17.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-42.91 dBm	-17.91 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98179 GHz	-42.26 dBm	-17.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92626 GHz	-37.67 dBm	-12.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44694 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-33.63 dBm	-8.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.32 dBm	-8.32 dB

Date: 9.JUN.2019 22:20:43

Highest Channel / 1RB99 and 1RB0

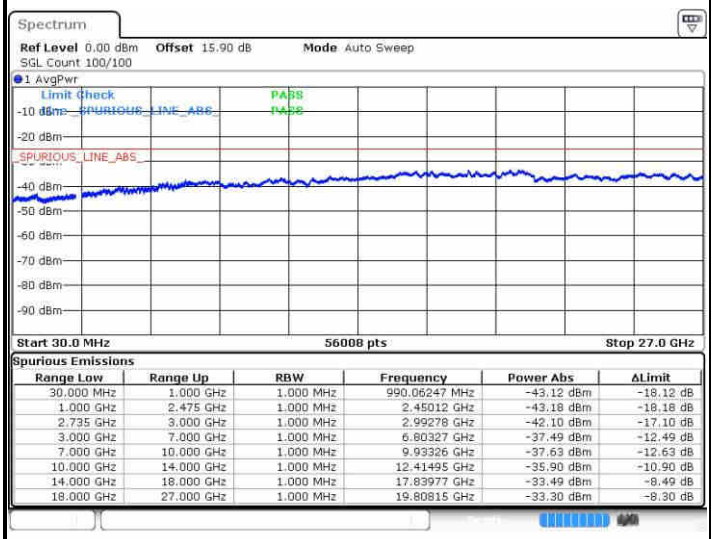


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99729 GHz	-42.12 dBm	-17.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77528 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85977 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.33 dBm	-8.33 dB

Date: 9.JUN.2019 22:19:47

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	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45012 GHz	-43.18 dBm	-18.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99278 GHz	-42.10 dBm	-17.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-37.49 dBm	-12.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93326 GHz	-37.63 dBm	-12.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41495 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-33.49 dBm	-8.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.30 dBm	-8.30 dB

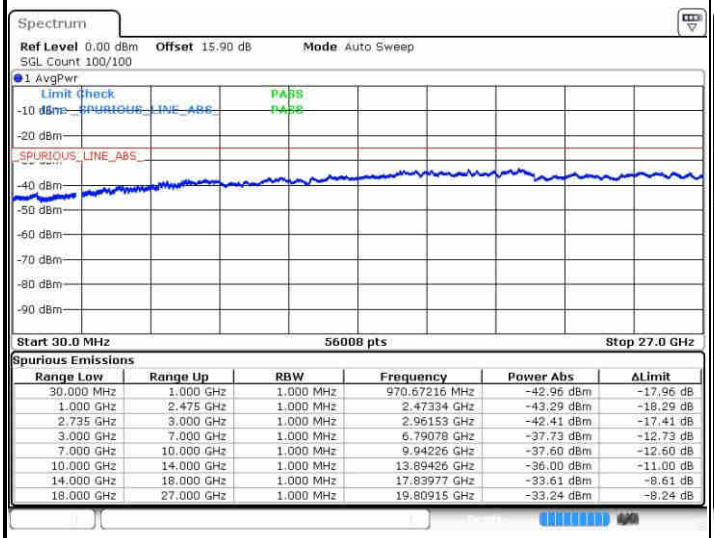
Date: 9.JUN.2019 22:25:31

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

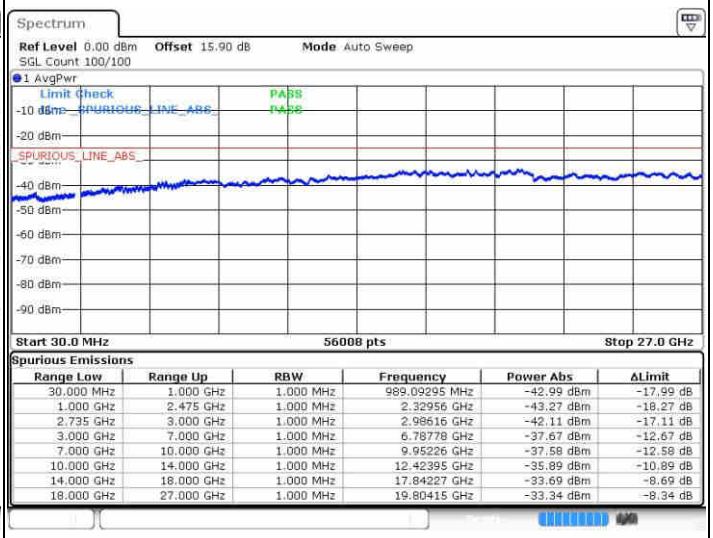


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-43.29 dBm	-18.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96153 GHz	-42.41 dBm	-17.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-36.00 dBm	-11.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.24 dBm	-8.24 dB

Date: 9.JUN.2019 22:39:57

Lowest Channel / 1RB99 and 1RB0

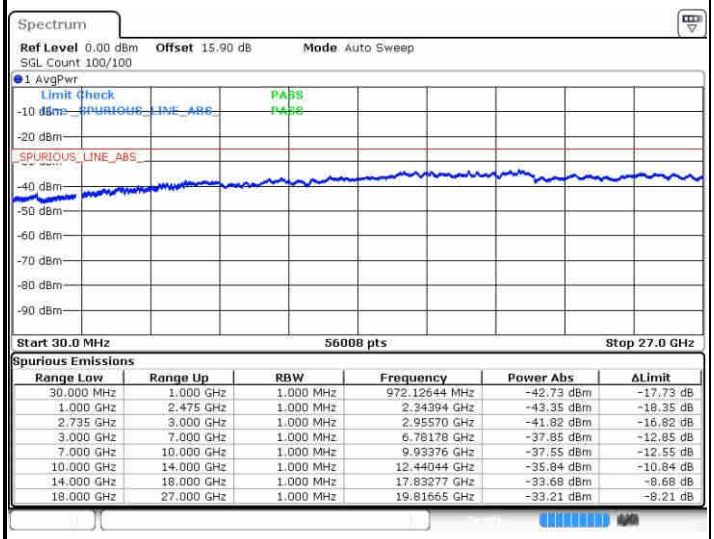


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-42.99 dBm	-17.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32956 GHz	-43.27 dBm	-18.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98616 GHz	-42.11 dBm	-17.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78778 GHz	-37.67 dBm	-12.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95226 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42395 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.34 dBm	-8.34 dB

Date: 9.JUN.2019 22:35:11

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-42.73 dBm	-17.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34394 GHz	-43.35 dBm	-18.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95570 GHz	-41.82 dBm	-16.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-37.55 dBm	-12.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-35.84 dBm	-10.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-33.68 dBm	-8.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.21 dBm	-8.21 dB

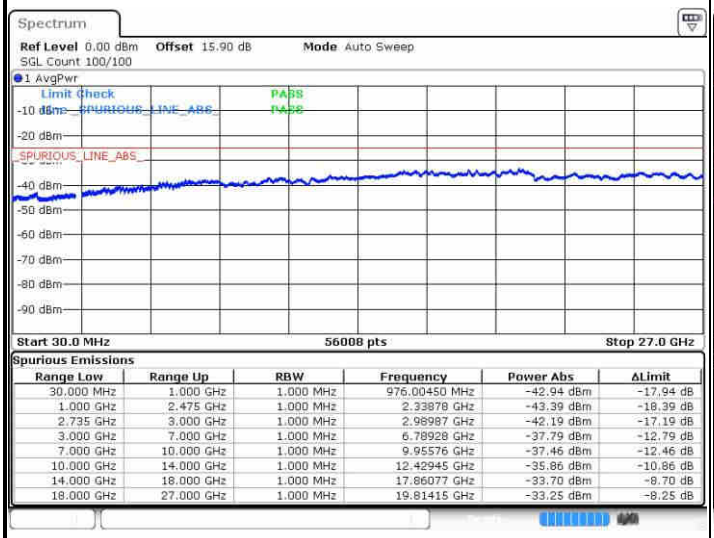
Date: 9.JUN.2019 22:40:55

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

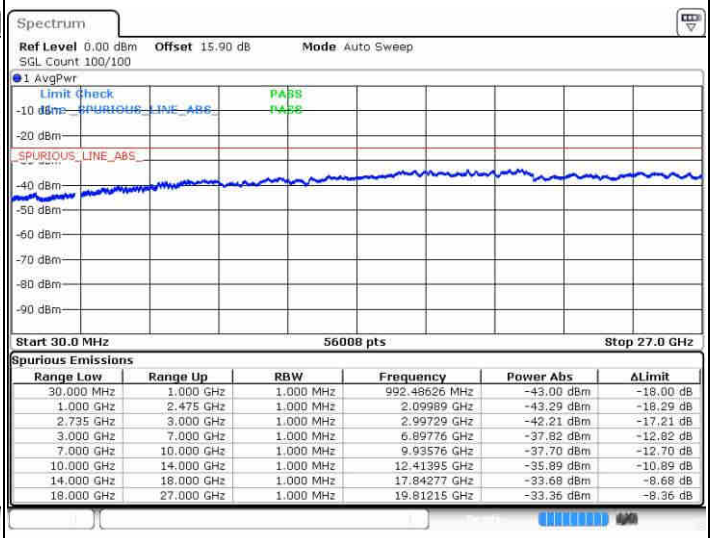


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-42.94 dBm	-17.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33878 GHz	-43.39 dBm	-18.39 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98987 GHz	-42.19 dBm	-17.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-35.86 dBm	-10.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86077 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81415 GHz	-33.25 dBm	-8.25 dB

Date: 9.JUN.2019 23:08:01

Middle Channel / 1RB99 and 1RB0

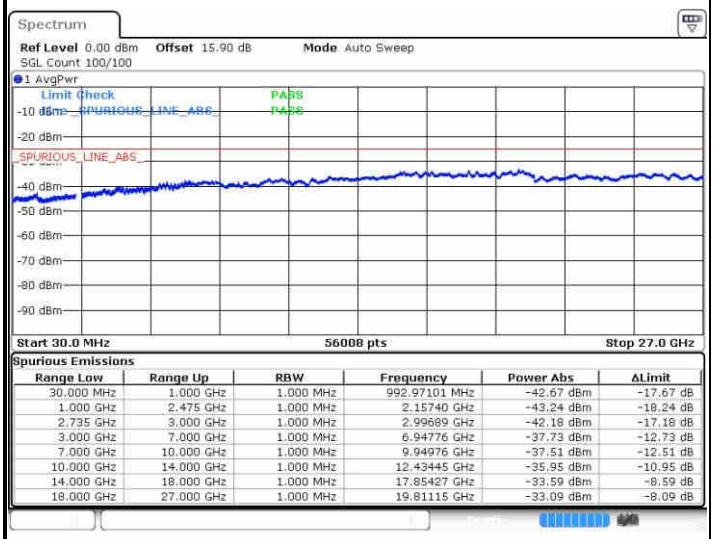


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09989 GHz	-43.29 dBm	-18.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99729 GHz	-42.21 dBm	-17.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89776 GHz	-37.82 dBm	-12.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93576 GHz	-37.70 dBm	-12.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41395 GHz	-35.89 dBm	-10.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-33.68 dBm	-8.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-33.36 dBm	-8.36 dB

Date: 9.JUN.2019 23:12:47

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-42.67 dBm	-17.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15740 GHz	-43.24 dBm	-18.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99689 GHz	-42.18 dBm	-17.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-37.73 dBm	-12.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94976 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85427 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-33.09 dBm	-8.09 dB

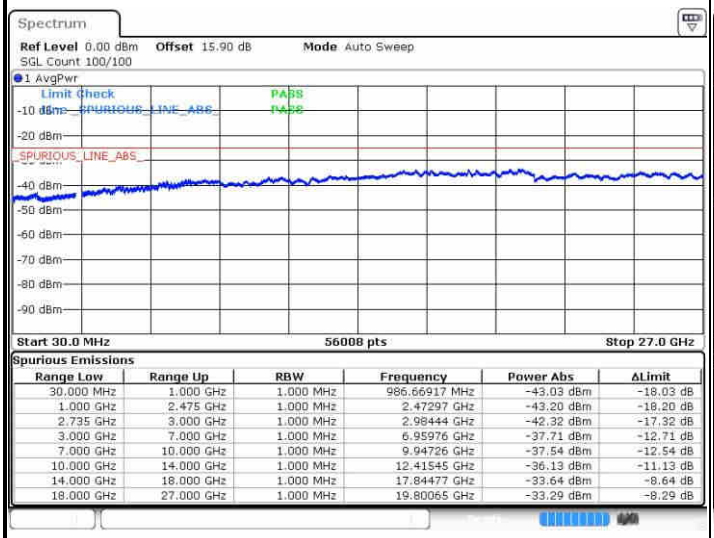
Date: 9.JUN.2019 23:07:04

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

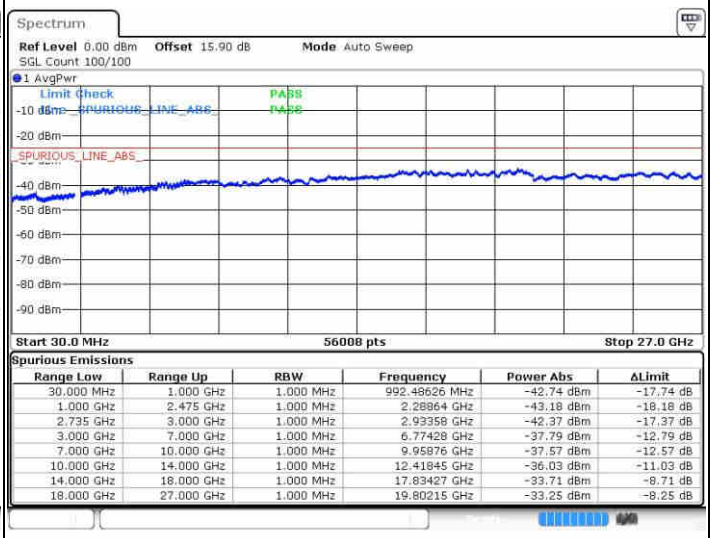


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98444 GHz	-42.32 dBm	-17.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-37.71 dBm	-12.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41545 GHz	-36.13 dBm	-11.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80065 GHz	-33.29 dBm	-8.29 dB

Date: 9.JUN.2019 23:25:03

Highest Channel / 1RB99 and 1RB0

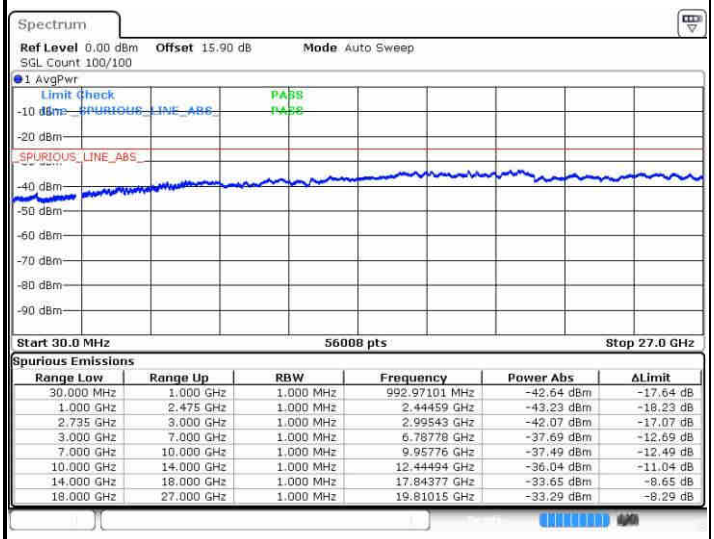


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-42.74 dBm	-17.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28864 GHz	-43.18 dBm	-18.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93358 GHz	-42.37 dBm	-17.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77428 GHz	-37.79 dBm	-12.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95876 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41845 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80215 GHz	-33.25 dBm	-8.25 dB

Date: 9.JUN.2019 23:24:07

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-42.64 dBm	-17.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44459 GHz	-43.23 dBm	-18.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99543 GHz	-42.07 dBm	-17.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78778 GHz	-37.69 dBm	-12.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95776 GHz	-37.49 dBm	-12.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44494 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.29 dBm	-8.29 dB

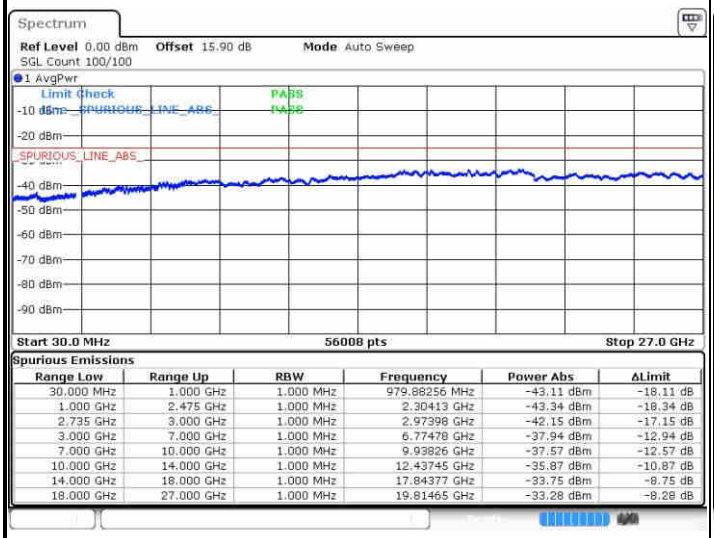
Date: 9.JUN.2019 23:29:51

N/A

LTE Band 41 / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

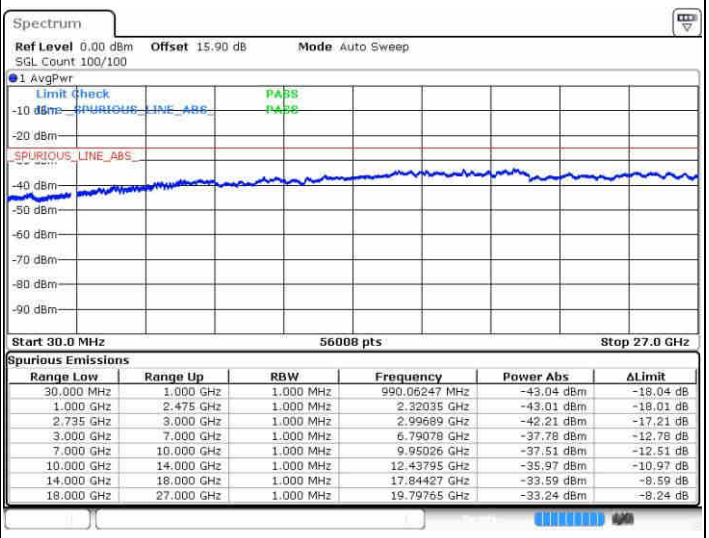


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.11 dBm	-18.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30413 GHz	-43.34 dBm	-18.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97398 GHz	-42.15 dBm	-17.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-37.94 dBm	-12.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-35.87 dBm	-10.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-33.75 dBm	-8.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.28 dBm	-8.28 dB

