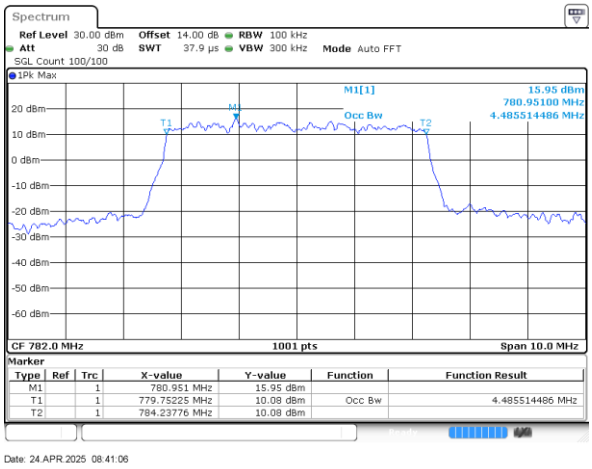
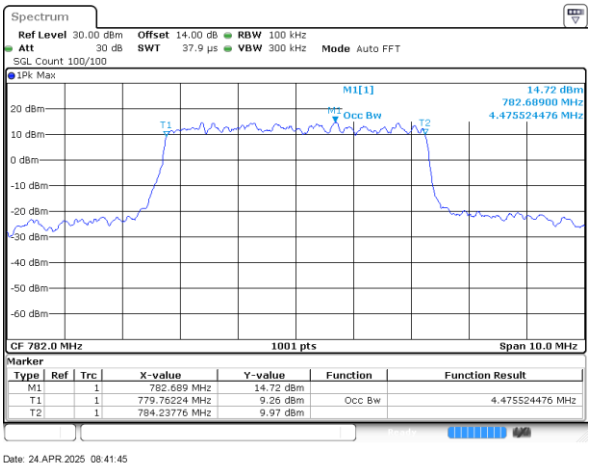
LTE Band 13

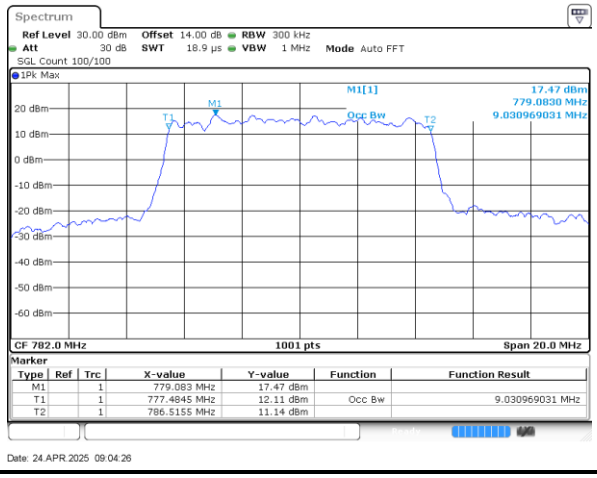
Middle Channel / 5MHz / QPSK



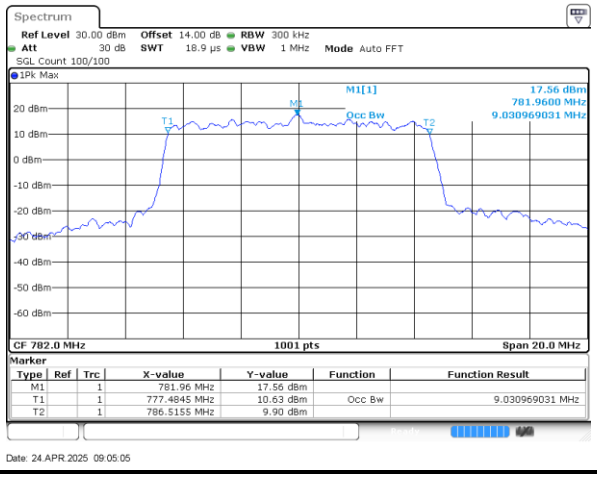
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



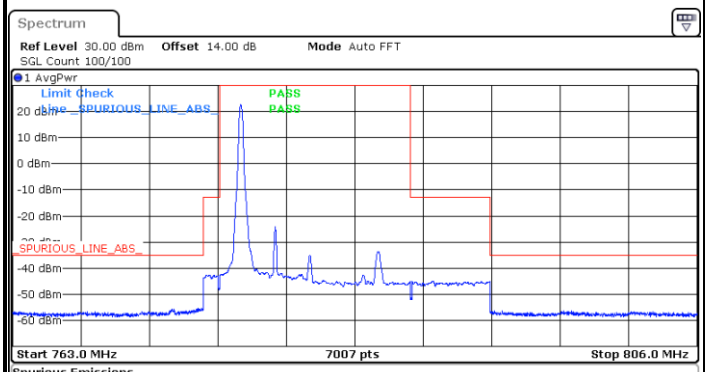
Middle Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

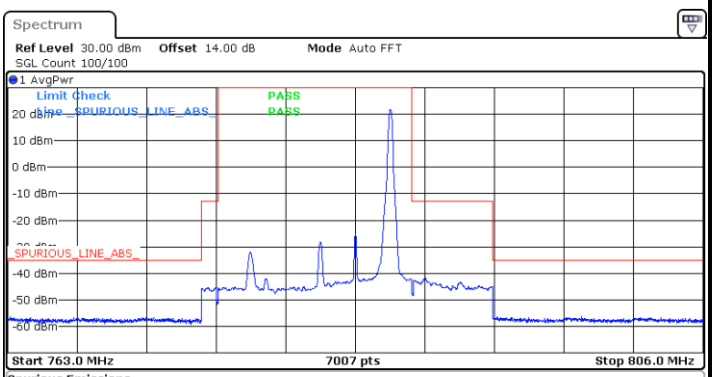


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.65834 MHz	-55.36 dBm	-20.36 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.18027 MHz	-42.72 dBm	-29.72 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91733 MHz	-47.44 dBm	-34.44 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	22.55 dBm	-7.45 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04241 MHz	-51.44 dBm	-38.44 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.37517 MHz	-45.08 dBm	-32.08 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.11039 MHz	-56.41 dBm	-21.41 dB

Date: 25.APR.2025 09:52:29

Highest Band Edge / 1 RB

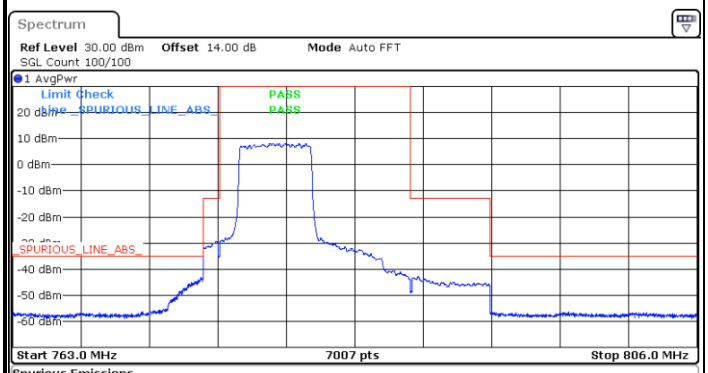


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.14985 MHz	-56.46 dBm	-21.46 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.40145 MHz	-45.40 dBm	-32.40 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94031 MHz	-50.77 dBm	-37.77 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.65135 MHz	21.77 dBm	-8.23 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00435 MHz	-47.65 dBm	-34.65 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.80734 MHz	-41.77 dBm	-28.77 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-56.53 dBm	-21.53 dB

Date: 25.APR.2025 09:55:44

Lowest Band Edge / Full RB

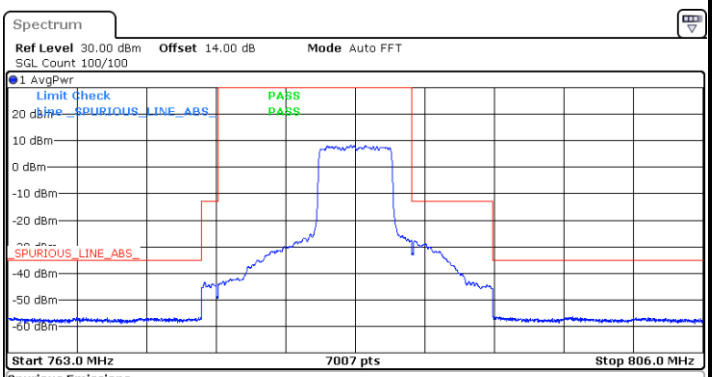


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.82617 MHz	-43.18 dBm	-8.18 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.79346 MHz	-29.45 dBm	-16.45 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90005 MHz	-34.96 dBm	-21.96 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.75824 MHz	8.24 dBm	-21.76 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06439 MHz	-48.35 dBm	-35.35 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.47937 MHz	-42.92 dBm	-29.92 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.91558 MHz	-56.52 dBm	-21.52 dB

Date: 25.APR.2025 09:54:12

Highest Band Edge / Full RB



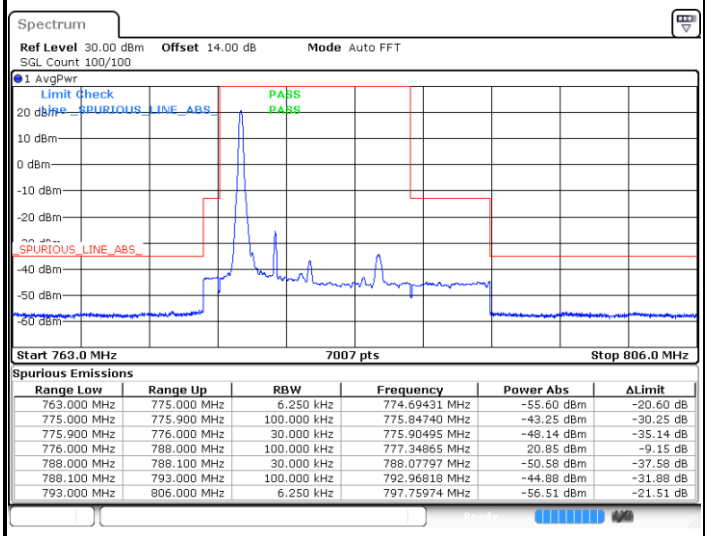
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.65734 MHz	-56.59 dBm	-21.59 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.17757 MHz	-43.49 dBm	-30.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91723 MHz	-48.52 dBm	-35.52 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.21778 MHz	8.25 dBm	-21.75 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08277 MHz	-32.53 dBm	-19.53 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15629 MHz	-27.84 dBm	-14.84 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.42208 MHz	-56.30 dBm	-21.30 dB

Date: 25.APR.2025 09:57:16

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

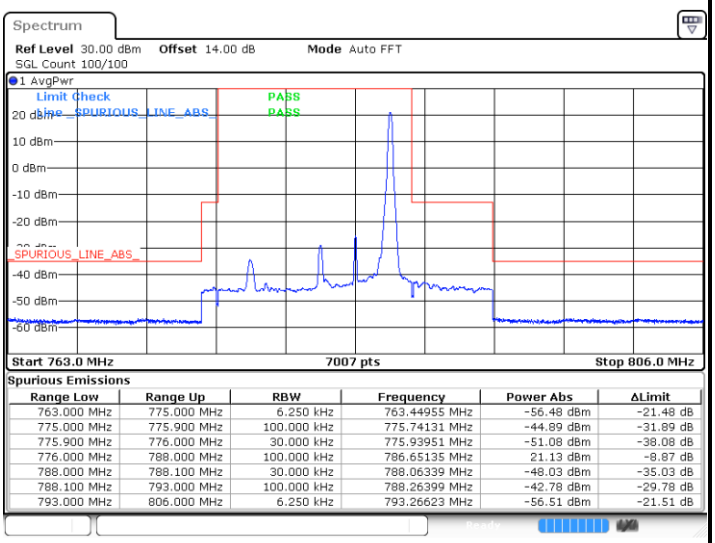


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.69431 MHz	-55.60 dBm	-20.60 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84740 MHz	-43.25 dBm	-30.25 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90495 MHz	-48.14 dBm	-35.14 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.34865 MHz	20.85 dBm	-9.15 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07797 MHz	-50.58 dBm	-37.58 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.96818 MHz	-44.88 dBm	-31.88 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.75974 MHz	-56.51 dBm	-21.51 dB

Date: 25.APR.2025 09:53:11

Highest Band Edge / 1 RB

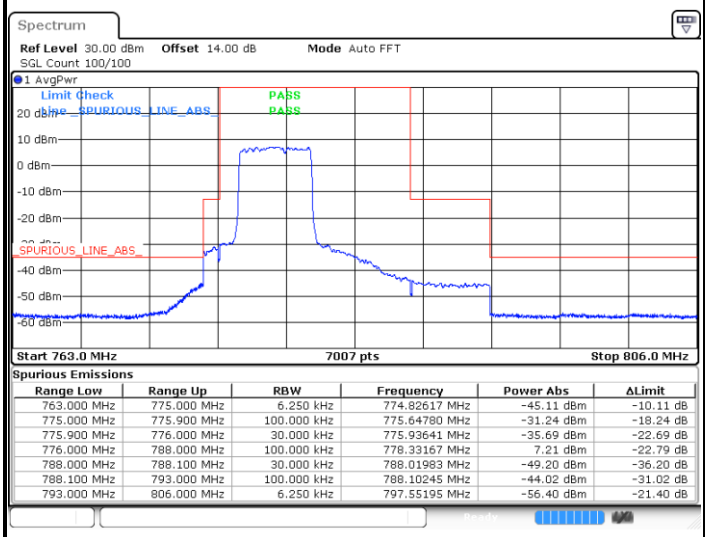


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.44955 MHz	-56.48 dBm	-21.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.74131 MHz	-44.89 dBm	-31.89 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93951 MHz	-51.08 dBm	-38.08 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.65135 MHz	21.13 dBm	-8.87 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06339 MHz	-48.03 dBm	-35.03 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26399 MHz	-42.78 dBm	-29.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.26623 MHz	-56.51 dBm	-21.51 dB

Date: 25.APR.2025 09:56:14

Lowest Band Edge / Full RB

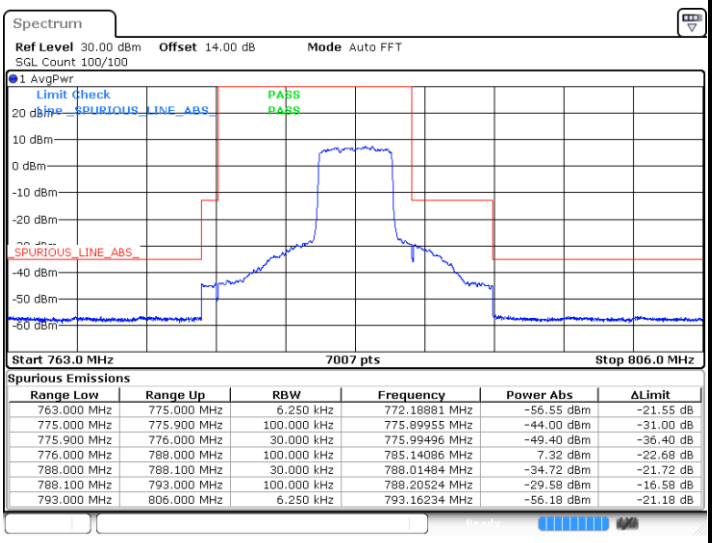


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.82617 MHz	-45.11 dBm	-10.11 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.64780 MHz	-31.24 dBm	-18.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93641 MHz	-35.69 dBm	-22.69 dB
776.000 MHz	788.000 MHz	100.000 kHz	778.33167 MHz	7.21 dBm	-22.79 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01983 MHz	-49.20 dBm	-36.20 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-44.02 dBm	-31.02 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.55195 MHz	-56.40 dBm	-21.40 dB

Date: 25.APR.2025 09:54:43

Highest Band Edge / Full RB



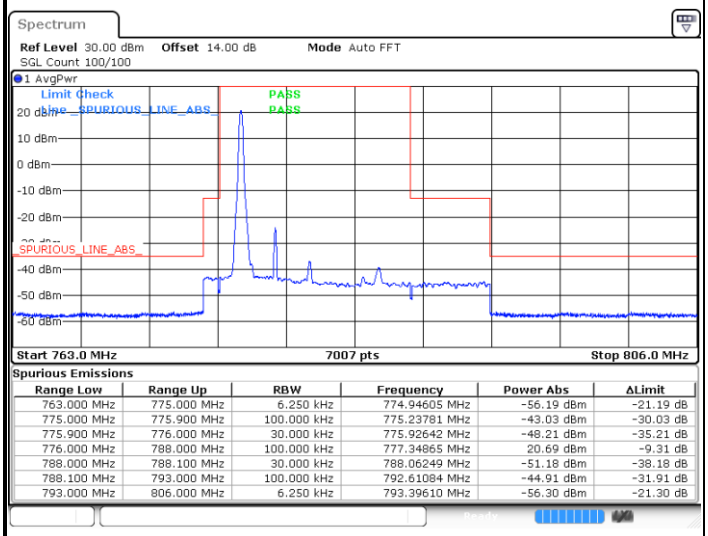
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.18881 MHz	-56.55 dBm	-21.55 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-44.00 dBm	-31.00 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99496 MHz	-49.40 dBm	-36.40 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.14086 MHz	7.32 dBm	-22.68 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01484 MHz	-34.72 dBm	-21.72 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.20524 MHz	-29.58 dBm	-16.58 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.16234 MHz	-56.18 dBm	-21.18 dB

Date: 25.APR.2025 09:57:46

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

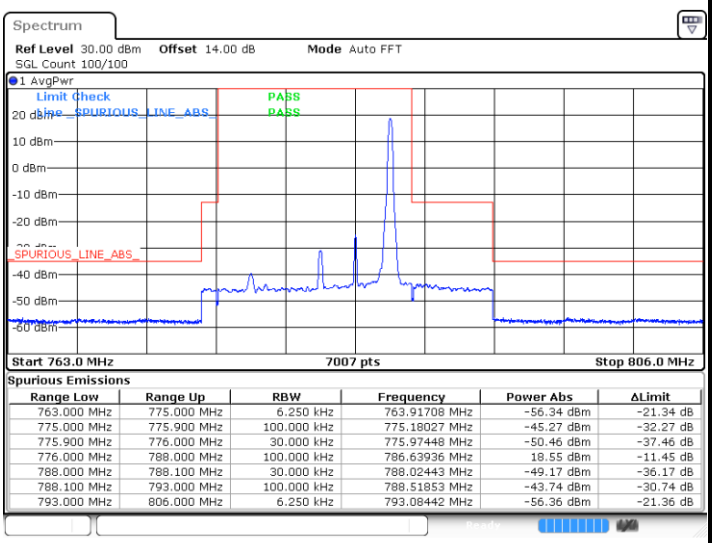


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-56.19 dBm	-21.19 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.23781 MHz	-43.03 dBm	-30.03 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92642 MHz	-48.21 dBm	-35.21 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.34865 MHz	20.69 dBm	-9.31 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06249 MHz	-51.18 dBm	-38.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.61084 MHz	-44.91 dBm	-31.91 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.39610 MHz	-56.30 dBm	-21.30 dB

Date: 25.APR.2025 09:53:41

Highest Band Edge / 1 RB

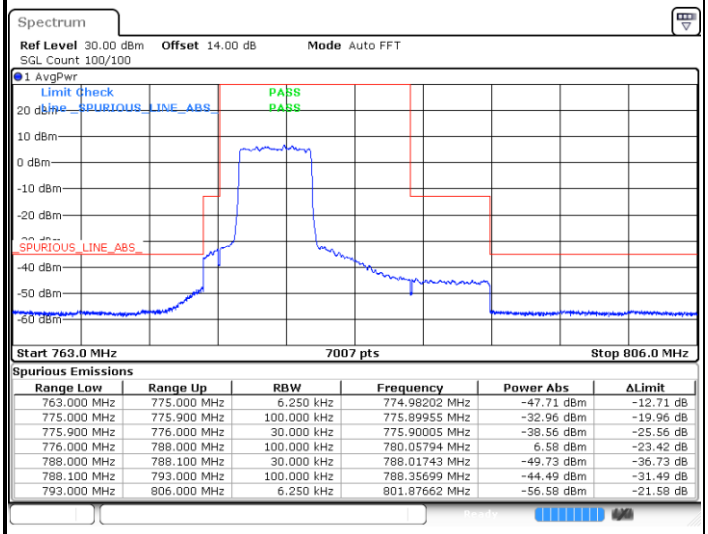


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.91708 MHz	-56.34 dBm	-21.34 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.18027 MHz	-45.27 dBm	-32.27 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97448 MHz	-50.46 dBm	-37.46 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	18.55 dBm	-11.45 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02443 MHz	-49.17 dBm	-36.17 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.51853 MHz	-43.74 dBm	-30.74 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.08442 MHz	-56.36 dBm	-21.36 dB

Date: 25.APR.2025 09:56:45

Lowest Band Edge / Full RB

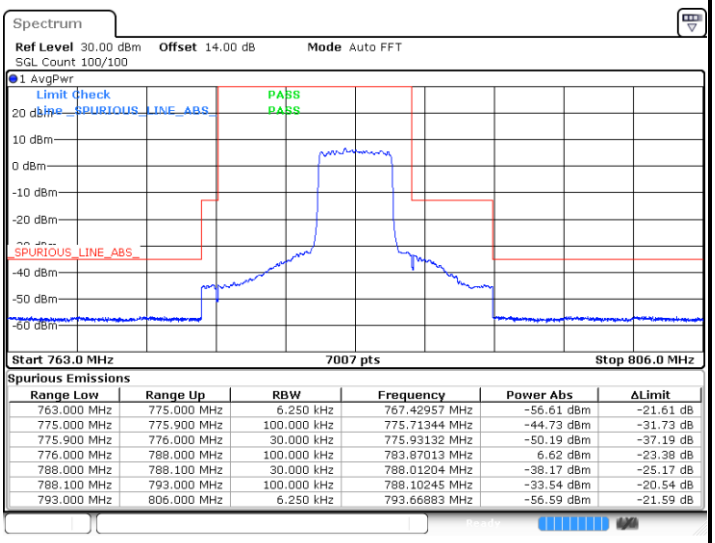


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-47.71 dBm	-12.71 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-32.96 dBm	-19.96 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90005 MHz	-38.56 dBm	-25.56 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.05794 MHz	6.58 dBm	-23.42 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01743 MHz	-49.73 dBm	-36.73 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.35699 MHz	-44.49 dBm	-31.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.87662 MHz	-56.58 dBm	-21.58 dB

Date: 25.APR.2025 09:55:13

Highest Band Edge / Full RB



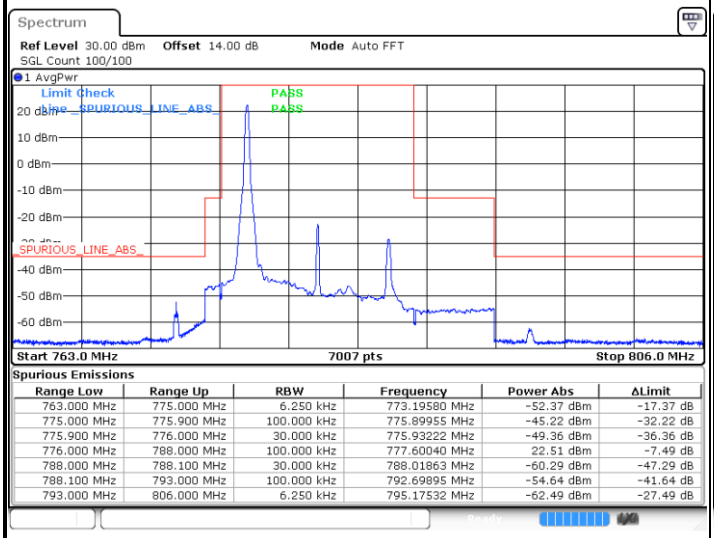
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.42957 MHz	-56.61 dBm	-21.61 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.71344 MHz	-44.73 dBm	-31.73 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93132 MHz	-50.19 dBm	-37.19 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.87013 MHz	6.62 dBm	-23.38 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01204 MHz	-38.17 dBm	-25.17 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-33.54 dBm	-20.54 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.66883 MHz	-56.59 dBm	-21.59 dB

Date: 25.APR.2025 09:58:17

LTE Band 13 / 10MHz / QPSK

Band Edge / 1 RB



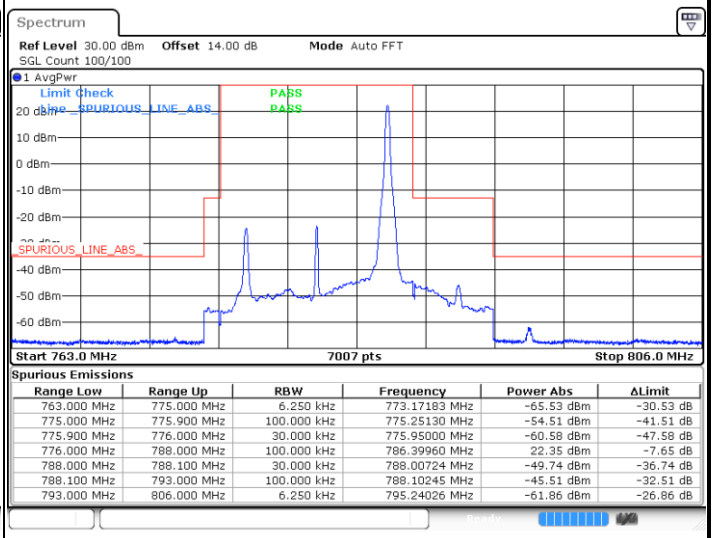
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.19580 MHz	-52.37 dBm	-17.37 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-45.22 dBm	-32.22 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93222 MHz	-49.36 dBm	-36.36 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.60040 MHz	22.51 dBm	-7.49 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01863 MHz	-60.29 dBm	-47.29 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.69895 MHz	-54.64 dBm	-41.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.17532 MHz	-62.49 dBm	-27.49 dB

Date: 25.APR.2025 09:59:30

LTE Band 13 / 10MHz / QPSK

Band Edge / 1 RB



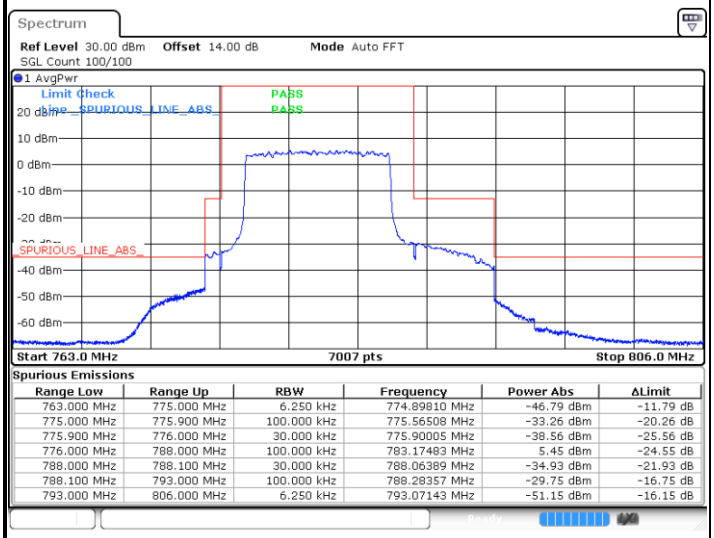
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-65.53 dBm	-30.53 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.25130 MHz	-54.51 dBm	-41.51 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95000 MHz	-60.58 dBm	-47.58 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	22.35 dBm	-7.65 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00724 MHz	-49.74 dBm	-36.74 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-45.51 dBm	-32.51 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.24026 MHz	-61.86 dBm	-26.86 dB

Date: 25.APR.2025 10:01:00

LTE Band 13 / 10MHz / QPSK

Band Edge / Full RB



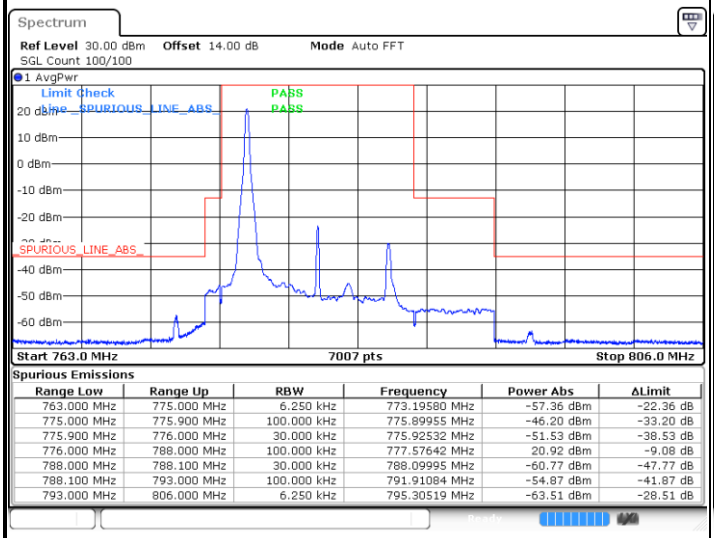
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-46.79 dBm	-11.79 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.56508 MHz	-33.26 dBm	-20.26 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90005 MHz	-38.56 dBm	-25.56 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.17483 MHz	5.45 dBm	-24.55 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06389 MHz	-34.93 dBm	-21.93 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.28357 MHz	-29.75 dBm	-16.75 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-51.15 dBm	-16.15 dB

Date: 25.APR.2025 10:02:30

LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB



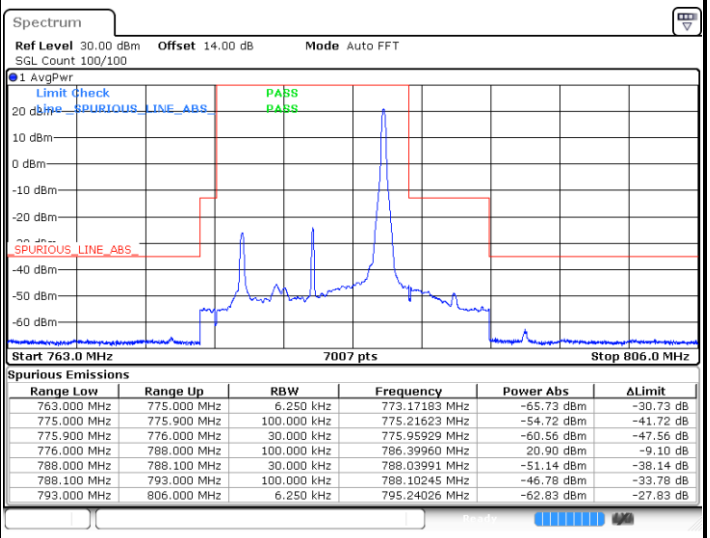
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.19580 MHz	-57.36 dBm	-22.36 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-46.20 dBm	-33.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92532 MHz	-51.53 dBm	-38.53 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	20.92 dBm	-9.08 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09995 MHz	-60.77 dBm	-47.77 dB
788.100 MHz	793.000 MHz	100.000 kHz	791.91084 MHz	-54.87 dBm	-41.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.30519 MHz	-63.51 dBm	-28.51 dB

Date: 25.APR.2025 10:00:00

LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB



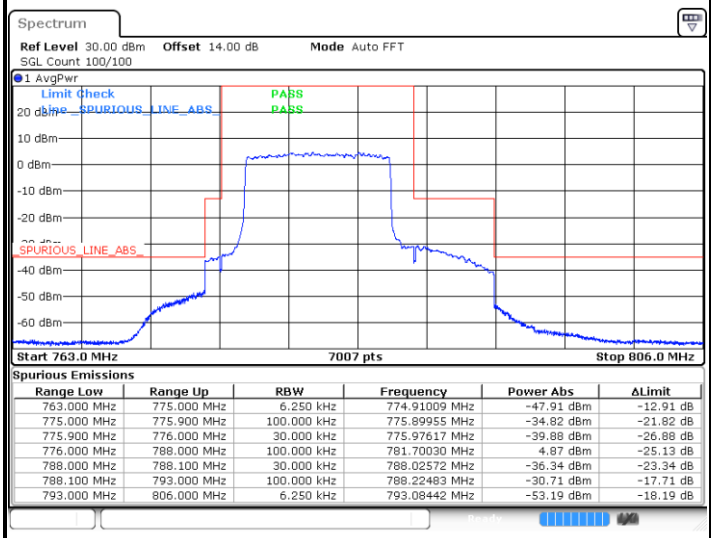
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-65.73 dBm	-30.73 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.21623 MHz	-54.72 dBm	-41.72 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95929 MHz	-60.56 dBm	-47.56 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	20.90 dBm	-9.10 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03991 MHz	-51.14 dBm	-38.14 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-46.78 dBm	-33.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.24026 MHz	-62.83 dBm	-27.83 dB

Date: 25.APR.2025 10:01:30

LTE Band 13 / 10MHz / 16QAM

Band Edge / Full RB



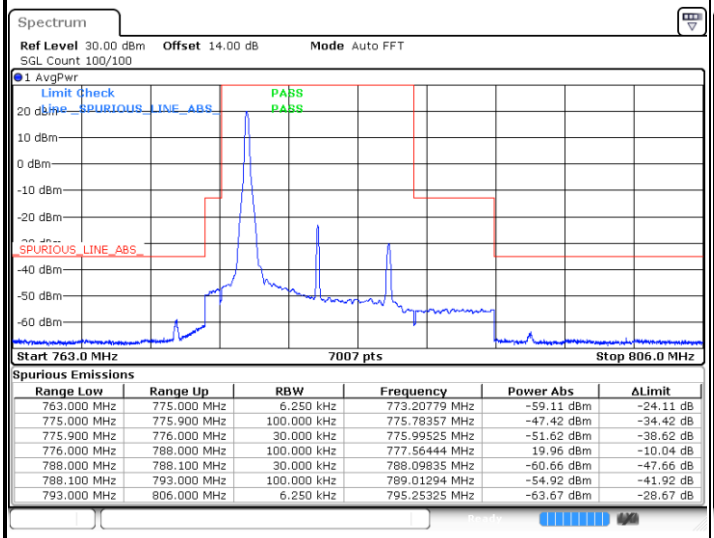
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.91009 MHz	-47.91 dBm	-12.91 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-34.82 dBm	-21.82 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97617 MHz	-39.88 dBm	-26.88 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.70030 MHz	4.87 dBm	-25.13 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02572 MHz	-36.34 dBm	-23.34 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22483 MHz	-30.71 dBm	-17.71 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.08442 MHz	-53.19 dBm	-18.19 dB

