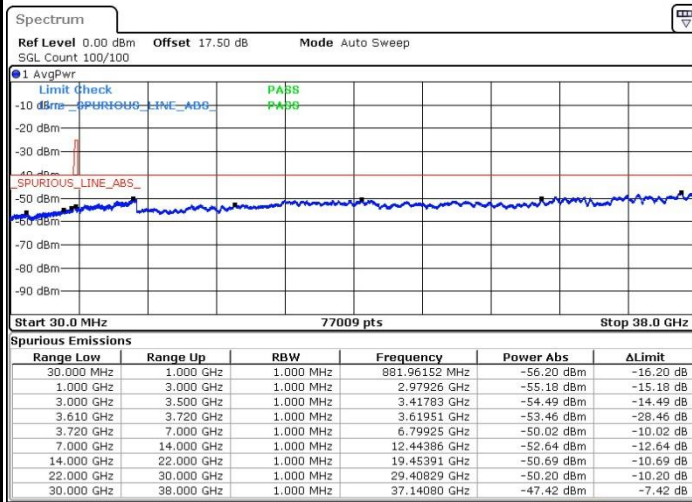




LTE Band 48 / 15MHz

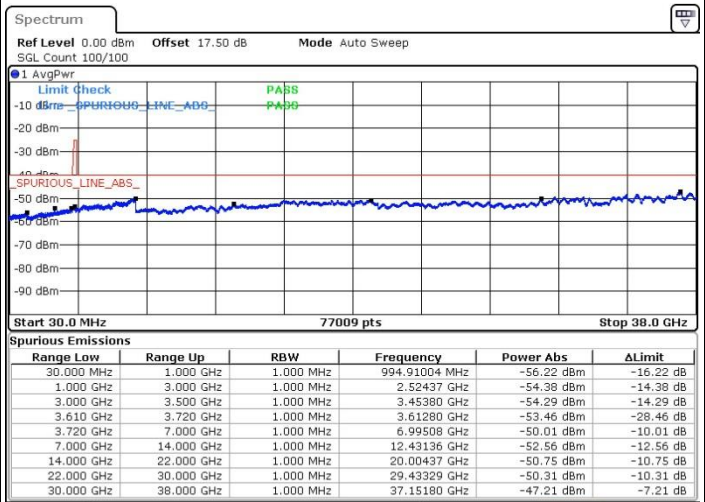
16QAM

Lowest Channel / 1RB0



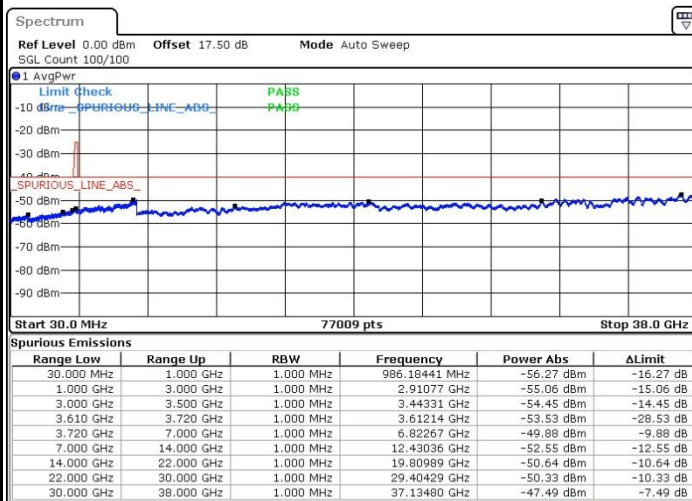
Date: 23 APR 2019 12:42:09

Lowest Channel / 1RBmax



Date: 23 APR 2019 13:01:37

Lowest Channel / FullRB



Date: 23 APR 2019 12:51:53

N/A

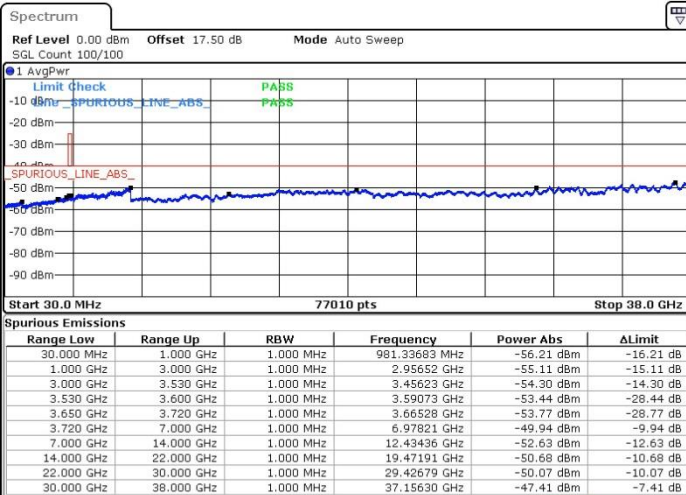


LTE Band 48 / 15MHz

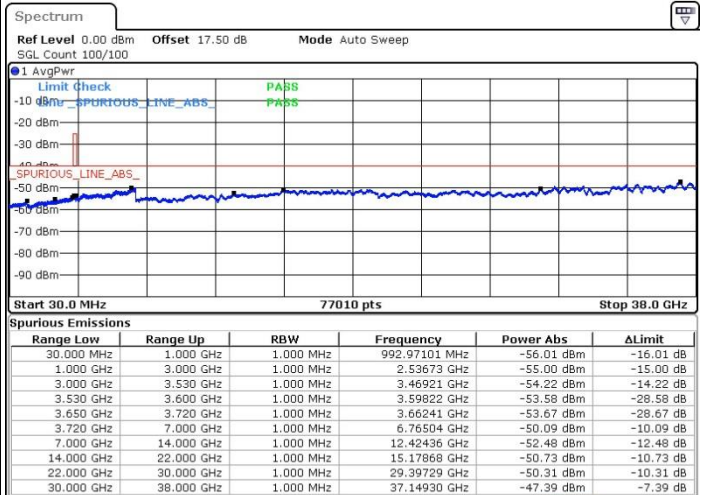
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



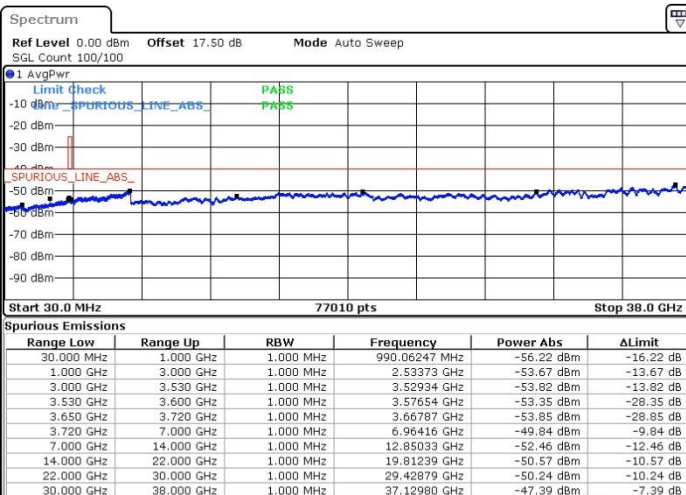
Date: 23 APR 2019 12:45:23



Date: 23 APR 2019 13:04:52

Middle Channel / FullIRB

N/A



Date: 23 APR 2019 12:55:08

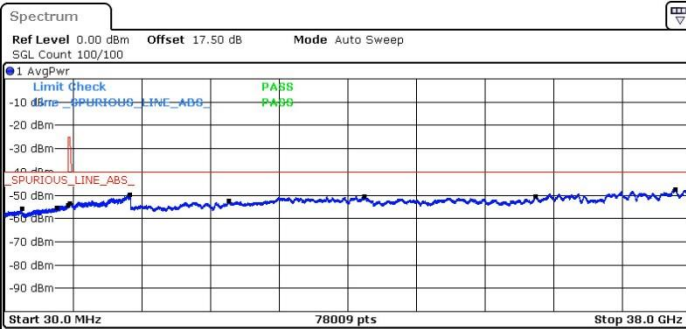


LTE Band 48 / 15MHz

16QAM

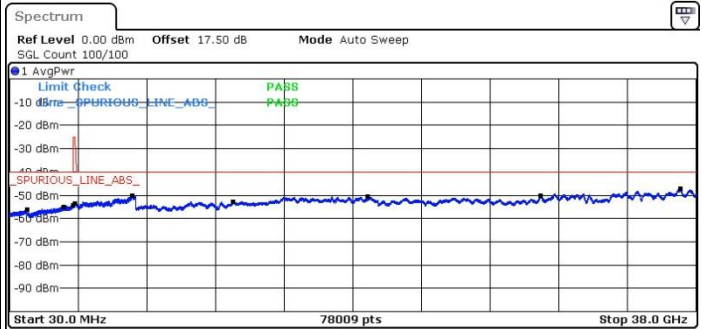
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-55.76 dBm	-15.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89478 GHz	-55.29 dBm	-15.29 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.51336 GHz	-54.17 dBm	-14.17 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63280 GHz	-53.43 dBm	-28.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95520 GHz	-49.91 dBm	-9.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43936 GHz	-52.61 dBm	-12.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95188 GHz	-50.69 dBm	-10.69 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41779 GHz	-50.42 dBm	-10.42 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14580 GHz	-47.39 dBm	-7.39 dB

Date: 23 APR 2019 12:48:38

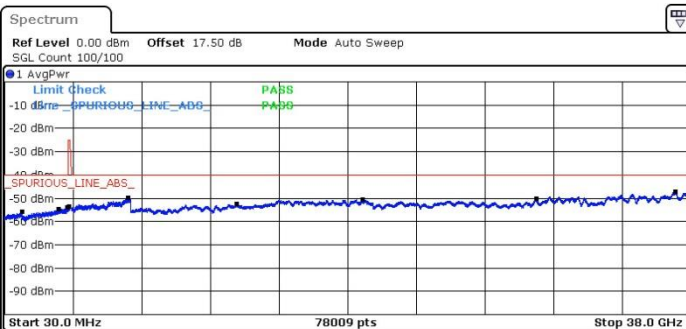


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-56.25 dBm	-16.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-55.01 dBm	-15.01 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52907 GHz	-54.18 dBm	-14.18 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61159 GHz	-53.59 dBm	-28.59 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78623 GHz	-50.02 dBm	-10.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.39536 GHz	-52.63 dBm	-12.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81539 GHz	-50.56 dBm	-10.56 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.37329 GHz	-50.35 dBm	-10.35 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15680 GHz	-47.33 dBm	-7.33 dB

Date: 23 APR 2019 13:08:07

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-55.86 dBm	-15.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-54.65 dBm	-14.65 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.49517 GHz	-53.99 dBm	-13.99 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59676 GHz	-53.48 dBm	-28.48 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.87489 GHz	-49.87 dBm	-9.87 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.86433 GHz	-52.61 dBm	-12.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81689 GHz	-50.66 dBm	-10.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.44228 GHz	-50.25 dBm	-10.25 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15830 GHz	-47.19 dBm	-7.19 dB

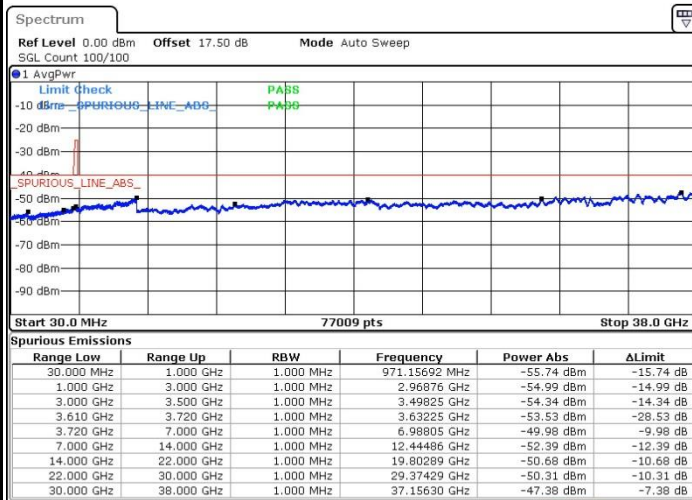
Date: 23 APR 2019 12:58:23



LTE Band 48 / 20MHz

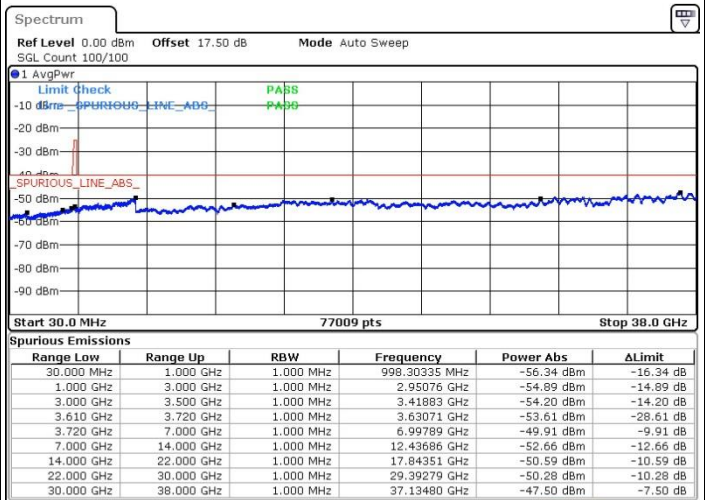
16QAM

Lowest Channel / 1RB0



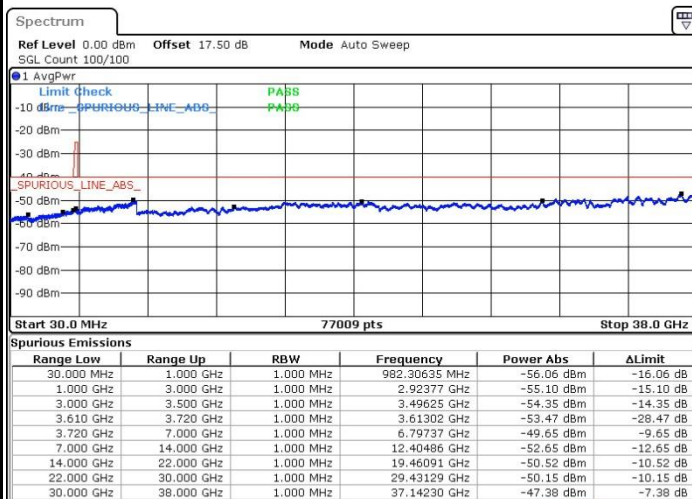
Date: 23 APR 2019 13:21:06

Lowest Channel / 1RBmax



Date: 23 APR 2019 13:30:51

Lowest Channel / FullRB



Date: 23 APR 2019 13:11:22

N/A

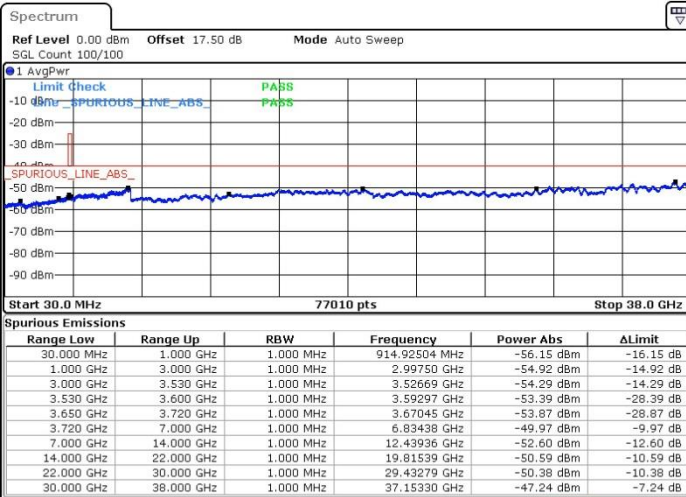


LTE Band 48 / 20MHz

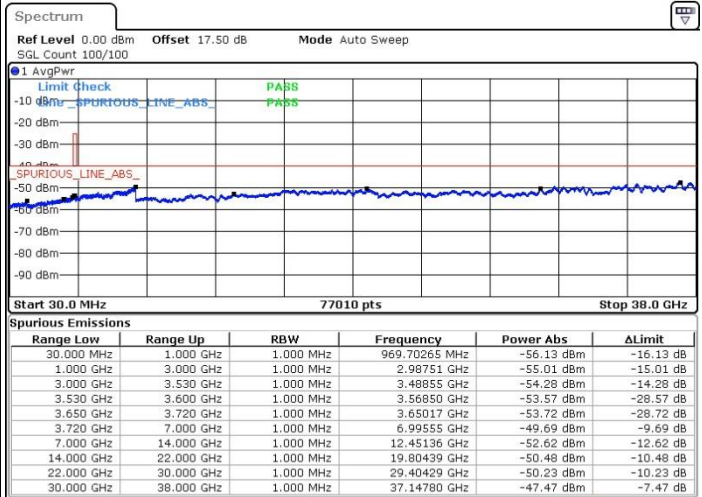
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



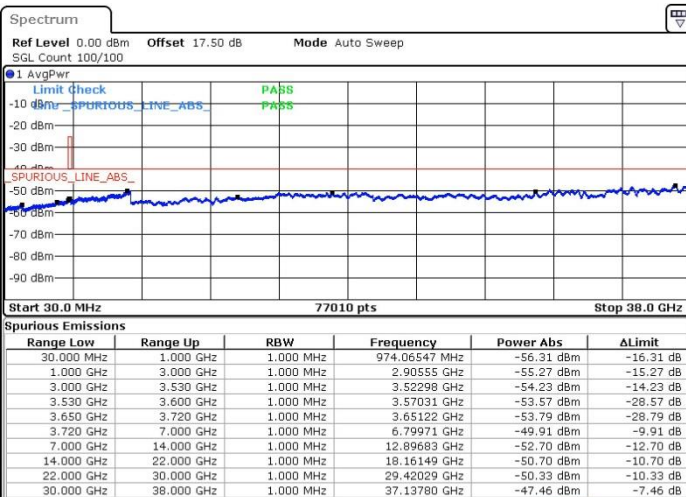
Date: 23 APR 2019 13:24:21



Date: 23 APR 2019 13:34:05

Middle Channel / FullIRB

N/A



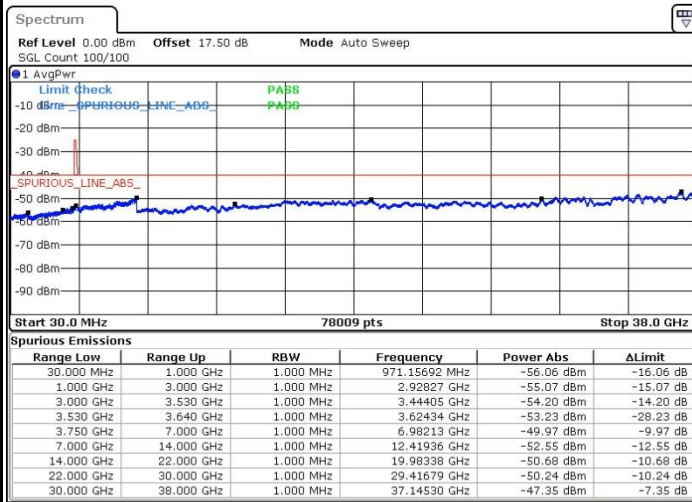
Date: 23 APR 2019 13:14:37



LTE Band 48 / 20MHz

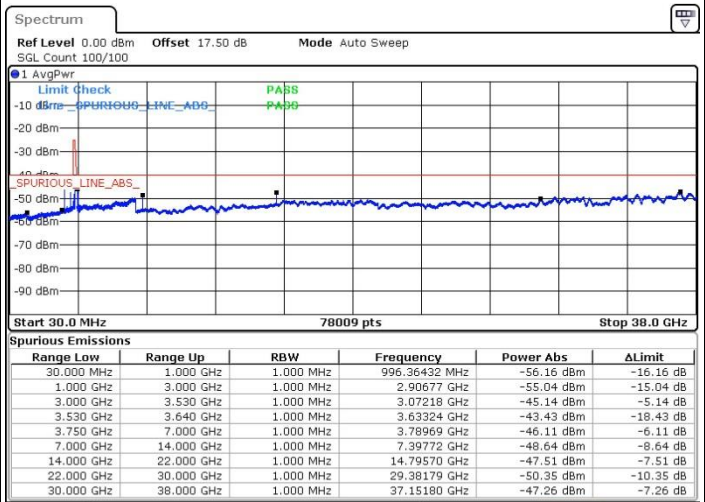
16QAM

Highest Channel / 1RB0



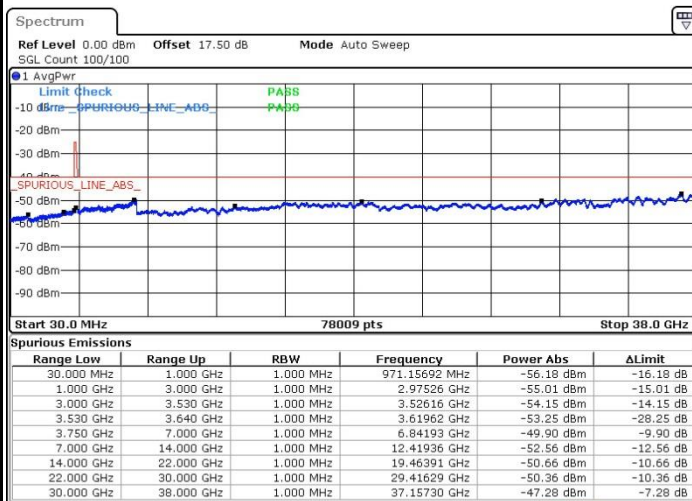
Date: 23 APR 2019 13:27:36

Highest Channel / 1RBmax



Date: 23 APR 2019 13:38:13

Highest Channel / FullRB



Date: 23 APR 2019 13:17:51

N/A

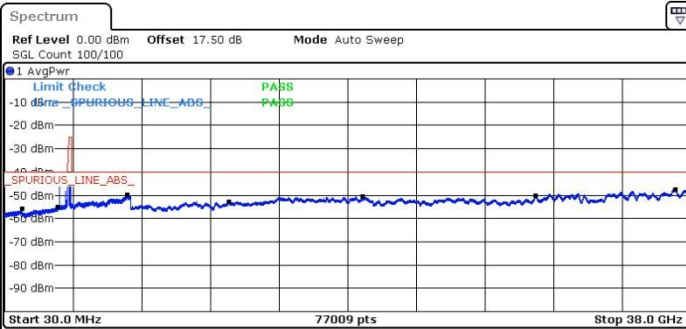


LTE Band 48 / 5MHz

64QAM

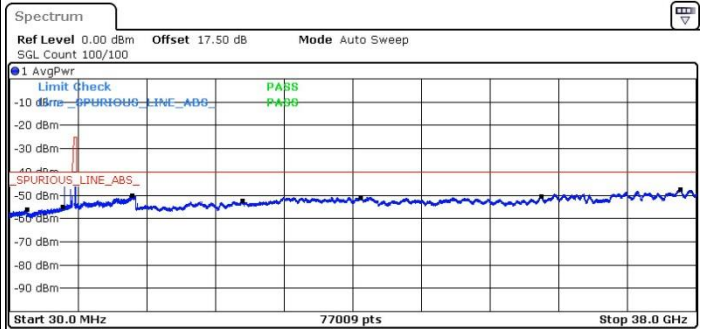
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-55.96 dBm	-15.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-55.04 dBm	-15.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-44.43 dBm	-4.43 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61742 GHz	-42.44 dBm	-17.44 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.81002 GHz	-49.78 dBm	-9.78 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.44486 GHz	-52.65 dBm	-12.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81689 GHz	-50.56 dBm	-10.56 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41179 GHz	-50.37 dBm	-10.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14780 GHz	-47.41 dBm	-7.41 dB

Date: 23 APR 2019 11:47:24

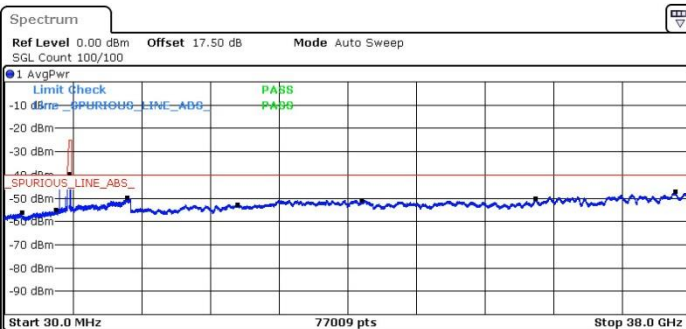


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-55.99 dBm	-15.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95876 GHz	-54.94 dBm	-14.94 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-45.29 dBm	-5.29 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61500 GHz	-41.75 dBm	-16.75 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80065 GHz	-50.06 dBm	-10.06 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88883 GHz	-52.58 dBm	-12.58 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46791 GHz	-50.79 dBm	-10.79 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.44778 GHz	-50.46 dBm	-10.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14430 GHz	-47.52 dBm	-7.52 dB

Date: 23 APR 2019 12:05:50

Lowest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-56.06 dBm	-16.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87878 GHz	-55.03 dBm	-15.03 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-44.60 dBm	-4.60 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61302 GHz	-39.87 dBm	-14.87 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80768 GHz	-49.97 dBm	-9.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.91383 GHz	-52.63 dBm	-12.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80189 GHz	-50.78 dBm	-10.78 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40279 GHz	-50.17 dBm	-10.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14480 GHz	-47.32 dBm	-7.32 dB

Date: 23 APR 2019 11:56:37

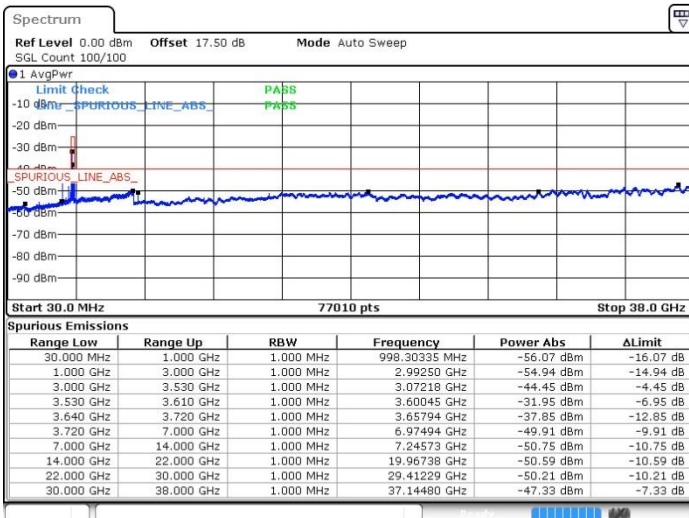


LTE Band 48 / 5MHz

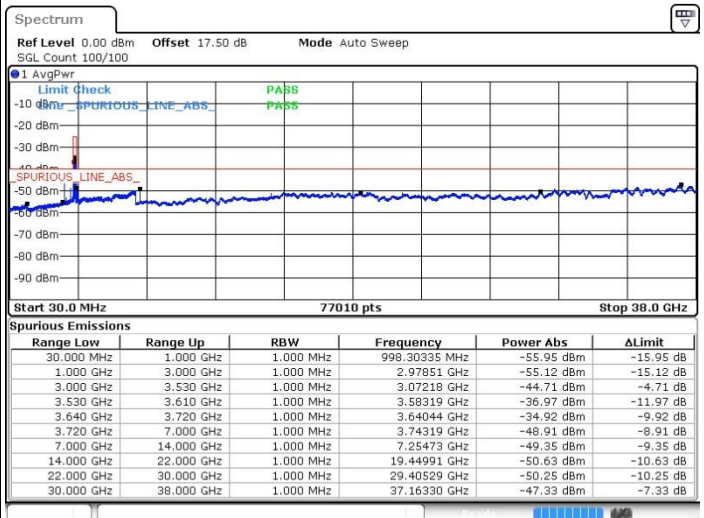
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



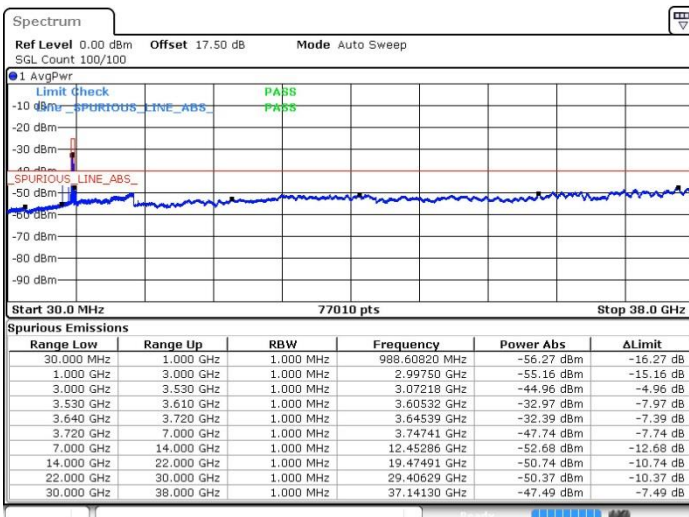
Date: 23 APR 2019 11:48:25



Date: 23 APR 2019 12:06:51

Middle Channel / FullIRB

N/A



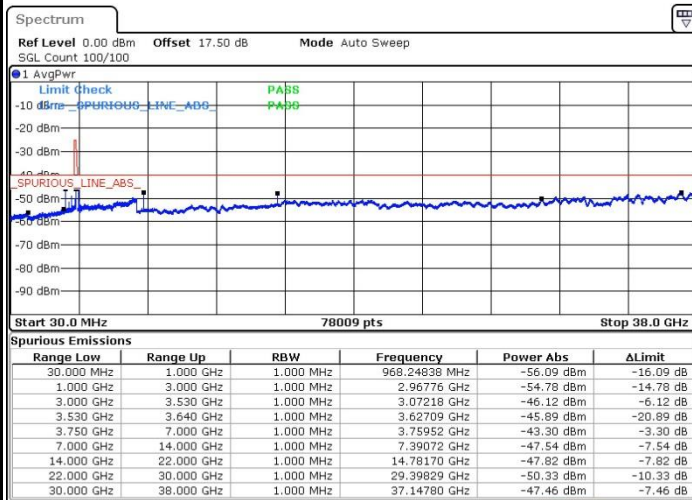
Date: 23 APR 2019 11:57:38



LTE Band 48 / 5MHz

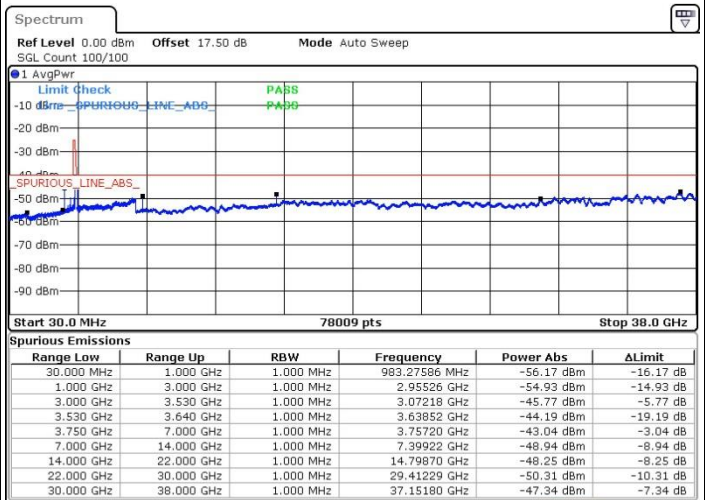
64QAM

Highest Channel / 1RB0



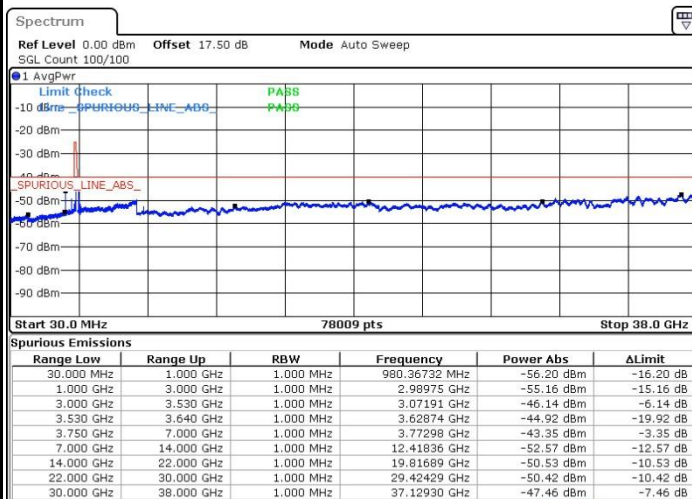
Date: 23 APR 2019 11:53:32

Highest Channel / 1RBmax



Date: 23 APR 2019 12:11:58

Highest Channel / FullIRB



Date: 23 APR 2019 12:02:45

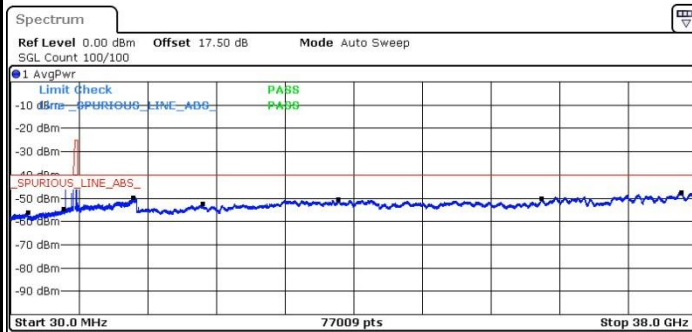
N/A



LTE Band 48 / 10MHz

64QAM

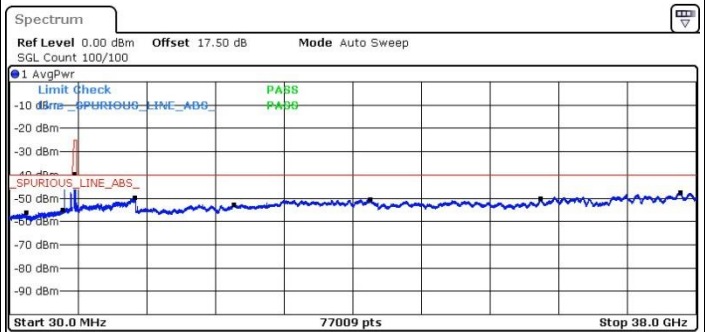
Lowest Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.34 dBm	-16.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97926 GHz	-54.80 dBm	-14.80 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-44.03 dBm	-4.03 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-43.50 dBm	-18.50 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80393 GHz	-49.89 dBm	-9.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.65199 GHz	-52.37 dBm	-12.37 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.15499 GHz	-50.72 dBm	-10.72 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40379 GHz	-50.33 dBm	-10.33 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-47.50 dBm	-7.50 dB

Date: 23 APR 2019 12:13:00

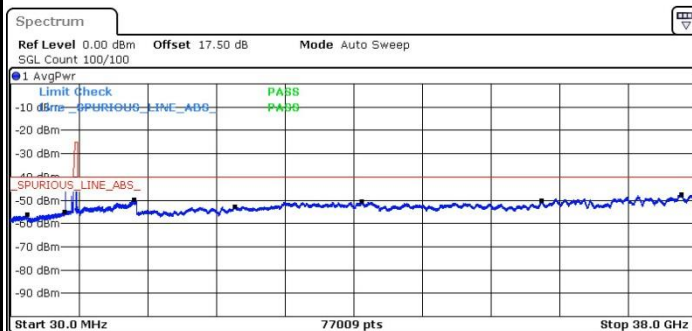
Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-56.08 dBm	-16.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-55.07 dBm	-15.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-44.24 dBm	-4.24 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61027 GHz	-39.55 dBm	-14.55 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96369 GHz	-49.97 dBm	-9.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42536 GHz	-52.66 dBm	-12.66 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.98388 GHz	-50.56 dBm	-10.56 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41479 GHz	-50.19 dBm	-10.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13580 GHz	-47.53 dBm	-7.53 dB

Date: 23 APR 2019 12:31:26

Lowest Channel / FullRB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-56.36 dBm	-16.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-55.04 dBm	-15.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.07218 GHz	-44.09 dBm	-4.09 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61489 GHz	-41.63 dBm	-16.63 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.85781 GHz	-49.85 dBm	-9.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42736 GHz	-52.64 dBm	-12.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.46091 GHz	-50.74 dBm	-10.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39979 GHz	-50.19 dBm	-10.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14730 GHz	-47.41 dBm	-7.41 dB

Date: 23 APR 2019 12:22:13

N/A

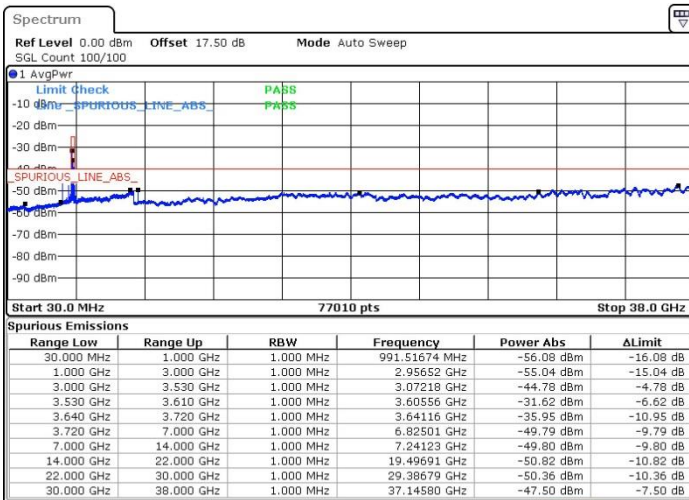


LTE Band 48 / 10MHz

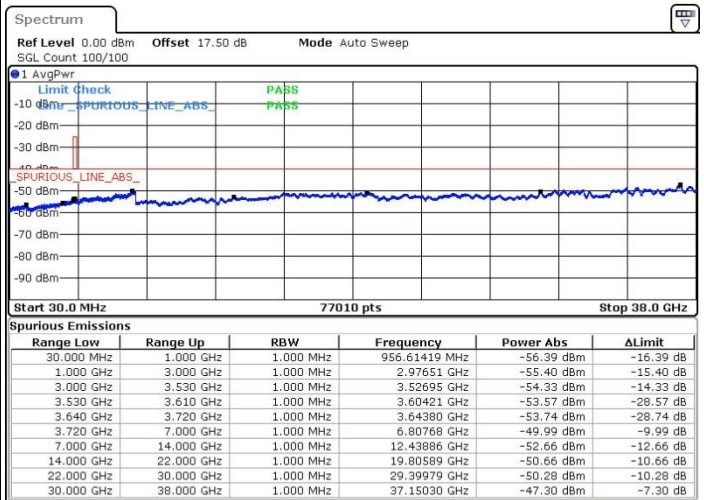
64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



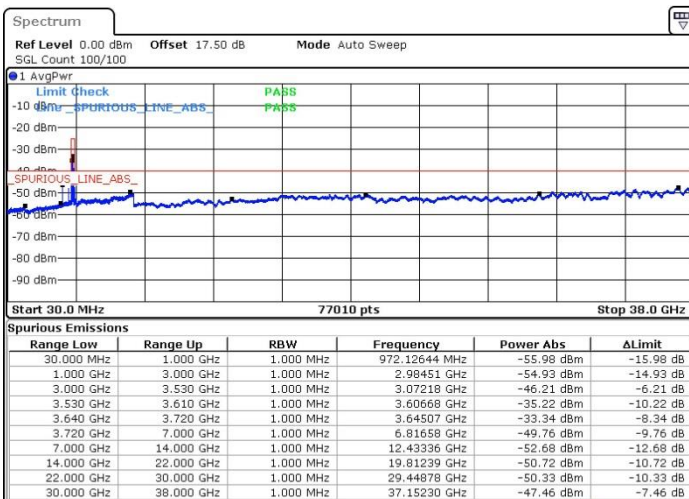
Date: 23 APR 2019 12:18:07



Date: 23 APR 2019 12:36:44

Middle Channel / FullIRB

N/A



Date: 23 APR 2019 12:27:20

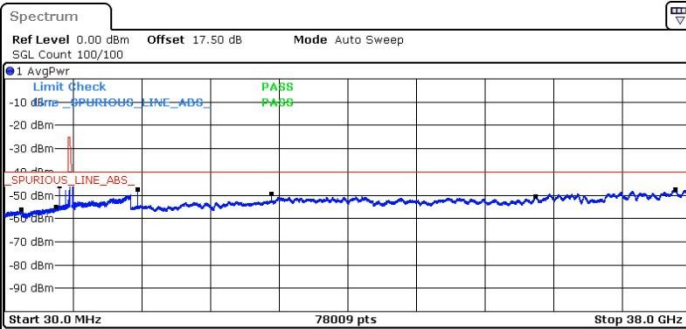


LTE Band 48 / 10MHz

64QAM

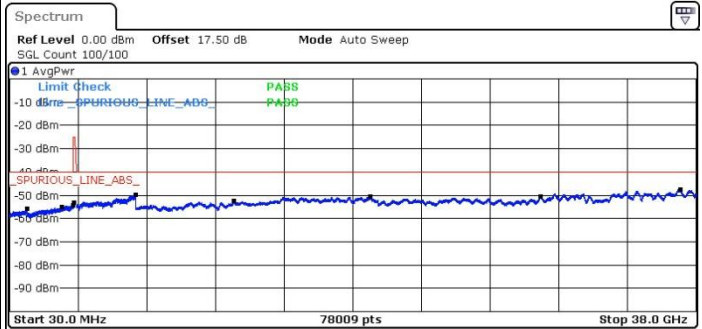
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-56.04 dBm	-16.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86678 GHz	-54.92 dBm	-14.92 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-46.19 dBm	-6.19 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63434 GHz	-42.85 dBm	-17.85 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76787 GHz	-44.16 dBm	-4.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-47.38 dBm	-7.38 dB
14.000 GHz	22.000 GHz	1.000 MHz	14.76270 GHz	-49.58 dBm	-9.58 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40529 GHz	-50.42 dBm	-10.42 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13230 GHz	-47.38 dBm	-7.38 dB

Date: 23 APR 2019 12:19:08

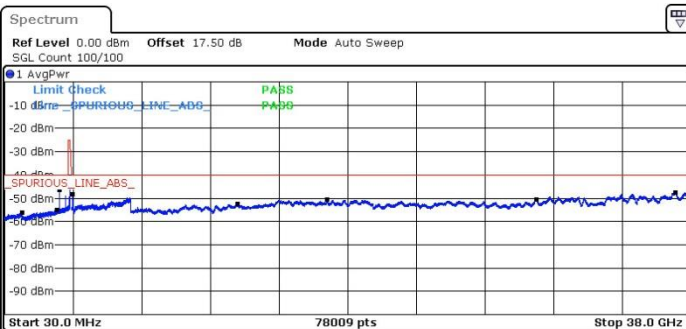


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-55.80 dBm	-15.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93177 GHz	-55.15 dBm	-15.15 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52563 GHz	-54.20 dBm	-14.20 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.57962 GHz	-53.17 dBm	-28.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99048 GHz	-49.90 dBm	-9.90 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.43186 GHz	-52.53 dBm	-12.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.95388 GHz	-50.73 dBm	-10.73 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.40729 GHz	-50.41 dBm	-10.41 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13030 GHz	-47.50 dBm	-7.50 dB

Date: 23 APR 2019 12:37:49

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-56.10 dBm	-16.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.91327 GHz	-55.02 dBm	-15.02 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-46.38 dBm	-6.38 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63973 GHz	-45.45 dBm	-20.45 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76973 GHz	-48.41 dBm	-8.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.88833 GHz	-52.59 dBm	-12.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.84601 GHz	-50.61 dBm	-10.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.43929 GHz	-50.39 dBm	-10.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15480 GHz	-47.64 dBm	-7.64 dB

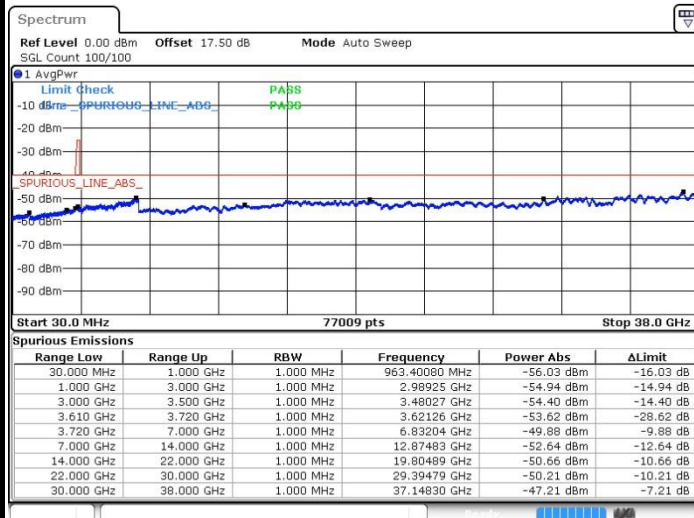
Date: 23 APR 2019 12:28:21



LTE Band 48 / 15MHz

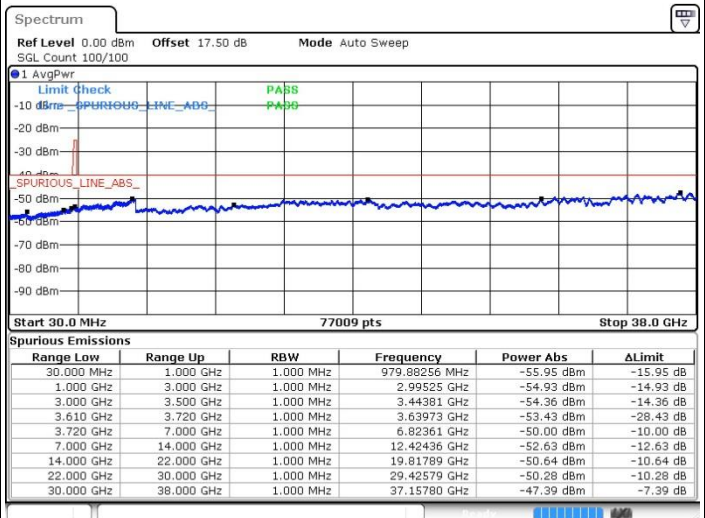
64QAM

Lowest Channel / 1RB0



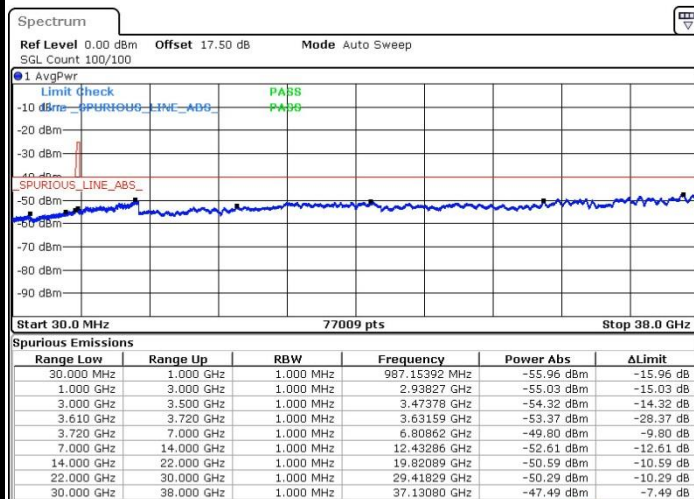
Date: 23 APR 2019 12:43:13

Lowest Channel / 1RBmax



Date: 23 APR 2019 13:02:42

Lowest Channel / FullRB



Date: 23 APR 2019 12:52:58

N/A

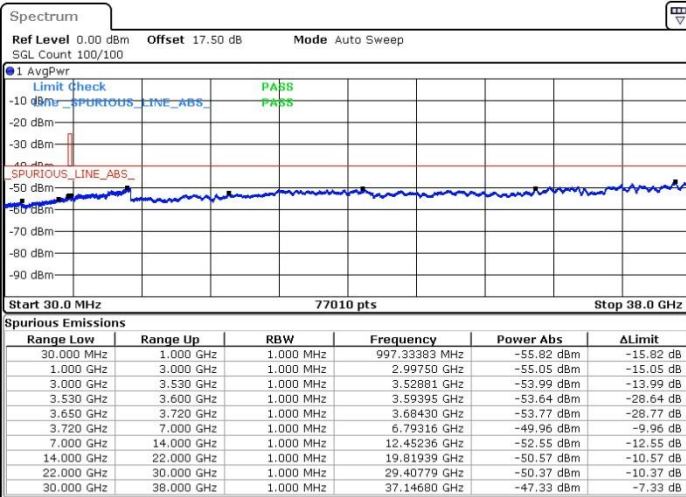


LTE Band 48 / 15MHz

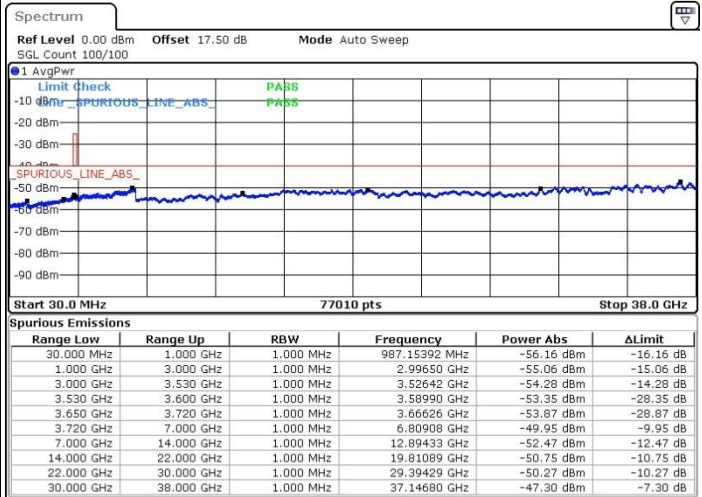
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



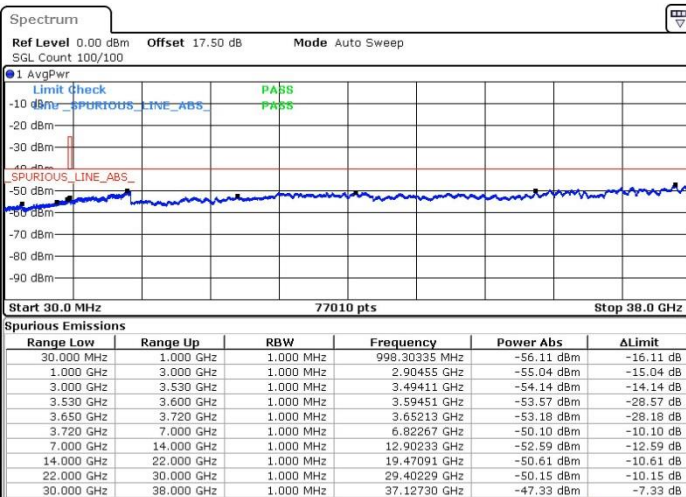
Date: 23 APR 2019 12:44:18



Date: 23 APR 2019 13:03:47

Middle Channel / FullIRB

N/A



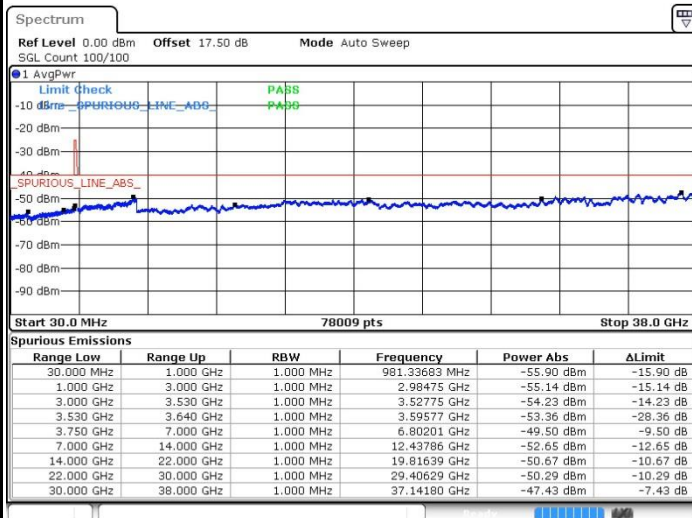
Date: 23 APR 2019 12:54:03



LTE Band 48 / 15MHz

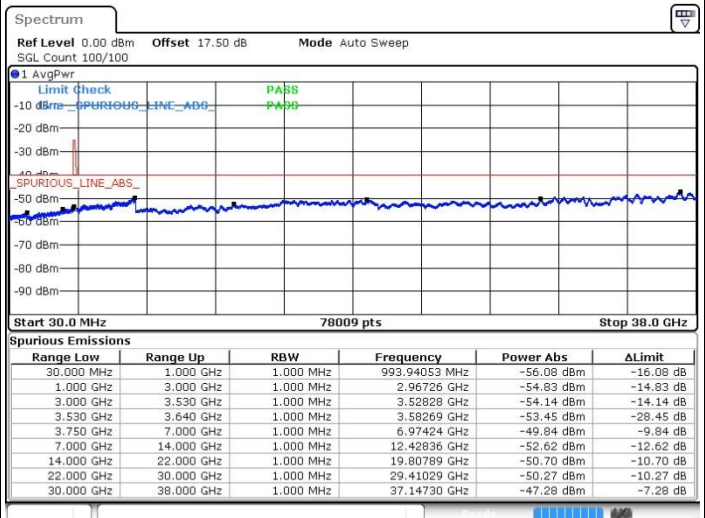
64QAM

Highest Channel / 1RB0



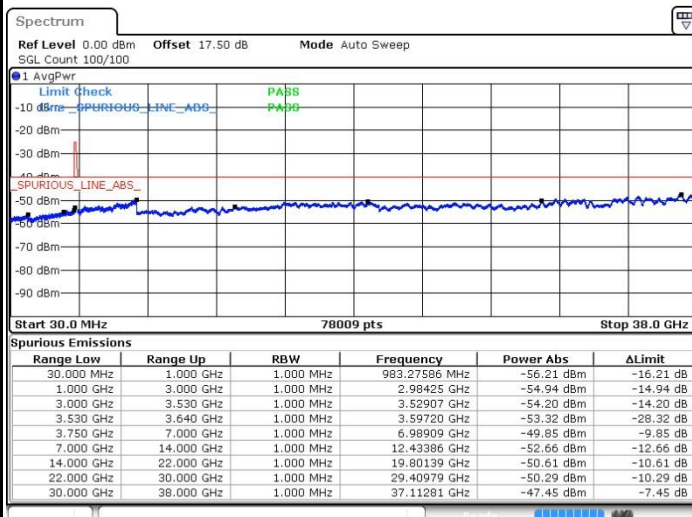
Date: 23 APR 2019 12:49:43

Highest Channel / 1RBmax



Date: 23 APR 2019 13:09:12

Highest Channel / FullIRB



Date: 23 APR 2019 12:59:27

N/A

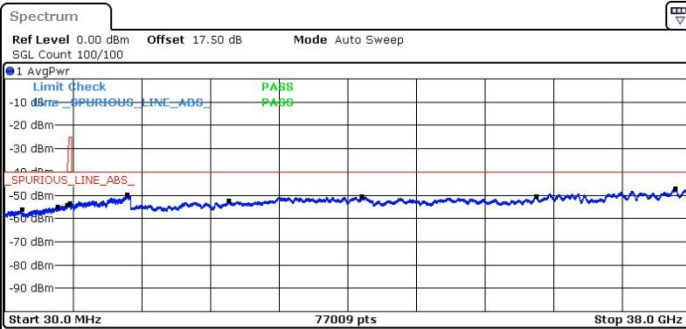


LTE Band 48 / 20MHz

64QAM

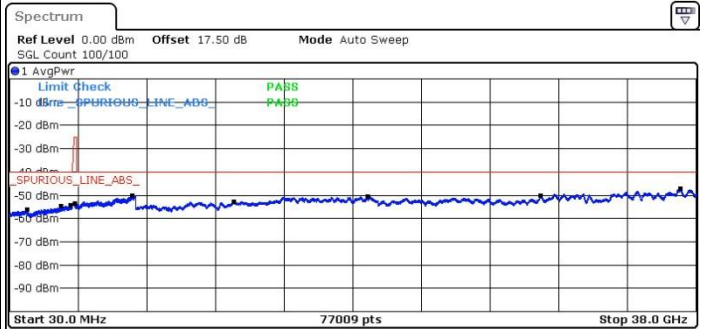
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.05 dBm	-16.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96826 GHz	-55.24 dBm	-15.24 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49775 GHz	-54.35 dBm	-14.35 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.63434 GHz	-53.38 dBm	-28.38 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80299 GHz	-49.93 dBm	-9.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42536 GHz	-52.46 dBm	-12.46 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79939 GHz	-50.58 dBm	-10.58 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.42329 GHz	-50.42 dBm	-10.42 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15130 GHz	-47.27 dBm	-7.27 dB

Date: 23 APR 2019 13:20:01

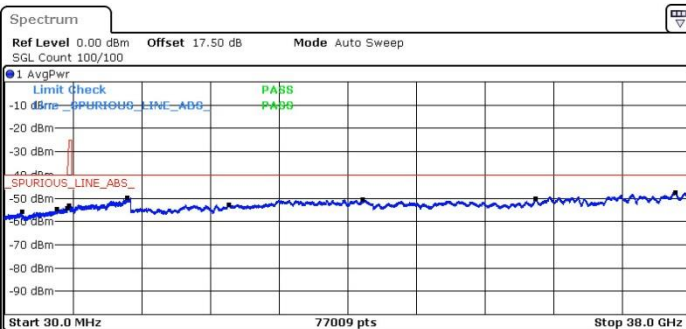


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-56.12 dBm	-16.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87828 GHz	-54.86 dBm	-14.86 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.40235 GHz	-54.39 dBm	-14.39 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61819 GHz	-53.49 dBm	-28.49 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80159 GHz	-50.00 dBm	-10.00 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.44486 GHz	-52.63 dBm	-12.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80889 GHz	-50.64 dBm	-10.64 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39329 GHz	-50.29 dBm	-10.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15030 GHz	-47.12 dBm	-7.12 dB

Date: 23 APR 2019 13:29:46

Lowest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-55.69 dBm	-15.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.90677 GHz	-54.81 dBm	-14.81 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49925 GHz	-54.27 dBm	-14.27 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61049 GHz	-53.31 dBm	-28.31 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.80862 GHz	-49.92 dBm	-9.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.41686 GHz	-52.63 dBm	-12.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.82189 GHz	-50.61 dBm	-10.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39179 GHz	-50.21 dBm	-10.21 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.13580 GHz	-47.39 dBm	-7.39 dB

Date: 23 APR 2019 13:10:17

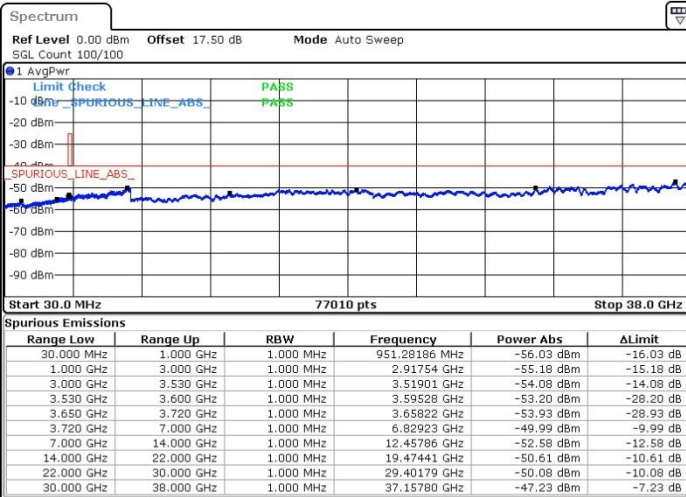


LTE Band 48 / 20MHz

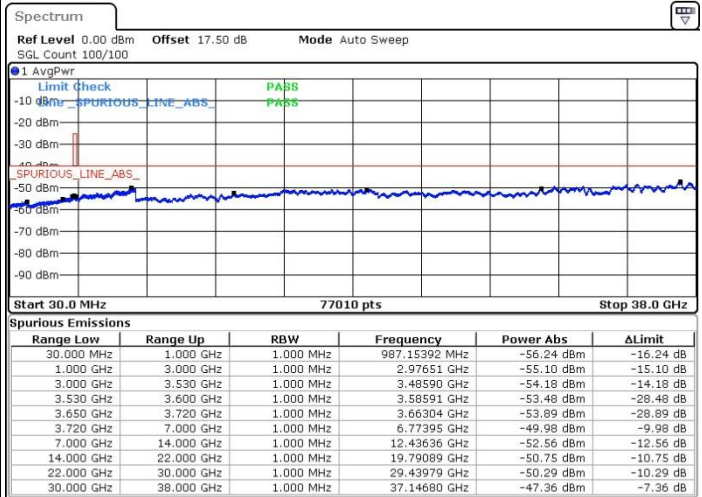
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



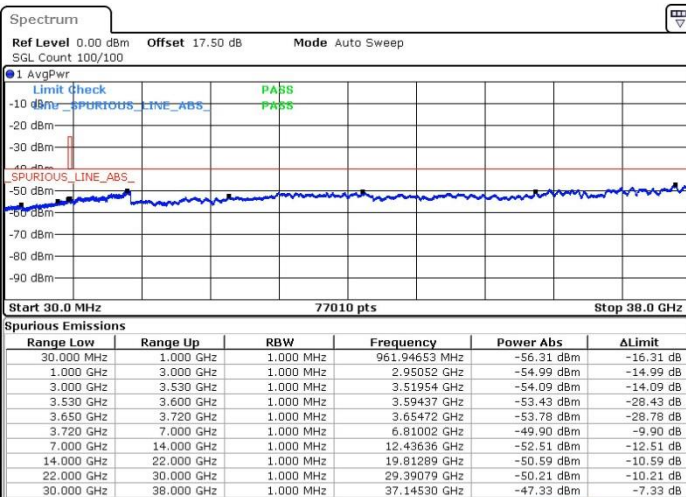
Date: 23 APR 2019 13:25:26



Date: 23 APR 2019 13:35:10

Middle Channel / FullIRB

N/A



Date: 23 APR 2019 13:15:41

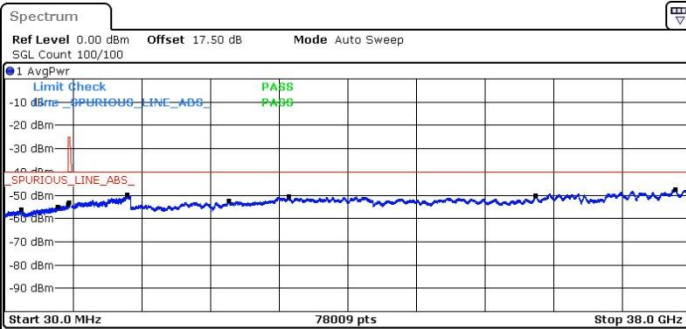


LTE Band 48 / 20MHz

64QAM

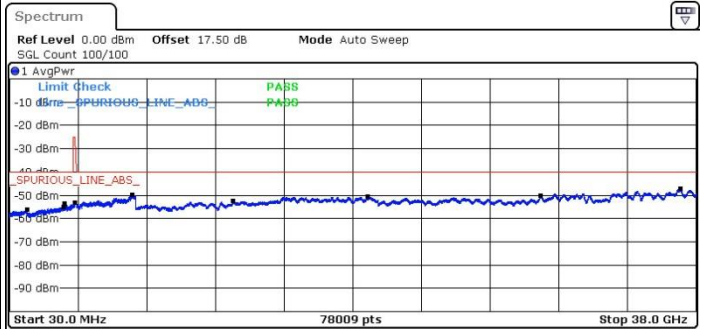
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-56.05 dBm	-16.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97726 GHz	-55.03 dBm	-15.03 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52722 GHz	-54.07 dBm	-14.07 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60423 GHz	-53.31 dBm	-28.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80201 GHz	-49.94 dBm	-9.94 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.41686 GHz	-52.62 dBm	-12.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.75514 GHz	-50.70 dBm	-10.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.39679 GHz	-50.19 dBm	-10.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.15830 GHz	-47.40 dBm	-7.40 dB

Date: 23 APR 2019 13:26:31

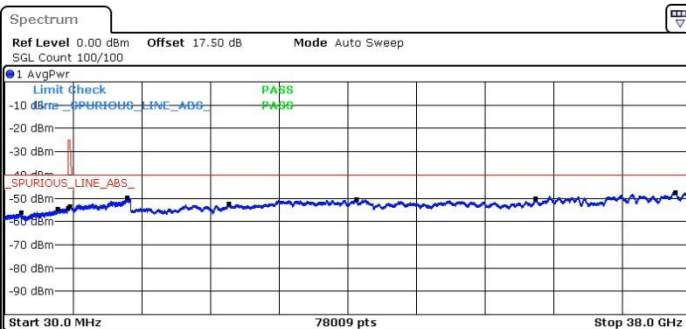


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-56.11 dBm	-16.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98675 GHz	-55.01 dBm	-15.01 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.07218 GHz	-53.50 dBm	-13.50 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63357 GHz	-53.20 dBm	-28.20 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78623 GHz	-49.97 dBm	-9.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40336 GHz	-52.55 dBm	-12.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.81189 GHz	-50.55 dBm	-10.55 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.41379 GHz	-50.28 dBm	-10.28 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14480 GHz	-47.18 dBm	-7.18 dB

Date: 23 APR 2019 13:37:11

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-56.25 dBm	-16.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97026 GHz	-54.85 dBm	-14.85 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52589 GHz	-54.12 dBm	-14.12 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62005 GHz	-53.56 dBm	-28.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.80340 GHz	-49.79 dBm	-9.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.42736 GHz	-52.55 dBm	-12.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.47841 GHz	-50.68 dBm	-10.68 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.38579 GHz	-50.28 dBm	-10.28 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14130 GHz	-47.38 dBm	-7.38 dB

Date: 23 APR 2019 13:16:46

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	0.0008	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 48_CA

26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	24.77	29.85	34.83	24.98
Middle CH	24.88	29.85	34.76	24.93
Highest CH	24.77	29.85	34.83	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	30.09	34.90	39.64	
Middle CH	29.91	34.97	39.88	
Highest CH	29.97	35.03	39.96	

Mode	LTE Band 48 : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	24.68	29.91	34.62	24.73
Middle CH	24.77	29.79	34.76	24.82
Highest CH	24.73	29.67	34.76	24.73
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	30.03	35.10	39.96	
Middle CH	30.03	34.90	39.88	
Highest CH	30.03	34.97	39.96	

Mode	LTE Band 48 : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	24.68	29.85	34.90	24.88
Middle CH	24.77	29.73	35.10	24.93
Highest CH	24.68	29.97	34.83	24.82
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	
Lowest CH	29.91	34.83	39.80	
Middle CH	29.85	34.90	39.80	
Highest CH	30.09	35.10	39.80	