Date: 10.JUN.2019 09:25:56

Lowest Channel / 1RB99 and 1RB0

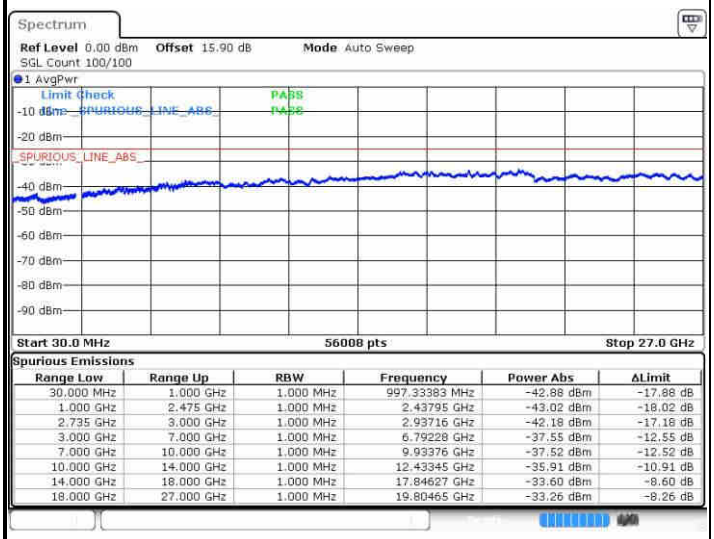


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32035 GHz	-43.01 dBm	-18.01 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99689 GHz	-42.21 dBm	-17.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-37.78 dBm	-12.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-37.51 dBm	-12.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79765 GHz	-33.24 dBm	-8.24 dB

Date: 10.JUN.2019 09:21:09

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-42.88 dBm	-17.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43795 GHz	-43.02 dBm	-18.02 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93716 GHz	-42.18 dBm	-17.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-37.55 dBm	-12.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-35.91 dBm	-10.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-33.26 dBm	-8.26 dB

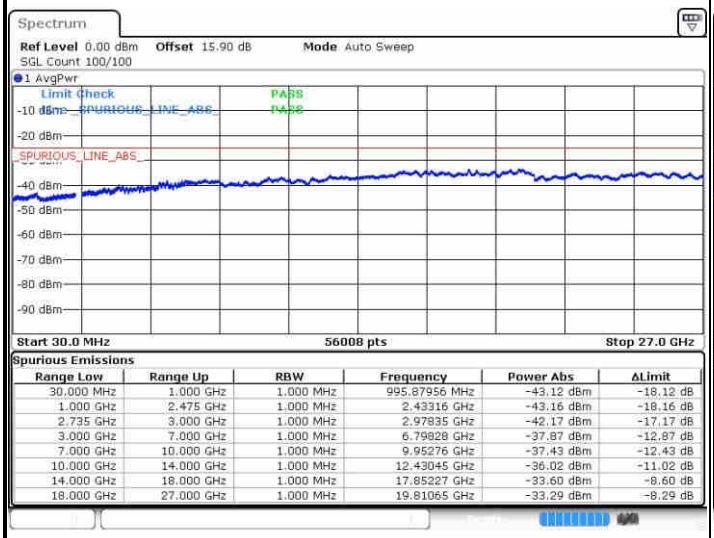
Date: 10.JUN.2019 09:26:54

N/A

LTE Band 41 / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

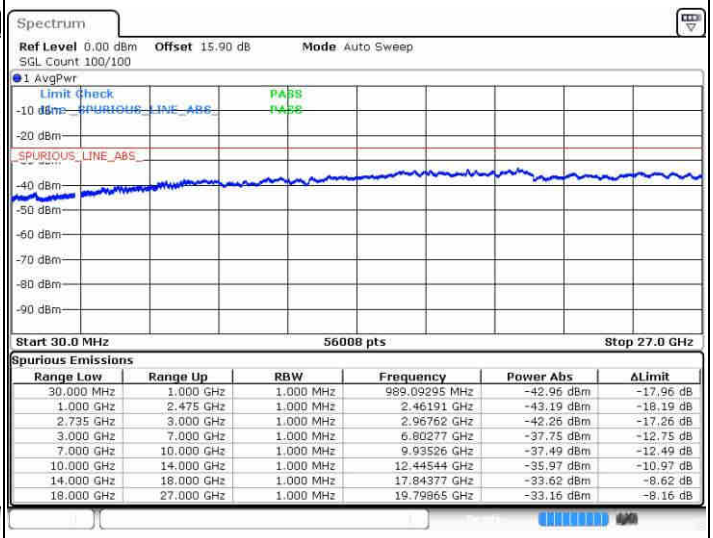


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43316 GHz	-43.16 dBm	-18.16 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97835 GHz	-42.17 dBm	-17.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79828 GHz	-37.87 dBm	-12.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95276 GHz	-37.43 dBm	-12.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.29 dBm	-8.29 dB

Date: 10.JUN.2019 09:51:09

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	989.09295 MHz	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.19 dBm	-18.19 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96762 GHz	-42.26 dBm	-17.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80277 GHz	-37.75 dBm	-12.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-37.49 dBm	-12.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44544 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-33.62 dBm	-8.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-33.16 dBm	-8.16 dB

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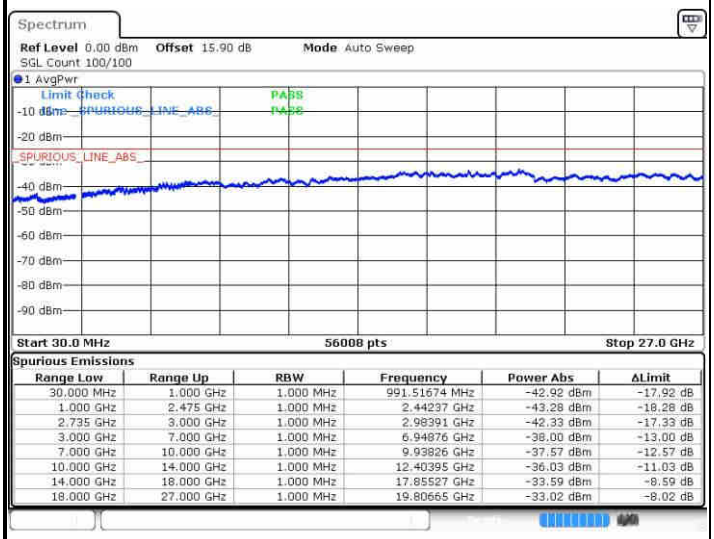
Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44237 GHz	-43.28 dBm	-18.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98391 GHz	-42.33 dBm	-17.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-38.00 dBm	-13.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40395 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.02 dBm	-8.02 dB

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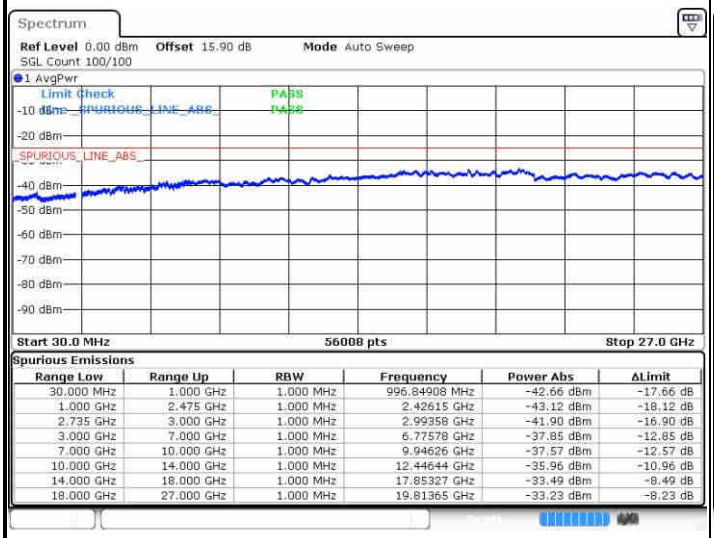
N/A

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	996.84908 MHz	-42.66 dBm	-17.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42615 GHz	-43.12 dBm	-18.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99358 GHz	-41.90 dBm	-16.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-37.85 dBm	-12.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94626 GHz	-37.57 dBm	-12.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44644 GHz	-35.96 dBm	-10.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85327 GHz	-33.49 dBm	-8.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.23 dBm	-8.23 dB

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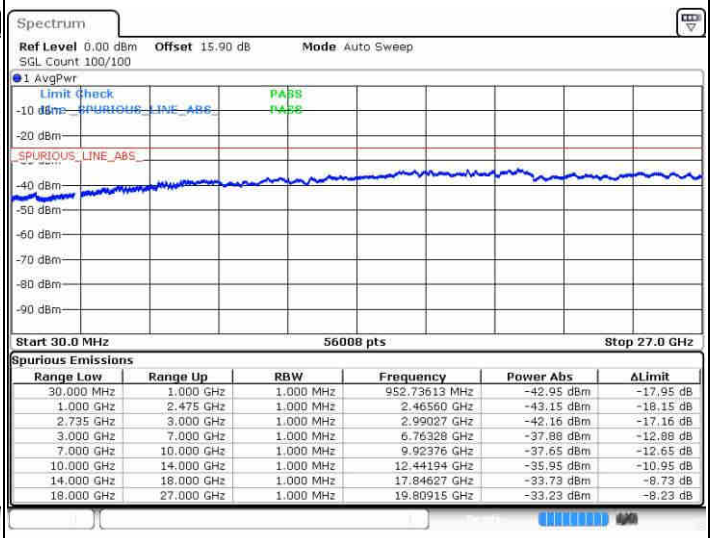
Highest Channel / 1RB99 and 1RB0

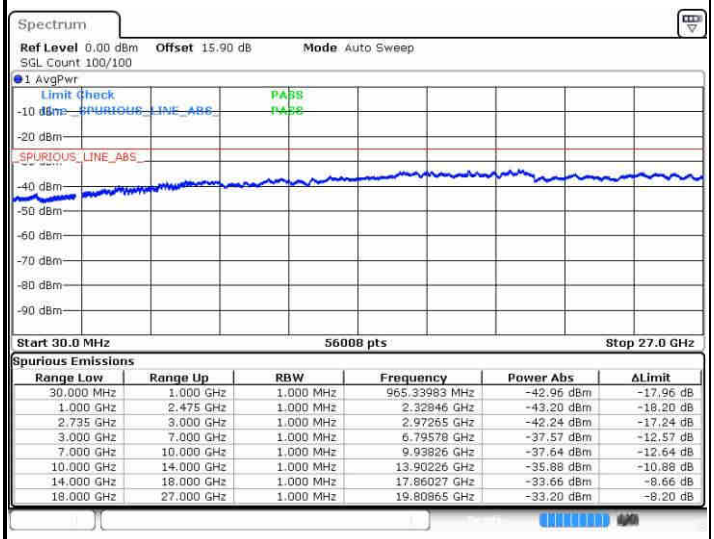


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-43.15 dBm	-18.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99027 GHz	-42.16 dBm	-17.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76328 GHz	-37.88 dBm	-12.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92376 GHz	-37.65 dBm	-12.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44194 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.23 dBm	-8.23 dB

Date: 10.JUN.2019 10:17:28

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	-42.96 dBm	-17.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32846 GHz	-43.20 dBm	-18.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97265 GHz	-42.24 dBm	-17.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-37.57 dBm	-12.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90226 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86027 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.20 dBm	-8.20 dB

Date: 10.JUN.2019 10:23:12

N/A

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

ERP/EIRP for G020M

<For Ant. 0_B>

LTE Band 2 / 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	3	1	23.96	0.2489	23.46	0.2218
Middle		3	1	23.95	0.2483	23.45	0.2213
Highest		3	1	24.05	0.2541	23.55	0.2265
Lowest	16QAM	1	3	23.42	0.2198	22.92	0.1959
Middle		1	3	23.38	0.2178	22.88	0.1941
Highest		1	3	23.51	0.2244	23.01	0.2000
Lowest	64QAM	3	1	21.97	0.1574	21.47	0.1403
Middle		3	1	22.24	0.1675	21.74	0.1493
Highest		3	1	21.76	0.1500	21.26	0.1337
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24.09	0.2564	23.59	0.2286
Middle		1	8	24.10	0.2570	23.60	0.2291
Highest		1	8	24.16	0.2606	23.66	0.2323
Lowest	16QAM	1	8	23.18	0.2080	22.68	0.1854
Middle		1	8	23.17	0.2075	22.67	0.1849
Highest		1	8	23.41	0.2193	22.91	0.1954
Lowest	64QAM	1	8	22.12	0.1629	21.62	0.1452
Middle		1	8	22.34	0.1714	21.84	0.1528
Highest		1	8	22.00	0.1585	21.50	0.1413
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	23.90	0.2455	23.40	0.2188
Middle		1	12	24.04	0.2535	23.54	0.2259
Highest		1	12	24.02	0.2523	23.52	0.2249
Lowest	16QAM	1	24	23.16	0.2070	22.66	0.1845
Middle		1	24	23.41	0.2193	22.91	0.1954
Highest		1	24	23.48	0.2228	22.98	0.1986
Lowest	64QAM	1	0	21.79	0.1510	21.29	0.1346
Middle		1	0	22.23	0.1671	21.73	0.1489
Highest		1	0	22.32	0.1706	21.82	0.1521
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	49	24.04	0.2535	23.54	0.2259
Middle		1	49	23.87	0.2438	23.37	0.2173
Highest		1	49	23.97	0.2495	23.47	0.2223
Lowest	16QAM	1	25	23.33	0.2153	22.83	0.1919
Middle		1	25	23.40	0.2188	22.90	0.1950
Highest		1	25	23.53	0.2254	23.03	0.2009
Lowest	64QAM	1	49	22.23	0.1671	21.73	0.1489
Middle		1	49	22.28	0.1690	21.78	0.1507
Highest		1	49	21.82	0.1521	21.32	0.1355
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24.01	0.2518	23.51	0.2244
Middle		1	0	23.99	0.2506	23.49	0.2234
Highest		1	0	24.14	0.2594	23.64	0.2312
Lowest	16QAM	1	0	23.15	0.2065	22.65	0.1841
Middle		1	0	23.56	0.2270	23.06	0.2023
Highest		1	0	23.38	0.2178	22.88	0.1941
Lowest	64QAM	1	0	21.81	0.1517	21.31	0.1352
Middle		1	0	21.94	0.1563	21.44	0.1393
Highest		1	0	22.48	0.1770	21.98	0.1578
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24.13	0.2588	23.63	0.2307
Middle		1	0	24.17	0.2612	23.67	0.2328
Highest		1	0	24.18	0.2618	23.68	0.2333
Lowest	16QAM	1	0	23.40	0.2188	22.90	0.1950
Middle		1	0	23.47	0.2223	22.97	0.1982
Highest		1	0	23.45	0.2213	22.95	0.1972
Lowest	64QAM	1	0	22.33	0.1710	21.83	0.1524
Middle		1	0	22.44	0.1754	21.94	0.1563
Highest		1	0	22.41	0.1742	21.91	0.1552
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 25 / 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	23.95	0.2483	23.45	0.2213
Middle		1	3	24.08	0.2559	23.58	0.2280
Highest		1	3	24.15	0.2600	23.65	0.2317
Lowest	16QAM	1	3	23.13	0.2056	22.63	0.1832
Middle		1	3	23.53	0.2254	23.03	0.2009
Highest		1	3	23.19	0.2084	22.69	0.1858
Lowest	64QAM	1	5	21.97	0.1574	21.47	0.1403
Middle		1	5	22.36	0.1722	21.86	0.1535
Highest		1	5	21.68	0.1472	21.18	0.1312
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.11	0.2576	23.61	0.2296
Middle		1	8	24.26	0.2667	23.76	0.2377
Highest		1	8	24.16	0.2606	23.66	0.2323
Lowest	16QAM	1	8	23.58	0.2280	23.08	0.2032
Middle		1	8	23.52	0.2249	23.02	0.2004
Highest		1	8	23.68	0.2333	23.18	0.2080
Lowest	64QAM	1	8	22.44	0.1754	21.94	0.1563
Middle		1	8	22.60	0.1820	22.10	0.1622
Highest		1	8	22.15	0.1641	21.65	0.1462
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.04	0.2535	23.54	0.2259
Middle		1	24	24.19	0.2624	23.69	0.2339
Highest		1	24	24.07	0.2553	23.57	0.2275
Lowest	16QAM	1	24	22.98	0.1986	22.48	0.1770
Middle		1	24	23.66	0.2323	23.16	0.2070
Highest		1	24	23.28	0.2128	22.78	0.1897
Lowest	64QAM	1	24	22.19	0.1656	21.69	0.1476
Middle		1	24	22.56	0.1803	22.06	0.1607
Highest		1	24	21.47	0.1403	20.97	0.1250
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	49	23.92	0.2466	23.42	0.2198
Middle		1	49	24.13	0.2588	23.63	0.2307
Highest		1	49	24.00	0.2512	23.50	0.2239
Lowest	16QAM	1	25	22.78	0.1897	22.28	0.1690
Middle		1	25	23.50	0.2239	23.00	0.1995
Highest		1	25	23.43	0.2203	22.93	0.1963
Lowest	64QAM	1	0	22.46	0.1762	21.96	0.1570
Middle		1	0	22.32	0.1706	21.82	0.1521
Highest		1	0	22.25	0.1679	21.75	0.1496
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.06	0.2547	23.56	0.2270
Middle		1	0	24.34	0.2716	23.84	0.2421
Highest		1	0	24.31	0.2698	23.81	0.2404
Lowest	16QAM	1	74	23.63	0.2307	23.13	0.2056
Middle		1	74	23.49	0.2234	22.99	0.1991
Highest		1	74	23.66	0.2323	23.16	0.2070
Lowest	64QAM	1	0	22.16	0.1644	21.66	0.1466
Middle		1	0	22.40	0.1738	21.90	0.1549
Highest		1	0	22.58	0.1811	22.08	0.1614
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.26	0.2667	23.76	0.2377
Middle		1	0	24.36	0.2729	23.86	0.2432
Highest		1	0	24.23	0.2649	23.73	0.2360
Lowest	16QAM	1	49	23.65	0.2317	23.15	0.2065
Middle		1	49	23.33	0.2153	22.83	0.1919
Highest		1	49	23.62	0.2301	23.12	0.2051
Lowest	64QAM	1	0	22.62	0.1828	22.12	0.1629
Middle		1	0	22.15	0.1641	21.65	0.1462
Highest		1	0	22.40	0.1738	21.90	0.1549
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 4 / 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	24.05	0.2541	22.55	0.1799
Middle		1	3	23.93	0.2472	22.43	0.1750
Highest		1	3	24.09	0.2564	22.59	0.1816
Lowest	16QAM	1	3	23.22	0.2099	21.72	0.1486
Middle		1	3	23.41	0.2193	21.91	0.1552
Highest		1	3	23.28	0.2128	21.78	0.1507
Lowest	64QAM	1	3	22.30	0.1698	20.80	0.1202
Middle		1	3	22.20	0.1660	20.70	0.1175
Highest		1	3	22.20	0.1660	20.70	0.1175
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.12	0.2582	22.62	0.1828
Middle		1	8	24.10	0.2570	22.60	0.1820
Highest		1	8	24.19	0.2624	22.69	0.1858
Lowest	16QAM	1	8	23.30	0.2138	21.80	0.1514
Middle		1	8	23.26	0.2118	21.76	0.1500
Highest		1	8	23.54	0.2259	22.04	0.1600
Lowest	64QAM	1	8	22.49	0.1774	20.99	0.1256
Middle		1	8	22.40	0.1738	20.90	0.1230
Highest		1	8	22.25	0.1679	20.75	0.1189
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	12	24.03	0.2529	22.53	0.1791
Middle		1	12	23.89	0.2449	22.39	0.1734
Highest		1	12	24.09	0.2564	22.59	0.1816
Lowest	16QAM	1	12	23.55	0.2265	22.05	0.1603
Middle		1	12	23.28	0.2128	21.78	0.1507
Highest		1	12	23.48	0.2228	21.98	0.1578
Lowest	64QAM	1	0	22.32	0.1706	20.82	0.1208
Middle		1	0	22.40	0.1738	20.90	0.1230
Highest		1	0	22.15	0.1641	20.65	0.1161
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	25	23.99	0.2506	22.49	0.1774
Middle		1	25	23.86	0.2432	22.36	0.1722
Highest		1	25	24.16	0.2606	22.66	0.1845
Lowest	16QAM	1	0	23.13	0.2056	21.63	0.1455
Middle		1	0	23.25	0.2113	21.75	0.1496
Highest		1	0	23.74	0.2366	22.24	0.1675
Lowest	64QAM	1	25	21.97	0.1574	20.47	0.1114
Middle		1	25	22.06	0.1607	20.56	0.1138
Highest		1	25	22.30	0.1698	20.80	0.1202
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.16	0.2606	22.66	0.1845
Middle		1	0	24.12	0.2582	22.62	0.1828
Highest		1	0	24.12	0.2582	22.62	0.1828
Lowest	16QAM	1	0	23.31	0.2143	21.81	0.1517
Middle		1	0	23.42	0.2198	21.92	0.1556
Highest		1	0	23.57	0.2275	22.07	0.1611
Lowest	64QAM	1	37	22.62	0.1828	21.12	0.1294
Middle		1	37	22.28	0.1690	20.78	0.1197
Highest		1	37	22.33	0.1710	20.83	0.1211
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.32	0.2704	22.82	0.1914
Middle		1	0	24.26	0.2667	22.76	0.1888
Highest		1	0	24.28	0.2679	22.78	0.1897
Lowest	16QAM	1	0	23.60	0.2291	22.10	0.1622
Middle		1	0	23.54	0.2259	22.04	0.1600
Highest		1	0	23.60	0.2291	22.10	0.1622
Lowest	64QAM	1	0	22.53	0.1791	21.03	0.1268
Middle		1	0	22.54	0.1795	21.04	0.1271
Highest		1	0	22.52	0.1786	21.02	0.1265
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_A>

