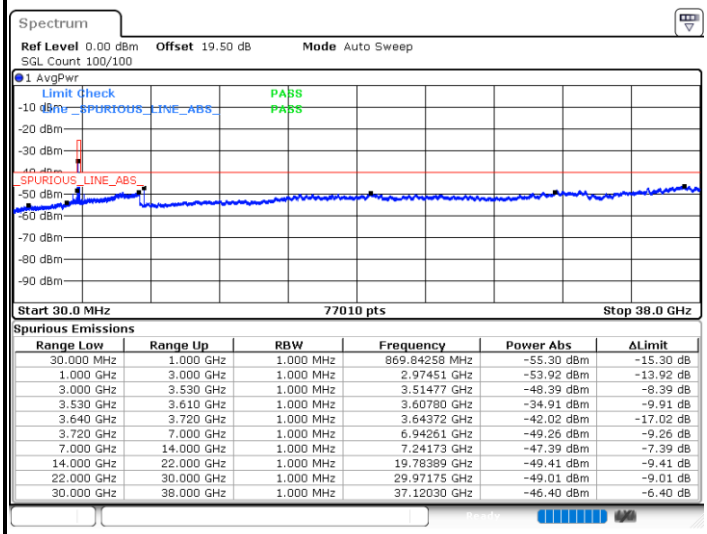
LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

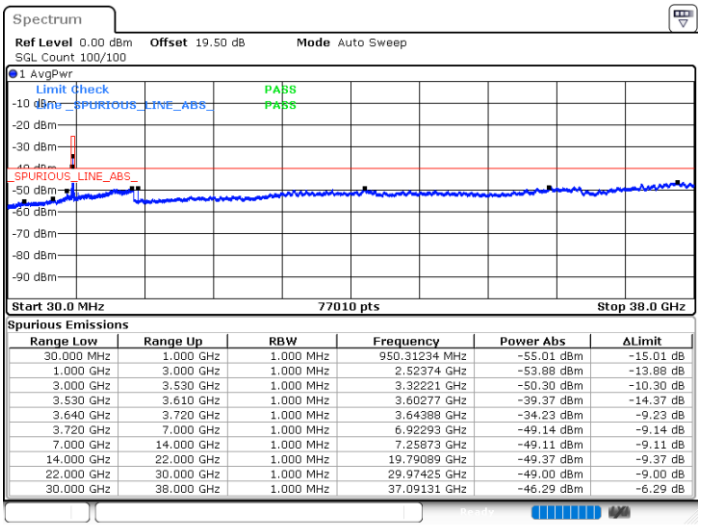


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-55.30 dBm	-15.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97451 GHz	-53.92 dBm	-13.92 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.51477 GHz	-48.39 dBm	-8.39 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60780 GHz	-34.91 dBm	-9.91 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64372 GHz	-42.02 dBm	-17.02 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.94261 GHz	-49.26 dBm	-9.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24173 GHz	-47.39 dBm	-7.39 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.78389 GHz	-49.41 dBm	-9.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97175 GHz	-49.01 dBm	-9.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12030 GHz	-46.40 dBm	-6.40 dB

Date: 25.MAY.2022 03:09:08

Middle Channel / 1RBmax

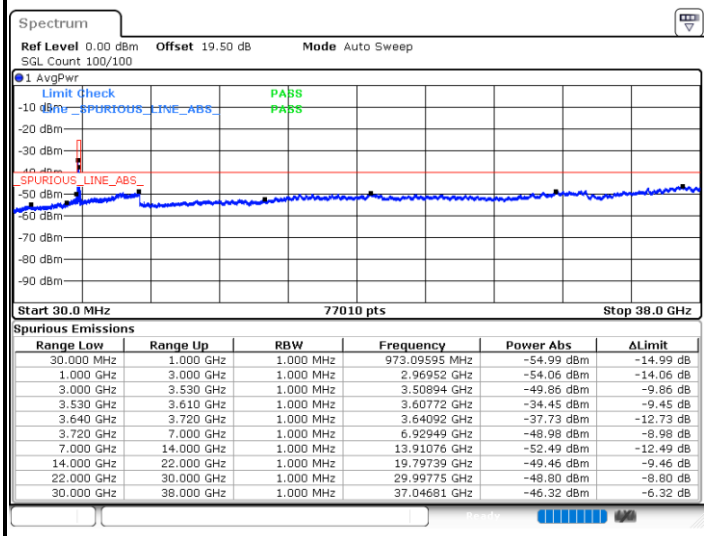


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-55.01 dBm	-15.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52374 GHz	-53.88 dBm	-13.88 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32221 GHz	-50.30 dBm	-10.30 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60277 GHz	-39.37 dBm	-14.37 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64388 GHz	-34.23 dBm	-9.23 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92293 GHz	-49.14 dBm	-9.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25873 GHz	-49.11 dBm	-9.11 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79089 GHz	-49.37 dBm	-9.37 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97425 GHz	-49.00 dBm	-9.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.09131 GHz	-46.29 dBm	-6.29 dB

Date: 25.MAY.2022 03:33:58

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-54.99 dBm	-14.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96952 GHz	-54.06 dBm	-14.06 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.50894 GHz	-49.86 dBm	-9.86 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60772 GHz	-34.45 dBm	-9.45 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64092 GHz	-37.73 dBm	-12.73 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92949 GHz	-48.98 dBm	-8.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.91076 GHz	-52.49 dBm	-12.49 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79739 GHz	-49.46 dBm	-9.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99775 GHz	-48.80 dBm	-8.80 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.04681 GHz	-46.32 dBm	-6.32 dB

Date: 25.MAY.2022 03:21:32

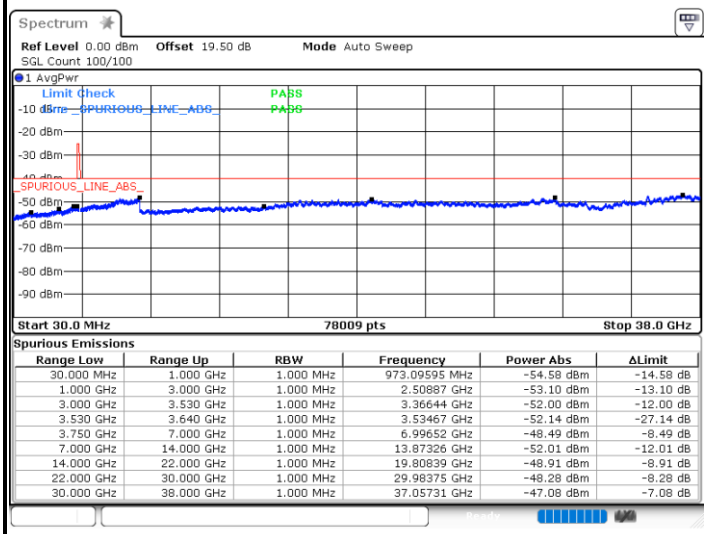
N/A

Blank

LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

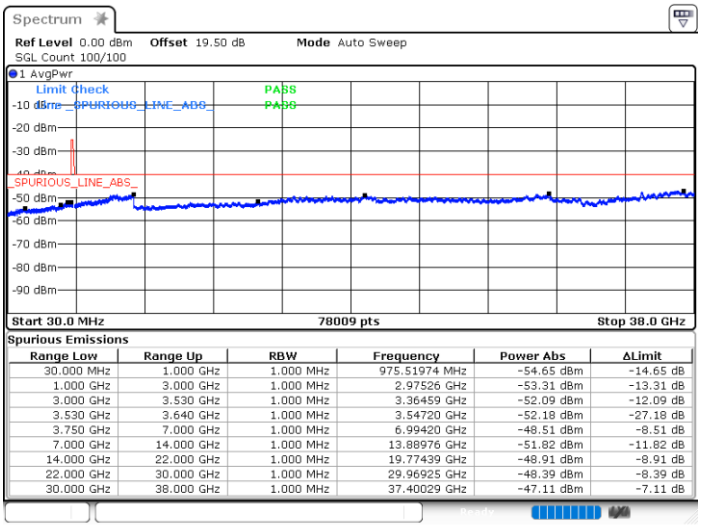


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-54.58 dBm	-14.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50887 GHz	-53.10 dBm	-13.10 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.36644 GHz	-52.00 dBm	-12.00 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.53467 GHz	-52.14 dBm	-27.14 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99652 GHz	-48.49 dBm	-8.49 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.87326 GHz	-52.01 dBm	-12.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80839 GHz	-48.91 dBm	-8.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98375 GHz	-48.28 dBm	-8.28 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.05731 GHz	-47.08 dBm	-7.08 dB

Date: 9.JUN.2022 13:00:49

Highest Channel / 1RBmax

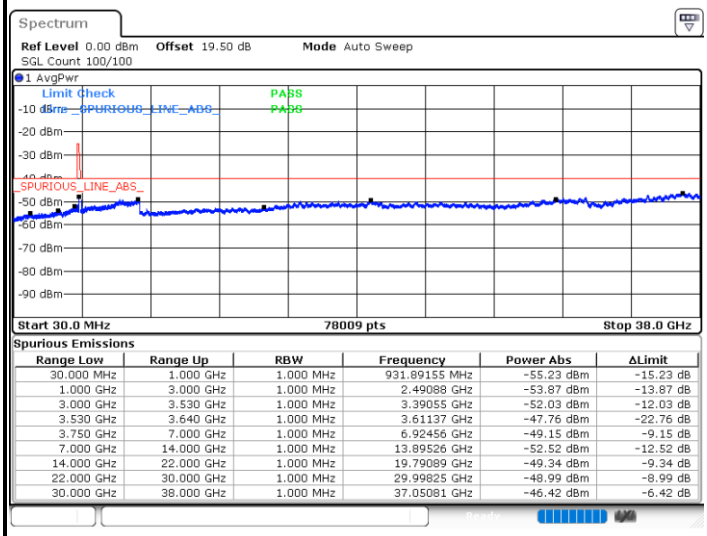


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-54.65 dBm	-14.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-53.31 dBm	-13.31 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.36459 GHz	-52.09 dBm	-12.09 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.54720 GHz	-52.18 dBm	-27.18 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99420 GHz	-48.51 dBm	-8.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.88976 GHz	-51.82 dBm	-11.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.77439 GHz	-48.91 dBm	-8.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.96925 GHz	-48.39 dBm	-8.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.40029 GHz	-47.11 dBm	-7.11 dB

Date: 9.JUN.2022 14:40:51

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-55.23 dBm	-15.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49088 GHz	-53.87 dBm	-13.87 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.39055 GHz	-52.03 dBm	-12.03 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61137 GHz	-47.76 dBm	-22.76 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92456 GHz	-49.15 dBm	-9.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.89526 GHz	-52.52 dBm	-12.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79089 GHz	-49.34 dBm	-9.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99825 GHz	-48.99 dBm	-8.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.05081 GHz	-46.42 dBm	-6.42 dB

Date: 25.MAY.2022 03:22:55

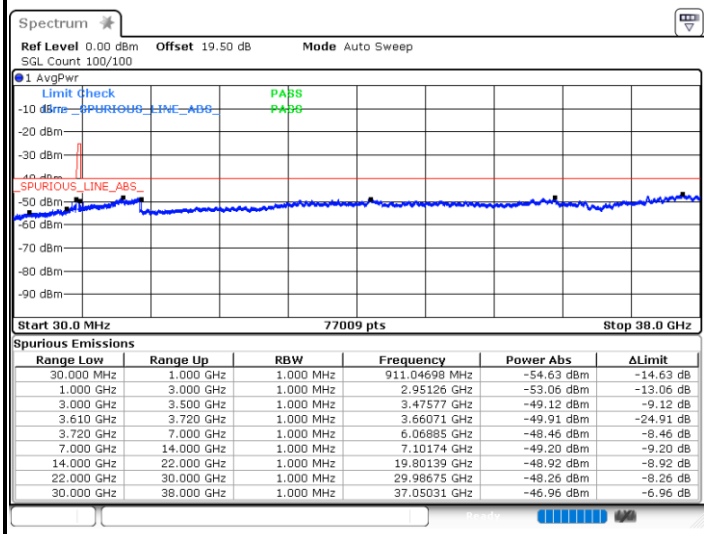
N/A

Blank

LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

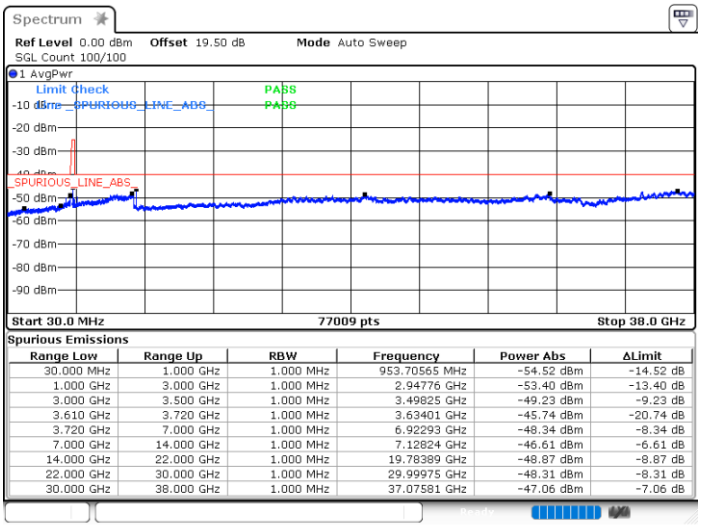


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-54.63 dBm	-14.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95126 GHz	-53.06 dBm	-13.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47577 GHz	-49.12 dBm	-9.12 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.66071 GHz	-49.91 dBm	-24.91 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.06885 GHz	-48.46 dBm	-8.46 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-49.20 dBm	-9.20 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80139 GHz	-48.92 dBm	-8.92 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98675 GHz	-48.26 dBm	-8.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.05031 GHz	-46.96 dBm	-6.96 dB

Date: 8.JUN.2022 22:03:05

Lowest Channel / 1RBmax

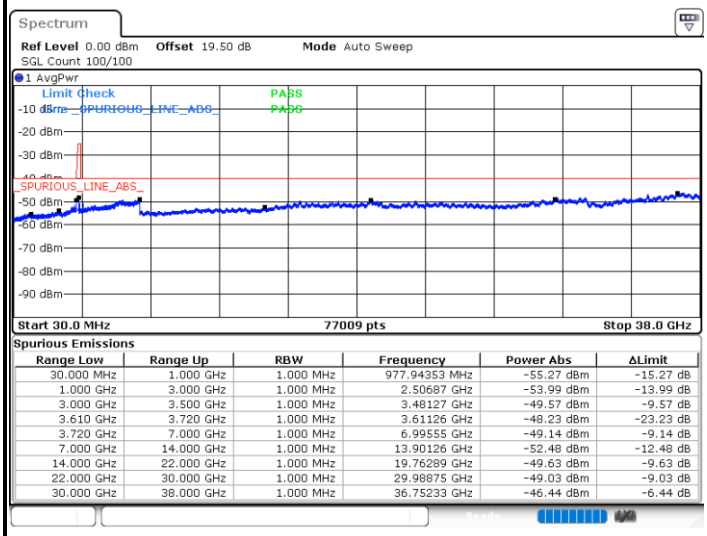


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.52 dBm	-14.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94776 GHz	-53.40 dBm	-13.40 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49825 GHz	-49.23 dBm	-9.23 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.63401 GHz	-45.74 dBm	-20.74 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92293 GHz	-48.34 dBm	-8.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12824 GHz	-46.61 dBm	-6.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.78389 GHz	-48.87 dBm	-8.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99975 GHz	-48.31 dBm	-8.31 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.07581 GHz	-47.06 dBm	-7.06 dB

Date: 8.JUN.2022 22:16:38

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	-55.27 dBm	-15.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50687 GHz	-53.99 dBm	-13.99 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48127 GHz	-49.57 dBm	-9.57 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61126 GHz	-48.23 dBm	-23.23 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99555 GHz	-49.14 dBm	-9.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.90126 GHz	-52.48 dBm	-12.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.76289 GHz	-49.63 dBm	-9.63 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98875 GHz	-49.03 dBm	-9.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.75233 GHz	-46.44 dBm	-6.44 dB

Date: 25.MAY.2022 03:54:42

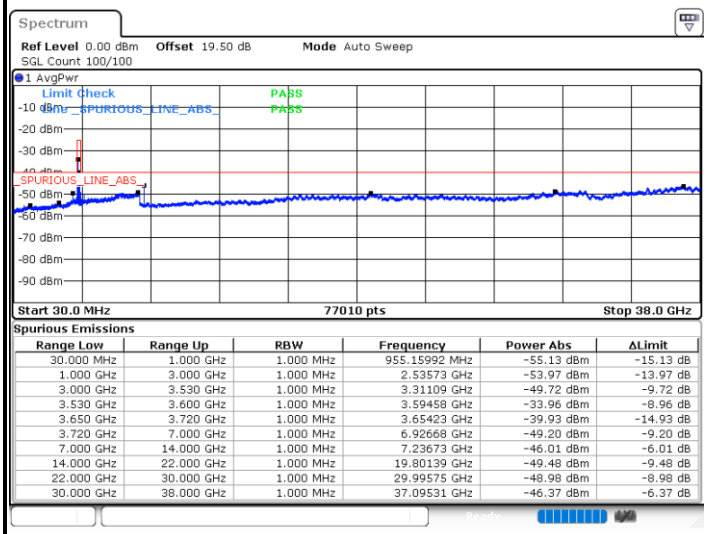
N/A

Blank

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

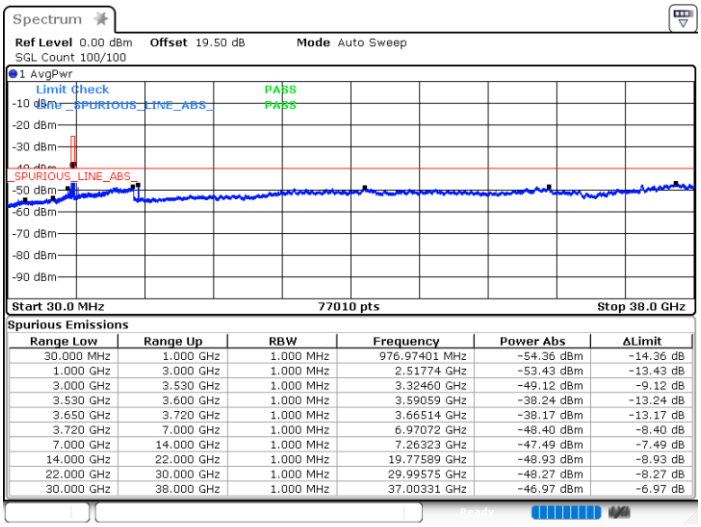


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-55.13 dBm	-15.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53573 GHz	-53.97 dBm	-13.97 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.31109 GHz	-49.72 dBm	-9.72 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59458 GHz	-33.96 dBm	-8.96 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65423 GHz	-39.93 dBm	-14.93 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92668 GHz	-49.20 dBm	-9.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-46.01 dBm	-6.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80139 GHz	-49.48 dBm	-9.48 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99575 GHz	-48.98 dBm	-8.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.09531 GHz	-46.37 dBm	-6.37 dB

Date: 25.MAY.2022 03:43:39

Middle Channel / 1RBmax

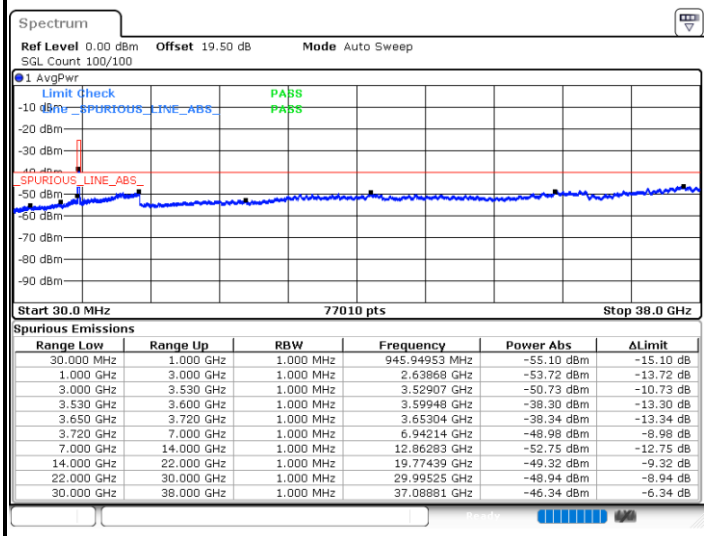


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-54.36 dBm	-14.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51774 GHz	-53.43 dBm	-13.43 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32460 GHz	-49.12 dBm	-9.12 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59059 GHz	-38.24 dBm	-13.24 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.66514 GHz	-38.17 dBm	-13.17 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.97072 GHz	-48.40 dBm	-8.40 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26323 GHz	-47.49 dBm	-7.49 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.77589 GHz	-48.93 dBm	-8.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99575 GHz	-48.27 dBm	-8.27 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.00331 GHz	-46.97 dBm	-6.97 dB

Date: 8.JUN.2022 22:18:57

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-55.10 dBm	-15.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63868 GHz	-53.72 dBm	-13.72 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52907 GHz	-50.73 dBm	-10.73 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59948 GHz	-38.30 dBm	-13.30 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65304 GHz	-38.34 dBm	-13.34 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.94214 GHz	-48.98 dBm	-8.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.86283 GHz	-52.75 dBm	-12.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.77439 GHz	-49.32 dBm	-9.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99525 GHz	-48.94 dBm	-8.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.08881 GHz	-46.34 dBm	-6.34 dB

Date: 25.MAY.2022 03:56:04

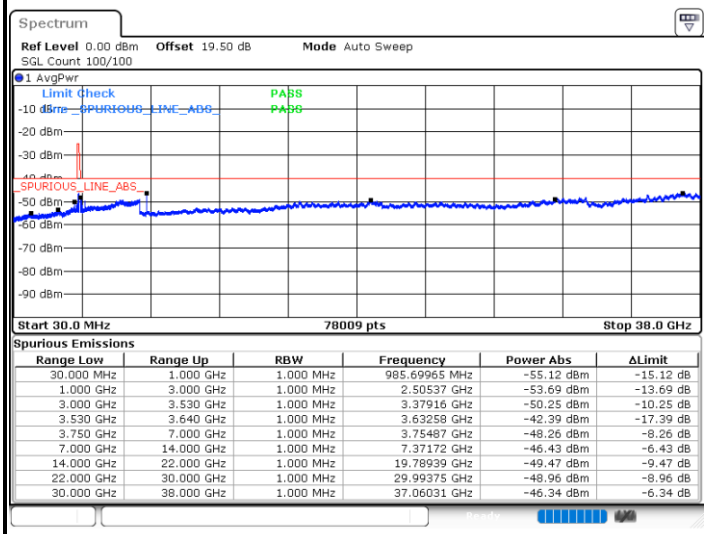
N/A

Blank

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

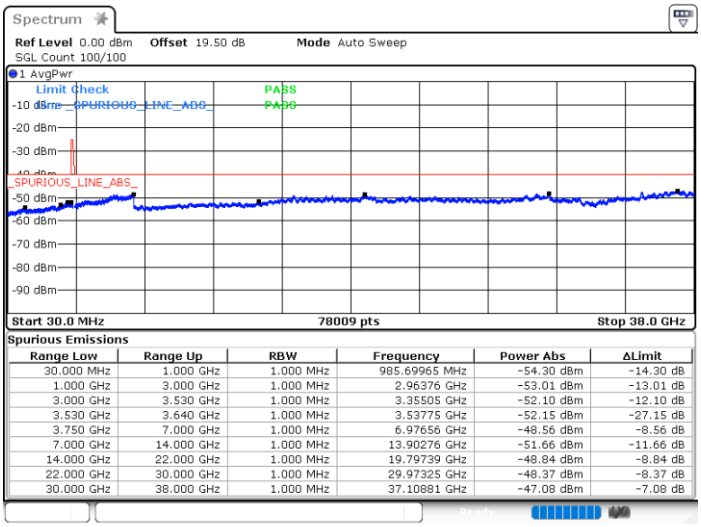


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-55.12 dBm	-15.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50537 GHz	-53.69 dBm	-13.69 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37916 GHz	-50.25 dBm	-10.25 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63258 GHz	-42.39 dBm	-17.39 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75487 GHz	-48.26 dBm	-8.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-46.43 dBm	-6.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.78939 GHz	-49.47 dBm	-9.47 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99375 GHz	-48.96 dBm	-8.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.06031 GHz	-46.34 dBm	-6.34 dB

Date: 25.MAY.2022 03:50:33

Highest Channel / 1RBmax

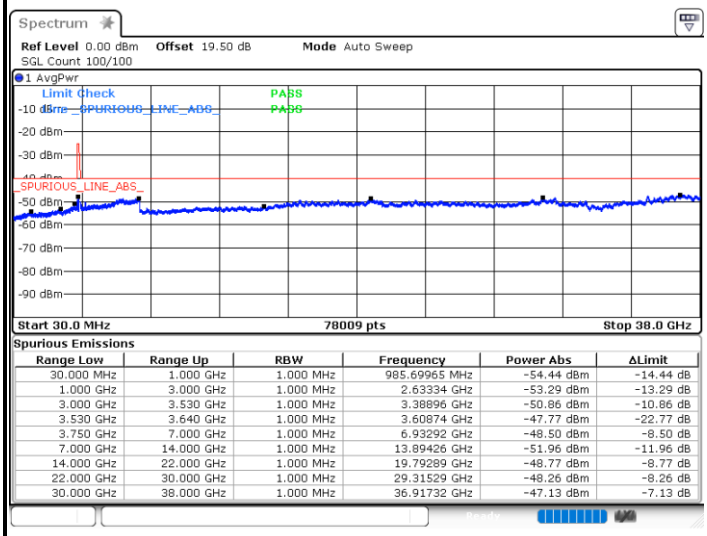


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-54.30 dBm	-14.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96376 GHz	-53.01 dBm	-13.01 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.35505 GHz	-52.10 dBm	-12.10 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.53775 GHz	-52.15 dBm	-27.15 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97656 GHz	-48.56 dBm	-8.56 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-51.66 dBm	-11.66 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79739 GHz	-48.84 dBm	-8.84 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97325 GHz	-48.37 dBm	-8.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.10881 GHz	-47.08 dBm	-7.08 dB

Date: 9.JUN.2022 20:44:35

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-54.44 dBm	-14.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63334 GHz	-53.29 dBm	-13.29 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38896 GHz	-50.86 dBm	-10.86 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60874 GHz	-47.77 dBm	-22.77 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93292 GHz	-48.50 dBm	-8.50 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-51.96 dBm	-11.96 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79289 GHz	-48.77 dBm	-8.77 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.31529 GHz	-48.26 dBm	-8.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.91732 GHz	-47.13 dBm	-7.13 dB

Date: 8.JUN.2022 22:28:27

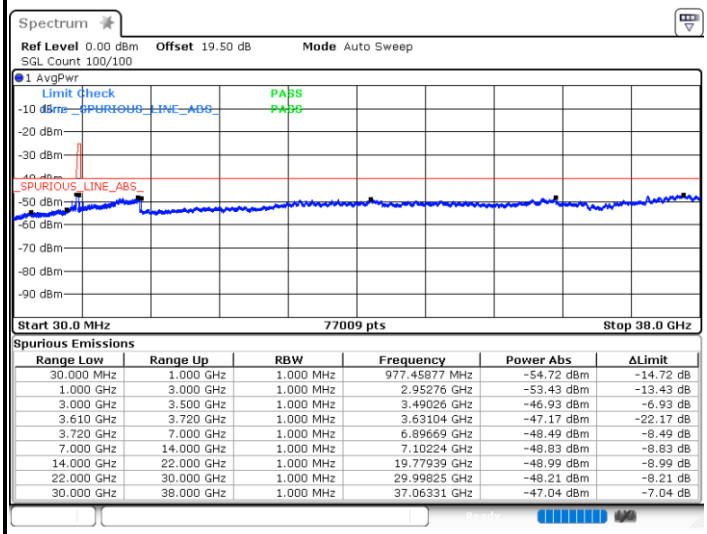
N/A

Blank

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

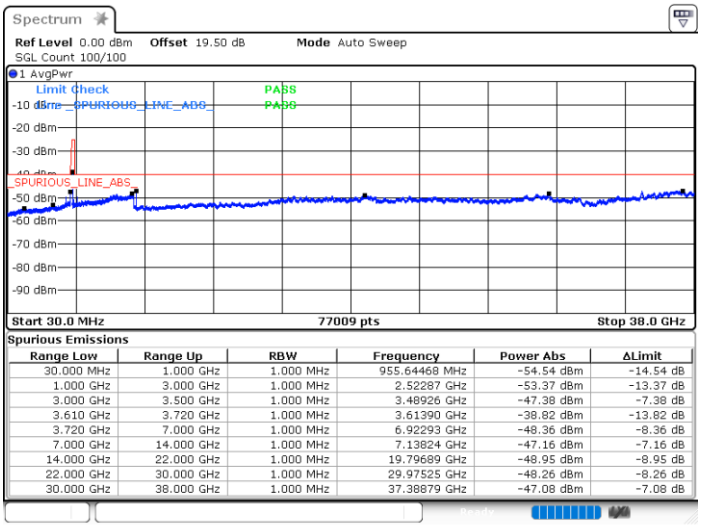


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-54.72 dBm	-14.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95276 GHz	-53.43 dBm	-13.43 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49026 GHz	-46.93 dBm	-6.93 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.63104 GHz	-47.17 dBm	-22.17 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.89669 GHz	-48.49 dBm	-8.49 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-48.83 dBm	-8.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.77939 GHz	-48.99 dBm	-8.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99825 GHz	-48.21 dBm	-8.21 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.06331 GHz	-47.04 dBm	-7.04 dB

Date: 8.JUN.2022 23:06:46

Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-54.54 dBm	-14.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52287 GHz	-53.37 dBm	-13.37 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48926 GHz	-47.38 dBm	-7.38 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61390 GHz	-38.82 dBm	-13.82 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92293 GHz	-48.36 dBm	-8.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13824 GHz	-47.16 dBm	-7.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79689 GHz	-48.95 dBm	-8.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97525 GHz	-48.26 dBm	-8.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.38879 GHz	-47.08 dBm	-7.08 dB

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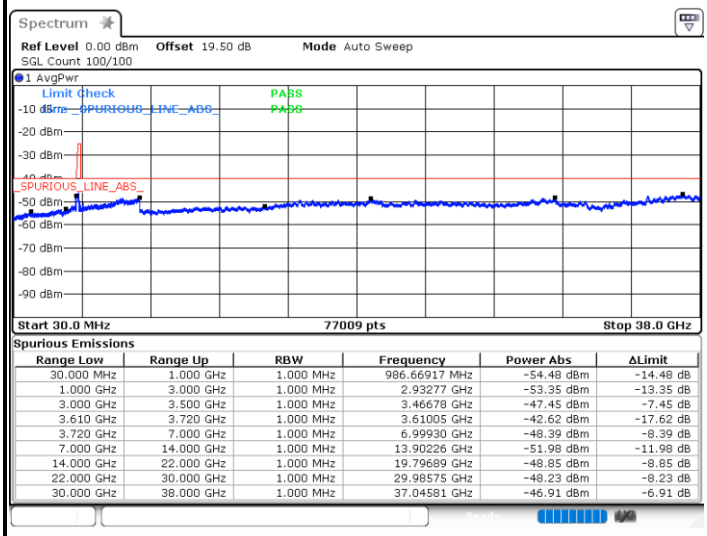
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.48 dBm	-14.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93277 GHz	-53.35 dBm	-13.35 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46678 GHz	-47.45 dBm	-7.45 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61005 GHz	-42.62 dBm	-17.62 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99930 GHz	-48.39 dBm	-8.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.90226 GHz	-51.98 dBm	-11.98 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79689 GHz	-48.85 dBm	-8.85 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98575 GHz	-48.23 dBm	-8.23 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.04581 GHz	-46.91 dBm	-6.91 dB

Date: 8.JUN.2022 23:08:31

N/A

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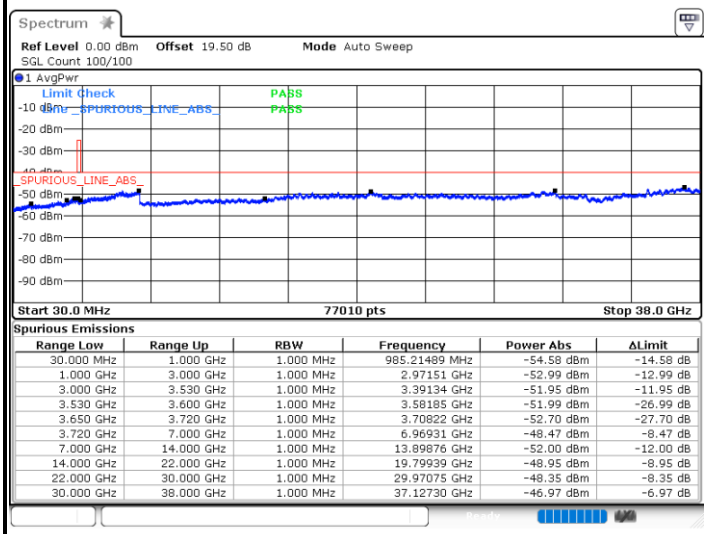
LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-54.58 dBm	-14.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97151 GHz	-52.99 dBm	-12.99 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.39134 GHz	-51.95 dBm	-11.95 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.58185 GHz	-51.99 dBm	-26.99 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.70822 GHz	-52.70 dBm	-27.70 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96931 GHz	-48.47 dBm	-8.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-52.00 dBm	-12.00 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.79939 GHz	-48.95 dBm	-8.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97075 GHz	-48.35 dBm	-8.35 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.12730 GHz	-46.97 dBm	-6.97 dB

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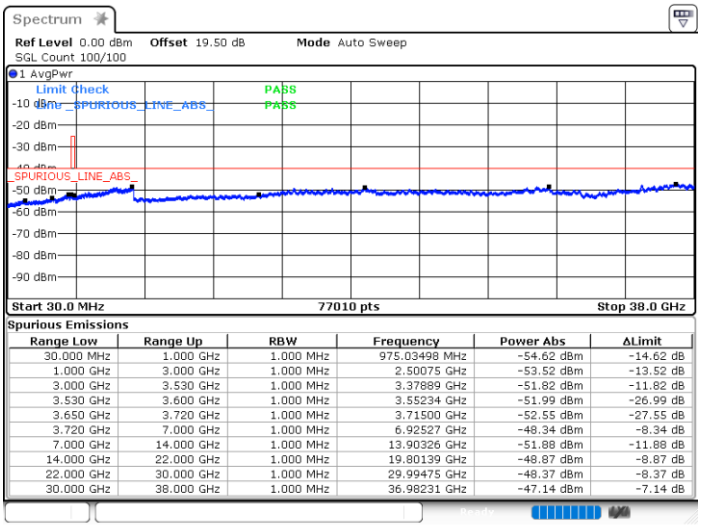
Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-54.62 dBm	-14.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50075 GHz	-53.52 dBm	-13.52 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37889 GHz	-51.82 dBm	-11.82 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.55234 GHz	-51.99 dBm	-26.99 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.71500 GHz	-52.55 dBm	-27.55 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.92527 GHz	-48.34 dBm	-8.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-51.88 dBm	-11.88 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80139 GHz	-48.87 dBm	-8.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99475 GHz	-48.37 dBm	-8.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.98231 GHz	-47.14 dBm	-7.14 dB

