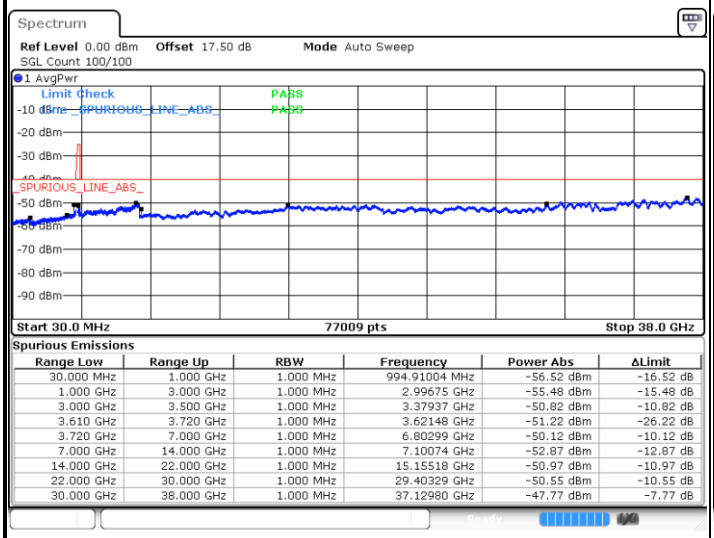
LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

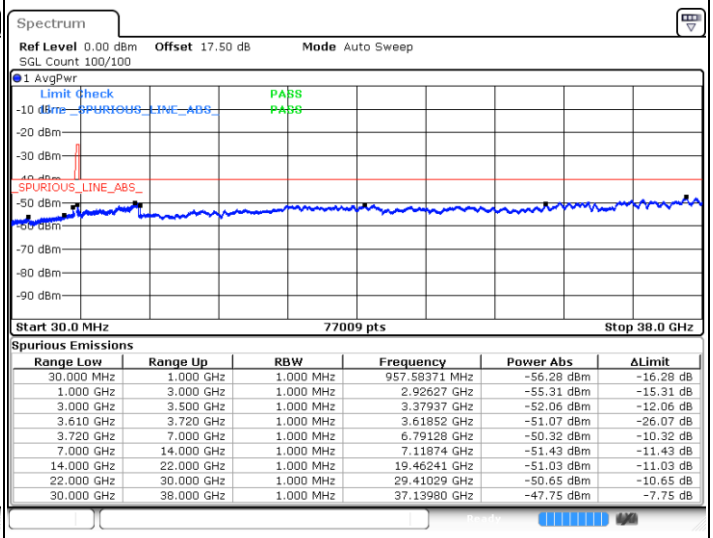


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-56.52 dBm	-16.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-55.48 dBm	-15.48 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.82 dBm	-10.82 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.62148 GHz	-51.22 dBm	-26.22 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80299 GHz	-50.12 dBm	-10.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-52.87 dBm	-12.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.15518 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40329 GHz	-50.55 dBm	-10.55 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12980 GHz	-47.77 dBm	-7.77 dB

Date: 19.OCT.2019 00:12:43

Lowest Channel / 1RBmax

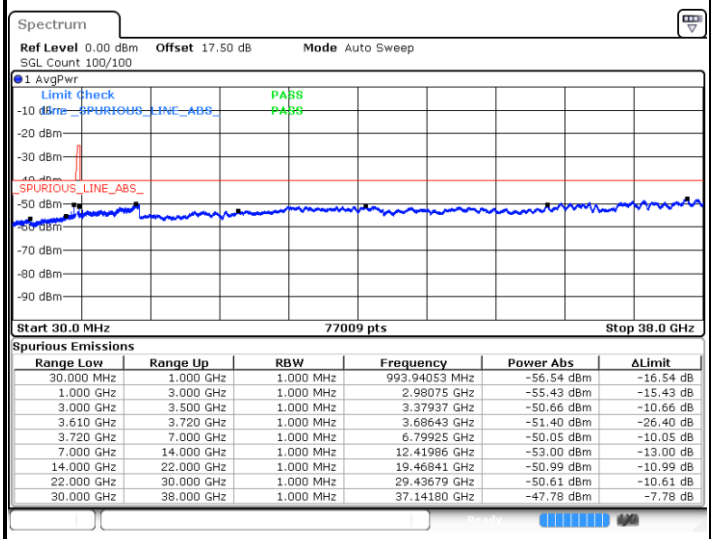


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-56.28 dBm	-16.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92627 GHz	-55.31 dBm	-15.31 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-52.06 dBm	-12.06 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61852 GHz	-51.07 dBm	-26.07 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-50.32 dBm	-10.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11874 GHz	-51.43 dBm	-11.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46241 GHz	-51.03 dBm	-11.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41029 GHz	-50.65 dBm	-10.65 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13980 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 00:31:23

Lowest 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	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-55.43 dBm	-15.43 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.66 dBm	-10.66 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-51.40 dBm	-26.40 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79925 GHz	-50.05 dBm	-10.05 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.41986 GHz	-53.00 dBm	-13.00 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46841 GHz	-50.99 dBm	-10.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43679 GHz	-50.61 dBm	-10.61 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14180 GHz	-47.78 dBm	-7.78 dB

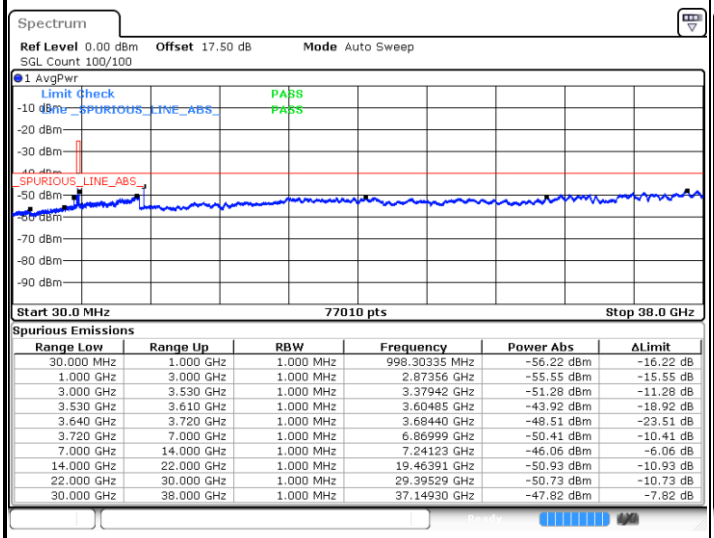
Date: 19.OCT.2019 00:22:03

N/A

LTE Band 48 / 10MHz

16QAM

MiddleChannel / 1RB0

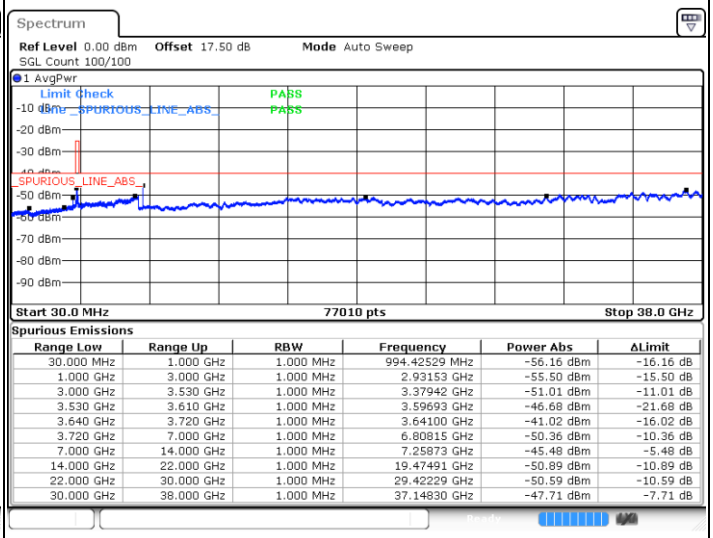


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.22 dBm	-16.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87356 GHz	-55.55 dBm	-15.55 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.28 dBm	-11.28 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60485 GHz	-43.92 dBm	-18.92 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.68440 GHz	-48.51 dBm	-23.51 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.86999 GHz	-50.41 dBm	-10.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-46.06 dBm	-6.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46391 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39529 GHz	-50.73 dBm	-10.73 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-47.82 dBm	-7.82 dB

Date: 19.OCT.2019 00:15:49

Middle Channel / 1RBmax

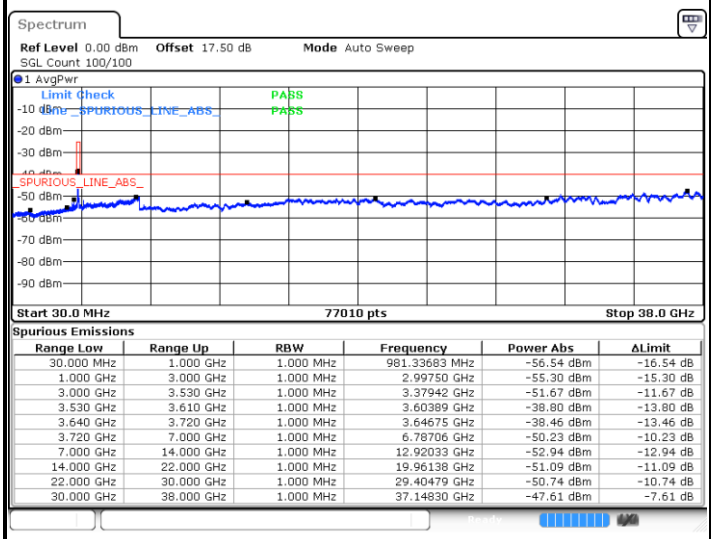


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.16 dBm	-16.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93153 GHz	-55.50 dBm	-15.50 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.01 dBm	-11.01 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.59693 GHz	-46.68 dBm	-21.68 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64100 GHz	-41.02 dBm	-16.02 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80815 GHz	-50.36 dBm	-10.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25873 GHz	-45.48 dBm	-5.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47491 GHz	-50.89 dBm	-10.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42229 GHz	-50.59 dBm	-10.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14830 GHz	-47.71 dBm	-7.71 dB

Date: 19.OCT.2019 00:34:30

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99750 GHz	-55.30 dBm	-15.30 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.67 dBm	-11.67 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60389 GHz	-38.80 dBm	-13.80 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64675 GHz	-38.46 dBm	-13.46 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78706 GHz	-50.23 dBm	-10.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.92033 GHz	-52.94 dBm	-12.94 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.96138 GHz	-51.09 dBm	-11.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40479 GHz	-50.74 dBm	-10.74 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14830 GHz	-47.61 dBm	-7.61 dB

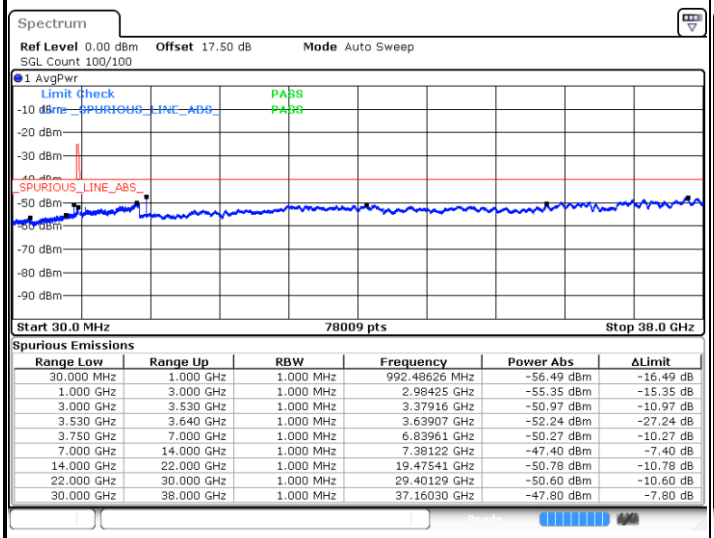
Date: 19.OCT.2019 00:25:10

N/A

LTE Band 48 / 10MHz

16QAM

Highest Channel / 1RB0

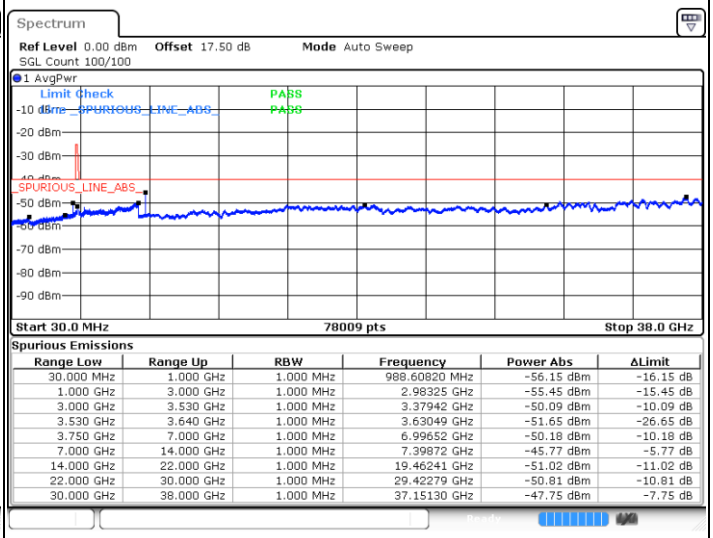


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-56.49 dBm	-16.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-55.35 dBm	-15.35 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.97 dBm	-10.97 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63907 GHz	-52.24 dBm	-27.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.83961 GHz	-50.27 dBm	-10.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-47.40 dBm	-7.40 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47541 GHz	-50.78 dBm	-10.78 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40129 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.16030 GHz	-47.80 dBm	-7.80 dB

Date: 19.OCT.2019 00:18:56

Highest Channel / 1RBmax

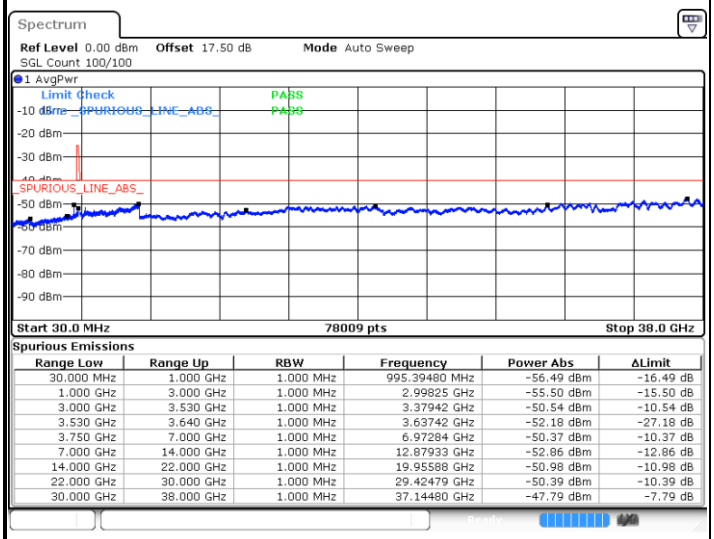


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-56.15 dBm	-16.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.09 dBm	-10.09 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63049 GHz	-51.65 dBm	-26.65 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99652 GHz	-50.18 dBm	-10.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-45.77 dBm	-5.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46241 GHz	-51.02 dBm	-11.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42279 GHz	-50.81 dBm	-10.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15130 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 00:37:36

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-56.49 dBm	-16.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-55.50 dBm	-15.50 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.54 dBm	-10.54 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63742 GHz	-52.18 dBm	-27.18 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97284 GHz	-50.37 dBm	-10.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.87933 GHz	-52.86 dBm	-12.86 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95588 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42479 GHz	-50.39 dBm	-10.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14480 GHz	-47.79 dBm	-7.79 dB

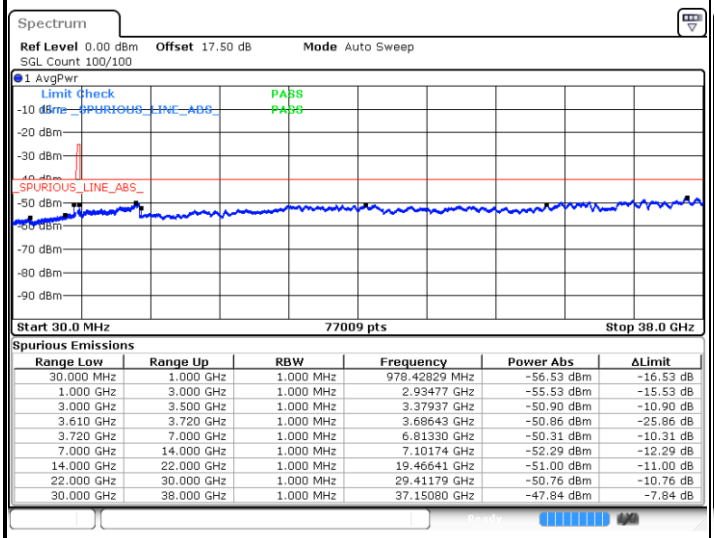
Date: 19.OCT.2019 00:28:15

N/A

LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0

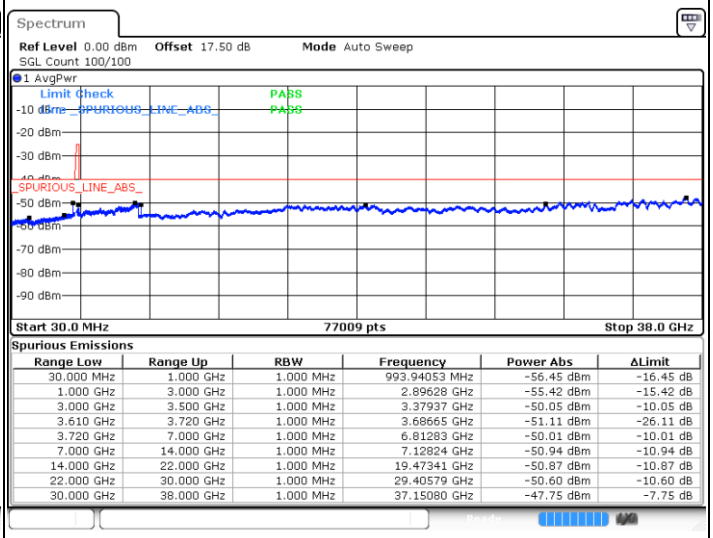


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-56.53 dBm	-16.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93477 GHz	-55.53 dBm	-15.53 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.90 dBm	-10.90 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-50.86 dBm	-25.86 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81330 GHz	-50.31 dBm	-10.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-52.29 dBm	-12.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46641 GHz	-51.00 dBm	-11.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41179 GHz	-50.76 dBm	-10.76 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15080 GHz	-47.84 dBm	-7.84 dB

Date: 19.OCT.2019 00:40:45

Lowest Channel / 1RBmax

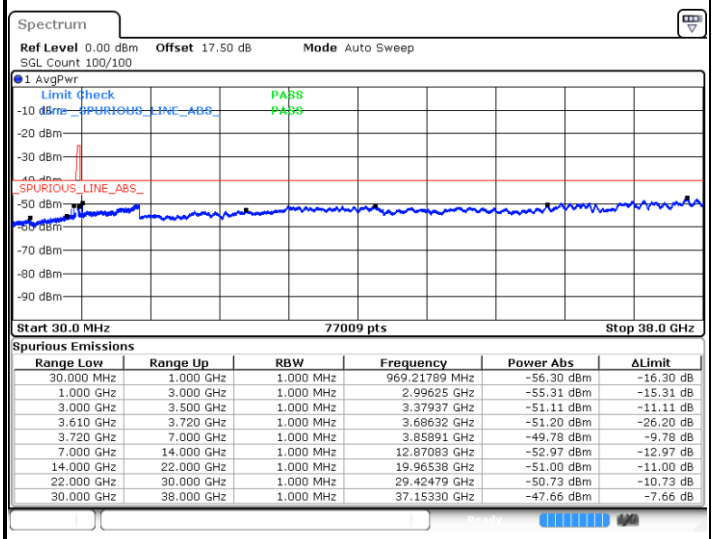


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.45 dBm	-16.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89628 GHz	-55.42 dBm	-15.42 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.05 dBm	-10.05 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68665 GHz	-51.11 dBm	-26.11 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81283 GHz	-50.01 dBm	-10.01 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12824 GHz	-50.94 dBm	-10.94 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47341 GHz	-50.87 dBm	-10.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40579 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15080 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 00:59:23

Lowest 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	-56.30 dBm	-16.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-55.31 dBm	-15.31 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.11 dBm	-11.11 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-51.20 dBm	-26.20 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.85891 GHz	-49.78 dBm	-9.78 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.87083 GHz	-52.97 dBm	-12.97 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.96538 GHz	-51.00 dBm	-11.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42479 GHz	-50.73 dBm	-10.73 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15330 GHz	-47.66 dBm	-7.66 dB

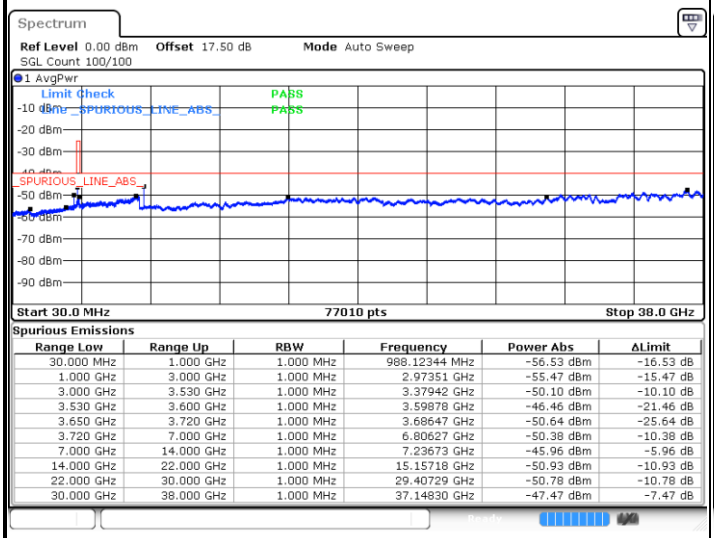
Date: 19.OCT.2019 00:50:05

N/A

LTE Band 48 / 15MHz

16QAM

Middle Channel / 1RB0

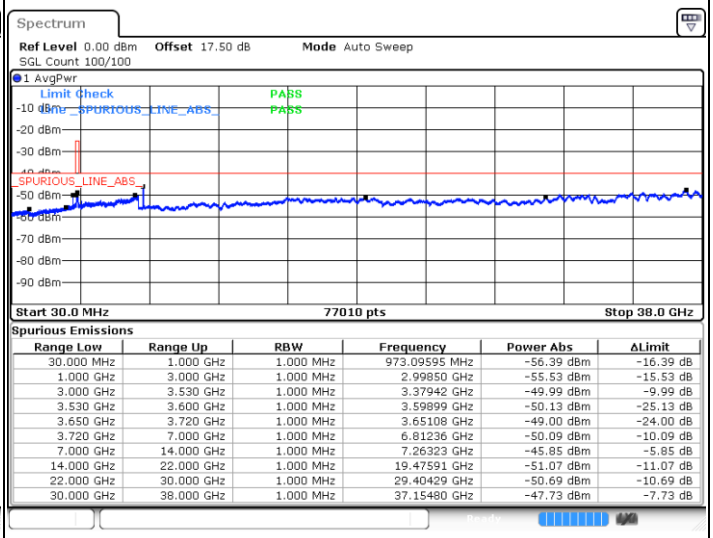


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-56.53 dBm	-16.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97351 GHz	-55.47 dBm	-15.47 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.10 dBm	-10.10 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59878 GHz	-46.46 dBm	-21.46 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68647 GHz	-50.64 dBm	-25.64 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-50.38 dBm	-10.38 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-45.96 dBm	-5.96 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.15718 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40729 GHz	-50.78 dBm	-10.78 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14830 GHz	-47.47 dBm	-7.47 dB

Date: 19.OCT.2019 00:43:52

Middle Channel / 1RBmax

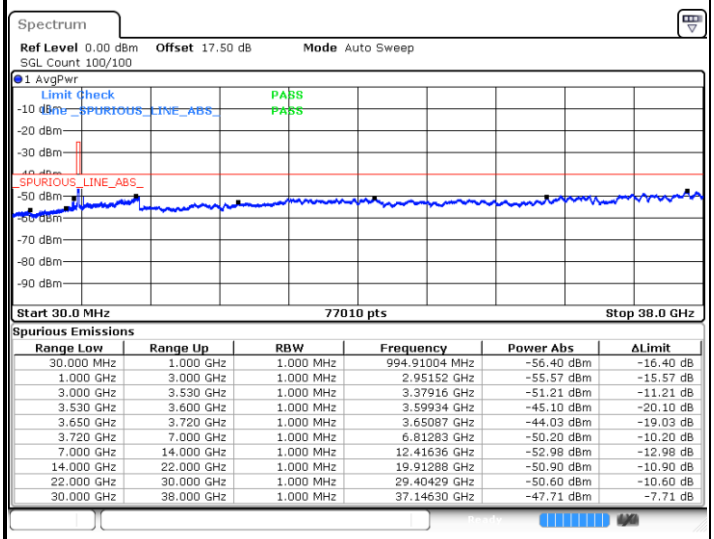


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-56.39 dBm	-16.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99850 GHz	-55.53 dBm	-15.53 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.99 dBm	-9.99 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59899 GHz	-50.13 dBm	-25.13 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65108 GHz	-49.00 dBm	-24.00 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81236 GHz	-50.09 dBm	-10.09 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26323 GHz	-45.85 dBm	-5.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47591 GHz	-51.07 dBm	-11.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40429 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15480 GHz	-47.73 dBm	-7.73 dB

Date: 19.OCT.2019 01:02:30

Middle 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	-56.40 dBm	-16.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95152 GHz	-55.57 dBm	-15.57 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-51.21 dBm	-11.21 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59934 GHz	-45.10 dBm	-20.10 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65087 GHz	-44.03 dBm	-19.03 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81283 GHz	-50.20 dBm	-10.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.41636 GHz	-52.98 dBm	-12.98 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.91288 GHz	-50.90 dBm	-10.90 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40429 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14630 GHz	-47.71 dBm	-7.71 dB

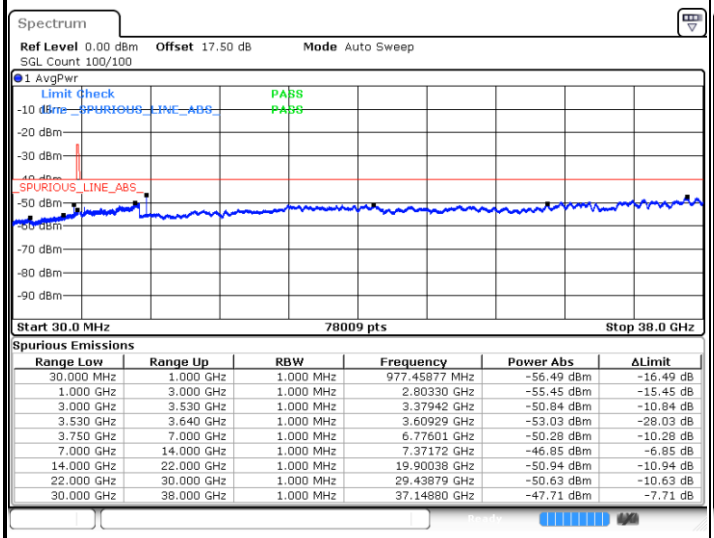
Date: 19.OCT.2019 00:53:10

N/A

LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

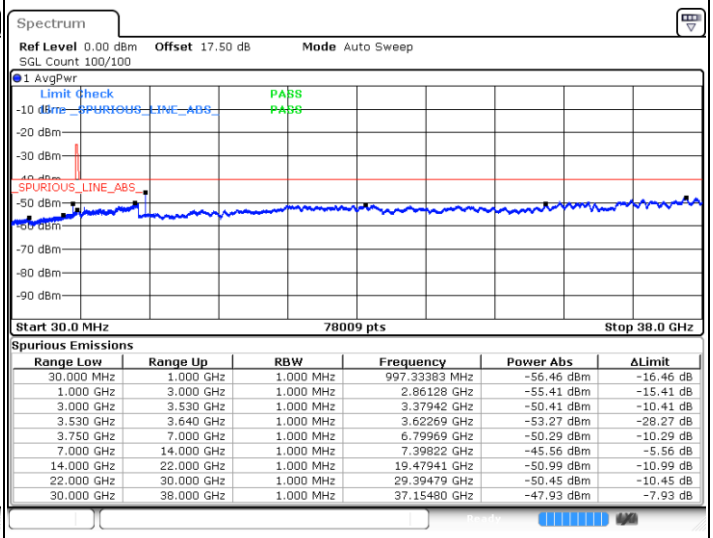


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-56.49 dBm	-16.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80330 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.84 dBm	-10.84 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60929 GHz	-53.03 dBm	-28.03 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.77601 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-46.85 dBm	-6.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.90038 GHz	-50.94 dBm	-10.94 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43879 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14880 GHz	-47.71 dBm	-7.71 dB

Date: 19.OCT.2019 00:46:58

Highest Channel / 1RBmax

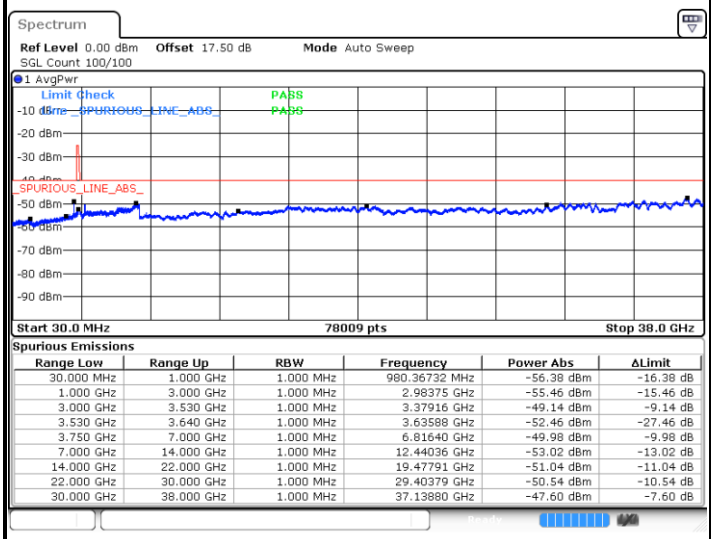


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86128 GHz	-55.41 dBm	-15.41 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.41 dBm	-10.41 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62269 GHz	-53.27 dBm	-28.27 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.79969 GHz	-50.29 dBm	-10.29 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39822 GHz	-45.56 dBm	-5.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47941 GHz	-50.99 dBm	-10.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39479 GHz	-50.45 dBm	-10.45 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15480 GHz	-47.93 dBm	-7.93 dB

Date: 19.OCT.2019 01:05:36

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-55.46 dBm	-15.46 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-49.14 dBm	-9.14 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63588 GHz	-52.46 dBm	-27.46 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.81640 GHz	-49.98 dBm	-9.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.44036 GHz	-53.02 dBm	-13.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47791 GHz	-51.04 dBm	-11.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40379 GHz	-50.54 dBm	-10.54 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13880 GHz	-47.60 dBm	-7.60 dB

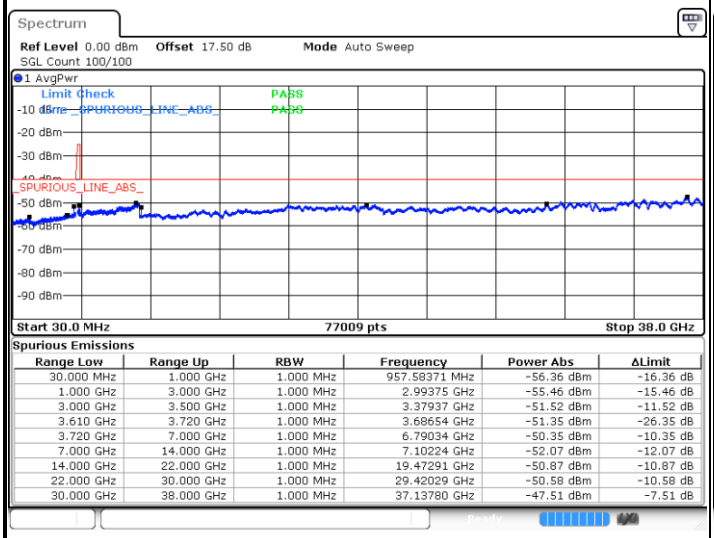
Date: 19.OCT.2019 00:56:16

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

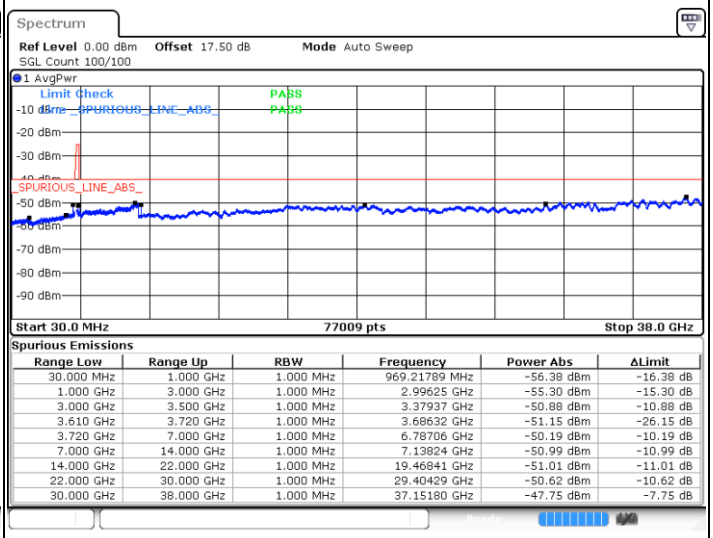


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-56.36 dBm	-16.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-55.46 dBm	-15.46 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.52 dBm	-11.52 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-51.35 dBm	-26.35 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79034 GHz	-50.35 dBm	-10.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-52.07 dBm	-12.07 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47291 GHz	-50.87 dBm	-10.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42029 GHz	-50.58 dBm	-10.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13780 GHz	-47.51 dBm	-7.51 dB

Date: 19.OCT.2019 01:18:05

Lowest Channel / 1RBmax

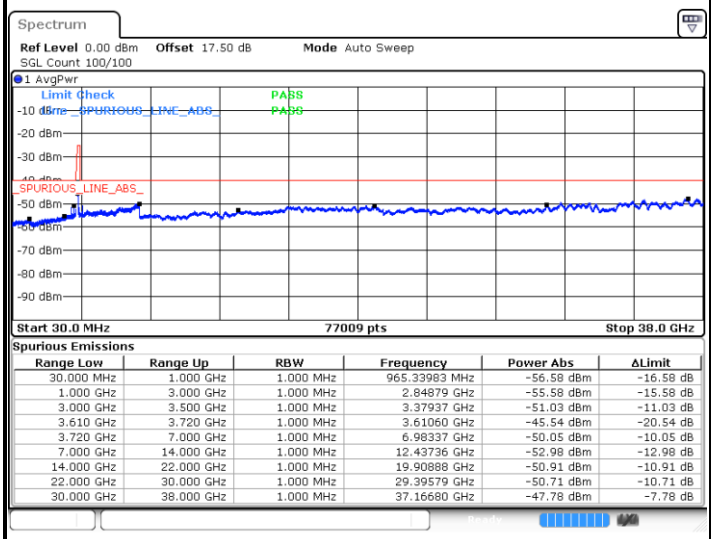


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-55.30 dBm	-15.30 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.88 dBm	-10.88 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-51.15 dBm	-26.15 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78706 GHz	-50.19 dBm	-10.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13824 GHz	-50.99 dBm	-10.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46841 GHz	-51.01 dBm	-11.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40429 GHz	-50.62 dBm	-10.62 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15180 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 01:27:24

Lowest 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	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84879 GHz	-55.58 dBm	-15.58 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.03 dBm	-11.03 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61060 GHz	-45.54 dBm	-20.54 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98337 GHz	-50.05 dBm	-10.05 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43736 GHz	-52.98 dBm	-12.98 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.90888 GHz	-50.91 dBm	-10.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39579 GHz	-50.71 dBm	-10.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.16680 GHz	-47.78 dBm	-7.78 dB

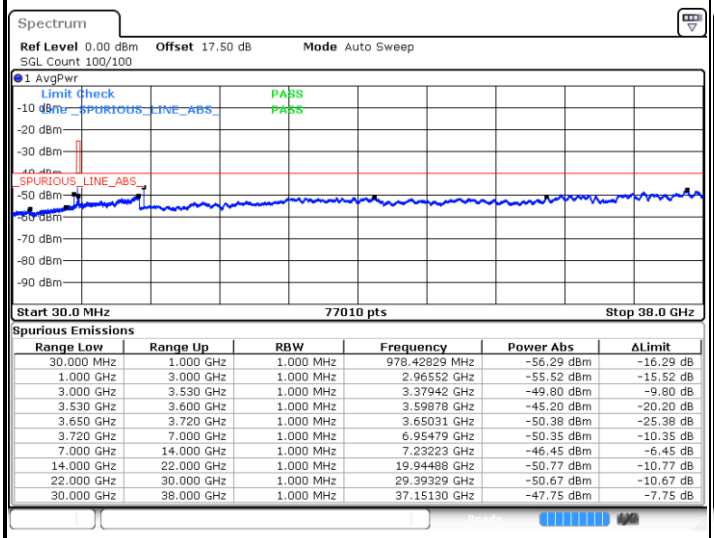
Date: 19.OCT.2019 01:08:45

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

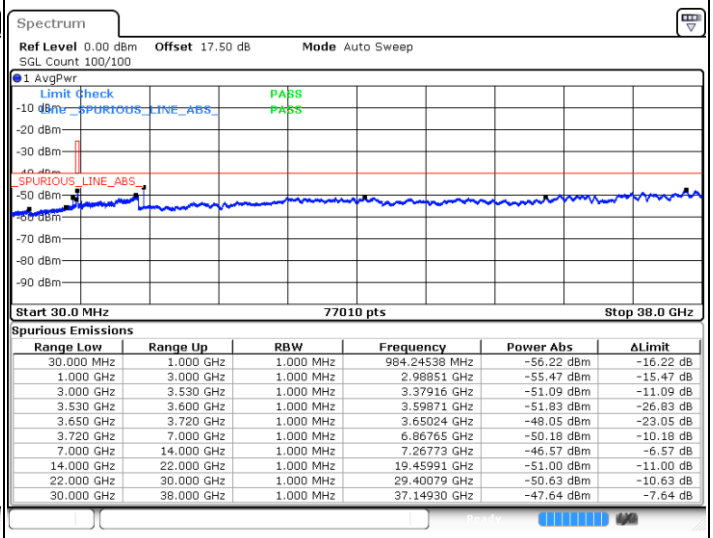


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-56.29 dBm	-16.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96552 GHz	-55.52 dBm	-15.52 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.80 dBm	-9.80 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59878 GHz	-45.20 dBm	-20.20 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65031 GHz	-50.38 dBm	-25.38 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.95479 GHz	-50.35 dBm	-10.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-46.45 dBm	-6.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.94488 GHz	-50.77 dBm	-10.77 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39329 GHz	-50.67 dBm	-10.67 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15130 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 01:21:11

Middle Channel / 1RBmax

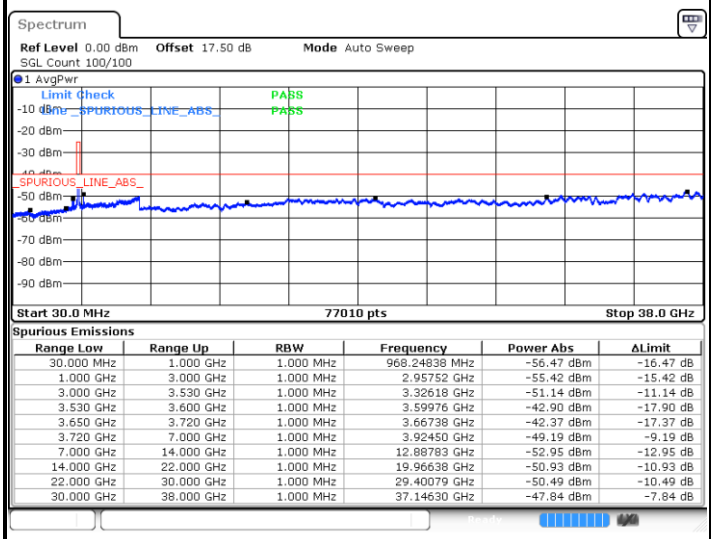


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-56.22 dBm	-16.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-55.47 dBm	-15.47 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-51.09 dBm	-11.09 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59871 GHz	-51.83 dBm	-26.83 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65024 GHz	-48.05 dBm	-23.05 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.86765 GHz	-50.18 dBm	-10.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26773 GHz	-46.57 dBm	-6.57 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45991 GHz	-51.00 dBm	-11.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40079 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-47.64 dBm	-7.64 dB

Date: 19.OCT.2019 01:30:32

Middle 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	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95752 GHz	-55.42 dBm	-15.42 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32618 GHz	-51.14 dBm	-11.14 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59976 GHz	-42.90 dBm	-17.90 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.66738 GHz	-42.37 dBm	-17.37 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.92450 GHz	-49.19 dBm	-9.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88783 GHz	-52.95 dBm	-12.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.96638 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40079 GHz	-50.49 dBm	-10.49 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14630 GHz	-47.84 dBm	-7.84 dB

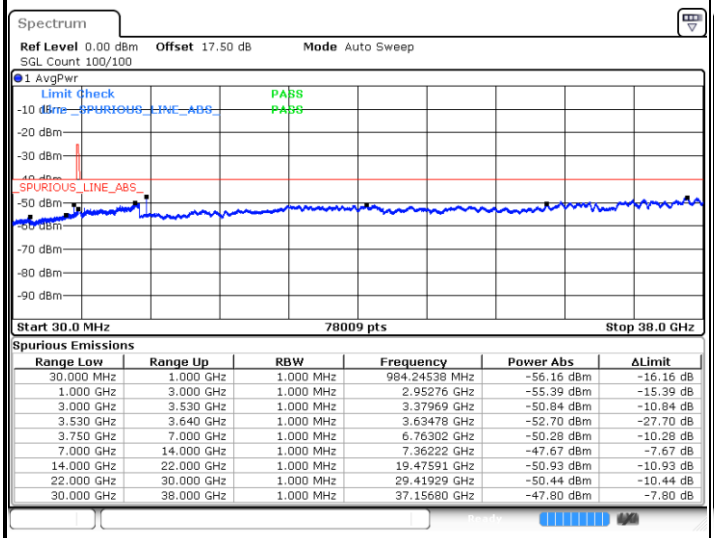
Date: 19.OCT.2019 01:11:51

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

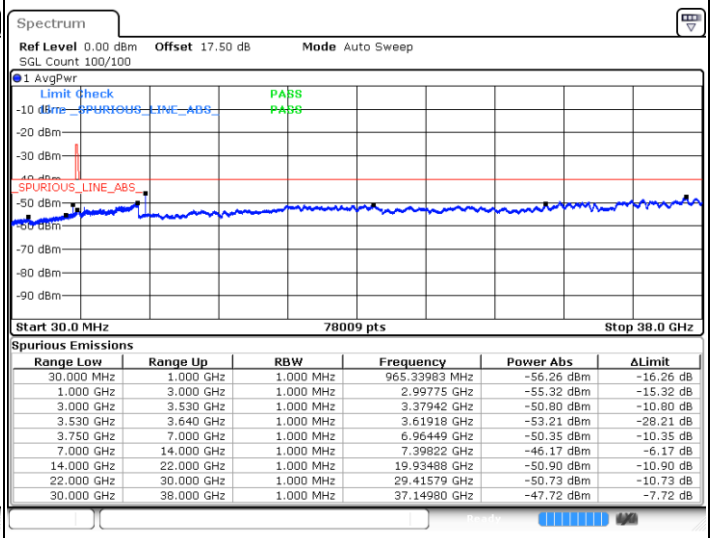


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-56.16 dBm	-16.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95276 GHz	-55.39 dBm	-15.39 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37969 GHz	-50.84 dBm	-10.84 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63478 GHz	-52.70 dBm	-27.70 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.76302 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-47.67 dBm	-7.67 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47591 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41929 GHz	-50.44 dBm	-10.44 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15680 GHz	-47.80 dBm	-7.80 dB

Date: 19.OCT.2019 01:24:18

Highest Channel / 1RBmax

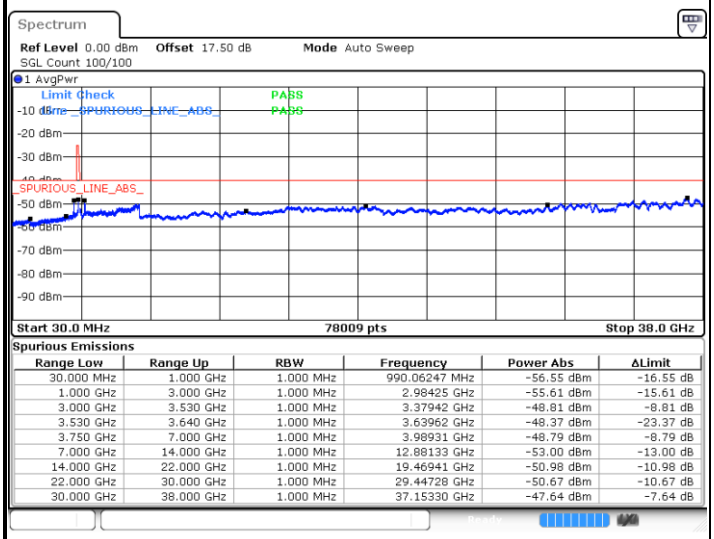


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-56.26 dBm	-16.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-55.32 dBm	-15.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.80 dBm	-10.80 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61918 GHz	-53.21 dBm	-28.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96449 GHz	-50.35 dBm	-10.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39822 GHz	-46.17 dBm	-6.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.93488 GHz	-50.90 dBm	-10.90 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41579 GHz	-50.73 dBm	-10.73 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14980 GHz	-47.72 dBm	-7.72 dB

Date: 19.OCT.2019 01:33:38

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	-56.55 dBm	-16.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-55.61 dBm	-15.61 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.81 dBm	-8.81 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63962 GHz	-48.37 dBm	-23.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.98931 GHz	-48.79 dBm	-8.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88133 GHz	-53.00 dBm	-13.00 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46941 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.44728 GHz	-50.67 dBm	-10.67 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15330 GHz	-47.64 dBm	-7.64 dB

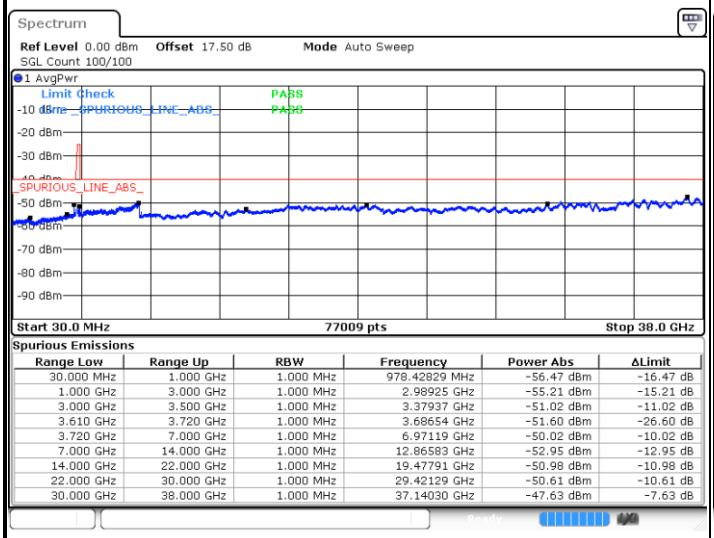
Date: 19.OCT.2019 01:14:58

N/A

LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

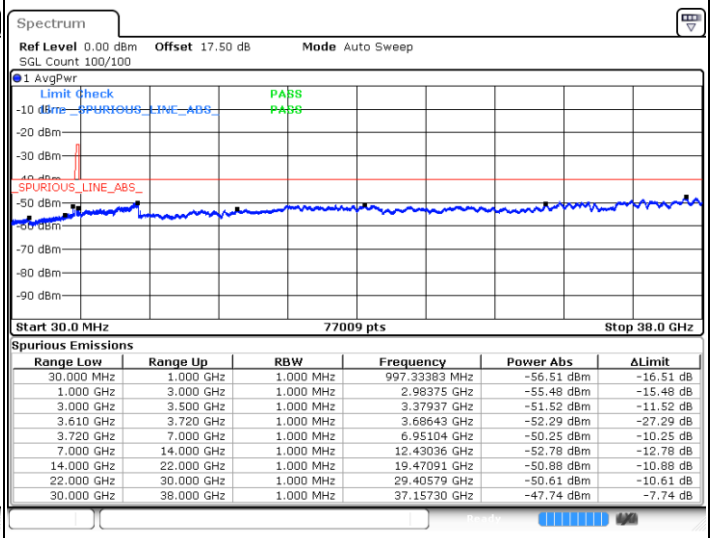


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-55.21 dBm	-15.21 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.02 dBm	-11.02 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-51.60 dBm	-26.60 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.97119 GHz	-50.02 dBm	-10.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.86583 GHz	-52.95 dBm	-12.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47791 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42129 GHz	-50.61 dBm	-10.61 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14030 GHz	-47.63 dBm	-7.63 dB

Date: 18.OCT.2019 23:45:46

Lowest Channel / 1RBmax

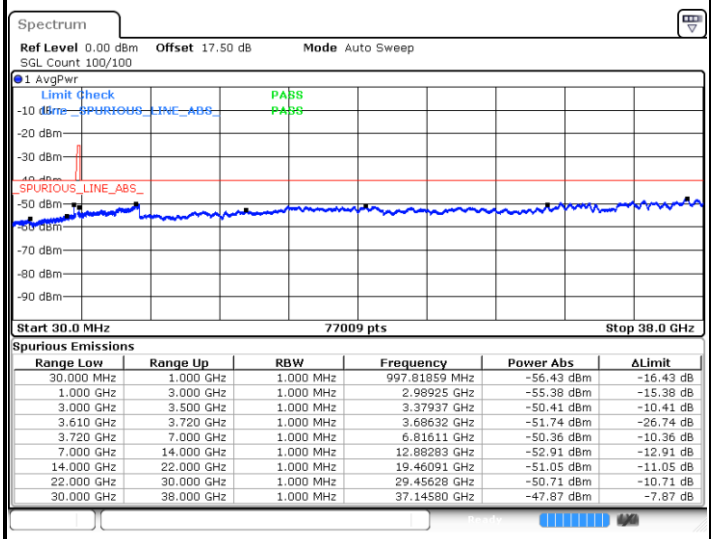


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-55.48 dBm	-15.48 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.52 dBm	-11.52 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-52.29 dBm	-27.29 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.95104 GHz	-50.25 dBm	-10.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43036 GHz	-52.78 dBm	-12.78 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	29.40579 GHz	-50.61 dBm	-10.61 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15730 GHz	-47.74 dBm	-7.74 dB

Date: 19.OCT.2019 00:04:23

Lowest 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	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-55.38 dBm	-15.38 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.41 dBm	-10.41 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-51.74 dBm	-26.74 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81611 GHz	-50.36 dBm	-10.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88283 GHz	-52.91 dBm	-12.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46091 GHz	-51.05 dBm	-11.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.45628 GHz	-50.71 dBm	-10.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14580 GHz	-47.87 dBm	-7.87 dB

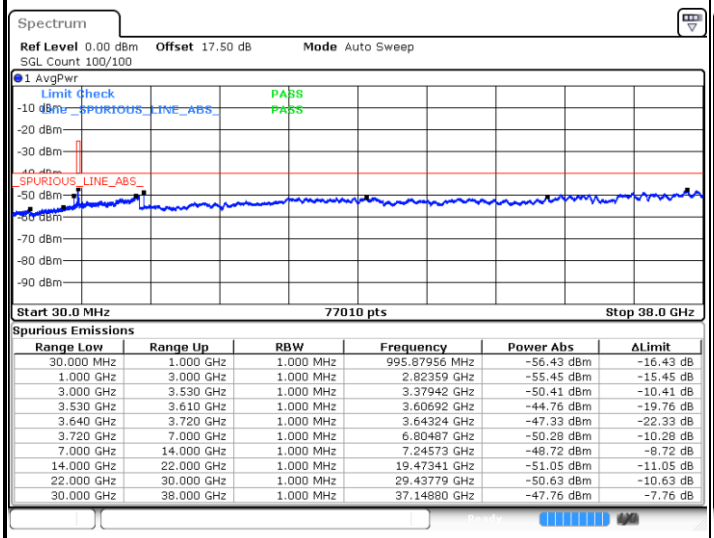
Date: 18.OCT.2019 23:55:04

N/A

LTE Band 48 / 5MHz

64QAM

Middle Channel / 1RB0

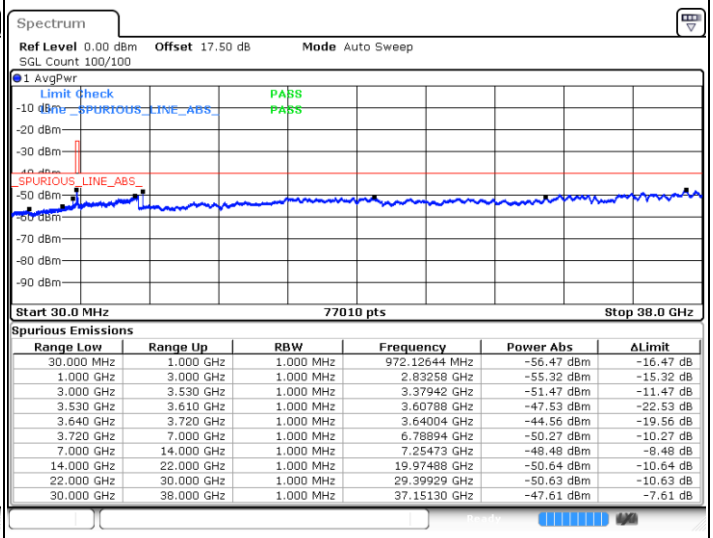


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82359 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.41 dBm	-10.41 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60692 GHz	-44.76 dBm	-19.76 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64324 GHz	-47.33 dBm	-22.33 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80487 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-48.72 dBm	-8.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47341 GHz	-51.05 dBm	-11.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43779 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14880 GHz	-47.76 dBm	-7.76 dB

Date: 18.OCT.2019 23:46:48

Middle Channel / 1RBmax

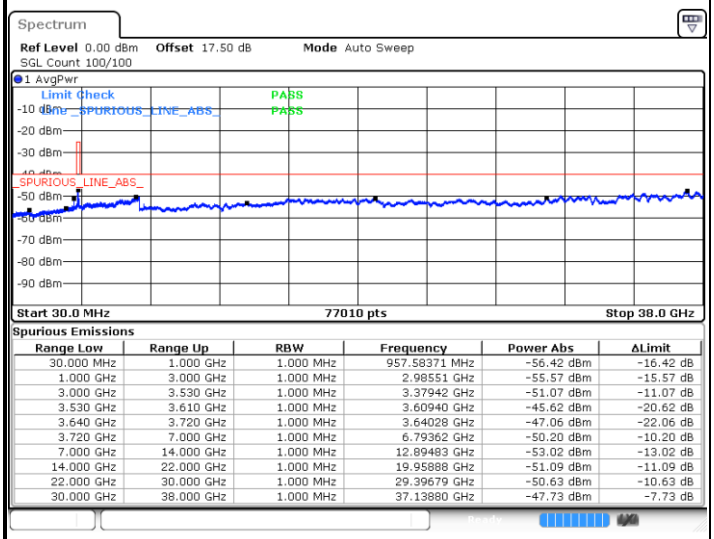


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83258 GHz	-55.32 dBm	-15.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.47 dBm	-11.47 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60788 GHz	-47.53 dBm	-22.53 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64004 GHz	-44.56 dBm	-19.56 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78894 GHz	-50.27 dBm	-10.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25473 GHz	-48.48 dBm	-8.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.97488 GHz	-50.64 dBm	-10.64 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39929 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15130 GHz	-47.61 dBm	-7.61 dB

Date: 19.OCT.2019 00:05:25

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98551 GHz	-55.57 dBm	-15.57 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.07 dBm	-11.07 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60940 GHz	-45.62 dBm	-20.62 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64028 GHz	-47.06 dBm	-22.06 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79362 GHz	-50.20 dBm	-10.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.89483 GHz	-53.02 dBm	-13.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95888 GHz	-51.09 dBm	-11.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39679 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13880 GHz	-47.73 dBm	-7.73 dB

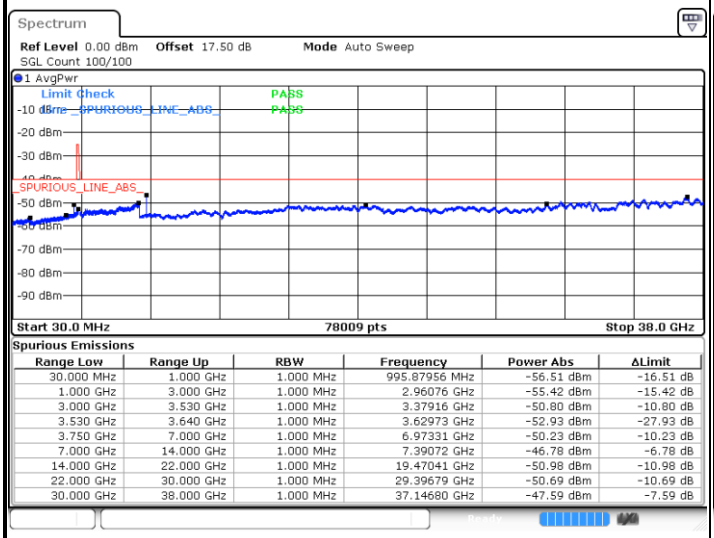
Date: 18.OCT.2019 23:56:07

N/A

LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

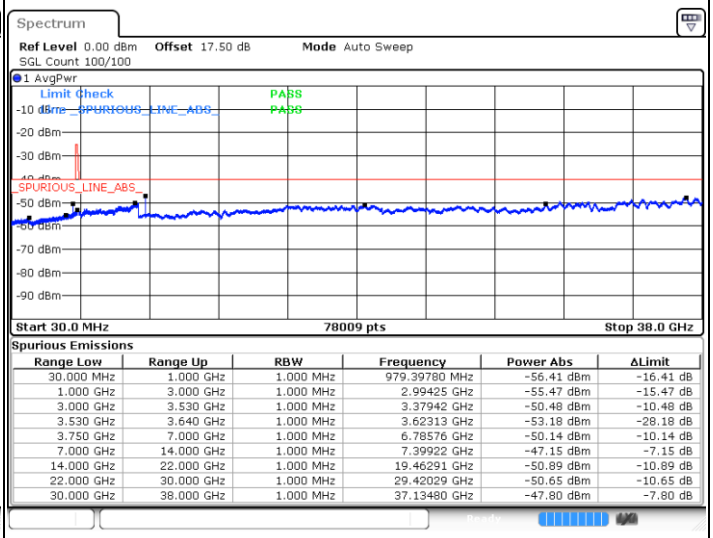


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96076 GHz	-55.42 dBm	-15.42 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.80 dBm	-10.80 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62973 GHz	-52.93 dBm	-27.93 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97331 GHz	-50.23 dBm	-10.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-46.78 dBm	-6.78 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47041 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39679 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14680 GHz	-47.59 dBm	-7.59 dB

Date: 18.OCT.2019 23:51:58

Highest Channel / 1RBmax

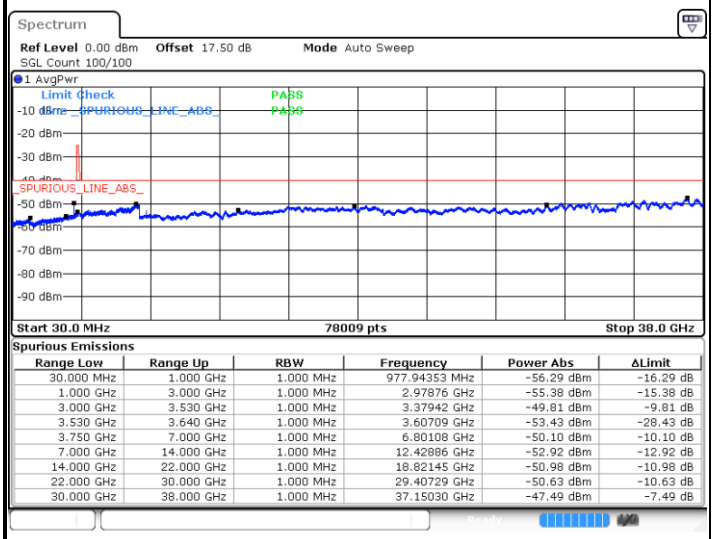


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-56.41 dBm	-16.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-55.47 dBm	-15.47 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.48 dBm	-10.48 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62313 GHz	-53.18 dBm	-28.18 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78576 GHz	-50.14 dBm	-10.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39922 GHz	-47.15 dBm	-7.15 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46291 GHz	-50.89 dBm	-10.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42029 GHz	-50.65 dBm	-10.65 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13480 GHz	-47.80 dBm	-7.80 dB

Date: 19.OCT.2019 00:10:36

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-56.29 dBm	-16.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-55.38 dBm	-15.38 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.81 dBm	-9.81 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60709 GHz	-53.43 dBm	-28.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80108 GHz	-50.10 dBm	-10.10 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42886 GHz	-52.92 dBm	-12.92 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.82145 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40729 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15030 GHz	-47.49 dBm	-7.49 dB

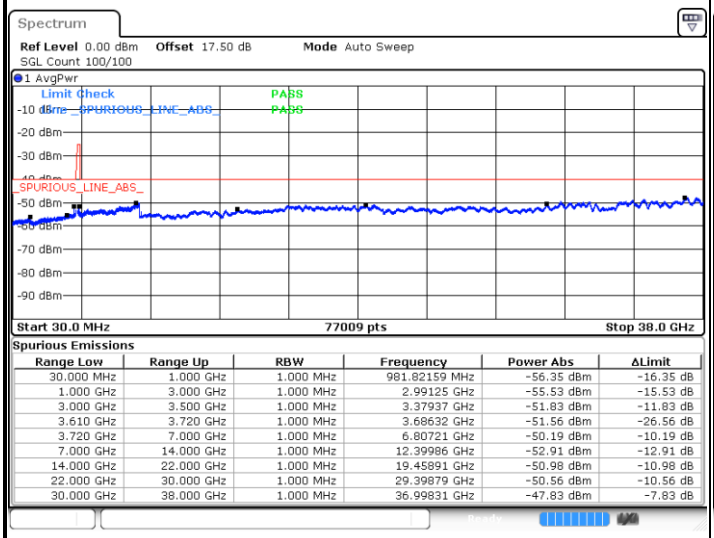
Date: 19.OCT.2019 00:01:15

N/A

LTE Band 48 / 10MHz

64QAM

Lowest Channel / 1RB0

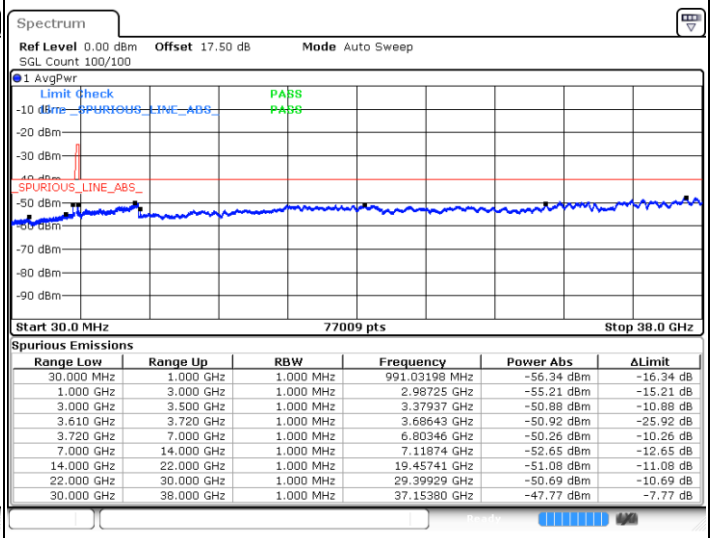


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-56.35 dBm	-16.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-55.53 dBm	-15.53 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-51.83 dBm	-11.83 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-51.56 dBm	-26.56 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80721 GHz	-50.19 dBm	-10.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.39986 GHz	-52.91 dBm	-12.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45891 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39879 GHz	-50.56 dBm	-10.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.99831 GHz	-47.83 dBm	-7.83 dB

Date: 19.OCT.2019 00:11:40

Lowest Channel / 1RBmax

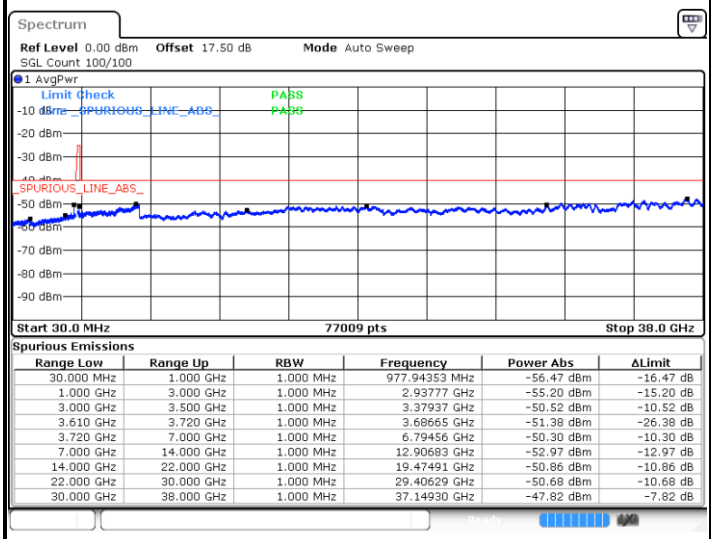


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-56.34 dBm	-16.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-55.21 dBm	-15.21 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.88 dBm	-10.88 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-50.92 dBm	-25.92 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80346 GHz	-50.26 dBm	-10.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11874 GHz	-52.65 dBm	-12.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45741 GHz	-51.08 dBm	-11.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39929 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15380 GHz	-47.77 dBm	-7.77 dB

Date: 19.OCT.2019 00:30:21

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93777 GHz	-55.20 dBm	-15.20 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.52 dBm	-10.52 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68665 GHz	-51.38 dBm	-26.38 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79456 GHz	-50.30 dBm	-10.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.90683 GHz	-52.97 dBm	-12.97 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47491 GHz	-50.86 dBm	-10.86 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40629 GHz	-50.68 dBm	-10.68 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-47.82 dBm	-7.82 dB

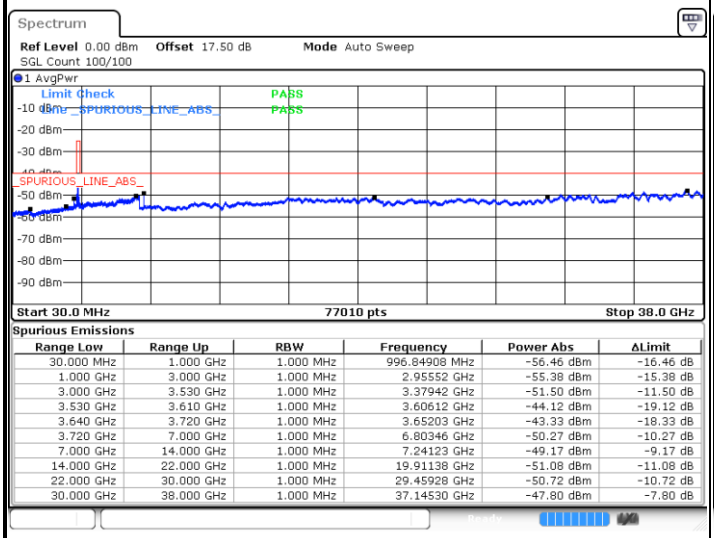
Date: 19.OCT.2019 00:21:00

N/A

LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

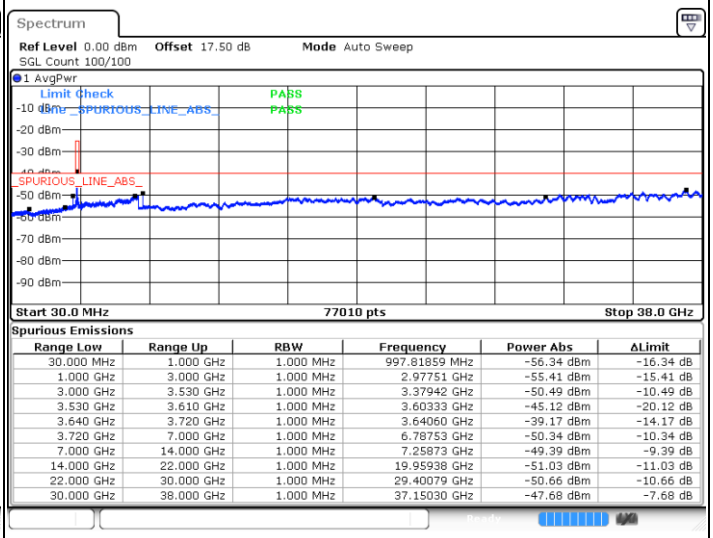


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95552 GHz	-55.38 dBm	-15.38 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.50 dBm	-11.50 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60612 GHz	-44.12 dBm	-19.12 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.65203 GHz	-43.33 dBm	-18.33 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80346 GHz	-50.27 dBm	-10.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-49.17 dBm	-9.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.91138 GHz	-51.08 dBm	-11.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.45928 GHz	-50.72 dBm	-10.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14530 GHz	-47.80 dBm	-7.80 dB

Date: 19.OCT.2019 00:16:51

Middle Channel / 1RBmax

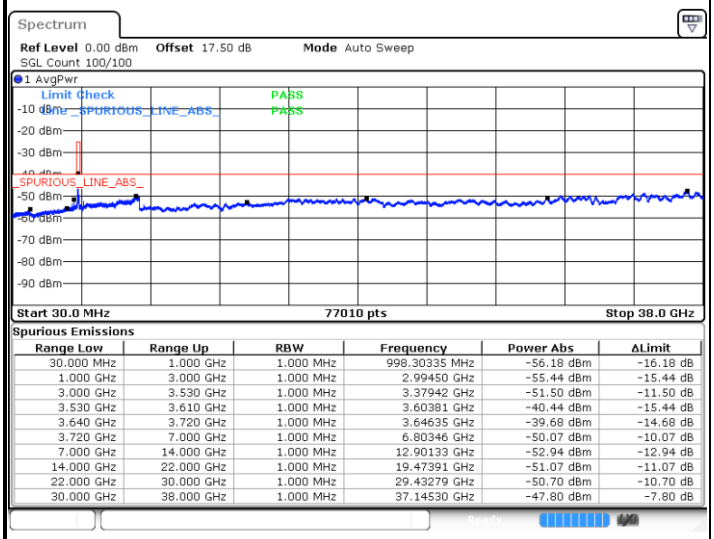


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-56.34 dBm	-16.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97751 GHz	-55.41 dBm	-15.41 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.49 dBm	-10.49 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60333 GHz	-45.12 dBm	-20.12 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64060 GHz	-39.17 dBm	-14.17 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78753 GHz	-50.34 dBm	-10.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25873 GHz	-49.39 dBm	-9.39 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95938 GHz	-51.03 dBm	-11.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40079 GHz	-50.66 dBm	-10.66 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15030 GHz	-47.68 dBm	-7.68 dB

Date: 19.OCT.2019 00:35:32

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.18 dBm	-16.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-55.44 dBm	-15.44 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.50 dBm	-11.50 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60381 GHz	-40.44 dBm	-15.44 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64635 GHz	-39.68 dBm	-14.68 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80346 GHz	-50.07 dBm	-10.07 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.90133 GHz	-52.94 dBm	-12.94 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47391 GHz	-51.07 dBm	-11.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43279 GHz	-50.70 dBm	-10.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14530 GHz	-47.80 dBm	-7.80 dB

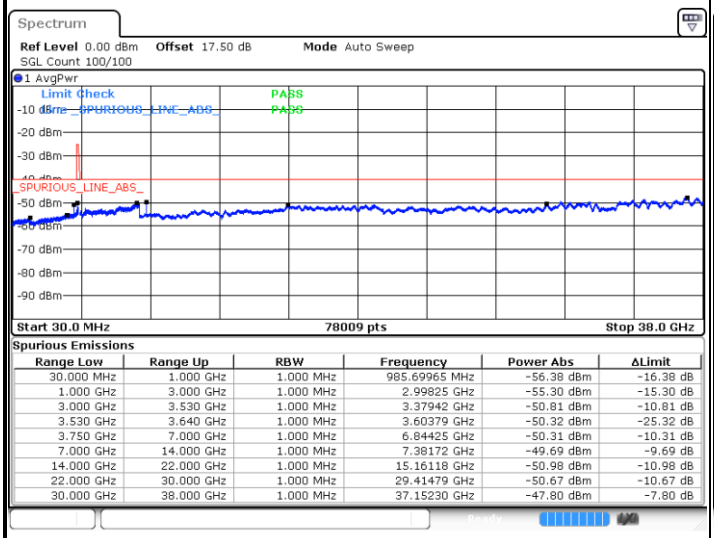
Date: 19.OCT.2019 00:26:12

N/A

LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

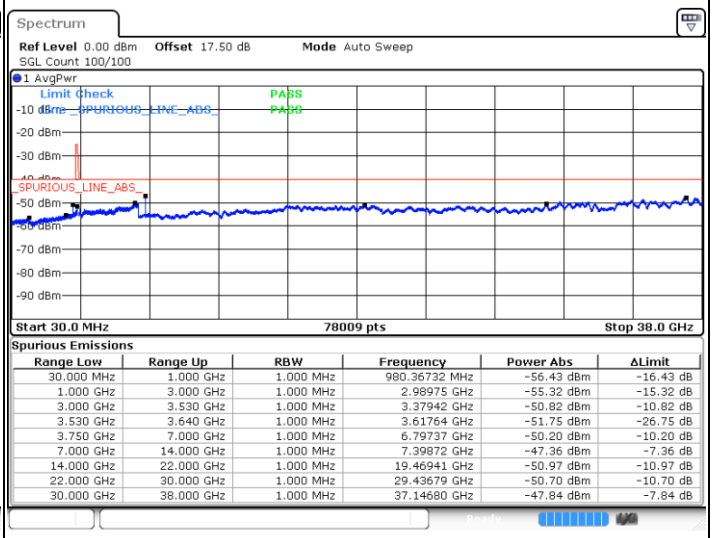


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-55.30 dBm	-15.30 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.81 dBm	-10.81 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60379 GHz	-50.32 dBm	-25.32 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.84425 GHz	-50.31 dBm	-10.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38172 GHz	-49.69 dBm	-9.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.16118 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41479 GHz	-50.67 dBm	-10.67 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15230 GHz	-47.80 dBm	-7.80 dB

Date: 19.OCT.2019 00:17:53

Highest Channel / 1RBmax

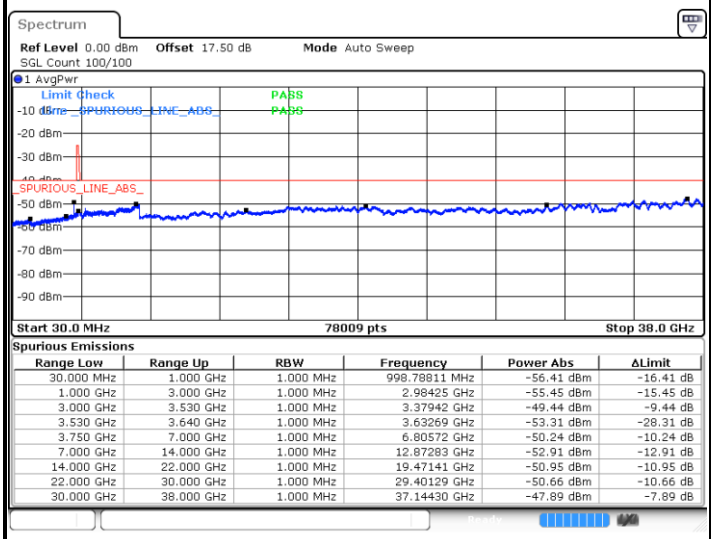


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-55.32 dBm	-15.32 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	3.61764 GHz	-51.75 dBm	-26.75 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.79737 GHz	-50.20 dBm	-10.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-47.36 dBm	-7.36 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46941 GHz	-50.97 dBm	-10.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43679 GHz	-50.70 dBm	-10.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14680 GHz	-47.84 dBm	-7.84 dB

Date: 19.OCT.2019 00:36:34

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-56.41 dBm	-16.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.44 dBm	-9.44 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63269 GHz	-53.31 dBm	-28.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80572 GHz	-50.24 dBm	-10.24 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.87283 GHz	-52.91 dBm	-12.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47141 GHz	-50.95 dBm	-10.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40129 GHz	-50.66 dBm	-10.66 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14430 GHz	-47.89 dBm	-7.89 dB

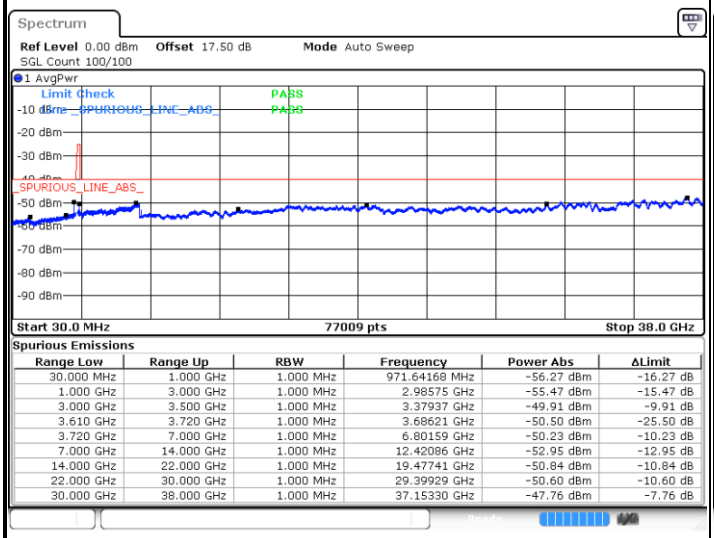
Date: 19.OCT.2019 00:27:13

N/A

LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

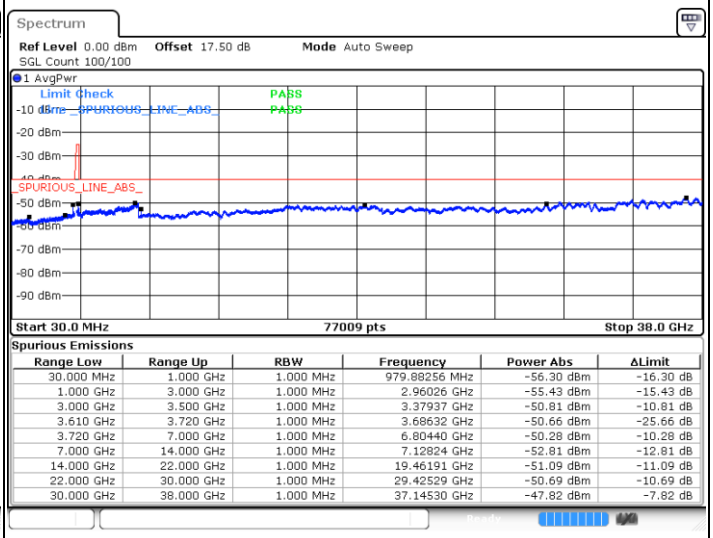


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-56.27 dBm	-16.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-55.47 dBm	-15.47 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.91 dBm	-9.91 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-50.50 dBm	-25.50 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80159 GHz	-50.23 dBm	-10.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42086 GHz	-52.95 dBm	-12.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47741 GHz	-50.84 dBm	-10.84 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39929 GHz	-50.60 dBm	-10.60 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15330 GHz	-47.76 dBm	-7.76 dB

Date: 19.OCT.2019 00:41:48

Lowest Channel / 1RBmax

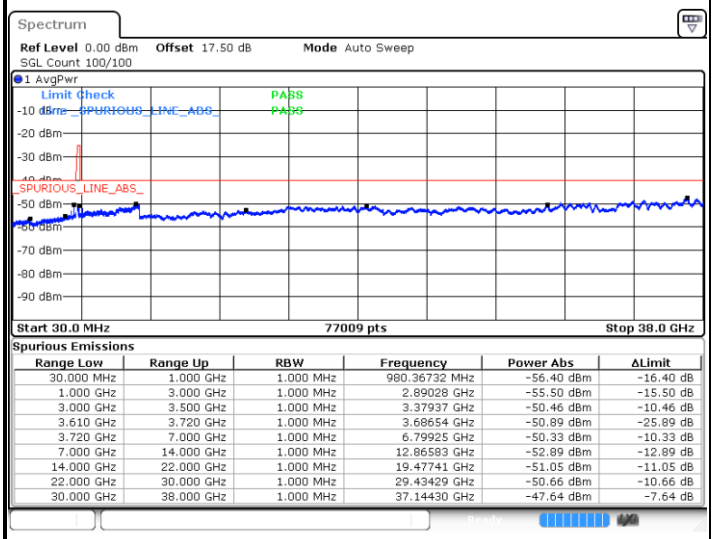


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-56.30 dBm	-16.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96026 GHz	-55.43 dBm	-15.43 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.81 dBm	-10.81 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-50.66 dBm	-25.66 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80440 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12824 GHz	-52.81 dBm	-12.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46191 GHz	-51.09 dBm	-11.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42529 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14530 GHz	-47.82 dBm	-7.82 dB

Date: 19.OCT.2019 01:00:25

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-56.40 dBm	-16.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89028 GHz	-55.50 dBm	-15.50 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.46 dBm	-10.46 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-50.89 dBm	-25.89 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79925 GHz	-50.33 dBm	-10.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.86583 GHz	-52.89 dBm	-12.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47741 GHz	-51.05 dBm	-11.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43429 GHz	-50.66 dBm	-10.66 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14430 GHz	-47.64 dBm	-7.64 dB

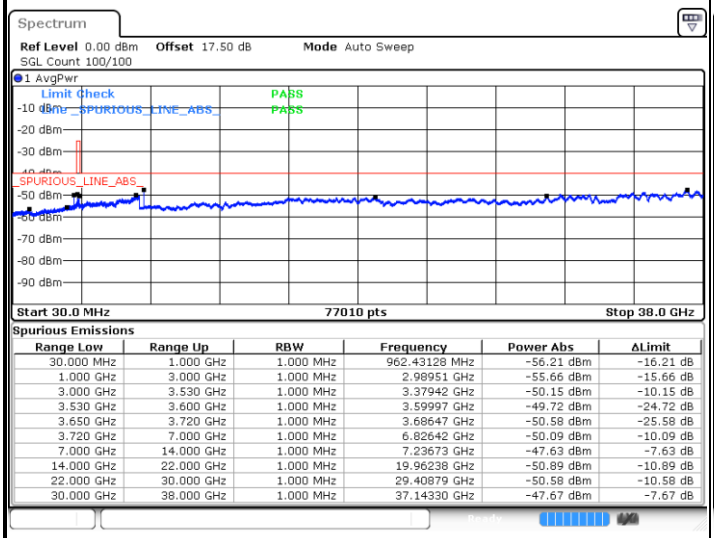
Date: 19.OCT.2019 00:51:07

N/A

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

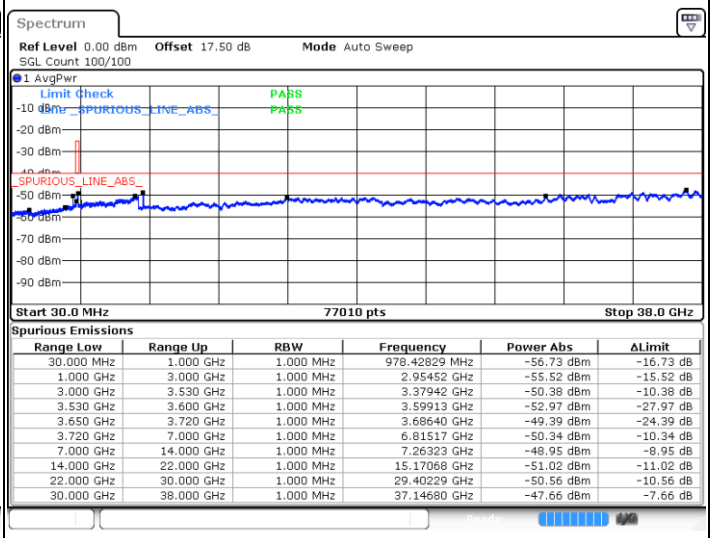


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-56.21 dBm	-16.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98951 GHz	-55.66 dBm	-15.66 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.15 dBm	-10.15 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59997 GHz	-49.72 dBm	-24.72 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68647 GHz	-50.58 dBm	-25.58 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.82642 GHz	-50.09 dBm	-10.09 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-47.63 dBm	-7.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.96238 GHz	-50.89 dBm	-10.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40879 GHz	-50.58 dBm	-10.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14330 GHz	-47.67 dBm	-7.67 dB

Date: 19.OCT.2019 00:42:50

Middle Channel / 1RBmax

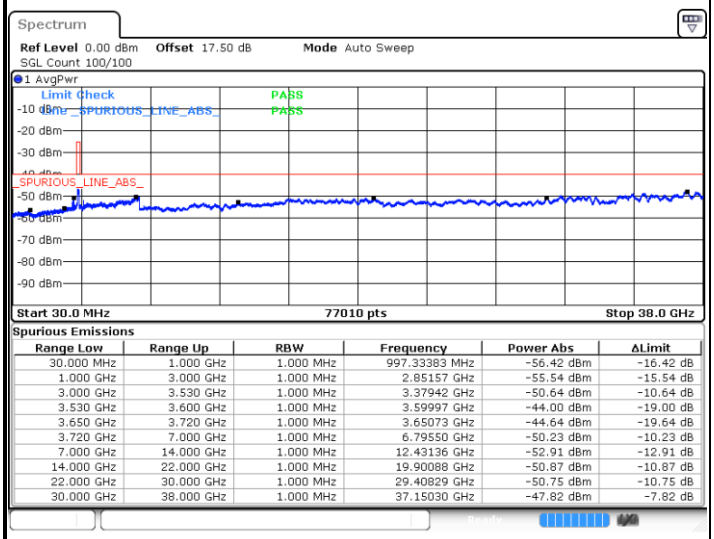


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-56.73 dBm	-16.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95452 GHz	-55.52 dBm	-15.52 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.38 dBm	-10.38 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59913 GHz	-52.97 dBm	-27.97 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68640 GHz	-49.39 dBm	-24.39 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81517 GHz	-50.34 dBm	-10.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26323 GHz	-48.95 dBm	-8.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.17068 GHz	-51.02 dBm	-11.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40229 GHz	-50.56 dBm	-10.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14680 GHz	-47.66 dBm	-7.66 dB

Date: 19.OCT.2019 01:01:28

Middle 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	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85157 GHz	-55.54 dBm	-15.54 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.64 dBm	-10.64 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59997 GHz	-44.00 dBm	-19.00 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65073 GHz	-44.64 dBm	-19.64 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79550 GHz	-50.23 dBm	-10.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43136 GHz	-52.91 dBm	-12.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.90088 GHz	-50.87 dBm	-10.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40829 GHz	-50.75 dBm	-10.75 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15030 GHz	-47.82 dBm	-7.82 dB

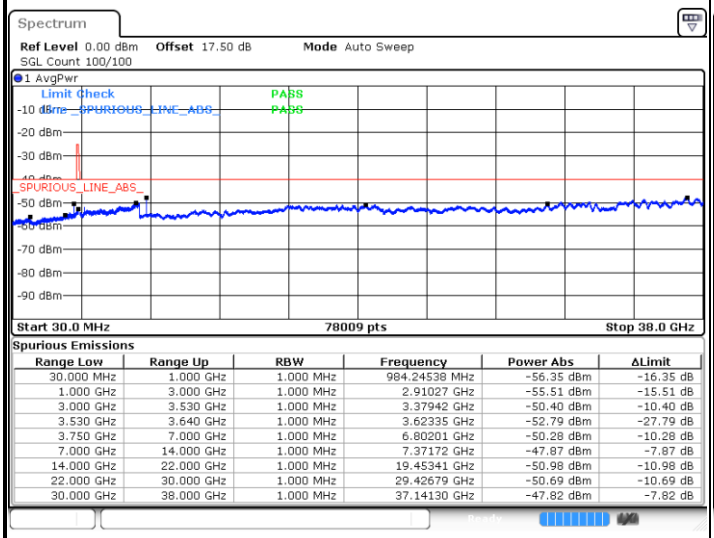
Date: 19.OCT.2019 00:52:08

N/A

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

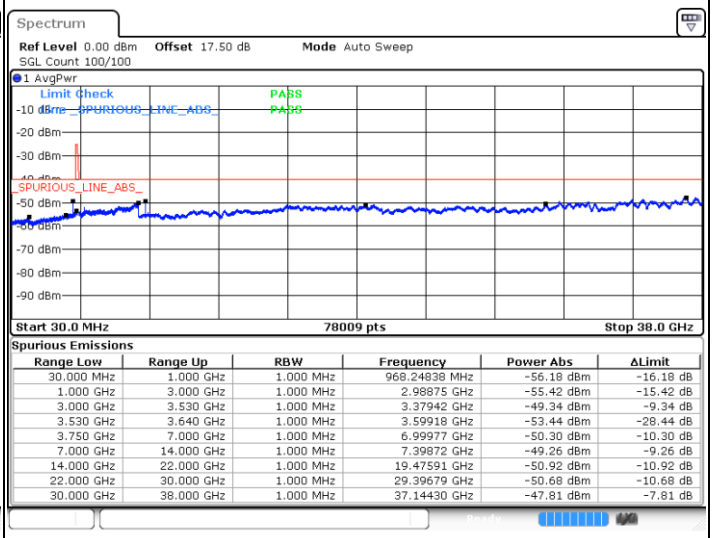


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-56.35 dBm	-16.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.91027 GHz	-55.51 dBm	-15.51 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.40 dBm	-10.40 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62335 GHz	-52.79 dBm	-27.79 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80201 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-47.87 dBm	-7.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45341 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42679 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14130 GHz	-47.82 dBm	-7.82 dB

Date: 19.OCT.2019 00:48:00

Highest Channel / 1RBmax

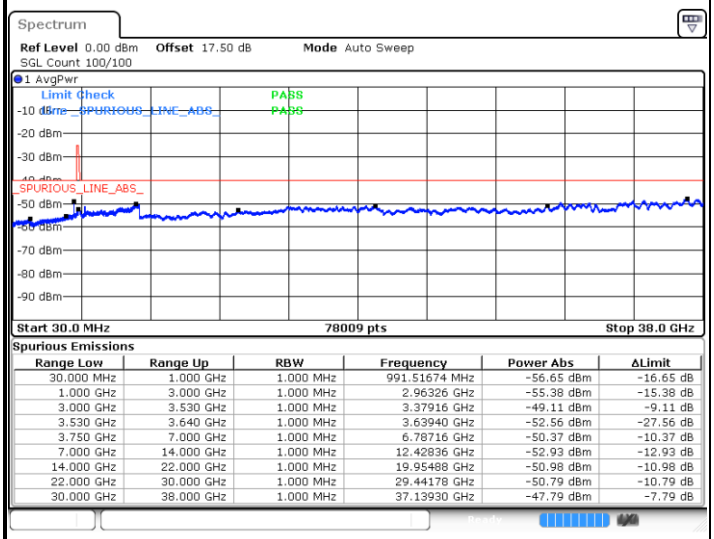


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-56.18 dBm	-16.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-55.42 dBm	-15.42 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.34 dBm	-9.34 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59918 GHz	-53.44 dBm	-28.44 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99977 GHz	-50.30 dBm	-10.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-49.26 dBm	-9.26 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47591 GHz	-50.92 dBm	-10.92 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39679 GHz	-50.68 dBm	-10.68 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14430 GHz	-47.81 dBm	-7.81 dB

Date: 19.OCT.2019 01:06:39

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-56.65 dBm	-16.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96326 GHz	-55.38 dBm	-15.38 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-49.11 dBm	-9.11 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63940 GHz	-52.56 dBm	-27.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78716 GHz	-50.37 dBm	-10.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42836 GHz	-52.93 dBm	-12.93 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95488 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.44178 GHz	-50.79 dBm	-10.79 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13930 GHz	-47.79 dBm	-7.79 dB

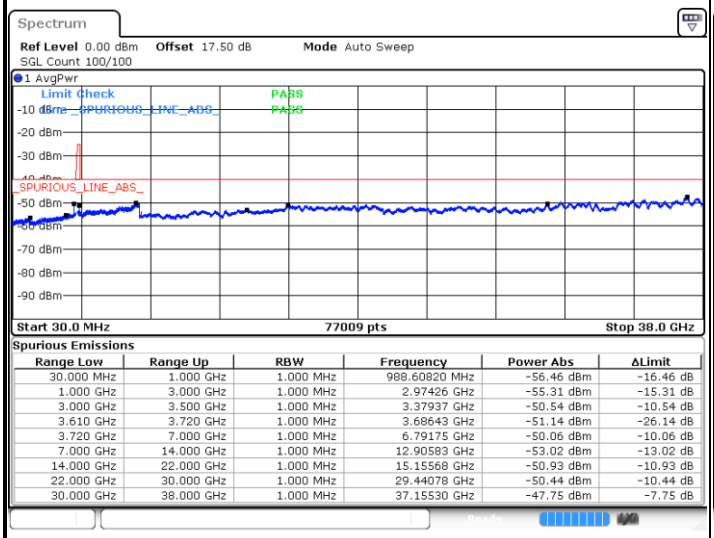
Date: 19.OCT.2019 00:57:18

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

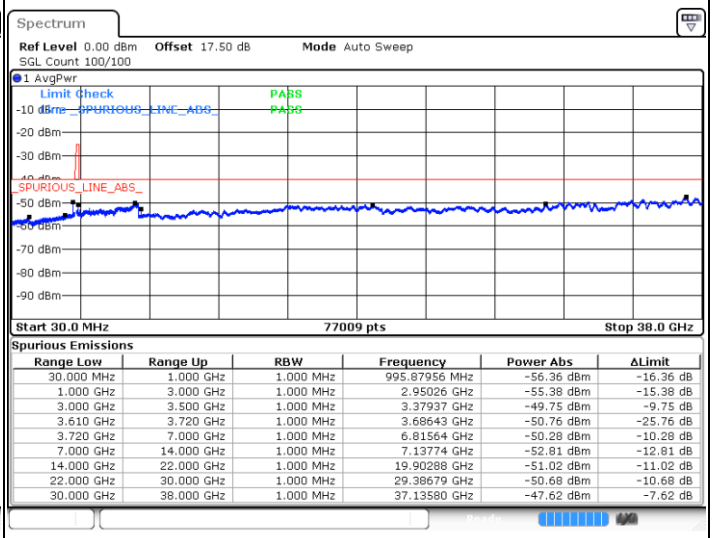


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-55.31 dBm	-15.31 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.54 dBm	-10.54 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-51.14 dBm	-26.14 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.79175 GHz	-50.06 dBm	-10.06 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.90583 GHz	-53.02 dBm	-13.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.15568 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.44078 GHz	-50.44 dBm	-10.44 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15530 GHz	-47.75 dBm	-7.75 dB

Date: 19.OCT.2019 01:17:02

Lowest Channel / 1RBmax

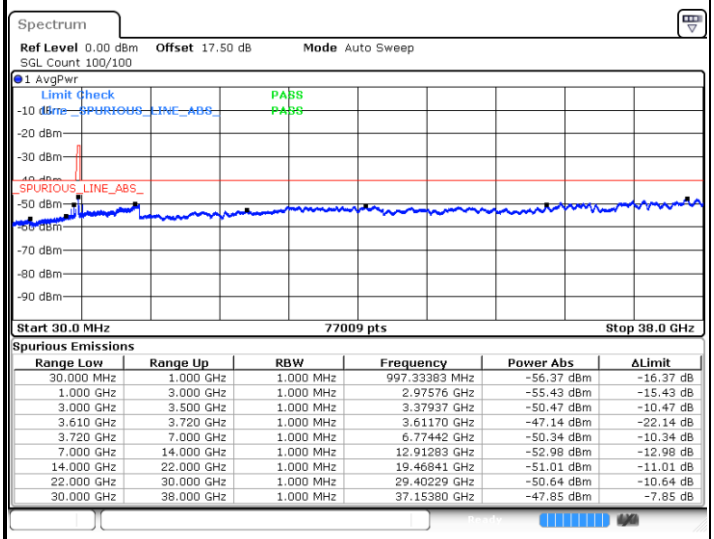


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-56.36 dBm	-16.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95026 GHz	-55.38 dBm	-15.38 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.75 dBm	-9.75 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-50.76 dBm	-25.76 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81564 GHz	-50.28 dBm	-10.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13774 GHz	-52.81 dBm	-12.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.90288 GHz	-51.02 dBm	-11.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.38679 GHz	-50.68 dBm	-10.68 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13580 GHz	-47.62 dBm	-7.62 dB

Date: 19.OCT.2019 01:26:22

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	-56.37 dBm	-16.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-55.43 dBm	-15.43 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-50.47 dBm	-10.47 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61170 GHz	-47.14 dBm	-22.14 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.77442 GHz	-50.34 dBm	-10.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.91283 GHz	-52.98 dBm	-12.98 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46841 GHz	-51.01 dBm	-11.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40229 GHz	-50.64 dBm	-10.64 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15380 GHz	-47.85 dBm	-7.85 dB

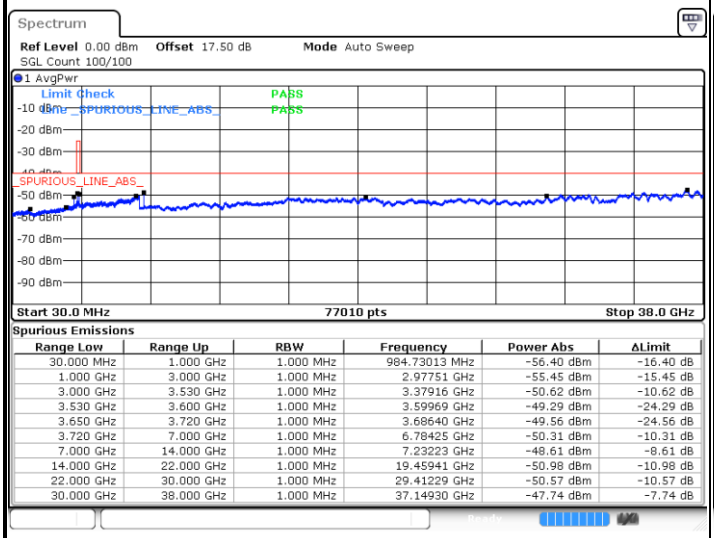
Date: 19.OCT.2019 01:07:43

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

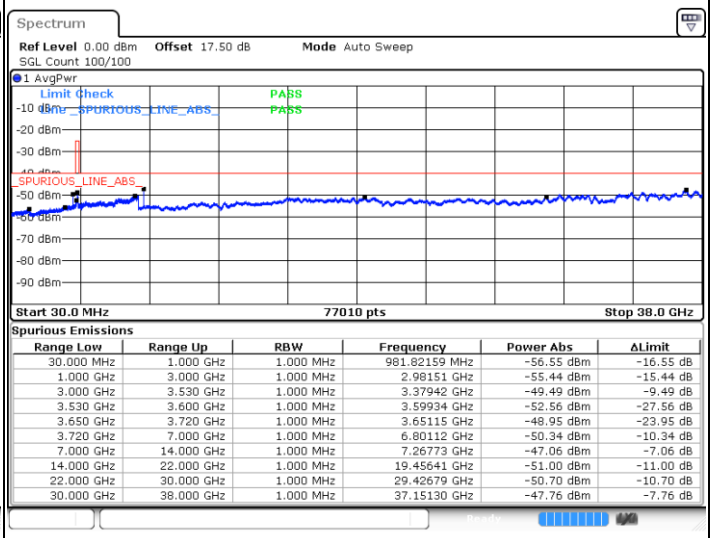


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-56.40 dBm	-16.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97751 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.62 dBm	-10.62 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59969 GHz	-49.29 dBm	-24.29 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.68640 GHz	-49.56 dBm	-24.56 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.78425 GHz	-50.31 dBm	-10.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-48.61 dBm	-8.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45941 GHz	-50.98 dBm	-10.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41229 GHz	-50.57 dBm	-10.57 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-47.74 dBm	-7.74 dB

Date: 19.OCT.2019 01:22:13

Middle Channel / 1RBmax

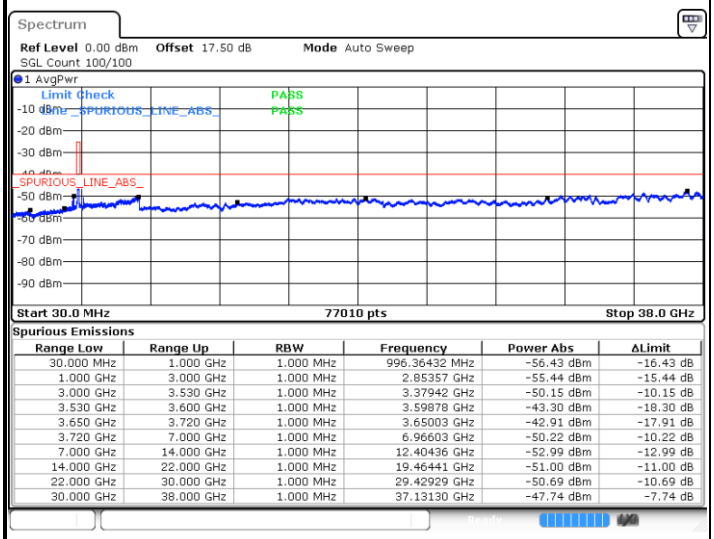


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-56.55 dBm	-16.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98151 GHz	-55.44 dBm	-15.44 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.49 dBm	-9.49 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59934 GHz	-52.56 dBm	-27.56 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65115 GHz	-48.95 dBm	-23.95 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80112 GHz	-50.34 dBm	-10.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26773 GHz	-47.06 dBm	-7.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.45641 GHz	-51.00 dBm	-11.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42679 GHz	-50.70 dBm	-10.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15130 GHz	-47.76 dBm	-7.76 dB

Date: 19.OCT.2019 01:31:34

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85357 GHz	-55.44 dBm	-15.44 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.15 dBm	-10.15 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59878 GHz	-43.30 dBm	-18.30 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65003 GHz	-42.91 dBm	-17.91 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96603 GHz	-50.22 dBm	-10.22 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40436 GHz	-52.99 dBm	-12.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46441 GHz	-51.00 dBm	-11.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42929 GHz	-50.69 dBm	-10.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13130 GHz	-47.74 dBm	-7.74 dB

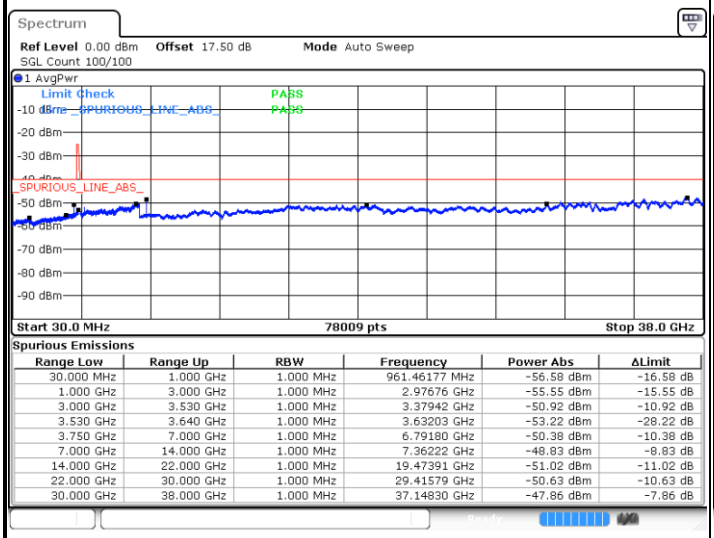
Date: 19.OCT.2019 01:12:53

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

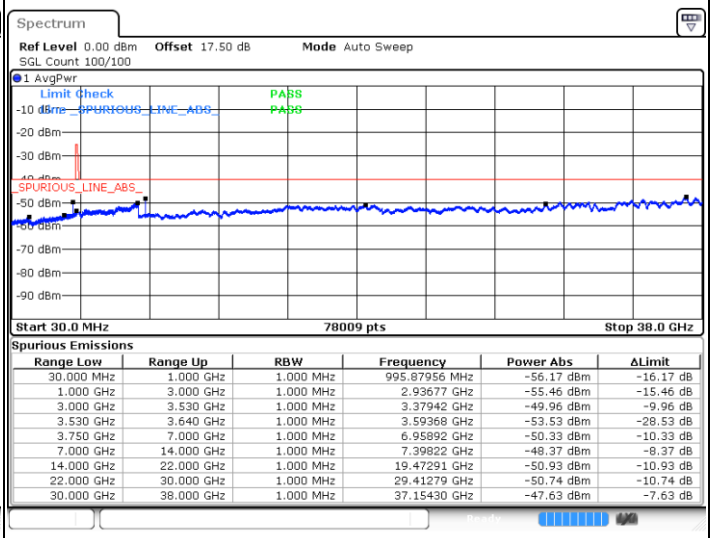


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-55.55 dBm	-15.55 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.92 dBm	-10.92 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63203 GHz	-53.22 dBm	-28.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.79180 GHz	-50.38 dBm	-10.38 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-48.83 dBm	-8.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47391 GHz	-51.02 dBm	-11.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41579 GHz	-50.63 dBm	-10.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14830 GHz	-47.86 dBm	-7.86 dB

Date: 19.OCT.2019 01:23:15

Highest Channel / 1RBmax

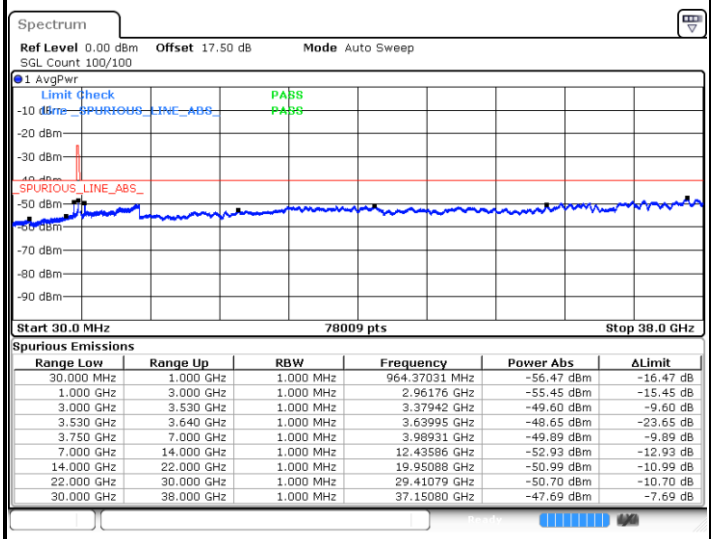


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-56.17 dBm	-16.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93677 GHz	-55.46 dBm	-15.46 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.96 dBm	-9.96 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59368 GHz	-53.53 dBm	-28.53 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95892 GHz	-50.33 dBm	-10.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39822 GHz	-48.37 dBm	-8.37 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47291 GHz	-50.93 dBm	-10.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41279 GHz	-50.74 dBm	-10.74 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15430 GHz	-47.63 dBm	-7.63 dB

Date: 19.OCT.2019 01:32:36

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-55.45 dBm	-15.45 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.60 dBm	-9.60 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63995 GHz	-48.65 dBm	-23.65 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.98931 GHz	-49.89 dBm	-9.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43586 GHz	-52.93 dBm	-12.93 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95088 GHz	-50.99 dBm	-10.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41079 GHz	-50.70 dBm	-10.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15080 GHz	-47.69 dBm	-7.69 dB

Date: 19.OCT.2019 01:13:55

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	0.0073	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0072	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0074	

Note:

1. Normal Voltage =4.0 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.3 V.
2. Note: 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 = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.20	0.2089	21.20	0.1318
Middle		1	0	23.32	0.2148	21.32	0.1355
Highest		1	0	23.35	0.2163	21.35	0.1365
Lowest	16QAM	1	24	22.74	0.1879	20.74	0.1186
Middle		1	24	22.75	0.1884	20.75	0.1189
Highest		1	24	22.83	0.1919	20.83	0.1211
Lowest	64QAM	1	24	21.55	0.1429	19.55	0.0902
Middle		1	24	21.56	0.1432	19.56	0.0904
Highest		1	24	21.68	0.1472	19.68	0.0929

LTE Band 48 / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	21.25	0.1334
Middle		1	0	23.31	0.2143	21.31	0.1352
Highest		1	0	23.40	0.2188	21.40	0.1380
Lowest	16QAM	1	49	22.68	0.1854	20.68	0.1169
Middle		1	49	22.79	0.1901	20.79	0.1199
Highest		1	49	22.79	0.1901	20.79	0.1199
Lowest	64QAM	1	49	21.52	0.1419	19.52	0.0895
Middle		1	49	21.62	0.1452	19.62	0.0916
Highest		1	49	21.67	0.1469	19.67	0.0927

LTE Band 48 / 15MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.28	0.2128	21.28	0.1343
Middle		1	0	23.37	0.2173	21.37	0.1371
Highest		1	0	23.49	0.2234	21.49	0.1409
Lowest	16QAM	1	0	22.57	0.1807	20.57	0.1140
Middle		1	0	22.59	0.1816	20.59	0.1146
Highest		1	0	22.69	0.1858	20.69	0.1172
Lowest	64QAM	1	74	21.51	0.1416	19.51	0.0893
Middle		1	74	21.59	0.1442	19.59	0.0910
Highest		1	74	21.65	0.1462	19.65	0.0923

LTE Band 48 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.46	0.2218	21.46	0.1400
Middle		1	0	23.51	0.2244	21.51	0.1416
Highest		1	0	23.52	0.2249	21.52	0.1419
Lowest	16QAM	1	99	22.89	0.1945	20.89	0.1227
Middle		1	99	22.87	0.1936	20.87	0.1222
Highest		1	99	22.97	0.1982	20.97	0.1250
Lowest	64QAM	1	99	21.64	0.1459	19.64	0.0920
Middle		1	99	21.66	0.1466	19.66	0.0925
Highest		1	99	21.77	0.1503	19.77	0.0948

EIRP Power

LTE Band 48 / Conducted Power									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	23.2	22.74	21.55
Middle CH	-	-	-	-	-	-	23.32	22.75	21.56
Highest CH	-	-	-	-	-	-	23.35	22.83	21.68
LTE Band 48 / Conducted Power									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.25	22.68	21.52	23.28	22.57	21.51	23.46	22.89	21.64
Middle CH	23.31	22.79	21.62	23.37	22.59	21.59	23.51	22.87	21.66
Highest CH	23.4	22.79	21.67	23.49	22.69	21.65	23.52	22.97	21.77

LTE Band 48 / EIRP Power									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	21.2	20.74	19.55
Middle CH	-	-	-	-	-	-	21.32	20.75	19.56
Highest CH	-	-	-	-	-	-	21.35	20.83	19.68
LTE Band 48 / EIRP Power									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	21.25	20.68	19.52	21.28	20.57	19.51	21.46	20.89	19.64
Middle CH	21.31	20.79	19.62	21.37	20.59	19.59	21.51	20.87	19.66
Highest CH	21.4	20.79	19.67	21.49	20.69	19.65	21.52	20.97	19.77
Antenna Gain	-2 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	7100	-56.14	-40	-16.14	-56.4	-66.11	1.77	11.74	H
	10655	-58.03	-40	-18.03	-61.43	-66.46	2.47	10.90	H
	14205	-55.78	-40	-15.78	-63.31	-64.62	2.87	11.71	H
	21307	-48.75	-40	-8.75	-74.85	-65.47	1.98	18.70	H
	24859	-49.63	-40	-9.63	-75.82	-65.64	2.07	18.07	H
	28411	-47.38	-40	-7.38	-75.91	-64.63	2.32	19.56	H
	7100	-55.09	-40	-15.09	-54.96	-65.06	1.77	11.74	V
	10655	-58.37	-40	-18.37	-61.51	-66.80	2.47	10.90	V
	14205	-55.96	-40	-15.96	-63.21	-64.80	2.87	11.71	V
	21307	-55.60	-40	-15.60	-74.59	-72.32	1.98	18.70	V
	24859	-53.50	-40	-13.50	-75.99	-69.51	2.07	18.07	V
	28411	-50.60	-40	-10.60	-75.93	-67.85	2.32	19.56	V
Middle	7230	-58.73	-40	-18.73	-59.33	-68.42	1.84	11.53	H
	10850	-57.84	-40	-17.84	-61.28	-66.17	2.57	10.90	H
	14462	-57.53	-40	-17.53	-64.57	-65.77	2.85	11.09	H
	18077	-52.21	-40	-12.21	-71.33	-68.44	1.76	17.98	H
	21696	-49.01	-40	-9.01	-74.89	-65.80	1.99	18.78	H
	25314	-48.24	-40	-8.24	-76.24	-64.84	2.14	18.74	H
	7230	-58.57	-40	-18.57	-58.91	-68.26	1.84	11.53	V
	10850	-58.21	-40	-18.21	-61.44	-66.54	2.57	10.90	V
	14462	-58.01	-40	-18.01	-64.23	-66.25	2.85	11.09	V
	18077	-58.20	-40	-18.20	-71.09	-74.43	1.76	17.98	V
	21696	-55.63	-40	-15.63	-74.76	-72.42	1.99	18.78	V
	25314	-51.81	-40	-11.81	-76.09	-68.41	2.14	18.74	V

Highest	7360	-58.56	-40	-18.56	-59.06	-67.97	1.91	11.32	H
	11045	-57.85	-40	-17.85	-61.44	-66.17	2.63	10.95	H
	14724	-55.30	-40	-15.30	-63.98	-64.10	2.91	11.72	H
	18410	-52.48	-40	-12.48	-72.23	-68.53	1.87	17.92	H
	22084	-49.88	-40	-9.88	-74.7	-66.67	2.08	18.87	H
	25770	-47.49	-40	-7.49	-76.21	-64.51	2.03	19.05	H
	7360	-58.35	-40	-18.35	-58.66	-67.76	1.91	11.32	V
	11045	-57.90	-40	-17.90	-61.32	-66.22	2.63	10.95	V
	14724	-56.89	-40	-16.89	-63.9	-65.69	2.91	11.72	V
	18410	-59.82	-40	-19.82	-72.14	-75.87	1.87	17.92	V
	22084	-56.60	-40	-16.60	-75.15	-73.39	2.08	18.87	V
	25770	-51.00	-40	-11.00	-76.13	-68.02	2.03	19.05	V

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

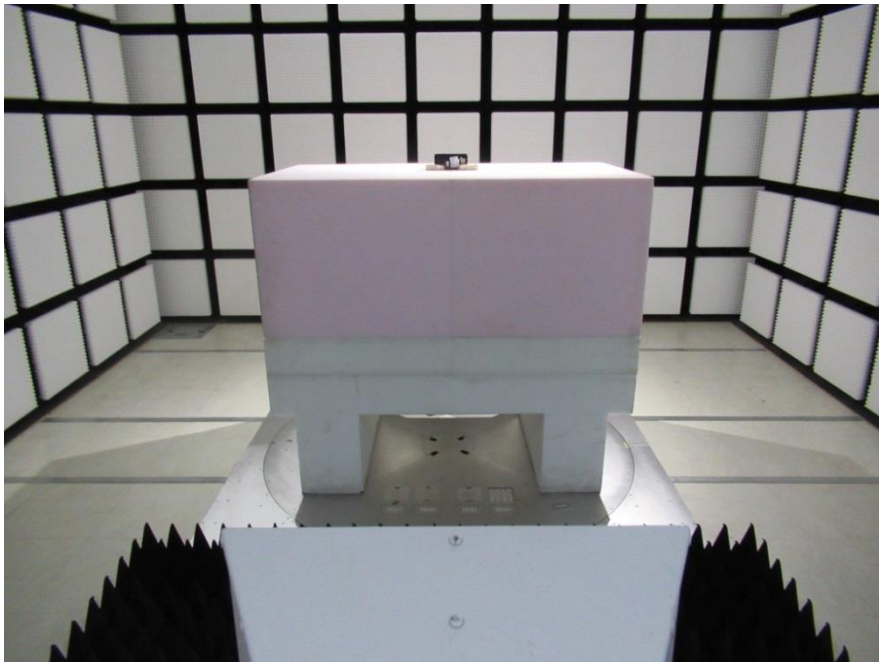
Appendix C. Setup Photographs

<Radiated Emission>

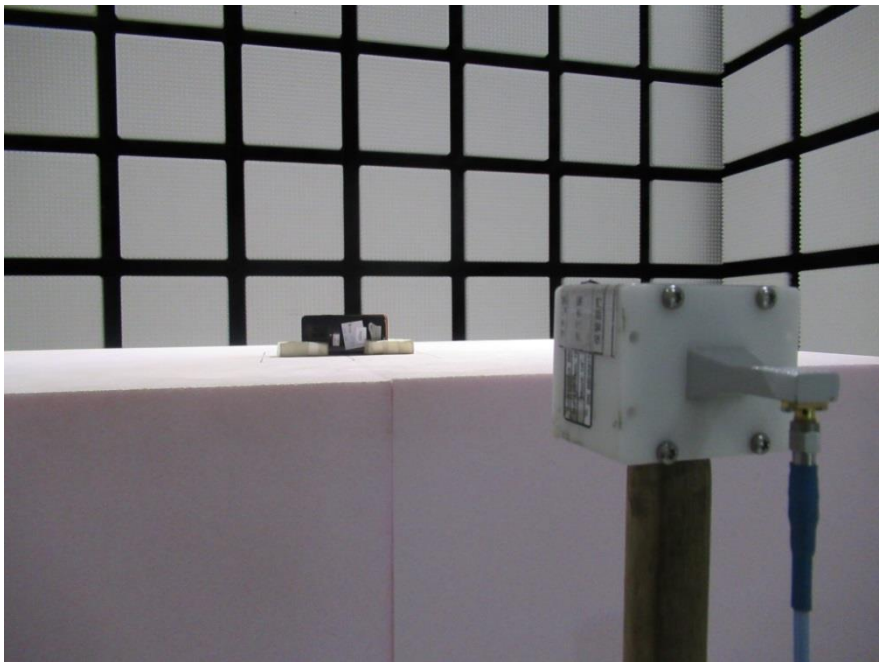
Z Plane

<30MHz ~ 1GHz>

<1GHz to 18GHz>



<Above 18GHz>



———THE END———