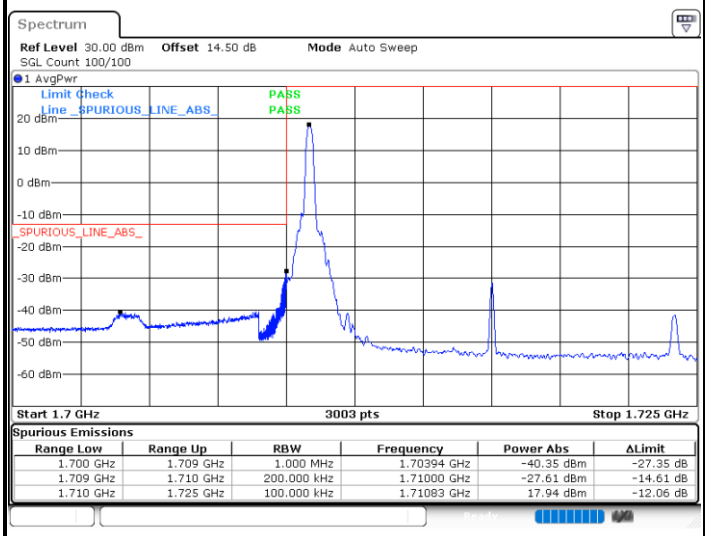
LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

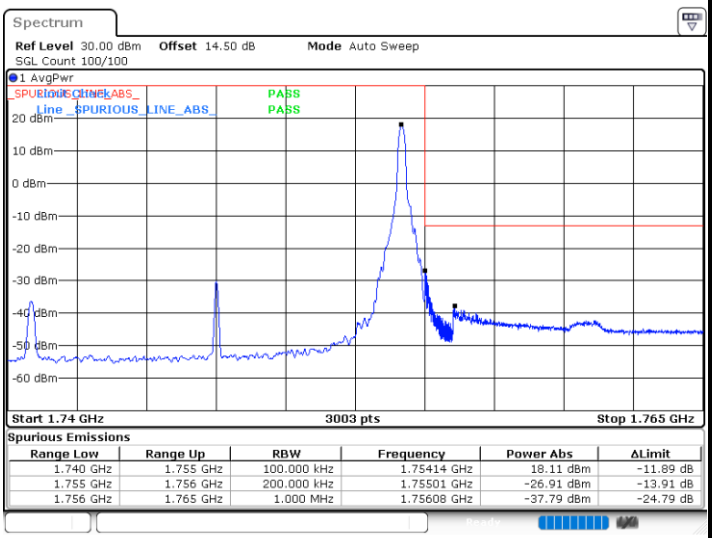


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70394 GHz	-40.35 dBm	-27.35 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-27.61 dBm	-14.61 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	17.94 dBm	-12.06 dB

Date: 16.AUG.2024 15:53:54

Highest Band Edge / 1 RB

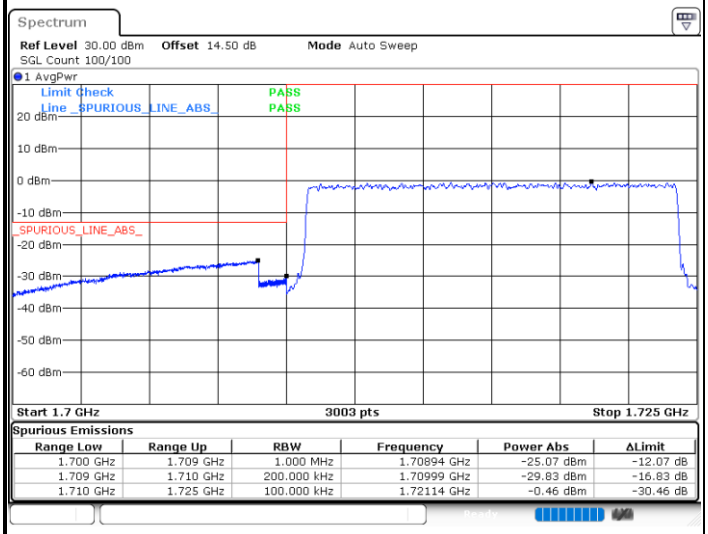


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	18.11 dBm	-11.89 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-26.91 dBm	-13.91 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-37.79 dBm	-24.79 dB

Date: 16.AUG.2024 16:02:36

Lowest Band Edge / Full RB

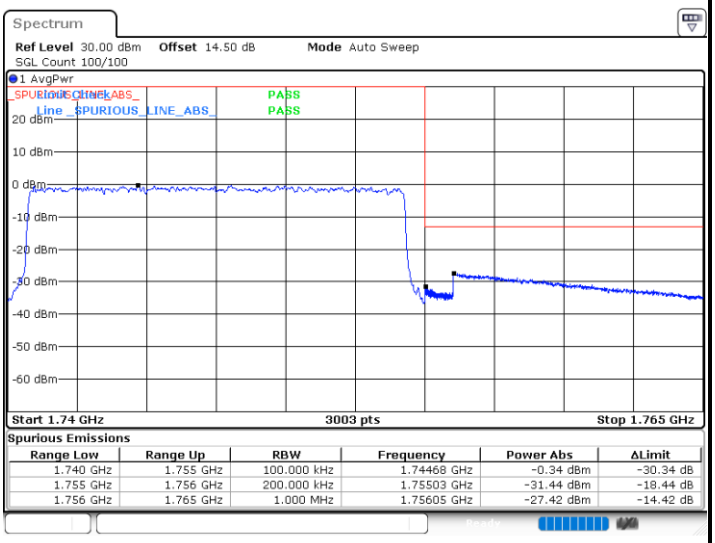


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-25.07 dBm	-12.07 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-29.83 dBm	-16.83 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72114 GHz	-0.46 dBm	-30.46 dB

Date: 16.AUG.2024 15:56:26

Highest Band Edge / Full RB



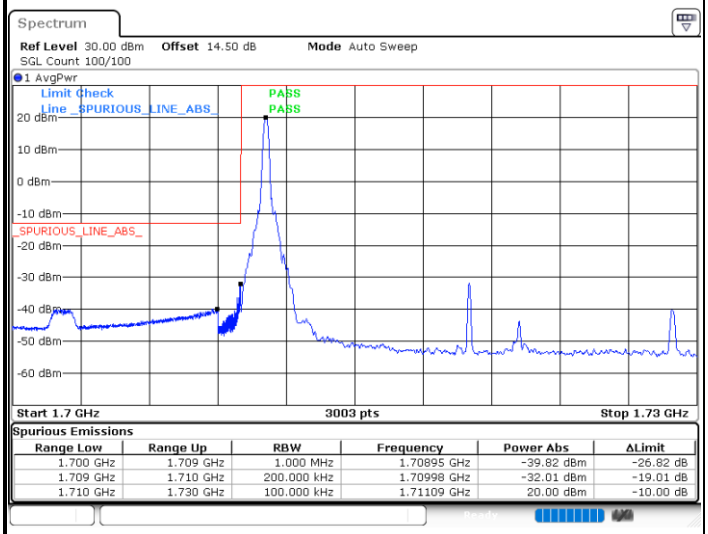
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74468 GHz	-0.34 dBm	-30.34 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-31.44 dBm	-18.44 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-27.42 dBm	-14.42 dB

Date: 16.AUG.2024 16:05:08

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1RB

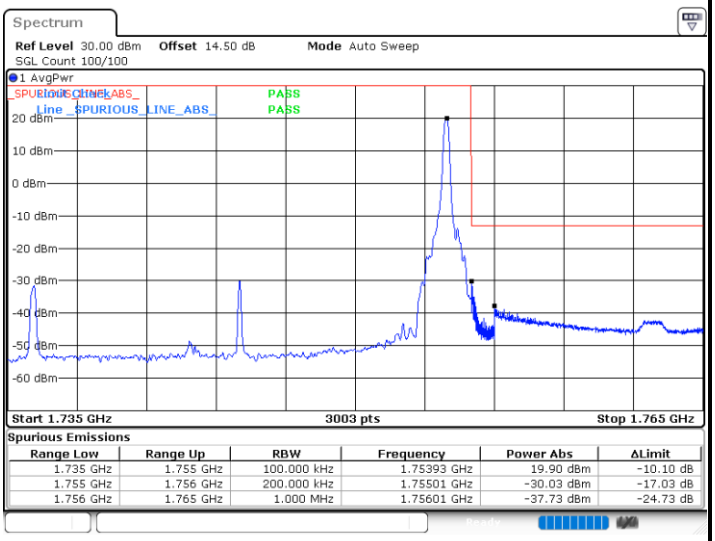


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-39.82 dBm	-26.82 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-32.01 dBm	-19.01 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.00 dBm	-10.00 dB

Date: 16.AUG.2024 16:07:52

Highest Band Edge / 1RB

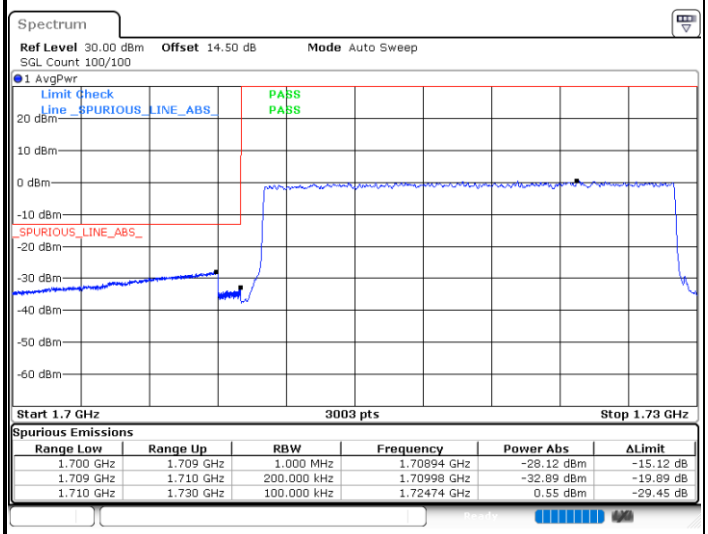


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	19.90 dBm	-10.10 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.03 dBm	-17.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-37.73 dBm	-24.73 dB

Date: 16.AUG.2024 16:17:53

Lowest Band Edge / Full RB

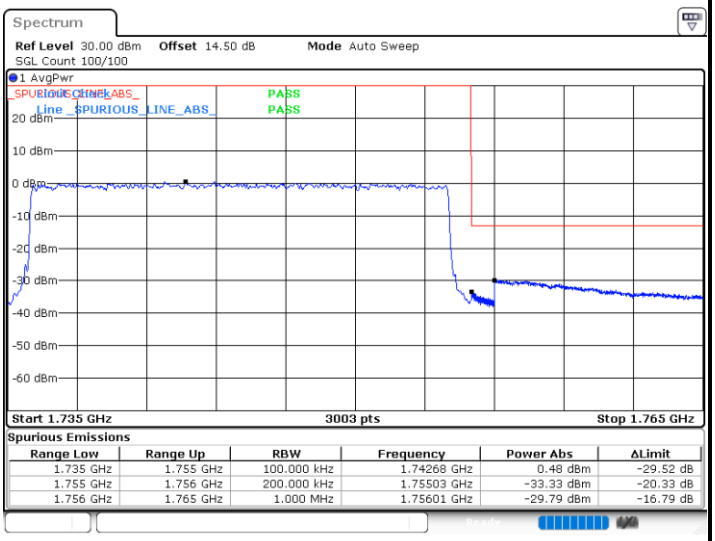


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-28.12 dBm	-15.12 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-32.89 dBm	-19.89 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72474 GHz	0.55 dBm	-29.45 dB

Date: 16.AUG.2024 16:10:24

Highest Band Edge / Full RB



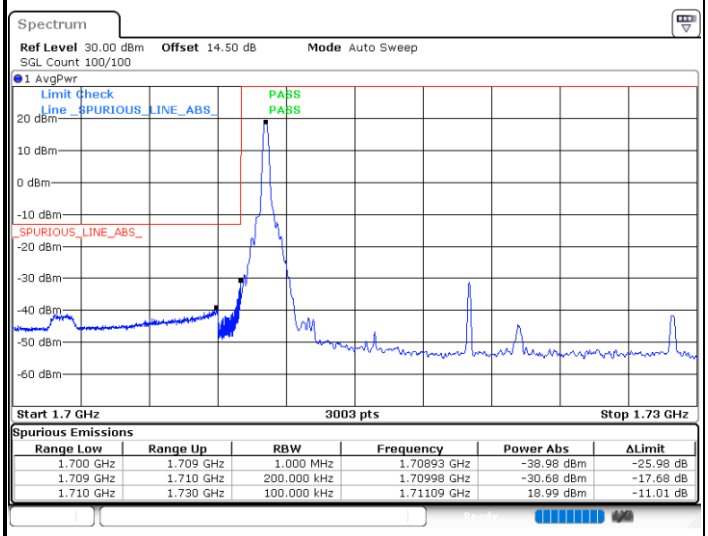
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74268 GHz	0.48 dBm	-29.52 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-33.33 dBm	-20.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-29.79 dBm	-16.79 dB

Date: 16.AUG.2024 16:20:26

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

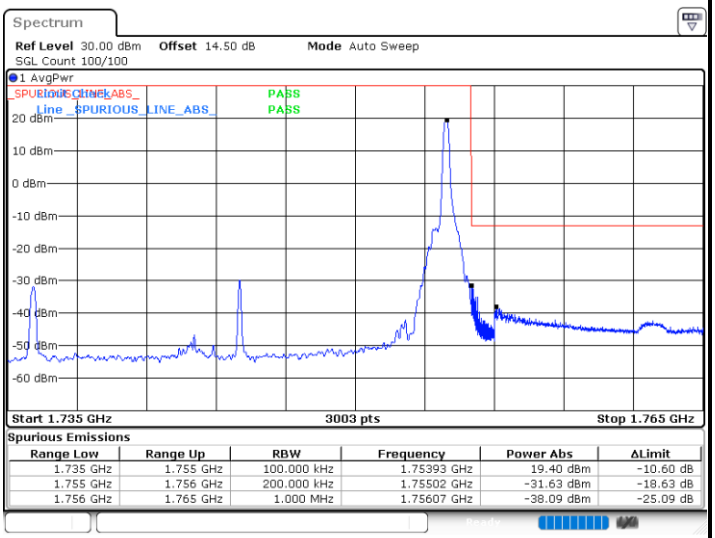


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-38.98 dBm	-25.98 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-30.68 dBm	-17.68 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.99 dBm	-11.01 dB

Date: 16.AUG.2024 16:08:42

Highest Band Edge / 1 RB

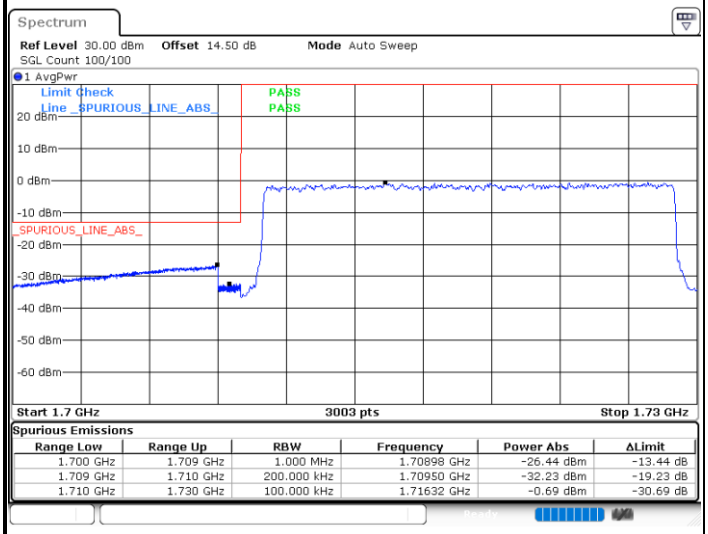


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	19.40 dBm	-10.60 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-31.63 dBm	-18.63 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-38.09 dBm	-25.09 dB

Date: 16.AUG.2024 16:18:44

Lowest Band Edge / Full RB

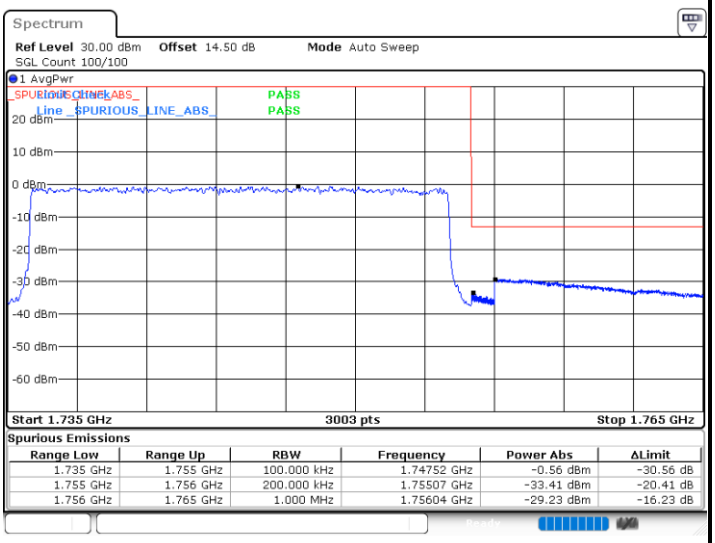


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-26.44 dBm	-13.44 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70950 GHz	-32.23 dBm	-19.23 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71632 GHz	-0.69 dBm	-30.69 dB

Date: 16.AUG.2024 16:11:15

Highest Band Edge / Full RB



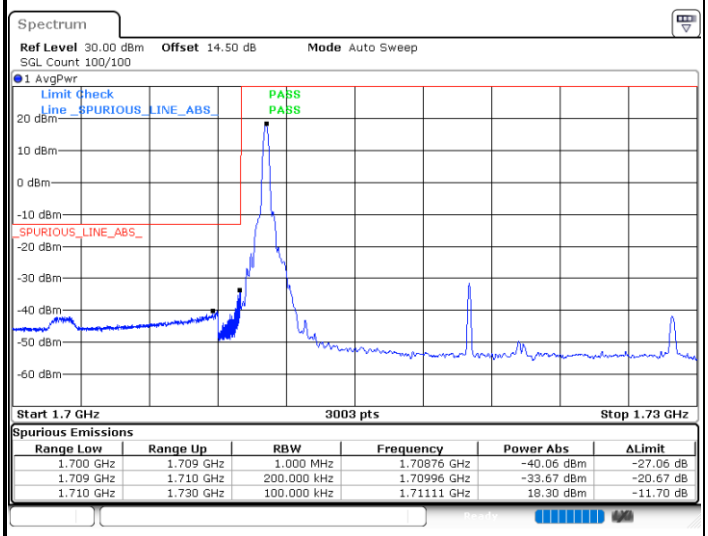
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74752 GHz	-0.56 dBm	-30.56 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75507 GHz	-33.41 dBm	-20.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-29.23 dBm	-16.23 dB

Date: 16.AUG.2024 16:21:16

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

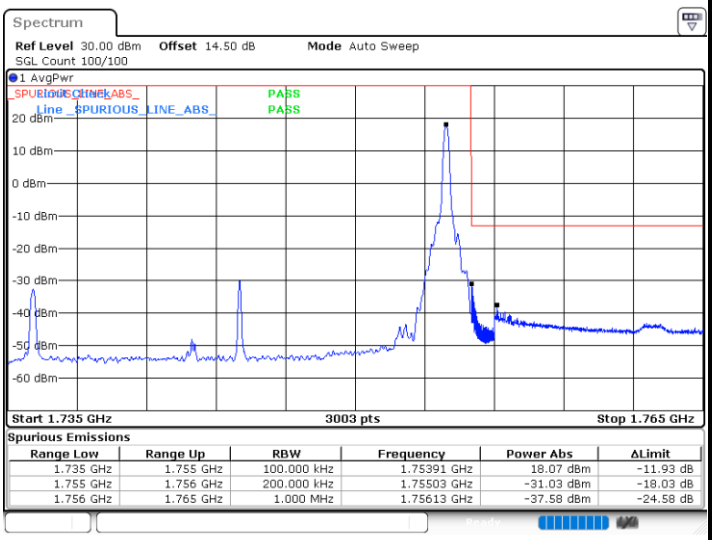


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-40.06 dBm	-27.06 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-33.67 dBm	-20.67 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	18.30 dBm	-11.70 dB

Date: 16.AUG.2024 16:09:33

Highest Band Edge / 1 RB

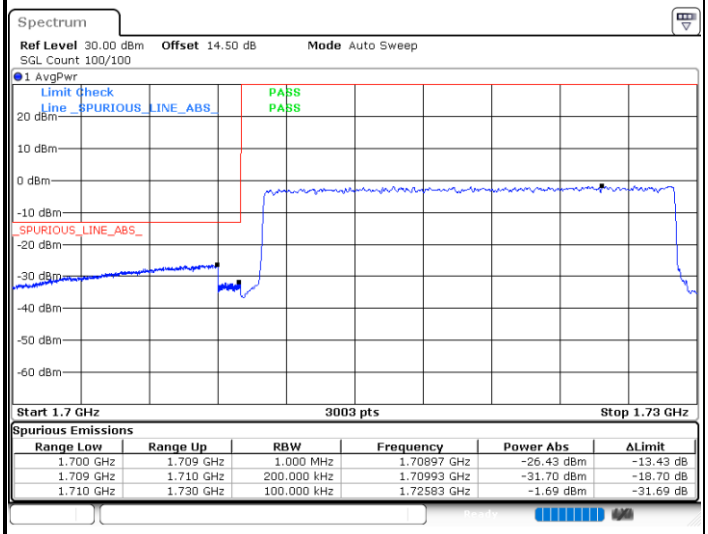


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	18.07 dBm	-11.93 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-31.03 dBm	-18.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75613 GHz	-37.58 dBm	-24.58 dB

Date: 16.AUG.2024 16:19:35

Lowest Band Edge / Full RB

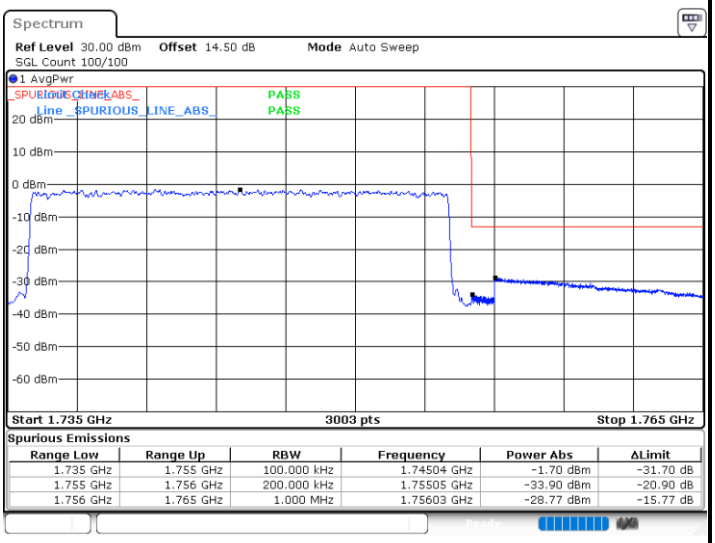


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-26.43 dBm	-13.43 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70993 GHz	-31.70 dBm	-18.70 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72583 GHz	-1.69 dBm	-31.69 dB

Date: 16.AUG.2024 16:12:05

Highest Band Edge / Full RB



Spurious Emissions

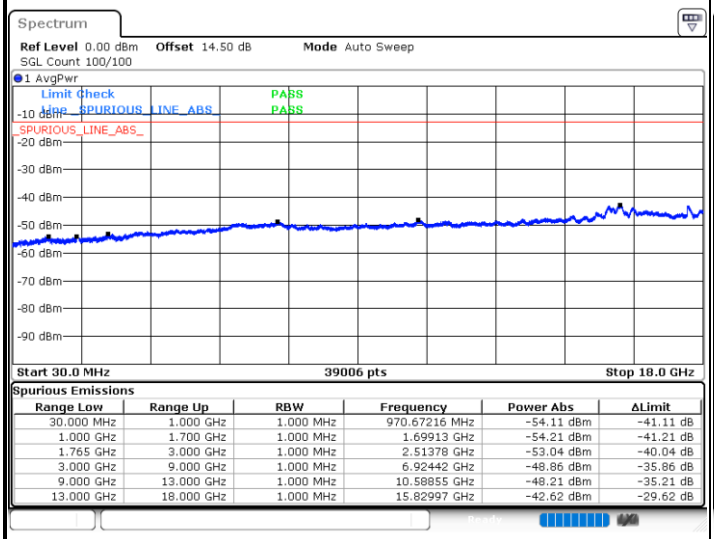
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74504 GHz	-1.70 dBm	-31.70 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75505 GHz	-33.90 dBm	-20.90 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-28.77 dBm	-15.77 dB

Date: 16.AUG.2024 16:22:07

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

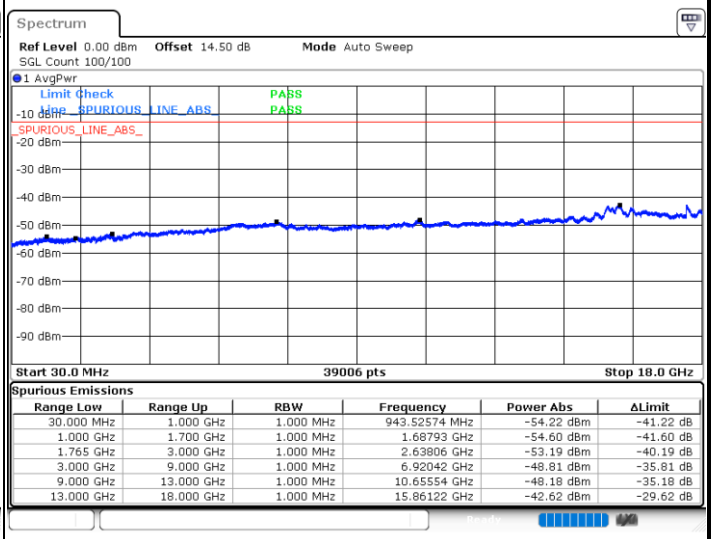


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.21 dBm	-41.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51378 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-48.86 dBm	-35.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58855 GHz	-48.21 dBm	-35.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82997 GHz	-42.62 dBm	-29.62 dB

Date: 16.AUG.2024 14:54:57

Middle Channel / QPSK

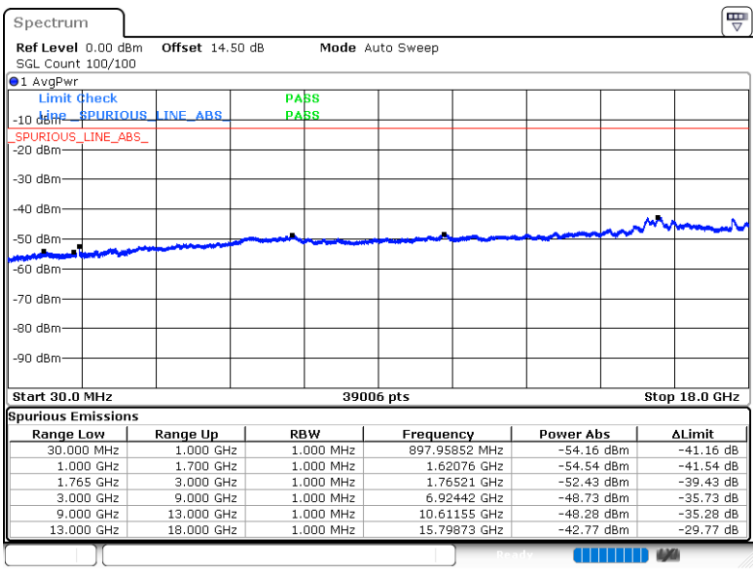


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-54.22 dBm	-41.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-54.60 dBm	-41.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63806 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92042 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65554 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86122 GHz	-42.62 dBm	-29.62 dB

Date: 16.AUG.2024 14:56:06

Highest Channel / QPSK



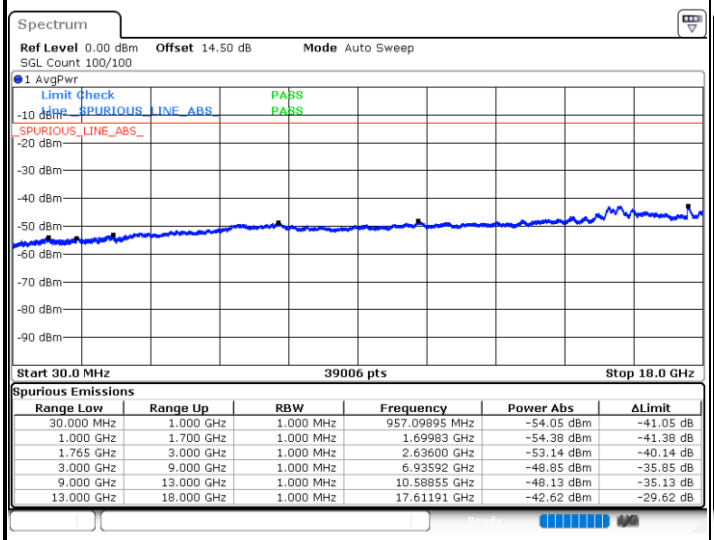
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62076 GHz	-54.54 dBm	-41.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.43 dBm	-39.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-48.73 dBm	-35.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61155 GHz	-48.28 dBm	-35.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79873 GHz	-42.77 dBm	-29.77 dB

Date: 16.AUG.2024 15:03:39

LTE Band 4 / 3MHz

Lowest Channel / QPSK

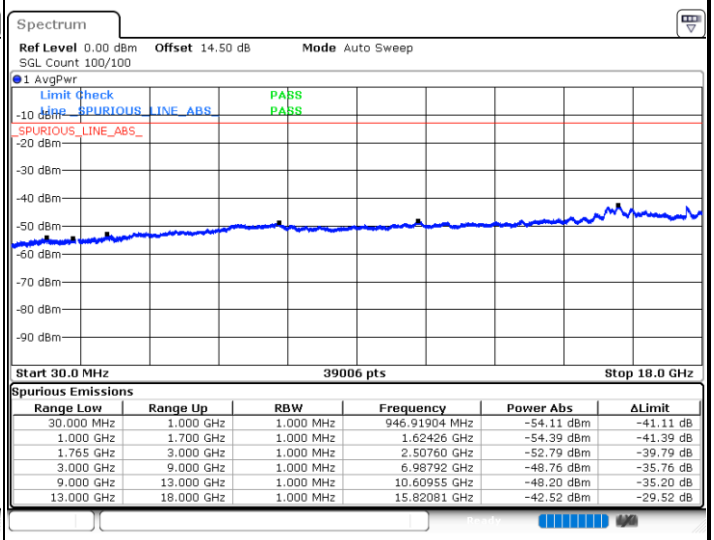


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63600 GHz	-53.14 dBm	-40.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93592 GHz	-48.85 dBm	-35.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58855 GHz	-48.13 dBm	-35.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61191 GHz	-42.62 dBm	-29.62 dB

Date: 16.AUG.2024 15:10:36

Middle Channel / QPSK

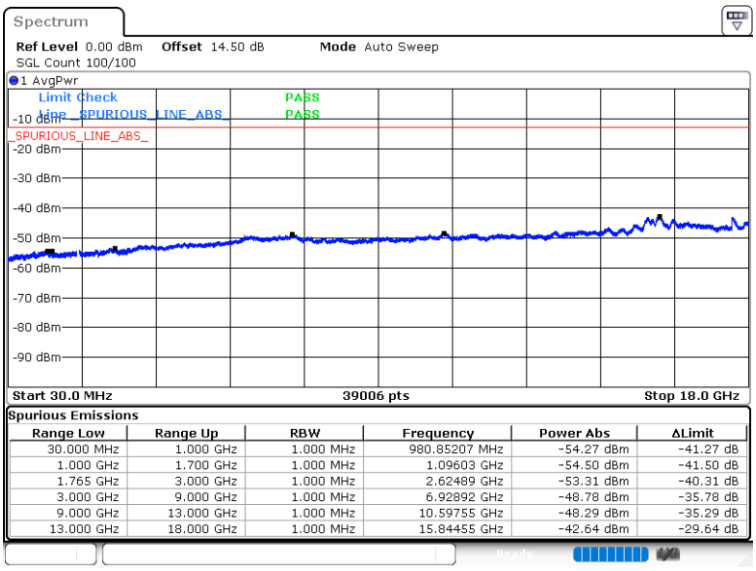


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50760 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-48.76 dBm	-35.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60955 GHz	-48.20 dBm	-35.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82081 GHz	-42.52 dBm	-29.52 dB

Date: 16.AUG.2024 15:11:46

Highest Channel / QPSK



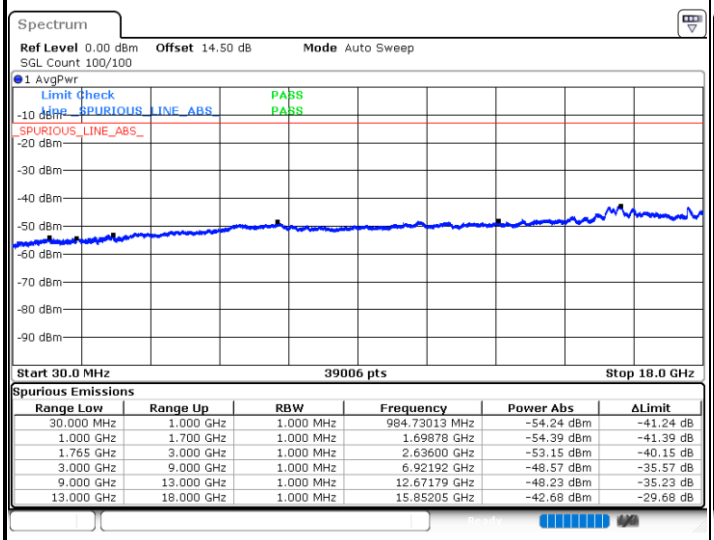
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.09603 GHz	-54.50 dBm	-41.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.62489 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92892 GHz	-48.78 dBm	-35.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59755 GHz	-48.29 dBm	-35.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84455 GHz	-42.64 dBm	-29.64 dB

Date: 16.AUG.2024 15:19:20

LTE Band 4 / 5MHz

Lowest Channel / QPSK

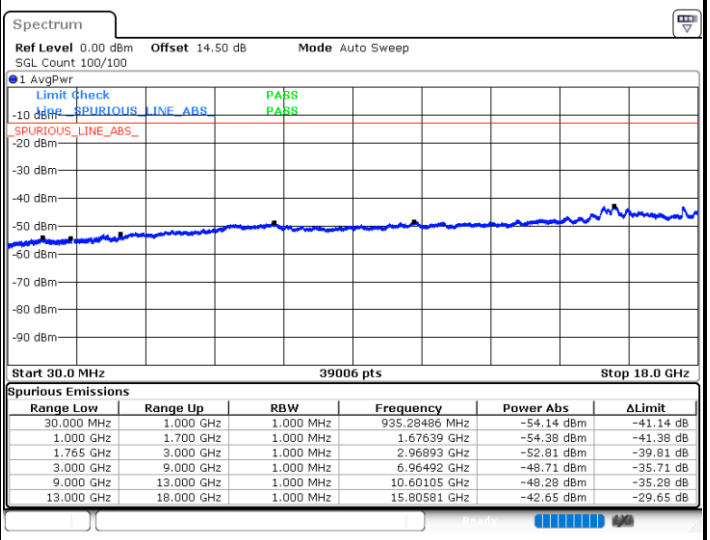


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63600 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92192 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67179 GHz	-48.23 dBm	-35.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85205 GHz	-42.68 dBm	-29.68 dB

