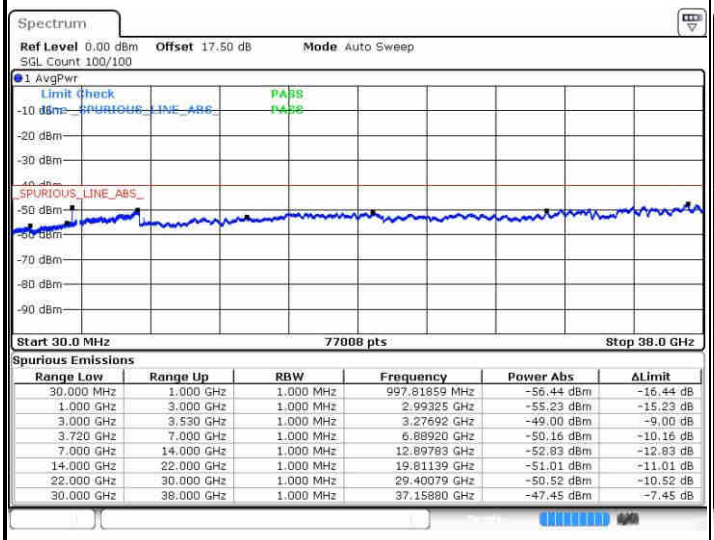
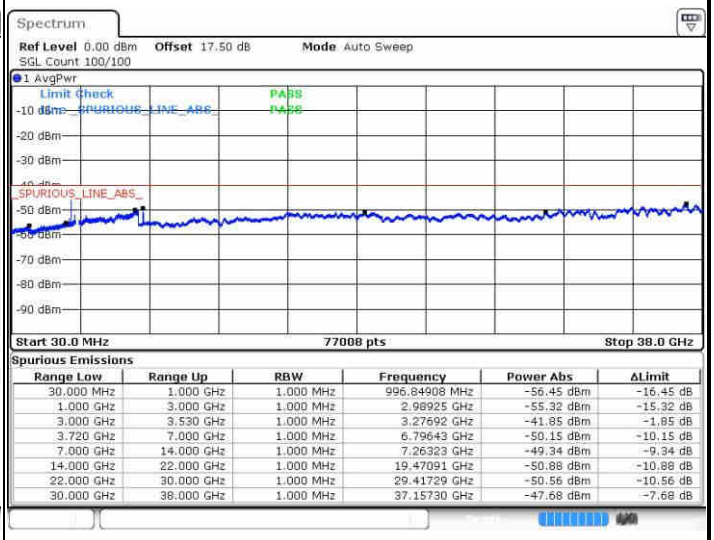
LTE Band 48 / 20MHz+5MHz	
64QAM	
Middle Channel / 1RB0 and 1RB24	Middle Channel / 1RB99 and 1RB0
Middle Channel / FullRB	N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-56.44 dBm	-16.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-55.23 dBm	-15.23 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-49.00 dBm	-9.00 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.88920 GHz	-50.16 dBm	-10.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.89783 GHz	-52.83 dBm	-12.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81139 GHz	-51.01 dBm	-11.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40079 GHz	-50.52 dBm	-10.52 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15880 GHz	-47.45 dBm	-7.45 dB

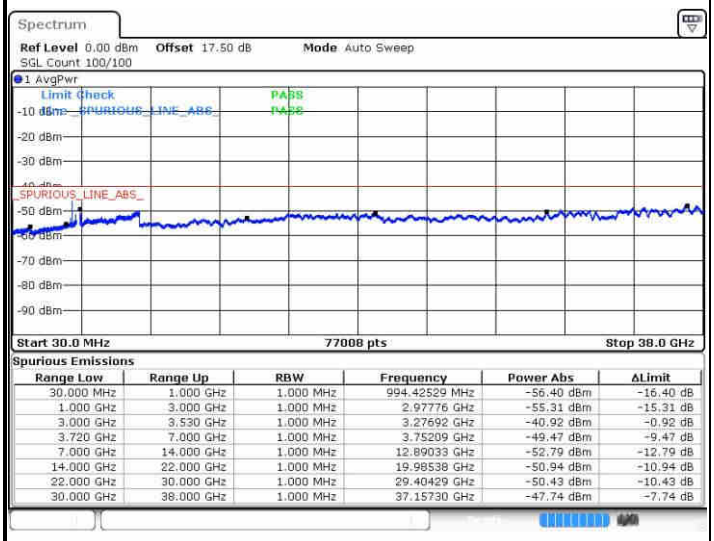
Date: 14.MAY.2019 21:23:44



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-56.45 dBm	-16.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-55.32 dBm	-15.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.85 dBm	-1.85 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79643 GHz	-50.15 dBm	-10.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26323 GHz	-49.34 dBm	-9.34 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47091 GHz	-50.88 dBm	-10.88 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41729 GHz	-50.56 dBm	-10.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15730 GHz	-47.68 dBm	-7.68 dB

Date: 14.MAY.2019 21:29:50



Spurious Emissions

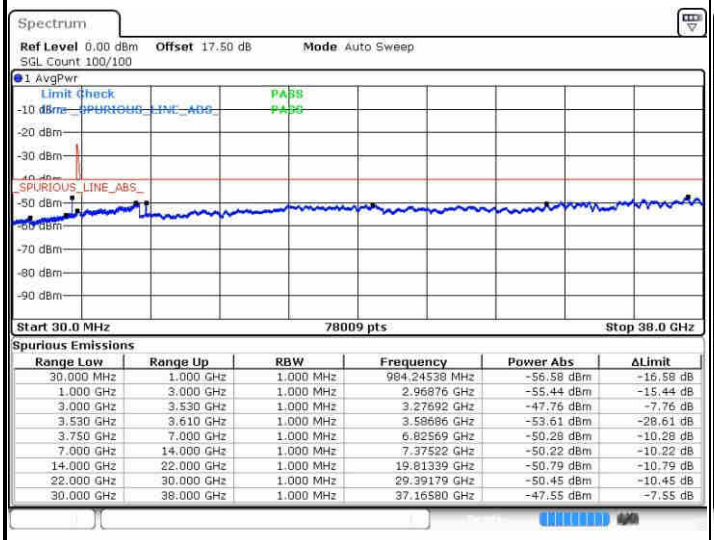
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.40 dBm	-16.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97776 GHz	-55.31 dBm	-15.31 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-40.92 dBm	-0.92 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.75209 GHz	-49.47 dBm	-9.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.89033 GHz	-52.79 dBm	-12.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.98538 GHz	-50.94 dBm	-10.94 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40429 GHz	-50.43 dBm	-10.43 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15730 GHz	-47.74 dBm	-7.74 dB

Date: 14.MAY.2019 19:17:44

LTE Band 48 / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

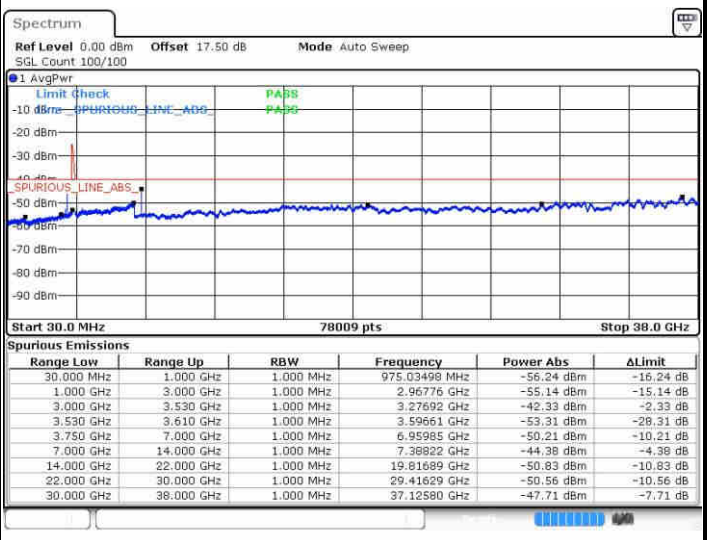


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96876 GHz	-55.44 dBm	-15.44 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-47.76 dBm	-7.76 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.58686 GHz	-53.61 dBm	-28.61 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.82569 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37522 GHz	-50.22 dBm	-10.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81339 GHz	-50.79 dBm	-10.79 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39179 GHz	-50.45 dBm	-10.45 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.16580 GHz	-47.55 dBm	-7.55 dB

Date: 14.MAY.2019 18:42:11

Highest Channel / 1RB99 and 1RB0

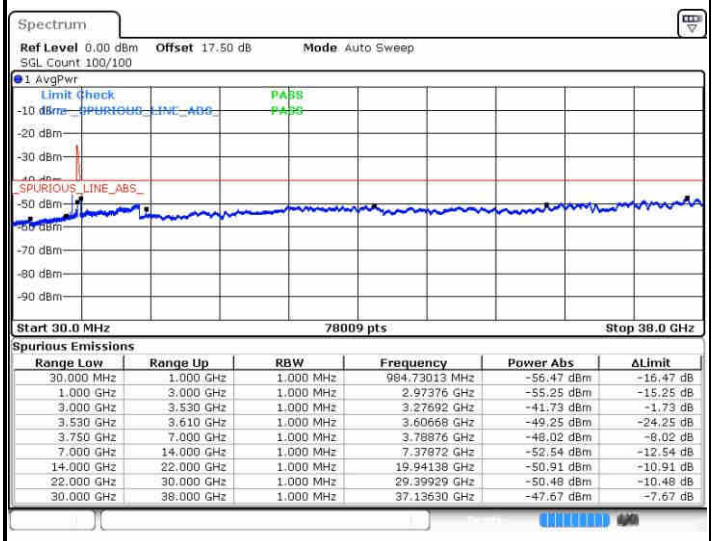


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-56.24 dBm	-16.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96776 GHz	-55.14 dBm	-15.14 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-42.33 dBm	-2.33 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.59661 GHz	-53.31 dBm	-28.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95985 GHz	-50.21 dBm	-10.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38822 GHz	-44.38 dBm	-4.38 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81689 GHz	-50.83 dBm	-10.83 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41629 GHz	-50.56 dBm	-10.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12580 GHz	-47.71 dBm	-7.71 dB

Date: 14.MAY.2019 18:40:58

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97376 GHz	-55.25 dBm	-15.25 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.73 dBm	-1.73 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60668 GHz	-49.25 dBm	-24.25 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78876 GHz	-48.02 dBm	-8.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37872 GHz	-52.54 dBm	-12.54 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.94138 GHz	-50.91 dBm	-10.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39929 GHz	-50.48 dBm	-10.48 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13630 GHz	-47.67 dBm	-7.67 dB

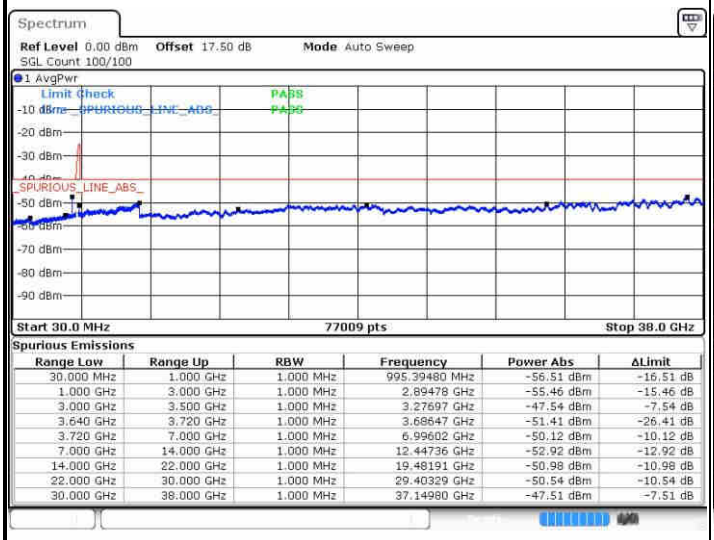
Date: 14.MAY.2019 18:48:19

N/A

LTE Band 48 / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

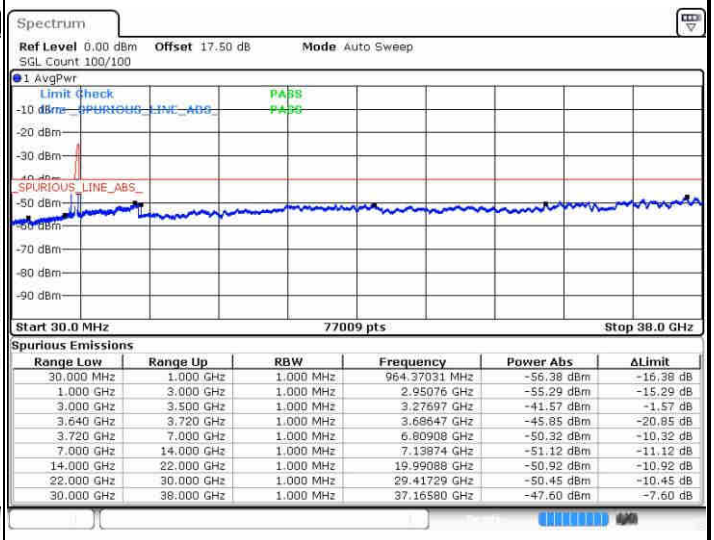


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89478 GHz	-55.46 dBm	-15.46 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-47.54 dBm	-7.54 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68647 GHz	-51.41 dBm	-26.41 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99602 GHz	-50.12 dBm	-10.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.44736 GHz	-52.92 dBm	-12.92 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.48191 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40329 GHz	-50.54 dBm	-10.54 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14980 GHz	-47.51 dBm	-7.51 dB

Date: 15.MAY.2019 04:11:12

Lowest Channel / 1RB99 and 1RB0

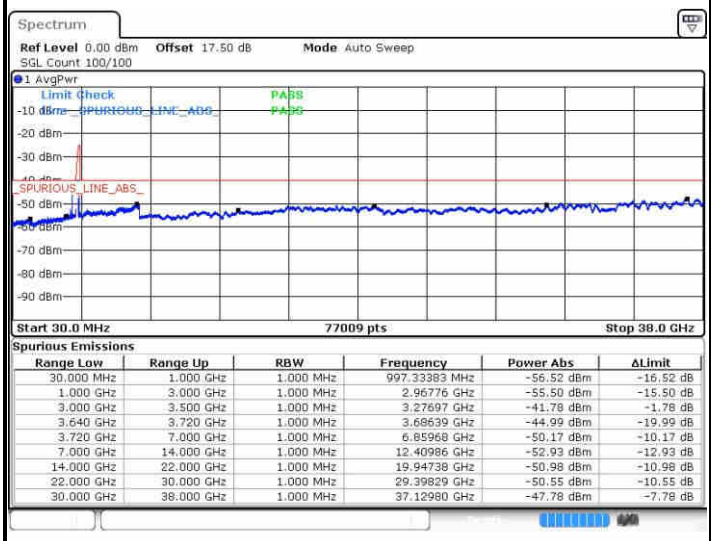


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95076 GHz	-55.29 dBm	-15.29 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-41.57 dBm	-1.57 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68647 GHz	-45.85 dBm	-20.85 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80908 GHz	-50.32 dBm	-10.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13874 GHz	-51.12 dBm	-11.12 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.99088 GHz	-50.92 dBm	-10.92 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41729 GHz	-50.45 dBm	-10.45 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.16580 GHz	-47.60 dBm	-7.60 dB

Date: 15.MAY.2019 04:32:27

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	-56.52 dBm	-16.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96776 GHz	-55.50 dBm	-15.50 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-41.78 dBm	-1.78 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68639 GHz	-44.99 dBm	-19.99 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.85968 GHz	-50.17 dBm	-10.17 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40986 GHz	-52.93 dBm	-12.93 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.94738 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39829 GHz	-50.55 dBm	-10.55 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12980 GHz	-47.78 dBm	-7.78 dB

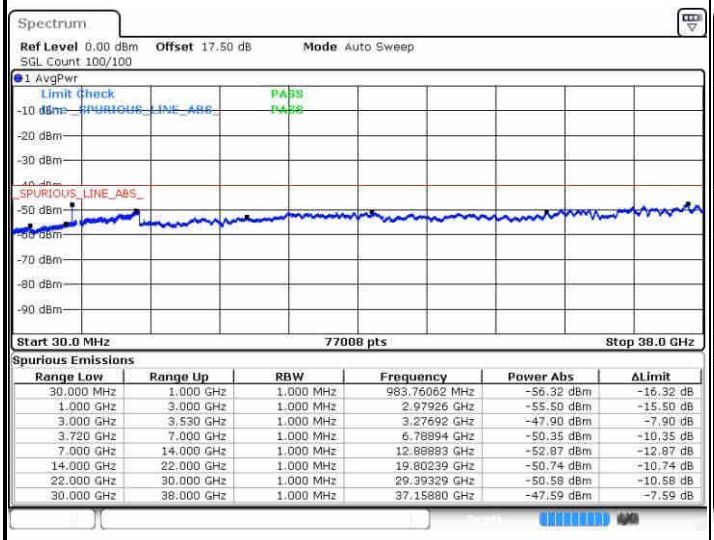
Date: 15.MAY.2019 04:12:25

N/A

LTE Band 48 / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

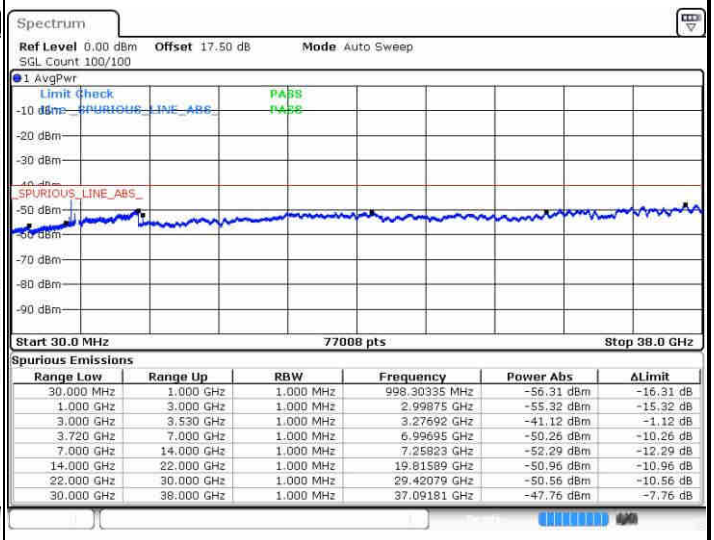


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-56.32 dBm	-16.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97926 GHz	-55.50 dBm	-15.50 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-47.90 dBm	-7.90 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78894 GHz	-50.35 dBm	-10.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88883 GHz	-52.87 dBm	-12.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80239 GHz	-50.74 dBm	-10.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39329 GHz	-50.58 dBm	-10.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15880 GHz	-47.59 dBm	-7.59 dB

Date: 15.MAY.2019 04:53:24

Middle Channel / 1RB99 and 1RB0

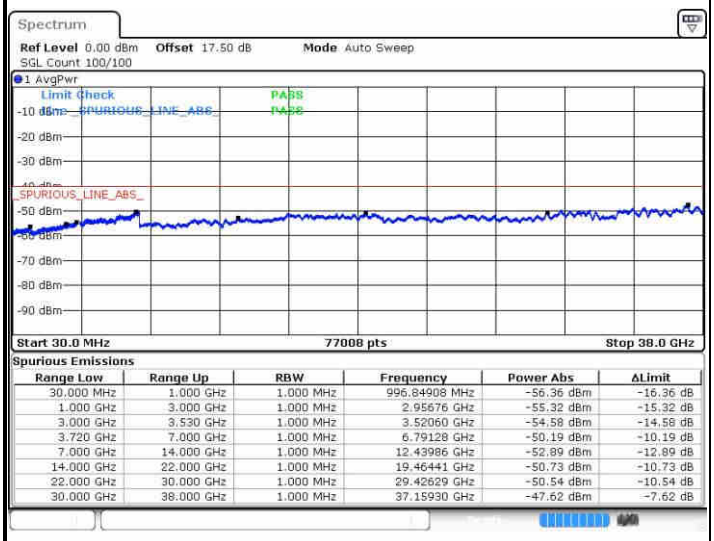


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.31 dBm	-16.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-55.32 dBm	-15.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.12 dBm	-1.12 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99695 GHz	-50.26 dBm	-10.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25823 GHz	-52.29 dBm	-12.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81589 GHz	-50.96 dBm	-10.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42079 GHz	-50.56 dBm	-10.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.09181 GHz	-47.76 dBm	-7.76 dB

Date: 15.MAY.2019 04:59:31

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-56.36 dBm	-16.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95676 GHz	-55.32 dBm	-15.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52060 GHz	-54.58 dBm	-14.58 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-50.19 dBm	-10.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43986 GHz	-52.89 dBm	-12.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46441 GHz	-50.73 dBm	-10.73 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42629 GHz	-50.54 dBm	-10.54 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15930 GHz	-47.62 dBm	-7.62 dB

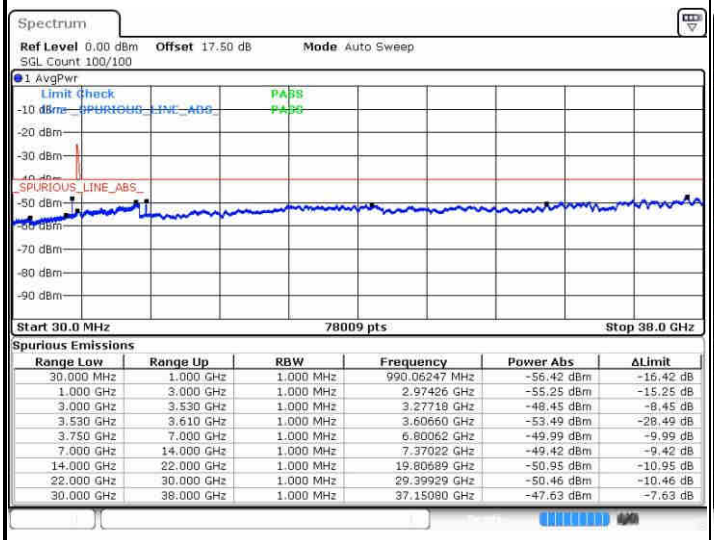
Date: 15.MAY.2019 05:10:56

N/A

LTE Band 48 / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

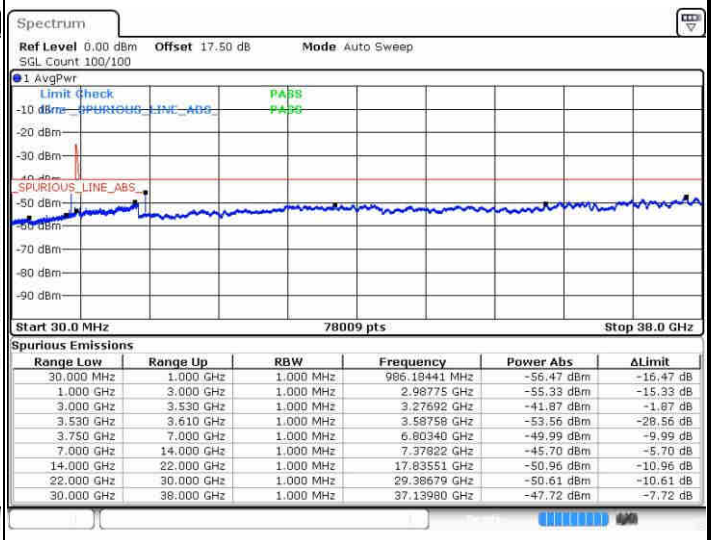


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-55.25 dBm	-15.25 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27718 GHz	-48.45 dBm	-8.45 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60660 GHz	-53.49 dBm	-28.49 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80062 GHz	-49.99 dBm	-9.99 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37022 GHz	-49.42 dBm	-9.42 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80689 GHz	-50.95 dBm	-10.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39929 GHz	-50.46 dBm	-10.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15080 GHz	-47.63 dBm	-7.63 dB

Date: 15.MAY.2019 05:31:56

Highest Channel / 1RB99 and 1RB0

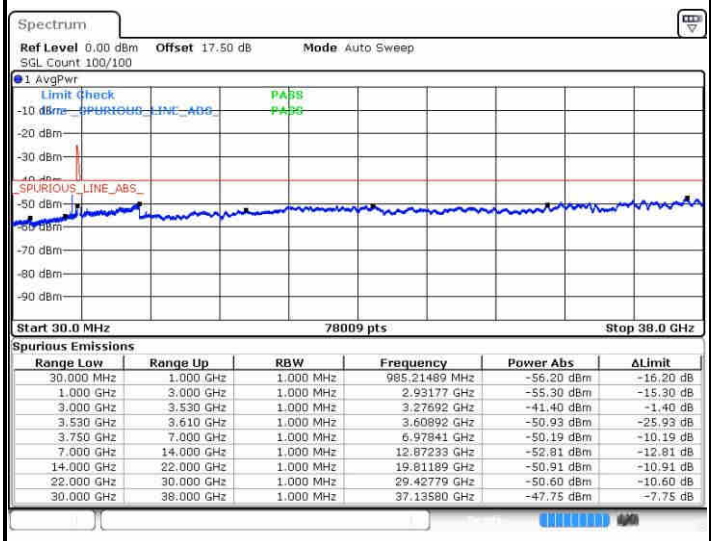


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98775 GHz	-55.33 dBm	-15.33 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.87 dBm	-1.87 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.58758 GHz	-53.56 dBm	-28.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80340 GHz	-49.99 dBm	-9.99 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37822 GHz	-45.70 dBm	-5.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.83551 GHz	-50.96 dBm	-10.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.38679 GHz	-50.61 dBm	-10.61 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13980 GHz	-47.72 dBm	-7.72 dB

Date: 15.MAY.2019 05:30:44

Highest 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	-56.20 dBm	-16.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93177 GHz	-55.30 dBm	-15.30 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.40 dBm	-1.40 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60892 GHz	-50.93 dBm	-25.93 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97841 GHz	-50.19 dBm	-10.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.87233 GHz	-52.81 dBm	-12.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81189 GHz	-50.91 dBm	-10.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42779 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13580 GHz	-47.75 dBm	-7.75 dB

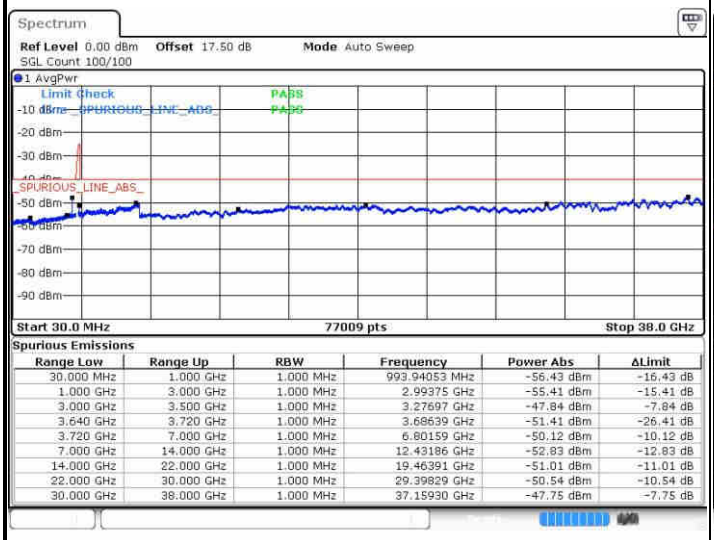
Date: 15.MAY.2019 05:38:04

N/A

LTE Band 48 / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

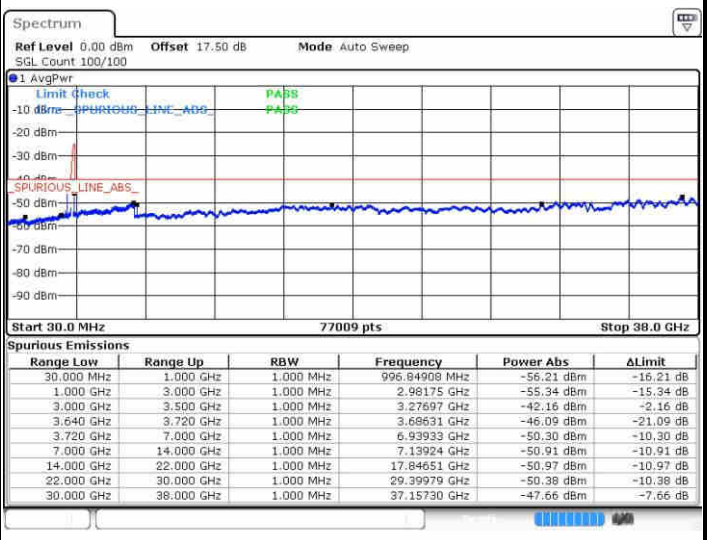


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-55.41 dBm	-15.41 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-47.84 dBm	-7.84 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68639 GHz	-51.41 dBm	-26.41 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80159 GHz	-50.12 dBm	-10.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43186 GHz	-52.83 dBm	-12.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46391 GHz	-51.01 dBm	-11.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39829 GHz	-50.54 dBm	-10.54 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15930 GHz	-47.75 dBm	-7.75 dB

Date: 15.MAY.2019 16:13:10

Lowest Channel / 1RB99 and 1RB0

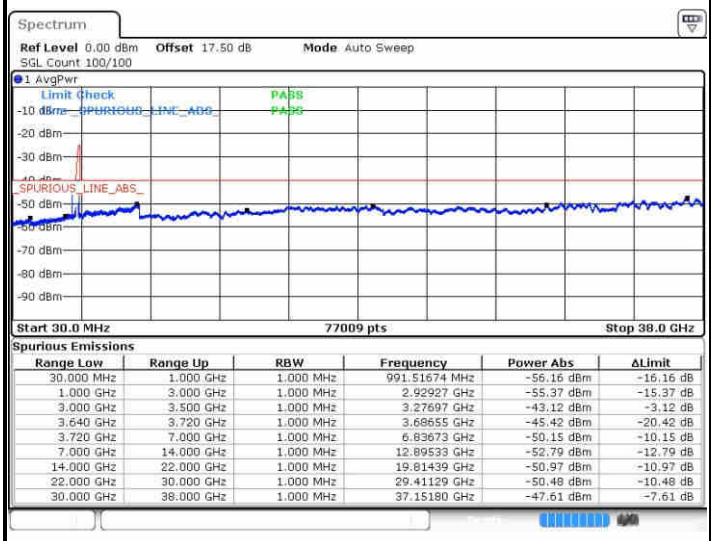


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-56.21 dBm	-16.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98175 GHz	-55.34 dBm	-15.34 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-42.16 dBm	-2.16 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68631 GHz	-46.09 dBm	-21.09 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.93933 GHz	-50.30 dBm	-10.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13924 GHz	-50.91 dBm	-10.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.84651 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39979 GHz	-50.38 dBm	-10.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15730 GHz	-47.66 dBm	-7.66 dB

Date: 15.MAY.2019 17:02:55

Lowest Channel / FullRB

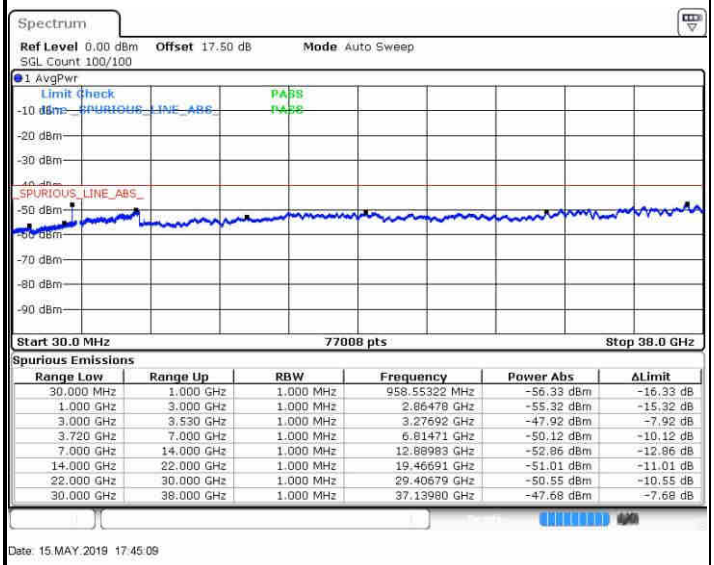
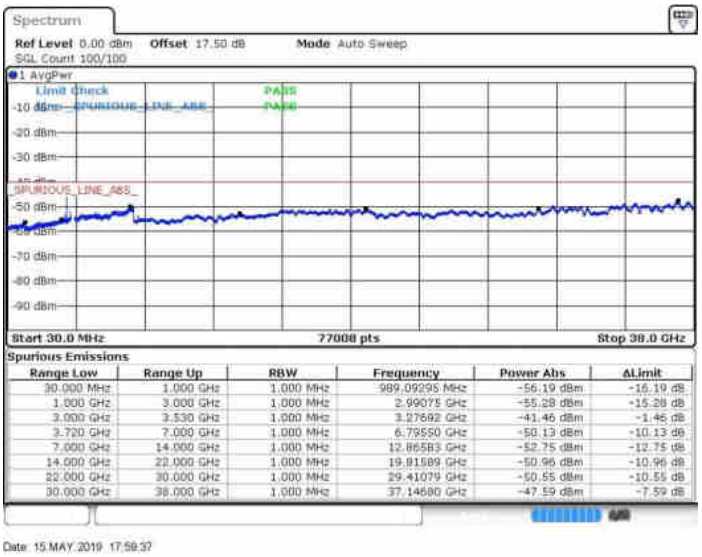
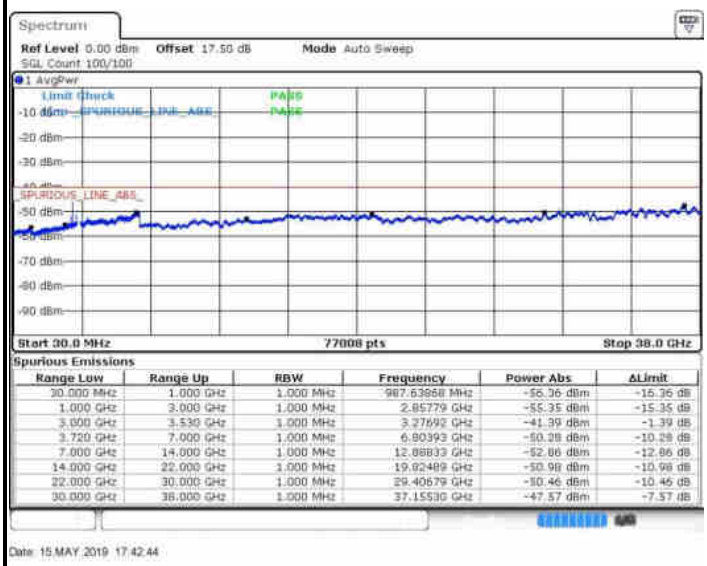


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-56.16 dBm	-16.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92927 GHz	-55.37 dBm	-15.37 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27697 GHz	-43.12 dBm	-3.12 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68655 GHz	-45.42 dBm	-20.42 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.83673 GHz	-50.15 dBm	-10.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.89533 GHz	-52.79 dBm	-12.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81439 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41129 GHz	-50.48 dBm	-10.48 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15180 GHz	-47.61 dBm	-7.61 dB

Date: 15.MAY.2019 17:04:18

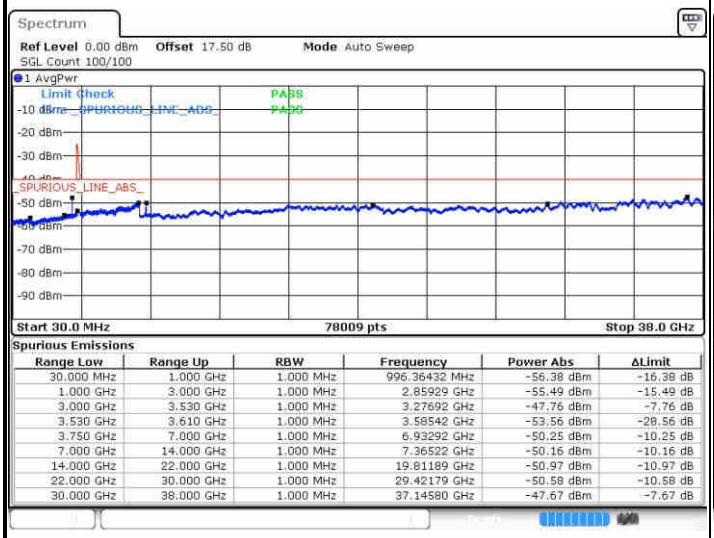
N/A

LTE Band 48 / 20MHz+15MHz	
64QAM	
Middle Channel / 1RB0 and 1RB74	Middle Channel / 1RB99 and 1RB0
	
Middle Channel / FullRB	N/A
	

LTE Band 48 / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

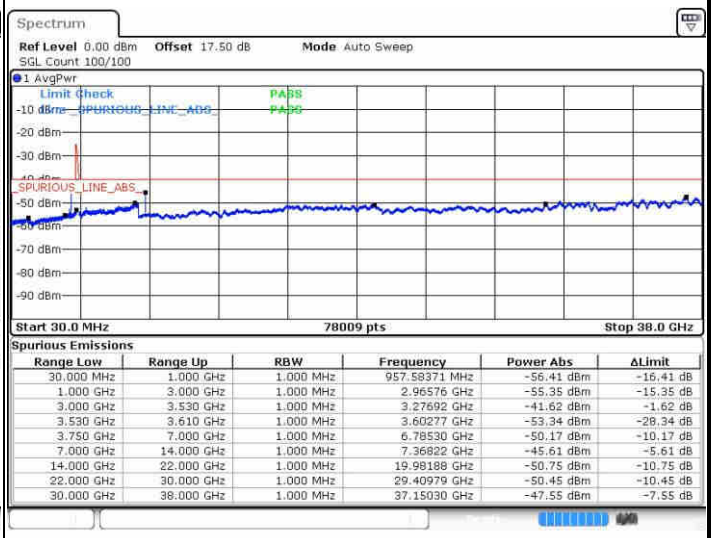


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85929 GHz	-55.49 dBm	-15.49 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-47.76 dBm	-7.76 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.58542 GHz	-53.56 dBm	-28.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93292 GHz	-50.25 dBm	-10.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36522 GHz	-50.16 dBm	-10.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81189 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42179 GHz	-50.58 dBm	-10.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14580 GHz	-47.67 dBm	-7.67 dB

Date: 15.MAY.2019 18:25:31

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	957.58371 MHz	-56.41 dBm	-16.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96576 GHz	-55.35 dBm	-15.35 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.62 dBm	-1.62 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60277 GHz	-53.34 dBm	-28.34 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78530 GHz	-50.17 dBm	-10.17 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36822 GHz	-45.61 dBm	-5.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.98188 GHz	-50.75 dBm	-10.75 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40979 GHz	-50.45 dBm	-10.45 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15030 GHz	-47.55 dBm	-7.55 dB

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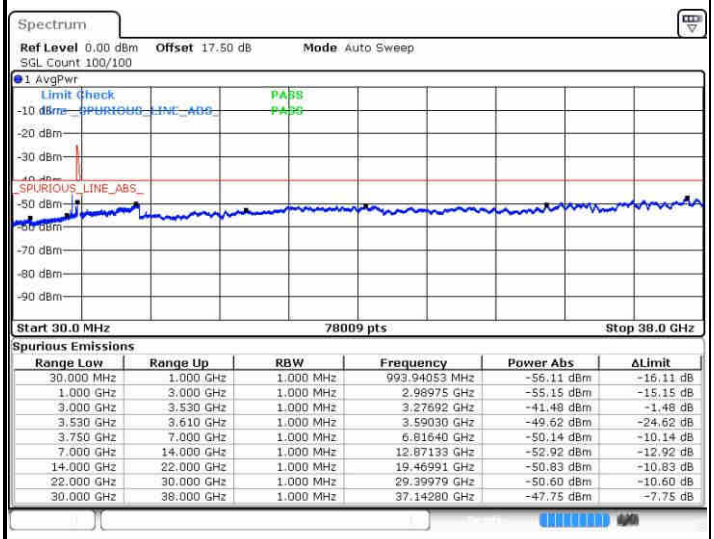
Highest Channel / FullRB

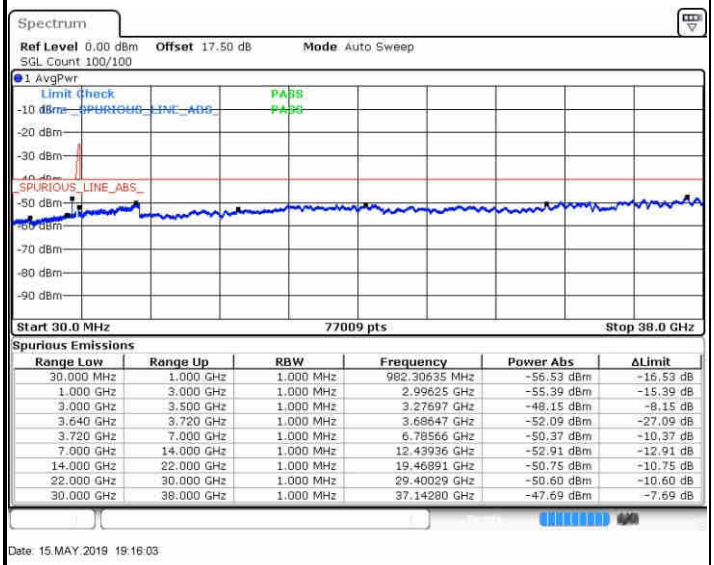
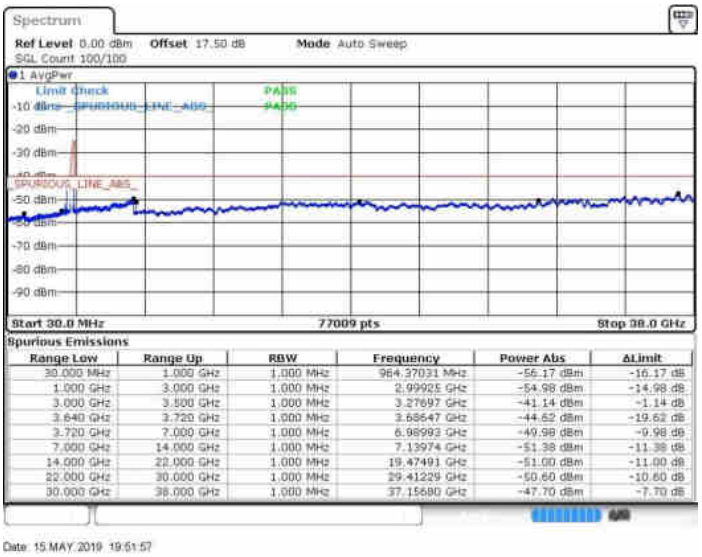
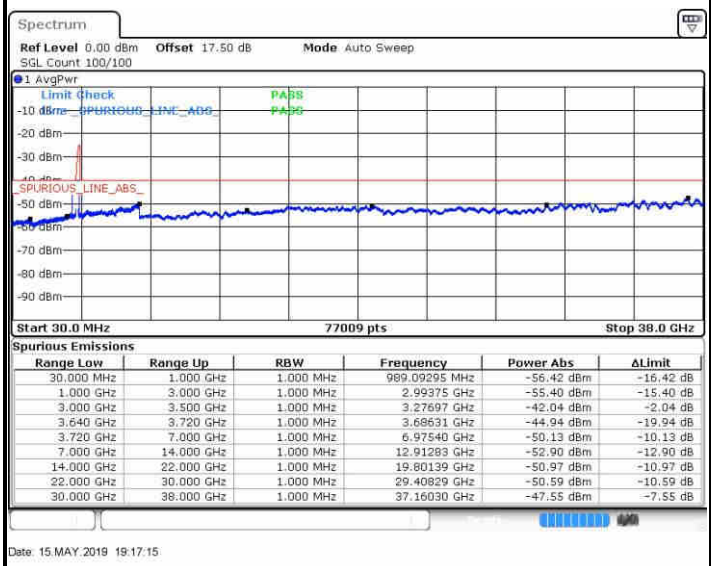


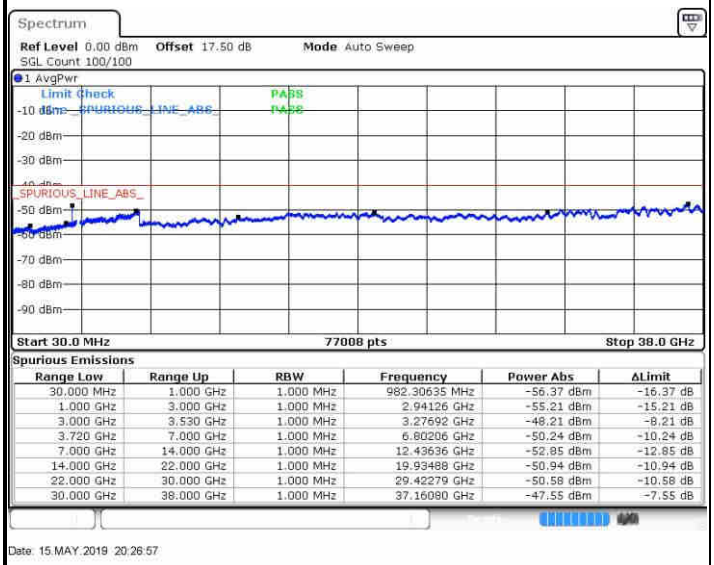
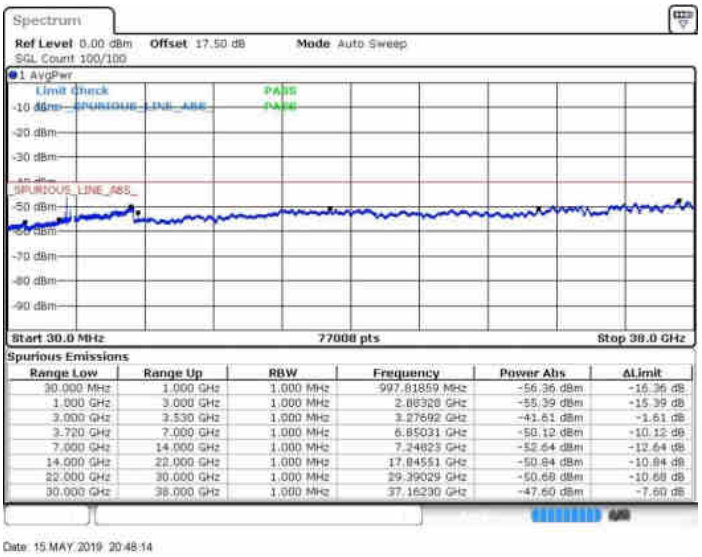
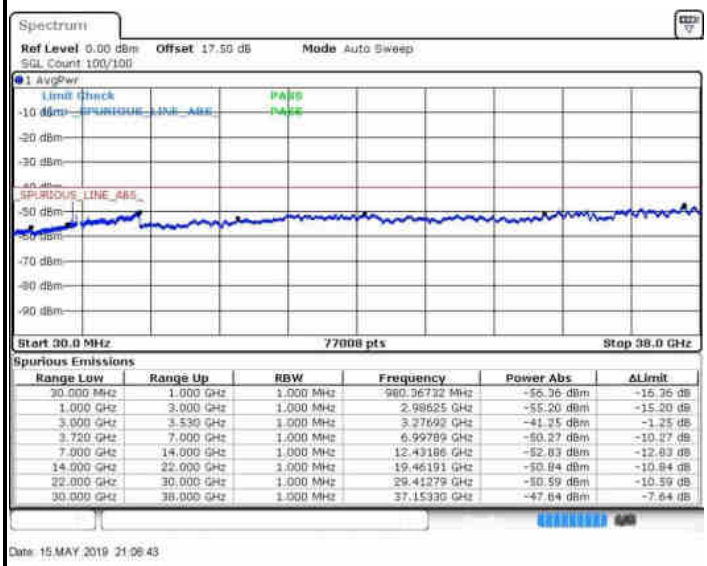
Spurious Emissions

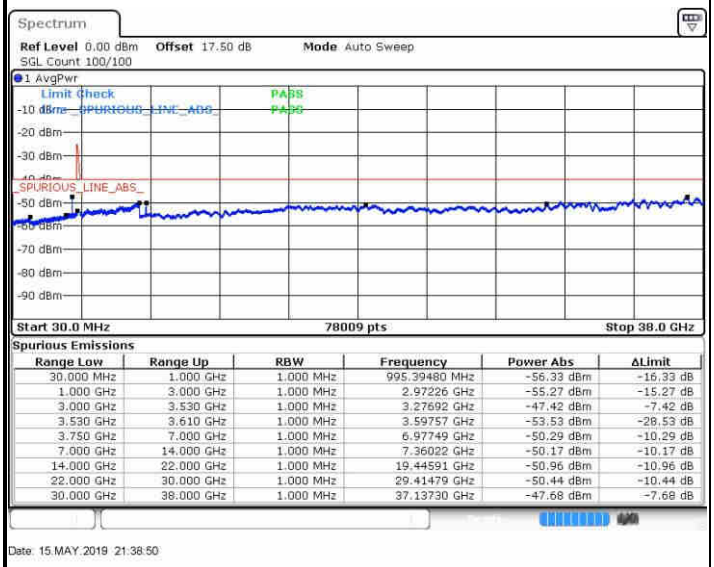
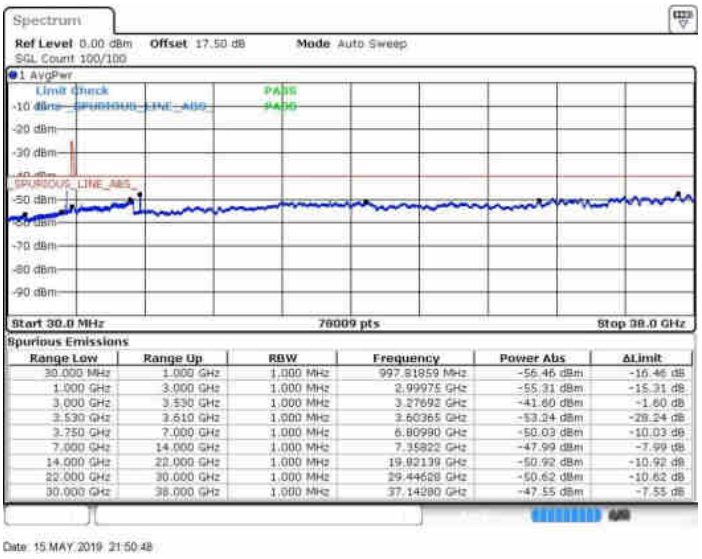
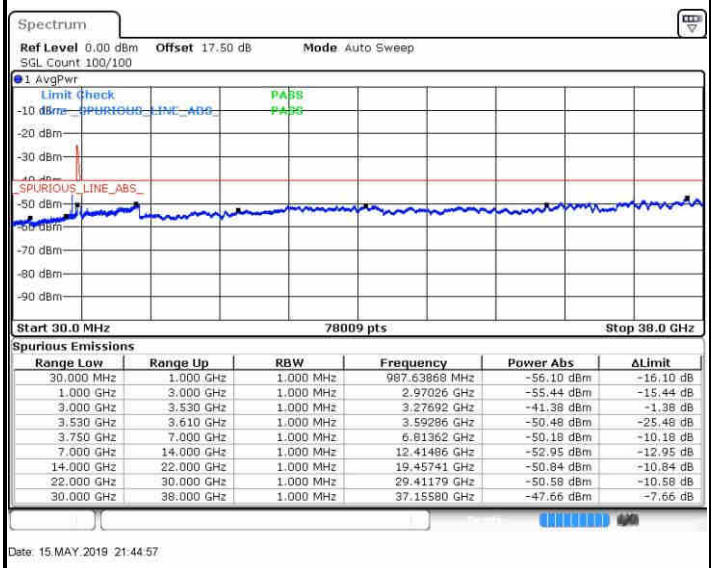
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.11 dBm	-16.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-55.15 dBm	-15.15 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27692 GHz	-41.48 dBm	-1.48 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.59030 GHz	-49.62 dBm	-24.62 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.81640 GHz	-50.14 dBm	-10.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.87133 GHz	-52.92 dBm	-12.92 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46991 GHz	-50.83 dBm	-10.83 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39979 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14280 GHz	-47.75 dBm	-7.75 dB

Date: 15.MAY.2019 18:31:34

N/A

LTE Band 48 / 20MHz+20MHz	
64QAM	
Lowest Channel / 1RB0 and 1RB99	Lowest Channel / 1RB99 and 1RB0
	
Lowest Channel / FullRB	N/A
	

LTE Band 48 / 20MHz+20MHz	
64QAM	
MiddleChannel / 1RB0 and 1RB99	Middle Channel / 1RB99 and 1RB0
	
Middle Channel / FullRB	N/A
	

LTE Band 48 / 20MHz+20MHz	
64QAM	
Highest Channel / 1RB0 and 1RB99	Highest Channel / 1RB99 and 1RB0
	
Highest Channel / FullRB	N/A
	

Appendix B. Test Results of EIRP and Radiated Test

EIRP

<Reporting Only for Ant. 0_B>

LTE Band 48 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.28	0.1690	22.28	0.1690
Middle		1	12	22.06	0.1607	22.06	0.1607
Highest		1	12	22.38	0.1730	22.38	0.1730
Lowest	16QAM	1	12	21.37	0.1371	21.37	0.1371
Middle		1	12	21.17	0.1309	21.17	0.1309
Highest		1	12	21.55	0.1429	21.55	0.1429
Lowest	64QAM	1	12	20.07	0.1016	20.07	0.1016
Middle		1	12	19.84	0.0964	19.84	0.0964
Highest		1	12	20.17	0.1040	20.17	0.1040

LTE Band 48 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.32	0.1706	22.32	0.1706
Middle		1	25	22.04	0.1600	22.04	0.1600
Highest		1	25	22.38	0.1730	22.38	0.1730
Lowest	16QAM	1	25	21.37	0.1371	21.37	0.1371
Middle		1	25	21.18	0.1312	21.18	0.1312
Highest		1	25	21.54	0.1426	21.54	0.1426
Lowest	64QAM	1	25	20.03	0.1007	20.03	0.1007
Middle		1	25	19.82	0.0959	19.82	0.0959
Highest		1	25	20.18	0.1042	20.18	0.1042

LTE Band 48 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.48	0.1770	22.48	0.1770
Middle		1	37	22.19	0.1656	22.19	0.1656
Highest		1	37	22.50	0.1778	22.50	0.1778
Lowest	16QAM	1	74	21.58	0.1439	21.58	0.1439
Middle		1	74	21.19	0.1315	21.19	0.1315
Highest		1	74	21.63	0.1455	21.63	0.1455
Lowest	64QAM	1	37	20.21	0.1050	20.21	0.1050
Middle		1	37	19.93	0.0984	19.93	0.0984
Highest		1	37	20.28	0.1067	20.28	0.1067

LTE Band 48 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.51	0.1782	22.51	0.1782
Middle		1	49	22.15	0.1641	22.15	0.1641
Highest		1	49	22.52	0.1786	22.52	0.1786
Lowest	16QAM	1	49	21.60	0.1445	21.60	0.1445
Middle		1	49	21.27	0.1340	21.27	0.1340
Highest		1	49	21.59	0.1442	21.59	0.1442
Lowest	64QAM	1	49	20.25	0.1059	20.25	0.1059
Middle		1	49	19.92	0.0982	19.92	0.0982
Highest		1	49	20.21	0.1050	20.21	0.1050

EIRP Power Density

LTE Band 48 / Conducted Power Density (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	22.28	21.37	20.07
Middle CH	-	-	-	-	-	-	22.06	21.17	19.84
Highest CH	-	-	-	-	-	-	22.38	21.55	20.17
LTE Band 48 / Conducted Power Density (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	22.32	21.37	20.03	20.72	19.8191	18.45	19.50	18.5897	17.24
Middle CH	22.04	21.18	19.82	20.43	19.4291	18.17	19.14	18.2597	16.91
Highest CH	22.38	21.54	20.18	20.74	19.8691	18.52	19.51	18.5797	17.20

LTE Band 48 / EIRP Power Density (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	22.28	21.37	20.07
Middle CH	-	-	-	-	-	-	22.06	21.17	19.84
Highest CH	-	-	-	-	-	-	22.38	21.55	20.17
LTE Band 48 / EIRP Power Density (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	22.32	21.37	20.03	20.72	19.8191	18.45	19.50	18.5897	17.24
Middle CH	22.04	21.18	19.82	20.43	19.4291	18.17	19.14	18.2597	16.91
Highest CH	22.38	21.54	20.18	20.74	19.8691	18.52	19.51	18.5797	17.20
Antenna Gain	0 dBi								
Limit	23dBm / 10MHz								
Result	Pass								

<Reporting Only for Ant. 0_C>

LTE Band 48 / 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	22.28	0.1690	18.78	0.0755
Middle		1	12	22.06	0.1607	18.56	0.0718
Highest		1	12	22.38	0.1730	18.88	0.0773
Lowest	16QAM	1	12	21.37	0.1371	17.87	0.0612
Middle		1	12	21.17	0.1309	17.67	0.0585
Highest		1	12	21.55	0.1429	18.05	0.0638
Lowest	64QAM	1	12	20.07	0.1016	16.57	0.0454
Middle		1	12	19.84	0.0964	16.34	0.0431
Highest		1	12	20.17	0.1040	16.67	0.0465

LTE Band 48 / 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	22.32	0.1706	18.82	0.0762
Middle		1	25	22.04	0.1600	18.54	0.0714
Highest		1	25	22.38	0.1730	18.88	0.0773
Lowest	16QAM	1	25	21.37	0.1371	17.87	0.0612
Middle		1	25	21.18	0.1312	17.68	0.0586
Highest		1	25	21.54	0.1426	18.04	0.0637
Lowest	64QAM	1	25	20.03	0.1007	16.53	0.0450
Middle		1	25	19.82	0.0959	16.32	0.0429
Highest		1	25	20.18	0.1042	16.68	0.0466

LTE Band 48 / 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	37	22.48	0.1770	18.98	0.0791
Middle		1	37	22.19	0.1656	18.69	0.0740
Highest		1	37	22.50	0.1778	19.00	0.0794
Lowest	16QAM	1	74	21.58	0.1439	18.08	0.0643
Middle		1	74	21.19	0.1315	17.69	0.0587
Highest		1	74	21.63	0.1455	18.13	0.0650
Lowest	64QAM	1	37	20.21	0.1050	16.71	0.0469
Middle		1	37	19.93	0.0984	16.43	0.0440
Highest		1	37	20.28	0.1067	16.78	0.0476

LTE Band 48 / 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	49	22.51	0.1782	19.01	0.0796
Middle		1	49	22.15	0.1641	18.65	0.0733
Highest		1	49	22.52	0.1786	19.02	0.0798
Lowest	16QAM	1	49	21.60	0.1445	18.10	0.0646
Middle		1	49	21.27	0.1340	17.77	0.0598
Highest		1	49	21.59	0.1442	18.09	0.0644
Lowest	64QAM	1	49	20.25	0.1059	16.75	0.0473
Middle		1	49	19.92	0.0982	16.42	0.0439
Highest		1	49	20.21	0.1050	16.71	0.0469

EIRP Power Density

LTE Band 48 / Conducted Power Density (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	22.28	21.37	20.07
Middle CH	-	-	-	-	-	-	22.06	21.17	19.84
Highest CH	-	-	-	-	-	-	22.38	21.55	20.17
LTE Band 48 / Conducted Power Density (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	22.32	21.37	20.03	20.72	19.8191	18.45	19.50	18.5897	17.24
Middle CH	22.04	21.18	19.82	20.43	19.4291	18.17	19.14	18.2597	16.91
Highest CH	22.38	21.54	20.18	20.74	19.8691	18.52	19.51	18.5797	17.20

LTE Band 48 / EIRP Power Density (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	18.78	17.87	16.57
Middle CH	-	-	-	-	-	-	18.56	17.67	16.34
Highest CH	-	-	-	-	-	-	18.88	18.05	16.67
LTE Band 48 / EIRP Power Density (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	18.82	17.87	16.53	17.22	16.3191	14.95	16.00	15.0897	13.74
Middle CH	18.54	17.68	16.32	16.93	15.9291	14.67	15.64	14.7597	13.41
Highest CH	18.88	18.04	16.68	17.24	16.3691	15.02	16.01	15.0797	13.70
Antenna Gain	-3.5 dBi								
Limit	23dBm / 10MHz								
Result	Pass								

<Ant. 0_B>

LTE Band 48C_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	0	0	1	99	21.95	0.1567	21.95	0.1567
Middle		0	0	1	99	21.71	0.1483	21.71	0.1483
Highest		0	0	1	99	21.52	0.1419	21.52	0.1419
Lowest	16QAM	0	0	1	99	21.02	0.1265	21.02	0.1265
Middle		0	0	1	99	20.82	0.1208	20.82	0.1208
Highest		0	0	1	99	20.60	0.1148	20.60	0.1148
Lowest	64QAM	1	0	1	0	19.08	0.0809	19.08	0.0809
Middle		1	0	1	0	18.78	0.0755	18.78	0.0755
Highest		1	0	1	0	18.74	0.0748	18.74	0.0748
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_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	74	1	0	22.21	0.1663	22.21	0.1663
Middle		1	74	1	0	21.75	0.1496	21.75	0.1496
Highest		1	74	1	0	22.14	0.1637	22.14	0.1637
Lowest	16QAM	1	74	1	0	21.33	0.1358	21.33	0.1358
Middle		1	74	1	0	20.99	0.1256	20.99	0.1256
Highest		1	74	1	0	21.33	0.1358	21.33	0.1358
Lowest	64QAM	100	0	75	0	19.28	0.0847	19.28	0.0847
Middle		100	0	75	0	19.02	0.0798	19.02	0.0798
Highest		100	0	75	0	18.97	0.0789	18.97	0.0789
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_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	22.23	0.1671	22.23	0.1671
Middle		1	74	1	0	22.11	0.1626	22.11	0.1626
Highest		1	74	1	0	22.15	0.1641	22.15	0.1641
Lowest	16QAM	1	74	1	0	21.43	0.1390	21.43	0.1390
Middle		1	74	1	0	21.29	0.1346	21.29	0.1346
Highest		1	74	1	0	21.33	0.1358	21.33	0.1358
Lowest	64QAM	75	0	100	0	18.99	0.0793	18.99	0.0793
Middle		75	0	100	0	19.29	0.0849	19.29	0.0849
Highest		75	0	100	0	18.98	0.0791	18.98	0.0791
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_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	22.03	0.1596	22.03	0.1596
Middle		1	99	1	0	21.77	0.1503	21.77	0.1503
Highest		1	99	1	0	21.81	0.1517	21.81	0.1517
Lowest	16QAM	1	99	1	0	21.09	0.1285	21.09	0.1285
Middle		1	99	1	0	20.88	0.1225	20.88	0.1225
Highest		1	99	1	0	21.05	0.1274	21.05	0.1274
Lowest	64QAM	100	0	50	0	19.19	0.0830	19.19	0.0830
Middle		100	0	50	0	18.94	0.0783	18.94	0.0783
Highest		100	0	50	0	18.97	0.0789	18.97	0.0789
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_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	22.31	0.1702	22.31	0.1702
Middle		1	49	1	0	22.06	0.1607	22.06	0.1607
Highest		1	49	1	0	22.21	0.1663	22.21	0.1663
Lowest	16QAM	1	49	1	0	21.34	0.1361	21.34	0.1361
Middle		1	49	1	0	21.35	0.1365	21.35	0.1365
Highest		1	49	1	0	21.28	0.1343	21.28	0.1343
Lowest	64QAM	50	0	100	0	18.91	0.0778	18.91	0.0778
Middle		50	0	100	0	19.19	0.0830	19.19	0.0830
Highest		50	0	100	0	18.89	0.0774	18.89	0.0774
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_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	22.21	0.1663	22.21	0.1663
Middle		1	99	1	0	22.04	0.1600	22.04	0.1600
Highest		1	99	1	0	22.11	0.1626	22.11	0.1626
Lowest	16QAM	1	99	1	0	21.53	0.1422	21.53	0.1422
Middle		1	99	1	0	21.28	0.1343	21.28	0.1343
Highest		1	99	1	0	21.34	0.1361	21.34	0.1361
Lowest	64QAM	1	99	1	0	19.03	0.0800	19.03	0.0800
Middle		1	99	1	0	19.39	0.0869	19.39	0.0869
Highest		1	99	1	0	19.03	0.0800	19.03	0.0800
Limit	EIRP < 1W					Result		PASS	

<Ant. 0_C>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	0	0	1	99	21.95	0.1567	18.45	0.0700
Middle		0	0	1	99	21.71	0.1483	18.21	0.0662
Highest		0	0	1	99	21.52	0.1419	18.02	0.0634
Lowest	16QAM	0	0	1	99	21.02	0.1265	17.52	0.0565
Middle		0	0	1	99	20.82	0.1208	17.32	0.0540
Highest		0	0	1	99	20.60	0.1148	17.10	0.0513
Lowest	64QAM	1	0	1	0	19.08	0.0809	15.58	0.0361
Middle		1	0	1	0	18.78	0.0755	15.28	0.0337
Highest		1	0	1	0	18.74	0.0748	15.24	0.0334
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_CA / 20 + 15 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.21	0.1663	18.71	0.0743
Middle		1	74	1	0	21.75	0.1496	18.25	0.0668
Highest		1	74	1	0	22.14	0.1637	18.64	0.0731
Lowest	16QAM	1	74	1	0	21.33	0.1358	17.83	0.0607
Middle		1	74	1	0	20.99	0.1256	17.49	0.0561
Highest		1	74	1	0	21.33	0.1358	17.83	0.0607
Lowest	64QAM	100	0	75	0	19.28	0.0847	15.78	0.0378
Middle		100	0	75	0	19.02	0.0798	15.52	0.0356
Highest		100	0	75	0	18.97	0.0789	15.47	0.0352
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_CA / 15 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.23	0.1671	18.73	0.0746
Middle		1	74	1	0	22.11	0.1626	18.61	0.0726
Highest		1	74	1	0	22.15	0.1641	18.65	0.0733
Lowest	16QAM	1	74	1	0	21.43	0.1390	17.93	0.0621
Middle		1	74	1	0	21.29	0.1346	17.79	0.0601
Highest		1	74	1	0	21.33	0.1358	17.83	0.0607
Lowest	64QAM	75	0	100	0	18.99	0.0793	15.49	0.0354
Middle		75	0	100	0	19.29	0.0849	15.79	0.0379
Highest		75	0	100	0	18.98	0.0791	15.48	0.0353
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_CA / 20 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.03	0.1596	18.53	0.0713
Middle		1	99	1	0	21.77	0.1503	18.27	0.0671
Highest		1	99	1	0	21.81	0.1517	18.31	0.0678
Lowest	16QAM	1	99	1	0	21.09	0.1285	17.59	0.0574
Middle		1	99	1	0	20.88	0.1225	17.38	0.0547
Highest		1	99	1	0	21.05	0.1274	17.55	0.0569
Lowest	64QAM	100	0	50	0	19.19	0.0830	15.69	0.0371
Middle		100	0	50	0	18.94	0.0783	15.44	0.0350
Highest		100	0	50	0	18.97	0.0789	15.47	0.0352
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_CA / 10 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	22.31	0.1702	18.81	0.0760
Middle		1	49	1	0	22.06	0.1607	18.56	0.0718
Highest		1	49	1	0	22.21	0.1663	18.71	0.0743
Lowest	16QAM	1	49	1	0	21.34	0.1361	17.84	0.0608
Middle		1	49	1	0	21.35	0.1365	17.85	0.0610
Highest		1	49	1	0	21.28	0.1343	17.78	0.0600
Lowest	64QAM	50	0	100	0	18.91	0.0778	15.41	0.0348
Middle		50	0	100	0	19.19	0.0830	15.69	0.0371
Highest		50	0	100	0	18.89	0.0774	15.39	0.0346
Limit	EIRP < 1W					Result		PASS	

LTE Band 48C_CA / 20 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.21	0.1663	18.71	0.0743
Middle		1	99	1	0	22.04	0.1600	18.54	0.0714
Highest		1	99	1	0	22.11	0.1626	18.61	0.0726
Lowest	16QAM	1	99	1	0	21.53	0.1422	18.03	0.0635
Middle		1	99	1	0	21.28	0.1343	17.78	0.0600
Highest		1	99	1	0	21.34	0.1361	17.84	0.0608
Lowest	64QAM	1	99	1	0	19.03	0.0800	15.53	0.0357
Middle		1	99	1	0	19.39	0.0869	15.89	0.0388
Highest		1	99	1	0	19.03	0.0800	15.53	0.0357
Limit	EIRP < 1W					Result		PASS	

Radiated Spurious Emission

<Ant. 0_B>

LTE Band 48

LTE Band 48 / 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	7100	-43.99	-40	-3.99	-48.62	-52.43	2.56	11.00	H
	10655	-53.39	-40	-13.39	-63.57	-63.13	2.69	12.43	H
	14205	-52.99	-40	-12.99	-67.1	-63.43	3.27	13.71	H
	7100	-43.75	-40	-3.75	-48.47	-52.19	2.56	11.00	V
	10655	-53.52	-40	-13.52	-63.47	-63.26	2.69	12.43	V
	14205	-52.89	-40	-12.89	-67.18	-63.33	3.27	13.71	V
Middle	7230	-44.78	-40	-4.78	-50.37	-53.52	2.52	11.26	H
	10850	-53.45	-40	-13.45	-64.41	-63.23	2.69	12.47	H
	14460	-53.33	-40	-13.33	-67.11	-63.05	3.37	13.10	H
	7230	-43.27	-40	-3.27	-47.94	-52.01	2.52	11.26	V
	10850	-53.78	-40	-13.78	-64.48	-63.56	2.69	12.47	V
	14460	-53.44	-40	-13.44	-67.12	-63.16	3.37	13.10	V
Highest	7360	-45.87	-40	-5.87	-50.52	-54.92	2.47	11.52	H
	11040	-53.58	-40	-13.58	-65.39	-63.38	2.69	12.48	H
	14715	-52.63	-40	-12.63	-66.37	-62.41	3.48	13.26	H
	7360	-43.24	-40	-3.24	-48.08	-52.29	2.47	11.52	V
	11040	-53.33	-40	-13.33	-64.96	-63.13	2.69	12.48	V
	14715	-52.67	-40	-12.67	-66.38	-62.45	3.48	13.26	V

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

LTE Band CA 48C

LTE Band CA 48C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-46.81	-40	-6.81	-51.61	-55.34	2.55	11.08	H
	10710	-53.29	-40	-13.29	-63.62	-63.04	2.69	12.44	H
	14280	-52.92	-40	-12.92	-67.08	-63.15	3.30	13.53	H
	7140	-44.63	-40	-4.63	-49.4	-53.16	2.55	11.08	V
	10710	-53.38	-40	-13.38	-63.64	-63.13	2.69	12.44	V
	14280	-52.88	-40	-12.88	-67.06	-63.11	3.30	13.53	V
Middle	7250	-47.73	-40	-7.73	-52.32	-56.52	2.51	11.30	H
	10880	-53.82	-40	-13.82	-64.64	-63.61	2.69	12.48	H
	14505	-53.71	-40	-13.71	-67.36	-63.32	3.39	13.01	H
	7250	-44.77	-40	-4.77	-49.41	-53.56	2.51	11.30	V
	10880	-53.73	-40	-13.73	-64.46	-63.52	2.69	12.48	V
	14505	-53.51	-40	-13.51	-67.13	-63.12	3.39	13.01	V
Highest	7360	-44.24	-40	-4.24	-48.89	-53.29	2.47	11.52	H
	11040	-53.35	-40	-13.35	-65.16	-63.15	2.69	12.48	H
	14715	-53.24	-40	-13.24	-67.03	-63.02	3.48	13.26	H
	7360	-43.77	-40	-3.77	-48.63	-52.82	2.47	11.52	V
	11040	-53.59	-40	-13.59	-65.22	-63.39	2.69	12.48	V
	14715	-53.11	-40	-13.11	-66.83	-62.89	3.48	13.26	V

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

<For WPC Charging Mode>

LTE Band 48

LTE Band 48 / 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	7100	-45.58	-40	-5.58	-50.12	-54.02	2.56	11.00	H
	10650	-54.37	-40	-14.37	-63.51	-64.11	2.69	12.43	H
	14205	-52.74	-40	-12.74	-67.07	-63.18	3.27	13.71	H
	7100	-43.54	-40	-3.54	-48.18	-51.98	2.56	11.00	V
	10650	-54.39	-40	-14.39	-63.34	-64.13	2.69	12.43	V
	14205	-52.61	-40	-12.61	-66.97	-63.05	3.27	13.71	V
Middle	7230	-46.13	-40	-6.13	-50.73	-54.87	2.52	11.26	H
	10845	-53.65	-40	-13.65	-64.6	-63.43	2.69	12.47	H
	14460	-52.95	-40	-12.95	-66.78	-62.67	3.37	13.10	H
	7230	-44.15	-40	-4.15	-48.84	-52.89	2.52	11.26	V
	10845	-53.76	-40	-13.76	-64.54	-63.54	2.69	12.47	V
	14460	-53.05	-40	-13.05	-66.67	-62.77	3.37	13.10	V
Highest	7360	-44.61	-40	-4.61	-49.04	-53.66	2.47	11.52	H
	11040	-53.68	-40	-13.68	-65.43	-63.48	2.69	12.48	H
	14715	-52.73	-40	-12.73	-66.33	-62.51	3.48	13.26	H
	7360	-44.17	-40	-4.17	-49.01	-53.22	2.47	11.52	V
	11040	-53.49	-40	-13.49	-65.12	-63.29	2.69	12.48	V
	14715	-52.54	-40	-12.54	-66.27	-62.32	3.48	13.26	V

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

<Ant. 0_C>

LTE Band 48

LTE Band 48 / 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	7100	-46.31	-40	-6.31	-50.71	-54.75	2.56	11.00	H
	10655	-52.29	-40	-12.29	-62.13	-62.03	2.69	12.43	H
	14205	-52.72	-40	-12.72	-66.71	-63.16	3.27	13.71	H
	7100	-47.64	-40	-7.64	-52.14	-56.08	2.56	11.00	V
	10655	-46.83	-40	-6.83	-56.47	-56.57	2.69	12.43	V
	14205	-52.98	-40	-12.98	-67.12	-63.42	3.27	13.71	V
Middle	7230	-44.78	-40	-4.78	-49.11	-53.52	2.52	11.26	H
	10850	-51.94	-40	-11.94	62.65	-61.72	2.69	12.47	H
	14460	-53.72	-40	-13.72	-67.27	-63.44	3.37	13.10	H
	7230	-46.98	-40	-6.98	-51.47	-55.72	2.52	11.26	V
	10850	-51.13	-40	-11.13	-61.63	-60.91	2.69	12.47	V
	14460	-53.81	-40	-13.81	-67.21	-63.53	3.37	13.10	V
Highest	7360	-44.06	-40	-4.06	-48.42	-53.11	2.47	11.52	H
	11040	-53.71	-40	-13.71	-65.25	-63.51	2.69	12.48	H
	14715	-52.68	-40	-12.68	-66.14	-62.46	3.48	13.26	H
	7360	-43.99	-40	-3.99	-48.55	-53.04	2.47	11.52	V
	11040	-53.68	-40	-13.68	-65.03	-63.48	2.69	12.48	V
	14715	-52.66	-40	-12.66	-66.12	-62.44	3.48	13.26	V

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

LTE Band CA 48C

LTE Band CA 48C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-45.89	-40	-5.89	-50.53	-54.42	2.55	11.08	H
	10710	-49.26	-40	-9.26	-59.59	-59.01	2.69	12.44	H
	14280	-52.54	-40	-12.54	-66.67	-62.77	3.30	13.53	H
	7140	-47.29	-40	-7.29	-51.96	-55.82	2.55	11.08	V
	10710	-46.12	-40	-6.12	-56.24	-55.87	2.69	12.44	V
	14280	-52.33	-40	-12.33	-66.55	-62.56	3.30	13.53	V
Middle	7250	-45.13	-40	-5.13	-49.71	-53.92	2.51	11.30	H
	10880	-47.21	-40	-7.21	-58.31	-57	2.69	12.48	H
	14505	-52.92	-40	-12.92	-66.59	-62.53	3.39	13.01	H
	7250	-47.65	-40	-7.65	-52.38	-56.44	2.51	11.30	V
	10880	-48.09	-40	-8.09	-59.07	-57.88	2.69	12.48	V
	14505	-52.94	-40	-12.94	-66.41	-62.55	3.39	13.01	V
Highest	7360	-45.41	-40	-5.41	-49.96	-54.46	2.47	11.52	H
	11040	-51.56	-40	-11.56	-63.37	-61.36	2.69	12.48	H
	14715	-53.11	-40	-13.11	-66.75	-62.89	3.48	13.26	H
	7360	-45.74	-40	-5.74	-50.56	-54.79	2.47	11.52	V
	11040	-51.14	-40	-11.14	-62.76	-60.94	2.69	12.48	V
	14715	-52.69	-40	-12.69	-66.44	-62.47	3.48	13.26	V

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

———THE END———