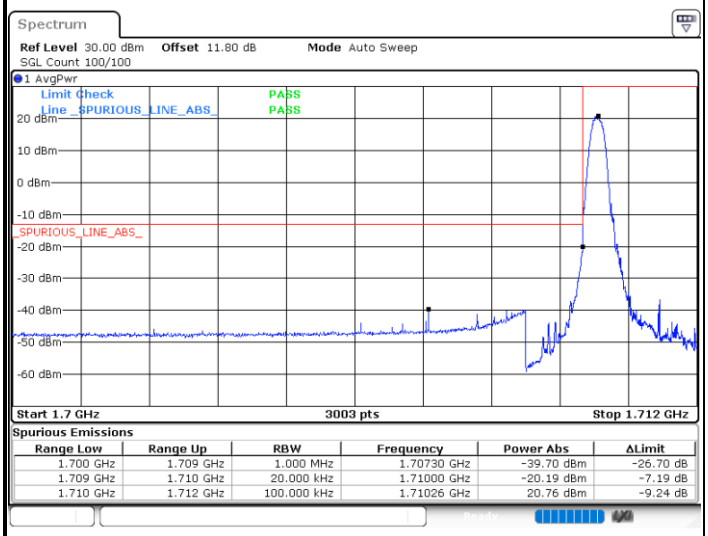
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

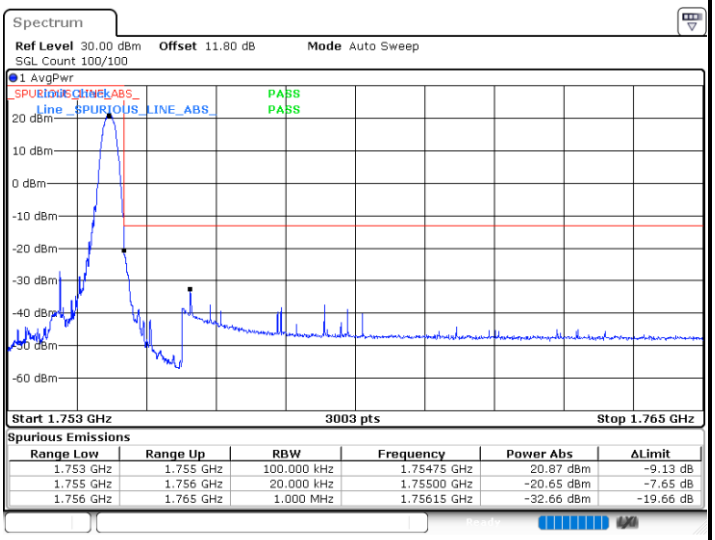


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70730 GHz	-39.70 dBm	-26.70 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-20.19 dBm	-7.19 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	20.76 dBm	-9.24 dB

Date: 21.DEC.2023 13:39:33

Highest Band Edge / 1 RB

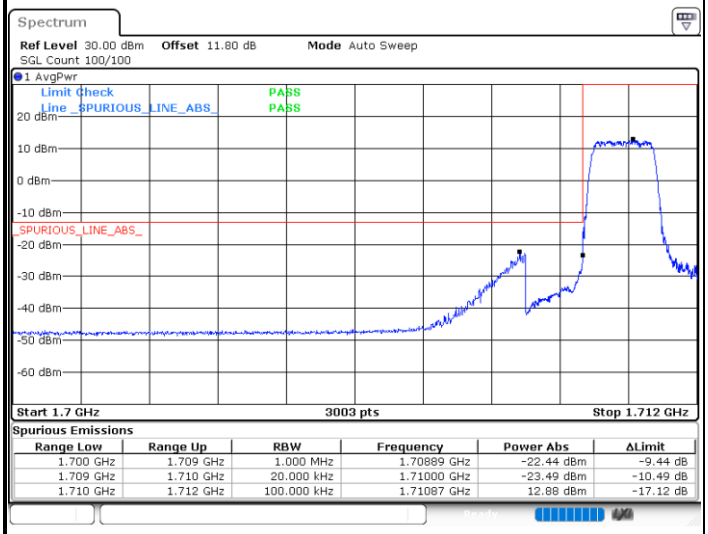


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.87 dBm	-9.13 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-20.65 dBm	-7.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-32.66 dBm	-19.66 dB

Date: 21.DEC.2023 13:52:12

Lowest Band Edge / Full RB

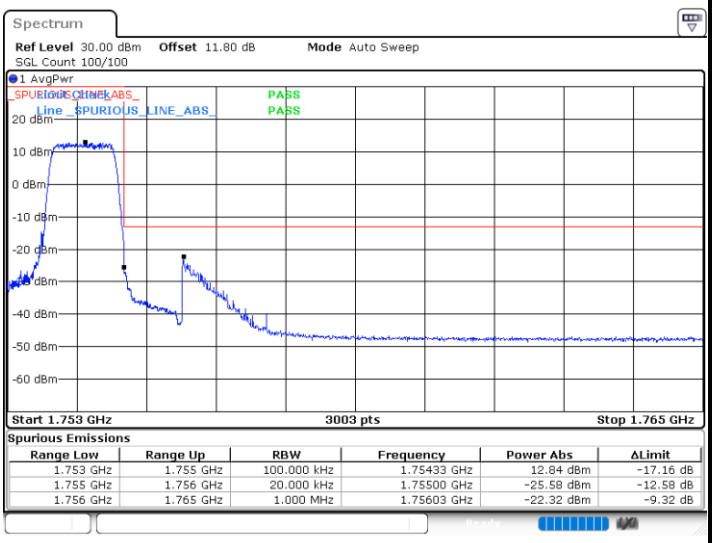


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-22.44 dBm	-9.44 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.49 dBm	-10.49 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71087 GHz	12.88 dBm	-17.12 dB

Date: 21.DEC.2023 13:43:04

Highest Band Edge / Full RB



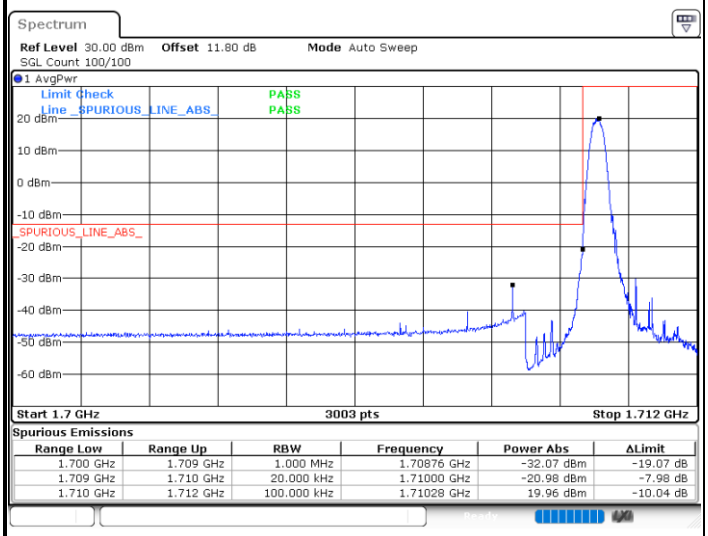
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75433 GHz	12.84 dBm	-17.16 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-25.58 dBm	-12.58 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-22.32 dBm	-9.32 dB

Date: 21.DEC.2023 13:55:43

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

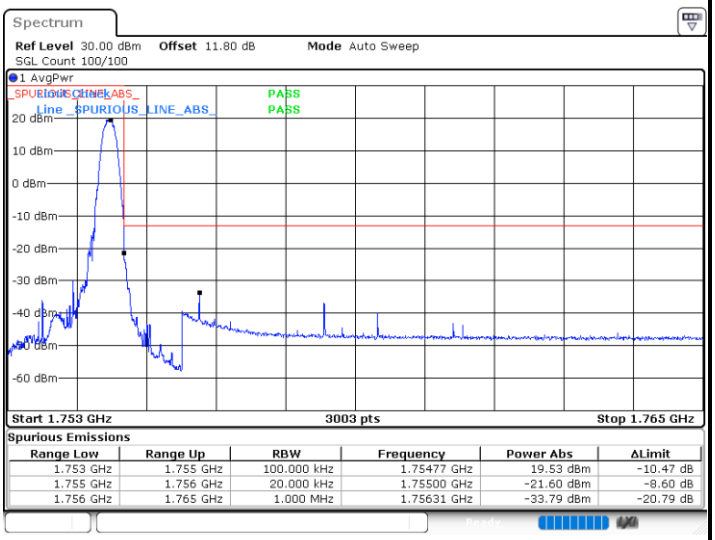


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-32.07 dBm	-19.07 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-20.98 dBm	-7.98 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	19.96 dBm	-10.04 dB

Date: 21.DEC.2023 13:40:25

Highest Band Edge / 1 RB

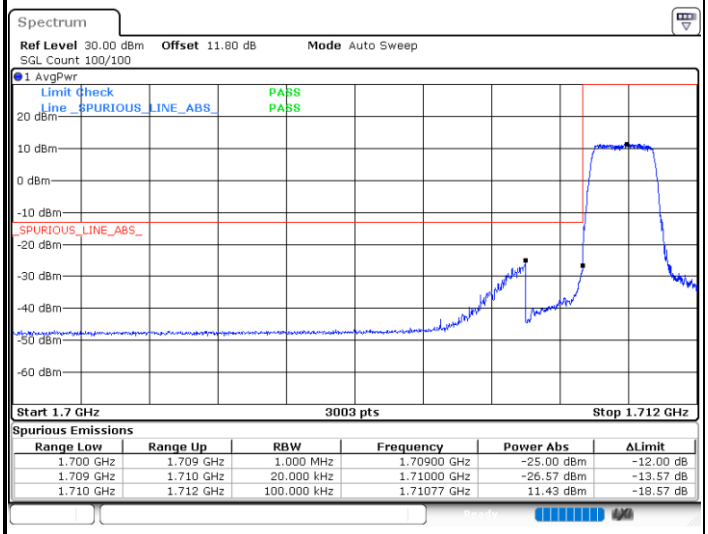


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	19.53 dBm	-10.47 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-21.60 dBm	-8.60 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75631 GHz	-33.79 dBm	-20.79 dB

Date: 21.DEC.2023 13:53:04

Lowest Band Edge / Full RB

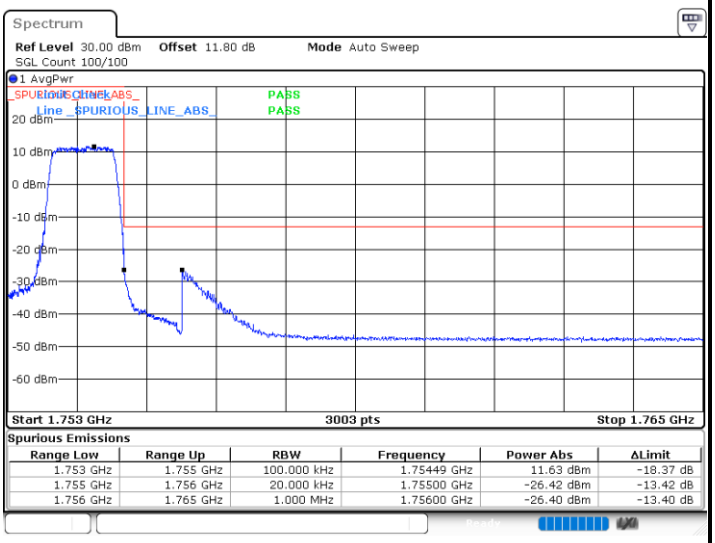


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.00 dBm	-12.00 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.57 dBm	-13.57 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71077 GHz	11.43 dBm	-18.57 dB

Date: 21.DEC.2023 13:43:56

Highest Band Edge / Full RB



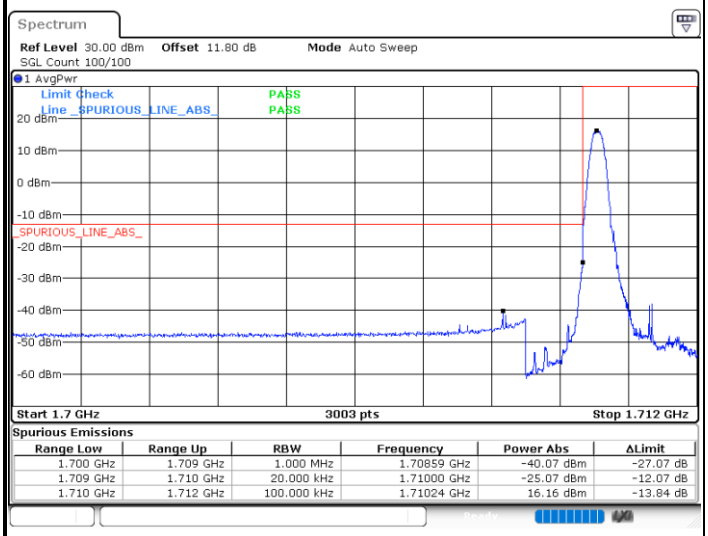
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75449 GHz	11.63 dBm	-18.37 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-26.42 dBm	-13.42 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-26.40 dBm	-13.40 dB

Date: 21.DEC.2023 13:56:35

LTE Band 4 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

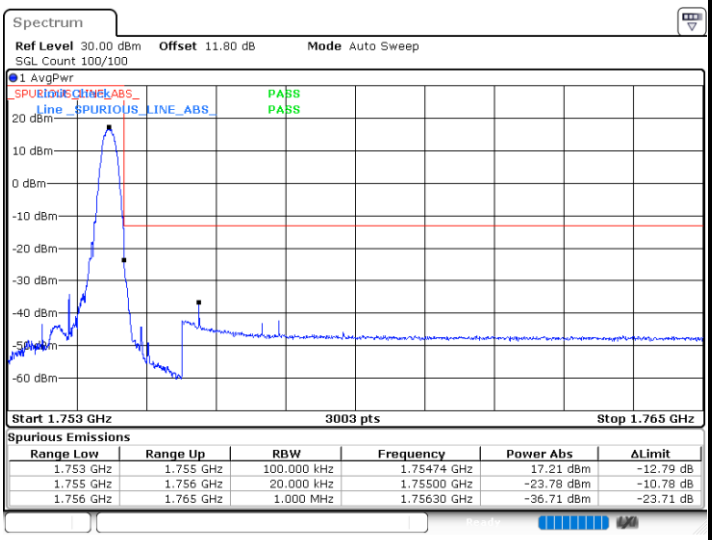


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70859 GHz	-40.07 dBm	-27.07 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.07 dBm	-12.07 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	16.16 dBm	-13.84 dB

Date: 21.DEC.2023 13:41:17

Highest Band Edge / 1 RB

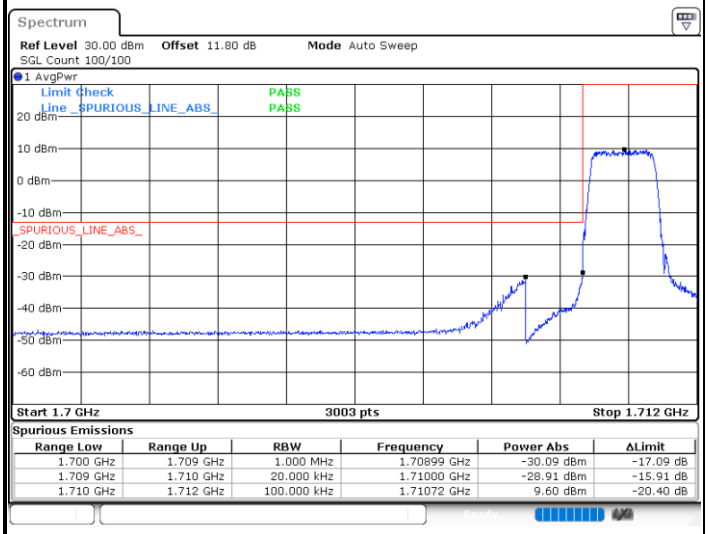


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	17.21 dBm	-12.79 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-23.78 dBm	-10.78 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75630 GHz	-36.71 dBm	-23.71 dB

Date: 21.DEC.2023 13:53:56

Lowest Band Edge / Full RB

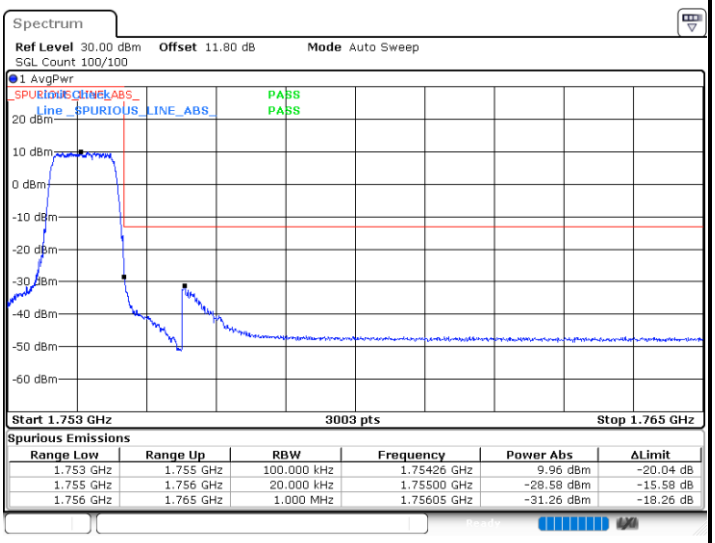


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-30.09 dBm	-17.09 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-28.91 dBm	-15.91 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71072 GHz	9.60 dBm	-20.40 dB

Date: 21.DEC.2023 13:44:48

Highest Band Edge / Full RB



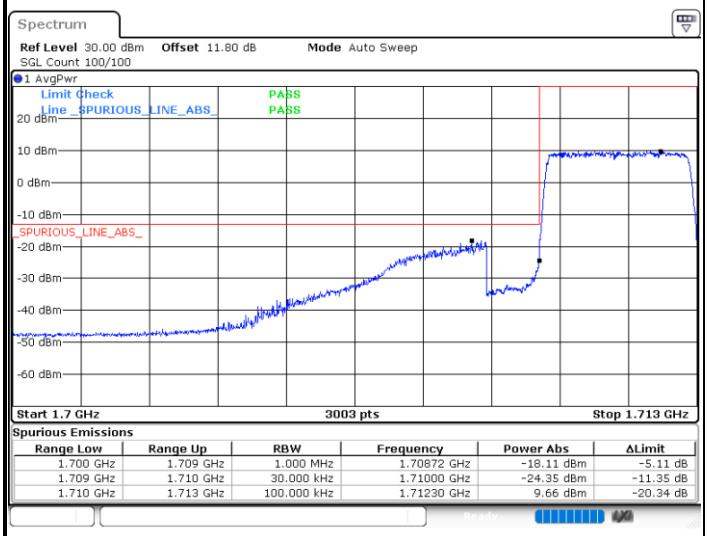
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75426 GHz	9.96 dBm	-20.04 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-28.58 dBm	-15.58 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-31.26 dBm	-18.26 dB

Date: 21.DEC.2023 13:57:27

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / Full RB

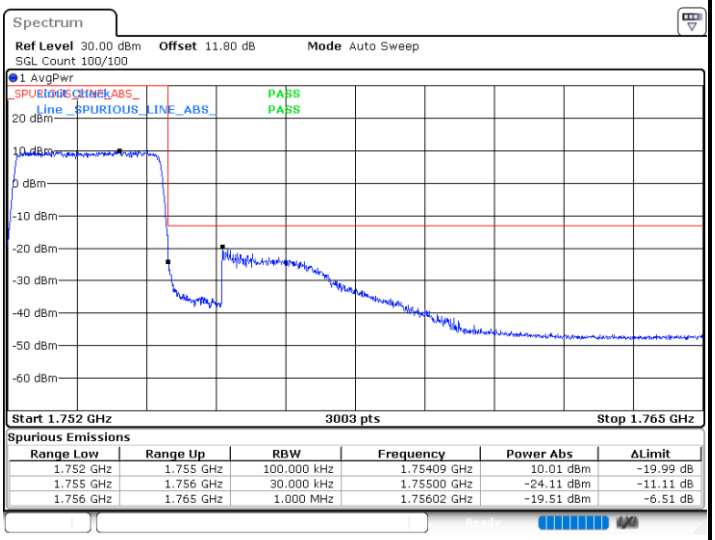


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-18.11 dBm	-5.11 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-24.35 dBm	-11.35 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71230 GHz	9.66 dBm	-20.34 dB

Date: 21.DEC.2023 14:04:35

Highest Band Edge / Full RB



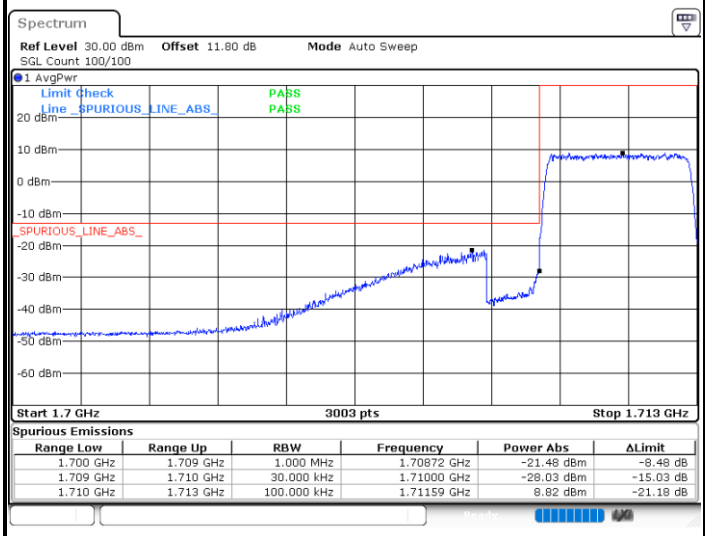
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75409 GHz	10.01 dBm	-19.99 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-24.11 dBm	-11.11 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-19.51 dBm	-6.51 dB

Date: 21.DEC.2023 14:22:59

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / Full RB

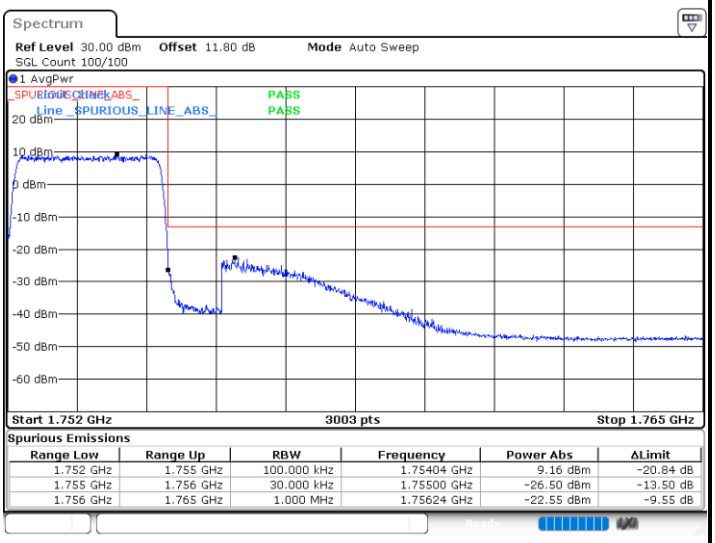


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-21.48 dBm	-8.48 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.03 dBm	-15.03 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71159 GHz	8.82 dBm	-21.18 dB

Date: 21.DEC.2023 14:05:27

Highest Band Edge / Full RB



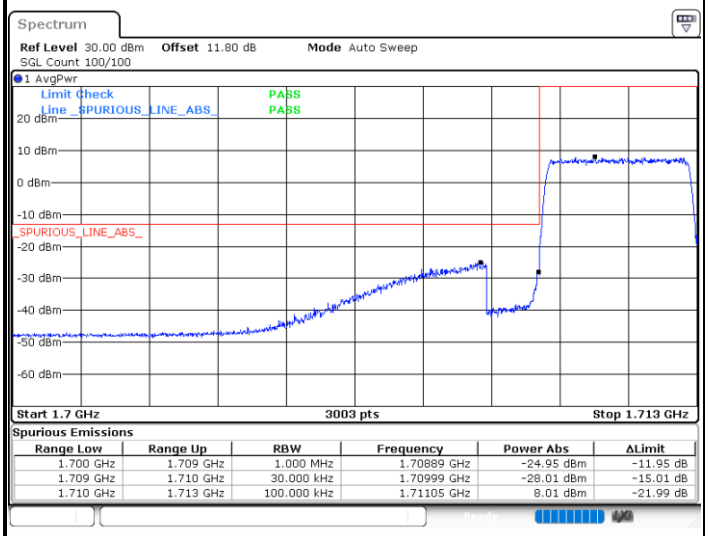
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75404 GHz	9.16 dBm	-20.84 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-26.50 dBm	-13.50 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75624 GHz	-22.55 dBm	-9.55 dB

Date: 21.DEC.2023 14:23:51

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / Full RB

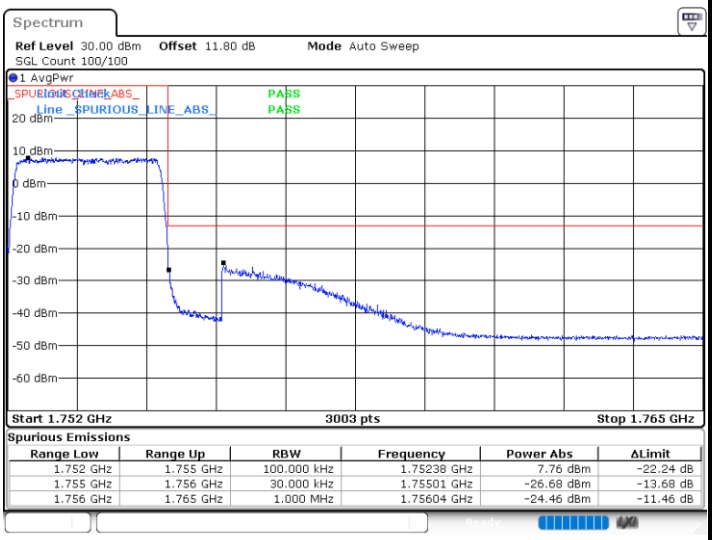


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-24.95 dBm	-11.95 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-28.01 dBm	-15.01 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71105 GHz	8.01 dBm	-21.99 dB

Date: 21.DEC.2023 14:06:19

Highest Band Edge / Full RB



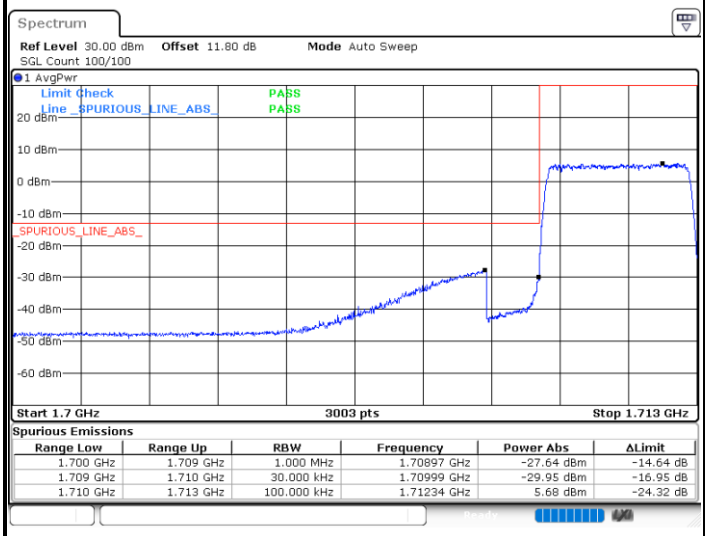
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75238 GHz	7.76 dBm	-22.24 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75501 GHz	-26.68 dBm	-13.68 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-24.46 dBm	-11.46 dB

Date: 21.DEC.2023 14:24:43

LTE Band 4 / 3MHz / 256QAM

Lowest Band Edge / Full RB

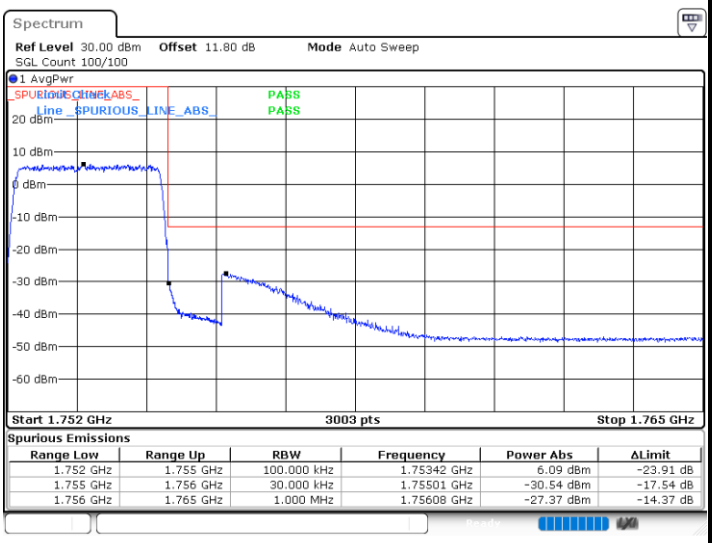


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-27.64 dBm	-14.64 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-29.95 dBm	-16.95 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71234 GHz	5.68 dBm	-24.32 dB

Date: 21.DEC.2023 14:07:11

Highest Band Edge / Full RB



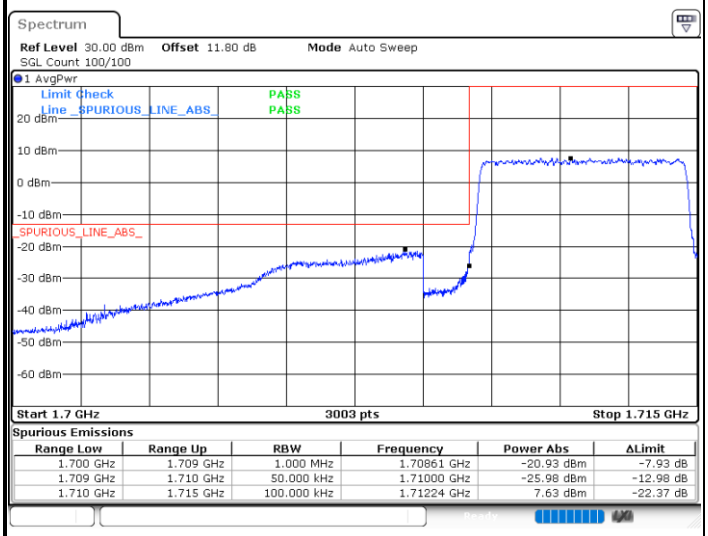
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75342 GHz	6.09 dBm	-23.91 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75501 GHz	-30.54 dBm	-17.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-27.37 dBm	-14.37 dB

Date: 21.DEC.2023 14:25:35

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / Full RB

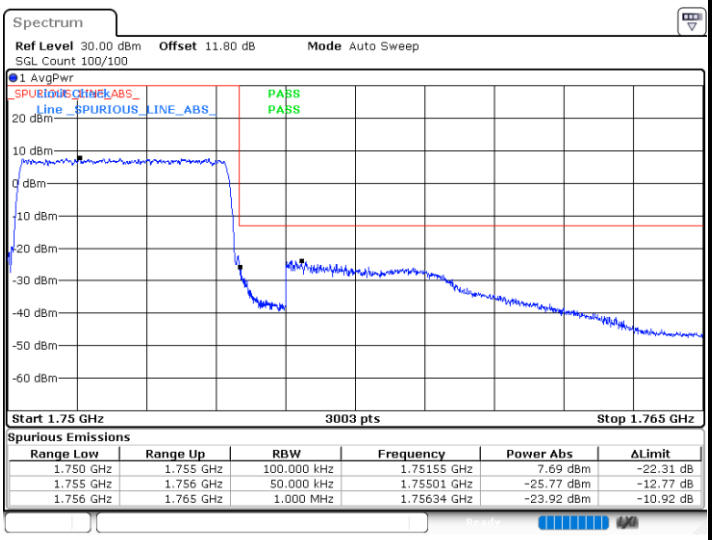


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70861 GHz	-20.93 dBm	-7.93 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-25.98 dBm	-12.98 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71224 GHz	7.63 dBm	-22.37 dB

Date: 21.DEC.2023 14:42:44

Highest Band Edge / Full RB



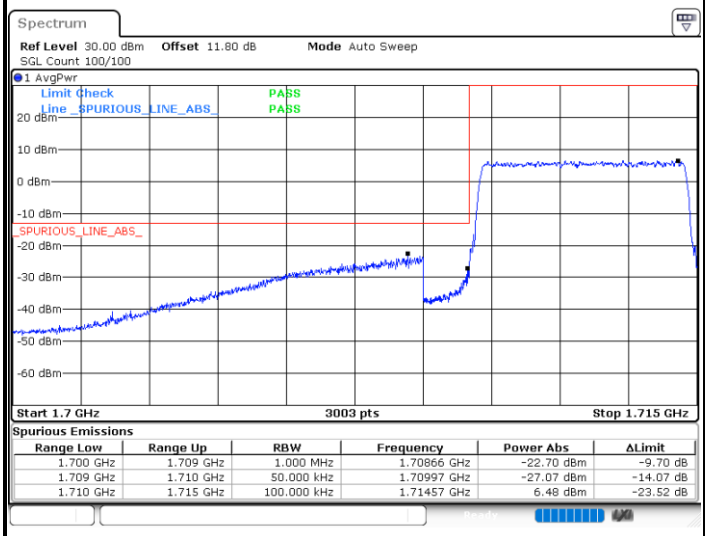
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75155 GHz	7.69 dBm	-22.31 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-25.77 dBm	-12.77 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75634 GHz	-23.92 dBm	-10.92 dB

Date: 21.DEC.2023 14:55:24

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / Full RB

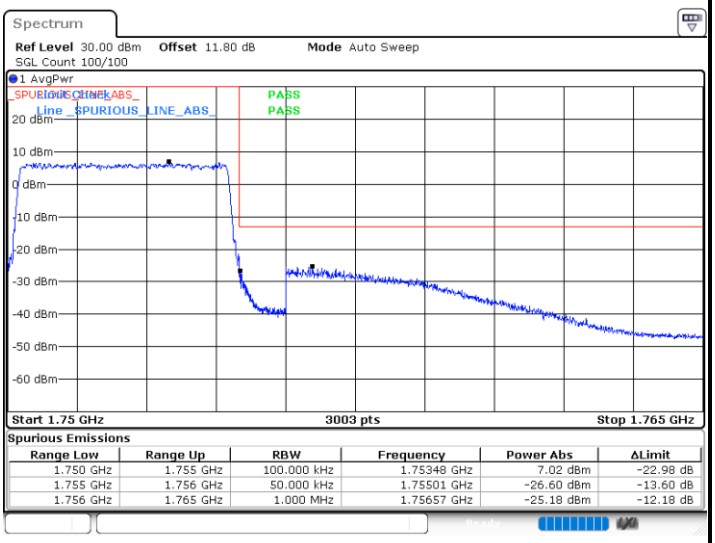


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70866 GHz	-22.70 dBm	-9.70 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-27.07 dBm	-14.07 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71457 GHz	6.48 dBm	-23.52 dB

Date: 21.DEC.2023 14:43:36

Highest Band Edge / Full RB



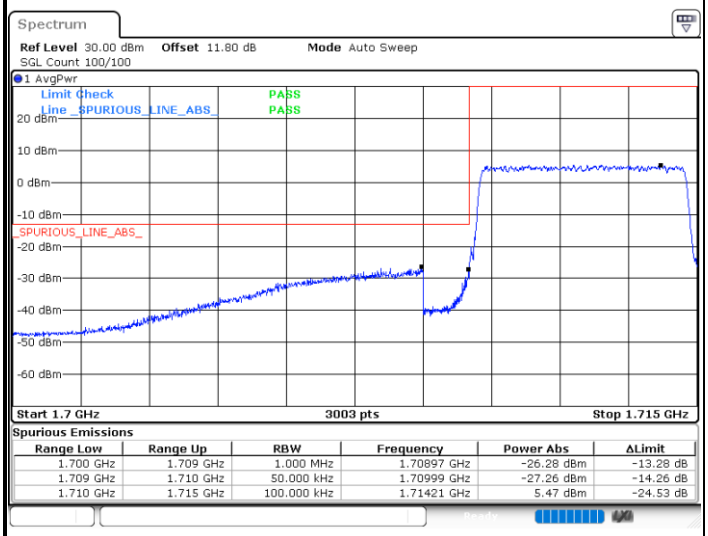
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75348 GHz	7.02 dBm	-22.98 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-26.60 dBm	-13.60 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75657 GHz	-25.18 dBm	-12.18 dB

Date: 21.DEC.2023 14:56:16

LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / Full RB

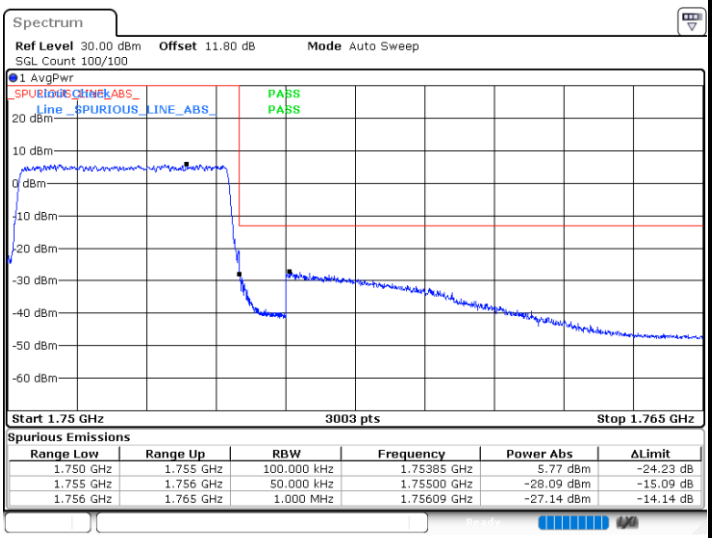


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-26.28 dBm	-13.28 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-27.26 dBm	-14.26 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71421 GHz	5.47 dBm	-24.53 dB

Date: 21.DEC.2023 14:44:28

Highest Band Edge / Full RB



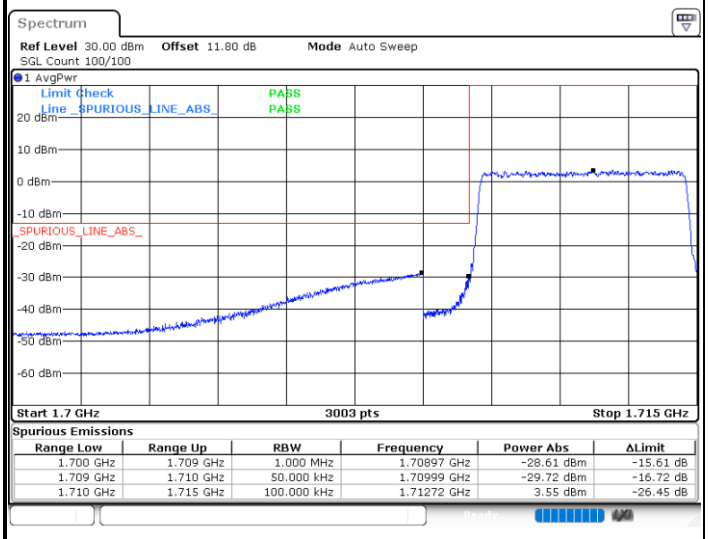
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75385 GHz	5.77 dBm	-24.23 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-28.09 dBm	-15.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-27.14 dBm	-14.14 dB

Date: 21.DEC.2023 14:57:08

LTE Band 4 / 5MHz / 256QAM

Lowest Band Edge / Full RB

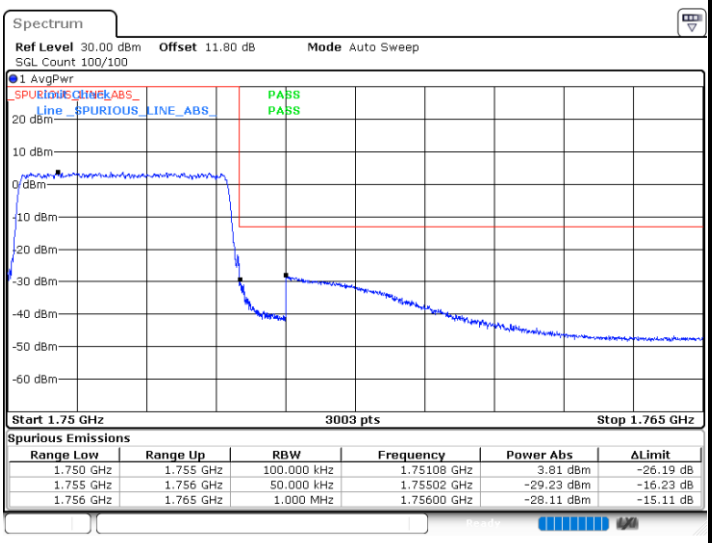


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-28.61 dBm	-15.61 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-29.72 dBm	-16.72 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71272 GHz	3.55 dBm	-26.45 dB

Date: 21.DEC.2023 14:45:21

Highest Band Edge / Full RB



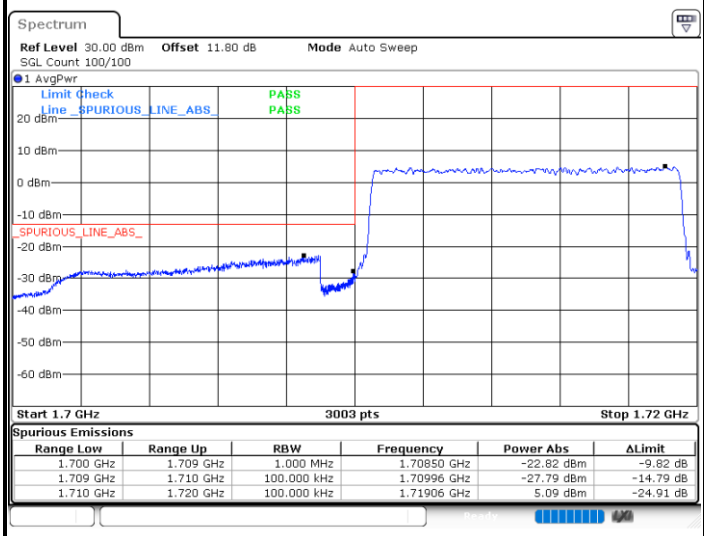
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75108 GHz	3.81 dBm	-26.19 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75502 GHz	-29.23 dBm	-16.23 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-28.11 dBm	-15.11 dB

Date: 21.DEC.2023 14:58:00

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / Full RB

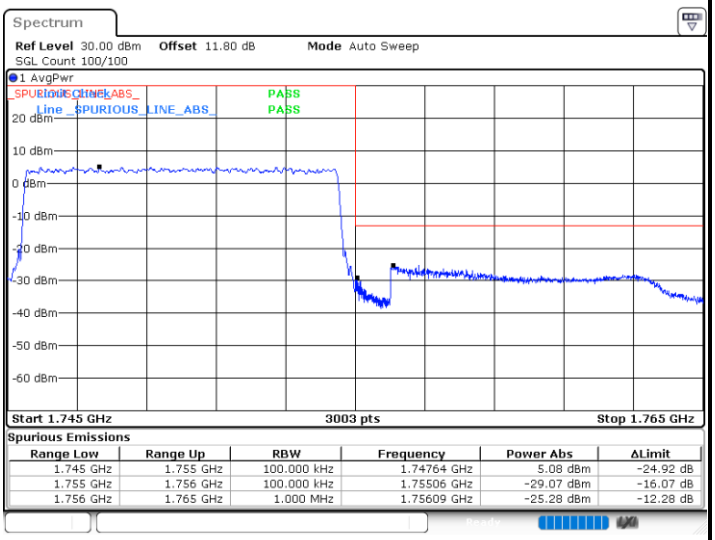


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70850 GHz	-22.82 dBm	-9.82 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70996 GHz	-27.79 dBm	-14.79 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71906 GHz	5.09 dBm	-24.91 dB

Date: 21.DEC.2023 15:05:26

Highest Band Edge / Full RB



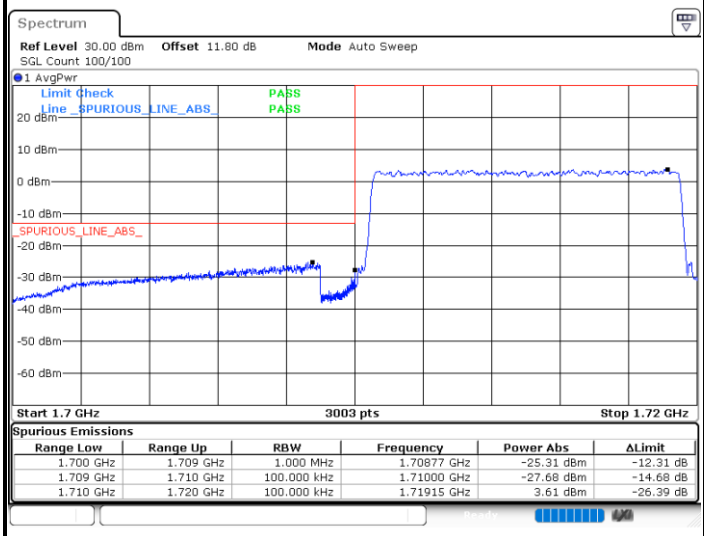
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74764 GHz	5.08 dBm	-24.92 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75506 GHz	-29.07 dBm	-16.07 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-25.28 dBm	-12.28 dB

Date: 21.DEC.2023 15:18:04

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / Full RB

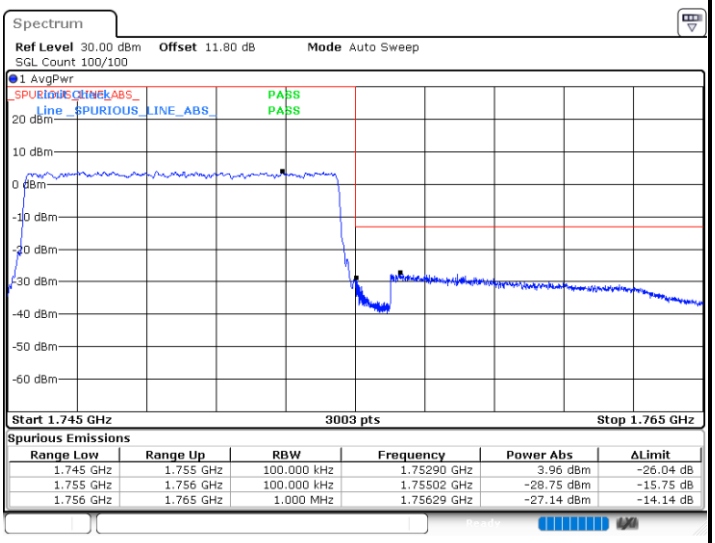


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70877 GHz	-25.31 dBm	-12.31 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-27.68 dBm	-14.68 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71915 GHz	3.61 dBm	-26.39 dB

Date: 21.DEC.2023 15:06:18

Highest Band Edge / Full RB



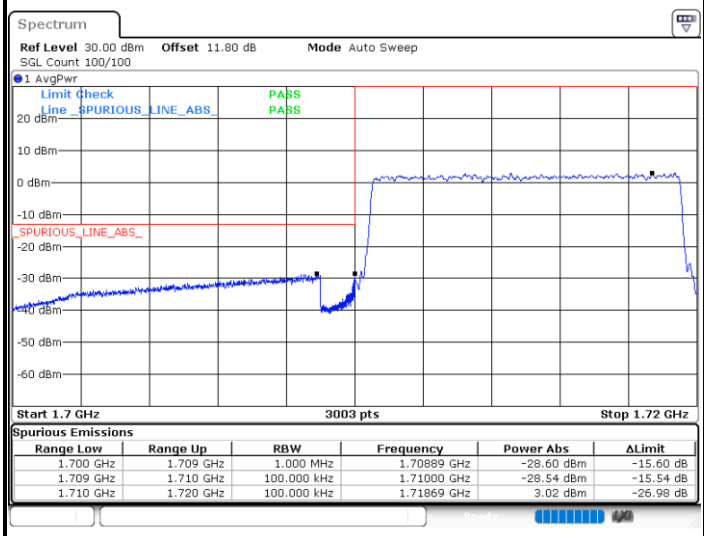
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75290 GHz	3.96 dBm	-26.04 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-28.75 dBm	-15.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75629 GHz	-27.14 dBm	-14.14 dB

Date: 21.DEC.2023 15:18:56

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / Full RB

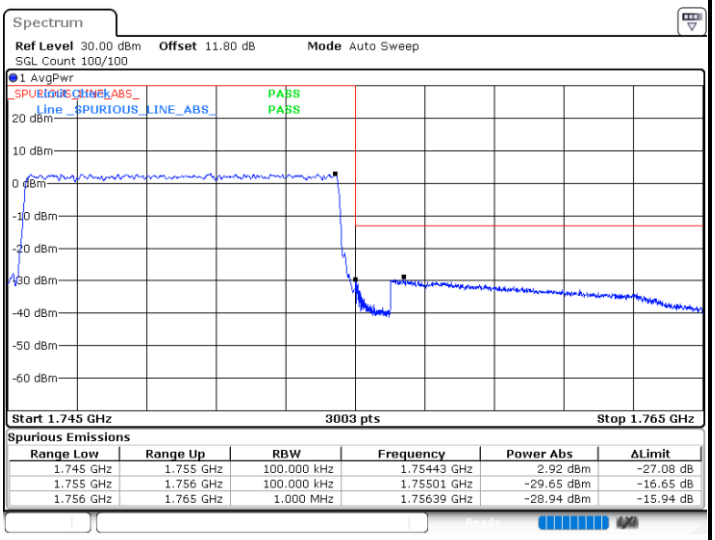


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-28.60 dBm	-15.60 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-28.54 dBm	-15.54 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71869 GHz	3.02 dBm	-26.98 dB

Date: 21.DEC.2023 15:07:10

Highest Band Edge / Full RB



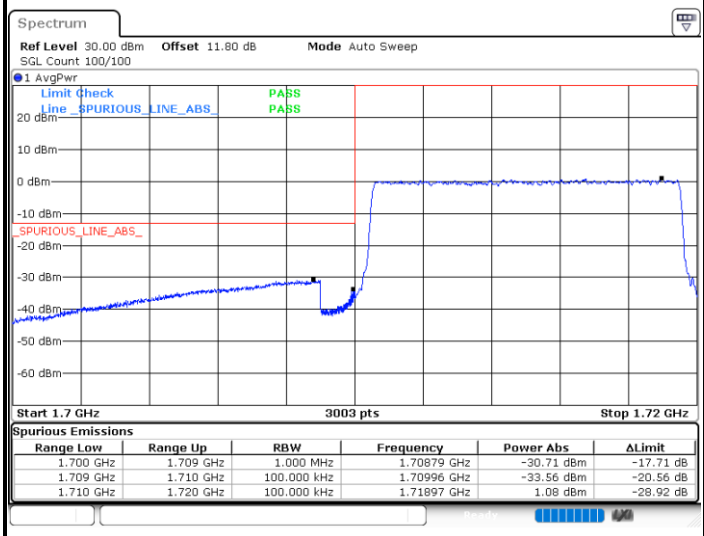
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75443 GHz	2.92 dBm	-27.08 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-29.65 dBm	-16.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75639 GHz	-28.94 dBm	-15.94 dB

Date: 21.DEC.2023 15:19:48

LTE Band 4 / 10MHz / 256QAM

Lowest Band Edge / Full RB

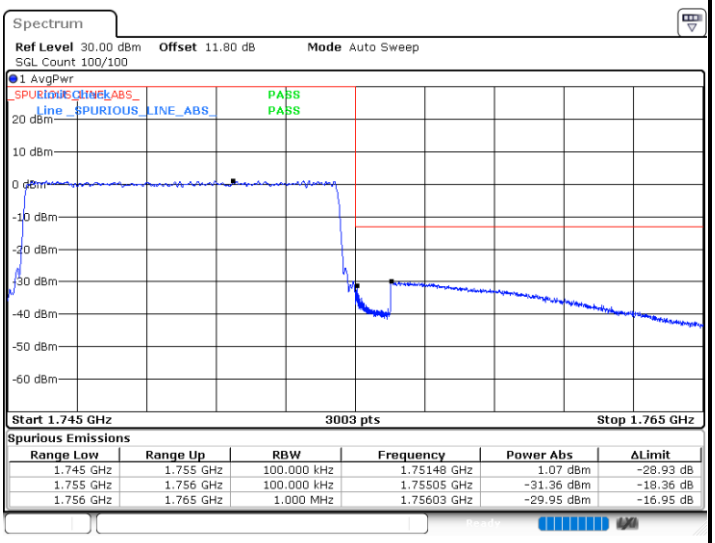


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-30.71 dBm	-17.71 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70996 GHz	-33.56 dBm	-20.56 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71897 GHz	1.08 dBm	-28.92 dB

Date: 21.DEC.2023 15:08:02

Highest Band Edge / Full RB



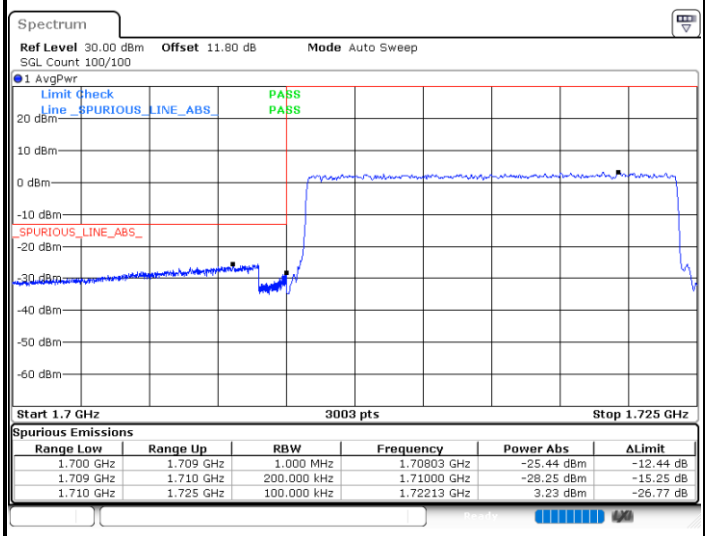
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75148 GHz	1.07 dBm	-28.93 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75505 GHz	-31.36 dBm	-18.36 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-29.95 dBm	-16.95 dB

Date: 21.DEC.2023 15:20:40

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / Full RB

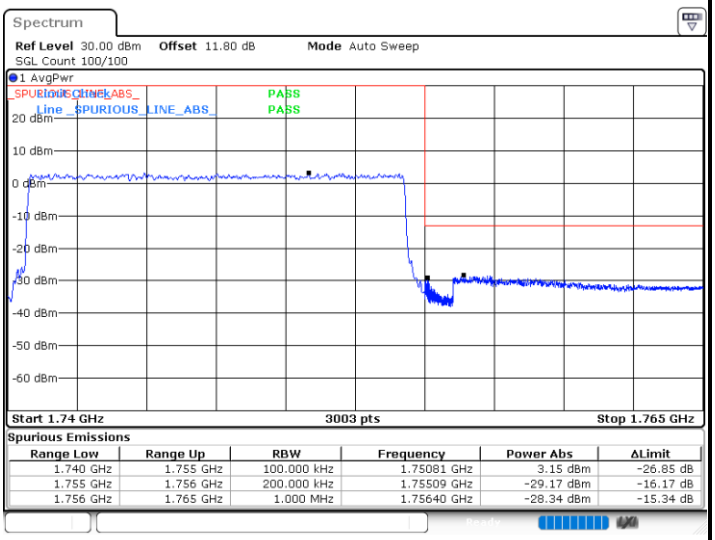


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70803 GHz	-25.44 dBm	-12.44 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-28.25 dBm	-15.25 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72213 GHz	3.23 dBm	-26.77 dB

Date: 21.DEC.2023 15:31:43

Highest Band Edge / Full RB



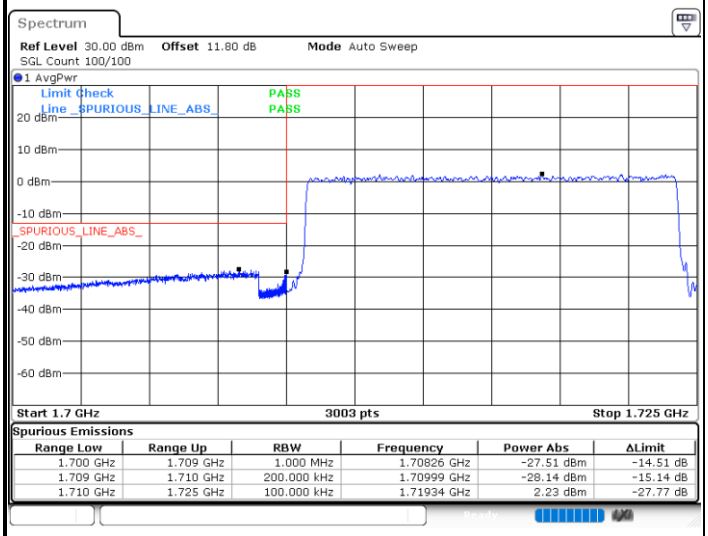
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75081 GHz	3.15 dBm	-26.85 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75509 GHz	-29.17 dBm	-16.17 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75640 GHz	-28.34 dBm	-15.34 dB

Date: 21.DEC.2023 15:44:21

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / Full RB

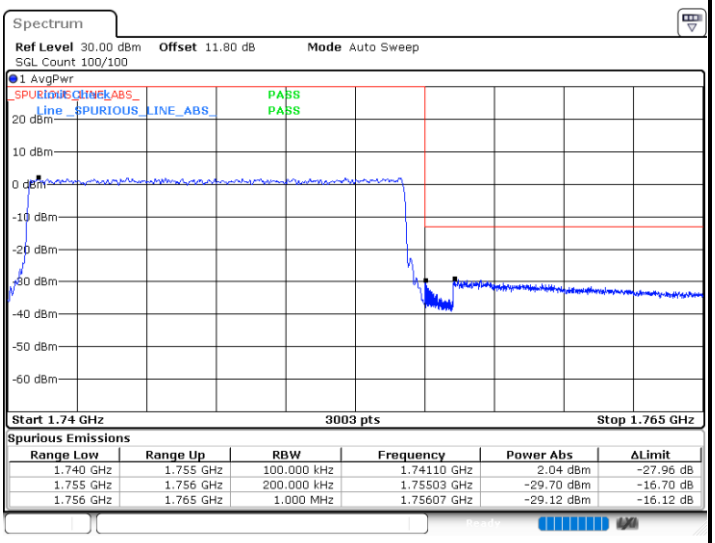


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70826 GHz	-27.51 dBm	-14.51 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-28.14 dBm	-15.14 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71934 GHz	2.23 dBm	-27.77 dB

Date: 21.DEC.2023 15:32:35

Highest Band Edge / Full RB



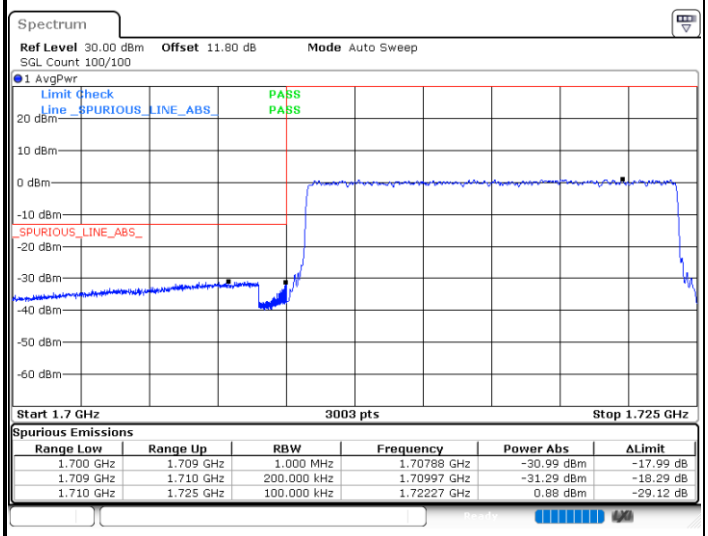
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74110 GHz	2.04 dBm	-27.96 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-29.70 dBm	-16.70 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-29.12 dBm	-16.12 dB

Date: 21.DEC.2023 15:45:13

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / Full RB

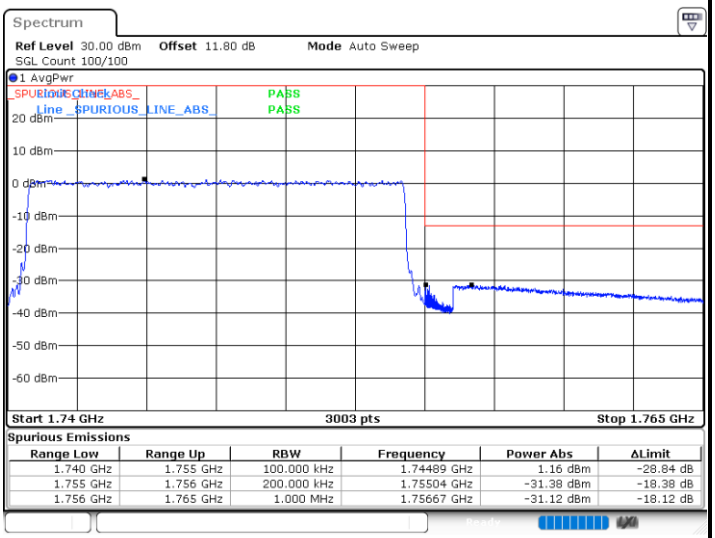


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70788 GHz	-30.99 dBm	-17.99 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-31.29 dBm	-18.29 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72227 GHz	0.88 dBm	-29.12 dB

Date: 21.DEC.2023 15:33:27

Highest Band Edge / Full RB



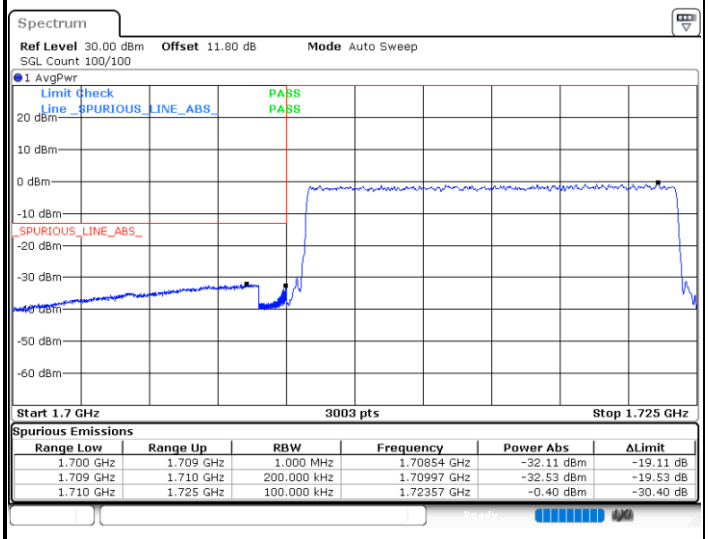
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74489 GHz	1.16 dBm	-28.84 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-31.38 dBm	-18.38 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75667 GHz	-31.12 dBm	-18.12 dB

Date: 21.DEC.2023 15:46:05

LTE Band 4 / 15MHz / 256QAM

Lowest Band Edge / Full RB

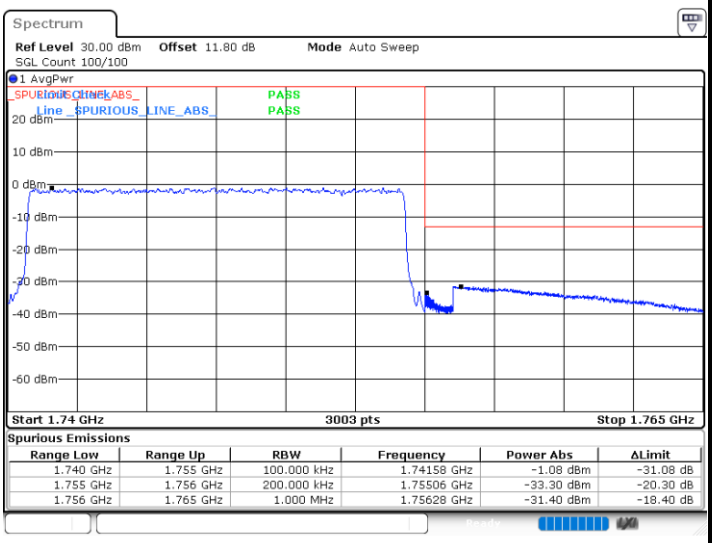


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70854 GHz	-32.11 dBm	-19.11 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-32.53 dBm	-19.53 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72357 GHz	-0.40 dBm	-30.40 dB

Date: 21.DEC.2023 15:34:19

Highest Band Edge / Full RB



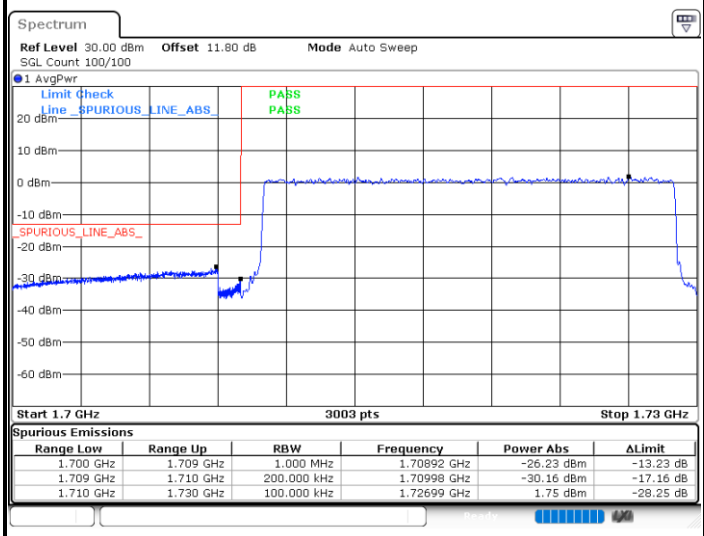
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74158 GHz	-1.08 dBm	-31.08 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-33.30 dBm	-20.30 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75628 GHz	-31.40 dBm	-18.40 dB

Date: 21.DEC.2023 15:46:57

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / Full RB

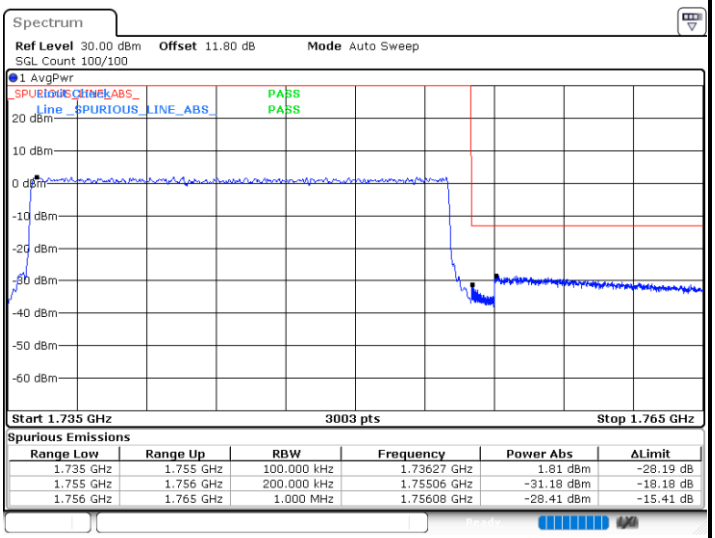


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-26.23 dBm	-13.23 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-30.16 dBm	-17.16 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72699 GHz	1.75 dBm	-28.25 dB

Date: 21.DEC.2023 16:00:49

Highest Band Edge / Full RB



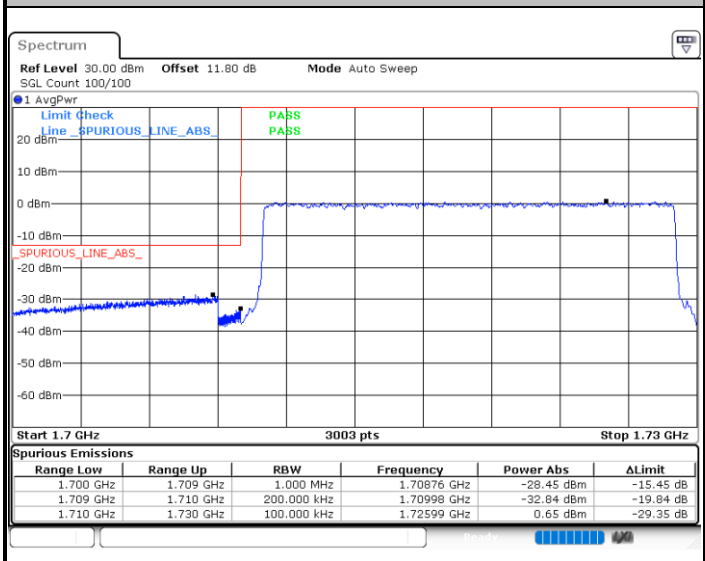
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73627 GHz	1.81 dBm	-28.19 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-31.18 dBm	-18.18 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-28.41 dBm	-15.41 dB

Date: 21.DEC.2023 16:13:27

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / Full RB

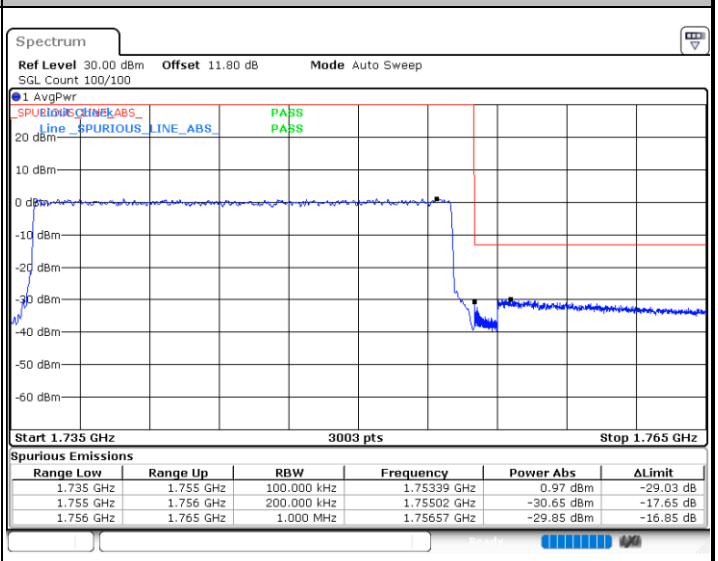


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-28.45 dBm	-15.45 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-32.84 dBm	-19.84 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72599 GHz	0.65 dBm	-29.35 dB

Date: 21.DEC.2023 16:01:41

Highest Band Edge / Full RB



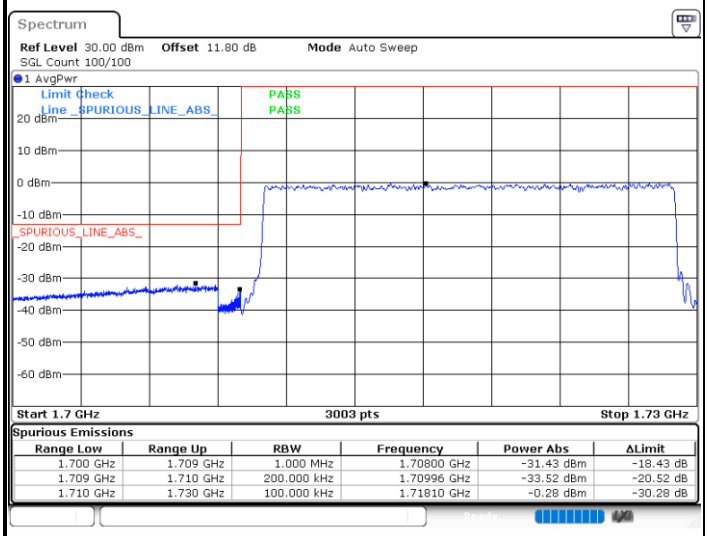
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73339 GHz	0.97 dBm	-29.03 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-30.65 dBm	-17.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75657 GHz	-29.85 dBm	-16.85 dB

Date: 21.DEC.2023 16:14:19

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / Full RB

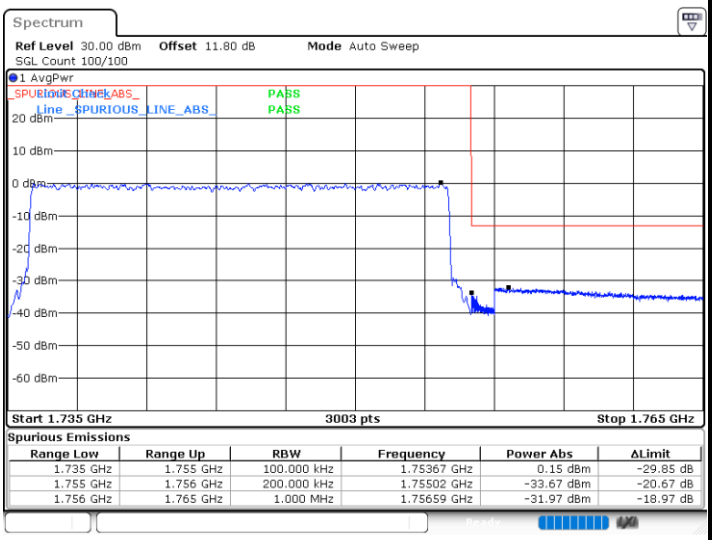


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70800 GHz	-31.43 dBm	-18.43 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-33.52 dBm	-20.52 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71810 GHz	-0.28 dBm	-30.28 dB

Date: 21.DEC.2023 16:02:33

Highest Band Edge / Full RB



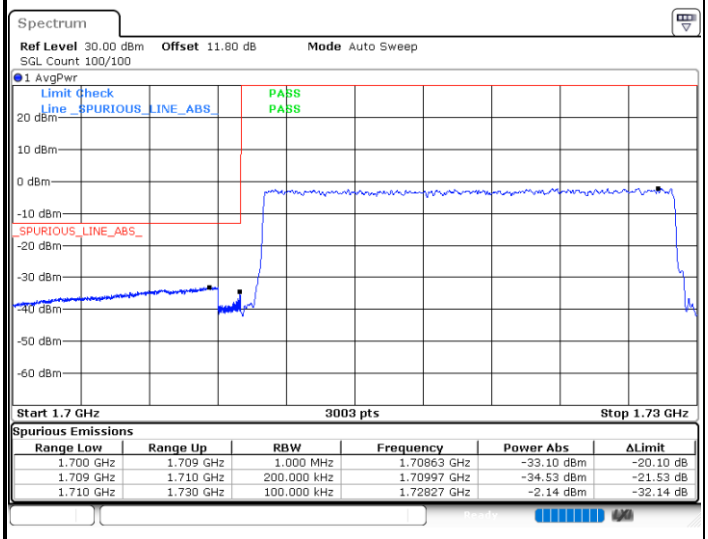
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75367 GHz	0.15 dBm	-29.85 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-33.67 dBm	-20.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75659 GHz	-31.97 dBm	-18.97 dB

Date: 21.DEC.2023 16:15:11

LTE Band 4 / 20MHz / 256QAM

Lowest Band Edge / Full RB

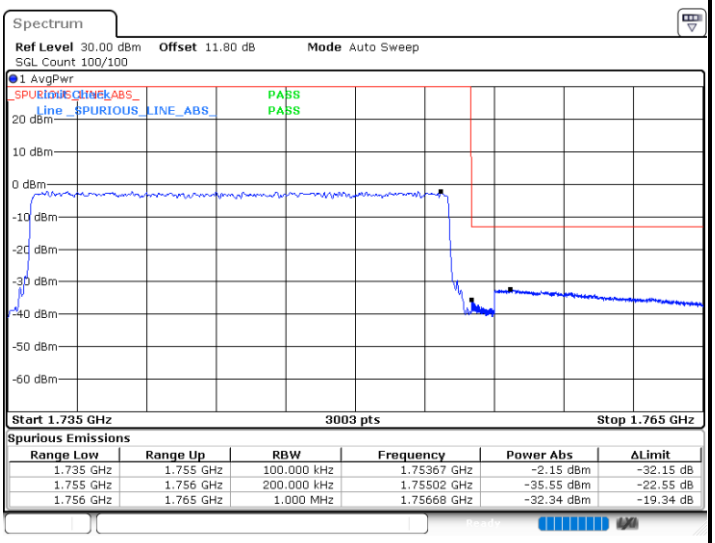


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70863 GHz	-33.10 dBm	-20.10 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-34.53 dBm	-21.53 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72827 GHz	-2.14 dBm	-32.14 dB

Date: 21.DEC.2023 16:03:25

Highest Band Edge / Full RB



Spurious Emissions

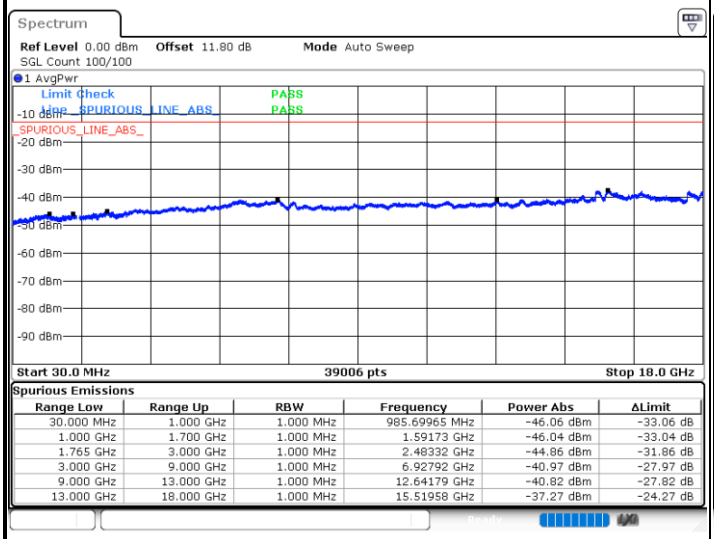
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75367 GHz	-2.15 dBm	-32.15 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-35.55 dBm	-22.55 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75668 GHz	-32.34 dBm	-19.34 dB

Date: 21.DEC.2023 16:16:03

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

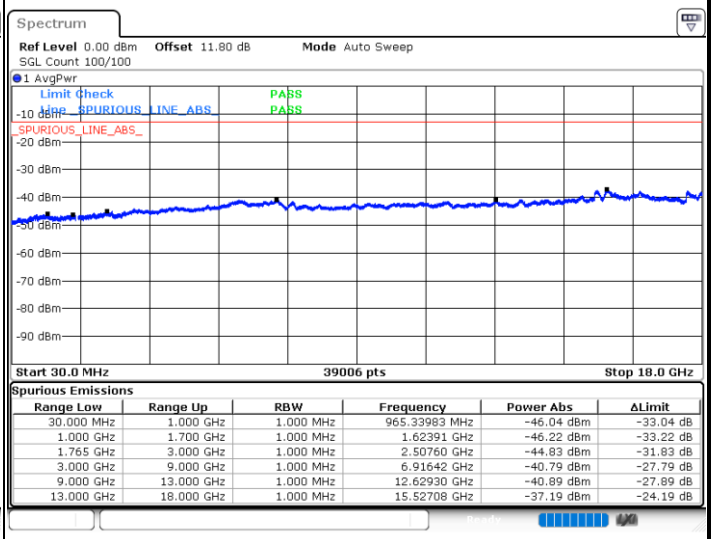


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59173 GHz	-46.04 dBm	-33.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.48332 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-40.97 dBm	-27.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64179 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.51958 GHz	-37.27 dBm	-24.27 dB

Date: 21.DEC.2023 13:38:41

Middle Channel / QPSK

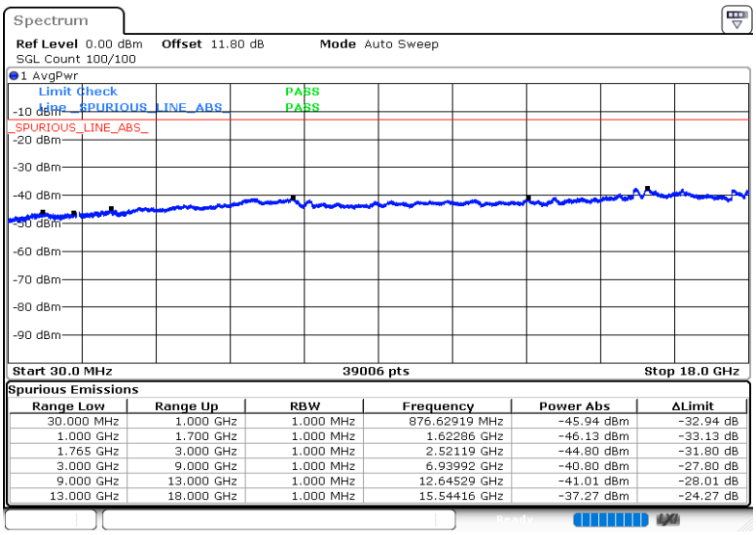


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-46.04 dBm	-33.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62391 GHz	-46.22 dBm	-33.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50760 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91642 GHz	-40.79 dBm	-27.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62930 GHz	-40.89 dBm	-27.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.52708 GHz	-37.19 dBm	-24.19 dB

Date: 21.DEC.2023 13:49:17

Highest Channel / QPSK



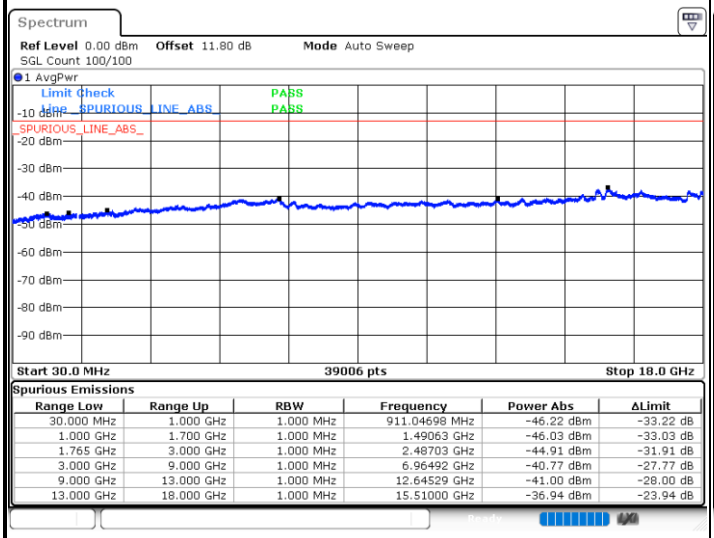
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-45.94 dBm	-32.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62286 GHz	-46.13 dBm	-33.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.52119 GHz	-44.80 dBm	-31.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93992 GHz	-40.80 dBm	-27.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64529 GHz	-41.01 dBm	-28.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54416 GHz	-37.27 dBm	-24.27 dB

Date: 21.DEC.2023 13:50:28

LTE Band 4 / 3MHz

Lowest Channel / QPSK

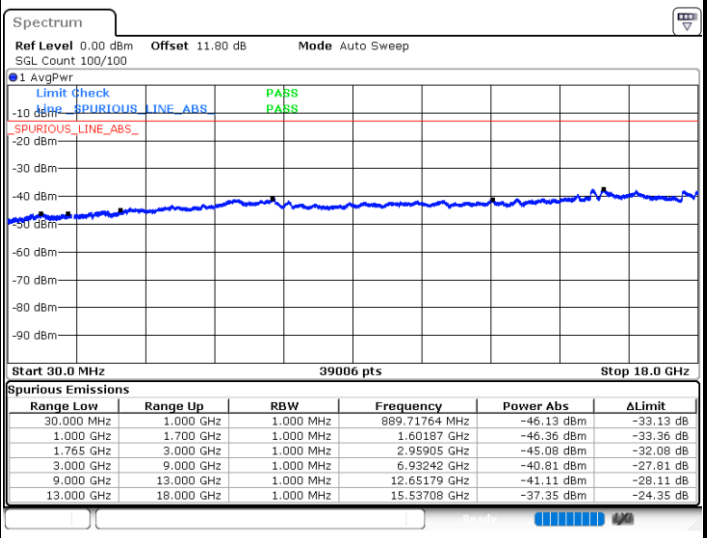


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-46.22 dBm	-33.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49063 GHz	-46.03 dBm	-33.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.48703 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96492 GHz	-40.77 dBm	-27.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64529 GHz	-41.00 dBm	-28.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.51000 GHz	-36.94 dBm	-23.94 dB

Date: 21.DEC.2023 14:01:05

Middle Channel / QPSK

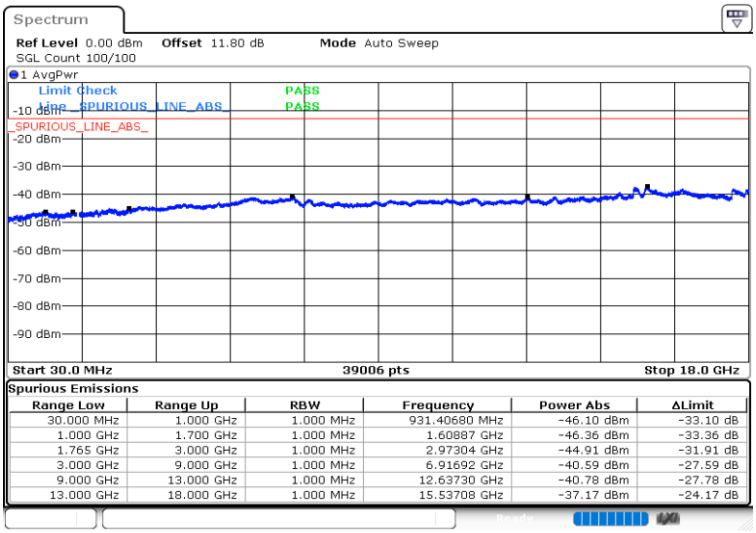


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60187 GHz	-46.36 dBm	-33.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95905 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-40.81 dBm	-27.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65179 GHz	-41.11 dBm	-28.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53708 GHz	-37.35 dBm	-24.35 dB

Date: 21.DEC.2023 14:11:41

Highest Channel / QPSK



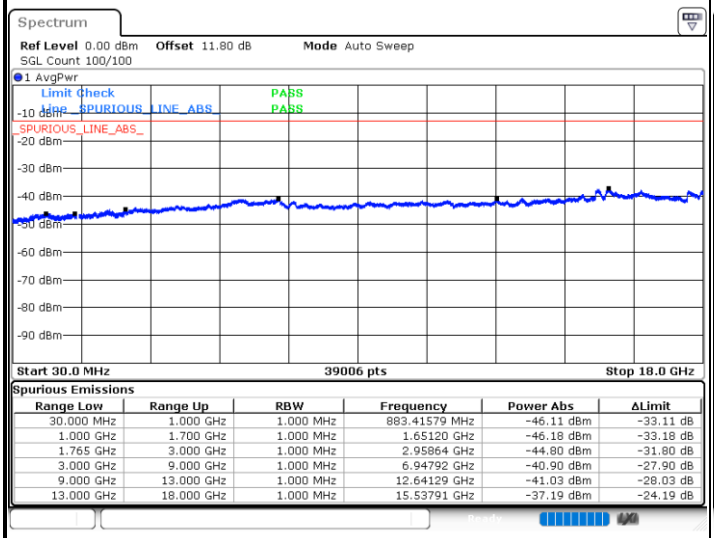
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60887 GHz	-46.36 dBm	-33.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97304 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91692 GHz	-40.59 dBm	-27.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63730 GHz	-40.78 dBm	-27.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53708 GHz	-37.17 dBm	-24.17 dB

Date: 21.DEC.2023 14:12:52

LTE Band 4 / 5MHz

Lowest Channel / QPSK

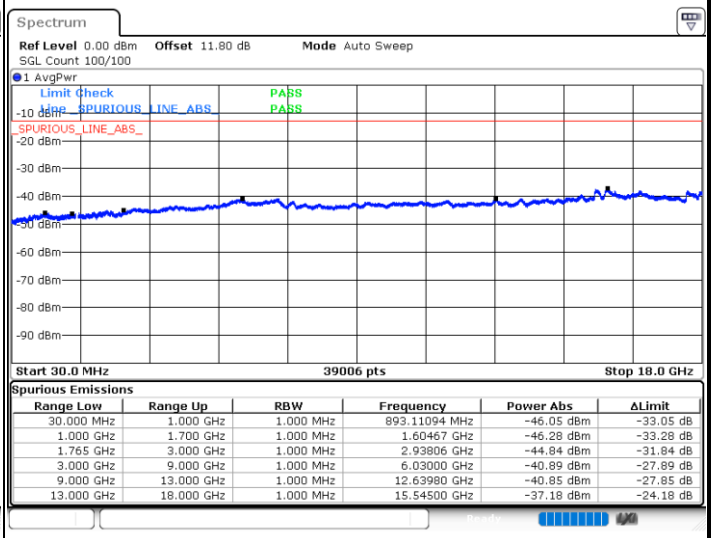


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65120 GHz	-46.18 dBm	-33.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95864 GHz	-44.80 dBm	-31.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64129 GHz	-41.03 dBm	-28.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53791 GHz	-37.19 dBm	-24.19 dB

Date: 21.DEC.2023 14:39:11

Middle Channel / QPSK

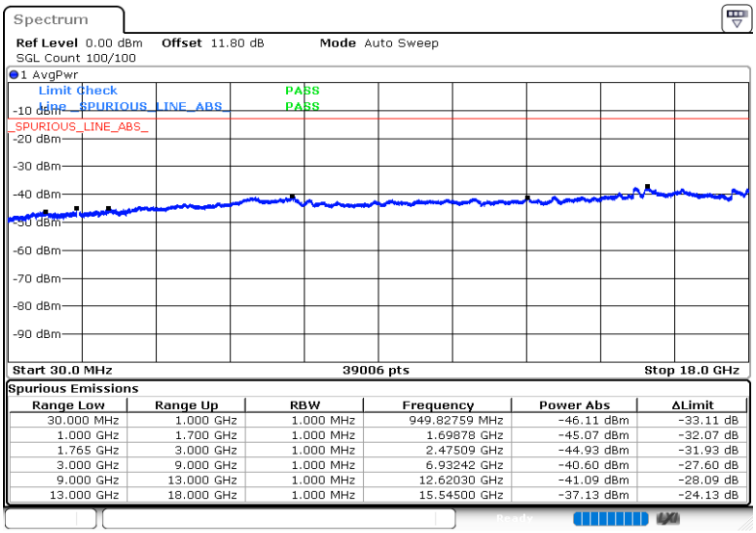


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-46.05 dBm	-33.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60467 GHz	-46.28 dBm	-33.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93806 GHz	-44.84 dBm	-31.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.03000 GHz	-40.89 dBm	-27.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63980 GHz	-40.85 dBm	-27.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54500 GHz	-37.18 dBm	-24.18 dB

Date: 21.DEC.2023 14:49:51

Highest Channel / QPSK



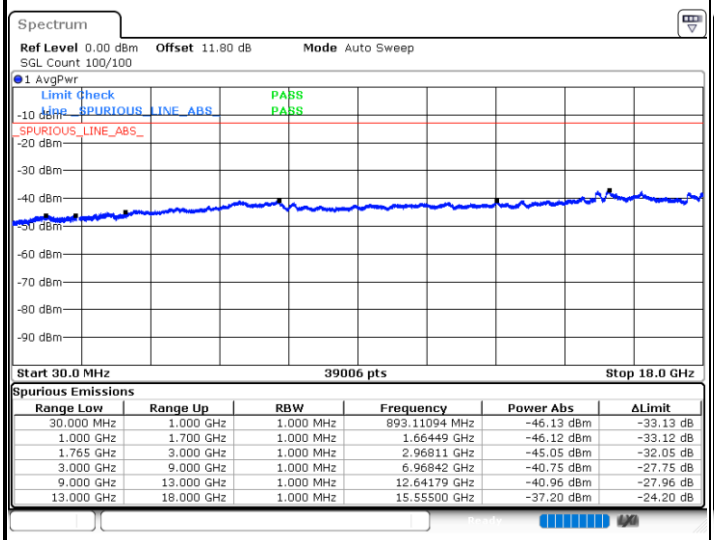
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-45.07 dBm	-32.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.47509 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-40.60 dBm	-27.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62030 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54500 GHz	-37.13 dBm	-24.13 dB

Date: 21.DEC.2023 14:51:02

LTE Band 4 / 10MHz

Lowest Channel / QPSK

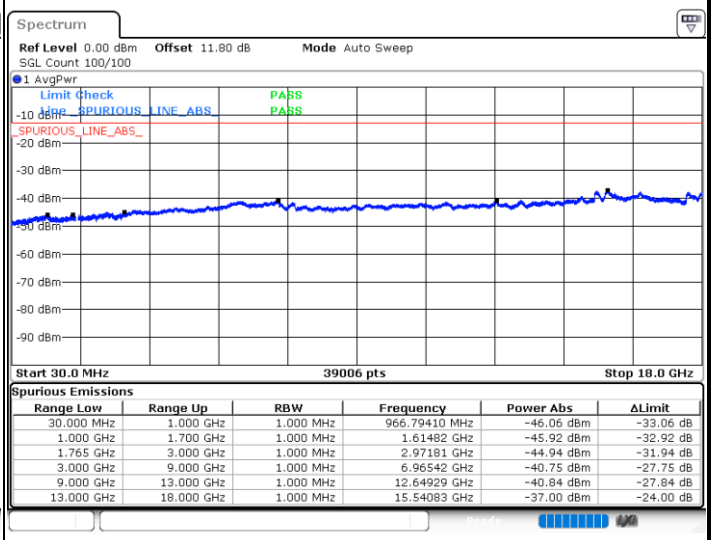


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66449 GHz	-46.12 dBm	-33.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96842 GHz	-40.75 dBm	-27.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64179 GHz	-40.96 dBm	-27.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55500 GHz	-37.20 dBm	-24.20 dB

Date: 21.DEC.2023 15:01:55

Middle Channel / QPSK

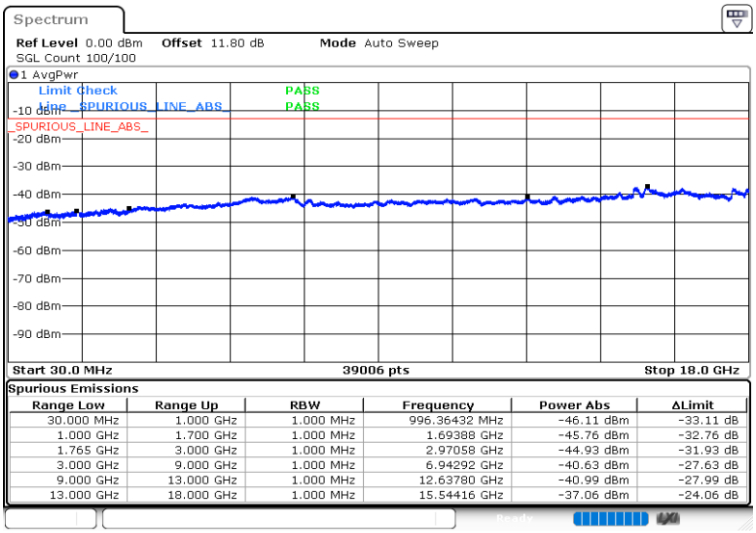


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61482 GHz	-45.92 dBm	-32.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97181 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96542 GHz	-40.75 dBm	-27.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-40.84 dBm	-27.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54083 GHz	-37.00 dBm	-24.00 dB

Date: 21.DEC.2023 15:12:30

Highest Channel / QPSK



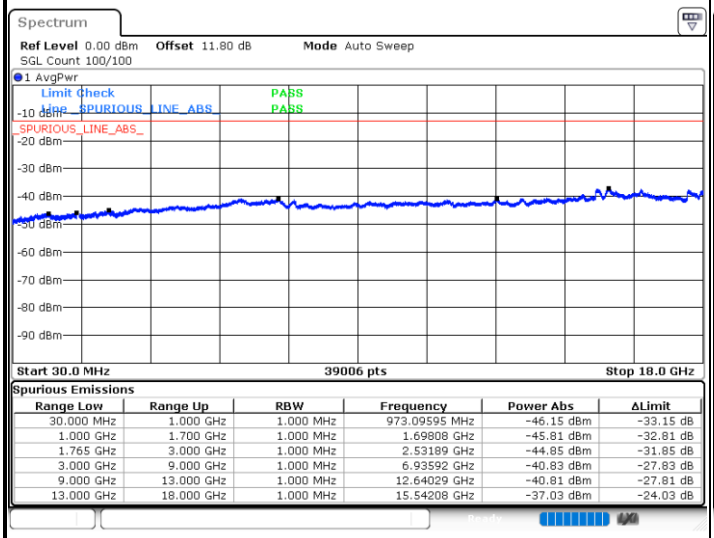
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-46.11 dBm	-33.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-45.76 dBm	-32.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-40.63 dBm	-27.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63780 GHz	-40.99 dBm	-27.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54416 GHz	-37.06 dBm	-24.06 dB

Date: 21.DEC.2023 15:13:41

LTE Band 4 / 15MHz

Lowest Channel / QPSK

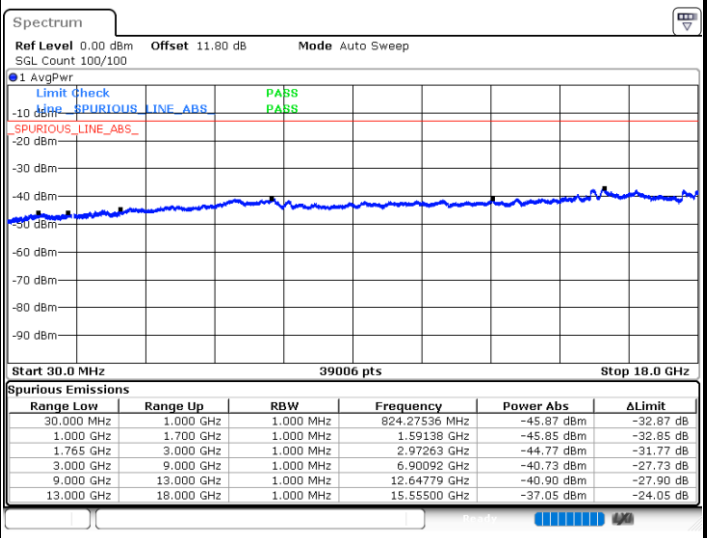


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-46.15 dBm	-33.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-45.81 dBm	-32.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.53189 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93592 GHz	-40.83 dBm	-27.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64029 GHz	-40.81 dBm	-27.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54208 GHz	-37.03 dBm	-24.03 dB

Date: 21.DEC.2023 15:24:32

Middle Channel / QPSK

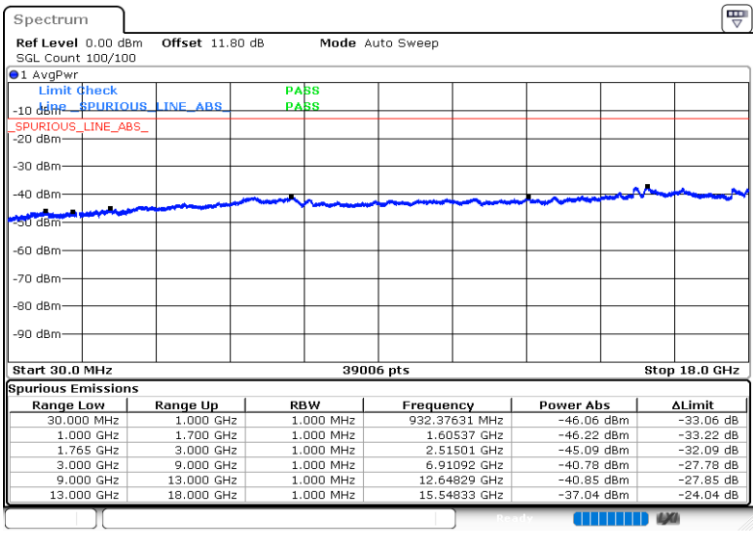


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.27536 MHz	-45.87 dBm	-32.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59138 GHz	-45.85 dBm	-32.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97263 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90092 GHz	-40.73 dBm	-27.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-40.90 dBm	-27.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55500 GHz	-37.05 dBm	-24.05 dB

Date: 21.DEC.2023 15:38:47

Highest Channel / QPSK



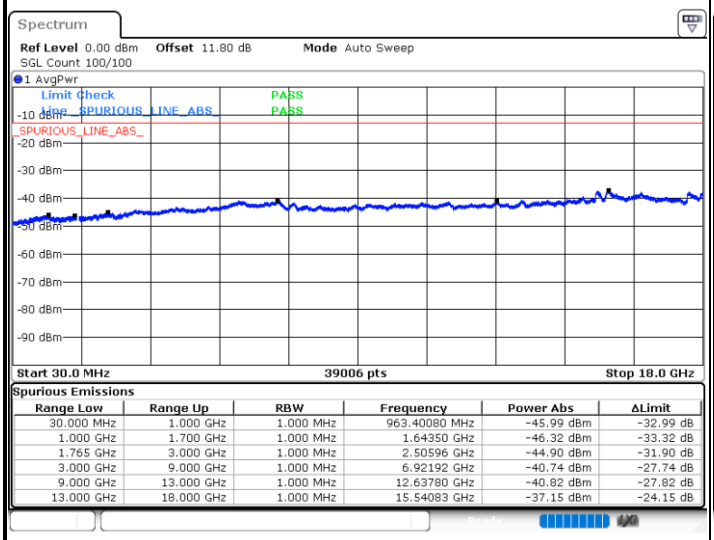
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60537 GHz	-46.22 dBm	-33.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51501 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91092 GHz	-40.78 dBm	-27.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64829 GHz	-40.85 dBm	-27.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54833 GHz	-37.04 dBm	-24.04 dB

Date: 21.DEC.2023 15:39:58

LTE Band 4 / 20MHz

Lowest Channel / QPSK

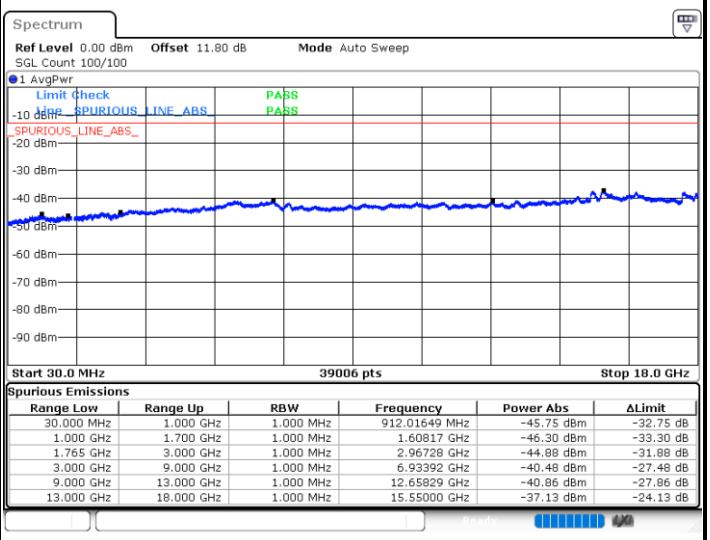


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-45.99 dBm	-32.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64350 GHz	-46.32 dBm	-33.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50596 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92192 GHz	-40.74 dBm	-27.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63780 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54083 GHz	-37.15 dBm	-24.15 dB

Date: 21.DEC.2023 15:55:06

Middle Channel / QPSK

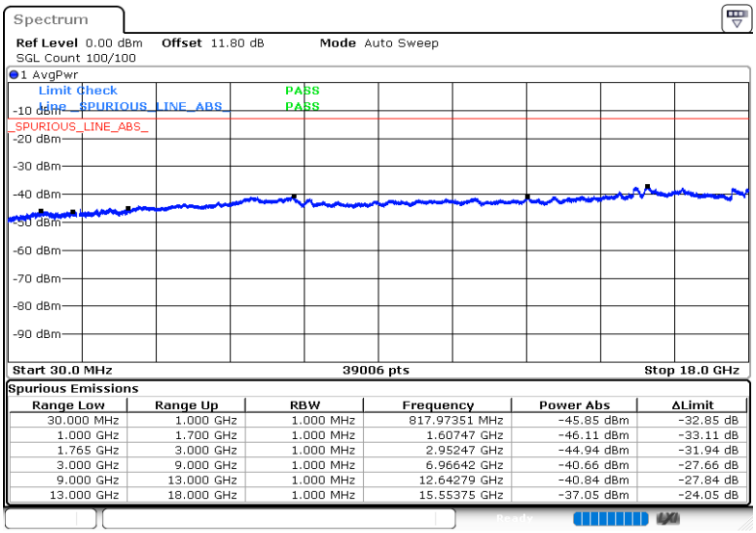


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-45.75 dBm	-32.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60817 GHz	-46.30 dBm	-33.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96728 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93392 GHz	-40.48 dBm	-27.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65829 GHz	-40.86 dBm	-27.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55000 GHz	-37.13 dBm	-24.13 dB

Date: 21.DEC.2023 16:07:54

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.97351 MHz	-45.85 dBm	-32.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60747 GHz	-46.11 dBm	-33.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95247 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96642 GHz	-40.66 dBm	-27.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64279 GHz	-40.84 dBm	-27.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55375 GHz	-37.05 dBm	-24.05 dB

Date: 21.DEC.2023 16:09:04

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0064	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0064	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0053	

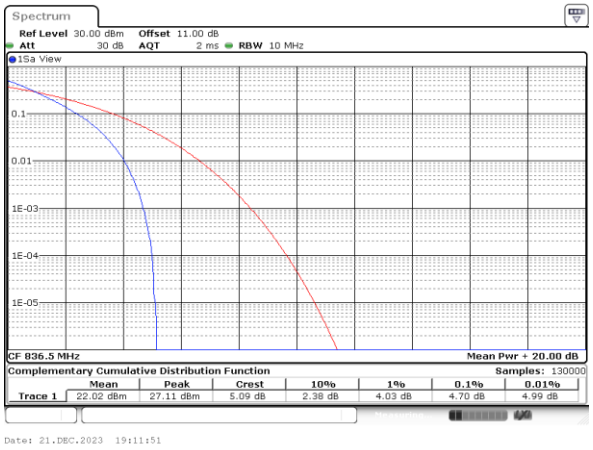
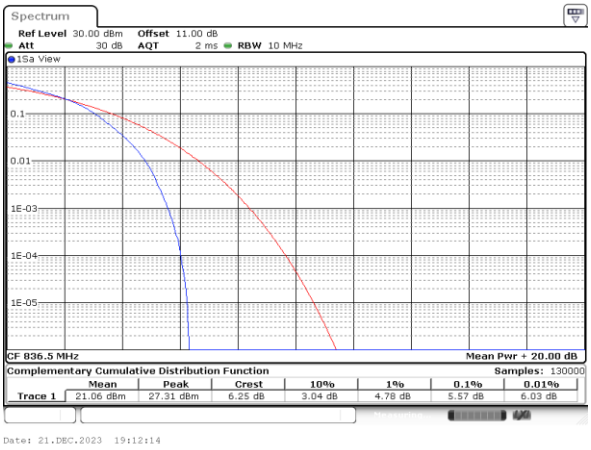
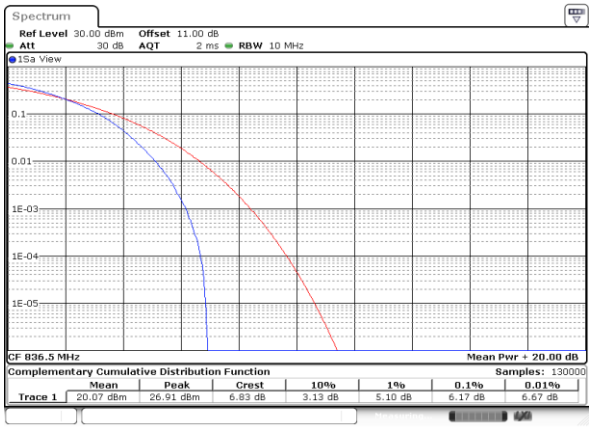
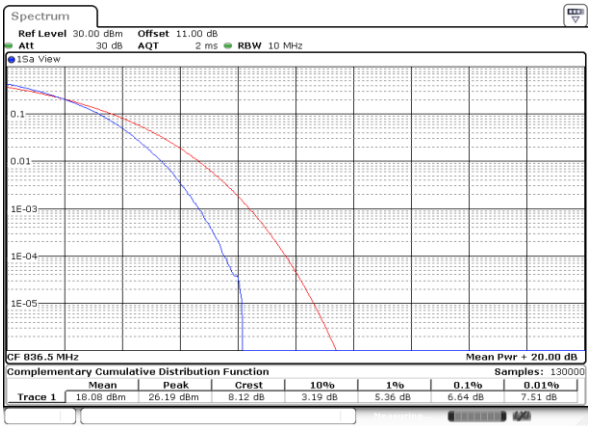
Note:

1. Normal Voltage = 3.8 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.57	6.17	6.64	PASS

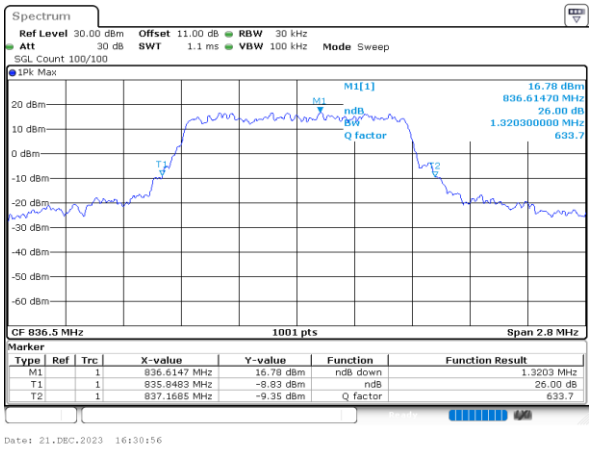
LTE Band 5 / 10MHz / QPSK	LTE Band 5 / 10MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 5 / 10MHz / 64QAM	**LTE Band 5 / 10MHz / 256QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	

26dB Bandwidth

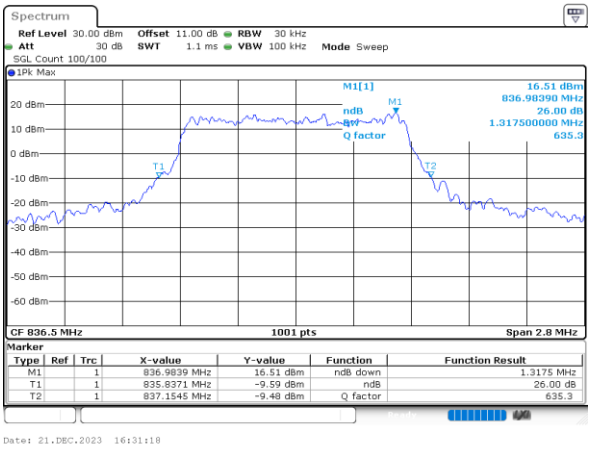
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.31	3.05	3.02	4.93	4.90	9.99	9.97	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.29	1.29	3.06	3.06	5.08	4.93	9.84	9.86	-	-	-	-

LTE Band 5

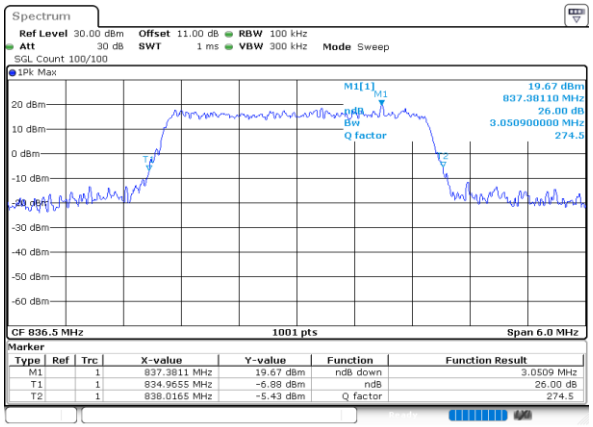
Middle Channel / 1.4MHz / QPSK



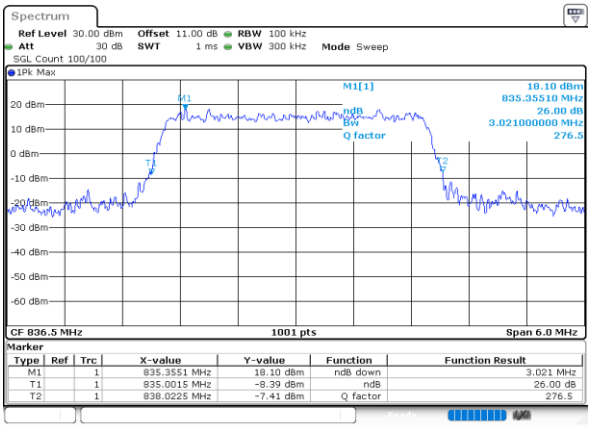
Middle Channel / 1.4MHz / 16QAM



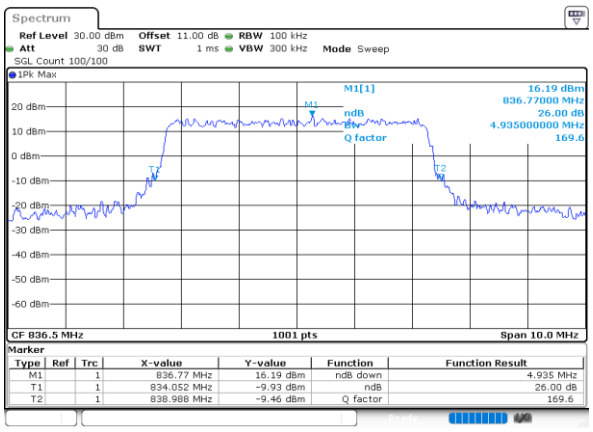
Middle Channel / 3MHz / QPSK



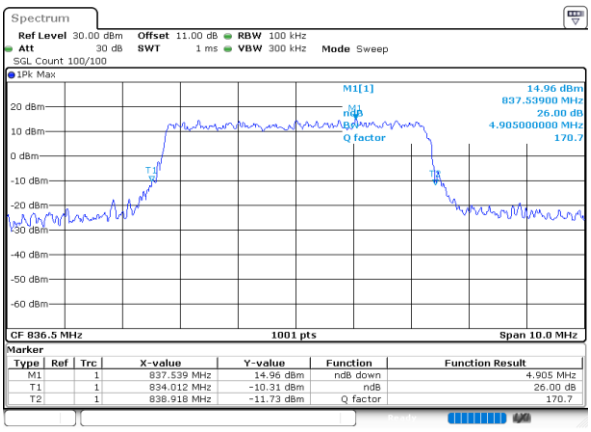
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

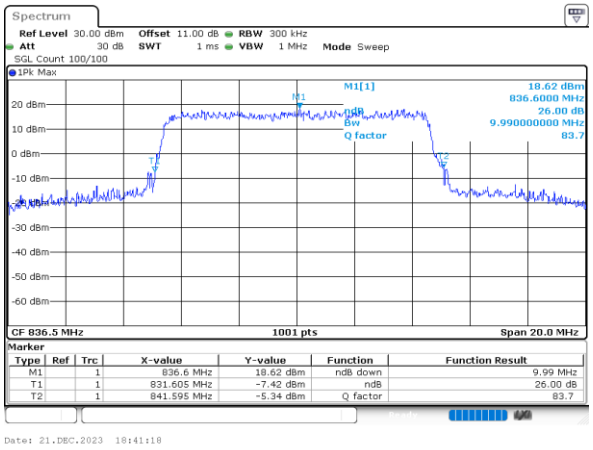


Middle Channel / 5MHz / 16QAM

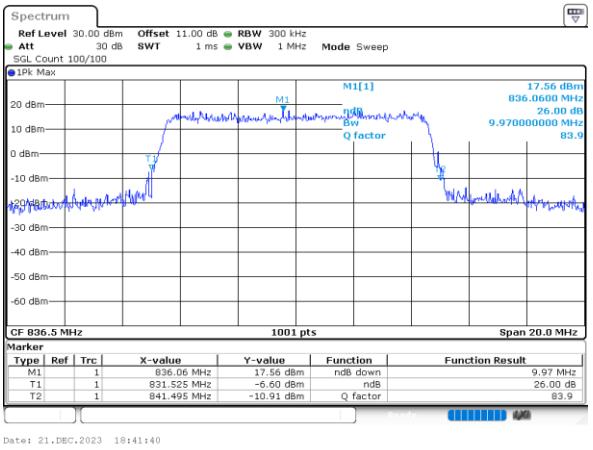


LTE Band 5

Middle Channel / 10MHz / QPSK

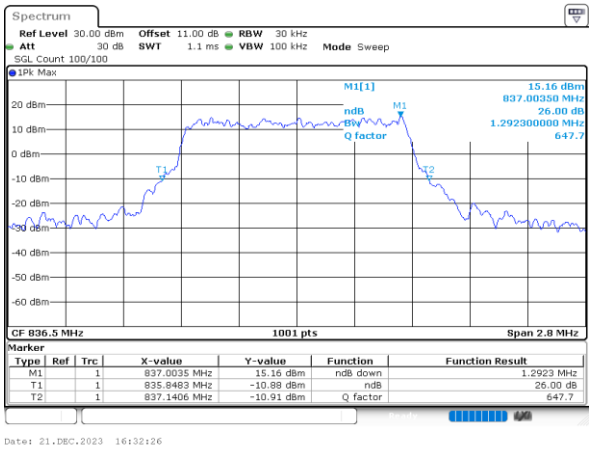


Middle Channel / 10MHz / 16QAM

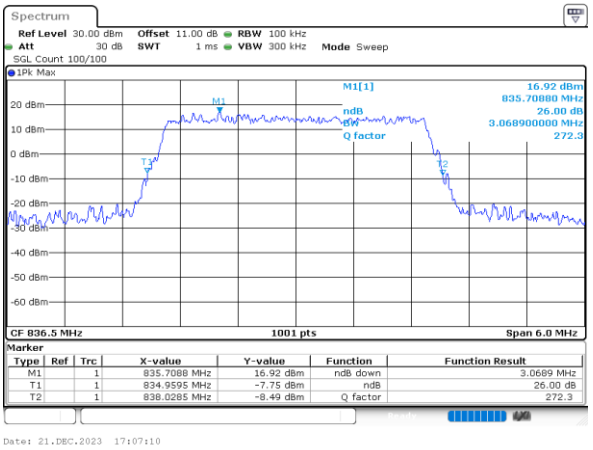


LTE Band 5

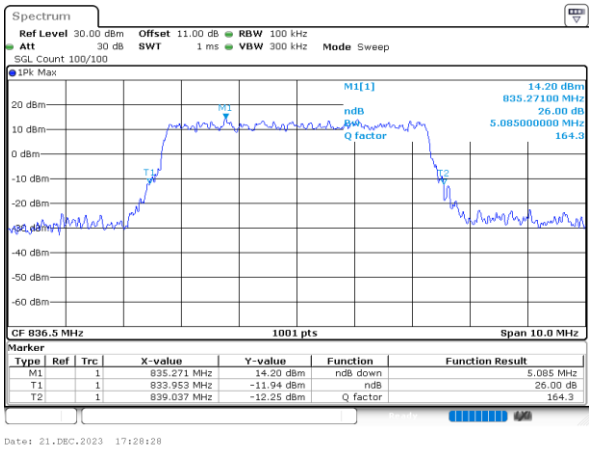
Middle Channel / 1.4MHz / 64QAM



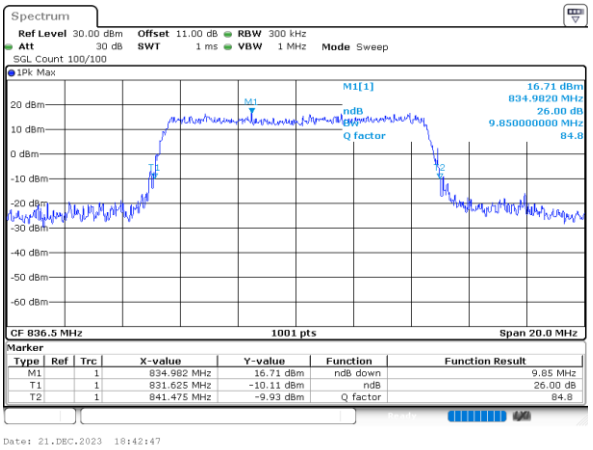
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM

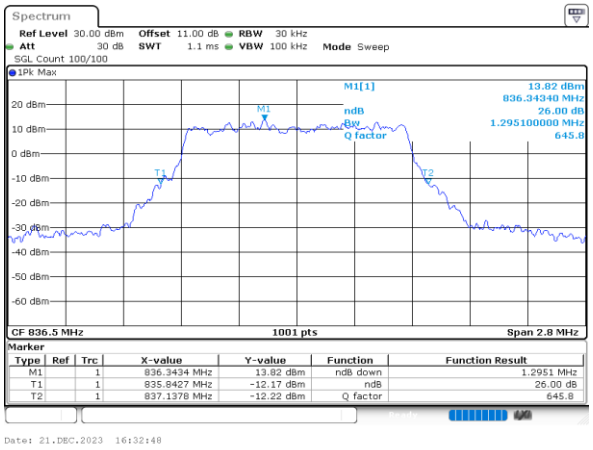


Middle Channel / 10MHz / 64QAM

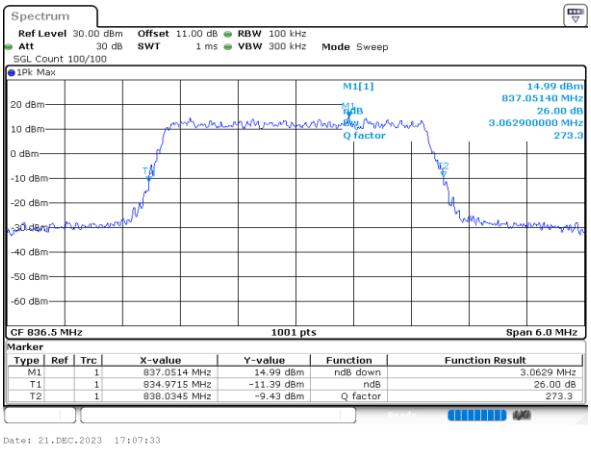


LTE Band 5

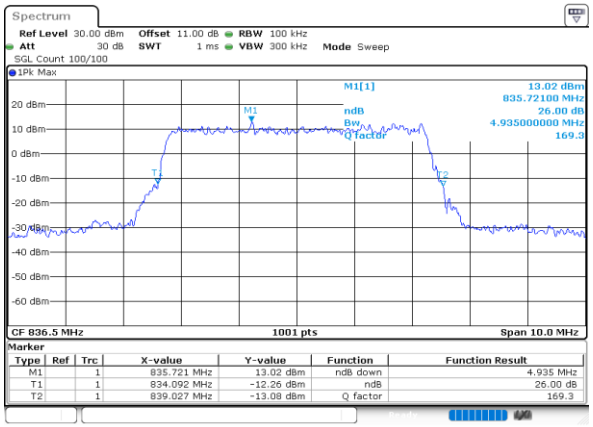
Middle Channel / 1.4MHz / 256QAM



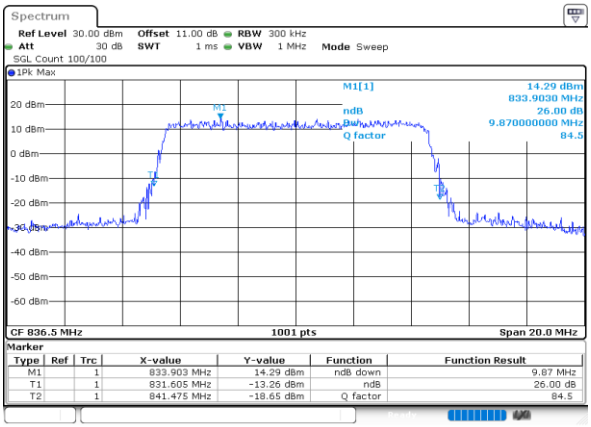
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM

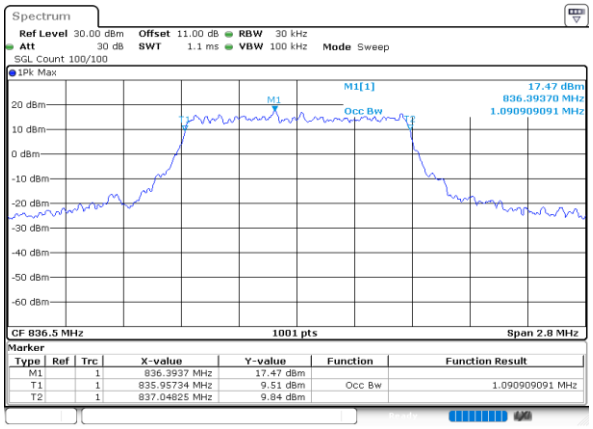


Occupied Bandwidth

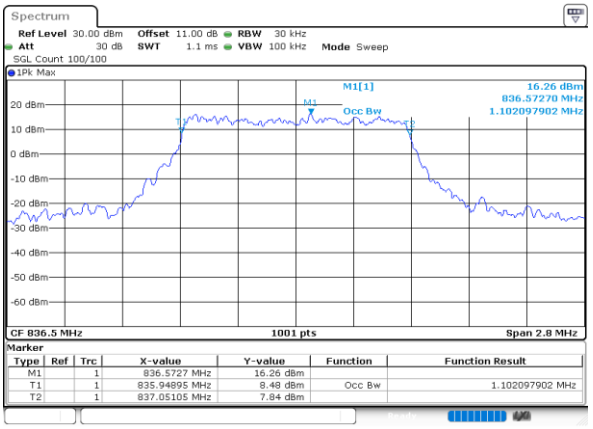
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.74	2.73	4.49	4.50	9.05	9.07	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.10	2.74	2.73	4.50	4.50	9.05	9.07	-	-	-	-

LTE Band 5

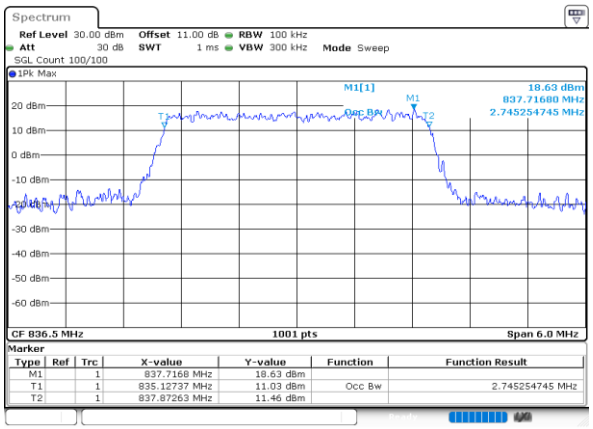
Middle Channel / 1.4MHz / QPSK



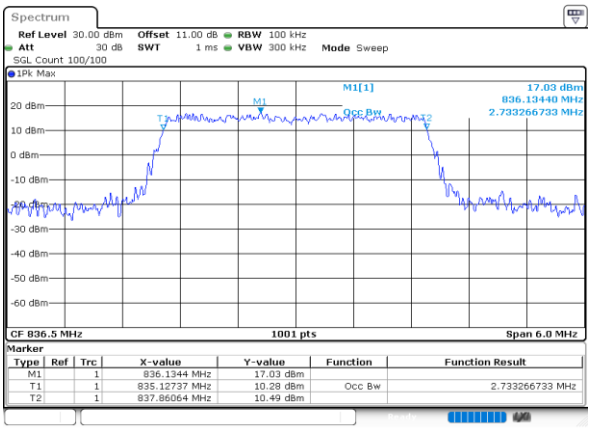
Middle Channel / 1.4MHz / 16QAM



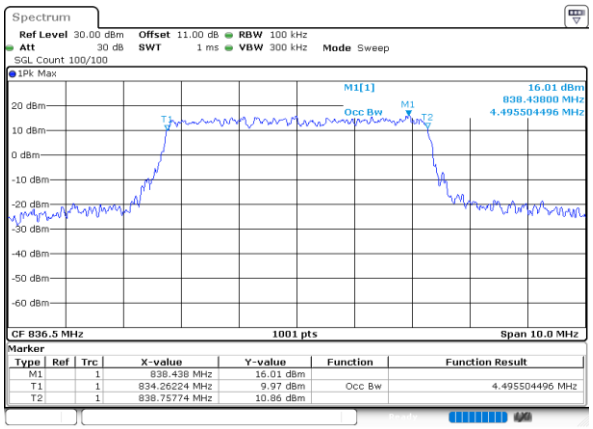
Middle Channel / 3MHz / QPSK



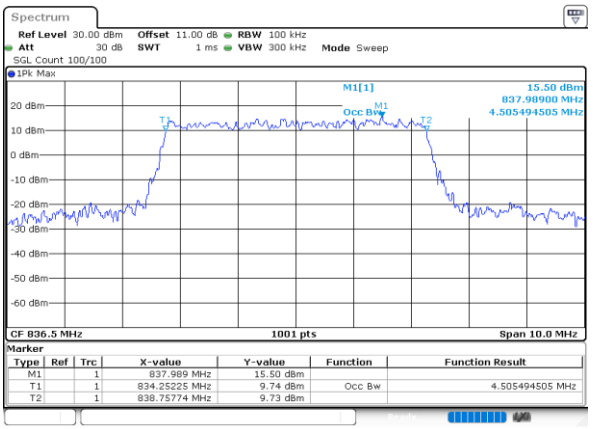
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

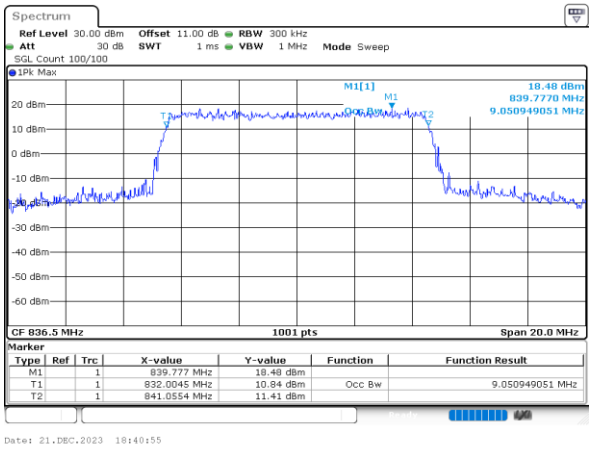


Middle Channel / 5MHz / 16QAM

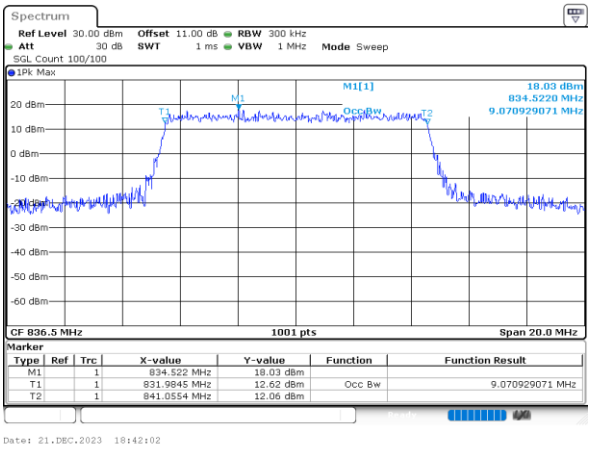


LTE Band 5

Middle Channel / 10MHz / QPSK

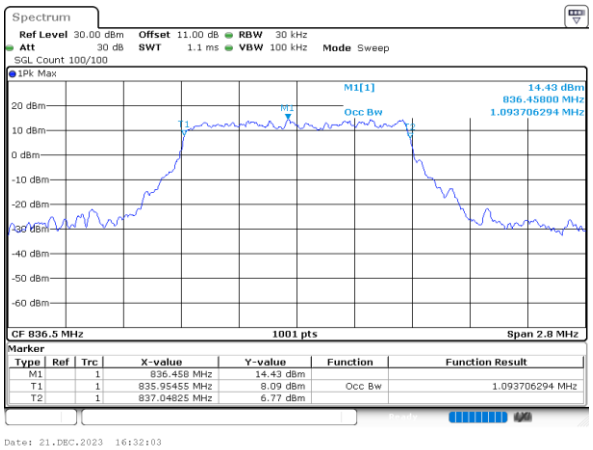


Middle Channel / 10MHz / 16QAM

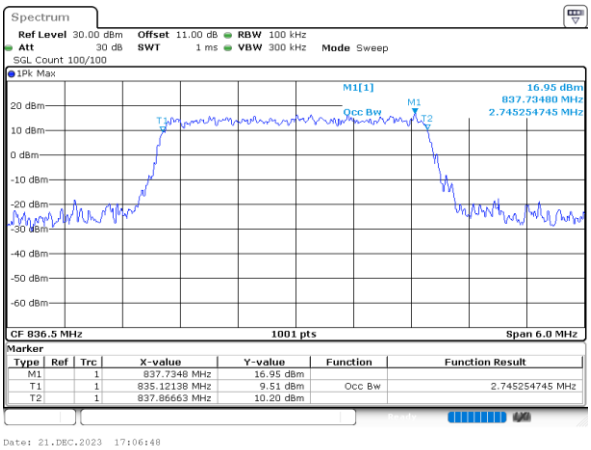


LTE Band 5

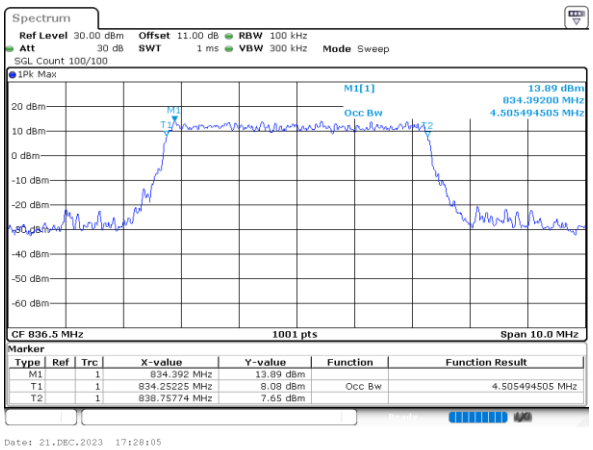
Middle Channel / 1.4MHz / 64QAM



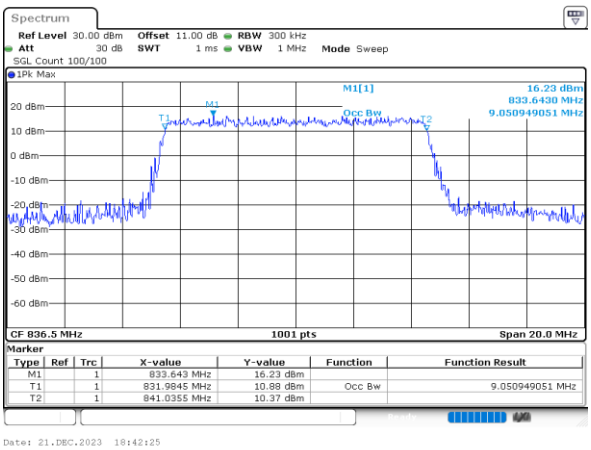
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM

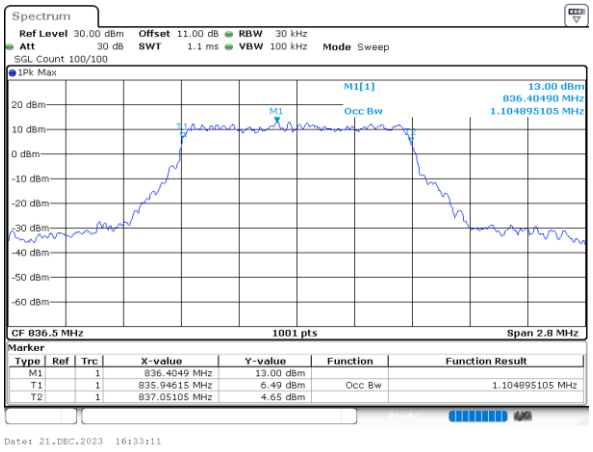


Middle Channel / 10MHz / 64QAM

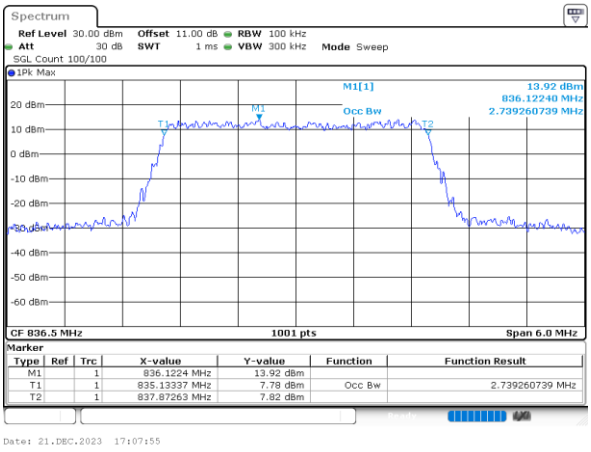


LTE Band 5

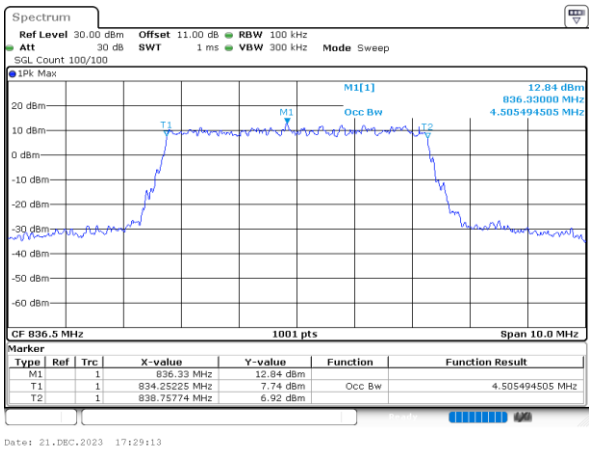
Middle Channel / 1.4MHz / 256QAM



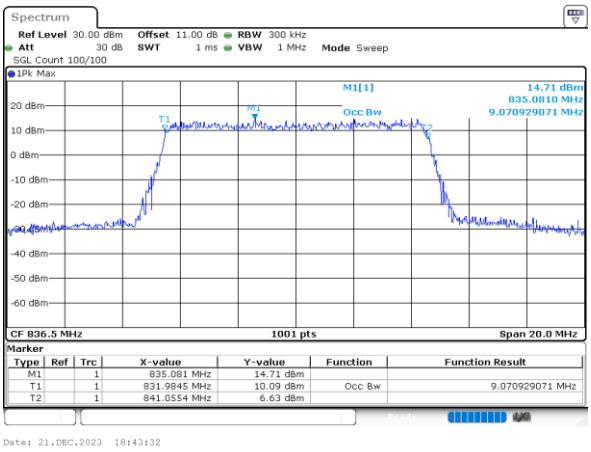
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



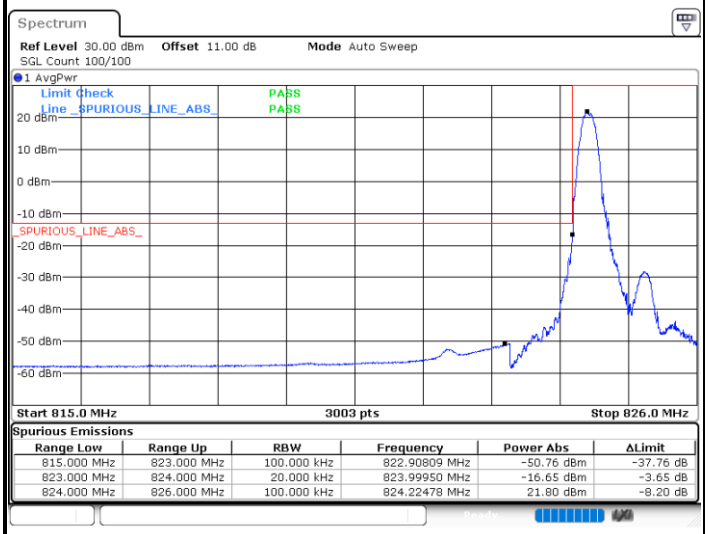
Middle Channel / 10MHz / 256QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

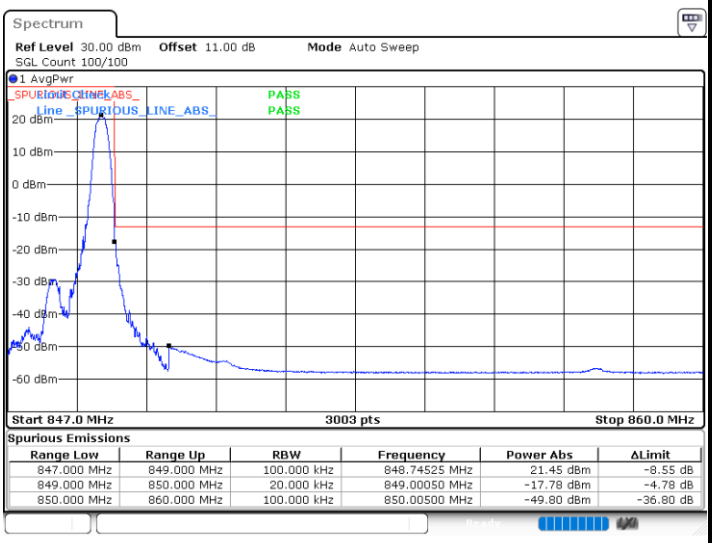


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-50.76 dBm	-37.76 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-16.65 dBm	-3.65 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22478 MHz	21.80 dBm	-8.20 dB

Date: 21.DEC.2023 16:22:34

Highest Band Edge / 1RB

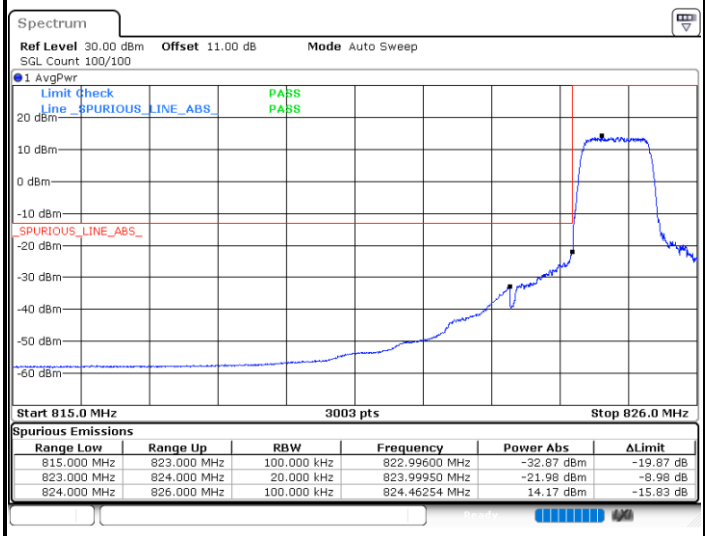


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74525 MHz	21.45 dBm	-8.55 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-17.78 dBm	-4.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-49.80 dBm	-36.80 dB

Date: 21.DEC.2023 16:36:24

Lowest Band Edge / Full RB

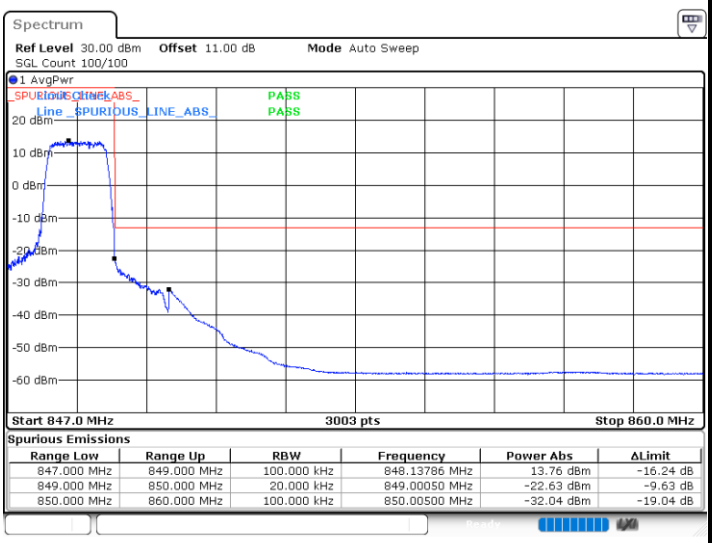


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-32.87 dBm	-19.87 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-21.98 dBm	-8.98 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.46254 MHz	14.17 dBm	-15.83 dB

Date: 21.DEC.2023 16:27:16

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.13786 MHz	13.76 dBm	-16.24 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-22.63 dBm	-9.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.04 dBm	-19.04 dB

Date: 21.DEC.2023 16:44:15