Date: 16.AUG.2024 15:26:17

Middle Channel / QPSK

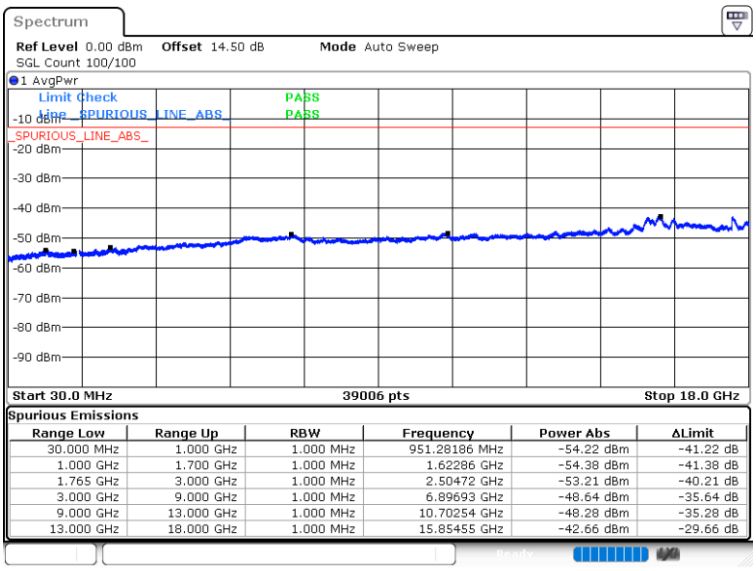


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96893 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96492 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60105 GHz	-48.28 dBm	-35.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80581 GHz	-42.65 dBm	-29.65 dB

Date: 16.AUG.2024 15:27:27

Highest Channel / QPSK



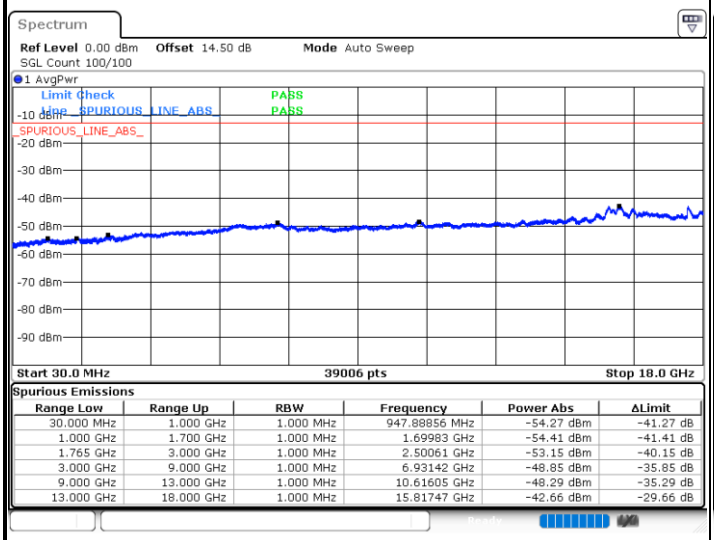
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-54.22 dBm	-41.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62286 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50472 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89693 GHz	-48.64 dBm	-35.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.70254 GHz	-48.28 dBm	-35.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85455 GHz	-42.66 dBm	-29.66 dB

Date: 16.AUG.2024 15:35:00

LTE Band 4 / 10MHz

Lowest Channel / QPSK

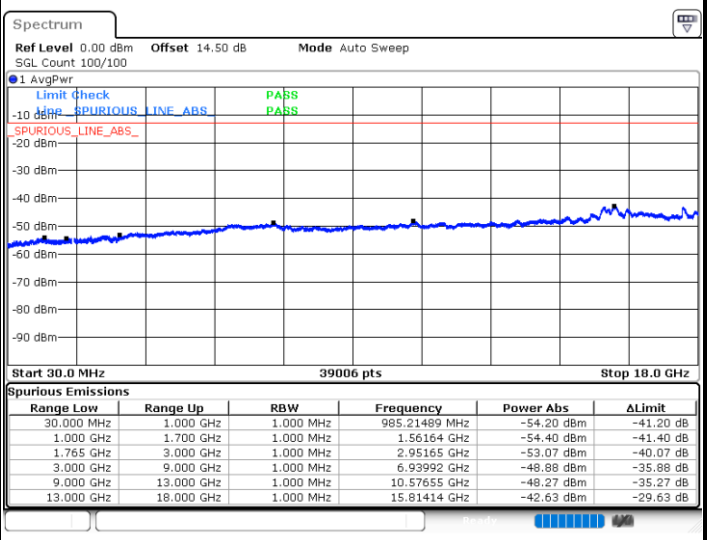


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.41 dBm	-41.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50061 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-48.85 dBm	-35.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61605 GHz	-48.29 dBm	-35.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81747 GHz	-42.66 dBm	-29.66 dB

Date: 16.AUG.2024 15:41:58

Middle Channel / QPSK

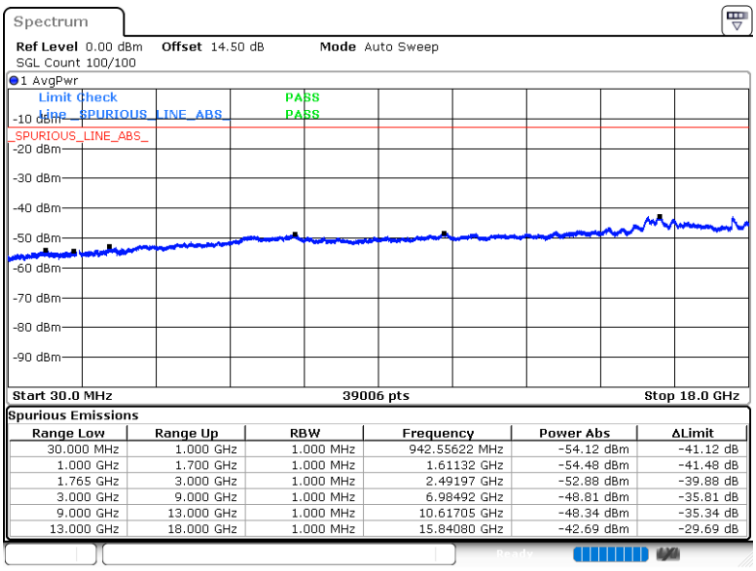


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56164 GHz	-54.40 dBm	-41.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95165 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93992 GHz	-48.88 dBm	-35.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57655 GHz	-48.27 dBm	-35.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81414 GHz	-42.63 dBm	-29.63 dB

Date: 16.AUG.2024 15:43:07

Highest Channel / QPSK



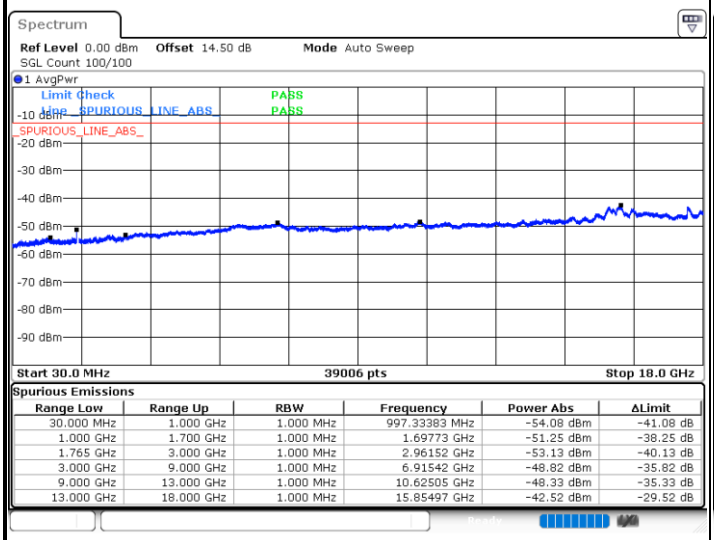
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61132 GHz	-54.48 dBm	-41.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.49197 GHz	-52.88 dBm	-39.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61705 GHz	-48.34 dBm	-35.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84080 GHz	-42.69 dBm	-29.69 dB

Date: 16.AUG.2024 15:50:40

LTE Band 4 / 15MHz

Lowest Channel / QPSK

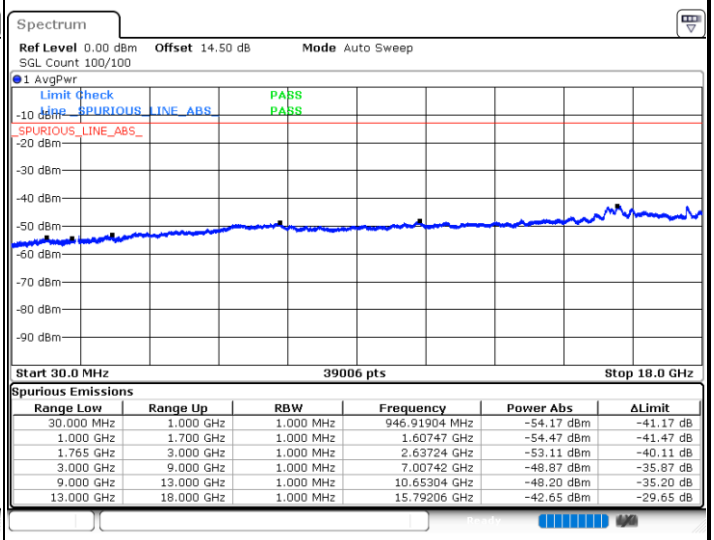


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-51.25 dBm	-38.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96152 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91542 GHz	-48.82 dBm	-35.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62505 GHz	-48.33 dBm	-35.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85497 GHz	-42.52 dBm	-29.52 dB

Date: 16.AUG.2024 15:57:37

Middle Channel / QPSK

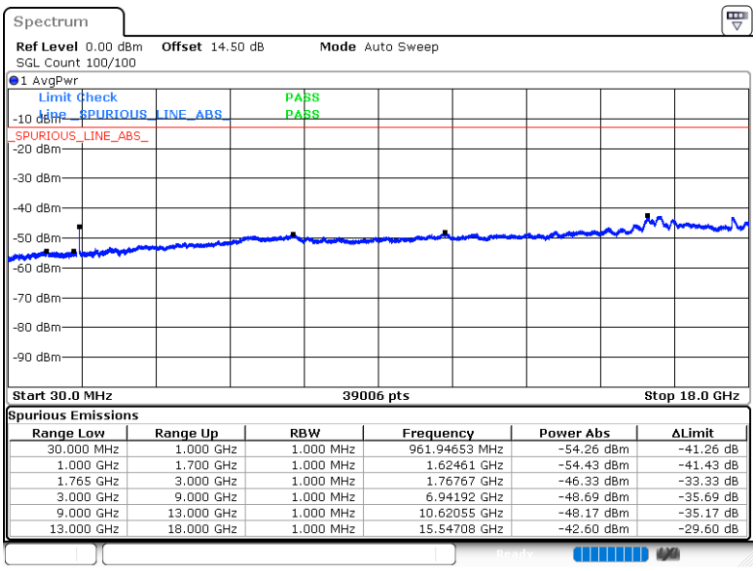


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-54.17 dBm	-41.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60747 GHz	-54.47 dBm	-41.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63724 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.00742 GHz	-48.87 dBm	-35.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65304 GHz	-48.20 dBm	-35.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79206 GHz	-42.65 dBm	-29.65 dB

Date: 16.AUG.2024 15:58:46

Highest Channel / QPSK



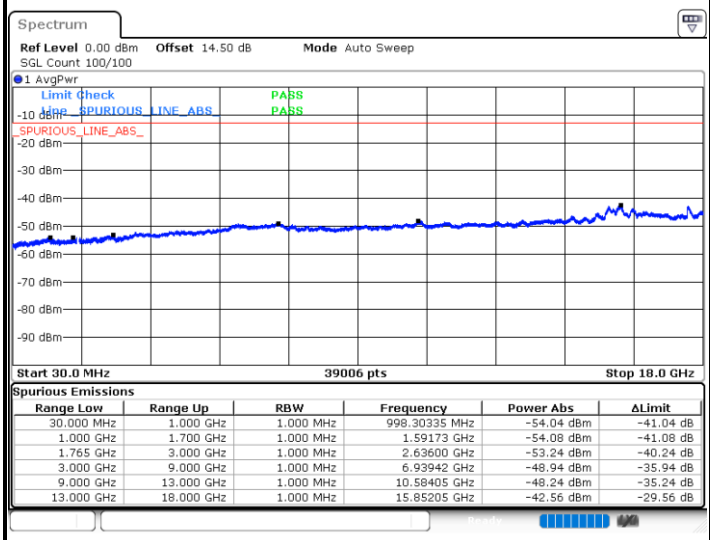
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-54.26 dBm	-41.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62461 GHz	-54.43 dBm	-41.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-48.69 dBm	-35.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62055 GHz	-48.17 dBm	-35.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54708 GHz	-42.60 dBm	-29.60 dB

Date: 16.AUG.2024 16:06:18

LTE Band 4 / 20MHz

Lowest Channel / QPSK

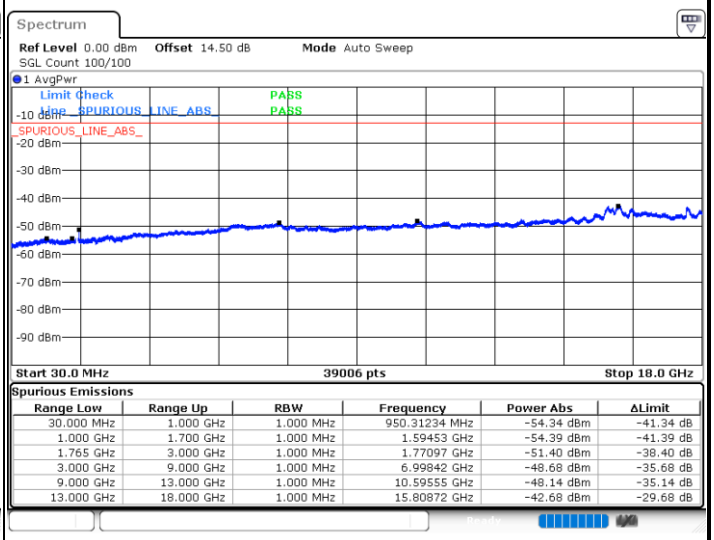


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59173 GHz	-54.08 dBm	-41.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63600 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-48.94 dBm	-35.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-48.24 dBm	-35.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85205 GHz	-42.56 dBm	-29.56 dB

Date: 16.AUG.2024 16:13:16

Middle Channel / QPSK

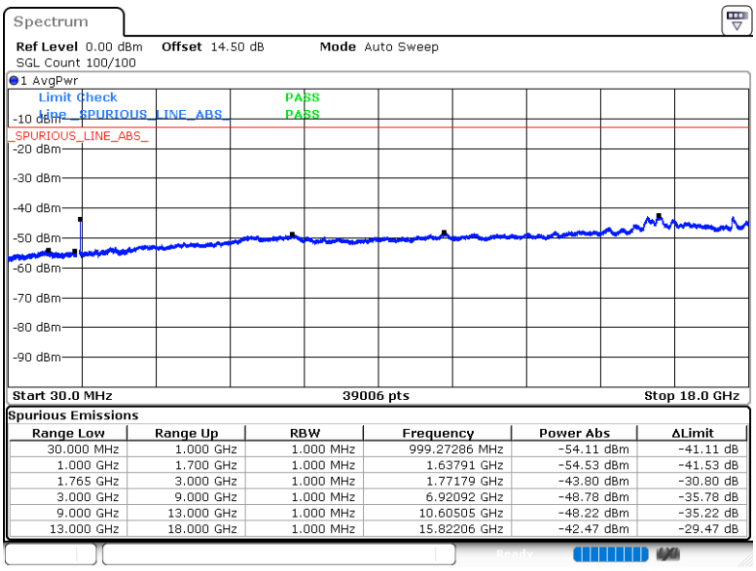


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-54.34 dBm	-41.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59453 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77097 GHz	-51.40 dBm	-38.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-48.68 dBm	-35.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-48.14 dBm	-35.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80872 GHz	-42.68 dBm	-29.68 dB

Date: 16.AUG.2024 16:14:25

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-54.53 dBm	-41.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-43.80 dBm	-30.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92092 GHz	-48.78 dBm	-35.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60505 GHz	-48.22 dBm	-35.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82206 GHz	-42.47 dBm	-29.47 dB

Date: 16.AUG.2024 16:23:17

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	0.0095	PASS
40	Normal Voltage	0.0111	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0089	
-10	Normal Voltage	0.0093	
-20	Normal Voltage	0.0071	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

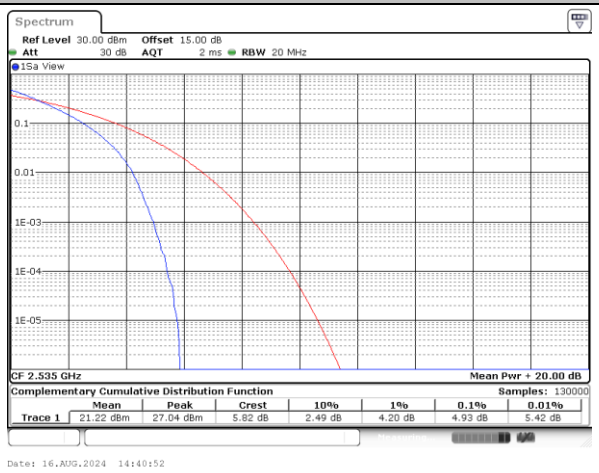
LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.94	6.32	PASS

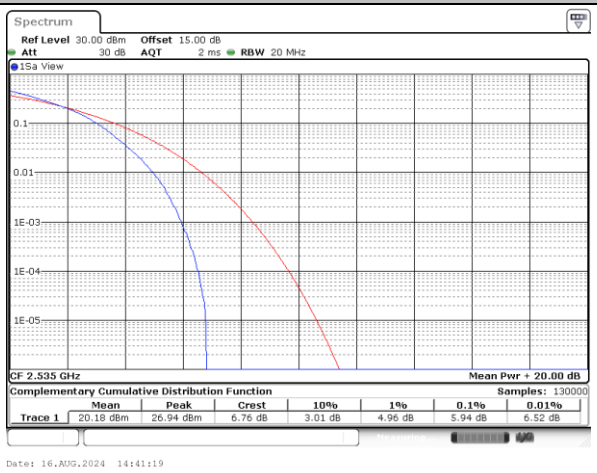
LTE Band 7 / 20MHz / QPSK

Middle Channel / Full RB



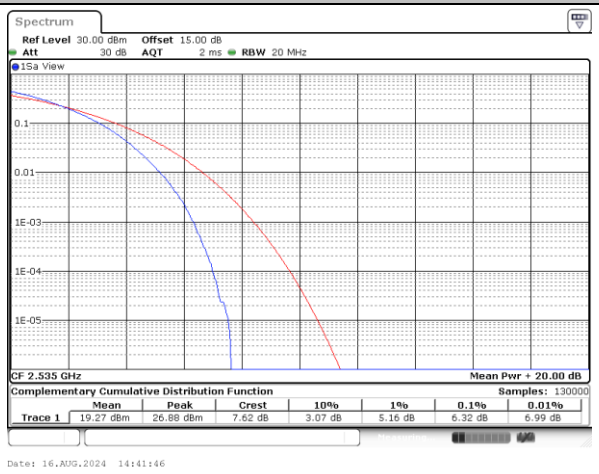
LTE Band 7 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB

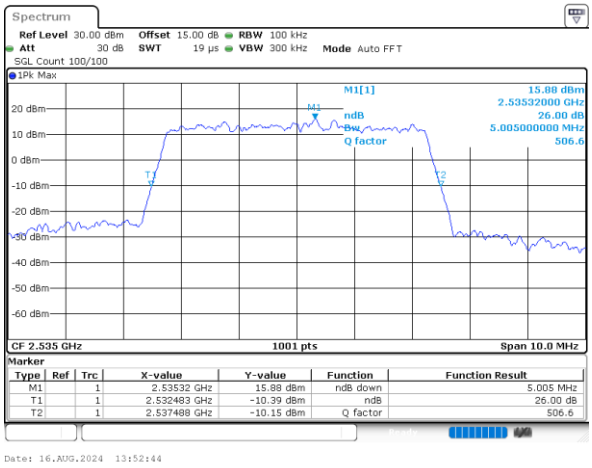


26dB Bandwidth

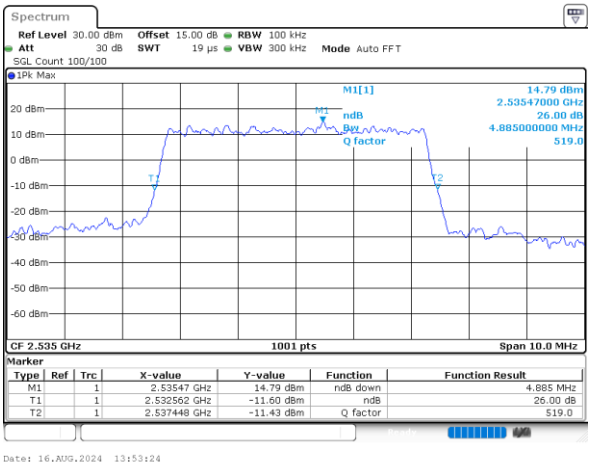
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.01	4.89	9.67	9.87	14.75	14.39	18.94	19.46

LTE Band 7

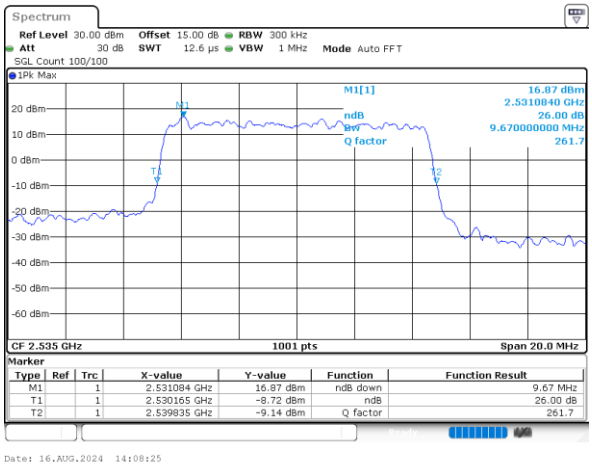
Middle Channel / 5MHz / QPSK



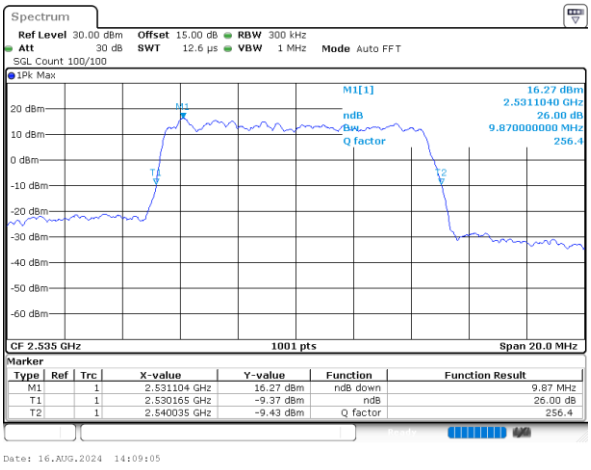
Middle Channel / 5MHz / 16QAM

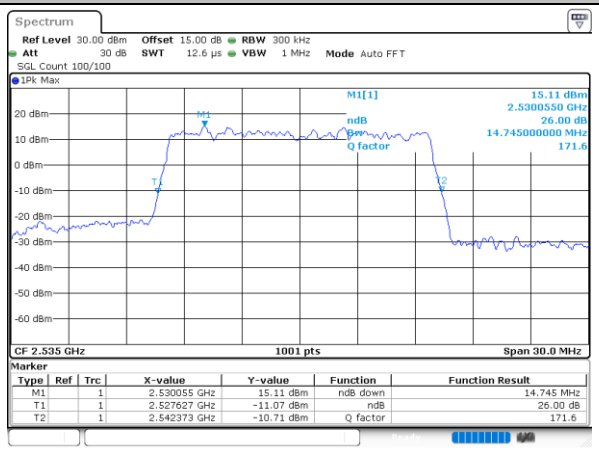
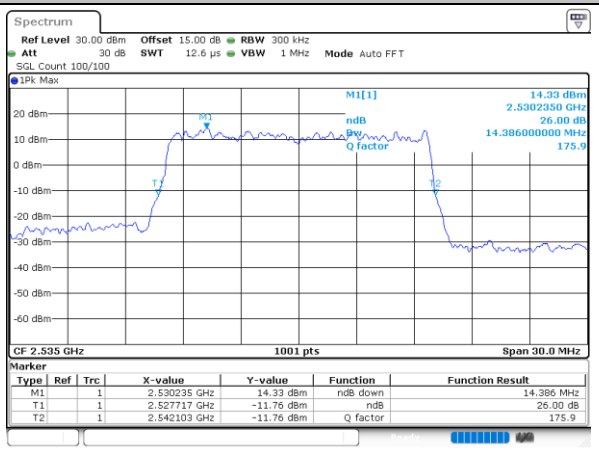


Middle Channel / 10MHz / QPSK

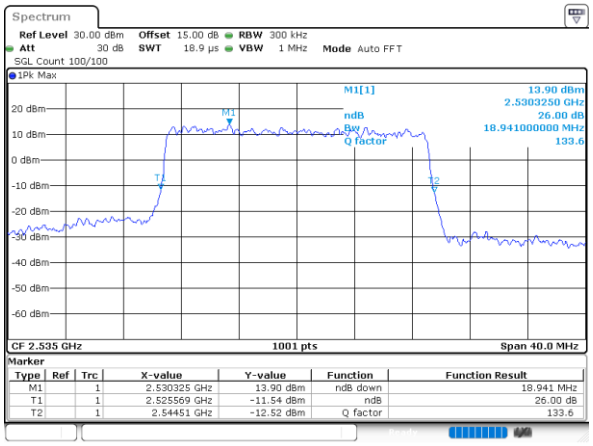


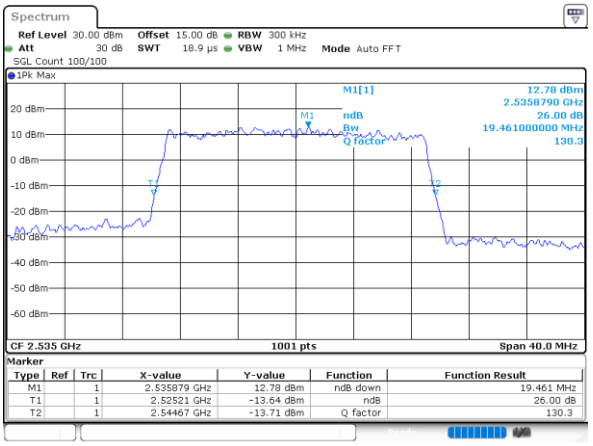
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
	

LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**



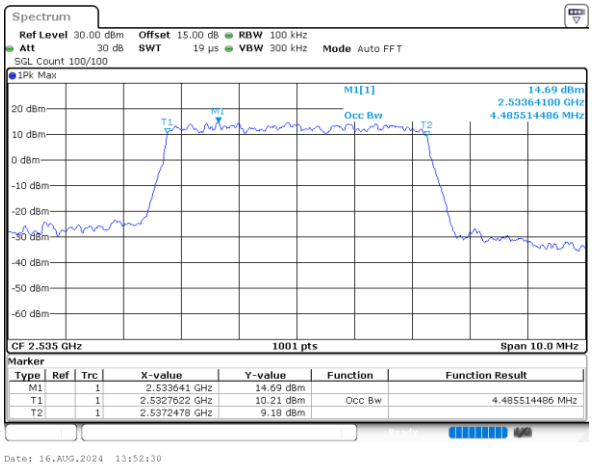


Occupied Bandwidth

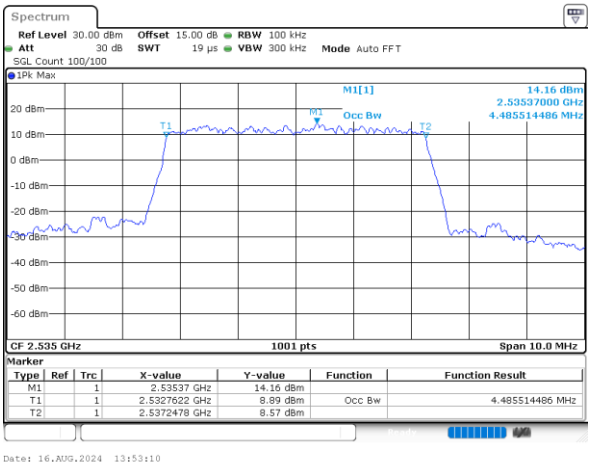
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.49	8.99	8.97	13.43	13.40	17.78	17.90

LTE Band 7

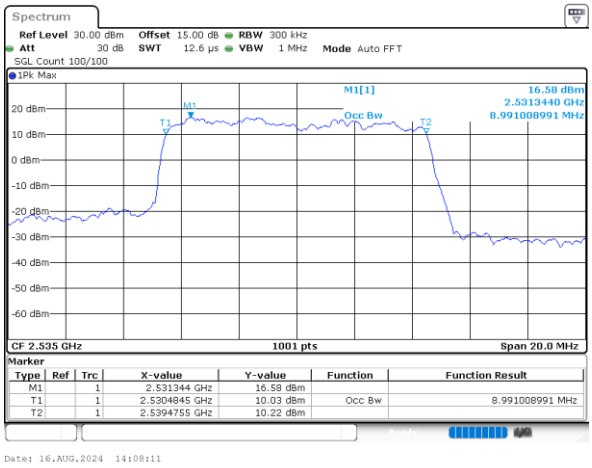
Middle Channel / 5MHz / QPSK



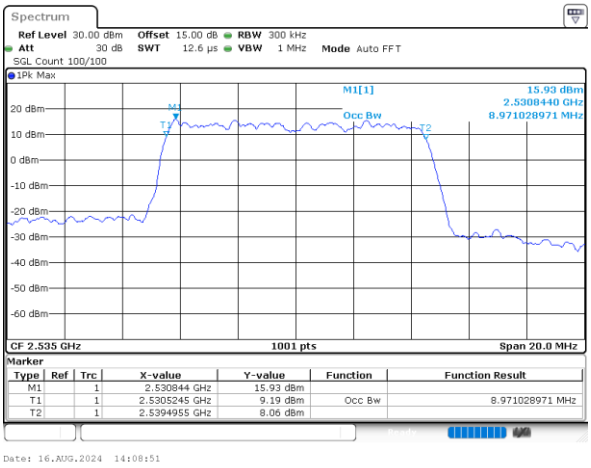
Middle Channel / 5MHz / 16QAM

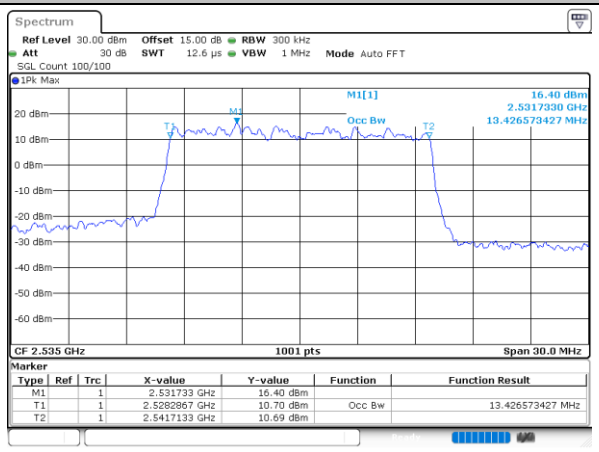
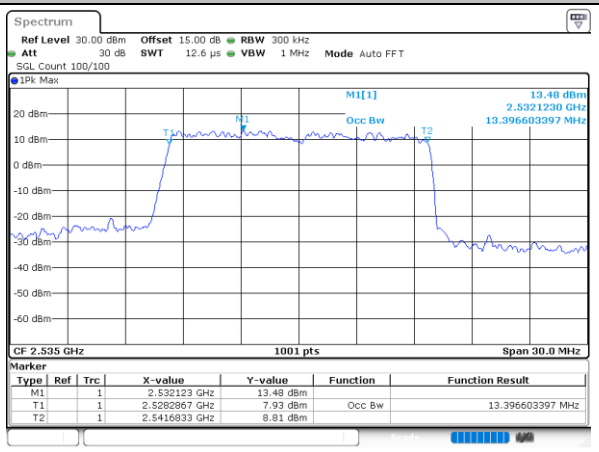


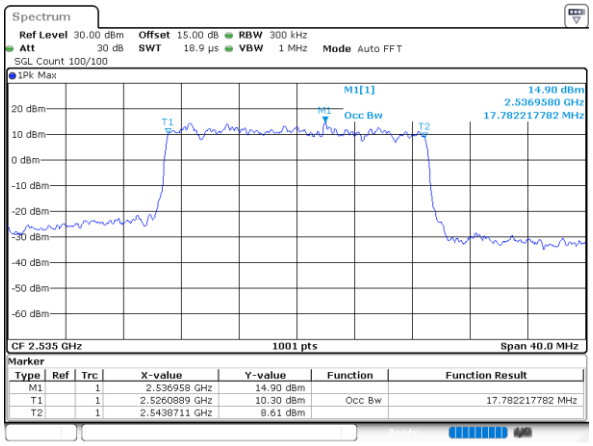
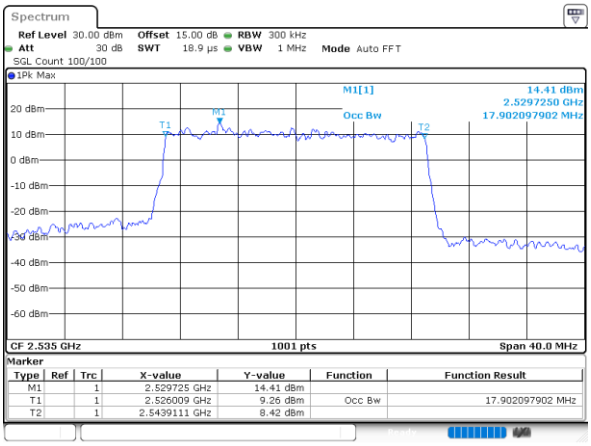
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



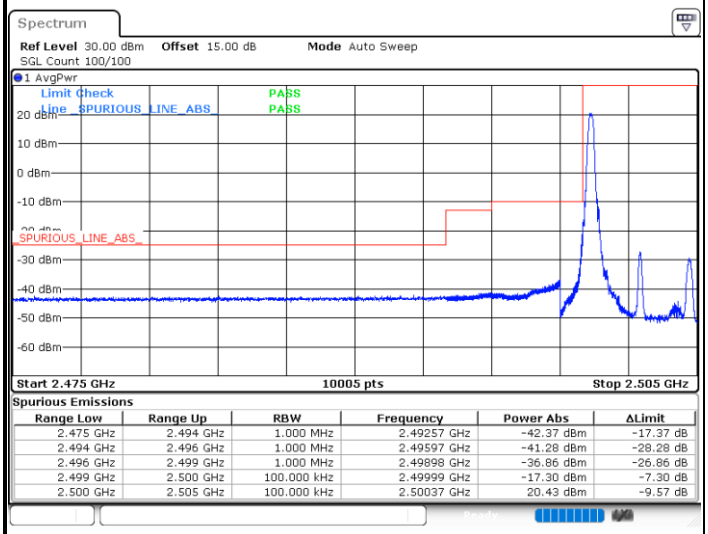
Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
	

LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

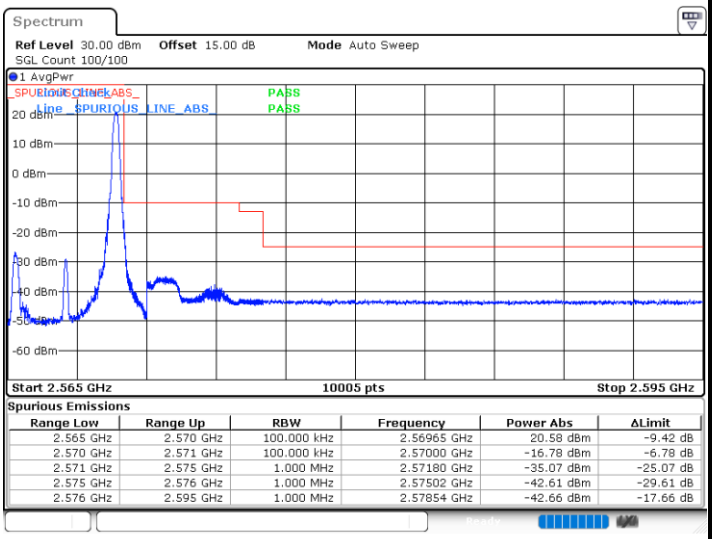


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49257 GHz	-42.37 dBm	-17.37 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-41.28 dBm	-28.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.86 dBm	-26.86 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-17.30 dBm	-7.30 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	20.43 dBm	-9.57 dB

Date: 16.AUG.2024 13:45:29

Highest Band Edge / 1 RB

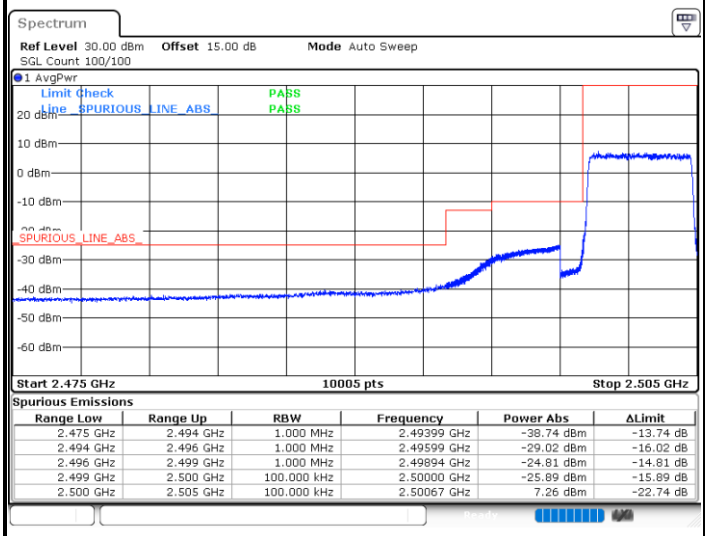


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	20.58 dBm	-9.42 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.78 dBm	-6.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57180 GHz	-35.07 dBm	-25.07 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-42.61 dBm	-29.61 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57854 GHz	-42.66 dBm	-17.66 dB

Date: 16.AUG.2024 13:54:14

Lowest Band Edge / Full RB

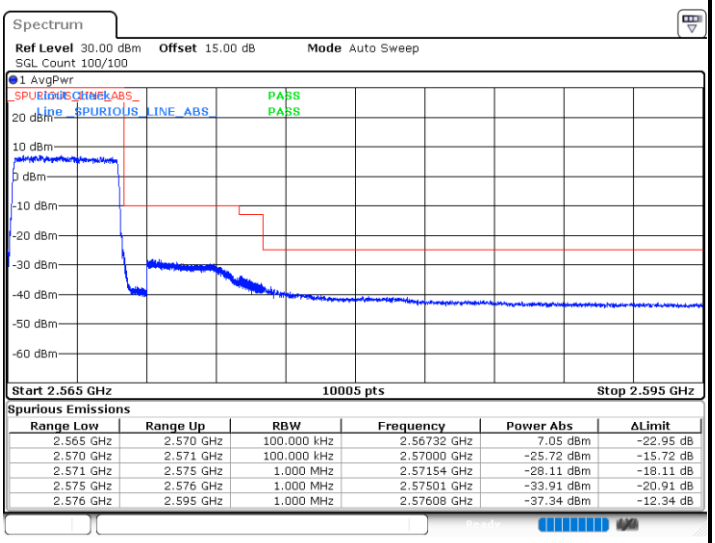


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-38.74 dBm	-13.74 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-29.02 dBm	-16.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-24.81 dBm	-14.81 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-25.89 dBm	-15.89 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50067 GHz	7.26 dBm	-22.74 dB

Date: 16.AUG.2024 13:48:02

Highest Band Edge / Full RB



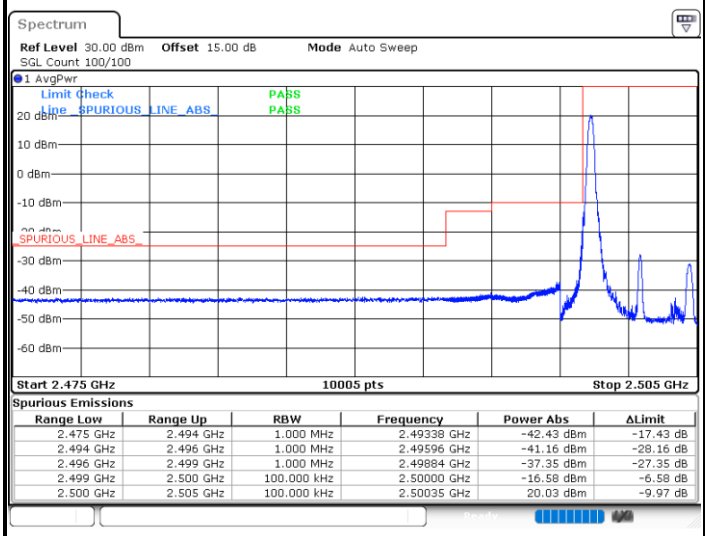
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56732 GHz	7.05 dBm	-22.95 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.72 dBm	-15.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57154 GHz	-28.11 dBm	-18.11 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-33.91 dBm	-20.91 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57608 GHz	-37.34 dBm	-12.34 dB

Date: 16.AUG.2024 13:56:46

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

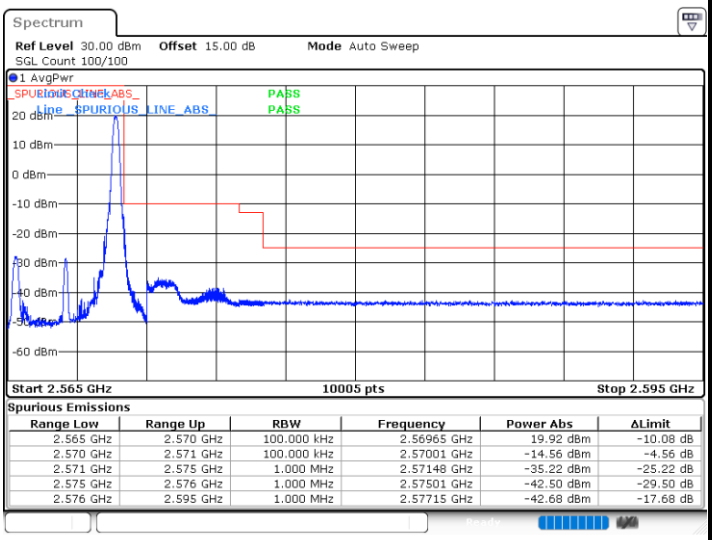


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49338 GHz	-42.43 dBm	-17.43 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-41.16 dBm	-28.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-37.35 dBm	-27.35 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.58 dBm	-6.58 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.03 dBm	-9.97 dB

Date: 16.AUG.2024 13:46:20

Highest Band Edge / 1 RB

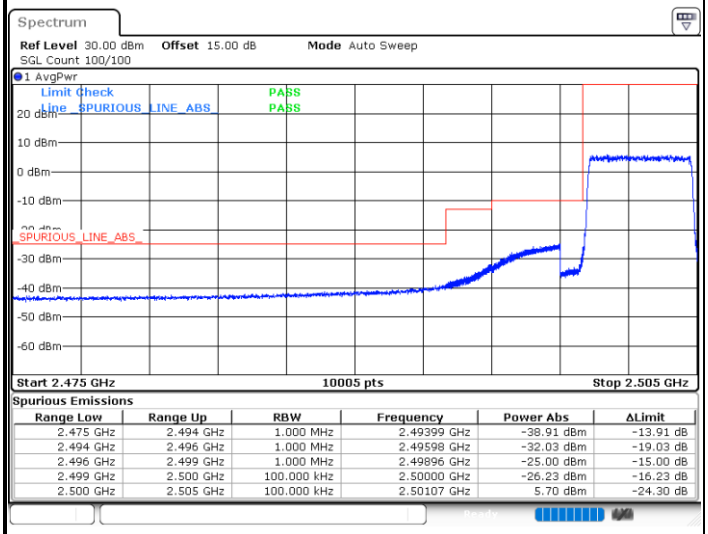


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	19.92 dBm	-10.08 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-14.56 dBm	-4.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-35.22 dBm	-25.22 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-42.50 dBm	-29.50 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57715 GHz	-42.68 dBm	-17.68 dB

Date: 16.AUG.2024 13:55:04

Lowest Band Edge / Full RB

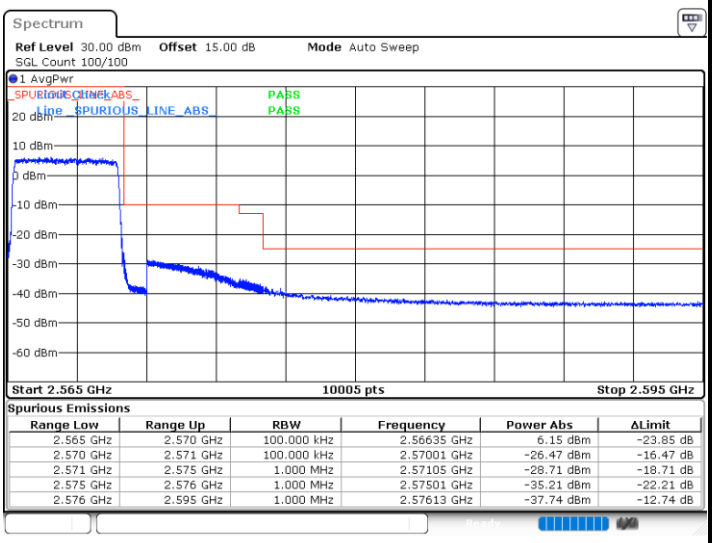


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-38.91 dBm	-13.91 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-32.03 dBm	-19.03 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-25.00 dBm	-15.00 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-26.23 dBm	-16.23 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50107 GHz	5.70 dBm	-24.30 dB

Date: 16.AUG.2024 13:48:53

Highest Band Edge / Full RB



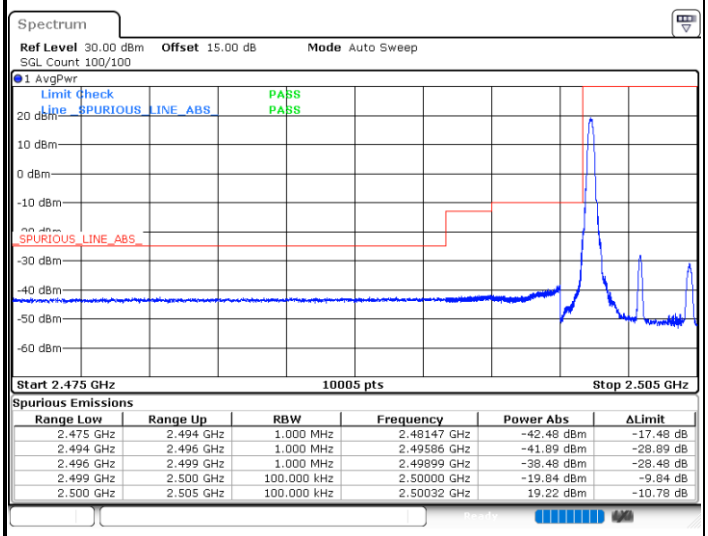
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56635 GHz	6.15 dBm	-23.85 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-26.47 dBm	-16.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-28.71 dBm	-18.71 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-35.21 dBm	-22.21 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57613 GHz	-37.74 dBm	-12.74 dB

Date: 16.AUG.2024 13:57:38

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

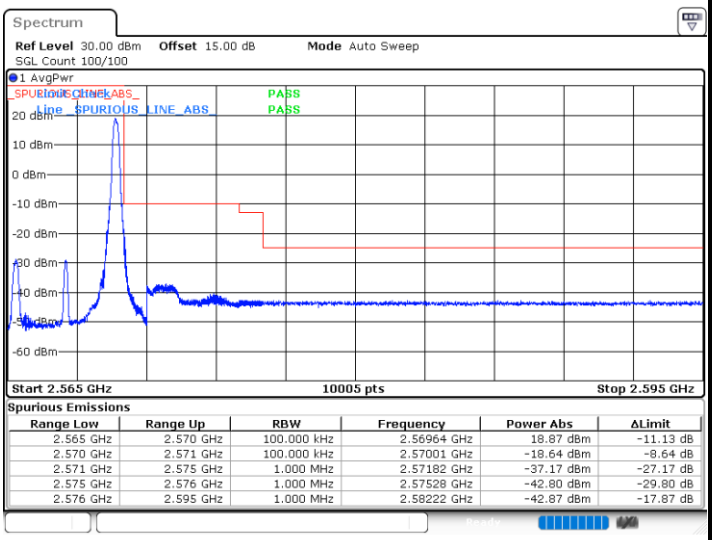


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.48147 GHz	-42.48 dBm	-17.48 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-41.89 dBm	-28.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-38.48 dBm	-28.48 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-19.84 dBm	-9.84 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	19.22 dBm	-10.78 dB

Date: 16.AUG.2024 13:47:11

Highest Band Edge / 1 RB

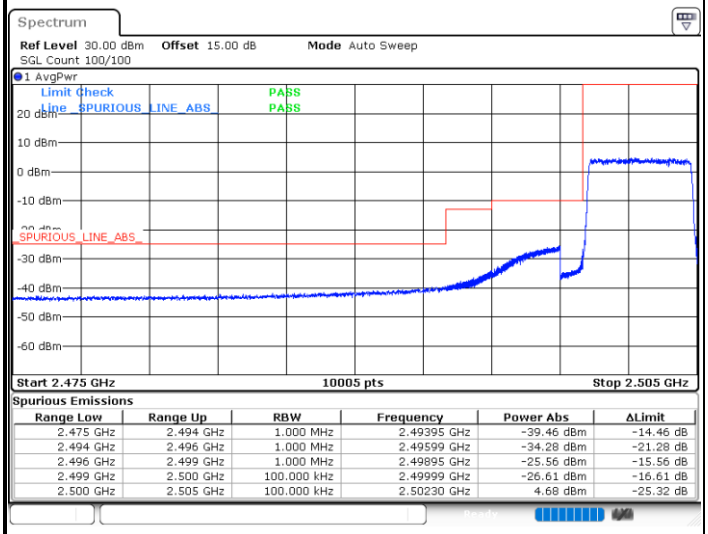


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	18.87 dBm	-11.13 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-18.64 dBm	-8.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57182 GHz	-37.17 dBm	-27.17 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57528 GHz	-42.80 dBm	-29.80 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.58222 GHz	-42.87 dBm	-17.87 dB

Date: 16.AUG.2024 13:55:55

Lowest Band Edge / Full RB

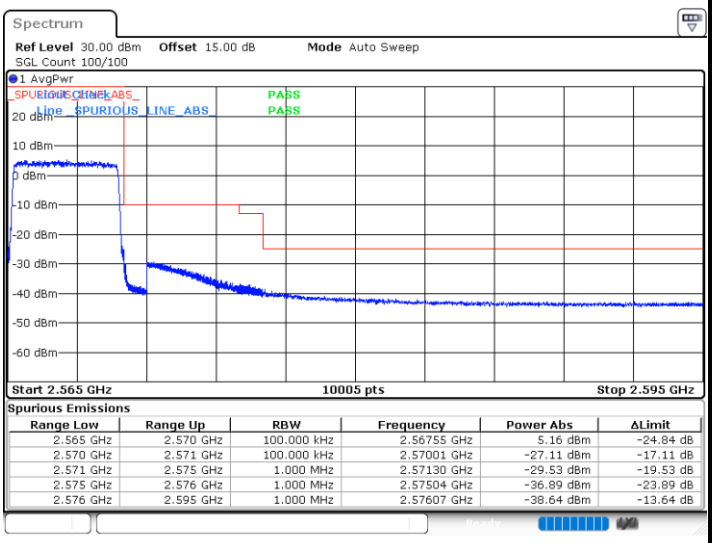


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49395 GHz	-39.46 dBm	-14.46 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-34.28 dBm	-21.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-25.56 dBm	-15.56 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-26.61 dBm	-16.61 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50230 GHz	4.68 dBm	-25.32 dB

Date: 16.AUG.2024 13:49:44

Highest Band Edge / Full RB



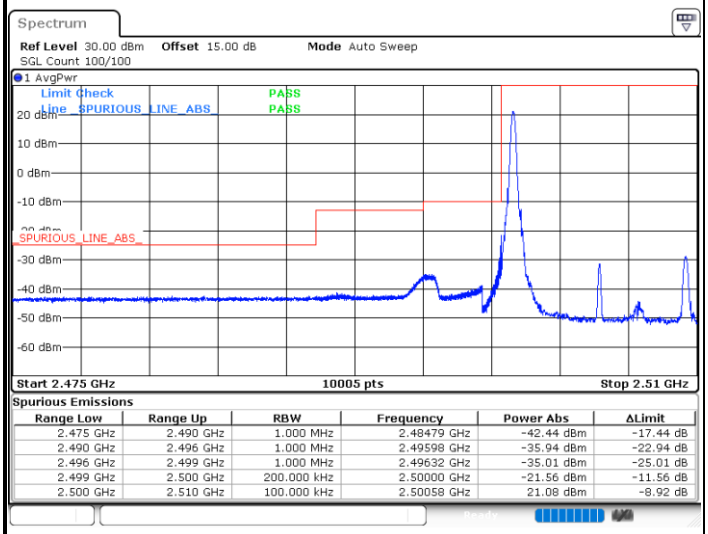
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56755 GHz	5.16 dBm	-24.84 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.11 dBm	-17.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-29.53 dBm	-19.53 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-36.89 dBm	-23.89 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57607 GHz	-38.64 dBm	-13.64 dB

Date: 16.AUG.2024 13:58:29

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

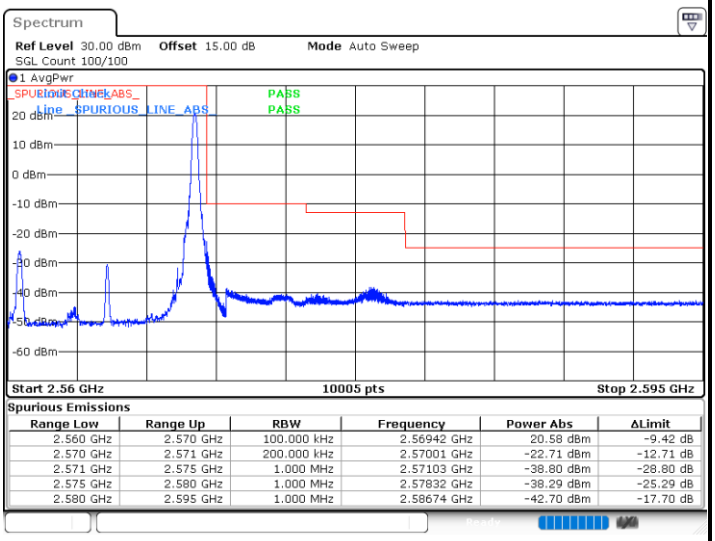


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-42.44 dBm	-17.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-35.94 dBm	-22.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49632 GHz	-35.01 dBm	-25.01 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-21.56 dBm	-11.56 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	21.08 dBm	-8.92 dB

Date: 16.AUG.2024 14:01:12

Highest Band Edge / 1 RB

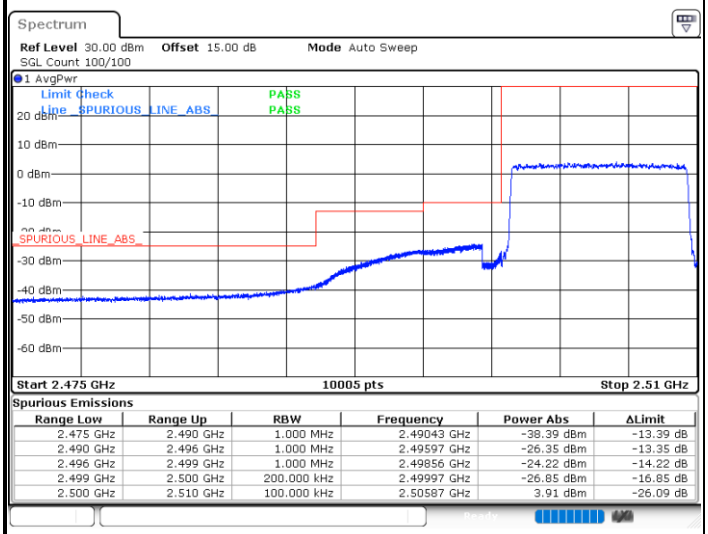


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.58 dBm	-9.42 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-22.71 dBm	-12.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-38.80 dBm	-28.80 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57832 GHz	-38.29 dBm	-25.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58674 GHz	-42.70 dBm	-17.70 dB

Date: 16.AUG.2024 14:09:54

Lowest Band Edge / Full RB

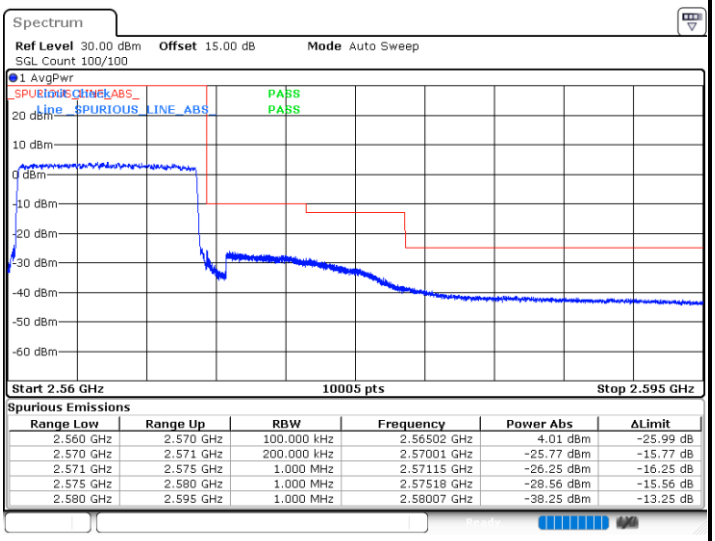


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-38.39 dBm	-13.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-26.35 dBm	-13.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49856 GHz	-24.22 dBm	-14.22 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-26.85 dBm	-16.85 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50587 GHz	3.91 dBm	-26.09 dB

Date: 16.AUG.2024 14:03:45

Highest Band Edge / Full RB



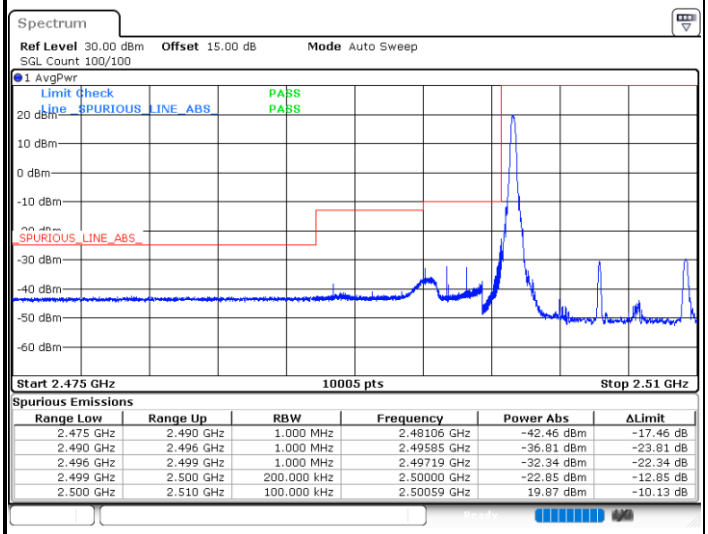
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56502 GHz	4.01 dBm	-25.99 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.77 dBm	-15.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-26.25 dBm	-16.25 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57518 GHz	-28.56 dBm	-15.56 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-38.25 dBm	-13.25 dB

Date: 16.AUG.2024 14:12:27

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB

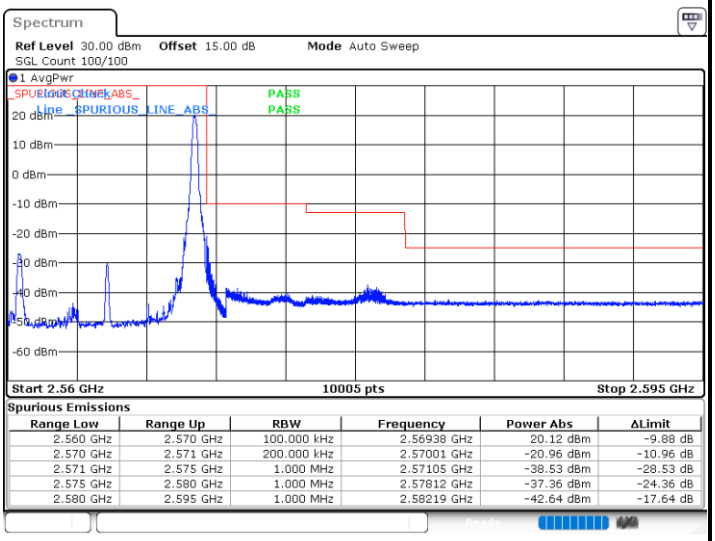


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48106 GHz	-42.46 dBm	-17.46 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-36.81 dBm	-23.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49719 GHz	-32.34 dBm	-22.34 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-22.85 dBm	-12.85 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.87 dBm	-10.13 dB

Date: 16.AUG.2024 14:02:03

Highest Band Edge / 1 RB

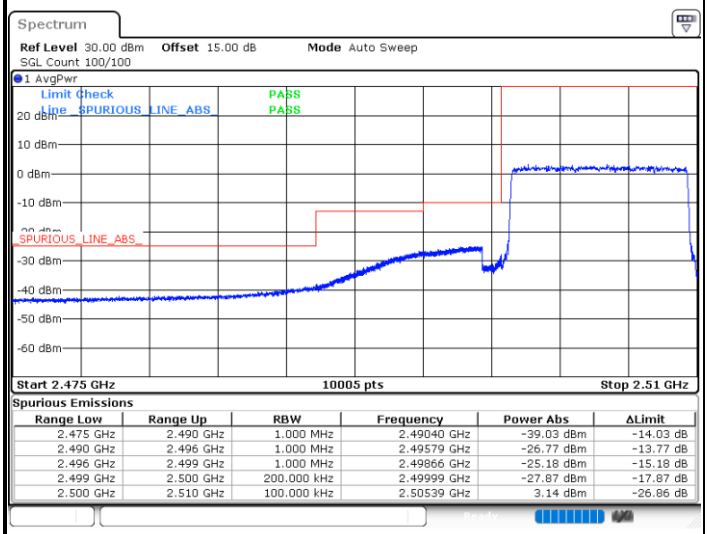


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	20.12 dBm	-9.88 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-20.96 dBm	-10.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-38.53 dBm	-28.53 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57812 GHz	-37.36 dBm	-24.36 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58219 GHz	-42.64 dBm	-17.64 dB

Date: 16.AUG.2024 14:10:45

Lowest Band Edge / Full RB

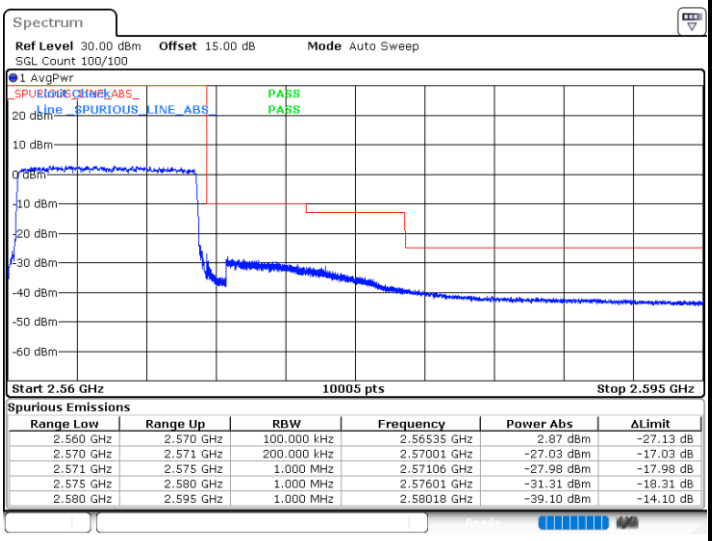


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-39.03 dBm	-14.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49579 GHz	-26.77 dBm	-13.77 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49866 GHz	-25.18 dBm	-15.18 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.87 dBm	-17.87 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50539 GHz	3.14 dBm	-26.86 dB

Date: 16.AUG.2024 14:04:35

Highest Band Edge / Full RB



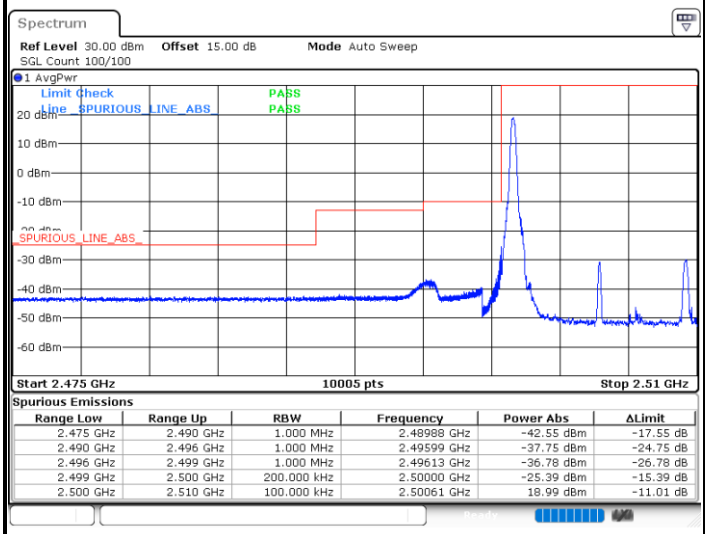
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56535 GHz	2.87 dBm	-27.13 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.03 dBm	-17.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-27.98 dBm	-17.98 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57601 GHz	-31.31 dBm	-18.31 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-39.10 dBm	-14.10 dB

Date: 16.AUG.2024 14:13:17

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB

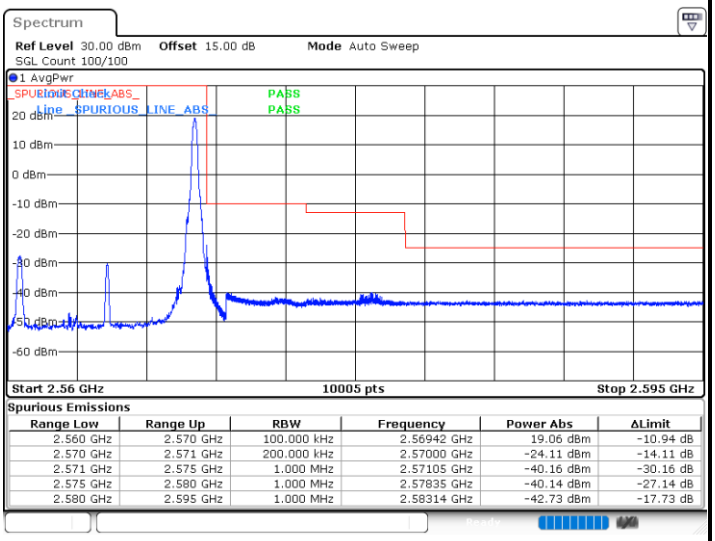


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-42.55 dBm	-17.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-37.75 dBm	-24.75 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49613 GHz	-36.78 dBm	-26.78 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-25.39 dBm	-15.39 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	18.99 dBm	-11.01 dB

Date: 16.AUG.2024 14:02:54

Highest Band Edge / 1 RB

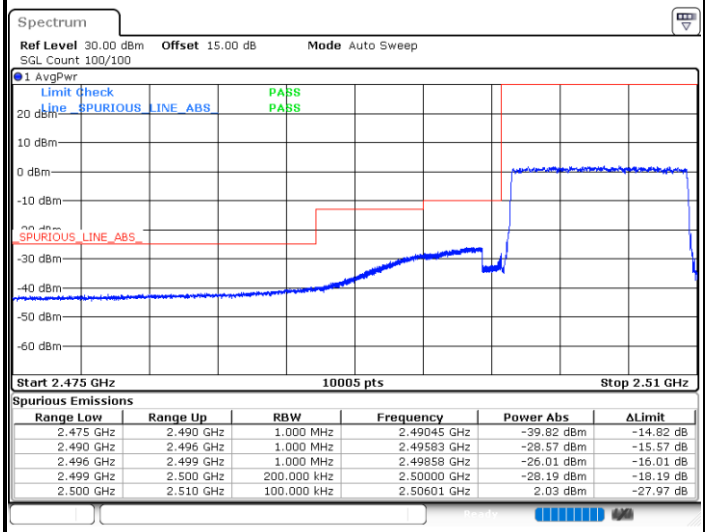


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	19.06 dBm	-10.94 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-24.11 dBm	-14.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-40.16 dBm	-30.16 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57835 GHz	-40.14 dBm	-27.14 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58314 GHz	-42.73 dBm	-17.73 dB

Date: 16.AUG.2024 14:11:36

Lowest Band Edge / Full RB

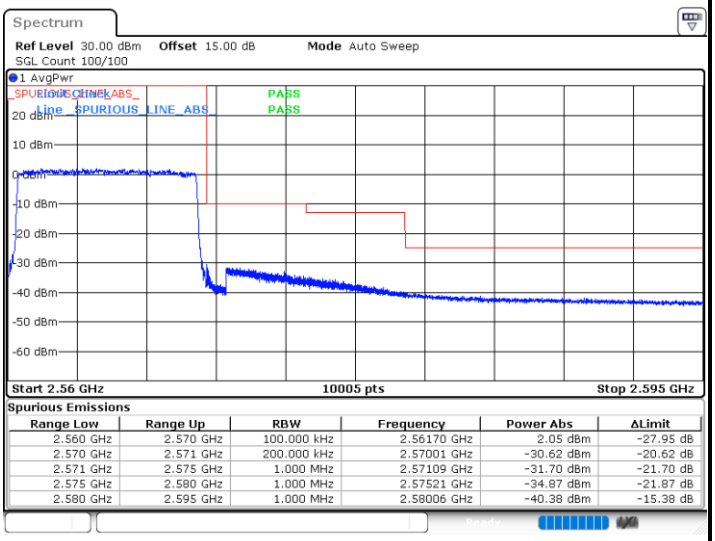


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-39.82 dBm	-14.82 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49583 GHz	-28.57 dBm	-15.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49858 GHz	-26.01 dBm	-16.01 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.19 dBm	-18.19 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50601 GHz	2.03 dBm	-27.97 dB

Date: 16.AUG.2024 14:05:26

Highest Band Edge / Full RB



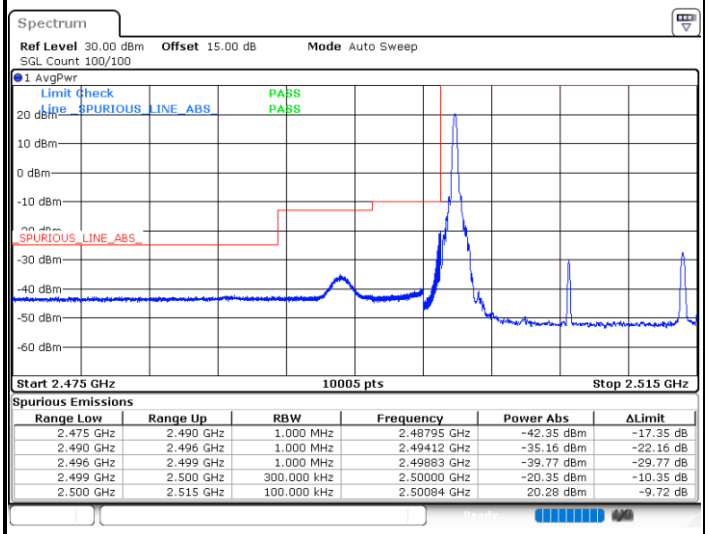
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56170 GHz	2.05 dBm	-27.95 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.62 dBm	-20.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-31.70 dBm	-21.70 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57521 GHz	-34.87 dBm	-21.87 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58006 GHz	-40.38 dBm	-15.38 dB

Date: 16.AUG.2024 14:14:08

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

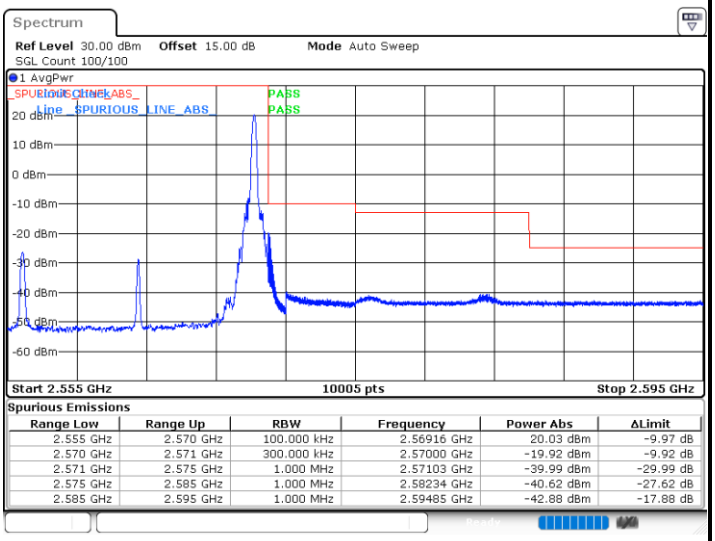


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48795 GHz	-42.35 dBm	-17.35 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49412 GHz	-35.16 dBm	-22.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49883 GHz	-39.77 dBm	-29.77 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-20.35 dBm	-10.35 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.28 dBm	-9.72 dB

Date: 16.AUG.2024 14:16:51

Highest Band Edge / 1 RB

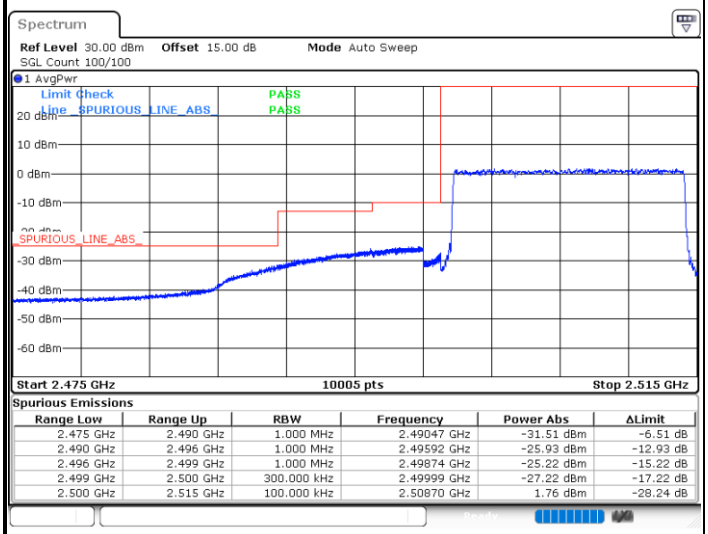


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.03 dBm	-9.97 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-19.92 dBm	-9.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-39.99 dBm	-29.99 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58234 GHz	-40.62 dBm	-27.62 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59485 GHz	-42.88 dBm	-17.88 dB

Date: 16.AUG.2024 14:25:35

Lowest Band Edge / Full RB

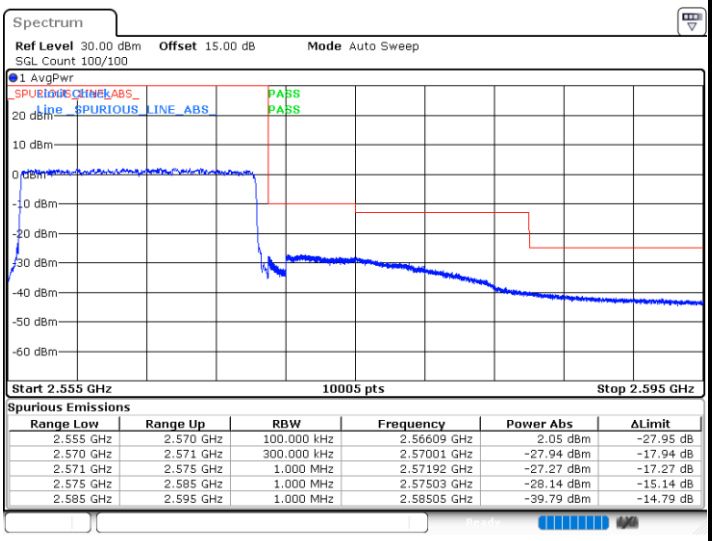


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-31.51 dBm	-6.51 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-25.93 dBm	-12.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49874 GHz	-25.22 dBm	-15.22 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-27.22 dBm	-17.22 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50870 GHz	1.76 dBm	-28.24 dB

Date: 16.AUG.2024 14:19:24

Highest Band Edge / Full RB



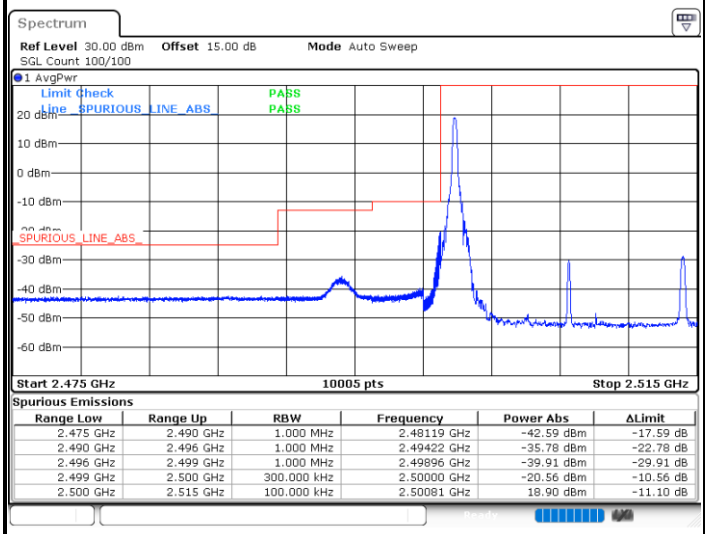
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56609 GHz	2.05 dBm	-27.95 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.94 dBm	-17.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57192 GHz	-27.27 dBm	-17.27 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-28.14 dBm	-15.14 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-39.79 dBm	-14.79 dB

Date: 16.AUG.2024 14:28:07

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1RB

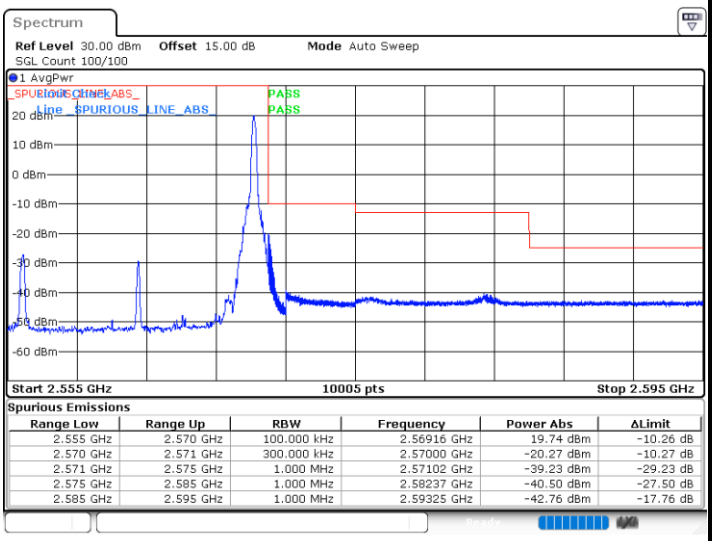


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48119 GHz	-42.59 dBm	-17.59 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49422 GHz	-35.78 dBm	-22.78 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-39.91 dBm	-29.91 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-20.56 dBm	-10.56 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50081 GHz	18.90 dBm	-11.10 dB

Date: 16.AUG.2024 14:17:42

Highest Band Edge / 1 RB

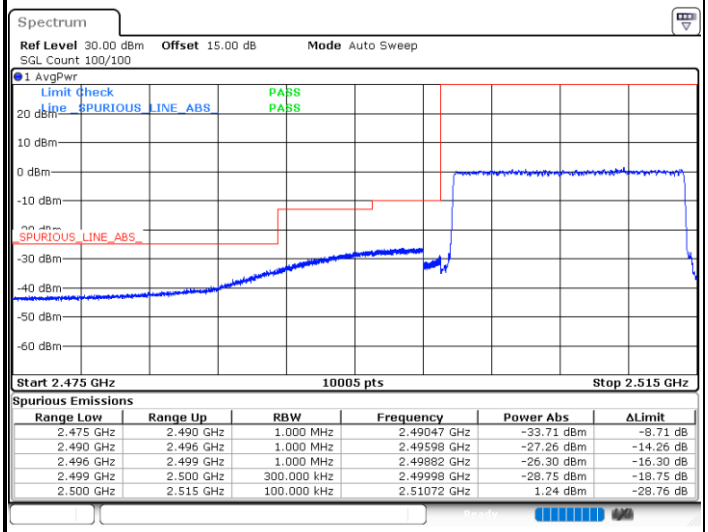


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.74 dBm	-10.26 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-20.27 dBm	-10.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-39.23 dBm	-29.23 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58237 GHz	-40.50 dBm	-27.50 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59325 GHz	-42.76 dBm	-17.76 dB

Date: 16.AUG.2024 14:26:26

Lowest Band Edge / Full RB

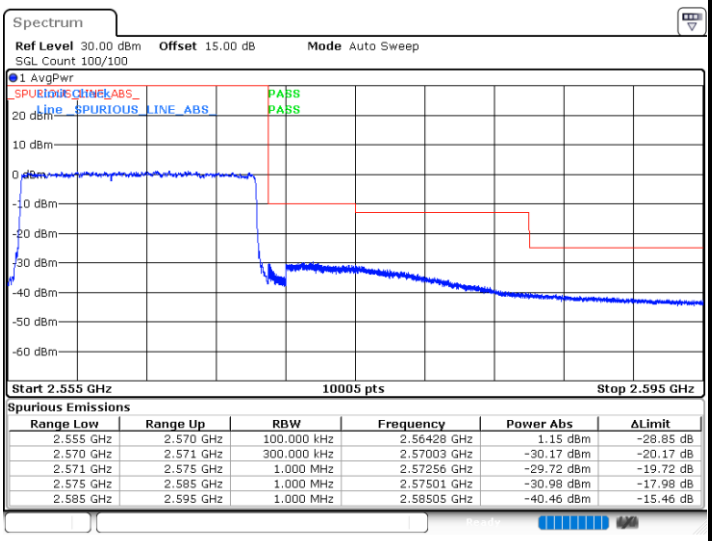


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-33.71 dBm	-8.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-27.26 dBm	-14.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-26.30 dBm	-16.30 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-28.75 dBm	-18.75 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51072 GHz	1.24 dBm	-28.76 dB

Date: 16.AUG.2024 14:20:15

Highest Band Edge / Full RB



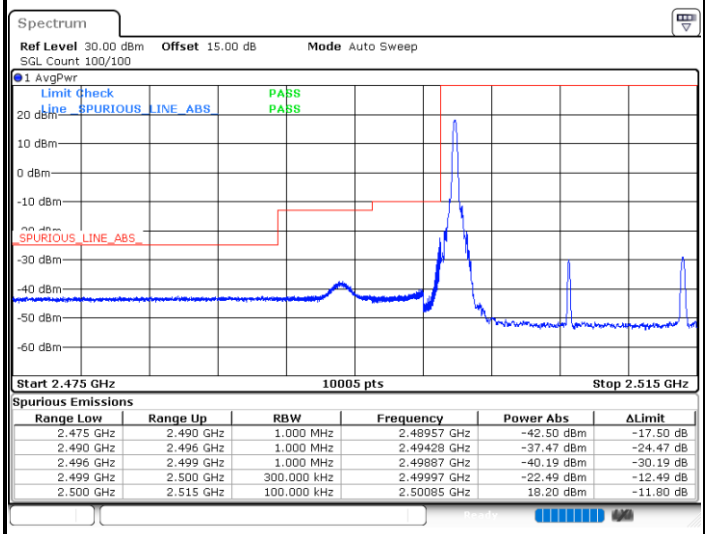
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56428 GHz	1.15 dBm	-28.85 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-30.17 dBm	-20.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57256 GHz	-29.72 dBm	-19.72 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57501 GHz	-30.98 dBm	-17.98 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-40.46 dBm	-15.46 dB

Date: 16.AUG.2024 14:28:58

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB

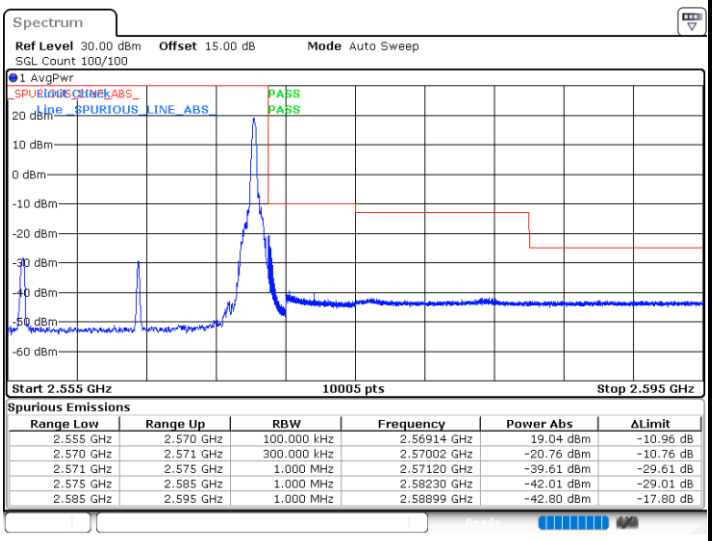


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-42.50 dBm	-17.50 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49428 GHz	-37.47 dBm	-24.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-40.19 dBm	-30.19 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-22.49 dBm	-12.49 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	18.20 dBm	-11.80 dB

Date: 16.AUG.2024 14:18:33

Highest Band Edge / 1 RB

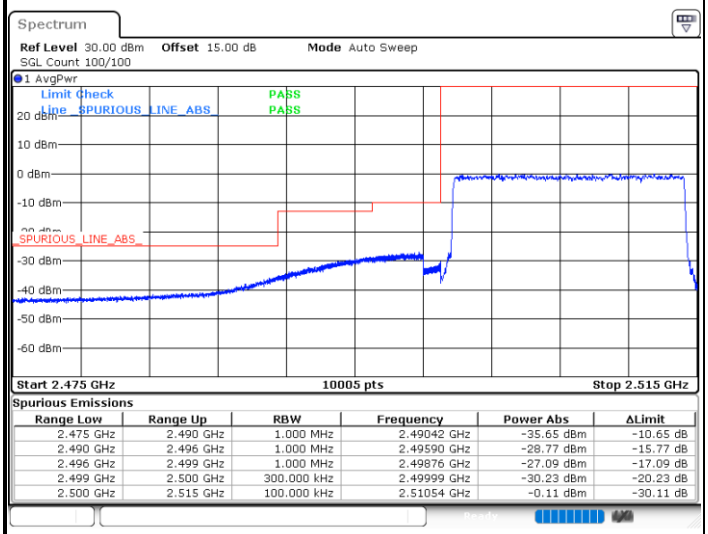


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.04 dBm	-10.96 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-20.76 dBm	-10.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-39.61 dBm	-29.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58230 GHz	-42.01 dBm	-29.01 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58899 GHz	-42.80 dBm	-17.80 dB

Date: 16.AUG.2024 14:27:16

Lowest Band Edge / Full RB

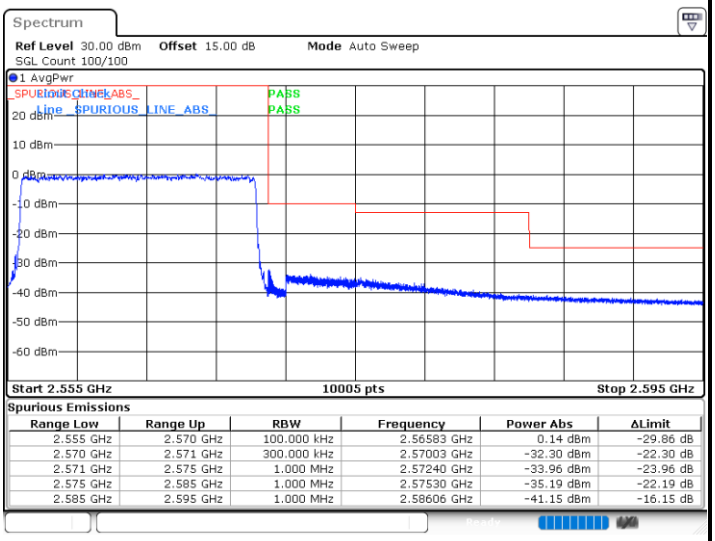


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-35.65 dBm	-10.65 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-28.77 dBm	-15.77 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-27.09 dBm	-17.09 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-30.23 dBm	-20.23 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51054 GHz	-0.11 dBm	-30.11 dB

Date: 16.AUG.2024 14:21:06

Highest Band Edge / Full RB



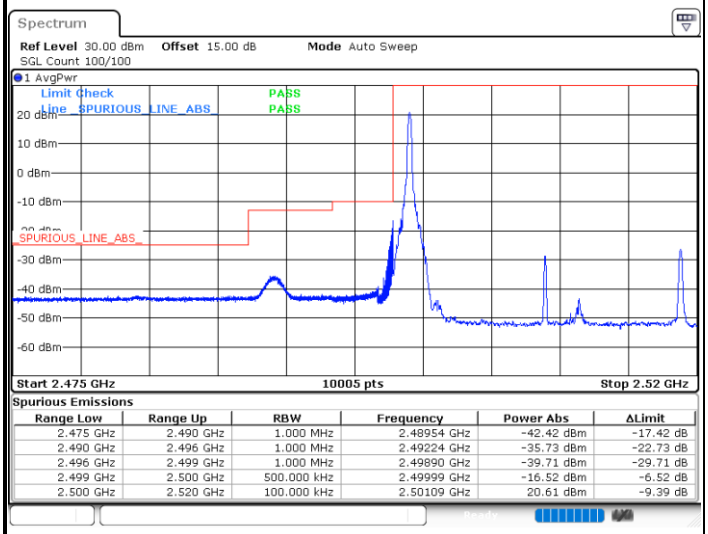
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56583 GHz	0.14 dBm	-29.86 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-32.30 dBm	-22.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57240 GHz	-33.96 dBm	-23.96 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57530 GHz	-35.19 dBm	-22.19 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58606 GHz	-41.15 dBm	-16.15 dB

Date: 16.AUG.2024 14:29:48

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

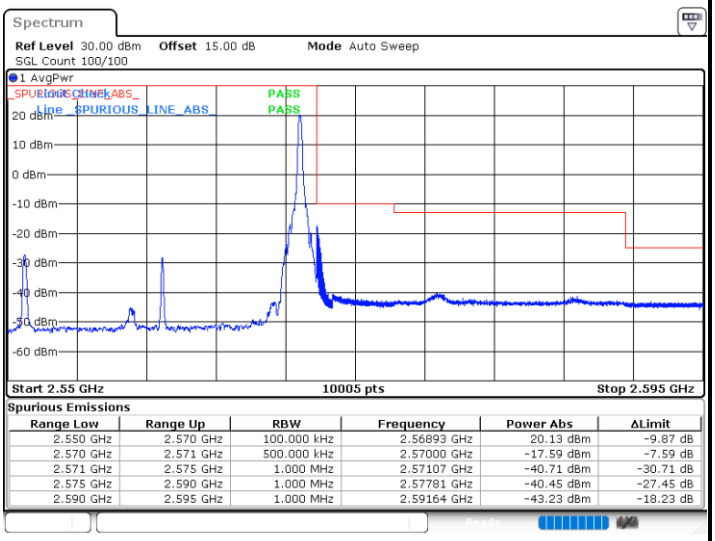


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48954 GHz	-42.42 dBm	-17.42 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49224 GHz	-35.73 dBm	-22.73 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-39.71 dBm	-29.71 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-16.52 dBm	-6.52 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.61 dBm	-9.39 dB

Date: 16.AUG.2024 14:32:33

Highest Band Edge / 1 RB

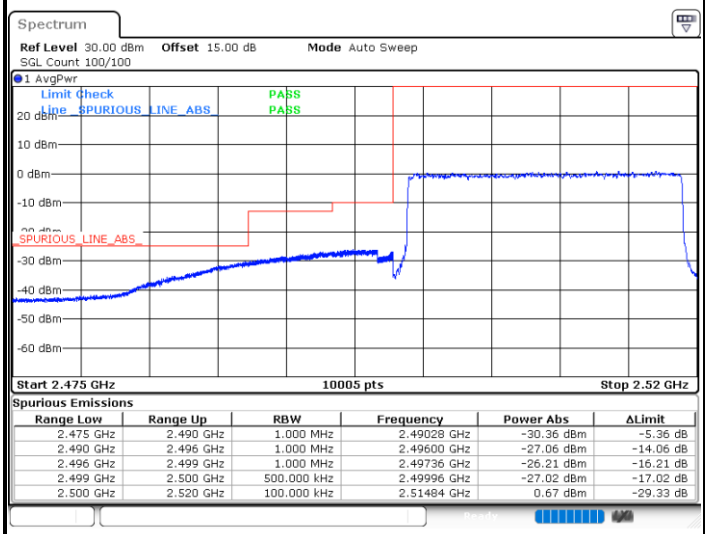


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	20.13 dBm	-9.87 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-17.59 dBm	-7.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-40.71 dBm	-30.71 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57781 GHz	-40.45 dBm	-27.45 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59164 GHz	-43.23 dBm	-18.23 dB

Date: 16.AUG.2024 14:42:36

Lowest Band Edge / Full RB

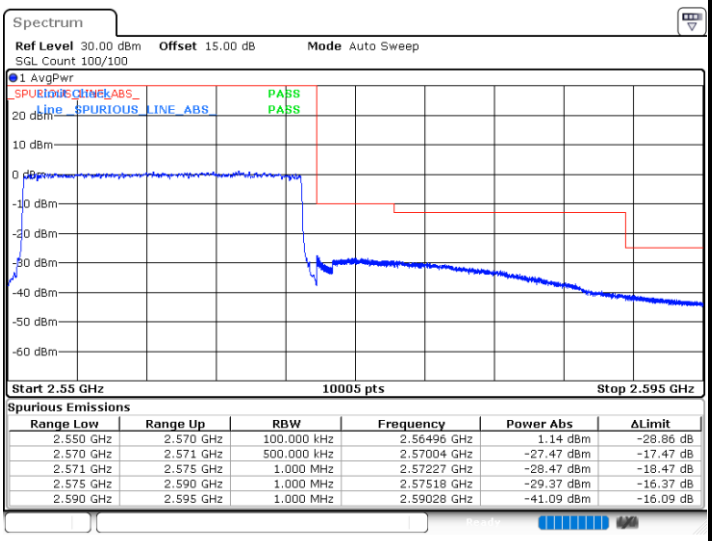


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49028 GHz	-30.36 dBm	-5.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-27.06 dBm	-14.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49736 GHz	-26.21 dBm	-16.21 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-27.02 dBm	-17.02 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51484 GHz	0.67 dBm	-29.33 dB

Date: 16.AUG.2024 14:35:06

Highest Band Edge / Full RB



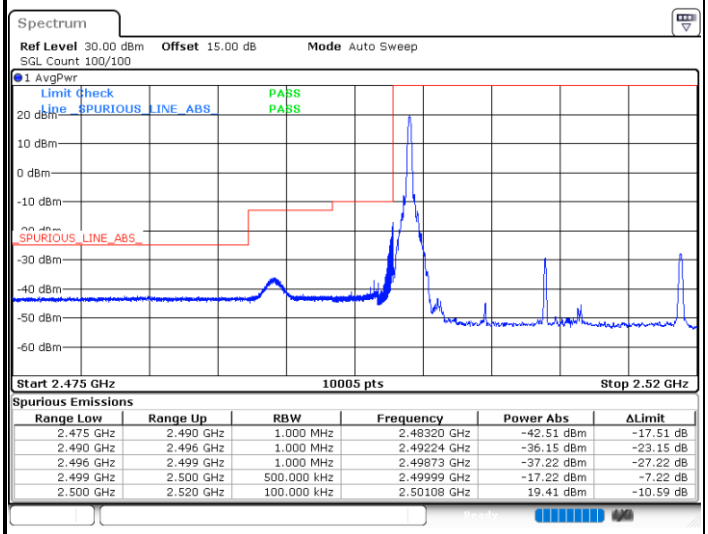
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56496 GHz	1.14 dBm	-28.86 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-27.47 dBm	-17.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57227 GHz	-28.47 dBm	-18.47 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57518 GHz	-29.37 dBm	-16.37 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59028 GHz	-41.09 dBm	-16.09 dB

Date: 16.AUG.2024 14:45:07

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1RB

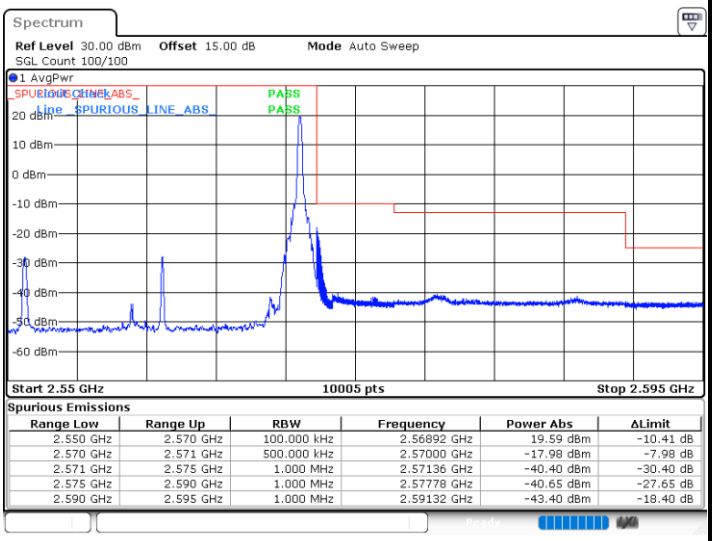


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48320 GHz	-42.51 dBm	-17.51 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49224 GHz	-36.15 dBm	-23.15 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49873 GHz	-37.22 dBm	-27.22 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-17.22 dBm	-7.22 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.41 dBm	-10.59 dB

Date: 16.AUG.2024 14:33:24

Highest Band Edge / 1 RB

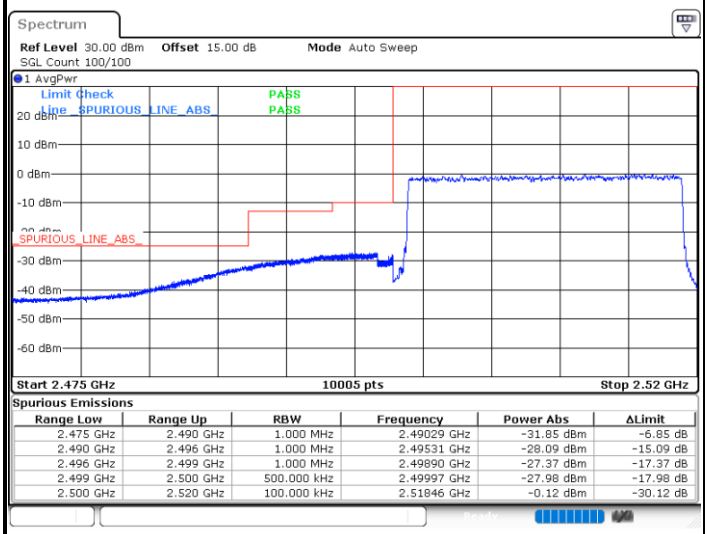


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.59 dBm	-10.41 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-17.98 dBm	-7.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-40.40 dBm	-30.40 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57778 GHz	-40.65 dBm	-27.65 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59132 GHz	-43.40 dBm	-18.40 dB

Date: 16.AUG.2024 14:43:26

Lowest Band Edge / Full RB

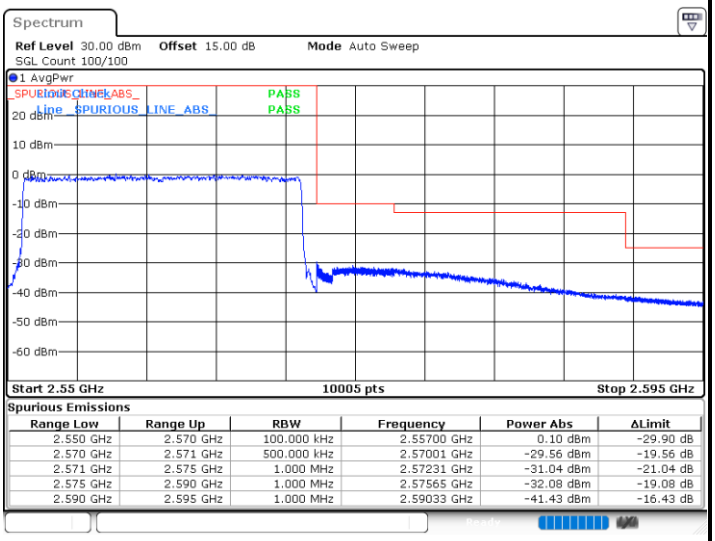


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-31.85 dBm	-6.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49531 GHz	-28.09 dBm	-15.09 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-27.37 dBm	-17.37 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-27.98 dBm	-17.98 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51846 GHz	-0.12 dBm	-30.12 dB

Date: 16.AUG.2024 14:35:56

Highest Band Edge / Full RB



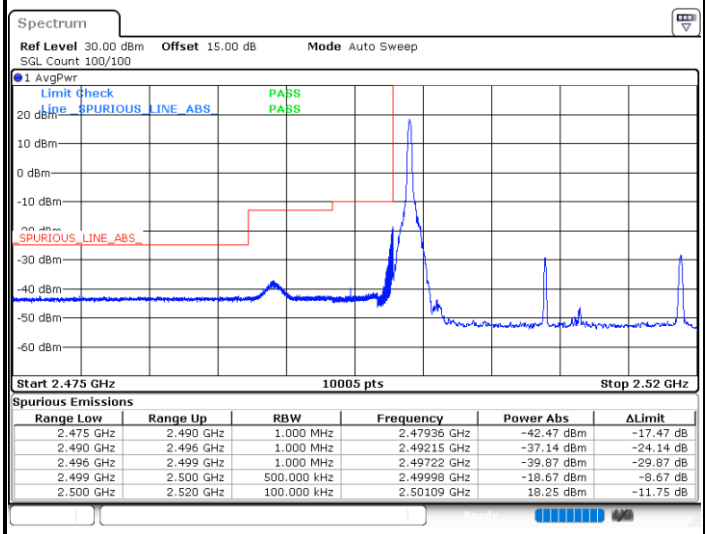
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55700 GHz	0.10 dBm	-29.90 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-29.56 dBm	-19.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57231 GHz	-31.04 dBm	-21.04 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57565 GHz	-32.08 dBm	-19.08 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59033 GHz	-41.43 dBm	-16.43 dB

Date: 16.AUG.2024 14:45:58

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB

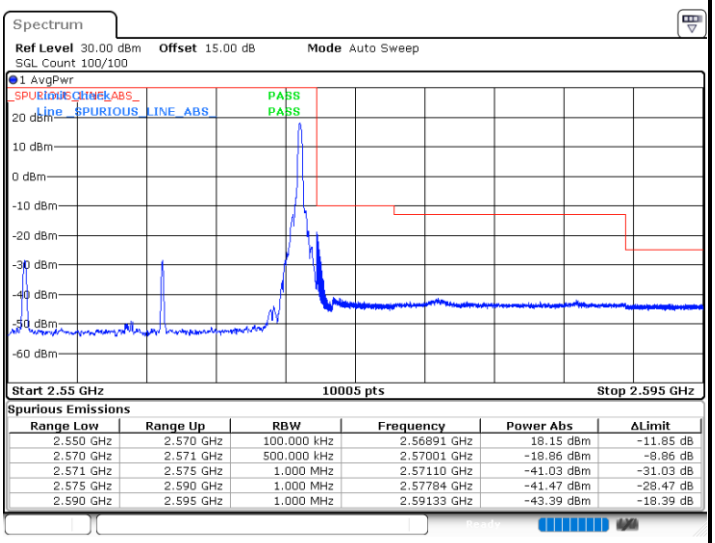


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47936 GHz	-42.47 dBm	-17.47 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49215 GHz	-37.14 dBm	-24.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49722 GHz	-39.87 dBm	-29.87 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-18.67 dBm	-8.67 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.25 dBm	-11.75 dB

Date: 16.AUG.2024 14:34:15

Highest Band Edge / 1 RB

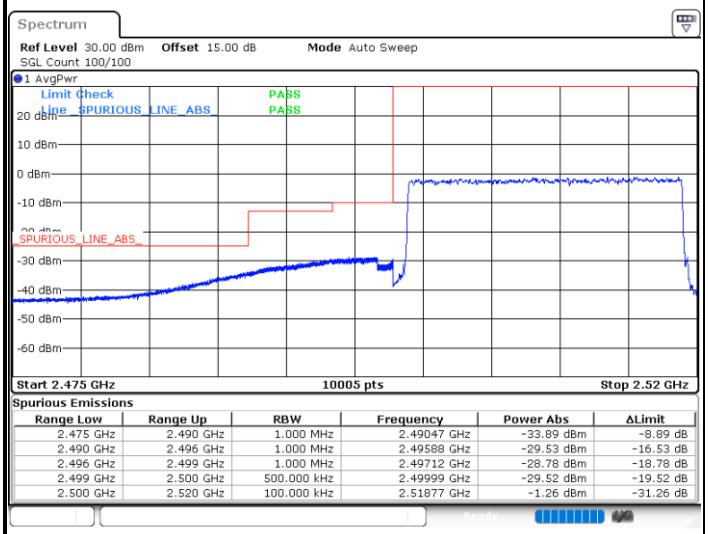


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.15 dBm	-11.85 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-18.86 dBm	-8.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-41.03 dBm	-31.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57784 GHz	-41.47 dBm	-28.47 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59133 GHz	-43.39 dBm	-18.39 dB

Date: 16.AUG.2024 14:44:17

Lowest Band Edge / Full RB

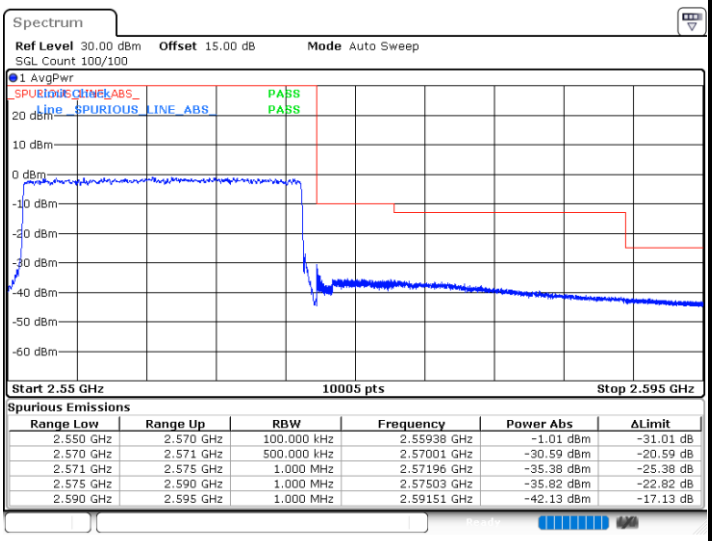


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-33.89 dBm	-8.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-29.53 dBm	-16.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49712 GHz	-28.78 dBm	-18.78 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-29.52 dBm	-19.52 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51877 GHz	-1.26 dBm	-31.26 dB

Date: 16.AUG.2024 14:36:47

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55938 GHz	-1.01 dBm	-31.01 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-30.59 dBm	-20.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57196 GHz	-35.38 dBm	-25.38 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-35.82 dBm	-22.82 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59151 GHz	-42.13 dBm	-17.13 dB

Date: 16.AUG.2024 14:46:49