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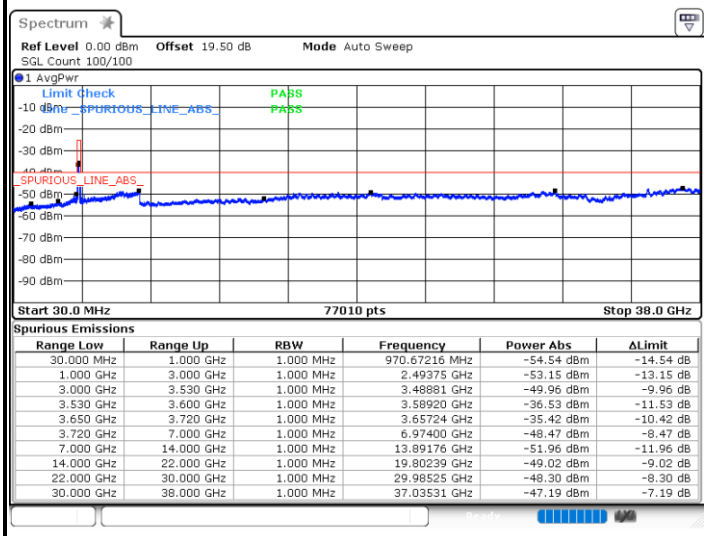
Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-54.54 dBm	-14.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49375 GHz	-53.15 dBm	-13.15 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.48881 GHz	-49.96 dBm	-9.96 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.58920 GHz	-36.53 dBm	-11.53 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65724 GHz	-35.42 dBm	-10.42 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.97400 GHz	-48.47 dBm	-8.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.89176 GHz	-51.96 dBm	-11.96 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80239 GHz	-49.02 dBm	-9.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98525 GHz	-48.30 dBm	-8.30 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.03531 GHz	-47.19 dBm	-7.19 dB

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N/A

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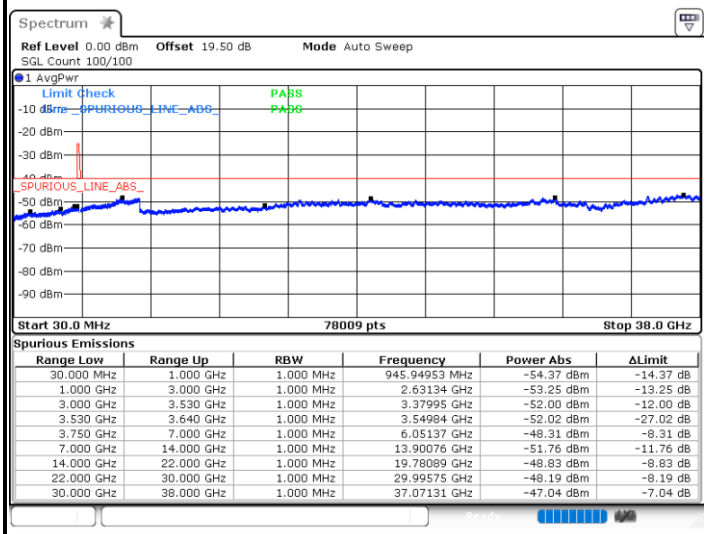
LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-54.37 dBm	-14.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63134 GHz	-53.25 dBm	-13.25 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37995 GHz	-52.00 dBm	-12.00 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.54984 GHz	-52.02 dBm	-27.02 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.05137 GHz	-48.31 dBm	-8.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-51.76 dBm	-11.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.78089 GHz	-48.83 dBm	-8.83 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99575 GHz	-48.19 dBm	-8.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.07131 GHz	-47.04 dBm	-7.04 dB

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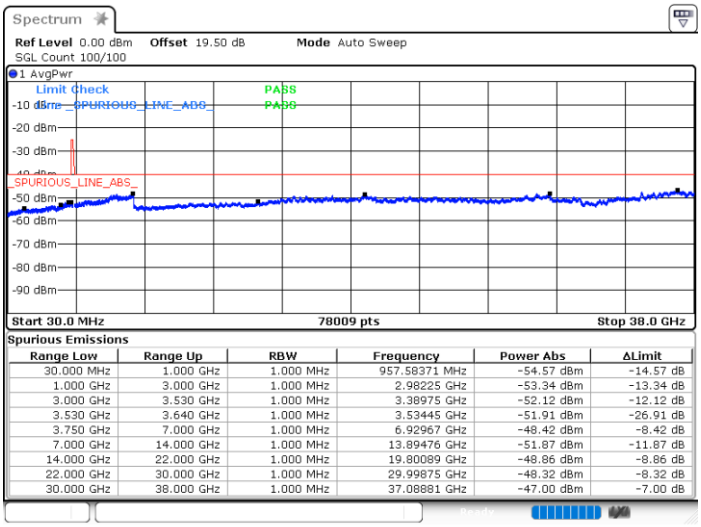
Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-54.57 dBm	-14.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98225 GHz	-53.34 dBm	-13.34 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38975 GHz	-52.12 dBm	-12.12 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.53445 GHz	-51.91 dBm	-26.91 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92967 GHz	-48.42 dBm	-8.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.89476 GHz	-51.87 dBm	-11.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.80089 GHz	-48.86 dBm	-8.86 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99875 GHz	-48.32 dBm	-8.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.08881 GHz	-47.00 dBm	-7.00 dB

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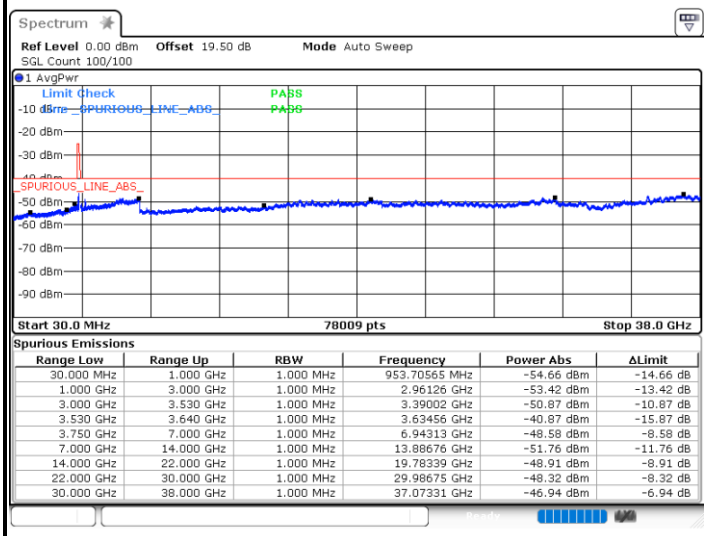
Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.66 dBm	-14.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96126 GHz	-53.42 dBm	-13.42 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.39002 GHz	-50.87 dBm	-10.87 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63456 GHz	-40.87 dBm	-15.87 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94313 GHz	-48.58 dBm	-8.58 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.88676 GHz	-51.76 dBm	-11.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.78339 GHz	-48.91 dBm	-8.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.98675 GHz	-48.32 dBm	-8.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.07331 GHz	-46.94 dBm	-6.94 dB

Date: 8.JUN.2022 23:19:52

N/A

Blank

Frequency Stability

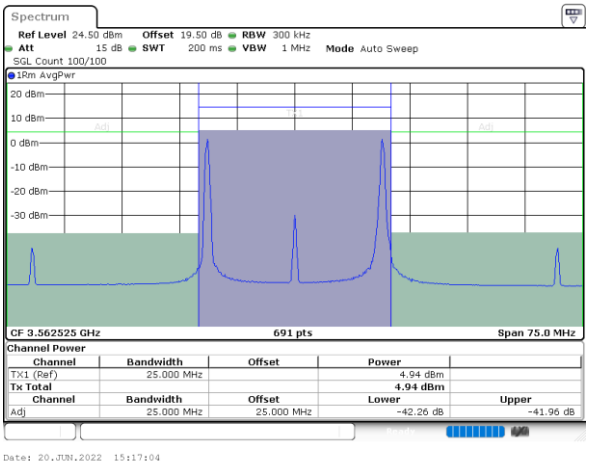
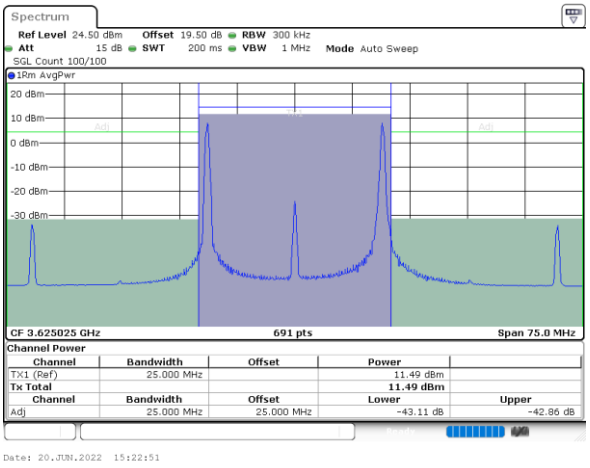
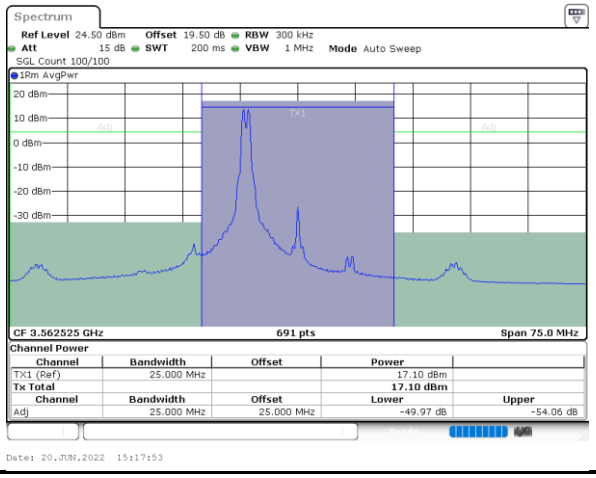
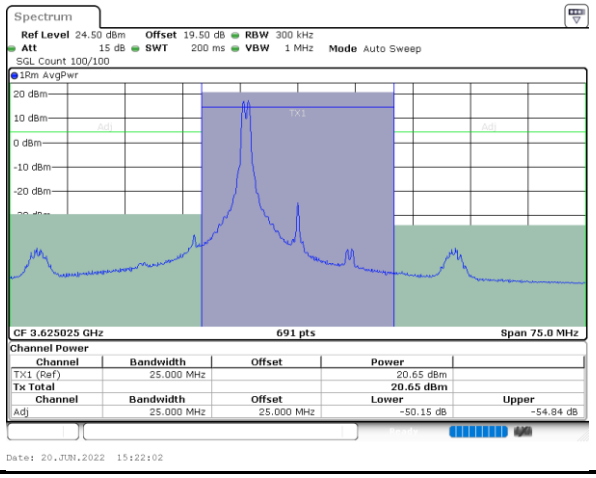
Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

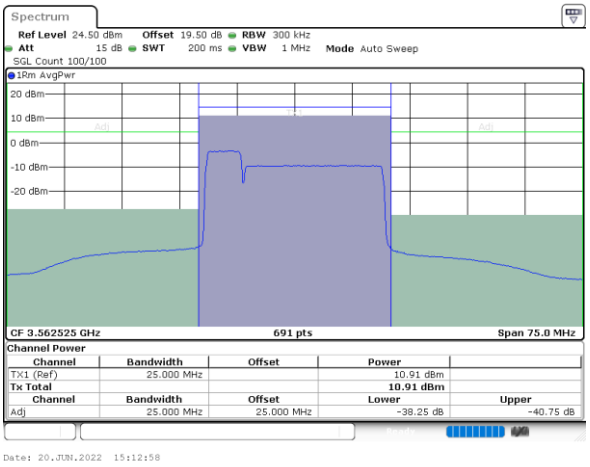
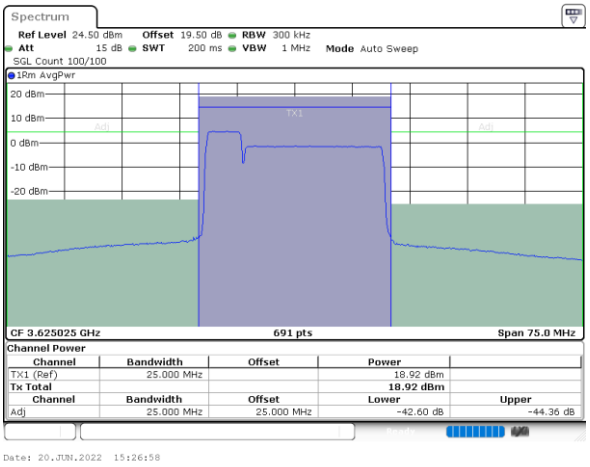
Note:

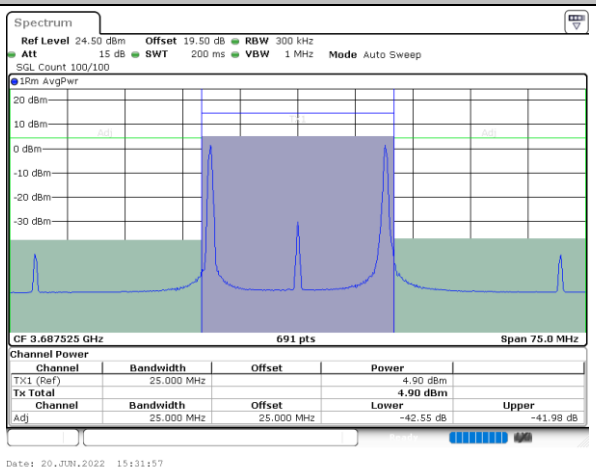
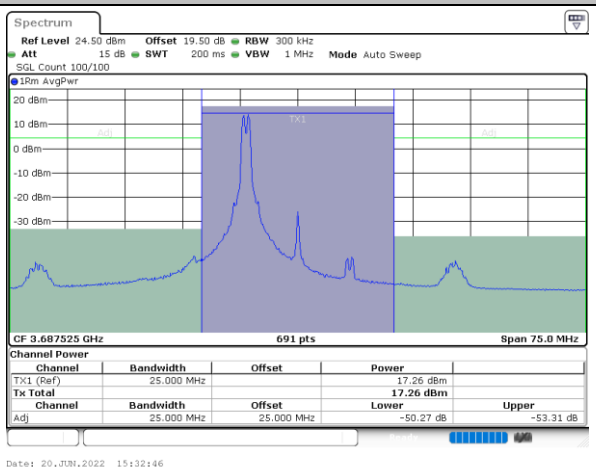
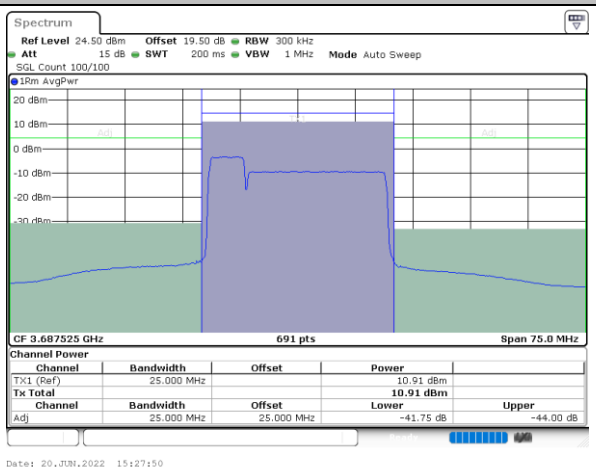
1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6 V. ; Maximum Voltage =8.96 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 48C

ACLR

LTE Band 48C / 5MHz+20MHz	
QPSK	
Lowest ACLR / 1RB0 and 1RB99	Middle ACLR / 1RB0 and 1RB99
	
Lowest ACLR / 1RB24 and 1RB0	Middle ACLR / 1RB24 and 1RB0
	

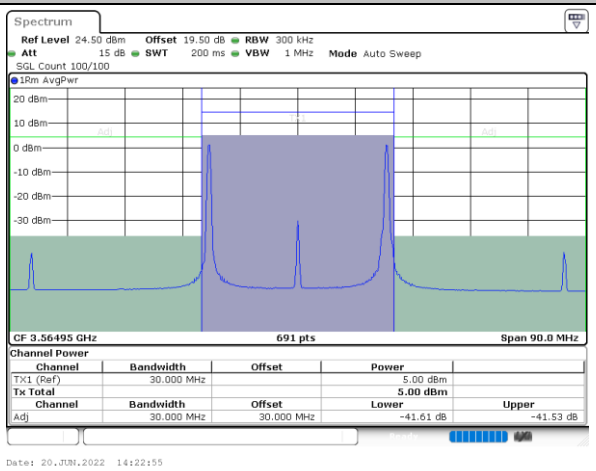
Lowest ACLR / Full RB	Middle ACLR / Full RB
	

LTE Band 48C / 5MHz+20MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB24 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

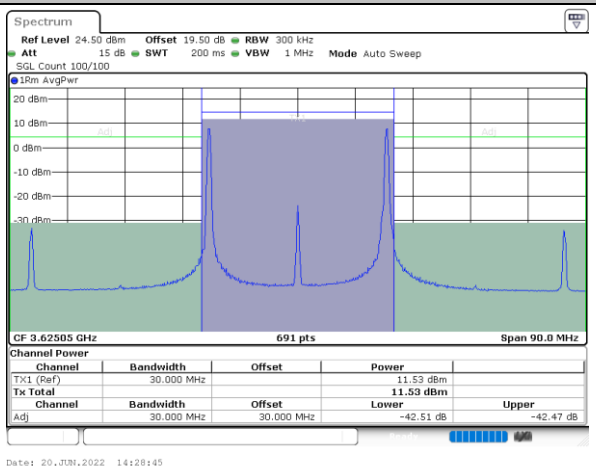
LTE Band 48C / 10MHz+20MHz

QPSK

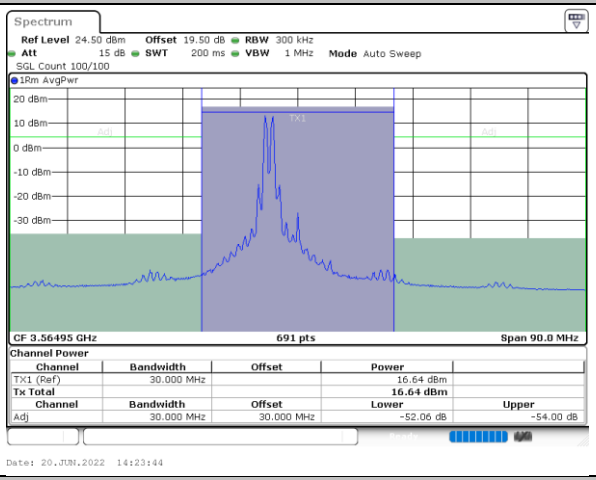
Lowest ACLR / 1RB0 and 1RB99



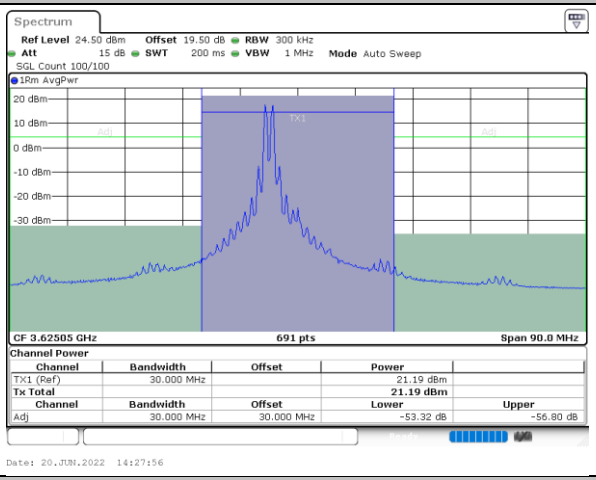
Middle ACLR / 1RB0 and 1RB99



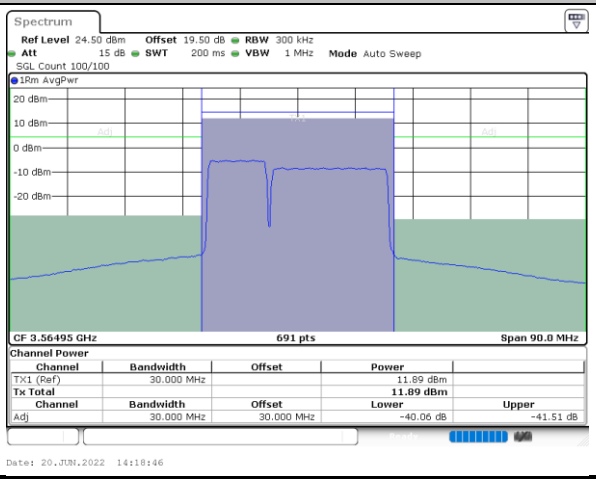
Lowest ACLR / 1RB49 and 1RB0



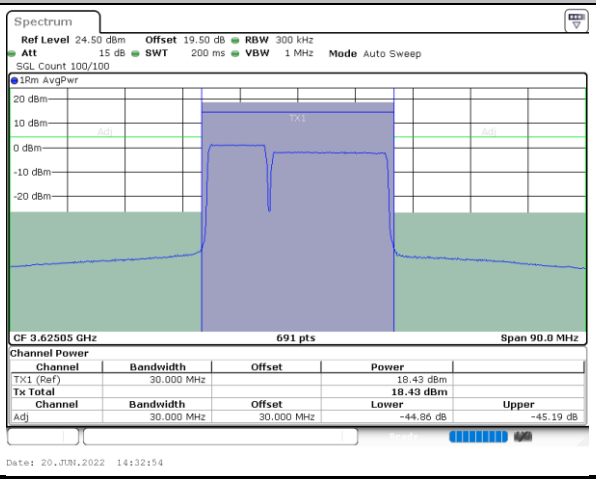
Middle ACLR / 1RB49 and 1RB0

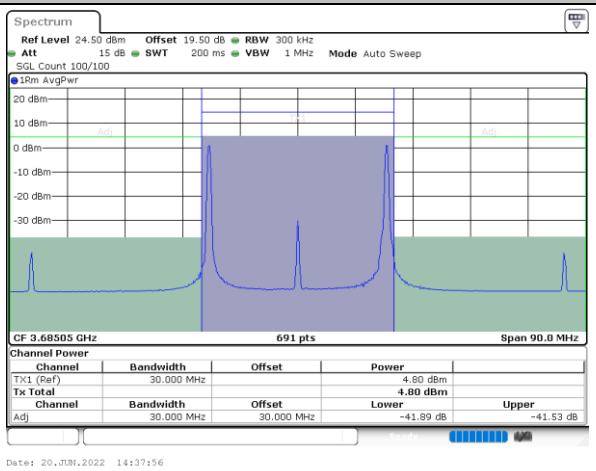
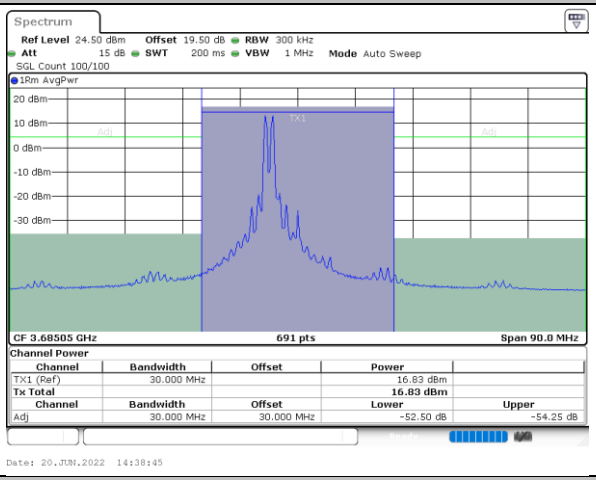
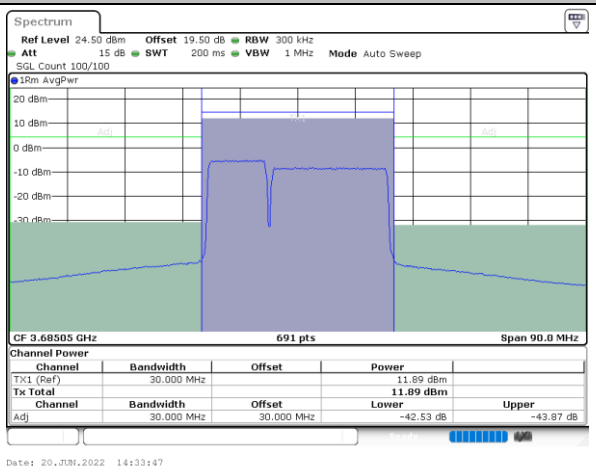


Lowest ACLR / Full RB



Middle ACLR / Full RB

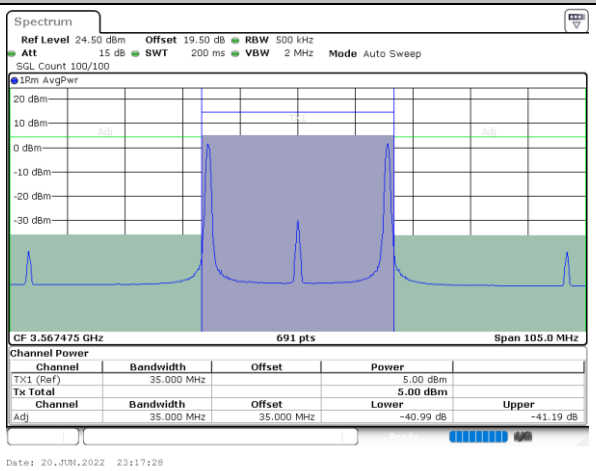


LTE Band 48C / 10MHz+20MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB49 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

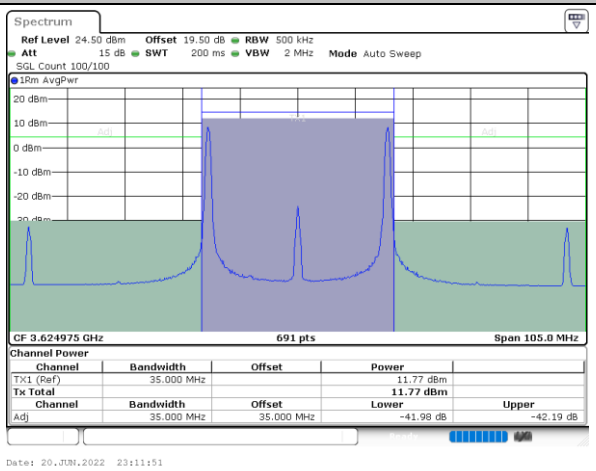
LTE Band 48C / 15MHz+20MHz

QPSK

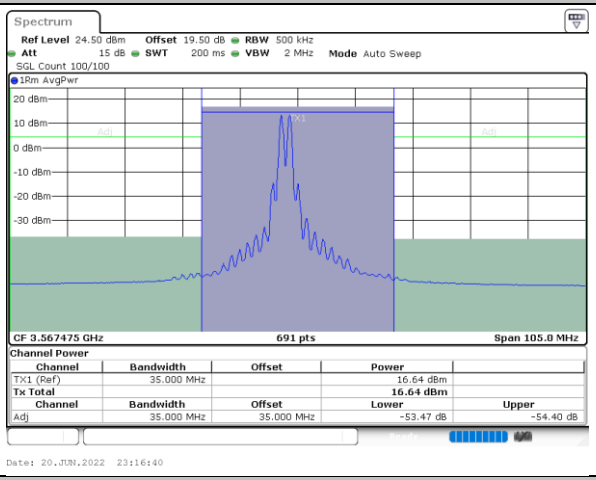
Lowest ACLR / 1RB0 and 1RB99



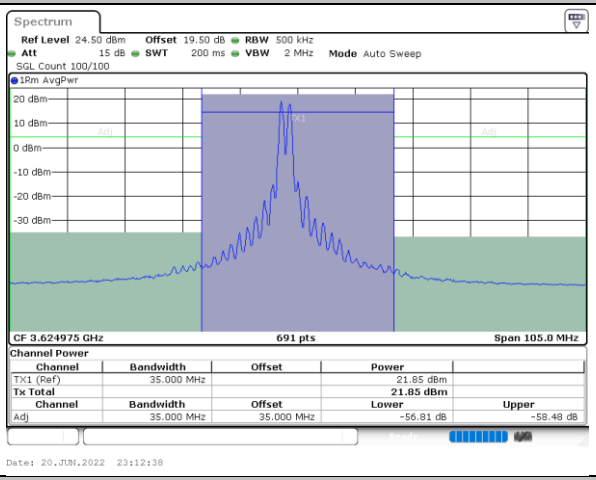
Middle ACLR / 1RB0 and 1RB99



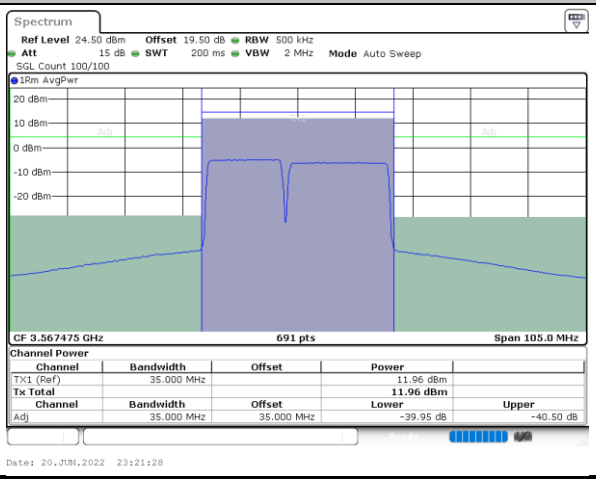
Lowest ACLR / 1RB74 and 1RB0



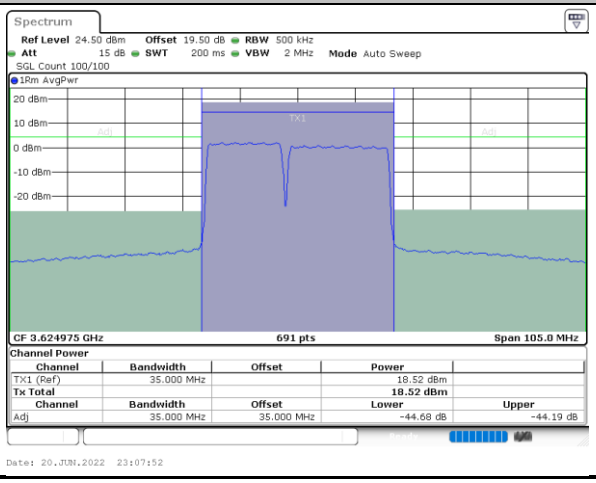
Middle ACLR / 1RB74 and 1RB0

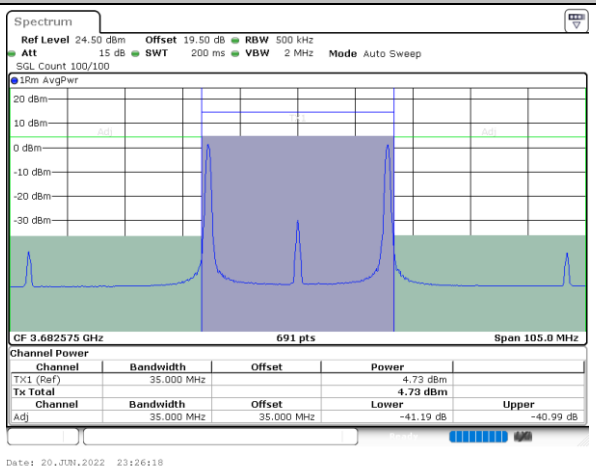
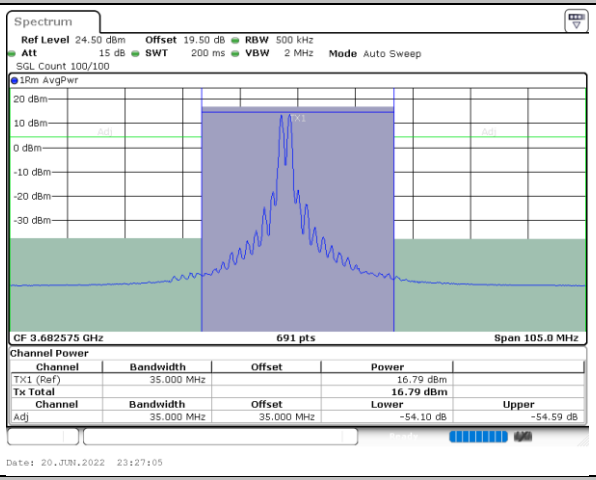
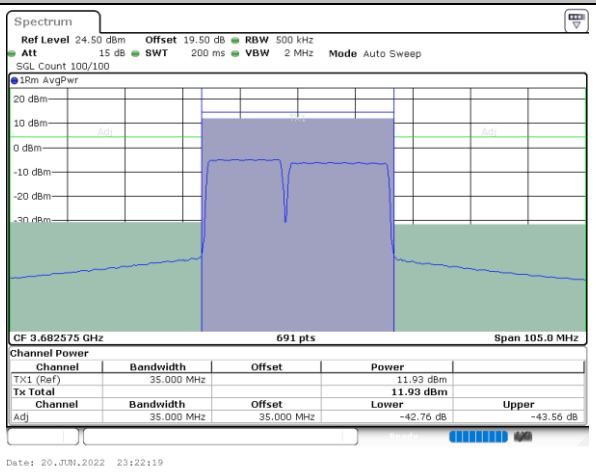


Lowest ACLR / Full RB



Middle ACLR / Full RB

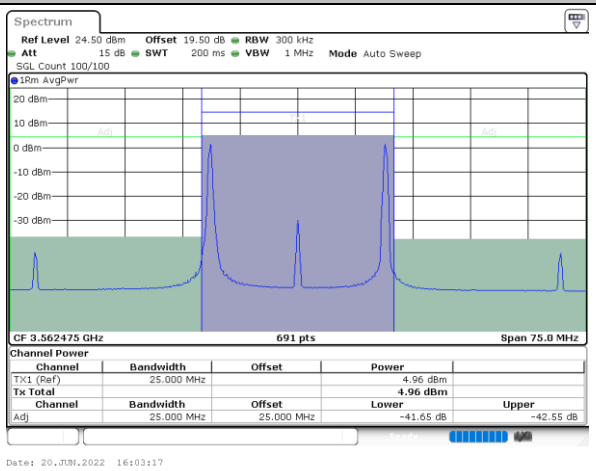


LTE Band 48C / 15MHz+20MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB74 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

