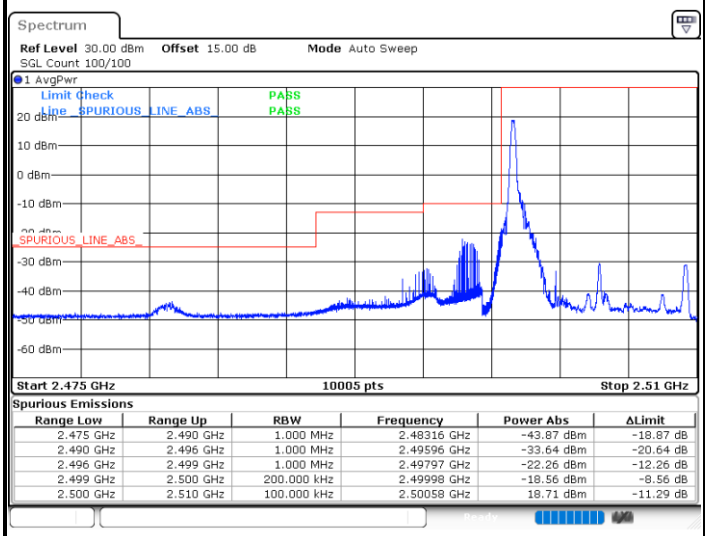
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

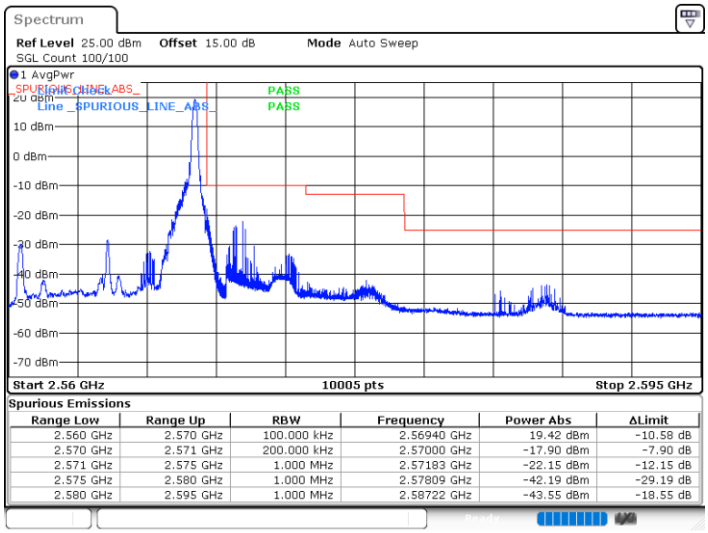


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48316 GHz	-43.87 dBm	-18.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-33.64 dBm	-20.64 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49797 GHz	-22.26 dBm	-12.26 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-18.56 dBm	-8.56 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	18.71 dBm	-11.29 dB

Date: 6.JUL.2021 22:40:21

Highest Band Edge / 1 RB

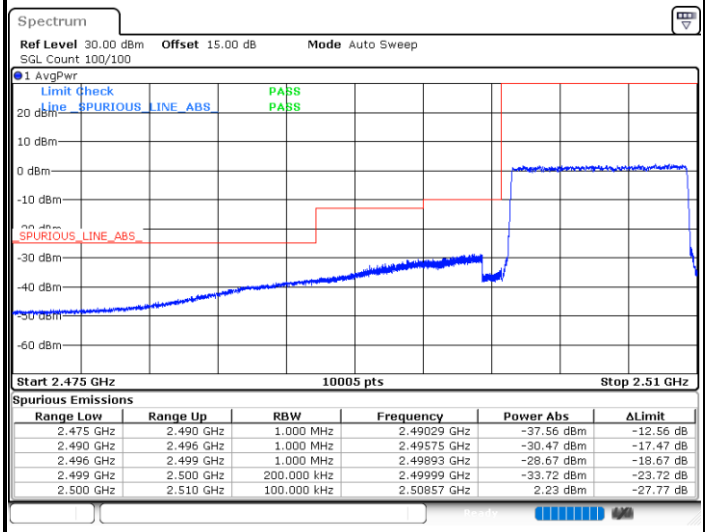


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.42 dBm	-10.58 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-17.90 dBm	-7.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57183 GHz	-22.15 dBm	-12.15 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57809 GHz	-42.19 dBm	-29.19 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58722 GHz	-43.55 dBm	-18.55 dB

Date: 25.JUN.2021 09:59:37

Lowest Band Edge / Full RB

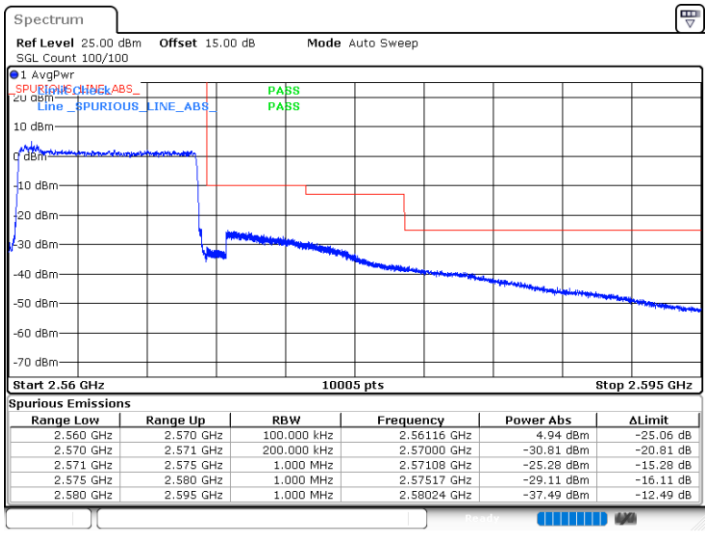


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-37.56 dBm	-12.56 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49575 GHz	-30.47 dBm	-17.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-28.67 dBm	-18.67 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-33.72 dBm	-23.72 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50857 GHz	2.23 dBm	-27.77 dB

Date: 6.JUL.2021 22:39:30

Highest Band Edge / Full RB



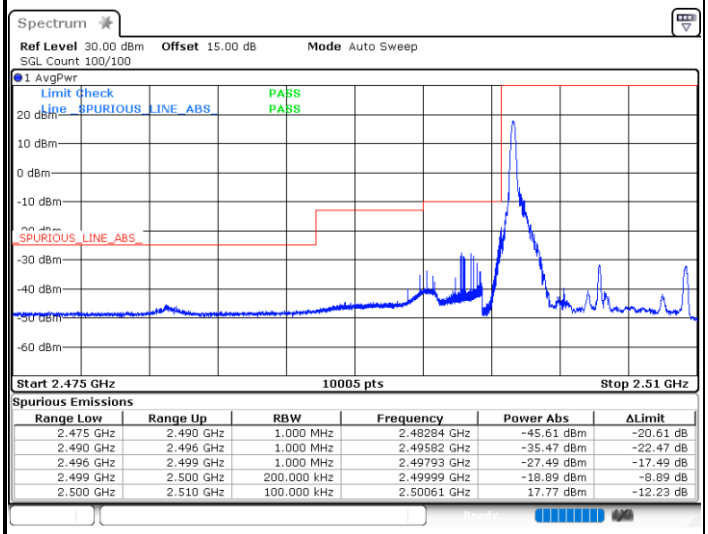
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56116 GHz	4.94 dBm	-25.06 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.81 dBm	-20.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-25.28 dBm	-15.28 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57517 GHz	-29.11 dBm	-16.11 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58024 GHz	-37.49 dBm	-12.49 dB

Date: 25.JUN.2021 10:03:43

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

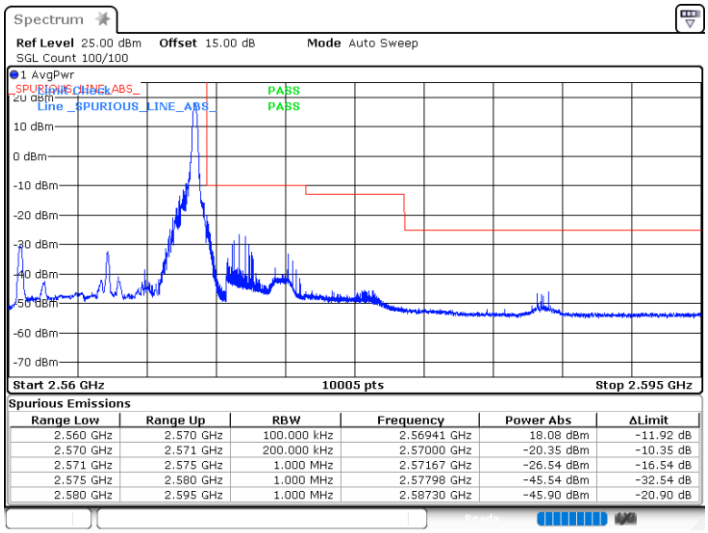


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48284 GHz	-45.61 dBm	-20.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-35.47 dBm	-22.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49793 GHz	-27.49 dBm	-17.49 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-18.89 dBm	-8.89 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	17.77 dBm	-12.23 dB

Date: 6.JUL.2021 22:40:09

Highest Band Edge / 1 RB

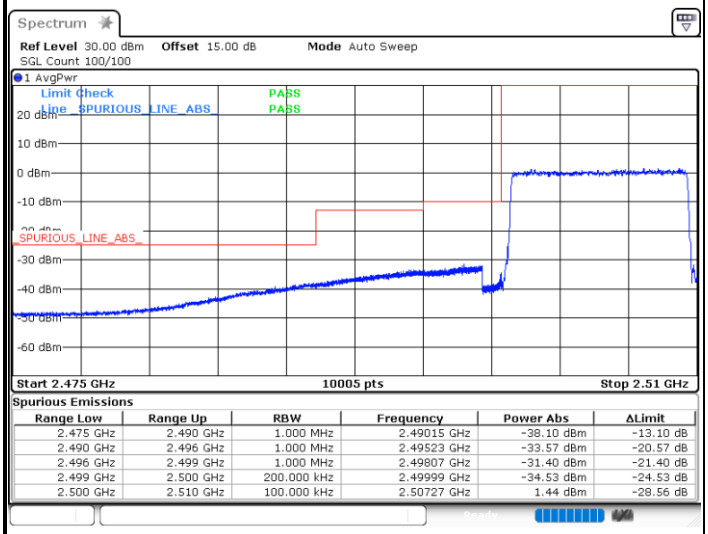


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	18.08 dBm	-11.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-20.35 dBm	-10.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57167 GHz	-26.54 dBm	-16.54 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57798 GHz	-45.54 dBm	-32.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58730 GHz	-45.90 dBm	-20.90 dB

Date: 25.JUN.2021 13:31:28

Lowest Band Edge / Full RB

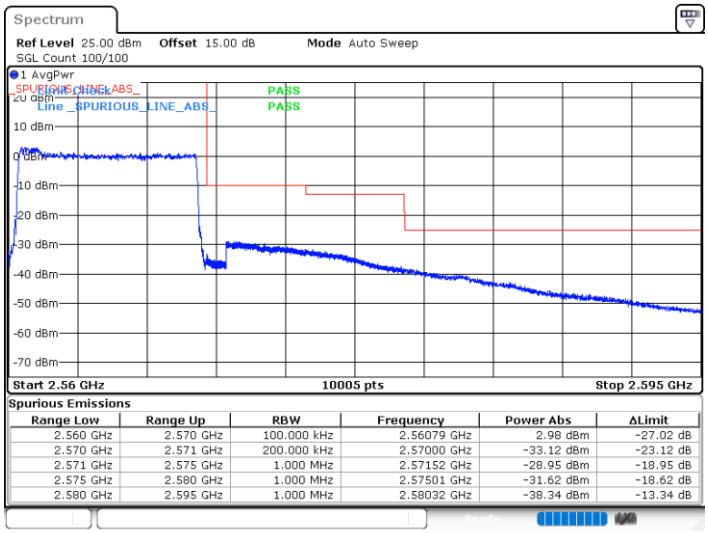


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-38.10 dBm	-13.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49523 GHz	-33.57 dBm	-20.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49807 GHz	-31.40 dBm	-21.40 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-34.53 dBm	-24.53 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50727 GHz	1.44 dBm	-28.56 dB

Date: 6.JUL.2021 22:39:46

Highest Band Edge / Full RB



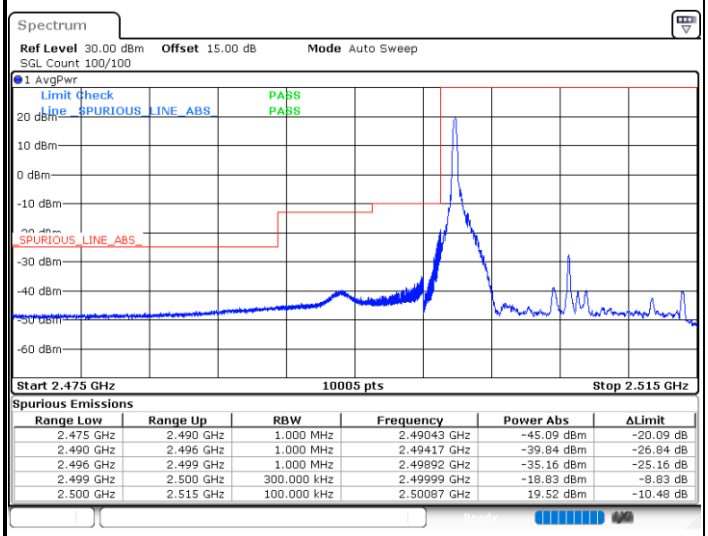
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56079 GHz	2.98 dBm	-27.02 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-33.12 dBm	-23.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57152 GHz	-28.95 dBm	-18.95 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-31.62 dBm	-18.62 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58032 GHz	-38.34 dBm	-13.34 dB

Date: 25.JUN.2021 10:19:24

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

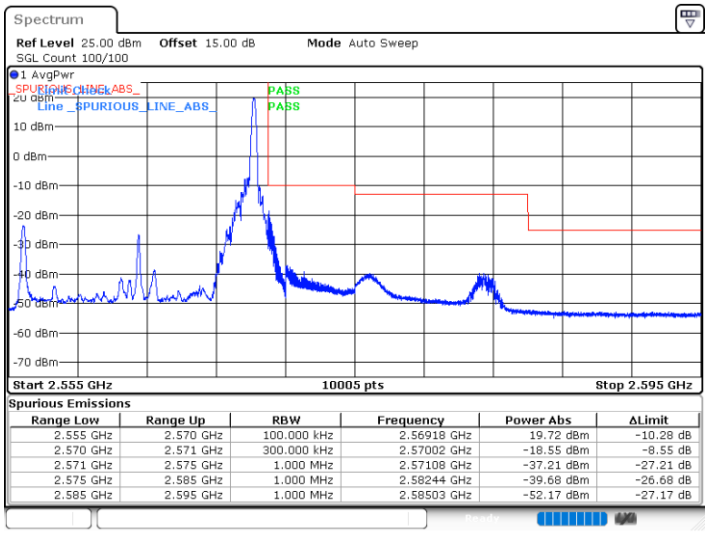


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-45.09 dBm	-20.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49417 GHz	-39.84 dBm	-26.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-35.16 dBm	-25.16 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-18.83 dBm	-8.83 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.52 dBm	-10.48 dB

Date: 6.JUL.2021 22:41:54

Highest Band Edge / 1 RB

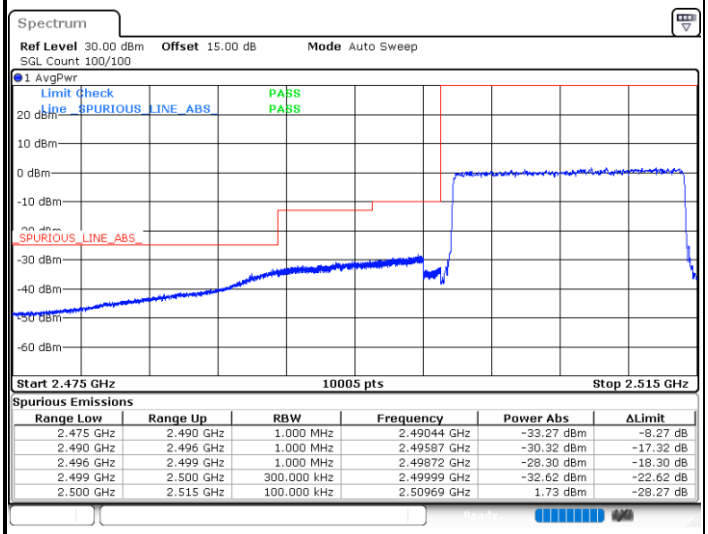


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.72 dBm	-10.28 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-18.55 dBm	-8.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-37.21 dBm	-27.21 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58244 GHz	-39.68 dBm	-26.68 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-52.17 dBm	-27.17 dB

Date: 25.JUN.2021 10:41:23

Lowest Band Edge / Full RB

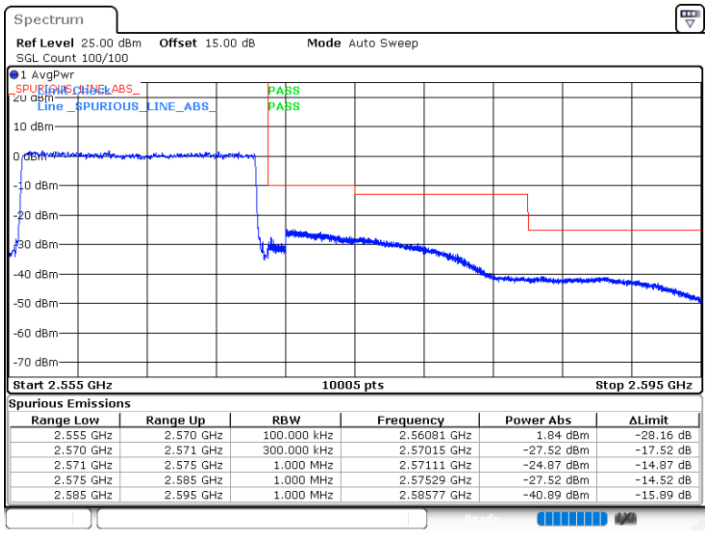


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-33.27 dBm	-8.27 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-30.32 dBm	-17.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-28.30 dBm	-18.30 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-32.62 dBm	-22.62 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50969 GHz	1.73 dBm	-28.27 dB

Date: 6.JUL.2021 22:40:55

Highest Band Edge / Full RB



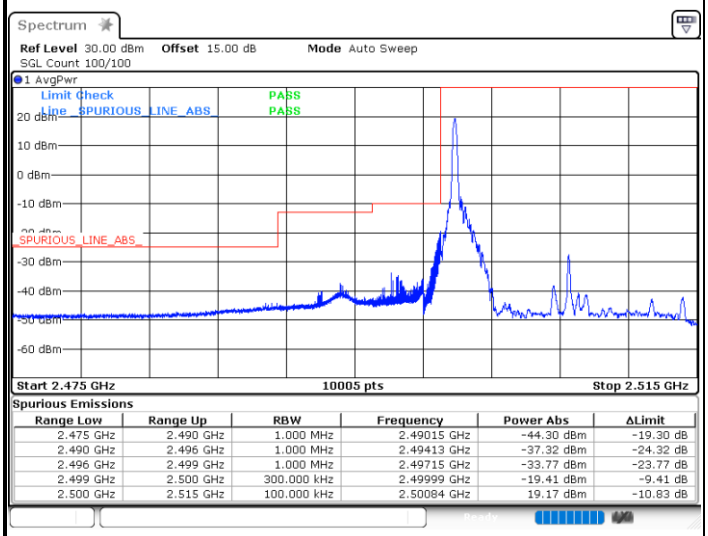
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56081 GHz	1.84 dBm	-28.16 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57015 GHz	-27.52 dBm	-17.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-24.87 dBm	-14.87 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57529 GHz	-27.52 dBm	-14.52 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58577 GHz	-40.89 dBm	-15.89 dB

Date: 25.JUN.2021 10:45:29

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

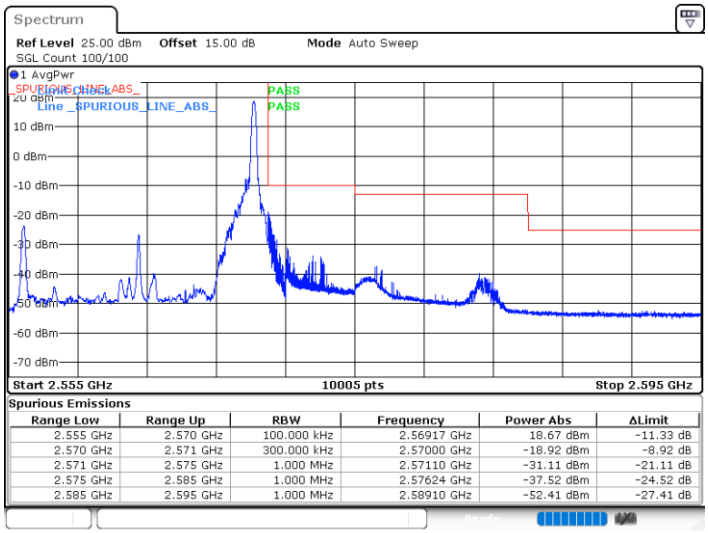


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-44.30 dBm	-19.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49413 GHz	-37.32 dBm	-24.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49715 GHz	-33.77 dBm	-23.77 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-19.41 dBm	-9.41 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.17 dBm	-10.83 dB

Date: 6.JUL.2021 22:41:43

Highest Band Edge / 1 RB

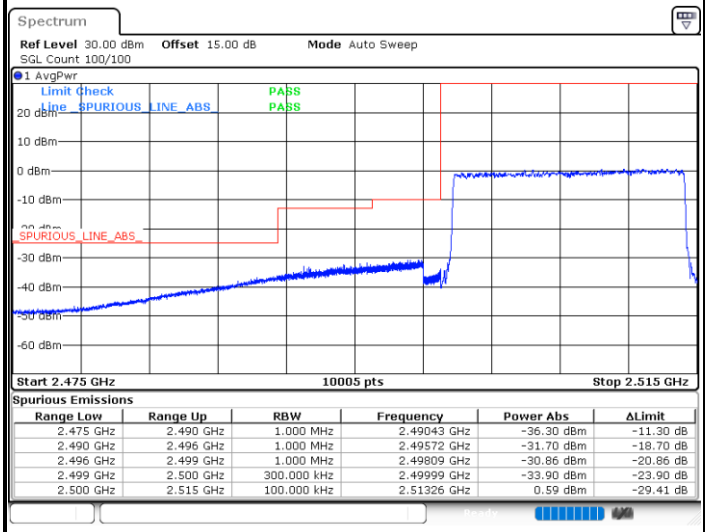


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	18.67 dBm	-11.33 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.92 dBm	-8.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-31.11 dBm	-21.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57624 GHz	-37.52 dBm	-24.52 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58910 GHz	-52.41 dBm	-27.41 dB

Date: 25.JUN.2021 10:43:26

Lowest Band Edge / Full RB

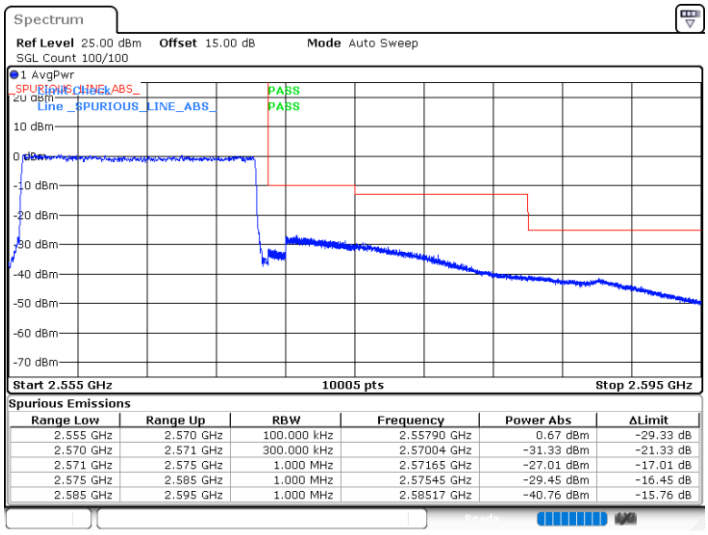


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-36.30 dBm	-11.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49572 GHz	-31.70 dBm	-18.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49809 GHz	-30.86 dBm	-20.86 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-33.90 dBm	-23.90 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51326 GHz	0.59 dBm	-29.41 dB

Date: 6.JUL.2021 22:41:07

Highest Band Edge / Full RB



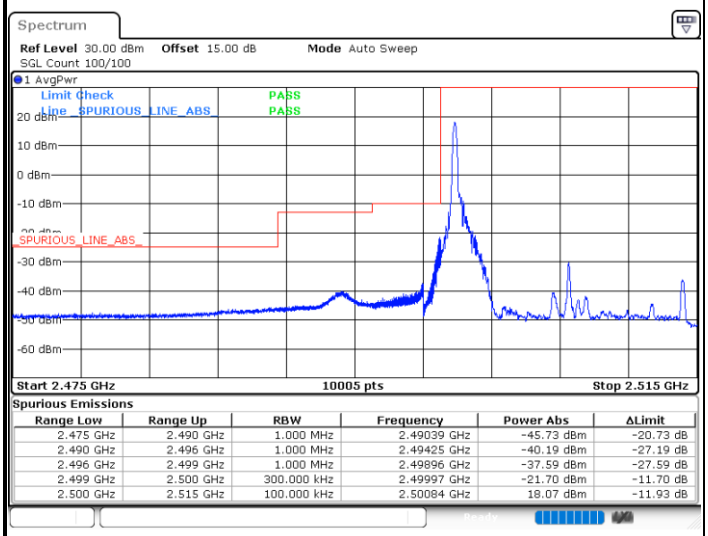
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55790 GHz	0.67 dBm	-29.33 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-31.33 dBm	-21.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57165 GHz	-27.01 dBm	-17.01 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57545 GHz	-29.45 dBm	-16.45 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58517 GHz	-40.76 dBm	-15.76 dB

Date: 25.JUN.2021 10:47:32

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

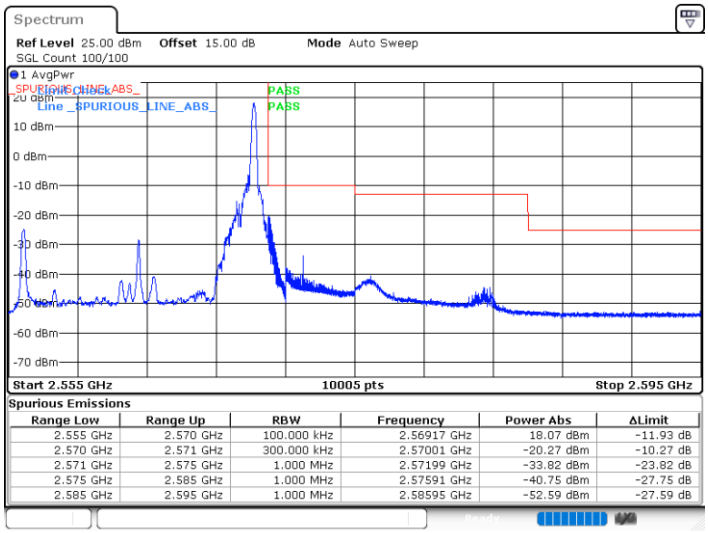


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-45.73 dBm	-20.73 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49425 GHz	-40.19 dBm	-27.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-37.59 dBm	-27.59 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-21.70 dBm	-11.70 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	18.07 dBm	-11.93 dB

Date: 6.JUL.2021 22:41:29

Highest Band Edge / 1 RB

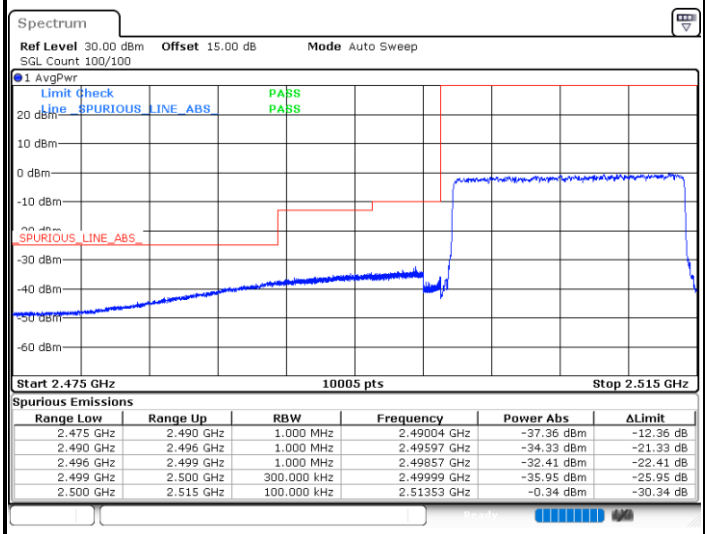


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	18.07 dBm	-11.93 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-20.27 dBm	-10.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57199 GHz	-33.82 dBm	-23.82 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57591 GHz	-40.75 dBm	-27.75 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58595 GHz	-52.59 dBm	-27.59 dB

Date: 25.JUN.2021 13:32:42

Lowest Band Edge / Full RB

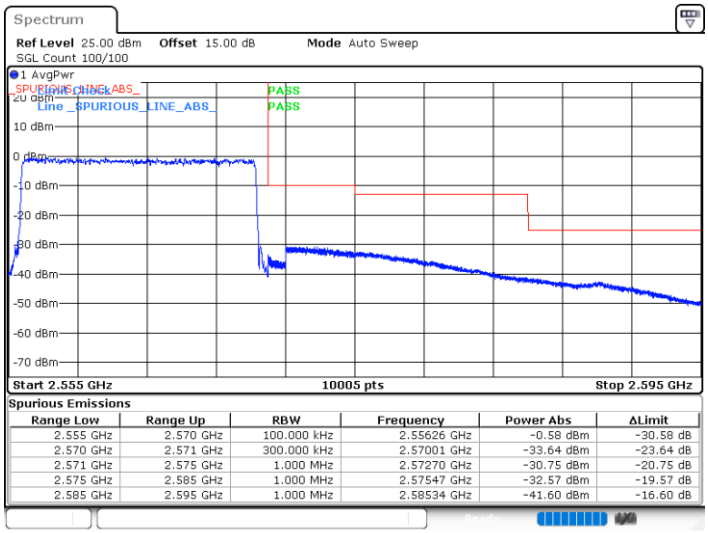


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49004 GHz	-37.36 dBm	-12.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-34.33 dBm	-21.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49857 GHz	-32.41 dBm	-22.41 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-35.95 dBm	-25.95 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51353 GHz	-0.34 dBm	-30.34 dB

Date: 6.JUL.2021 22:41:18

Highest Band Edge / Full RB



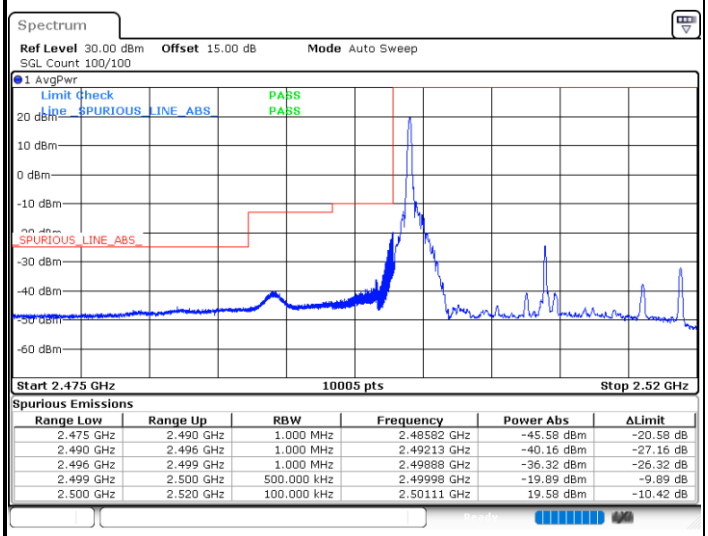
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55626 GHz	-0.58 dBm	-30.58 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-33.64 dBm	-23.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57270 GHz	-30.75 dBm	-20.75 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57547 GHz	-32.57 dBm	-19.57 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58534 GHz	-41.60 dBm	-16.60 dB

Date: 25.JUN.2021 11:03:56

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

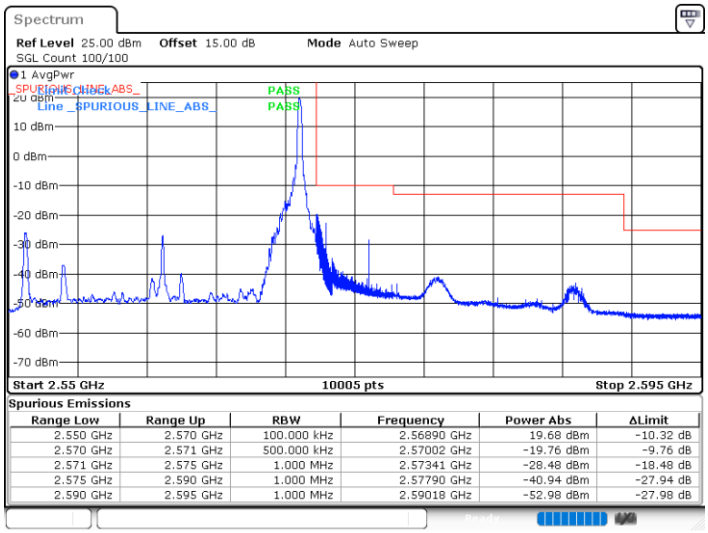


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48582 GHz	-45.58 dBm	-20.58 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49213 GHz	-40.16 dBm	-27.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-36.32 dBm	-26.32 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-19.89 dBm	-9.89 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	19.58 dBm	-10.42 dB

Date: 6.JUL.2021 22:43:47

Highest Band Edge / 1 RB

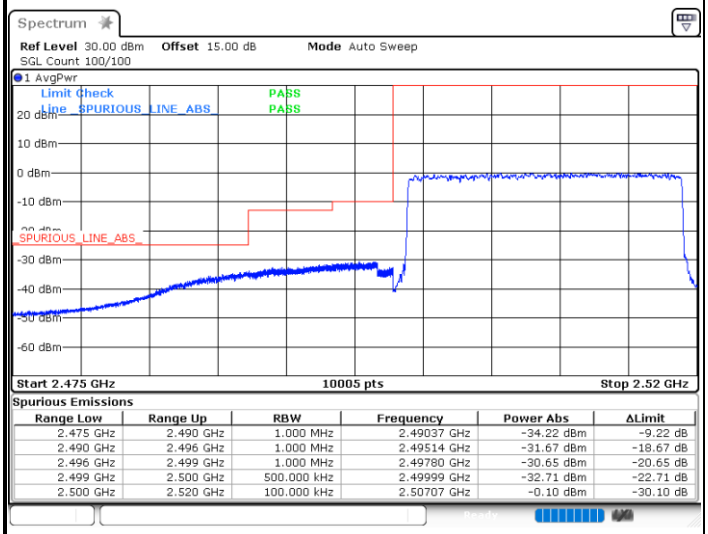


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.68 dBm	-10.32 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-19.76 dBm	-9.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57341 GHz	-28.48 dBm	-18.48 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57790 GHz	-40.94 dBm	-27.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59018 GHz	-52.98 dBm	-27.98 dB

Date: 25.JUN.2021 11:26:39

Lowest Band Edge / Full RB

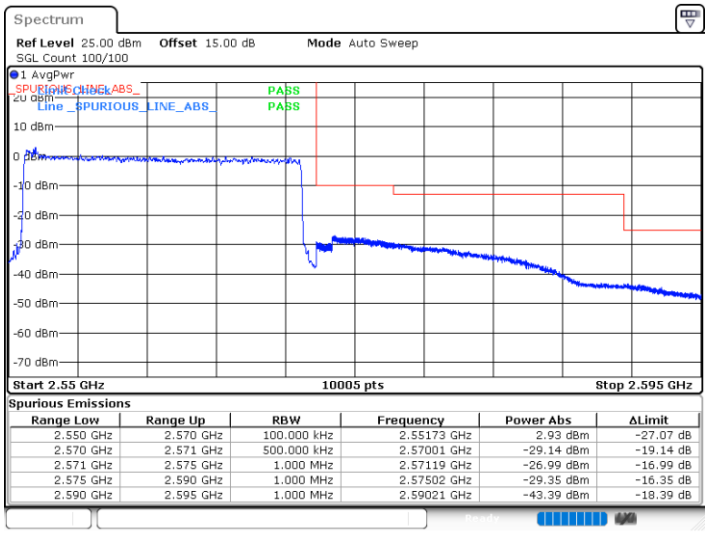


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-34.22 dBm	-9.22 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49514 GHz	-31.67 dBm	-18.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49780 GHz	-30.65 dBm	-20.65 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-32.71 dBm	-22.71 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50707 GHz	-0.10 dBm	-30.10 dB

Date: 6.JUL.2021 22:42:23

Highest Band Edge / Full RB



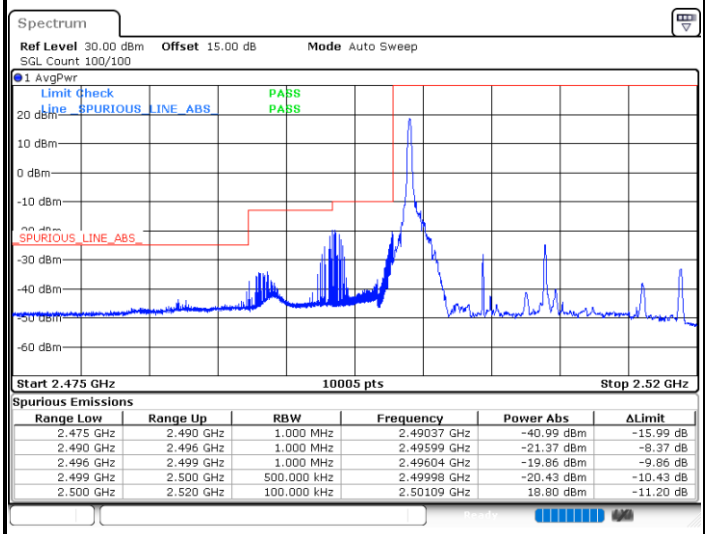
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55173 GHz	2.93 dBm	-27.07 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-29.14 dBm	-19.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-26.99 dBm	-16.99 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57502 GHz	-29.35 dBm	-16.35 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59021 GHz	-43.39 dBm	-18.39 dB

Date: 25.JUN.2021 11:32:48

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

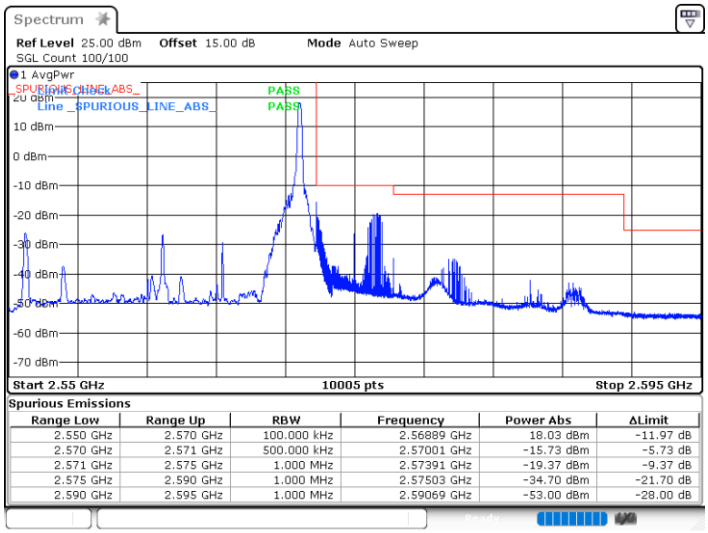


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-40.99 dBm	-15.99 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-21.37 dBm	-8.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49604 GHz	-19.86 dBm	-9.86 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-20.43 dBm	-10.43 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.80 dBm	-11.20 dB

Date: 6.JUL.2021 22:43:35

Highest Band Edge / 1RB

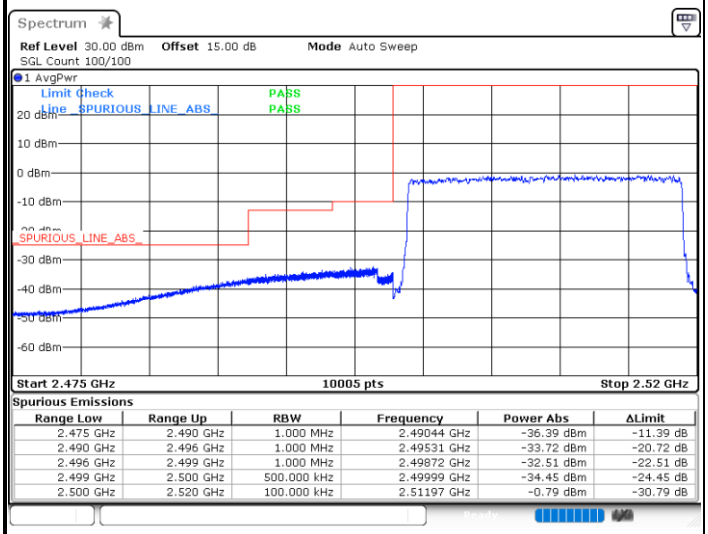


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	18.03 dBm	-11.97 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-15.73 dBm	-5.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57391 GHz	-19.37 dBm	-9.37 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-34.70 dBm	-21.70 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59069 GHz	-53.00 dBm	-28.00 dB

Date: 25.JUN.2021 13:46:18

Lowest Band Edge / Full RB

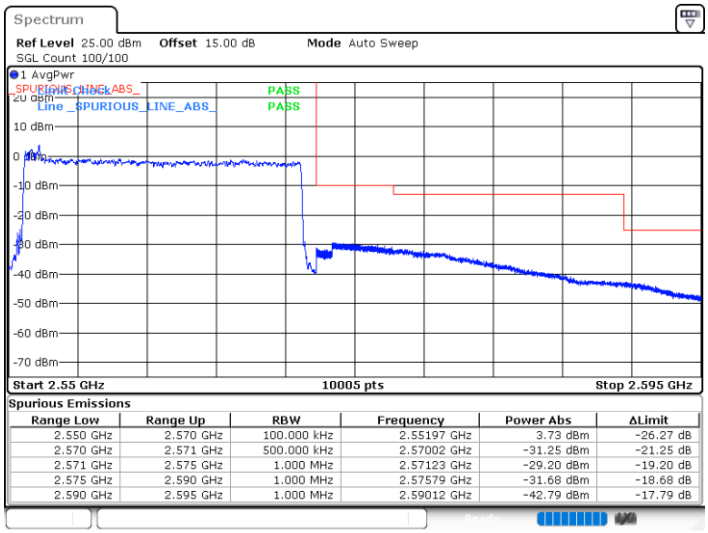


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-36.39 dBm	-11.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49531 GHz	-33.72 dBm	-20.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-32.51 dBm	-22.51 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-34.45 dBm	-24.45 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51197 GHz	-0.79 dBm	-30.79 dB

Date: 6.JUL.2021 22:42:47

Highest Band Edge / Full RB



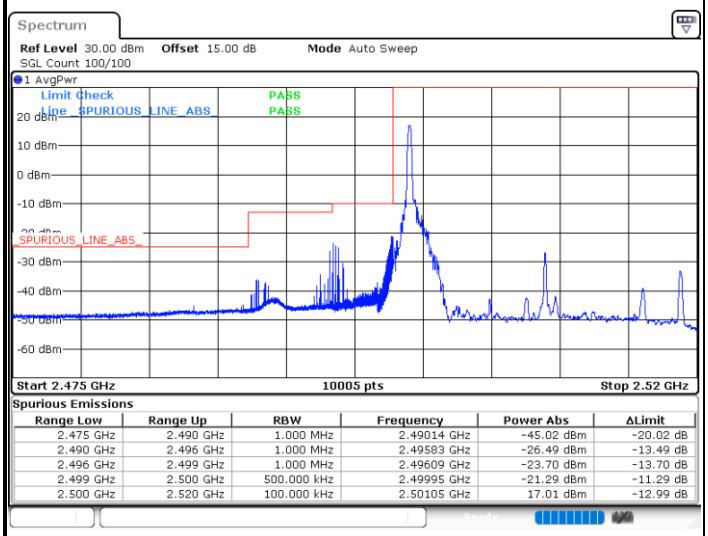
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55197 GHz	3.73 dBm	-26.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-31.25 dBm	-21.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-29.20 dBm	-19.20 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57579 GHz	-31.68 dBm	-18.68 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-42.79 dBm	-17.79 dB

Date: 25.JUN.2021 11:30:45

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

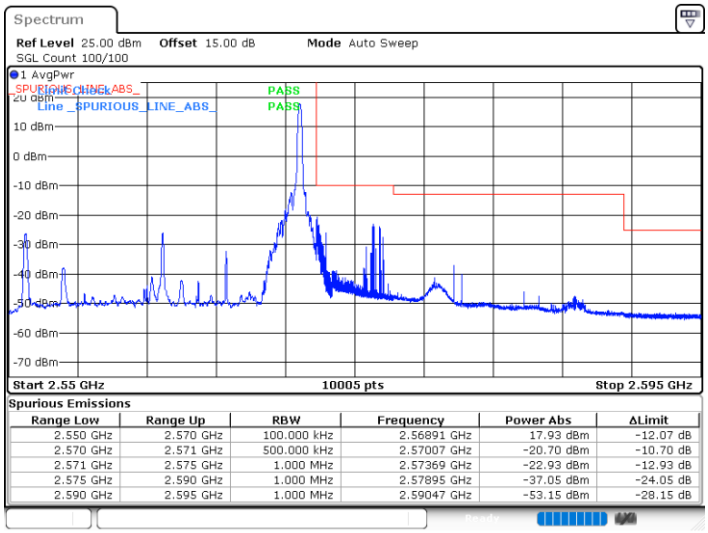


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-45.02 dBm	-20.02 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49583 GHz	-26.49 dBm	-13.49 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49609 GHz	-23.70 dBm	-13.70 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-21.29 dBm	-11.29 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50105 GHz	17.01 dBm	-12.99 dB

Date: 6.JUL.2021 22:43:24

Highest Band Edge / 1 RB

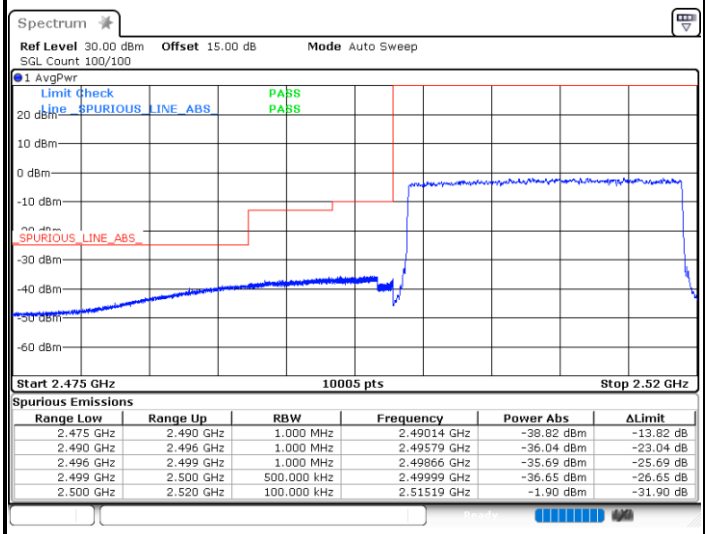


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	17.93 dBm	-12.07 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-20.70 dBm	-10.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57369 GHz	-22.93 dBm	-12.93 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57895 GHz	-37.05 dBm	-24.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59047 GHz	-53.15 dBm	-28.15 dB

Date: 25.JUN.2021 13:46:53

Lowest Band Edge / Full RB

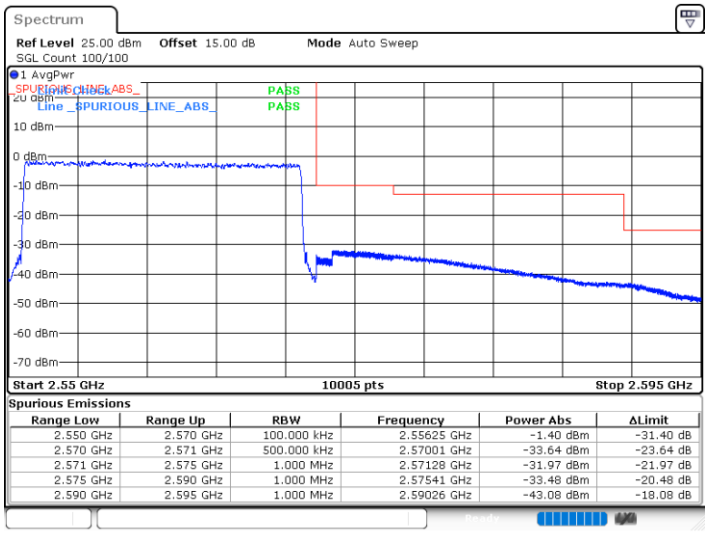


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-38.82 dBm	-13.82 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49579 GHz	-36.04 dBm	-23.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49866 GHz	-35.69 dBm	-25.69 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-36.65 dBm	-26.65 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51519 GHz	-1.90 dBm	-31.90 dB

Date: 6.JUL.2021 22:43:12

Highest Band Edge / Full RB



Spurious Emissions

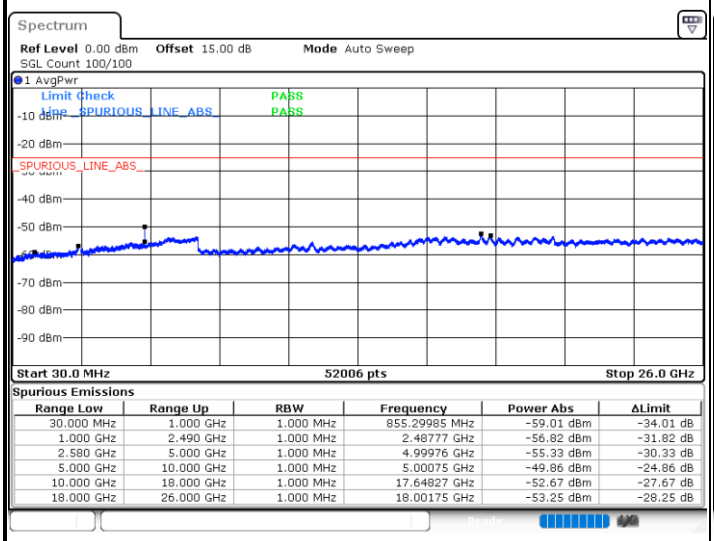
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55625 GHz	-1.40 dBm	-31.40 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-33.64 dBm	-23.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57128 GHz	-31.97 dBm	-21.97 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57541 GHz	-33.48 dBm	-20.48 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59026 GHz	-43.08 dBm	-18.08 dB

Date: 25.JUN.2021 11:48:27

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

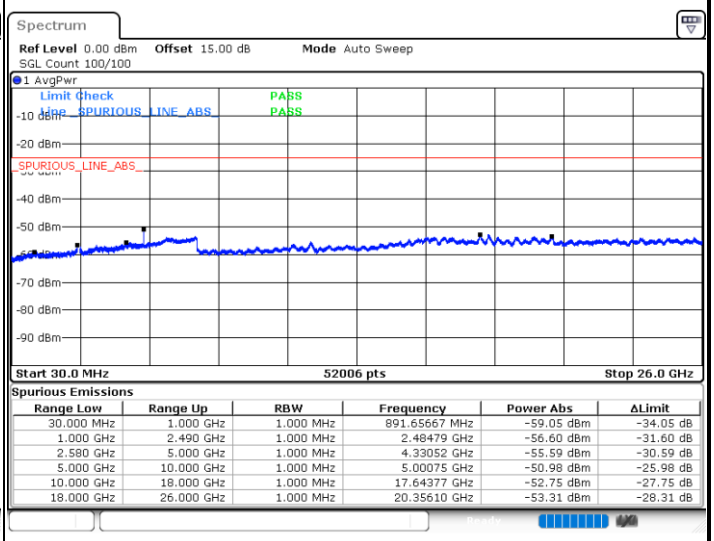


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-59.01 dBm	-34.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-56.82 dBm	-31.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-55.33 dBm	-30.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-49.86 dBm	-24.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64827 GHz	-52.67 dBm	-27.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00175 GHz	-53.25 dBm	-28.25 dB

Date: 25.JUN.2021 09:04:21

Lowest Channel / 16QAM

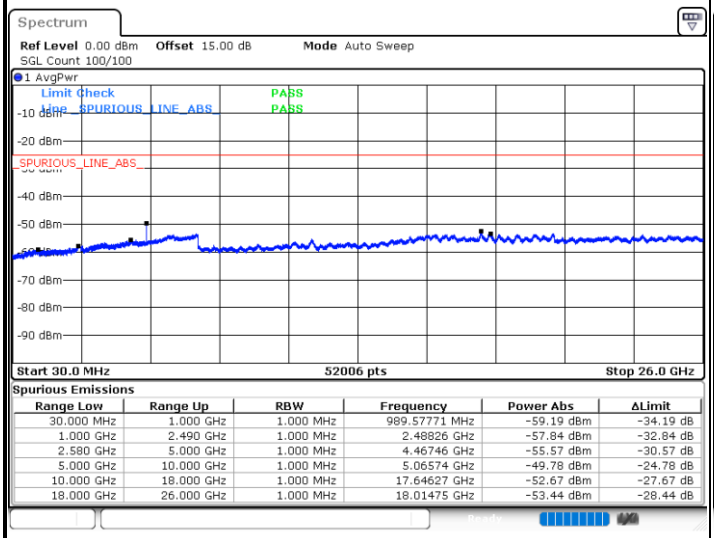


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-59.05 dBm	-34.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-56.60 dBm	-31.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33052 GHz	-55.59 dBm	-30.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-50.98 dBm	-25.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64377 GHz	-52.75 dBm	-27.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35610 GHz	-53.31 dBm	-28.31 dB

Date: 25.JUN.2021 09:05:43

Middle Channel / QPSK

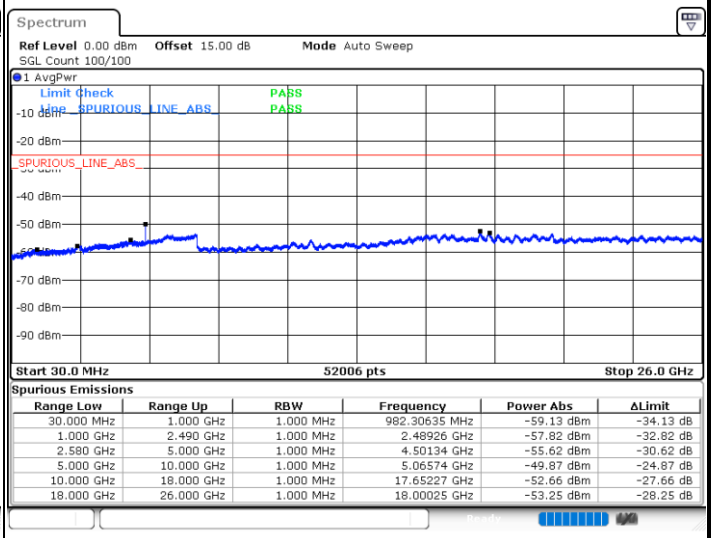


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-59.19 dBm	-34.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-57.84 dBm	-32.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46746 GHz	-55.57 dBm	-30.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-49.78 dBm	-24.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64627 GHz	-52.67 dBm	-27.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.01475 GHz	-53.44 dBm	-28.44 dB

Date: 25.JUN.2021 09:08:42

Middle Channel / 16QAM



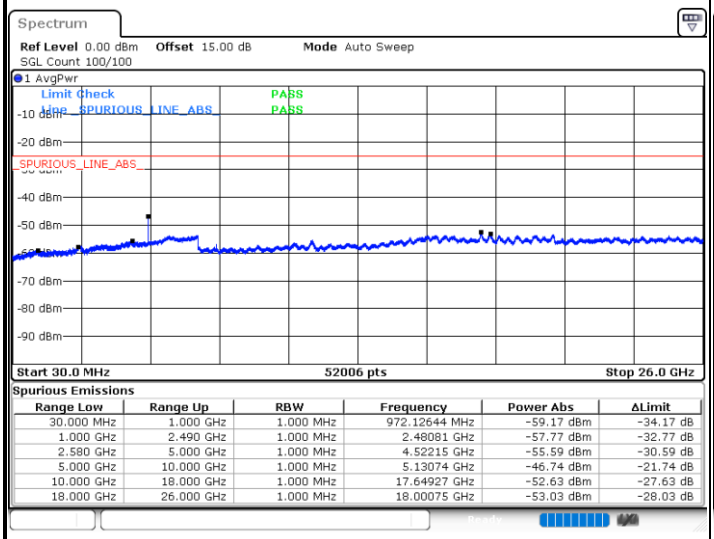
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-59.13 dBm	-34.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-57.82 dBm	-32.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.50134 GHz	-55.62 dBm	-30.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-49.87 dBm	-24.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65227 GHz	-52.66 dBm	-27.66 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00025 GHz	-53.25 dBm	-28.25 dB

Date: 25.JUN.2021 09:10:04

LTE Band 7 / 5MHz

Highest Channel / QPSK

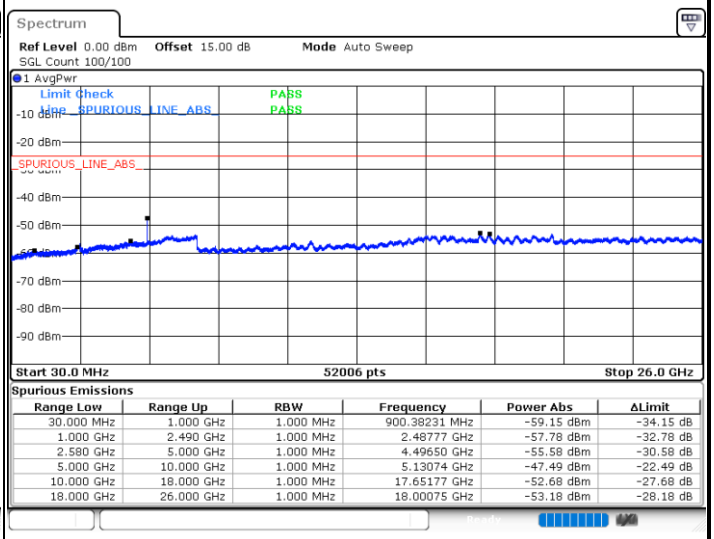


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-59.17 dBm	-34.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-57.77 dBm	-32.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.52215 GHz	-55.59 dBm	-30.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.74 dBm	-21.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64927 GHz	-52.63 dBm	-27.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00075 GHz	-53.03 dBm	-28.03 dB

Date: 25.JUN.2021 09:21:15

Highest Channel / 16QAM



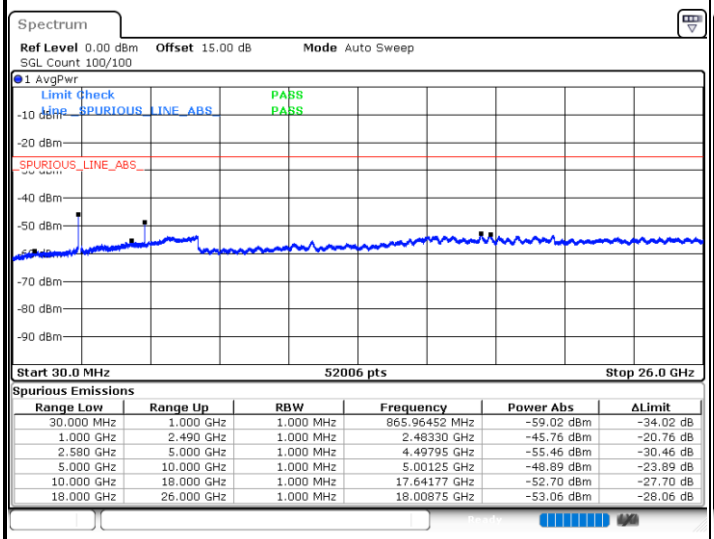
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-59.15 dBm	-34.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-57.78 dBm	-32.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49650 GHz	-55.58 dBm	-30.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65177 GHz	-52.68 dBm	-27.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00075 GHz	-53.18 dBm	-28.18 dB

Date: 25.JUN.2021 09:22:37

LTE Band 7 / 10MHz

Lowest Channel / QPSK

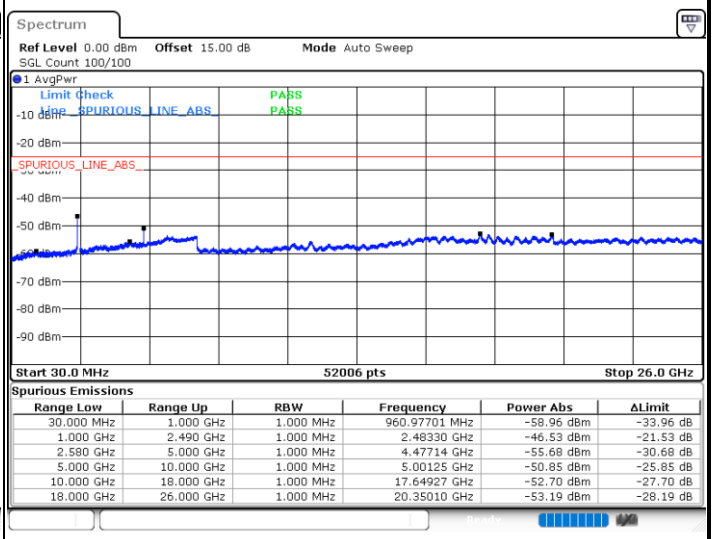


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-59.02 dBm	-34.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-45.76 dBm	-20.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49795 GHz	-55.46 dBm	-30.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-48.89 dBm	-23.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64177 GHz	-52.70 dBm	-27.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00875 GHz	-53.06 dBm	-28.06 dB

Date: 25.JUN.2021 09:48:10

Lowest Channel / 16QAM



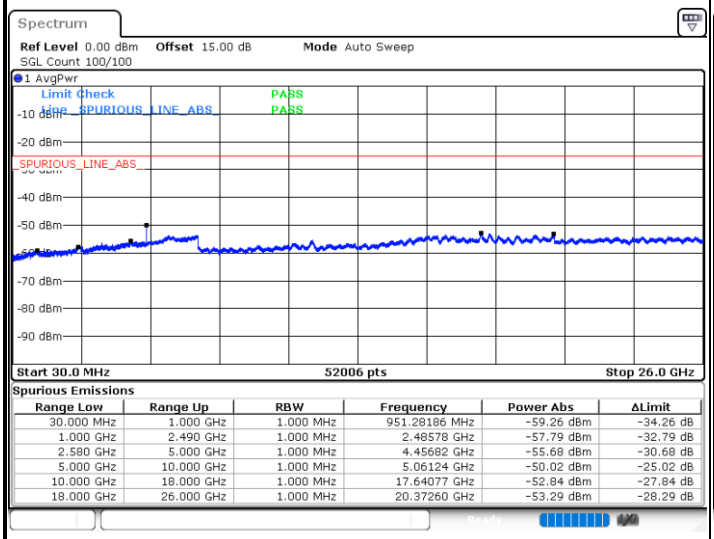
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-58.96 dBm	-33.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.53 dBm	-21.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47714 GHz	-55.68 dBm	-30.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-50.85 dBm	-25.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64927 GHz	-52.70 dBm	-27.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35010 GHz	-53.19 dBm	-28.19 dB

Date: 25.JUN.2021 09:49:32

LTE Band 7 / 10MHz

Middle Channel / QPSK

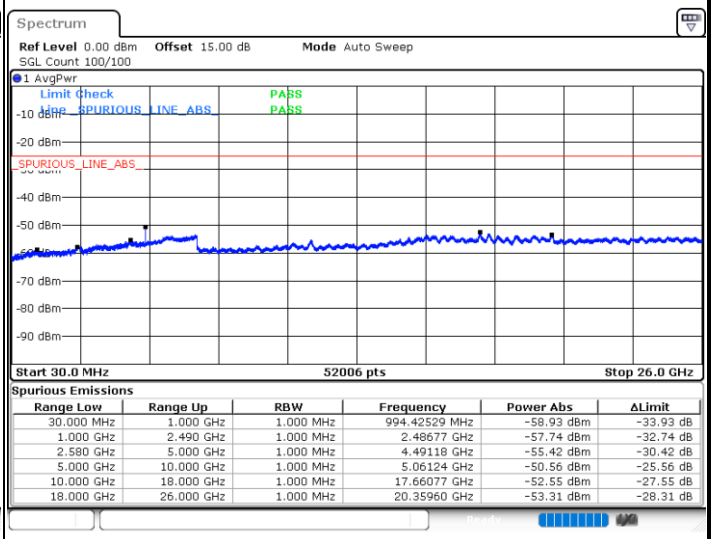


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-59.26 dBm	-34.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-57.79 dBm	-32.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.45682 GHz	-55.68 dBm	-30.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-50.02 dBm	-25.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64077 GHz	-52.84 dBm	-27.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.37260 GHz	-53.29 dBm	-28.29 dB

Date: 25.JUN.2021 09:52:32

Middle Channel / 16QAM

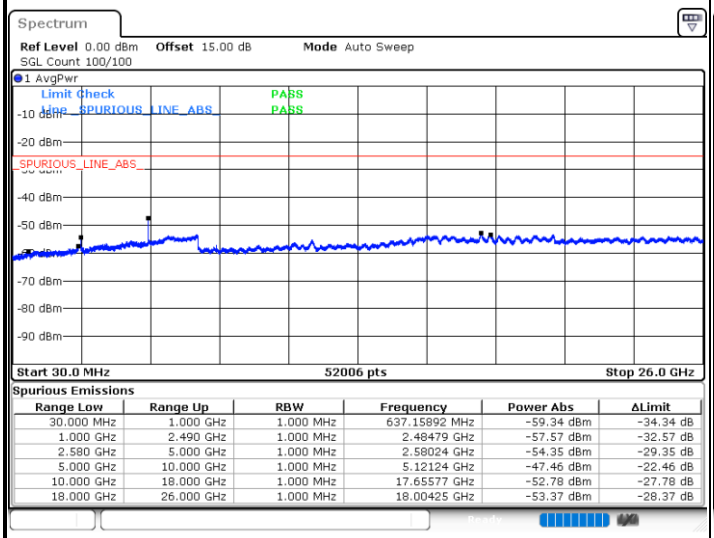


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-58.93 dBm	-33.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-57.74 dBm	-32.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49118 GHz	-55.42 dBm	-30.42 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-50.56 dBm	-25.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.66077 GHz	-52.55 dBm	-27.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35960 GHz	-53.31 dBm	-28.31 dB

Date: 25.JUN.2021 09:53:54

Highest Channel / QPSK

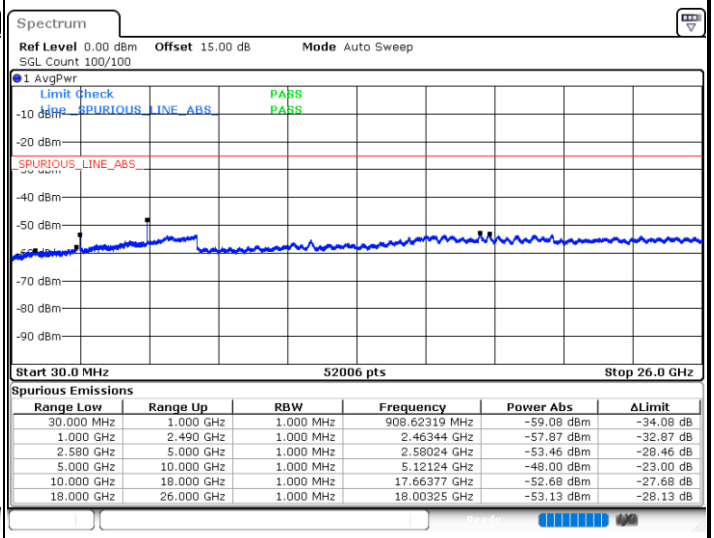


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	637.15892 MHz	-59.34 dBm	-34.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-57.57 dBm	-32.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58024 GHz	-54.35 dBm	-29.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65577 GHz	-52.78 dBm	-27.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00425 GHz	-53.37 dBm	-28.37 dB

Date: 25.JUN.2021 10:05:05

Highest Channel / 16QAM



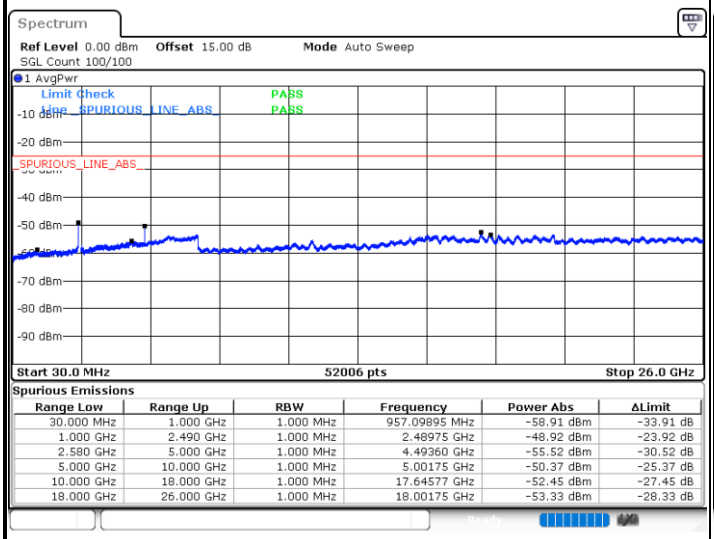
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-59.08 dBm	-34.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46344 GHz	-57.87 dBm	-32.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58024 GHz	-53.46 dBm	-28.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-48.00 dBm	-23.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.66377 GHz	-52.68 dBm	-27.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00325 GHz	-53.13 dBm	-28.13 dB

Date: 25.JUN.2021 10:06:27

LTE Band 7 / 15MHz

Lowest Channel / QPSK

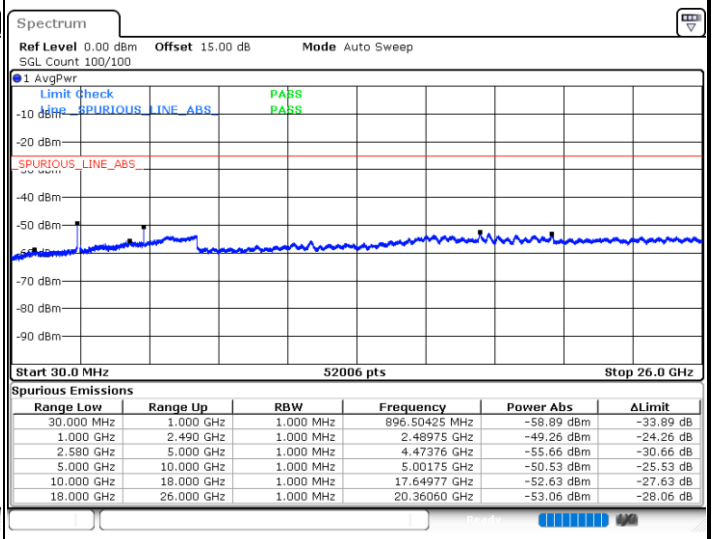


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-58.91 dBm	-33.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-48.92 dBm	-23.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49360 GHz	-55.52 dBm	-30.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-50.37 dBm	-25.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64577 GHz	-52.45 dBm	-27.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00175 GHz	-53.33 dBm	-28.33 dB

Date: 25.JUN.2021 10:32:00

Lowest Channel / 16QAM

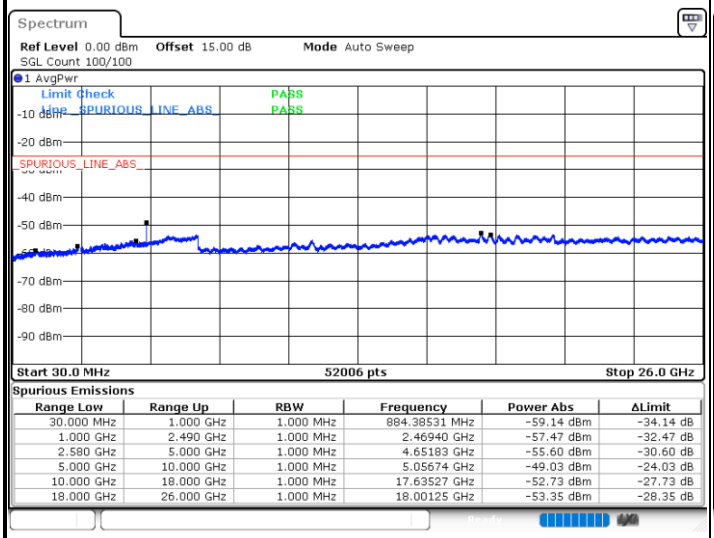


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-58.89 dBm	-33.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.26 dBm	-24.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47376 GHz	-55.66 dBm	-30.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-50.53 dBm	-25.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64977 GHz	-52.63 dBm	-27.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.36060 GHz	-53.06 dBm	-28.06 dB

Date: 25.JUN.2021 10:33:21

Middle Channel / QPSK

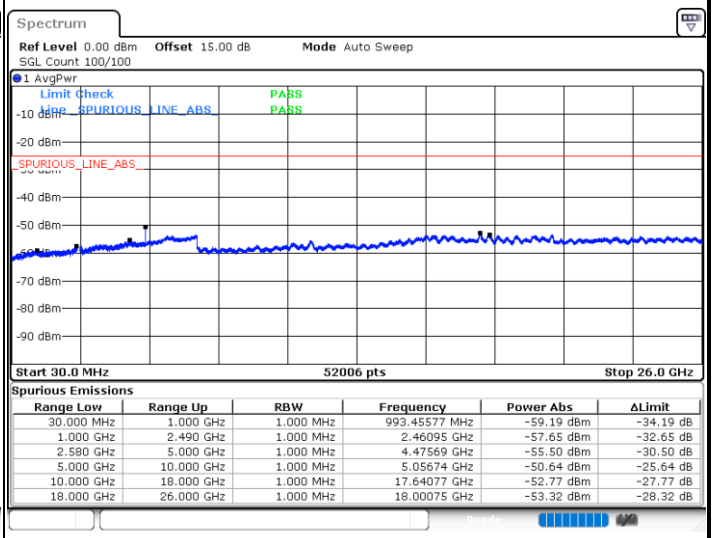


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-59.14 dBm	-34.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46940 GHz	-57.47 dBm	-32.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.65183 GHz	-55.60 dBm	-30.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-49.03 dBm	-24.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63527 GHz	-52.73 dBm	-27.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00125 GHz	-53.35 dBm	-28.35 dB

Date: 25.JUN.2021 10:36:21

Middle Channel / 16QAM



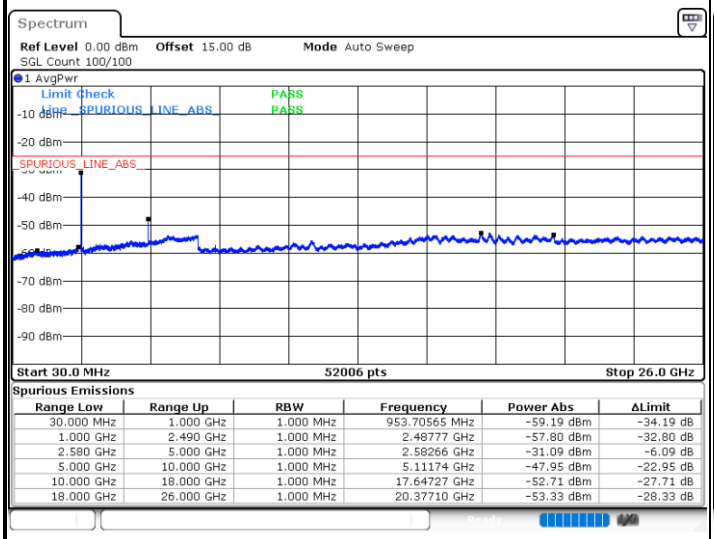
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-59.19 dBm	-34.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46095 GHz	-57.65 dBm	-32.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47569 GHz	-55.50 dBm	-30.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-50.64 dBm	-25.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64077 GHz	-52.77 dBm	-27.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00075 GHz	-53.32 dBm	-28.32 dB

Date: 25.JUN.2021 10:37:43

LTE Band7 / 15MHz

Highest Channel / QPSK

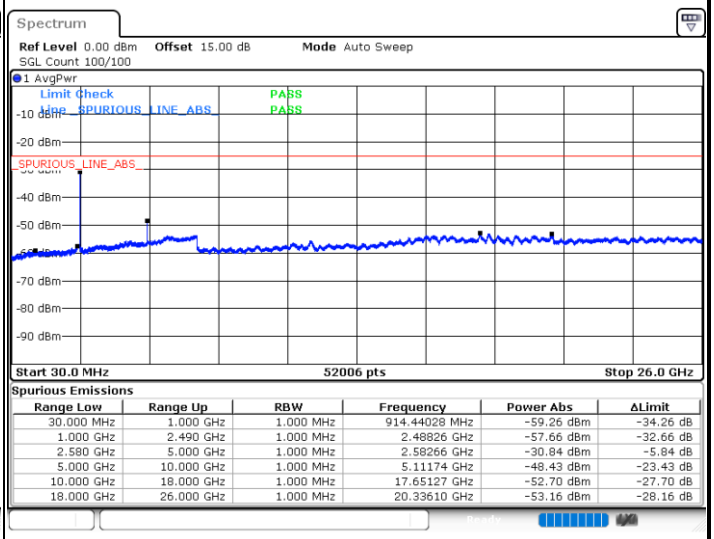


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-59.19 dBm	-34.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-57.80 dBm	-32.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-31.09 dBm	-6.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-47.95 dBm	-22.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64727 GHz	-52.71 dBm	-27.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.37710 GHz	-53.33 dBm	-28.33 dB

Date: 25.JUN.2021 10:48:54

Highest Channel / 16QAM



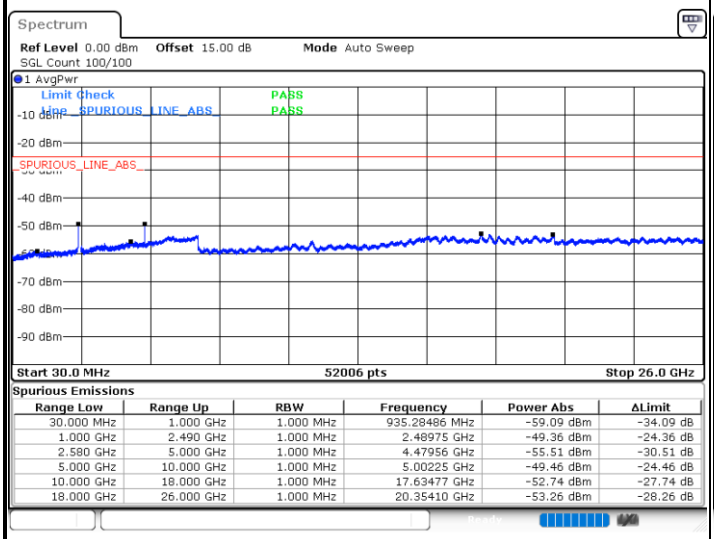
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-59.26 dBm	-34.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-57.66 dBm	-32.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-30.84 dBm	-5.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-48.43 dBm	-23.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65127 GHz	-52.70 dBm	-27.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.33610 GHz	-53.16 dBm	-28.16 dB

Date: 25.JUN.2021 10:50:16

LTE Band 7 / 20MHz

Lowest Channel / QPSK

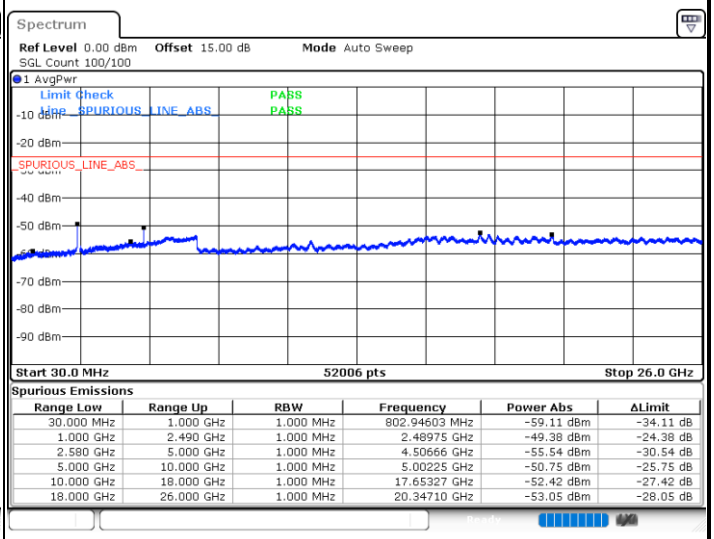


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-59.09 dBm	-34.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.36 dBm	-24.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47956 GHz	-55.51 dBm	-30.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-49.46 dBm	-24.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63477 GHz	-52.74 dBm	-27.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35410 GHz	-53.26 dBm	-28.26 dB

Date: 25.JUN.2021 11:16:31

Lowest Channel / 16QAM



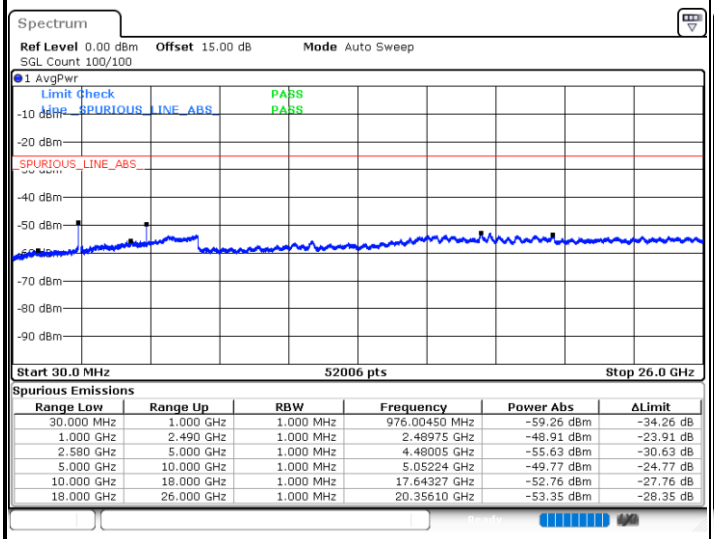
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	802.94603 MHz	-59.11 dBm	-34.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.38 dBm	-24.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.50666 GHz	-55.54 dBm	-30.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-50.75 dBm	-25.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65327 GHz	-52.42 dBm	-27.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34710 GHz	-53.05 dBm	-28.05 dB

Date: 25.JUN.2021 11:17:53

LTE Band 7 / 20MHz

Middle Channel / QPSK

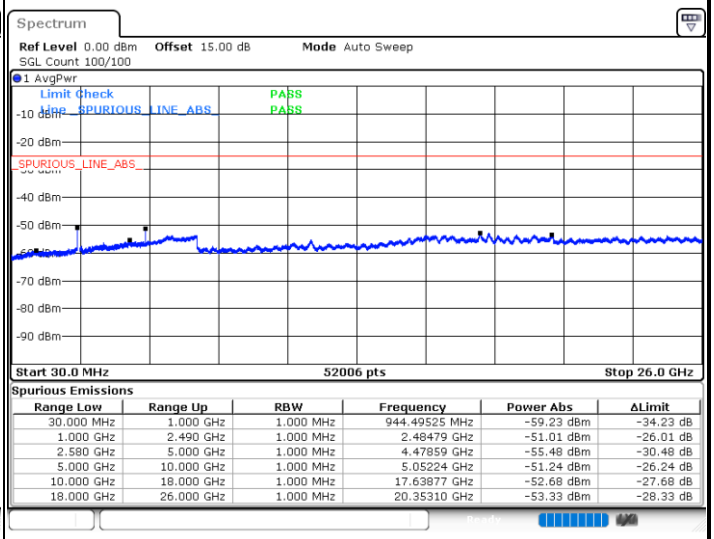


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-59.26 dBm	-34.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-48.91 dBm	-23.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.48005 GHz	-55.63 dBm	-30.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-49.77 dBm	-24.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64327 GHz	-52.76 dBm	-27.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35610 GHz	-53.35 dBm	-28.35 dB

Date: 25.JUN.2021 11:20:53

Middle Channel / 16QAM

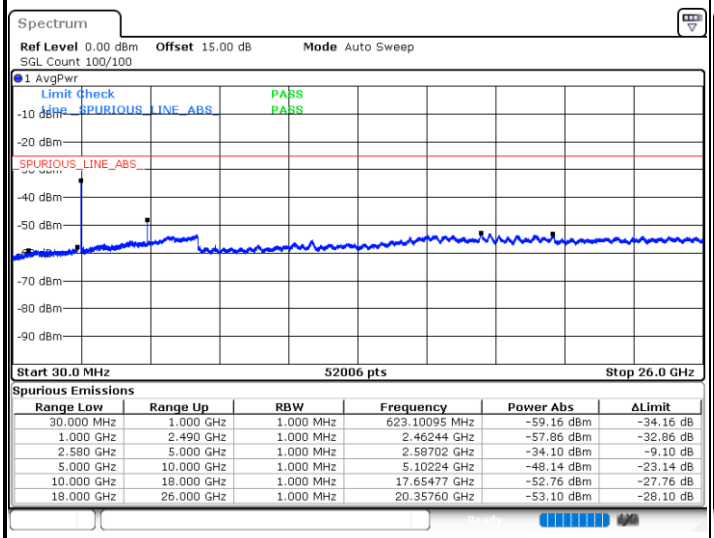


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-59.23 dBm	-34.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-51.01 dBm	-26.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47859 GHz	-55.48 dBm	-30.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-51.24 dBm	-26.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63877 GHz	-52.68 dBm	-27.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35310 GHz	-53.33 dBm	-28.33 dB

Date: 25.JUN.2021 11:22:15

Highest Channel / QPSK

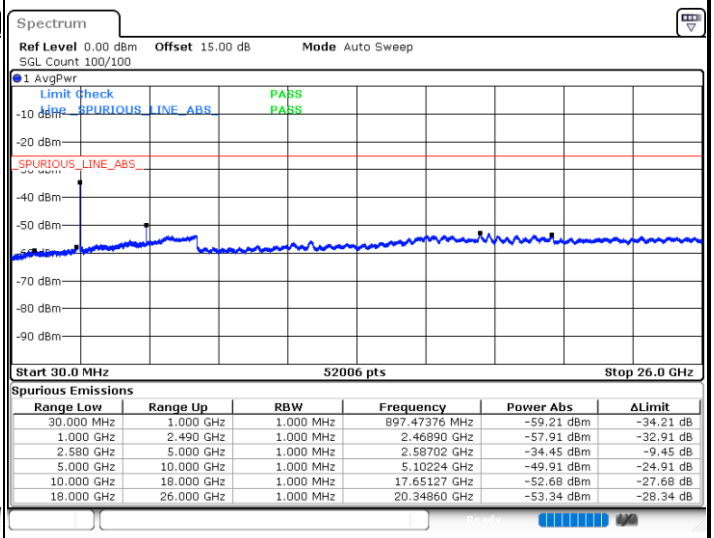


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	623.10095 MHz	-59.16 dBm	-34.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46244 GHz	-57.86 dBm	-32.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.10 dBm	-9.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-48.14 dBm	-23.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65477 GHz	-52.76 dBm	-27.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35760 GHz	-53.10 dBm	-28.10 dB

Date: 25.JUN.2021 11:34:09

Highest Channel / 16QAM



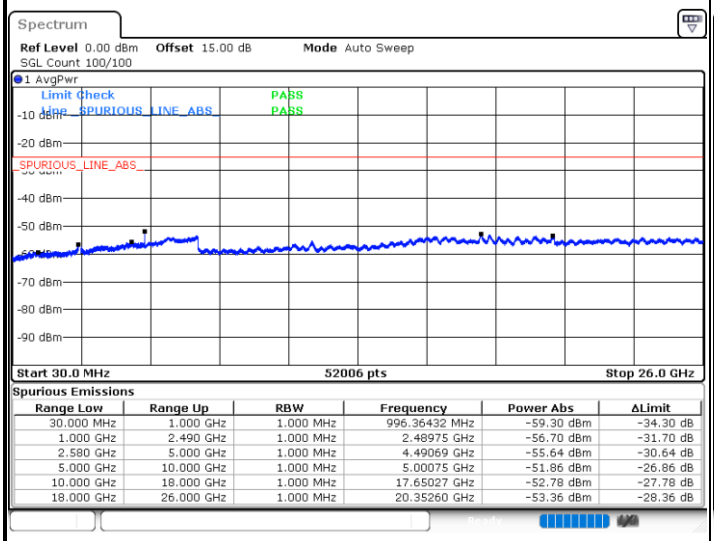
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-59.21 dBm	-34.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46890 GHz	-57.91 dBm	-32.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.45 dBm	-9.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-49.91 dBm	-24.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65127 GHz	-52.68 dBm	-27.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34860 GHz	-53.34 dBm	-28.34 dB

Date: 25.JUN.2021 11:35:31

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

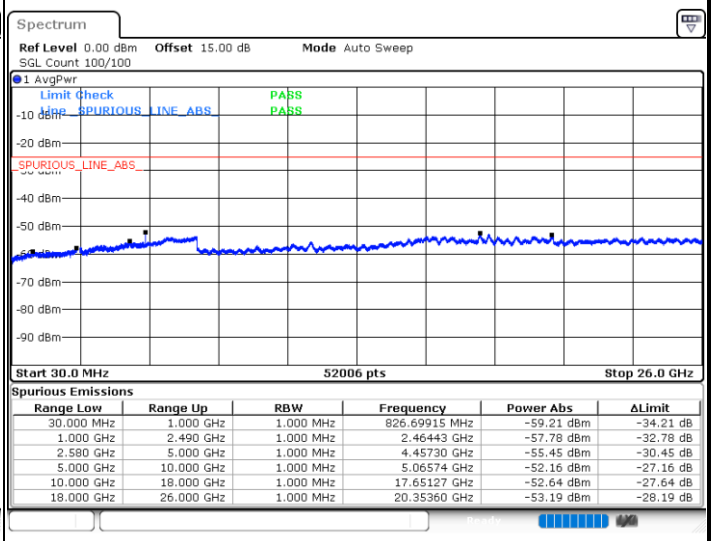


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-59.30 dBm	-34.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-56.70 dBm	-31.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49069 GHz	-55.64 dBm	-30.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-51.86 dBm	-26.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65027 GHz	-52.78 dBm	-27.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35260 GHz	-53.36 dBm	-28.36 dB

Date: 25.JUN.2021 09:28:45

Middle Channel / 64QAM

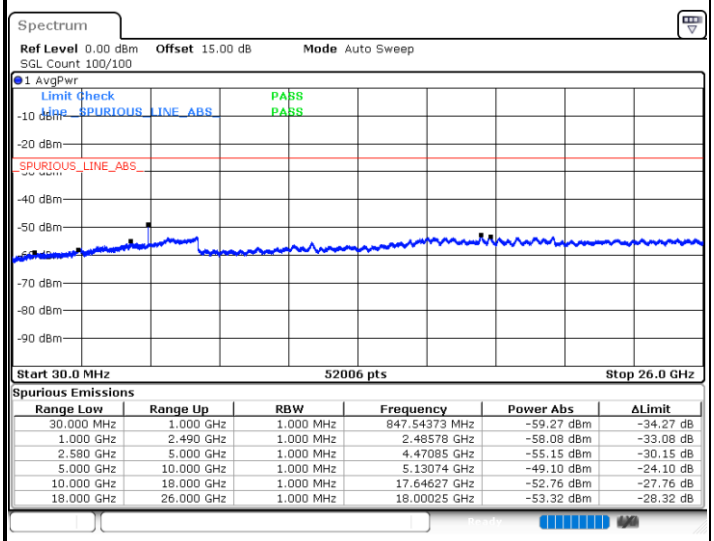


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	826.69915 MHz	-59.21 dBm	-34.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46443 GHz	-57.78 dBm	-32.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.45730 GHz	-55.45 dBm	-30.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-52.16 dBm	-27.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65127 GHz	-52.64 dBm	-27.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35360 GHz	-53.19 dBm	-28.19 dB

Date: 25.JUN.2021 09:30:47

Highest Channel / 64QAM



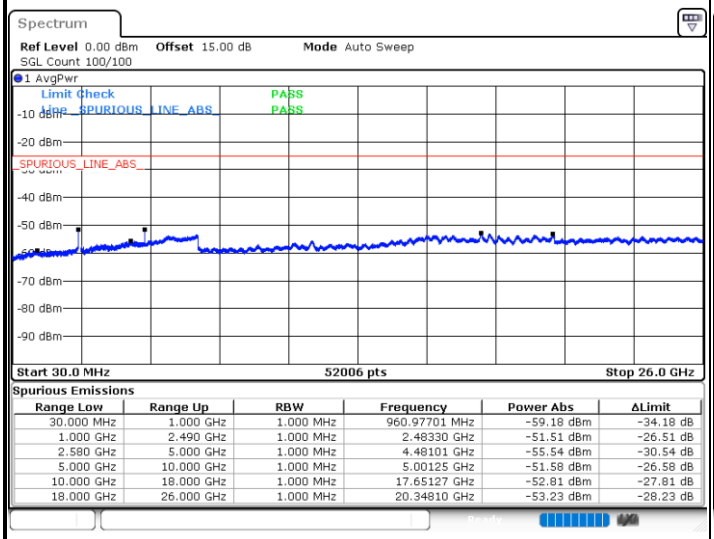
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.54373 MHz	-59.27 dBm	-34.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-58.08 dBm	-33.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47085 GHz	-55.15 dBm	-30.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-49.10 dBm	-24.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64627 GHz	-52.76 dBm	-27.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00025 GHz	-53.32 dBm	-28.32 dB

Date: 25.JUN.2021 09:36:55

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

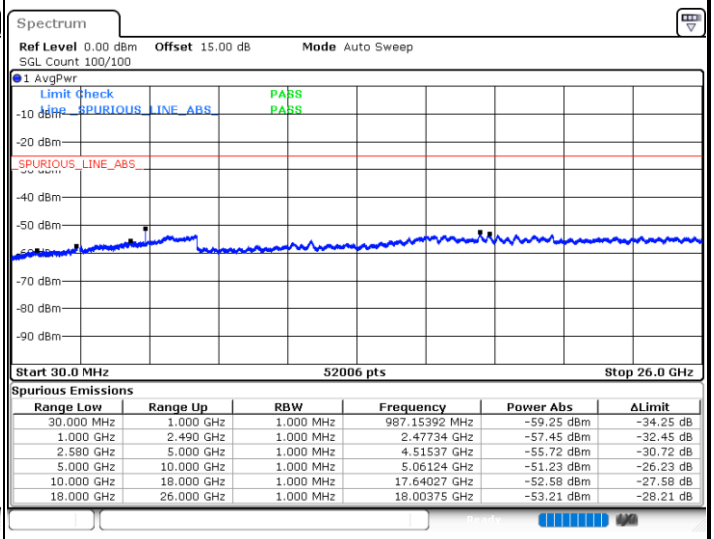


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-59.18 dBm	-34.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-51.51 dBm	-26.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.48101 GHz	-55.54 dBm	-30.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-51.58 dBm	-26.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65127 GHz	-52.81 dBm	-27.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34810 GHz	-53.23 dBm	-28.23 dB

Date: 25.JUN.2021 10:12:35

Middle Channel / 64QAM

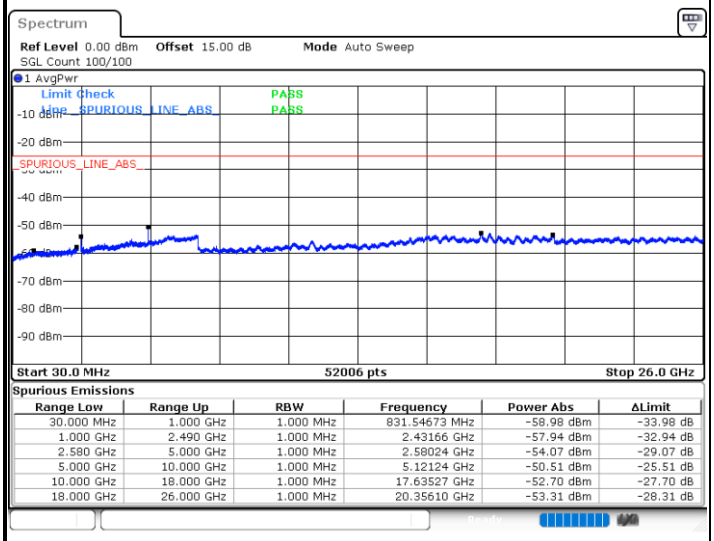


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-59.25 dBm	-34.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-57.45 dBm	-32.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.51537 GHz	-55.72 dBm	-30.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-51.23 dBm	-26.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64027 GHz	-52.58 dBm	-27.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.00375 GHz	-53.21 dBm	-28.21 dB

Date: 25.JUN.2021 10:14:38

Highest Channel / 64QAM



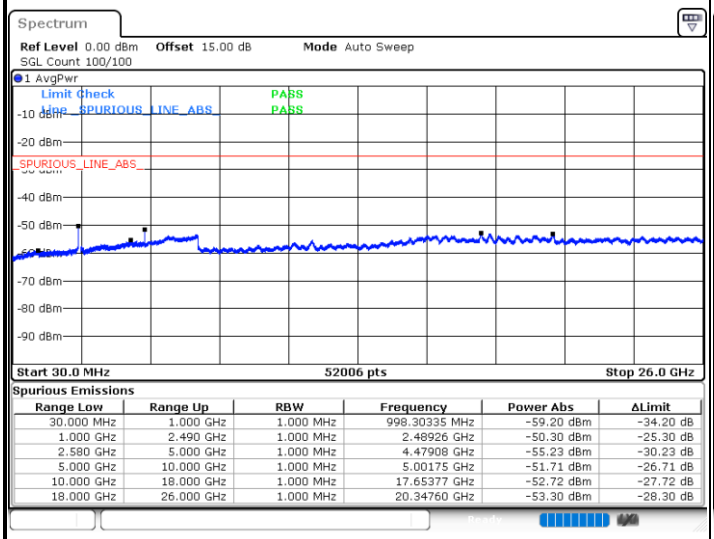
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-58.98 dBm	-33.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43166 GHz	-57.94 dBm	-32.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58024 GHz	-54.07 dBm	-29.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-50.51 dBm	-25.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63527 GHz	-52.70 dBm	-27.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35610 GHz	-53.31 dBm	-28.31 dB

Date: 25.JUN.2021 10:20:46

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

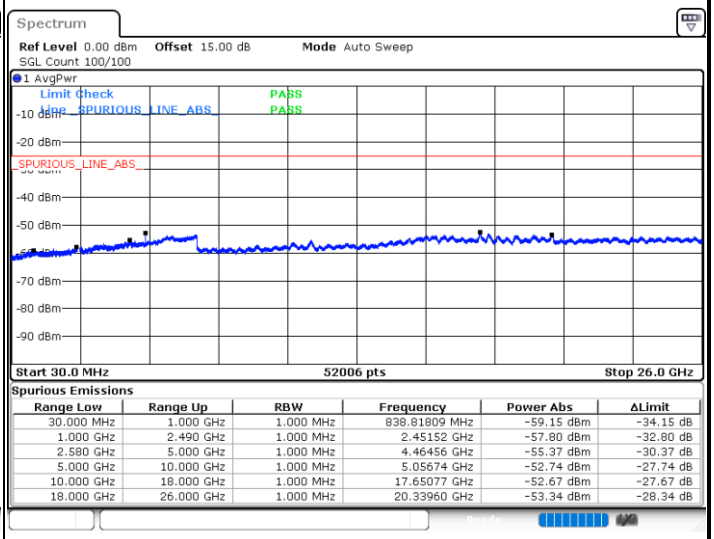


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-59.20 dBm	-34.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-50.30 dBm	-25.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47908 GHz	-55.23 dBm	-30.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-51.71 dBm	-26.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65377 GHz	-52.72 dBm	-27.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34760 GHz	-53.30 dBm	-28.30 dB

Date: 25.JUN.2021 10:56:24

Middle Channel / 64QAM

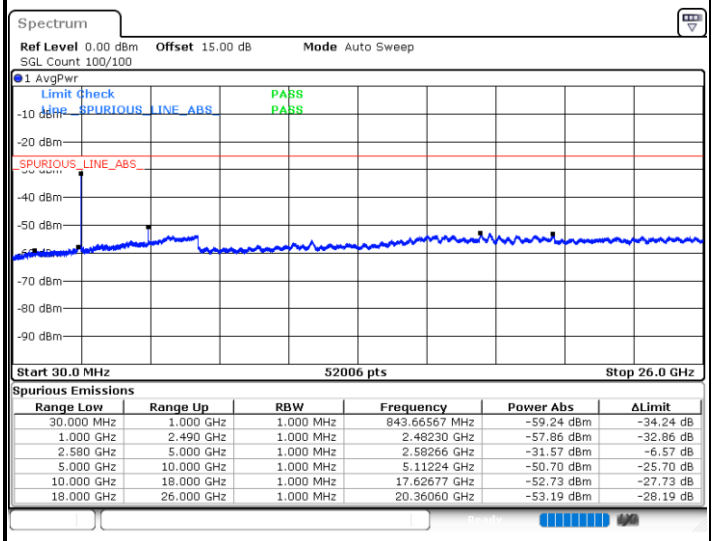


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.81809 MHz	-59.15 dBm	-34.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45152 GHz	-57.80 dBm	-32.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46456 GHz	-55.37 dBm	-30.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-52.74 dBm	-27.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65077 GHz	-52.67 dBm	-27.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.33960 GHz	-53.34 dBm	-28.34 dB

Date: 25.JUN.2021 10:58:26

Highest Channel / 64QAM



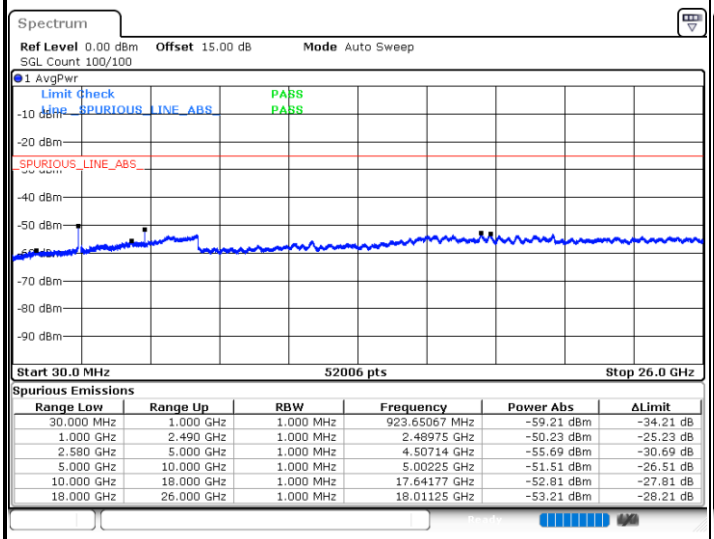
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.66567 MHz	-59.24 dBm	-34.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-57.86 dBm	-32.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-31.57 dBm	-6.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11224 GHz	-50.70 dBm	-25.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62677 GHz	-52.73 dBm	-27.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.36060 GHz	-53.19 dBm	-28.19 dB

Date: 25.JUN.2021 11:05:18

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

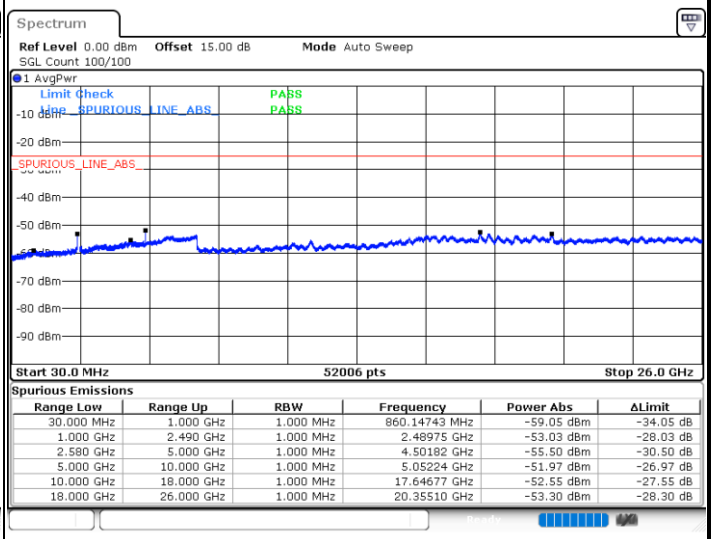


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-59.21 dBm	-34.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.23 dBm	-25.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.50714 GHz	-55.69 dBm	-30.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-51.51 dBm	-26.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64177 GHz	-52.81 dBm	-27.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.01125 GHz	-53.21 dBm	-28.21 dB

Date: 25.JUN.2021 11:41:39

Middle Channel / 64QAM

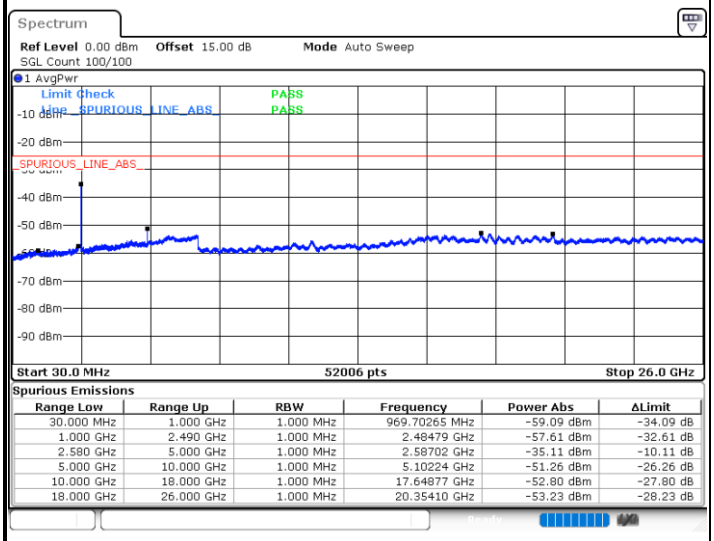


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.14743 MHz	-59.05 dBm	-34.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.50182 GHz	-55.50 dBm	-30.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-51.97 dBm	-26.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64677 GHz	-52.55 dBm	-27.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35510 GHz	-53.30 dBm	-28.30 dB

Date: 25.JUN.2021 11:43:41

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-59.09 dBm	-34.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-57.61 dBm	-32.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-35.11 dBm	-10.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-51.26 dBm	-26.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64877 GHz	-52.80 dBm	-27.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35410 GHz	-53.23 dBm	-28.23 dB

Date: 25.JUN.2021 11:49:48

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	0.0033	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0030	
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.

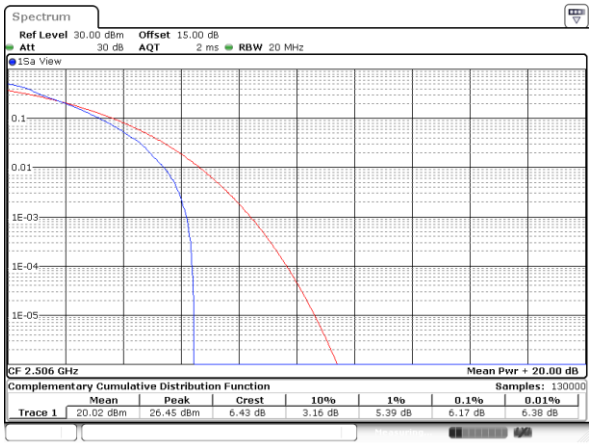
LTE Band 41

Peak-to-Average Ratio

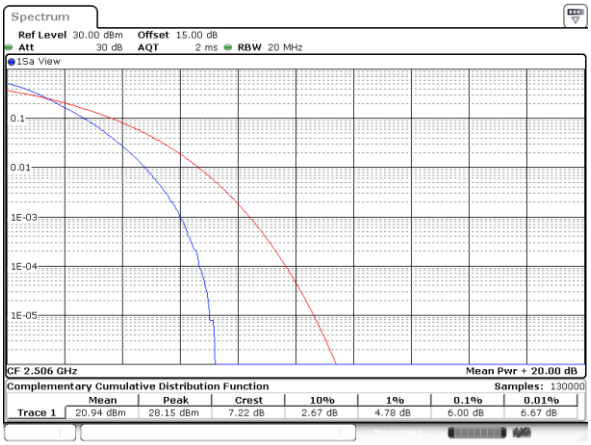
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.17	6.00	6.58	7.10	PASS
Middle CH	6.99	6.52	7.22	6.81	
Highest CH	5.97	7.94	6.75	6.87	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.87	6.78	-	-	PASS
Middle CH	7.54	6.81	-	-	
Highest CH	6.72	7.71	-	-	

LTE Band 41 / 20MHz / QPSK

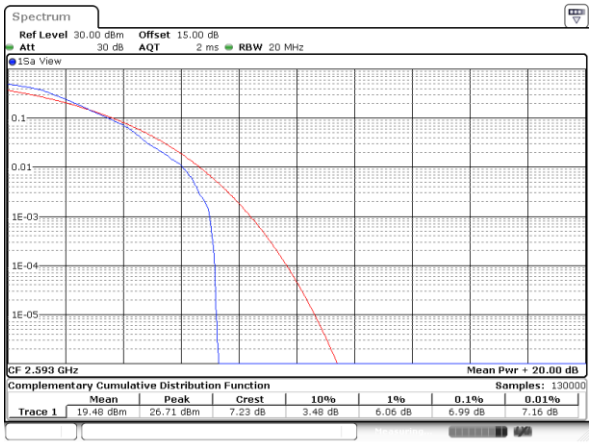
Lowest Channel / 1RB



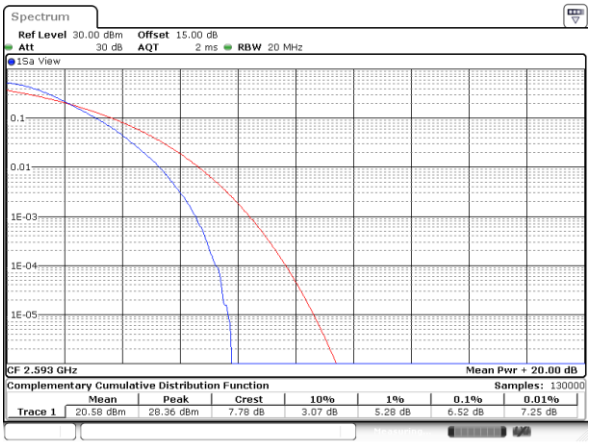
Lowest Channel / Full RB



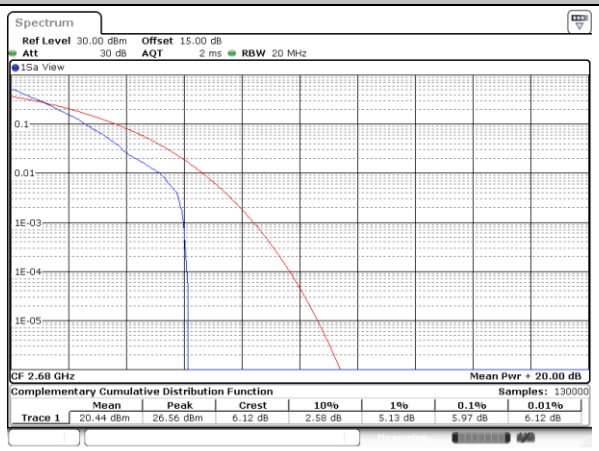
Middle Channel / 1RB



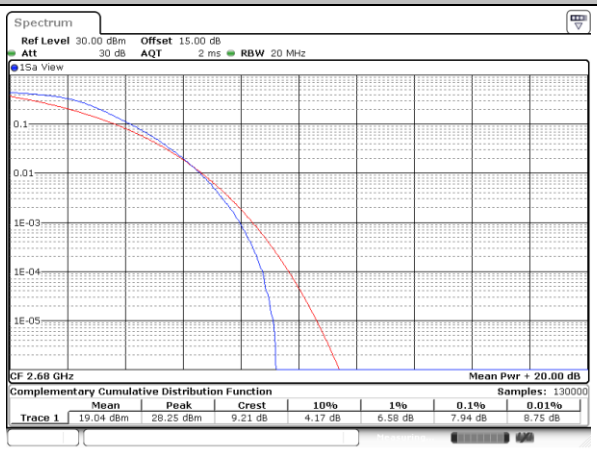
Middle Channel / Full RB



Highest Channel / 1RB

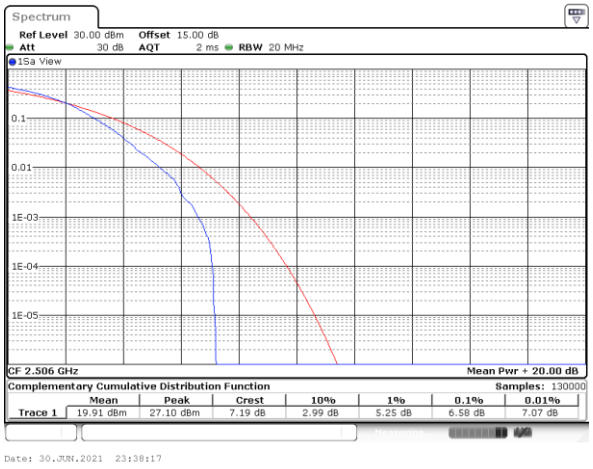


Highest Channel / Full RB

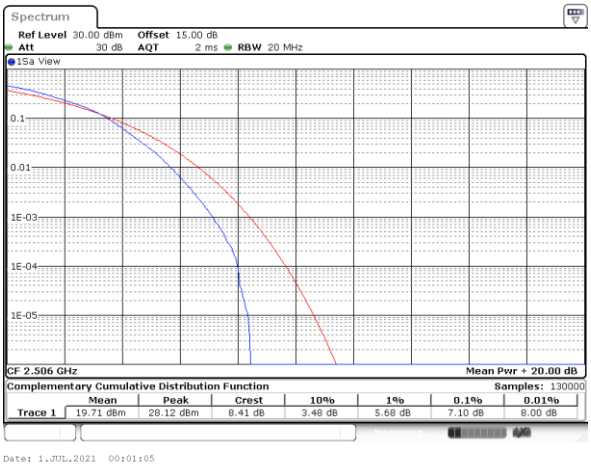


LTE Band 41 / 20MHz / 16QAM

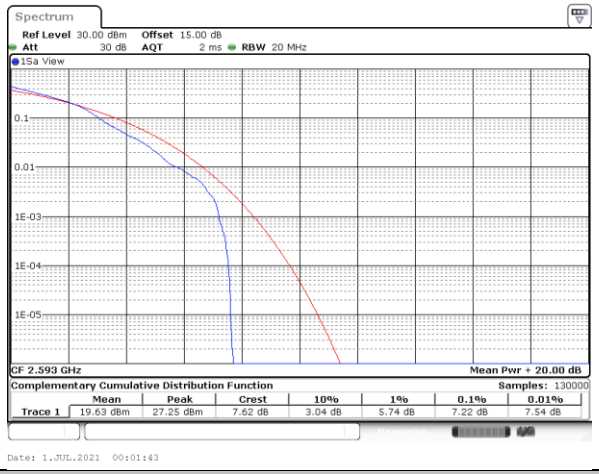
Lowest Channel / 1RB



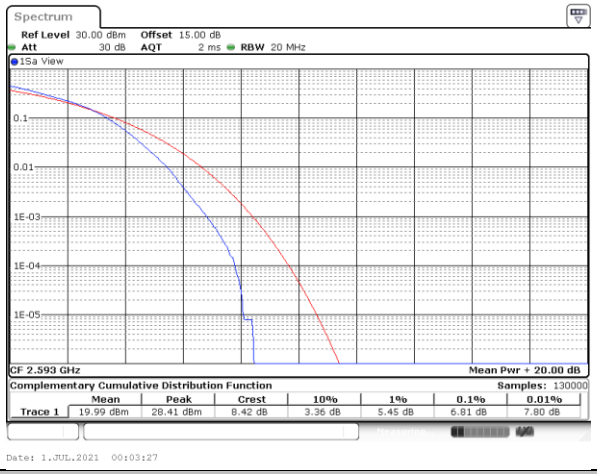
Lowest Channel / Full RB



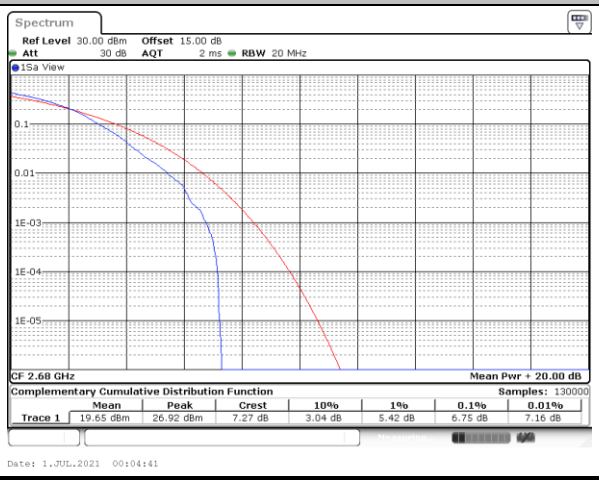
Middle Channel / 1RB



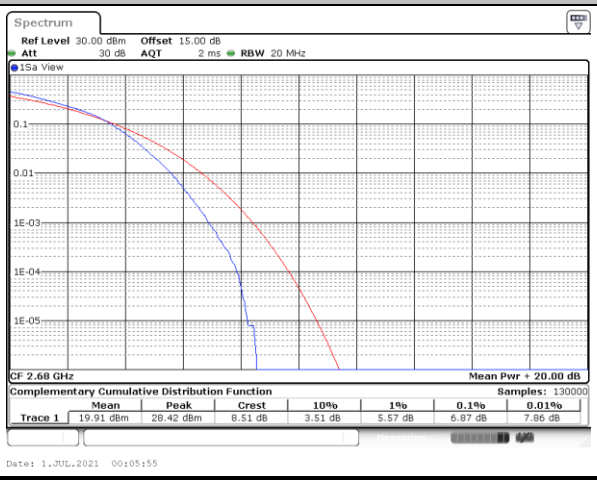
Middle Channel / Full RB



Highest Channel / 1RB

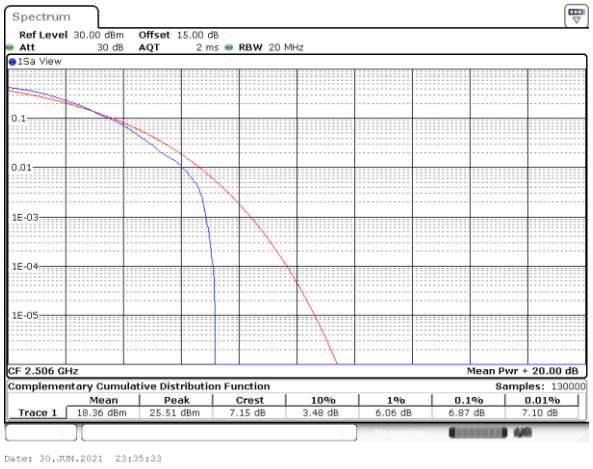


Highest Channel / Full RB

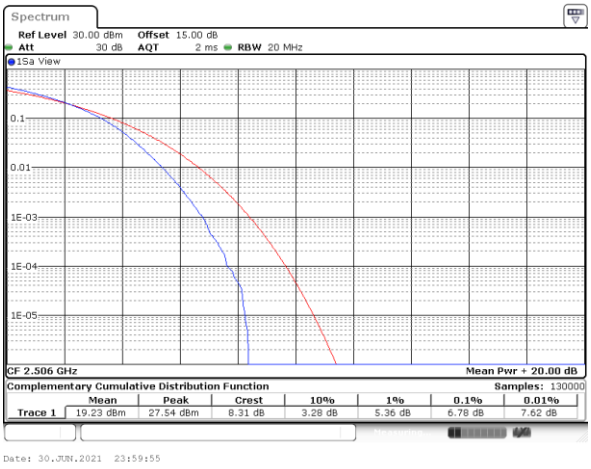


LTE Band 41 / 20MHz / 64QAM

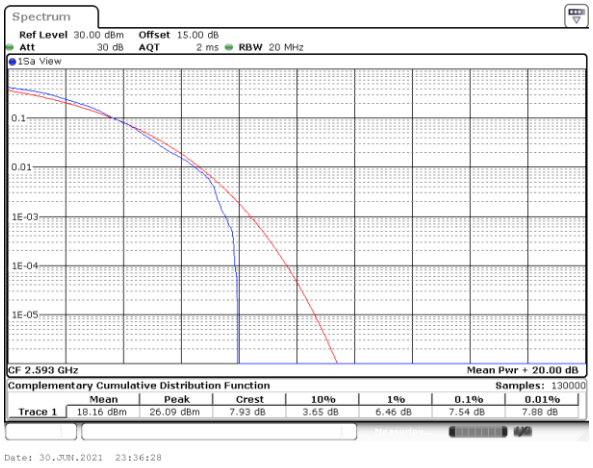
Lowest Channel / 1RB



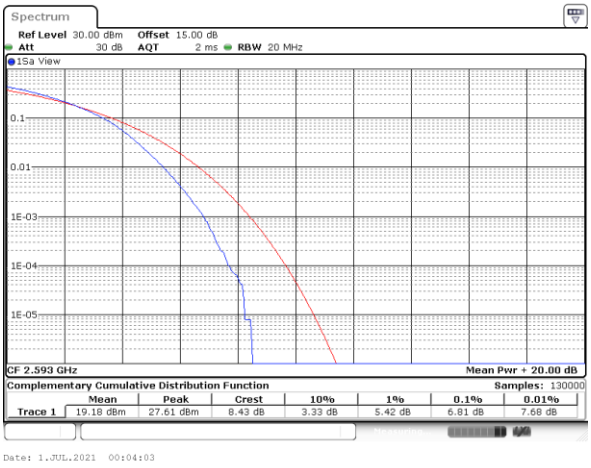
Lowest Channel / Full RB



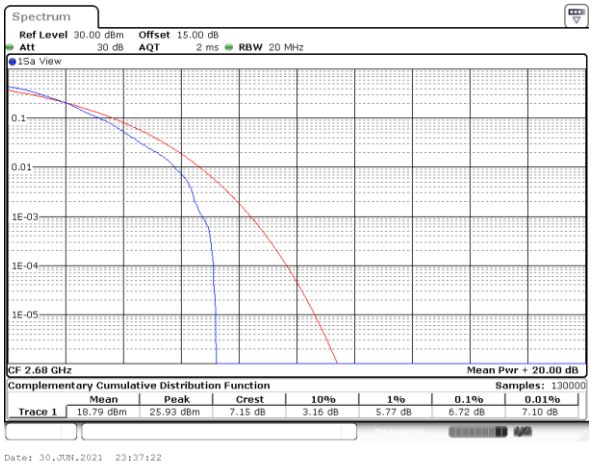
Middle Channel / 1RB



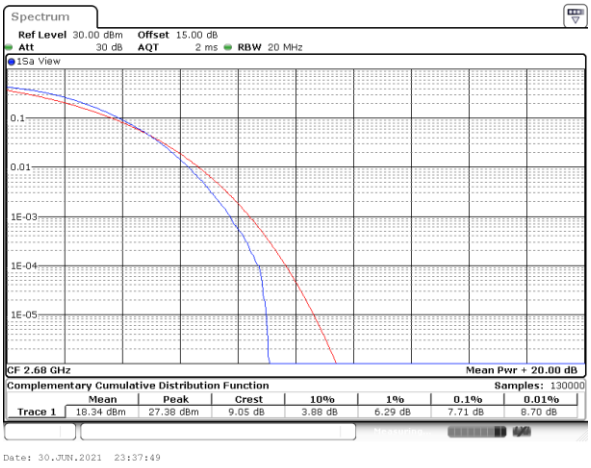
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

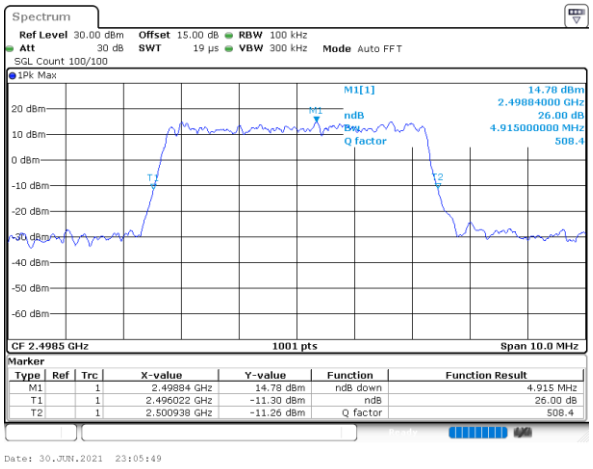


26dB Bandwidth

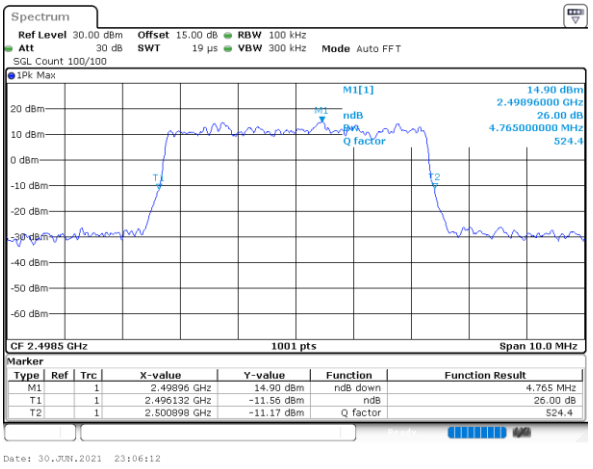
Mode	LTE Band 41 : 26dB BW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.92	4.77	9.71	9.75	14.27	14.48	18.86	18.66
Middle CH					4.71	4.83	9.67	9.65	14.36	14.18	18.62	19.18
Highest CH					4.83	4.88	9.69	9.77	14.39	14.09	18.62	18.78
Mode	LTE Band 41 : 26dB BW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.89	-	9.71	-	14.36	-	19.10	-
Middle CH					4.83	-	9.81	-	14.15	-	18.66	-
Highest CH					4.80	-	9.67	-	14.45	-	19.10	-

LTE Band 41

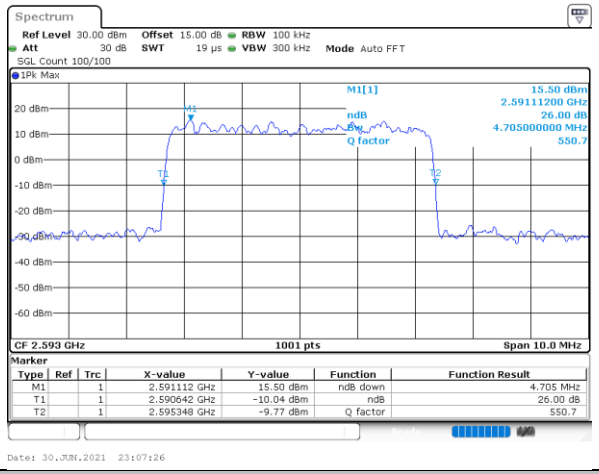
Lowest Channel / 5MHz / QPSK



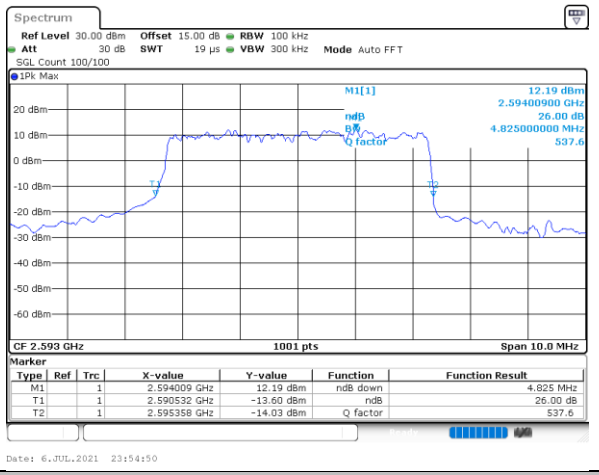
Lowest Channel / 5MHz / 16QAM



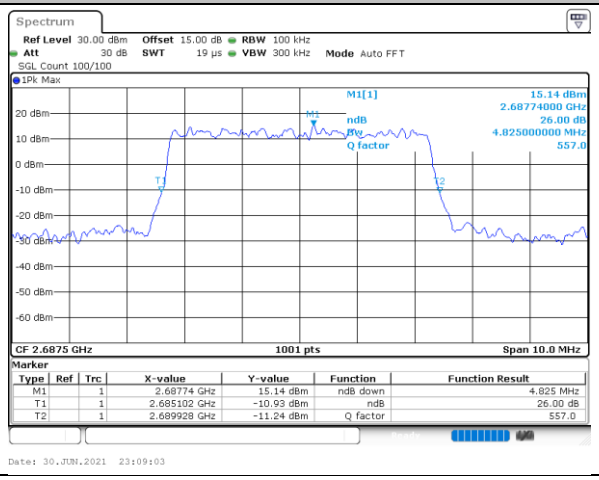
Middle Channel / 5MHz / QPSK



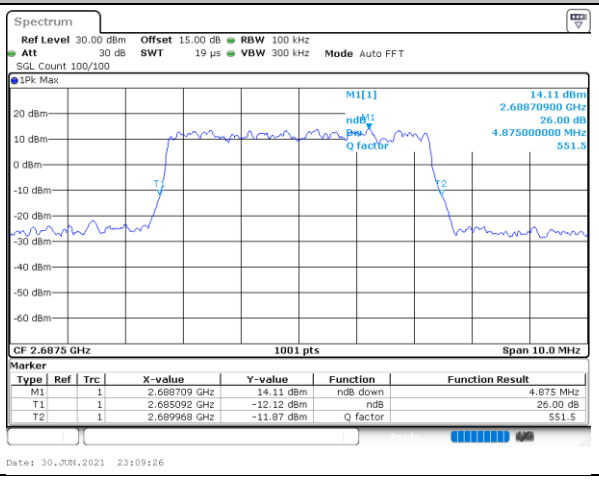
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

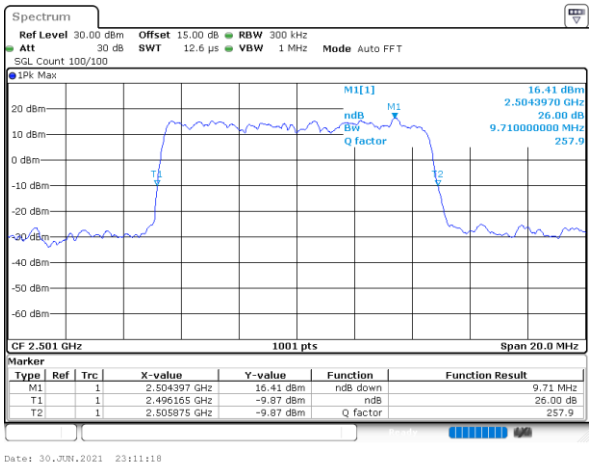


Highest Channel / 5MHz / 16QAM

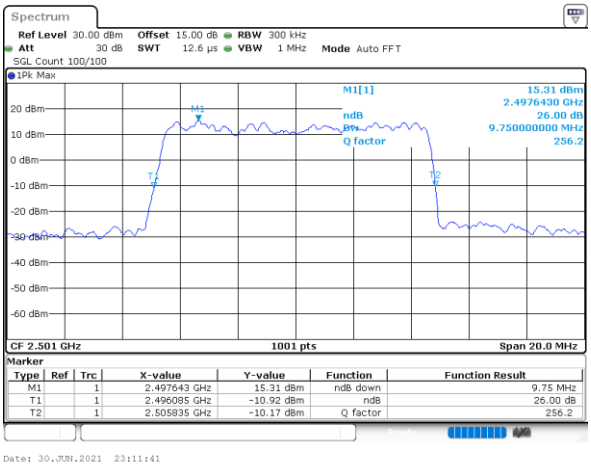


LTE Band 41

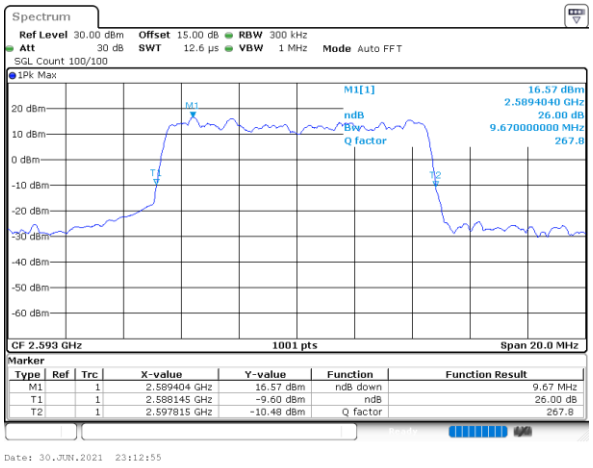
Lowest Channel / 10MHz / QPSK



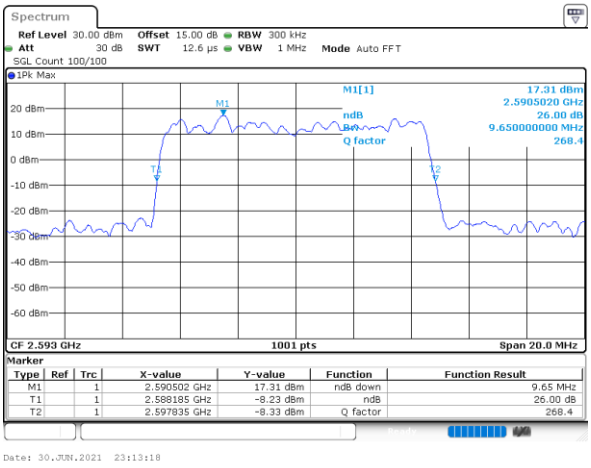
Lowest Channel / 10MHz / 16QAM



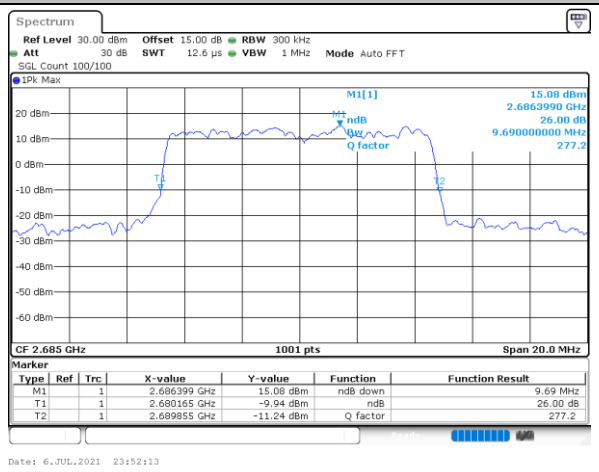
Middle Channel / 10MHz / QPSK



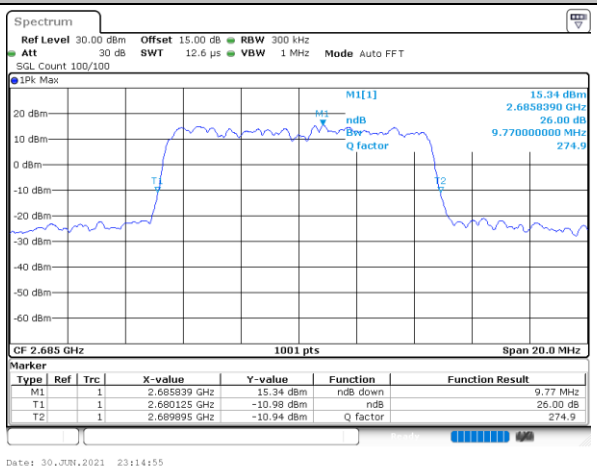
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

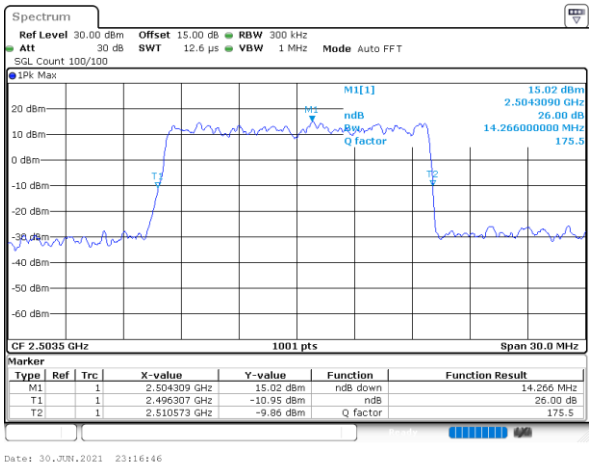


Highest Channel / 10MHz / 16QAM

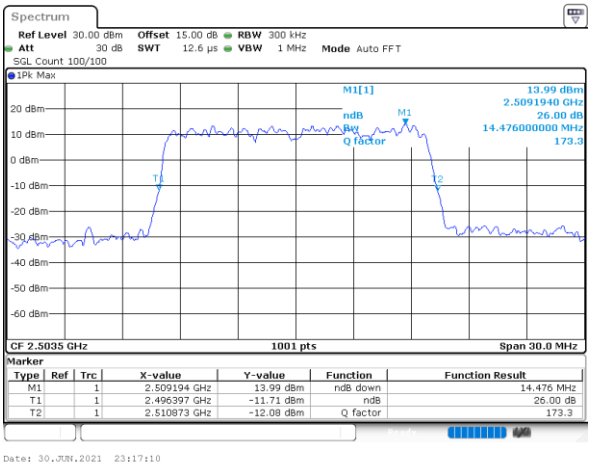


LTE Band 41

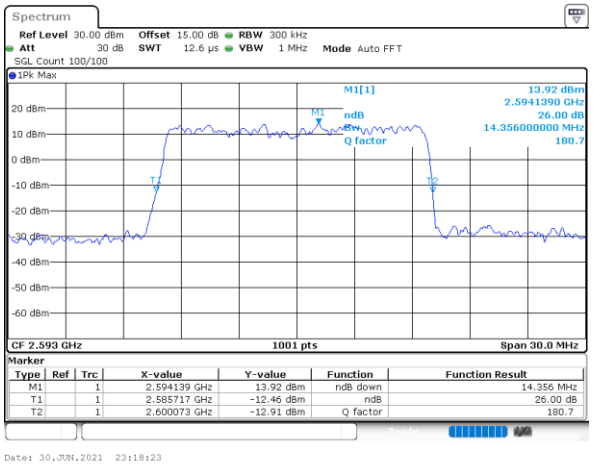
Lowest Channel / 15MHz / QPSK



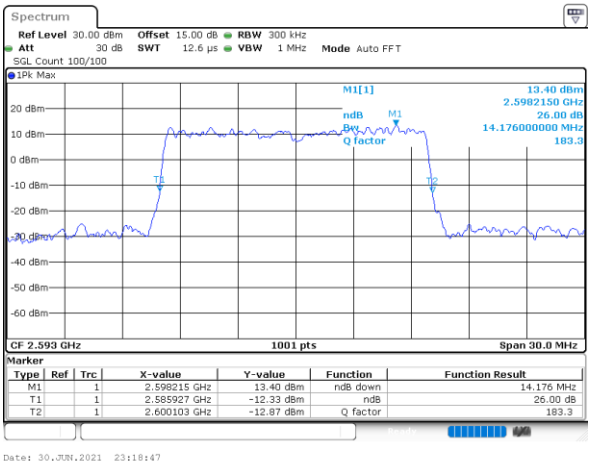
Lowest Channel / 15MHz / 16QAM



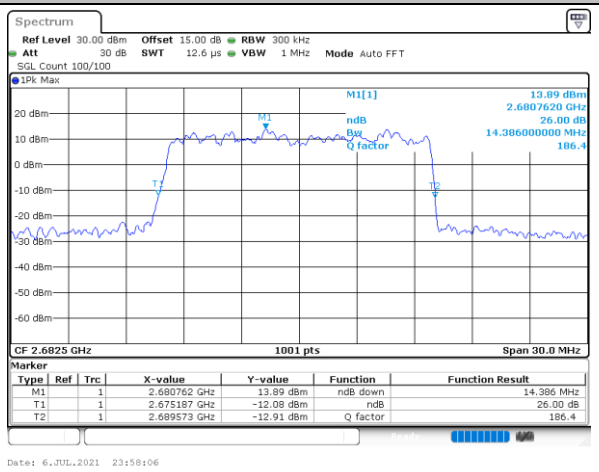
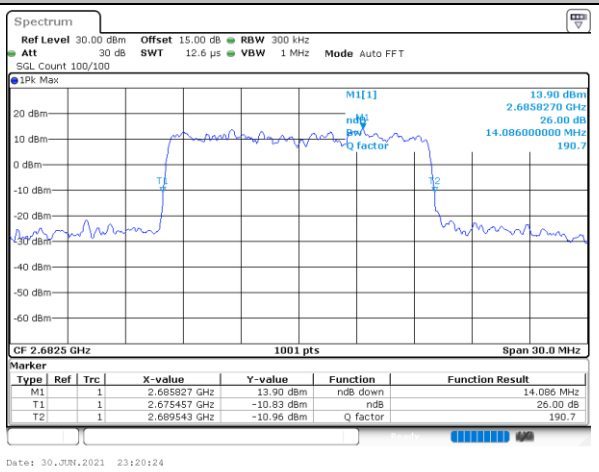
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM