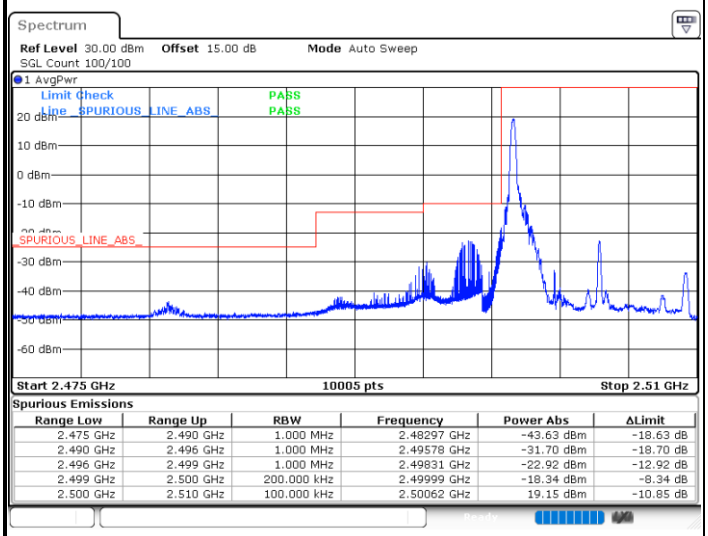
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

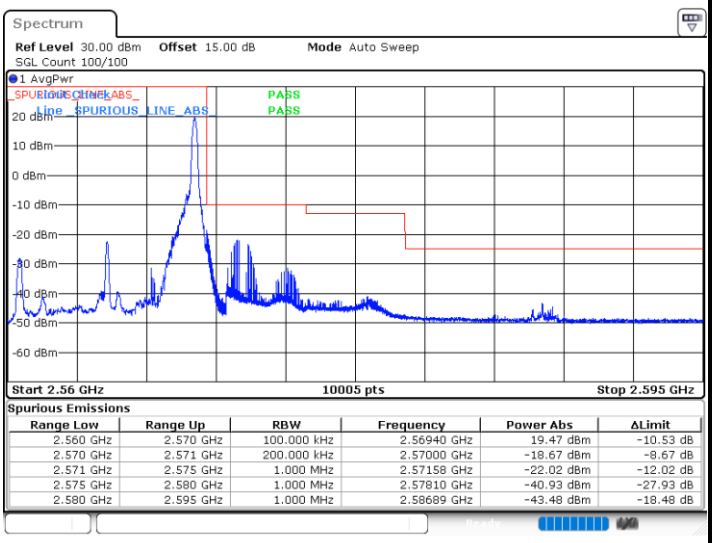


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48297 GHz	-43.63 dBm	-18.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-31.70 dBm	-18.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49831 GHz	-22.92 dBm	-12.92 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-18.34 dBm	-8.34 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	19.15 dBm	-10.85 dB

Date: 12.AUG.2021 20:33:31

Highest Band Edge / 1 RB

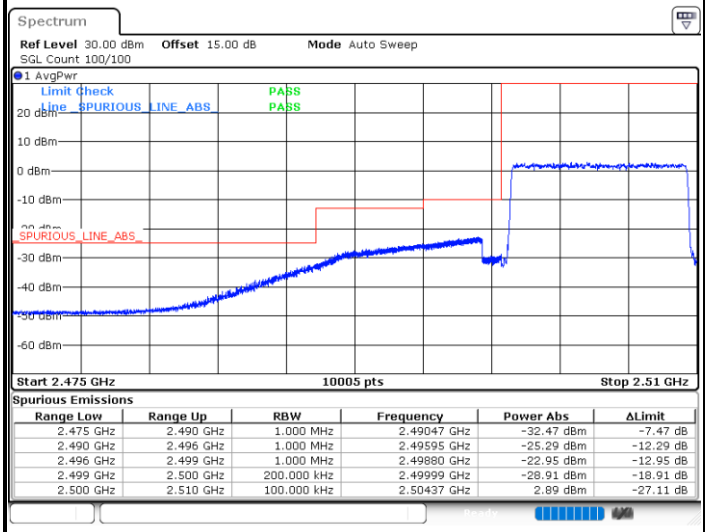


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.47 dBm	-10.53 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-18.67 dBm	-8.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57158 GHz	-22.02 dBm	-12.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57810 GHz	-40.93 dBm	-27.93 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58689 GHz	-43.48 dBm	-18.48 dB

Date: 12.AUG.2021 20:49:30

Lowest Band Edge / Full RB

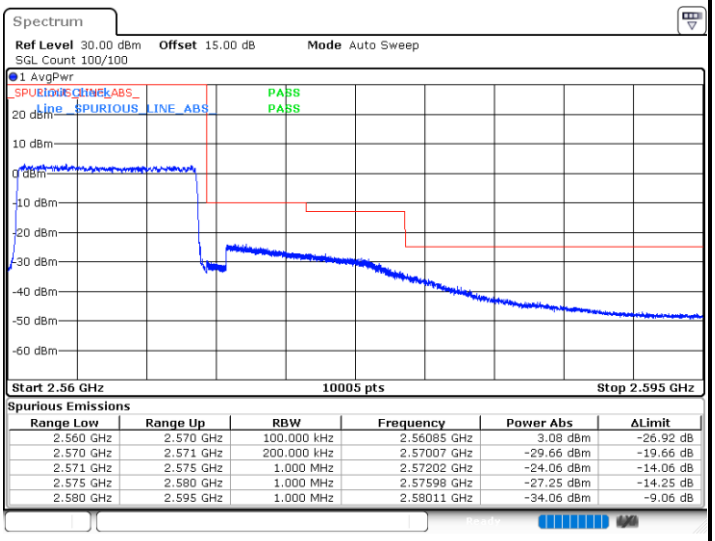


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-32.47 dBm	-7.47 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-25.29 dBm	-12.29 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-22.95 dBm	-12.95 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-28.91 dBm	-18.91 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50437 GHz	2.89 dBm	-27.11 dB

Date: 12.AUG.2021 20:37:29

Highest Band Edge / Full RB



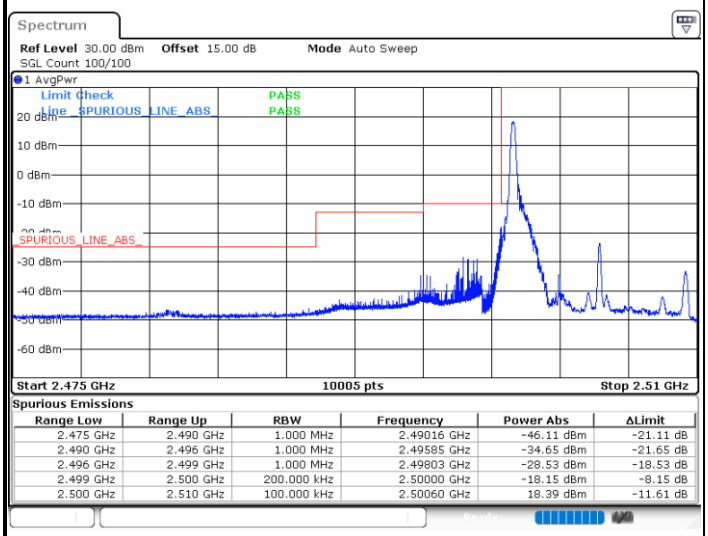
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56085 GHz	3.08 dBm	-26.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57007 GHz	-29.66 dBm	-19.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57202 GHz	-24.06 dBm	-14.06 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57598 GHz	-27.25 dBm	-14.25 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58011 GHz	-34.06 dBm	-9.06 dB

Date: 12.AUG.2021 20:53:29

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

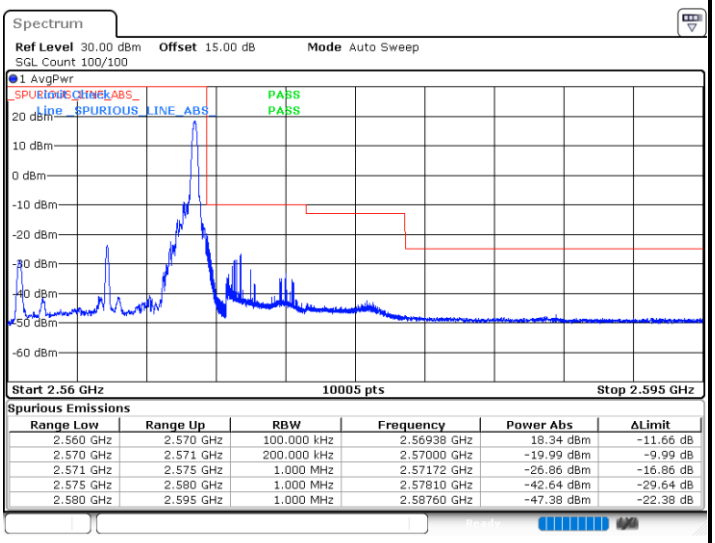


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-46.11 dBm	-21.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-34.65 dBm	-21.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49803 GHz	-28.53 dBm	-18.53 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.15 dBm	-8.15 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	18.39 dBm	-11.61 dB

Date: 12.AUG.2021 20:59:07

Highest Band Edge / 1 RB

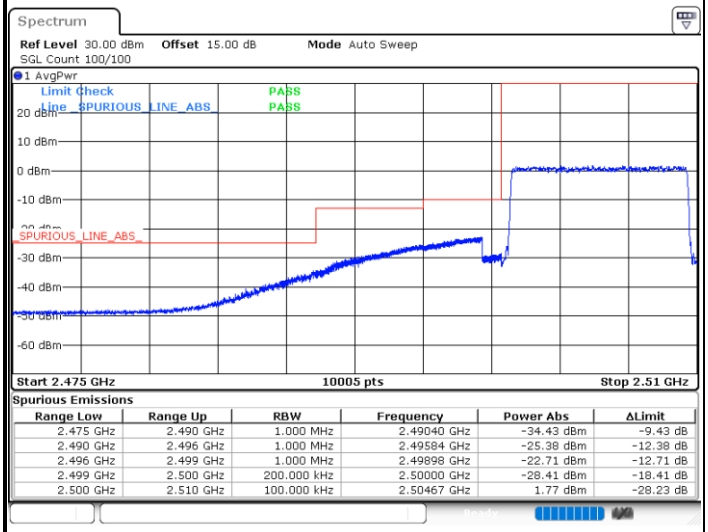


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	18.34 dBm	-11.66 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-19.99 dBm	-9.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57172 GHz	-26.86 dBm	-16.86 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57810 GHz	-42.64 dBm	-29.64 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58760 GHz	-47.38 dBm	-22.38 dB

Date: 12.AUG.2021 21:07:07

Lowest Band Edge / Full RB

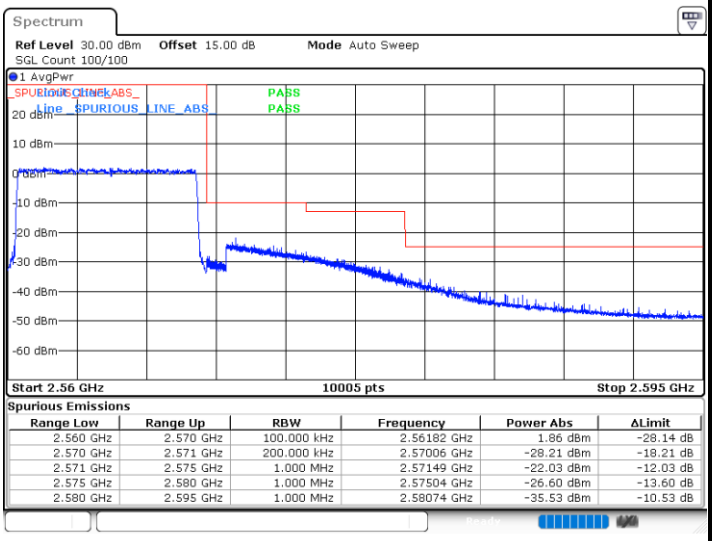


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-34.43 dBm	-9.43 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-25.38 dBm	-12.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-22.71 dBm	-12.71 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.41 dBm	-18.41 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50467 GHz	1.77 dBm	-28.23 dB

Date: 12.AUG.2021 21:01:06

Highest Band Edge / Full RB



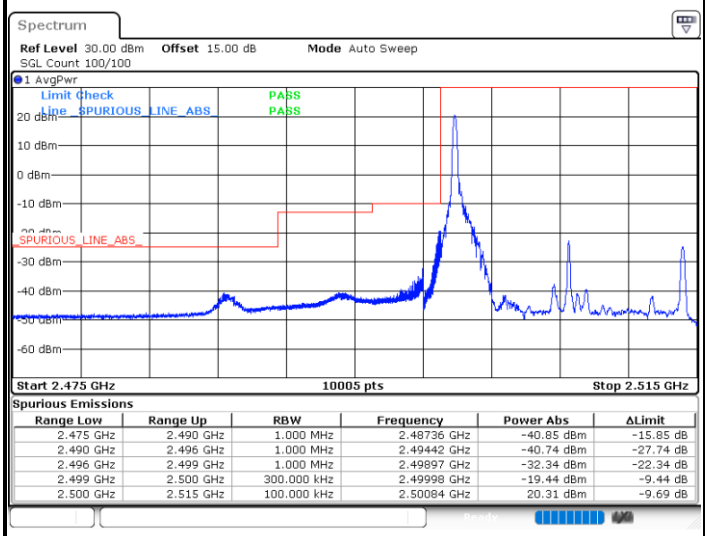
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56182 GHz	1.86 dBm	-28.14 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57006 GHz	-28.21 dBm	-18.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57149 GHz	-22.03 dBm	-12.03 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-26.60 dBm	-13.60 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58074 GHz	-35.53 dBm	-10.53 dB

Date: 12.AUG.2021 21:09:06

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

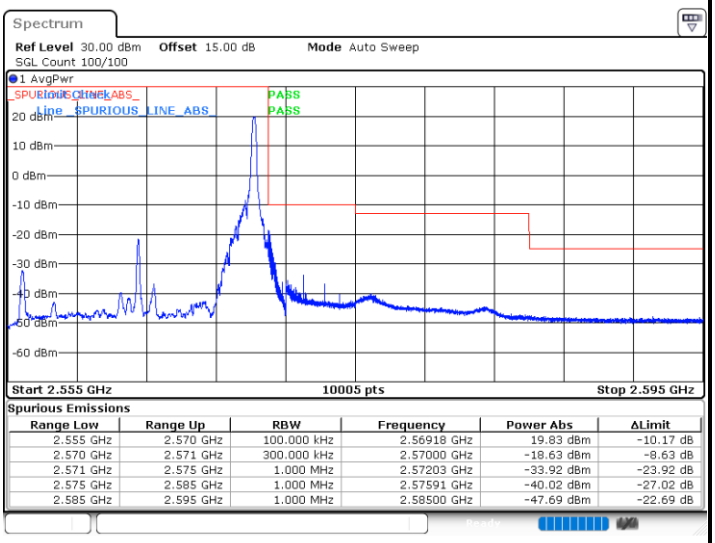


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48736 GHz	-40.85 dBm	-15.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49442 GHz	-40.74 dBm	-27.74 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-32.34 dBm	-22.34 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-19.44 dBm	-9.44 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.31 dBm	-9.69 dB

Date: 12.AUG.2021 21:13:29

Highest Band Edge / 1 RB

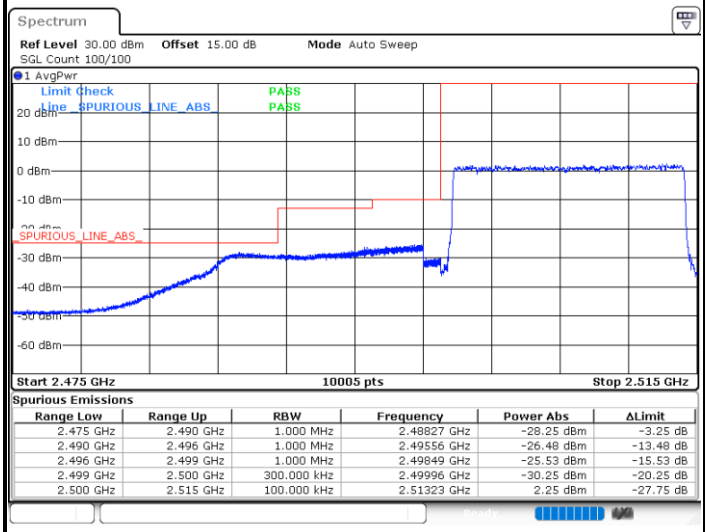


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.83 dBm	-10.17 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.63 dBm	-8.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57203 GHz	-33.92 dBm	-23.92 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57591 GHz	-40.02 dBm	-27.02 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58500 GHz	-47.69 dBm	-22.69 dB

Date: 12.AUG.2021 21:29:29

Lowest Band Edge / Full RB

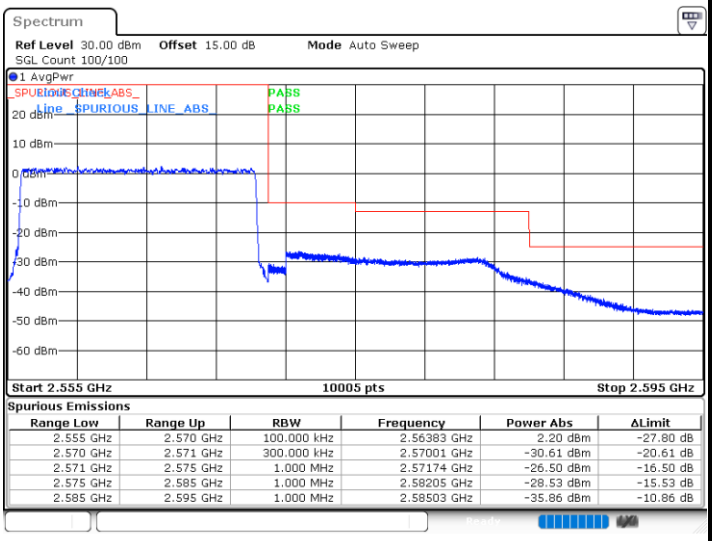


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48827 GHz	-28.25 dBm	-3.25 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49556 GHz	-26.48 dBm	-13.48 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49849 GHz	-25.53 dBm	-15.53 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-30.25 dBm	-20.25 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51323 GHz	2.25 dBm	-27.75 dB

Date: 12.AUG.2021 21:17:29

Highest Band Edge / Full RB



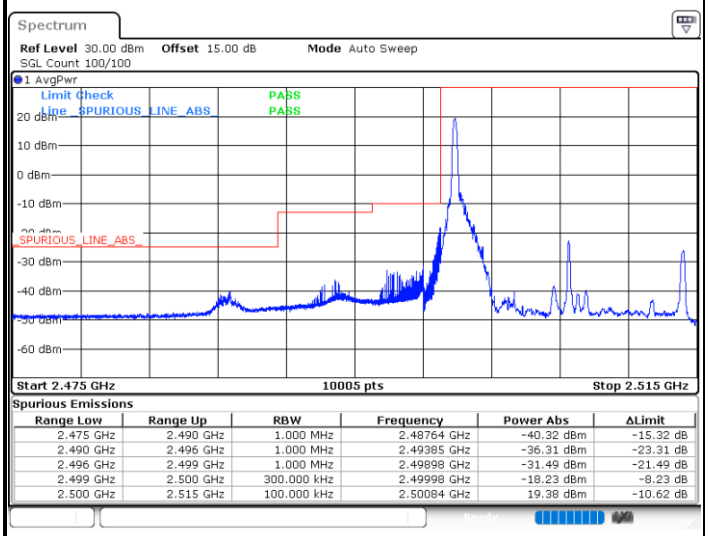
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56383 GHz	2.20 dBm	-27.80 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-30.61 dBm	-20.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57174 GHz	-26.50 dBm	-16.50 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58205 GHz	-28.53 dBm	-15.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-35.86 dBm	-10.86 dB

Date: 12.AUG.2021 21:33:28

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

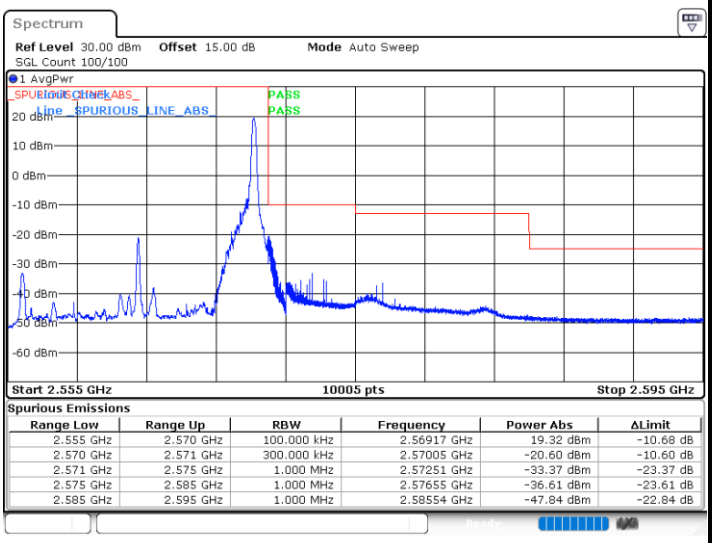


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48764 GHz	-40.32 dBm	-15.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49385 GHz	-36.31 dBm	-23.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-31.49 dBm	-21.49 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-18.23 dBm	-8.23 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.38 dBm	-10.62 dB

Date: 12.AUG.2021 21:15:29

Highest Band Edge / 1 RB

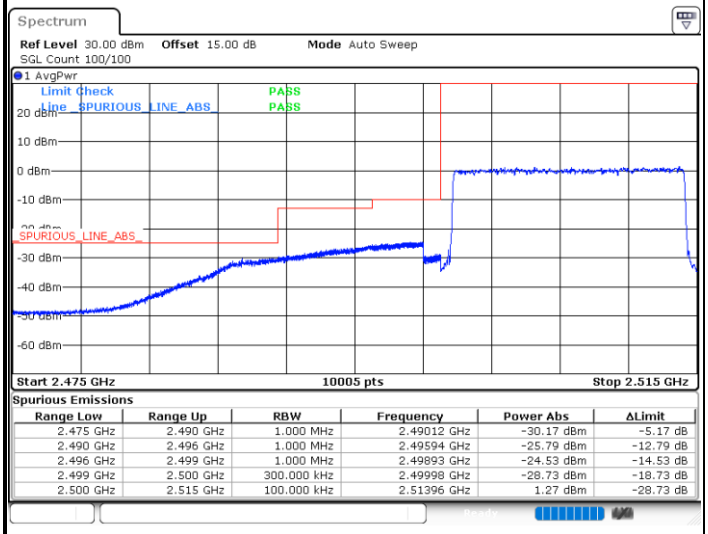


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	19.32 dBm	-10.68 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-20.60 dBm	-10.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57251 GHz	-33.37 dBm	-23.37 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57655 GHz	-36.61 dBm	-23.61 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58554 GHz	-47.84 dBm	-22.84 dB

Date: 12.AUG.2021 21:31:29

Lowest Band Edge / Full RB

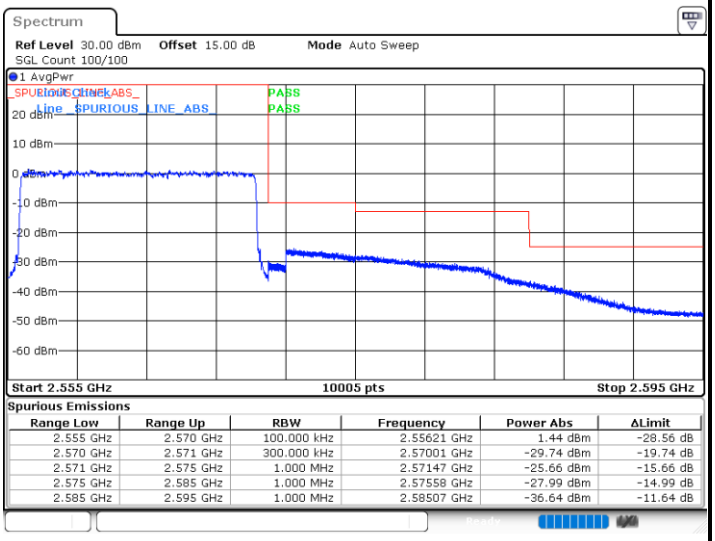


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-30.17 dBm	-5.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-25.79 dBm	-12.79 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-24.53 dBm	-14.53 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-28.73 dBm	-18.73 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51396 GHz	1.27 dBm	-28.73 dB

Date: 12.AUG.2021 21:19:28

Highest Band Edge / Full RB



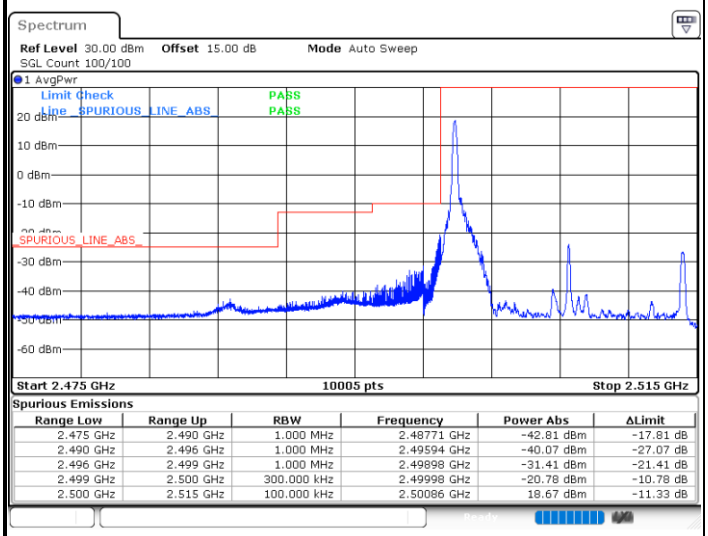
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55621 GHz	1.44 dBm	-28.56 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.74 dBm	-19.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57147 GHz	-25.66 dBm	-15.66 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57558 GHz	-27.99 dBm	-14.99 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58507 GHz	-36.64 dBm	-11.64 dB

Date: 12.AUG.2021 21:35:28

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

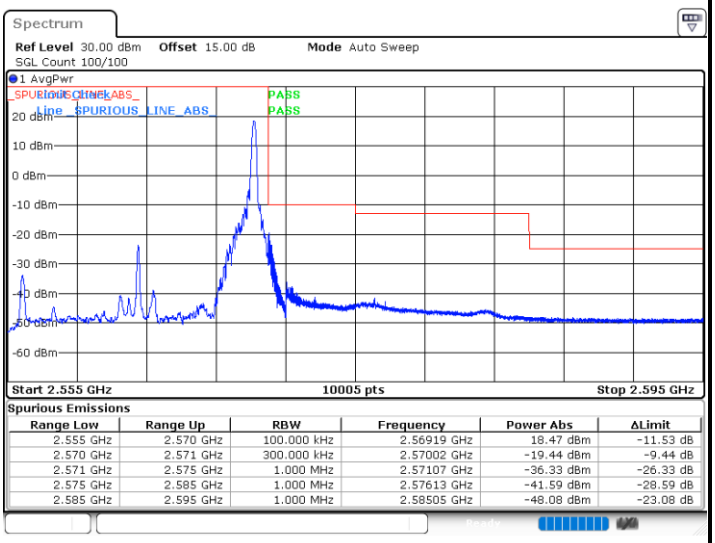


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48771 GHz	-42.81 dBm	-17.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-40.07 dBm	-27.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-31.41 dBm	-21.41 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-20.78 dBm	-10.78 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	18.67 dBm	-11.33 dB

Date: 12.AUG.2021 21:41:06

Highest Band Edge / 1 RB

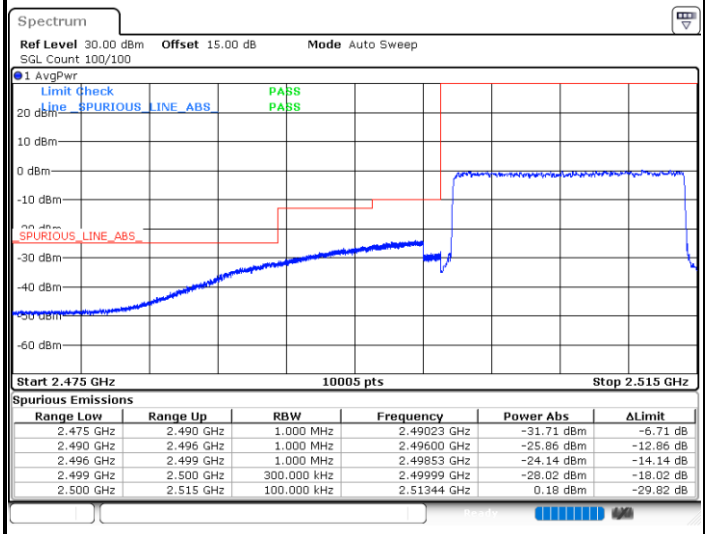


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	18.47 dBm	-11.53 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-19.44 dBm	-9.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-36.33 dBm	-26.33 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57613 GHz	-41.59 dBm	-28.59 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-48.08 dBm	-23.08 dB

Date: 12.AUG.2021 21:49:06

Lowest Band Edge / Full RB

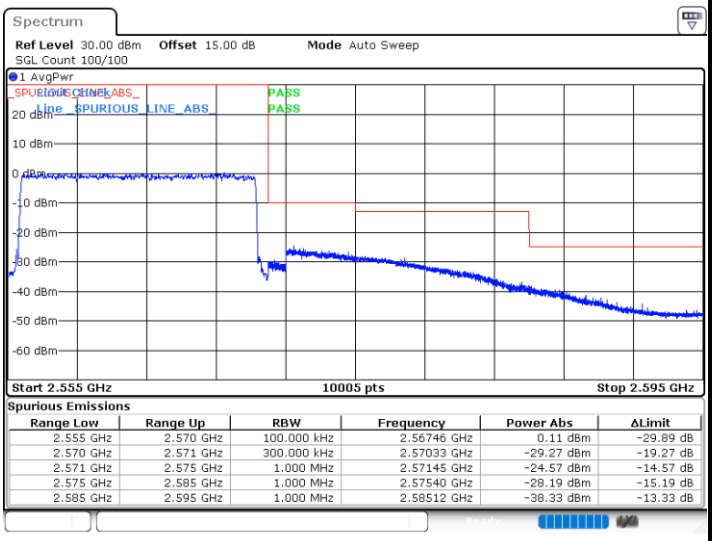


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-31.71 dBm	-6.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-25.86 dBm	-12.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49853 GHz	-24.14 dBm	-14.14 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-28.02 dBm	-18.02 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51344 GHz	0.18 dBm	-29.82 dB

Date: 12.AUG.2021 21:43:06

Highest Band Edge / Full RB



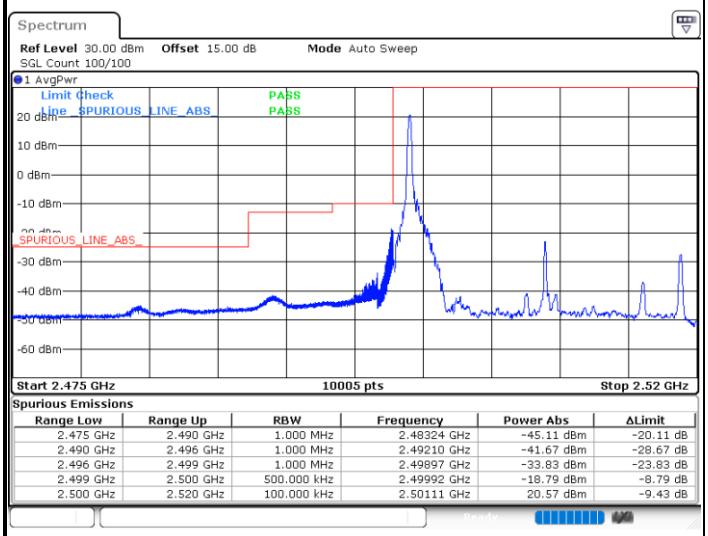
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56746 GHz	0.11 dBm	-29.89 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57033 GHz	-29.27 dBm	-19.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57145 GHz	-24.57 dBm	-14.57 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57540 GHz	-28.19 dBm	-15.19 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58512 GHz	-38.33 dBm	-13.33 dB

Date: 12.AUG.2021 21:51:05

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

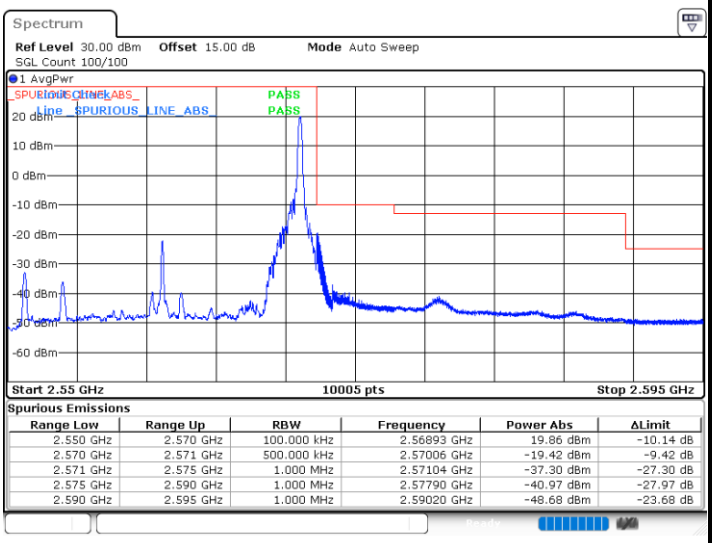


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48324 GHz	-45.11 dBm	-20.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49210 GHz	-41.67 dBm	-28.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-33.83 dBm	-23.83 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-18.79 dBm	-8.79 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	20.57 dBm	-9.43 dB

Date: 12.AUG.2021 21:55:28

Highest Band Edge / 1 RB

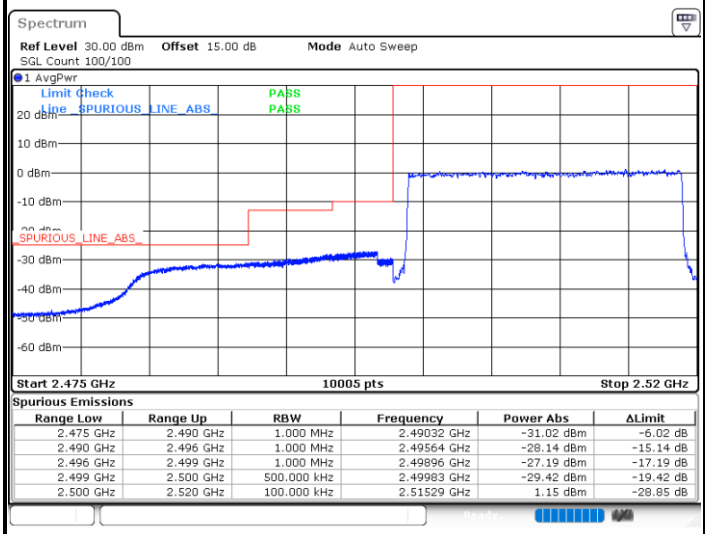


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	19.86 dBm	-10.14 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-19.42 dBm	-9.42 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-37.30 dBm	-27.30 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57790 GHz	-40.97 dBm	-27.97 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59020 GHz	-48.68 dBm	-23.68 dB

Date: 12.AUG.2021 22:11:28

Lowest Band Edge / Full RB

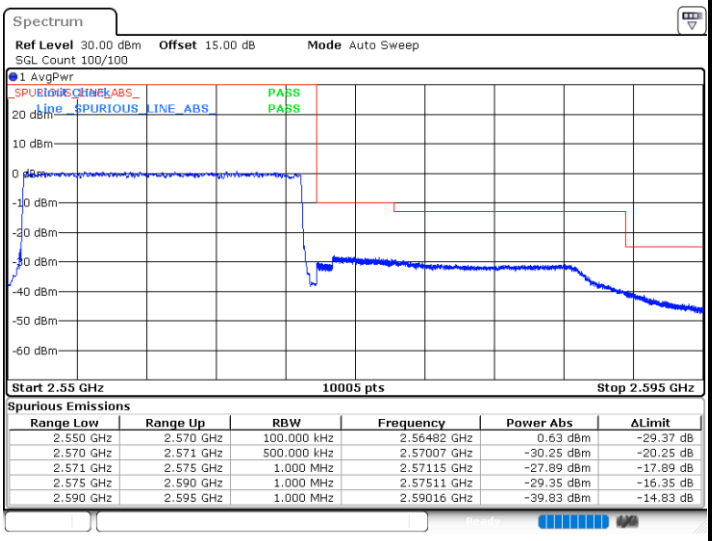


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-31.02 dBm	-6.02 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49564 GHz	-28.14 dBm	-15.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-27.19 dBm	-17.19 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49983 GHz	-29.42 dBm	-19.42 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51529 GHz	1.15 dBm	-28.85 dB

Date: 12.AUG.2021 21:59:27

Highest Band Edge / Full RB



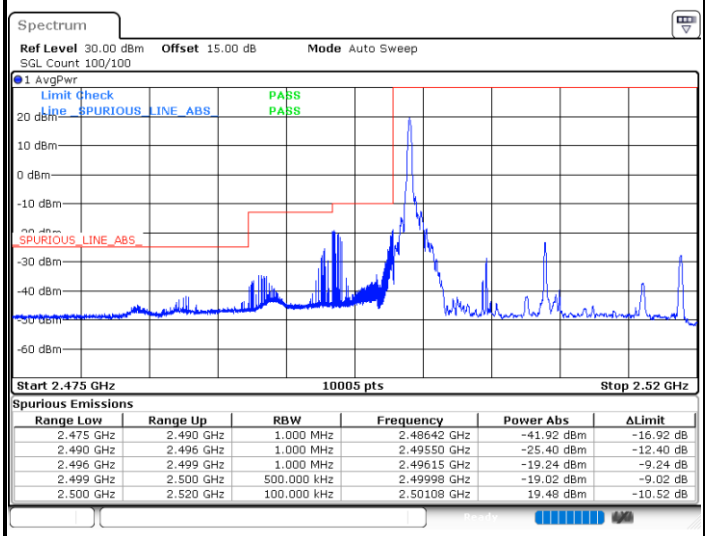
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56482 GHz	0.63 dBm	-29.37 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-30.25 dBm	-20.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-27.89 dBm	-17.89 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57511 GHz	-29.35 dBm	-16.35 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59016 GHz	-39.83 dBm	-14.83 dB

Date: 12.AUG.2021 22:17:26

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

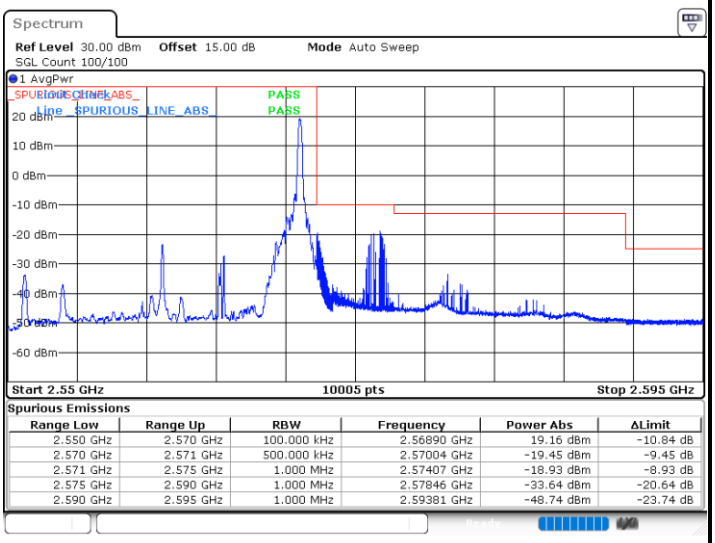


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48642 GHz	-41.92 dBm	-16.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49550 GHz	-25.40 dBm	-12.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49615 GHz	-19.24 dBm	-9.24 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-19.02 dBm	-9.02 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.48 dBm	-10.52 dB

Date: 12.AUG.2021 21:57:27

Highest Band Edge / 1RB

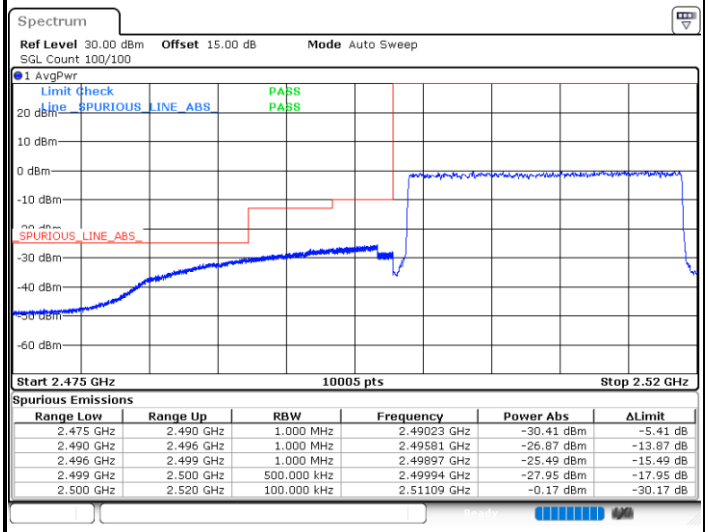


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.16 dBm	-10.84 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-19.45 dBm	-9.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57407 GHz	-18.93 dBm	-8.93 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57846 GHz	-33.64 dBm	-20.64 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59381 GHz	-48.74 dBm	-23.74 dB

Date: 12.AUG.2021 22:13:27

Lowest Band Edge / Full RB

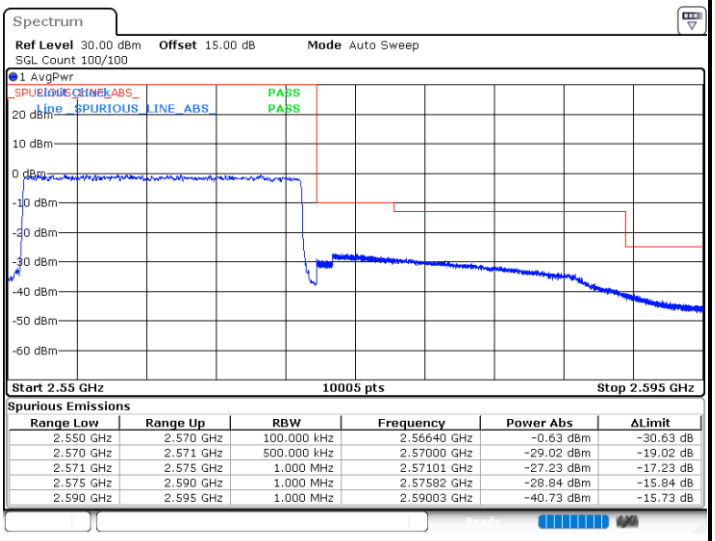


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-30.41 dBm	-5.41 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-26.87 dBm	-13.87 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-25.49 dBm	-15.49 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-27.95 dBm	-17.95 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51109 GHz	-0.17 dBm	-30.17 dB

Date: 12.AUG.2021 22:01:27

Highest Band Edge / Full RB



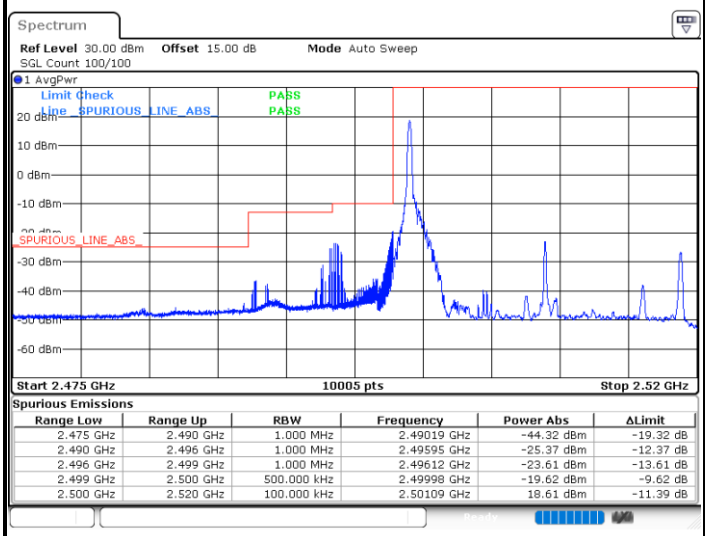
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56640 GHz	-0.63 dBm	-30.63 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-29.02 dBm	-19.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-27.23 dBm	-17.23 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57582 GHz	-28.84 dBm	-15.84 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-40.73 dBm	-15.73 dB

Date: 12.AUG.2021 22:15:27

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

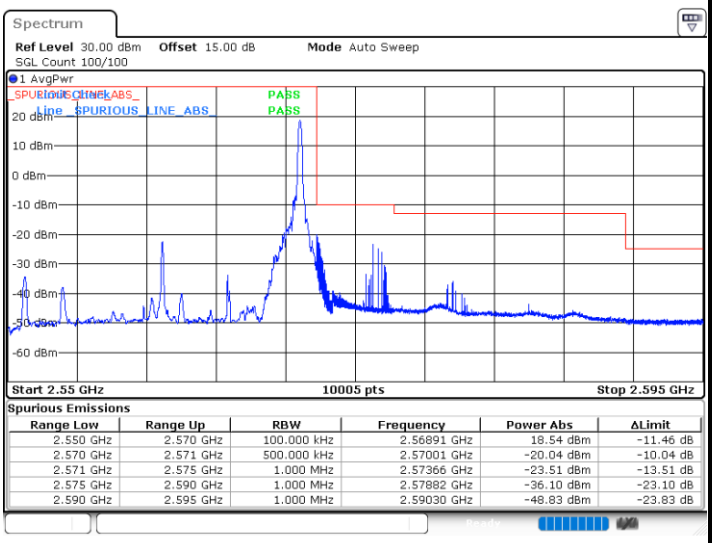


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-44.32 dBm	-19.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-25.37 dBm	-12.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49612 GHz	-23.61 dBm	-13.61 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-19.62 dBm	-9.62 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.61 dBm	-11.39 dB

Date: 12.AUG.2021 22:23:05

Highest Band Edge / 1 RB

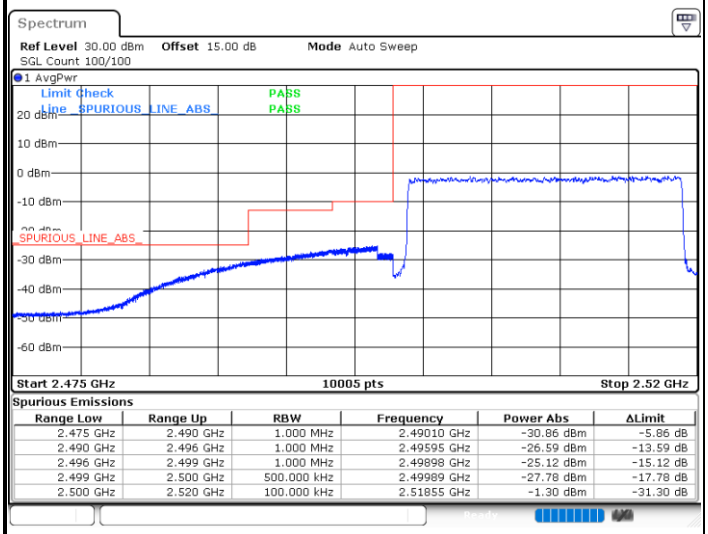


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.54 dBm	-11.46 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-20.04 dBm	-10.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57366 GHz	-23.51 dBm	-13.51 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57882 GHz	-36.10 dBm	-23.10 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59030 GHz	-48.83 dBm	-23.83 dB

Date: 12.AUG.2021 22:31:05

Lowest Band Edge / Full RB

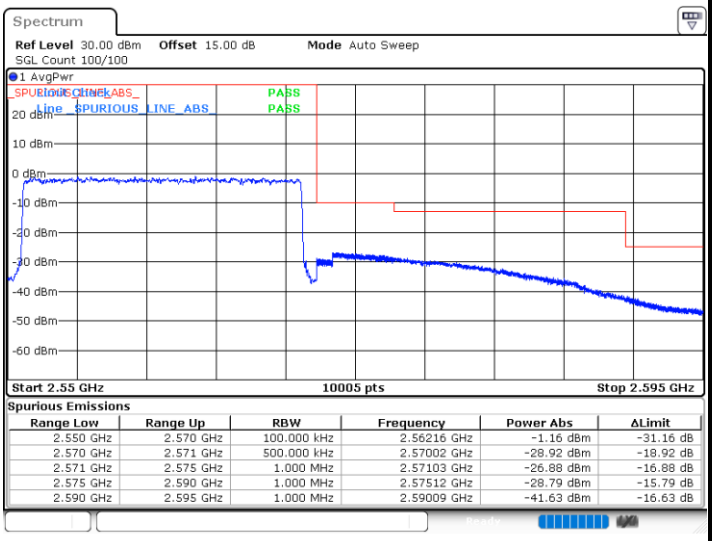


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-30.86 dBm	-5.86 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-26.59 dBm	-13.59 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-25.12 dBm	-15.12 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49989 GHz	-27.78 dBm	-17.78 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51855 GHz	-1.30 dBm	-31.30 dB

Date: 12.AUG.2021 22:25:05

Highest Band Edge / Full RB



Spurious Emissions

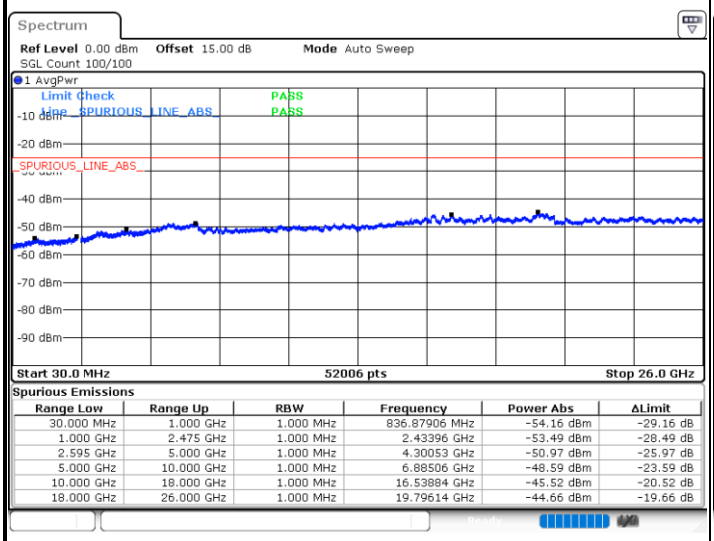
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56216 GHz	-1.16 dBm	-31.16 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-28.92 dBm	-18.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-26.88 dBm	-16.88 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57512 GHz	-28.79 dBm	-15.79 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59009 GHz	-41.63 dBm	-16.63 dB

Date: 12.AUG.2021 22:33:05

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

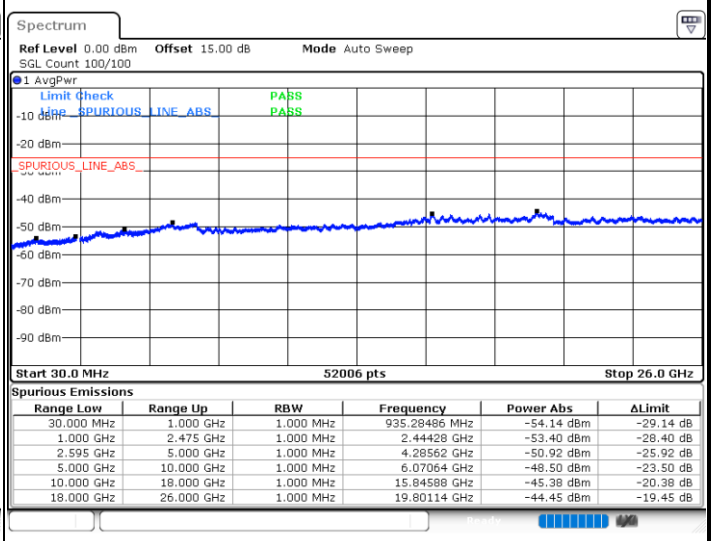


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-54.16 dBm	-29.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43396 GHz	-53.49 dBm	-28.49 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30053 GHz	-50.97 dBm	-25.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88506 GHz	-48.59 dBm	-23.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.53884 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79614 GHz	-44.66 dBm	-19.66 dB

Date: 12.AUG.2021 19:57:11

Lowest Channel / 16QAM

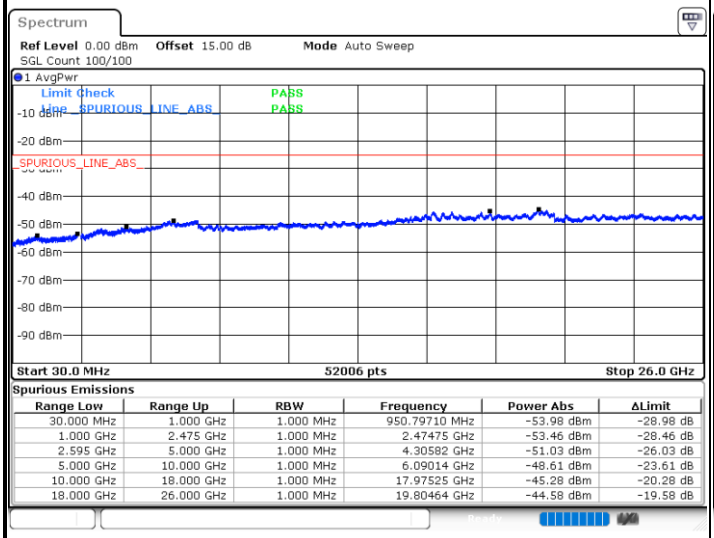


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-54.14 dBm	-29.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44428 GHz	-53.40 dBm	-28.40 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.28562 GHz	-50.92 dBm	-25.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.07064 GHz	-48.50 dBm	-23.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.84588 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80114 GHz	-44.45 dBm	-19.45 dB

Date: 12.AUG.2021 19:58:50

Middle Channel / QPSK

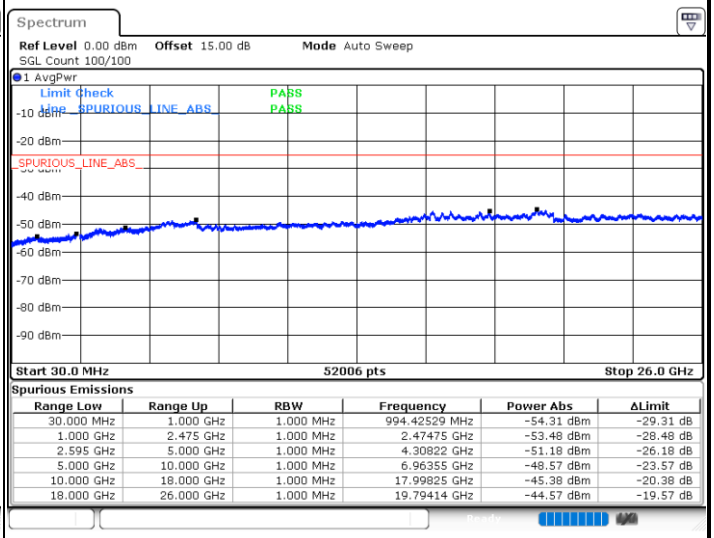


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-53.98 dBm	-28.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.46 dBm	-28.46 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30582 GHz	-51.03 dBm	-26.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.09014 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.97525 GHz	-45.28 dBm	-20.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80464 GHz	-44.58 dBm	-19.58 dB

Date: 12.AUG.2021 20:01:12

Middle Channel / 16QAM



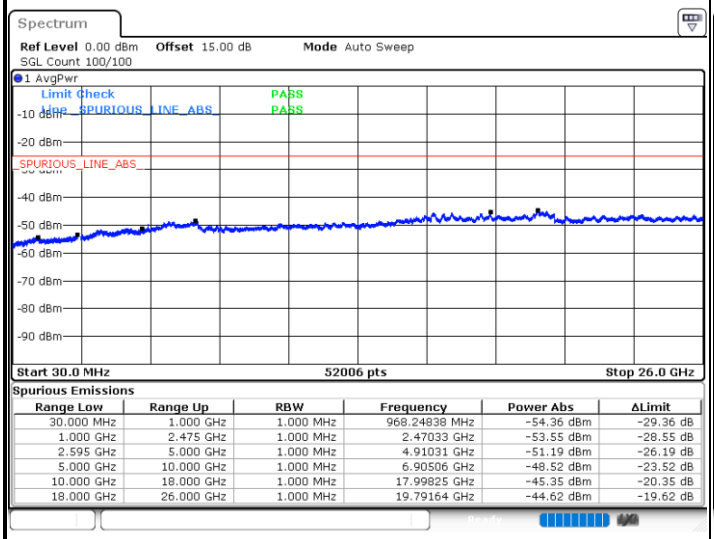
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-54.31 dBm	-29.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.48 dBm	-28.48 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30822 GHz	-51.18 dBm	-26.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96355 GHz	-48.57 dBm	-23.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99825 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79414 GHz	-44.57 dBm	-19.57 dB

Date: 12.AUG.2021 20:02:50

LTE Band 7 / 5MHz

Highest Channel / QPSK

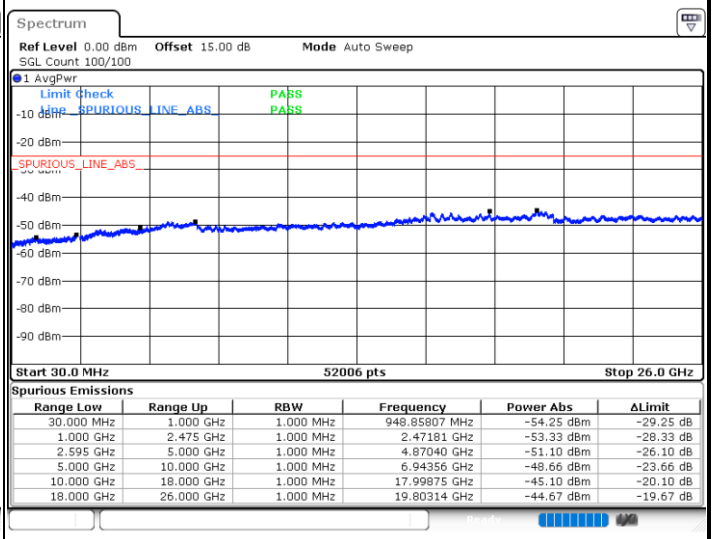


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-54.36 dBm	-29.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47033 GHz	-53.55 dBm	-28.55 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.91031 GHz	-51.19 dBm	-26.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90506 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99825 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79164 GHz	-44.62 dBm	-19.62 dB

Date: 12.AUG.2021 20:13:10

Highest Channel / 16QAM



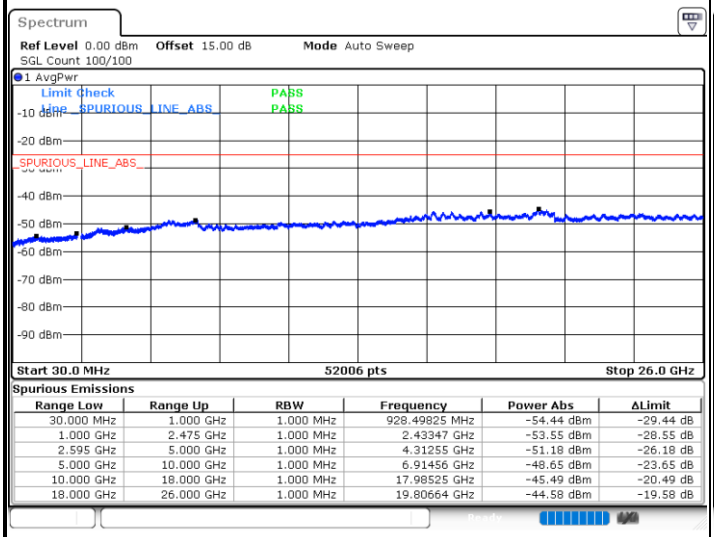
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.25 dBm	-29.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47181 GHz	-53.33 dBm	-28.33 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.87040 GHz	-51.10 dBm	-26.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94356 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99875 GHz	-45.10 dBm	-20.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80314 GHz	-44.67 dBm	-19.67 dB

Date: 12.AUG.2021 20:14:49

LTE Band 7 / 10MHz

Lowest Channel / QPSK

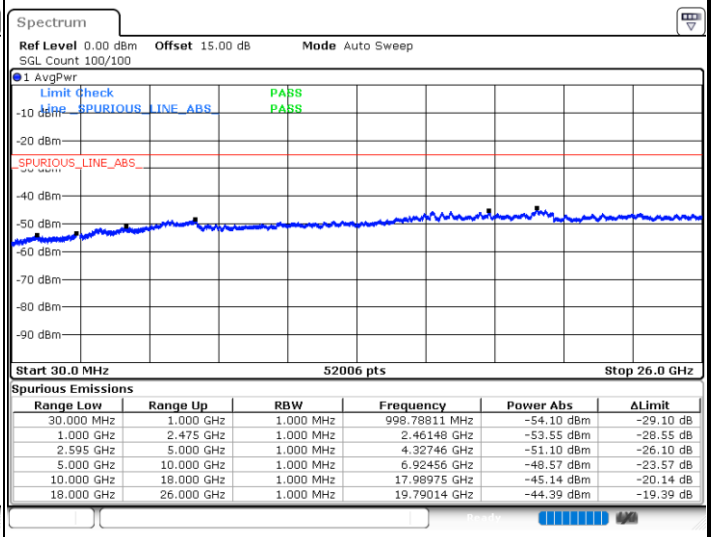


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-54.44 dBm	-29.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43347 GHz	-53.55 dBm	-28.55 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.31255 GHz	-51.18 dBm	-26.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91456 GHz	-48.65 dBm	-23.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98525 GHz	-45.49 dBm	-20.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80664 GHz	-44.58 dBm	-19.58 dB

Date: 12.AUG.2021 20:39:08

Lowest Channel / 16QAM



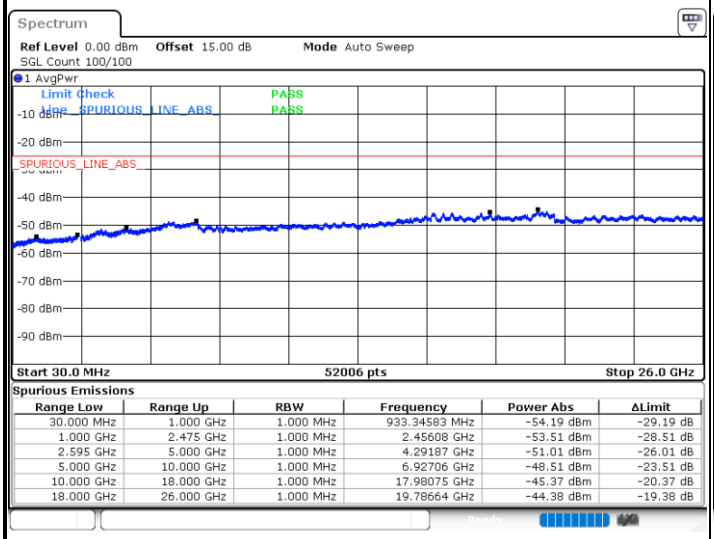
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-54.10 dBm	-29.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46148 GHz	-53.55 dBm	-28.55 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32746 GHz	-51.10 dBm	-26.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92456 GHz	-48.57 dBm	-23.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98975 GHz	-45.14 dBm	-20.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79014 GHz	-44.39 dBm	-19.39 dB

Date: 12.AUG.2021 20:40:47

LTE Band 7 / 10MHz

Middle Channel / QPSK

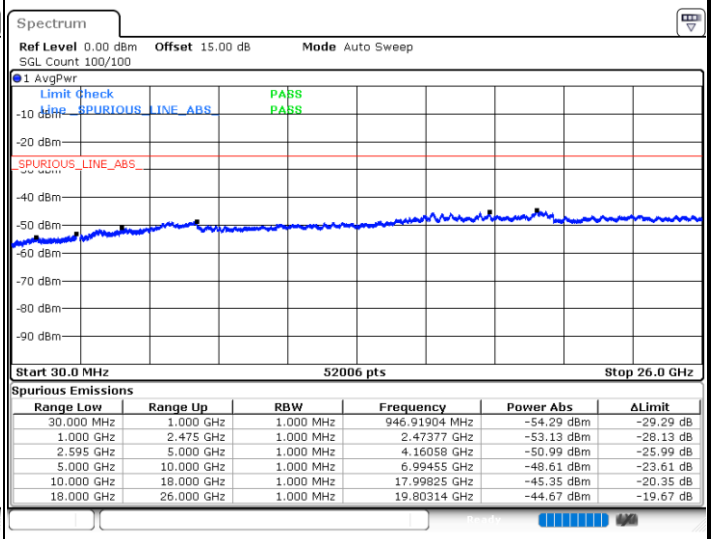


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-54.19 dBm	-29.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45608 GHz	-53.51 dBm	-28.51 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.29187 GHz	-51.01 dBm	-26.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92706 GHz	-48.51 dBm	-23.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98075 GHz	-45.37 dBm	-20.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78664 GHz	-44.38 dBm	-19.38 dB

Date: 12.AUG.2021 20:43:09

Middle Channel / 16QAM

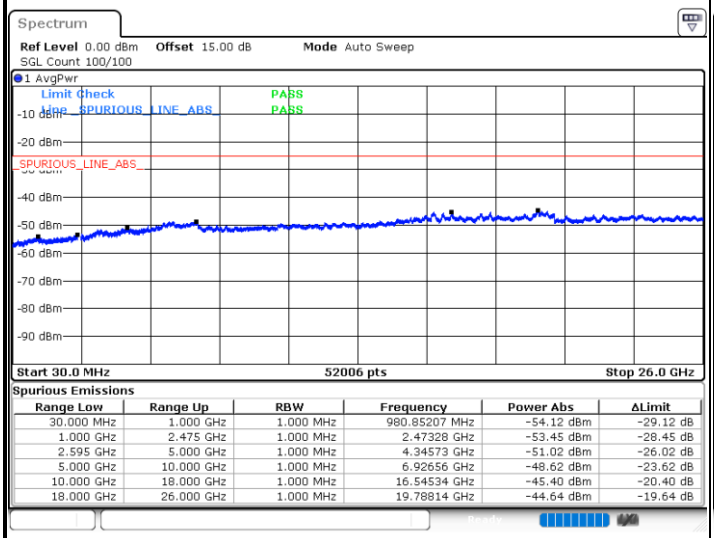


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-54.29 dBm	-29.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47377 GHz	-53.13 dBm	-28.13 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.16058 GHz	-50.99 dBm	-25.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99825 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80314 GHz	-44.67 dBm	-19.67 dB

Date: 12.AUG.2021 20:44:48

Highest Channel / QPSK

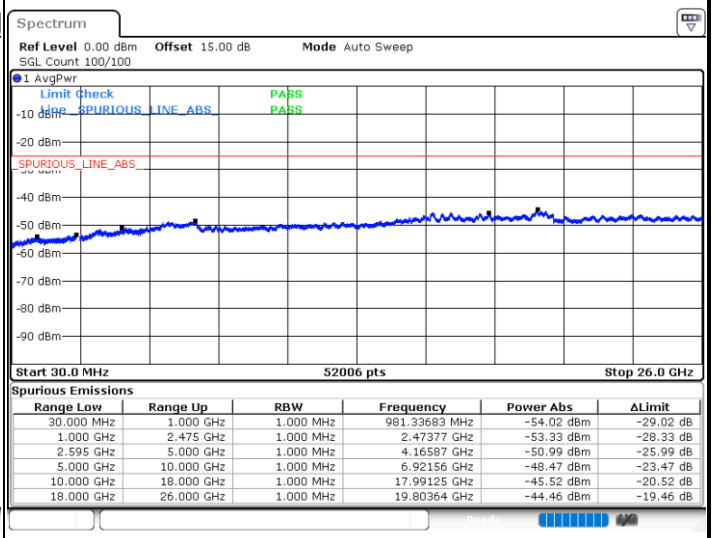


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-54.12 dBm	-29.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47328 GHz	-53.45 dBm	-28.45 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.34573 GHz	-51.02 dBm	-26.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92656 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54534 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78814 GHz	-44.64 dBm	-19.64 dB

Date: 12.AUG.2021 20:55:08

Highest Channel / 16QAM



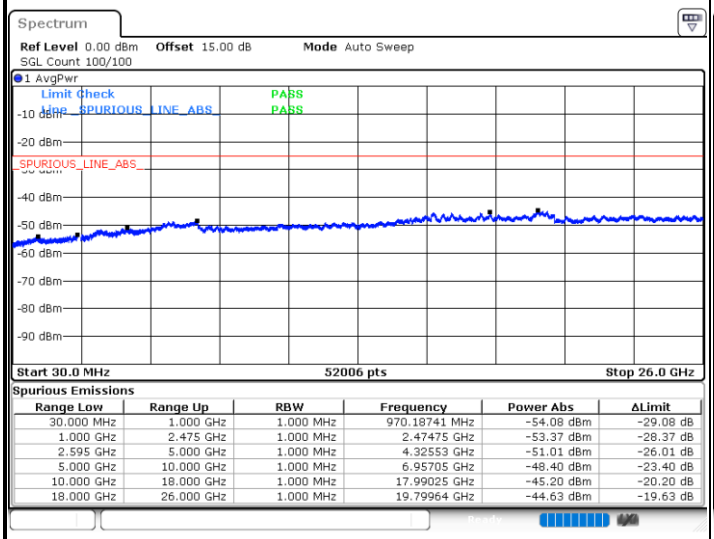
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-54.02 dBm	-29.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47377 GHz	-53.33 dBm	-28.33 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.16587 GHz	-50.99 dBm	-25.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92156 GHz	-48.47 dBm	-23.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99125 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80364 GHz	-44.46 dBm	-19.46 dB

Date: 12.AUG.2021 20:56:46

LTE Band 7 / 15MHz

Lowest Channel / QPSK

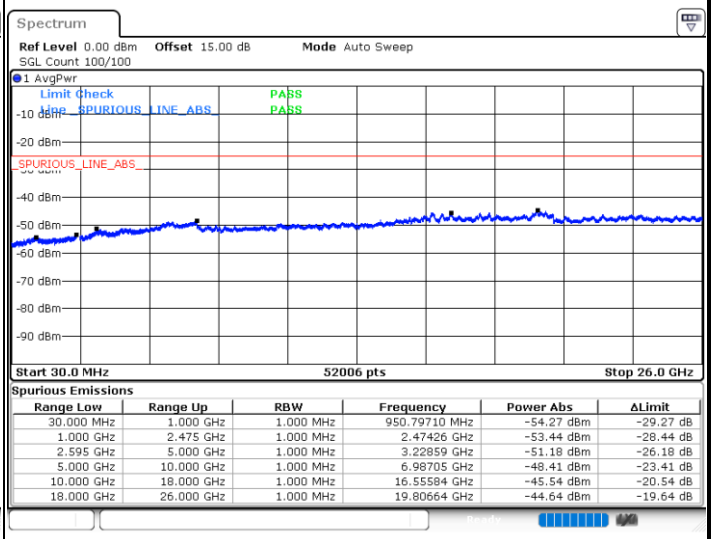


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-54.08 dBm	-29.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.37 dBm	-28.37 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32553 GHz	-51.01 dBm	-26.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95705 GHz	-48.40 dBm	-23.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99025 GHz	-45.20 dBm	-20.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79964 GHz	-44.63 dBm	-19.63 dB

Date: 12.AUG.2021 21:21:07

Lowest Channel / 16QAM

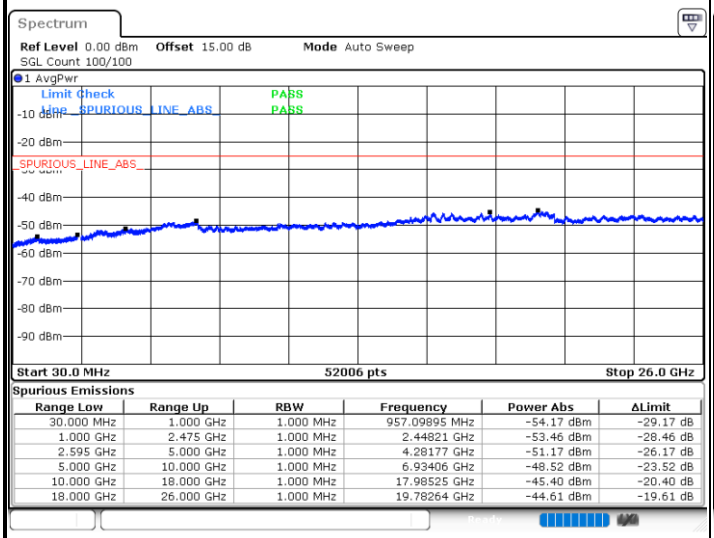


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-54.27 dBm	-29.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47426 GHz	-53.44 dBm	-28.44 dB
2.595 GHz	5.000 GHz	1.000 MHz	3.22859 GHz	-51.18 dBm	-26.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-48.41 dBm	-23.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55584 GHz	-45.54 dBm	-20.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80664 GHz	-44.64 dBm	-19.64 dB

Date: 12.AUG.2021 21:22:46

Middle Channel / QPSK

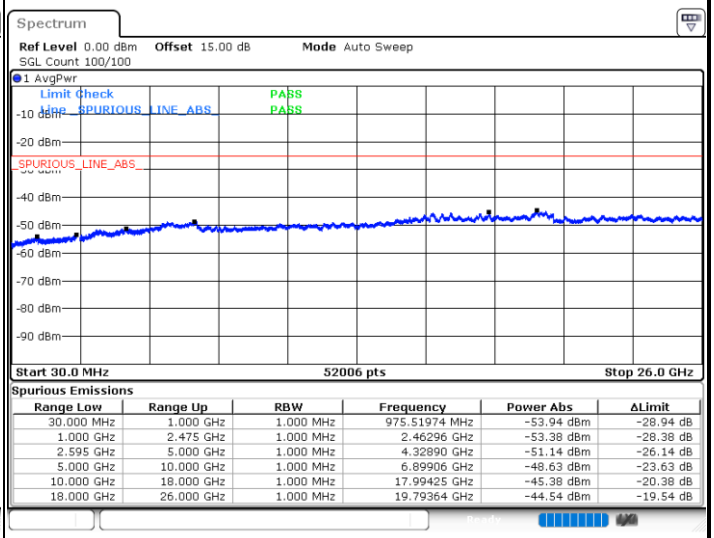


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-54.17 dBm	-29.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44821 GHz	-53.46 dBm	-28.46 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.28177 GHz	-51.17 dBm	-26.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93406 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98525 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78264 GHz	-44.61 dBm	-19.61 dB

Date: 12.AUG.2021 21:25:08

Middle Channel / 16QAM



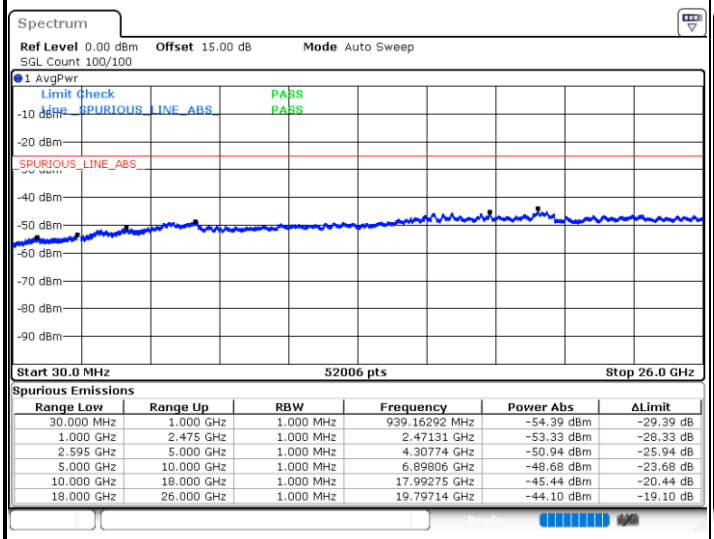
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-53.94 dBm	-28.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46296 GHz	-53.38 dBm	-28.38 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32890 GHz	-51.14 dBm	-26.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89906 GHz	-48.63 dBm	-23.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99425 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79364 GHz	-44.54 dBm	-19.54 dB

Date: 12.AUG.2021 21:26:46

LTE Band7 / 15MHz

Highest Channel / QPSK

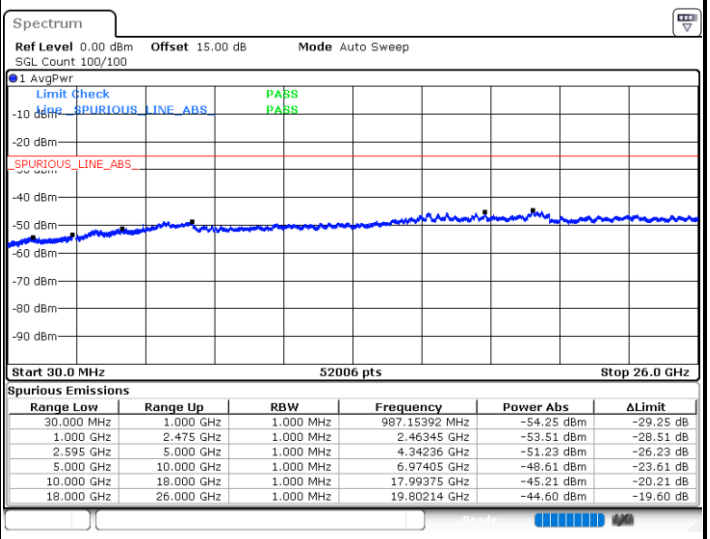


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-54.39 dBm	-29.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47131 GHz	-53.33 dBm	-28.33 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30774 GHz	-50.94 dBm	-25.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89806 GHz	-48.68 dBm	-23.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-45.44 dBm	-20.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79714 GHz	-44.10 dBm	-19.10 dB

Date: 12.AUG.2021 21:37:06

Highest Channel / 16QAM



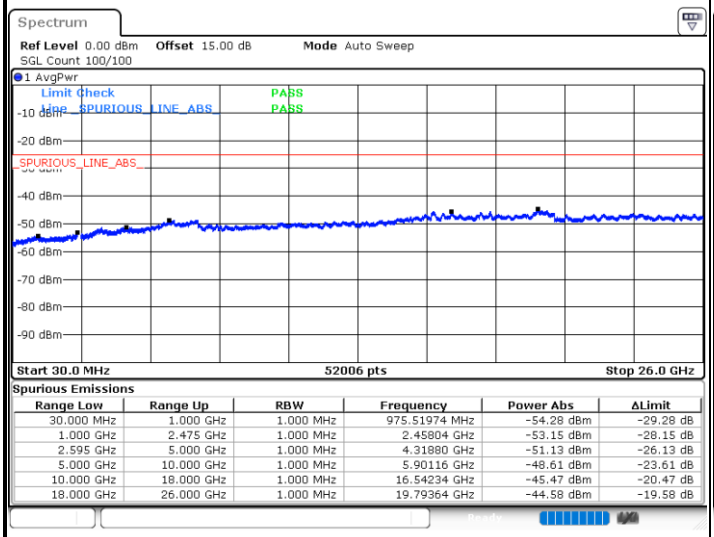
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-54.25 dBm	-29.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46345 GHz	-53.51 dBm	-28.51 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.34236 GHz	-51.23 dBm	-26.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97405 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99375 GHz	-45.21 dBm	-20.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80214 GHz	-44.60 dBm	-19.60 dB

Date: 12.AUG.2021 21:38:45

LTE Band 7 / 20MHz

Lowest Channel / QPSK

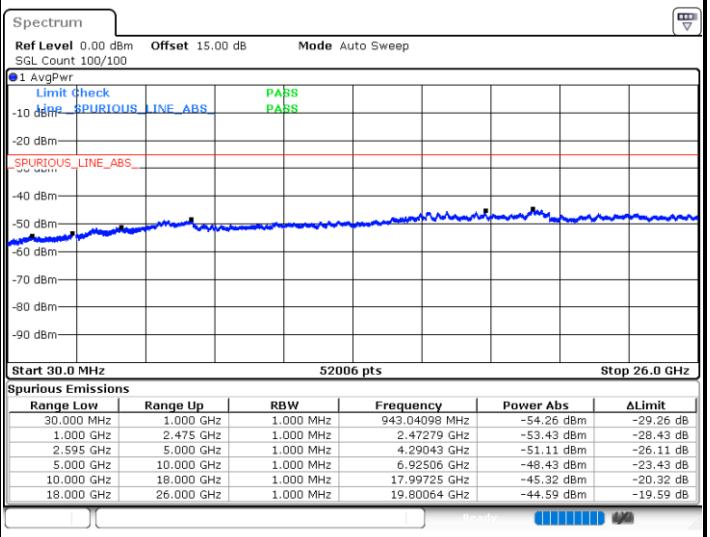


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-54.28 dBm	-29.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45804 GHz	-53.15 dBm	-28.15 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.31880 GHz	-51.13 dBm	-26.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.90116 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54234 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79364 GHz	-44.58 dBm	-19.58 dB

Date: 12.AUG.2021 22:03:06

Lowest Channel / 16QAM



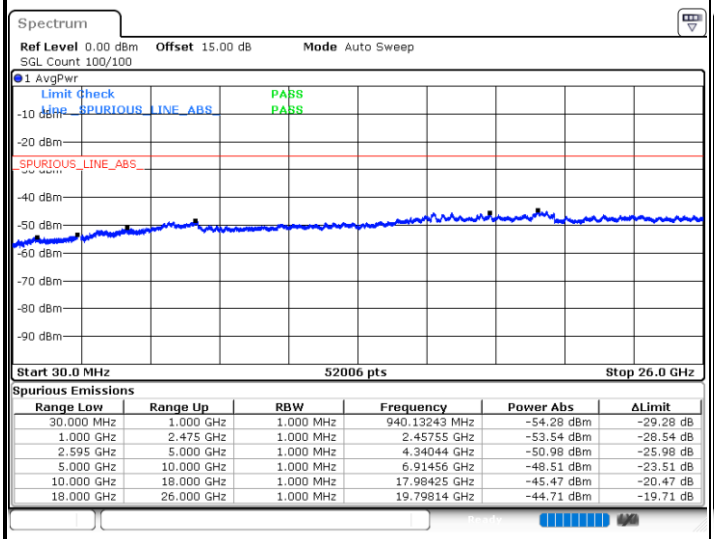
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-54.26 dBm	-29.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47279 GHz	-53.43 dBm	-28.43 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.29043 GHz	-51.11 dBm	-26.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92506 GHz	-48.43 dBm	-23.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99725 GHz	-45.32 dBm	-20.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80064 GHz	-44.59 dBm	-19.59 dB

Date: 12.AUG.2021 22:04:44

LTE Band 7 / 20MHz

Middle Channel / QPSK

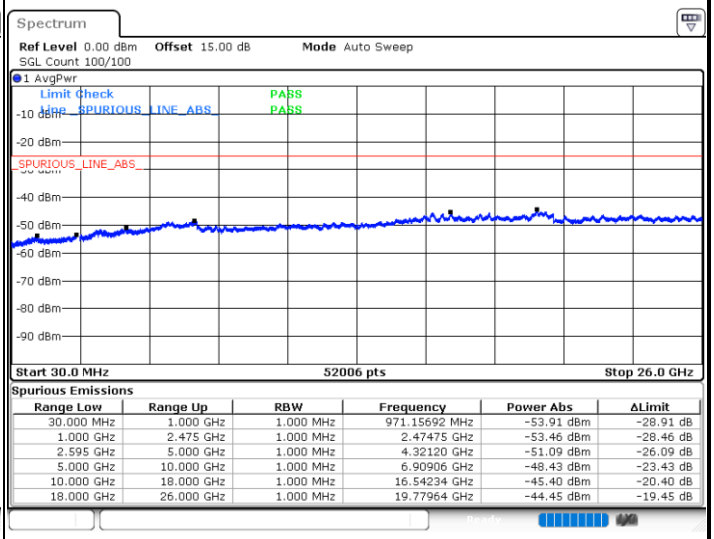


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-54.28 dBm	-29.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45755 GHz	-53.54 dBm	-28.54 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.34044 GHz	-50.98 dBm	-25.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91456 GHz	-48.51 dBm	-23.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98425 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79814 GHz	-44.71 dBm	-19.71 dB

Date: 12.AUG.2021 22:07:06

Middle Channel / 16QAM

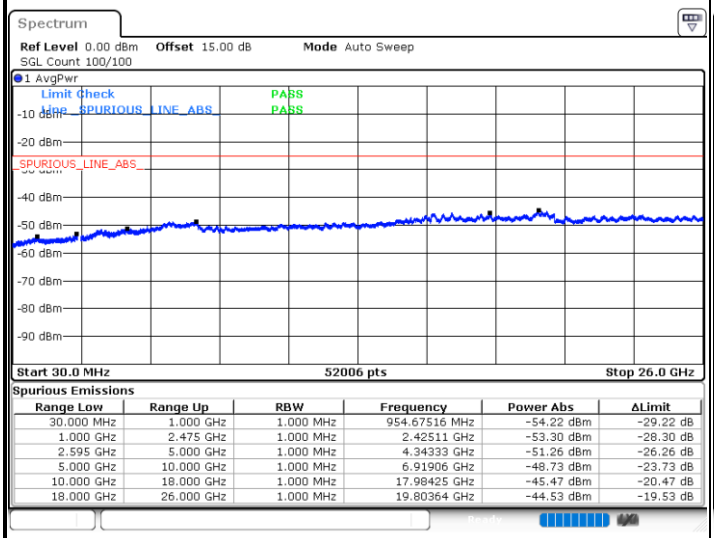


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.46 dBm	-28.46 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32120 GHz	-51.09 dBm	-26.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90906 GHz	-48.43 dBm	-23.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54234 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77964 GHz	-44.45 dBm	-19.45 dB

Date: 12.AUG.2021 22:08:45

Highest Channel / QPSK

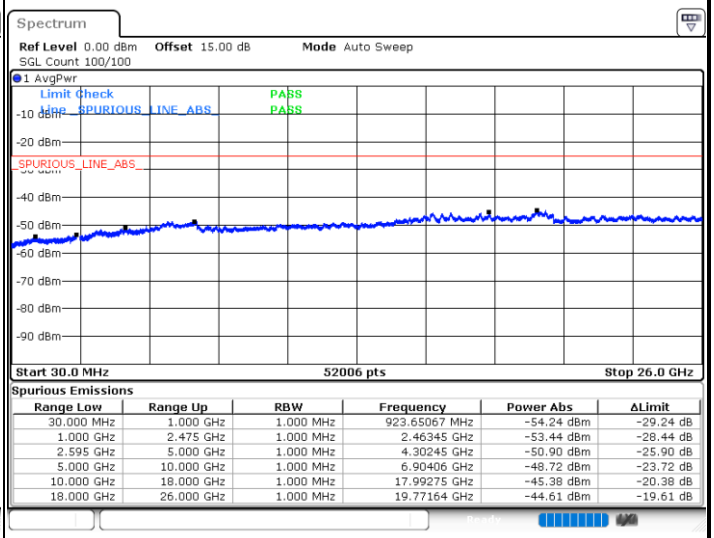


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-54.22 dBm	-29.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42511 GHz	-53.30 dBm	-28.30 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.34333 GHz	-51.26 dBm	-26.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91906 GHz	-48.73 dBm	-23.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98425 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80364 GHz	-44.53 dBm	-19.53 dB

Date: 12.AUG.2021 22:19:05

Highest Channel / 16QAM



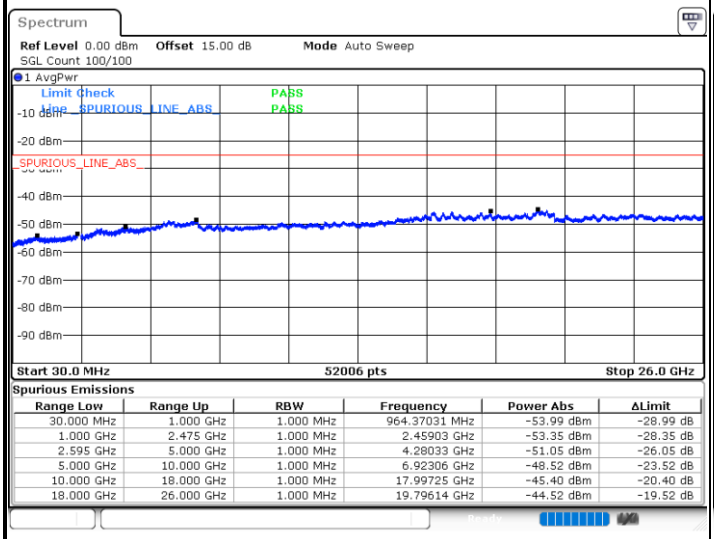
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-54.24 dBm	-29.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46345 GHz	-53.44 dBm	-28.44 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30245 GHz	-50.90 dBm	-25.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90406 GHz	-48.72 dBm	-23.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77164 GHz	-44.61 dBm	-19.61 dB

Date: 12.AUG.2021 22:20:43

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

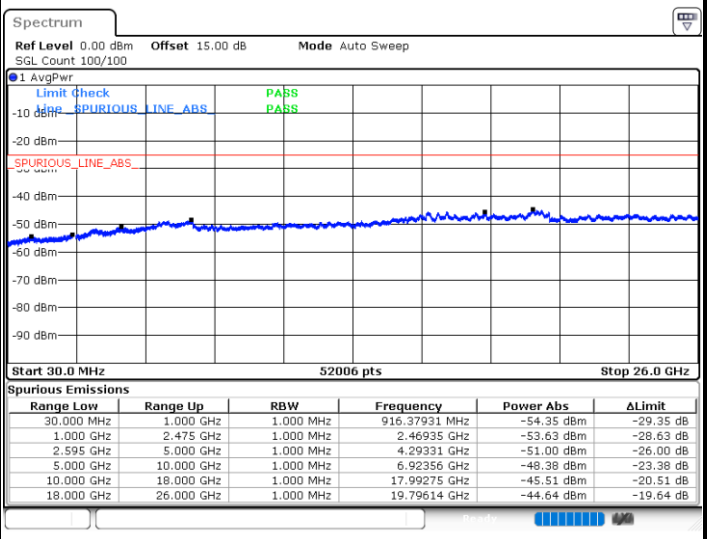


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.99 dBm	-28.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45903 GHz	-53.35 dBm	-28.35 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.28033 GHz	-51.05 dBm	-26.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92306 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99725 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79614 GHz	-44.52 dBm	-19.52 dB

Date: 12.AUG.2021 20:20:49

Middle Channel / 64QAM

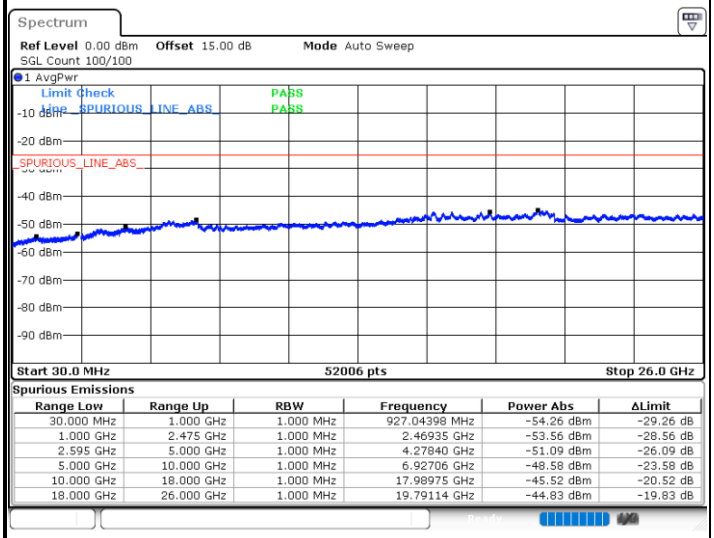


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-54.35 dBm	-29.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46935 GHz	-53.63 dBm	-28.63 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.29331 GHz	-51.00 dBm	-26.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92356 GHz	-48.38 dBm	-23.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-45.51 dBm	-20.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79614 GHz	-44.64 dBm	-19.64 dB

Date: 12.AUG.2021 20:22:49

Highest Channel / 64QAM



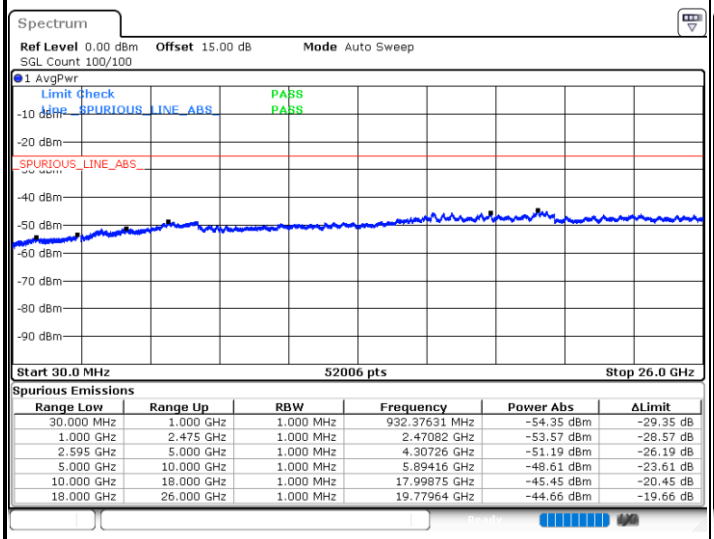
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-54.26 dBm	-29.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46935 GHz	-53.56 dBm	-28.56 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.27840 GHz	-51.09 dBm	-26.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92706 GHz	-48.58 dBm	-23.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98975 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79114 GHz	-44.83 dBm	-19.83 dB

Date: 12.AUG.2021 20:28:48

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

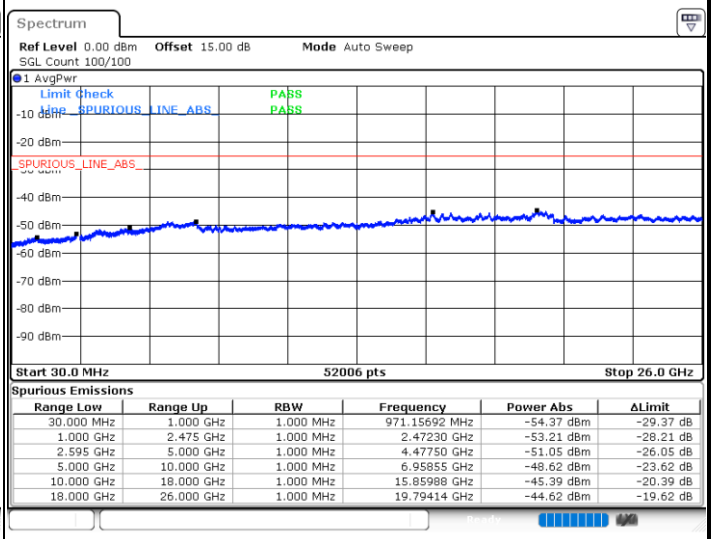


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-54.35 dBm	-29.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47082 GHz	-53.57 dBm	-28.57 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30726 GHz	-51.19 dBm	-26.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.89416 GHz	-48.61 dBm	-23.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99875 GHz	-45.45 dBm	-20.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77954 GHz	-44.66 dBm	-19.66 dB

Date: 12.AUG.2021 21:02:45

Middle Channel / 64QAM

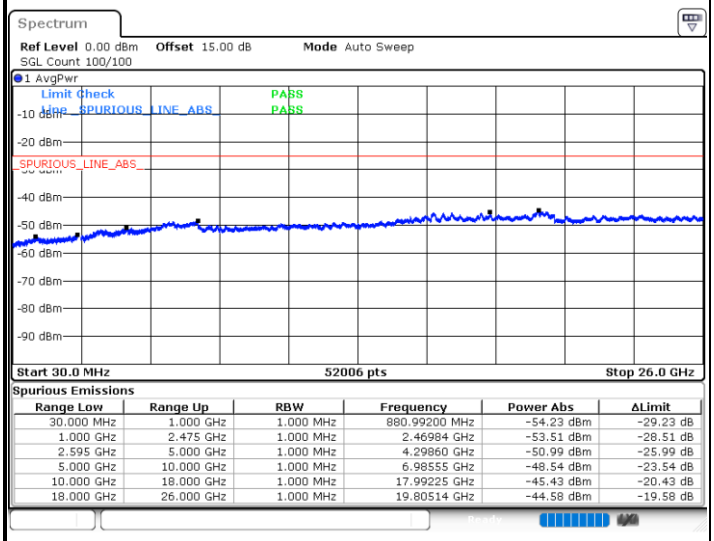


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-54.37 dBm	-29.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47230 GHz	-53.21 dBm	-28.21 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.47750 GHz	-51.05 dBm	-26.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95855 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.85988 GHz	-45.39 dBm	-20.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79414 GHz	-44.62 dBm	-19.62 dB

Date: 12.AUG.2021 21:04:46

Highest Channel / 64QAM



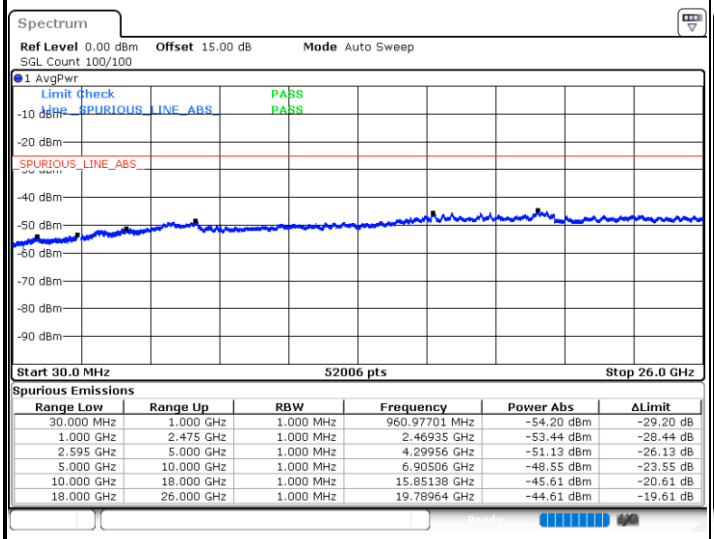
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-54.23 dBm	-29.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46984 GHz	-53.51 dBm	-28.51 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.29860 GHz	-50.99 dBm	-25.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-48.54 dBm	-23.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99225 GHz	-45.43 dBm	-20.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80514 GHz	-44.58 dBm	-19.58 dB

Date: 12.AUG.2021 21:10:45

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

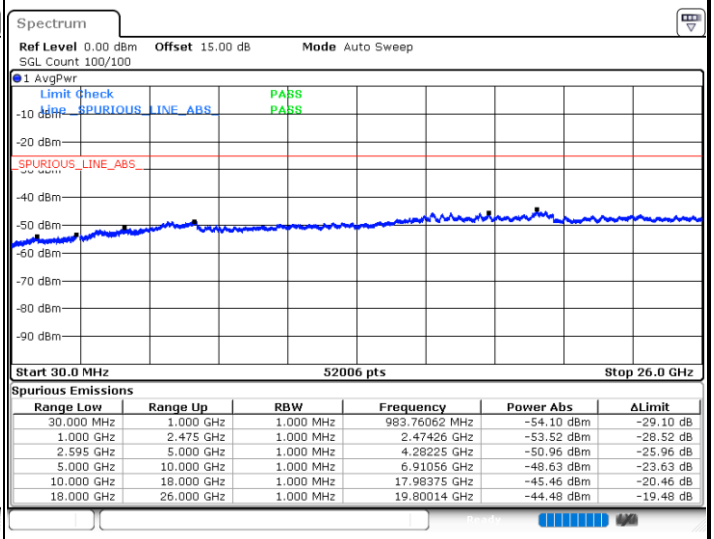


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-54.20 dBm	-29.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46935 GHz	-53.44 dBm	-28.44 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.29956 GHz	-51.13 dBm	-26.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90506 GHz	-48.55 dBm	-23.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.85138 GHz	-45.61 dBm	-20.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78964 GHz	-44.61 dBm	-19.61 dB

Date: 12.AUG.2021 21:44:45

Middle Channel / 64QAM

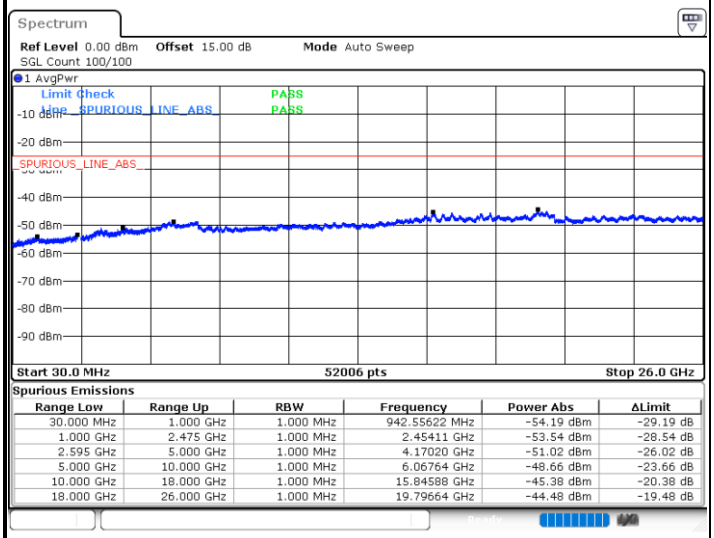


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-54.10 dBm	-29.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47426 GHz	-53.52 dBm	-28.52 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.28225 GHz	-50.96 dBm	-25.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91056 GHz	-48.63 dBm	-23.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.98375 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80014 GHz	-44.48 dBm	-19.48 dB

Date: 12.AUG.2021 21:46:45

Highest Channel / 64QAM



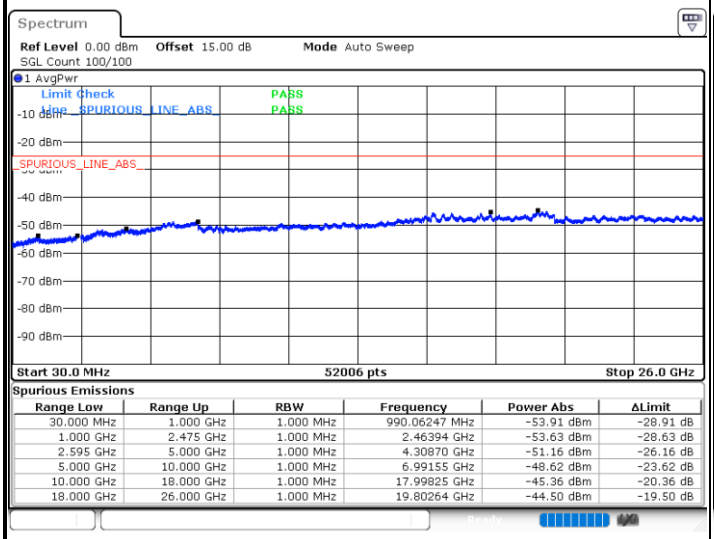
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.19 dBm	-29.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45411 GHz	-53.54 dBm	-28.54 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.17020 GHz	-51.02 dBm	-26.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.06764 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.84588 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79664 GHz	-44.48 dBm	-19.48 dB

Date: 12.AUG.2021 21:52:44

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

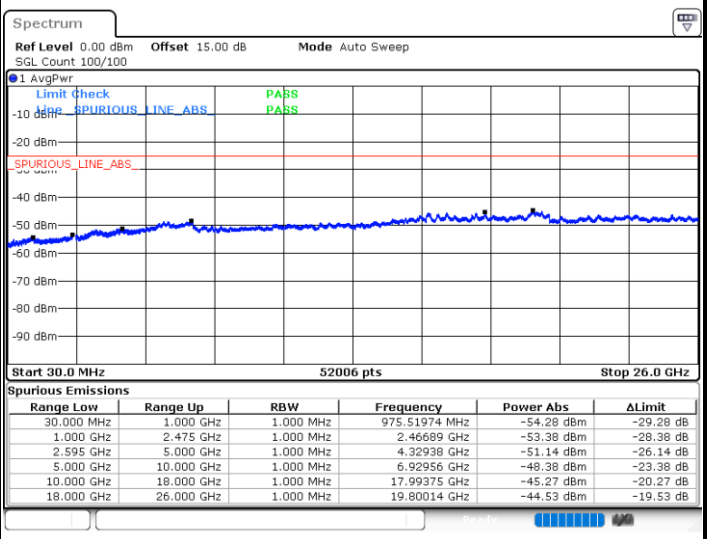


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46394 GHz	-53.63 dBm	-28.63 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.30870 GHz	-51.16 dBm	-26.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99825 GHz	-45.36 dBm	-20.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80264 GHz	-44.50 dBm	-19.50 dB

Date: 12.AUG.2021 22:26:43

Middle Channel / 64QAM

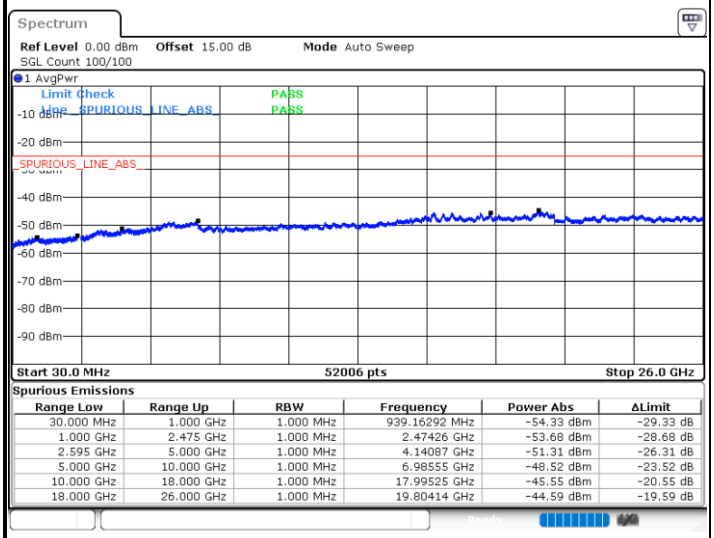


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-54.28 dBm	-29.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46689 GHz	-53.38 dBm	-28.38 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32938 GHz	-51.14 dBm	-26.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92956 GHz	-48.38 dBm	-23.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99375 GHz	-45.27 dBm	-20.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80014 GHz	-44.53 dBm	-19.53 dB

Date: 12.AUG.2021 22:28:44

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-54.33 dBm	-29.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47426 GHz	-53.68 dBm	-28.68 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.14087 GHz	-51.31 dBm	-26.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.99525 GHz	-45.55 dBm	-20.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80414 GHz	-44.59 dBm	-19.59 dB

Date: 12.AUG.2021 22:34:43

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

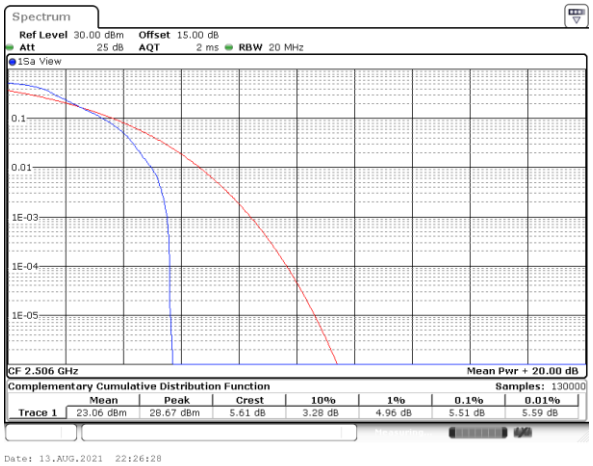
LTE Band 41

Peak-to-Average Ratio

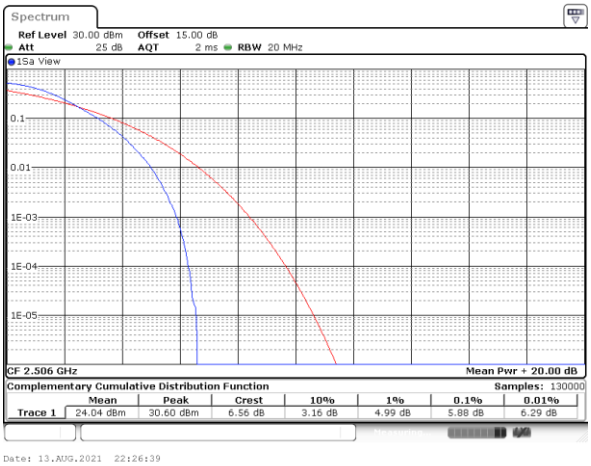
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.51	5.88	5.83	6.58	PASS
Middle CH	4.96	6.23	5.33	5.71	
Highest CH	4.52	6.14	4.78	6.03	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.17	7.62	-	-	PASS
Middle CH	6.75	7.16	-	-	
Highest CH	6.14	6.99	-	-	

LTE Band 41 / 20MHz / QPSK

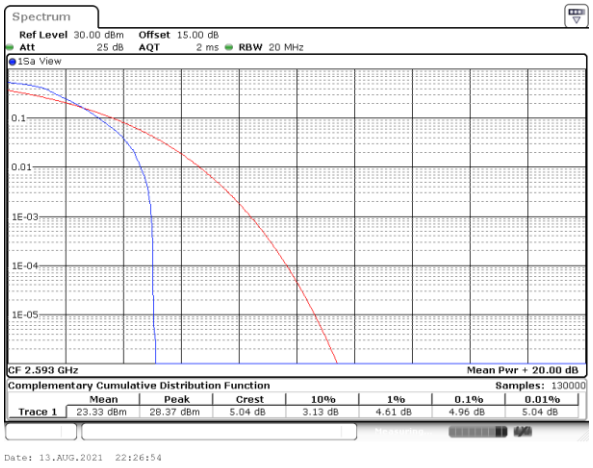
Lowest Channel / 1RB



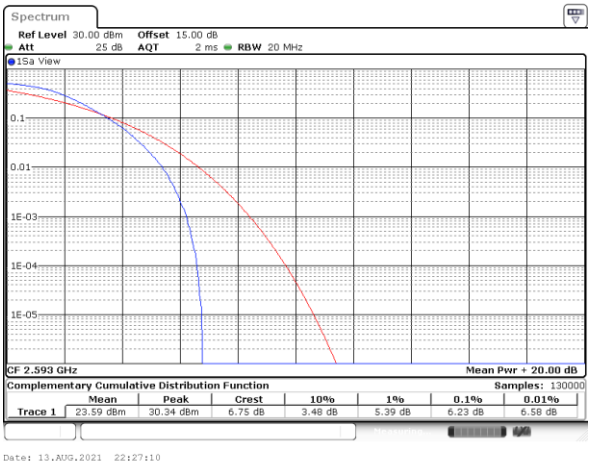
Lowest Channel / Full RB



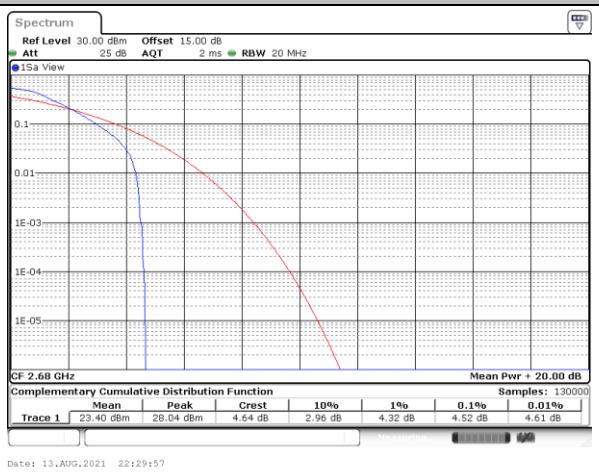
Middle Channel / 1RB



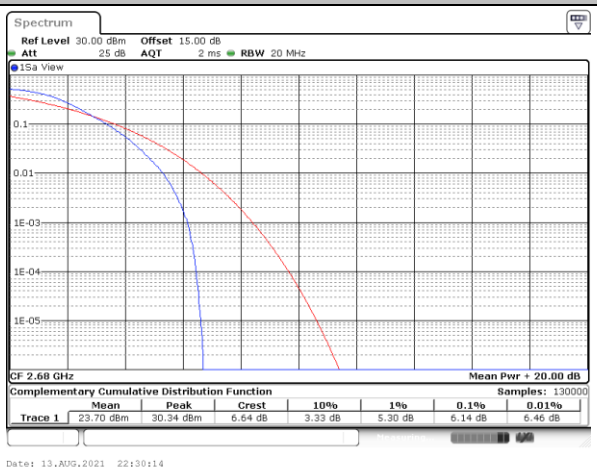
Middle Channel / Full RB



Highest Channel / 1RB

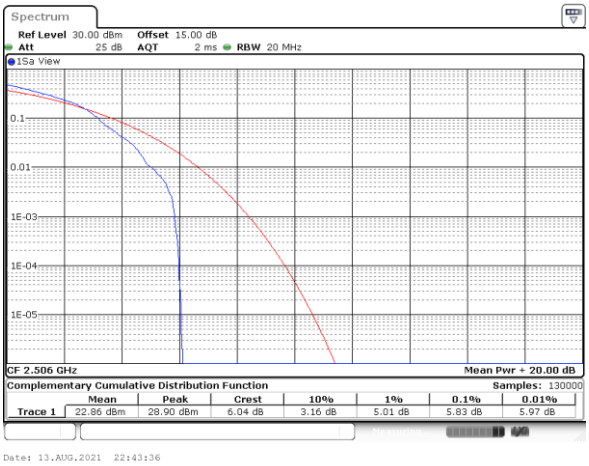


Highest Channel / Full RB

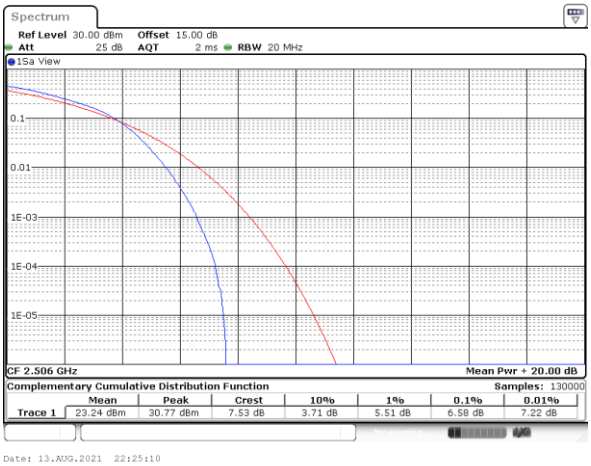


LTE Band 41 / 20MHz / 16QAM

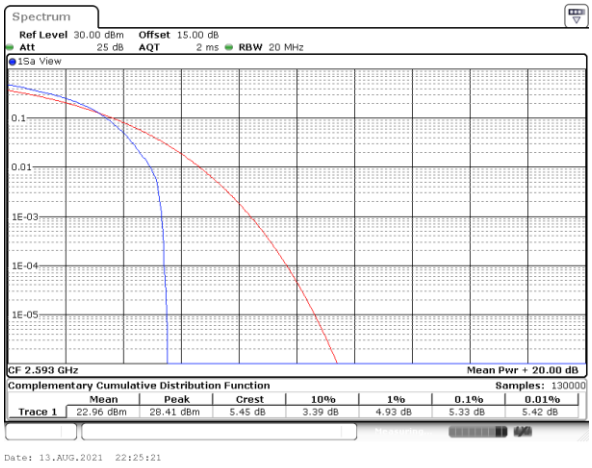
Lowest Channel / 1RB



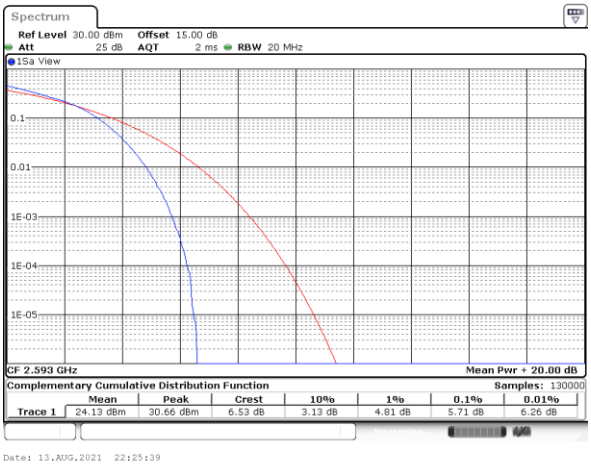
Lowest Channel / Full RB



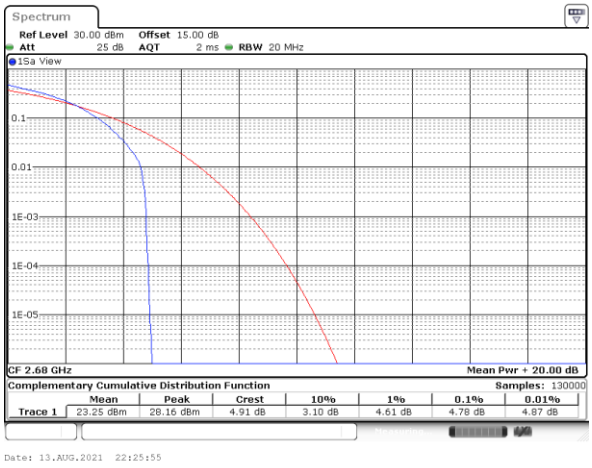
Middle Channel / 1RB



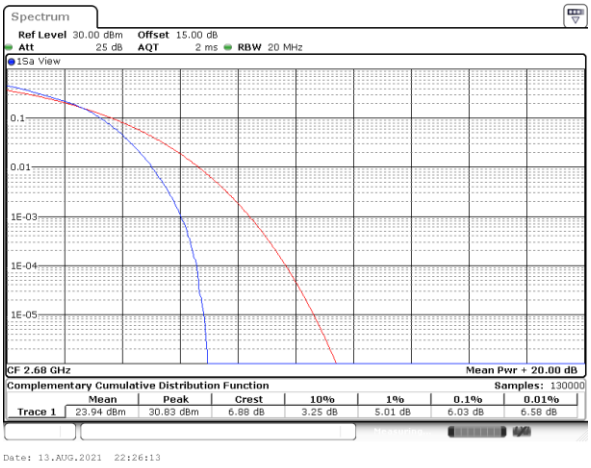
Middle Channel / Full RB



Highest Channel / 1RB

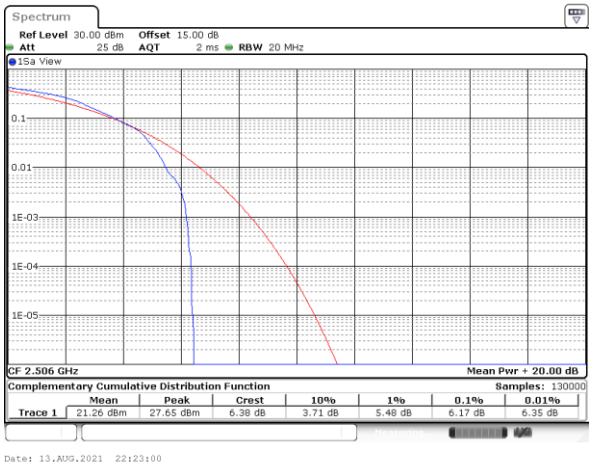


Highest Channel / Full RB

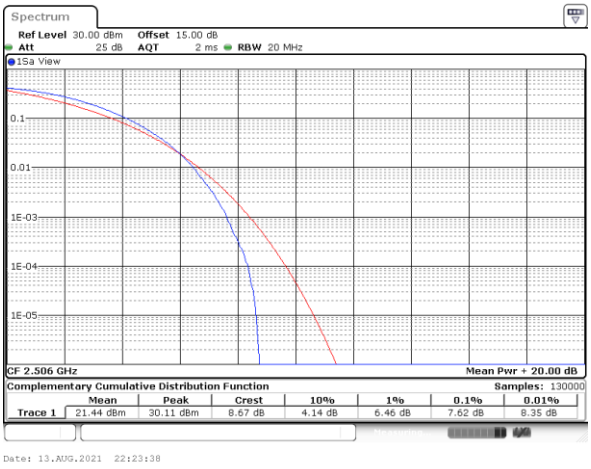


LTE Band 41 / 20MHz / 64QAM

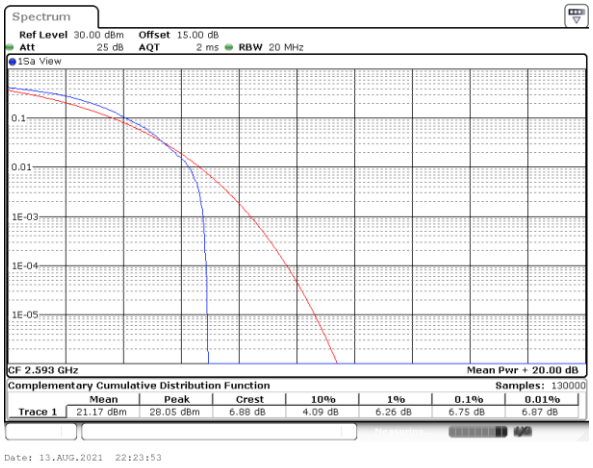
Lowest Channel / 1RB



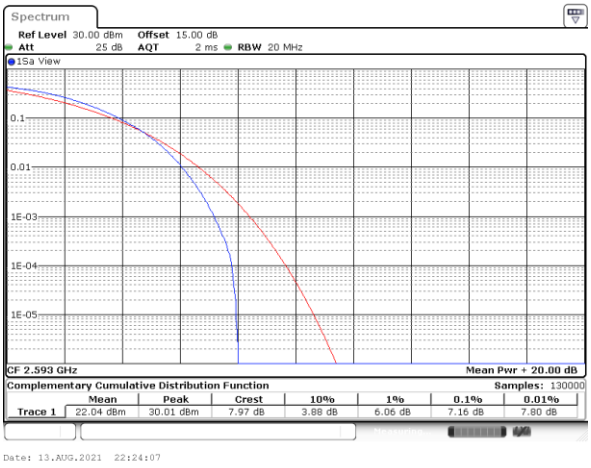
Lowest Channel / Full RB



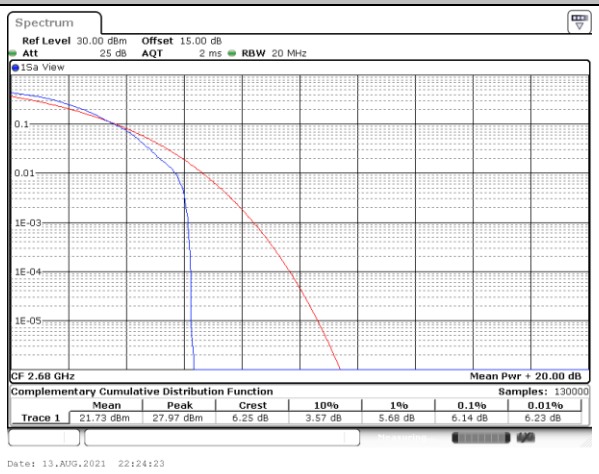
Middle Channel / 1RB



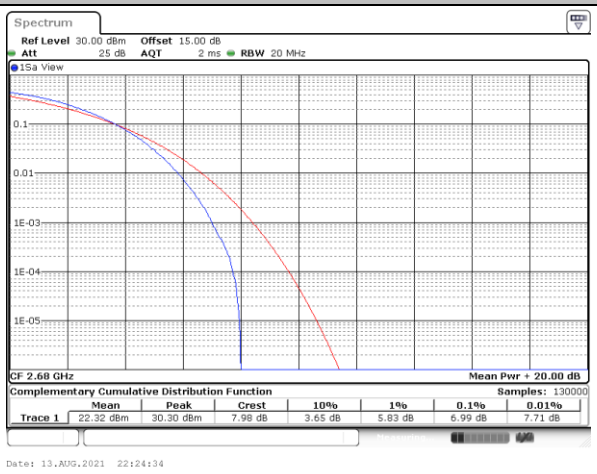
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

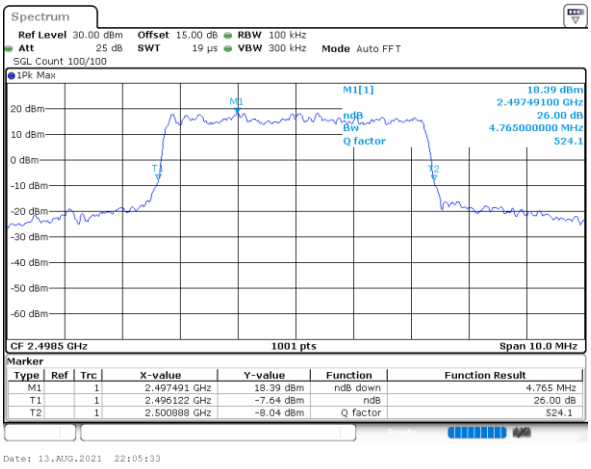


26dB Bandwidth

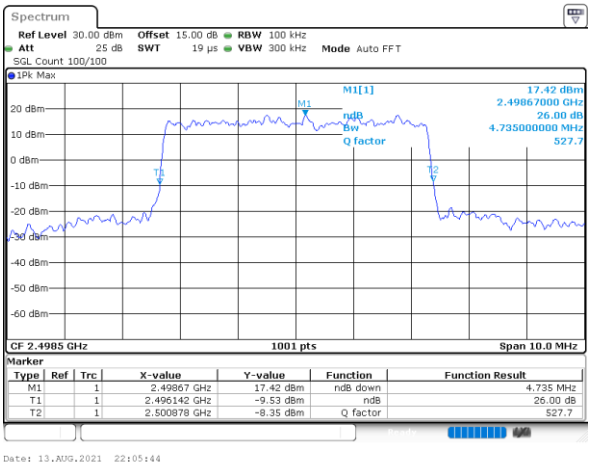
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.77	4.74	9.63	9.75	14.24	14.15	18.78	18.66
Middle CH	-	-	-	-	4.84	4.79	9.69	9.65	14.12	14.15	18.66	18.98
Highest CH	-	-	-	-	4.79	4.86	9.73	9.63	14.21	14.36	18.78	18.62
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.76	-	9.67	-	14.15	-	19.42	-
Middle CH	-	-	-	-	4.84	-	9.67	-	14.27	-	18.70	-
Highest CH	-	-	-	-	4.81	-	9.75	-	14.30	-	18.66	-

LTE Band 41

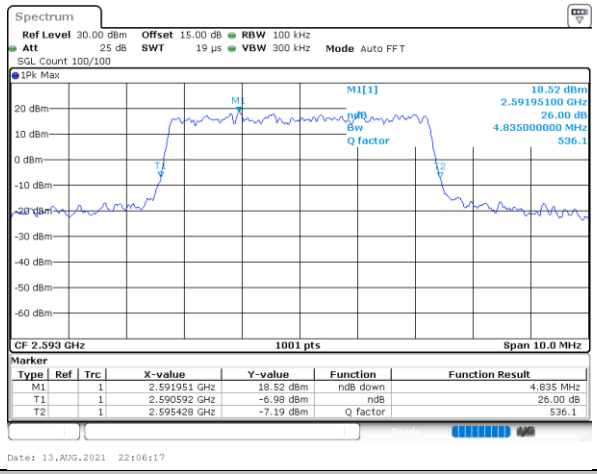
Lowest Channel / 5MHz / QPSK



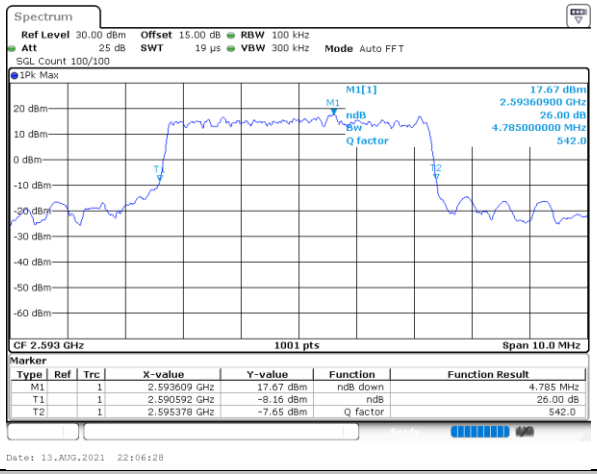
Lowest Channel / 5MHz / 16QAM



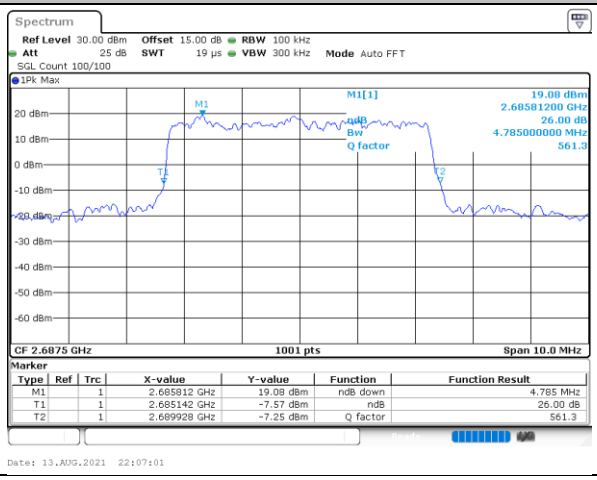
Middle Channel / 5MHz / QPSK



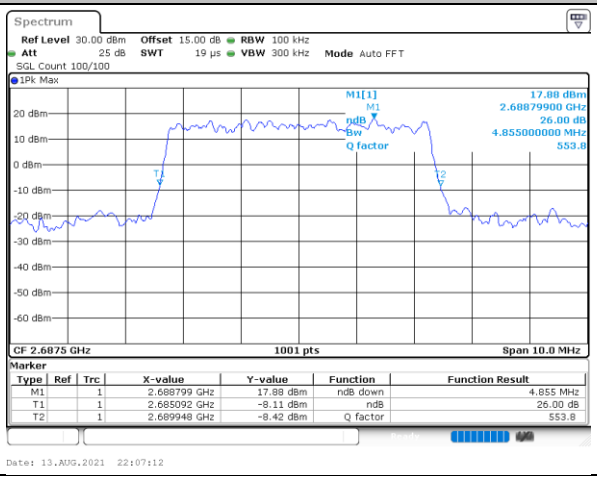
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

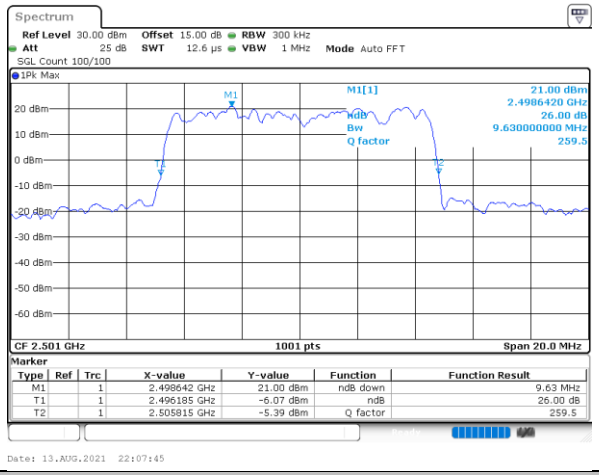


Highest Channel / 5MHz / 16QAM

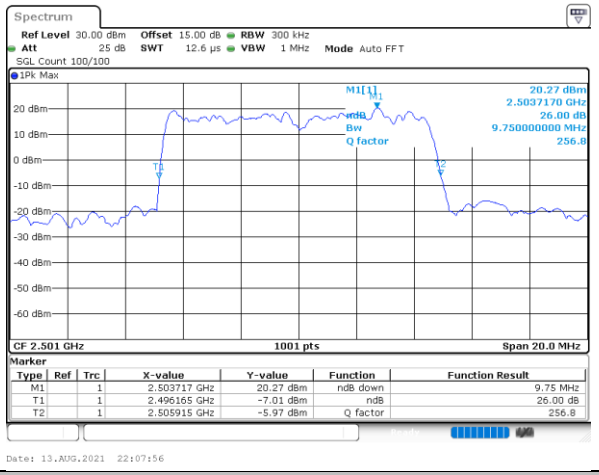


LTE Band 41

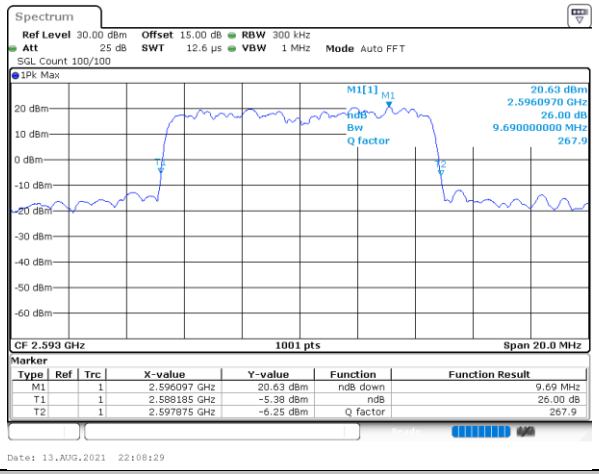
Lowest Channel / 10MHz / QPSK



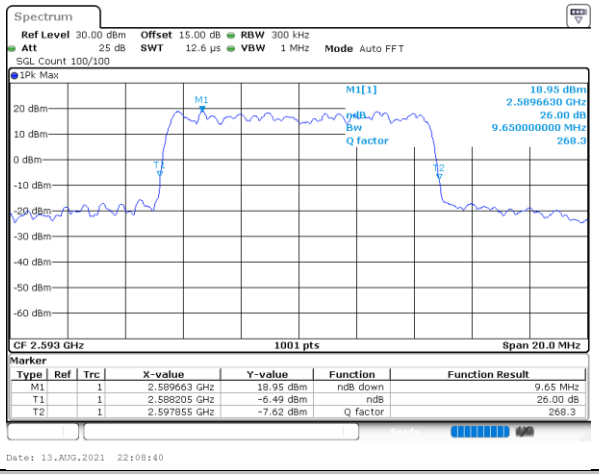
Lowest Channel / 10MHz / 16QAM



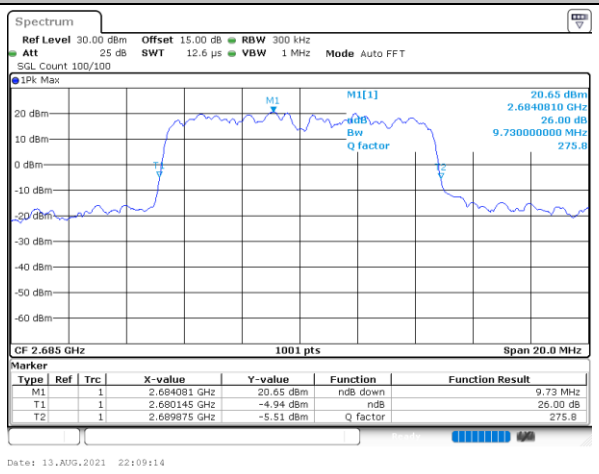
Middle Channel / 10MHz / QPSK



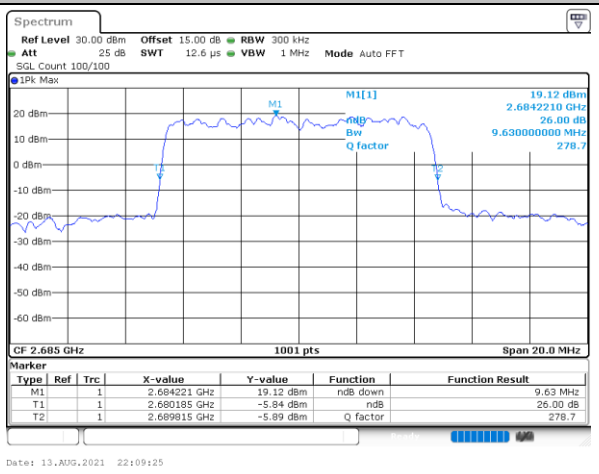
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

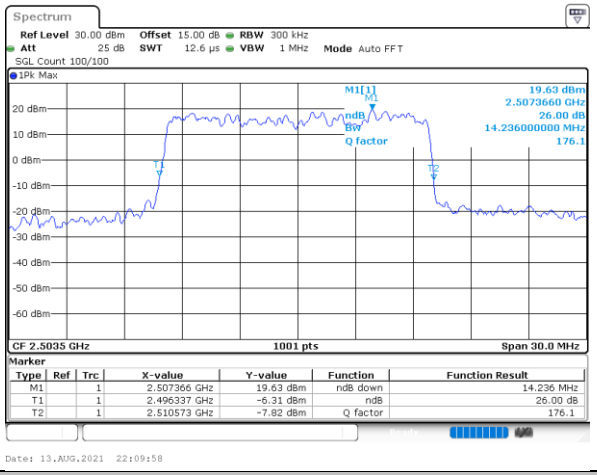


Highest Channel / 10MHz / 16QAM

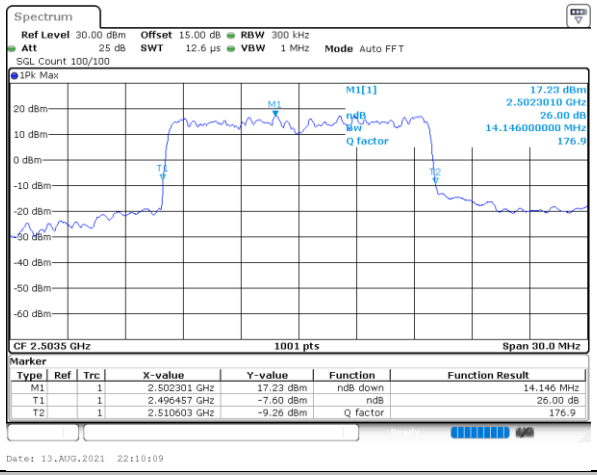


LTE Band 41

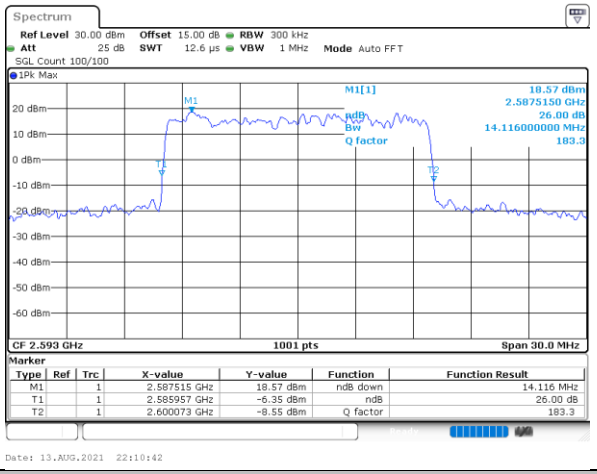
Lowest Channel / 15MHz / QPSK



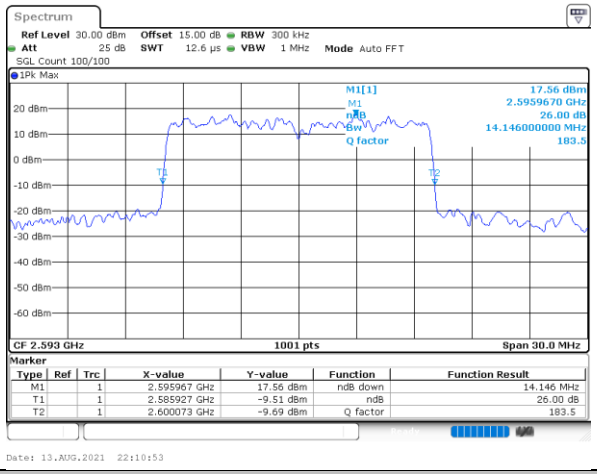
Lowest Channel / 15MHz / 16QAM



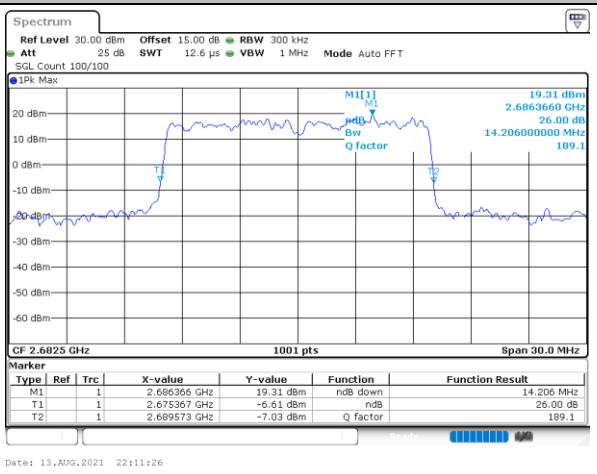
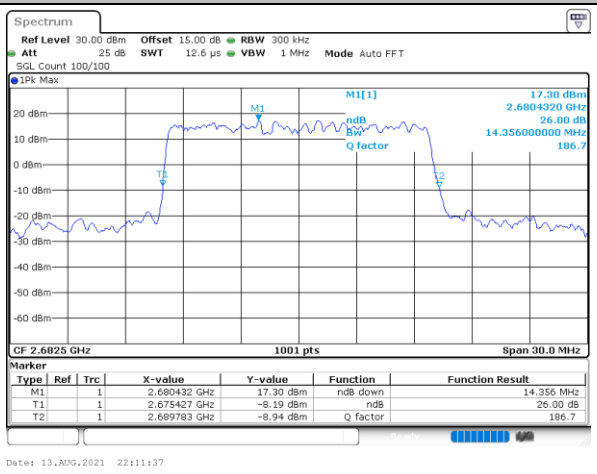
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM