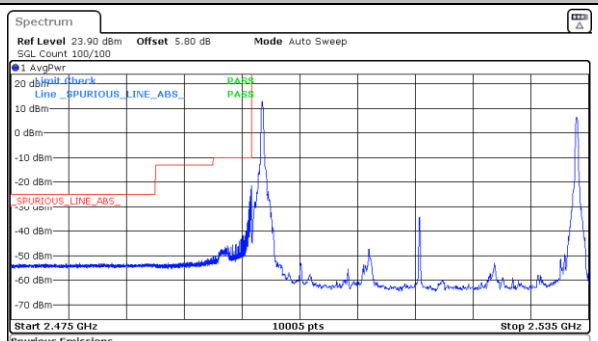
LTE Band 7C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

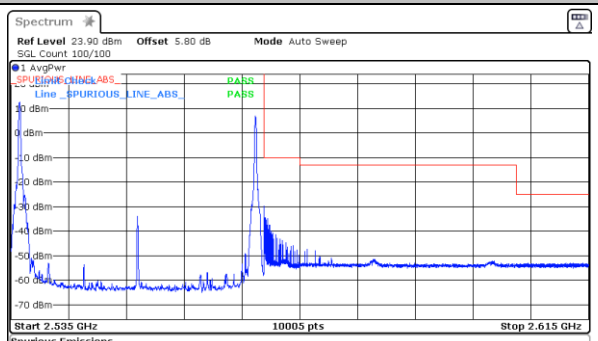


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48545 GHz	-53.20 dBm	-28.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-50.61 dBm	-37.61 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-43.20 dBm	-33.20 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-21.48 dBm	-11.48 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.50111 GHz	12.92 dBm	-17.08 dB

Date: 18.DEC.2020 23:42:09

Highest Band Edge / 1RB0 and 1RB74

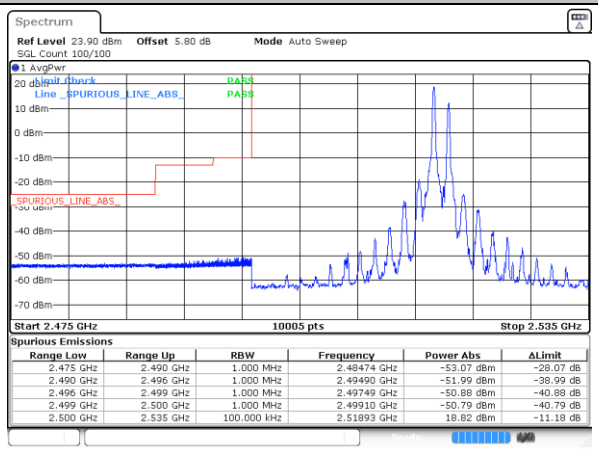


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.53620 GHz	12.56 dBm	-17.44 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-29.94 dBm	-19.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-39.96 dBm	-29.96 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.57604 GHz	-47.41 dBm	-34.41 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.61243 GHz	-53.13 dBm	-28.13 dB

Date: 18.DEC.2020 23:49:18

Lowest Band Edge / 1RB99 and 1RB0

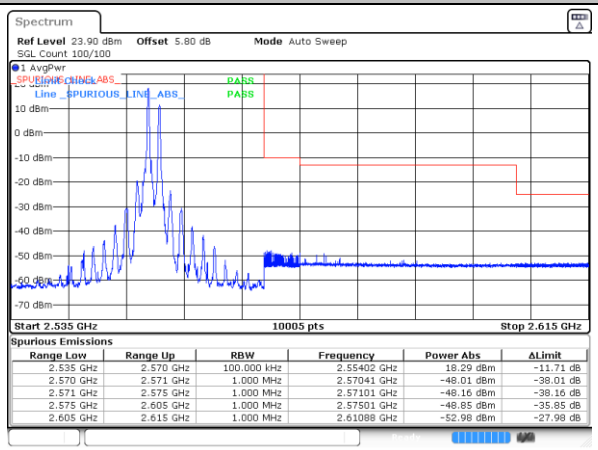


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48474 GHz	-53.07 dBm	-28.07 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49490 GHz	-51.99 dBm	-38.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49749 GHz	-50.88 dBm	-40.88 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49910 GHz	-50.79 dBm	-40.79 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.51893 GHz	18.82 dBm	-11.18 dB

Date: 18.DEC.2020 23:44:12

Highest Band Edge / 1RB99 and 1RB0

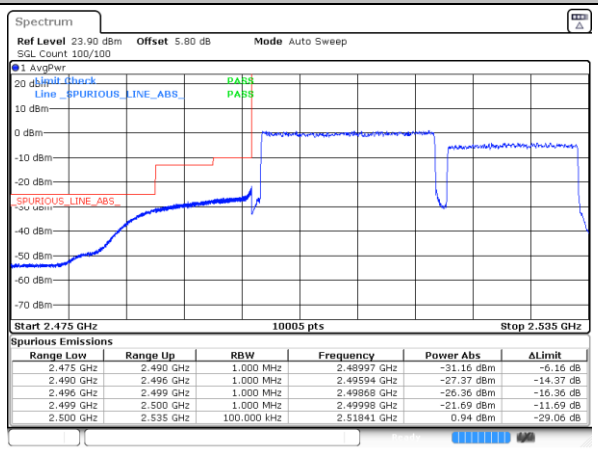


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.55402 GHz	18.29 dBm	-11.71 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57041 GHz	-48.01 dBm	-38.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-48.16 dBm	-38.16 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.57501 GHz	-48.85 dBm	-35.85 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.61088 GHz	-52.98 dBm	-27.98 dB

Date: 18.DEC.2020 23:48:49

Lowest Band Edge / Full RB

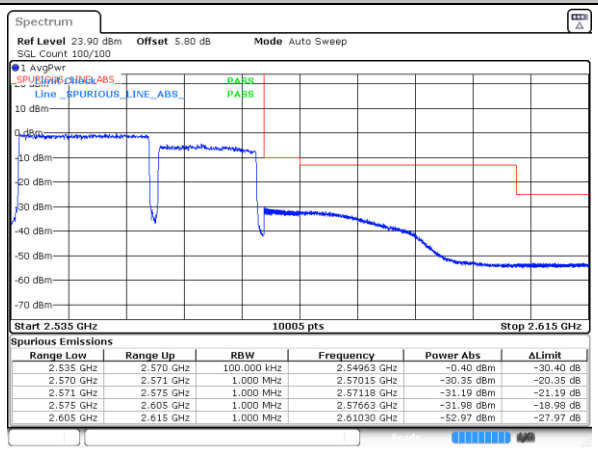


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48997 GHz	-31.16 dBm	-6.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-27.37 dBm	-14.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49868 GHz	-26.36 dBm	-16.36 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-21.69 dBm	-11.69 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.51841 GHz	0.94 dBm	-29.06 dB

Date: 18.DEC.2020 23:42:30

Highest Band Edge / Full RB



Spurious Emissions

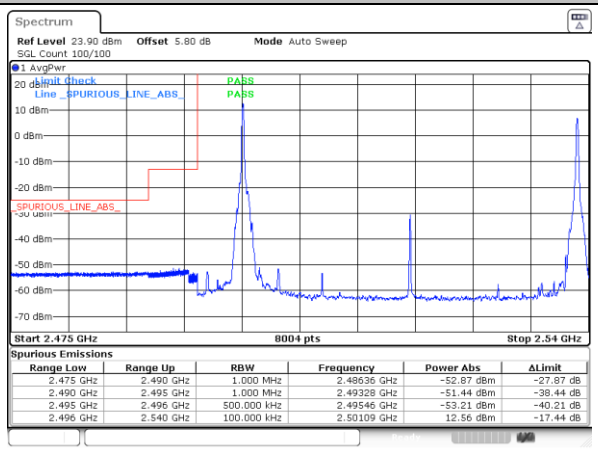
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.54963 GHz	-0.40 dBm	-30.40 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57015 GHz	-30.35 dBm	-20.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-31.19 dBm	-21.19 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.57663 GHz	-31.98 dBm	-18.98 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.61030 GHz	-52.97 dBm	-27.97 dB

Date: 18.DEC.2020 23:50:55

LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

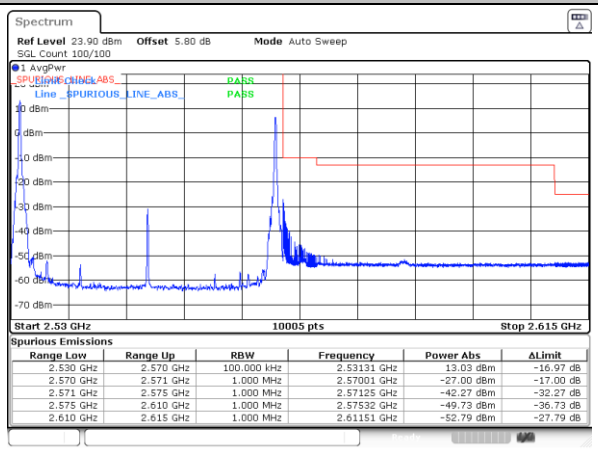


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48636 GHz	-52.87 dBm	-27.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49328 GHz	-51.44 dBm	-38.44 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49546 GHz	-53.21 dBm	-40.21 dB
2.496 GHz	2.540 GHz	100.000 kHz	2.50109 GHz	12.56 dBm	-17.44 dB

Date: 10.DEC.2020 13:41:40

Highest Band Edge / 1RB0 and 1RB99

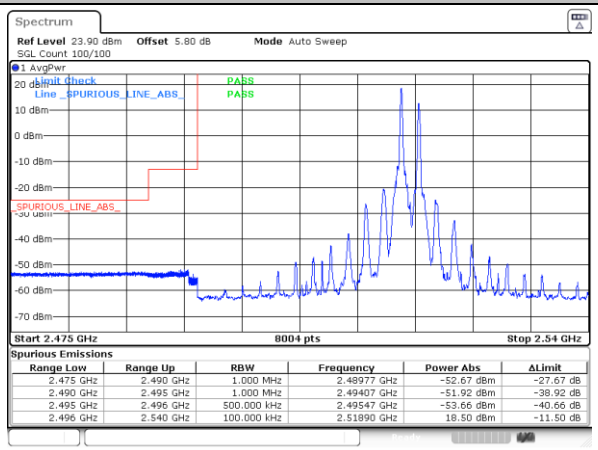


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.530 GHz	2.570 GHz	100.000 kHz	2.53131 GHz	13.03 dBm	-16.97 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-27.00 dBm	-17.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-42.27 dBm	-32.27 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57532 GHz	-49.73 dBm	-36.73 dB
2.610 GHz	2.615 GHz	1.000 MHz	2.61151 GHz	-52.79 dBm	-27.79 dB

Date: 10.DEC.2020 13:54:41

Lowest Band Edge / 1RB99 and 1RB0

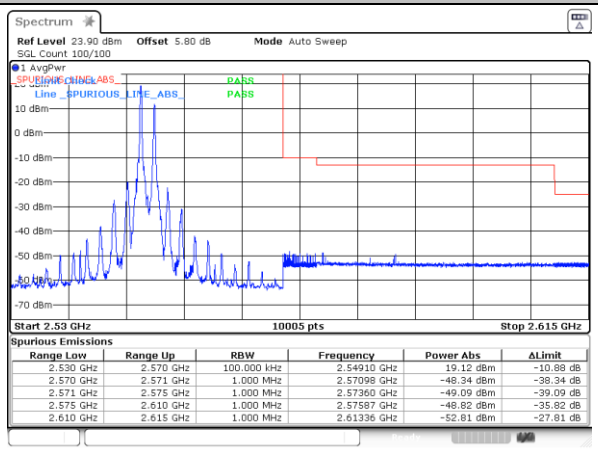


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48977 GHz	-52.67 dBm	-27.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49407 GHz	-51.92 dBm	-38.92 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49547 GHz	-53.66 dBm	-40.66 dB
2.496 GHz	2.540 GHz	100.000 kHz	2.51890 GHz	18.50 dBm	-11.50 dB

Date: 10.DEC.2020 13:44:40

Highest Band Edge / 1RB99 and 1RB0

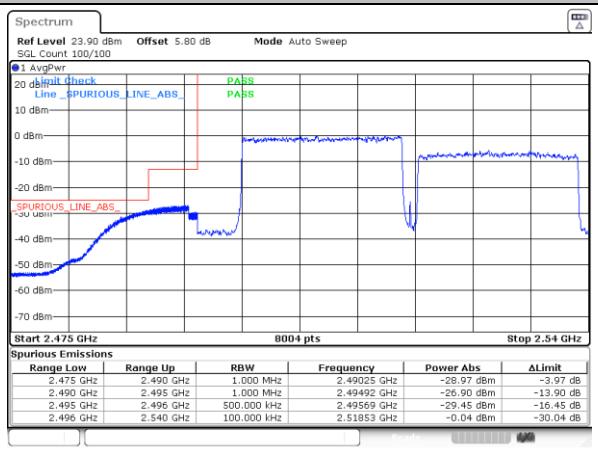


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.530 GHz	2.570 GHz	100.000 kHz	2.54910 GHz	19.12 dBm	-10.88 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57098 GHz	-48.34 dBm	-38.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57360 GHz	-49.09 dBm	-39.09 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57587 GHz	-48.82 dBm	-35.82 dB
2.610 GHz	2.615 GHz	1.000 MHz	2.61336 GHz	-52.81 dBm	-27.81 dB

Date: 10.DEC.2020 13:57:59

Lowest Band Edge / Full RB

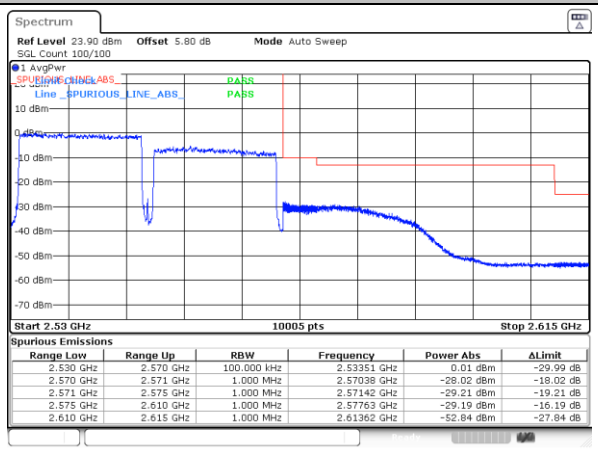


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-28.97 dBm	-3.97 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-26.90 dBm	-13.90 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49569 GHz	-29.45 dBm	-16.45 dB
2.496 GHz	2.540 GHz	100.000 kHz	2.51853 GHz	-0.04 dBm	-30.04 dB

Date: 10.DEC.2020 13:41:05

Highest Band Edge / Full RB



Spurious Emissions

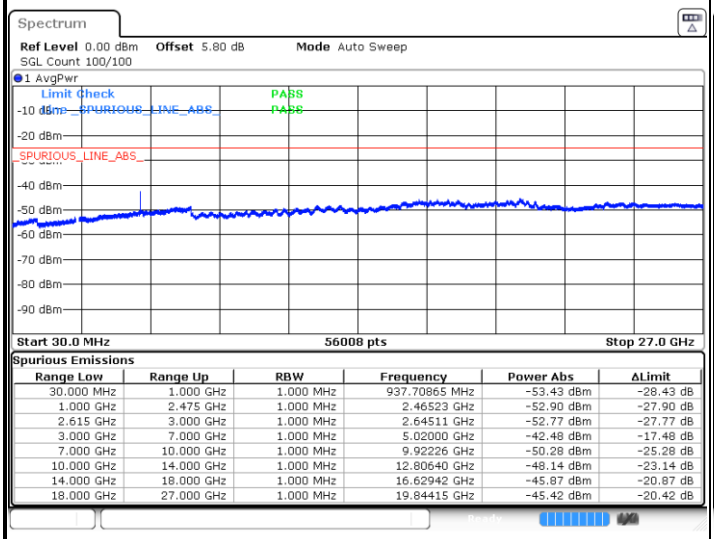
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.530 GHz	2.570 GHz	100.000 kHz	2.53351 GHz	0.01 dBm	-29.99 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57038 GHz	-28.02 dBm	-18.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57142 GHz	-29.21 dBm	-19.21 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57763 GHz	-29.19 dBm	-16.19 dB
2.610 GHz	2.615 GHz	1.000 MHz	2.61362 GHz	-52.84 dBm	-27.84 dB

Date: 10.DEC.2020 13:53:33

Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

Lowest Channel / 1RB49 and 1RB0

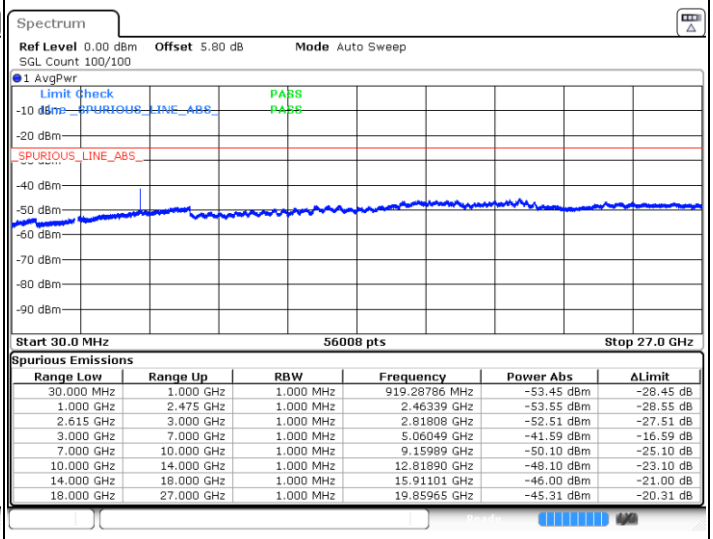


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-52.90 dBm	-27.90 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.64511 GHz	-52.77 dBm	-27.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.02000 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92226 GHz	-50.28 dBm	-25.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80640 GHz	-48.14 dBm	-23.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62942 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84415 GHz	-45.42 dBm	-20.42 dB

Date: 18.DEC.2020 23:58:33

Middle Channel / 1RB49 and 1RB0

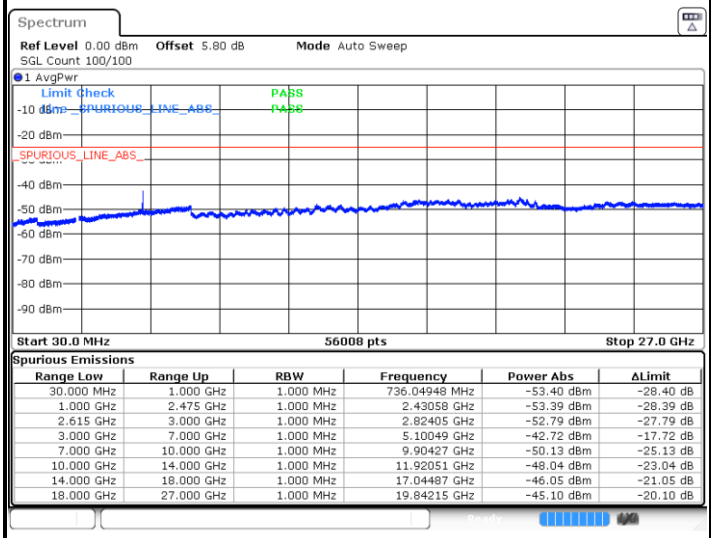


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.45 dBm	-28.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-53.55 dBm	-28.55 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.81808 GHz	-52.51 dBm	-27.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.06049 GHz	-41.59 dBm	-16.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15989 GHz	-50.10 dBm	-25.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81890 GHz	-48.10 dBm	-23.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91101 GHz	-46.00 dBm	-21.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85965 GHz	-45.31 dBm	-20.31 dB

Date: 18.DEC.2020 23:59:49

Highest Channel / 1RB49 and 1RB0



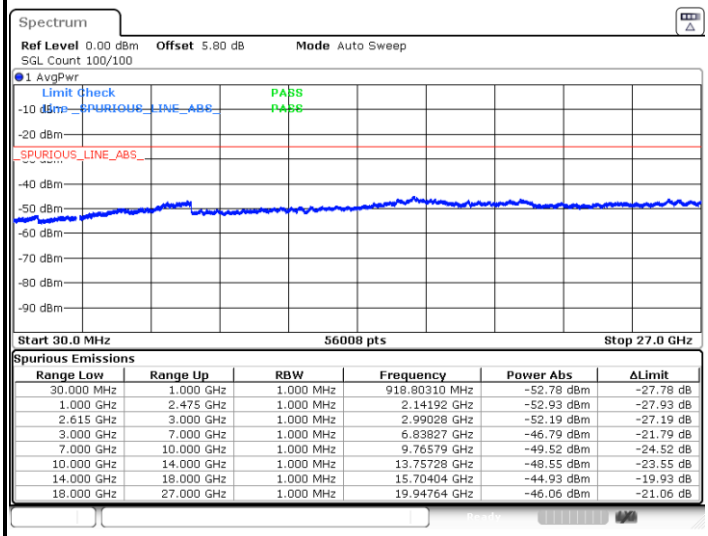
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	736.04948 MHz	-53.40 dBm	-28.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43058 GHz	-53.39 dBm	-28.39 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.82405 GHz	-52.79 dBm	-27.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.10049 GHz	-42.72 dBm	-17.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90427 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92051 GHz	-48.04 dBm	-23.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04487 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84215 GHz	-45.10 dBm	-20.10 dB

Date: 19.DEC.2020 00:00:58

LTE Band 7C / 15MHz+15MHz

Lowest Channel / 1RB74 and 1RB0

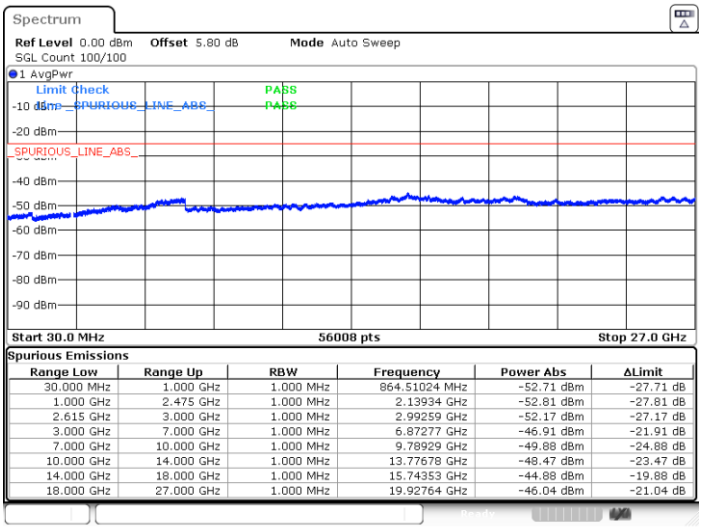


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-52.78 dBm	-27.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14192 GHz	-52.93 dBm	-27.93 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99028 GHz	-52.19 dBm	-27.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83827 GHz	-46.79 dBm	-21.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75728 GHz	-48.55 dBm	-23.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70404 GHz	-44.93 dBm	-19.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94764 GHz	-46.06 dBm	-21.06 dB

Date: 10.DEC.2020 12:50:04

Middle Channel / 1RB74 and 1RB0

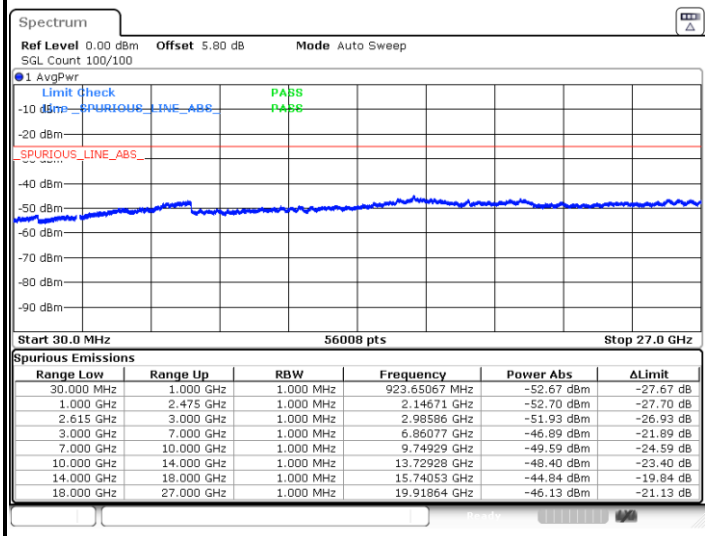


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-52.71 dBm	-27.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13934 GHz	-52.81 dBm	-27.81 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99259 GHz	-52.17 dBm	-27.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-46.91 dBm	-21.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78929 GHz	-49.88 dBm	-24.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77678 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-44.88 dBm	-19.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-46.04 dBm	-21.04 dB

Date: 10.DEC.2020 13:12:42

Highest Channel / 1RB74 and 1RB0



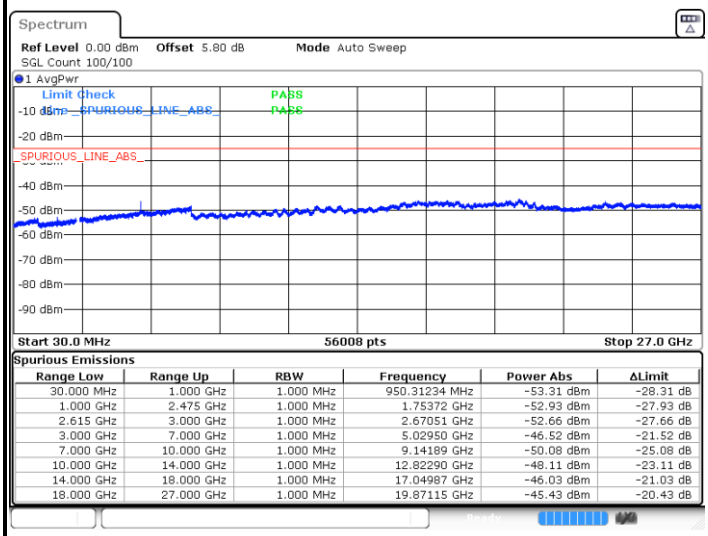
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-52.67 dBm	-27.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14671 GHz	-52.70 dBm	-27.70 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98586 GHz	-51.93 dBm	-26.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-46.89 dBm	-21.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72928 GHz	-48.40 dBm	-23.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-44.84 dBm	-19.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-46.13 dBm	-21.13 dB

Date: 10.DEC.2020 13:18:40

LTE Band 7C / 15MHz+20MHz

Lowest Channel / 1RB74 and 1RB0

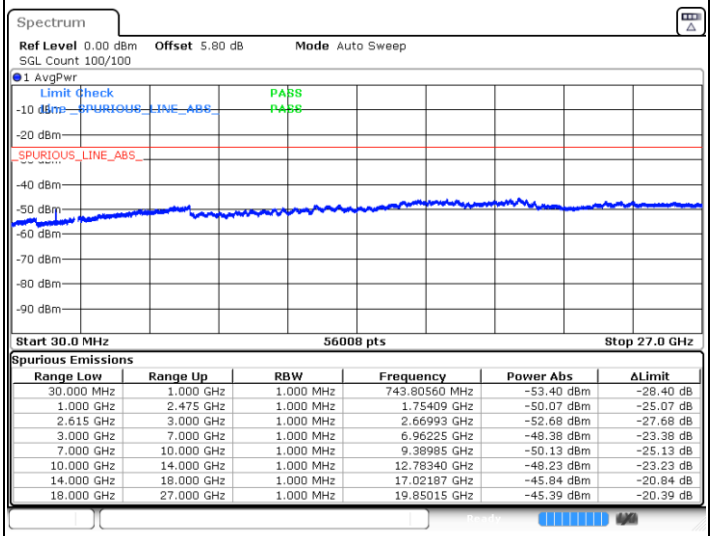


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.75372 GHz	-52.93 dBm	-27.93 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.67051 GHz	-52.66 dBm	-27.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.02950 GHz	-46.52 dBm	-21.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.14189 GHz	-50.08 dBm	-25.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82290 GHz	-48.11 dBm	-23.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04987 GHz	-46.03 dBm	-21.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87115 GHz	-45.43 dBm	-20.43 dB

Date: 18.DEC.2020 23:20:30

Middle Channel / 1RB74 and 1RB0

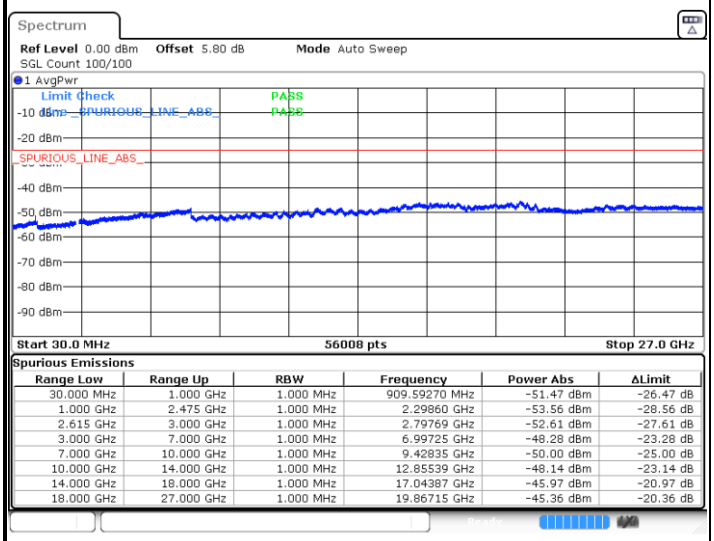


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	743.80560 MHz	-53.40 dBm	-28.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.75409 GHz	-50.07 dBm	-25.07 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.66993 GHz	-52.68 dBm	-27.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-48.38 dBm	-23.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38985 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.78340 GHz	-48.23 dBm	-23.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02187 GHz	-45.84 dBm	-20.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85015 GHz	-45.39 dBm	-20.39 dB

Date: 18.DEC.2020 23:24:49

Highest Channel / 1RB74 and 1RB0



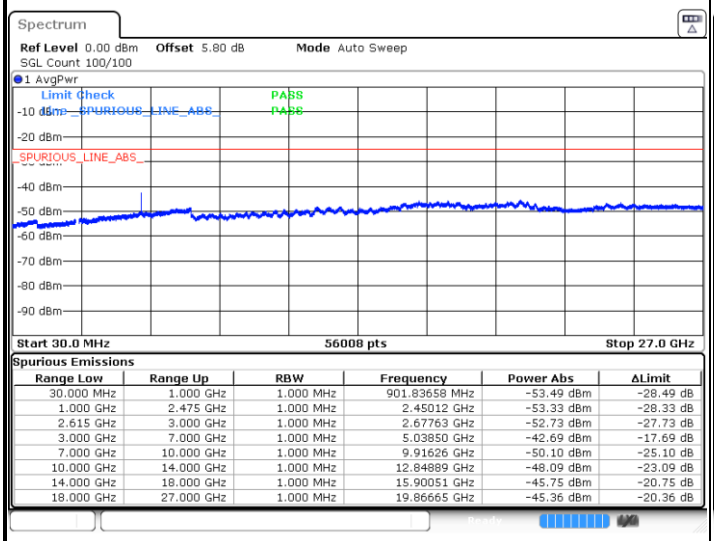
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-51.47 dBm	-26.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29860 GHz	-53.56 dBm	-28.56 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.79769 GHz	-52.61 dBm	-27.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-48.28 dBm	-23.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.42835 GHz	-50.00 dBm	-25.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85539 GHz	-48.14 dBm	-23.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04387 GHz	-45.97 dBm	-20.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86715 GHz	-45.36 dBm	-20.36 dB

Date: 18.DEC.2020 23:26:14

LTE Band 7C / 20MHz+10MHz

Lowest Channel / 1RB99 and 1RB0

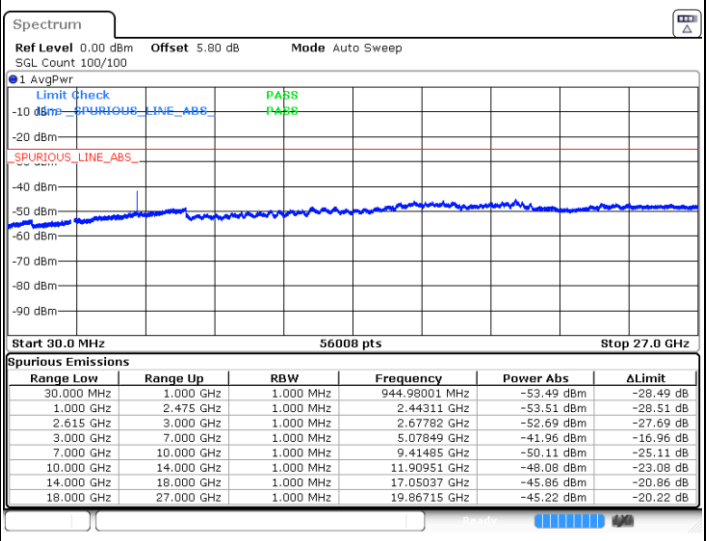


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45012 GHz	-53.33 dBm	-28.33 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.67763 GHz	-52.73 dBm	-27.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.03850 GHz	-42.69 dBm	-17.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91626 GHz	-50.10 dBm	-25.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84889 GHz	-48.09 dBm	-23.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90051 GHz	-45.75 dBm	-20.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86665 GHz	-45.36 dBm	-20.36 dB

Date: 19.DEC.2020 00:09:52

Middle Channel / 1RB99 and 1RB0

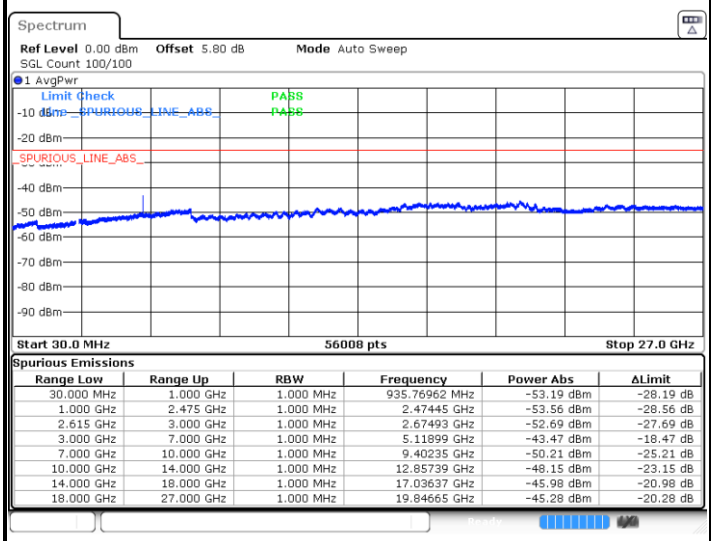


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44311 GHz	-53.51 dBm	-28.51 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.67782 GHz	-52.69 dBm	-27.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.07849 GHz	-41.96 dBm	-16.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.41485 GHz	-50.11 dBm	-25.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90951 GHz	-48.08 dBm	-23.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05037 GHz	-45.86 dBm	-20.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86715 GHz	-45.22 dBm	-20.22 dB

Date: 19.DEC.2020 00:11:02

Highest Channel / 1RB99 and 1RB0



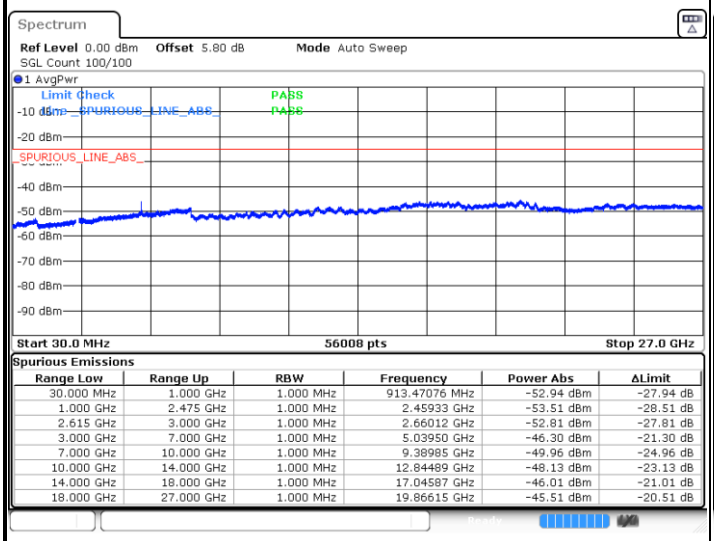
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-53.56 dBm	-28.56 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.67493 GHz	-52.69 dBm	-27.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.11899 GHz	-43.47 dBm	-18.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40235 GHz	-50.21 dBm	-25.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85739 GHz	-48.15 dBm	-23.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03637 GHz	-45.98 dBm	-20.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84665 GHz	-45.28 dBm	-20.28 dB

Date: 19.DEC.2020 00:12:19

LTE Band 7C / 20MHz+15MHz

Lowest Channel / 1RB99 and 1RB0

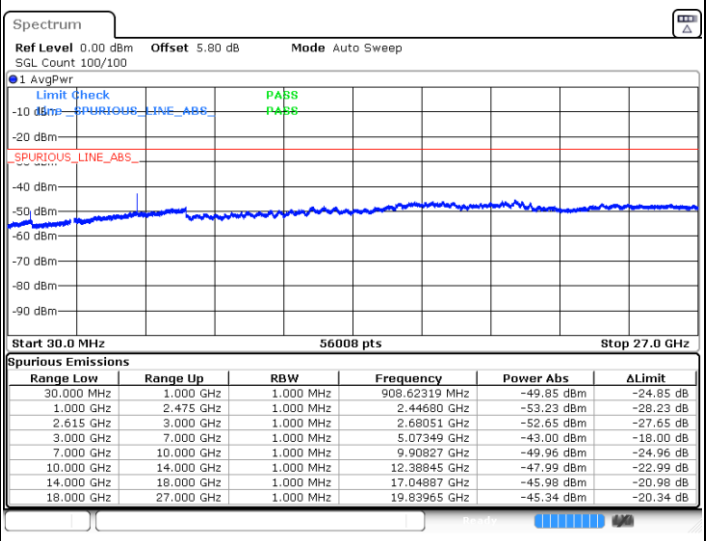


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-52.94 dBm	-27.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45933 GHz	-53.51 dBm	-28.51 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.66012 GHz	-52.81 dBm	-27.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.03950 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38985 GHz	-49.96 dBm	-24.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84489 GHz	-48.13 dBm	-23.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04587 GHz	-46.01 dBm	-21.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-45.51 dBm	-20.51 dB

Date: 18.DEC.2020 23:45:01

Middle Channel / 1RB99 and 1RB0

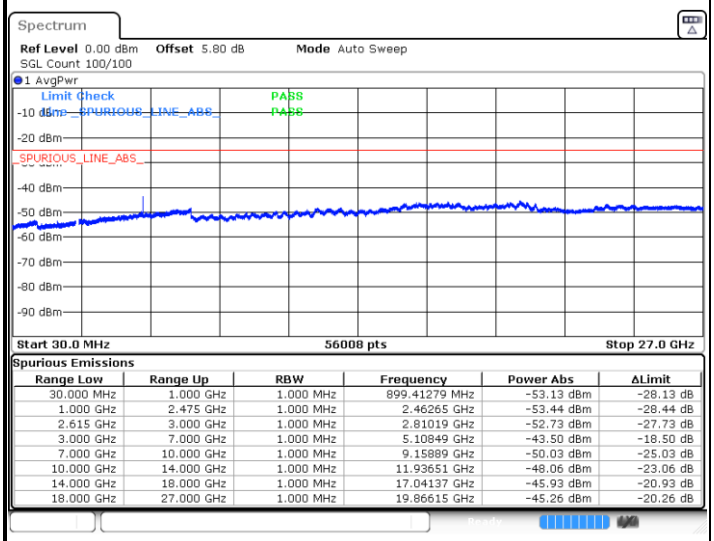


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-49.85 dBm	-24.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44680 GHz	-53.23 dBm	-28.23 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.68051 GHz	-52.65 dBm	-27.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.07349 GHz	-43.00 dBm	-18.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90827 GHz	-49.96 dBm	-24.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38845 GHz	-47.99 dBm	-22.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04887 GHz	-45.98 dBm	-20.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83965 GHz	-45.34 dBm	-20.34 dB

Date: 18.DEC.2020 23:46:46

Highest Channel / 1RB99 and 1RB0



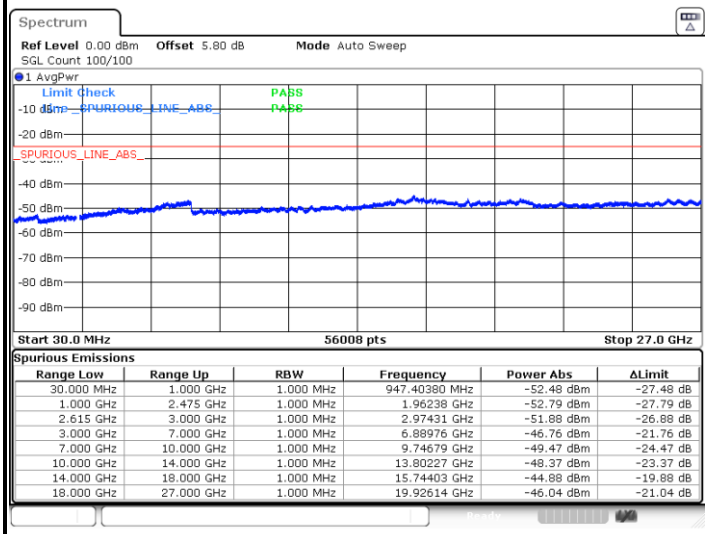
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-53.44 dBm	-28.44 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.81019 GHz	-52.73 dBm	-27.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.10849 GHz	-43.50 dBm	-18.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15889 GHz	-50.03 dBm	-25.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.93651 GHz	-48.06 dBm	-23.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04137 GHz	-45.93 dBm	-20.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-45.26 dBm	-20.26 dB

Date: 18.DEC.2020 23:47:57

LTE Band 7C / 20MHz+20MHz

Lowest Channel / 1RB99 and 1RB0

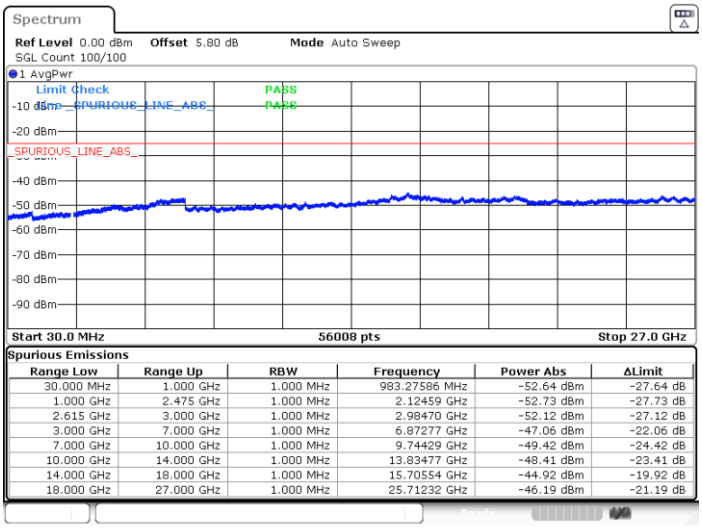


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-52.48 dBm	-27.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.96238 GHz	-52.79 dBm	-27.79 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97431 GHz	-51.88 dBm	-26.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-46.76 dBm	-21.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-49.47 dBm	-24.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-48.37 dBm	-23.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74403 GHz	-44.88 dBm	-19.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-46.04 dBm	-21.04 dB

Date: 10.DEC.2020 13:38:59

Middle Channel / 1RB99 and 1RB0

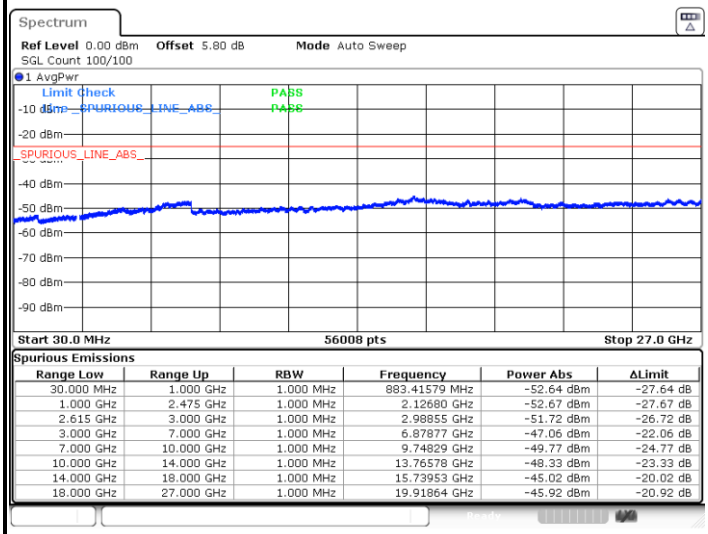


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12459 GHz	-52.73 dBm	-27.73 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98470 GHz	-52.12 dBm	-27.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-47.06 dBm	-22.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74429 GHz	-49.42 dBm	-24.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83477 GHz	-48.41 dBm	-23.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70554 GHz	-44.92 dBm	-19.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.71232 GHz	-46.19 dBm	-21.19 dB

Date: 10.DEC.2020 13:48:34

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12680 GHz	-52.67 dBm	-27.67 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98855 GHz	-51.72 dBm	-26.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-47.06 dBm	-22.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-49.77 dBm	-24.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76578 GHz	-48.33 dBm	-23.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-45.02 dBm	-20.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-45.92 dBm	-20.92 dB

Date: 10.DEC.2020 13:50:54

LTE Band 38C

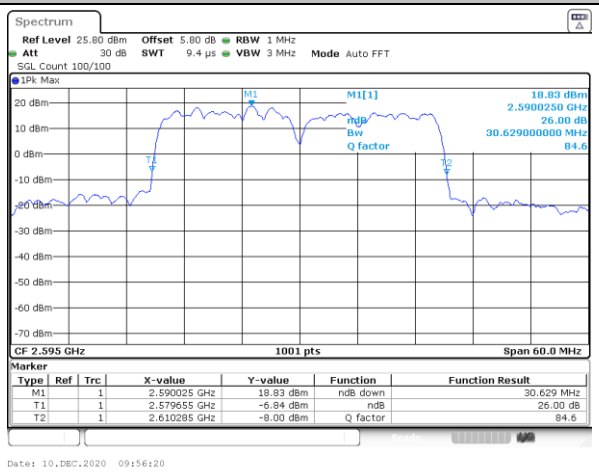
26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.63	30.69
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.04

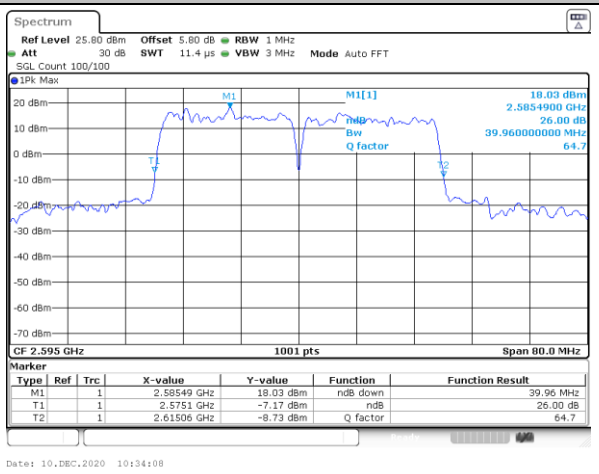
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

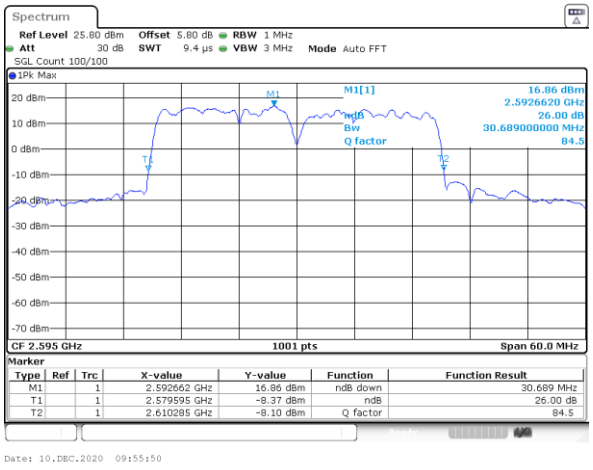


Middle Channel / 20MHz+20MHz

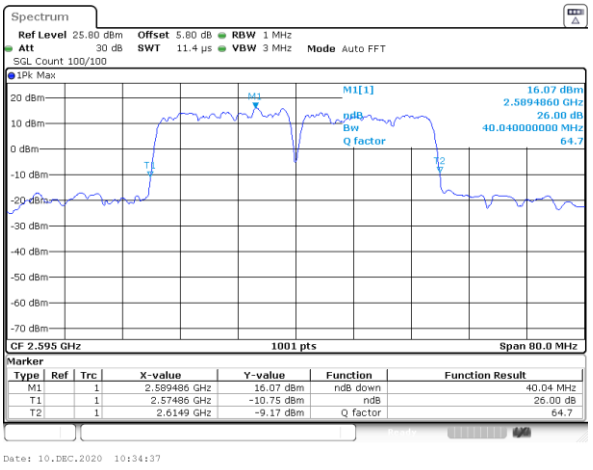


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz



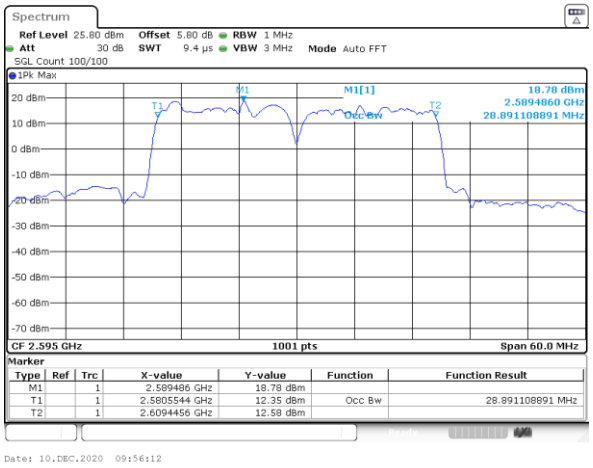
Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.89	28.65
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.80

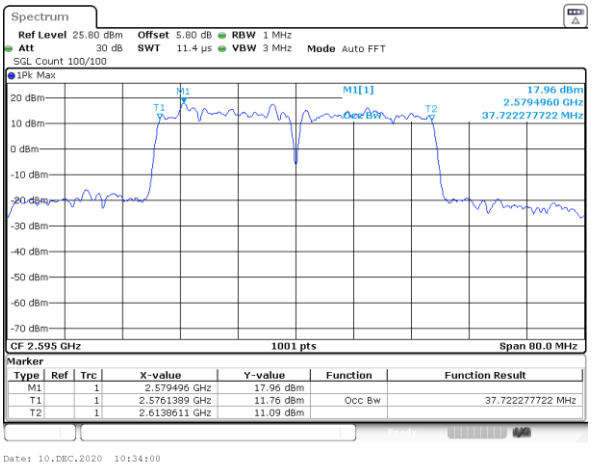
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

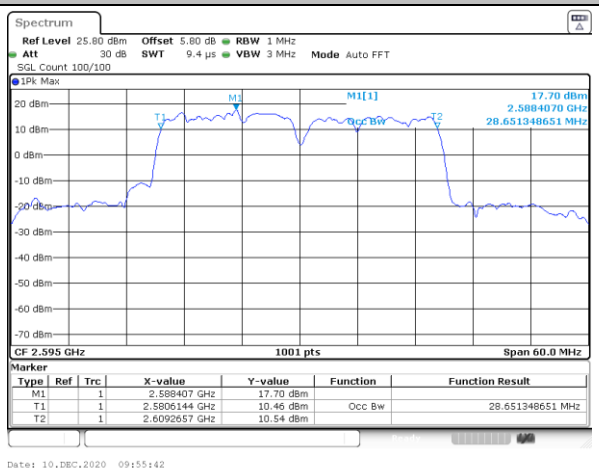


Middle Channel / 20MHz+20MHz

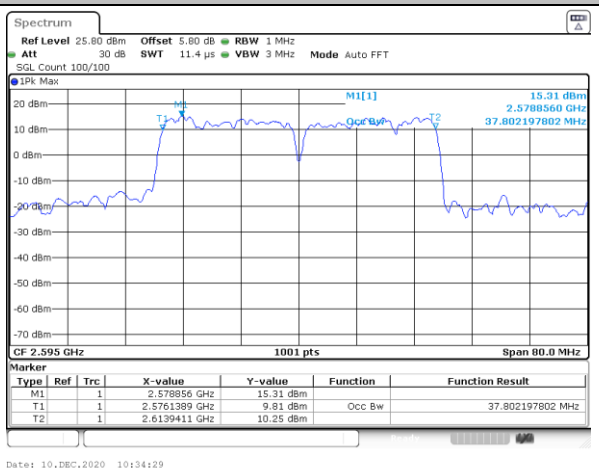


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz

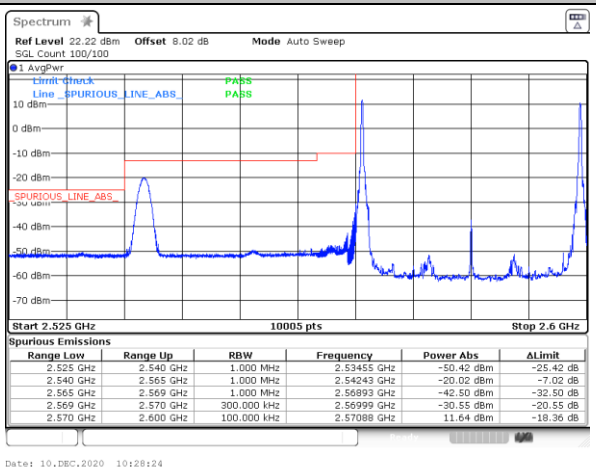


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

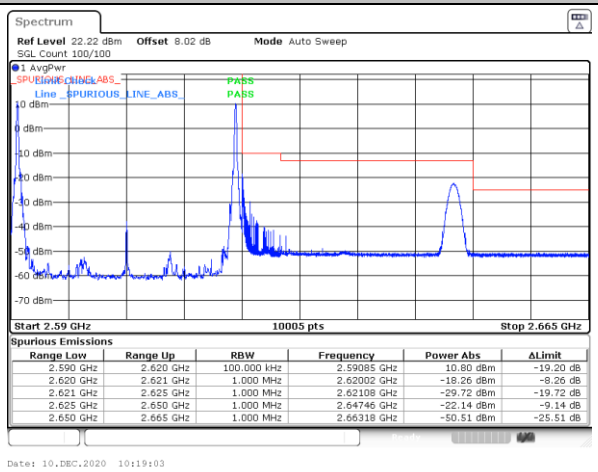


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53455 GHz	-50.42 dBm	-25.42 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.54243 GHz	-20.02 dBm	-7.02 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56893 GHz	-42.50 dBm	-32.50 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56999 GHz	-30.55 dBm	-20.55 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.57088 GHz	11.64 dBm	-18.36 dB

Date: 10.DEC.2020 10:28:24

Highest Band Edge / 1RB0 and 1RB74

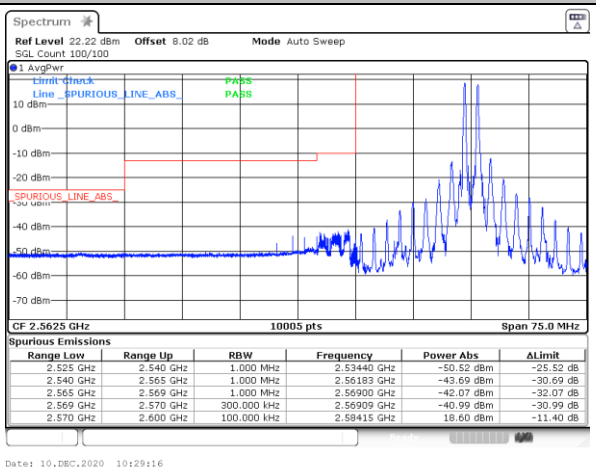


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.59085 GHz	10.80 dBm	-19.20 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62002 GHz	-18.26 dBm	-8.26 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62108 GHz	-29.72 dBm	-19.72 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.64746 GHz	-22.14 dBm	-9.14 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.66318 GHz	-50.51 dBm	-25.51 dB

Date: 10.DEC.2020 10:19:03

Lowest Band Edge / 1RB74 and 1RB0

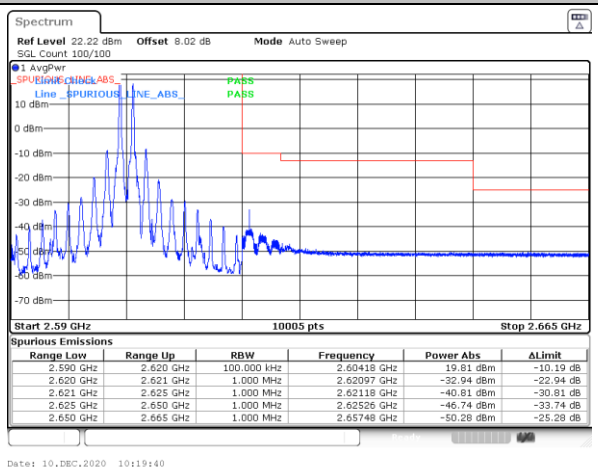


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53440 GHz	-50.52 dBm	-25.52 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56183 GHz	-43.69 dBm	-30.69 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56900 GHz	-42.07 dBm	-32.07 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56909 GHz	-40.99 dBm	-30.99 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.58415 GHz	18.60 dBm	-11.40 dB

Date: 10.DEC.2020 10:29:16

Highest Band Edge / 1RB74 and 1RB0

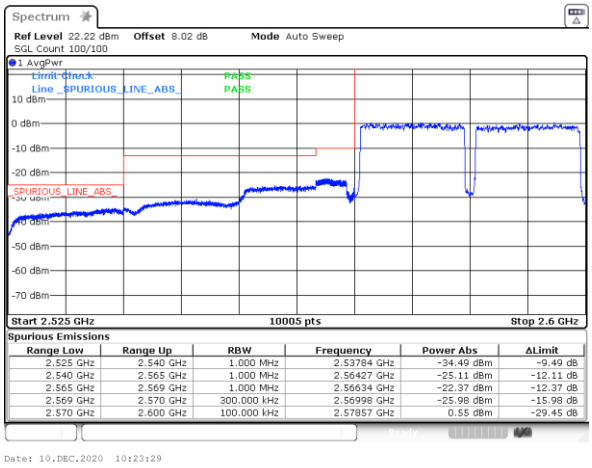


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.60418 GHz	19.81 dBm	-10.19 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62097 GHz	-32.94 dBm	-22.94 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62118 GHz	-40.81 dBm	-30.81 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.62526 GHz	-46.74 dBm	-33.74 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65748 GHz	-50.28 dBm	-25.28 dB

Date: 10.DEC.2020 10:19:40

Lowest Band Edge / Full RB

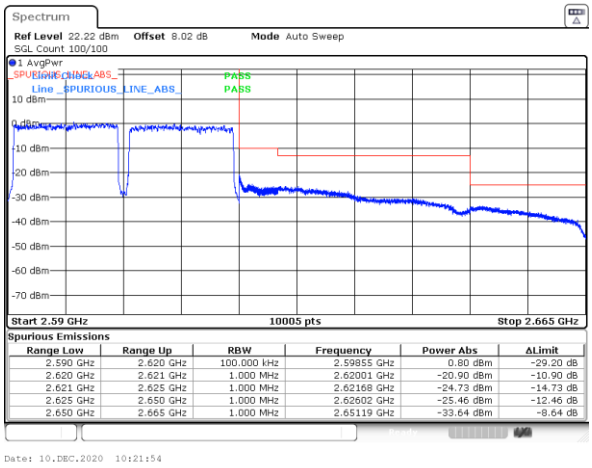


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53784 GHz	-34.49 dBm	-9.49 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56427 GHz	-25.11 dBm	-12.11 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56634 GHz	-22.37 dBm	-12.37 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-25.98 dBm	-15.98 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.57857 GHz	0.55 dBm	-29.45 dB

Date: 10.DEC.2020 10:23:29

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.59855 GHz	0.80 dBm	-29.20 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62001 GHz	-20.90 dBm	-10.90 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62168 GHz	-24.73 dBm	-14.73 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.62602 GHz	-25.46 dBm	-12.46 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65119 GHz	-33.64 dBm	-8.64 dB

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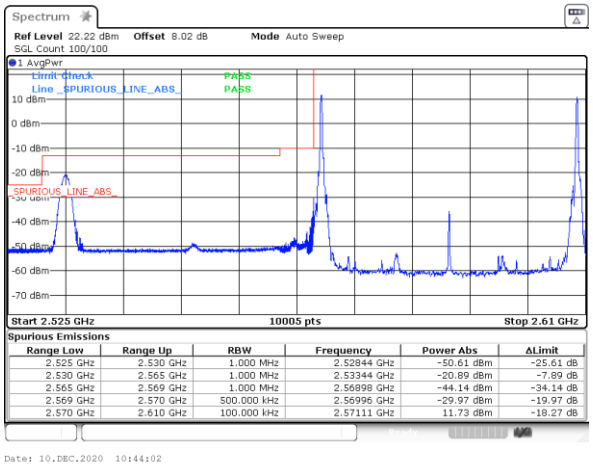
LTE Band 38C / 20MHz+20MHz

QPSK

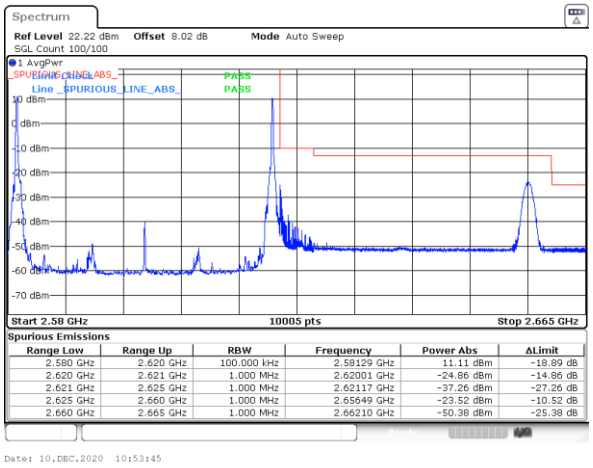
Lowest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52844 GHz	-50.61 dBm	-25.61 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.53344 GHz	-20.89 dBm	-7.89 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56898 GHz	-44.14 dBm	-34.14 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56996 GHz	-29.97 dBm	-19.97 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.57111 GHz	11.73 dBm	-18.27 dB

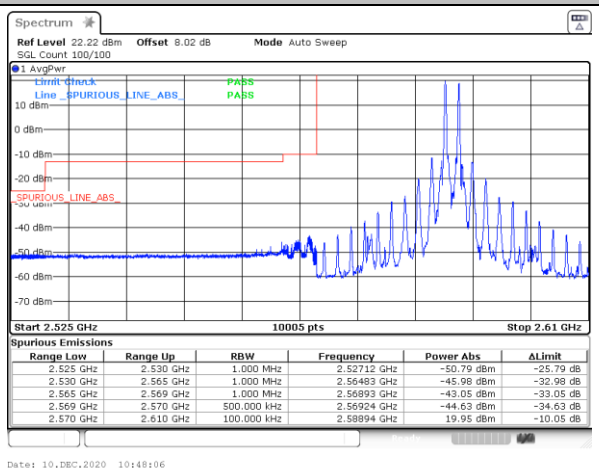
Highest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.58129 GHz	11.11 dBm	-18.89 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62001 GHz	-24.86 dBm	-14.86 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62117 GHz	-37.26 dBm	-27.26 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.65549 GHz	-23.52 dBm	-10.52 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66210 GHz	-50.38 dBm	-25.38 dB

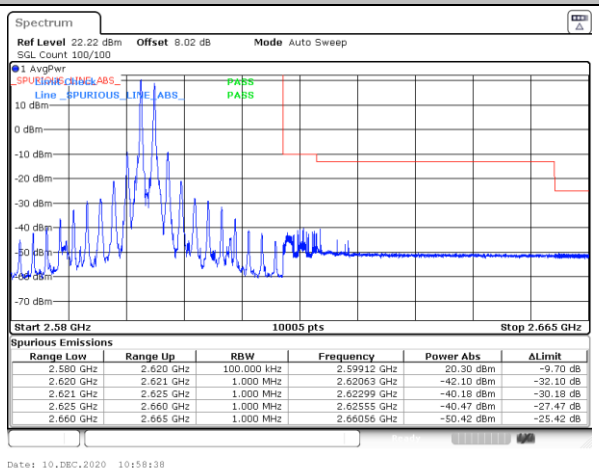
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52712 GHz	-50.79 dBm	-25.79 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.56483 GHz	-45.98 dBm	-32.98 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56893 GHz	-43.05 dBm	-33.05 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56924 GHz	-44.63 dBm	-34.63 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.58894 GHz	19.95 dBm	-10.05 dB

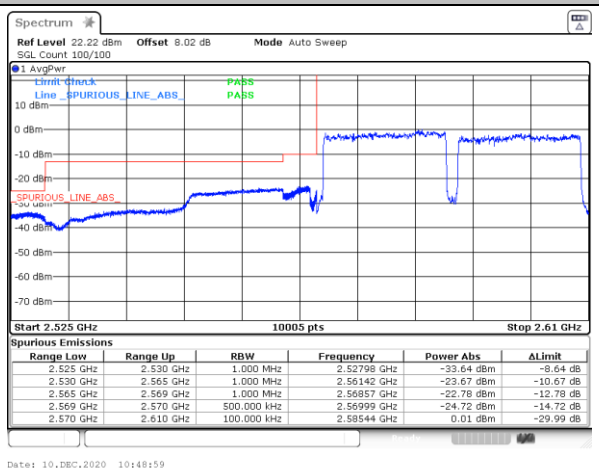
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.59912 GHz	20.30 dBm	-9.70 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62063 GHz	-42.10 dBm	-32.10 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62299 GHz	-40.18 dBm	-30.18 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62555 GHz	-40.47 dBm	-27.47 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66056 GHz	-50.42 dBm	-25.42 dB

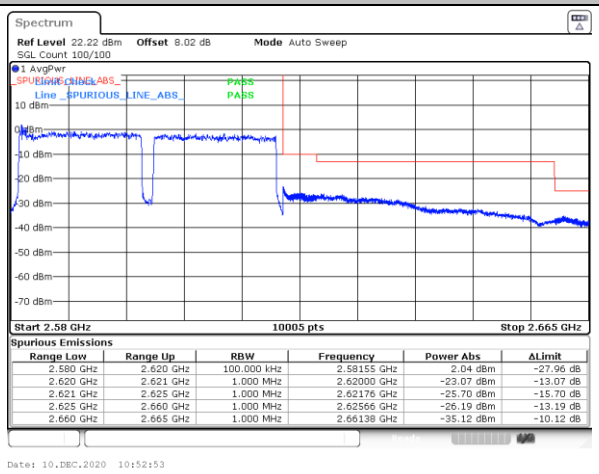
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52798 GHz	-33.64 dBm	-8.64 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.56142 GHz	-23.67 dBm	-10.67 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56857 GHz	-22.78 dBm	-12.78 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-24.72 dBm	-14.72 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.58544 GHz	0.01 dBm	-29.99 dB

Highest Band Edge / Full RB



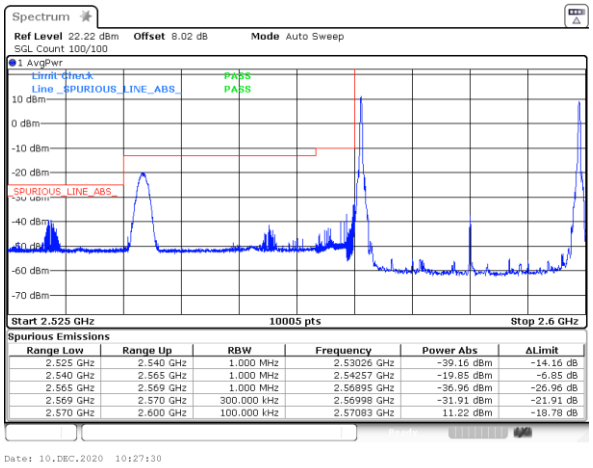
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.58155 GHz	2.04 dBm	-27.96 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62000 GHz	-23.07 dBm	-13.07 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62176 GHz	-25.70 dBm	-15.70 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62566 GHz	-26.19 dBm	-13.19 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66138 GHz	-35.12 dBm	-10.12 dB

LTE Band 38C / 15MHz+15MHz

16QAM

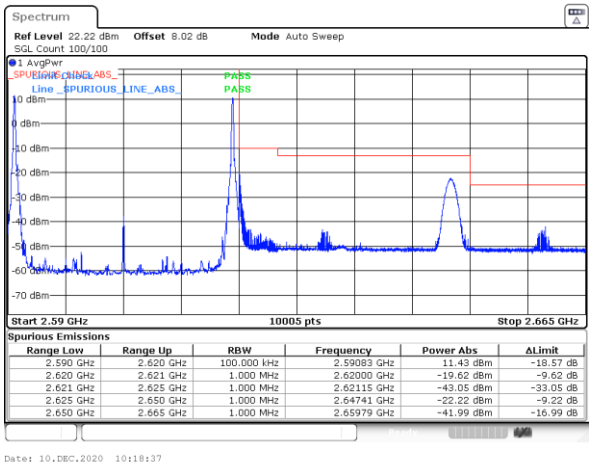
Lowest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53026 GHz	-39.16 dBm	-14.16 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.54257 GHz	-19.85 dBm	-6.85 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56895 GHz	-36.96 dBm	-26.96 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-31.91 dBm	-21.91 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.57083 GHz	11.22 dBm	-18.78 dB

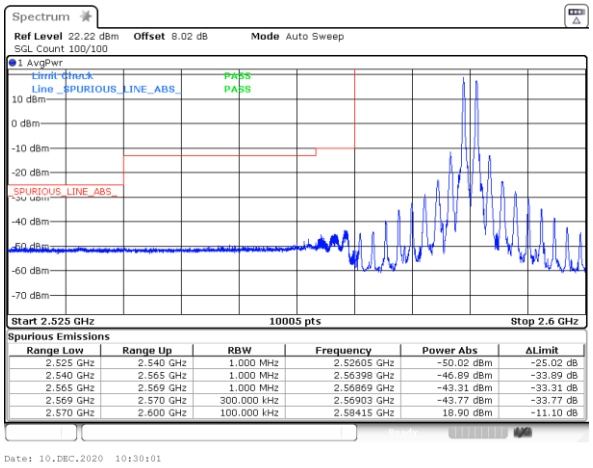
Highest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.59083 GHz	11.43 dBm	-18.57 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62000 GHz	-19.62 dBm	-9.62 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62115 GHz	-43.05 dBm	-33.05 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.64741 GHz	-22.22 dBm	-9.22 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65979 GHz	-41.99 dBm	-16.99 dB

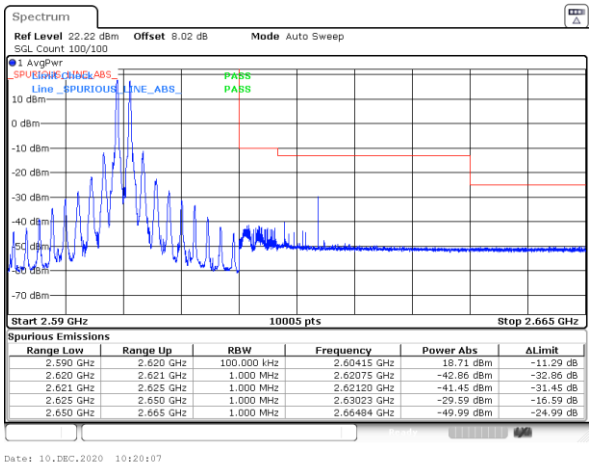
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.52605 GHz	-50.02 dBm	-25.02 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56398 GHz	-46.89 dBm	-33.89 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56869 GHz	-43.31 dBm	-33.31 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56903 GHz	-43.77 dBm	-33.77 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.58415 GHz	18.90 dBm	-11.10 dB

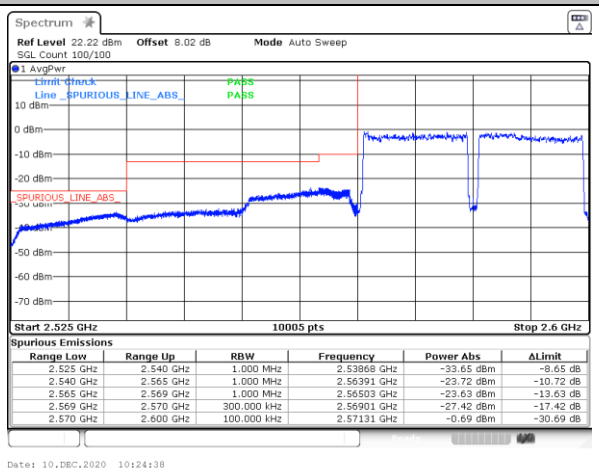
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.60415 GHz	18.71 dBm	-11.29 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62075 GHz	-42.86 dBm	-32.86 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62120 GHz	-41.45 dBm	-31.45 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.63023 GHz	-29.59 dBm	-16.59 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.66484 GHz	-49.99 dBm	-24.99 dB

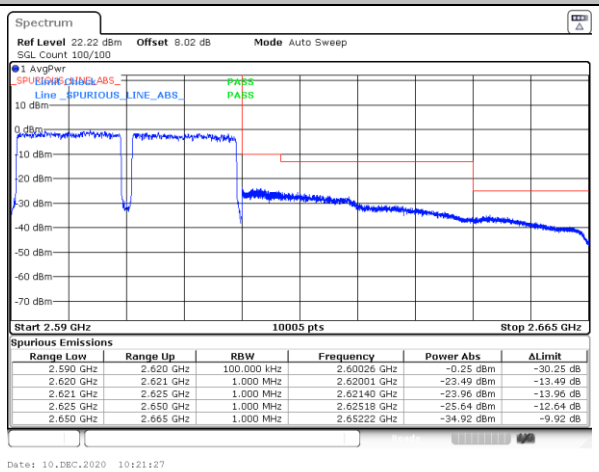
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53868 GHz	-33.65 dBm	-8.65 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56391 GHz	-23.72 dBm	-10.72 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56503 GHz	-23.63 dBm	-13.63 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56901 GHz	-27.42 dBm	-17.42 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.57131 GHz	-0.69 dBm	-30.69 dB

Highest Band Edge / Full RB



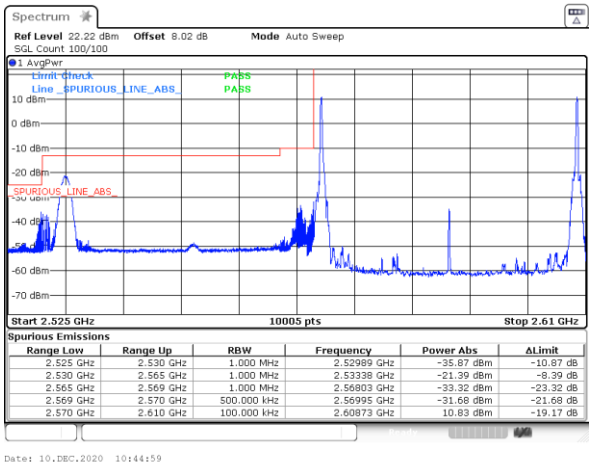
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.60026 GHz	-0.25 dBm	-30.25 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62001 GHz	-23.49 dBm	-13.49 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62140 GHz	-23.96 dBm	-13.96 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.62518 GHz	-25.64 dBm	-12.64 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65222 GHz	-34.92 dBm	-9.92 dB

LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52989 GHz	-35.87 dBm	-10.87 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.53338 GHz	-21.39 dBm	-8.39 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56803 GHz	-33.32 dBm	-23.32 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56995 GHz	-31.68 dBm	-21.68 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.60873 GHz	10.83 dBm	-19.17 dB

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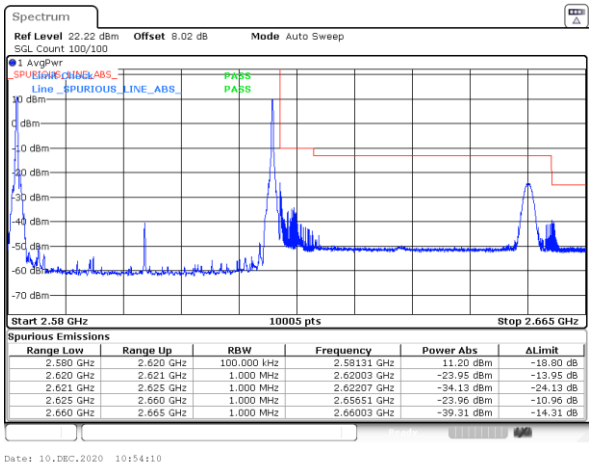
Highest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.58131 GHz	11.20 dBm	-18.80 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62003 GHz	-23.95 dBm	-13.95 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62207 GHz	-34.13 dBm	-24.13 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.65551 GHz	-23.96 dBm	-10.96 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66003 GHz	-39.31 dBm	-14.31 dB

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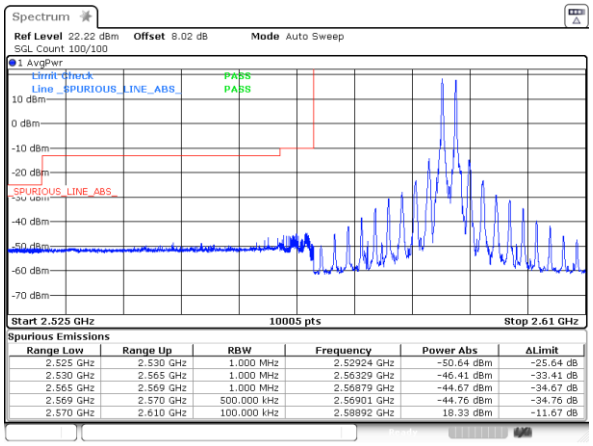
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52924 GHz	-50.64 dBm	-25.64 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.56329 GHz	-46.41 dBm	-33.41 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56879 GHz	-44.67 dBm	-34.67 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56901 GHz	-44.76 dBm	-34.76 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.58892 GHz	18.33 dBm	-11.67 dB

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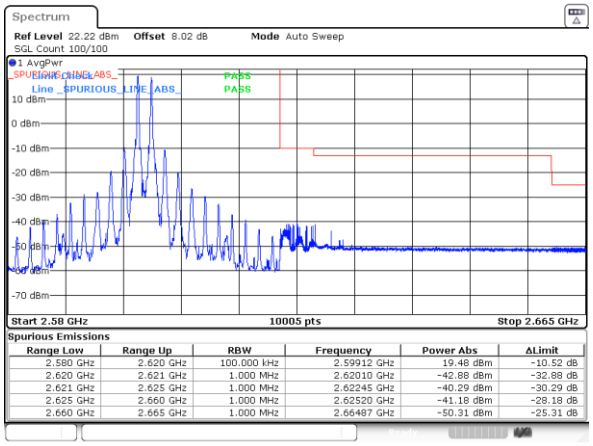
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.59912 GHz	19.48 dBm	-10.52 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62010 GHz	-42.88 dBm	-32.88 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62245 GHz	-40.29 dBm	-30.29 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62520 GHz	-41.18 dBm	-28.18 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66487 GHz	-50.31 dBm	-25.31 dB

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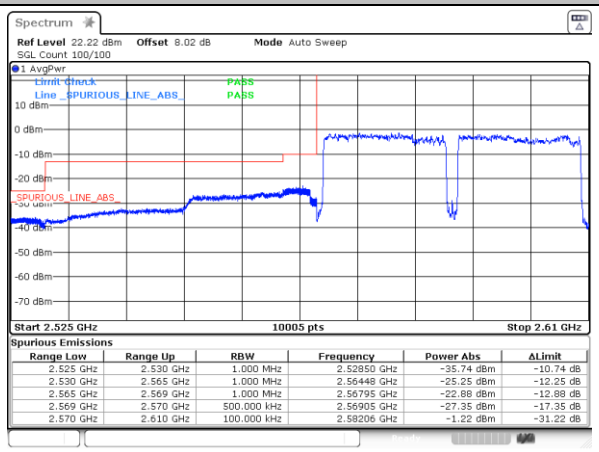
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.530 GHz	1.000 MHz	2.52850 GHz	-35.74 dBm	-10.74 dB
2.530 GHz	2.565 GHz	1.000 MHz	2.56448 GHz	-25.25 dBm	-12.25 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56795 GHz	-22.88 dBm	-12.88 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56905 GHz	-27.35 dBm	-17.35 dB
2.570 GHz	2.610 GHz	100.000 kHz	2.58206 GHz	-1.22 dBm	-31.22 dB

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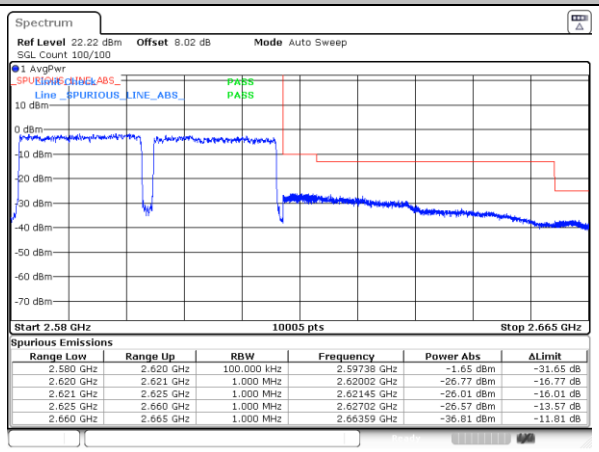
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.620 GHz	100.000 kHz	2.59738 GHz	-1.65 dBm	-31.65 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62002 GHz	-26.77 dBm	-16.77 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62145 GHz	-26.01 dBm	-16.01 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62702 GHz	-26.57 dBm	-13.57 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66359 GHz	-36.81 dBm	-11.81 dB

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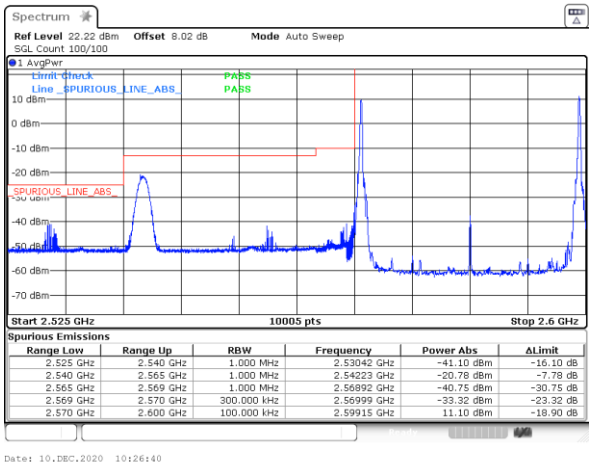
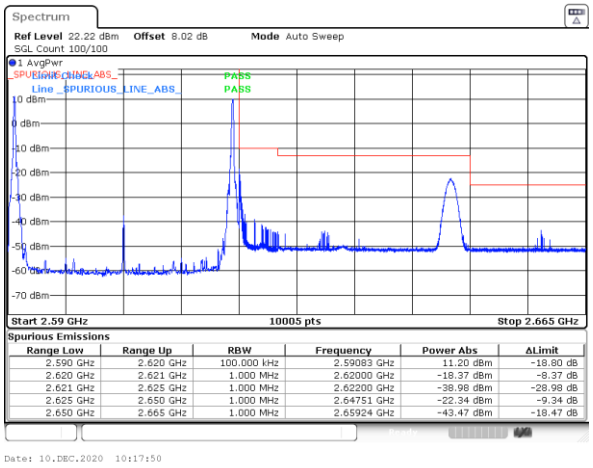
LTE Band 38C / 15MHz+15MHz

64QAM

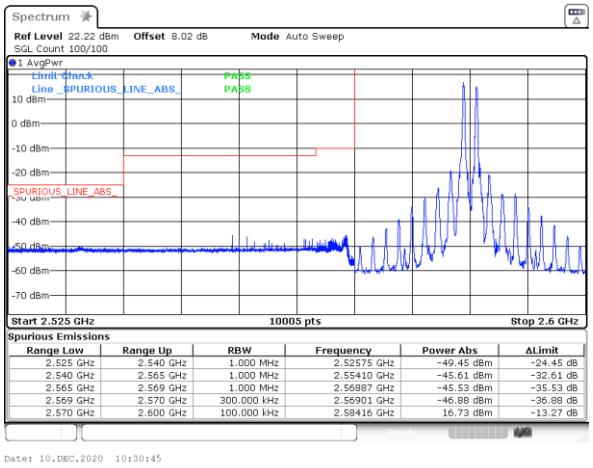
Lowest Band Edge / 1RB0 and 1RB74



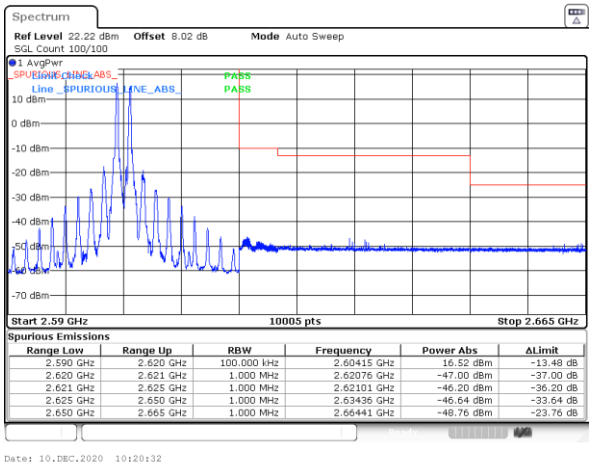
Highest Band Edge / 1RB0 and 1RB74



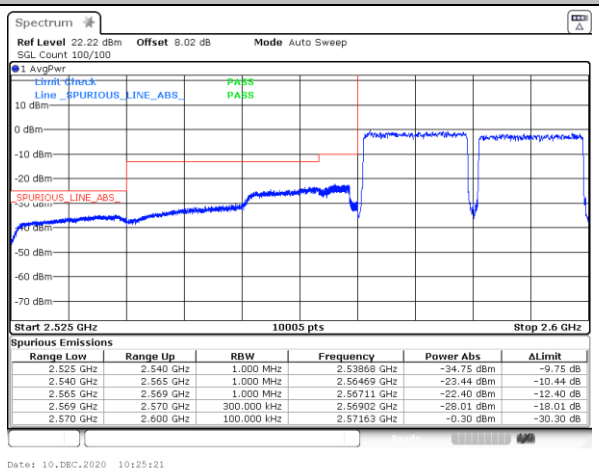
Lowest Band Edge / 1RB74 and 1RB0



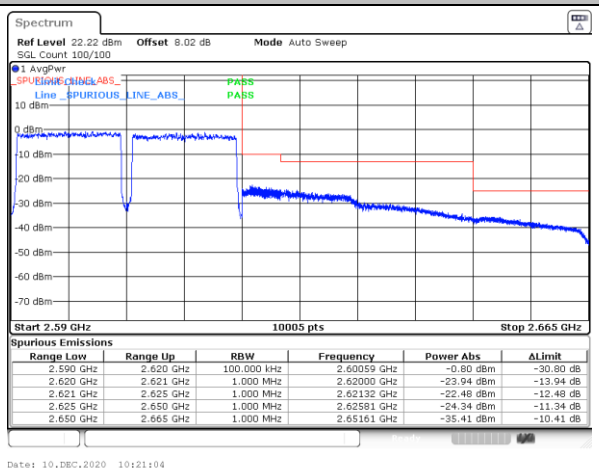
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



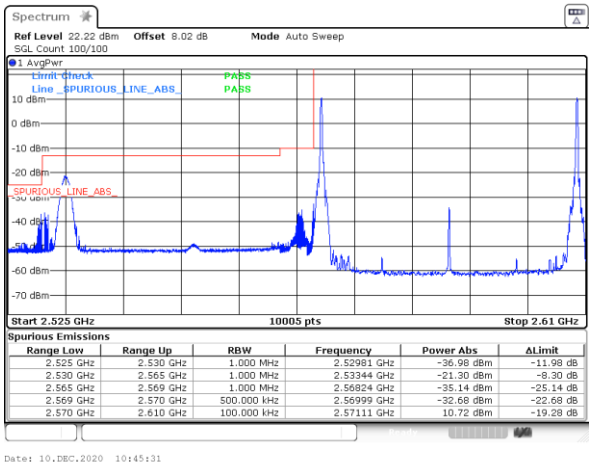
Highest Band Edge / Full RB



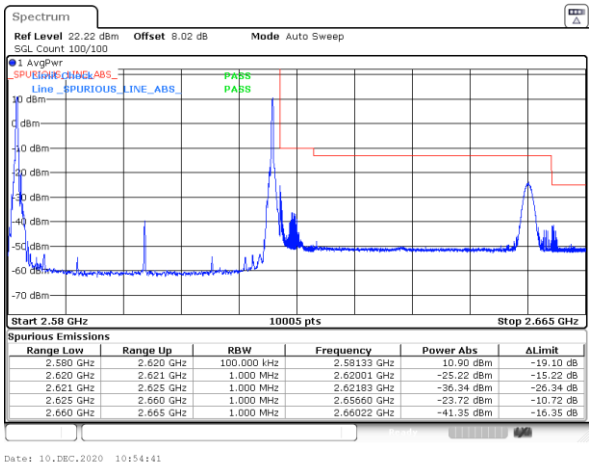
LTE Band 38C / 20MHz+20MHz

64QAM

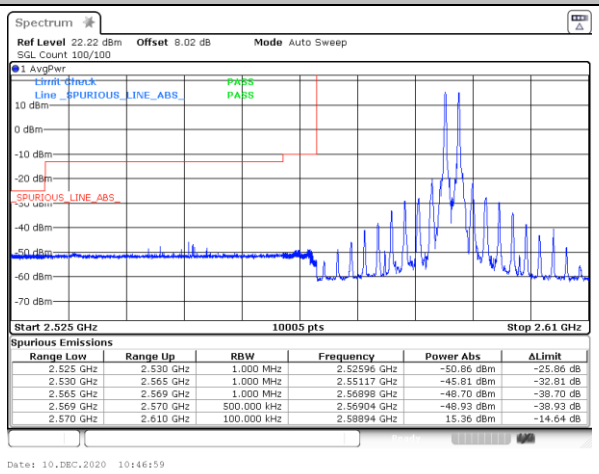
Lowest Band Edge / 1RB0 and 1RB99



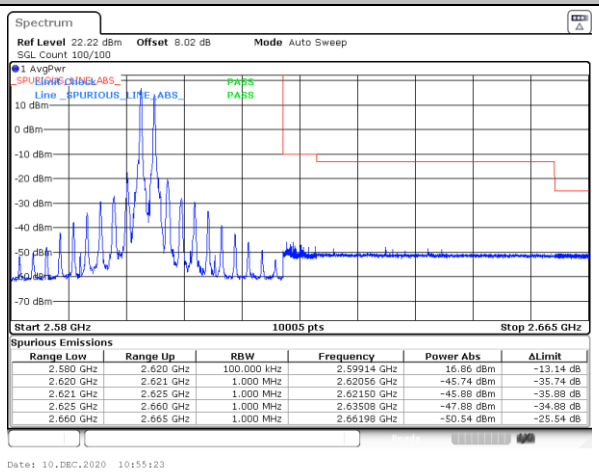
Highest Band Edge / 1RB0 and 1RB99



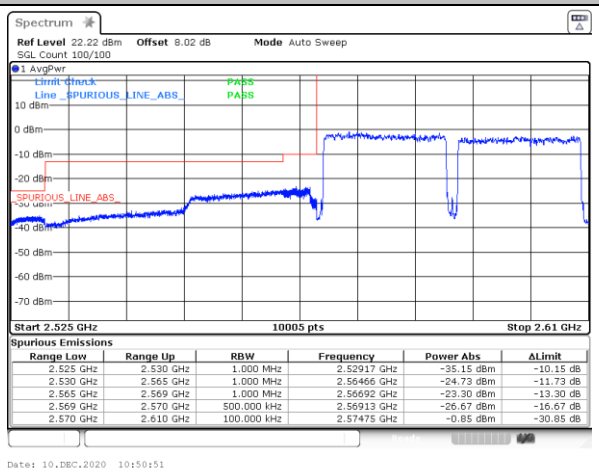
Lowest Band Edge / 1RB99 and 1RB0



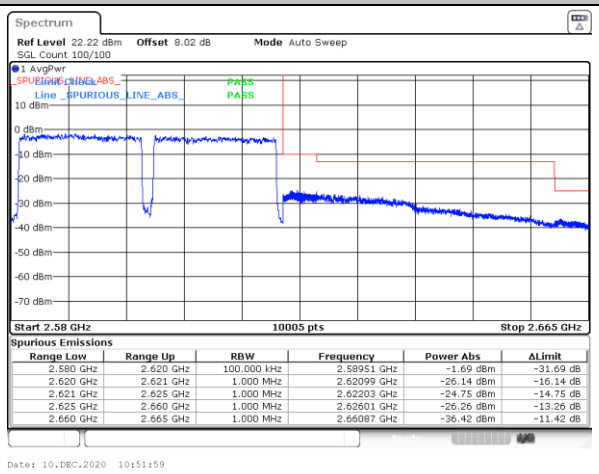
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

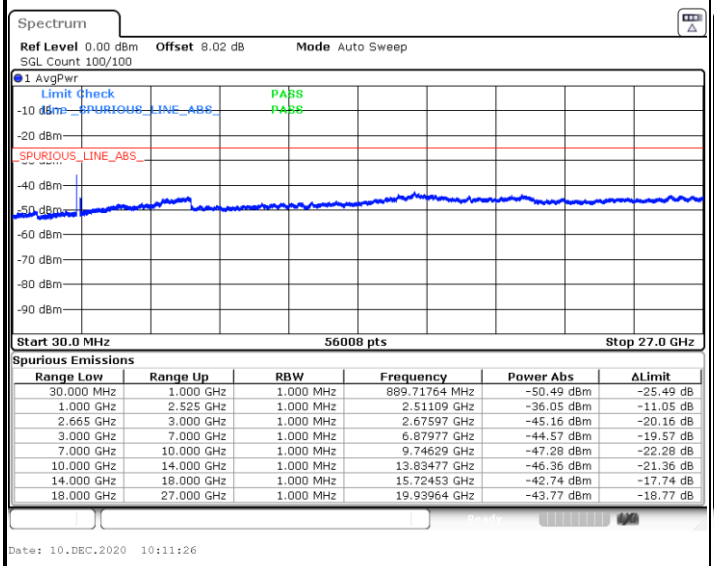


Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0

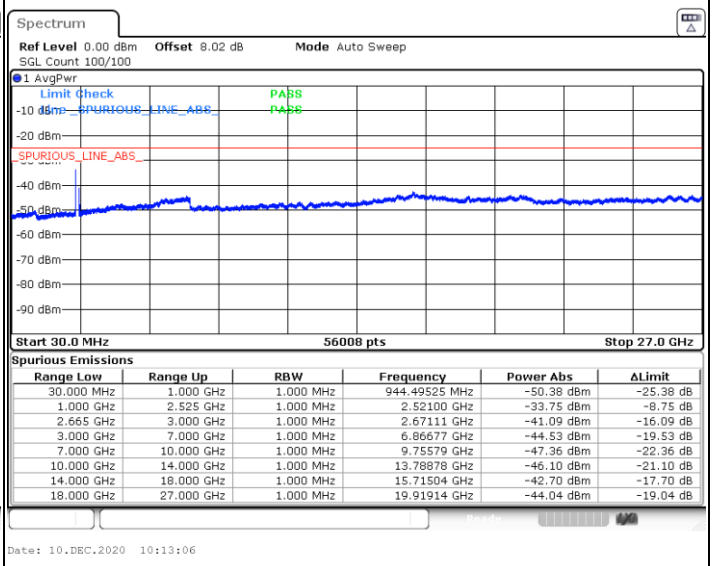


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-50.49 dBm	-25.49 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51109 GHz	-36.05 dBm	-11.05 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.67597 GHz	-45.16 dBm	-20.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.57 dBm	-19.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74629 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83477 GHz	-46.36 dBm	-21.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93964 GHz	-43.77 dBm	-18.77 dB

Date: 10.DEC.2020 10:11:26

Middle Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-50.38 dBm	-25.38 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52100 GHz	-33.75 dBm	-8.75 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.67111 GHz	-41.09 dBm	-16.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.53 dBm	-19.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75579 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71504 GHz	-42.70 dBm	-17.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-44.04 dBm	-19.04 dB

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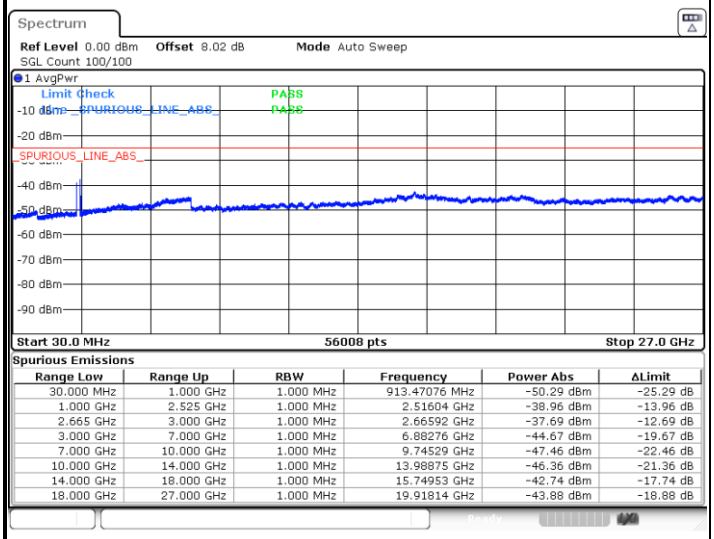
High Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51604 GHz	-38.96 dBm	-13.96 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.66592 GHz	-37.69 dBm	-12.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-46.36 dBm	-21.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-43.88 dBm	-18.88 dB

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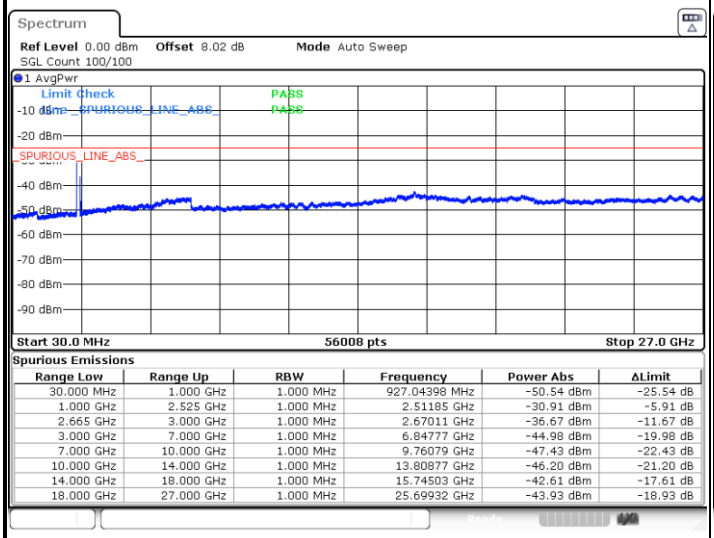
LTE Band 38C / 20MHz+20MHz

QPSK

Low Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51185 GHz	-30.91 dBm	-5.91 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.67011 GHz	-36.67 dBm	-11.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-44.98 dBm	-19.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76079 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80877 GHz	-46.20 dBm	-21.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.61 dBm	-17.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69932 GHz	-43.93 dBm	-18.93 dB

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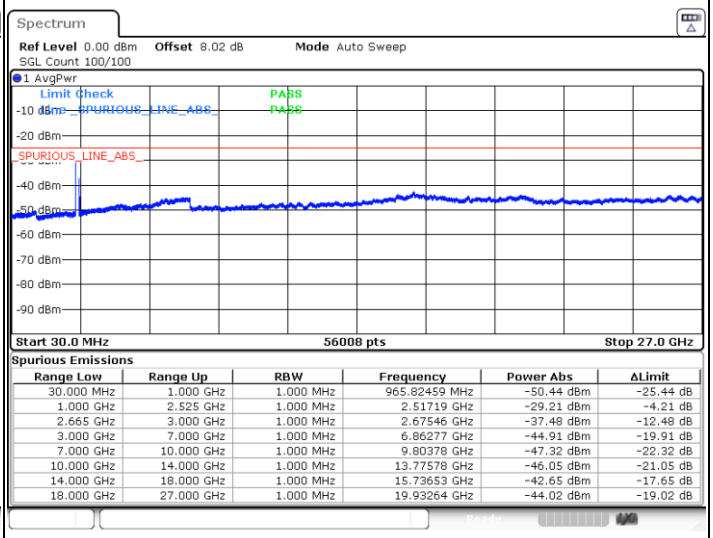
Middle Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-50.44 dBm	-25.44 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51719 GHz	-29.21 dBm	-4.21 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.67546 GHz	-37.48 dBm	-12.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86277 GHz	-44.91 dBm	-19.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80378 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77578 GHz	-46.05 dBm	-21.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-42.65 dBm	-17.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93264 GHz	-44.02 dBm	-19.02 dB

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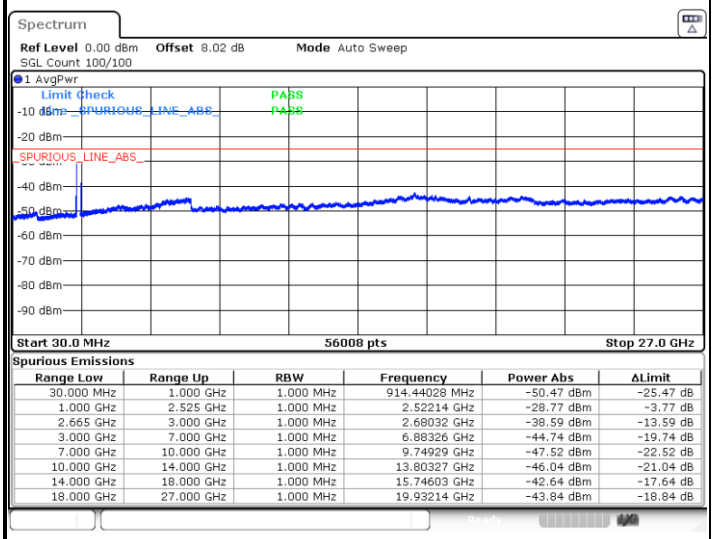
High Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-50.47 dBm	-25.47 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52214 GHz	-28.77 dBm	-3.77 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.68032 GHz	-38.59 dBm	-13.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.04 dBm	-21.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74603 GHz	-42.64 dBm	-17.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93214 GHz	-43.84 dBm	-18.84 dB

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Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-49.35	-13	-36.35	-61.61	2.64	14.90	H
	5613	-54.04	-13	-41.04	-65.90	2.94	14.80	H
	7488	-53.23	-13	-40.23	-63.00	3.39	13.16	H
	3741	-56.57	-13	-43.57	-68.83	2.64	14.90	V
	5613	-54.84	-13	-41.84	-66.70	2.94	14.80	V
	7488	-52.74	-13	-39.74	-62.51	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-42.11	-13	-29.11	-52.85	2.604	13.34	H
	5172	-40.28	-13	-27.28	-50.79	3.011	13.52	H
	6900	-54.25	-13	-41.25	-64.45	3.271	13.47	H
	3447	-46.36	-13	-33.36	-57.10	2.604	13.34	V
	5169	-42.51	-13	-29.51	-53.02	3.011	13.52	V
	6900	-54.63	-13	-41.63	-64.83	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-64.51	-13	-51.51	-71.48	1.58	10.70	H
	2496	-58.30	-13	-45.30	-66.55	2.102	12.50	H
	3330	-61.24	-13	-48.24	-70.13	2.856	13.90	H
	1664	-61.85	-13	-48.85	-68.82	1.58	10.70	V
	2496	-56.24	-13	-43.24	-64.49	2.10	12.50	V
	3330	-60.99	-13	-47.99	-69.88	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-55.87	-25	-30.87	-66.08	3.03	13.24	H
	7580	-48.62	-25	-23.62	-58.07	3.56	13.01	H
	10100	-59.34	-25	-34.34	-68.86	3.92	13.44	H
	12630	-56.68	-25	-31.68	-66.60	4.44	14.36	H
	15160	-57.64	-25	-32.64	-68.01	4.77	15.14	H
	17680	-45.20	-25	-20.20	-55.33	5.25	15.38	H
	5052	-56.70	-25	-31.70	-66.91	3.03	13.24	V
	7580	-55.44	-25	-30.44	-64.89	3.56	13.01	V
	10100	-60.60	-25	-35.60	-70.12	3.92	13.44	V
	12630	-57.22	-25	-32.22	-67.14	4.44	14.36	V
	15160	-57.96	-25	-32.96	-68.33	4.77	15.14	V
	17680	-42.51	-25	-17.51	-52.64	5.25	15.38	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-54.03	-25	-29.03	-64.24	3.03	13.24	H
	7760	-58.53	-25	-33.53	-67.98	3.56	13.01	H
	10340	-56.62	-25	-31.62	-66.14	3.92	13.44	H
	12930	-54.30	-25	-29.30	-63.34	4.39	13.43	H
	5172	-58.24	-25	-33.24	-68.45	3.03	13.24	V
	7760	-58.53	-25	-33.53	-67.98	3.56	13.01	V
	10340	-56.54	-25	-31.54	-66.06	3.92	13.44	V
	12930	-57.15	-25	-32.15	-66.19	4.39	13.43	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2C_CA / 20+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3723	-56.95	-13	-43.95	-69.21	2.64	14.90	H
	5583	-55.00	-13	-42.00	-66.86	2.94	14.80	H
	7440	-52.82	-13	-39.82	-62.59	3.39	13.16	H
	3723	-56.63	-13	-43.63	-68.89	2.64	14.90	V
	5583	-55.50	-13	-42.50	-67.36	2.94	14.80	V
	7440	-52.78	-13	-39.78	-62.55	3.39	13.16	V

LTE Band 7C_CA / 20+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5032	-52.96	-25	-27.96	-63.17	3.03	13.24	H
	7548	-48.44	-25	-23.44	-57.89	3.56	13.01	H
	10060	-60.22	-25	-35.22	-69.74	3.92	13.44	H
	12580	-55.97	-25	-30.97	-65.89	4.44	14.36	H
	15100	-56.82	-25	-31.82	-67.19	4.77	15.14	H
	17610	-42.60	-25	-17.60	-52.73	5.25	15.38	H
	5032	-55.69	-25	-30.69	-65.90	3.03	13.24	V
	7548	-55.33	-25	-30.33	-64.78	3.56	13.01	V
	10060	-60.71	-25	-35.71	-70.23	3.92	13.44	V
	12580	-56.19	-25	-31.19	-66.11	4.44	14.36	V
	15100	-57.18	-25	-32.18	-67.55	4.77	15.14	V
	17610	-43.57	-25	-18.57	-53.70	5.25	15.38	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38C_CA / 20+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5152	-54.89	-25	-29.89	-65.10	3.03	13.24	H
	7728	-52.05	-25	-27.05	-61.50	3.56	13.01	H
	10300	-56.77	-25	-31.77	-66.29	3.92	13.44	H
	12880	-51.06	-25	-26.06	-60.10	4.39	13.43	H
	5152	-57.85	-25	-32.85	-68.06	3.03	13.24	V
	7728	-58.21	-25	-33.21	-67.66	3.56	13.01	V
	10300	-54.32	-25	-29.32	-63.84	3.92	13.44	V
	12880	-53.34	-25	-28.34	-62.38	4.39	13.43	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.