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.47	0.2799	18.82	0.0762
Middle		1	3	24.50	0.2818	18.85	0.0767
Highest		1	3	24.43	0.2773	18.78	0.0755
Lowest	16QAM	1	3	23.76	0.2377	18.11	0.0647
Middle		1	3	23.73	0.2360	18.08	0.0643
Highest		1	3	23.72	0.2355	18.07	0.0641
Lowest	64QAM	1	3	22.72	0.1871	17.07	0.0509
Middle		1	3	22.70	0.1862	17.05	0.0507
Highest		1	3	22.49	0.1774	16.84	0.0483
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.53	0.2838	18.88	0.0773
Middle		1	8	24.56	0.2858	18.91	0.0778
Highest		1	8	24.52	0.2831	18.87	0.0771
Lowest	16QAM	1	8	23.80	0.2399	18.15	0.0653
Middle		1	8	23.83	0.2415	18.18	0.0658
Highest		1	8	23.78	0.2388	18.13	0.0650
Lowest	64QAM	1	8	22.77	0.1892	17.12	0.0515
Middle		1	8	22.75	0.1884	17.10	0.0513
Highest		1	8	22.71	0.1866	17.06	0.0508
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.50	0.2818	18.85	0.0767
Middle		1	24	24.47	0.2799	18.82	0.0762
Highest		1	24	24.44	0.2780	18.79	0.0757
Lowest	16QAM	1	24	23.81	0.2404	18.16	0.0655
Middle		1	24	23.71	0.2350	18.06	0.0640
Highest		1	24	23.68	0.2333	18.03	0.0635
Lowest	64QAM	1	24	22.76	0.1888	17.11	0.0514
Middle		1	24	22.72	0.1871	17.07	0.0509
Highest		1	24	22.46	0.1762	16.81	0.0480
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.42	0.2767	18.77	0.0753
Middle		1	0	24.56	0.2858	18.91	0.0778
Highest		1	0	24.57	0.2864	18.92	0.0780
Lowest	16QAM	1	49	23.81	0.2404	18.16	0.0655
Middle		1	49	23.68	0.2333	18.03	0.0635
Highest		1	49	23.61	0.2296	17.96	0.0625
Lowest	64QAM	1	0	22.66	0.1845	17.01	0.0502
Middle		1	0	22.81	0.1910	17.16	0.0520
Highest		1	0	22.69	0.1858	17.04	0.0506
Limit	ERP < 7W			Result		PASS	

<For Ant. 0_B>

LTE Band 7 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.15	0.2600	26.15	0.4121
Middle		1.00	12.00	24.10	0.2570	26.10	0.4074
Highest		1.00	12.00	24.02	0.2523	26.02	0.3999
Lowest	16QAM	1.00	0.00	23.42	0.2198	25.42	0.3483
Middle		1.00	0.00	23.24	0.2109	25.24	0.3342
Highest		1.00	0.00	22.99	0.1991	24.99	0.3155
Lowest	64QAM	1.00	12.00	22.58	0.1811	24.58	0.2871
Middle		1.00	12.00	22.11	0.1626	24.11	0.2576
Highest		1.00	12.00	22.15	0.1641	24.15	0.2600
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.16	0.2606	26.16	0.4130
Middle		1.00	49	24.10	0.2570	26.10	0.4074
Highest		1.00	49	24.08	0.2559	26.08	0.4055
Lowest	16QAM	1.00	25	23.54	0.2259	25.54	0.3581
Middle		1.00	25	23.45	0.2213	25.45	0.3508
Highest		1.00	25	23.37	0.2173	25.37	0.3443
Lowest	64QAM	1.00	49	22.09	0.1618	24.09	0.2564
Middle		1.00	49	22.42	0.1746	24.42	0.2767
Highest		1.00	49	22.12	0.1629	24.12	0.2582
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.32	0.2704	26.32	0.4285
Middle		1.00	74.00	24.26	0.2667	26.26	0.4227
Highest		1.00	74.00	24.31	0.2698	26.31	0.4276
Lowest	16QAM	1.00	0.00	23.29	0.2133	25.29	0.3381
Middle		1.00	0.00	23.62	0.2301	25.62	0.3648
Highest		1.00	0.00	23.43	0.2203	25.43	0.3491
Lowest	64QAM	1.00	74.00	22.68	0.1854	24.68	0.2938
Middle		1.00	74.00	22.60	0.1820	24.60	0.2884
Highest		1.00	74.00	22.30	0.1698	24.30	0.2692
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.48	0.2805	26.48	0.4446
Middle		1.00	99.00	24.44	0.2780	26.44	0.4406
Highest		1.00	99.00	24.46	0.2793	26.46	0.4426
Lowest	16QAM	1.00	99.00	23.71	0.2350	25.71	0.3724
Middle		1.00	99.00	23.64	0.2312	25.64	0.3664
Highest		1.00	99.00	23.77	0.2382	25.77	0.3776
Lowest	64QAM	1.00	99.00	22.70	0.1862	24.70	0.2951
Middle		1.00	99.00	22.61	0.1824	24.61	0.2891
Highest		1.00	99.00	22.70	0.1862	24.70	0.2951
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_A>

LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.66	0.2924	19.01	0.0796
Middle		1	3	24.64	0.2911	18.99	0.0793
Highest		1	3	24.60	0.2884	18.95	0.0785
Lowest	16QAM	1	3	23.93	0.2472	18.28	0.0673
Middle		1	3	23.91	0.2460	18.26	0.0670
Highest		1	3	23.86	0.2432	18.21	0.0662
Lowest	64QAM	1	3	22.91	0.1954	17.26	0.0532
Middle		1	3	22.86	0.1932	17.21	0.0526
Highest		1	3	22.79	0.1901	17.14	0.0518
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.67	0.2931	19.02	0.0798
Middle		1	8	24.66	0.2924	19.01	0.0796
Highest		1	8	24.67	0.2931	19.02	0.0798
Lowest	16QAM	1	8	24.00	0.2512	18.35	0.0684
Middle		1	8	23.97	0.2495	18.32	0.0679
Highest		1	8	23.89	0.2449	18.24	0.0667
Lowest	64QAM	1	8	22.98	0.1986	17.33	0.0541
Middle		1	8	22.97	0.1982	17.32	0.0540
Highest		1	8	22.92	0.1959	17.27	0.0533
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.66	0.2924	19.01	0.0796
Middle		1	24	24.65	0.2917	19.00	0.0794
Highest		1	24	24.62	0.2897	18.97	0.0789
Lowest	16QAM	1	12	23.95	0.2483	18.30	0.0676
Middle		1	12	24.00	0.2512	18.35	0.0684
Highest		1	12	23.93	0.2472	18.28	0.0673
Lowest	64QAM	1	12	22.89	0.1945	17.24	0.0530
Middle		1	12	22.92	0.1959	17.27	0.0533
Highest		1	12	22.91	0.1954	17.26	0.0532
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.51	0.2825	18.86	0.0769
Middle		1	0	24.52	0.2831	18.87	0.0771
Highest		1	0	24.68	0.2938	19.03	0.0800
Lowest	16QAM	1	49	23.98	0.2500	18.33	0.0681
Middle		1	49	23.95	0.2483	18.30	0.0676
Highest		1	49	23.82	0.2410	18.17	0.0656
Lowest	64QAM	1	0	22.78	0.1897	17.13	0.0516
Middle		1	0	22.75	0.1884	17.10	0.0513
Highest		1	0	22.88	0.1941	17.23	0.0528
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_A>

LTE Band 13 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.52	0.2831	18.87	0.0771
Middle		1	12	24.50	0.2818	18.85	0.0767
Highest		1	12	24.51	0.2825	18.86	0.0769
Lowest	16QAM	1	12	23.73	0.2360	18.08	0.0643
Middle		1	12	23.76	0.2377	18.11	0.0647
Highest		1	12	23.71	0.2350	18.06	0.0640
Lowest	64QAM	1	12	22.70	0.1862	17.05	0.0507
Middle		1	12	22.75	0.1884	17.10	0.0513
Highest		1	12	22.69	0.1858	17.04	0.0506
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.53	0.2838	18.88	0.0773
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.76	0.2377	18.11	0.0647
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.71	0.1866	17.06	0.0508
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_A>

LTE Band 17 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.60	0.2884	18.95	0.0785
Middle		1	12	24.59	0.2877	18.94	0.0783
Highest		1	12	24.59	0.2877	18.94	0.0783
Lowest	16QAM	1	12	23.83	0.2415	18.18	0.0658
Middle		1	12	23.91	0.2460	18.26	0.0670
Highest		1	12	23.87	0.2438	18.22	0.0664
Lowest	64QAM	1	12	22.80	0.1905	17.15	0.0519
Middle		1	12	22.90	0.1950	17.25	0.0531
Highest		1	12	22.84	0.1923	17.19	0.0524
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.61	0.2891	18.96	0.0787
Middle		1	49	24.51	0.2825	18.86	0.0769
Highest		1	49	24.58	0.2871	18.93	0.0782
Lowest	16QAM	1	25	23.81	0.2404	18.16	0.0655
Middle		1	25	23.81	0.2404	18.16	0.0655
Highest		1	25	23.84	0.2421	18.19	0.0659
Lowest	64QAM	1	25	22.78	0.1897	17.13	0.0516
Middle		1	25	22.82	0.1914	17.17	0.0521
Highest		1	25	22.79	0.1901	17.14	0.0518
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_B>

LTE Band 41 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.46	0.2793	26.46	0.4426
Middle		1.00	0.00	24.46	0.2793	26.46	0.4426
Highest		1.00	0.00	24.54	0.2844	26.54	0.4508
Lowest	16QAM	1.00	24.00	23.61	0.2296	25.61	0.3639
Middle		1.00	24.00	23.51	0.2244	25.51	0.3556
Highest		1.00	24.00	23.64	0.2312	25.64	0.3664
Lowest	64QAM	1.00	24.00	22.40	0.1738	24.40	0.2754
Middle		1.00	24.00	22.29	0.1694	24.29	0.2685
Highest		1.00	24.00	22.42	0.1746	24.42	0.2767
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.47	0.2799	26.47	0.4436
Middle		1.00	49	24.39	0.2748	26.39	0.4355
Highest		1.00	49	24.50	0.2818	26.50	0.4467
Lowest	16QAM	1.00	0.00	23.58	0.2280	25.58	0.3614
Middle		1.00	0.00	23.43	0.2203	25.43	0.3491
Highest		1.00	0.00	23.54	0.2259	25.54	0.3581
Lowest	64QAM	1.00	25	22.27	0.1687	24.27	0.2673
Middle		1.00	25	22.19	0.1656	24.19	0.2624
Highest		1.00	25	22.32	0.1706	24.32	0.2704
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.61	0.2891	26.61	0.4581
Middle		1.00	74.00	24.54	0.2844	26.54	0.4508
Highest		1.00	74.00	24.71	0.2958	26.71	0.4688
Lowest	16QAM	1.00	0.00	23.72	0.2355	25.72	0.3733
Middle		1.00	0.00	23.54	0.2259	25.54	0.3581
Highest		1.00	0.00	23.56	0.2270	25.56	0.3597
Lowest	64QAM	1.00	74.00	22.43	0.1750	24.43	0.2773
Middle		1.00	74.00	22.34	0.1714	24.34	0.2716
Highest		1.00	74.00	22.56	0.1803	24.56	0.2858
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.61	0.2891	26.61	0.4581
Middle		1.00	99.00	24.54	0.2844	26.54	0.4508
Highest		1.00	99.00	24.78	0.3006	26.78	0.4764
Lowest	16QAM	1.00	99.00	23.65	0.2317	25.65	0.3673
Middle		1.00	99.00	23.57	0.2275	25.57	0.3606
Highest		1.00	99.00	23.75	0.2371	25.75	0.3758
Lowest	64QAM	1.00	99.00	22.37	0.1726	24.37	0.2735
Middle		1.00	99.00	22.33	0.1710	24.33	0.2710
Highest		1.00	99.00	22.61	0.1824	24.61	0.2891
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_A>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.43	0.2773	18.78	0.0755
Middle		1	3	24.48	0.2805	18.83	0.0764
Highest		1	3	24.37	0.2735	18.72	0.0745
Lowest	16QAM	1	3	23.77	0.2382	18.12	0.0649
Middle		1	3	23.77	0.2382	18.12	0.0649
Highest		1	3	23.59	0.2286	17.94	0.0622
Lowest	64QAM	1	3	22.10	0.1622	16.45	0.0442
Middle		1	3	22.72	0.1871	17.07	0.0509
Highest		1	3	22.09	0.1618	16.44	0.0441
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.48	0.2805	18.83	0.0764
Middle		1	8	24.53	0.2838	18.88	0.0773
Highest		1	8	24.40	0.2754	18.75	0.0750
Lowest	16QAM	1	8	23.80	0.2399	18.15	0.0653
Middle		1	8	23.82	0.2410	18.17	0.0656
Highest		1	8	23.65	0.2317	18.00	0.0631
Lowest	64QAM	1	8	22.35	0.1718	16.70	0.0468
Middle		1	8	22.78	0.1897	17.13	0.0516
Highest		1	8	22.36	0.1722	16.71	0.0469
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.48	0.2805	18.83	0.0764
Middle		1	24	24.45	0.2786	18.80	0.0759
Highest		1	24	24.37	0.2735	18.72	0.0745
Lowest	16QAM	1	12	23.77	0.2382	18.12	0.0649
Middle		1	12	23.77	0.2382	18.12	0.0649
Highest		1	12	23.71	0.2350	18.06	0.0640
Lowest	64QAM	1	24	22.70	0.1862	17.05	0.0507
Middle		1	24	22.74	0.1879	17.09	0.0512
Highest		1	24	22.14	0.1637	16.49	0.0446
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.44	0.2780	18.79	0.0757
Middle		1	0	24.57	0.2864	18.92	0.0780
Highest		1	0	24.50	0.2818	18.85	0.0767
Lowest	16QAM	1	0	23.66	0.2323	18.01	0.0632
Middle		1	0	23.81	0.2404	18.16	0.0655
Highest		1	0	23.72	0.2355	18.07	0.0641
Lowest	64QAM	1	0	22.31	0.1702	16.66	0.0463
Middle		1	0	22.77	0.1892	17.12	0.0515
Highest		1	0	22.73	0.1875	17.08	0.0511
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.58	0.2871	18.93	0.0782
Middle		1	74	24.59	0.2877	18.94	0.0783
Highest		1	74	24.46	0.2793	18.81	0.0760
Lowest	16QAM	1	74	23.91	0.2460	18.26	0.0670
Middle		1	74	23.85	0.2427	18.20	0.0661
Highest		1	74	23.72	0.2355	18.07	0.0641
Lowest	64QAM	1	74	22.76	0.1888	17.11	0.0514
Middle		1	74	22.81	0.1910	17.16	0.0520
Highest		1	74	22.37	0.1726	16.72	0.0470
Limit	ERP < 7W			Result		PASS	

<For Ant. 0_B>

LTE Band 38 / 5MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.30	0.2692	26.30	0.4266
Middle		1.00	12.00	24.49	0.2812	26.49	0.4457
Highest		1.00	12.00	24.74	0.2979	26.74	0.4721
Lowest	16QAM	1.00	12.00	23.40	0.2188	25.40	0.3467
Middle		1.00	12.00	23.57	0.2275	25.57	0.3606
Highest		1.00	12.00	23.80	0.2399	25.80	0.3802
Lowest	64QAM	1.00	24.00	22.24	0.1675	24.24	0.2655
Middle		1.00	24.00	22.42	0.1746	24.42	0.2767
Highest		1.00	24.00	22.64	0.1837	24.64	0.2911
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.30	0.2692	26.30	0.4266
Middle		1.00	49	24.50	0.2818	26.50	0.4467
Highest		1.00	49	24.74	0.2979	26.74	0.4721
Lowest	16QAM	1.00	25	23.37	0.2173	25.37	0.3443
Middle		1.00	25	23.52	0.2249	25.52	0.3565
Highest		1.00	25	23.76	0.2377	25.76	0.3767
Lowest	64QAM	1.00	49	22.04	0.1600	24.04	0.2535
Middle		1.00	49	22.30	0.1698	24.30	0.2692
Highest		1.00	49	22.54	0.1795	24.54	0.2844
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.56	0.2858	26.56	0.4529
Middle		1.00	74.00	24.68	0.2938	26.68	0.4656
Highest		1.00	74.00	24.70	0.2951	26.70	0.4677
Lowest	16QAM	1.00	74.00	23.58	0.2280	25.58	0.3614
Middle		1.00	74.00	23.79	0.2393	25.79	0.3793
Highest		1.00	74.00	23.75	0.2371	25.75	0.3758
Lowest	64QAM	1.00	74.00	22.38	0.1730	24.38	0.2742
Middle		1.00	74.00	22.54	0.1795	24.54	0.2844
Highest		1.00	74.00	22.51	0.1782	24.51	0.2825
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.58	0.2871	26.58	0.4550
Middle		1.00	99.00	24.74	0.2979	26.74	0.4721
Highest		1.00	99.00	24.78	0.3006	26.78	0.4764
Lowest	16QAM	1.00	99.00	23.62	0.2301	25.62	0.3648
Middle		1.00	99.00	23.77	0.2382	25.77	0.3776
Highest		1.00	99.00	23.78	0.2388	25.78	0.3784
Lowest	64QAM	1.00	99.00	22.37	0.1726	24.37	0.2735
Middle		1.00	99.00	22.56	0.1803	24.56	0.2858
Highest		1.00	99.00	22.56	0.1803	24.56	0.2858
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 66 / 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	5	24.07	0.2553	22.57	0.1807
Middle		1	5	23.98	0.2500	22.48	0.1770
Highest		1	5	23.92	0.2466	22.42	0.1746
Lowest	16QAM	1	3	23.23	0.2104	21.73	0.1489
Middle		1	3	23.26	0.2118	21.76	0.1500
Highest		1	3	23.23	0.2104	21.73	0.1489
Lowest	64QAM	1	3	22.36	0.1722	20.86	0.1219
Middle		1	3	22.32	0.1706	20.82	0.1208
Highest		1	3	21.76	0.1500	20.26	0.1062
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.09	0.2564	22.59	0.1816
Middle		1	8	24.15	0.2600	22.65	0.1841
Highest		1	8	24.10	0.2570	22.60	0.1820
Lowest	16QAM	1	0	23.50	0.2239	22.00	0.1585
Middle		1	0	23.03	0.2009	21.53	0.1422
Highest		1	0	23.09	0.2037	21.59	0.1442
Lowest	64QAM	1	8	22.44	0.1754	20.94	0.1242
Middle		1	8	22.19	0.1656	20.69	0.1172
Highest		1	8	21.95	0.1567	20.45	0.1109
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.16	0.2606	22.66	0.1845
Middle		1	24	24.01	0.2518	22.51	0.1782
Highest		1	24	23.88	0.2443	22.38	0.1730
Lowest	16QAM	1	0	23.53	0.2254	22.03	0.1596
Middle		1	0	23.08	0.2032	21.58	0.1439
Highest		1	0	23.37	0.2173	21.87	0.1538
Lowest	64QAM	1	24	22.53	0.1791	21.03	0.1268
Middle		1	24	22.19	0.1656	20.69	0.1172
Highest		1	24	21.84	0.1528	20.34	0.1081
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	49	23.85	0.2427	22.35	0.1718
Middle		1	49	24.24	0.2655	22.74	0.1879
Highest		1	49	23.77	0.2382	22.27	0.1687
Lowest	16QAM	1	25	23.54	0.2259	22.04	0.1600
Middle		1	25	23.25	0.2113	21.75	0.1496
Highest		1	25	22.90	0.1950	21.40	0.1380
Lowest	64QAM	1	0	22.31	0.1702	20.81	0.1205
Middle		1	0	22.13	0.1633	20.63	0.1156
Highest		1	0	22.40	0.1738	20.90	0.1230
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	37	24.28	0.2679	22.78	0.1897
Middle		1	37	24.04	0.2535	22.54	0.1795
Highest		1	37	24.08	0.2559	22.58	0.1811
Lowest	16QAM	1	0	23.36	0.2168	21.86	0.1535
Middle		1	0	23.44	0.2208	21.94	0.1563
Highest		1	0	23.60	0.2291	22.10	0.1622
Lowest	64QAM	1	0	22.30	0.1698	20.80	0.1202
Middle		1	0	22.44	0.1754	20.94	0.1242
Highest		1	0	22.66	0.1845	21.16	0.1306
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.37	0.2735	22.87	0.1936
Middle		1	0	24.40	0.2754	22.90	0.1950
Highest		1	0	24.38	0.2742	22.88	0.1941
Lowest	16QAM	1	0	23.62	0.2301	22.12	0.1629
Middle		1	0	23.63	0.2307	22.13	0.1633
Highest		1	0	23.63	0.2307	22.13	0.1633
Lowest	64QAM	1	0	22.58	0.1811	21.08	0.1282
Middle		1	0	22.61	0.1824	21.11	0.1291
Highest		1	0	22.60	0.1820	21.10	0.1288
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_A>

LTE Band 71 / 5MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.44	0.2780	17.29	0.0536
Middle		1	24	24.44	0.2780	17.29	0.0536
Highest		1	24	24.45	0.2786	17.30	0.0537
Lowest	16QAM	1	12	23.74	0.2366	16.59	0.0456
Middle		1	12	23.66	0.2323	16.51	0.0448
Highest		1	12	23.74	0.2366	16.59	0.0456
Lowest	64QAM	1	12	22.71	0.1866	15.56	0.0360
Middle		1	12	22.67	0.1849	15.52	0.0356
Highest		1	12	22.49	0.1774	15.34	0.0342
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.50	0.2818	17.35	0.0543
Middle		1	0	24.43	0.2773	17.28	0.0535
Highest		1	0	24.55	0.2851	17.40	0.0550
Lowest	16QAM	1	0	23.78	0.2388	16.63	0.0460
Middle		1	0	23.63	0.2307	16.48	0.0445
Highest		1	0	23.75	0.2371	16.60	0.0457
Lowest	64QAM	1	0	22.72	0.1871	15.57	0.0361
Middle		1	0	22.57	0.1807	15.42	0.0348
Highest		1	0	22.81	0.1910	15.66	0.0368
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.65	0.2917	17.50	0.0562
Middle		1	0	24.59	0.2877	17.44	0.0555
Highest		1	0	24.65	0.2917	17.50	0.0562
Lowest	16QAM	1	0	23.92	0.2466	16.77	0.0475
Middle		1	0	23.88	0.2443	16.73	0.0471
Highest		1	0	23.96	0.2489	16.81	0.0480
Lowest	64QAM	1	37	22.91	0.1954	15.76	0.0377
Middle		1	37	22.88	0.1941	15.73	0.0374
Highest		1	37	22.89	0.1945	15.74	0.0375
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 20MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.61	0.2891	17.46	0.0557
Middle		1	0	24.66	0.2924	17.51	0.0564
Highest		1	0	24.67	0.2931	17.52	0.0565
Lowest	16QAM	1	0	23.89	0.2449	16.74	0.0472
Middle		1	0	23.89	0.2449	16.74	0.0472
Highest		1	0	23.92	0.2466	16.77	0.0475
Lowest	64QAM	1	0	22.83	0.1919	15.68	0.0370
Middle		1	0	22.88	0.1941	15.73	0.0374
Highest		1	0	22.82	0.1914	15.67	0.0369
Limit	ERP < 3W			Result		PASS	

<For Ant. 0_C>

LTE Band 4 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.05	0.2541	20.55	0.1135
Middle		1	3	23.93	0.2472	20.43	0.1104
Highest		1	3	24.09	0.2564	20.59	0.1146
Lowest	16QAM	1	3	23.22	0.2099	19.72	0.0938
Middle		1	3	23.41	0.2193	19.91	0.0979
Highest		1	3	23.28	0.2128	19.78	0.0951
Lowest	64QAM	1	3	22.30	0.1698	18.80	0.0759
Middle		1	3	22.20	0.1660	18.70	0.0741
Highest		1	3	22.20	0.1660	18.70	0.0741
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.12	0.2582	20.62	0.1153
Middle		1	8	24.10	0.2570	20.60	0.1148
Highest		1	8	24.19	0.2624	20.69	0.1172
Lowest	16QAM	1	8	23.30	0.2138	19.80	0.0955
Middle		1	8	23.26	0.2118	19.76	0.0946
Highest		1	8	23.54	0.2259	20.04	0.1009
Lowest	64QAM	1	8	22.49	0.1774	18.99	0.0793
Middle		1	8	22.40	0.1738	18.90	0.0776
Highest		1	8	22.25	0.1679	18.75	0.0750
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.03	0.2529	20.53	0.1130
Middle		1	12	23.89	0.2449	20.39	0.1094
Highest		1	12	24.09	0.2564	20.59	0.1146
Lowest	16QAM	1	12	23.55	0.2265	20.05	0.1012
Middle		1	12	23.28	0.2128	19.78	0.0951
Highest		1	12	23.48	0.2228	19.98	0.0995
Lowest	64QAM	1	0	22.32	0.1706	18.82	0.0762
Middle		1	0	22.40	0.1738	18.90	0.0776
Highest		1	0	22.15	0.1641	18.65	0.0733
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.99	0.2506	20.49	0.1119
Middle		1	25	23.86	0.2432	20.36	0.1086
Highest		1	25	24.16	0.2606	20.66	0.1164
Lowest	16QAM	1	0	23.13	0.2056	19.63	0.0918
Middle		1	0	23.25	0.2113	19.75	0.0944
Highest		1	0	23.74	0.2366	20.24	0.1057
Lowest	64QAM	1	25	21.97	0.1574	18.47	0.0703
Middle		1	25	22.06	0.1607	18.56	0.0718
Highest		1	25	22.30	0.1698	18.80	0.0759
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.16	0.2606	20.66	0.1164
Middle		1	0	24.12	0.2582	20.62	0.1153
Highest		1	0	24.12	0.2582	20.62	0.1153
Lowest	16QAM	1	0	23.31	0.2143	19.81	0.0957
Middle		1	0	23.42	0.2198	19.92	0.0982
Highest		1	0	23.57	0.2275	20.07	0.1016
Lowest	64QAM	1	37	22.62	0.1828	19.12	0.0817
Middle		1	37	22.28	0.1690	18.78	0.0755
Highest		1	37	22.33	0.1710	18.83	0.0764
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.32	0.2704	20.82	0.1208
Middle		1	0	24.26	0.2667	20.76	0.1191
Highest		1	0	24.28	0.2679	20.78	0.1197
Lowest	16QAM	1	0	23.60	0.2291	20.10	0.1023
Middle		1	0	23.54	0.2259	20.04	0.1009
Highest		1	0	23.60	0.2291	20.10	0.1023
Lowest	64QAM	1	0	22.53	0.1791	19.03	0.0800
Middle		1	0	22.54	0.1795	19.04	0.0802
Highest		1	0	22.52	0.1786	19.02	0.0798
Limit	EIRP < 1W			Result		PASS	

<For Ant. 0_C>

LTE Band 7 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.15	0.2600	24.15	0.2600
Middle		1.00	12.00	24.10	0.2570	24.10	0.2570
Highest		1.00	12.00	24.02	0.2523	24.02	0.2523
Lowest	16QAM	1.00	0.00	23.42	0.2198	23.42	0.2198
Middle		1.00	0.00	23.24	0.2109	23.24	0.2109
Highest		1.00	0.00	22.99	0.1991	22.99	0.1991
Lowest	64QAM	1.00	12.00	22.58	0.1811	22.58	0.1811
Middle		1.00	12.00	22.11	0.1626	22.11	0.1626
Highest		1.00	12.00	22.15	0.1641	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.16	0.2606	24.16	0.2606
Middle		1.00	49	24.10	0.2570	24.10	0.2570
Highest		1.00	49	24.08	0.2559	24.08	0.2559
Lowest	16QAM	1.00	25	23.54	0.2259	23.54	0.2259
Middle		1.00	25	23.45	0.2213	23.45	0.2213
Highest		1.00	25	23.37	0.2173	23.37	0.2173
Lowest	64QAM	1.00	49	22.09	0.1618	22.09	0.1618
Middle		1.00	49	22.42	0.1746	22.42	0.1746
Highest		1.00	49	22.12	0.1629	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.32	0.2704	24.32	0.2704
Middle		1.00	74.00	24.26	0.2667	24.26	0.2667
Highest		1.00	74.00	24.31	0.2698	24.31	0.2698
Lowest	16QAM	1.00	0.00	23.29	0.2133	23.29	0.2133
Middle		1.00	0.00	23.62	0.2301	23.62	0.2301
Highest		1.00	0.00	23.43	0.2203	23.43	0.2203
Lowest	64QAM	1.00	74.00	22.68	0.1854	22.68	0.1854
Middle		1.00	74.00	22.60	0.1820	22.60	0.1820
Highest		1.00	74.00	22.30	0.1698	22.30	0.1698
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.48	0.2805	24.48	0.2805
Middle		1.00	99.00	24.44	0.2780	24.44	0.2780
Highest		1.00	99.00	24.46	0.2793	24.46	0.2793
Lowest	16QAM	1.00	99.00	23.71	0.2350	23.71	0.2350
Middle		1.00	99.00	23.64	0.2312	23.64	0.2312
Highest		1.00	99.00	23.77	0.2382	23.77	0.2382
Lowest	64QAM	1.00	99.00	22.70	0.1862	22.70	0.1862
Middle		1.00	99.00	22.61	0.1824	22.61	0.1824
Highest		1.00	99.00	22.70	0.1862	22.70	0.1862
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_C>

LTE Band 38 / 5MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.30	0.2692	24.30	0.2692
Middle		1.00	12.00	24.49	0.2812	24.49	0.2812
Highest		1.00	12.00	24.74	0.2979	24.74	0.2979
Lowest	16QAM	1.00	12.00	23.40	0.2188	23.40	0.2188
Middle		1.00	12.00	23.57	0.2275	23.57	0.2275
Highest		1.00	12.00	23.80	0.2399	23.80	0.2399
Lowest	64QAM	1.00	24.00	22.24	0.1675	22.24	0.1675
Middle		1.00	24.00	22.42	0.1746	22.42	0.1746
Highest		1.00	24.00	22.64	0.1837	22.64	0.1837
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.30	0.2692	24.30	0.2692
Middle		1.00	49	24.50	0.2818	24.50	0.2818
Highest		1.00	49	24.74	0.2979	24.74	0.2979
Lowest	16QAM	1.00	25	23.37	0.2173	23.37	0.2173
Middle		1.00	25	23.52	0.2249	23.52	0.2249
Highest		1.00	25	23.76	0.2377	23.76	0.2377
Lowest	64QAM	1.00	49	22.04	0.1600	22.04	0.1600
Middle		1.00	49	22.30	0.1698	22.30	0.1698
Highest		1.00	49	22.54	0.1795	22.54	0.1795
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.56	0.2858	24.56	0.2858
Middle		1.00	74.00	24.68	0.2938	24.68	0.2938
Highest		1.00	74.00	24.70	0.2951	24.70	0.2951
Lowest	16QAM	1.00	74.00	23.58	0.2280	23.58	0.2280
Middle		1.00	74.00	23.79	0.2393	23.79	0.2393
Highest		1.00	74.00	23.75	0.2371	23.75	0.2371
Lowest	64QAM	1.00	74.00	22.38	0.1730	22.38	0.1730
Middle		1.00	74.00	22.54	0.1795	22.54	0.1795
Highest		1.00	74.00	22.51	0.1782	22.51	0.1782
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.58	0.2871	24.58	0.2871
Middle		1.00	99.00	24.74	0.2979	24.74	0.2979
Highest		1.00	99.00	24.78	0.3006	24.78	0.3006
Lowest	16QAM	1.00	99.00	23.62	0.2301	23.62	0.2301
Middle		1.00	99.00	23.77	0.2382	23.77	0.2382
Highest		1.00	99.00	23.78	0.2388	23.78	0.2388
Lowest	64QAM	1.00	99.00	22.37	0.1726	22.37	0.1726
Middle		1.00	99.00	22.56	0.1803	22.56	0.1803
Highest		1.00	99.00	22.56	0.1803	22.56	0.1803
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.96	0.2489	21.76	0.1500
Middle		3	1	23.95	0.2483	21.75	0.1496
Highest		3	1	24.05	0.2541	21.85	0.1531
Lowest	16QAM	1	3	23.42	0.2198	21.22	0.1324
Middle		1	3	23.38	0.2178	21.18	0.1312
Highest		1	3	23.51	0.2244	21.31	0.1352
Lowest	64QAM	3	1	21.97	0.1574	19.77	0.0948
Middle		3	1	22.24	0.1675	20.04	0.1009
Highest		3	1	21.76	0.1500	19.56	0.0904
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.09	0.2564	21.89	0.1545
Middle		1	8	24.10	0.2570	21.90	0.1549
Highest		1	8	24.16	0.2606	21.96	0.1570
Lowest	16QAM	1	8	23.18	0.2080	20.98	0.1253
Middle		1	8	23.17	0.2075	20.97	0.1250
Highest		1	8	23.41	0.2193	21.21	0.1321
Lowest	64QAM	1	8	22.12	0.1629	19.92	0.0982
Middle		1	8	22.34	0.1714	20.14	0.1033
Highest		1	8	22.00	0.1585	19.80	0.0955
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.90	0.2455	21.70	0.1479
Middle		1	12	24.04	0.2535	21.84	0.1528
Highest		1	12	24.02	0.2523	21.82	0.1521
Lowest	16QAM	1	24	23.16	0.2070	20.96	0.1247
Middle		1	24	23.41	0.2193	21.21	0.1321
Highest		1	24	23.48	0.2228	21.28	0.1343
Lowest	64QAM	1	0	21.79	0.1510	19.59	0.0910
Middle		1	0	22.23	0.1671	20.03	0.1007
Highest		1	0	22.32	0.1706	20.12	0.1028
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.04	0.2535	21.84	0.1528
Middle		1	49	23.87	0.2438	21.67	0.1469
Highest		1	49	23.97	0.2495	21.77	0.1503
Lowest	16QAM	1	25	23.33	0.2153	21.13	0.1297
Middle		1	25	23.40	0.2188	21.20	0.1318
Highest		1	25	23.53	0.2254	21.33	0.1358
Lowest	64QAM	1	49	22.23	0.1671	20.03	0.1007
Middle		1	49	22.28	0.1690	20.08	0.1019
Highest		1	49	21.82	0.1521	19.62	0.0916
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.01	0.2518	21.81	0.1517
Middle		1	0	23.99	0.2506	21.79	0.1510
Highest		1	0	24.14	0.2594	21.94	0.1563
Lowest	16QAM	1	0	23.15	0.2065	20.95	0.1245
Middle		1	0	23.56	0.2270	21.36	0.1368
Highest		1	0	23.38	0.2178	21.18	0.1312
Lowest	64QAM	1	0	21.81	0.1517	19.61	0.0914
Middle		1	0	21.94	0.1563	19.74	0.0942
Highest		1	0	22.48	0.1770	20.28	0.1067
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.13	0.2588	21.93	0.1560
Middle		1	0	24.17	0.2612	21.97	0.1574
Highest		1	0	24.18	0.2618	21.98	0.1578
Lowest	16QAM	1	0	23.40	0.2188	21.20	0.1318
Middle		1	0	23.47	0.2223	21.27	0.1340
Highest		1	0	23.45	0.2213	21.25	0.1334
Lowest	64QAM	1	0	22.33	0.1710	20.13	0.1030
Middle		1	0	22.44	0.1754	20.24	0.1057
Highest		1	0	22.41	0.1742	20.21	0.1050
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 25 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.95	0.2483	21.75	0.1496
Middle		1	3	24.08	0.2559	21.88	0.1542
Highest		1	3	24.15	0.2600	21.95	0.1567
Lowest	16QAM	1	3	23.13	0.2056	20.93	0.1239
Middle		1	3	23.53	0.2254	21.33	0.1358
Highest		1	3	23.19	0.2084	20.99	0.1256
Lowest	64QAM	1	5	21.97	0.1574	19.77	0.0948
Middle		1	5	22.36	0.1722	20.16	0.1038
Highest		1	5	21.68	0.1472	19.48	0.0887
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.11	0.2576	21.91	0.1552
Middle		1	8	24.26	0.2667	22.06	0.1607
Highest		1	8	24.16	0.2606	21.96	0.1570
Lowest	16QAM	1	8	23.58	0.2280	21.38	0.1374
Middle		1	8	23.52	0.2249	21.32	0.1355
Highest		1	8	23.68	0.2333	21.48	0.1406
Lowest	64QAM	1	8	22.44	0.1754	20.24	0.1057
Middle		1	8	22.60	0.1820	20.40	0.1096
Highest		1	8	22.15	0.1641	19.95	0.0989
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.04	0.2535	21.84	0.1528
Middle		1	24	24.19	0.2624	21.99	0.1581
Highest		1	24	24.07	0.2553	21.87	0.1538
Lowest	16QAM	1	24	22.98	0.1986	20.78	0.1197
Middle		1	24	23.66	0.2323	21.46	0.1400
Highest		1	24	23.28	0.2128	21.08	0.1282
Lowest	64QAM	1	24	22.19	0.1656	19.99	0.0998
Middle		1	24	22.56	0.1803	20.36	0.1086
Highest		1	24	21.47	0.1403	19.27	0.0845
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.92	0.2466	21.72	0.1486
Middle		1	49	24.13	0.2588	21.93	0.1560
Highest		1	49	24.00	0.2512	21.80	0.1514
Lowest	16QAM	1	25	22.78	0.1897	20.58	0.1143
Middle		1	25	23.50	0.2239	21.30	0.1349
Highest		1	25	23.43	0.2203	21.23	0.1327
Lowest	64QAM	1	0	22.46	0.1762	20.26	0.1062
Middle		1	0	22.32	0.1706	20.12	0.1028
Highest		1	0	22.25	0.1679	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.06	0.2547	21.86	0.1535
Middle		1	0	24.34	0.2716	22.14	0.1637
Highest		1	0	24.31	0.2698	22.11	0.1626
Lowest	16QAM	1	74	23.63	0.2307	21.43	0.1390
Middle		1	74	23.49	0.2234	21.29	0.1346
Highest		1	74	23.66	0.2323	21.46	0.1400
Lowest	64QAM	1	0	22.16	0.1644	19.96	0.0991
Middle		1	0	22.40	0.1738	20.20	0.1047
Highest		1	0	22.58	0.1811	20.38	0.1091
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	22.06	0.1607
Middle		1	0	24.36	0.2729	22.16	0.1644
Highest		1	0	24.23	0.2649	22.03	0.1596
Lowest	16QAM	1	49	23.65	0.2317	21.45	0.1396
Middle		1	49	23.33	0.2153	21.13	0.1297
Highest		1	49	23.62	0.2301	21.42	0.1387
Lowest	64QAM	1	0	22.62	0.1828	20.42	0.1102
Middle		1	0	22.15	0.1641	19.95	0.0989
Highest		1	0	22.40	0.1738	20.20	0.1047
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 4 / 1.4MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.05	0.2541	19.35	0.0861
Middle		1	3	23.93	0.2472	19.23	0.0838
Highest		1	3	24.09	0.2564	19.39	0.0869
Lowest	16QAM	1	3	23.22	0.2099	18.52	0.0711
Middle		1	3	23.41	0.2193	18.71	0.0743
Highest		1	3	23.28	0.2128	18.58	0.0721
Lowest	64QAM	1	3	22.30	0.1698	17.60	0.0575
Middle		1	3	22.20	0.1660	17.50	0.0562
Highest		1	3	22.20	0.1660	17.50	0.0562
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.12	0.2582	19.42	0.0875
Middle		1	8	24.10	0.2570	19.40	0.0871
Highest		1	8	24.19	0.2624	19.49	0.0889
Lowest	16QAM	1	8	23.30	0.2138	18.60	0.0724
Middle		1	8	23.26	0.2118	18.56	0.0718
Highest		1	8	23.54	0.2259	18.84	0.0766
Lowest	64QAM	1	8	22.49	0.1774	17.79	0.0601
Middle		1	8	22.40	0.1738	17.70	0.0589
Highest		1	8	22.25	0.1679	17.55	0.0569
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.03	0.2529	19.33	0.0857
Middle		1	12	23.89	0.2449	19.19	0.0830
Highest		1	12	24.09	0.2564	19.39	0.0869
Lowest	16QAM	1	12	23.55	0.2265	18.85	0.0767
Middle		1	12	23.28	0.2128	18.58	0.0721
Highest		1	12	23.48	0.2228	18.78	0.0755
Lowest	64QAM	1	0	22.32	0.1706	17.62	0.0578
Middle		1	0	22.40	0.1738	17.70	0.0589
Highest		1	0	22.15	0.1641	17.45	0.0556
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.99	0.2506	19.29	0.0849
Middle		1	25	23.86	0.2432	19.16	0.0824
Highest		1	25	24.16	0.2606	19.46	0.0883
Lowest	16QAM	1	0	23.13	0.2056	18.43	0.0697
Middle		1	0	23.25	0.2113	18.55	0.0716
Highest		1	0	23.74	0.2366	19.04	0.0802
Lowest	64QAM	1	25	21.97	0.1574	17.27	0.0533
Middle		1	25	22.06	0.1607	17.36	0.0545
Highest		1	25	22.30	0.1698	17.60	0.0575
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.16	0.2606	19.46	0.0883
Middle		1	0	24.12	0.2582	19.42	0.0875
Highest		1	0	24.12	0.2582	19.42	0.0875
Lowest	16QAM	1	0	23.31	0.2143	18.61	0.0726
Middle		1	0	23.42	0.2198	18.72	0.0745
Highest		1	0	23.57	0.2275	18.87	0.0771
Lowest	64QAM	1	37	22.62	0.1828	17.92	0.0619
Middle		1	37	22.28	0.1690	17.58	0.0573
Highest		1	37	22.33	0.1710	17.63	0.0579
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.32	0.2704	19.62	0.0916
Middle		1	0	24.26	0.2667	19.56	0.0904
Highest		1	0	24.28	0.2679	19.58	0.0908
Lowest	16QAM	1	0	23.60	0.2291	18.90	0.0776
Middle		1	0	23.54	0.2259	18.84	0.0766
Highest		1	0	23.60	0.2291	18.90	0.0776
Lowest	64QAM	1	0	22.53	0.1791	17.83	0.0607
Middle		1	0	22.54	0.1795	17.84	0.0608
Highest		1	0	22.52	0.1786	17.82	0.0605
Limit	EIRP < 1W			Result		PASS	

<For Ant. 1>

LTE Band 5 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.47	0.2799	17.72	0.0592
Middle		1	3	24.50	0.2818	17.75	0.0596
Highest		1	3	24.43	0.2773	17.68	0.0586
Lowest	16QAM	1	3	23.76	0.2377	17.01	0.0502
Middle		1	3	23.73	0.2360	16.98	0.0499
Highest		1	3	23.72	0.2355	16.97	0.0498
Lowest	64QAM	1	3	22.72	0.1871	15.97	0.0395
Middle		1	3	22.70	0.1862	15.95	0.0394
Highest		1	3	22.49	0.1774	15.74	0.0375
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.53	0.2838	17.78	0.0600
Middle		1	8	24.56	0.2858	17.81	0.0604
Highest		1	8	24.52	0.2831	17.77	0.0598
Lowest	16QAM	1	8	23.80	0.2399	17.05	0.0507
Middle		1	8	23.83	0.2415	17.08	0.0511
Highest		1	8	23.78	0.2388	17.03	0.0505
Lowest	64QAM	1	8	22.77	0.1892	16.02	0.0400
Middle		1	8	22.75	0.1884	16.00	0.0398
Highest		1	8	22.71	0.1866	15.96	0.0394
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.50	0.2818	17.75	0.0596
Middle		1	24	24.47	0.2799	17.72	0.0592
Highest		1	24	24.44	0.2780	17.69	0.0587
Lowest	16QAM	1	24	23.81	0.2404	17.06	0.0508
Middle		1	24	23.71	0.2350	16.96	0.0497
Highest		1	24	23.68	0.2333	16.93	0.0493
Lowest	64QAM	1	24	22.76	0.1888	16.01	0.0399
Middle		1	24	22.72	0.1871	15.97	0.0395
Highest		1	24	22.46	0.1762	15.71	0.0372
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.42	0.2767	17.67	0.0585
Middle		1	0	24.56	0.2858	17.81	0.0604
Highest		1	0	24.57	0.2864	17.82	0.0605
Lowest	16QAM	1	49	23.81	0.2404	17.06	0.0508
Middle		1	49	23.68	0.2333	16.93	0.0493
Highest		1	49	23.61	0.2296	16.86	0.0485
Lowest	64QAM	1	0	22.66	0.1845	15.91	0.0390
Middle		1	0	22.81	0.1910	16.06	0.0404
Highest		1	0	22.69	0.1858	15.94	0.0393
Limit	ERP < 7W			Result		PASS	

<For Ant. 1>

LTE Band 7 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.15	0.2600	18.35	0.0684
Middle		1.00	12.00	24.10	0.2570	18.30	0.0676
Highest		1.00	12.00	24.02	0.2523	18.22	0.0664
Lowest	16QAM	1.00	0.00	23.42	0.2198	17.62	0.0578
Middle		1.00	0.00	23.24	0.2109	17.44	0.0555
Highest		1.00	0.00	22.99	0.1991	17.19	0.0524
Lowest	64QAM	1.00	12.00	22.58	0.1811	16.78	0.0476
Middle		1.00	12.00	22.11	0.1626	16.31	0.0428
Highest		1.00	12.00	22.15	0.1641	16.35	0.0432
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.16	0.2606	18.36	0.0685
Middle		1.00	49	24.10	0.2570	18.30	0.0676
Highest		1.00	49	24.08	0.2559	18.28	0.0673
Lowest	16QAM	1.00	25	23.54	0.2259	17.74	0.0594
Middle		1.00	25	23.45	0.2213	17.65	0.0582
Highest		1.00	25	23.37	0.2173	17.57	0.0571
Lowest	64QAM	1.00	49	22.09	0.1618	16.29	0.0426
Middle		1.00	49	22.42	0.1746	16.62	0.0459
Highest		1.00	49	22.12	0.1629	16.32	0.0429
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.32	0.2704	18.52	0.0711
Middle		1.00	74.00	24.26	0.2667	18.46	0.0701
Highest		1.00	74.00	24.31	0.2698	18.51	0.0710
Lowest	16QAM	1.00	0.00	23.29	0.2133	17.49	0.0561
Middle		1.00	0.00	23.62	0.2301	17.82	0.0605
Highest		1.00	0.00	23.43	0.2203	17.63	0.0579
Lowest	64QAM	1.00	74.00	22.68	0.1854	16.88	0.0488
Middle		1.00	74.00	22.60	0.1820	16.80	0.0479
Highest		1.00	74.00	22.30	0.1698	16.50	0.0447
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.48	0.2805	18.68	0.0738
Middle		1.00	99.00	24.44	0.2780	18.64	0.0731
Highest		1.00	99.00	24.46	0.2793	18.66	0.0735
Lowest	16QAM	1.00	99.00	23.71	0.2350	17.91	0.0618
Middle		1.00	99.00	23.64	0.2312	17.84	0.0608
Highest		1.00	99.00	23.77	0.2382	17.97	0.0627
Lowest	64QAM	1.00	99.00	22.70	0.1862	16.90	0.0490
Middle		1.00	99.00	22.61	0.1824	16.81	0.0480
Highest		1.00	99.00	22.70	0.1862	16.90	0.0490
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 12 / 1.4MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.66	0.2924	16.81	0.0480
Middle		1	3	24.64	0.2911	16.79	0.0478
Highest		1	3	24.60	0.2884	16.75	0.0473
Lowest	16QAM	1	3	23.93	0.2472	16.08	0.0406
Middle		1	3	23.91	0.2460	16.06	0.0404
Highest		1	3	23.86	0.2432	16.01	0.0399
Lowest	64QAM	1	3	22.91	0.1954	15.06	0.0321
Middle		1	3	22.86	0.1932	15.01	0.0317
Highest		1	3	22.79	0.1901	14.94	0.0312
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.67	0.2931	16.82	0.0481
Middle		1	8	24.66	0.2924	16.81	0.0480
Highest		1	8	24.67	0.2931	16.82	0.0481
Lowest	16QAM	1	8	24.00	0.2512	16.15	0.0412
Middle		1	8	23.97	0.2495	16.12	0.0409
Highest		1	8	23.89	0.2449	16.04	0.0402
Lowest	64QAM	1	8	22.98	0.1986	15.13	0.0326
Middle		1	8	22.97	0.1982	15.12	0.0325
Highest		1	8	22.92	0.1959	15.07	0.0321
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.66	0.2924	16.81	0.0480
Middle		1	24	24.65	0.2917	16.80	0.0479
Highest		1	24	24.62	0.2897	16.77	0.0475
Lowest	16QAM	1	12	23.95	0.2483	16.10	0.0407
Middle		1	12	24.00	0.2512	16.15	0.0412
Highest		1	12	23.93	0.2472	16.08	0.0406
Lowest	64QAM	1	12	22.89	0.1945	15.04	0.0319
Middle		1	12	22.92	0.1959	15.07	0.0321
Highest		1	12	22.91	0.1954	15.06	0.0321
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.51	0.2825	16.66	0.0463
Middle		1	0	24.52	0.2831	16.67	0.0465
Highest		1	0	24.68	0.2938	16.83	0.0482
Lowest	16QAM	1	49	23.98	0.2500	16.13	0.0410
Middle		1	49	23.95	0.2483	16.10	0.0407
Highest		1	49	23.82	0.2410	15.97	0.0395
Lowest	64QAM	1	0	22.78	0.1897	14.93	0.0311
Middle		1	0	22.75	0.1884	14.90	0.0309
Highest		1	0	22.88	0.1941	15.03	0.0318
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 13 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.52	0.2831	17.67	0.0585
Middle		1	12	24.50	0.2818	17.65	0.0582
Highest		1	12	24.51	0.2825	17.66	0.0583
Lowest	16QAM	1	12	23.73	0.2360	16.88	0.0488
Middle		1	12	23.76	0.2377	16.91	0.0491
Highest		1	12	23.71	0.2350	16.86	0.0485
Lowest	64QAM	1	12	22.70	0.1862	15.85	0.0385
Middle		1	12	22.75	0.1884	15.90	0.0389
Highest		1	12	22.69	0.1858	15.84	0.0384
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.53	0.2838	17.68	0.0586
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.76	0.2377	16.91	0.0491
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.71	0.1866	15.86	0.0385
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 17 / 5MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.60	0.2884	16.75	0.0473
Middle		1	12	24.59	0.2877	16.74	0.0472
Highest		1	12	24.59	0.2877	16.74	0.0472
Lowest	16QAM	1	12	23.83	0.2415	15.98	0.0396
Middle		1	12	23.91	0.2460	16.06	0.0404
Highest		1	12	23.87	0.2438	16.02	0.0400
Lowest	64QAM	1	12	22.80	0.1905	14.95	0.0313
Middle		1	12	22.90	0.1950	15.05	0.0320
Highest		1	12	22.84	0.1923	14.99	0.0316
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.61	0.2891	16.76	0.0474
Middle		1	49	24.51	0.2825	16.66	0.0463
Highest		1	49	24.58	0.2871	16.73	0.0471
Lowest	16QAM	1	25	23.81	0.2404	15.96	0.0394
Middle		1	25	23.81	0.2404	15.96	0.0394
Highest		1	25	23.84	0.2421	15.99	0.0397
Lowest	64QAM	1	25	22.78	0.1897	14.93	0.0311
Middle		1	25	22.82	0.1914	14.97	0.0314
Highest		1	25	22.79	0.1901	14.94	0.0312
Limit	ERP < 3W			Result		PASS	

<For Ant. 1>

LTE Band 41 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.46	0.2793	18.66	0.0735
Middle		1.00	0.00	24.46	0.2793	18.66	0.0735
Highest		1.00	0.00	24.54	0.2844	18.74	0.0748
Lowest	16QAM	1.00	24.00	23.61	0.2296	17.81	0.0604
Middle		1.00	24.00	23.51	0.2244	17.71	0.0590
Highest		1.00	24.00	23.64	0.2312	17.84	0.0608
Lowest	64QAM	1.00	24.00	22.40	0.1738	16.60	0.0457
Middle		1.00	24.00	22.29	0.1694	16.49	0.0446
Highest		1.00	24.00	22.42	0.1746	16.62	0.0459
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.47	0.2799	18.67	0.0736
Middle		1.00	49	24.39	0.2748	18.59	0.0723
Highest		1.00	49	24.50	0.2818	18.70	0.0741
Lowest	16QAM	1.00	0.00	23.58	0.2280	17.78	0.0600
Middle		1.00	0.00	23.43	0.2203	17.63	0.0579
Highest		1.00	0.00	23.54	0.2259	17.74	0.0594
Lowest	64QAM	1.00	25	22.27	0.1687	16.47	0.0444
Middle		1.00	25	22.19	0.1656	16.39	0.0436
Highest		1.00	25	22.32	0.1706	16.52	0.0449
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.61	0.2891	18.81	0.0760
Middle		1.00	74.00	24.54	0.2844	18.74	0.0748
Highest		1.00	74.00	24.71	0.2958	18.91	0.0778
Lowest	16QAM	1.00	0.00	23.72	0.2355	17.92	0.0619
Middle		1.00	0.00	23.54	0.2259	17.74	0.0594
Highest		1.00	0.00	23.56	0.2270	17.76	0.0597
Lowest	64QAM	1.00	74.00	22.43	0.1750	16.63	0.0460
Middle		1.00	74.00	22.34	0.1714	16.54	0.0451
Highest		1.00	74.00	22.56	0.1803	16.76	0.0474
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.61	0.2891	18.81	0.0760
Middle		1.00	99.00	24.54	0.2844	18.74	0.0748
Highest		1.00	99.00	24.78	0.3006	18.98	0.0791
Lowest	16QAM	1.00	99.00	23.65	0.2317	17.85	0.0610
Middle		1.00	99.00	23.57	0.2275	17.77	0.0598
Highest		1.00	99.00	23.75	0.2371	17.95	0.0624
Lowest	64QAM	1.00	99.00	22.37	0.1726	16.57	0.0454
Middle		1.00	99.00	22.33	0.1710	16.53	0.0450
Highest		1.00	99.00	22.61	0.1824	16.81	0.0480
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.43	0.2773	17.68	0.0586
Middle		1	3	24.48	0.2805	17.73	0.0593
Highest		1	3	24.37	0.2735	17.62	0.0578
Lowest	16QAM	1	3	23.77	0.2382	17.02	0.0504
Middle		1	3	23.77	0.2382	17.02	0.0504
Highest		1	3	23.59	0.2286	16.84	0.0483
Lowest	64QAM	1	3	22.10	0.1622	15.35	0.0343
Middle		1	3	22.72	0.1871	15.97	0.0395
Highest		1	3	22.09	0.1618	15.34	0.0342
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.48	0.2805	17.73	0.0593
Middle		1	8	24.53	0.2838	17.78	0.0600
Highest		1	8	24.40	0.2754	17.65	0.0582
Lowest	16QAM	1	8	23.80	0.2399	17.05	0.0507
Middle		1	8	23.82	0.2410	17.07	0.0509
Highest		1	8	23.65	0.2317	16.90	0.0490
Lowest	64QAM	1	8	22.35	0.1718	15.60	0.0363
Middle		1	8	22.78	0.1897	16.03	0.0401
Highest		1	8	22.36	0.1722	15.61	0.0364
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.48	0.2805	17.73	0.0593
Middle		1	24	24.45	0.2786	17.70	0.0589
Highest		1	24	24.37	0.2735	17.62	0.0578
Lowest	16QAM	1	12	23.77	0.2382	17.02	0.0504
Middle		1	12	23.77	0.2382	17.02	0.0504
Highest		1	12	23.71	0.2350	16.96	0.0497
Lowest	64QAM	1	24	22.70	0.1862	15.95	0.0394
Middle		1	24	22.74	0.1879	15.99	0.0397
Highest		1	24	22.14	0.1637	15.39	0.0346
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.44	0.2780	17.69	0.0587
Middle		1	0	24.57	0.2864	17.82	0.0605
Highest		1	0	24.50	0.2818	17.75	0.0596
Lowest	16QAM	1	0	23.66	0.2323	16.91	0.0491
Middle		1	0	23.81	0.2404	17.06	0.0508
Highest		1	0	23.72	0.2355	16.97	0.0498
Lowest	64QAM	1	0	22.31	0.1702	15.56	0.0360
Middle		1	0	22.77	0.1892	16.02	0.0400
Highest		1	0	22.73	0.1875	15.98	0.0396
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.58	0.2871	17.83	0.0607
Middle		1	74	24.59	0.2877	17.84	0.0608
Highest		1	74	24.46	0.2793	17.71	0.0590
Lowest	16QAM	1	74	23.91	0.2460	17.16	0.0520
Middle		1	74	23.85	0.2427	17.10	0.0513
Highest		1	74	23.72	0.2355	16.97	0.0498
Lowest	64QAM	1	74	22.76	0.1888	16.01	0.0399
Middle		1	74	22.81	0.1910	16.06	0.0404
Highest		1	74	22.37	0.1726	15.62	0.0365
Limit	ERP < 7W			Result		PASS	

<For Ant. 1>

LTE Band 38 / 5MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.30	0.2692	18.50	0.0708
Middle		1.00	12.00	24.49	0.2812	18.69	0.0740
Highest		1.00	12.00	24.74	0.2979	18.94	0.0783
Lowest	16QAM	1.00	12.00	23.40	0.2188	17.60	0.0575
Middle		1.00	12.00	23.57	0.2275	17.77	0.0598
Highest		1.00	12.00	23.80	0.2399	18.00	0.0631
Lowest	64QAM	1.00	24.00	22.24	0.1675	16.44	0.0441
Middle		1.00	24.00	22.42	0.1746	16.62	0.0459
Highest		1.00	24.00	22.64	0.1837	16.84	0.0483
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.30	0.2692	18.50	0.0708
Middle		1.00	49	24.50	0.2818	18.70	0.0741
Highest		1.00	49	24.74	0.2979	18.94	0.0783
Lowest	16QAM	1.00	25	23.37	0.2173	17.57	0.0571
Middle		1.00	25	23.52	0.2249	17.72	0.0592
Highest		1.00	25	23.76	0.2377	17.96	0.0625
Lowest	64QAM	1.00	49	22.04	0.1600	16.24	0.0421
Middle		1.00	49	22.30	0.1698	16.50	0.0447
Highest		1.00	49	22.54	0.1795	16.74	0.0472
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.56	0.2858	18.76	0.0752
Middle		1.00	74.00	24.68	0.2938	18.88	0.0773
Highest		1.00	74.00	24.70	0.2951	18.90	0.0776
Lowest	16QAM	1.00	74.00	23.58	0.2280	17.78	0.0600
Middle		1.00	74.00	23.79	0.2393	17.99	0.0630
Highest		1.00	74.00	23.75	0.2371	17.95	0.0624
Lowest	64QAM	1.00	74.00	22.38	0.1730	16.58	0.0455
Middle		1.00	74.00	22.54	0.1795	16.74	0.0472
Highest		1.00	74.00	22.51	0.1782	16.71	0.0469
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.58	0.2871	18.78	0.0755
Middle		1.00	99.00	24.74	0.2979	18.94	0.0783
Highest		1.00	99.00	24.78	0.3006	18.98	0.0791
Lowest	16QAM	1.00	99.00	23.62	0.2301	17.82	0.0605
Middle		1.00	99.00	23.77	0.2382	17.97	0.0627
Highest		1.00	99.00	23.78	0.2388	17.98	0.0628
Lowest	64QAM	1.00	99.00	22.37	0.1726	16.57	0.0454
Middle		1.00	99.00	22.56	0.1803	16.76	0.0474
Highest		1.00	99.00	22.56	0.1803	16.76	0.0474
Limit	EIRP < 2W			Result		PASS	

<For Ant. 1>

LTE Band 66 / 1.4MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	24.07	0.2553	19.37	0.0865
Middle		1	5	23.98	0.2500	19.28	0.0847
Highest		1	5	23.92	0.2466	19.22	0.0836
Lowest	16QAM	1	3	23.23	0.2104	18.53	0.0713
Middle		1	3	23.26	0.2118	18.56	0.0718
Highest		1	3	23.23	0.2104	18.53	0.0713
Lowest	64QAM	1	3	22.36	0.1722	17.66	0.0583
Middle		1	3	22.32	0.1706	17.62	0.0578
Highest		1	3	21.76	0.1500	17.06	0.0508
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.09	0.2564	19.39	0.0869
Middle		1	8	24.15	0.2600	19.45	0.0881
Highest		1	8	24.10	0.2570	19.40	0.0871
Lowest	16QAM	1	0	23.50	0.2239	18.80	0.0759
Middle		1	0	23.03	0.2009	18.33	0.0681
Highest		1	0	23.09	0.2037	18.39	0.0690
Lowest	64QAM	1	8	22.44	0.1754	17.74	0.0594
Middle		1	8	22.19	0.1656	17.49	0.0561
Highest		1	8	21.95	0.1567	17.25	0.0531
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.16	0.2606	19.46	0.0883
Middle		1	24	24.01	0.2518	19.31	0.0853
Highest		1	24	23.88	0.2443	19.18	0.0828
Lowest	16QAM	1	0	23.53	0.2254	18.83	0.0764
Middle		1	0	23.08	0.2032	18.38	0.0689
Highest		1	0	23.37	0.2173	18.67	0.0736
Lowest	64QAM	1	24	22.53	0.1791	17.83	0.0607
Middle		1	24	22.19	0.1656	17.49	0.0561
Highest		1	24	21.84	0.1528	17.14	0.0518
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.85	0.2427	19.15	0.0822
Middle		1	49	24.24	0.2655	19.54	0.0899
Highest		1	49	23.77	0.2382	19.07	0.0807
Lowest	16QAM	1	25	23.54	0.2259	18.84	0.0766
Middle		1	25	23.25	0.2113	18.55	0.0716
Highest		1	25	22.90	0.1950	18.20	0.0661
Lowest	64QAM	1	0	22.31	0.1702	17.61	0.0577
Middle		1	0	22.13	0.1633	17.43	0.0553
Highest		1	0	22.40	0.1738	17.70	0.0589
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.28	0.2679	19.58	0.0908
Middle		1	37	24.04	0.2535	19.34	0.0859
Highest		1	37	24.08	0.2559	19.38	0.0867
Lowest	16QAM	1	0	23.36	0.2168	18.66	0.0735
Middle		1	0	23.44	0.2208	18.74	0.0748
Highest		1	0	23.60	0.2291	18.90	0.0776
Lowest	64QAM	1	0	22.30	0.1698	17.60	0.0575
Middle		1	0	22.44	0.1754	17.74	0.0594
Highest		1	0	22.66	0.1845	17.96	0.0625
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.37	0.2735	19.67	0.0927
Middle		1	0	24.40	0.2754	19.70	0.0933
Highest		1	0	24.38	0.2742	19.68	0.0929
Lowest	16QAM	1	0	23.62	0.2301	18.92	0.0780
Middle		1	0	23.63	0.2307	18.93	0.0782
Highest		1	0	23.63	0.2307	18.93	0.0782
Lowest	64QAM	1	0	22.58	0.1811	17.88	0.0614
Middle		1	0	22.61	0.1824	17.91	0.0618
Highest		1	0	22.60	0.1820	17.90	0.0617
Limit	EIRP < 1W			Result		PASS	

<For Ant. 1>

LTE Band 71 / 5MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.44	0.2780	15.89	0.0388
Middle		1	24	24.44	0.2780	15.89	0.0388
Highest		1	24	24.45	0.2786	15.90	0.0389
Lowest	16QAM	1	12	23.74	0.2366	15.19	0.0330
Middle		1	12	23.66	0.2323	15.11	0.0324
Highest		1	12	23.74	0.2366	15.19	0.0330
Lowest	64QAM	1	12	22.71	0.1866	14.16	0.0261
Middle		1	12	22.67	0.1849	14.12	0.0258
Highest		1	12	22.49	0.1774	13.94	0.0248
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.50	0.2818	15.95	0.0394
Middle		1	0	24.43	0.2773	15.88	0.0387
Highest		1	0	24.55	0.2851	16.00	0.0398
Lowest	16QAM	1	0	23.78	0.2388	15.23	0.0333
Middle		1	0	23.63	0.2307	15.08	0.0322
Highest		1	0	23.75	0.2371	15.20	0.0331
Lowest	64QAM	1	0	22.72	0.1871	14.17	0.0261
Middle		1	0	22.57	0.1807	14.02	0.0252
Highest		1	0	22.81	0.1910	14.26	0.0267
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.65	0.2917	16.10	0.0407
Middle		1	0	24.59	0.2877	16.04	0.0402
Highest		1	0	24.65	0.2917	16.10	0.0407
Lowest	16QAM	1	0	23.92	0.2466	15.37	0.0344
Middle		1	0	23.88	0.2443	15.33	0.0341
Highest		1	0	23.96	0.2489	15.41	0.0348
Lowest	64QAM	1	37	22.91	0.1954	14.36	0.0273
Middle		1	37	22.88	0.1941	14.33	0.0271
Highest		1	37	22.89	0.1945	14.34	0.0272
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 20MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.61	0.2891	16.06	0.0404
Middle		1	0	24.66	0.2924	16.11	0.0408
Highest		1	0	24.67	0.2931	16.12	0.0409
Lowest	16QAM	1	0	23.89	0.2449	15.34	0.0342
Middle		1	0	23.89	0.2449	15.34	0.0342
Highest		1	0	23.92	0.2466	15.37	0.0344
Lowest	64QAM	1	0	22.83	0.1919	14.28	0.0268
Middle		1	0	22.88	0.1941	14.33	0.0271
Highest		1	0	22.82	0.1914	14.27	0.0267
Limit	ERP < 3W			Result		PASS	

<For HPUE>
<For Ant. 0_B>

LTE Band 41 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.44	0.4406	28.44	0.6982
Middle		1.00	0.00	26.41	0.4375	28.41	0.6934
Highest		1.00	0.00	26.52	0.4487	28.52	0.7112
Lowest	16QAM	1.00	24.00	25.74	0.3750	27.74	0.5943
Middle		1.00	24.00	25.62	0.3648	27.62	0.5781
Highest		1.00	24.00	25.79	0.3793	27.79	0.6012
Lowest	64QAM	1.00	12.00	24.61	0.2891	26.61	0.4581
Middle		1.00	12.00	24.59	0.2877	26.59	0.4560
Highest		1.00	12.00	24.63	0.2904	26.63	0.4603
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	26.38	0.4345	28.38	0.6887
Middle		1.00	25	26.37	0.4335	28.37	0.6871
Highest		1.00	25	26.43	0.4395	28.43	0.6966
Lowest	16QAM	1.00	25	25.63	0.3656	27.63	0.5794
Middle		1.00	25	25.61	0.3639	27.61	0.5768
Highest		1.00	25	25.71	0.3724	27.71	0.5902
Lowest	64QAM	1.00	25	24.55	0.2851	26.55	0.4519
Middle		1.00	25	24.53	0.2838	26.53	0.4498
Highest		1.00	25	24.64	0.2911	26.64	0.4613
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.58	0.4550	28.58	0.7211
Middle		1.00	74.00	26.53	0.4498	28.53	0.7129
Highest		1.00	74.00	26.72	0.4699	28.72	0.7447
Lowest	16QAM	1.00	37.00	25.75	0.3758	27.75	0.5957
Middle		1.00	37.00	25.77	0.3776	27.77	0.5984
Highest		1.00	37.00	25.71	0.3724	27.71	0.5902
Lowest	64QAM	1.00	74.00	24.71	0.2958	26.71	0.4688
Middle		1.00	74.00	24.68	0.2938	26.68	0.4656
Highest		1.00	74.00	24.52	0.2831	26.52	0.4487
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.52	0.4487	28.52	0.7112
Middle		1.00	99.00	26.47	0.4436	28.47	0.7031
Highest		1.00	99.00	26.74	0.4721	28.74	0.7482
Lowest	16QAM	1.00	99.00	25.80	0.3802	27.80	0.6026
Middle		1.00	99.00	25.73	0.3741	27.73	0.5929
Highest		1.00	99.00	25.78	0.3784	27.78	0.5998
Lowest	64QAM	1.00	0.00	24.71	0.2958	26.71	0.4688
Middle		1.00	0.00	24.61	0.2891	26.61	0.4581
Highest		1.00	0.00	24.65	0.2917	26.65	0.4624
Limit	EIRP < 2W			Result		PASS	

<For HPUE>
<For Ant. 1>

LTE Band 41 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.44	0.4406	20.64	0.1159
Middle		1.00	0.00	26.41	0.4375	20.61	0.1151
Highest		1.00	0.00	26.52	0.4487	20.72	0.1180
Lowest	16QAM	1.00	24.00	25.74	0.3750	19.94	0.0986
Middle		1.00	24.00	25.62	0.3648	19.82	0.0959
Highest		1.00	24.00	25.79	0.3793	19.99	0.0998
Lowest	64QAM	1.00	12.00	24.61	0.2891	18.81	0.0760
Middle		1.00	12.00	24.59	0.2877	18.79	0.0757
Highest		1.00	12.00	24.63	0.2904	18.83	0.0764
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	26.38	0.4345	20.58	0.1143
Middle		1.00	25	26.37	0.4335	20.57	0.1140
Highest		1.00	25	26.43	0.4395	20.63	0.1156
Lowest	16QAM	1.00	25	25.63	0.3656	19.83	0.0962
Middle		1.00	25	25.61	0.3639	19.81	0.0957
Highest		1.00	25	25.71	0.3724	19.91	0.0979
Lowest	64QAM	1.00	25	24.55	0.2851	18.75	0.0750
Middle		1.00	25	24.53	0.2838	18.73	0.0746
Highest		1.00	25	24.64	0.2911	18.84	0.0766
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.58	0.4550	20.78	0.1197
Middle		1.00	74.00	26.53	0.4498	20.73	0.1183
Highest		1.00	74.00	26.72	0.4699	20.92	0.1236
Lowest	16QAM	1.00	37.00	25.75	0.3758	19.95	0.0989
Middle		1.00	37.00	25.77	0.3776	19.97	0.0993
Highest		1.00	37.00	25.71	0.3724	19.91	0.0979
Lowest	64QAM	1.00	74.00	24.71	0.2958	18.91	0.0778
Middle		1.00	74.00	24.68	0.2938	18.88	0.0773
Highest		1.00	74.00	24.52	0.2831	18.72	0.0745
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.52	0.4487	20.72	0.1180
Middle		1.00	99.00	26.47	0.4436	20.67	0.1167
Highest		1.00	99.00	26.74	0.4721	20.94	0.1242
Lowest	16QAM	1.00	99.00	25.80	0.3802	20.00	0.1000
Middle		1.00	99.00	25.73	0.3741	19.93	0.0984
Highest		1.00	99.00	25.78	0.3784	19.98	0.0995
Lowest	64QAM	1.00	0.00	24.71	0.2958	18.91	0.0778
Middle		1.00	0.00	24.61	0.2891	18.81	0.0760
Highest		1.00	0.00	24.65	0.2917	18.85	0.0767
Limit	EIRP < 2W			Result		PASS	

<For Ant. 0_B>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 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	24.62	0.2897	26.62	0.4592
Middle		1	99	1	0	24.80	0.3020	26.80	0.4786
Highest		1	99	1	0	24.80	0.3020	26.80	0.4786
Lowest	16QAM	1	99	1	0	23.82	0.2410	25.82	0.3819
Middle		1	99	1	0	23.75	0.2371	25.75	0.3758
Highest		1	99	1	0	23.68	0.2333	25.68	0.3698
Lowest	64QAM	100	0	100	0	21.33	0.1358	23.33	0.2153
Middle		100	0	100	0	21.88	0.1542	23.88	0.2443
Highest		100	0	100	0	21.67	0.1469	23.67	0.2328
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 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	24.65	0.2917	26.65	0.4624
Middle		1	99	1	0	24.80	0.3020	26.80	0.4786
Highest		1	99	1	0	24.65	0.2917	26.65	0.4624
Lowest	16QAM	1	99	1	0	23.78	0.2388	25.78	0.3784
Middle		1	99	1	0	23.76	0.2377	25.76	0.3767
Highest		1	99	1	0	23.69	0.2339	25.69	0.3707
Lowest	64QAM	100	0	75	0	21.84	0.1528	23.84	0.2421
Middle		100	0	75	0	21.84	0.1528	23.84	0.2421
Highest		100	0	75	0	21.73	0.1489	23.73	0.2360
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 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	24.47	0.2799	26.47	0.4436
Middle		1	74	1	0	24.75	0.2985	26.75	0.4732
Highest		1	74	1	0	24.46	0.2793	26.46	0.4426
Lowest	16QAM	1	74	1	0	23.61	0.2296	25.61	0.3639
Middle		1	74	1	0	23.77	0.2382	25.77	0.3776
Highest		1	74	1	0	23.64	0.2312	25.64	0.3664
Lowest	64QAM	75	0	100	0	21.83	0.1524	23.83	0.2415
Middle		75	0	100	0	21.82	0.1521	23.82	0.2410
Highest		75	0	100	0	21.72	0.1486	23.72	0.2355
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 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	24.67	0.2931	26.67	0.4645
Middle		1	99	1	0	24.75	0.2985	26.75	0.4732
Highest		1	99	1	0	24.71	0.2958	26.71	0.4688
Lowest	16QAM	1	99	1	0	23.74	0.2366	25.74	0.3750
Middle		1	99	1	0	23.85	0.2427	25.85	0.3846
Highest		1	99	1	0	23.78	0.2388	25.78	0.3784
Lowest	64QAM	100	0	75	0	21.77	0.1503	23.77	0.2382
Middle		100	0	75	0	21.88	0.1542	23.88	0.2443
Highest		100	0	75	0	21.64	0.1459	23.64	0.2312
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 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	24.68	0.2938	26.68	0.4656
Middle		1	74	1	0	24.78	0.3006	26.78	0.4764
Highest		1	74	1	0	24.60	0.2884	26.60	0.4571
Lowest	16QAM	1	74	1	0	23.85	0.2427	25.85	0.3846
Middle		1	74	1	0	23.69	0.2339	25.69	0.3707
Highest		1	74	1	0	23.70	0.2344	25.70	0.3715
Lowest	64QAM	75	0	100	0	21.79	0.1510	23.79	0.2393
Middle		75	0	100	0	21.84	0.1528	23.84	0.2421
Highest		75	0	100	0	21.74	0.1493	23.74	0.2366
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 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	24.76	0.2992	26.76	0.4742
Middle		1	74	1	0	24.78	0.3006	26.78	0.4764
Highest		1	74	1	0	24.71	0.2958	26.71	0.4688
Lowest	16QAM	1	74	1	0	23.77	0.2382	25.77	0.3776
Middle		1	74	1	0	23.68	0.2333	25.68	0.3698
Highest		1	74	1	0	23.70	0.2344	25.70	0.3715
Lowest	64QAM	75	0	100	0	21.77	0.1503	23.77	0.2382
Middle		75	0	100	0	21.72	0.1486	23.72	0.2355
Highest		75	0	100	0	21.71	0.1483	23.71	0.2350
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 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	24.72	0.2965	26.72	0.4699
Middle		1	74	1	0	24.72	0.2965	26.72	0.4699
Highest		1	74	1	0	24.68	0.2938	26.68	0.4656
Lowest	16QAM	1	74	1	0	23.92	0.2466	25.92	0.3908
Middle		1	74	1	0	24.02	0.2523	26.02	0.3999
Highest		1	74	1	0	24.08	0.2559	26.08	0.4055
Lowest	64QAM	1	74	1	0	21.51	0.1416	23.51	0.2244
Middle		1	74	1	0	21.95	0.1567	23.95	0.2483
Highest		1	74	1	0	21.83	0.1524	23.83	0.2415
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0 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	24.62	0.2897	24.62	0.2897
Middle		1	99	1	0	24.80	0.3020	24.80	0.3020
Highest		1	99	1	0	24.80	0.3020	24.80	0.3020
Lowest	16QAM	1	99	1	0	23.82	0.2410	23.82	0.2410
Middle		1	99	1	0	23.75	0.2371	23.75	0.2371
Highest		1	99	1	0	23.68	0.2333	23.68	0.2333
Lowest	64QAM	100	0	100	0	21.33	0.1358	21.33	0.1358
Middle		100	0	100	0	21.88	0.1542	21.88	0.1542
Highest		100	0	100	0	21.67	0.1469	21.67	0.1469
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0 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	24.65	0.2917	24.65	0.2917
Middle		1	99	1	0	24.80	0.3020	24.80	0.3020
Highest		1	99	1	0	24.65	0.2917	24.65	0.2917
Lowest	16QAM	1	99	1	0	23.78	0.2388	23.78	0.2388
Middle		1	99	1	0	23.76	0.2377	23.76	0.2377
Highest		1	99	1	0	23.69	0.2339	23.69	0.2339
Lowest	64QAM	100	0	75	0	21.84	0.1528	21.84	0.1528
Middle		100	0	75	0	21.84	0.1528	21.84	0.1528
Highest		100	0	75	0	21.73	0.1489	21.73	0.1489
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0 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	24.47	0.2799	24.47	0.2799
Middle		1	74	1	0	24.75	0.2985	24.75	0.2985
Highest		1	74	1	0	24.46	0.2793	24.46	0.2793
Lowest	16QAM	1	74	1	0	23.61	0.2296	23.61	0.2296
Middle		1	74	1	0	23.77	0.2382	23.77	0.2382
Highest		1	74	1	0	23.64	0.2312	23.64	0.2312
Lowest	64QAM	75	0	100	0	21.83	0.1524	21.83	0.1524
Middle		75	0	100	0	21.82	0.1521	21.82	0.1521
Highest		75	0	100	0	21.72	0.1486	21.72	0.1486
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0 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	24.67	0.2931	24.67	0.2931
Middle		1	99	1	0	24.75	0.2985	24.75	0.2985
Highest		1	99	1	0	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	99	1	0	23.74	0.2366	23.74	0.2366
Middle		1	99	1	0	23.85	0.2427	23.85	0.2427
Highest		1	99	1	0	23.78	0.2388	23.78	0.2388
Lowest	64QAM	100	0	75	0	21.77	0.1503	21.77	0.1503
Middle		100	0	75	0	21.88	0.1542	21.88	0.1542
Highest		100	0	75	0	21.64	0.1459	21.64	0.1459
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0 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	24.68	0.2938	24.68	0.2938
Middle		1	74	1	0	24.78	0.3006	24.78	0.3006
Highest		1	74	1	0	24.60	0.2884	24.60	0.2884
Lowest	16QAM	1	74	1	0	23.85	0.2427	23.85	0.2427
Middle		1	74	1	0	23.69	0.2339	23.69	0.2339
Highest		1	74	1	0	23.70	0.2344	23.70	0.2344
Lowest	64QAM	75	0	100	0	21.79	0.1510	21.79	0.1510
Middle		75	0	100	0	21.84	0.1528	21.84	0.1528
Highest		75	0	100	0	21.74	0.1493	21.74	0.1493
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0 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	24.76	0.2992	24.76	0.2992
Middle		1	74	1	0	24.78	0.3006	24.78	0.3006
Highest		1	74	1	0	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	74	1	0	23.77	0.2382	23.77	0.2382
Middle		1	74	1	0	23.68	0.2333	23.68	0.2333
Highest		1	74	1	0	23.70	0.2344	23.70	0.2344
Lowest	64QAM	75	0	100	0	21.77	0.1503	21.77	0.1503
Middle		75	0	100	0	21.72	0.1486	21.72	0.1486
Highest		75	0	100	0	21.71	0.1483	21.71	0.1483
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0 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	24.72	0.2965	24.72	0.2965
Middle		1	74	1	0	24.72	0.2965	24.72	0.2965
Highest		1	74	1	0	24.68	0.2938	24.68	0.2938
Lowest	16QAM	1	74	1	0	23.92	0.2466	23.92	0.2466
Middle		1	74	1	0	24.02	0.2523	24.02	0.2523
Highest		1	74	1	0	24.08	0.2559	24.08	0.2559
Lowest	64QAM	1	74	1	0	21.51	0.1416	21.51	0.1416
Middle		1	74	1	0	21.95	0.1567	21.95	0.1567
Highest		1	74	1	0	21.83	0.1524	21.83	0.1524
Limit	EIRP < 2W					Result		PASS	

<For Ant. 1>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = -5.8 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	24.62	0.2897	18.82	0.0762
Middle		1	99	1	0	24.80	0.3020	19.00	0.0794
Highest		1	99	1	0	24.80	0.3020	19.00	0.0794
Lowest	16QAM	1	99	1	0	23.82	0.2410	18.02	0.0634
Middle		1	99	1	0	23.75	0.2371	17.95	0.0624
Highest		1	99	1	0	23.68	0.2333	17.88	0.0614
Lowest	64QAM	100	0	100	0	21.33	0.1358	15.53	0.0357
Middle		100	0	100	0	21.88	0.1542	16.08	0.0406
Highest		100	0	100	0	21.67	0.1469	15.87	0.0386
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -5.8 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	24.65	0.2917	18.85	0.0767
Middle		1	99	1	0	24.80	0.3020	19.00	0.0794
Highest		1	99	1	0	24.65	0.2917	18.85	0.0767
Lowest	16QAM	1	99	1	0	23.78	0.2388	17.98	0.0628
Middle		1	99	1	0	23.76	0.2377	17.96	0.0625
Highest		1	99	1	0	23.69	0.2339	17.89	0.0615
Lowest	64QAM	100	0	75	0	21.84	0.1528	16.04	0.0402
Middle		100	0	75	0	21.84	0.1528	16.04	0.0402
Highest		100	0	75	0	21.73	0.1489	15.93	0.0392
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -5.8 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	24.47	0.2799	18.67	0.0736
Middle		1	74	1	0	24.75	0.2985	18.95	0.0785
Highest		1	74	1	0	24.46	0.2793	18.66	0.0735
Lowest	16QAM	1	74	1	0	23.61	0.2296	17.81	0.0604
Middle		1	74	1	0	23.77	0.2382	17.97	0.0627
Highest		1	74	1	0	23.64	0.2312	17.84	0.0608
Lowest	64QAM	75	0	100	0	21.83	0.1524	16.03	0.0401
Middle		75	0	100	0	21.82	0.1521	16.02	0.0400
Highest		75	0	100	0	21.72	0.1486	15.92	0.0391
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = -5.8 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	24.67	0.2931	18.87	0.0771
Middle		1	99	1	0	24.75	0.2985	18.95	0.0785
Highest		1	99	1	0	24.71	0.2958	18.91	0.0778
Lowest	16QAM	1	99	1	0	23.74	0.2366	17.94	0.0622
Middle		1	99	1	0	23.85	0.2427	18.05	0.0638
Highest		1	99	1	0	23.78	0.2388	17.98	0.0628
Lowest	64QAM	100	0	75	0	21.77	0.1503	15.97	0.0395
Middle		100	0	75	0	21.88	0.1542	16.08	0.0406
Highest		100	0	75	0	21.64	0.1459	15.84	0.0384
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -5.8 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	24.68	0.2938	18.88	0.0773
Middle		1	74	1	0	24.78	0.3006	18.98	0.0791
Highest		1	74	1	0	24.60	0.2884	18.80	0.0759
Lowest	16QAM	1	74	1	0	23.85	0.2427	18.05	0.0638
Middle		1	74	1	0	23.69	0.2339	17.89	0.0615
Highest		1	74	1	0	23.70	0.2344	17.90	0.0617
Lowest	64QAM	75	0	100	0	21.79	0.1510	15.99	0.0397
Middle		75	0	100	0	21.84	0.1528	16.04	0.0402
Highest		75	0	100	0	21.74	0.1493	15.94	0.0393
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -5.8 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	24.76	0.2992	18.96	0.0787
Middle		1	74	1	0	24.78	0.3006	18.98	0.0791
Highest		1	74	1	0	24.71	0.2958	18.91	0.0778
Lowest	16QAM	1	74	1	0	23.77	0.2382	17.97	0.0627
Middle		1	74	1	0	23.68	0.2333	17.88	0.0614
Highest		1	74	1	0	23.70	0.2344	17.90	0.0617
Lowest	64QAM	75	0	100	0	21.77	0.1503	15.97	0.0395
Middle		75	0	100	0	21.72	0.1486	15.92	0.0391
Highest		75	0	100	0	21.71	0.1483	15.91	0.0390
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = -5.8 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	24.72	0.2965	18.92	0.0780
Middle		1	74	1	0	24.72	0.2965	18.92	0.0780
Highest		1	74	1	0	24.68	0.2938	18.88	0.0773
Lowest	16QAM	1	74	1	0	23.92	0.2466	18.12	0.0649
Middle		1	74	1	0	24.02	0.2523	18.22	0.0664
Highest		1	74	1	0	24.08	0.2559	18.28	0.0673
Lowest	64QAM	1	74	1	0	21.51	0.1416	15.71	0.0372
Middle		1	74	1	0	21.95	0.1567	16.15	0.0412
Highest		1	74	1	0	21.83	0.1524	16.03	0.0401
Limit	EIRP < 2W					Result		PASS	

EIRP for G020N

<For Ant. 0_B>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 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	24.61	0.2891	26.61	0.4581
Middle		1	99	1	0	24.73	0.2972	26.73	0.4710
Highest		1	99	1	0	24.56	0.2858	26.56	0.4529
Lowest	16QAM	1	99	1	0	23.75	0.2371	25.75	0.3758
Middle		1	99	1	0	23.93	0.2472	25.93	0.3917
Highest		1	99	1	0	23.72	0.2355	25.72	0.3733
Lowest	64QAM	100	0	100	0	21.66	0.1466	23.66	0.2323
Middle		100	0	100	0	21.79	0.1510	23.79	0.2393
Highest		100	0	100	0	21.83	0.1524	23.83	0.2415
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 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	24.48	0.2805	26.48	0.4446
Middle		1	99	1	0	24.71	0.2958	26.71	0.4688
Highest		1	99	1	0	24.55	0.2851	26.55	0.4519
Lowest	16QAM	1	99	1	0	23.67	0.2328	25.67	0.3690
Middle		1	99	1	0	23.89	0.2449	25.89	0.3882
Highest		1	99	1	0	23.69	0.2339	25.69	0.3707
Lowest	64QAM	100	0	75	0	21.66	0.1466	23.66	0.2323
Middle		100	0	75	0	21.77	0.1503	23.77	0.2382
Highest		100	0	75	0	21.78	0.1507	23.78	0.2388
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 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	24.55	0.2851	26.55	0.4519
Middle		1	74	1	0	24.71	0.2958	26.71	0.4688
Highest		1	74	1	0	24.42	0.2767	26.42	0.4385
Lowest	16QAM	1	74	1	0	23.71	0.2350	25.71	0.3724
Middle		1	74	1	0	23.91	0.2460	25.91	0.3899
Highest		1	74	1	0	23.59	0.2286	25.59	0.3622
Lowest	64QAM	75	0	100	0	21.66	0.1466	23.66	0.2323
Middle		75	0	100	0	21.75	0.1496	23.75	0.2371
Highest		75	0	100	0	21.74	0.1493	23.74	0.2366
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 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	24.44	0.2780	26.44	0.4406
Middle		1	99	1	0	24.66	0.2924	26.66	0.4634
Highest		1	99	1	0	24.47	0.2799	26.47	0.4436
Lowest	16QAM	1	99	1	0	23.63	0.2307	25.63	0.3656
Middle		1	99	1	0	23.89	0.2449	25.89	0.3882
Highest		1	99	1	0	23.61	0.2296	25.61	0.3639
Lowest	64QAM	100	0	50	0	21.62	0.1452	23.62	0.2301
Middle		100	0	50	0	21.77	0.1503	23.77	0.2382
Highest		100	0	50	0	21.69	0.1476	23.69	0.2339
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 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	24.45	0.2786	26.45	0.4416
Middle		1	49	1	0	24.64	0.2911	26.64	0.4613
Highest		1	49	1	0	24.47	0.2799	26.47	0.4436
Lowest	16QAM	1	49	1	0	23.63	0.2307	25.63	0.3656
Middle		1	49	1	0	23.82	0.2410	25.82	0.3819
Highest		1	49	1	0	23.63	0.2307	25.63	0.3656
Lowest	64QAM	50	0	100	0	21.57	0.1435	23.57	0.2275
Middle		50	0	100	0	21.73	0.1489	23.73	0.2360
Highest		50	0	100	0	21.72	0.1486	23.72	0.2355
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 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	24.42	0.2767	26.42	0.4385
Middle		1	99	1	0	24.65	0.2917	26.65	0.4624
Highest		1	99	1	0	24.52	0.2831	26.52	0.4487
Lowest	16QAM	1	99	1	0	23.64	0.2312	25.64	0.3664
Middle		1	99	1	0	23.81	0.2404	25.81	0.3811
Highest		1	99	1	0	23.68	0.2333	25.68	0.3698
Lowest	64QAM	100	0	25	0	21.62	0.1452	23.62	0.2301
Middle		100	0	25	0	21.74	0.1493	23.74	0.2366
Highest		100	0	25	0	21.72	0.1486	23.72	0.2355
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 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	24.38	0.2742	26.38	0.4345
Middle		1	24	1	0	24.68	0.2938	26.68	0.4656
Highest		1	24	1	0	24.48	0.2805	26.48	0.4446
Lowest	16QAM	1	24	1	0	23.62	0.2301	25.62	0.3648
Middle		1	24	1	0	23.85	0.2427	25.85	0.3846
Highest		1	24	1	0	23.63	0.2307	25.63	0.3656
Lowest	64QAM	25	0	100	0	21.64	0.1459	23.64	0.2312
Middle		25	0	100	0	21.71	0.1483	23.71	0.2350
Highest		25	0	100	0	21.73	0.1489	23.73	0.2360
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 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	24.31	0.2698	26.31	0.4276
Middle		1	74	1	0	24.58	0.2871	26.58	0.4550
Highest		1	74	1	0	24.39	0.2748	26.39	0.4355
Lowest	16QAM	1	74	1	0	23.55	0.2265	25.55	0.3589
Middle		1	74	1	0	23.84	0.2421	25.84	0.3837
Highest		1	74	1	0	23.52	0.2249	25.52	0.3565
Lowest	64QAM	75	0	50	0	21.64	0.1459	23.64	0.2312
Middle		75	0	50	0	21.68	0.1472	23.68	0.2333
Highest		75	0	50	0	21.51	0.1416	23.51	0.2244
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 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	24.24	0.2655	26.24	0.4207
Middle		1	49	1	0	24.49	0.2812	26.49	0.4457
Highest		1	49	1	0	24.41	0.2761	26.41	0.4375
Lowest	16QAM	1	49	1	0	23.45	0.2213	25.45	0.3508
Middle		1	49	1	0	23.78	0.2388	25.78	0.3784
Highest		1	49	1	0	23.62	0.2301	25.62	0.3648
Lowest	64QAM	50	0	75	0	21.54	0.1426	23.54	0.2259
Middle		50	0	75	0	21.63	0.1455	23.63	0.2307
Highest		50	0	75	0	21.59	0.1442	23.59	0.2286
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 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	24.38	0.2742	26.38	0.4345
Middle		1	74	1	0	24.67	0.2931	26.67	0.4645
Highest		1	74	1	0	24.46	0.2793	26.46	0.4426
Lowest	16QAM	1	74	1	0	23.61	0.2296	25.61	0.3639
Middle		1	74	1	0	23.75	0.2371	25.75	0.3758
Highest		1	74	1	0	23.58	0.2280	25.58	0.3614
Lowest	64QAM	75	0	75	0	21.63	0.1455	23.63	0.2307
Middle		75	0	75	0	21.69	0.1476	23.69	0.2339
Highest		75	0	75	0	21.67	0.1469	23.67	0.2328
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0 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	24.61	0.2891	24.61	0.2891
Middle		1	99	1	0	24.73	0.2972	24.73	0.2972
Highest		1	99	1	0	24.56	0.2858	24.56	0.2858
Lowest	16QAM	1	99	1	0	23.75	0.2371	23.75	0.2371
Middle		1	99	1	0	23.93	0.2472	23.93	0.2472
Highest		1	99	1	0	23.72	0.2355	23.72	0.2355
Lowest	64QAM	100	0	100	0	21.66	0.1466	21.66	0.1466
Middle		100	0	100	0	21.79	0.1510	21.79	0.1510
Highest		100	0	100	0	21.83	0.1524	21.83	0.1524
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0 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	24.48	0.2805	24.48	0.2805
Middle		1	99	1	0	24.71	0.2958	24.71	0.2958
Highest		1	99	1	0	24.55	0.2851	24.55	0.2851
Lowest	16QAM	1	99	1	0	23.67	0.2328	23.67	0.2328
Middle		1	99	1	0	23.89	0.2449	23.89	0.2449
Highest		1	99	1	0	23.69	0.2339	23.69	0.2339
Lowest	64QAM	100	0	75	0	21.66	0.1466	21.66	0.1466
Middle		100	0	75	0	21.77	0.1503	21.77	0.1503
Highest		100	0	75	0	21.78	0.1507	21.78	0.1507
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0 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	24.55	0.2851	24.55	0.2851
Middle		1	74	1	0	24.71	0.2958	24.71	0.2958
Highest		1	74	1	0	24.42	0.2767	24.42	0.2767
Lowest	16QAM	1	74	1	0	23.71	0.2350	23.71	0.2350
Middle		1	74	1	0	23.91	0.2460	23.91	0.2460
Highest		1	74	1	0	23.59	0.2286	23.59	0.2286
Lowest	64QAM	75	0	100	0	21.66	0.1466	21.66	0.1466
Middle		75	0	100	0	21.75	0.1496	21.75	0.1496
Highest		75	0	100	0	21.74	0.1493	21.74	0.1493
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0 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	24.44	0.2780	24.44	0.2780
Middle		1	99	1	0	24.66	0.2924	24.66	0.2924
Highest		1	99	1	0	24.47	0.2799	24.47	0.2799
Lowest	16QAM	1	99	1	0	23.63	0.2307	23.63	0.2307
Middle		1	99	1	0	23.89	0.2449	23.89	0.2449
Highest		1	99	1	0	23.61	0.2296	23.61	0.2296
Lowest	64QAM	100	0	50	0	21.62	0.1452	21.62	0.1452
Middle		100	0	50	0	21.77	0.1503	21.77	0.1503
Highest		100	0	50	0	21.69	0.1476	21.69	0.1476
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0 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	24.45	0.2786	24.45	0.2786
Middle		1	49	1	0	24.64	0.2911	24.64	0.2911
Highest		1	49	1	0	24.47	0.2799	24.47	0.2799
Lowest	16QAM	1	49	1	0	23.63	0.2307	23.63	0.2307
Middle		1	49	1	0	23.82	0.2410	23.82	0.2410
Highest		1	49	1	0	23.63	0.2307	23.63	0.2307
Lowest	64QAM	50	0	100	0	21.57	0.1435	21.57	0.1435
Middle		50	0	100	0	21.73	0.1489	21.73	0.1489
Highest		50	0	100	0	21.72	0.1486	21.72	0.1486
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0 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	24.42	0.2767	24.42	0.2767
Middle		1	99	1	0	24.65	0.2917	24.65	0.2917
Highest		1	99	1	0	24.52	0.2831	24.52	0.2831
Lowest	16QAM	1	99	1	0	23.64	0.2312	23.64	0.2312
Middle		1	99	1	0	23.81	0.2404	23.81	0.2404
Highest		1	99	1	0	23.68	0.2333	23.68	0.2333
Lowest	64QAM	100	0	25	0	21.62	0.1452	21.62	0.1452
Middle		100	0	25	0	21.74	0.1493	21.74	0.1493
Highest		100	0	25	0	21.72	0.1486	21.72	0.1486
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0 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	24.38	0.2742	24.38	0.2742
Middle		1	24	1	0	24.68	0.2938	24.68	0.2938
Highest		1	24	1	0	24.48	0.2805	24.48	0.2805
Lowest	16QAM	1	24	1	0	23.62	0.2301	23.62	0.2301
Middle		1	24	1	0	23.85	0.2427	23.85	0.2427
Highest		1	24	1	0	23.63	0.2307	23.63	0.2307
Lowest	64QAM	25	0	100	0	21.64	0.1459	21.64	0.1459
Middle		25	0	100	0	21.71	0.1483	21.71	0.1483
Highest		25	0	100	0	21.73	0.1489	21.73	0.1489
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0 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	24.31	0.2698	24.31	0.2698
Middle		1	74	1	0	24.58	0.2871	24.58	0.2871
Highest		1	74	1	0	24.39	0.2748	24.39	0.2748
Lowest	16QAM	1	74	1	0	23.55	0.2265	23.55	0.2265
Middle		1	74	1	0	23.84	0.2421	23.84	0.2421
Highest		1	74	1	0	23.52	0.2249	23.52	0.2249
Lowest	64QAM	75	0	50	0	21.64	0.1459	21.64	0.1459
Middle		75	0	50	0	21.68	0.1472	21.68	0.1472
Highest		75	0	50	0	21.51	0.1416	21.51	0.1416
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0 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	24.24	0.2655	24.24	0.2655
Middle		1	49	1	0	24.49	0.2812	24.49	0.2812
Highest		1	49	1	0	24.41	0.2761	24.41	0.2761
Lowest	16QAM	1	49	1	0	23.45	0.2213	23.45	0.2213
Middle		1	49	1	0	23.78	0.2388	23.78	0.2388
Highest		1	49	1	0	23.62	0.2301	23.62	0.2301
Lowest	64QAM	50	0	75	0	21.54	0.1426	21.54	0.1426
Middle		50	0	75	0	21.63	0.1455	21.63	0.1455
Highest		50	0	75	0	21.59	0.1442	21.59	0.1442
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0 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	24.38	0.2742	24.38	0.2742
Middle		1	74	1	0	24.67	0.2931	24.67	0.2931
Highest		1	74	1	0	24.46	0.2793	24.46	0.2793
Lowest	16QAM	1	74	1	0	23.61	0.2296	23.61	0.2296
Middle		1	74	1	0	23.75	0.2371	23.75	0.2371
Highest		1	74	1	0	23.58	0.2280	23.58	0.2280
Lowest	64QAM	75	0	75	0	21.63	0.1455	21.63	0.1455
Middle		75	0	75	0	21.69	0.1476	21.69	0.1476
Highest		75	0	75	0	21.67	0.1469	21.67	0.1469
Limit	EIRP < 2W					Result		PASS	

<For Ant. 1>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = -5.8 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	24.61	0.2891	18.81	0.0760
Middle		1	99	1	0	24.73	0.2972	18.93	0.0782
Highest		1	99	1	0	24.56	0.2858	18.76	0.0752
Lowest	16QAM	1	99	1	0	23.75	0.2371	17.95	0.0624
Middle		1	99	1	0	23.93	0.2472	18.13	0.0650
Highest		1	99	1	0	23.72	0.2355	17.92	0.0619
Lowest	64QAM	100	0	100	0	21.66	0.1466	15.86	0.0385
Middle		100	0	100	0	21.79	0.1510	15.99	0.0397
Highest		100	0	100	0	21.83	0.1524	16.03	0.0401
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -5.8 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	24.48	0.2805	18.68	0.0738
Middle		1	99	1	0	24.71	0.2958	18.91	0.0778
Highest		1	99	1	0	24.55	0.2851	18.75	0.0750
Lowest	16QAM	1	99	1	0	23.67	0.2328	17.87	0.0612
Middle		1	99	1	0	23.89	0.2449	18.09	0.0644
Highest		1	99	1	0	23.69	0.2339	17.89	0.0615
Lowest	64QAM	100	0	75	0	21.66	0.1466	15.86	0.0385
Middle		100	0	75	0	21.77	0.1503	15.97	0.0395
Highest		100	0	75	0	21.78	0.1507	15.98	0.0396
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -5.8 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	24.55	0.2851	18.75	0.0750
Middle		1	74	1	0	24.71	0.2958	18.91	0.0778
Highest		1	74	1	0	24.42	0.2767	18.62	0.0728
Lowest	16QAM	1	74	1	0	23.71	0.2350	17.91	0.0618
Middle		1	74	1	0	23.91	0.2460	18.11	0.0647
Highest		1	74	1	0	23.59	0.2286	17.79	0.0601
Lowest	64QAM	75	0	100	0	21.66	0.1466	15.86	0.0385
Middle		75	0	100	0	21.75	0.1496	15.95	0.0394
Highest		75	0	100	0	21.74	0.1493	15.94	0.0393
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = -5.8 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	24.44	0.2780	18.64	0.0731
Middle		1	99	1	0	24.66	0.2924	18.86	0.0769
Highest		1	99	1	0	24.47	0.2799	18.67	0.0736
Lowest	16QAM	1	99	1	0	23.63	0.2307	17.83	0.0607
Middle		1	99	1	0	23.89	0.2449	18.09	0.0644
Highest		1	99	1	0	23.61	0.2296	17.81	0.0604
Lowest	64QAM	100	0	50	0	21.62	0.1452	15.82	0.0382
Middle		100	0	50	0	21.77	0.1503	15.97	0.0395
Highest		100	0	50	0	21.69	0.1476	15.89	0.0388
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -5.8 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	24.45	0.2786	18.65	0.0733
Middle		1	49	1	0	24.64	0.2911	18.84	0.0766
Highest		1	49	1	0	24.47	0.2799	18.67	0.0736
Lowest	16QAM	1	49	1	0	23.63	0.2307	17.83	0.0607
Middle		1	49	1	0	23.82	0.2410	18.02	0.0634
Highest		1	49	1	0	23.63	0.2307	17.83	0.0607
Lowest	64QAM	50	0	100	0	21.57	0.1435	15.77	0.0378
Middle		50	0	100	0	21.73	0.1489	15.93	0.0392
Highest		50	0	100	0	21.72	0.1486	15.92	0.0391
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -5.8 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	24.42	0.2767	18.62	0.0728
Middle		1	99	1	0	24.65	0.2917	18.85	0.0767
Highest		1	99	1	0	24.52	0.2831	18.72	0.0745
Lowest	16QAM	1	99	1	0	23.64	0.2312	17.84	0.0608
Middle		1	99	1	0	23.81	0.2404	18.01	0.0632
Highest		1	99	1	0	23.68	0.2333	17.88	0.0614
Lowest	64QAM	100	0	25	0	21.62	0.1452	15.82	0.0382
Middle		100	0	25	0	21.74	0.1493	15.94	0.0393
Highest		100	0	25	0	21.72	0.1486	15.92	0.0391
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = -5.8 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	24.38	0.2742	18.58	0.0721
Middle		1	24	1	0	24.68	0.2938	18.88	0.0773
Highest		1	24	1	0	24.48	0.2805	18.68	0.0738
Lowest	16QAM	1	24	1	0	23.62	0.2301	17.82	0.0605
Middle		1	24	1	0	23.85	0.2427	18.05	0.0638
Highest		1	24	1	0	23.63	0.2307	17.83	0.0607
Lowest	64QAM	25	0	100	0	21.64	0.1459	15.84	0.0384
Middle		25	0	100	0	21.71	0.1483	15.91	0.0390
Highest		25	0	100	0	21.73	0.1489	15.93	0.0392
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -5.8 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	24.31	0.2698	18.51	0.0710
Middle		1	74	1	0	24.58	0.2871	18.78	0.0755
Highest		1	74	1	0	24.39	0.2748	18.59	0.0723
Lowest	16QAM	1	74	1	0	23.55	0.2265	17.75	0.0596
Middle		1	74	1	0	23.84	0.2421	18.04	0.0637
Highest		1	74	1	0	23.52	0.2249	17.72	0.0592
Lowest	64QAM	75	0	50	0	21.64	0.1459	15.84	0.0384
Middle		75	0	50	0	21.68	0.1472	15.88	0.0387
Highest		75	0	50	0	21.51	0.1416	15.71	0.0372
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -5.8 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	24.24	0.2655	18.44	0.0698
Middle		1	49	1	0	24.49	0.2812	18.69	0.0740
Highest		1	49	1	0	24.41	0.2761	18.61	0.0726
Lowest	16QAM	1	49	1	0	23.45	0.2213	17.65	0.0582
Middle		1	49	1	0	23.78	0.2388	17.98	0.0628
Highest		1	49	1	0	23.62	0.2301	17.82	0.0605
Lowest	64QAM	50	0	75	0	21.54	0.1426	15.74	0.0375
Middle		50	0	75	0	21.63	0.1455	15.83	0.0383
Highest		50	0	75	0	21.59	0.1442	15.79	0.0379
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = -5.8 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	24.38	0.2742	18.58	0.0721
Middle		1	74	1	0	24.67	0.2931	18.87	0.0771
Highest		1	74	1	0	24.46	0.2793	18.66	0.0735
Lowest	16QAM	1	74	1	0	23.61	0.2296	17.81	0.0604
Middle		1	74	1	0	23.75	0.2371	17.95	0.0624
Highest		1	74	1	0	23.58	0.2280	17.78	0.0600
Lowest	64QAM	75	0	75	0	21.63	0.1455	15.83	0.0383
Middle		75	0	75	0	21.69	0.1476	15.89	0.0388
Highest		75	0	75	0	21.67	0.1469	15.87	0.0386
Limit	EIRP < 2W					Result		PASS	

<For Ant. 0_C>

LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.46	0.2793	24.46	0.2793
Middle		1.00	0.00	24.46	0.2793	24.46	0.2793
Highest		1.00	0.00	24.54	0.2844	24.54	0.2844
Lowest	16QAM	1.00	24.00	23.61	0.2296	23.61	0.2296
Middle		1.00	24.00	23.51	0.2244	23.51	0.2244
Highest		1.00	24.00	23.64	0.2312	23.64	0.2312
Lowest	64QAM	1.00	24.00	22.40	0.1738	22.40	0.1738
Middle		1.00	24.00	22.29	0.1694	22.29	0.1694
Highest		1.00	24.00	22.42	0.1746	22.42	0.1746
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.47	0.2799	24.47	0.2799
Middle		1.00	49	24.39	0.2748	24.39	0.2748
Highest		1.00	49	24.50	0.2818	24.50	0.2818
Lowest	16QAM	1.00	0.00	23.58	0.2280	23.58	0.2280
Middle		1.00	0.00	23.43	0.2203	23.43	0.2203
Highest		1.00	0.00	23.54	0.2259	23.54	0.2259
Lowest	64QAM	1.00	25	22.27	0.1687	22.27	0.1687
Middle		1.00	25	22.19	0.1656	22.19	0.1656
Highest		1.00	25	22.32	0.1706	22.32	0.1706
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.61	0.2891	24.61	0.2891
Middle		1.00	74.00	24.54	0.2844	24.54	0.2844
Highest		1.00	74.00	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1.00	0.00	23.72	0.2355	23.72	0.2355
Middle		1.00	0.00	23.54	0.2259	23.54	0.2259
Highest		1.00	0.00	23.56	0.2270	23.56	0.2270
Lowest	64QAM	1.00	74.00	22.43	0.1750	22.43	0.1750
Middle		1.00	74.00	22.34	0.1714	22.34	0.1714
Highest		1.00	74.00	22.56	0.1803	22.56	0.1803
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.61	0.2891	24.61	0.2891
Middle		1.00	99.00	24.54	0.2844	24.54	0.2844
Highest		1.00	99.00	24.78	0.3006	24.78	0.3006
Lowest	16QAM	1.00	99.00	23.65	0.2317	23.65	0.2317
Middle		1.00	99.00	23.57	0.2275	23.57	0.2275
Highest		1.00	99.00	23.75	0.2371	23.75	0.2371
Lowest	64QAM	1.00	99.00	22.37	0.1726	22.37	0.1726
Middle		1.00	99.00	22.33	0.1710	22.33	0.1710
Highest		1.00	99.00	22.61	0.1824	22.61	0.1824
Limit	EIRP < 2W			Result		PASS	

<For HPUE>
<For Ant. 0_C>

LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.44	0.4406	26.44	0.4406
Middle		1.00	0.00	26.41	0.4375	26.41	0.4375
Highest		1.00	0.00	26.52	0.4487	26.52	0.4487
Lowest	16QAM	1.00	24.00	25.74	0.3750	25.74	0.3750
Middle		1.00	24.00	25.62	0.3648	25.62	0.3648
Highest		1.00	24.00	25.79	0.3793	25.79	0.3793
Lowest	64QAM	1.00	12.00	24.61	0.2891	24.61	0.2891
Middle		1.00	12.00	24.59	0.2877	24.59	0.2877
Highest		1.00	12.00	24.63	0.2904	24.63	0.2904
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	26.38	0.4345	26.38	0.4345
Middle		1.00	25	26.37	0.4335	26.37	0.4335
Highest		1.00	25	26.43	0.4395	26.43	0.4395
Lowest	16QAM	1.00	25	25.63	0.3656	25.63	0.3656
Middle		1.00	25	25.61	0.3639	25.61	0.3639
Highest		1.00	25	25.71	0.3724	25.71	0.3724
Lowest	64QAM	1.00	25	24.55	0.2851	24.55	0.2851
Middle		1.00	25	24.53	0.2838	24.53	0.2838
Highest		1.00	25	24.64	0.2911	24.64	0.2911
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.58	0.4550	26.58	0.4550
Middle		1.00	74.00	26.53	0.4498	26.53	0.4498
Highest		1.00	74.00	26.72	0.4699	26.72	0.4699
Lowest	16QAM	1.00	37.00	25.75	0.3758	25.75	0.3758
Middle		1.00	37.00	25.77	0.3776	25.77	0.3776
Highest		1.00	37.00	25.71	0.3724	25.71	0.3724
Lowest	64QAM	1.00	74.00	24.71	0.2958	24.71	0.2958
Middle		1.00	74.00	24.68	0.2938	24.68	0.2938
Highest		1.00	74.00	24.52	0.2831	24.52	0.2831
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.52	0.4487	26.52	0.4487
Middle		1.00	99.00	26.47	0.4436	26.47	0.4436
Highest		1.00	99.00	26.74	0.4721	26.74	0.4721
Lowest	16QAM	1.00	99.00	25.80	0.3802	25.80	0.3802
Middle		1.00	99.00	25.73	0.3741	25.73	0.3741
Highest		1.00	99.00	25.78	0.3784	25.78	0.3784
Lowest	64QAM	1.00	0.00	24.71	0.2958	24.71	0.2958
Middle		1.00	0.00	24.61	0.2891	24.61	0.2891
Highest		1.00	0.00	24.65	0.2917	24.65	0.2917
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission for G020M

<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	-55.24	-13	-42.24	-76.35	-61.81	1.67	8.24	H
	5550	-53.19	-13	-40.19	-78.6	-60.26	2.65	9.72	H
	7398	-51.22	-13	-38.22	-78.59	-60.35	2.46	11.60	H
	3702	-55.56	-13	-42.56	-76.66	-62.13	1.67	8.24	V
	5550	-52.82	-13	-39.82	-78.2	-59.89	2.65	9.72	V
	7398	-50.78	-13	-37.78	-78.35	-59.91	2.46	11.60	V
Middle	3738	-57.61	-13	-44.61	-78.69	-64.22	1.68	8.29	H
	5616	-51.12	-13	-38.12	-76.68	-58.17	2.69	9.75	H
	7482	-50.95	-13	-37.95	-78.36	-60.28	2.44	11.76	H
	3738	-57.54	-13	-44.54	-78.63	-64.15	1.68	8.29	V
	5616	-51.07	-13	-38.07	-76.62	-58.12	2.69	9.75	V
	7482	-50.96	-13	-37.96	-78.6	-60.29	2.44	11.76	V
Highest	3790	-57.56	-13	-44.56	-78.58	-64.21	1.70	8.35	H
	5685	-52.08	-13	-39.08	-77.8	-59.12	2.73	9.77	H
	7580	-50.43	-13	-37.43	-78.07	-59.87	2.40	11.85	H
	3790	-57.48	-13	-44.48	-78.54	-64.13	1.70	8.35	V
	5685	-52.35	-13	-39.35	-78.06	-59.39	2.73	9.77	V
	7580	-49.75	-13	-36.75	-77.64	-59.19	2.40	11.85	V

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