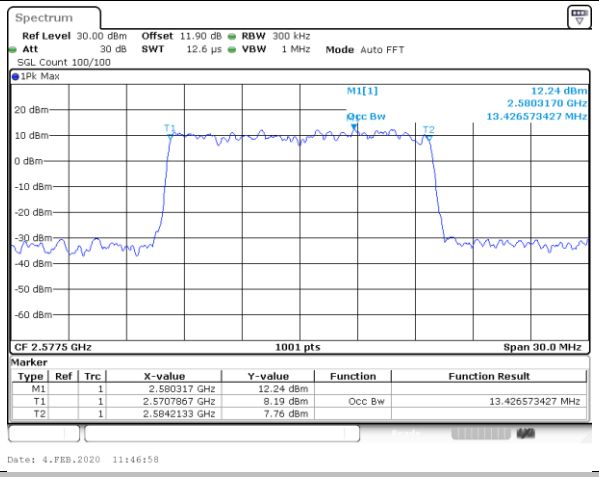
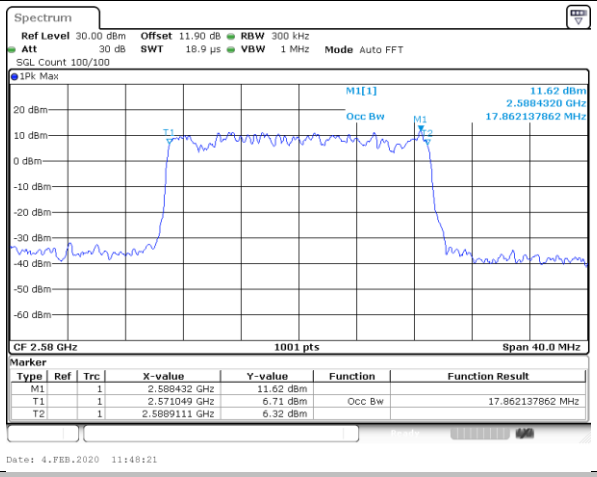
LTE Band 38

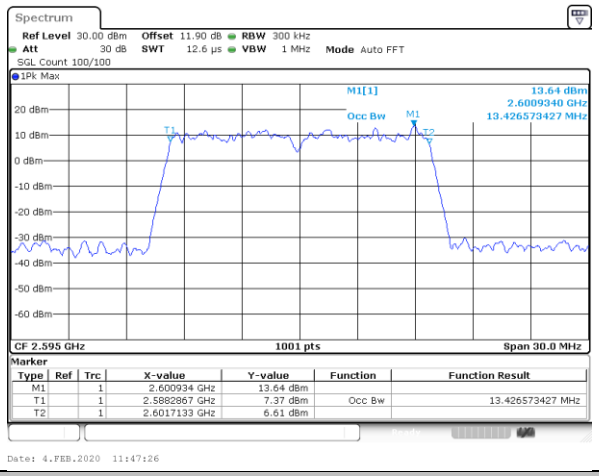
Lowest Channel / 15MHz / 64QAM



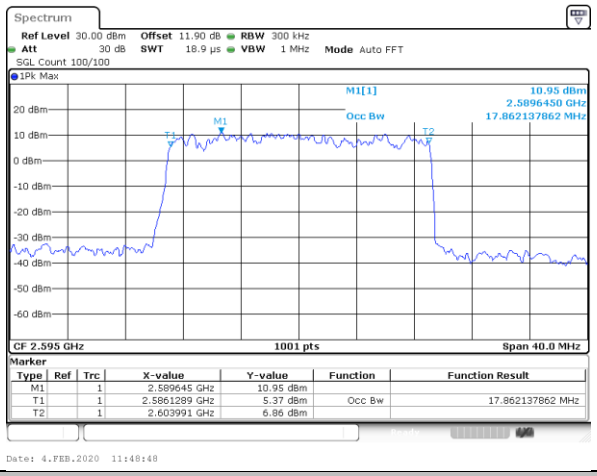
Lowest Channel / 20MHz / 64QAM



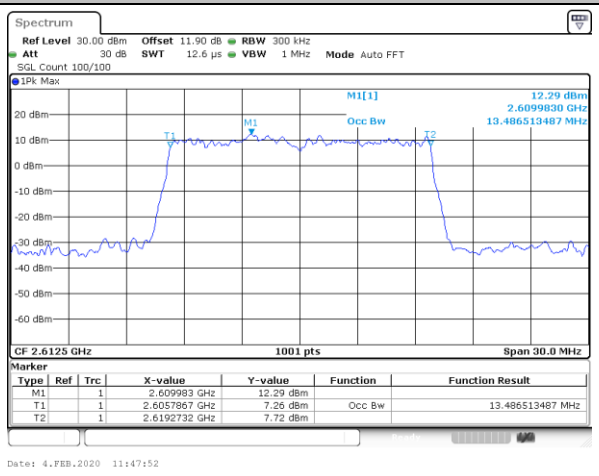
Middle Channel / 15MHz / 64QAM



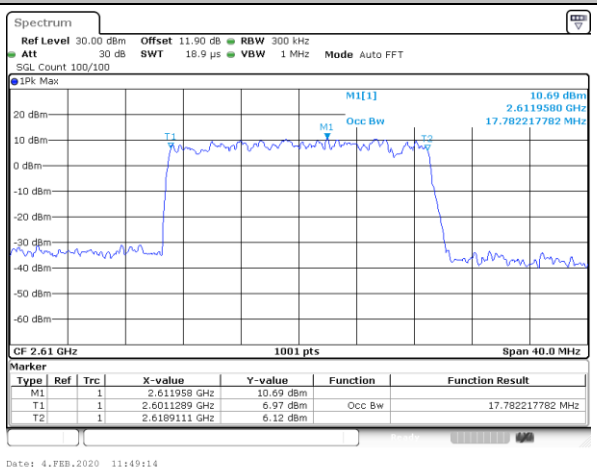
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



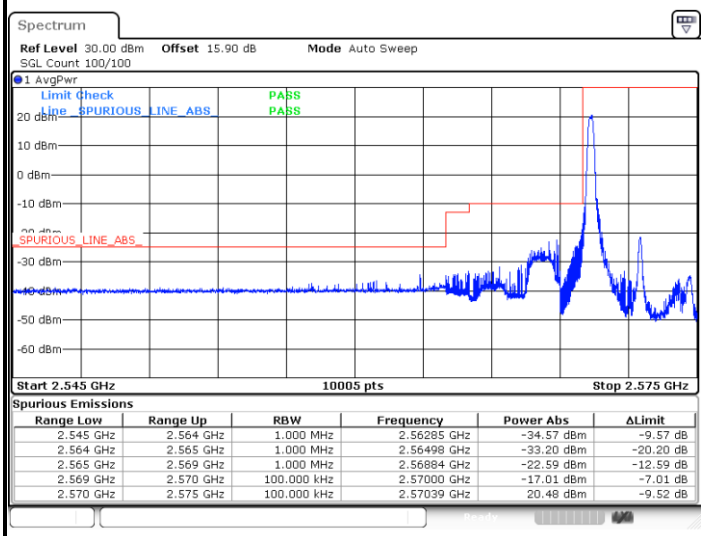
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB

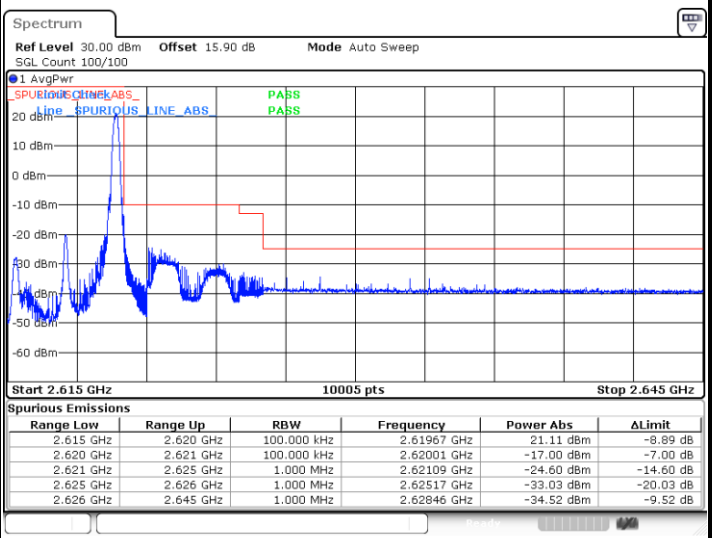


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56285 GHz	-34.57 dBm	-9.57 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56498 GHz	-33.20 dBm	-20.20 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56884 GHz	-22.59 dBm	-12.59 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-17.01 dBm	-7.01 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57039 GHz	20.48 dBm	-9.52 dB

Date: 4.FEB.2020 09:24:40

Highest Band Edge / 1 RB

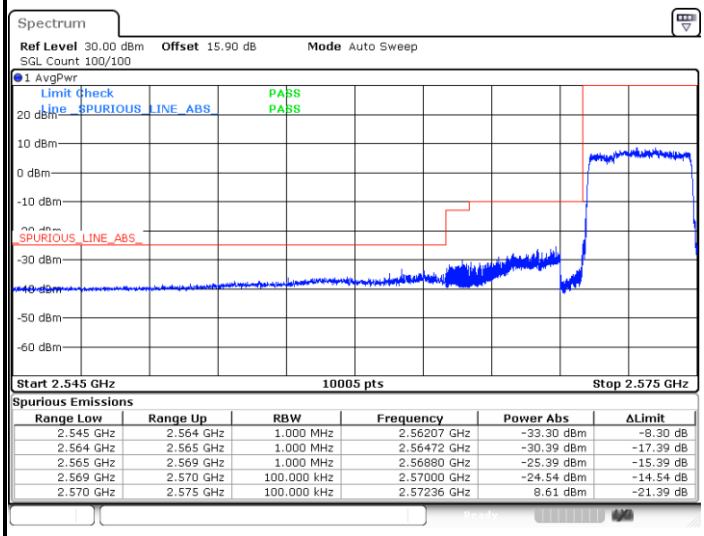


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61967 GHz	21.11 dBm	-8.89 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-17.00 dBm	-7.00 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62109 GHz	-24.60 dBm	-14.60 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62517 GHz	-33.03 dBm	-20.03 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62846 GHz	-34.52 dBm	-9.52 dB

Date: 4.FEB.2020 09:31:49

Lowest Band Edge / Full RB

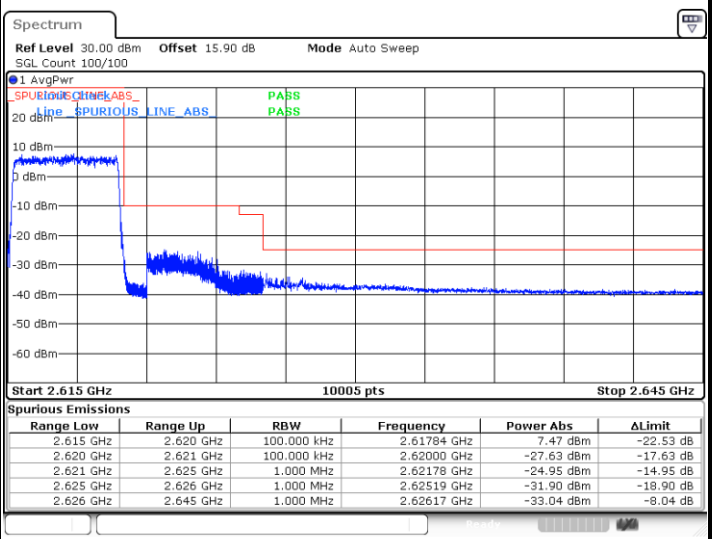


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56207 GHz	-33.30 dBm	-8.30 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56472 GHz	-30.39 dBm	-17.39 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56880 GHz	-25.39 dBm	-15.39 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-24.54 dBm	-14.54 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57236 GHz	8.61 dBm	-21.39 dB

Date: 4.FEB.2020 09:27:02

Highest Band Edge / Full RB



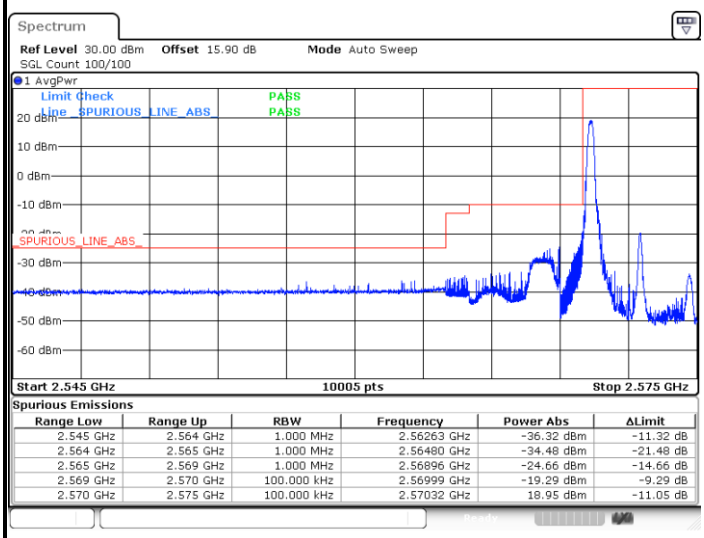
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61784 GHz	7.47 dBm	-22.53 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-27.63 dBm	-17.63 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62178 GHz	-24.95 dBm	-14.95 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62519 GHz	-31.90 dBm	-18.90 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62617 GHz	-33.04 dBm	-8.04 dB

Date: 4.FEB.2020 09:29:26

LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB

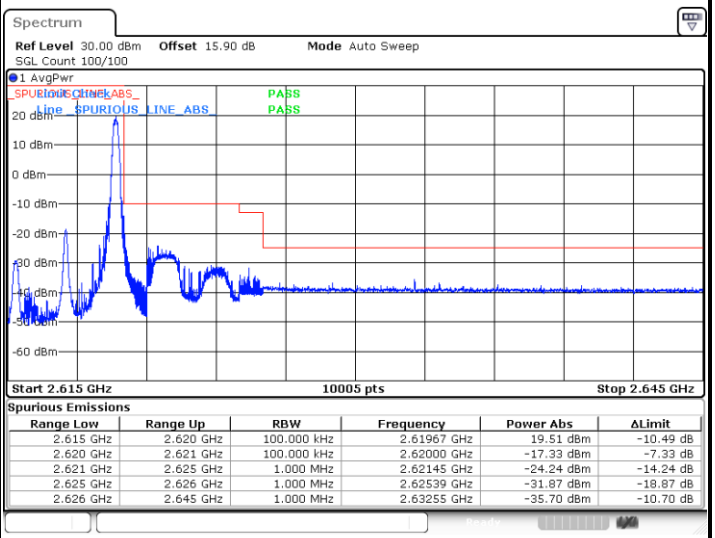


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56263 GHz	-36.32 dBm	-11.32 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56480 GHz	-34.48 dBm	-21.48 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56896 GHz	-24.66 dBm	-14.66 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-19.29 dBm	-9.29 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57032 GHz	18.95 dBm	-11.05 dB

Date: 4.FEB.2020 09:25:51

Highest Band Edge / 1 RB

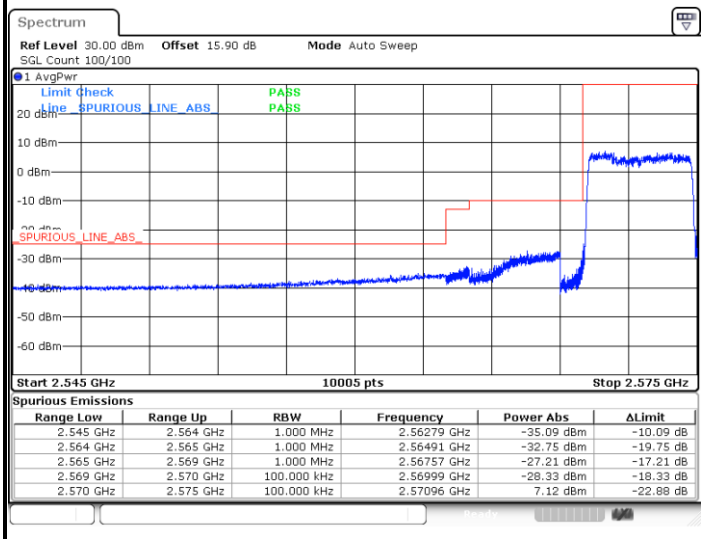


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61967 GHz	19.51 dBm	-10.49 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-17.33 dBm	-7.33 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62145 GHz	-24.24 dBm	-14.24 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62539 GHz	-31.87 dBm	-18.87 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.63255 GHz	-35.70 dBm	-10.70 dB

Date: 4.FEB.2020 09:33:00

Lowest Band Edge / Full RB

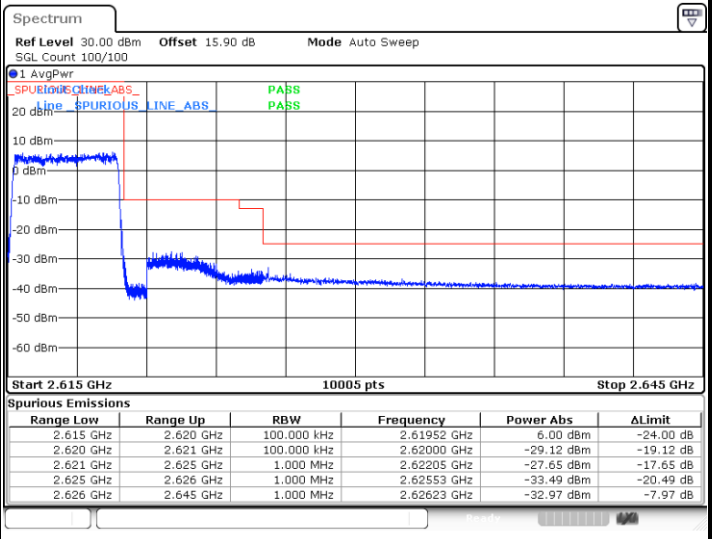


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56279 GHz	-35.09 dBm	-10.09 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56491 GHz	-32.75 dBm	-19.75 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56757 GHz	-27.21 dBm	-17.21 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-28.33 dBm	-18.33 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57096 GHz	7.12 dBm	-22.88 dB

Date: 4.FEB.2020 09:28:14

Highest Band Edge / Full RB



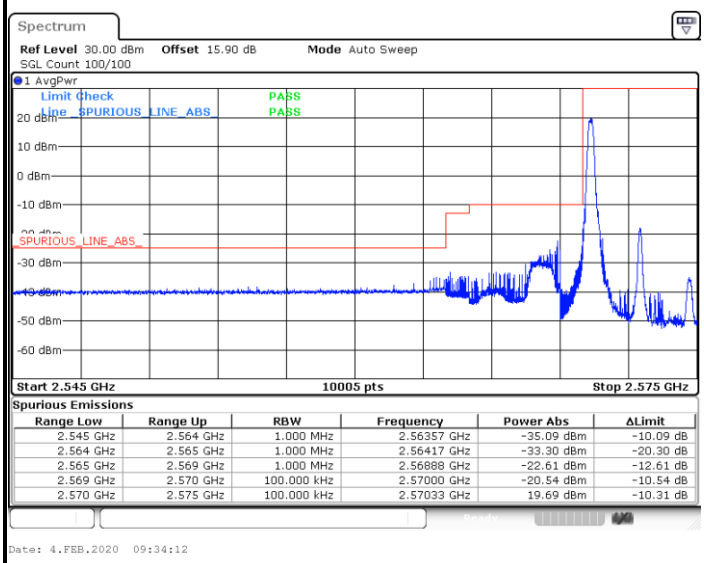
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61952 GHz	6.00 dBm	-24.00 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-29.12 dBm	-19.12 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62205 GHz	-27.65 dBm	-17.65 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62553 GHz	-33.49 dBm	-20.49 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62623 GHz	-32.97 dBm	-7.97 dB

Date: 4.FEB.2020 09:30:37

LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB

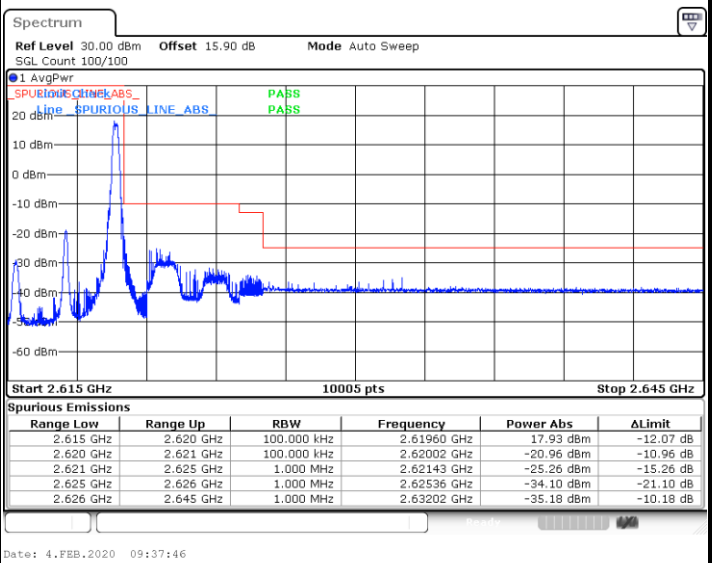


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56357 GHz	-35.09 dBm	-10.09 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56417 GHz	-33.30 dBm	-20.30 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56888 GHz	-22.61 dBm	-12.61 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-20.54 dBm	-10.54 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57033 GHz	19.69 dBm	-10.31 dB

Date: 4.FEB.2020 09:34:12

Highest Band Edge / 1 RB

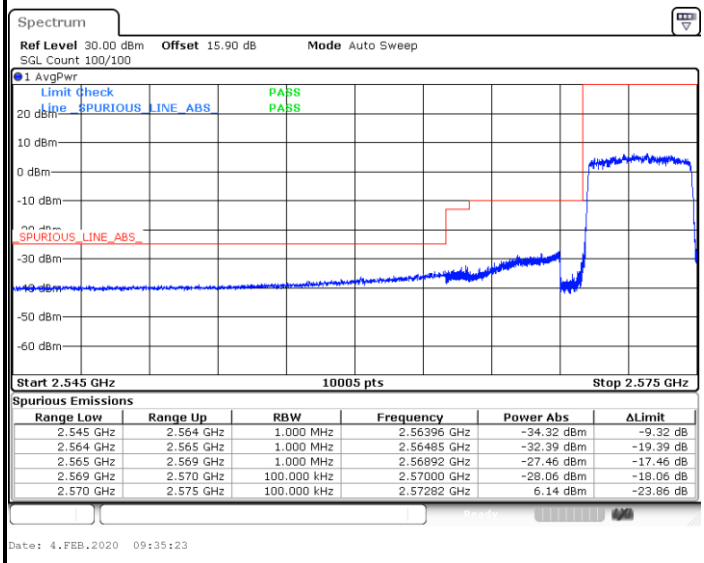


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61960 GHz	17.93 dBm	-12.07 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62002 GHz	-20.96 dBm	-10.96 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62143 GHz	-25.26 dBm	-15.26 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62536 GHz	-34.10 dBm	-21.10 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.63202 GHz	-35.18 dBm	-10.18 dB

Date: 4.FEB.2020 09:37:46

Lowest Band Edge / Full RB

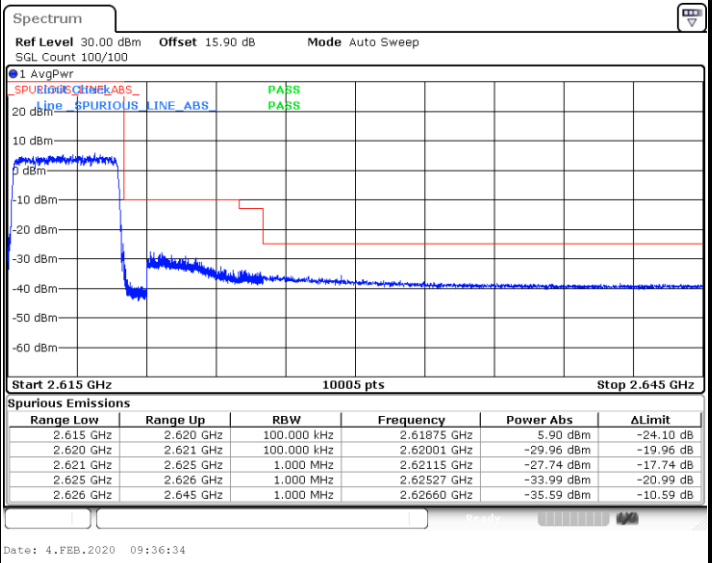


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56396 GHz	-34.32 dBm	-9.32 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56485 GHz	-32.39 dBm	-19.39 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56892 GHz	-27.46 dBm	-17.46 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-28.06 dBm	-18.06 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57282 GHz	6.14 dBm	-23.86 dB

Date: 4.FEB.2020 09:35:23

Highest Band Edge / Full RB



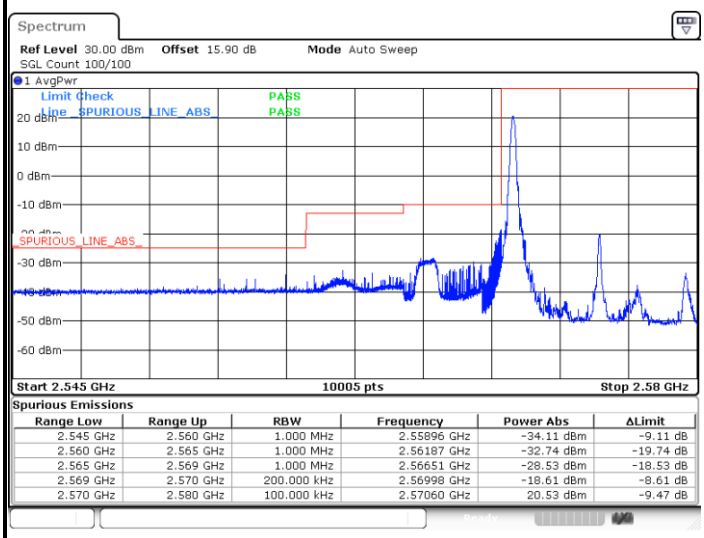
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61875 GHz	5.90 dBm	-24.10 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-29.96 dBm	-19.96 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62115 GHz	-27.74 dBm	-17.74 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62527 GHz	-33.99 dBm	-20.99 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62660 GHz	-35.59 dBm	-10.59 dB

Date: 4.FEB.2020 09:36:34

LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB

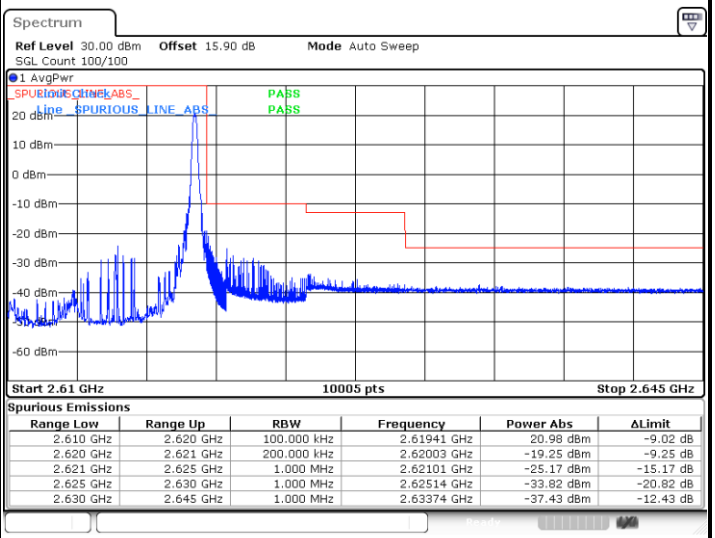


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55896 GHz	-34.11 dBm	-9.11 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56187 GHz	-32.74 dBm	-19.74 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56651 GHz	-28.53 dBm	-18.53 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56998 GHz	-18.61 dBm	-8.61 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57060 GHz	20.53 dBm	-9.47 dB

Date: 4.FEB.2020 09:43:43

Highest Band Edge / 1 RB

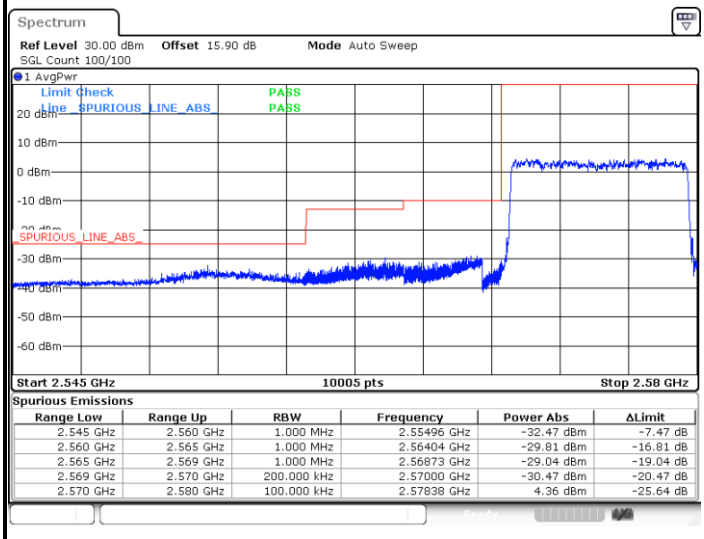


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61941 GHz	20.98 dBm	-9.02 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62003 GHz	-19.25 dBm	-9.25 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-25.17 dBm	-15.17 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62514 GHz	-33.82 dBm	-20.82 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63374 GHz	-37.43 dBm	-12.43 dB

Date: 4.FEB.2020 09:50:52

Lowest Band Edge / Full RB

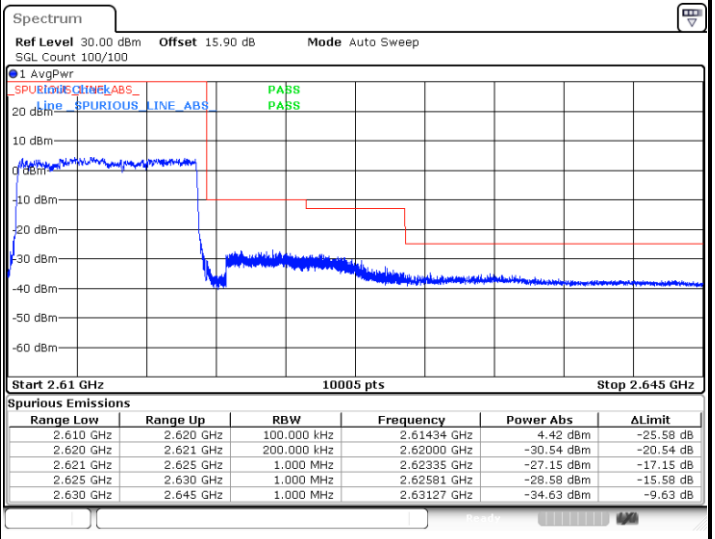


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55496 GHz	-32.47 dBm	-7.47 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56404 GHz	-29.81 dBm	-16.81 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56873 GHz	-29.04 dBm	-19.04 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.57000 GHz	-30.47 dBm	-20.47 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57838 GHz	4.36 dBm	-25.64 dB

Date: 4.FEB.2020 09:46:06

Highest Band Edge / Full RB



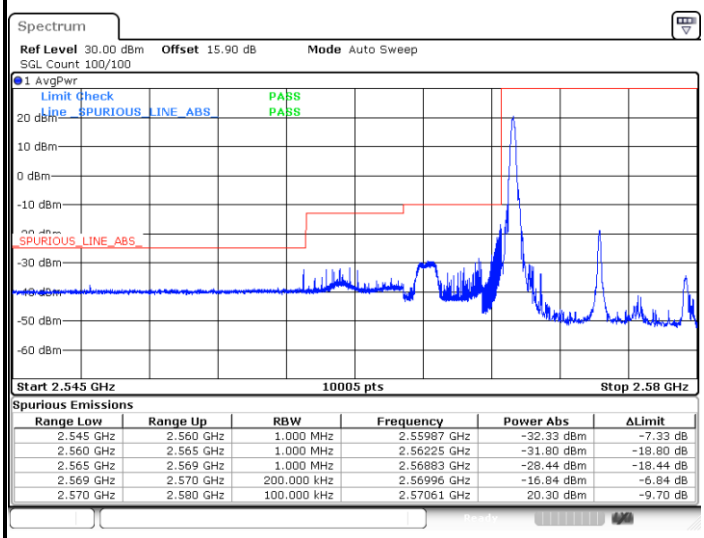
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61434 GHz	4.42 dBm	-25.58 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62000 GHz	-30.54 dBm	-20.54 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62335 GHz	-27.15 dBm	-17.15 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62581 GHz	-28.58 dBm	-15.58 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63127 GHz	-34.63 dBm	-9.63 dB

Date: 4.FEB.2020 09:48:29

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

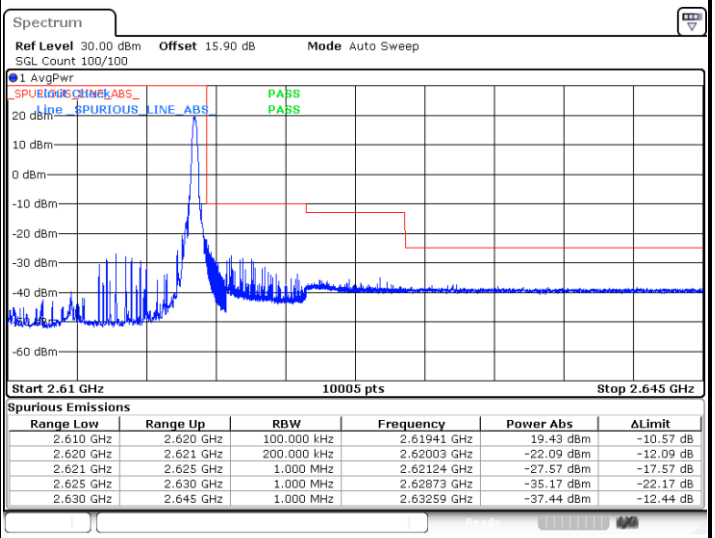


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55987 GHz	-32.33 dBm	-7.33 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56225 GHz	-31.80 dBm	-18.80 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56883 GHz	-28.44 dBm	-18.44 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56996 GHz	-16.84 dBm	-6.84 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57061 GHz	20.30 dBm	-9.70 dB

Date: 4.FEB.2020 09:44:55

Highest Band Edge / 1 RB

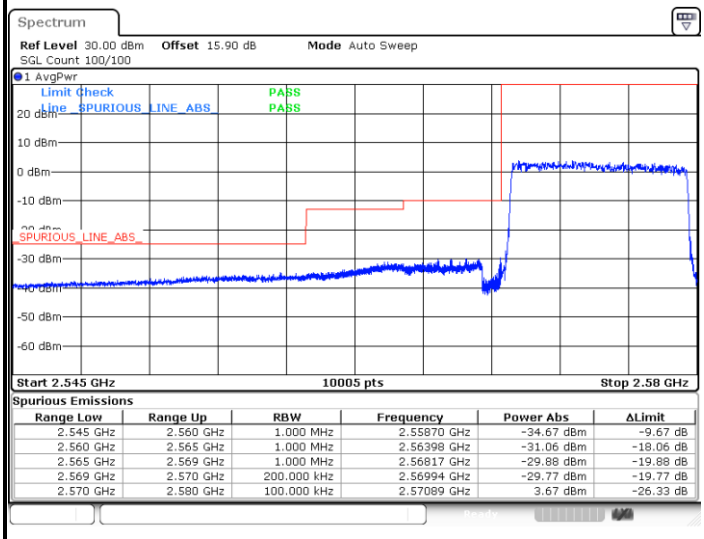


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61941 GHz	19.43 dBm	-10.57 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62003 GHz	-22.09 dBm	-12.09 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62124 GHz	-27.57 dBm	-17.57 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62873 GHz	-35.17 dBm	-22.17 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63259 GHz	-37.44 dBm	-12.44 dB

Date: 4.FEB.2020 09:52:03

Lowest Band Edge / Full RB

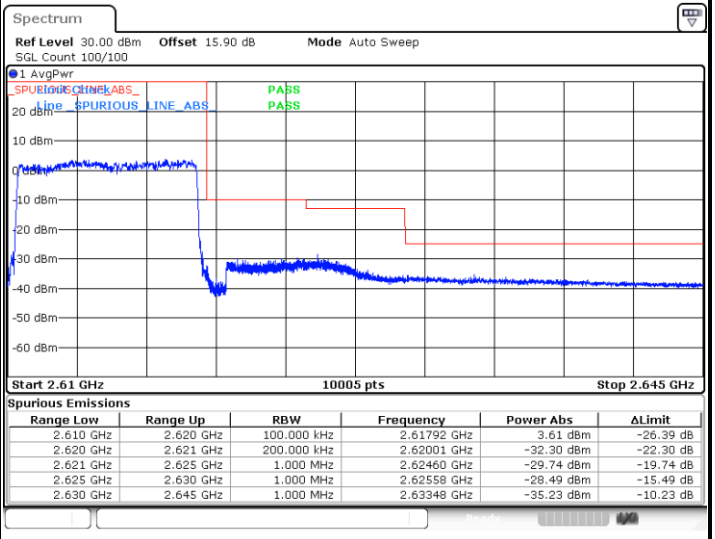


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55870 GHz	-34.67 dBm	-9.67 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56398 GHz	-31.06 dBm	-18.06 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56817 GHz	-29.88 dBm	-19.88 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56994 GHz	-29.77 dBm	-19.77 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57089 GHz	3.67 dBm	-26.33 dB

Date: 4.FEB.2020 09:47:18

Highest Band Edge / Full RB



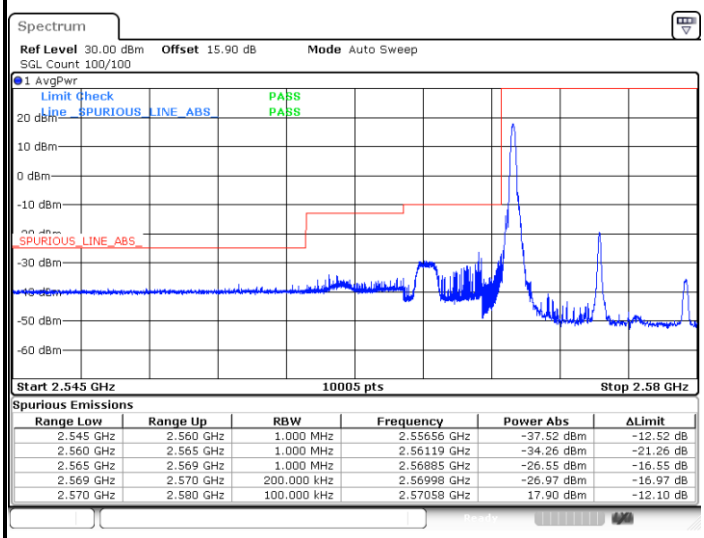
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61792 GHz	3.61 dBm	-26.39 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62001 GHz	-32.30 dBm	-22.30 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62460 GHz	-29.74 dBm	-19.74 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62558 GHz	-28.49 dBm	-15.49 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63348 GHz	-35.23 dBm	-10.23 dB

Date: 4.FEB.2020 09:49:40

LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

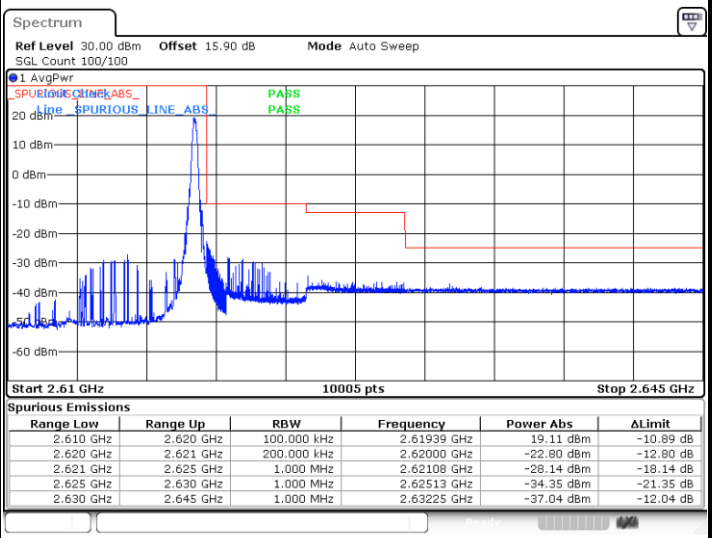


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55656 GHz	-37.52 dBm	-12.52 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56119 GHz	-34.26 dBm	-21.26 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56885 GHz	-26.55 dBm	-16.55 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56998 GHz	-26.97 dBm	-16.97 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57058 GHz	17.90 dBm	-12.10 dB

Date: 4.FEB.2020 09:38:58

Highest Band Edge / 1 RB

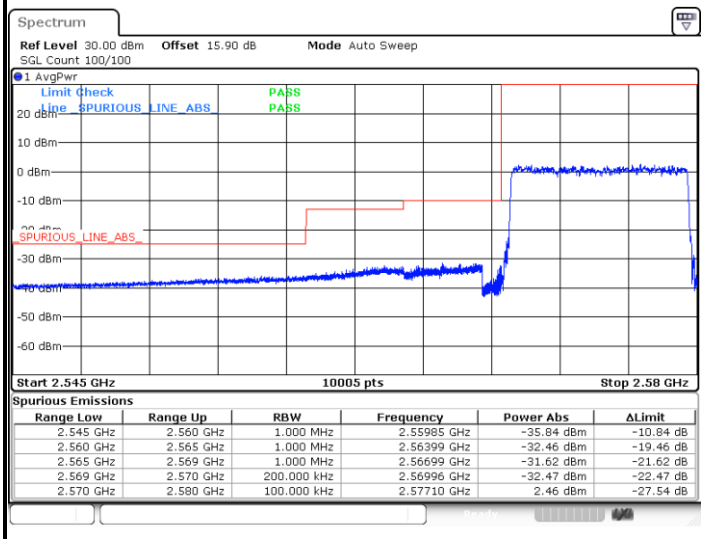


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61939 GHz	19.11 dBm	-10.89 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62000 GHz	-22.80 dBm	-12.80 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62108 GHz	-28.14 dBm	-18.14 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62513 GHz	-34.35 dBm	-21.35 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63225 GHz	-37.04 dBm	-12.04 dB

Date: 4.FEB.2020 09:42:32

Lowest Band Edge / Full RB

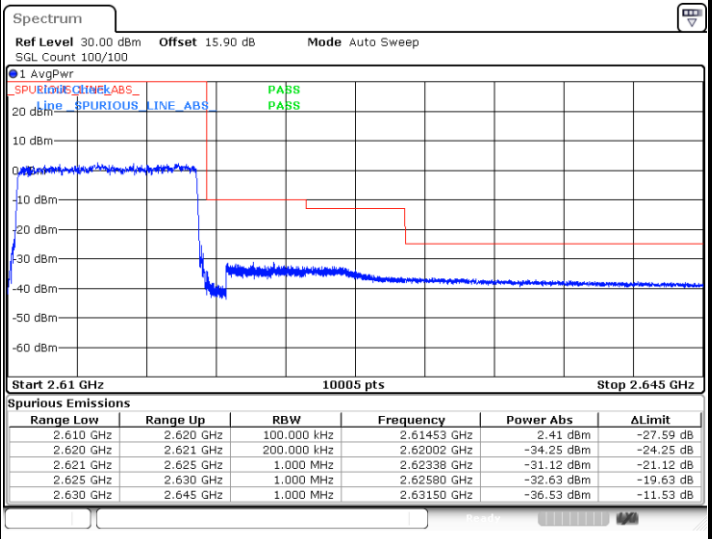


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55985 GHz	-35.84 dBm	-10.84 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56399 GHz	-32.46 dBm	-19.46 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56699 GHz	-31.62 dBm	-21.62 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56996 GHz	-32.47 dBm	-22.47 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57710 GHz	2.46 dBm	-27.54 dB

Date: 4.FEB.2020 09:40:09

Highest Band Edge / Full RB



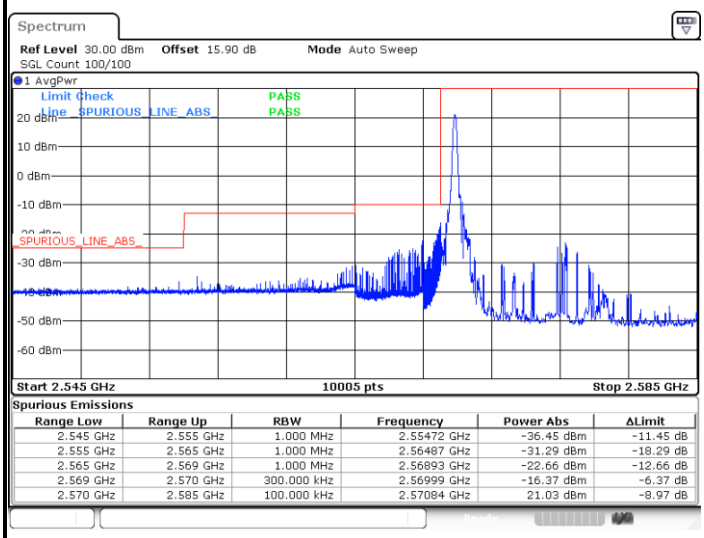
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61453 GHz	2.41 dBm	-27.59 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62002 GHz	-34.25 dBm	-24.25 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62338 GHz	-31.12 dBm	-21.12 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62580 GHz	-32.63 dBm	-19.63 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63150 GHz	-36.53 dBm	-11.53 dB

Date: 4.FEB.2020 09:41:21

LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB

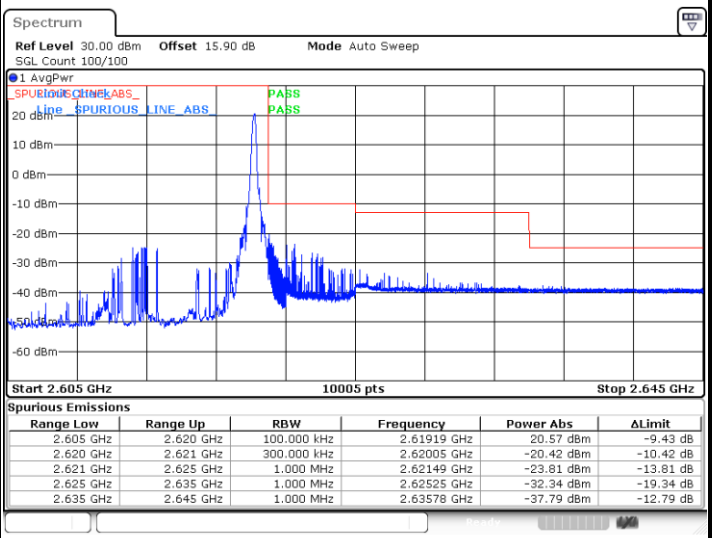


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55472 GHz	-36.45 dBm	-11.45 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56487 GHz	-31.29 dBm	-18.29 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56893 GHz	-22.66 dBm	-12.66 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56999 GHz	-16.37 dBm	-6.37 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57084 GHz	21.03 dBm	-8.97 dB

Date: 4.FEB.2020 09:53:15

Highest Band Edge / 1 RB

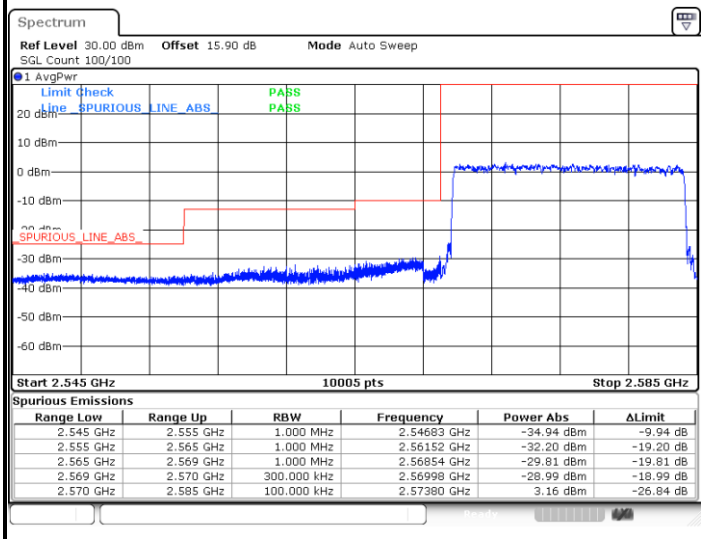


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61919 GHz	20.57 dBm	-9.43 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62005 GHz	-20.42 dBm	-10.42 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62149 GHz	-23.81 dBm	-13.81 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62525 GHz	-32.34 dBm	-19.34 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63578 GHz	-37.79 dBm	-12.79 dB

Date: 4.FEB.2020 10:00:24

Lowest Band Edge / Full RB

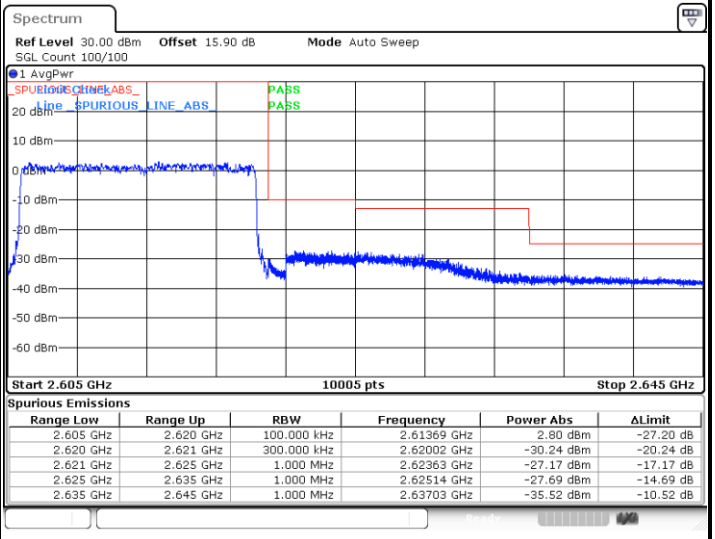


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54683 GHz	-34.94 dBm	-9.94 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56152 GHz	-32.20 dBm	-19.20 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56854 GHz	-29.81 dBm	-19.81 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-28.99 dBm	-18.99 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57380 GHz	3.16 dBm	-26.84 dB

Date: 4.FEB.2020 09:55:38

Highest Band Edge / Full RB



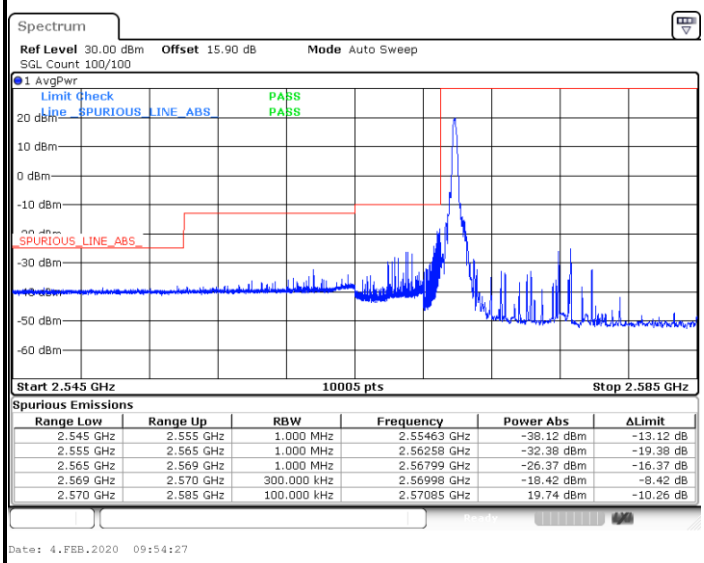
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61369 GHz	2.80 dBm	-27.20 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62002 GHz	-30.24 dBm	-20.24 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62363 GHz	-27.17 dBm	-17.17 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62514 GHz	-27.69 dBm	-14.69 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63703 GHz	-35.52 dBm	-10.52 dB

Date: 4.FEB.2020 09:58:01

LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

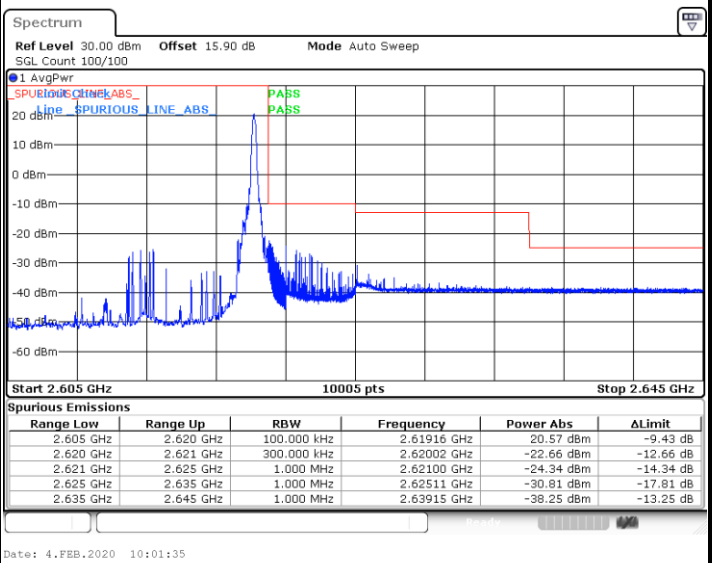


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55463 GHz	-38.12 dBm	-13.12 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56258 GHz	-32.38 dBm	-19.38 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56799 GHz	-26.37 dBm	-16.37 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-18.42 dBm	-8.42 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57085 GHz	19.74 dBm	-10.26 dB

Date: 4.FEB.2020 09:54:27

Highest Band Edge / 1 RB

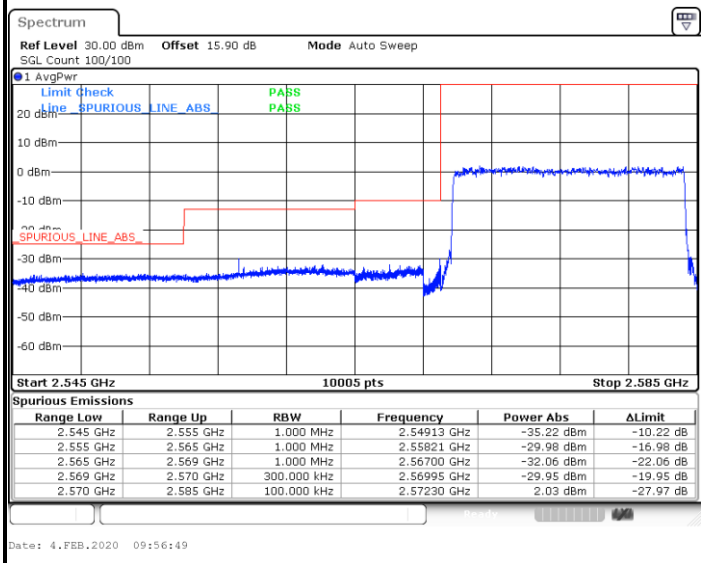


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61916 GHz	20.57 dBm	-9.43 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62002 GHz	-22.66 dBm	-12.66 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62100 GHz	-24.34 dBm	-14.34 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62511 GHz	-30.81 dBm	-17.81 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63915 GHz	-38.25 dBm	-13.25 dB

Date: 4.FEB.2020 10:01:35

Lowest Band Edge / Full RB

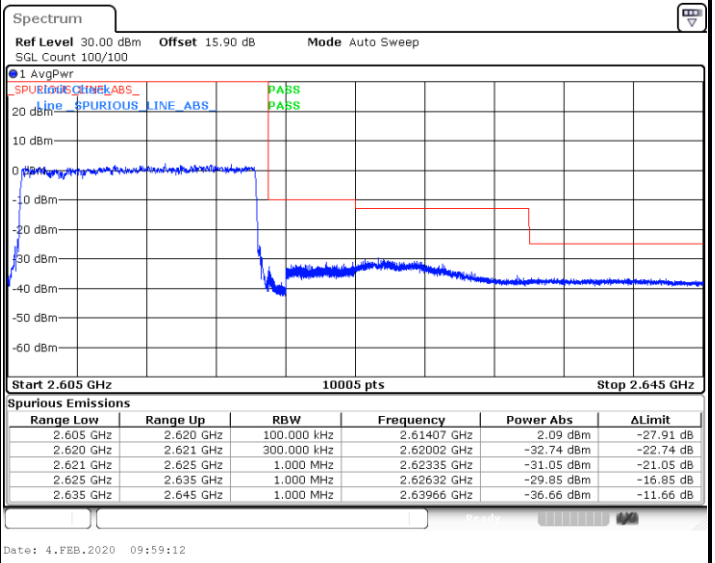


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54913 GHz	-35.22 dBm	-10.22 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.55821 GHz	-29.98 dBm	-16.98 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56700 GHz	-32.06 dBm	-22.06 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56995 GHz	-29.95 dBm	-19.95 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57230 GHz	2.03 dBm	-27.97 dB

Date: 4.FEB.2020 09:56:49

Highest Band Edge / Full RB



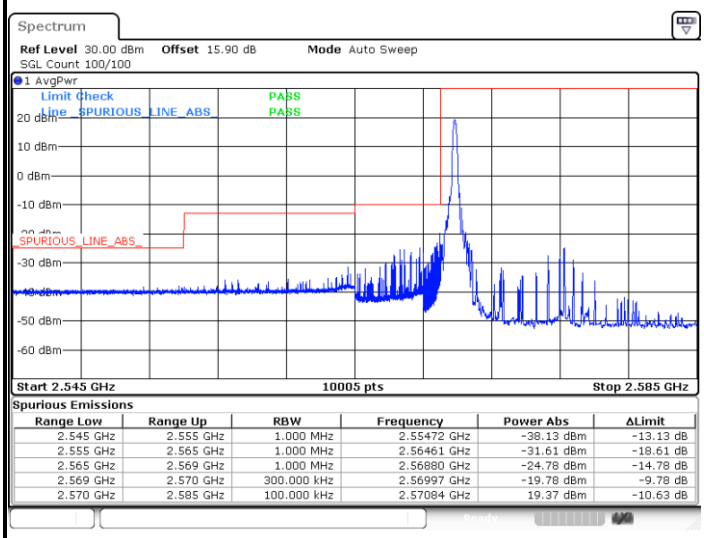
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61407 GHz	2.09 dBm	-27.91 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62002 GHz	-32.74 dBm	-22.74 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62335 GHz	-31.05 dBm	-21.05 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62632 GHz	-29.85 dBm	-16.85 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63966 GHz	-36.66 dBm	-11.66 dB

Date: 4.FEB.2020 09:59:12

LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

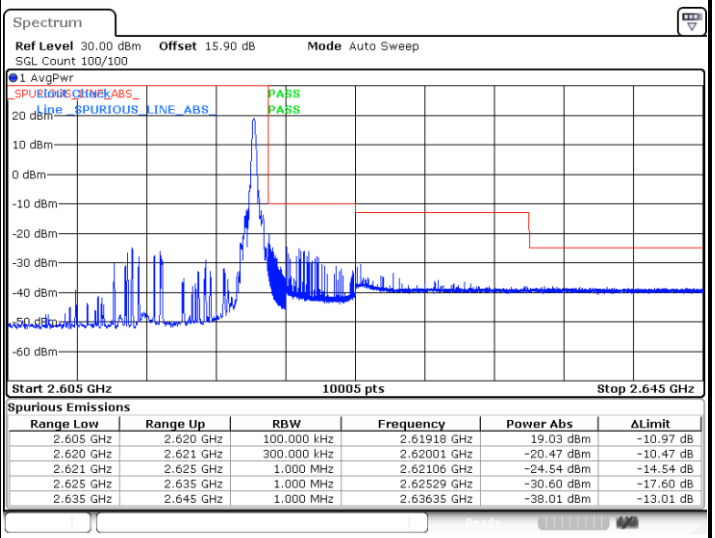


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55472 GHz	-38.13 dBm	-13.13 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56461 GHz	-31.61 dBm	-18.61 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56880 GHz	-24.78 dBm	-14.78 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56997 GHz	-19.78 dBm	-9.78 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57084 GHz	19.37 dBm	-10.63 dB

Date: 4.FEB.2020 10:02:46

Highest Band Edge / 1 RB

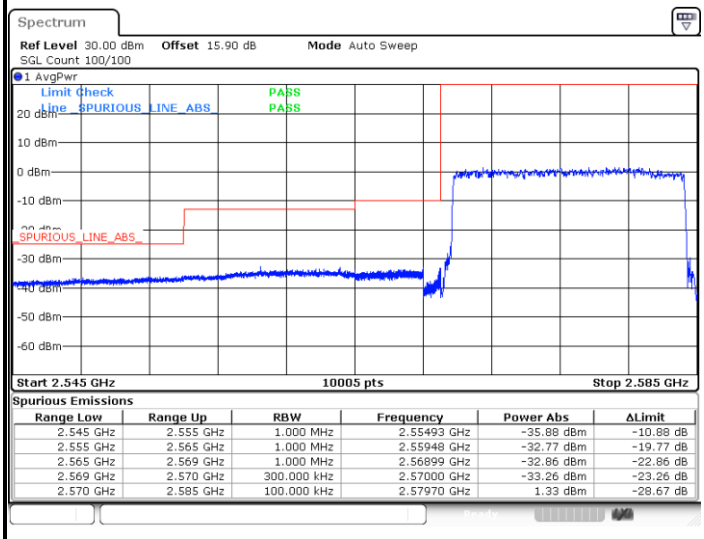


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61918 GHz	19.03 dBm	-10.97 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62001 GHz	-20.47 dBm	-10.47 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62106 GHz	-24.54 dBm	-14.54 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62529 GHz	-30.60 dBm	-17.60 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63635 GHz	-38.01 dBm	-13.01 dB

Date: 4.FEB.2020 10:06:20

Lowest Band Edge / Full RB

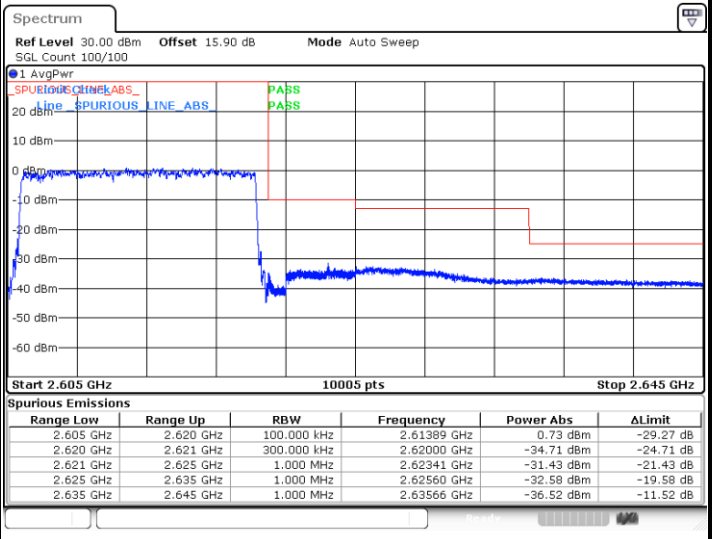


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55493 GHz	-35.88 dBm	-10.88 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.55948 GHz	-32.77 dBm	-19.77 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56899 GHz	-32.86 dBm	-22.86 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.57000 GHz	-33.26 dBm	-23.26 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57970 GHz	1.33 dBm	-28.67 dB

Date: 4.FEB.2020 10:03:58

Highest Band Edge / Full RB



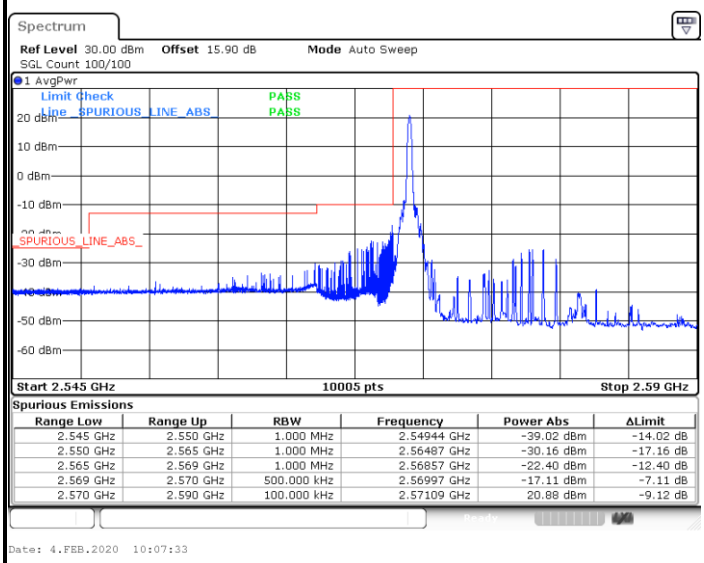
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61389 GHz	0.73 dBm	-29.27 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62000 GHz	-34.71 dBm	-24.71 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62341 GHz	-31.43 dBm	-21.43 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62560 GHz	-32.58 dBm	-19.58 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63566 GHz	-36.52 dBm	-11.52 dB

Date: 4.FEB.2020 10:05:09

LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

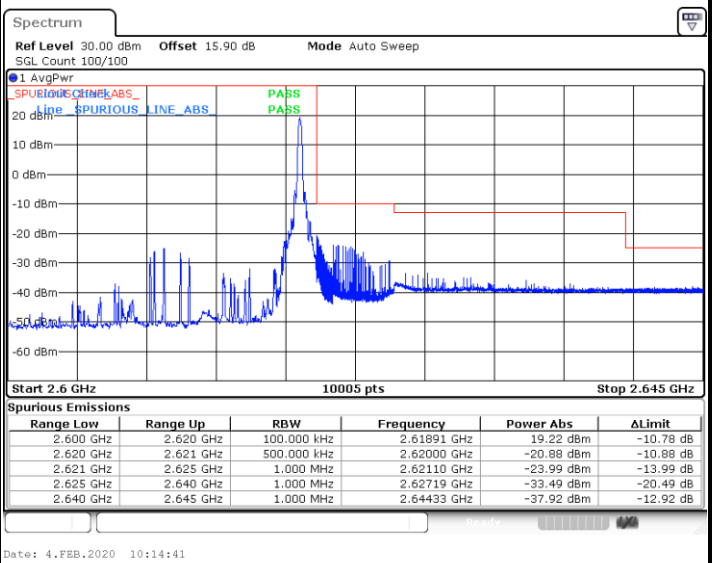


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54944 GHz	-39.02 dBm	-14.02 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56487 GHz	-30.16 dBm	-17.16 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56857 GHz	-22.40 dBm	-12.40 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56997 GHz	-17.11 dBm	-7.11 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57109 GHz	20.88 dBm	-9.12 dB

Date: 4.FEB.2020 10:07:33

Highest Band Edge / 1 RB

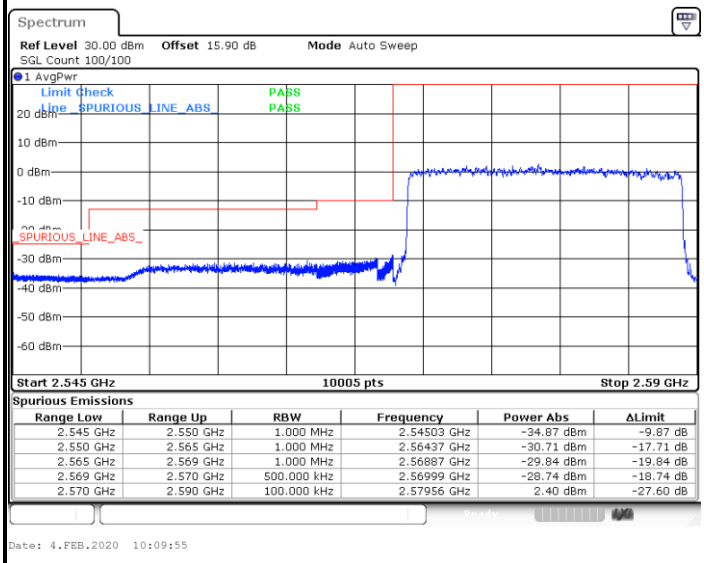


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61891 GHz	19.22 dBm	-10.78 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62000 GHz	-20.88 dBm	-10.88 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62110 GHz	-23.99 dBm	-13.99 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62719 GHz	-33.49 dBm	-20.49 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64433 GHz	-37.92 dBm	-12.92 dB

Date: 4.FEB.2020 10:14:41

Lowest Band Edge / Full RB

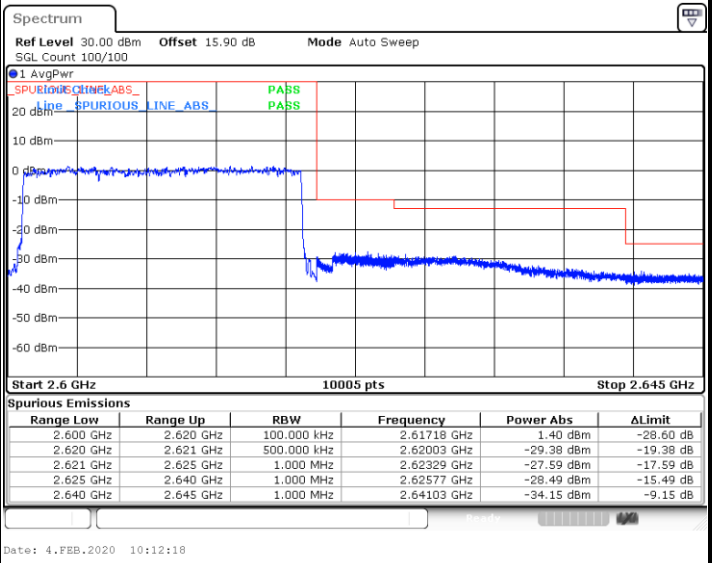


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54503 GHz	-34.87 dBm	-9.87 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56437 GHz	-30.71 dBm	-17.71 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56887 GHz	-29.84 dBm	-19.84 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-28.74 dBm	-18.74 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57956 GHz	2.40 dBm	-27.60 dB

Date: 4.FEB.2020 10:09:55

Highest Band Edge / Full RB



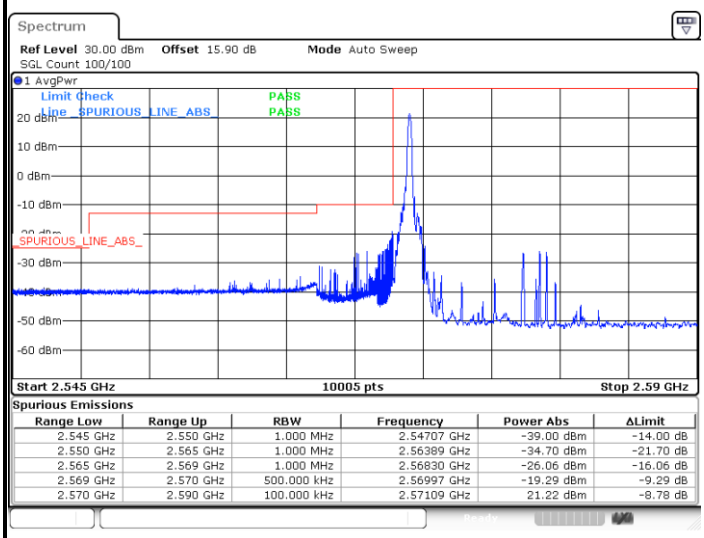
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61718 GHz	1.40 dBm	-28.60 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62003 GHz	-29.38 dBm	-19.38 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62329 GHz	-27.59 dBm	-17.59 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62577 GHz	-28.49 dBm	-15.49 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64103 GHz	-34.15 dBm	-9.15 dB

Date: 4.FEB.2020 10:12:18

LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

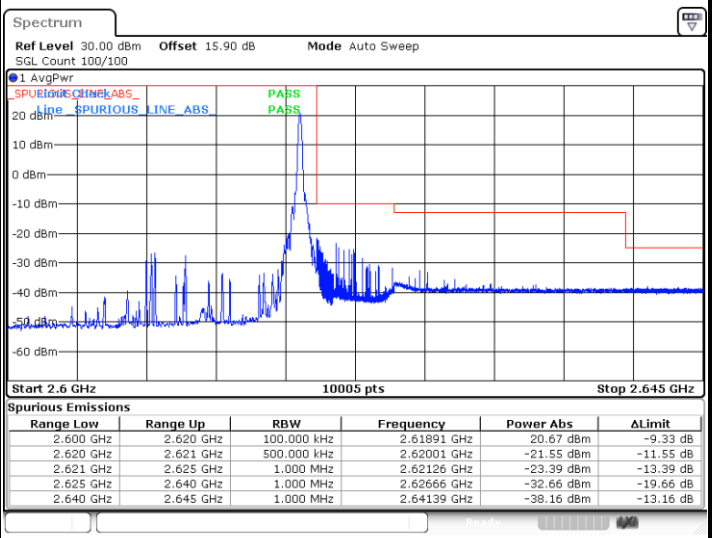


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54707 GHz	-39.00 dBm	-14.00 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56389 GHz	-34.70 dBm	-21.70 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56830 GHz	-26.06 dBm	-16.06 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56997 GHz	-19.29 dBm	-9.29 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57109 GHz	21.22 dBm	-8.78 dB

Date: 4.FEB.2020 10:08:44

Highest Band Edge / 1 RB

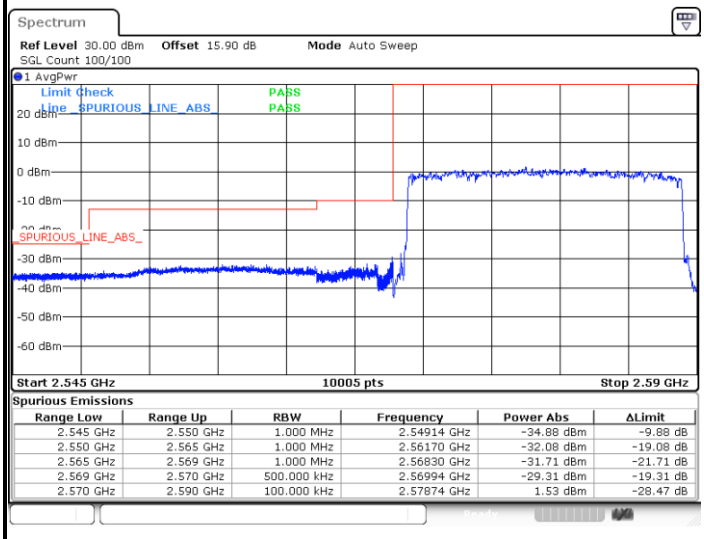


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61891 GHz	20.67 dBm	-9.33 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-21.55 dBm	-11.55 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62126 GHz	-23.39 dBm	-13.39 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62666 GHz	-32.66 dBm	-19.66 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64139 GHz	-38.16 dBm	-13.16 dB

Date: 4.FEB.2020 10:15:52

Lowest Band Edge / Full RB

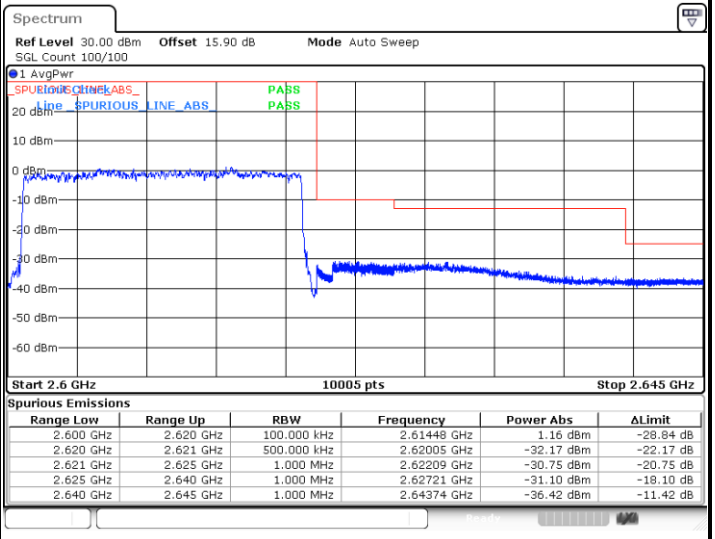


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54914 GHz	-34.88 dBm	-9.88 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56170 GHz	-32.08 dBm	-19.08 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56830 GHz	-31.71 dBm	-21.71 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56994 GHz	-29.31 dBm	-19.31 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57874 GHz	1.53 dBm	-28.47 dB

Date: 4.FEB.2020 10:11:07

Highest Band Edge / Full RB



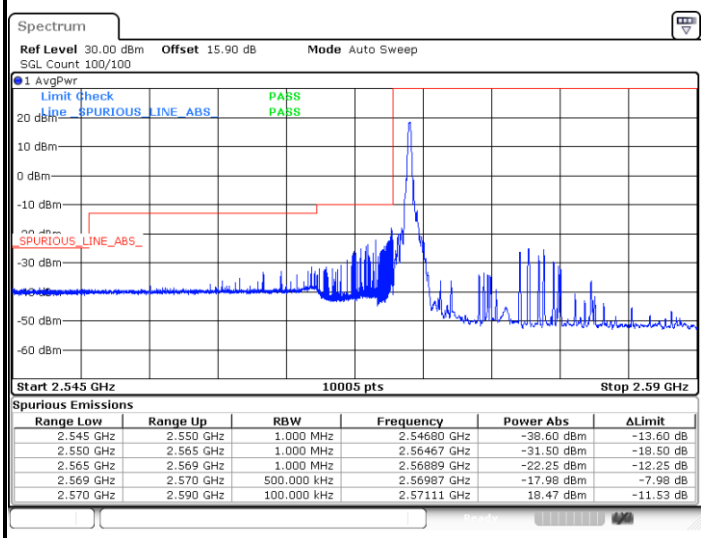
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61448 GHz	1.16 dBm	-28.84 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62005 GHz	-32.17 dBm	-22.17 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62209 GHz	-30.75 dBm	-20.75 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62721 GHz	-31.10 dBm	-18.10 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64374 GHz	-36.42 dBm	-11.42 dB

Date: 4.FEB.2020 10:13:30

LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

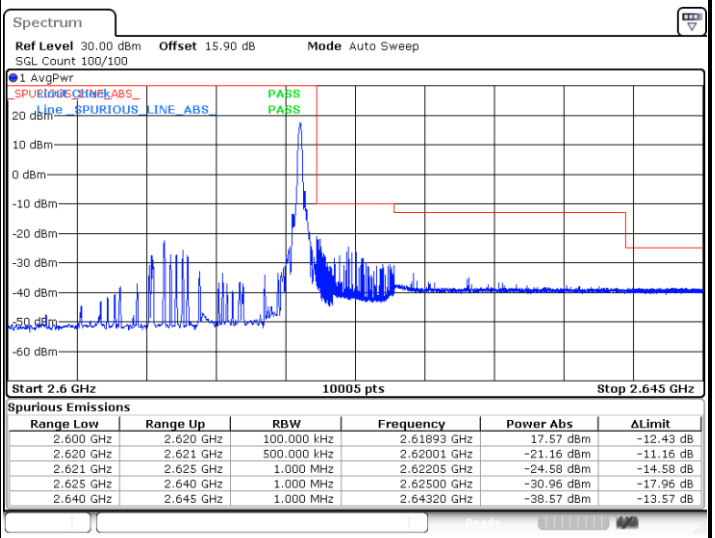


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54680 GHz	-38.60 dBm	-13.60 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56467 GHz	-31.50 dBm	-18.50 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56889 GHz	-22.25 dBm	-12.25 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56987 GHz	-17.98 dBm	-7.98 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57111 GHz	18.47 dBm	-11.53 dB

Date: 4.FEB.2020 10:17:04

Highest Band Edge / 1 RB

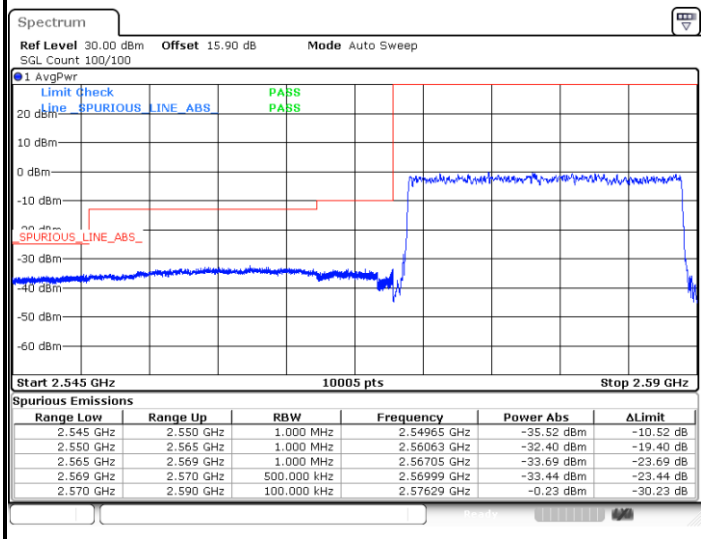


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61893 GHz	17.57 dBm	-12.43 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-21.16 dBm	-11.16 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62205 GHz	-24.58 dBm	-14.58 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62500 GHz	-30.96 dBm	-17.96 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64320 GHz	-38.57 dBm	-13.57 dB

Date: 4.FEB.2020 10:20:38

Lowest Band Edge / Full RB

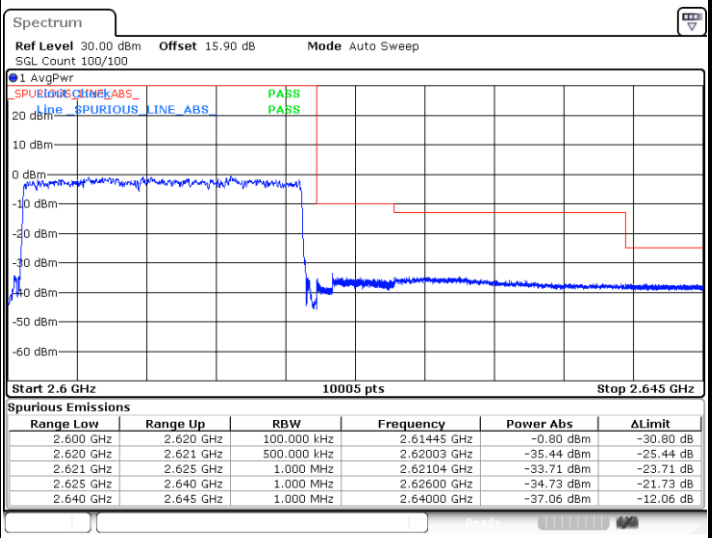


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54965 GHz	-35.52 dBm	-10.52 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56063 GHz	-32.40 dBm	-19.40 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56705 GHz	-33.69 dBm	-23.69 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-33.44 dBm	-23.44 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57629 GHz	-0.23 dBm	-30.23 dB

Date: 4.FEB.2020 10:18:15

Highest Band Edge / Full RB



Spurious Emissions

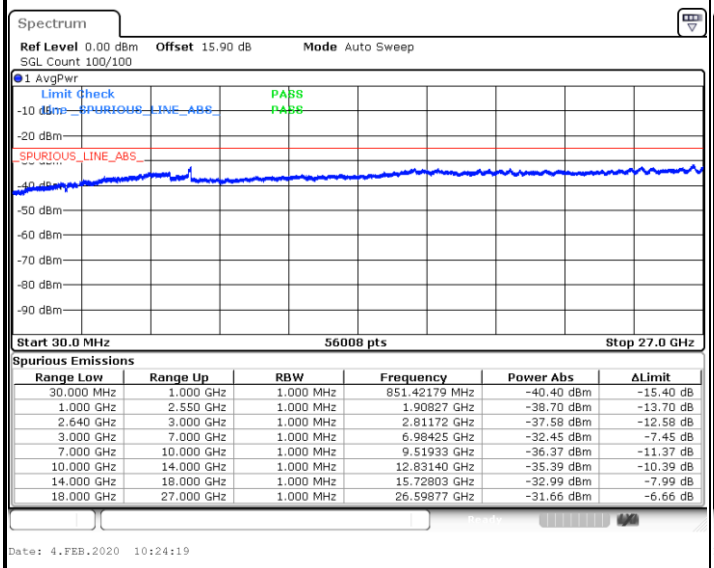
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61445 GHz	-0.80 dBm	-30.80 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62003 GHz	-35.44 dBm	-25.44 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62104 GHz	-33.71 dBm	-23.71 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62600 GHz	-34.73 dBm	-21.73 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64000 GHz	-37.06 dBm	-12.06 dB

Date: 4.FEB.2020 10:19:26

Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

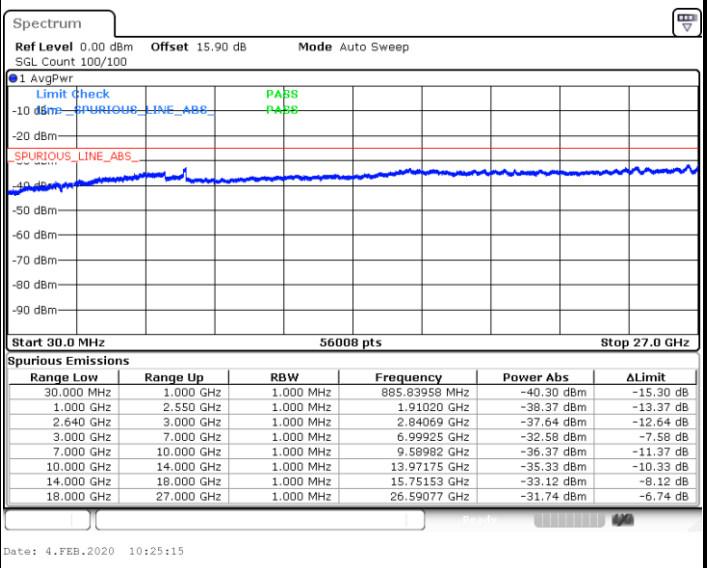


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.42179 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90827 GHz	-38.70 dBm	-13.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.81172 GHz	-37.58 dBm	-12.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-32.45 dBm	-7.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51933 GHz	-36.37 dBm	-11.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83140 GHz	-35.39 dBm	-10.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-32.99 dBm	-7.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59877 GHz	-31.66 dBm	-6.66 dB

Date: 4.FEB.2020 10:24:19

Lowest Channel / 16QAM

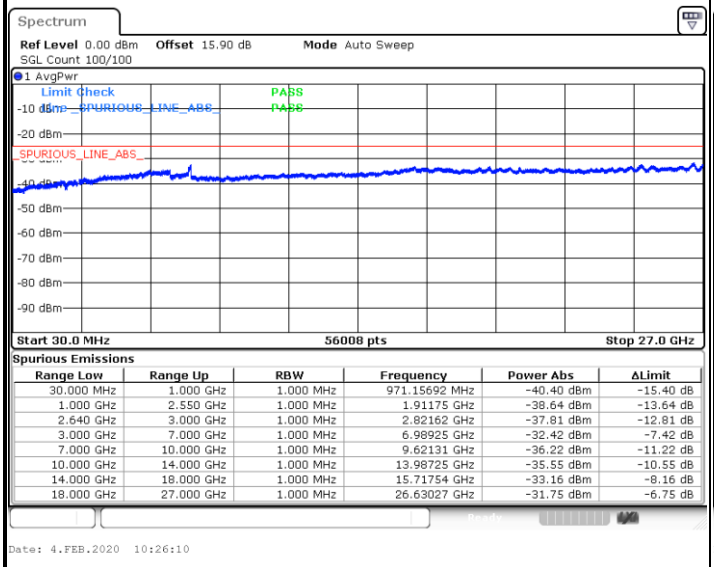


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91020 GHz	-38.37 dBm	-13.37 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84069 GHz	-37.64 dBm	-12.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-32.58 dBm	-7.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58982 GHz	-36.37 dBm	-11.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97175 GHz	-35.33 dBm	-10.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-33.12 dBm	-8.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59077 GHz	-31.74 dBm	-6.74 dB

Date: 4.FEB.2020 10:25:15

Middle Channel / QPSK

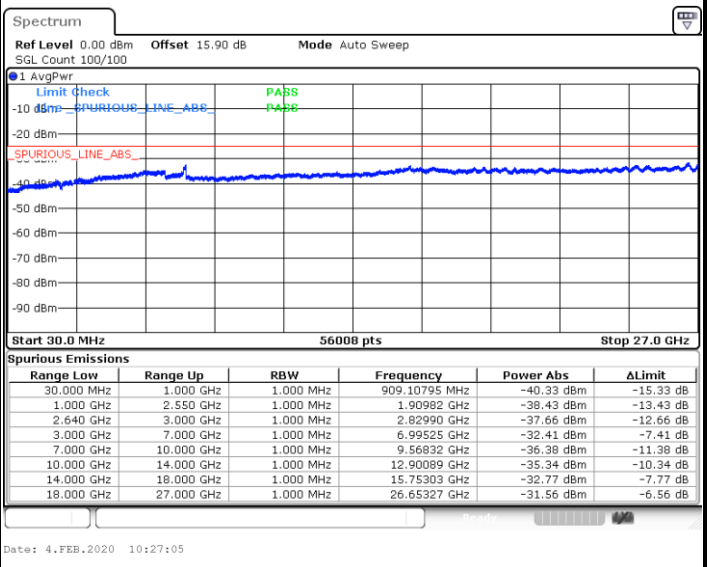


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91175 GHz	-38.64 dBm	-13.64 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82162 GHz	-37.81 dBm	-12.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-32.42 dBm	-7.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.62131 GHz	-36.22 dBm	-11.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98725 GHz	-35.55 dBm	-10.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71754 GHz	-33.16 dBm	-8.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63027 GHz	-31.75 dBm	-6.75 dB

Date: 4.FEB.2020 10:26:10

Middle Channel / 16QAM



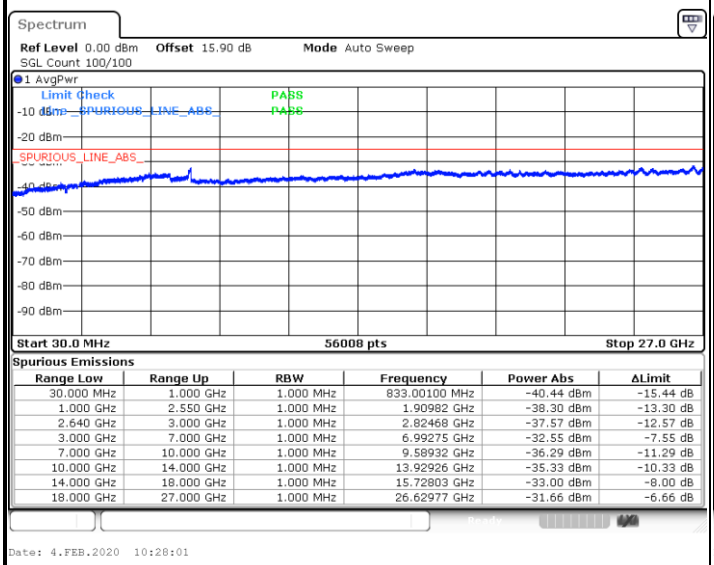
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-40.33 dBm	-15.33 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90982 GHz	-38.43 dBm	-13.43 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82990 GHz	-37.66 dBm	-12.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-32.41 dBm	-7.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56832 GHz	-36.38 dBm	-11.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.90089 GHz	-35.34 dBm	-10.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-32.77 dBm	-7.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65327 GHz	-31.56 dBm	-6.56 dB

Date: 4.FEB.2020 10:27:05

LTE Band 38 / 5MHz

Highest Channel / QPSK

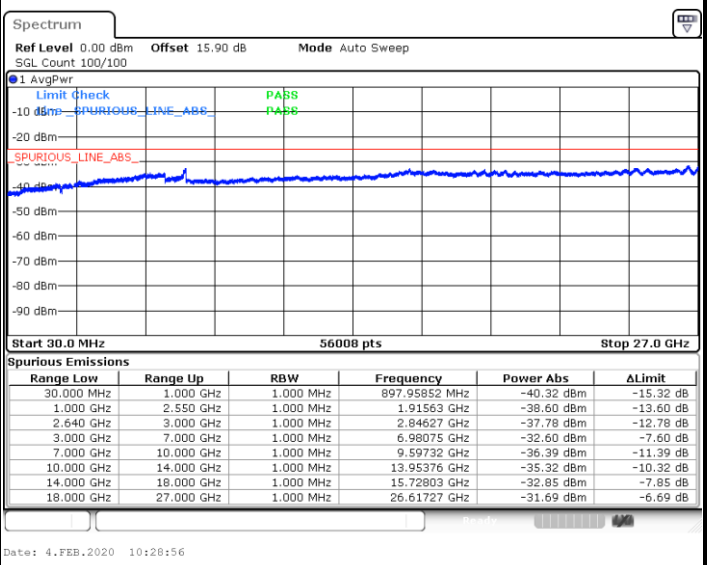


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-40.44 dBm	-15.44 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90982 GHz	-38.30 dBm	-13.30 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82468 GHz	-37.57 dBm	-12.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-32.55 dBm	-7.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58932 GHz	-36.29 dBm	-11.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92926 GHz	-35.33 dBm	-10.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-33.00 dBm	-8.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62977 GHz	-31.66 dBm	-6.66 dB

Date: 4.FEB.2020 10:28:01

Highest Channel / 16QAM



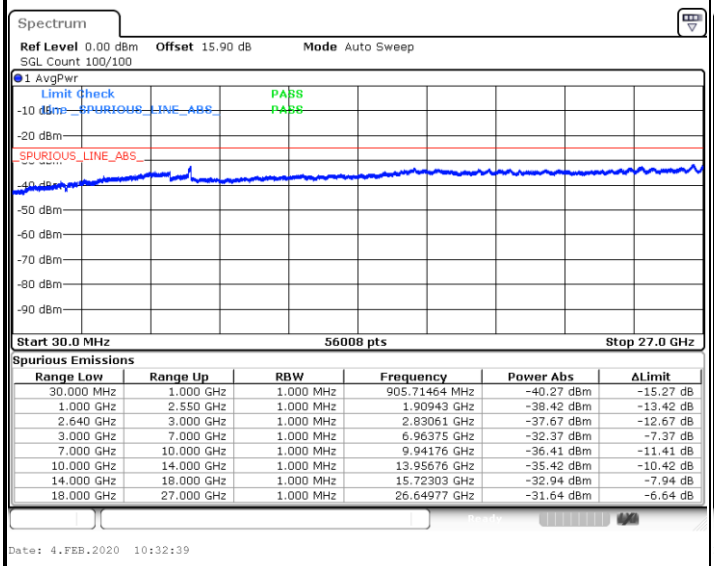
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-40.32 dBm	-15.32 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91563 GHz	-38.60 dBm	-13.60 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84627 GHz	-37.78 dBm	-12.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-32.60 dBm	-7.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59732 GHz	-36.39 dBm	-11.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95376 GHz	-35.32 dBm	-10.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-32.85 dBm	-7.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61727 GHz	-31.69 dBm	-6.69 dB

Date: 4.FEB.2020 10:28:56

LTE Band 38 / 10MHz

Lowest Channel / QPSK

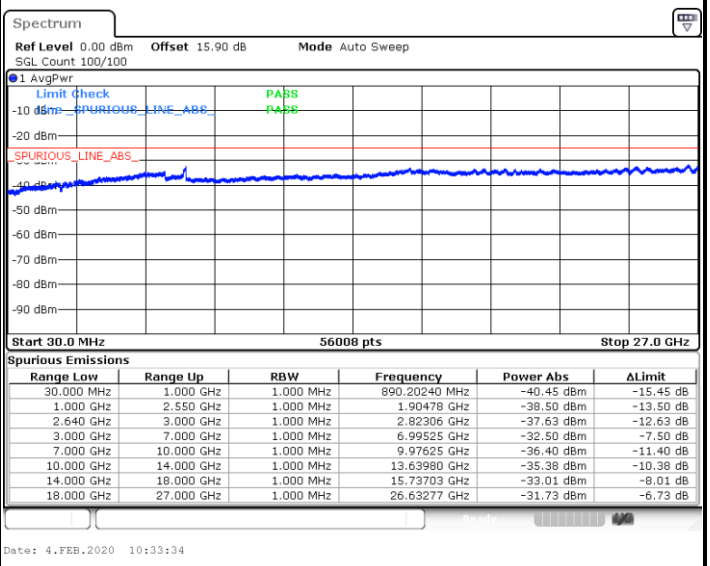


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-40.27 dBm	-15.27 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90943 GHz	-38.42 dBm	-13.42 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83061 GHz	-37.67 dBm	-12.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96375 GHz	-32.37 dBm	-7.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94176 GHz	-36.41 dBm	-11.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95676 GHz	-35.42 dBm	-10.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72303 GHz	-32.94 dBm	-7.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64977 GHz	-31.64 dBm	-6.64 dB

Date: 4.FEB.2020 10:32:39

Lowest Channel / 16QAM



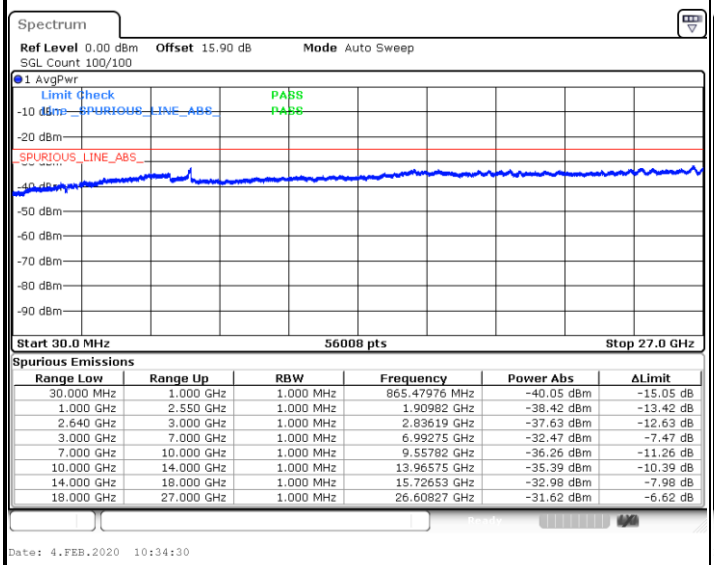
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90478 GHz	-38.50 dBm	-13.50 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82306 GHz	-37.63 dBm	-12.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-32.50 dBm	-7.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97625 GHz	-36.40 dBm	-11.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.63980 GHz	-35.38 dBm	-10.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73703 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63277 GHz	-31.73 dBm	-6.73 dB

Date: 4.FEB.2020 10:33:34

LTE Band 38 / 10MHz

Middle Channel / QPSK

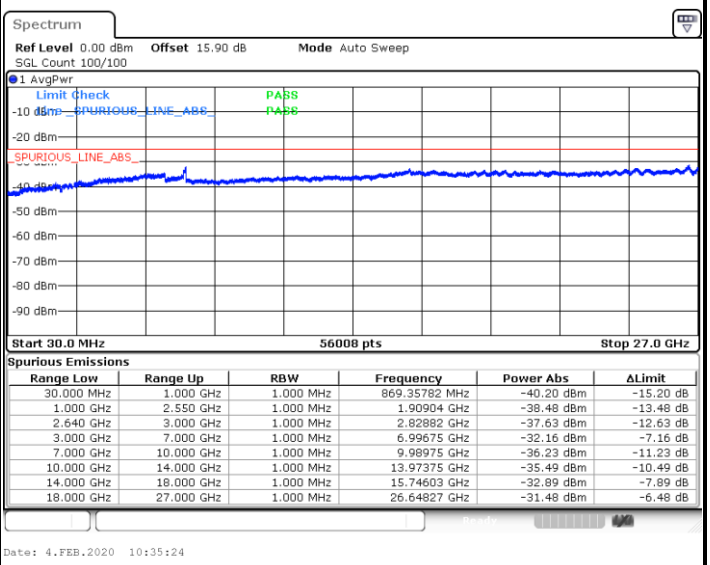


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-40.05 dBm	-15.05 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90982 GHz	-38.42 dBm	-13.42 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83619 GHz	-37.63 dBm	-12.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-32.47 dBm	-7.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.55782 GHz	-36.26 dBm	-11.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96575 GHz	-35.39 dBm	-10.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60827 GHz	-31.62 dBm	-6.62 dB

Date: 4.FEB.2020 10:34:30

Middle Channel / 16QAM

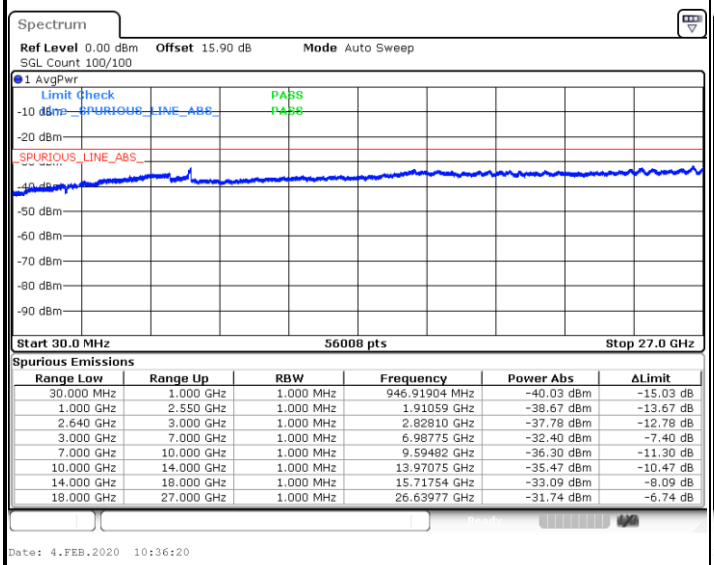


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-40.20 dBm	-15.20 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90904 GHz	-38.48 dBm	-13.48 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82882 GHz	-37.63 dBm	-12.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-32.16 dBm	-7.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-36.23 dBm	-11.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97375 GHz	-35.49 dBm	-10.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74603 GHz	-32.89 dBm	-7.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64827 GHz	-31.48 dBm	-6.48 dB

Date: 4.FEB.2020 10:35:24

Highest Channel / QPSK

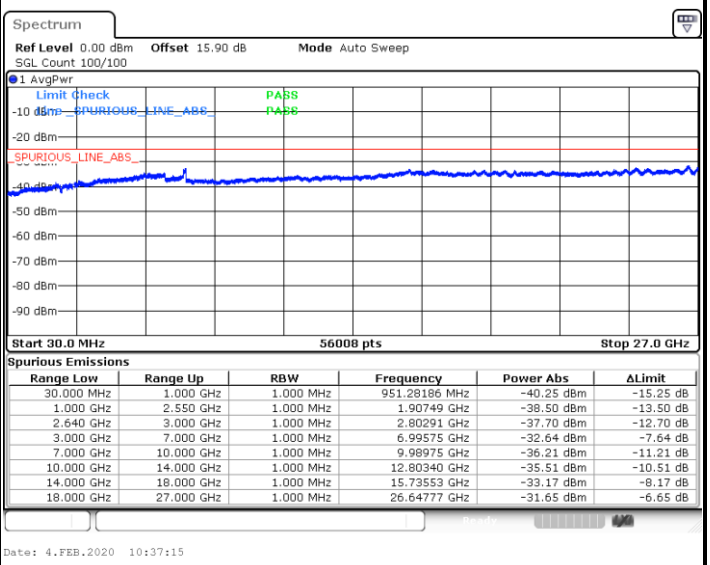


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-40.03 dBm	-15.03 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91059 GHz	-38.67 dBm	-13.67 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82810 GHz	-37.78 dBm	-12.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-32.40 dBm	-7.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59482 GHz	-36.30 dBm	-11.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97075 GHz	-35.47 dBm	-10.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71754 GHz	-33.09 dBm	-8.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63977 GHz	-31.74 dBm	-6.74 dB

Date: 4.FEB.2020 10:36:20

Highest Channel / 16QAM



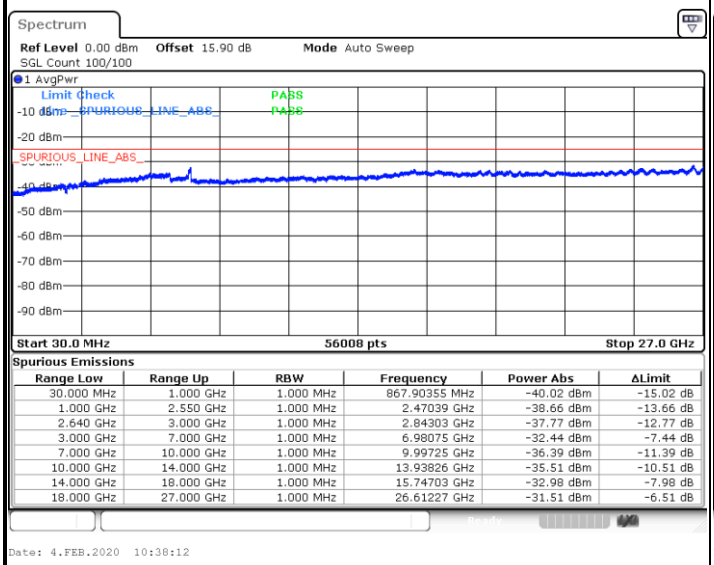
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-40.25 dBm	-15.25 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90749 GHz	-38.50 dBm	-13.50 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.80291 GHz	-37.70 dBm	-12.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-32.64 dBm	-7.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-36.21 dBm	-11.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80340 GHz	-35.51 dBm	-10.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-33.17 dBm	-8.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64777 GHz	-31.65 dBm	-6.65 dB

Date: 4.FEB.2020 10:37:15

LTE Band 38 / 15MHz

Lowest Channel / QPSK

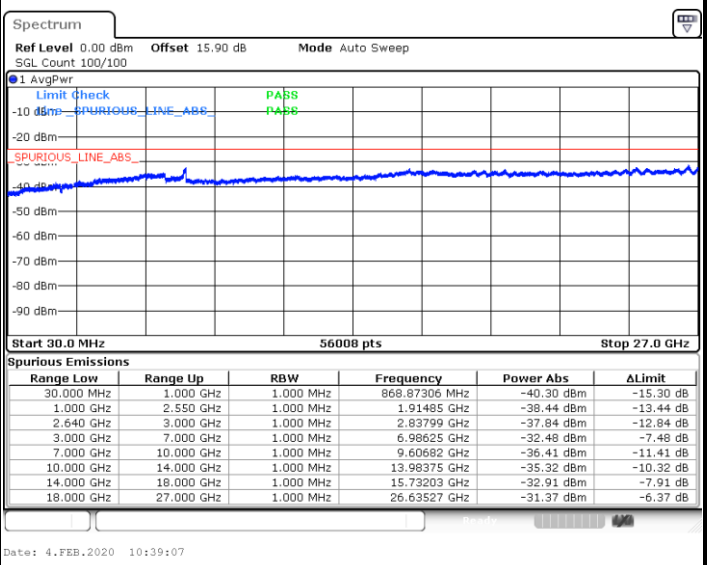


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-40.02 dBm	-15.02 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47039 GHz	-38.66 dBm	-13.66 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84303 GHz	-37.77 dBm	-12.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-32.44 dBm	-7.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99725 GHz	-36.39 dBm	-11.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93826 GHz	-35.51 dBm	-10.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74703 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61227 GHz	-31.51 dBm	-6.51 dB

Date: 4.FEB.2020 10:38:12

Lowest Channel / 16QAM

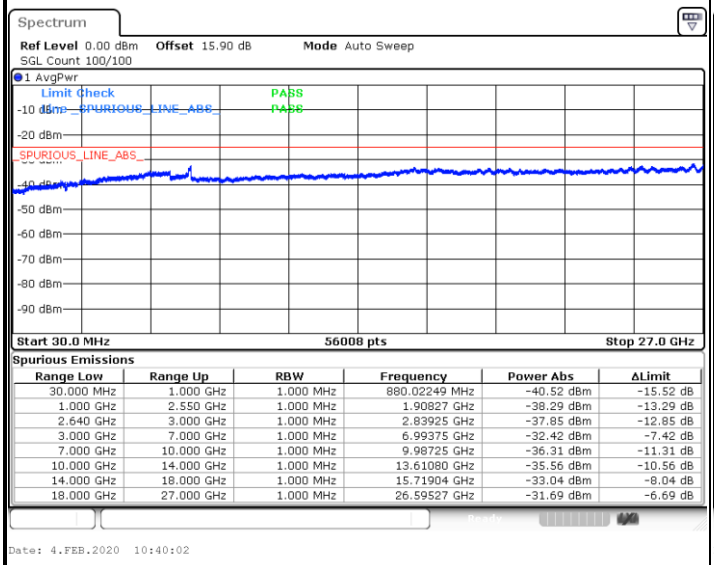


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91485 GHz	-38.44 dBm	-13.44 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83799 GHz	-37.84 dBm	-12.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-32.48 dBm	-7.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60682 GHz	-36.41 dBm	-11.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98375 GHz	-35.32 dBm	-10.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.91 dBm	-7.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63527 GHz	-31.37 dBm	-6.37 dB

Date: 4.FEB.2020 10:39:07

Middle Channel / QPSK

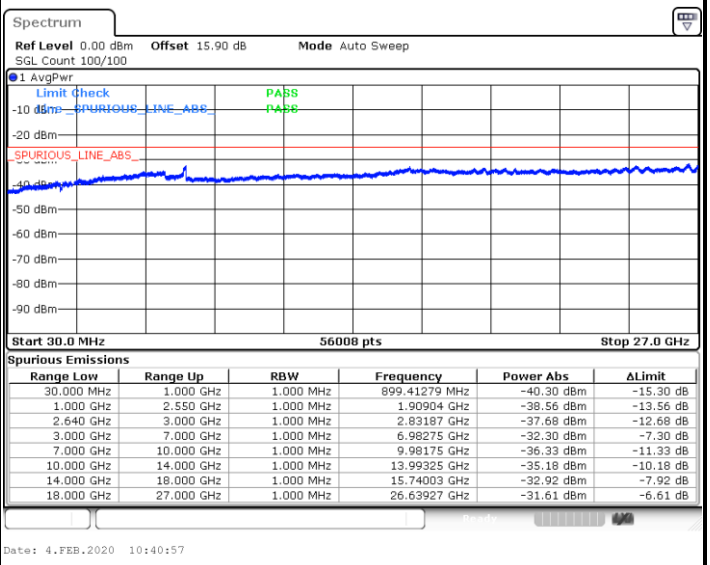


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-40.52 dBm	-15.52 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90827 GHz	-38.29 dBm	-13.29 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83925 GHz	-37.85 dBm	-12.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.42 dBm	-7.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98725 GHz	-36.31 dBm	-11.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.61080 GHz	-35.56 dBm	-10.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71904 GHz	-33.04 dBm	-8.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59527 GHz	-31.69 dBm	-6.69 dB

Date: 4.FEB.2020 10:40:02

Middle Channel / 16QAM



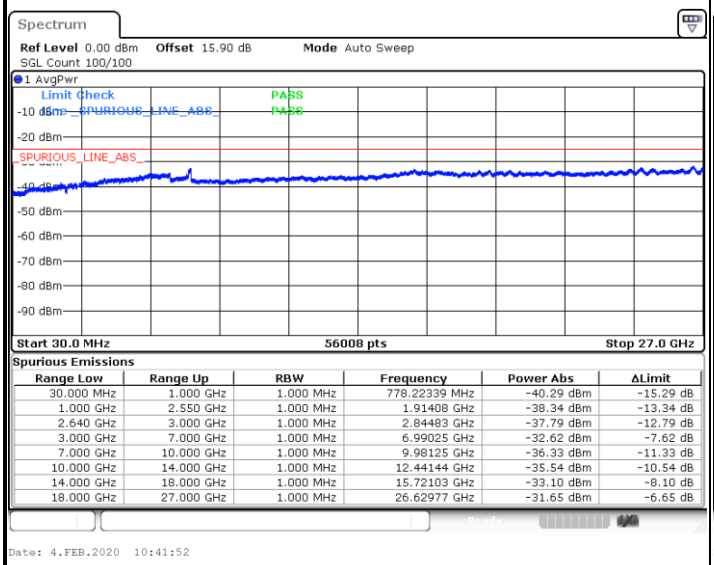
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90904 GHz	-38.56 dBm	-13.56 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83187 GHz	-37.68 dBm	-12.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-32.30 dBm	-7.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98175 GHz	-36.33 dBm	-11.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-35.18 dBm	-10.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-32.92 dBm	-7.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63927 GHz	-31.61 dBm	-6.61 dB

Date: 4.FEB.2020 10:40:57

LTE Band 38 / 15MHz

Highest Channel / QPSK

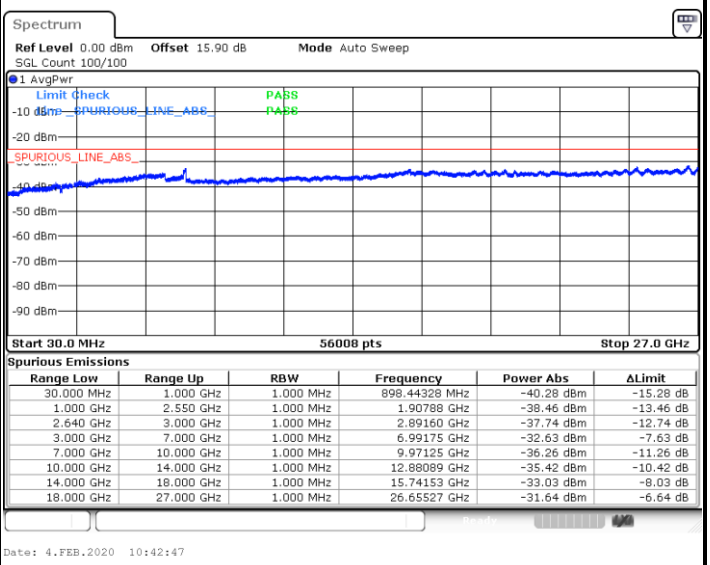


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	778.22339 MHz	-40.29 dBm	-15.29 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91408 GHz	-38.34 dBm	-13.34 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84483 GHz	-37.79 dBm	-12.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-32.62 dBm	-7.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98125 GHz	-36.33 dBm	-11.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44144 GHz	-35.54 dBm	-10.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72103 GHz	-33.10 dBm	-8.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62977 GHz	-31.65 dBm	-6.65 dB

Date: 4.FEB.2020 10:41:52

Highest Channel / 16QAM



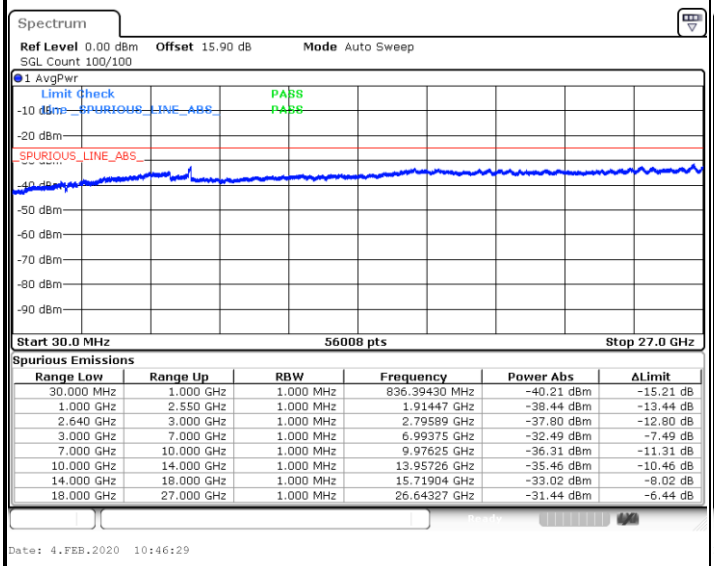
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-40.28 dBm	-15.28 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90788 GHz	-38.46 dBm	-13.46 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.89160 GHz	-37.74 dBm	-12.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-32.63 dBm	-7.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97125 GHz	-36.26 dBm	-11.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88089 GHz	-35.42 dBm	-10.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74153 GHz	-33.03 dBm	-8.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65527 GHz	-31.64 dBm	-6.64 dB

Date: 4.FEB.2020 10:42:47

LTE Band 38 / 20MHz

Lowest Channel / QPSK

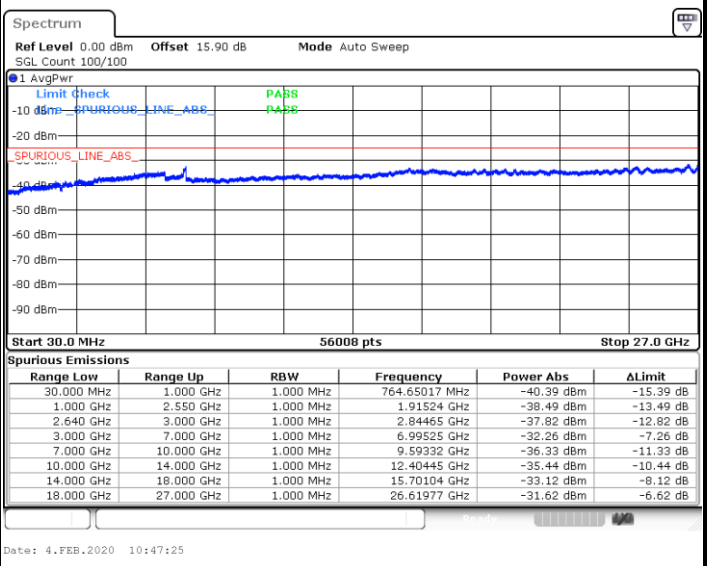


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.39430 MHz	-40.21 dBm	-15.21 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91447 GHz	-38.44 dBm	-13.44 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.79589 GHz	-37.80 dBm	-12.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.49 dBm	-7.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97625 GHz	-36.31 dBm	-11.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95726 GHz	-35.46 dBm	-10.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71904 GHz	-33.02 dBm	-8.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64327 GHz	-31.44 dBm	-6.44 dB

Date: 4.FEB.2020 10:46:29

Lowest Channel / 16QAM



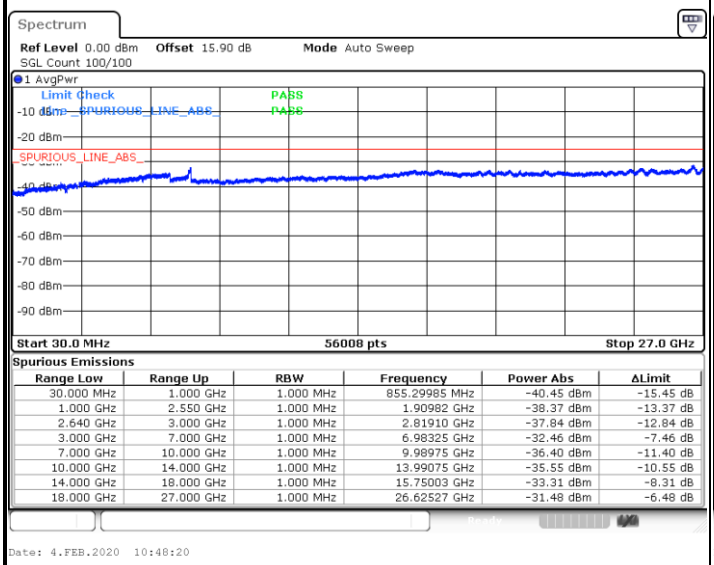
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	764.65017 MHz	-40.39 dBm	-15.39 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91524 GHz	-38.49 dBm	-13.49 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84465 GHz	-37.82 dBm	-12.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-32.26 dBm	-7.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59332 GHz	-36.33 dBm	-11.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40445 GHz	-35.44 dBm	-10.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70104 GHz	-33.12 dBm	-8.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61977 GHz	-31.62 dBm	-6.62 dB

Date: 4.FEB.2020 10:47:25

LTE Band 38 / 20MHz

Middle Channel / QPSK

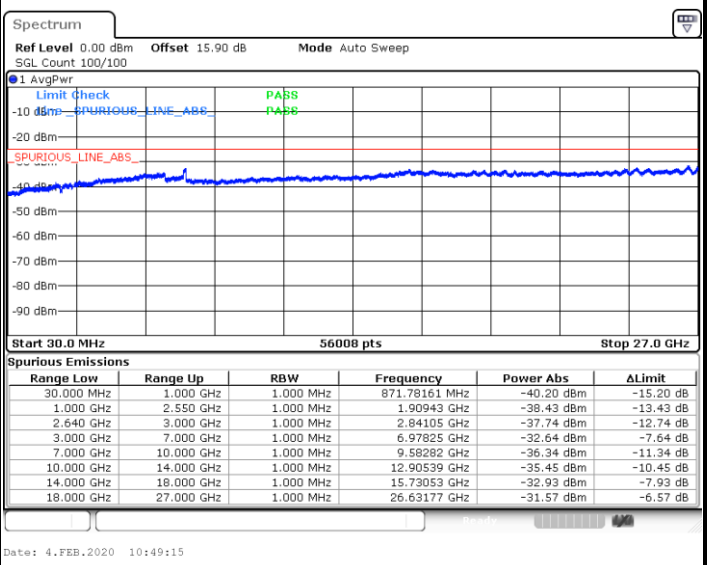


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90982 GHz	-38.37 dBm	-13.37 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.81910 GHz	-37.84 dBm	-12.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-32.46 dBm	-7.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98975 GHz	-36.40 dBm	-11.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99075 GHz	-35.55 dBm	-10.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-33.31 dBm	-8.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62527 GHz	-31.48 dBm	-6.48 dB

Date: 4.FEB.2020 10:48:20

Middle Channel / 16QAM

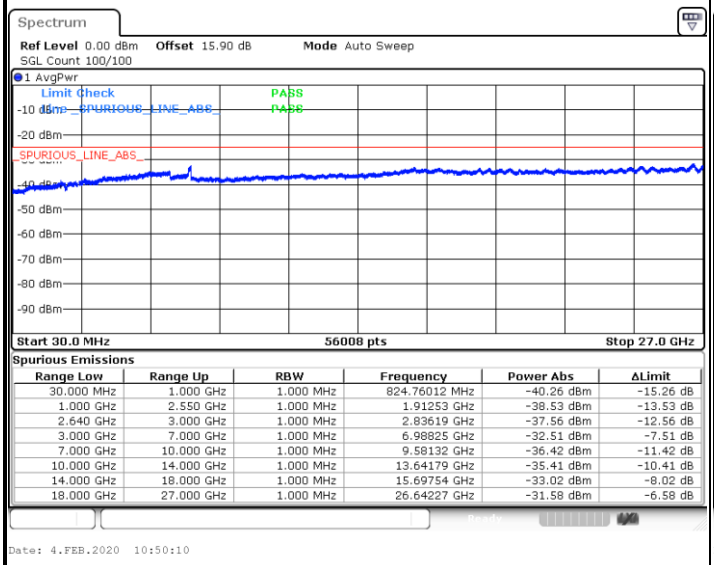


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-40.20 dBm	-15.20 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90943 GHz	-38.43 dBm	-13.43 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84105 GHz	-37.74 dBm	-12.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-32.64 dBm	-7.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58282 GHz	-36.34 dBm	-11.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.90539 GHz	-35.45 dBm	-10.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63177 GHz	-31.57 dBm	-6.57 dB

Date: 4.FEB.2020 10:49:15

Highest Channel / QPSK

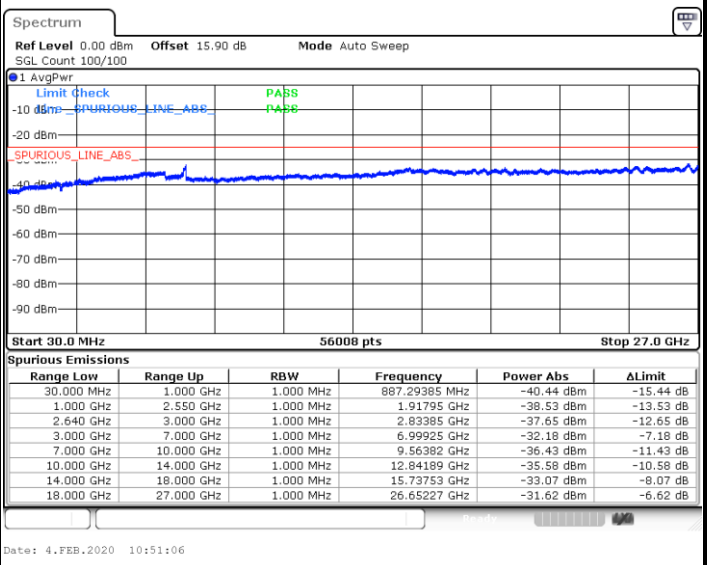


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.76012 MHz	-40.26 dBm	-15.26 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91253 GHz	-38.53 dBm	-13.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83619 GHz	-37.56 dBm	-12.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-32.51 dBm	-7.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58132 GHz	-36.42 dBm	-11.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.64179 GHz	-35.41 dBm	-10.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.69754 GHz	-33.02 dBm	-8.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64227 GHz	-31.58 dBm	-6.58 dB

Date: 4.FEB.2020 10:50:10

Highest Channel / 16QAM



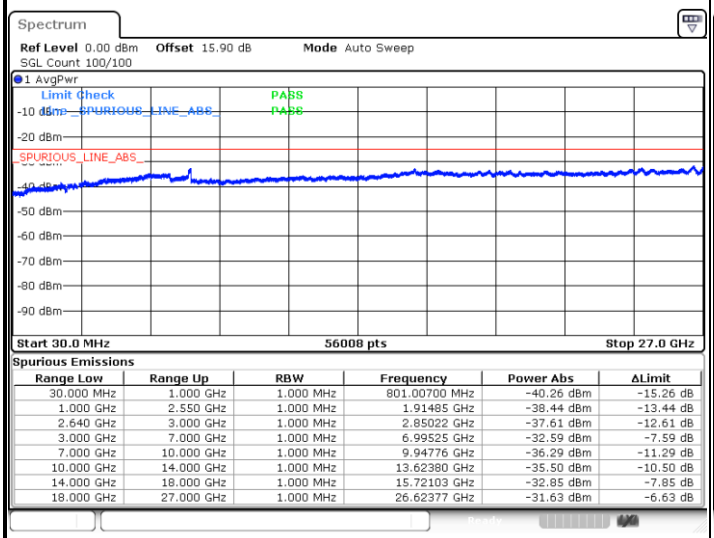
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-40.44 dBm	-15.44 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91795 GHz	-38.53 dBm	-13.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83385 GHz	-37.65 dBm	-12.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-32.18 dBm	-7.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56382 GHz	-36.43 dBm	-11.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84189 GHz	-35.58 dBm	-10.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73753 GHz	-33.07 dBm	-8.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65227 GHz	-31.62 dBm	-6.62 dB

Date: 4.FEB.2020 10:51:06

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

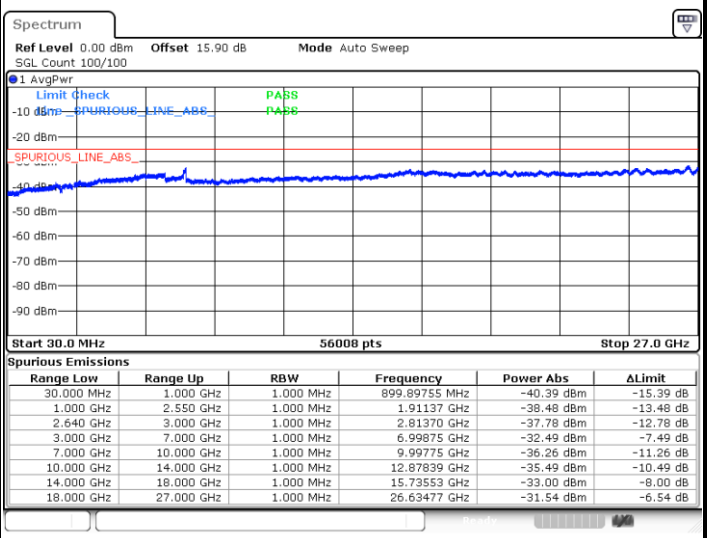


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.00700 MHz	-40.26 dBm	-15.26 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91485 GHz	-38.44 dBm	-13.44 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.85022 GHz	-37.61 dBm	-12.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-32.59 dBm	-7.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94776 GHz	-36.29 dBm	-11.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.62380 GHz	-35.50 dBm	-10.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72103 GHz	-32.85 dBm	-7.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62377 GHz	-31.63 dBm	-6.63 dB

Date: 4.FEB.2020 10:21:33

Middle Channel / 64QAM

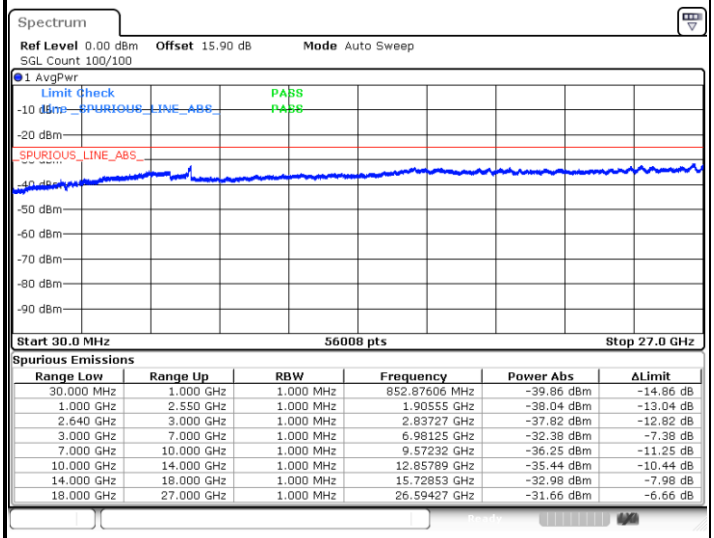


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-40.39 dBm	-15.39 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91137 GHz	-38.48 dBm	-13.48 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.81370 GHz	-37.78 dBm	-12.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-32.49 dBm	-7.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99775 GHz	-36.26 dBm	-11.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87839 GHz	-35.49 dBm	-10.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-33.00 dBm	-8.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63477 GHz	-31.54 dBm	-6.54 dB

Date: 4.FEB.2020 10:22:28

Highest Channel / 64QAM



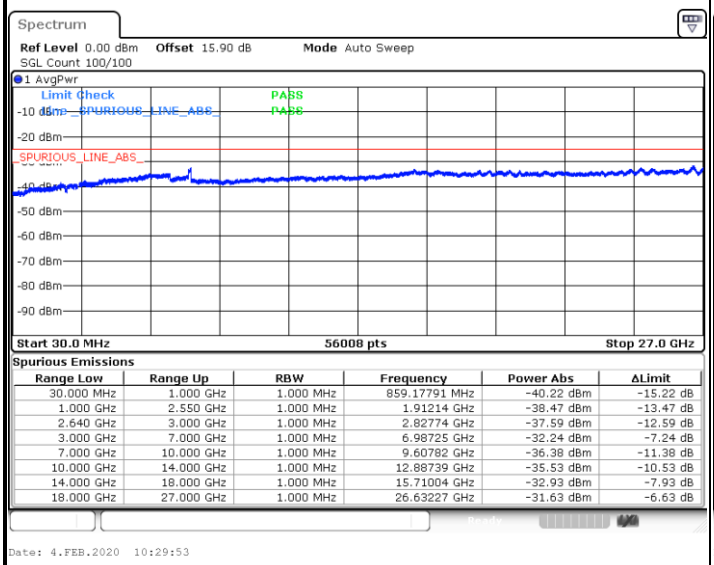
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-39.86 dBm	-14.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90555 GHz	-38.04 dBm	-13.04 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83727 GHz	-37.82 dBm	-12.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-32.38 dBm	-7.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.57232 GHz	-36.25 dBm	-11.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85789 GHz	-35.44 dBm	-10.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59427 GHz	-31.66 dBm	-6.66 dB

Date: 4.FEB.2020 10:23:24

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

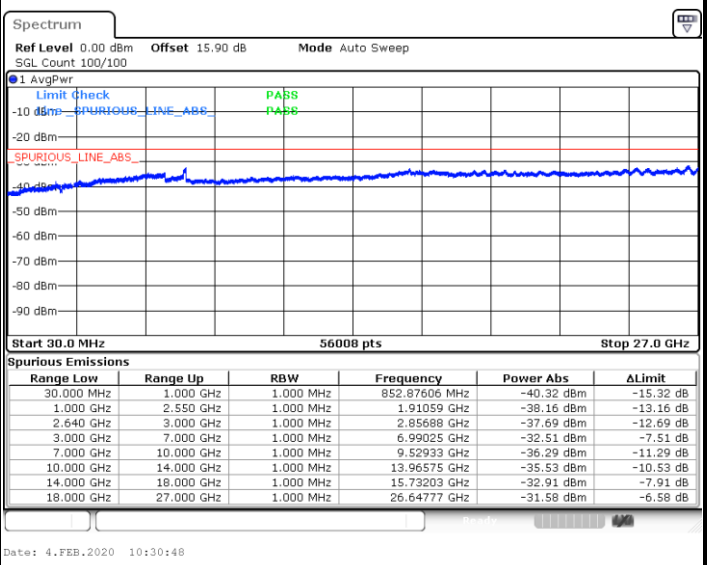


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-40.22 dBm	-15.22 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91214 GHz	-38.47 dBm	-13.47 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.82774 GHz	-37.59 dBm	-12.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-32.24 dBm	-7.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60782 GHz	-36.38 dBm	-11.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88739 GHz	-35.53 dBm	-10.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71004 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63227 GHz	-31.63 dBm	-6.63 dB

Date: 4.FEB.2020 10:29:53

Middle Channel / 64QAM

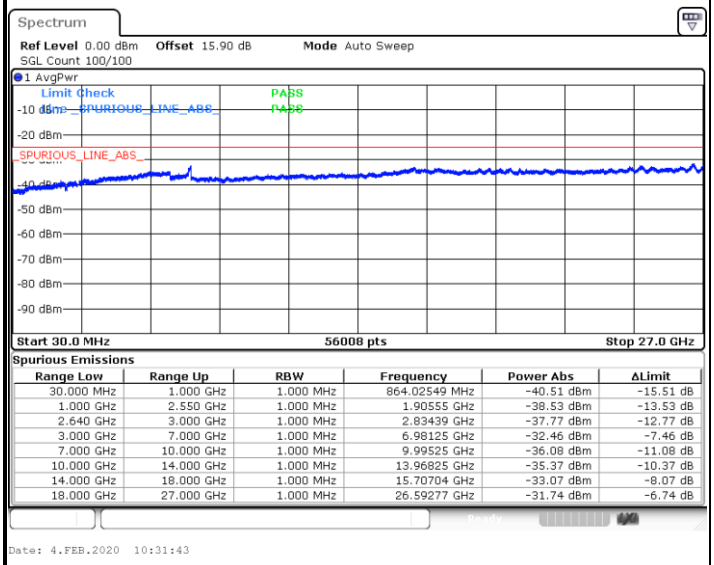


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-40.32 dBm	-15.32 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91059 GHz	-38.16 dBm	-13.16 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.85688 GHz	-37.69 dBm	-12.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-32.51 dBm	-7.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52933 GHz	-36.29 dBm	-11.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96575 GHz	-35.53 dBm	-10.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.91 dBm	-7.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64777 GHz	-31.58 dBm	-6.58 dB

Date: 4.FEB.2020 10:30:48

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-40.51 dBm	-15.51 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90555 GHz	-38.53 dBm	-13.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83439 GHz	-37.77 dBm	-12.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-32.46 dBm	-7.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99525 GHz	-36.08 dBm	-11.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96825 GHz	-35.37 dBm	-10.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70704 GHz	-33.07 dBm	-8.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59277 GHz	-31.74 dBm	-6.74 dB

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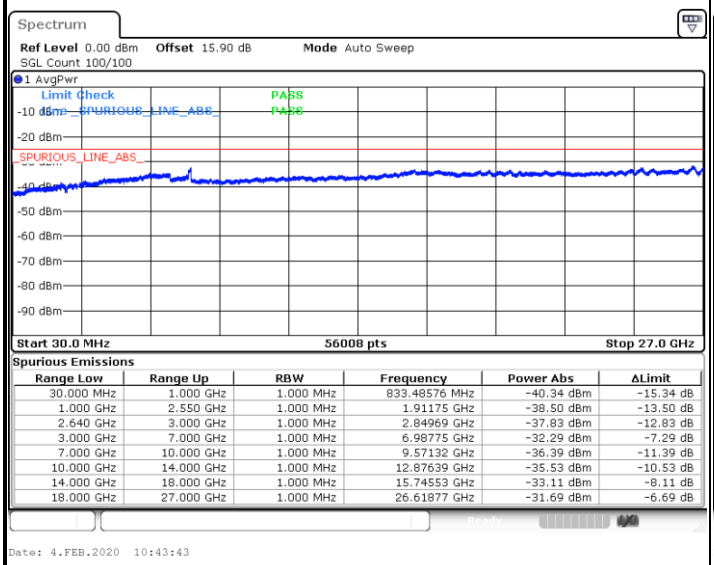
LTE Band 38 / 15MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.48576 MHz	-40.34 dBm	-15.34 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91175 GHz	-38.50 dBm	-13.50 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84969 GHz	-37.83 dBm	-12.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-32.29 dBm	-7.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.57132 GHz	-36.39 dBm	-11.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87639 GHz	-35.53 dBm	-10.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74553 GHz	-33.11 dBm	-8.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61877 GHz	-31.69 dBm	-6.69 dB

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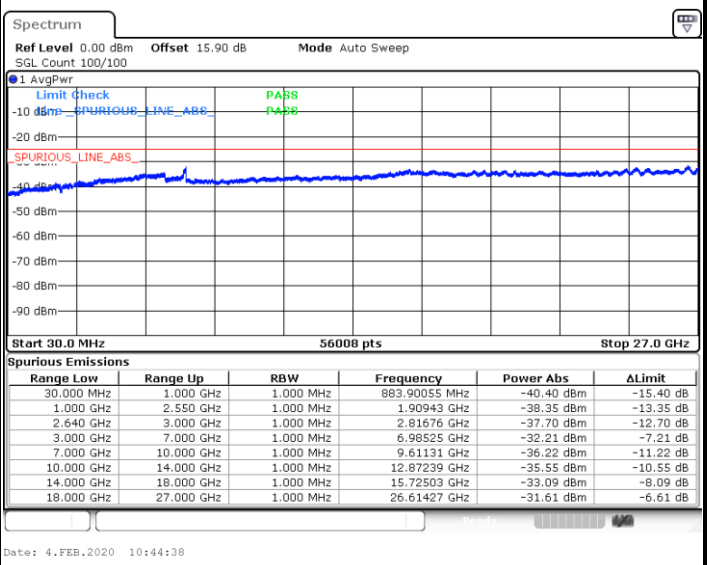
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90943 GHz	-38.35 dBm	-13.35 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.81676 GHz	-37.70 dBm	-12.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-32.21 dBm	-7.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.61131 GHz	-36.22 dBm	-11.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87239 GHz	-35.55 dBm	-10.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72503 GHz	-33.09 dBm	-8.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61427 GHz	-31.61 dBm	-6.61 dB

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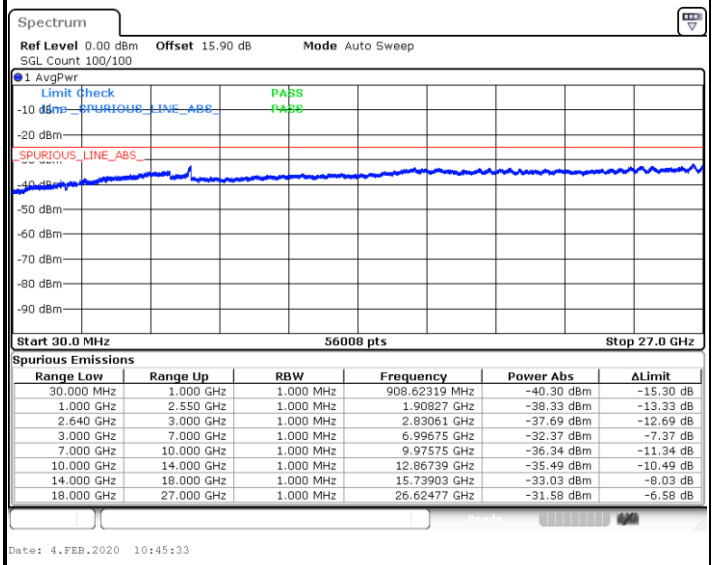
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.90827 GHz	-38.33 dBm	-13.33 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83061 GHz	-37.69 dBm	-12.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-32.37 dBm	-7.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97575 GHz	-36.34 dBm	-11.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86739 GHz	-35.49 dBm	-10.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-33.03 dBm	-8.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62477 GHz	-31.58 dBm	-6.58 dB

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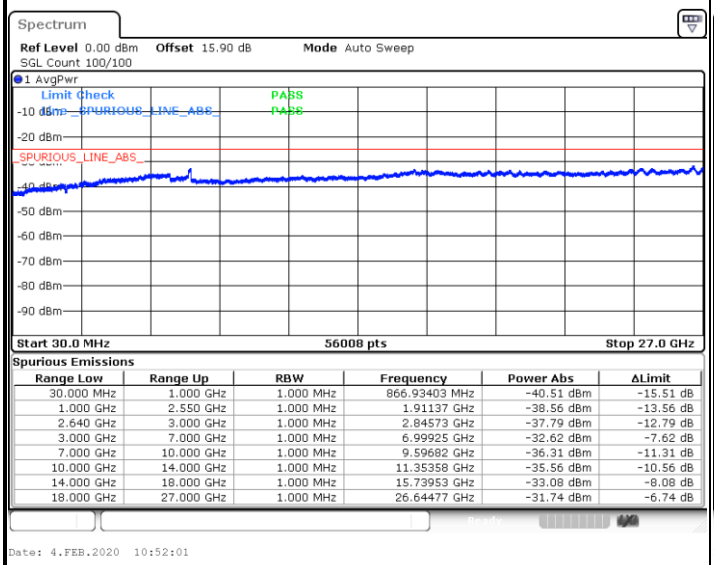
LTE Band 38 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-40.51 dBm	-15.51 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91137 GHz	-38.56 dBm	-13.56 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84573 GHz	-37.79 dBm	-12.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-32.62 dBm	-7.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59682 GHz	-36.31 dBm	-11.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.35358 GHz	-35.56 dBm	-10.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-33.08 dBm	-8.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64477 GHz	-31.74 dBm	-6.74 dB

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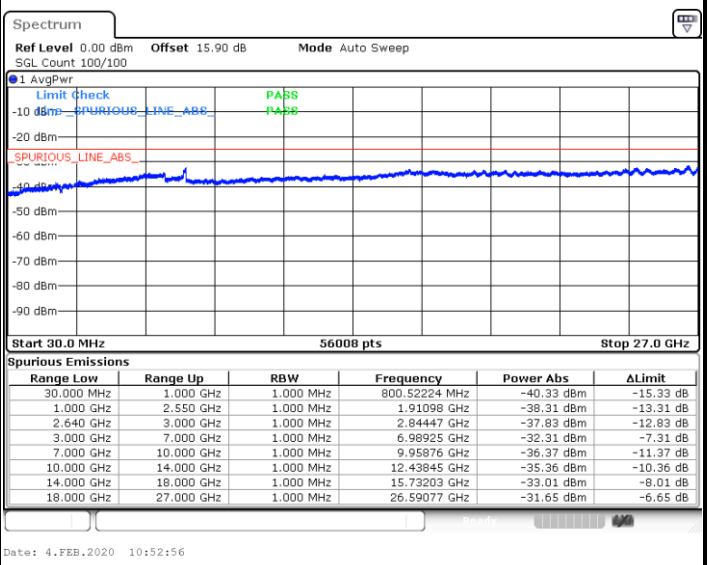
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	800.52224 MHz	-40.33 dBm	-15.33 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91098 GHz	-38.31 dBm	-13.31 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84447 GHz	-37.83 dBm	-12.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-32.31 dBm	-7.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95876 GHz	-36.37 dBm	-11.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-35.36 dBm	-10.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59077 GHz	-31.65 dBm	-6.65 dB

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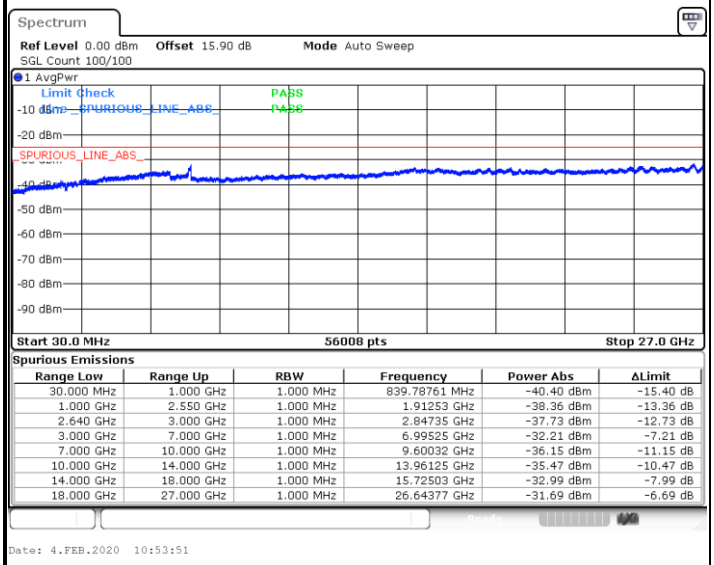
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.91253 GHz	-38.36 dBm	-13.36 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.84735 GHz	-37.73 dBm	-12.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-32.21 dBm	-7.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60032 GHz	-36.15 dBm	-11.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96125 GHz	-35.47 dBm	-10.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72503 GHz	-32.99 dBm	-7.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64377 GHz	-31.69 dBm	-6.69 dB

Date: 4.FEB.2020 10:53:51

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.80	4.75	5.10	5.74	PASS
Middle CH	3.83	5.07	5.62	6.00	
Highest CH	4.00	5.16	5.65	6.03	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.46	6.32	-	-	PASS
Middle CH	6.52	6.55	-	-	
Highest CH	6.81	6.52	-	-	