Date: 25.APR.2025 10:03:00

LTE Band 13 / 10MHz / 64QAM

Band Edge / 1 RB



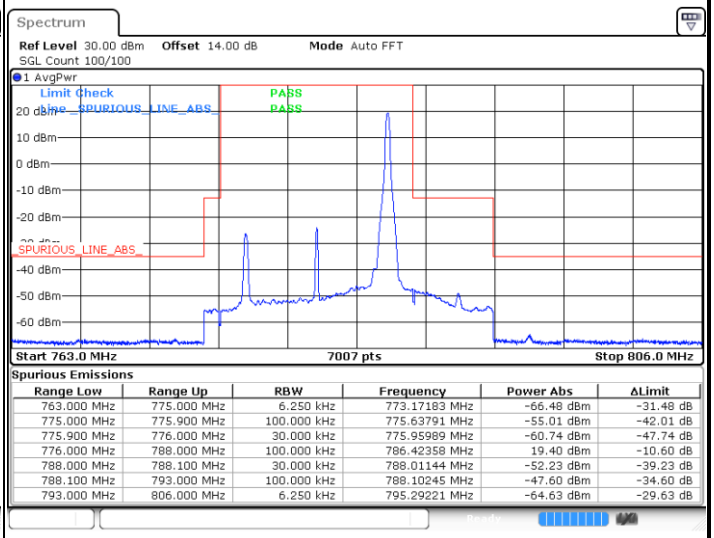
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.20779 MHz	-59.11 dBm	-24.11 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78357 MHz	-47.42 dBm	-34.42 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99525 MHz	-51.62 dBm	-38.62 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.56444 MHz	19.96 dBm	-10.04 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09835 MHz	-60.66 dBm	-47.66 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.01294 MHz	-54.92 dBm	-41.92 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.25325 MHz	-63.67 dBm	-28.67 dB

Date: 25.APR.2025 10:00:30

LTE Band 13 / 10MHz / 64QAM

Band Edge / 1 RB



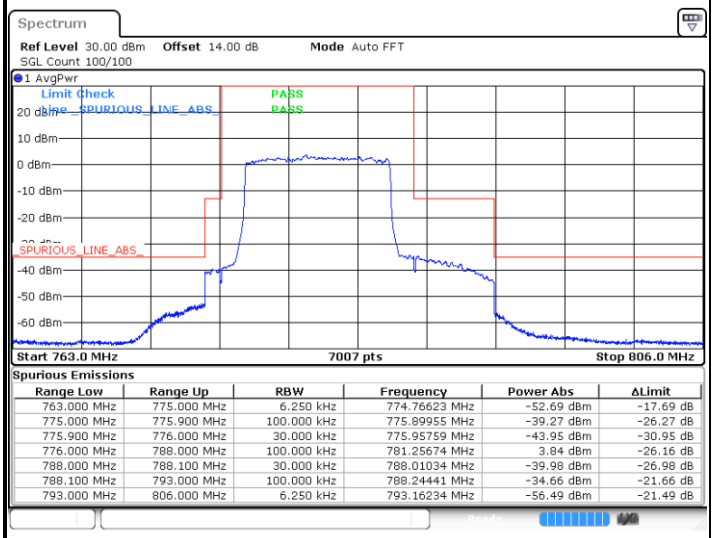
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-66.48 dBm	-31.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63791 MHz	-55.01 dBm	-42.01 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95989 MHz	-60.74 dBm	-47.74 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.42358 MHz	19.40 dBm	-10.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01144 MHz	-52.23 dBm	-39.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-47.60 dBm	-34.60 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.29221 MHz	-64.63 dBm	-29.63 dB

Date: 25.APR.2025 10:02:00

LTE Band 13 / 10MHz / 64QAM

Band Edge / Full RB



Spurious Emissions

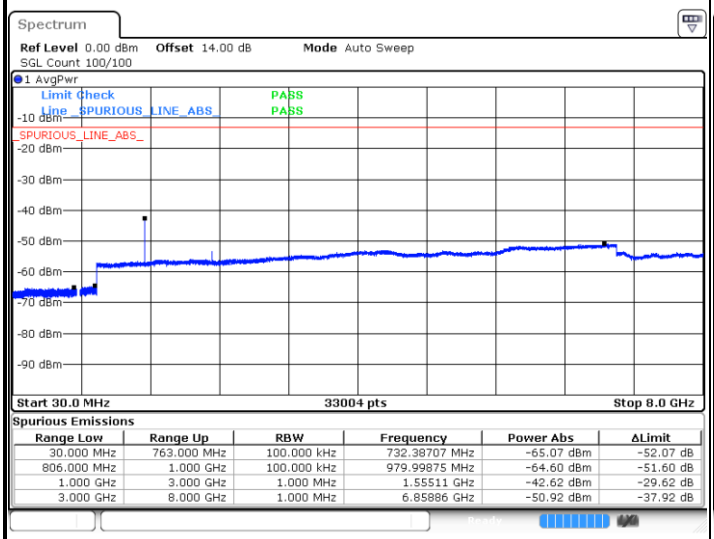
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.76623 MHz	-52.69 dBm	-17.69 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-39.27 dBm	-26.27 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95759 MHz	-43.95 dBm	-30.95 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.25674 MHz	3.84 dBm	-26.16 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01034 MHz	-39.98 dBm	-26.98 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.24441 MHz	-34.66 dBm	-21.66 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.16234 MHz	-56.49 dBm	-21.49 dB

Date: 25.APR.2025 10:03:29

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

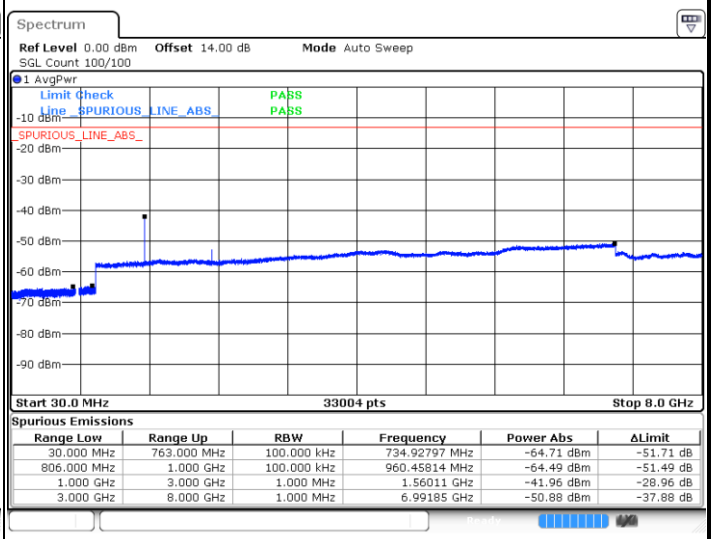


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.38707 MHz	-65.07 dBm	-52.07 dB
806.000 MHz	1.000 GHz	100.000 kHz	979.99875 MHz	-64.60 dBm	-51.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-42.62 dBm	-29.62 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.85886 GHz	-50.92 dBm	-37.92 dB

Date: 24.APR.2025 08:39:26

Middle Channel / QPSK

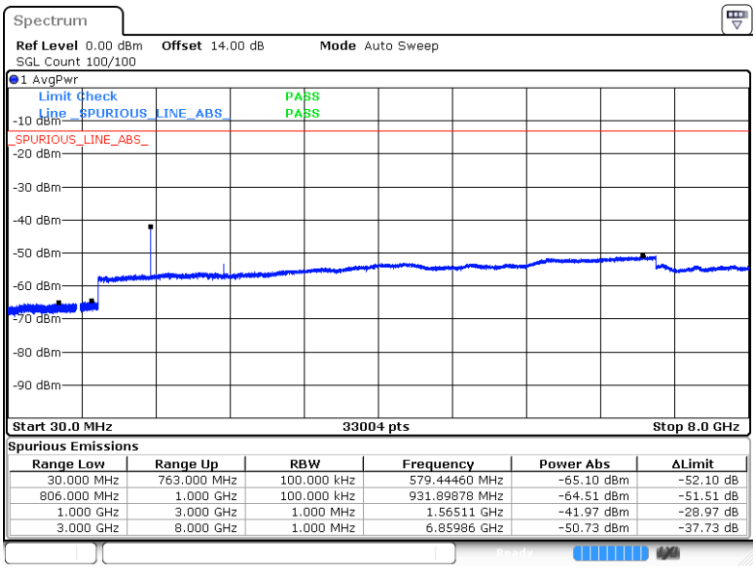


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.92797 MHz	-64.71 dBm	-51.71 dB
806.000 MHz	1.000 GHz	100.000 kHz	960.45814 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-41.96 dBm	-28.96 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99185 GHz	-50.88 dBm	-37.88 dB

Date: 24.APR.2025 08:40:40

Highest Channel / QPSK

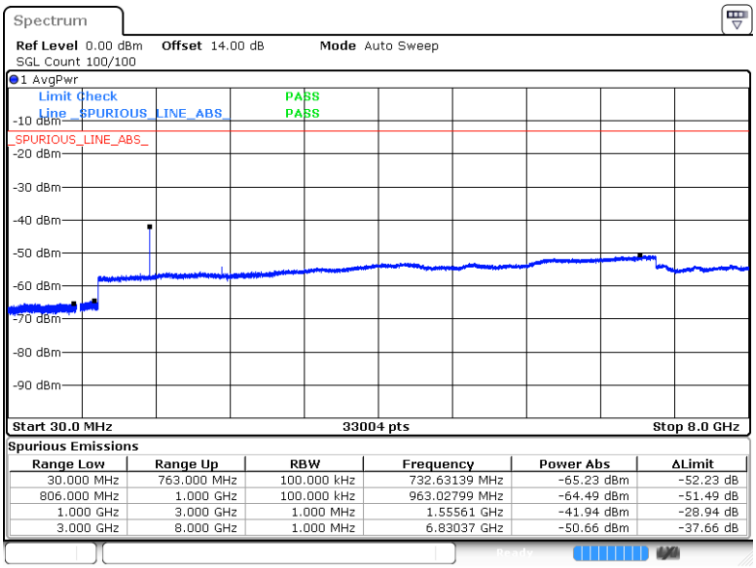


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	579.44460 MHz	-65.10 dBm	-52.10 dB
806.000 MHz	1.000 GHz	100.000 kHz	931.89878 MHz	-64.51 dBm	-51.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-41.97 dBm	-28.97 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.85986 GHz	-50.73 dBm	-37.73 dB

Date: 24.APR.2025 08:50:46

LTE Band 13 / 10MHz
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.63139 MHz	-65.23 dBm	-52.23 dB
806.000 MHz	1.000 GHz	100.000 kHz	963.02799 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-41.94 dBm	-28.94 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.83037 GHz	-50.66 dBm	-37.66 dB

Date: 24.APR.2025 09:04:00

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

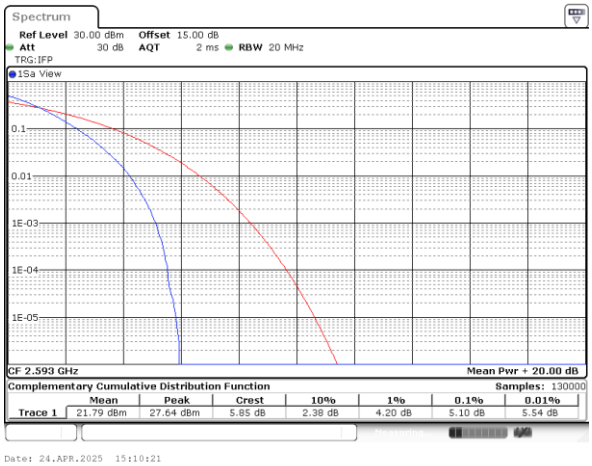
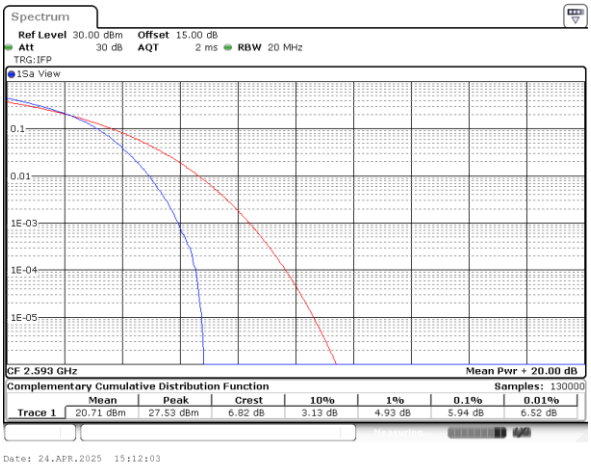
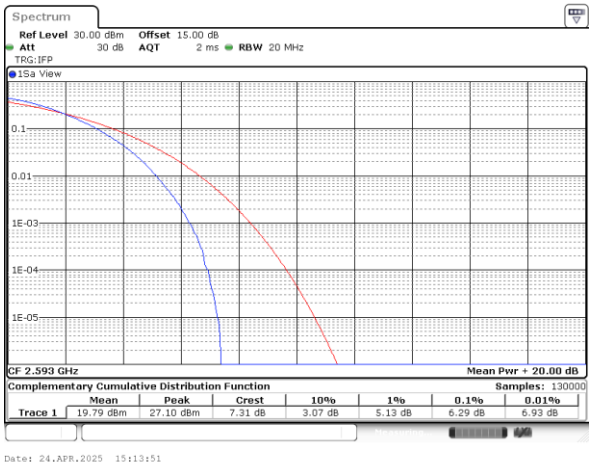
Note:

1. Normal Voltage =3.87 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.10	5.94	6.29	PASS

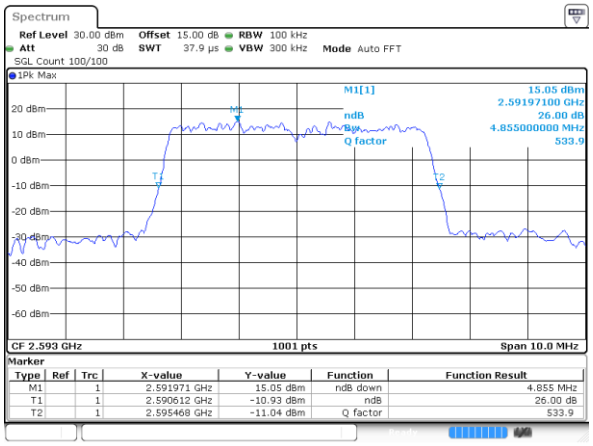
LTE Band 41 / 20MHz / QPSK	LTE Band 41 / 20MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 41 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

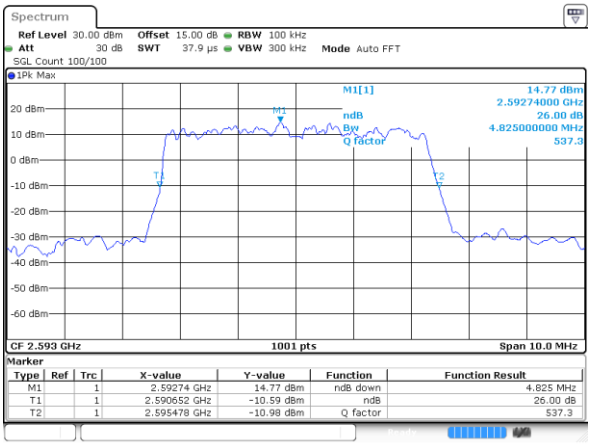
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.86	4.83	9.65	9.67	14.27	14.51	19.10	18.82

LTE Band 41

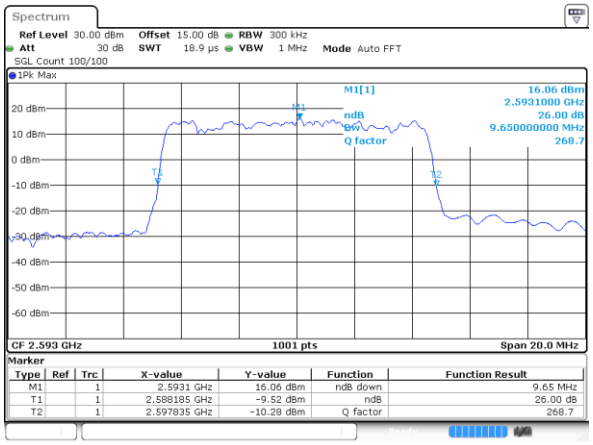
Middle Channel / 5MHz / QPSK



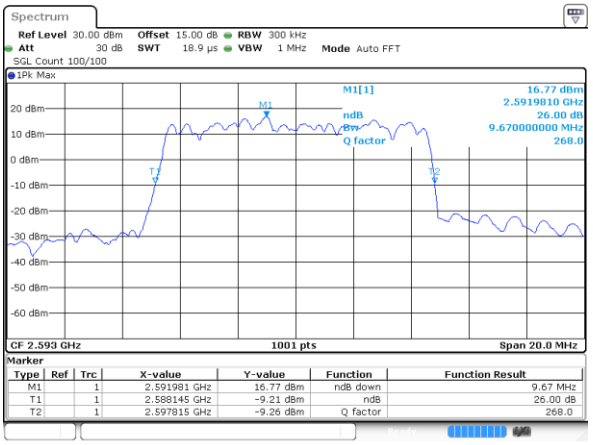
Middle Channel / 5MHz / 16QAM



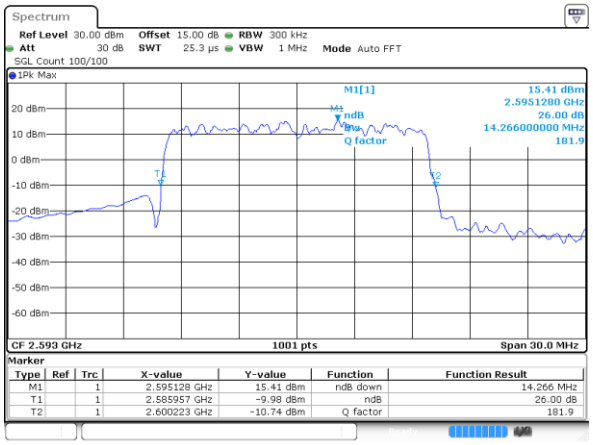
Middle Channel / 10MHz / QPSK



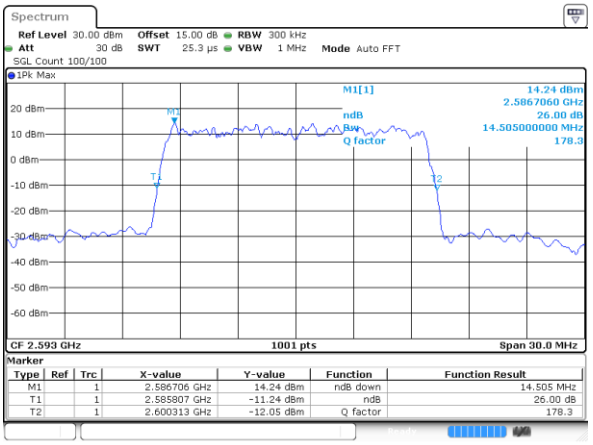
Middle Channel / 10MHz / 16QAM

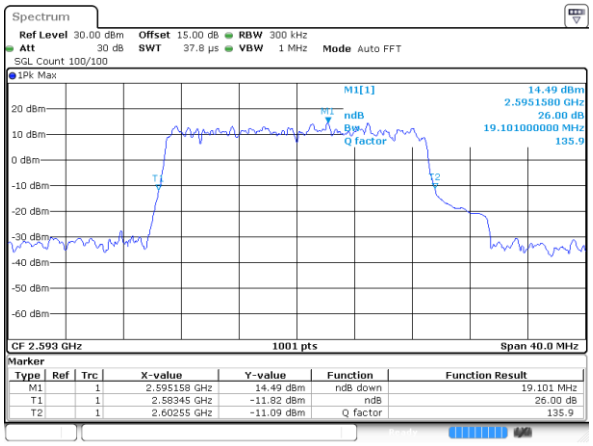
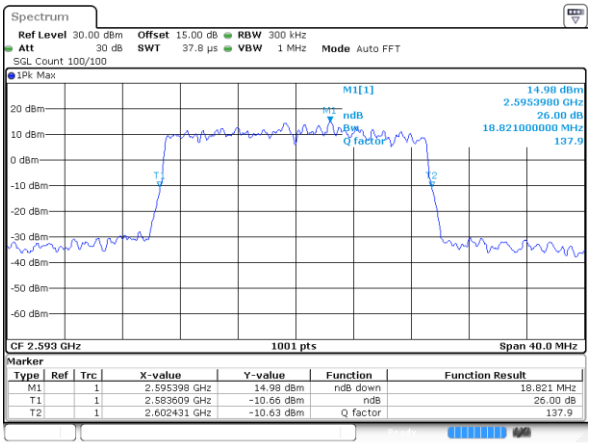


Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



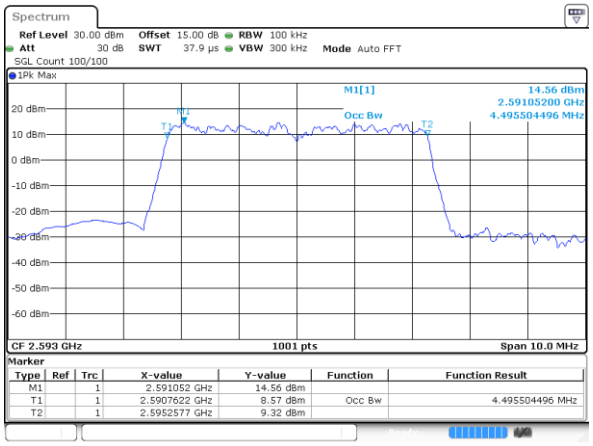
LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Occupied Bandwidth

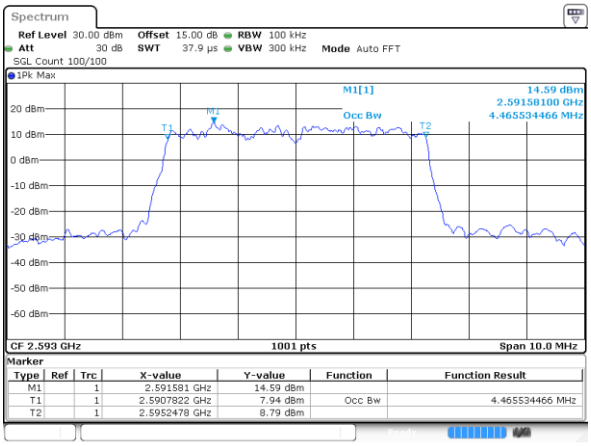
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.47	9.01	9.03	13.46	13.49	17.90	17.74

LTE Band 41

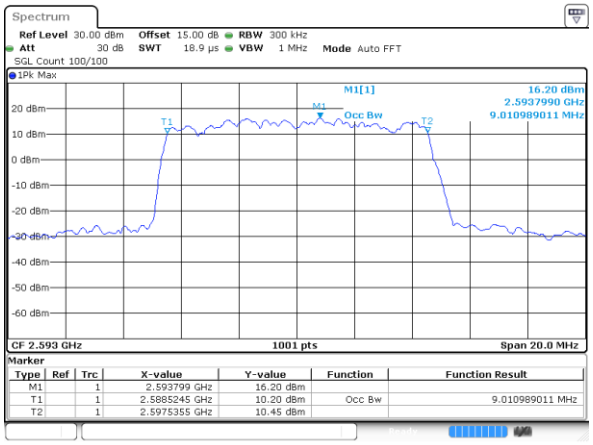
Middle Channel / 5MHz / QPSK



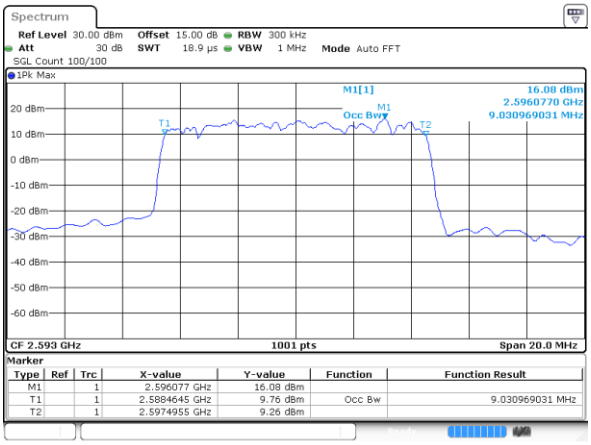
Middle Channel / 5MHz / 16QAM



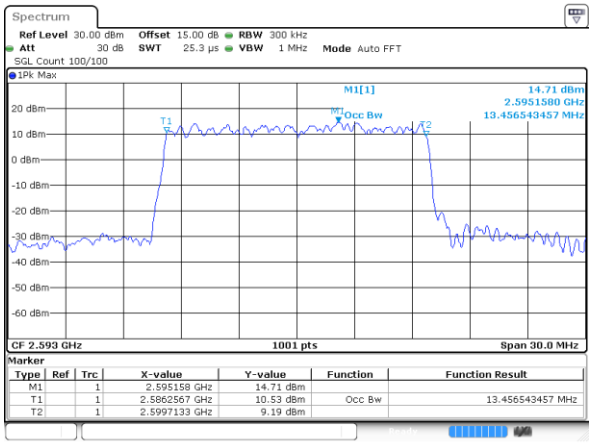
Middle Channel / 10MHz / QPSK



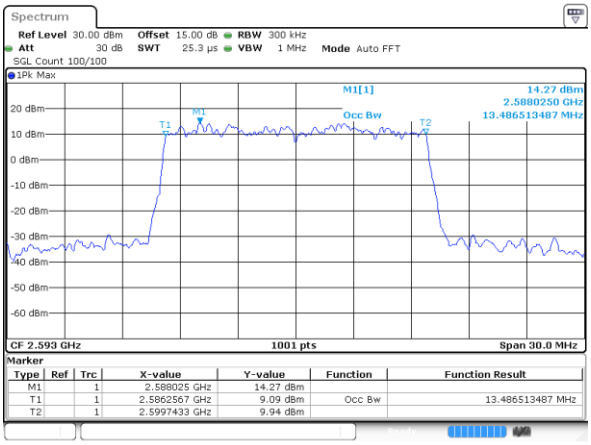
Middle Channel / 10MHz / 16QAM

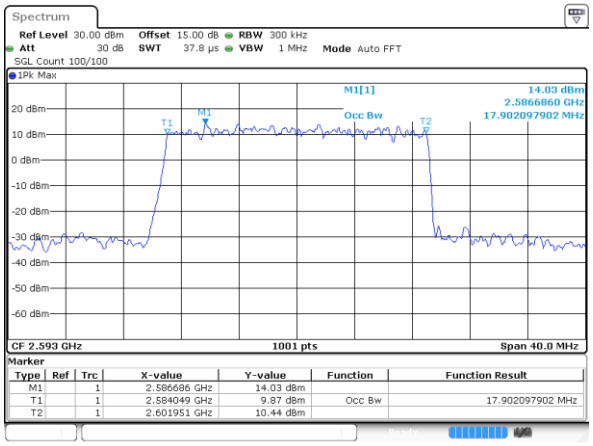
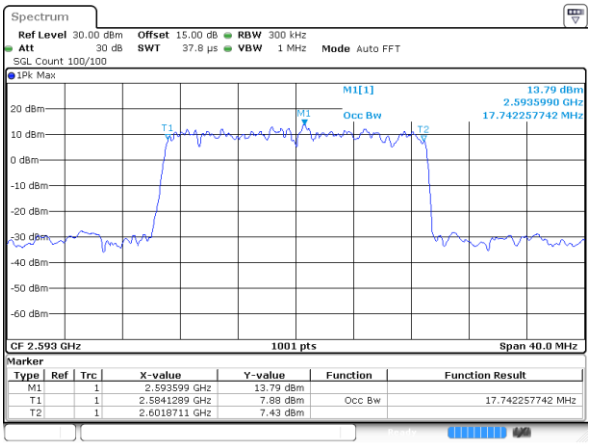


Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

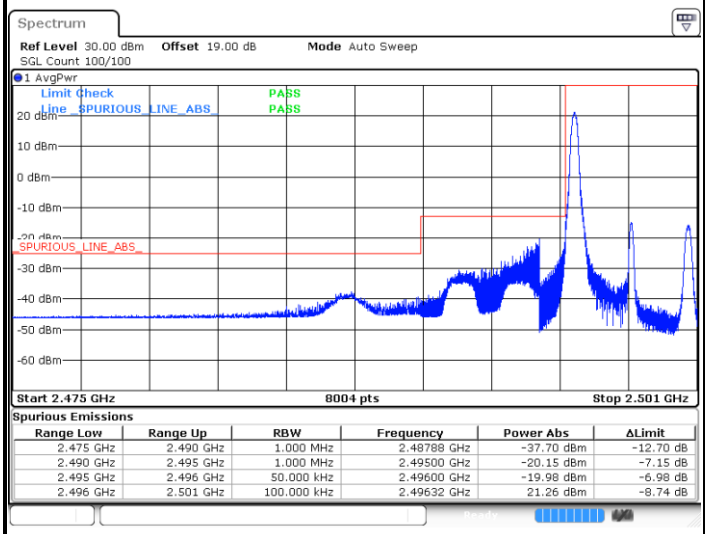


LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

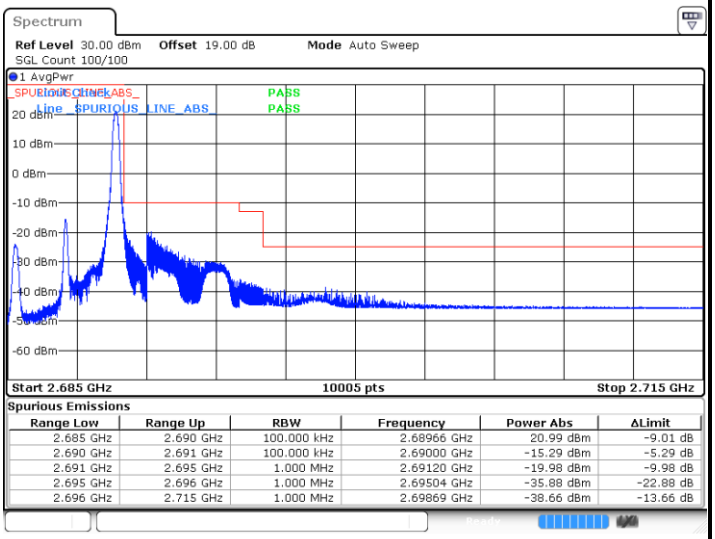


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48788 GHz	-37.70 dBm	-12.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-20.15 dBm	-7.15 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-19.98 dBm	-6.98 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49632 GHz	21.26 dBm	-8.74 dB

Date: 24.APR.2025 01:10:02

Highest Band Edge / 1 RB

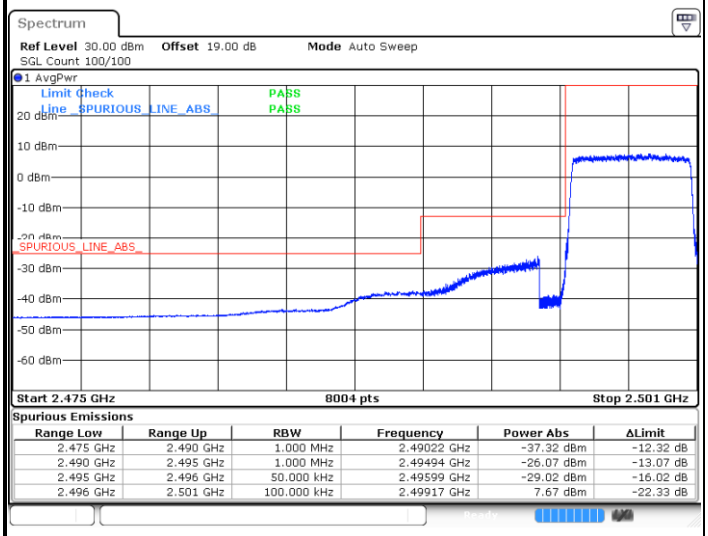


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	20.99 dBm	-9.01 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-15.29 dBm	-5.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-19.98 dBm	-9.98 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69504 GHz	-35.88 dBm	-22.88 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69869 GHz	-38.66 dBm	-13.66 dB

Date: 24.APR.2025 01:21:23

Lowest Band Edge / Full RB

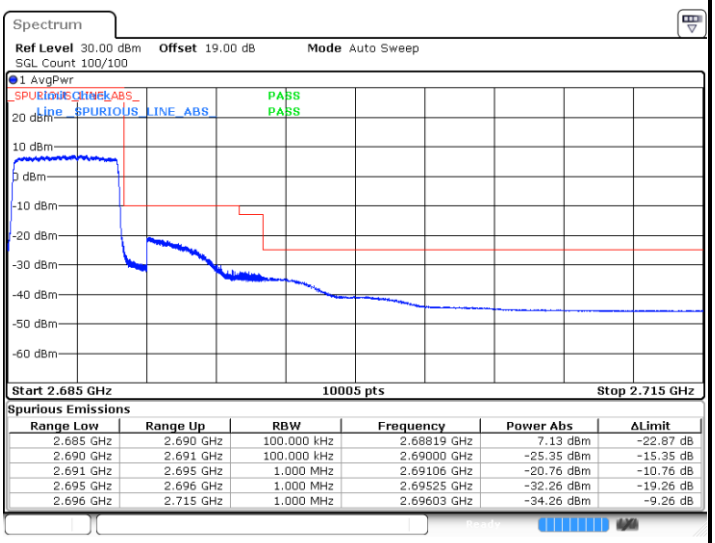


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-37.32 dBm	-12.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-26.07 dBm	-13.07 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-29.02 dBm	-16.02 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49917 GHz	7.67 dBm	-22.33 dB

Date: 24.APR.2025 01:16:20

Highest Band Edge / Full RB



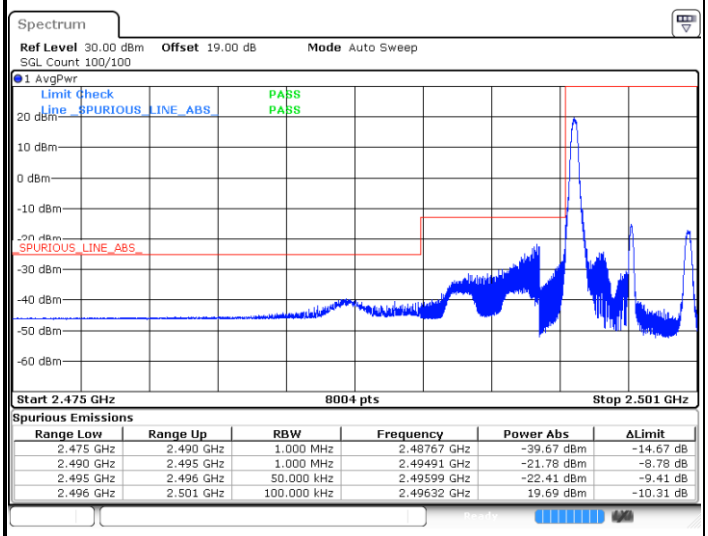
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68819 GHz	7.13 dBm	-22.87 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.35 dBm	-15.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-20.76 dBm	-10.76 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69525 GHz	-32.26 dBm	-19.26 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69603 GHz	-34.26 dBm	-9.26 dB

Date: 24.APR.2025 01:27:39

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

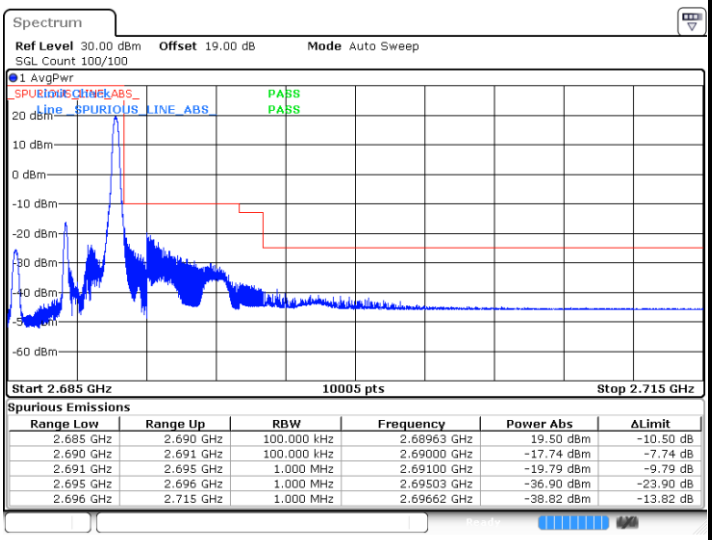


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48767 GHz	-39.67 dBm	-14.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-21.78 dBm	-8.78 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-22.41 dBm	-9.41 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49632 GHz	19.69 dBm	-10.31 dB

Date: 24.APR.2025 01:11:18

Highest Band Edge / 1 RB

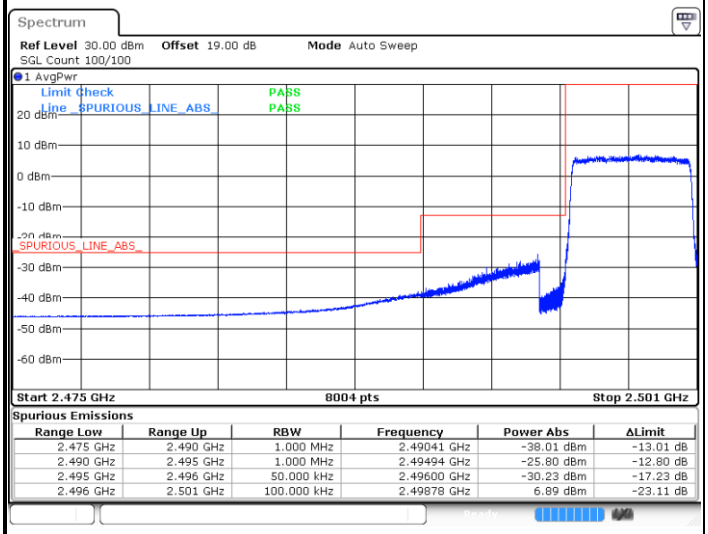


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	19.50 dBm	-10.50 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-17.74 dBm	-7.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-19.79 dBm	-9.79 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69503 GHz	-36.90 dBm	-23.90 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69662 GHz	-38.82 dBm	-13.82 dB

Date: 24.APR.2025 01:22:38

Lowest Band Edge / Full RB

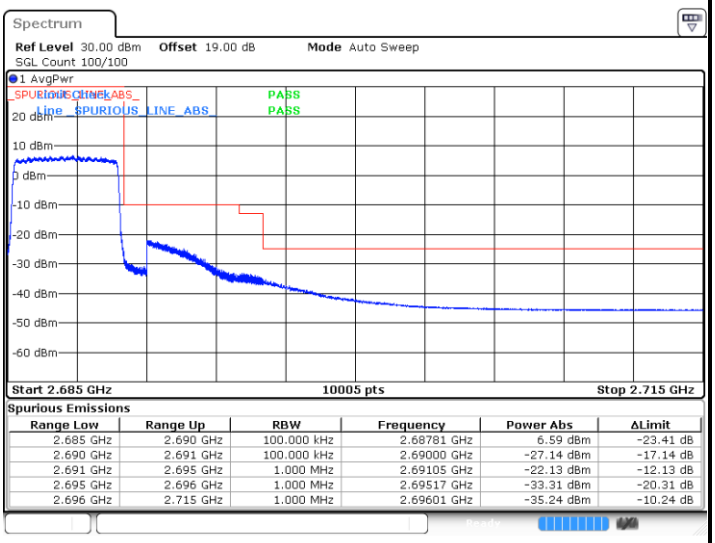


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-38.01 dBm	-13.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-25.80 dBm	-12.80 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.23 dBm	-17.23 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49878 GHz	6.89 dBm	-23.11 dB

Date: 24.APR.2025 01:15:05

Highest Band Edge / Full RB



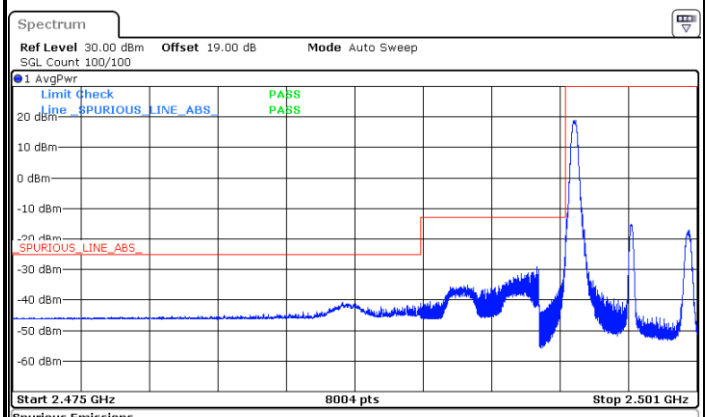
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68781 GHz	6.59 dBm	-23.41 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-27.14 dBm	-17.14 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-22.13 dBm	-12.13 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69517 GHz	-33.31 dBm	-20.31 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69601 GHz	-35.24 dBm	-10.24 dB

Date: 24.APR.2025 01:26:23

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

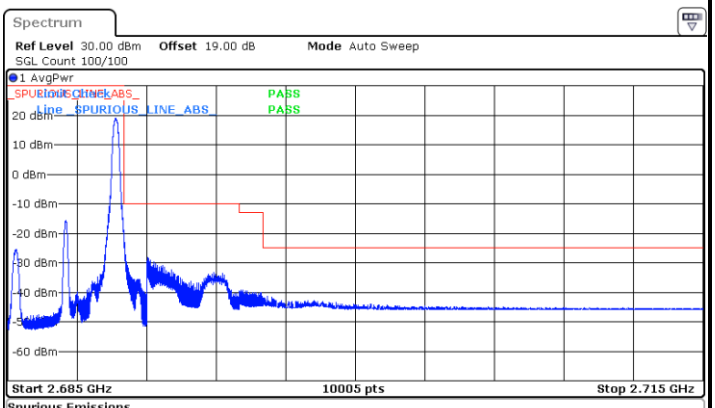


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48753 GHz	-40.85 dBm	-15.85 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-29.13 dBm	-16.13 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-24.29 dBm	-11.29 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49638 GHz	18.95 dBm	-11.05 dB

Date: 24.APR.2025 01:12:33

Highest Band Edge / 1 RB

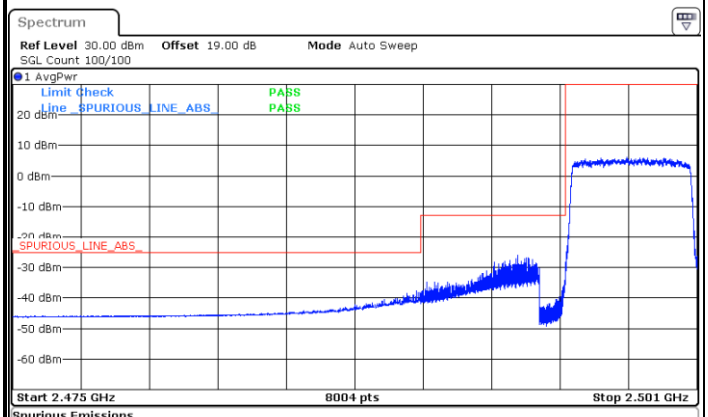


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	19.01 dBm	-10.99 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-19.93 dBm	-9.93 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-28.08 dBm	-18.08 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-39.19 dBm	-26.19 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69619 GHz	-41.32 dBm	-16.32 dB

Date: 24.APR.2025 01:23:53

Lowest Band Edge / Full RB

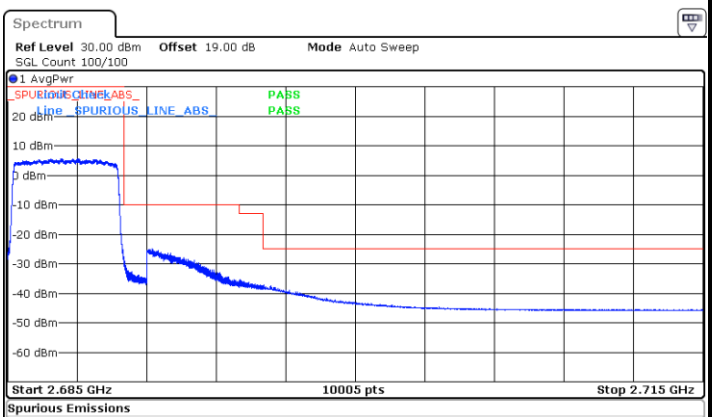


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-37.71 dBm	-12.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49418 GHz	-26.06 dBm	-13.06 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-32.53 dBm	-19.53 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49834 GHz	6.12 dBm	-23.88 dB

Date: 24.APR.2025 01:13:49

Highest Band Edge / Full RB



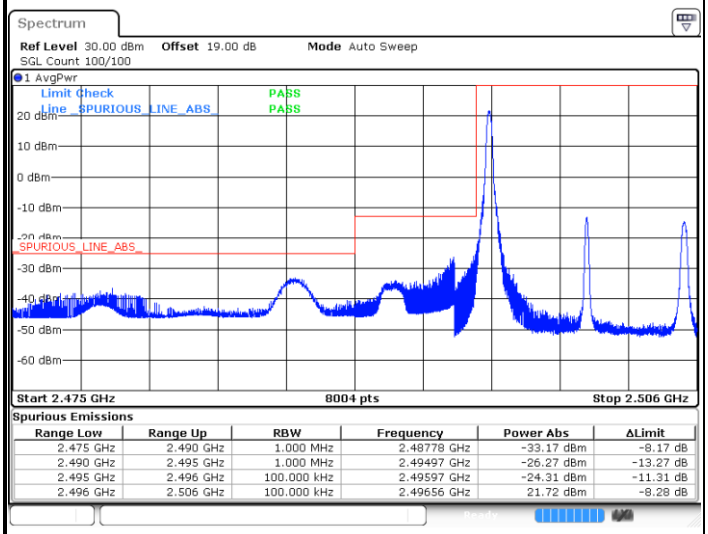
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68732 GHz	5.48 dBm	-24.52 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-28.05 dBm	-18.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-25.06 dBm	-15.06 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69502 GHz	-35.49 dBm	-22.49 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-37.24 dBm	-12.24 dB

Date: 24.APR.2025 01:25:08

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

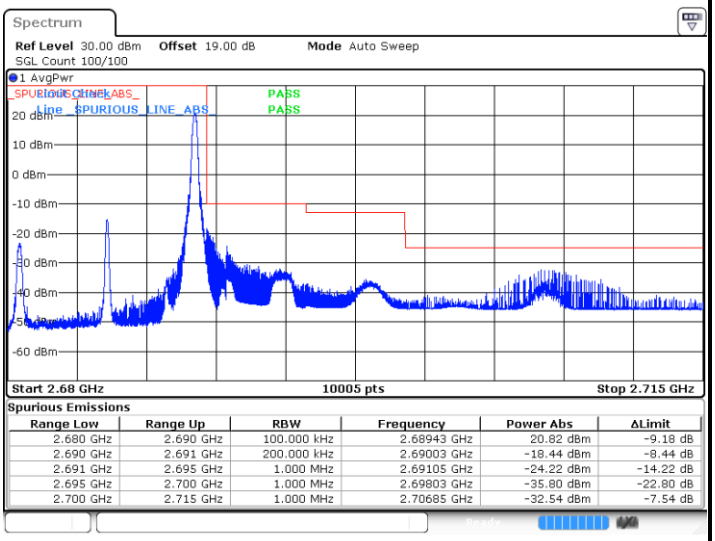


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48778 GHz	-33.17 dBm	-8.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-26.27 dBm	-13.27 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-24.31 dBm	-11.31 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49656 GHz	21.72 dBm	-8.28 dB

Date: 24.APR.2025 01:30:52

Highest Band Edge / 1 RB

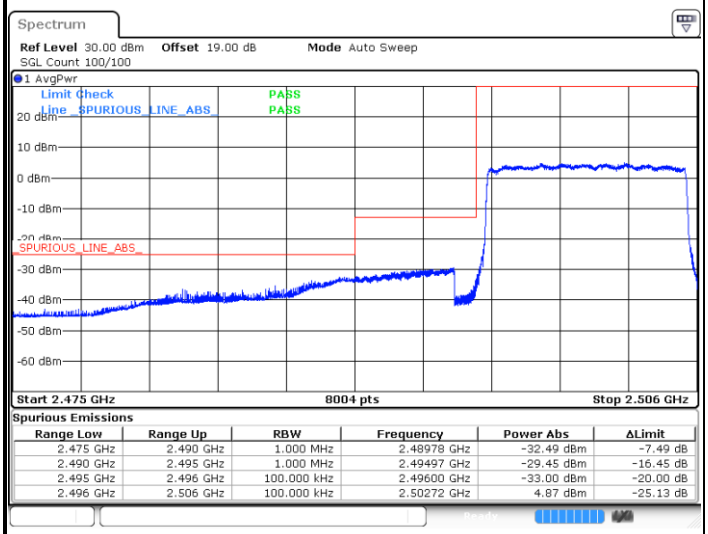


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	20.82 dBm	-9.18 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-18.44 dBm	-8.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-24.22 dBm	-14.22 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69803 GHz	-35.80 dBm	-22.80 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70685 GHz	-32.54 dBm	-7.54 dB

Date: 24.APR.2025 01:42:10

Lowest Band Edge / Full RB

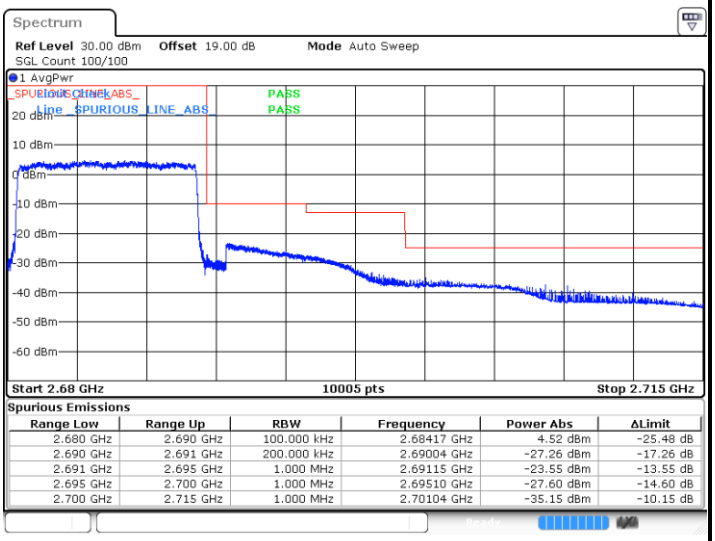


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-32.49 dBm	-7.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-29.45 dBm	-16.45 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-33.00 dBm	-20.00 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50272 GHz	4.87 dBm	-25.13 dB

Date: 24.APR.2025 01:37:09

Highest Band Edge / Full RB



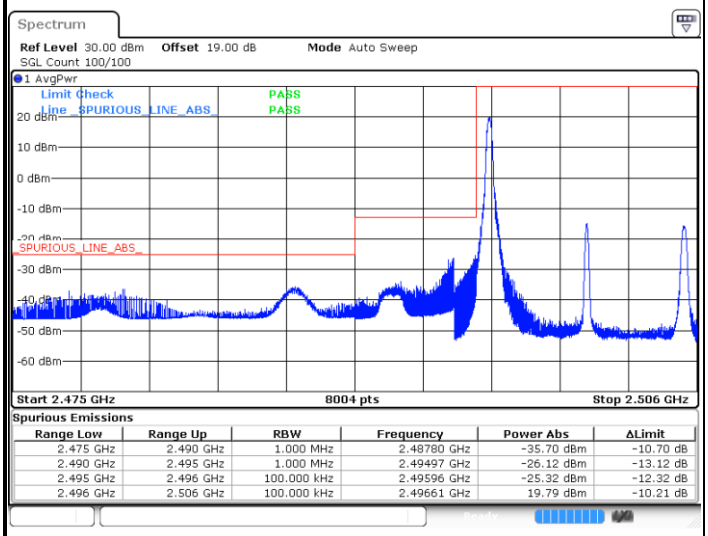
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68417 GHz	4.52 dBm	-25.48 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-27.26 dBm	-17.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-23.55 dBm	-13.55 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69510 GHz	-27.60 dBm	-14.60 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70104 GHz	-35.15 dBm	-10.15 dB

Date: 24.APR.2025 01:48:26

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB

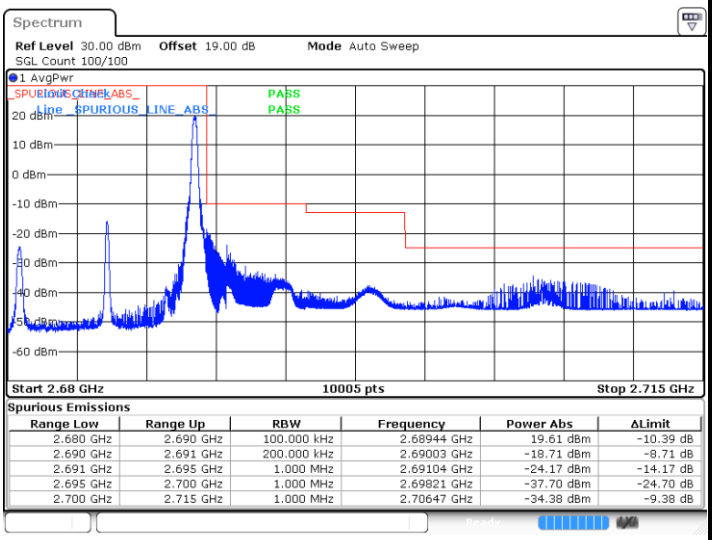


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48780 GHz	-35.70 dBm	-10.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-26.12 dBm	-13.12 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-25.32 dBm	-12.32 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49661 GHz	19.79 dBm	-10.21 dB

Date: 24.APR.2025 01:32:07

Highest Band Edge / 1 RB

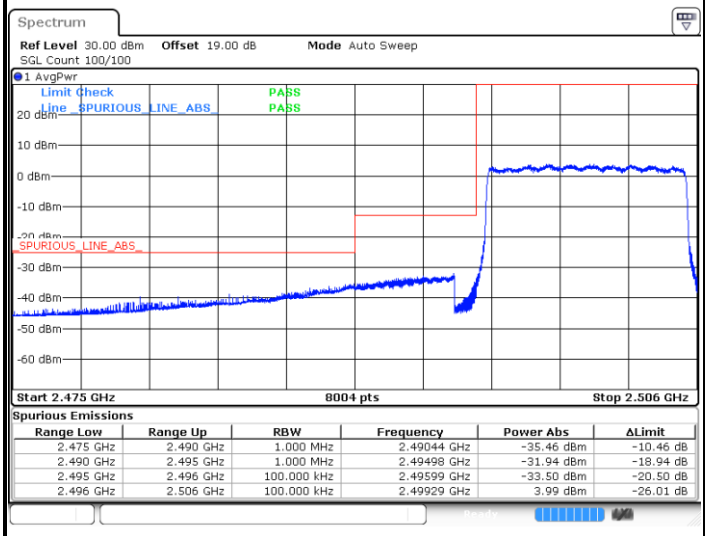


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68944 GHz	19.61 dBm	-10.39 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-18.71 dBm	-8.71 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-24.17 dBm	-14.17 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69821 GHz	-37.70 dBm	-24.70 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70647 GHz	-34.38 dBm	-9.38 dB

Date: 24.APR.2025 01:43:26

Lowest Band Edge / Full RB

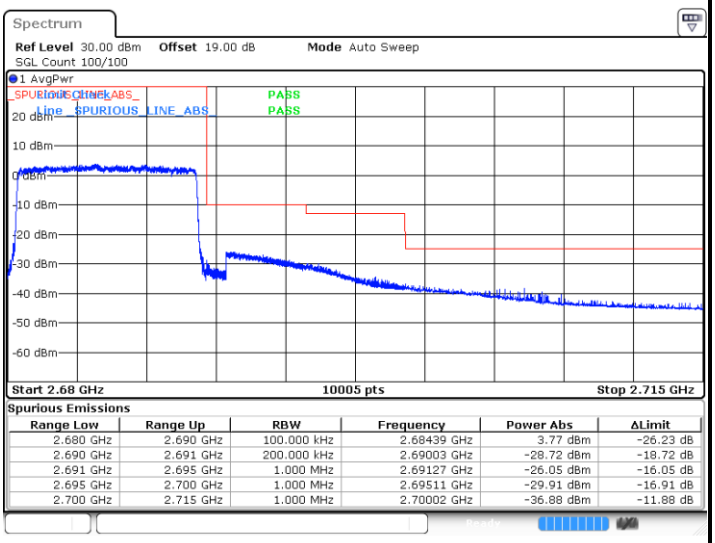


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-35.46 dBm	-10.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-31.94 dBm	-18.94 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-33.50 dBm	-20.50 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49929 GHz	3.99 dBm	-26.01 dB

Date: 24.APR.2025 01:35:53

Highest Band Edge / Full RB



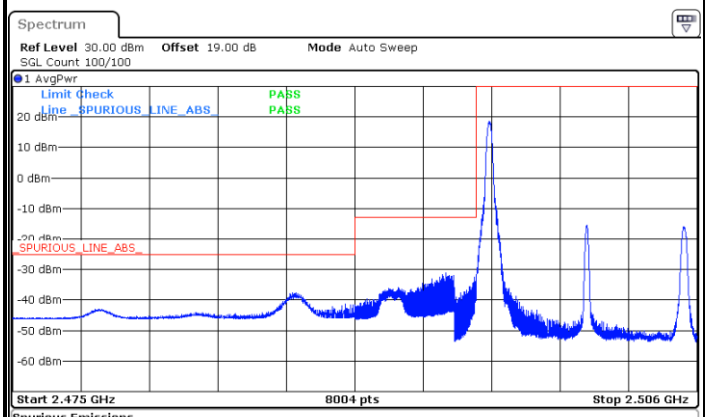
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68439 GHz	3.77 dBm	-26.23 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-28.72 dBm	-18.72 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-26.05 dBm	-16.05 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69511 GHz	-29.91 dBm	-16.91 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70002 GHz	-36.88 dBm	-11.88 dB

Date: 24.APR.2025 01:47:11

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1RB

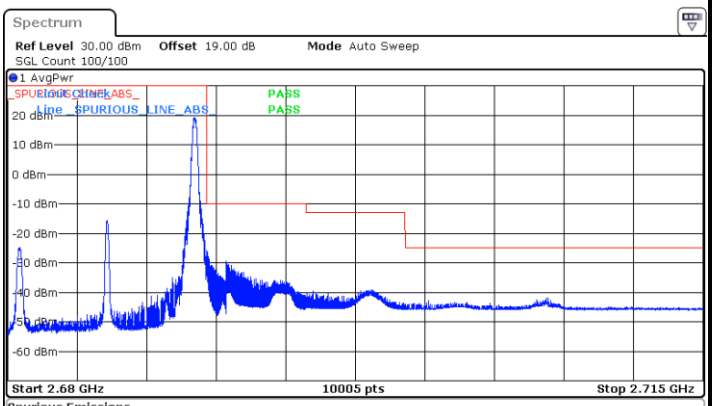


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48768 GHz	-37.61 dBm	-12.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49461 GHz	-31.18 dBm	-18.18 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-32.58 dBm	-19.58 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	18.76 dBm	-11.24 dB

Date: 24.APR.2025 01:33:22

Highest Band Edge / 1 RB

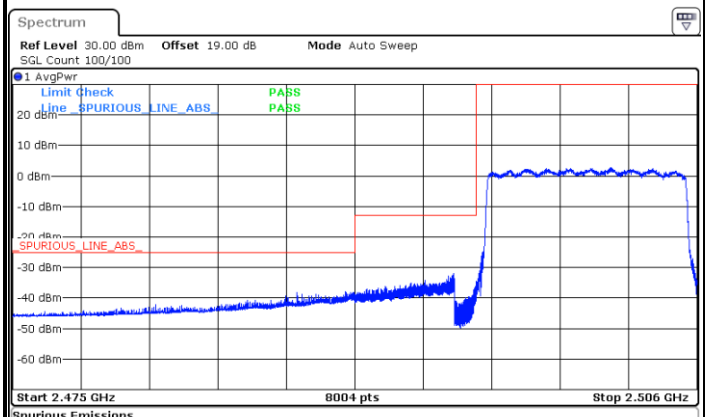


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	19.23 dBm	-10.77 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-25.88 dBm	-15.88 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-29.46 dBm	-19.46 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69834 GHz	-39.11 dBm	-26.11 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70722 GHz	-41.83 dBm	-16.83 dB

Date: 24.APR.2025 01:44:41

Lowest Band Edge / Full RB

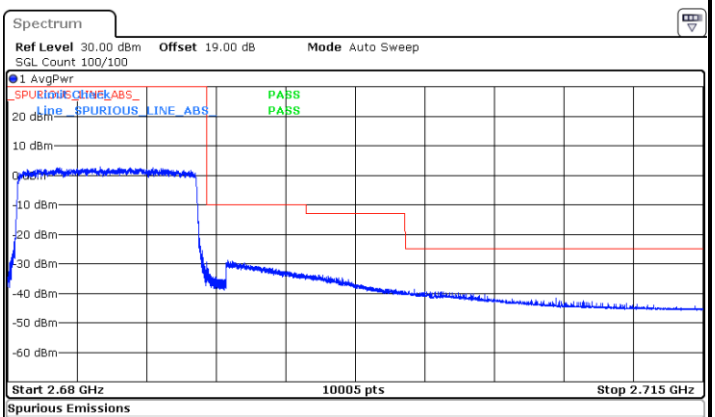


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-37.82 dBm	-12.82 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-32.04 dBm	-19.04 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-34.54 dBm	-21.54 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50209 GHz	2.67 dBm	-27.33 dB

Date: 24.APR.2025 01:34:38

Highest Band Edge / Full RB



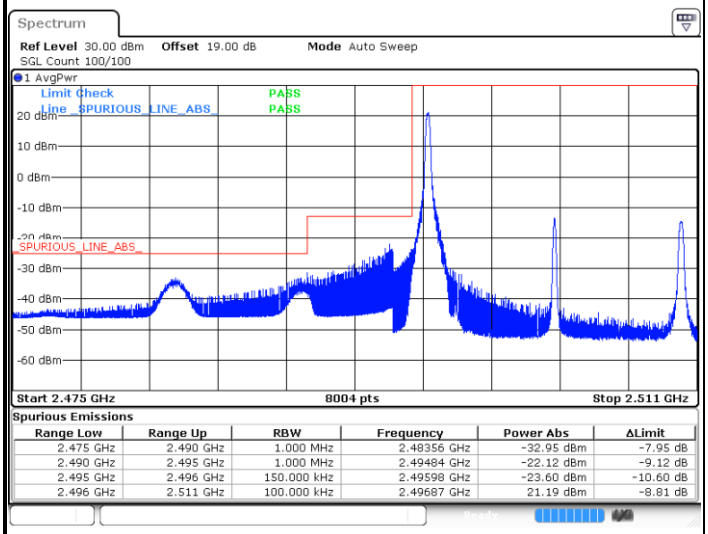
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68465 GHz	2.74 dBm	-27.26 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-29.47 dBm	-19.47 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-28.88 dBm	-18.88 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69507 GHz	-33.59 dBm	-20.59 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70045 GHz	-38.62 dBm	-13.62 dB

Date: 24.APR.2025 01:45:56

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

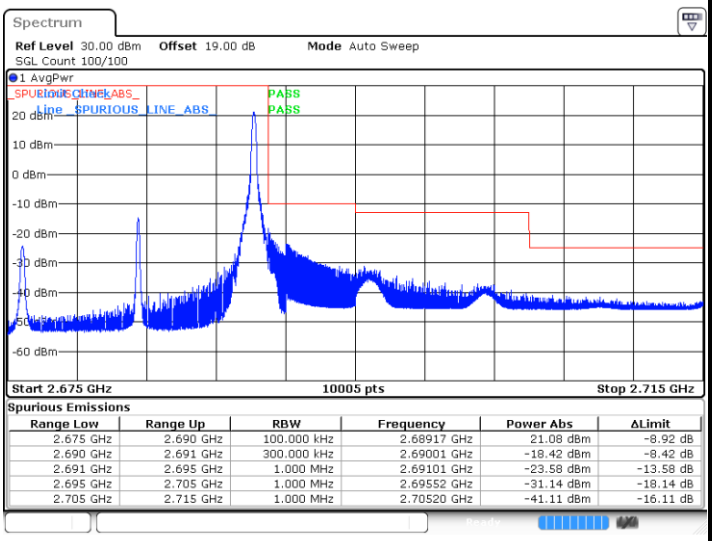


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48356 GHz	-32.95 dBm	-7.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-22.12 dBm	-9.12 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-23.60 dBm	-10.60 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	21.19 dBm	-8.81 dB

Date: 24.APR.2025 01:51:39

Highest Band Edge / 1 RB

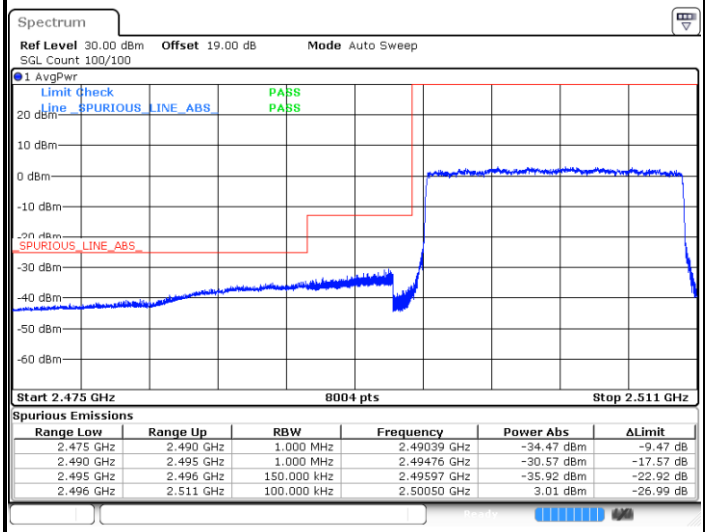


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	21.08 dBm	-8.92 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-18.42 dBm	-8.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-23.58 dBm	-13.58 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69552 GHz	-31.14 dBm	-18.14 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70520 GHz	-41.11 dBm	-16.11 dB

Date: 24.APR.2025 02:02:58

Lowest Band Edge / Full RB

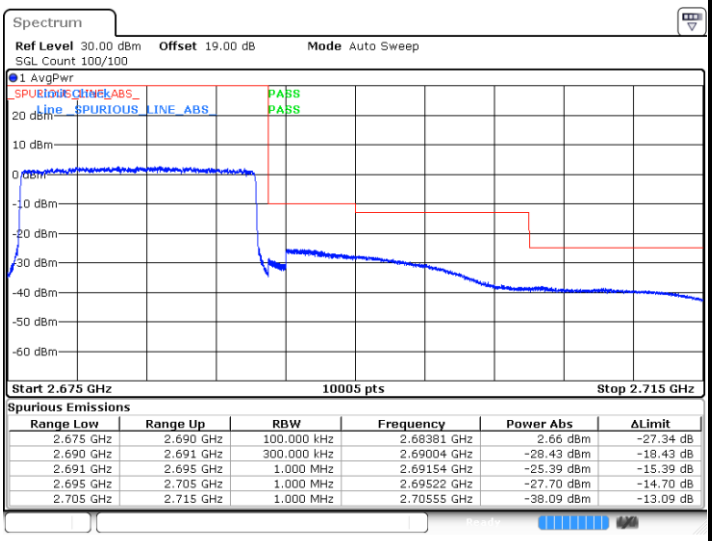


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-34.47 dBm	-9.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-30.57 dBm	-17.57 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-35.92 dBm	-22.92 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50050 GHz	3.01 dBm	-26.99 dB

Date: 24.APR.2025 01:57:56

Highest Band Edge / Full RB



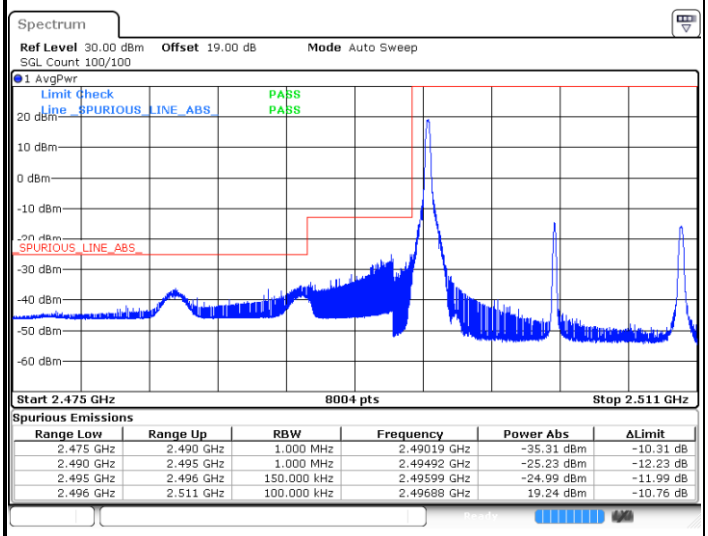
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68381 GHz	2.66 dBm	-27.34 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-28.43 dBm	-18.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-25.39 dBm	-15.39 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69522 GHz	-27.70 dBm	-14.70 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70555 GHz	-38.09 dBm	-13.09 dB

Date: 24.APR.2025 02:09:14

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB

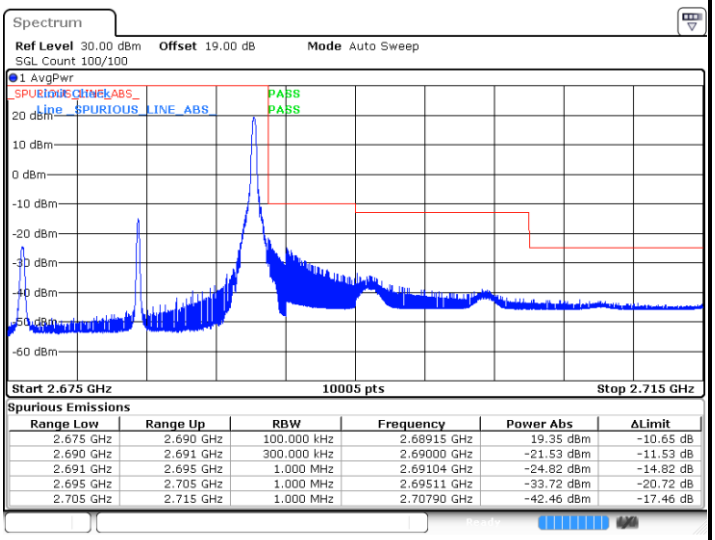


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-35.31 dBm	-10.31 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-25.23 dBm	-12.23 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-24.99 dBm	-11.99 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49688 GHz	19.24 dBm	-10.76 dB

Date: 24.APR.2025 01:52:54

Highest Band Edge / 1 RB

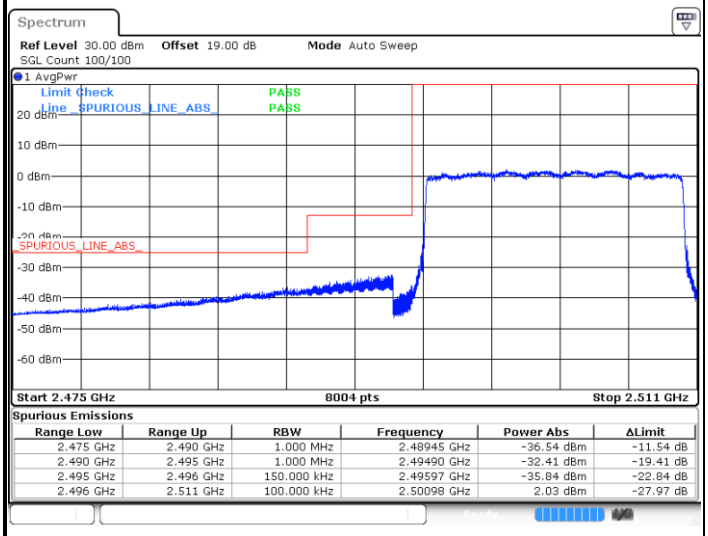


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	19.35 dBm	-10.65 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-21.53 dBm	-11.53 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-24.82 dBm	-14.82 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69511 GHz	-33.72 dBm	-20.72 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70790 GHz	-42.46 dBm	-17.46 dB

Date: 24.APR.2025 02:04:13

Lowest Band Edge / Full RB

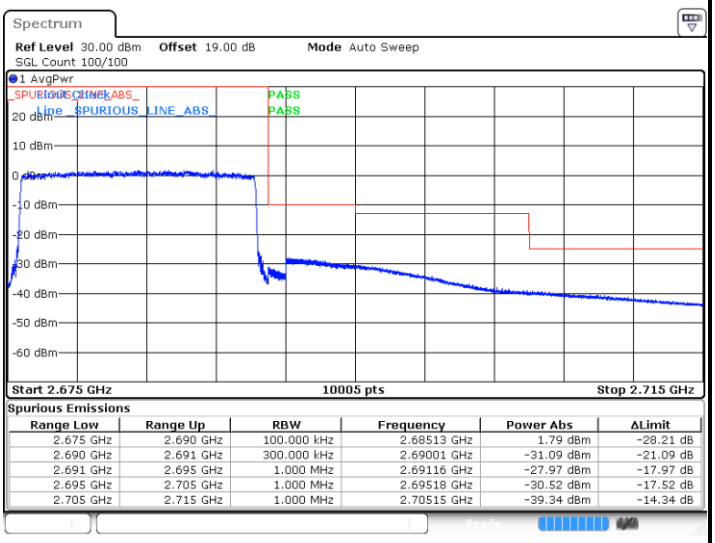


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48945 GHz	-36.54 dBm	-11.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-32.41 dBm	-19.41 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-35.84 dBm	-22.84 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50098 GHz	2.03 dBm	-27.97 dB

Date: 24.APR.2025 01:56:40

Highest Band Edge / Full RB



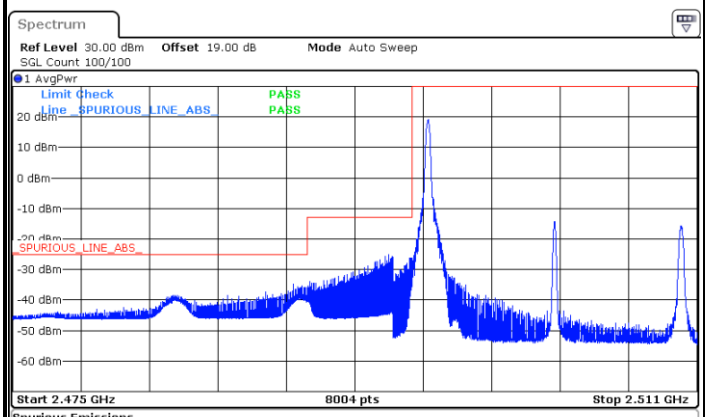
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68513 GHz	1.79 dBm	-28.21 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-31.09 dBm	-21.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-27.97 dBm	-17.97 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69518 GHz	-30.52 dBm	-17.52 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70515 GHz	-39.34 dBm	-14.34 dB

Date: 24.APR.2025 02:07:58

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB

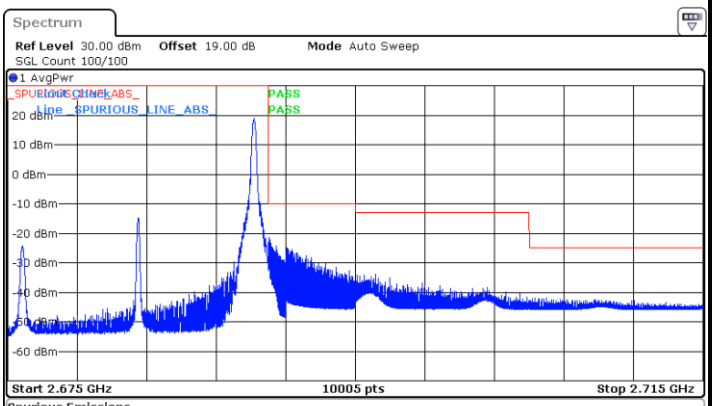


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-34.87 dBm	-9.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-25.08 dBm	-12.08 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49593 GHz	-26.14 dBm	-13.14 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	19.17 dBm	-10.83 dB

Date: 24.APR.2025 01:54:10

Highest Band Edge / 1 RB

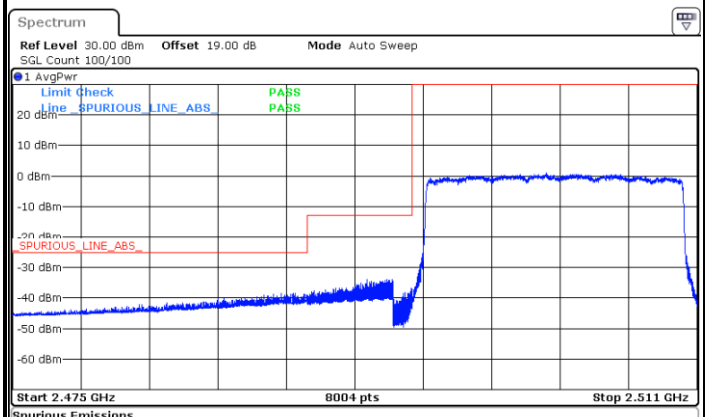


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	19.09 dBm	-10.91 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-21.34 dBm	-11.34 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-24.96 dBm	-14.96 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69615 GHz	-33.75 dBm	-20.75 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70599 GHz	-41.84 dBm	-16.84 dB

Date: 24.APR.2025 02:05:28

Lowest Band Edge / Full RB

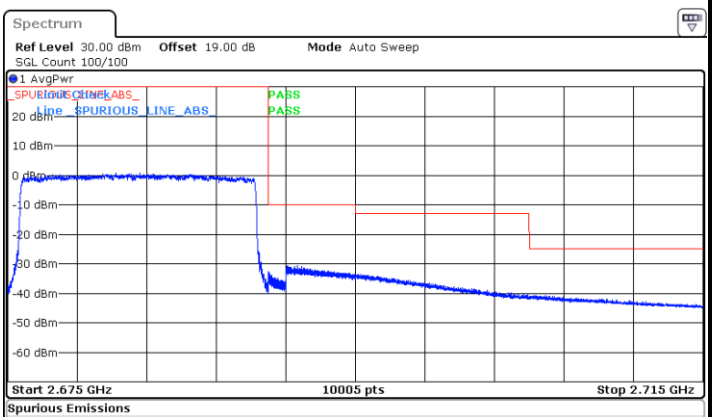


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-38.45 dBm	-13.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-33.82 dBm	-20.82 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-36.87 dBm	-23.87 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50308 GHz	1.11 dBm	-28.89 dB

Date: 24.APR.2025 01:55:25

Highest Band Edge / Full RB



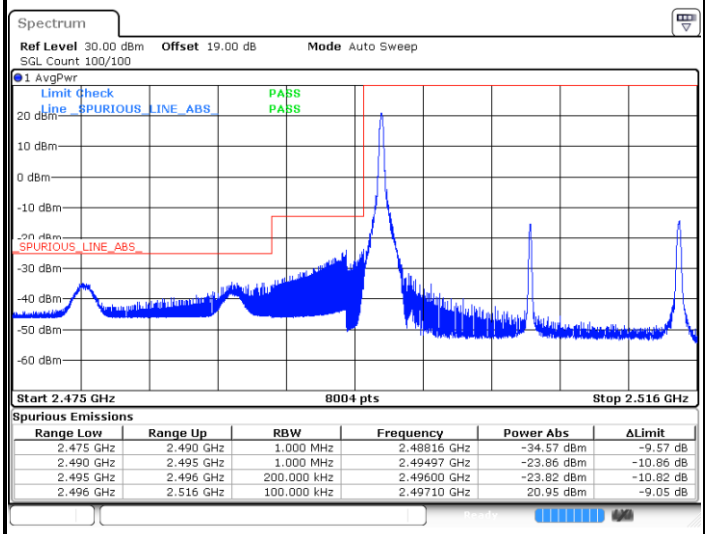
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68125 GHz	0.67 dBm	-29.33 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-32.80 dBm	-22.80 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69168 GHz	-30.61 dBm	-20.61 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69514 GHz	-33.53 dBm	-20.53 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70594 GHz	-40.78 dBm	-15.78 dB

Date: 24.APR.2025 02:06:43

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

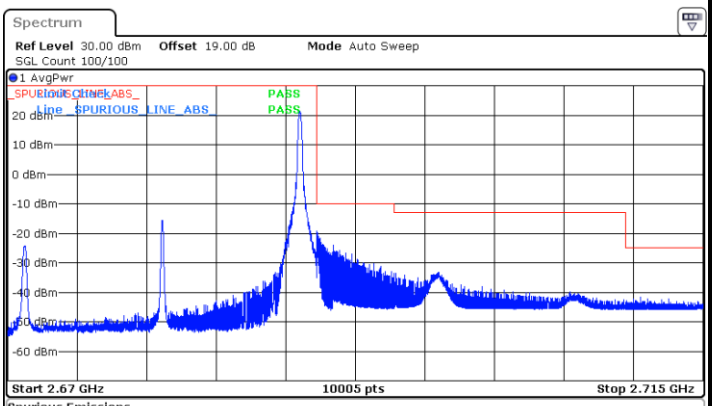


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48816 GHz	-34.57 dBm	-9.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-23.86 dBm	-10.86 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-23.82 dBm	-10.82 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	20.95 dBm	-9.05 dB

Date: 24.APR.2025 02:12:26

Highest Band Edge / 1 RB

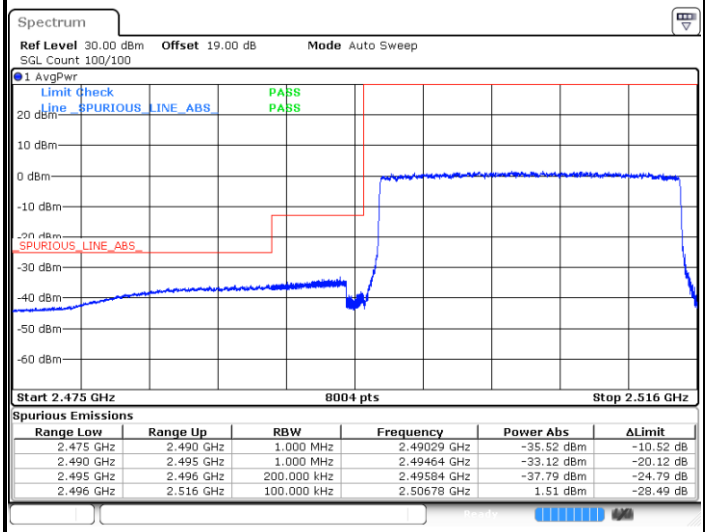


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	21.48 dBm	-8.52 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-19.32 dBm	-9.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-24.16 dBm	-14.16 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69792 GHz	-33.27 dBm	-20.27 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71097 GHz	-41.78 dBm	-16.78 dB

Date: 24.APR.2025 02:25:05

Lowest Band Edge / Full RB

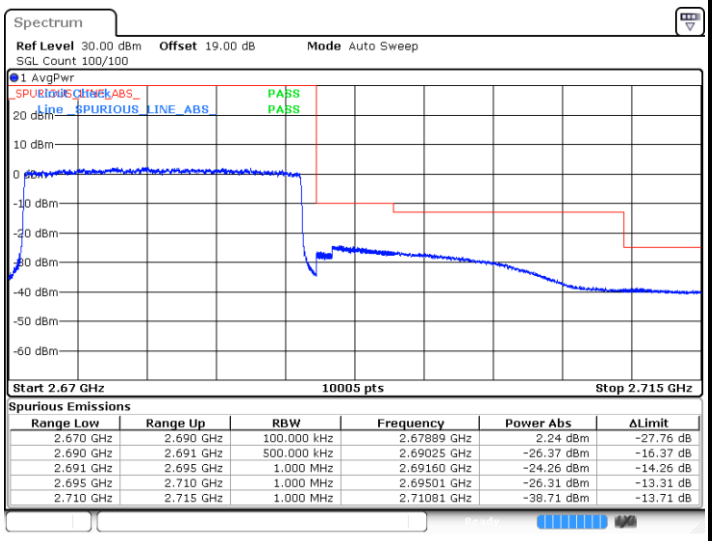


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-35.52 dBm	-10.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-33.12 dBm	-20.12 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49584 GHz	-37.79 dBm	-24.79 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50678 GHz	1.51 dBm	-28.49 dB

Date: 24.APR.2025 02:18:43

Highest Band Edge / Full RB



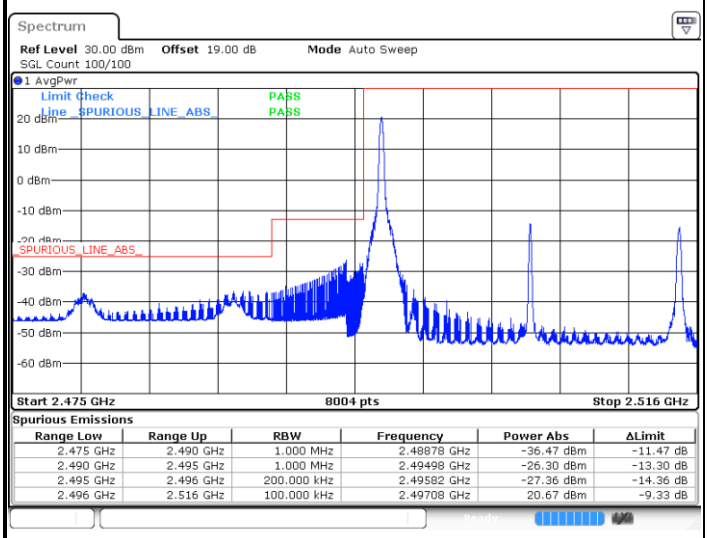
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67889 GHz	2.24 dBm	-27.76 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69025 GHz	-26.37 dBm	-16.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69160 GHz	-24.26 dBm	-14.26 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69501 GHz	-26.31 dBm	-13.31 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71081 GHz	-38.71 dBm	-13.71 dB

Date: 25.APR.2025 11:35:11

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB

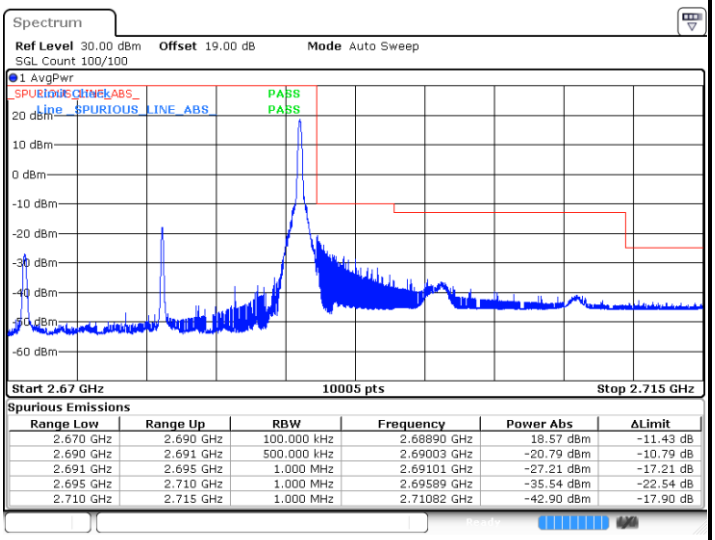


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48878 GHz	-36.47 dBm	-11.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-26.30 dBm	-13.30 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49582 GHz	-27.36 dBm	-14.36 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.67 dBm	-9.33 dB

Date: 24.APR.2025 02:13:42

Highest Band Edge / 1 RB

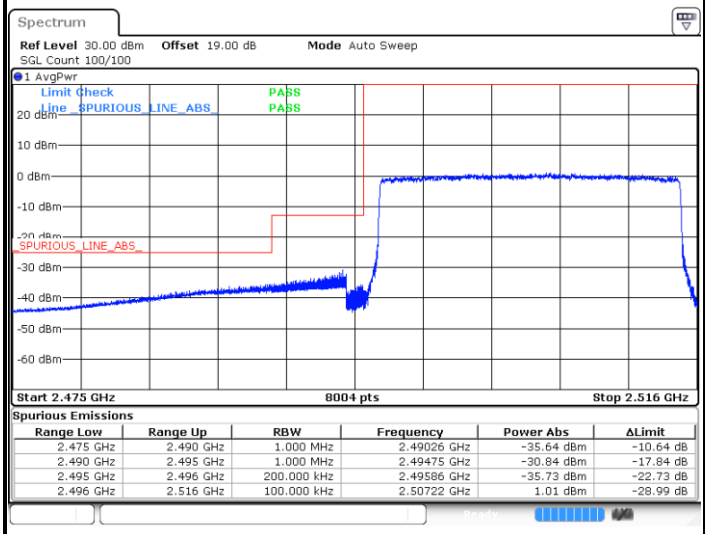


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	18.57 dBm	-11.43 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-20.79 dBm	-10.79 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-27.21 dBm	-17.21 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69589 GHz	-35.54 dBm	-22.54 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71082 GHz	-42.90 dBm	-17.90 dB

Date: 24.APR.2025 02:26:20

Lowest Band Edge / Full RB

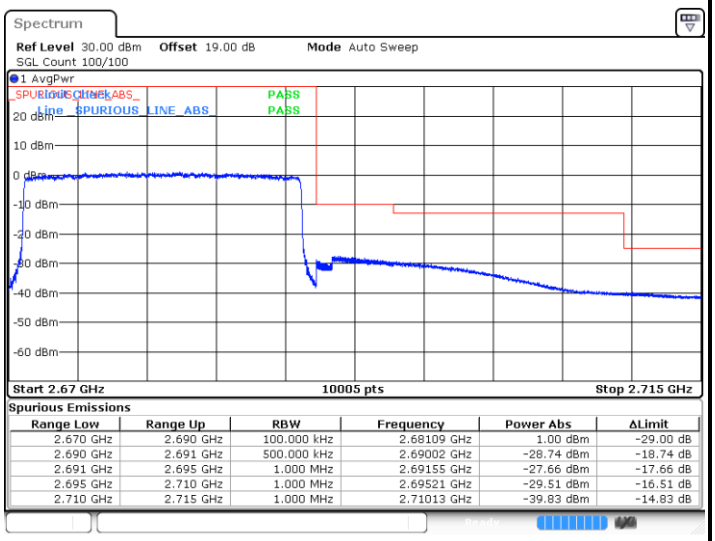


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-35.64 dBm	-10.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-30.84 dBm	-17.84 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-35.73 dBm	-22.73 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50722 GHz	1.01 dBm	-28.99 dB

Date: 24.APR.2025 02:17:28

Highest Band Edge / Full RB



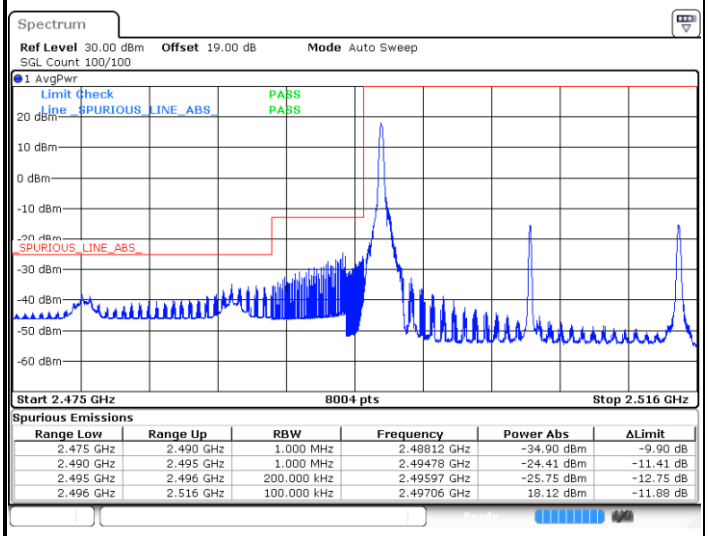
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68109 GHz	1.00 dBm	-29.00 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-28.74 dBm	-18.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69155 GHz	-27.66 dBm	-17.66 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69521 GHz	-29.51 dBm	-16.51 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71013 GHz	-39.83 dBm	-14.83 dB

Date: 25.APR.2025 11:36:54

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB

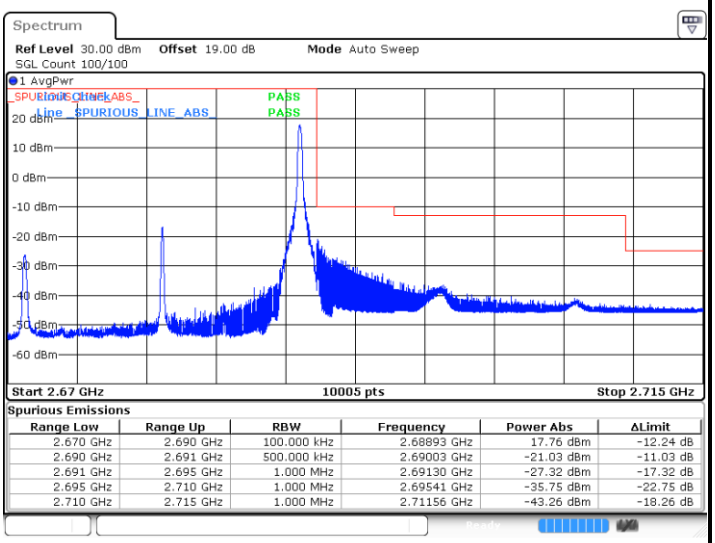


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48812 GHz	-34.90 dBm	-9.90 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-24.41 dBm	-11.41 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-25.75 dBm	-12.75 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	18.12 dBm	-11.88 dB

Date: 24.APR.2025 02:14:57

Highest Band Edge / 1 RB

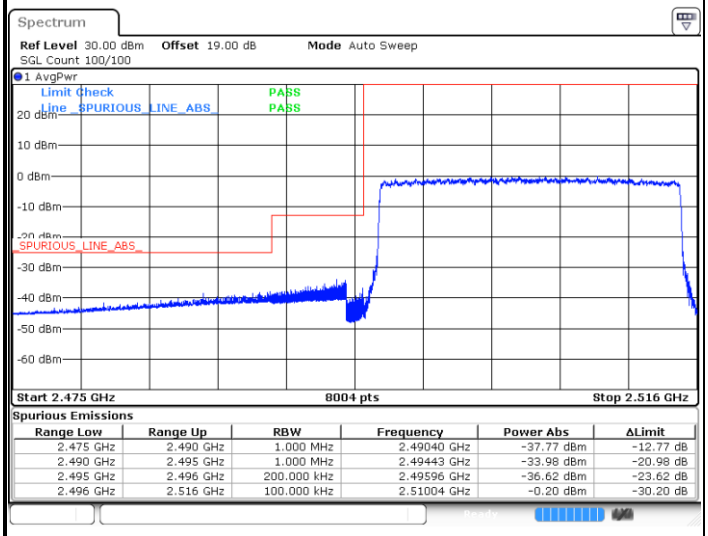


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	17.76 dBm	-12.24 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-21.03 dBm	-11.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69130 GHz	-27.32 dBm	-17.32 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69541 GHz	-35.75 dBm	-22.75 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71156 GHz	-43.26 dBm	-18.26 dB

Date: 24.APR.2025 02:27:35

Lowest Band Edge / Full RB

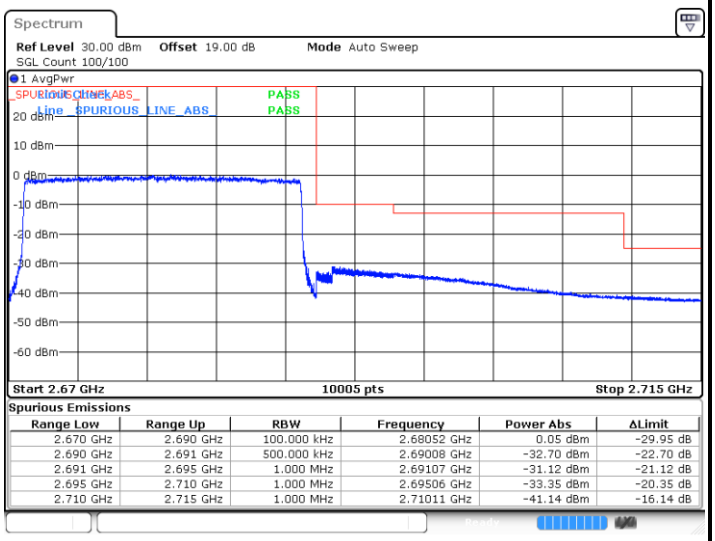


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-37.77 dBm	-12.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49443 GHz	-33.98 dBm	-20.98 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-36.62 dBm	-23.62 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51004 GHz	-0.20 dBm	-30.20 dB

Date: 24.APR.2025 02:16:12

Highest Band Edge / Full RB



Spurious Emissions

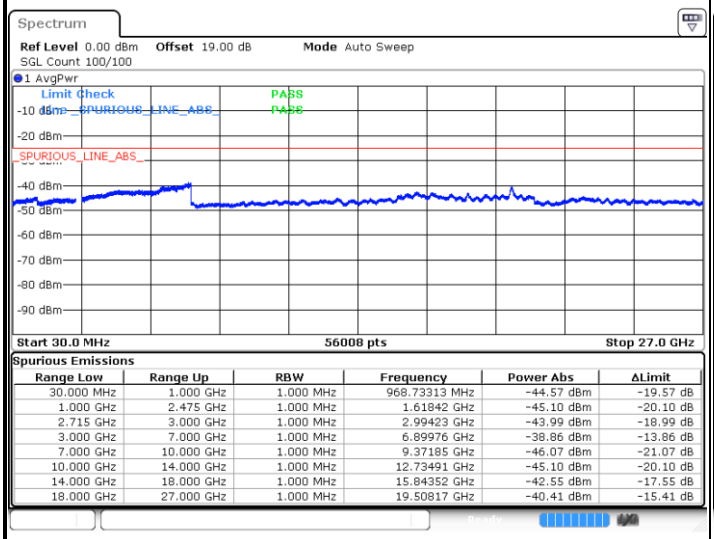
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68052 GHz	0.05 dBm	-29.95 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69008 GHz	-32.70 dBm	-22.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-31.12 dBm	-21.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69506 GHz	-33.35 dBm	-20.35 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71011 GHz	-41.14 dBm	-16.14 dB

Date: 25.APR.2025 11:37:54

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

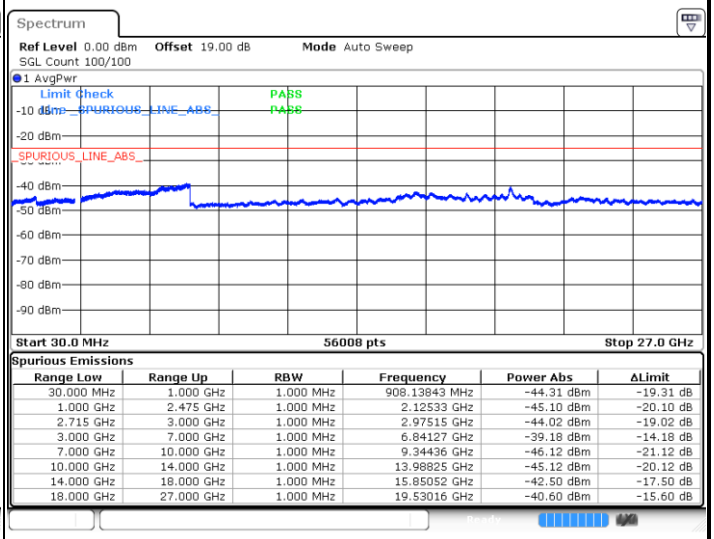


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-44.57 dBm	-19.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.61842 GHz	-45.10 dBm	-20.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99423 GHz	-43.99 dBm	-18.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-38.86 dBm	-13.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.37185 GHz	-46.07 dBm	-21.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73491 GHz	-45.10 dBm	-20.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84352 GHz	-42.55 dBm	-17.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.50817 GHz	-40.41 dBm	-15.41 dB

Date: 24.APR.2025 01:17:35

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-44.31 dBm	-19.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12533 GHz	-45.10 dBm	-20.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97515 GHz	-44.02 dBm	-19.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84127 GHz	-39.18 dBm	-14.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.34436 GHz	-46.12 dBm	-21.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98825 GHz	-45.12 dBm	-20.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85052 GHz	-42.50 dBm	-17.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.53016 GHz	-40.60 dBm	-15.60 dB

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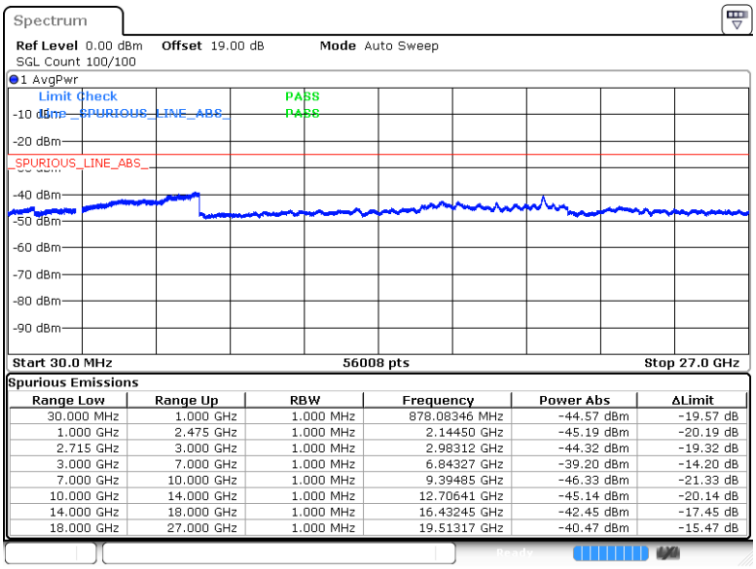
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-44.57 dBm	-19.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14450 GHz	-45.19 dBm	-20.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98312 GHz	-44.32 dBm	-19.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84327 GHz	-39.20 dBm	-14.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39485 GHz	-46.33 dBm	-21.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.70641 GHz	-45.14 dBm	-20.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.43245 GHz	-42.45 dBm	-17.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51317 GHz	-40.47 dBm	-15.47 dB

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