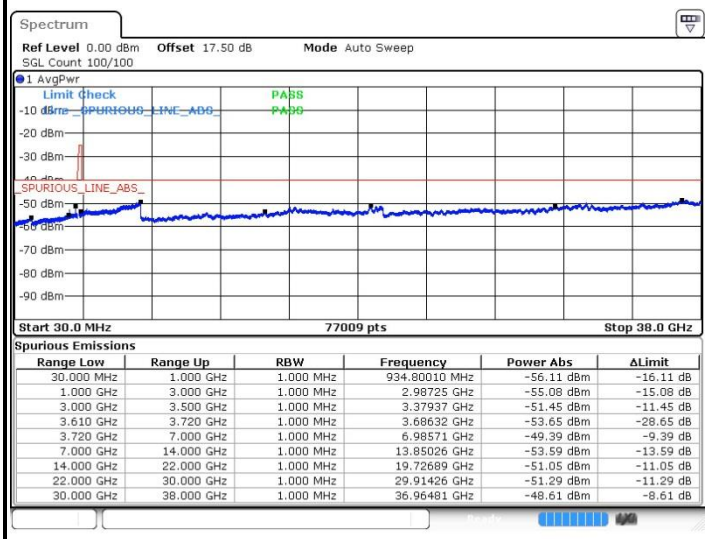
LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

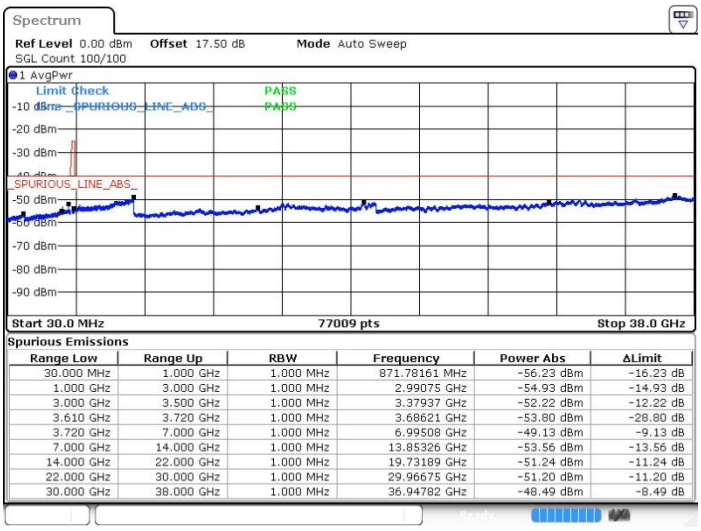


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-56.11 dBm	-16.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-55.08 dBm	-15.08 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.45 dBm	-11.45 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-53.65 dBm	-28.65 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98571 GHz	-49.39 dBm	-9.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85026 GHz	-53.59 dBm	-13.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72689 GHz	-51.05 dBm	-11.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91426 GHz	-51.29 dBm	-11.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.96481 GHz	-48.61 dBm	-8.61 dB

Date: 18.JUL.2019 23:42:03

Lowest Channel / 1RBmax

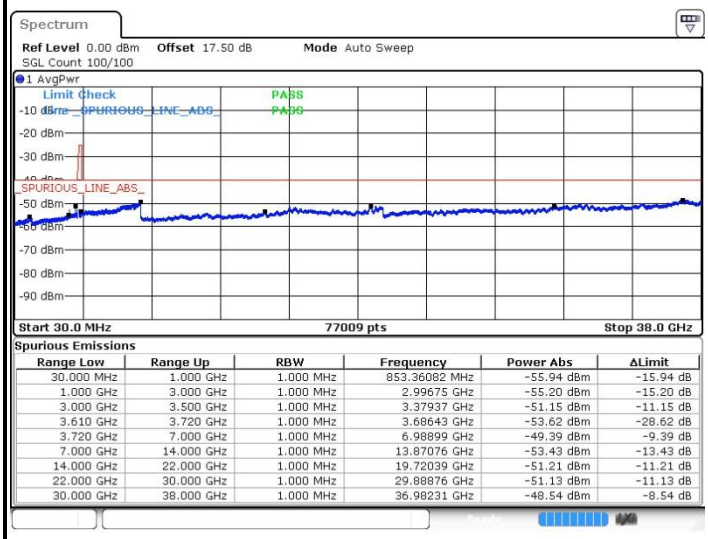


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-56.23 dBm	-16.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-54.93 dBm	-14.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-52.22 dBm	-12.22 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-53.80 dBm	-28.80 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99508 GHz	-49.13 dBm	-9.13 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85326 GHz	-53.56 dBm	-13.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.73189 GHz	-51.24 dBm	-11.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.96675 GHz	-51.20 dBm	-11.20 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.94782 GHz	-48.49 dBm	-8.49 dB

Date: 19.JUL.2019 00:03:11

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-55.94 dBm	-15.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-55.20 dBm	-15.20 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.15 dBm	-11.15 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-53.62 dBm	-28.62 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98899 GHz	-49.39 dBm	-9.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.87076 GHz	-53.43 dBm	-13.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72039 GHz	-51.21 dBm	-11.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88876 GHz	-51.13 dBm	-11.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.98231 GHz	-48.54 dBm	-8.54 dB

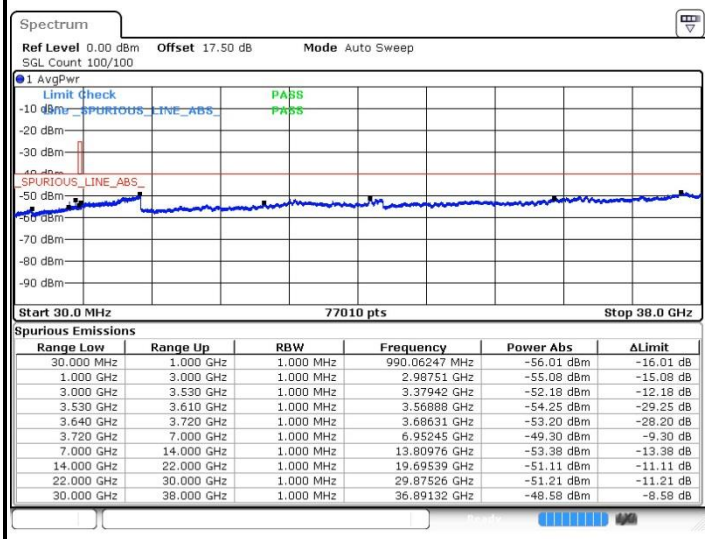
Date: 18.JUL.2019 23:54:06

N/A

LTE Band 48 / 5MHz

64QAM

Middle Channel / 1RB0

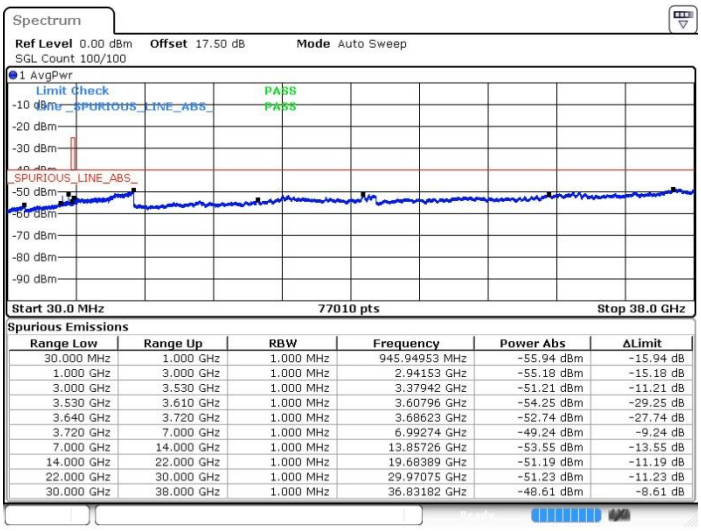


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-56.01 dBm	-16.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98751 GHz	-55.08 dBm	-15.08 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-52.18 dBm	-12.18 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.56888 GHz	-54.25 dBm	-29.25 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68631 GHz	-53.20 dBm	-28.20 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.95245 GHz	-49.30 dBm	-9.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.80976 GHz	-53.38 dBm	-13.38 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69539 GHz	-51.11 dBm	-11.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.87526 GHz	-51.21 dBm	-11.21 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.89132 GHz	-48.58 dBm	-8.58 dB