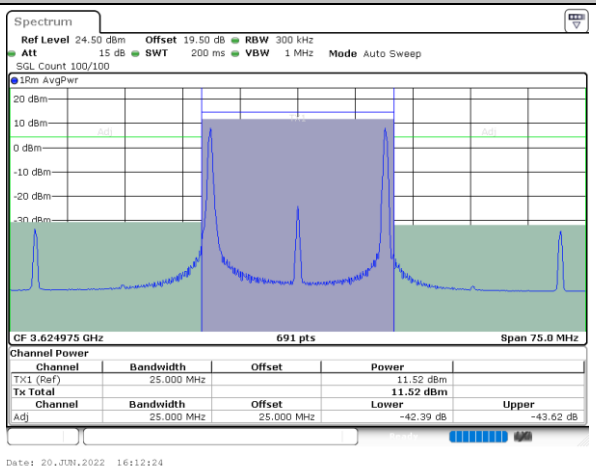
LTE Band 48C/ 20MHz+5MHz

QPSK

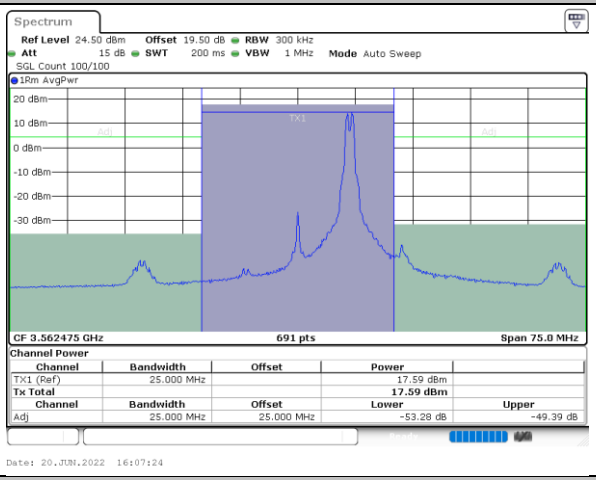
Lowest ACLR / 1RB0 and 1RB24



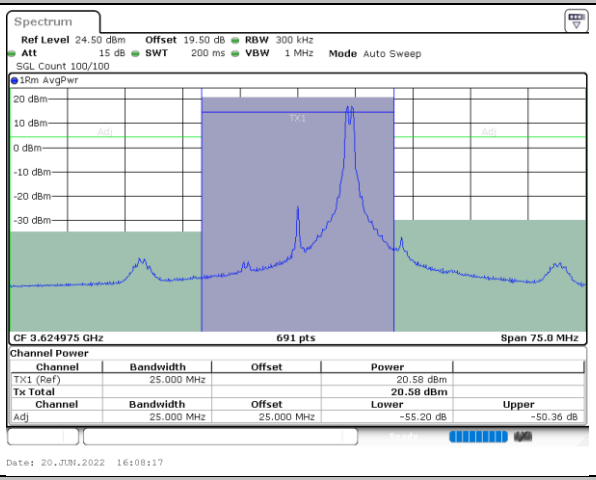
Middle ACLR / 1RB0 and 1RB24



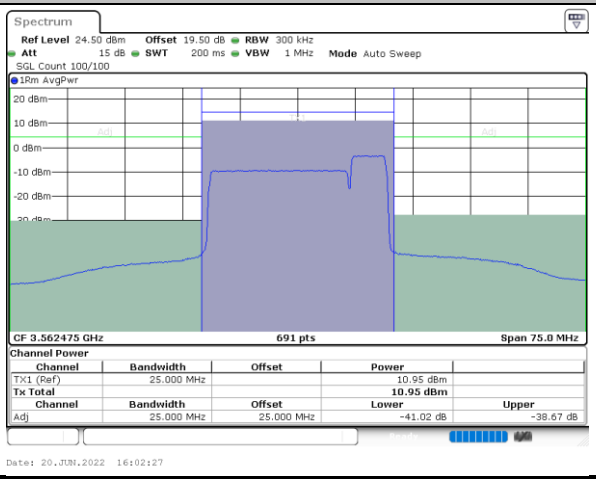
Lowest ACLR / 1RB99 and 1RB0



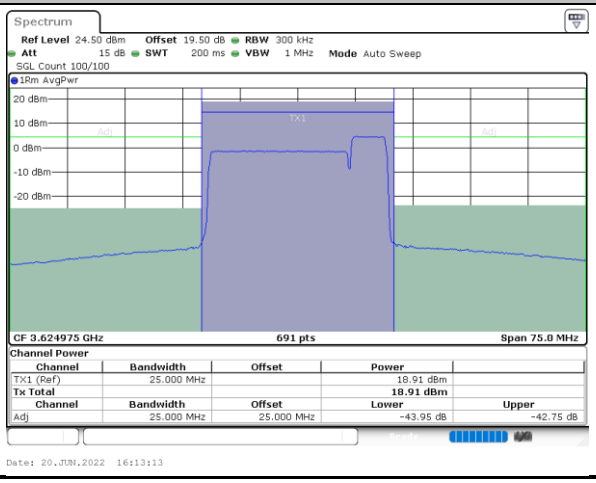
Middle ACLR / 1RB99 and 1RB0

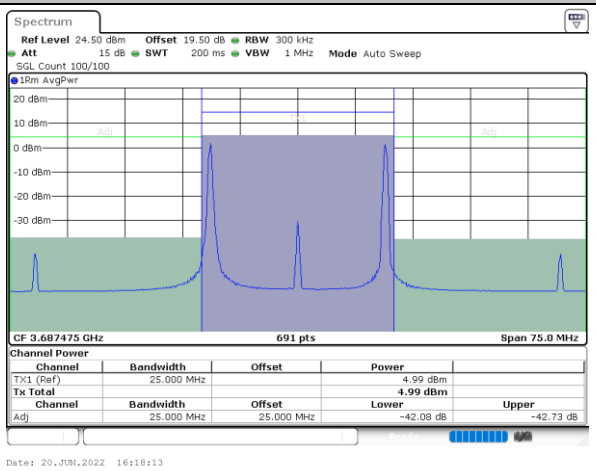
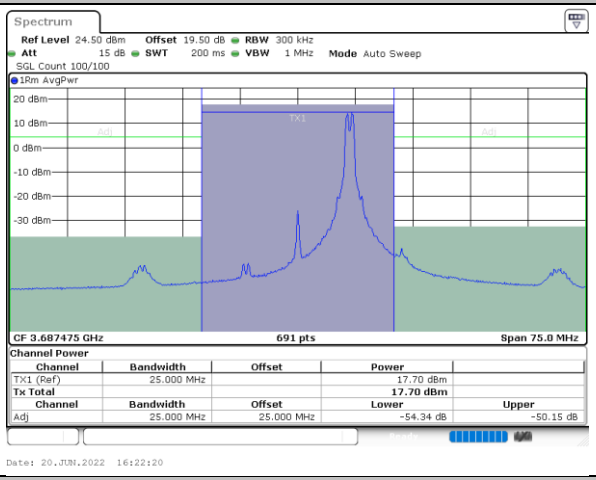
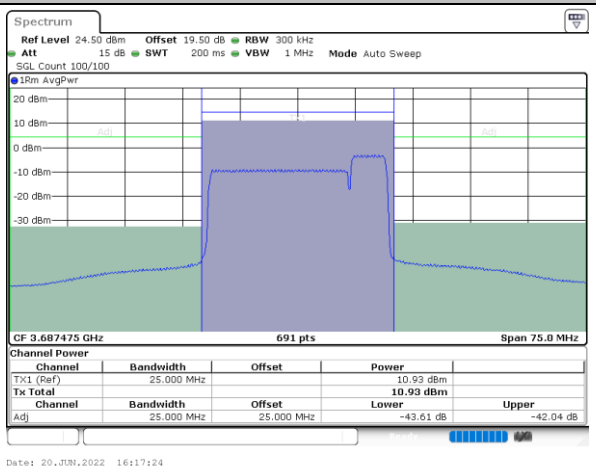


Lowest ACLR / Full RB



Middle ACLR / Full RB

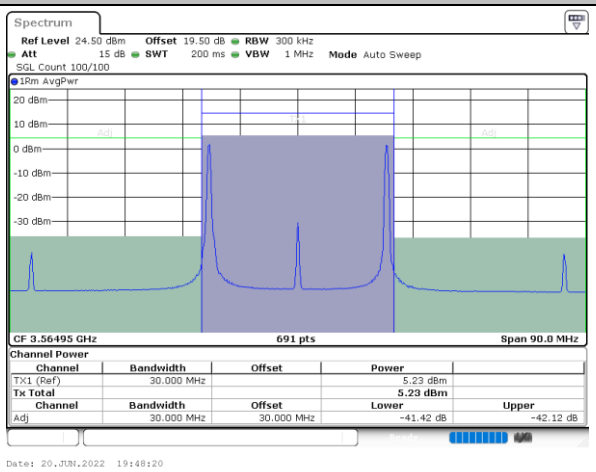


LTE Band 48C / 20MHz+5MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB24	N/A
	Blank
Highest ACLR / 1RB99 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

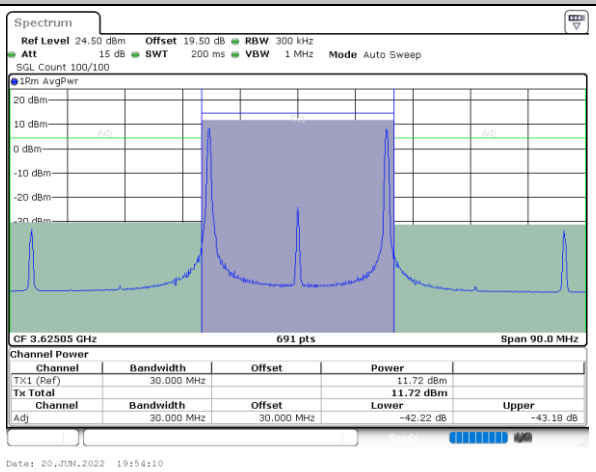
LTE Band 48C / 20MHz+10MHz

QPSK

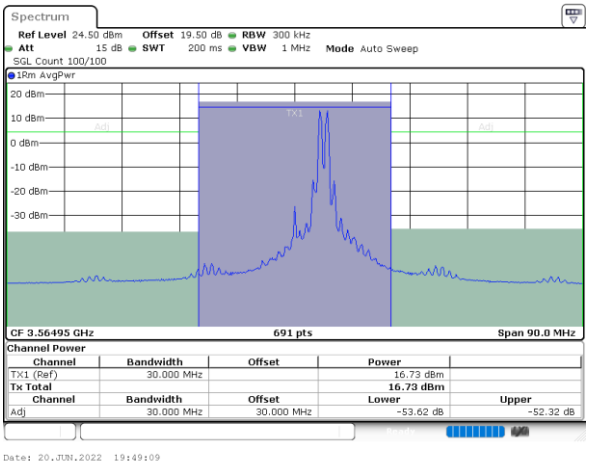
Lowest ACLR / 1RB0 and 1RB49



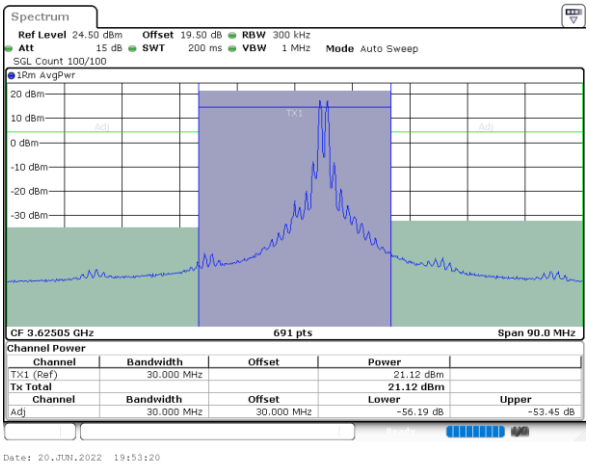
Middle ACLR / 1RB0 and 1RB49



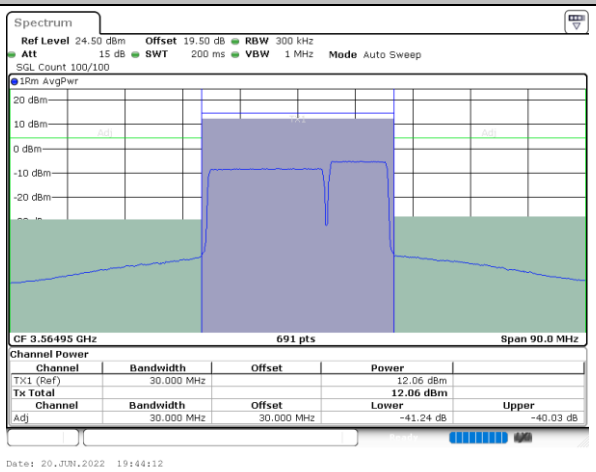
Lowest ACLR / 1RB99 and 1RB0



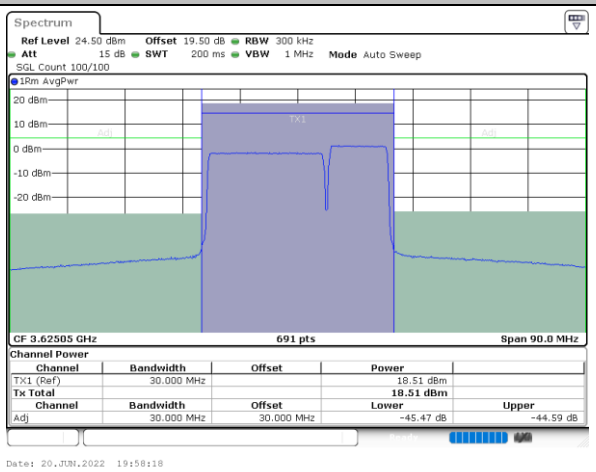
Middle ACLR / 1RB99 and 1RB0

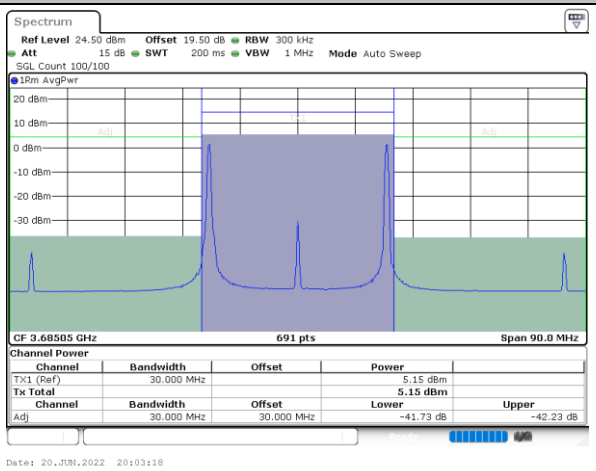
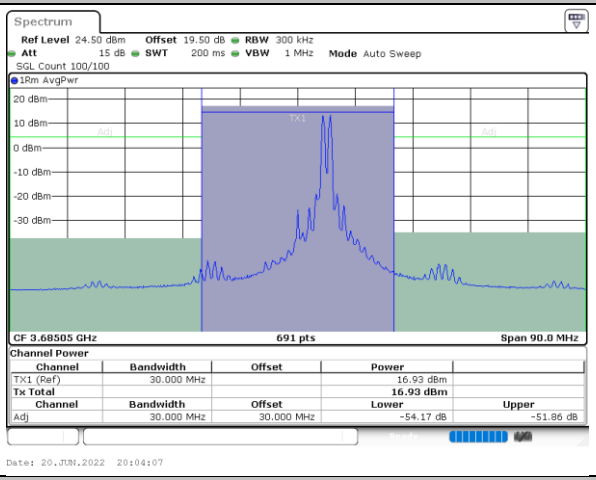
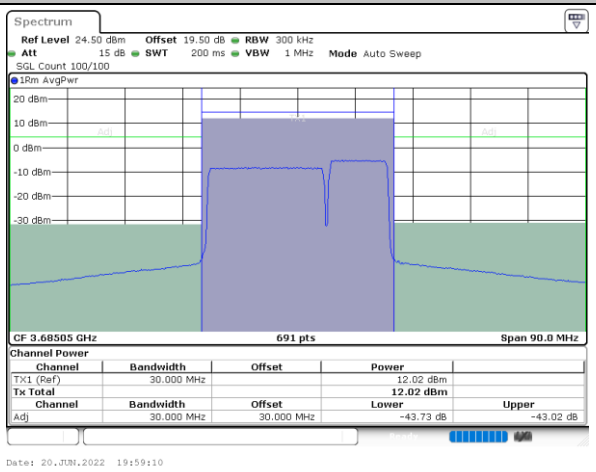


Lowest ACLR / Full RB



Middle ACLR / Full RB

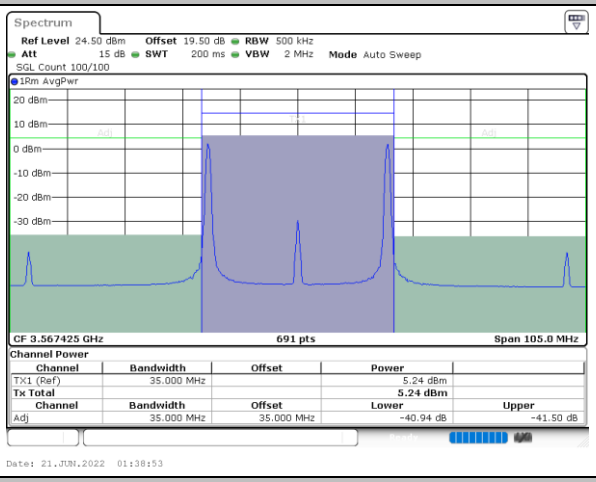


LTE Band 48C / 20MHz+10MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB49	N/A
	Blank
Highest ACLR / 1RB99 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

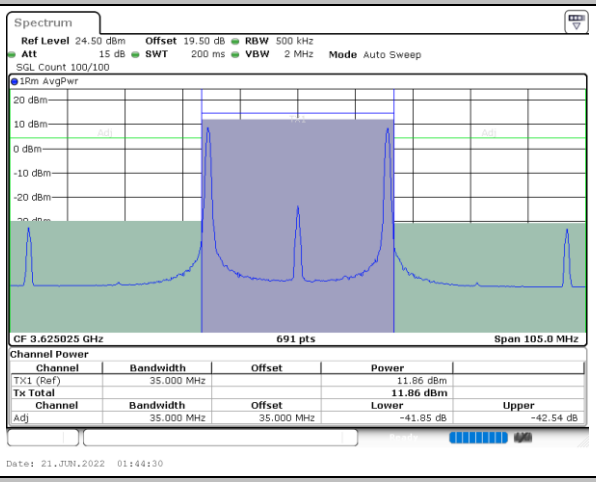
LTE Band 48C / 20MHz+15MHz

QPSK

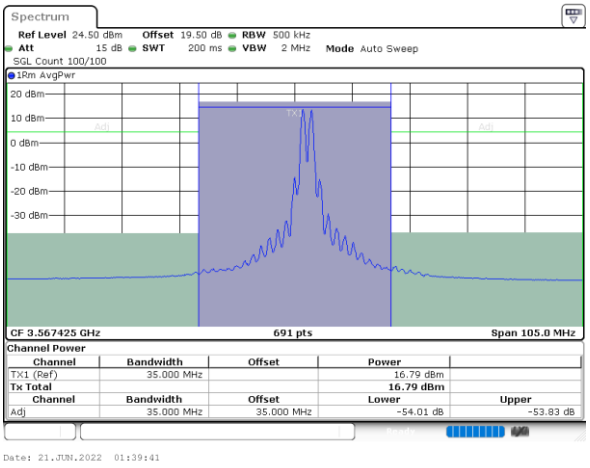
Lowest ACLR / 1RB0 and 1RB74



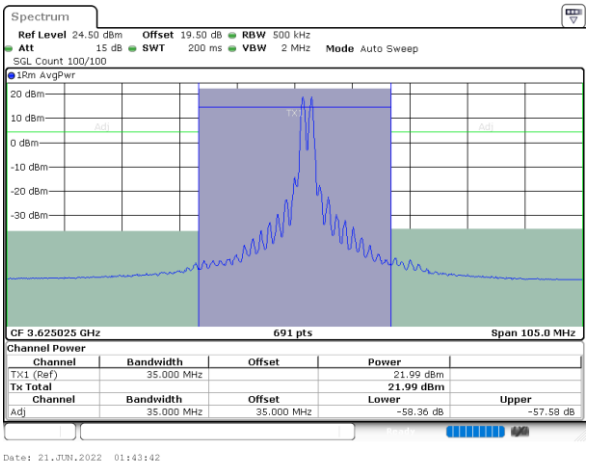
Middle ACLR / 1RB0 and 1RB74



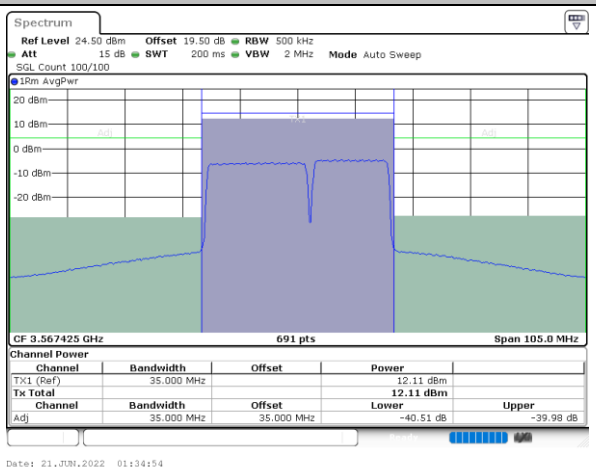
Lowest ACLR / 1RB99 and 1RB0



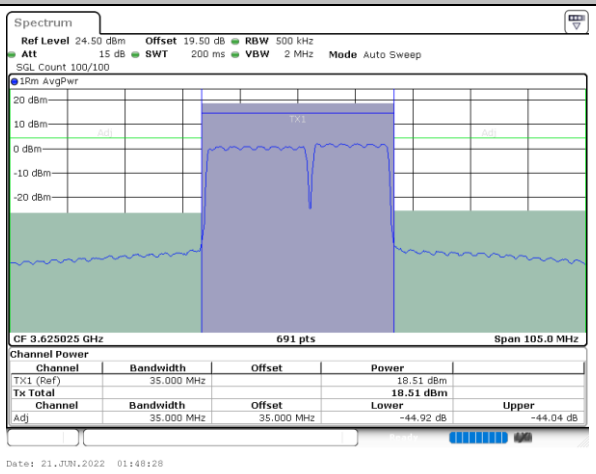
Middle ACLR / 1RB99 and 1RB0

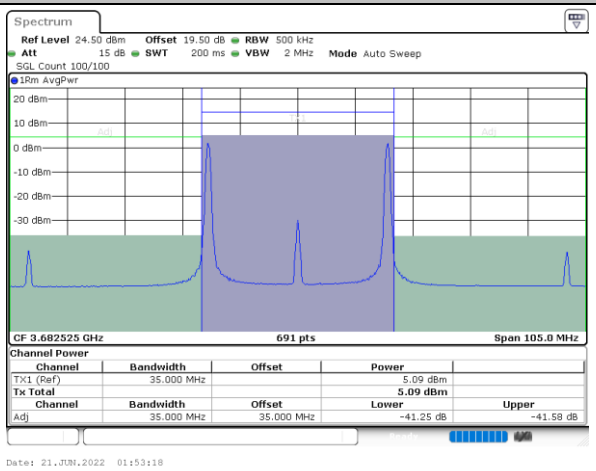
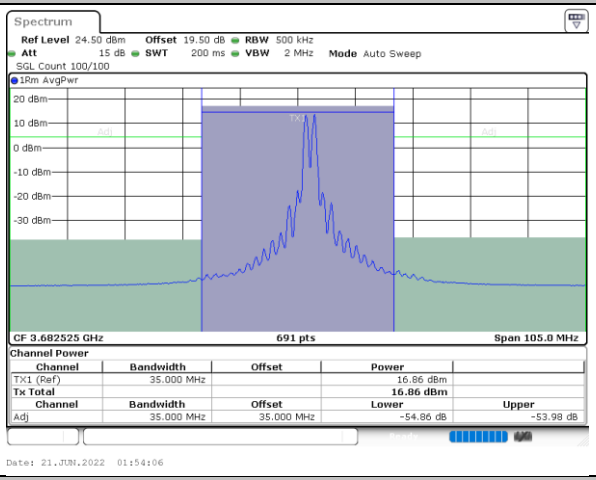
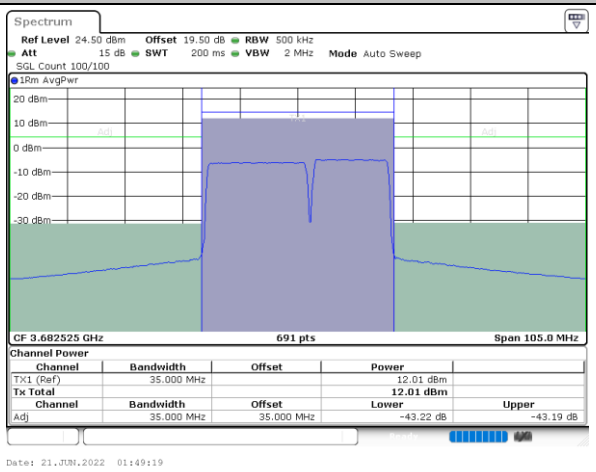


Lowest ACLR / Full RB



Middle ACLR / Full RB

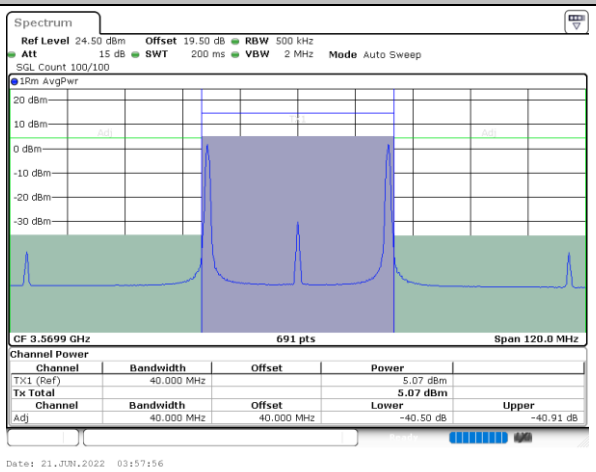


LTE Band 48C / 20MHz+15MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB74	N/A
	Blank
Highest ACLR / 1RB99 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

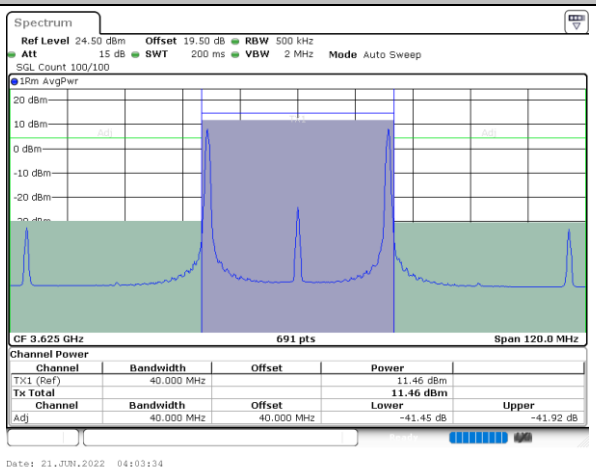
LTE Band 48C / 20MHz+20MHz

QPSK

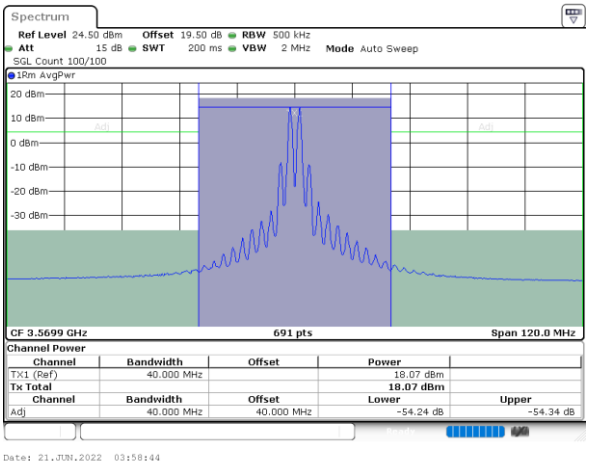
Lowest ACLR / 1RB0 and 1RB99



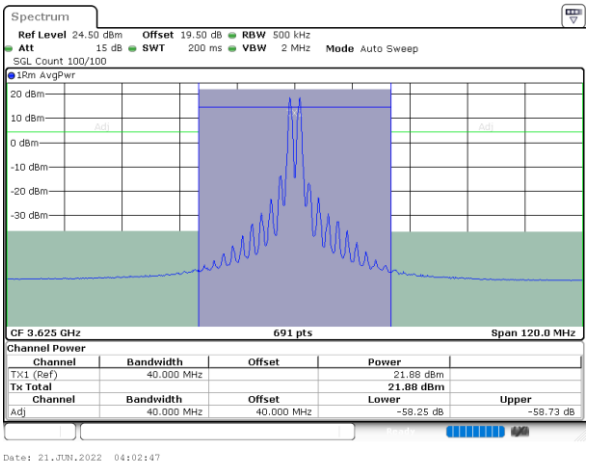
Middle ACLR / 1RB0 and 1RB99



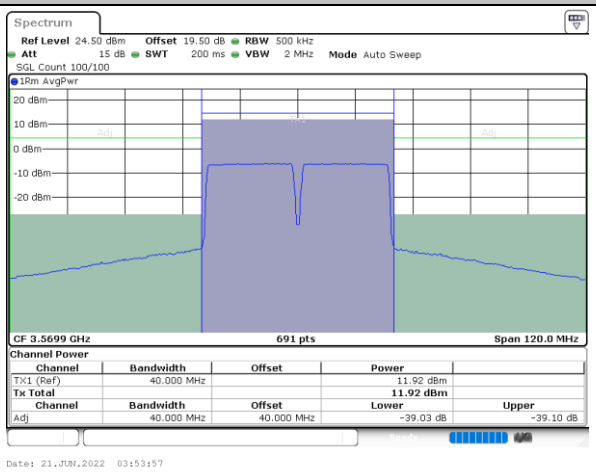
Lowest ACLR / 1RB99 and 1RB0



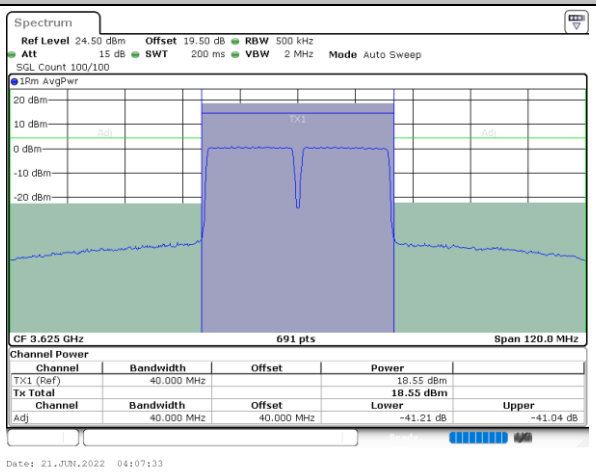
Middle ACLR / 1RB99 and 1RB0

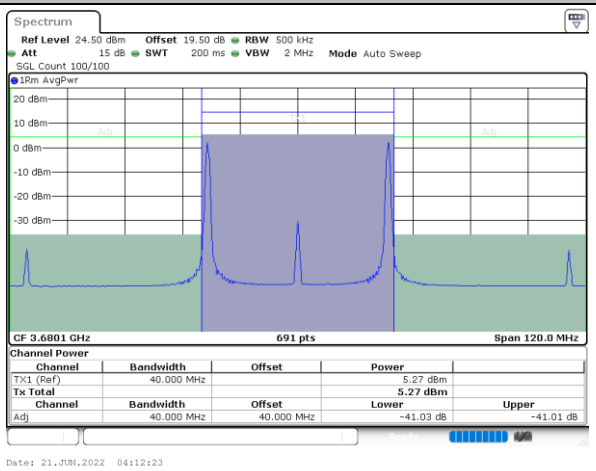
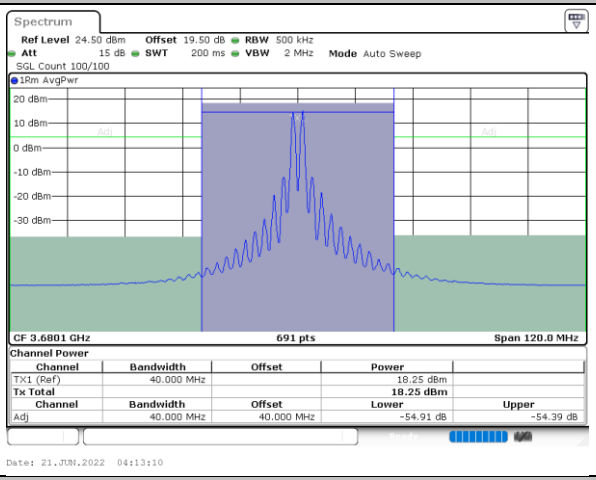
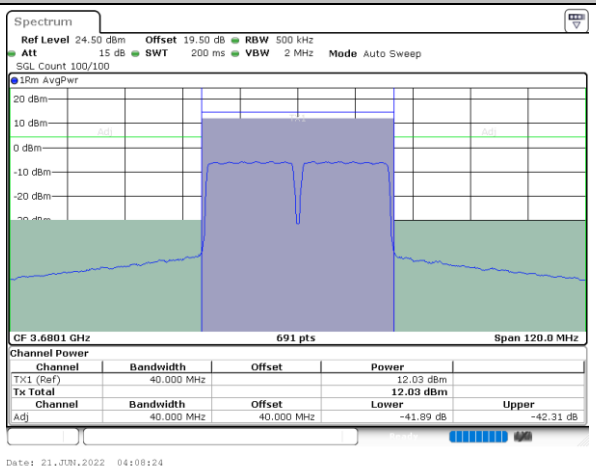


Lowest ACLR / Full RB



Middle ACLR / Full RB

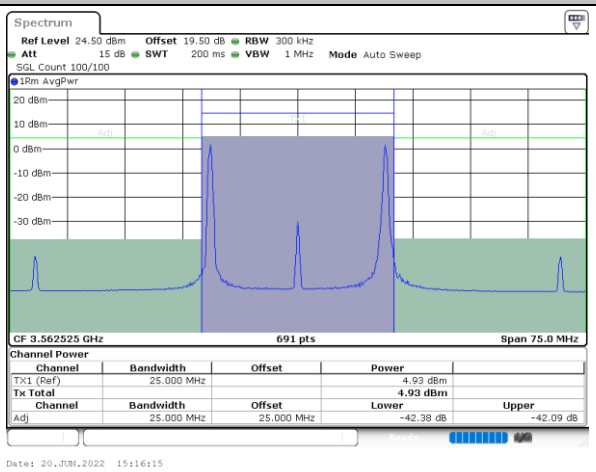


LTE Band 48C / 20MHz+20MHz	
QPSK	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB99 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

