

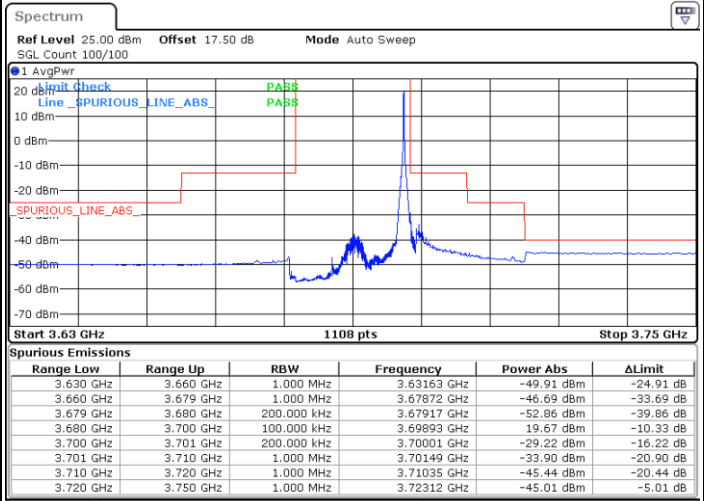
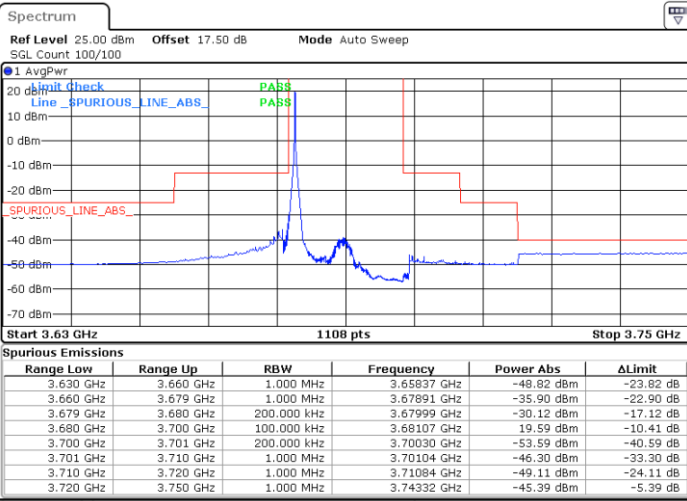


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

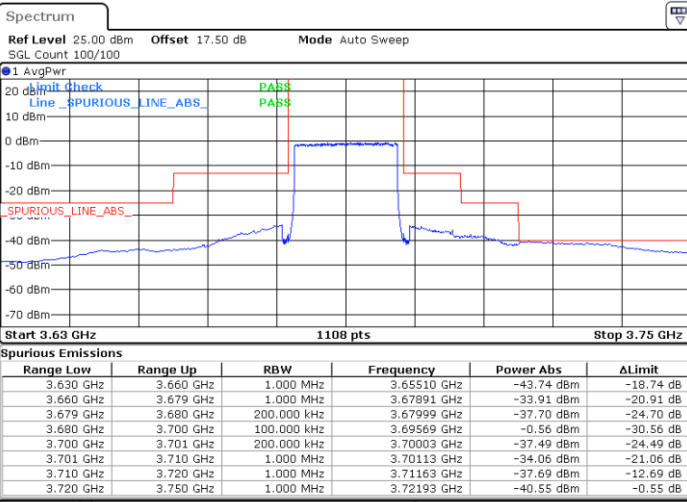


Date: 13.JAN.2020 18:51:15

Date: 13.JAN.2020 19:10:17

Highest Channel / FullIRB

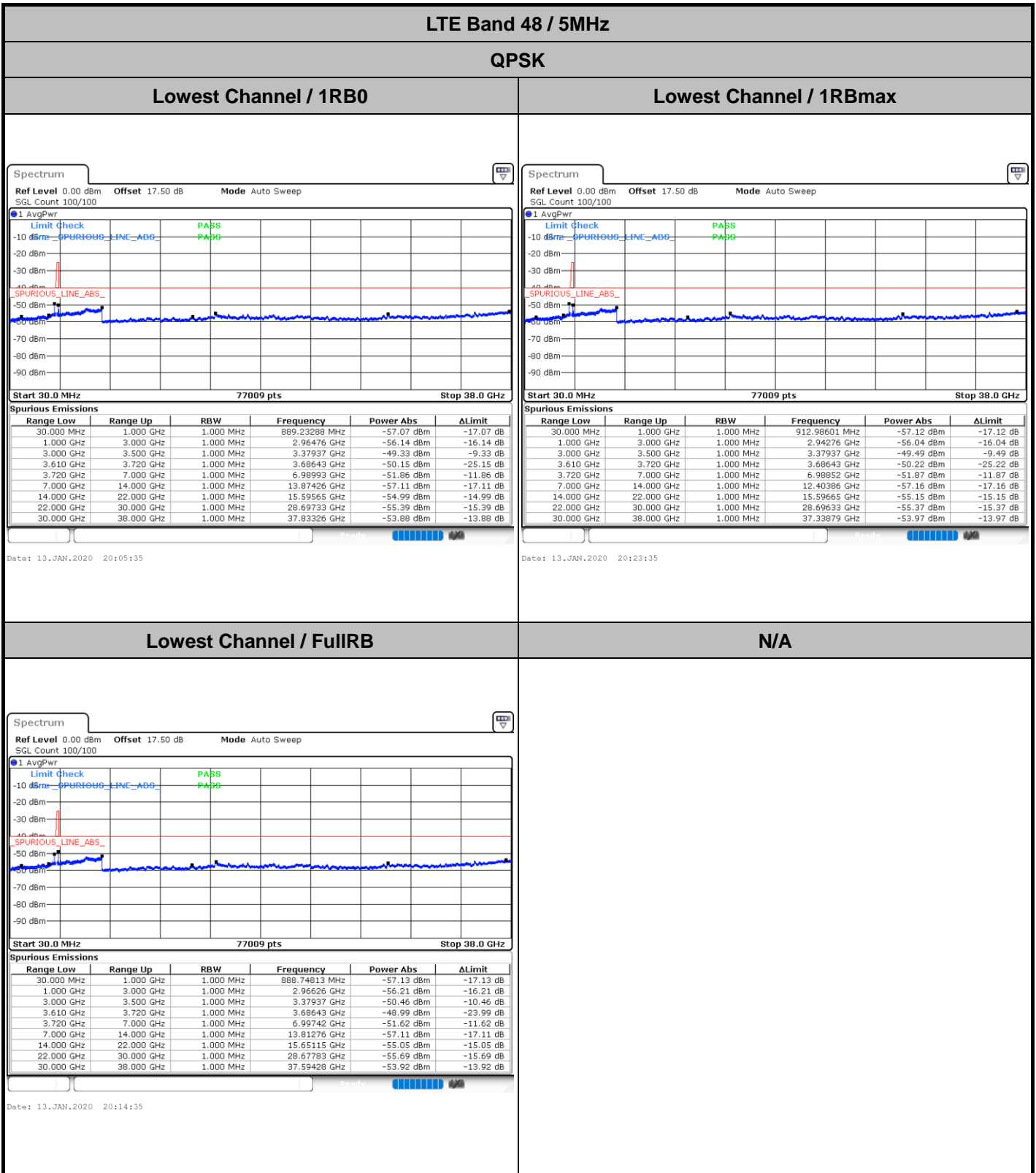
N/A



Date: 13.JAN.2020 18:38:43



Conducted Spurious Emission



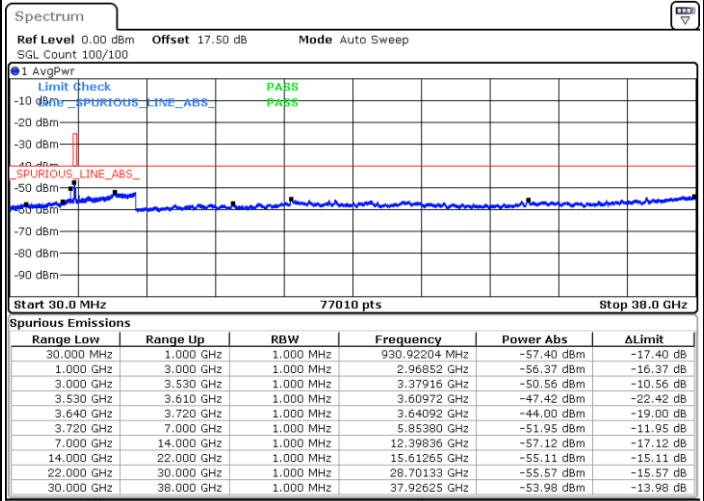
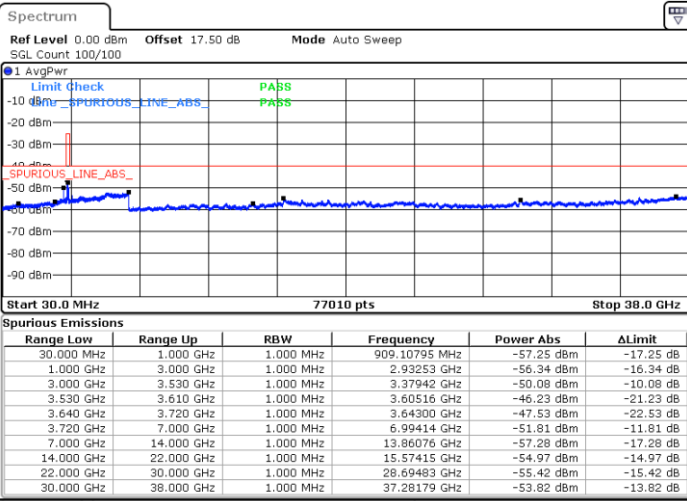


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

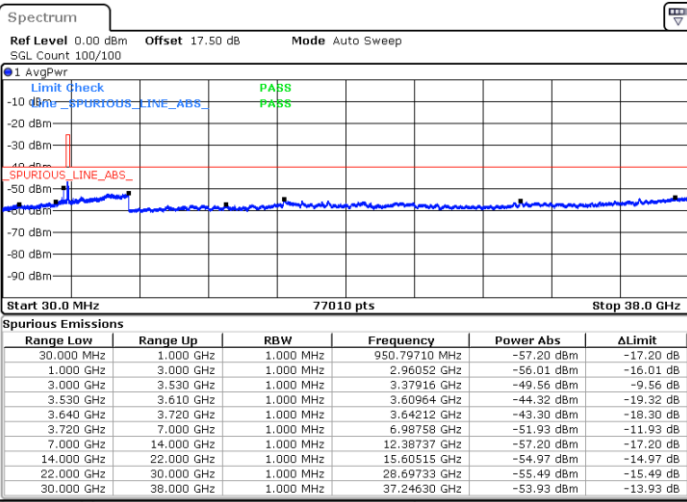


Date: 13.JAN.2020 20:10:35

Date: 13.JAN.2020 20:28:35

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 20:19:35

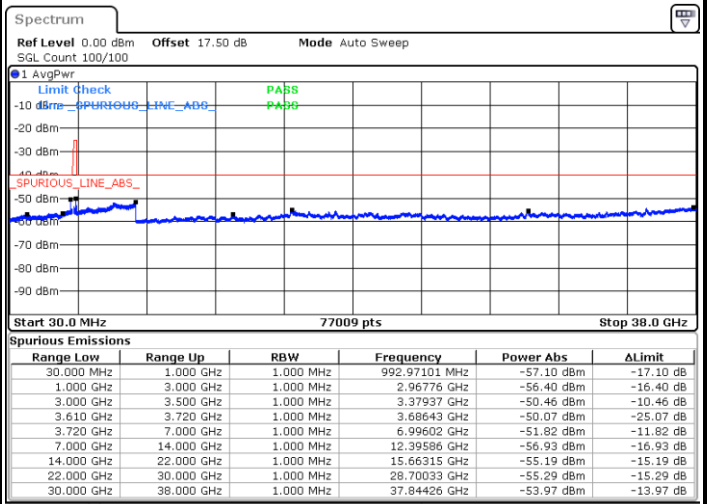
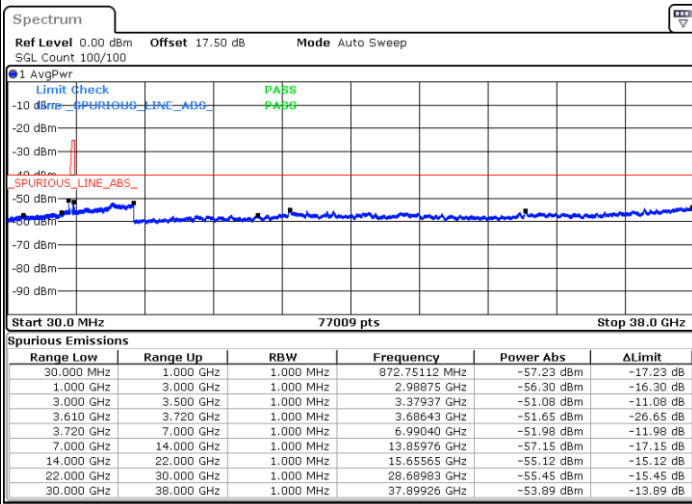


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

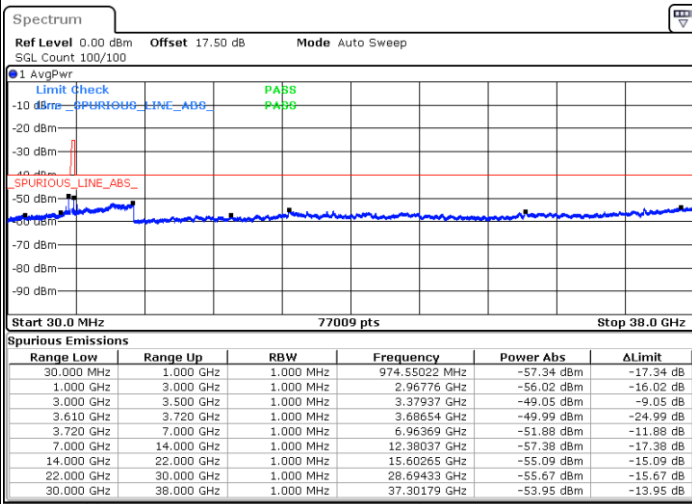


Date: 13.JAN.2020 20:34:36

Date: 13.JAN.2020 20:52:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 20:43:36

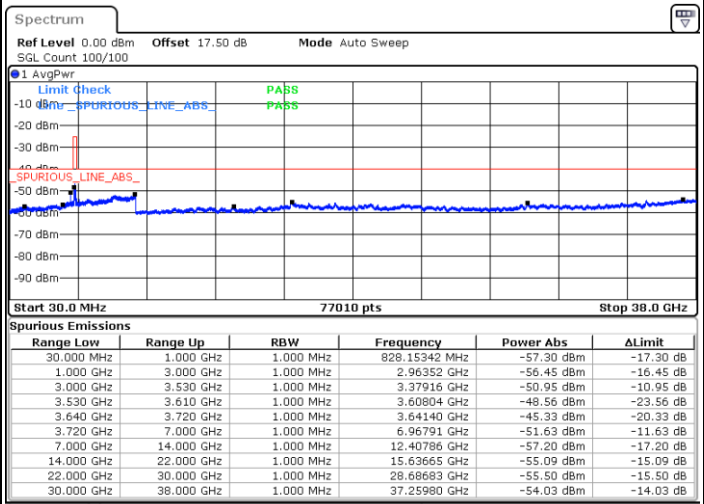
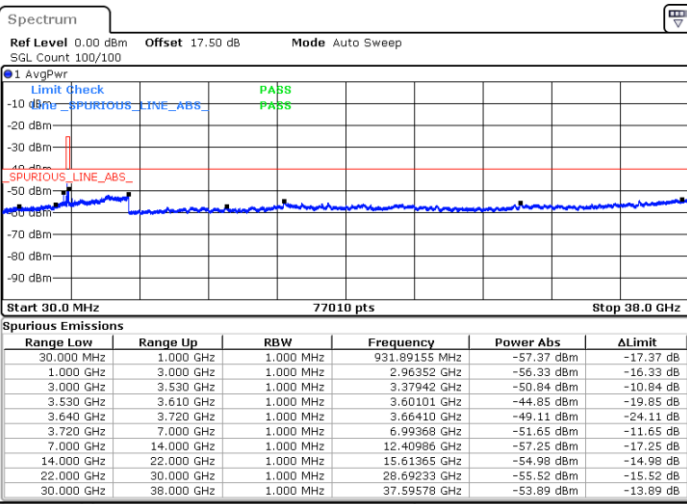


LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax

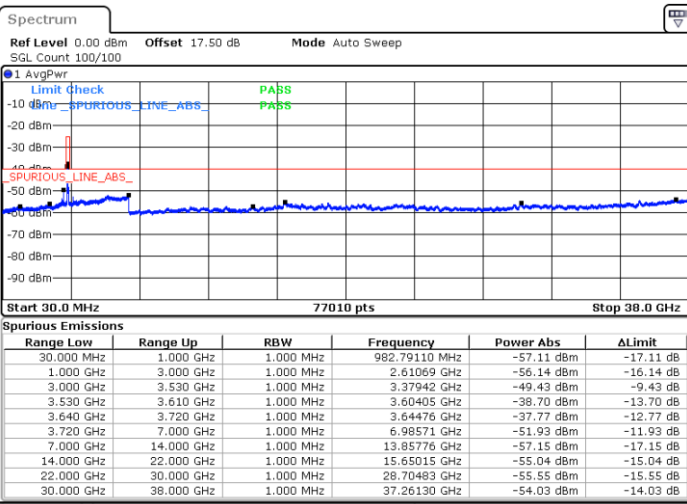


Date: 13.JAN.2020 20:35:36

Date: 13.JAN.2020 20:53:36

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 20:44:36

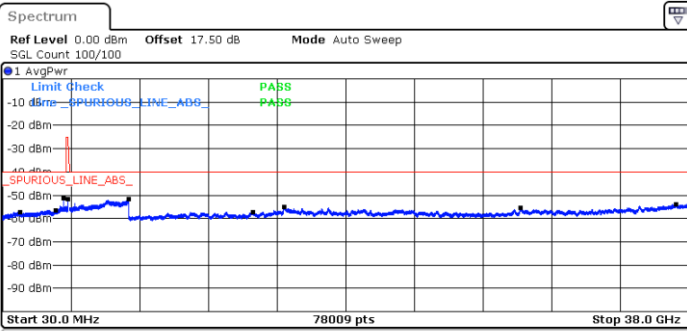


LTE Band 48 / 10MHz

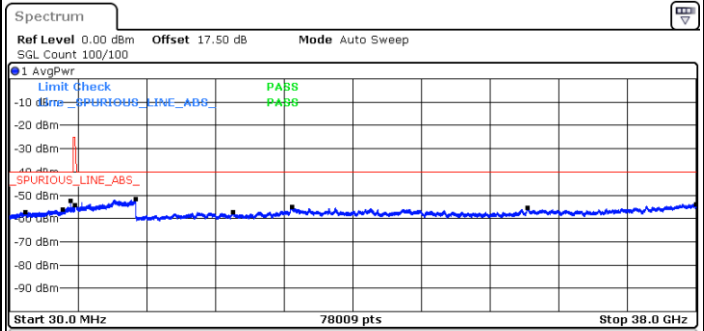
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-57.14 dBm	-17.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-56.40 dBm	-16.40 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-51.39 dBm	-11.39 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63401 GHz	-51.73 dBm	-26.73 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99930 GHz	-51.78 dBm	-11.78 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.85176 GHz	-57.16 dBm	-17.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.60815 GHz	-54.99 dBm	-14.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.66783 GHz	-55.37 dBm	-15.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.26330 GHz	-53.83 dBm	-13.83 dB



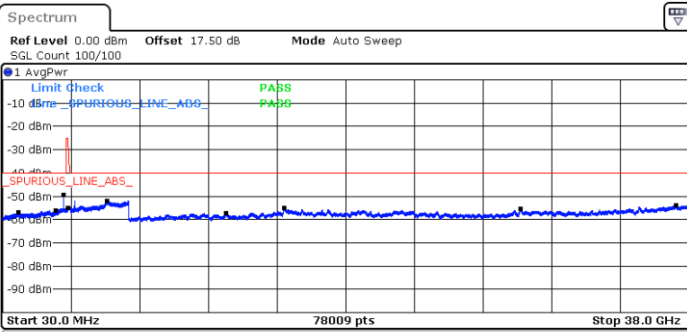
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-57.20 dBm	-17.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96876 GHz	-56.30 dBm	-16.30 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-52.51 dBm	-12.51 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63049 GHz	-54.24 dBm	-29.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97795 GHz	-51.86 dBm	-11.86 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.36687 GHz	-57.21 dBm	-17.21 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.63115 GHz	-55.16 dBm	-15.16 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.68983 GHz	-55.49 dBm	-15.49 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99825 GHz	-54.03 dBm	-14.03 dB

Date: 13.JAN.2020 20:40:36

Date: 13.JAN.2020 20:58:36

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-57.08 dBm	-17.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95676 GHz	-56.16 dBm	-16.16 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.55 dBm	-9.55 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63984 GHz	-55.09 dBm	-30.09 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.91229 GHz	-51.92 dBm	-11.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.38437 GHz	-57.16 dBm	-17.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.60115 GHz	-55.08 dBm	-15.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.69883 GHz	-55.49 dBm	-15.49 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.26680 GHz	-53.96 dBm	-13.96 dB

Date: 13.JAN.2020 20:49:36

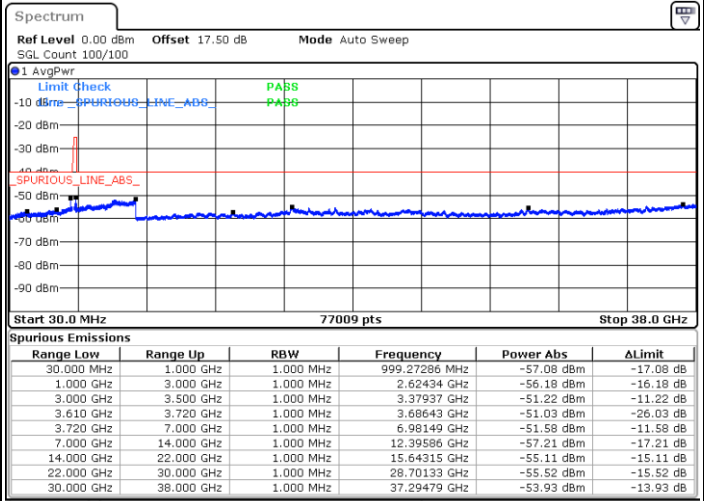
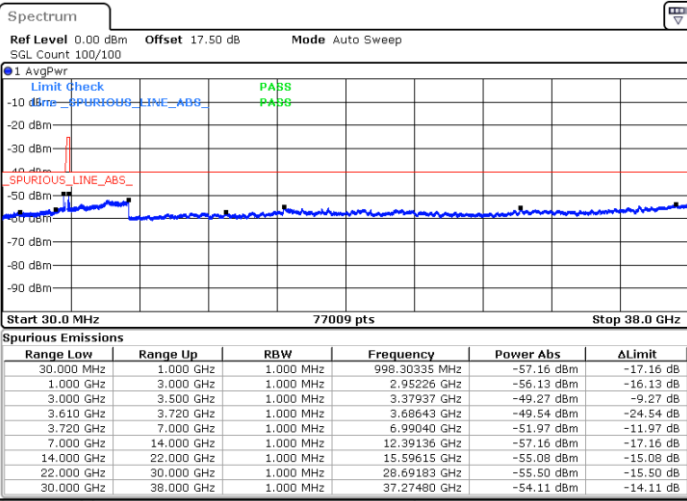


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

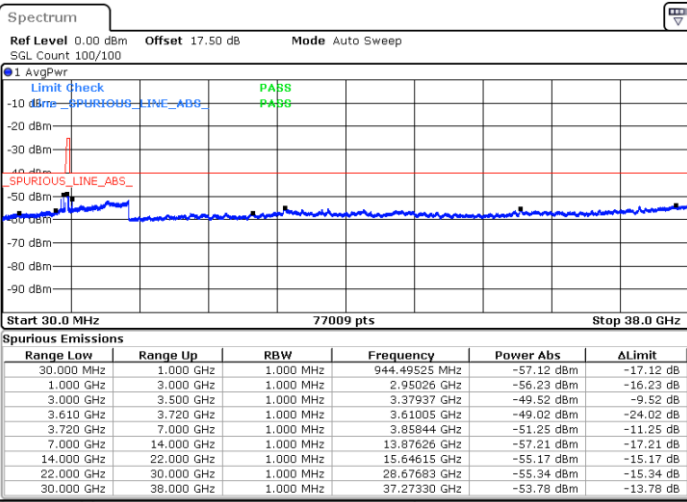


Date: 13.JAN.2020 20:59:37

Date: 13.JAN.2020 21:17:37

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 21:08:36

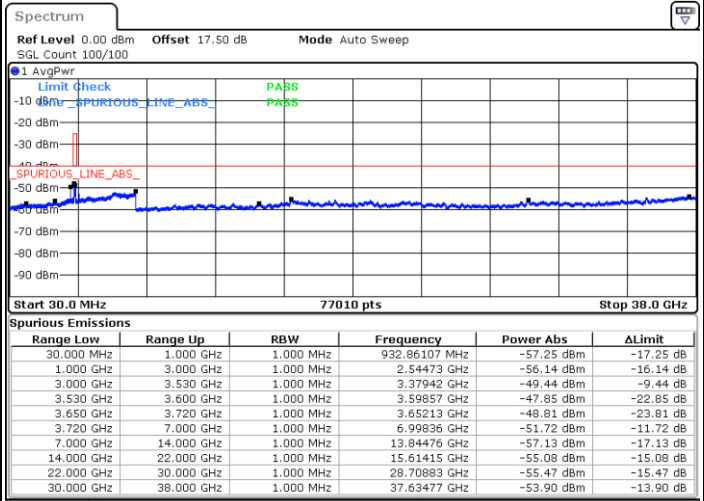
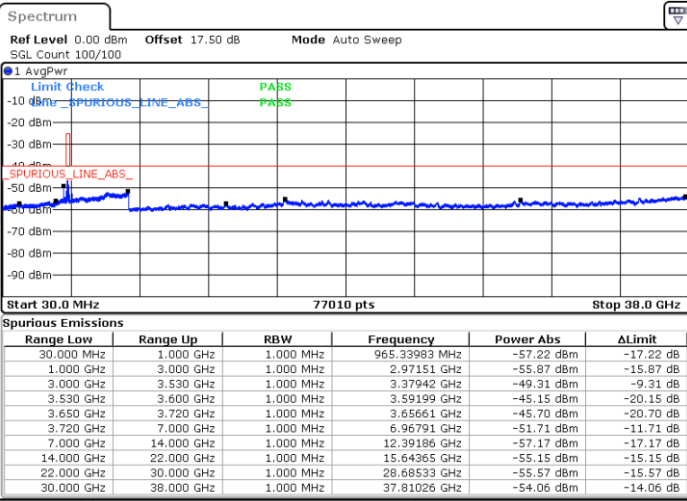


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

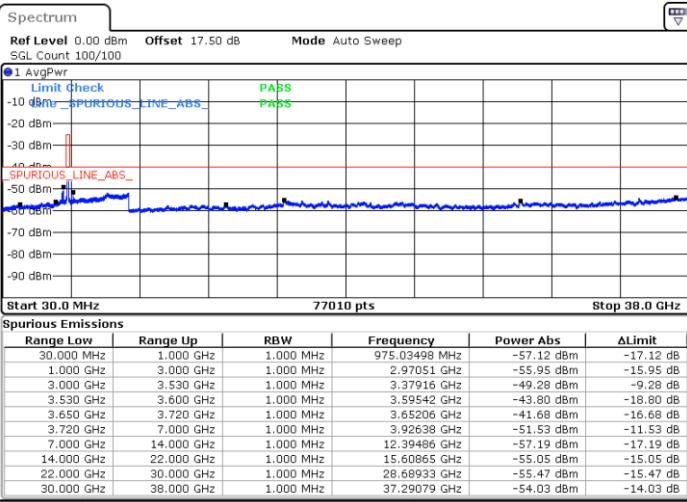


Date: 13.JAN.2020 21:04:36

Date: 13.JAN.2020 21:22:36

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 21:13:36

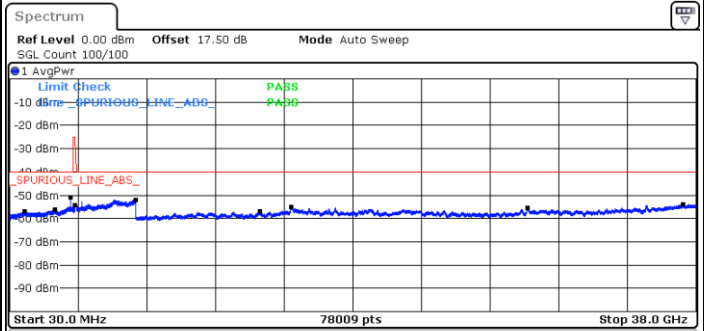
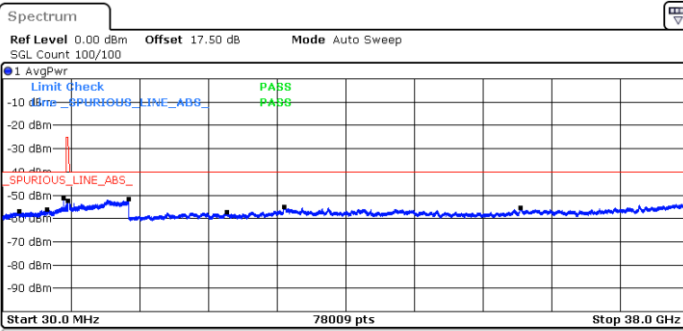


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

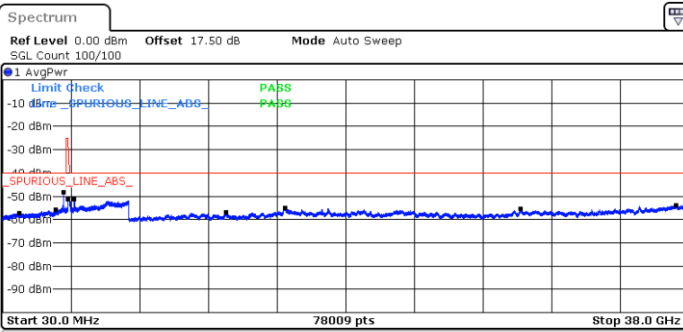


Date: 13.JAN.2020 21:05:36

Date: 13.JAN.2020 21:23:36

Highest Channel / FullIRB

N/A



Date: 13.JAN.2020 21:14:36

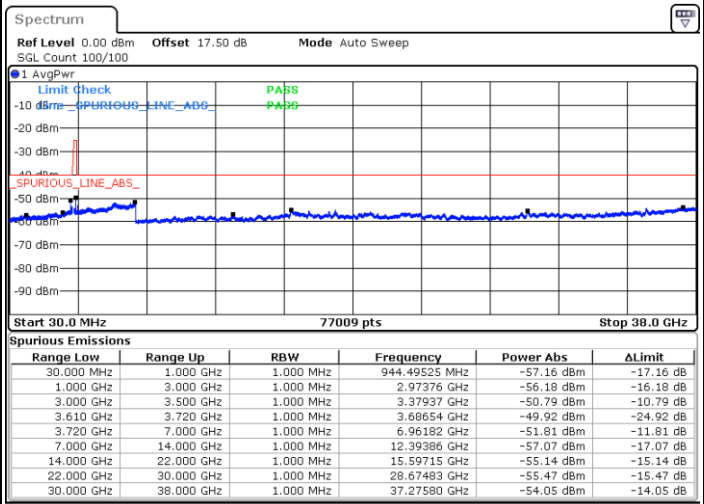
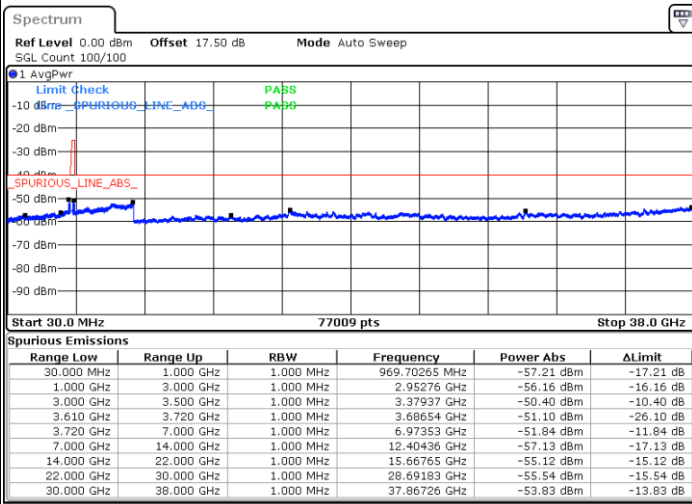


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

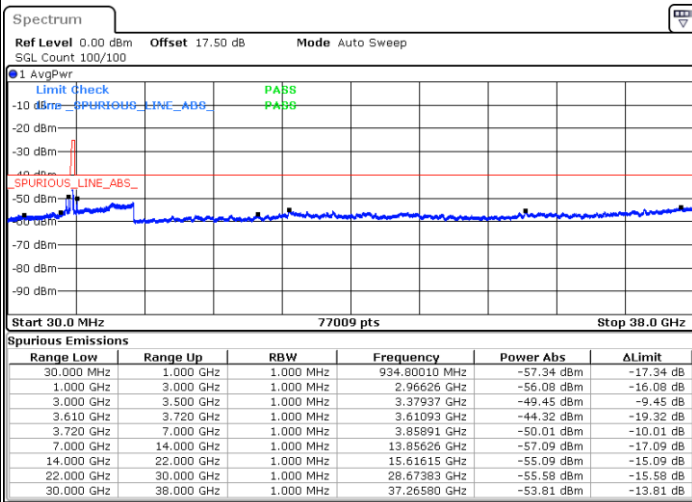


Date: 13.JAN.2020 21:37:36

Date: 13.JAN.2020 21:46:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 21:28:37

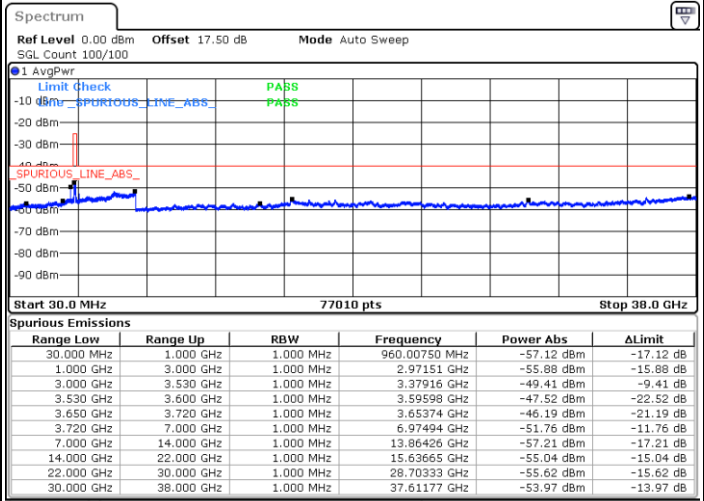
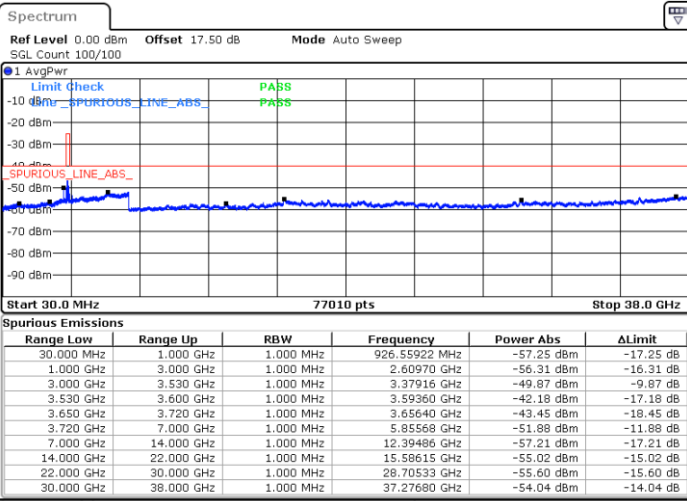


LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

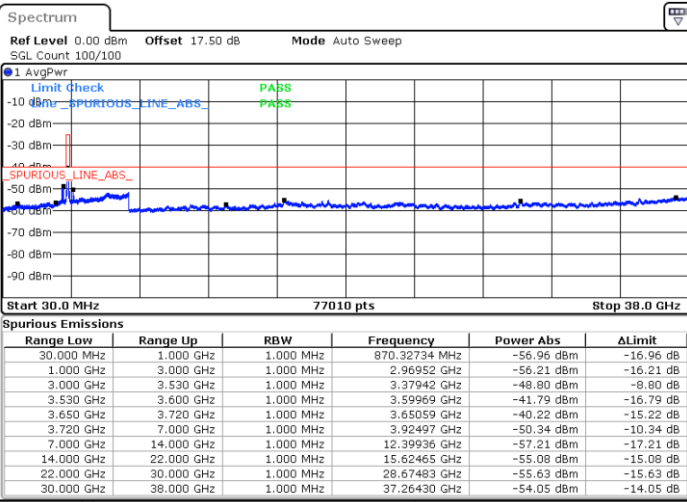


Date: 13.JAN.2020 21:38:36

Date: 13.JAN.2020 21:47:36

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 21:29:37

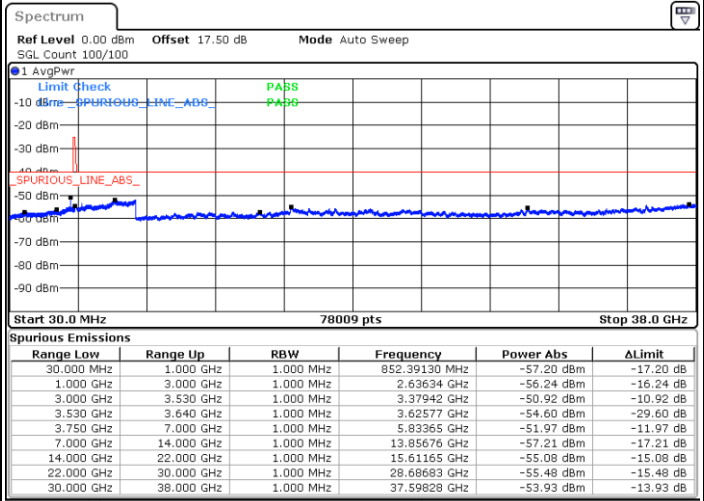
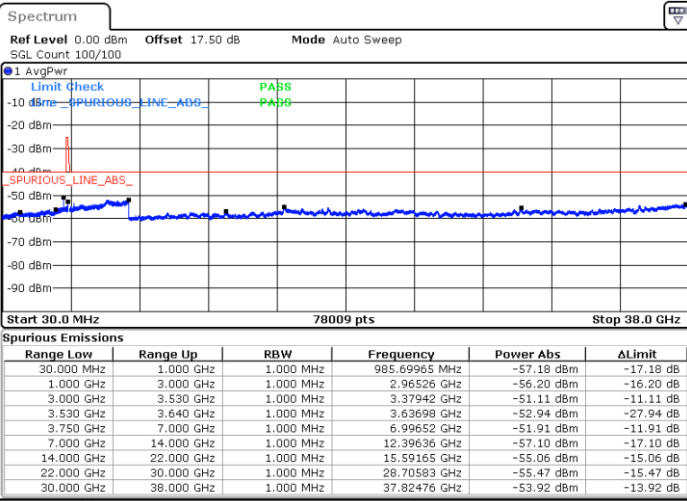


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

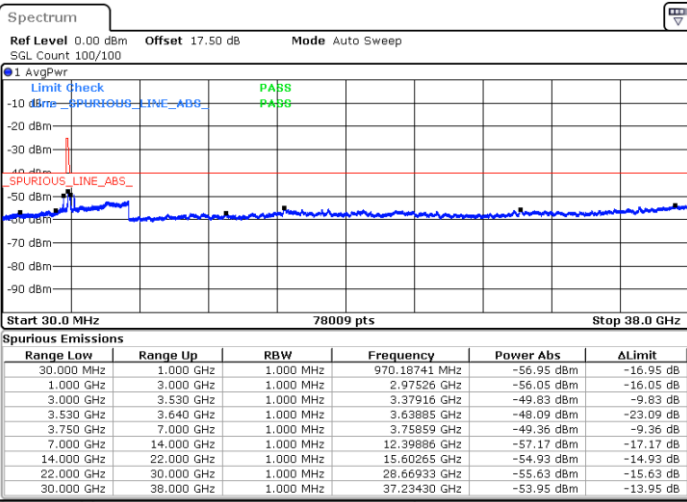


Date: 13.JAN.2020 21:43:35

Date: 13.JAN.2020 21:52:35

Highest Channel / FullIRB

N/A



Date: 13.JAN.2020 21:34:36

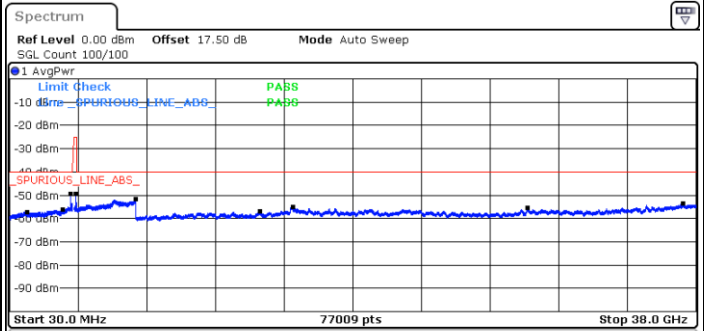
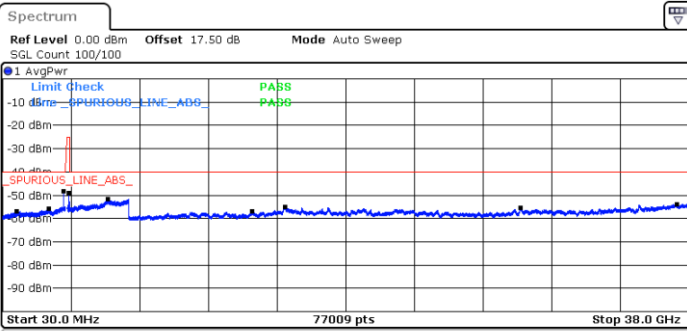


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

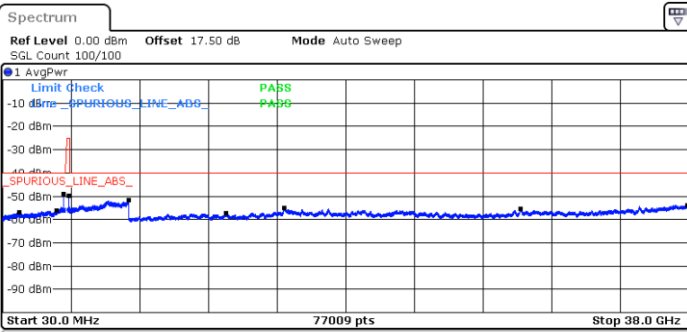


Date: 13.JAN.2020 20:06:35

Date: 13.JAN.2020 20:24:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 20:15:35

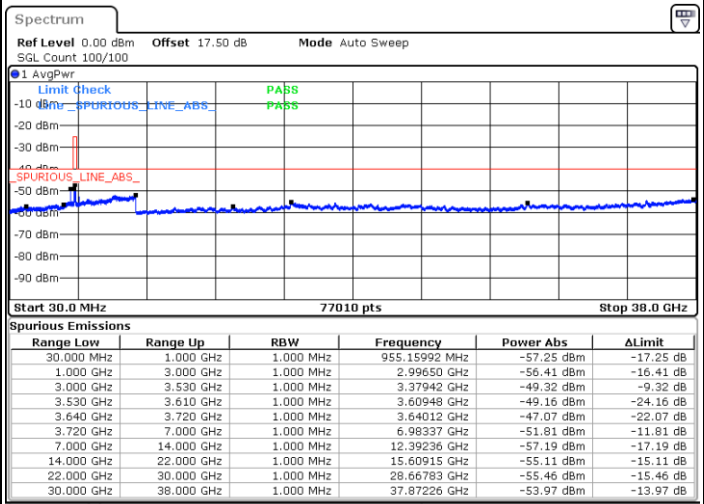
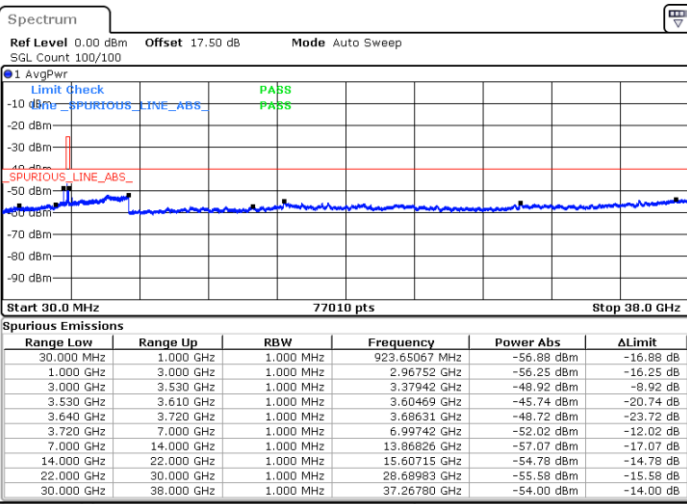


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

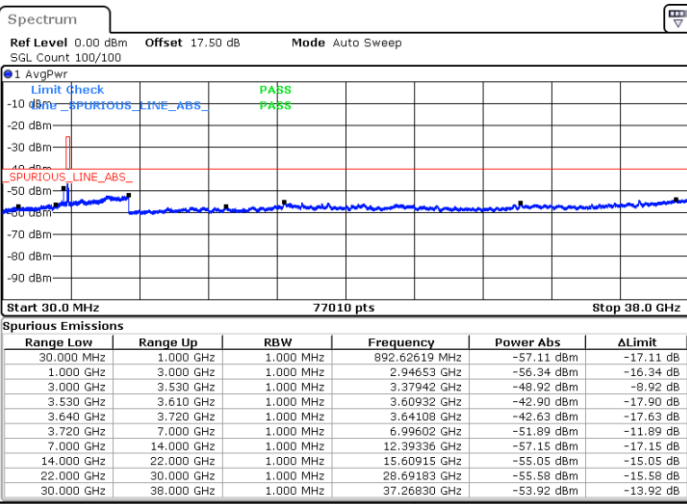


Date: 13.JAN.2020 20:09:35

Date: 13.JAN.2020 20:27:35

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 20:18:35

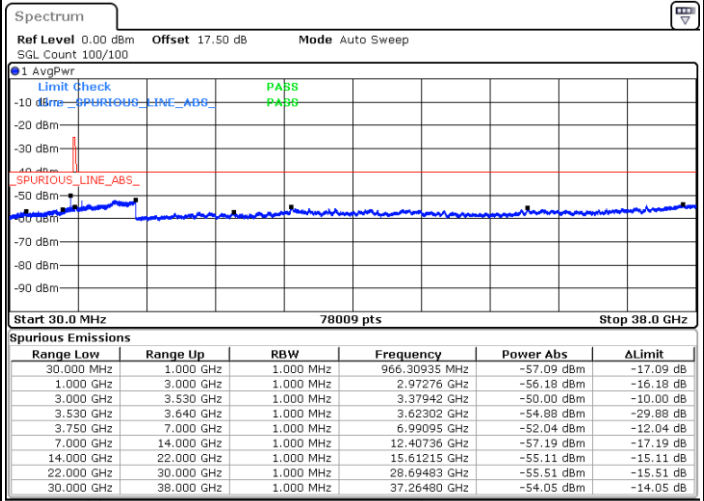
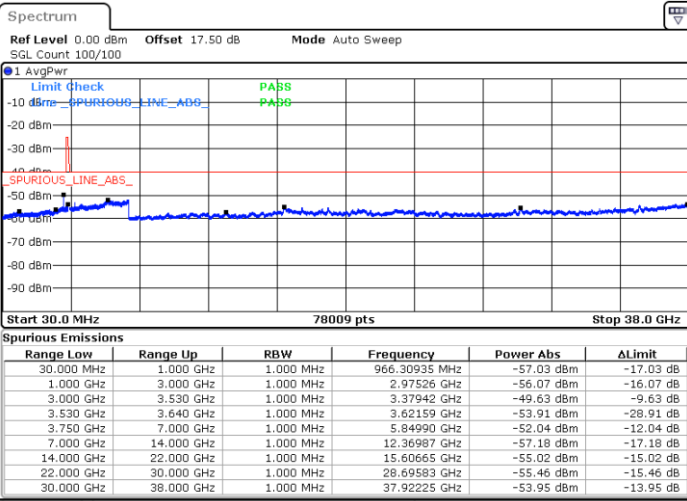


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

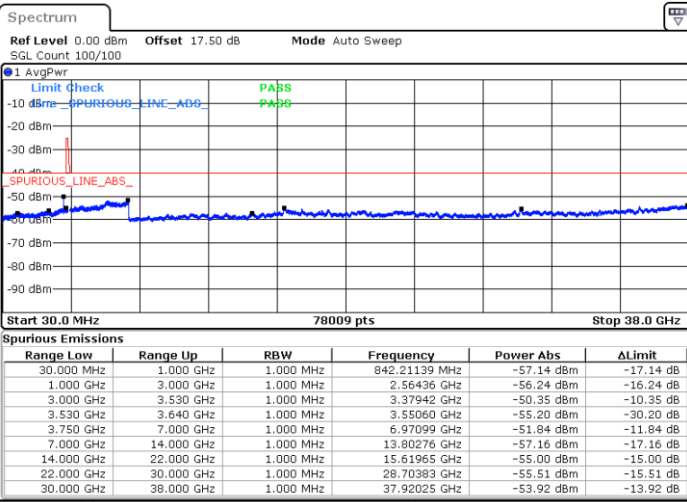


Date: 13.JAN.2020 20:12:34

Date: 13.JAN.2020 20:30:35

Highest Channel / FullIRB

N/A



Date: 13.JAN.2020 20:21:35

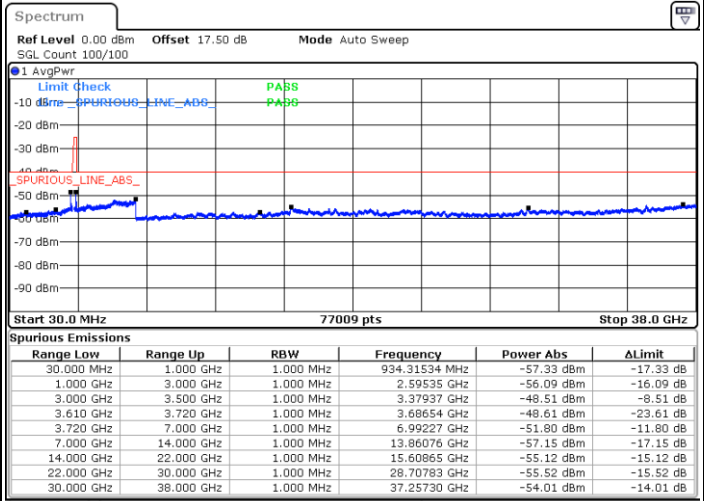
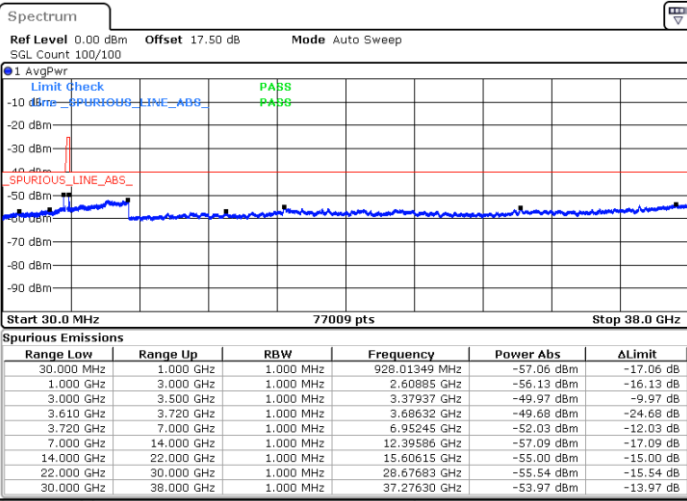


LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

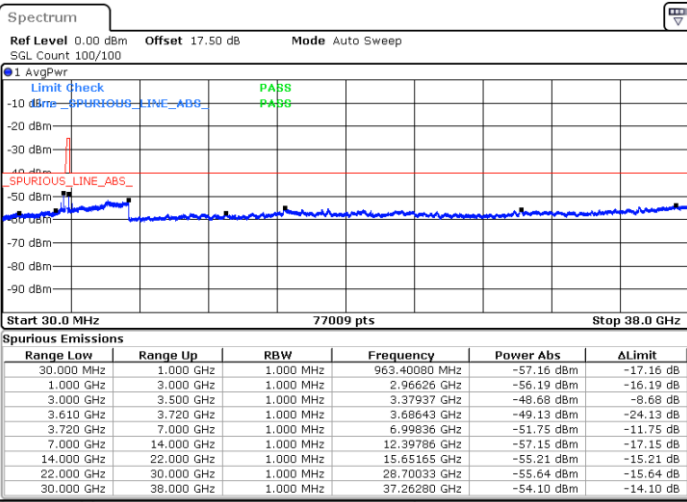


Date: 13.JAN.2020 20:33:36

Date: 13.JAN.2020 20:51:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 20:42:36

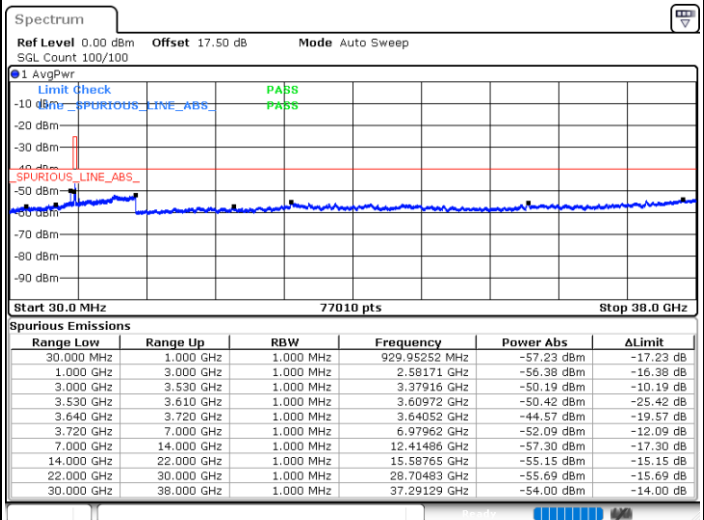
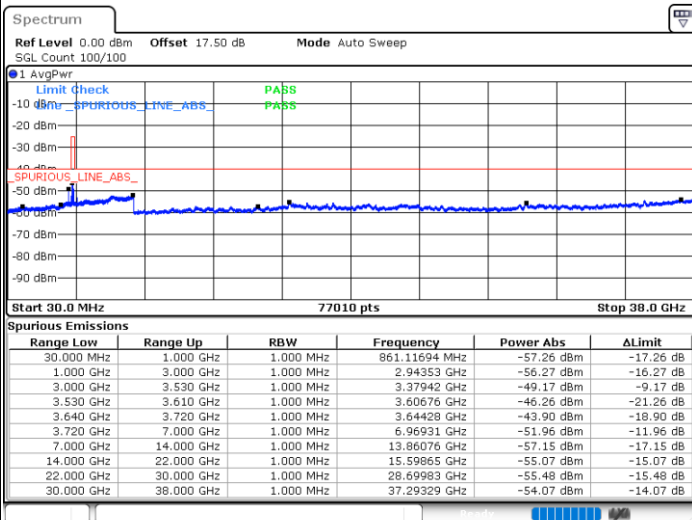


LTE Band 48 / 10MHz

16QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

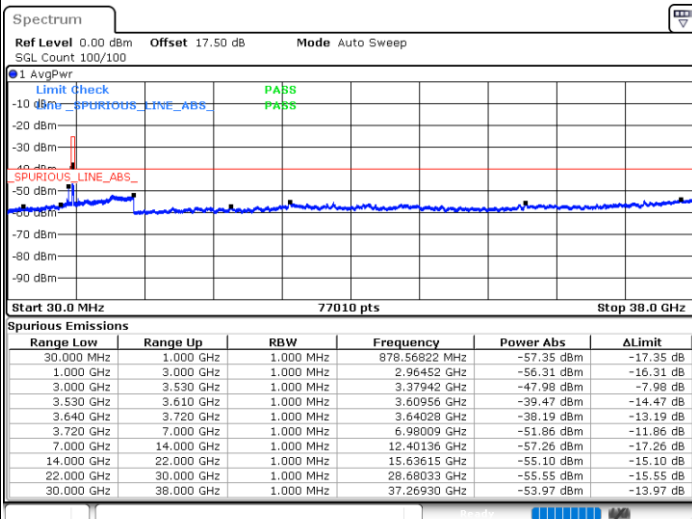


Date: 13.JAN.2020 20:36:36

Date: 13.JAN.2020 20:54:36

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 20:45:36

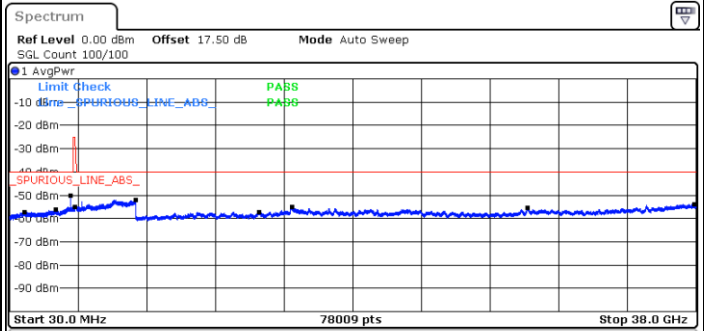
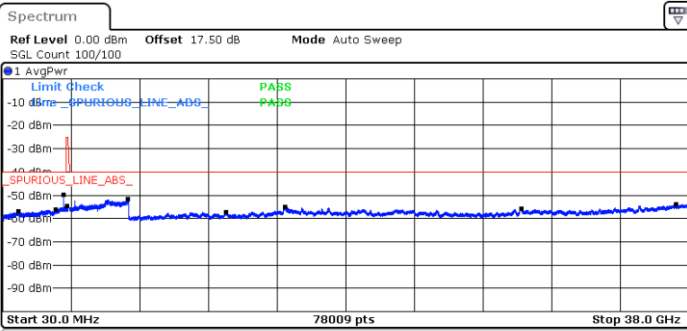


LTE Band 48 / 10MHz

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	885.83958 MHz	-56.97 dBm	-16.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94926 GHz	-56.22 dBm	-16.22 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.79 dBm	-9.79 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60390 GHz	-54.74 dBm	-29.74 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96867 GHz	-51.82 dBm	-11.82 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.39786 GHz	-57.24 dBm	-17.24 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.65165 GHz	-55.20 dBm	-15.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.70533 GHz	-55.62 dBm	-15.62 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.26230 GHz	-54.03 dBm	-14.03 dB

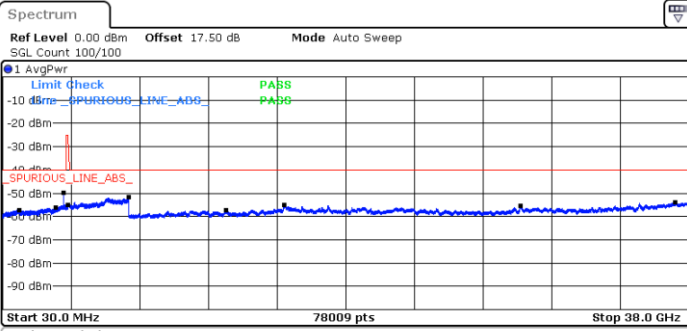
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-57.22 dBm	-17.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.58035 GHz	-56.32 dBm	-16.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.08 dBm	-10.08 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63259 GHz	-55.11 dBm	-30.11 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99698 GHz	-52.00 dBm	-12.00 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.82776 GHz	-57.20 dBm	-17.20 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.63265 GHz	-54.95 dBm	-14.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.67233 GHz	-55.44 dBm	-15.44 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90376 GHz	-53.93 dBm	-13.93 dB

Date: 13.JAN.2020 20:39:36

Date: 13.JAN.2020 20:57:36

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-57.20 dBm	-17.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94976 GHz	-56.24 dBm	-16.24 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-49.85 dBm	-9.85 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63929 GHz	-54.87 dBm	-29.87 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97898 GHz	-51.82 dBm	-11.82 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40186 GHz	-57.20 dBm	-17.20 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.62215 GHz	-55.13 dBm	-15.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.66583 GHz	-55.46 dBm	-15.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.25380 GHz	-54.06 dBm	-14.06 dB

Date: 13.JAN.2020 20:47:35

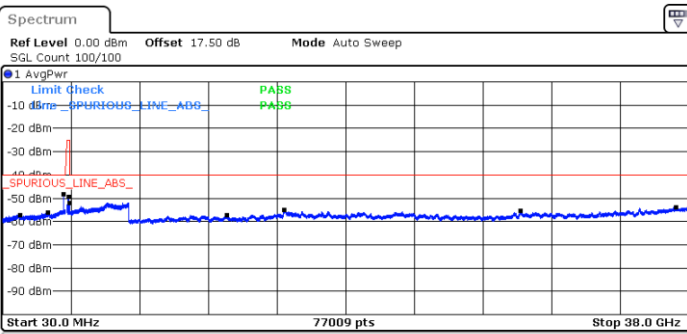


LTE Band 48 / 15MHz

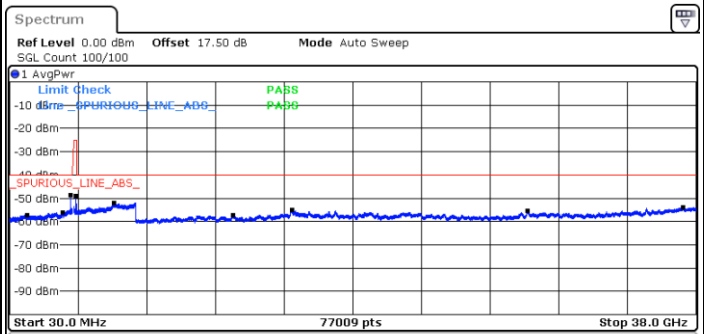
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-57.16 dBm	-17.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53237 GHz	-56.30 dBm	-16.30 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-48.37 dBm	-8.37 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-49.48 dBm	-24.48 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72258 GHz	-51.93 dBm	-11.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.41136 GHz	-57.17 dBm	-17.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.58915 GHz	-55.08 dBm	-15.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.68383 GHz	-55.43 dBm	-15.43 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.26580 GHz	-54.03 dBm	-14.03 dB



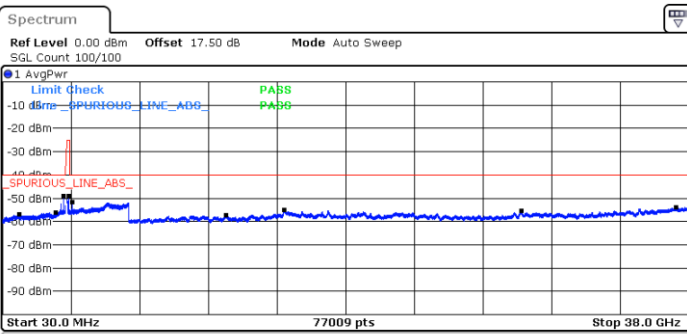
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-57.18 dBm	-17.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-56.23 dBm	-16.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-48.56 dBm	-8.56 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68654 GHz	-48.98 dBm	-23.98 dB
3.720 GHz	7.000 GHz	1.000 MHz	5.80227 GHz	-51.91 dBm	-11.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.39286 GHz	-57.29 dBm	-17.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.65015 GHz	-55.03 dBm	-15.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.69583 GHz	-55.59 dBm	-15.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.27280 GHz	-54.04 dBm	-14.04 dB

Date: 13.JAN.2020 21:00:37

Date: 13.JAN.2020 21:18:37

Lowest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-56.92 dBm	-16.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95826 GHz	-56.25 dBm	-16.25 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.17 dBm	-9.17 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68632 GHz	-49.15 dBm	-24.15 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.95991 GHz	-51.84 dBm	-11.84 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.39886 GHz	-57.27 dBm	-17.27 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.61365 GHz	-55.12 dBm	-15.12 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.70483 GHz	-55.38 dBm	-15.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.30129 GHz	-54.00 dBm	-14.00 dB

Date: 13.JAN.2020 21:09:37

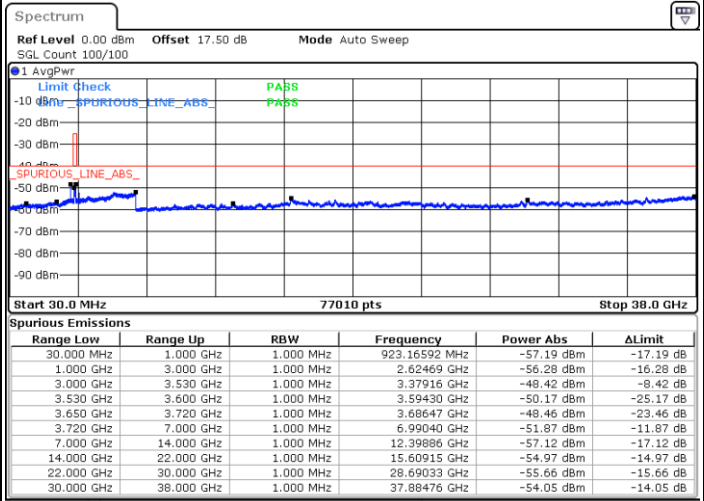
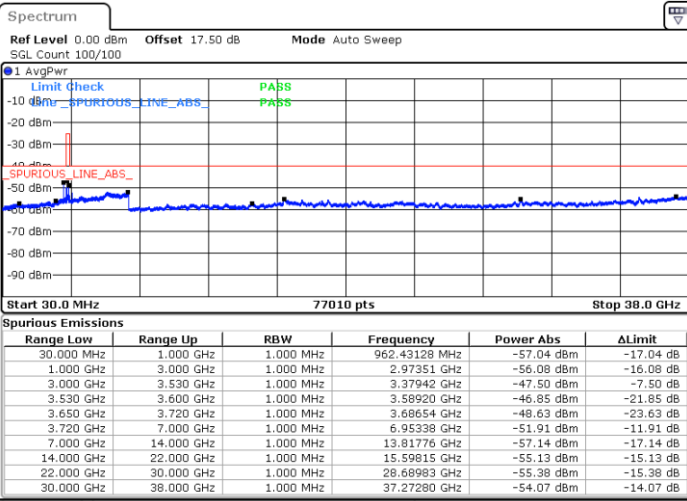


LTE Band 48 / 15MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

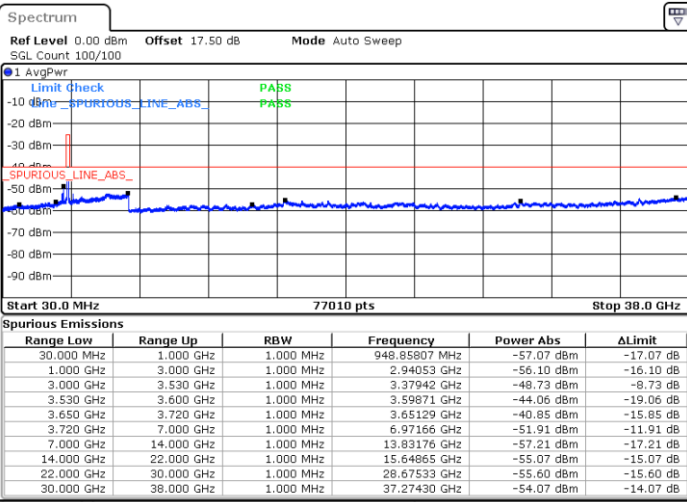


Date: 13.JAN.2020 21:03:36

Date: 13.JAN.2020 21:21:36

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 21:12:36

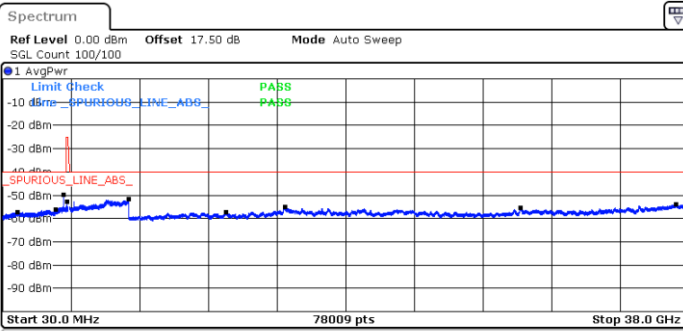


LTE Band 48 / 15MHz

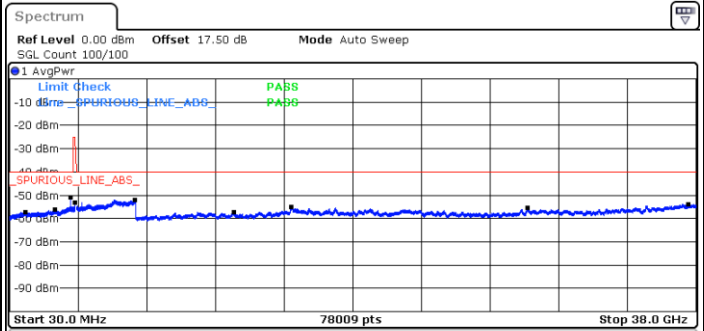
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.81809 MHz	-57.24 dBm	-17.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-56.19 dBm	-16.19 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.88 dBm	-9.88 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59852 GHz	-52.97 dBm	-27.97 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99141 GHz	-51.83 dBm	-11.83 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40086 GHz	-57.14 dBm	-17.14 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.65665 GHz	-55.10 dBm	-15.10 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.67783 GHz	-55.38 dBm	-15.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.25730 GHz	-53.96 dBm	-13.96 dB



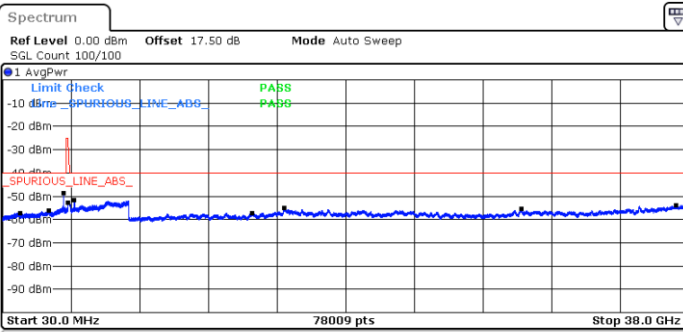
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-57.14 dBm	-17.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50737 GHz	-56.26 dBm	-16.26 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-50.86 dBm	-10.86 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63632 GHz	-53.00 dBm	-28.00 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96588 GHz	-52.07 dBm	-12.07 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.40636 GHz	-57.30 dBm	-17.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.60165 GHz	-54.93 dBm	-14.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.69683 GHz	-55.31 dBm	-15.31 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59078 GHz	-53.81 dBm	-13.81 dB

Date: 13.JAN.2020 21:06:36

Date: 13.JAN.2020 21:24:36

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-57.31 dBm	-17.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.57436 GHz	-56.36 dBm	-16.36 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.86 dBm	-8.86 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63995 GHz	-52.97 dBm	-27.97 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.99441 GHz	-51.64 dBm	-11.64 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.80376 GHz	-57.24 dBm	-17.24 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.59165 GHz	-55.11 dBm	-15.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.70283 GHz	-55.47 dBm	-15.47 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.28229 GHz	-53.90 dBm	-13.90 dB

Date: 13.JAN.2020 21:15:36

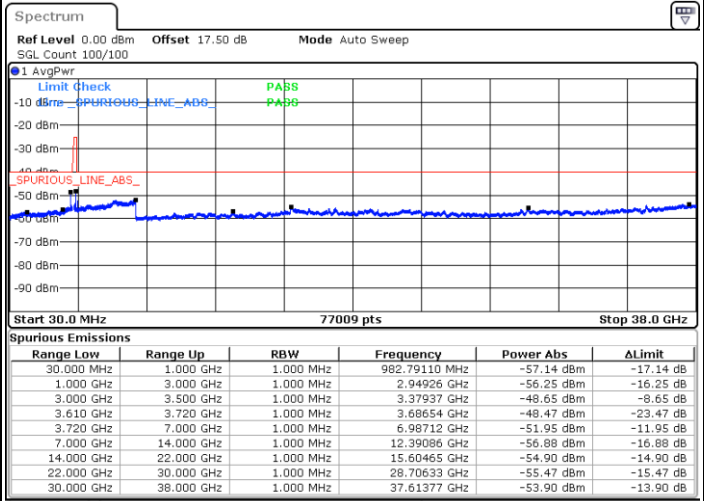
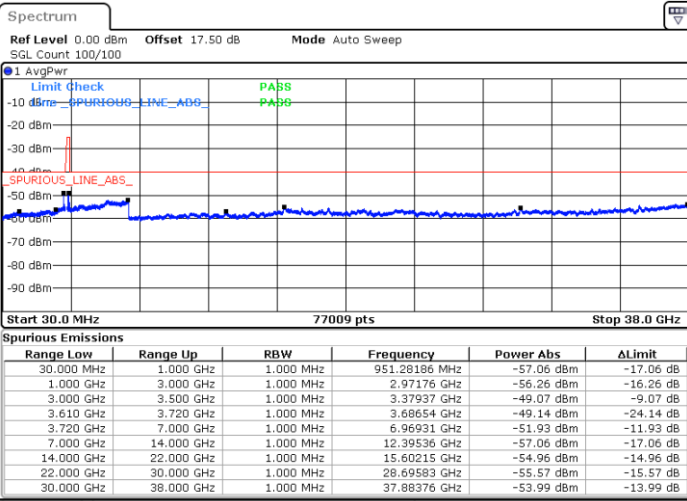


LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

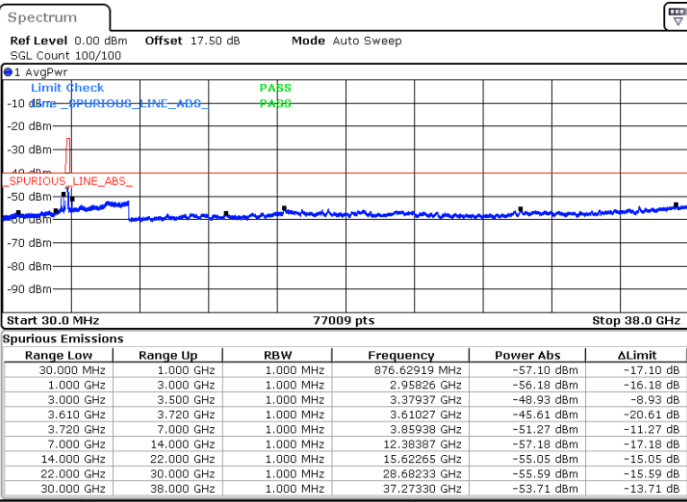


Date: 13.JAN.2020 21:36:36

Date: 13.JAN.2020 21:45:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 21:27:37

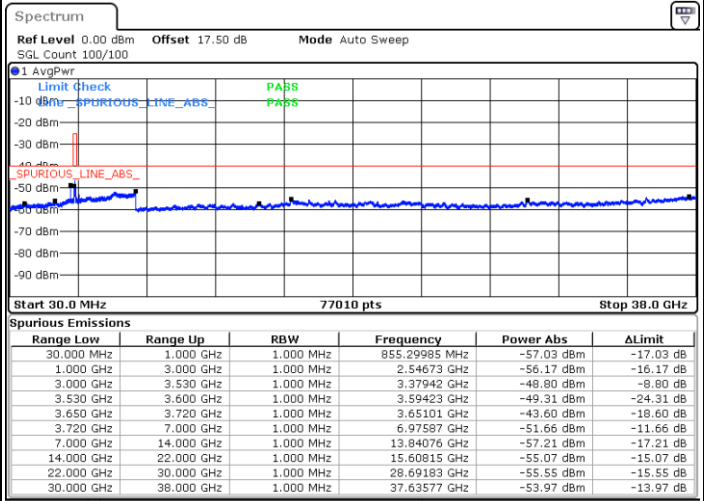
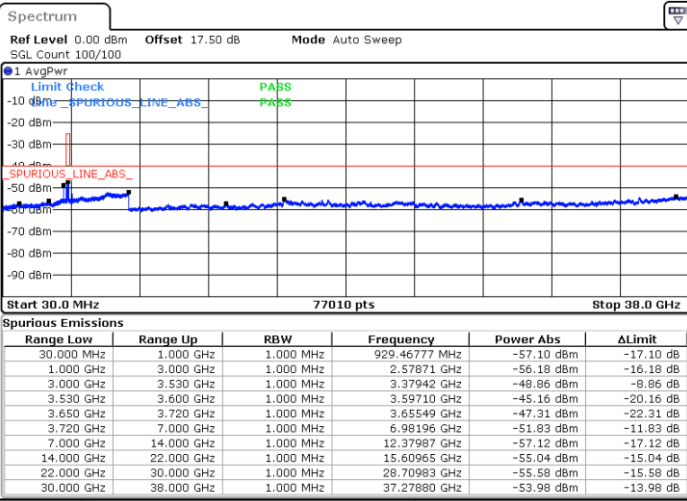


LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

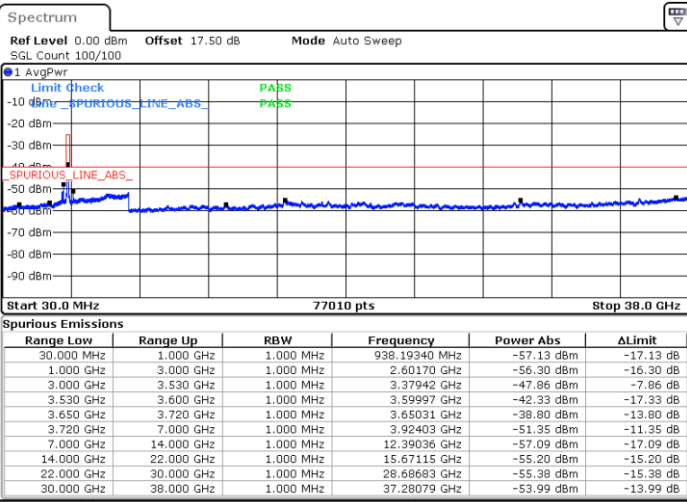


Date: 13.JAN.2020 21:39:36

Date: 13.JAN.2020 21:48:35

Middle Channel / FullIRB

N/A



Date: 13.JAN.2020 21:30:36

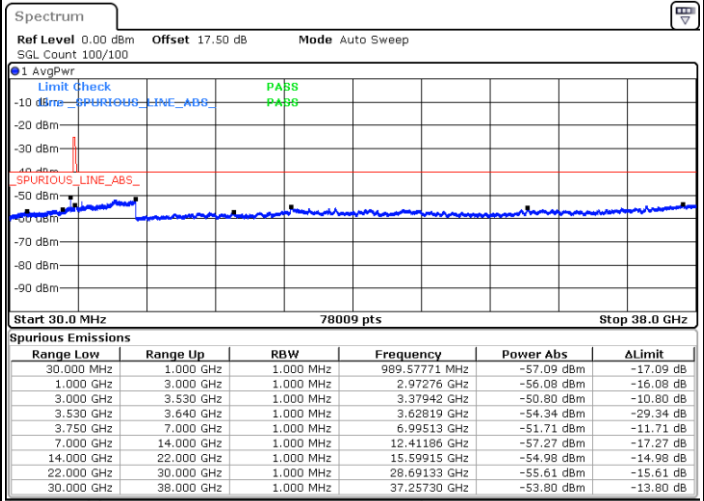
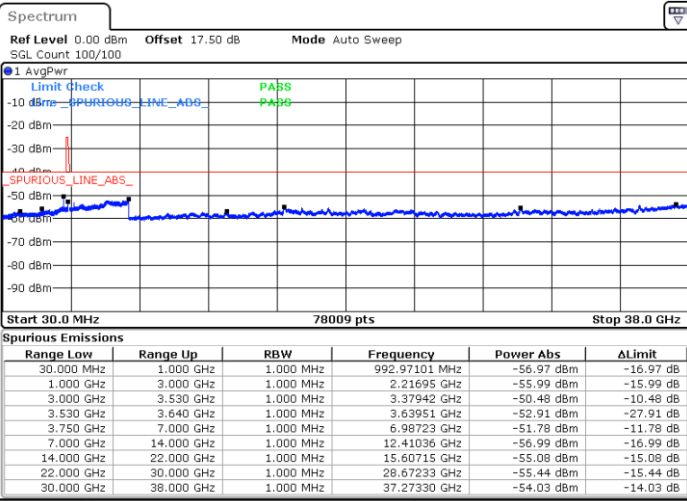


LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

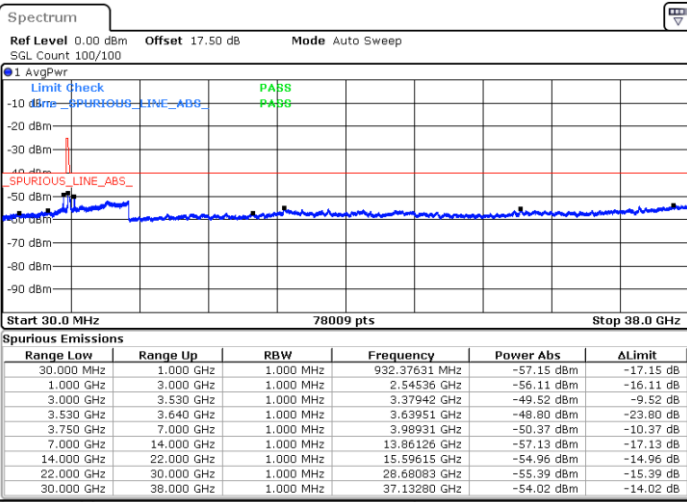


Date: 13.JAN.2020 21:42:35

Date: 13.JAN.2020 21:51:35

Highest Channel / FullIRB

N/A



Date: 13.JAN.2020 21:33:36

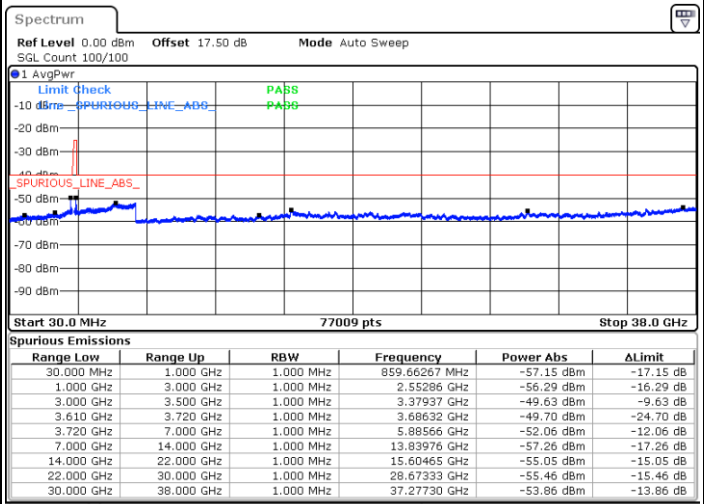
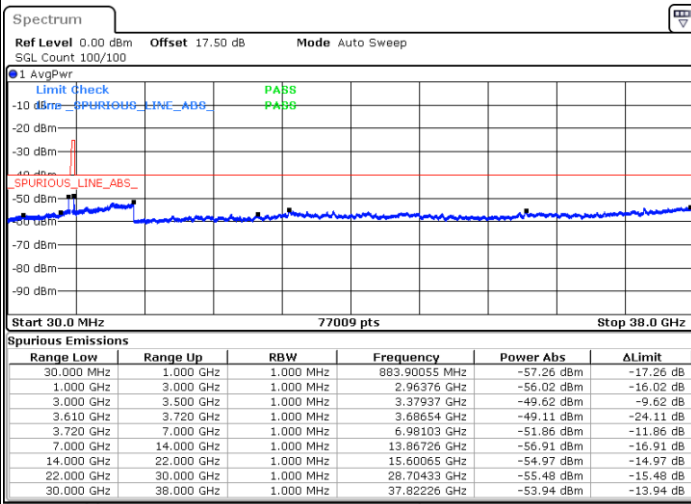


LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

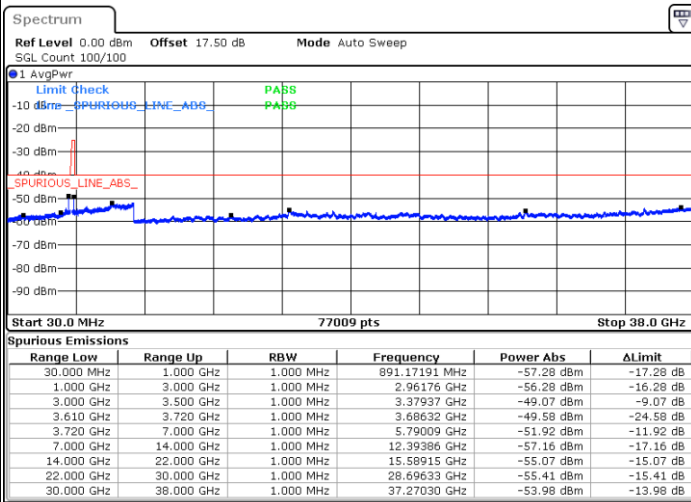


Date: 13.JAN.2020 20:07:36

Date: 13.JAN.2020 20:25:36

Lowest Channel / FullRB

N/A



Date: 13.JAN.2020 20:16:36