Date: 18.JUL.2019 23:46:01

Middle Channel / 1RBmax

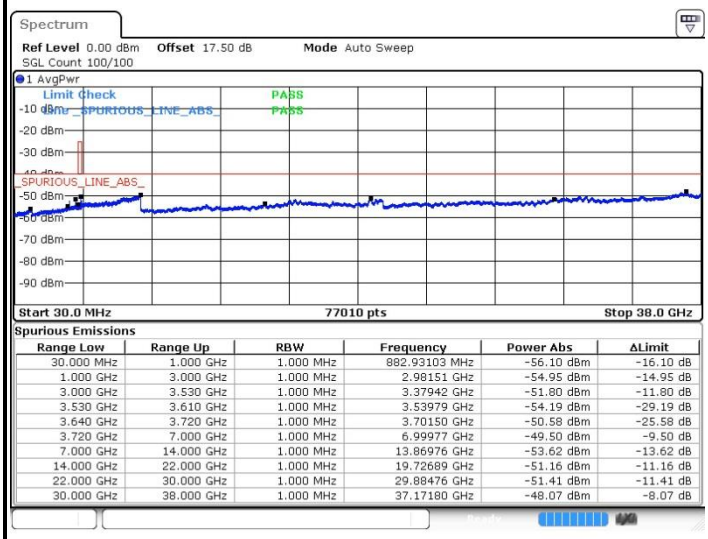


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-55.94 dBm	-15.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94153 GHz	-55.18 dBm	-15.18 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.21 dBm	-11.21 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60796 GHz	-54.25 dBm	-29.25 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68623 GHz	-52.74 dBm	-27.74 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99274 GHz	-49.24 dBm	-9.24 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85726 GHz	-53.55 dBm	-13.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68389 GHz	-51.19 dBm	-11.19 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97075 GHz	-51.23 dBm	-11.23 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.83182 GHz	-48.61 dBm	-8.61 dB

Date: 19.JUL.2019 00:04:11

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-56.10 dBm	-16.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98151 GHz	-54.95 dBm	-14.95 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.80 dBm	-11.80 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.53979 GHz	-54.19 dBm	-29.19 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.70150 GHz	-50.58 dBm	-25.58 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99977 GHz	-49.50 dBm	-9.50 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86976 GHz	-53.62 dBm	-13.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72689 GHz	-51.16 dBm	-11.16 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88476 GHz	-51.41 dBm	-11.41 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.17180 GHz	-48.07 dBm	-8.07 dB

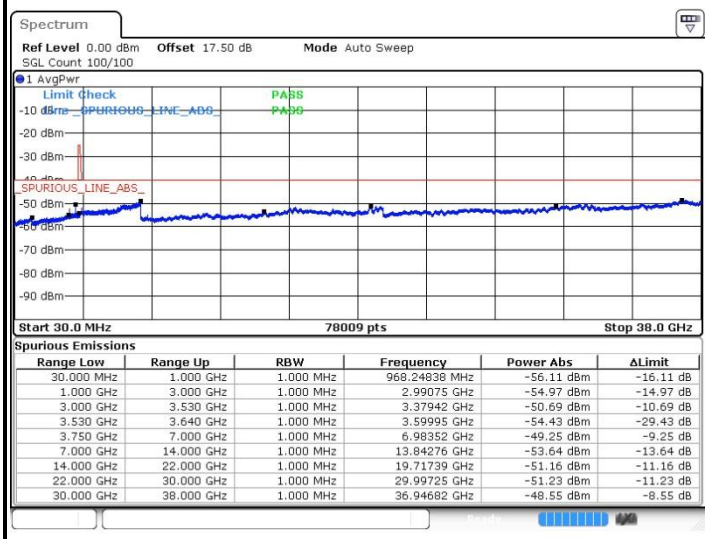
Date: 18.JUL.2019 23:55:06

N/A

LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

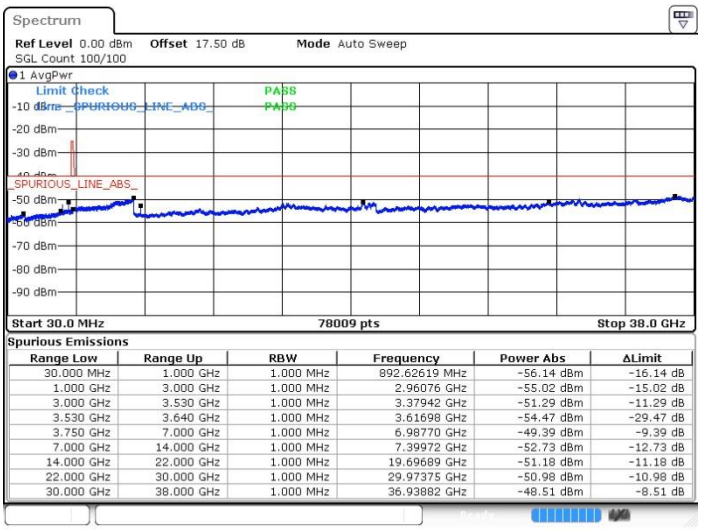


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-56.11 dBm	-16.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-54.97 dBm	-14.97 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.69 dBm	-10.69 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59995 GHz	-54.43 dBm	-29.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98352 GHz	-49.25 dBm	-9.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84276 GHz	-53.64 dBm	-13.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.71739 GHz	-51.16 dBm	-11.16 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99725 GHz	-51.23 dBm	-11.23 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.94682 GHz	-48.55 dBm	-8.55 dB

Date: 18.JUL.2019 23:51:03

Highest Channel / 1RBmax

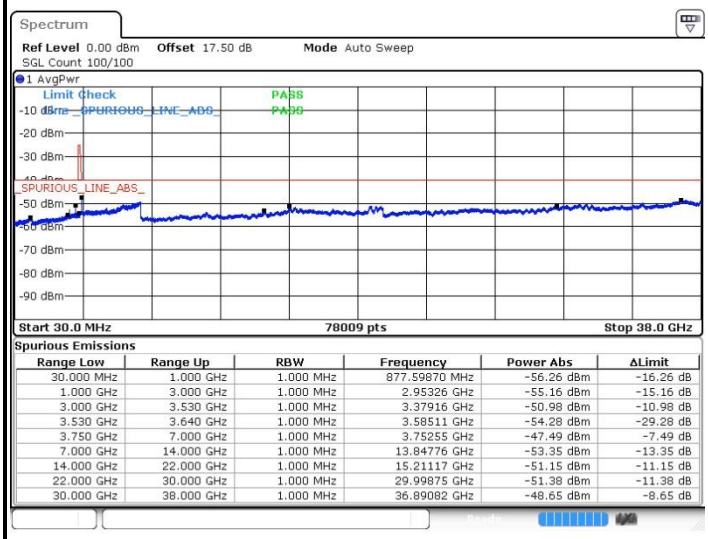


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-56.14 dBm	-16.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96076 GHz	-55.02 dBm	-15.02 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.29 dBm	-11.29 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61698 GHz	-54.47 dBm	-29.47 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98770 GHz	-49.39 dBm	-9.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39972 GHz	-52.73 dBm	-12.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69689 GHz	-51.18 dBm	-11.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97375 GHz	-50.98 dBm	-10.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.93882 GHz	-48.51 dBm	-8.51 dB

Date: 19.JUL.2019 00:09:14

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-56.26 dBm	-16.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-55.16 dBm	-15.16 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.98 dBm	-10.98 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58511 GHz	-54.28 dBm	-29.28 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75255 GHz	-47.49 dBm	-7.49 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84776 GHz	-53.35 dBm	-13.35 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.21117 GHz	-51.15 dBm	-11.15 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99875 GHz	-51.38 dBm	-11.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.89082 GHz	-48.65 dBm	-8.65 dB

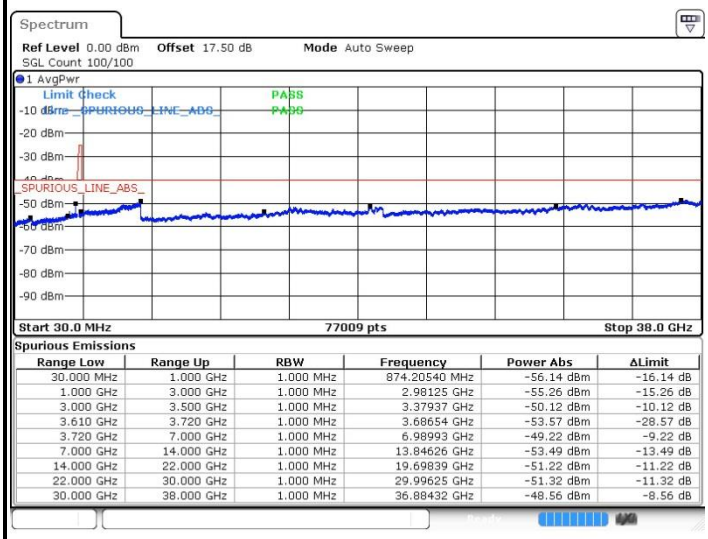
Date: 19.JUL.2019 00:00:08

N/A

LTE Band 48 / 10MHz

64QAM

Lowest Channel / 1RB0

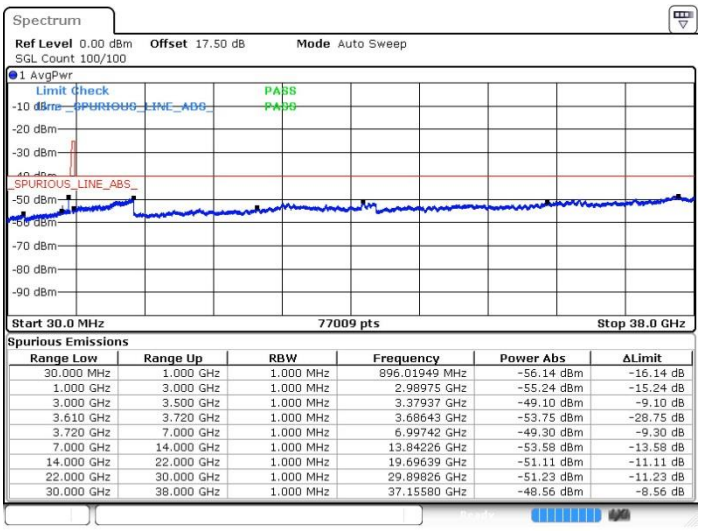


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-56.14 dBm	-16.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-55.26 dBm	-15.26 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.12 dBm	-10.12 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-53.57 dBm	-28.57 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98993 GHz	-49.22 dBm	-9.22 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84626 GHz	-53.49 dBm	-13.49 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69839 GHz	-51.22 dBm	-11.22 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99625 GHz	-51.32 dBm	-11.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.88432 GHz	-48.56 dBm	-8.56 dB

Date: 19.JUL.2019 00:10:15

Lowest Channel / 1RBmax

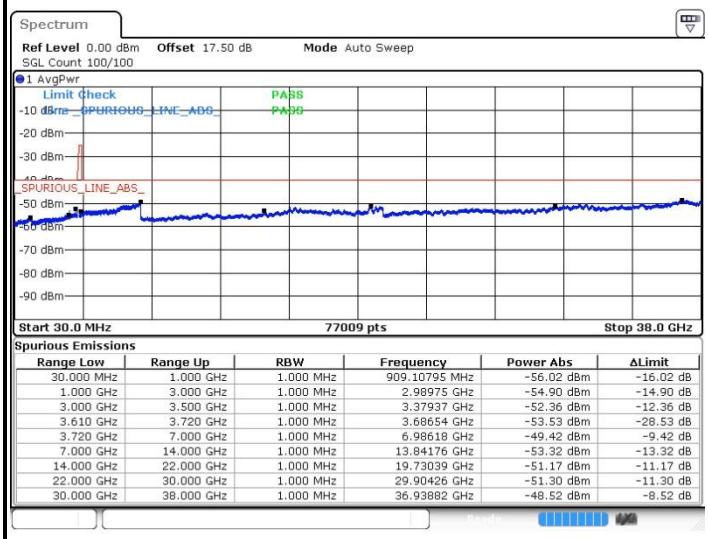


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-56.14 dBm	-16.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-55.24 dBm	-15.24 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.10 dBm	-9.10 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-53.75 dBm	-28.75 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99742 GHz	-49.30 dBm	-9.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84226 GHz	-53.58 dBm	-13.58 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69639 GHz	-51.11 dBm	-11.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89826 GHz	-51.23 dBm	-11.23 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15580 GHz	-48.56 dBm	-8.56 dB

Date: 19.JUL.2019 00:28:57

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-56.02 dBm	-16.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-54.90 dBm	-14.90 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-52.36 dBm	-12.36 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-53.53 dBm	-28.53 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98618 GHz	-49.42 dBm	-9.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84176 GHz	-53.32 dBm	-13.32 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.73039 GHz	-51.17 dBm	-11.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90426 GHz	-51.30 dBm	-11.30 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.93882 GHz	-48.52 dBm	-8.52 dB

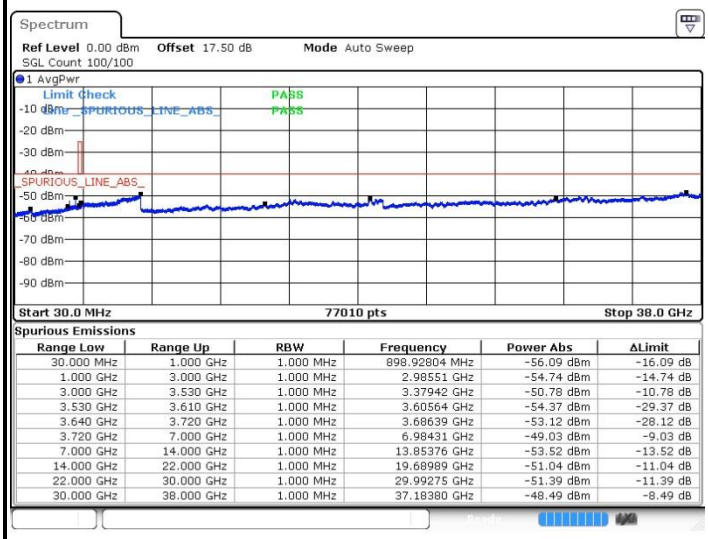
Date: 19.JUL.2019 00:19:20

N/A

LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

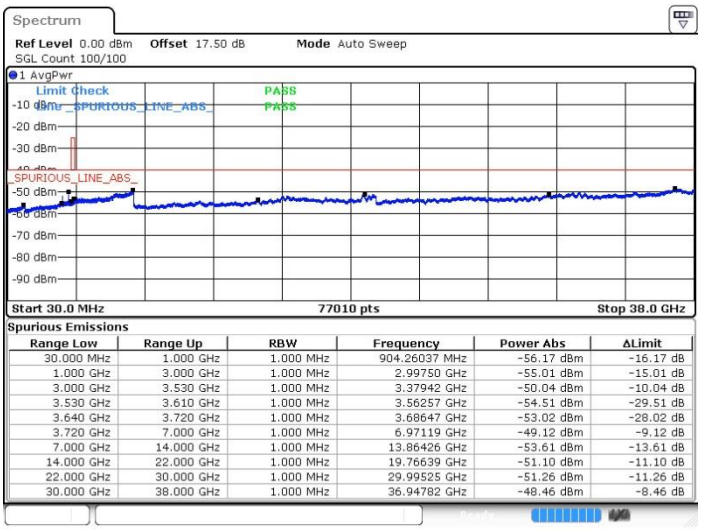


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-56.09 dBm	-16.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98551 GHz	-54.74 dBm	-14.74 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.78 dBm	-10.78 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60564 GHz	-54.37 dBm	-29.37 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68639 GHz	-53.12 dBm	-28.12 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98431 GHz	-49.03 dBm	-9.03 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85376 GHz	-53.52 dBm	-13.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68989 GHz	-51.04 dBm	-11.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99275 GHz	-51.39 dBm	-11.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.18380 GHz	-48.49 dBm	-8.49 dB

Date: 19.JUL.2019 00:15:17

Middle Channel / 1RBmax

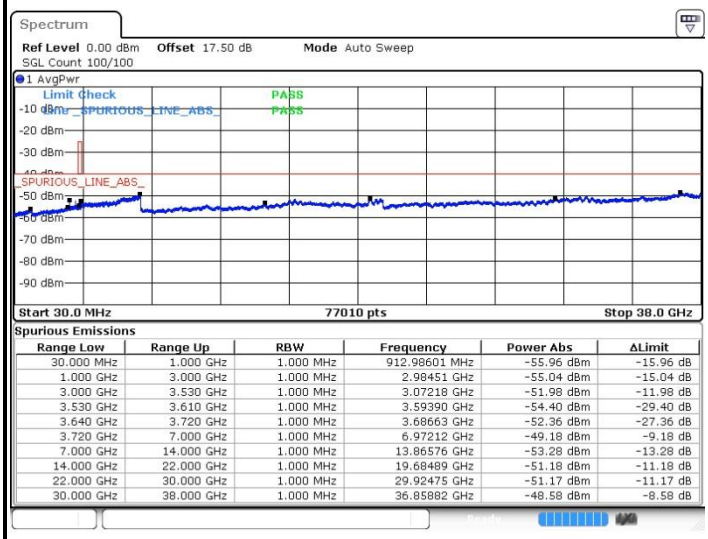


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-56.17 dBm	-16.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99750 GHz	-55.01 dBm	-15.01 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.04 dBm	-10.04 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.56257 GHz	-54.51 dBm	-29.51 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68647 GHz	-53.02 dBm	-28.02 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.97119 GHz	-49.12 dBm	-9.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86426 GHz	-53.61 dBm	-13.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.76639 GHz	-51.10 dBm	-11.10 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99525 GHz	-51.26 dBm	-11.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.94782 GHz	-48.46 dBm	-8.46 dB

Date: 19.JUL.2019 00:34:00

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-55.96 dBm	-15.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98451 GHz	-55.04 dBm	-15.04 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-51.98 dBm	-11.98 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.59390 GHz	-54.40 dBm	-29.40 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68663 GHz	-52.36 dBm	-27.36 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.97212 GHz	-49.18 dBm	-9.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86576 GHz	-53.28 dBm	-13.28 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68489 GHz	-51.18 dBm	-11.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92475 GHz	-51.17 dBm	-11.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.85882 GHz	-48.58 dBm	-8.58 dB

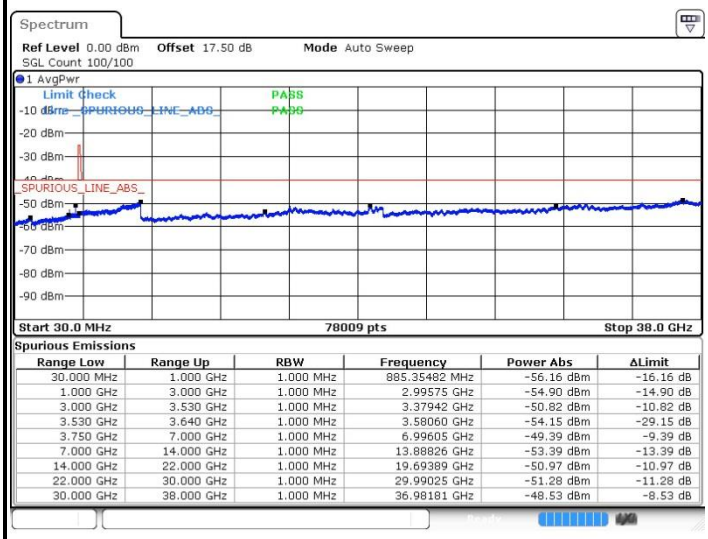
Date: 19.JUL.2019 00:24:54

N/A

LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

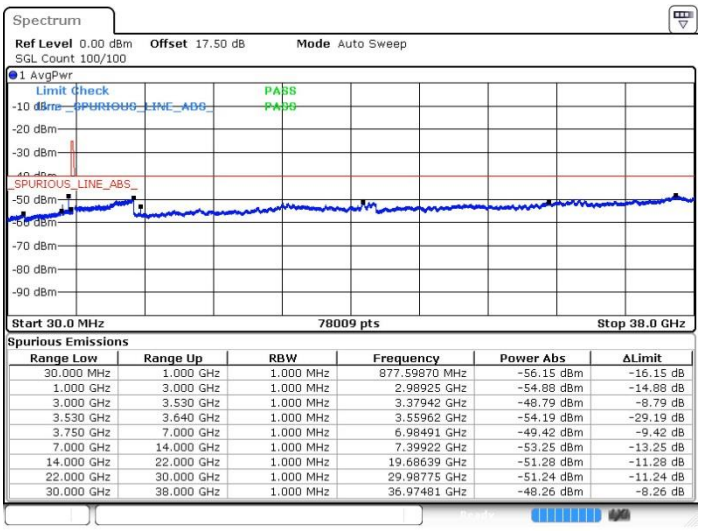


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-56.16 dBm	-16.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-54.90 dBm	-14.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.82 dBm	-10.82 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58060 GHz	-54.15 dBm	-29.15 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99605 GHz	-49.39 dBm	-9.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.88826 GHz	-53.39 dBm	-13.39 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69389 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99025 GHz	-51.28 dBm	-11.28 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.98181 GHz	-48.53 dBm	-8.53 dB

Date: 19.JUL.2019 00:16:17

Highest Channel / 1RBmax

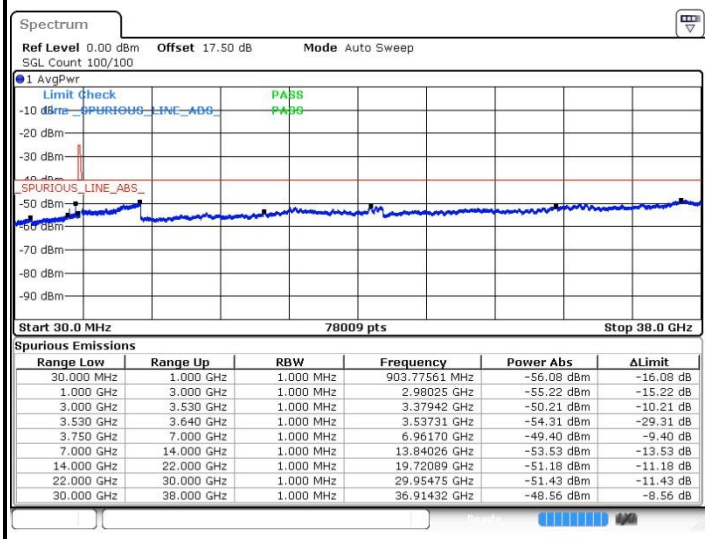


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-56.15 dBm	-16.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-54.88 dBm	-14.88 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.79 dBm	-8.79 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.55962 GHz	-54.19 dBm	-29.19 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98491 GHz	-49.42 dBm	-9.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39922 GHz	-53.25 dBm	-13.25 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68639 GHz	-51.28 dBm	-11.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98775 GHz	-51.24 dBm	-11.24 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.97481 GHz	-48.26 dBm	-8.26 dB

Date: 19.JUL.2019 00:35:00

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-56.08 dBm	-16.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98025 GHz	-55.22 dBm	-15.22 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.21 dBm	-10.21 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.53731 GHz	-54.31 dBm	-29.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96170 GHz	-49.40 dBm	-9.40 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84026 GHz	-53.53 dBm	-13.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72089 GHz	-51.18 dBm	-11.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.95475 GHz	-51.43 dBm	-11.43 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.91432 GHz	-48.56 dBm	-8.56 dB

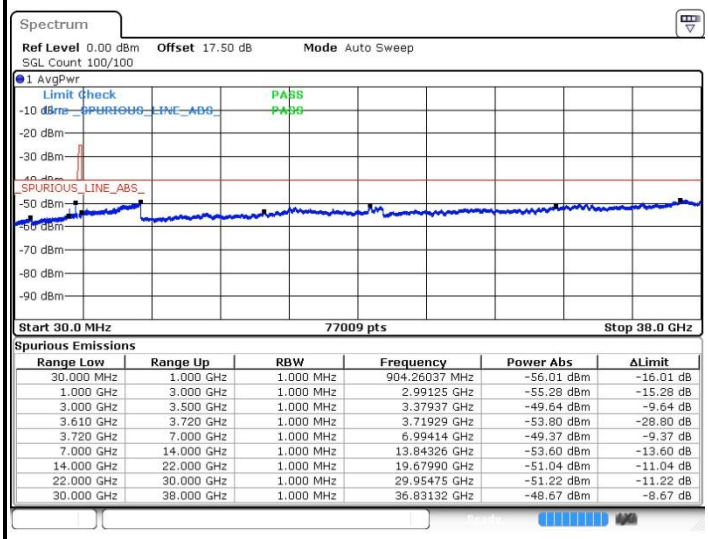
Date: 19.JUL.2019 00:25:55

N/A

LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

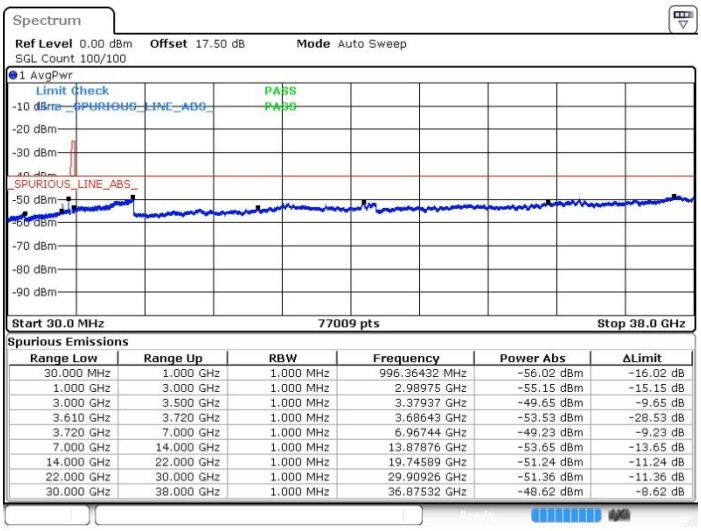


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-56.01 dBm	-16.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-55.28 dBm	-15.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.64 dBm	-9.64 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.71929 GHz	-53.80 dBm	-28.80 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99414 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84326 GHz	-53.60 dBm	-13.60 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.67990 GHz	-51.04 dBm	-11.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.95475 GHz	-51.22 dBm	-11.22 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.83132 GHz	-48.67 dBm	-8.67 dB

Date: 19.JUL.2019 00:40:05

Lowest Channel / 1RBmax

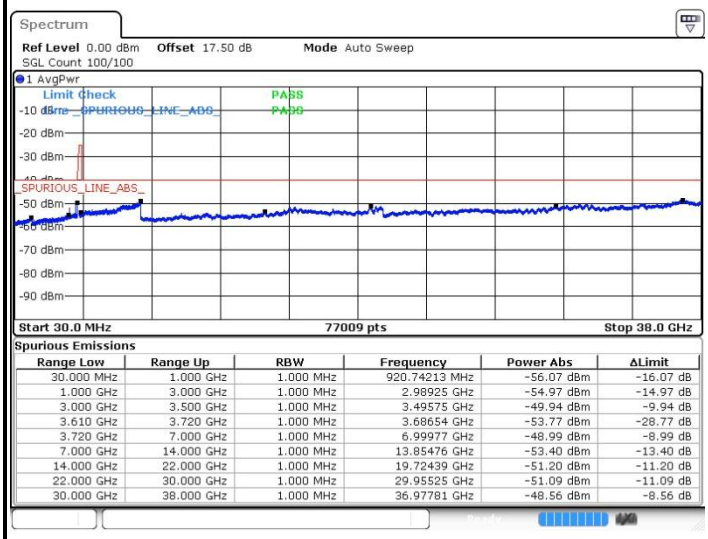


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-56.02 dBm	-16.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-55.15 dBm	-15.15 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.65 dBm	-9.65 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-53.53 dBm	-28.53 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96744 GHz	-49.23 dBm	-9.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.87876 GHz	-53.65 dBm	-13.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.74589 GHz	-51.24 dBm	-11.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90926 GHz	-51.36 dBm	-11.36 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.87532 GHz	-48.62 dBm	-8.62 dB

Date: 19.JUL.2019 00:58:15

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-56.07 dBm	-16.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-54.97 dBm	-14.97 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49575 GHz	-49.94 dBm	-9.94 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-53.77 dBm	-28.77 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99977 GHz	-48.99 dBm	-8.99 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85476 GHz	-53.40 dBm	-13.40 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72439 GHz	-51.20 dBm	-11.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.95525 GHz	-51.09 dBm	-11.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.97781 GHz	-48.56 dBm	-8.56 dB

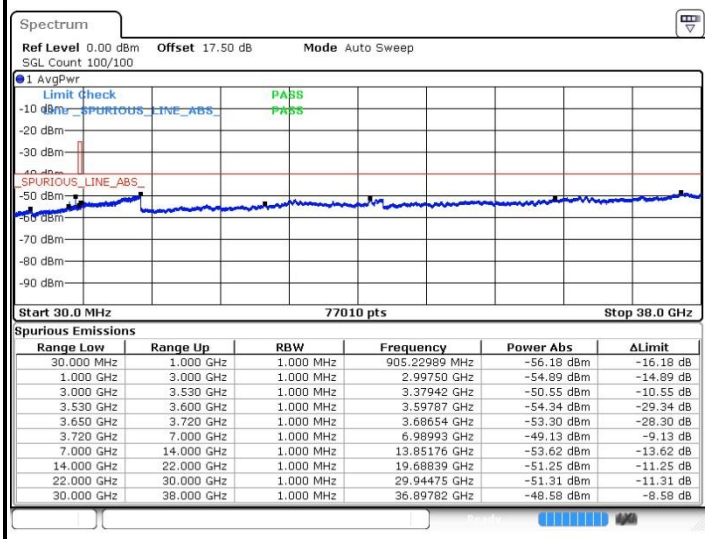
Date: 19.JUL.2019 00:49:10

N/A

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

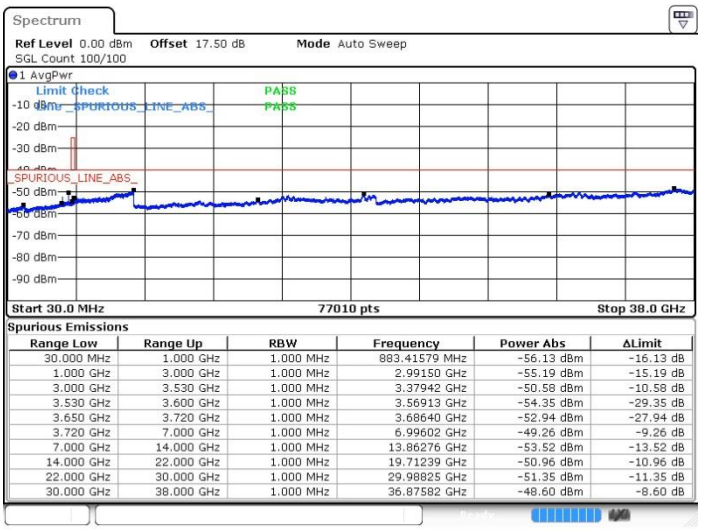


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-56.18 dBm	-16.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99750 GHz	-54.89 dBm	-14.89 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.55 dBm	-10.55 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59787 GHz	-54.34 dBm	-29.34 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-53.30 dBm	-28.30 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98993 GHz	-49.13 dBm	-9.13 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85176 GHz	-53.62 dBm	-13.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68839 GHz	-51.25 dBm	-11.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.94475 GHz	-51.31 dBm	-11.31 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.89782 GHz	-48.58 dBm	-8.58 dB

Date: 19.JUL.2019 00:41:05

Middle Channel / 1RBmax

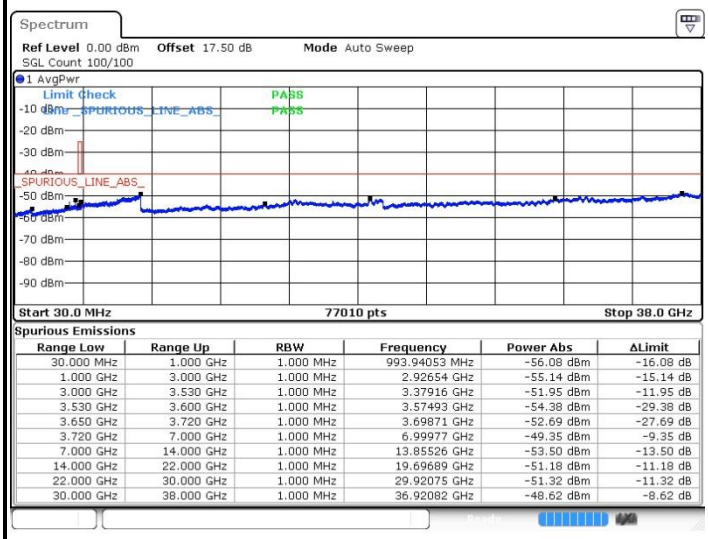


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-56.13 dBm	-16.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99150 GHz	-55.19 dBm	-15.19 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.58 dBm	-10.58 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.56913 GHz	-54.35 dBm	-29.35 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68640 GHz	-52.94 dBm	-27.94 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99602 GHz	-49.26 dBm	-9.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86276 GHz	-53.52 dBm	-13.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.71239 GHz	-50.96 dBm	-10.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98825 GHz	-51.35 dBm	-11.35 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.87582 GHz	-48.60 dBm	-8.60 dB

Date: 19.JUL.2019 00:59:16

Middle 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	-56.08 dBm	-16.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92654 GHz	-55.14 dBm	-15.14 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-51.95 dBm	-11.95 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.57493 GHz	-54.38 dBm	-29.38 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.69871 GHz	-52.69 dBm	-27.69 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99977 GHz	-49.35 dBm	-9.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85526 GHz	-53.50 dBm	-13.50 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69689 GHz	-51.18 dBm	-11.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92075 GHz	-51.32 dBm	-11.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.92082 GHz	-48.62 dBm	-8.62 dB

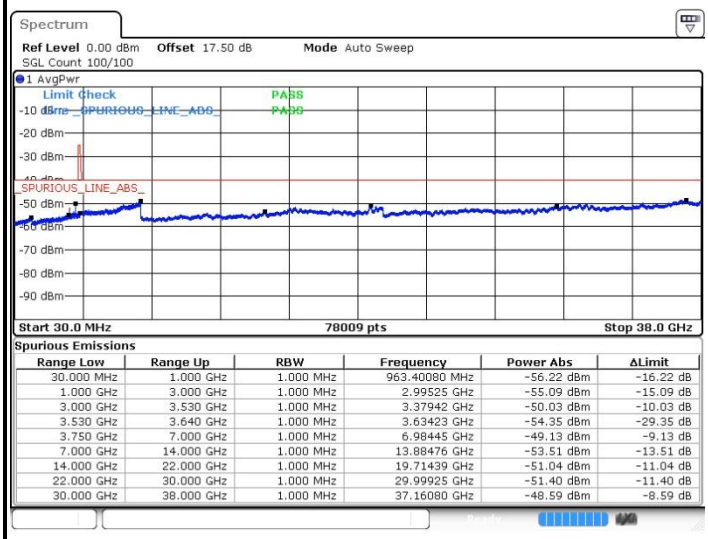
Date: 19.JUL.2019 00:50:11

N/A

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

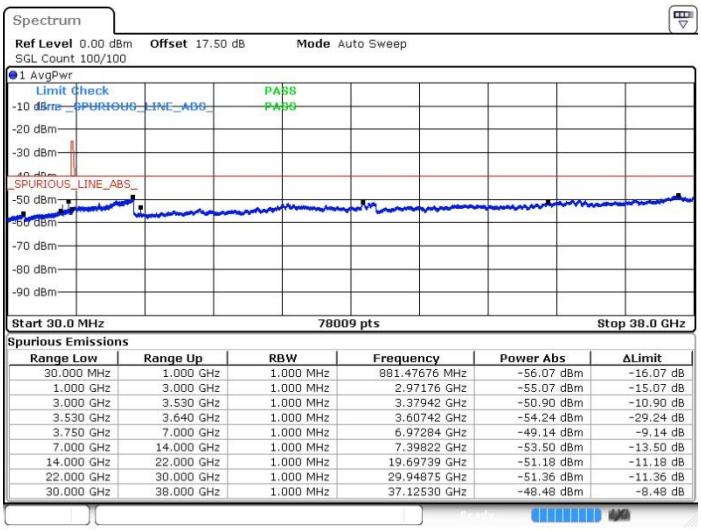


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-56.22 dBm	-16.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-55.09 dBm	-15.09 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.03 dBm	-10.03 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63423 GHz	-54.35 dBm	-29.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98445 GHz	-49.13 dBm	-9.13 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.88476 GHz	-53.51 dBm	-13.51 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.71439 GHz	-51.04 dBm	-11.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99925 GHz	-51.40 dBm	-11.40 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.16080 GHz	-48.59 dBm	-8.59 dB

Date: 19.JUL.2019 00:46:08

Highest Channel / 1RBmax

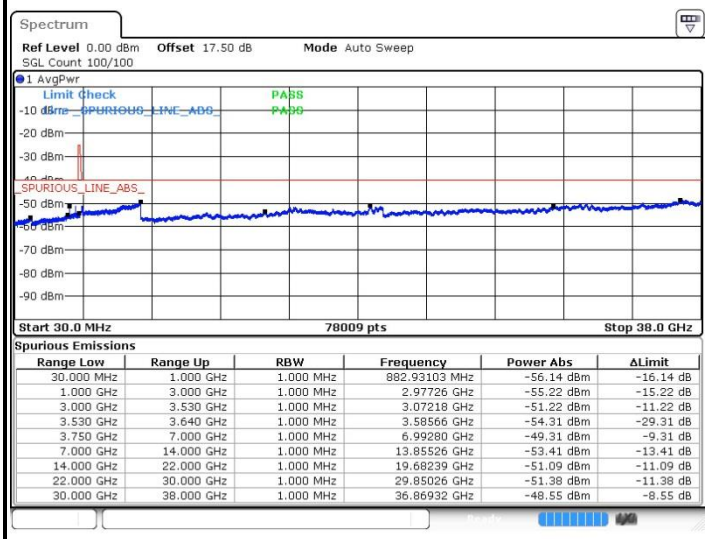


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-56.07 dBm	-16.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-55.07 dBm	-15.07 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.90 dBm	-10.90 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60742 GHz	-54.24 dBm	-29.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97284 GHz	-49.14 dBm	-9.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39822 GHz	-53.50 dBm	-13.50 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69739 GHz	-51.18 dBm	-11.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.94875 GHz	-51.36 dBm	-11.36 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12530 GHz	-48.48 dBm	-8.48 dB

Date: 19.JUL.2019 01:04:18

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-56.14 dBm	-16.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97726 GHz	-55.22 dBm	-15.22 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-51.22 dBm	-11.22 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58566 GHz	-54.31 dBm	-29.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99280 GHz	-49.31 dBm	-9.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85526 GHz	-53.41 dBm	-13.41 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.68239 GHz	-51.09 dBm	-11.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.85026 GHz	-51.38 dBm	-11.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.86932 GHz	-48.55 dBm	-8.55 dB

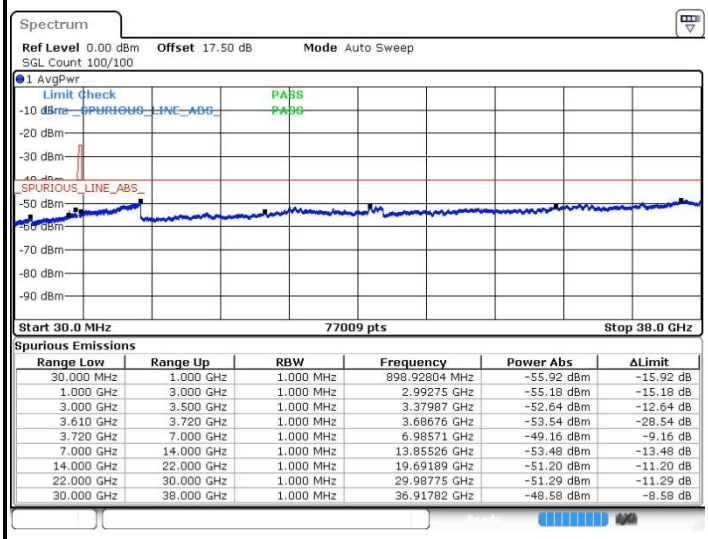
Date: 19.JUL.2019 00:55:13

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

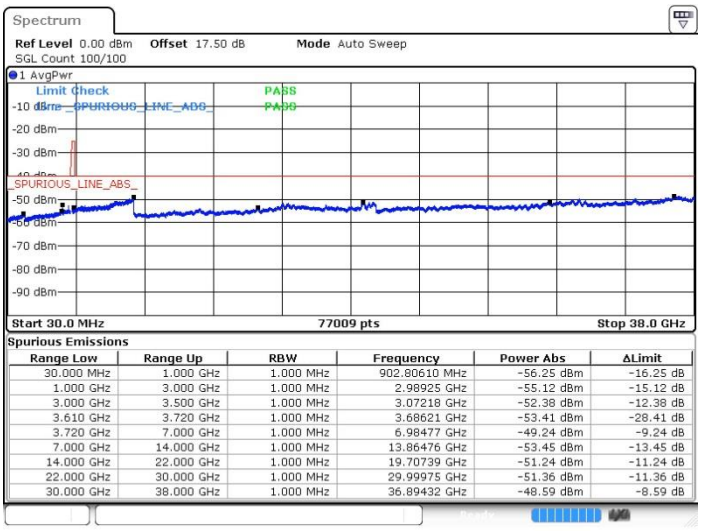


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-55.92 dBm	-15.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-55.18 dBm	-15.18 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37987 GHz	-52.64 dBm	-12.64 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68676 GHz	-53.54 dBm	-28.54 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98571 GHz	-49.16 dBm	-9.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85526 GHz	-53.48 dBm	-13.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69189 GHz	-51.20 dBm	-11.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98775 GHz	-51.29 dBm	-11.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.91782 GHz	-48.58 dBm	-8.58 dB

Date: 18.JUL.2019 23:15:23

Lowest Channel / 1RBmax

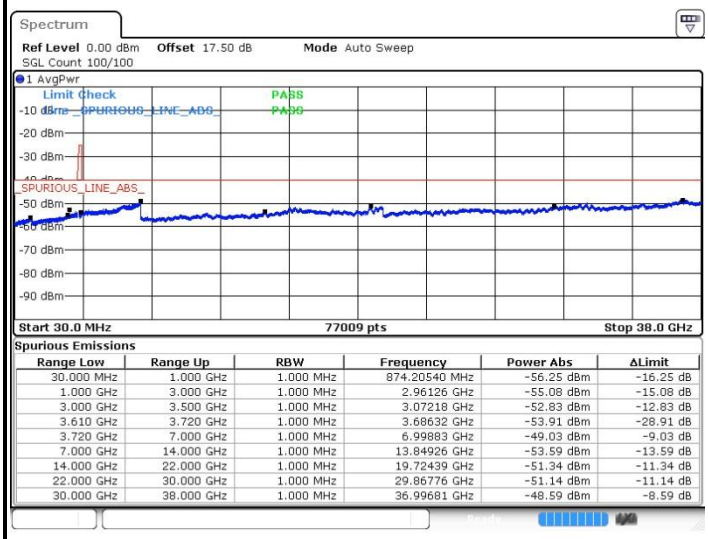


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-56.25 dBm	-16.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-55.12 dBm	-15.12 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-52.38 dBm	-12.38 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-53.41 dBm	-28.41 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98477 GHz	-49.24 dBm	-9.24 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86476 GHz	-53.45 dBm	-13.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.70739 GHz	-51.24 dBm	-11.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99975 GHz	-51.36 dBm	-11.36 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.89432 GHz	-48.59 dBm	-8.59 dB

Date: 18.JUL.2019 23:24:29

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-56.25 dBm	-16.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96126 GHz	-55.08 dBm	-15.08 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-52.83 dBm	-12.83 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-53.91 dBm	-28.91 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99883 GHz	-49.03 dBm	-9.03 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84926 GHz	-53.59 dBm	-13.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.72439 GHz	-51.34 dBm	-11.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.86776 GHz	-51.14 dBm	-11.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.99681 GHz	-48.59 dBm	-8.59 dB

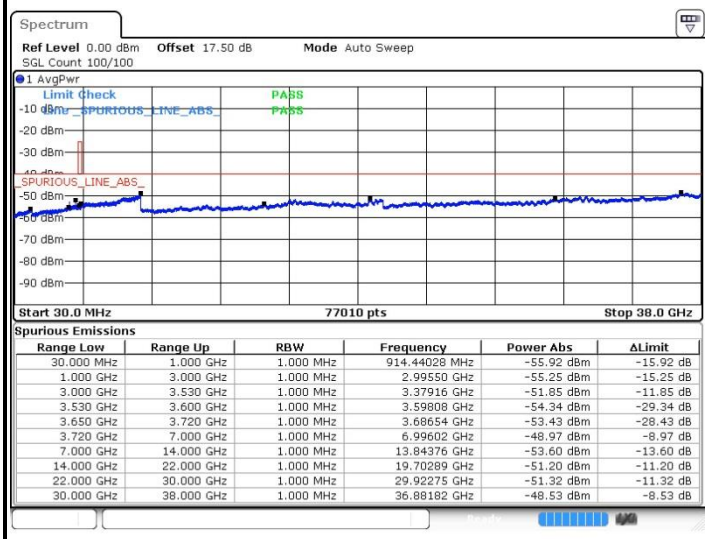
Date: 18.JUL.2019 23:06:18

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

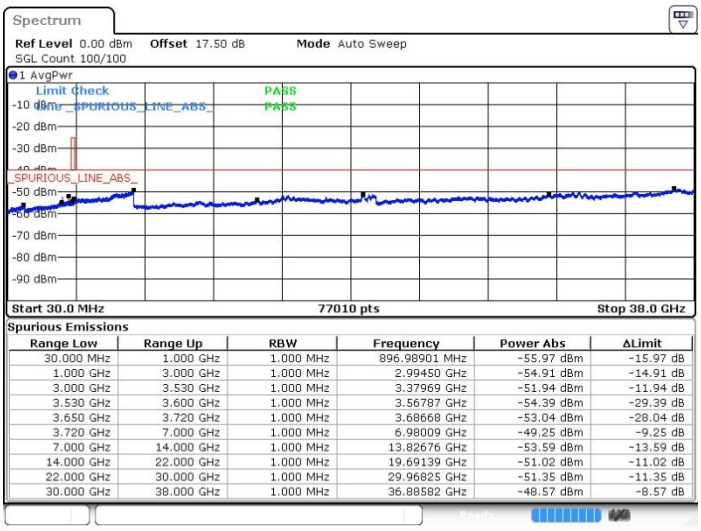


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-55.92 dBm	-15.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-55.25 dBm	-15.25 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-51.85 dBm	-11.85 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59808 GHz	-54.34 dBm	-29.34 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-53.43 dBm	-28.43 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99602 GHz	-48.97 dBm	-8.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84376 GHz	-53.60 dBm	-13.60 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.70289 GHz	-51.20 dBm	-11.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92275 GHz	-51.32 dBm	-11.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.88182 GHz	-48.53 dBm	-8.53 dB

Date: 18.JUL.2019 23:20:26

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-55.97 dBm	-15.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-54.91 dBm	-14.91 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37969 GHz	-51.94 dBm	-11.94 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.56787 GHz	-54.39 dBm	-29.39 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68668 GHz	-53.04 dBm	-28.04 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98009 GHz	-49.25 dBm	-9.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.82676 GHz	-53.59 dBm	-13.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69139 GHz	-51.02 dBm	-11.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.96825 GHz	-51.35 dBm	-11.35 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.88582 GHz	-48.57 dBm	-8.57 dB

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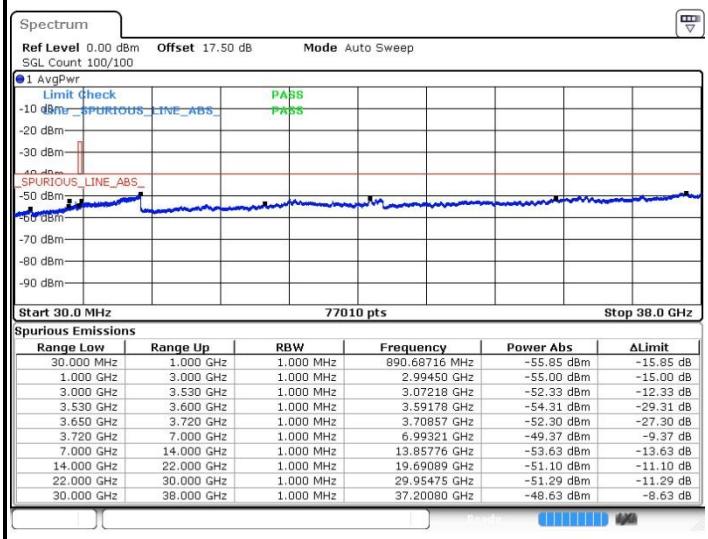
Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-55.85 dBm	-15.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-55.00 dBm	-15.00 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-52.33 dBm	-12.33 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59178 GHz	-54.31 dBm	-29.31 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.70857 GHz	-52.30 dBm	-27.30 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99321 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85776 GHz	-53.63 dBm	-13.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.69089 GHz	-51.10 dBm	-11.10 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.95475 GHz	-51.29 dBm	-11.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.20080 GHz	-48.63 dBm	-8.63 dB

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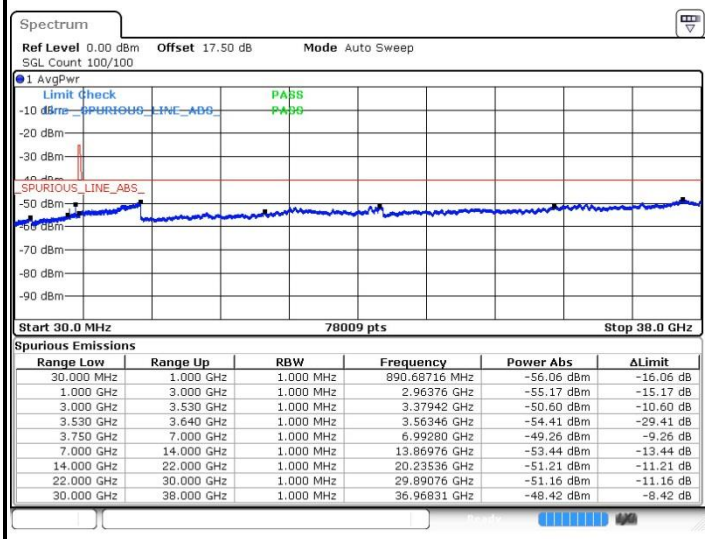
N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-56.06 dBm	-16.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96376 GHz	-55.17 dBm	-15.17 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.60 dBm	-10.60 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.56346 GHz	-54.41 dBm	-29.41 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99280 GHz	-49.26 dBm	-9.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.86976 GHz	-53.44 dBm	-13.44 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.23536 GHz	-51.21 dBm	-11.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89076 GHz	-51.16 dBm	-11.16 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.96831 GHz	-48.42 dBm	-8.42 dB

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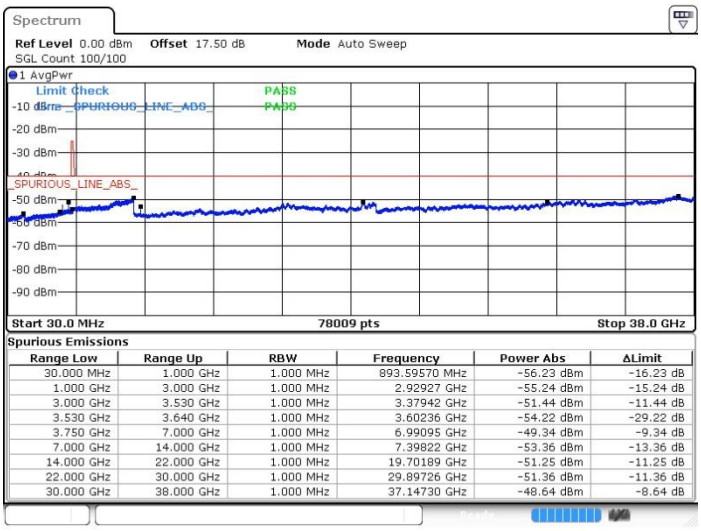
Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-56.23 dBm	-16.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92927 GHz	-55.24 dBm	-15.24 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.44 dBm	-11.44 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60236 GHz	-54.22 dBm	-29.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99095 GHz	-49.34 dBm	-9.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39822 GHz	-53.36 dBm	-13.36 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.70189 GHz	-51.25 dBm	-11.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89726 GHz	-51.36 dBm	-11.36 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14730 GHz	-48.64 dBm	-8.64 dB

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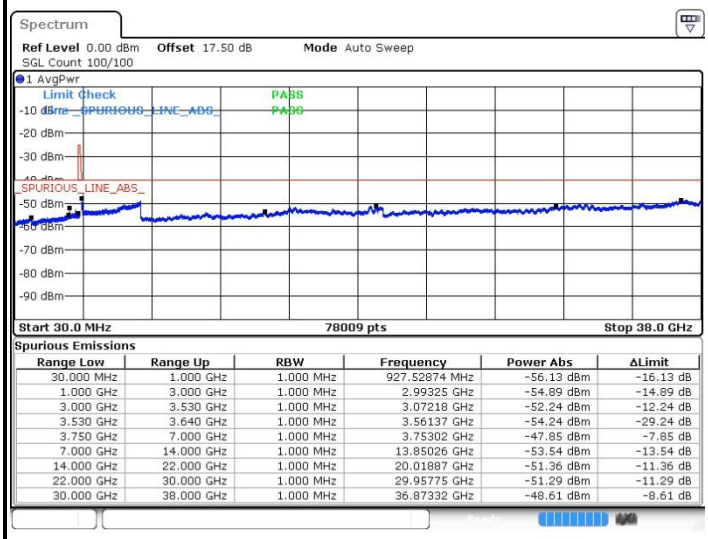
Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-56.13 dBm	-16.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-54.89 dBm	-14.89 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-52.24 dBm	-12.24 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.56137 GHz	-54.24 dBm	-29.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75302 GHz	-47.85 dBm	-7.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85026 GHz	-53.54 dBm	-13.54 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.01887 GHz	-51.36 dBm	-11.36 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.95775 GHz	-51.29 dBm	-11.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.87332 GHz	-48.61 dBm	-8.61 dB

Date: 18.JUL.2019 23:12:21

N/A

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.87 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of EIRP and Radiated Test

EIRP

<Reporting Only>

LTE Band 48 / 5MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.07	0.2028	22.07	0.1611
Middle		1	12	23.41	0.2193	22.41	0.1742
Highest		1	12	23.29	0.2133	22.29	0.1694
Lowest	16QAM	1	12	22.31	0.1702	21.31	0.1352
Middle		1	12	22.54	0.1795	21.54	0.1426
Highest		1	12	22.36	0.1722	21.36	0.1368
Lowest	64QAM	1	12	21.27	0.1340	20.27	0.1064
Middle		1	12	21.65	0.1462	20.65	0.1161
Highest		1	12	21.33	0.1358	20.33	0.1079

LTE Band 48 / 10MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.10	0.2042	22.10	0.1622
Middle		1	49	23.40	0.2188	22.40	0.1738
Highest		1	49	23.30	0.2138	22.30	0.1698
Lowest	16QAM	1	49	22.36	0.1722	21.36	0.1368
Middle		1	49	22.54	0.1795	21.54	0.1426
Highest		1	49	22.51	0.1782	21.51	0.1416
Lowest	64QAM	1	25	21.30	0.1349	20.30	0.1072
Middle		1	25	21.64	0.1459	20.64	0.1159
Highest		1	25	21.37	0.1371	20.37	0.1089

LTE Band 48 / 15MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.23	0.2104	22.23	0.1671
Middle		1	74	23.51	0.2244	22.51	0.1782
Highest		1	74	23.41	0.2193	22.41	0.1742
Lowest	16QAM	1	37	22.49	0.1774	21.49	0.1409
Middle		1	37	22.78	0.1897	21.78	0.1507
Highest		1	37	22.60	0.1820	21.60	0.1445
Lowest	64QAM	1	74	21.47	0.1403	20.47	0.1114
Middle		1	74	21.78	0.1507	20.78	0.1197
Highest		1	74	21.51	0.1416	20.51	0.1125

LTE Band 48 / 20MHz (Average) (GT - LC = -1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.32	0.2148	22.32	0.1706
Middle		1	49	23.48	0.2228	22.48	0.1770
Highest		1	49	23.34	0.2158	22.34	0.1714
Lowest	16QAM	1	99	22.53	0.1791	21.53	0.1422
Middle		1	99	22.69	0.1858	21.69	0.1476
Highest		1	99	22.69	0.1858	21.69	0.1476
Lowest	64QAM	1	99	21.53	0.1422	20.53	0.1130
Middle		1	99	21.76	0.1500	20.76	0.1191
Highest		1	99	21.59	0.1442	20.59	0.1146

EIRP Power

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	23.07	22.31	21.27
Middle CH	-	-	-	-	-	-	23.41	22.54	21.65
Highest CH	-	-	-	-	-	-	23.29	22.36	21.33
LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.1	22.36	21.3	21.47	20.73	19.71	20.31	19.52	18.52
Middle CH	23.4	22.54	21.64	21.75	21.02	20.02	20.47	19.68	18.75
Highest CH	23.3	22.51	21.37	21.65	20.84	19.75	20.33	19.68	18.58

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	22.07	21.31	20.27
Middle CH	-	-	-	-	-	-	22.41	21.54	20.65
Highest CH	-	-	-	-	-	-	22.29	21.36	20.33
LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	22.1	21.36	20.3	20.47	19.73	18.71	19.31	18.52	17.52
Middle CH	22.4	21.54	20.64	20.75	20.02	19.02	19.47	18.68	17.75
Highest CH	22.3	21.51	20.37	20.65	19.84	18.75	19.33	18.68	17.58
Antenna Gain	-1 dBi								
Limit	23dBm / 10MHz								
Result	Pass								

Radiated Spurious Emission

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	7120	-57.11	-40	-17.11	-61.2	-67.03	1.78	11.71	H
	10680	-59.17	-40	-19.17	-66.98	-67.59	2.48	10.90	H
	14240	-56.22	-40	-16.22	-68.41	-64.98	2.87	11.62	H
	21360	-48.42	-40	-8.42	-74.64	-65.16	1.96	18.70	H
	24920	-49.07	-40	-9.07	-75.36	-65.17	2.07	18.17	H
	28480	-47.54	-40	-7.54	-75.83	-64.83	2.30	19.59	H
									H
	7120	-60.19	-40	-20.19	-63.91	-70.11	1.78	11.71	V
	10680	-59.71	-40	-19.71	-67.28	-68.13	2.48	10.90	V
	14240	-56.76	-40	-16.76	-68.6	-65.52	2.87	11.62	V
	21360	-55.95	-40	-15.95	-75.07	-72.69	1.96	18.70	V
	24920	-49.73	-40	-9.73	-72.41	-65.83	2.07	18.17	V
	28480	-50.64	-40	-10.64	-75.67	-67.93	2.30	19.59	V
									V

Middle	7250	-48.11	-40	-8.11	-52.2	-57.76	1.86	11.50	H
	10875	-58.79	-40	-18.79	-66.89	-67.11	2.59	10.90	H
	14500	-57.77	-40	-17.77	-69.92	-65.92	2.85	11.00	H
	18124	-51.82	-40	-11.82	-71.26	-68.02	1.77	17.98	H
	21750	-50.10	-40	-10.10	-75.46	-66.89	2.01	18.80	H
	25375	-46.67	-40	-6.67	-75.13	-63.35	2.15	18.83	H
									H
	7250	-54.82	-40	-14.82	-58.66	-64.47	1.86	11.50	V
	10875	-59.33	-40	-19.33	-67.23	-67.65	2.59	10.90	V
	14500	-58.69	-40	-18.69	-69.94	-66.84	2.85	11.00	V
	18124	-58.50	-40	-18.50	-71.52	-74.70	1.77	17.98	V
	21750	-56.96	-40	-16.96	-75.63	-73.75	2.01	18.80	V
	25375	-47.72	-40	-7.72	-72.43	-64.40	2.15	18.83	V
									V
Highest	7380	-53.15	-40	-13.15	-57.08	-62.52	1.93	11.29	H
	11070	-59.36	-40	-19.36	-67.81	-67.72	2.62	10.98	H
	14760	-55.94	-40	-15.94	-69.52	-64.85	2.92	11.83	H
	18450	-52.75	-40	-12.75	-72.59	-68.78	1.88	17.91	H
	22140	-49.98	-40	-9.98	-74.67	-66.76	2.06	18.84	H
	25830	-46.42	-40	-6.42	-75.01	-63.49	2.00	19.07	H
									H
	7380	-59.87	-40	-19.87	-63.63	-69.24	1.93	11.29	V
	11070	-59.18	-40	-19.18	-67.46	-67.54	2.62	10.98	V
	14760	-57.71	-40	-17.71	-69.51	-66.62	2.92	11.83	V
	18450	-60.52	-40	-20.52	-72.84	-76.55	1.88	17.91	V
	22140	-56.71	-40	-16.71	-75.14	-73.49	2.06	18.84	V
	25830	-46.76	-40	-6.76	-71.82	-63.83	2.00	19.07	V
									V

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