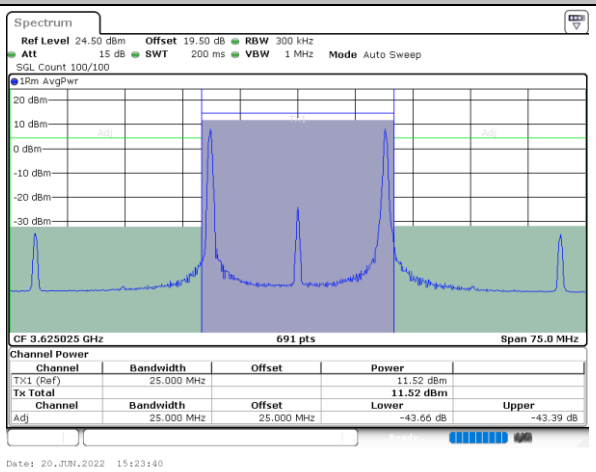
LTE Band 48C / 5MHz+20MHz

16QAM

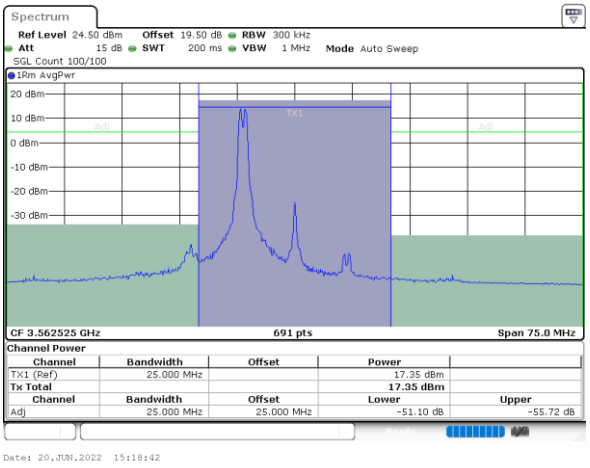
Lowest ACLR / 1RB0 and 1RB99



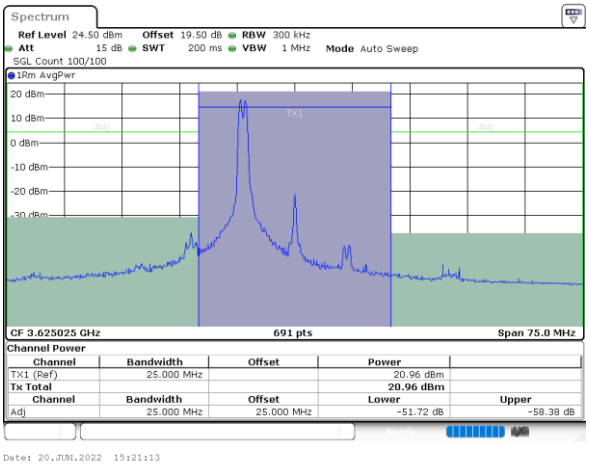
Middle ACLR / 1RB0 and 1RB99



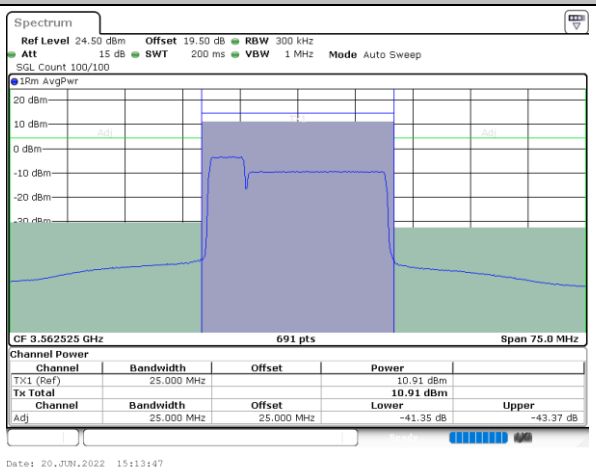
Lowest ACLR / 1RB24 and 1RB0



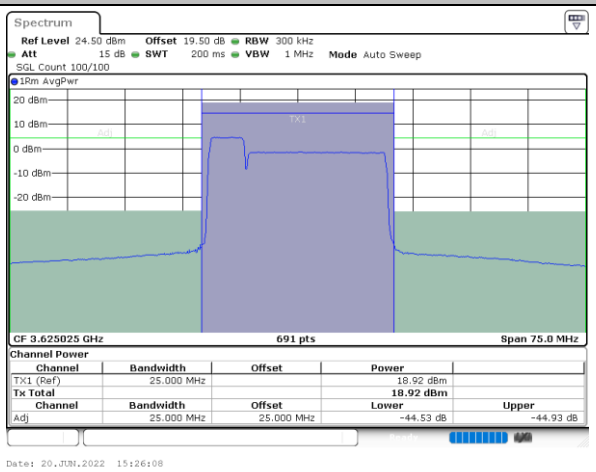
Middle ACLR / 1RB24 and 1RB0

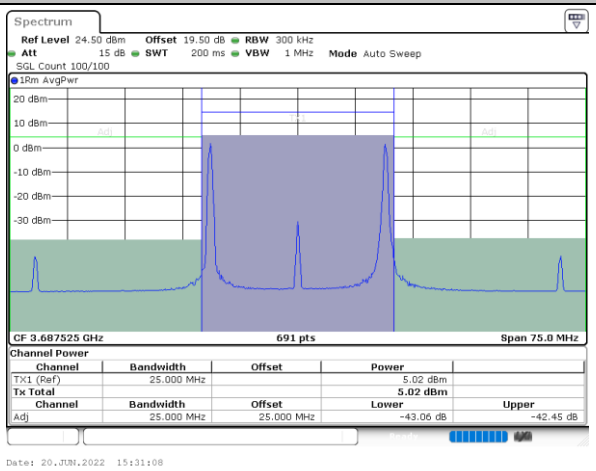
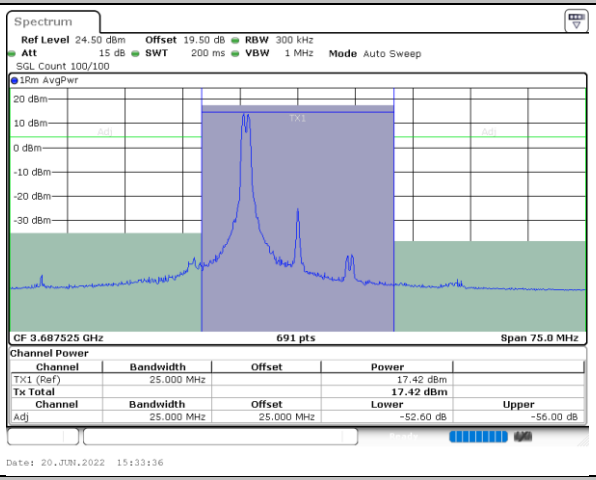
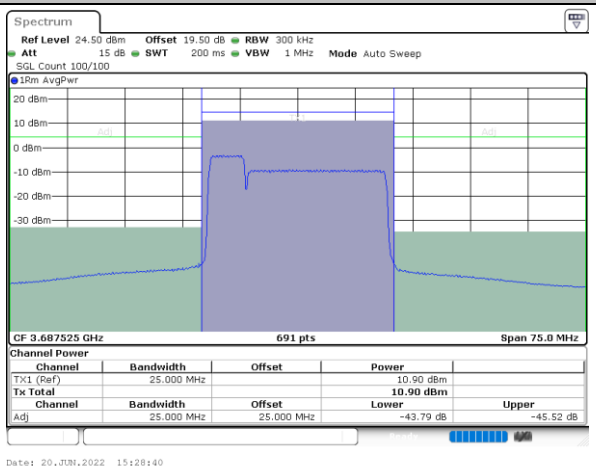


Lowest ACLR / Full RB



Middle ACLR / Full RB

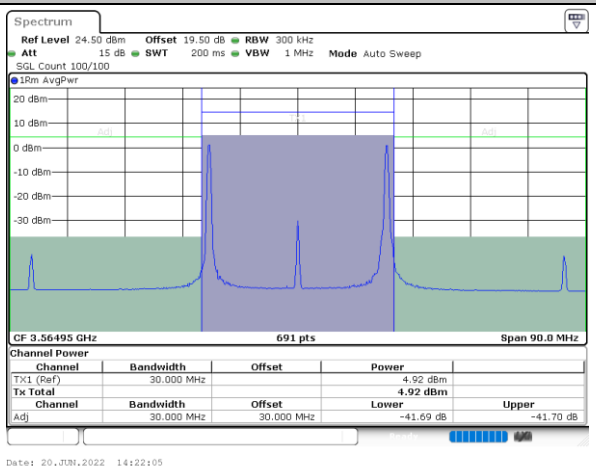


LTE Band 48C / 5MHz+20MHz	
16QAM	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB24 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

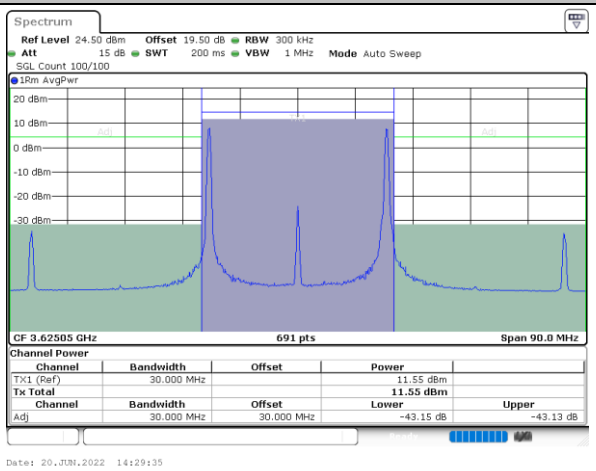
LTE Band 48C / 10MHz+20MHz

16QAM

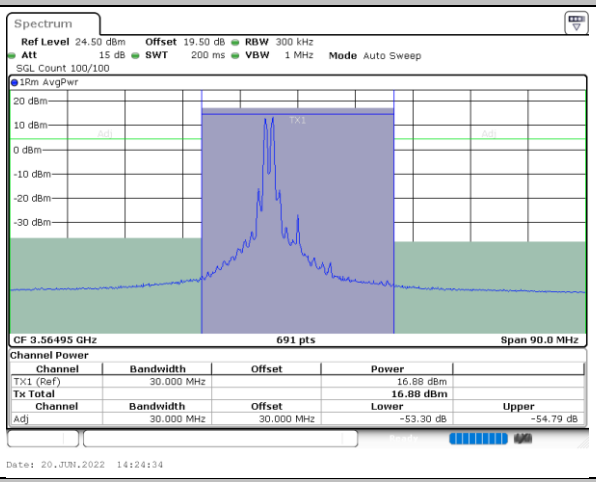
Lowest ACLR / 1RB0 and 1RB99



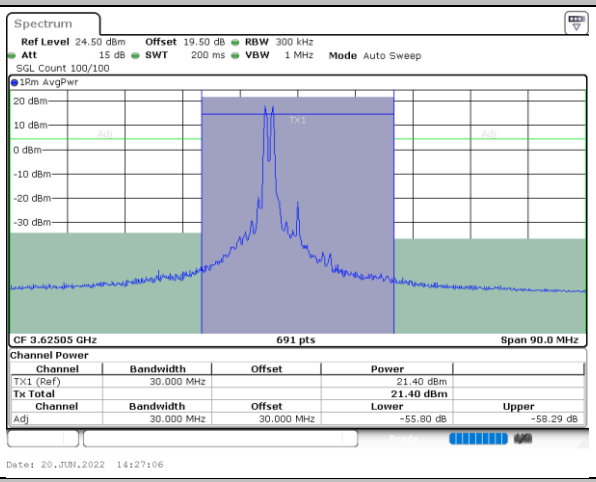
Middle ACLR / 1RB0 and 1RB99



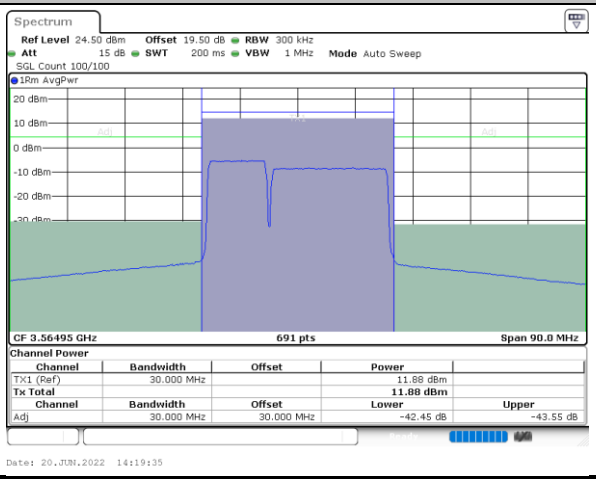
Lowest ACLR / 1RB49 and 1RB0



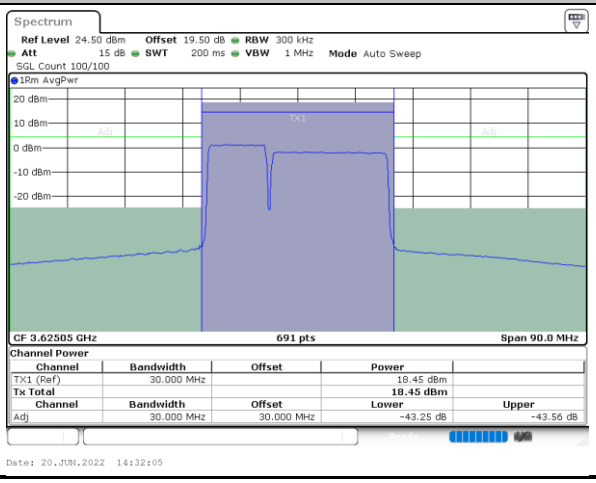
Middle ACLR / 1RB49 and 1RB0

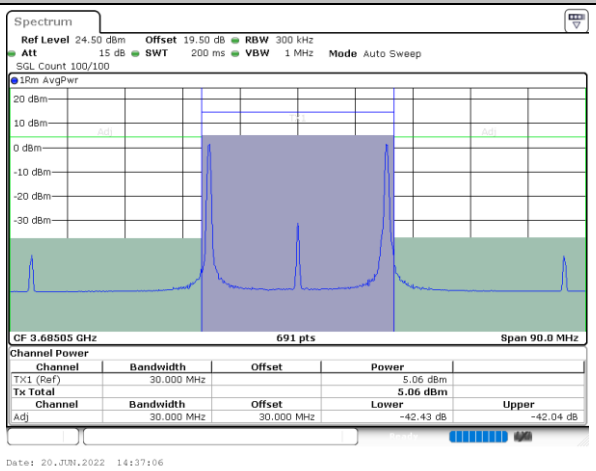
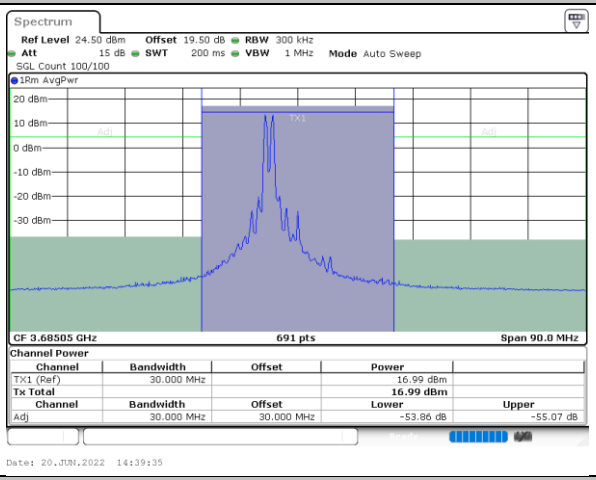
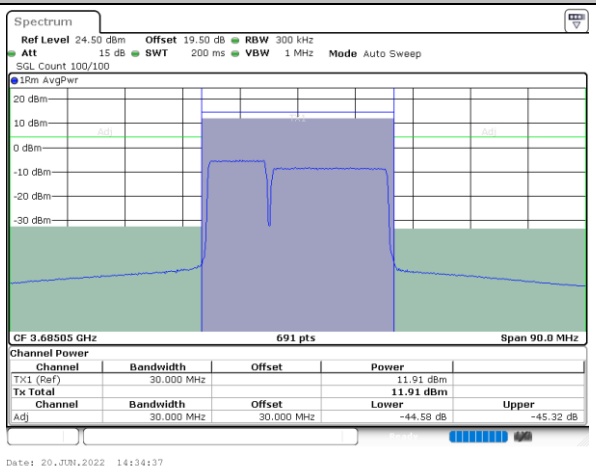


Lowest ACLR / Full RB



Middle ACLR / Full RB

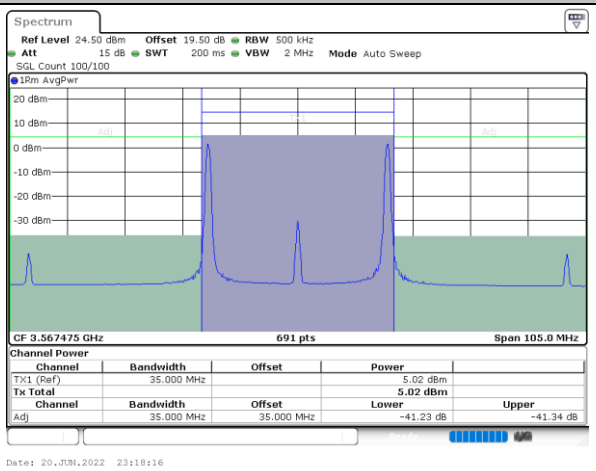


LTE Band 48C / 10MHz+20MHz	
16QAM	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB49 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

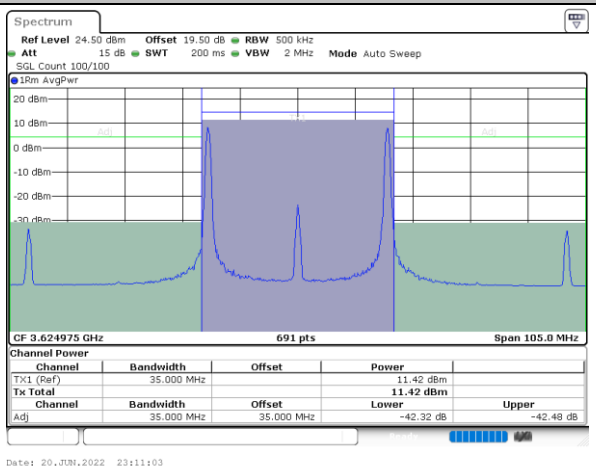
LTE Band 48C / 15MHz+20MHz

16QAM

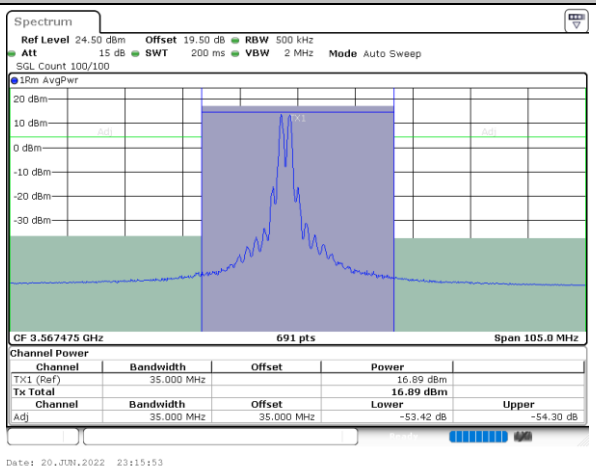
Lowest ACLR / 1RB0 and 1RB99



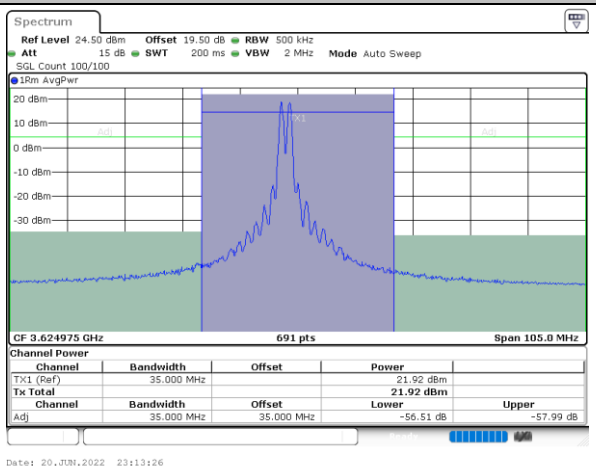
Middle ACLR / 1RB0 and 1RB99



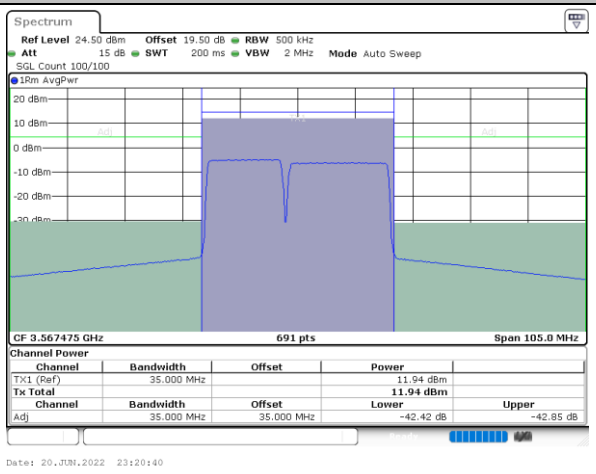
Lowest ACLR / 1RB74 and 1RB0



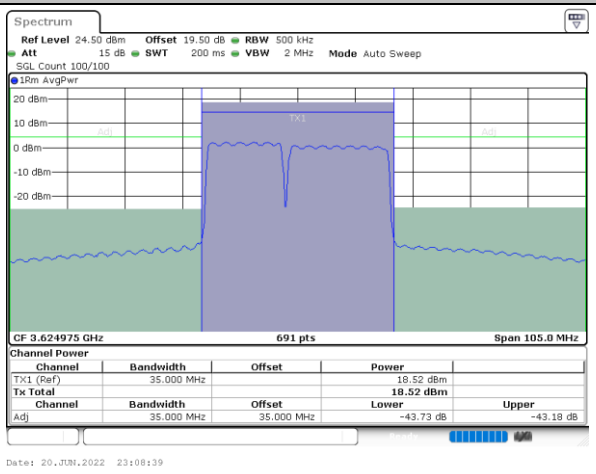
Middle ACLR / 1RB74 and 1RB0

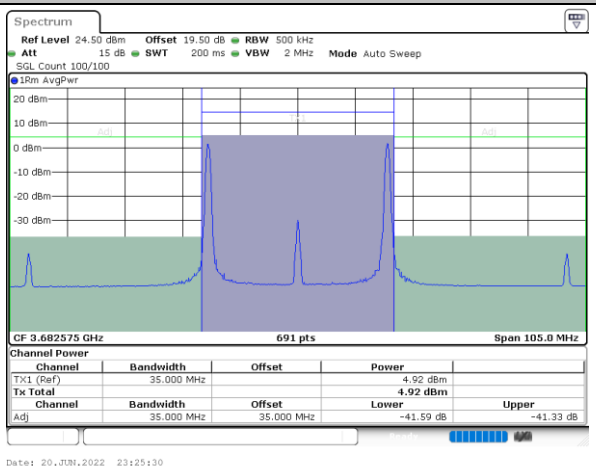
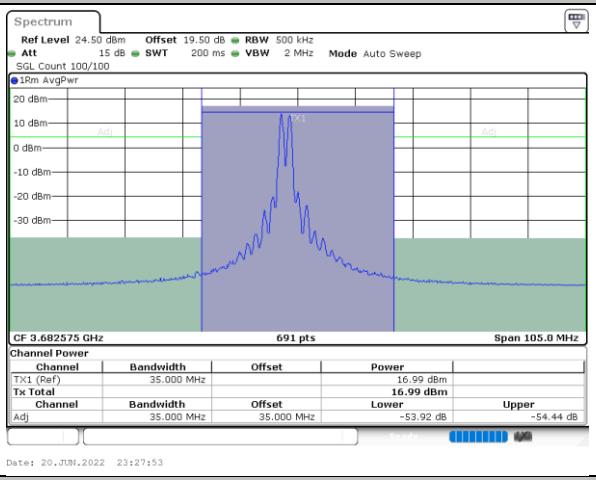
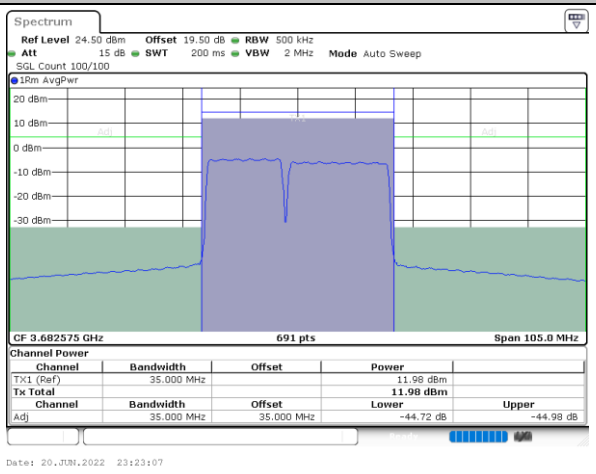


Lowest ACLR / Full RB



Middle ACLR / Full RB

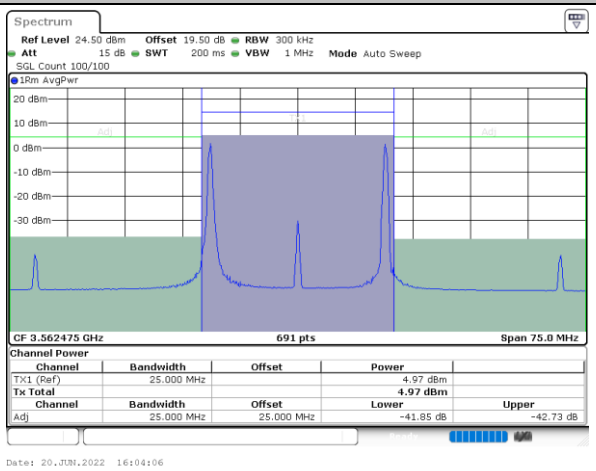


LTE Band 48C / 15MHz+20MHz	
16QAM	
Highest ACLR / 1RB0 and 1RB99	N/A
	Blank
Highest ACLR / 1RB74 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

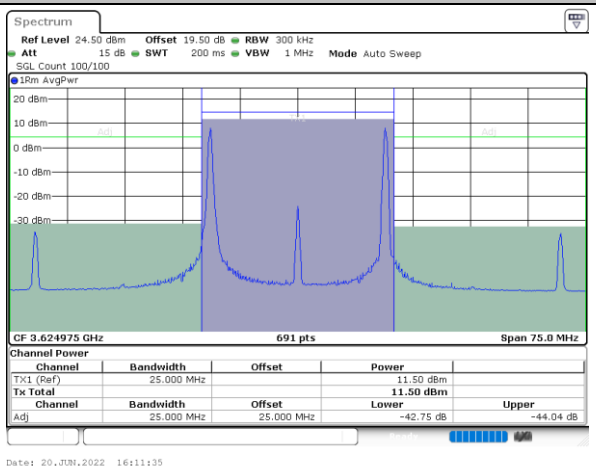
LTE Band 48C/ 20MHz+5MHz

16QAM

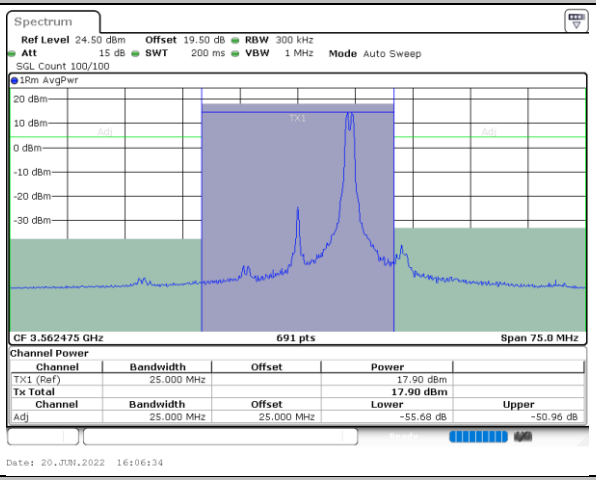
Lowest ACLR / 1RB0 and 1RB24



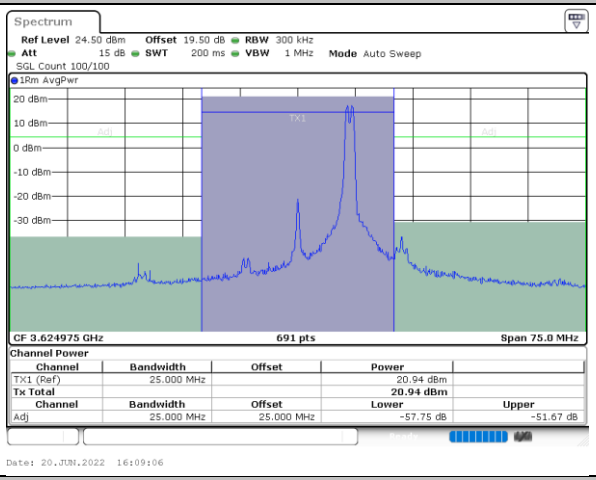
Middle ACLR / 1RB0 and 1RB24



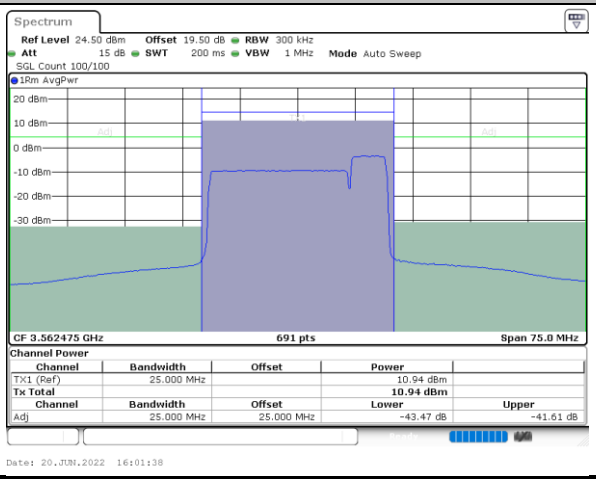
Lowest ACLR / 1RB99 and 1RB0



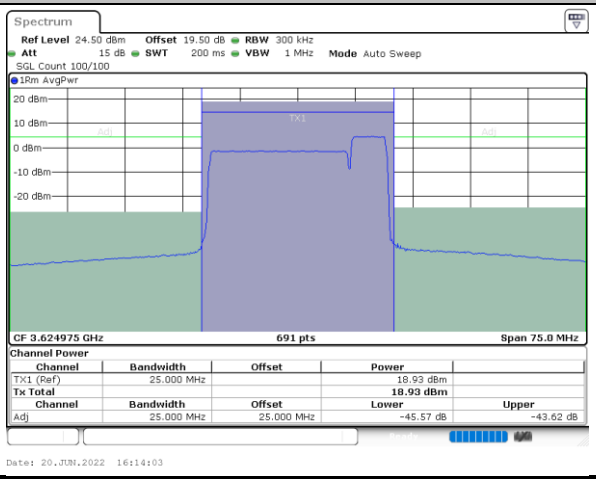
Middle ACLR / 1RB99 and 1RB0

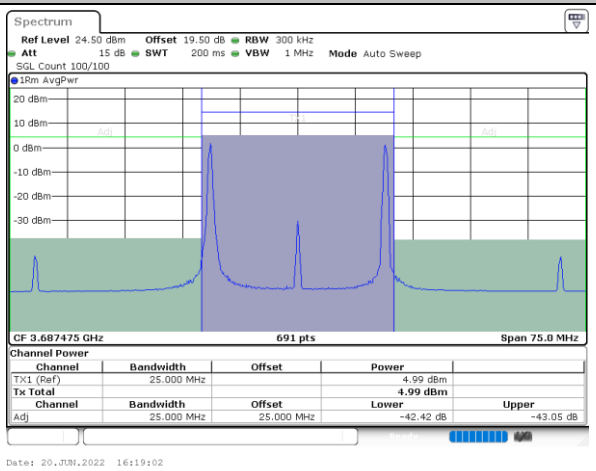
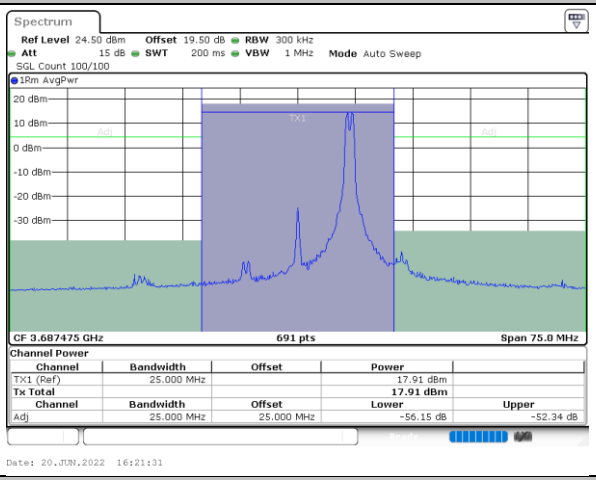
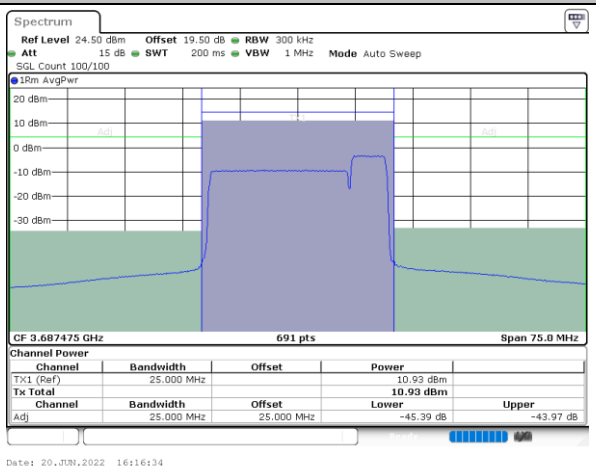


Lowest ACLR / Full RB



Middle ACLR / Full RB

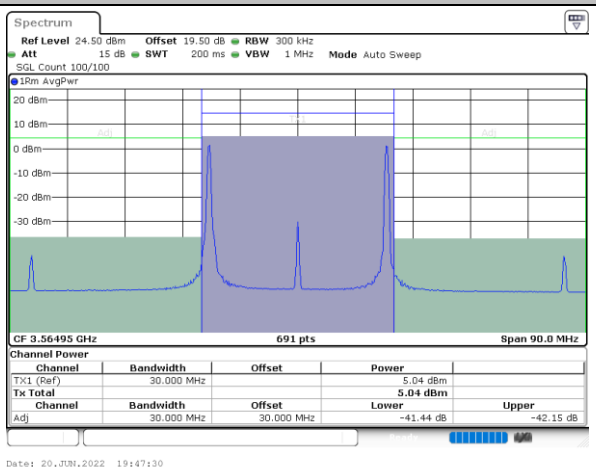


LTE Band 48C / 20MHz+5MHz	
16QAM	
Highest ACLR / 1RB0 and 1RB24	N/A
	Blank
Highest ACLR / 1RB99 and 1RB0	N/A
	Blank
Highest ACLR / Full RB	N/A
	Blank

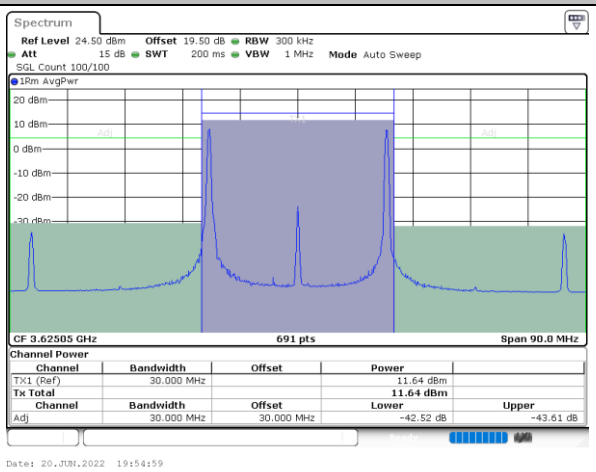
LTE Band 48C / 20MHz+10MHz

16QAM

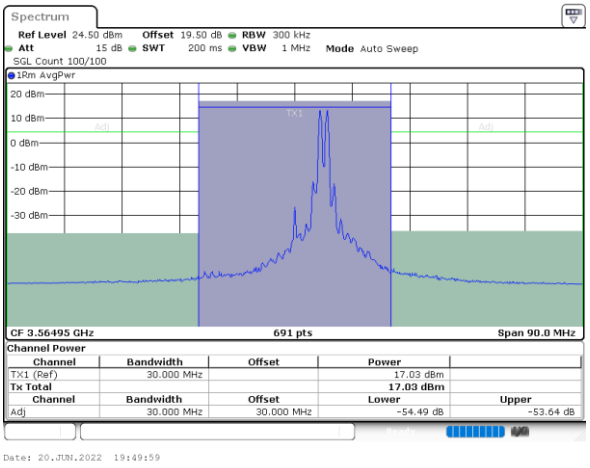
Lowest ACLR / 1RB0 and 1RB49



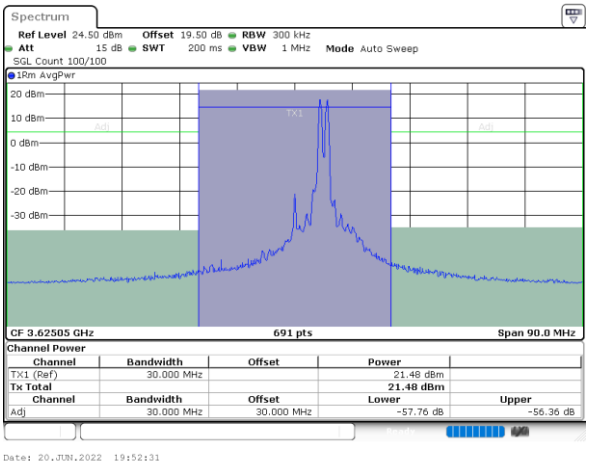
Middle ACLR / 1RB0 and 1RB49



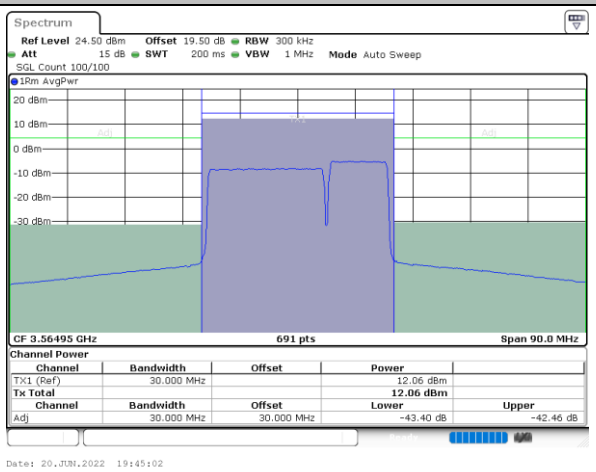
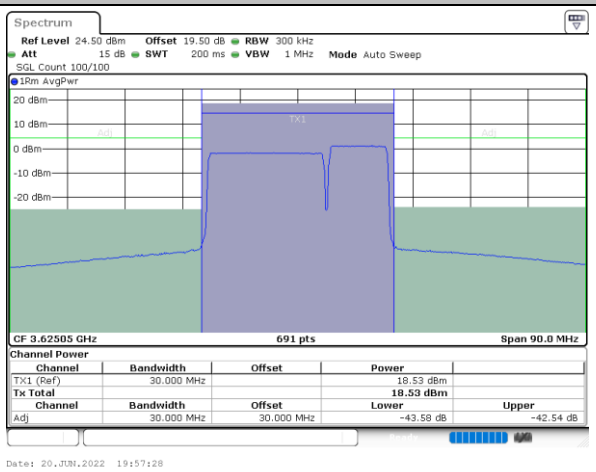
Lowest ACLR / 1RB99 and 1RB0



Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB