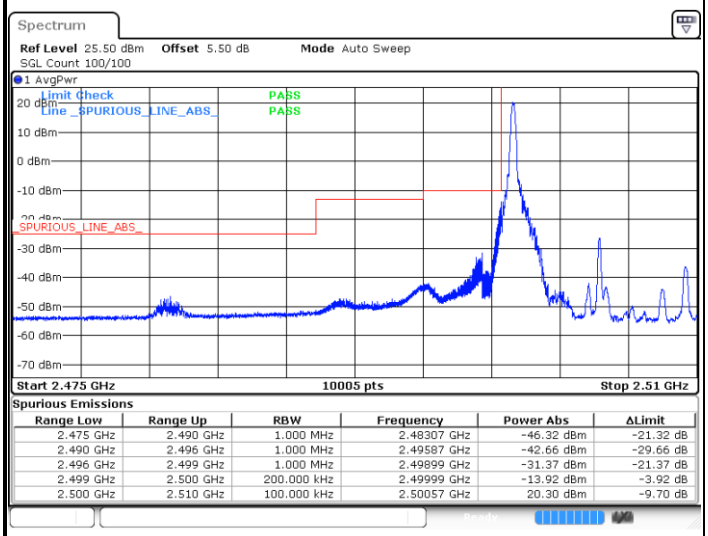
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

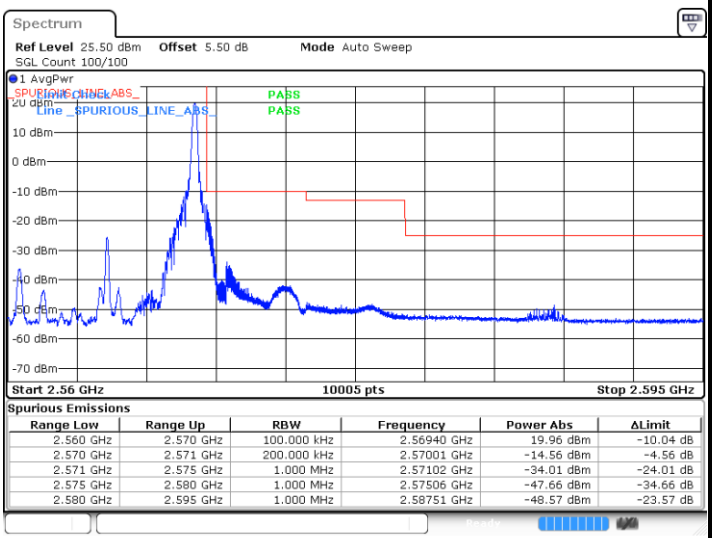


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48307 GHz	-46.32 dBm	-21.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-42.66 dBm	-29.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-31.37 dBm	-21.37 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-13.92 dBm	-3.92 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.30 dBm	-9.70 dB

Date: 15.MAY.2018 19:35:27

Highest Band Edge / 1 RB

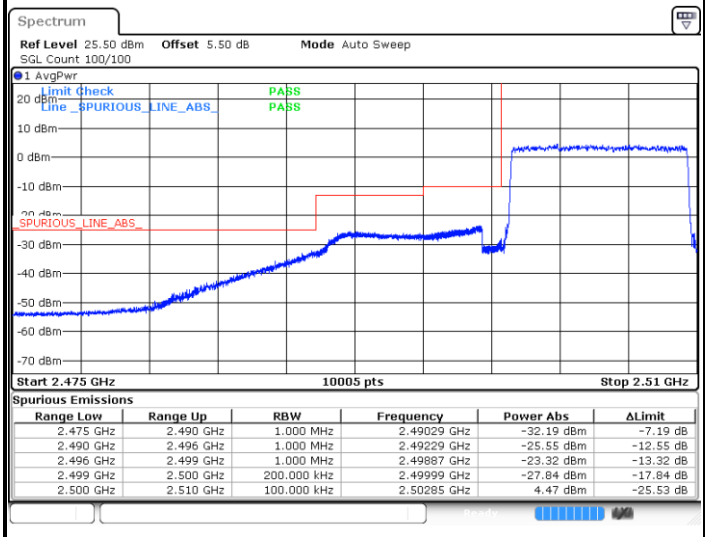


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.96 dBm	-10.04 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-14.56 dBm	-4.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-34.01 dBm	-24.01 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57506 GHz	-47.66 dBm	-34.66 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58751 GHz	-48.57 dBm	-23.57 dB

Date: 15.MAY.2018 19:45:05

Lowest Band Edge / Full RB

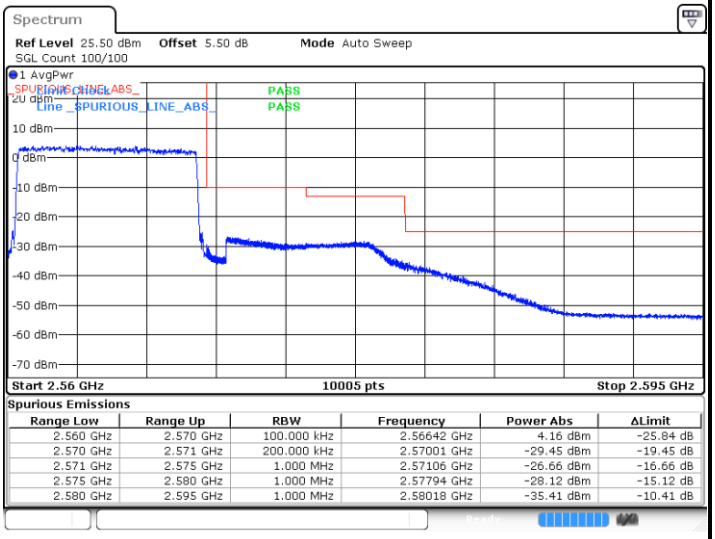


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-32.19 dBm	-7.19 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49229 GHz	-25.55 dBm	-12.55 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-23.32 dBm	-13.32 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.84 dBm	-17.84 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50285 GHz	4.47 dBm	-25.53 dB

Date: 15.MAY.2018 19:34:17

Highest Band Edge / Full RB



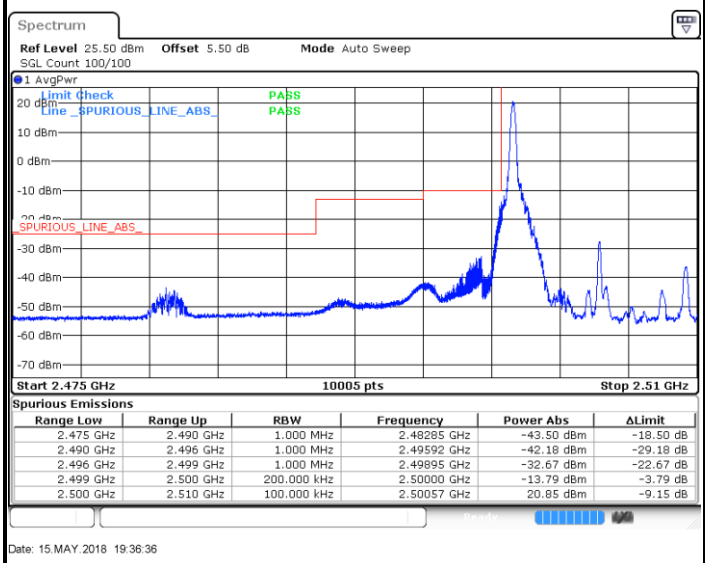
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56642 GHz	4.16 dBm	-25.84 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-29.45 dBm	-19.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-26.66 dBm	-16.66 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57794 GHz	-28.12 dBm	-15.12 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-35.41 dBm	-10.41 dB

Date: 15.MAY.2018 19:43:56

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

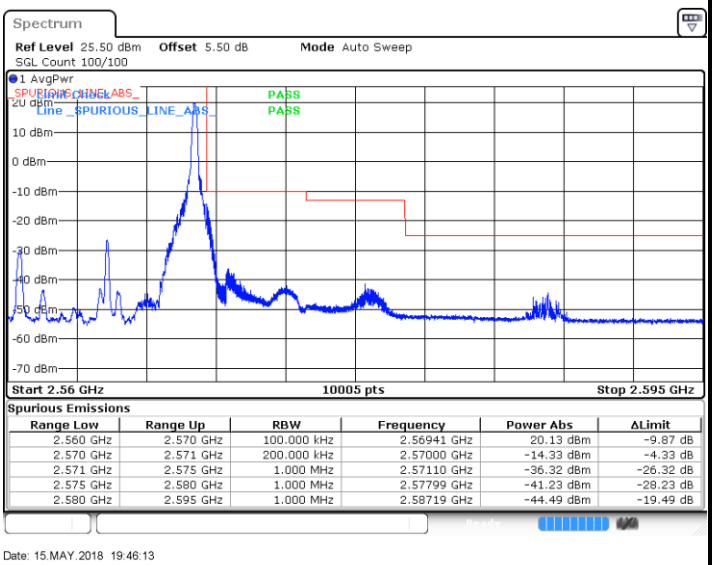


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48285 GHz	-43.50 dBm	-18.50 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-42.18 dBm	-29.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-32.67 dBm	-22.67 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-13.79 dBm	-3.79 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.85 dBm	-9.15 dB

Date: 15.MAY.2018 19:36:36

Highest Band Edge / 1 RB

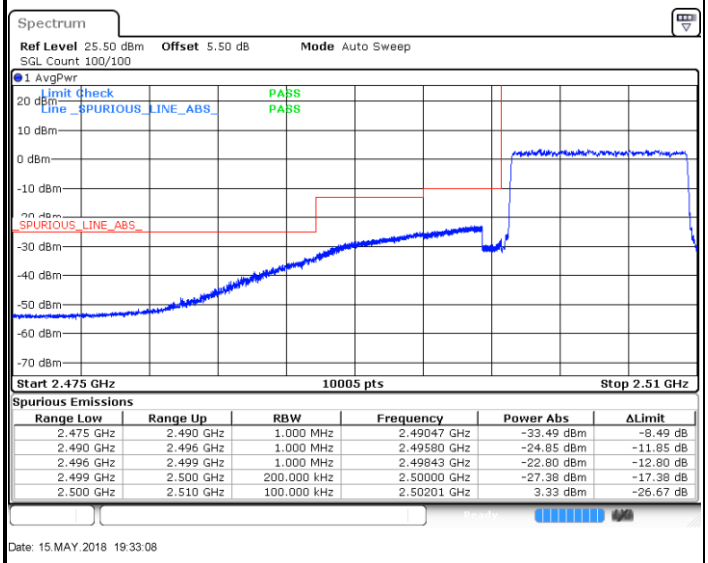


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	20.13 dBm	-9.87 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-14.33 dBm	-4.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-36.32 dBm	-26.32 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57799 GHz	-41.23 dBm	-28.23 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58719 GHz	-44.49 dBm	-19.49 dB

Date: 15.MAY.2018 19:46:13

Lowest Band Edge / Full RB

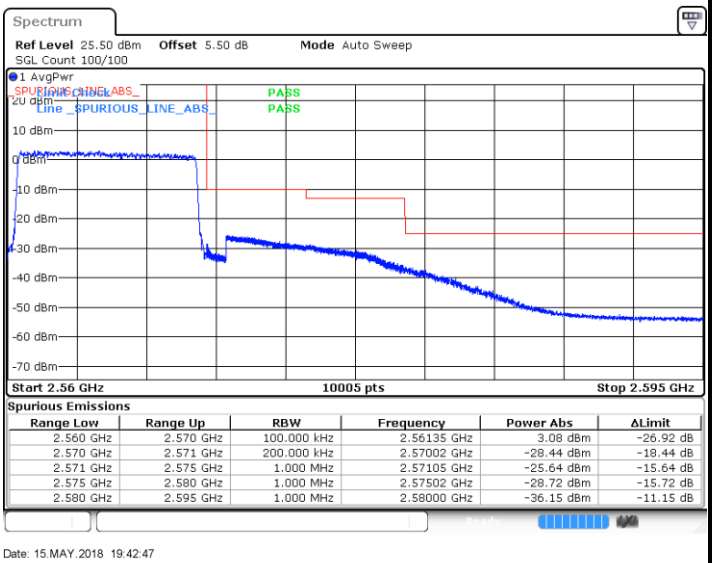


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-33.49 dBm	-8.49 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-24.85 dBm	-11.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49843 GHz	-22.80 dBm	-12.80 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-27.38 dBm	-17.38 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50201 GHz	3.33 dBm	-26.67 dB

Date: 15.MAY.2018 19:33:08

Highest Band Edge / Full RB



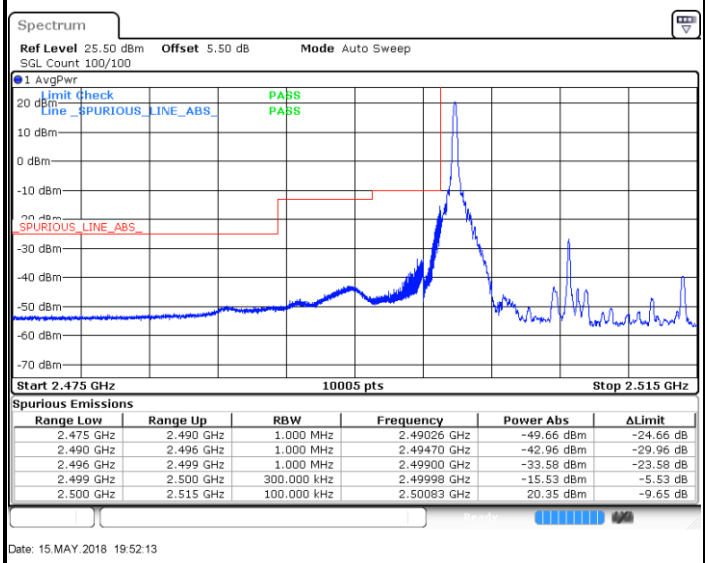
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56135 GHz	3.08 dBm	-26.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-28.44 dBm	-18.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-25.64 dBm	-15.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-28.72 dBm	-15.72 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58000 GHz	-36.15 dBm	-11.15 dB

Date: 15.MAY.2018 19:42:47

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

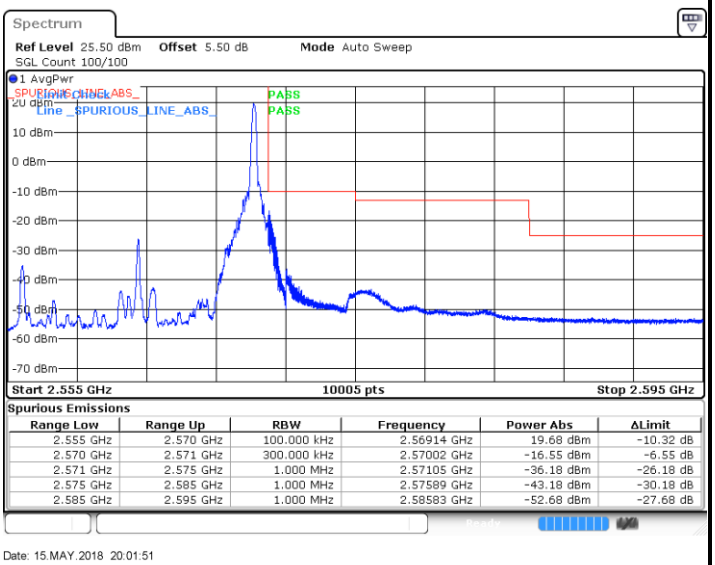


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-49.66 dBm	-24.66 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49470 GHz	-42.96 dBm	-29.96 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-33.58 dBm	-23.58 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-15.53 dBm	-5.53 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	20.35 dBm	-9.65 dB

Date: 15.MAY.2018 19:52:13

Highest Band Edge / 1 RB

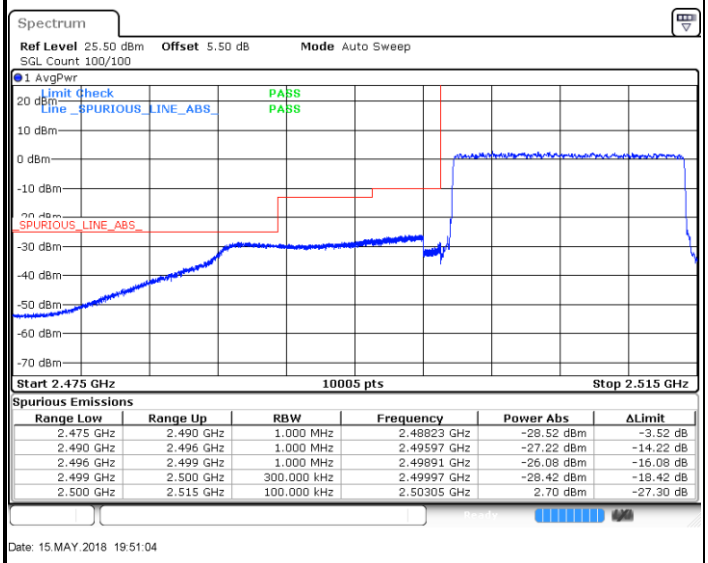


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.68 dBm	-10.32 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-16.55 dBm	-6.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-36.18 dBm	-26.18 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57589 GHz	-43.18 dBm	-30.18 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58583 GHz	-52.68 dBm	-27.68 dB

Date: 15.MAY.2018 20:01:51

Lowest Band Edge / Full RB

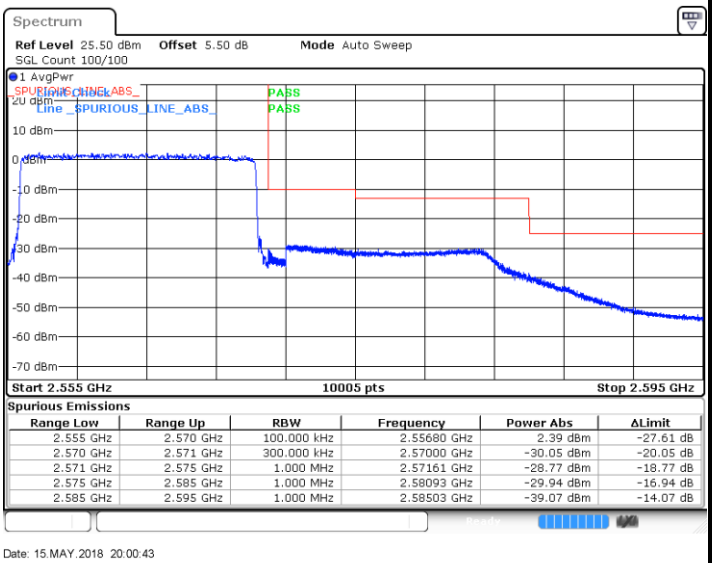


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48823 GHz	-28.52 dBm	-3.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-27.22 dBm	-14.22 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-26.08 dBm	-16.08 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-28.42 dBm	-18.42 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50305 GHz	2.70 dBm	-27.30 dB

Date: 15.MAY.2018 19:51:04

Highest Band Edge / Full RB



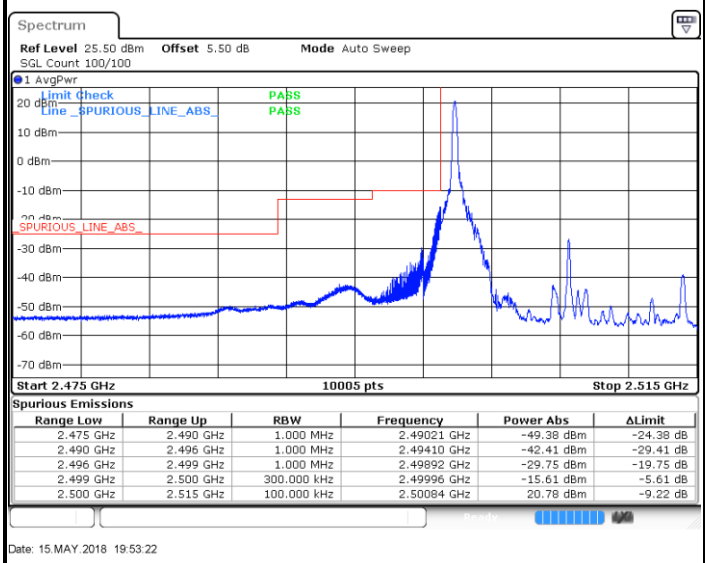
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55680 GHz	2.39 dBm	-27.61 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-30.05 dBm	-20.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57161 GHz	-28.77 dBm	-18.77 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58093 GHz	-29.94 dBm	-16.94 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-39.07 dBm	-14.07 dB

Date: 15.MAY.2018 20:00:43

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

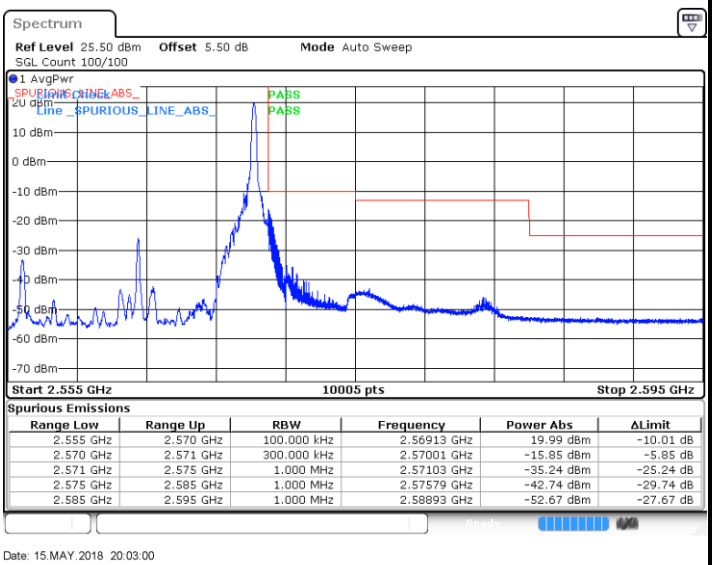


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-49.38 dBm	-24.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49410 GHz	-42.41 dBm	-29.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-29.75 dBm	-19.75 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-15.61 dBm	-5.61 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.78 dBm	-9.22 dB

Date: 15.MAY.2018 19:53:22

Highest Band Edge / 1 RB

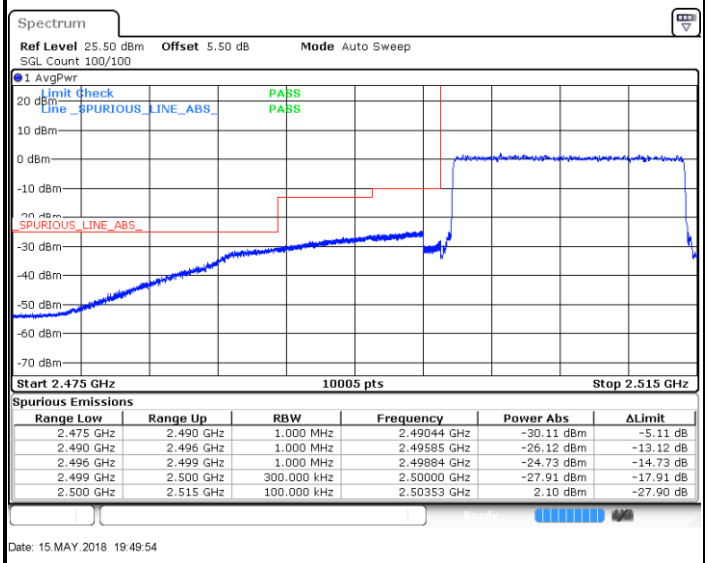


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	19.99 dBm	-10.01 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-15.85 dBm	-5.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-35.24 dBm	-25.24 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57579 GHz	-42.74 dBm	-29.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58893 GHz	-52.67 dBm	-27.67 dB

Date: 15.MAY.2018 20:03:00

Lowest Band Edge / Full RB

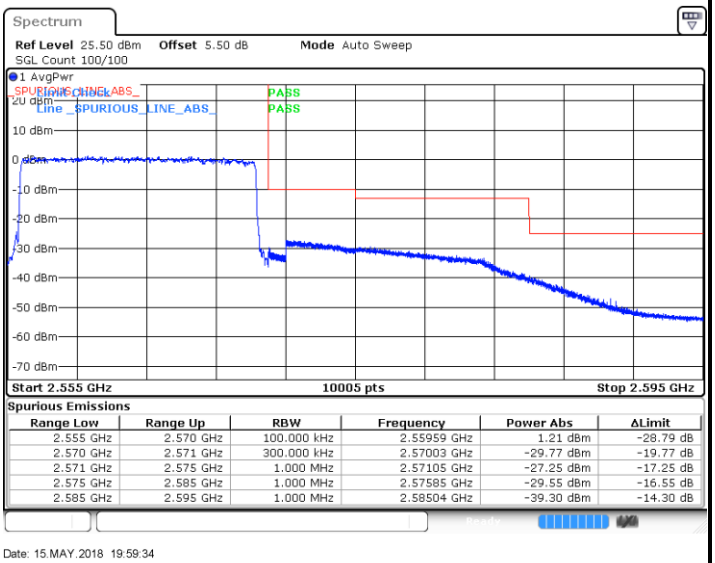


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-30.11 dBm	-5.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-26.12 dBm	-13.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-24.73 dBm	-14.73 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-27.91 dBm	-17.91 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50353 GHz	2.10 dBm	-27.90 dB

Date: 15.MAY.2018 19:49:54

Highest Band Edge / Full RB



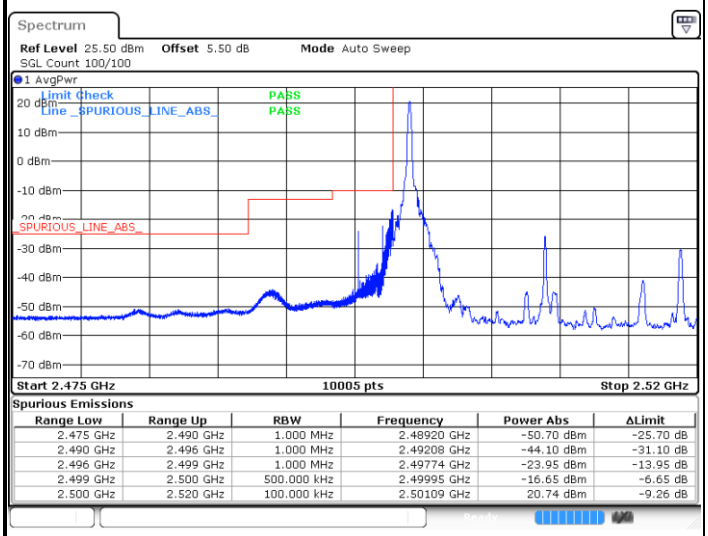
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55959 GHz	1.21 dBm	-28.79 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-29.77 dBm	-19.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-27.25 dBm	-17.25 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57585 GHz	-29.55 dBm	-16.55 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-39.30 dBm	-14.30 dB

Date: 15.MAY.2018 19:59:34

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

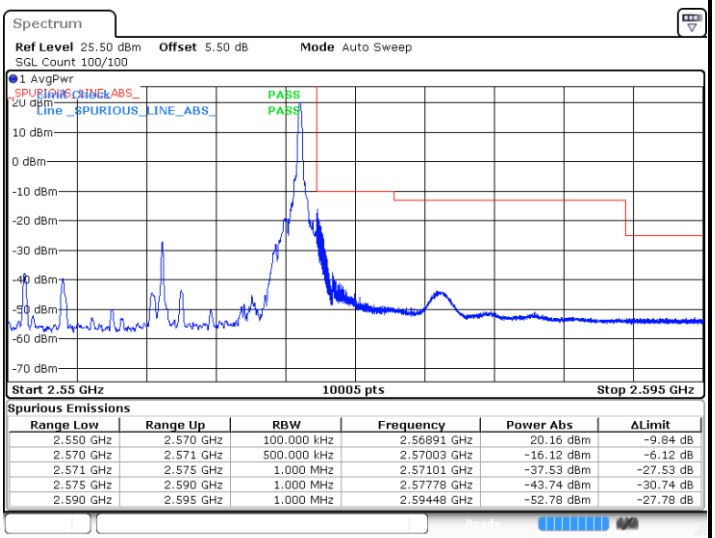


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48920 GHz	-50.70 dBm	-25.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49208 GHz	-44.10 dBm	-31.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49774 GHz	-23.95 dBm	-13.95 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-16.65 dBm	-6.65 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.74 dBm	-9.26 dB

Date: 15.MAY.2018 20:09:00

Highest Band Edge / 1 RB

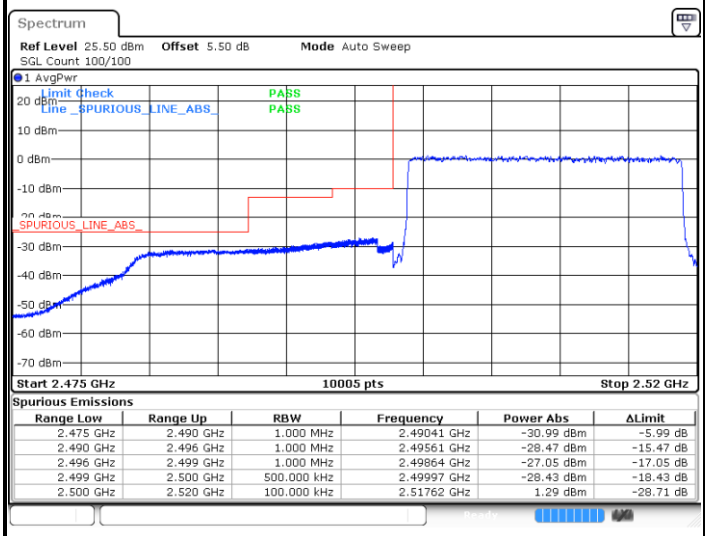


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	20.16 dBm	-9.84 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-16.12 dBm	-6.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-37.53 dBm	-27.53 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57778 GHz	-43.74 dBm	-30.74 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59448 GHz	-52.78 dBm	-27.78 dB

Date: 15.MAY.2018 20:18:39

Lowest Band Edge / Full RB

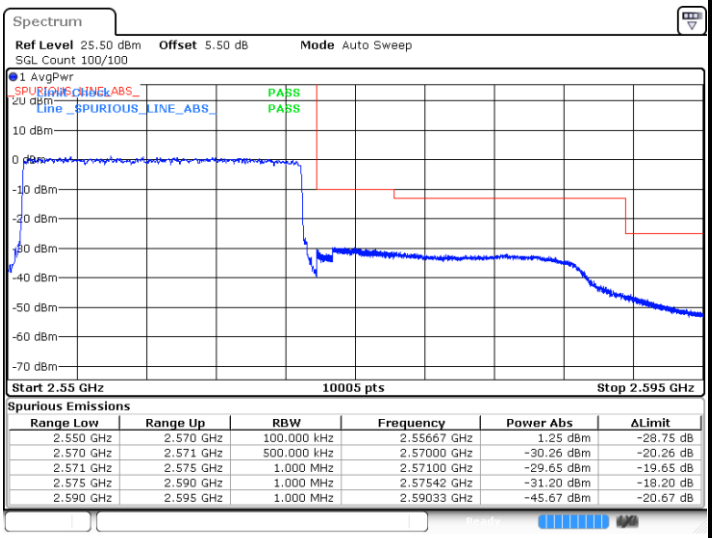


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-30.99 dBm	-5.99 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49561 GHz	-28.47 dBm	-15.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49864 GHz	-27.05 dBm	-17.05 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-28.43 dBm	-18.43 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51762 GHz	1.29 dBm	-28.71 dB

Date: 15.MAY.2018 20:07:51

Highest Band Edge / Full RB



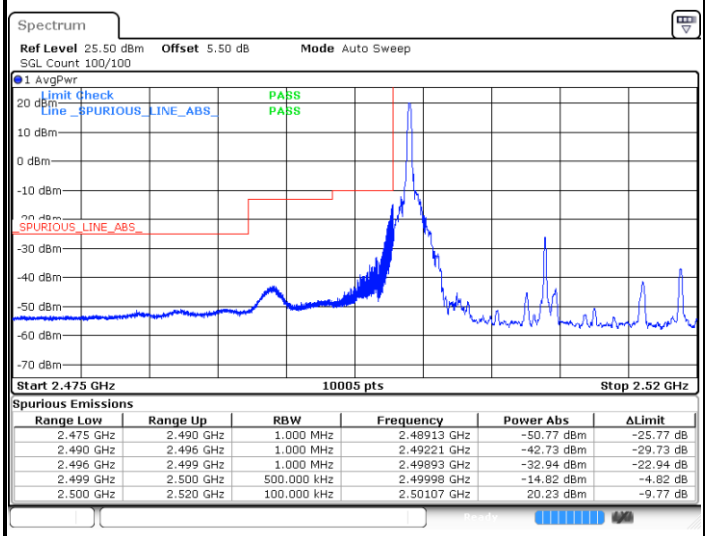
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55667 GHz	1.25 dBm	-28.75 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-30.26 dBm	-20.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-29.65 dBm	-19.65 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57542 GHz	-31.20 dBm	-18.20 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59033 GHz	-45.67 dBm	-20.67 dB

Date: 15.MAY.2018 20:17:30

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

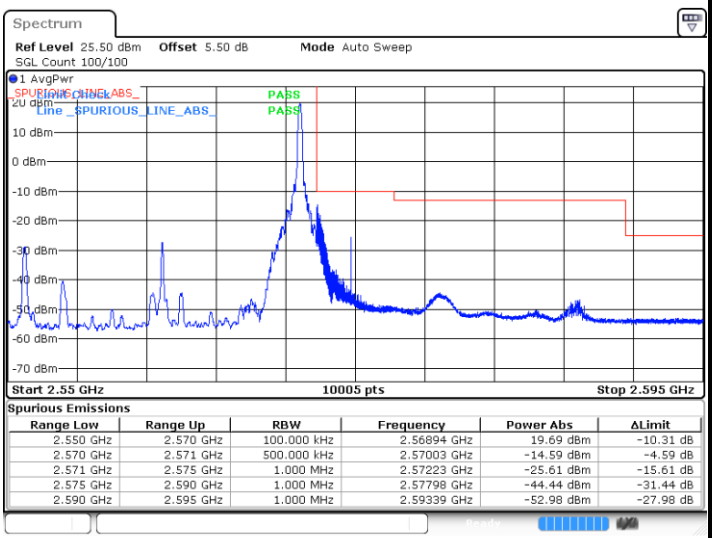


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48913 GHz	-50.77 dBm	-25.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49221 GHz	-42.73 dBm	-29.73 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-32.94 dBm	-22.94 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-14.82 dBm	-4.82 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	20.23 dBm	-9.77 dB

Date: 15.MAY.2018 20:10:09

Highest Band Edge / 1RB

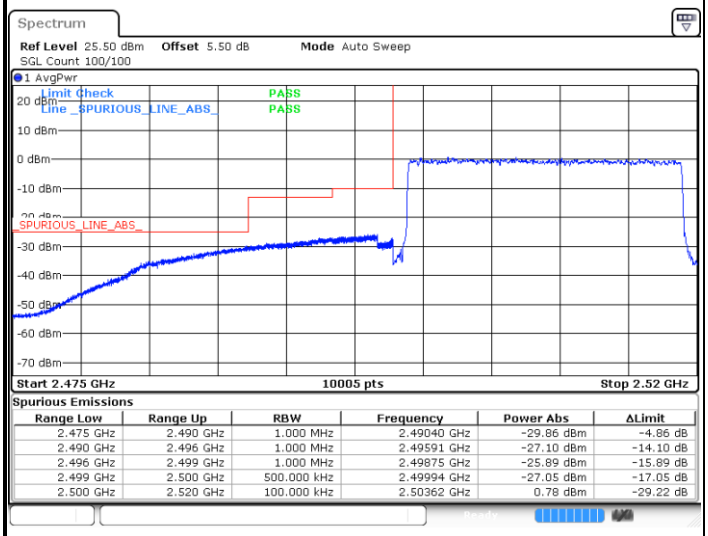


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	19.69 dBm	-10.31 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-14.59 dBm	-4.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57223 GHz	-25.61 dBm	-15.61 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57798 GHz	-44.44 dBm	-31.44 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59339 GHz	-52.98 dBm	-27.98 dB

Date: 15.MAY.2018 20:19:47

Lowest Band Edge / Full RB

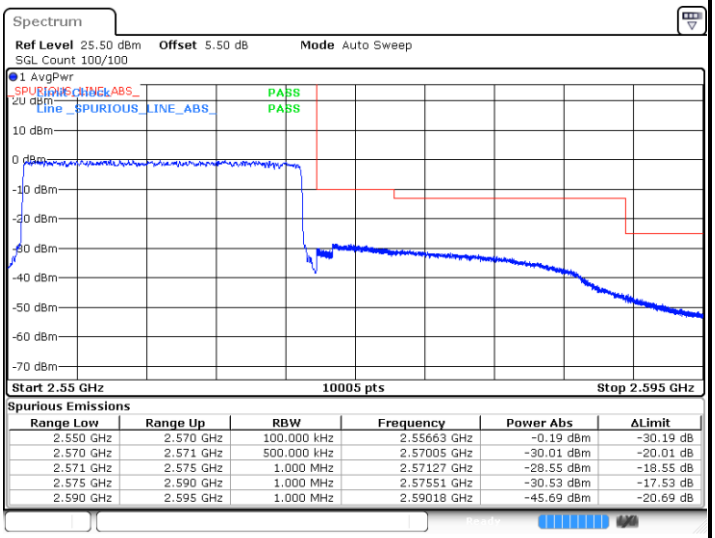


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-29.86 dBm	-4.86 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-27.10 dBm	-14.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49875 GHz	-25.89 dBm	-15.89 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-27.05 dBm	-17.05 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50362 GHz	0.78 dBm	-29.22 dB

Date: 15.MAY.2018 20:06:41

Highest Band Edge / Full RB



Spurious Emissions

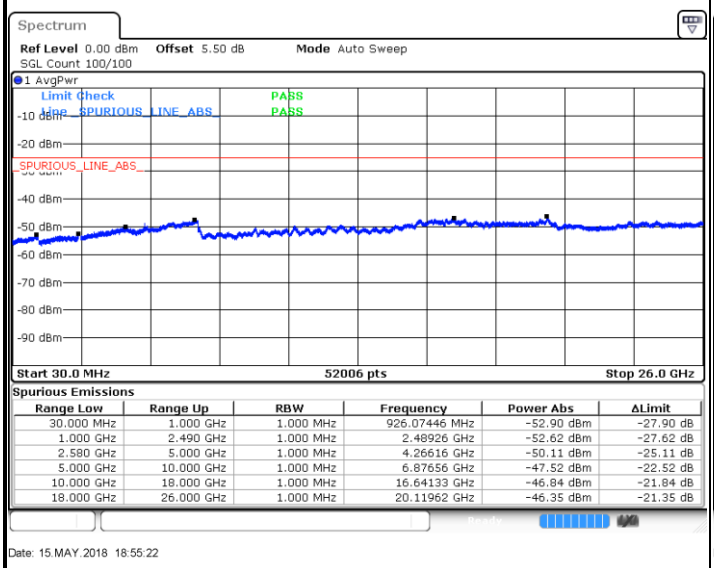
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55663 GHz	-0.19 dBm	-30.19 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-30.01 dBm	-20.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-28.55 dBm	-18.55 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57551 GHz	-30.53 dBm	-17.53 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59018 GHz	-45.69 dBm	-20.69 dB

Date: 15.MAY.2018 20:16:21

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

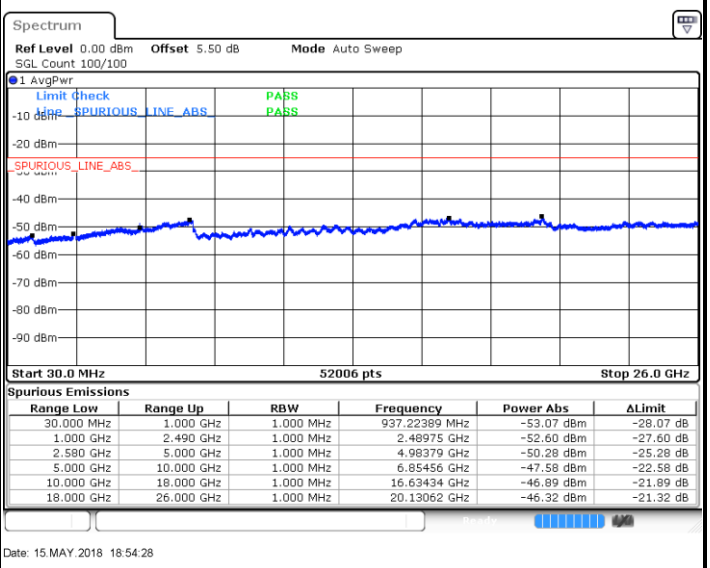


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-52.90 dBm	-27.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.62 dBm	-27.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.26616 GHz	-50.11 dBm	-25.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64133 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11962 GHz	-46.35 dBm	-21.35 dB

Date: 15.MAY.2018 18:55:22

Lowest Channel / 16QAM

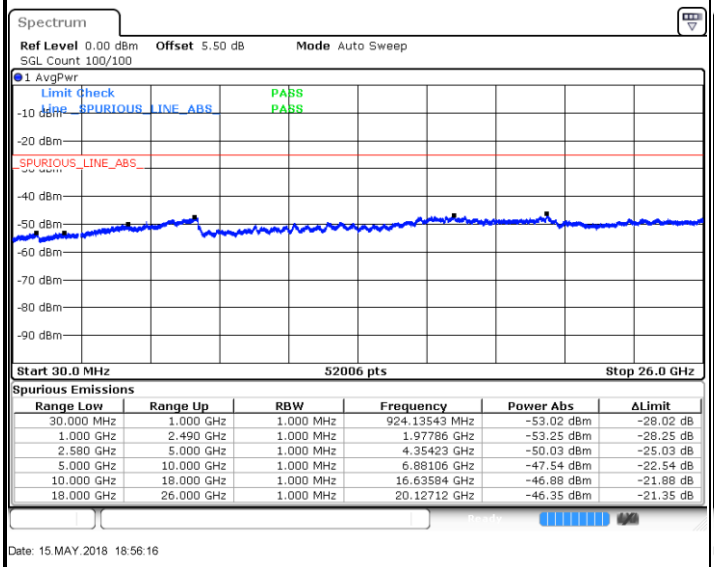


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.60 dBm	-27.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85456 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63434 GHz	-46.89 dBm	-21.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13062 GHz	-46.32 dBm	-21.32 dB

Date: 15.MAY.2018 18:54:28

Middle Channel / QPSK

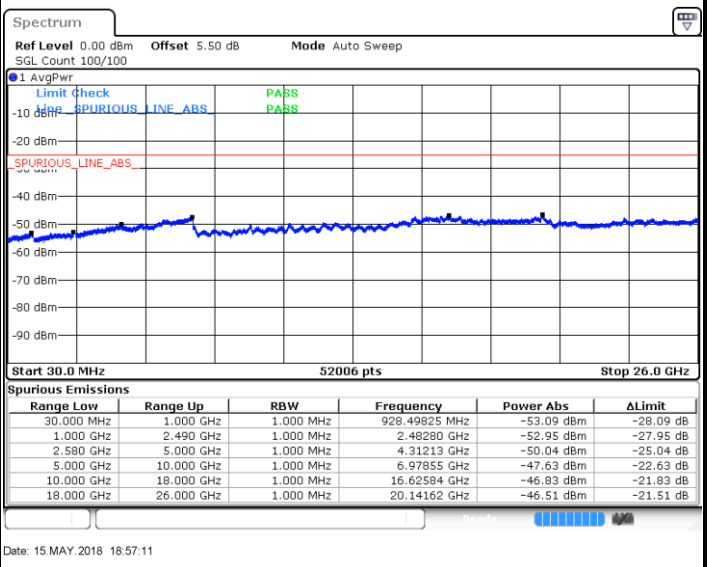


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.97786 GHz	-53.25 dBm	-28.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35423 GHz	-50.03 dBm	-25.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88106 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63584 GHz	-46.88 dBm	-21.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12712 GHz	-46.35 dBm	-21.35 dB

Date: 15.MAY.2018 18:56:16

Middle Channel / 16QAM



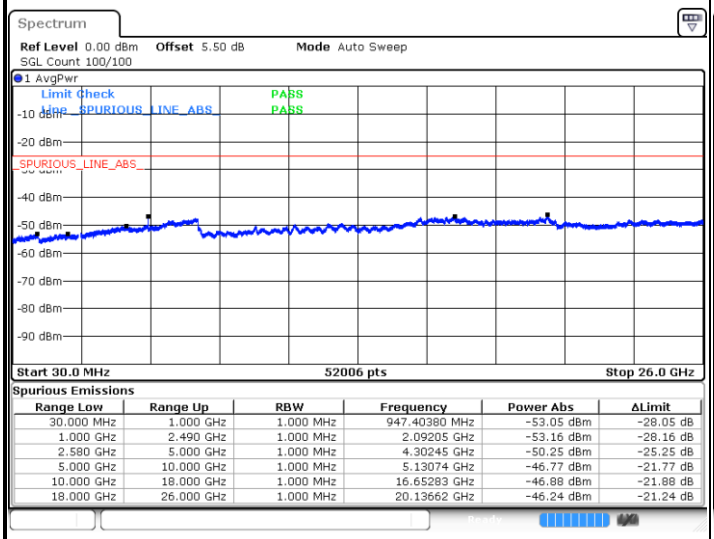
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-52.95 dBm	-27.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-50.04 dBm	-25.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62584 GHz	-46.83 dBm	-21.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14162 GHz	-46.51 dBm	-21.51 dB

Date: 15.MAY.2018 18:57:11

LTE Band 7 / 5MHz

Highest Channel / QPSK

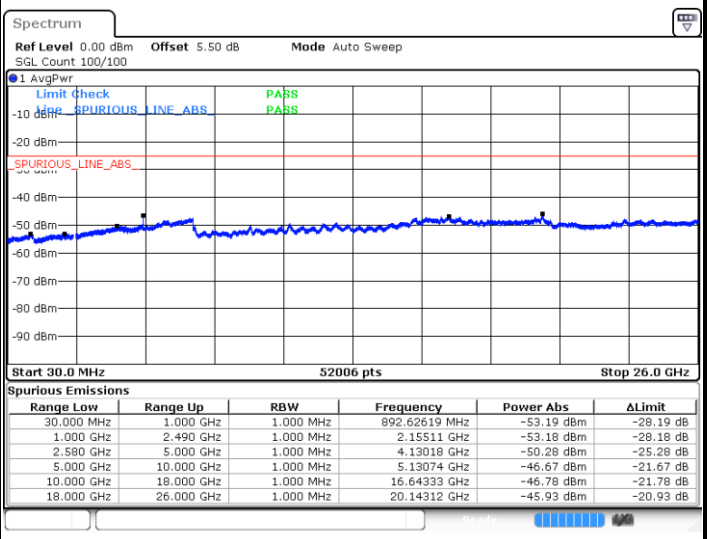


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.05 dBm	-28.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09205 GHz	-53.16 dBm	-28.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30245 GHz	-50.25 dBm	-25.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.77 dBm	-21.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.65283 GHz	-46.88 dBm	-21.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13662 GHz	-46.24 dBm	-21.24 dB

Date: 15.MAY.2018 19:05:00

Highest Channel / 16QAM



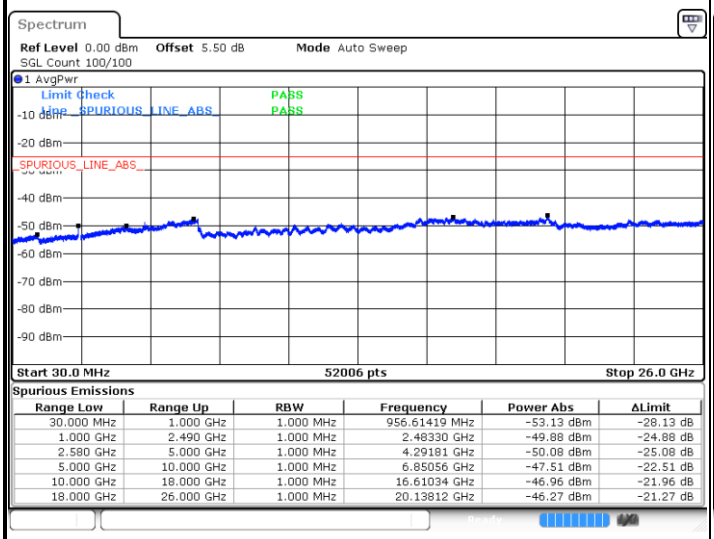
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15511 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13018 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.67 dBm	-21.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64333 GHz	-46.78 dBm	-21.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14312 GHz	-45.93 dBm	-20.93 dB

Date: 15.MAY.2018 19:04:05

LTE Band 7 / 10MHz

Lowest Channel / QPSK

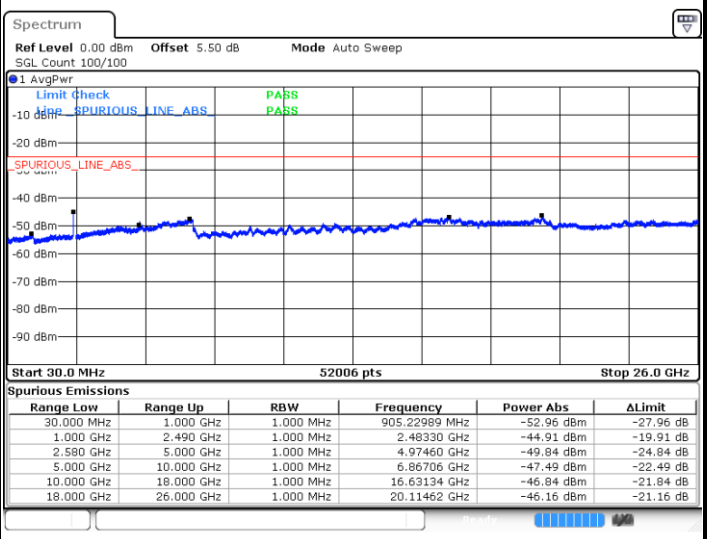


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-49.88 dBm	-24.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29181 GHz	-50.08 dBm	-25.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85056 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61034 GHz	-46.96 dBm	-21.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13812 GHz	-46.27 dBm	-21.27 dB

Date: 15.MAY.2018 19:38:24

Lowest Channel / 16QAM



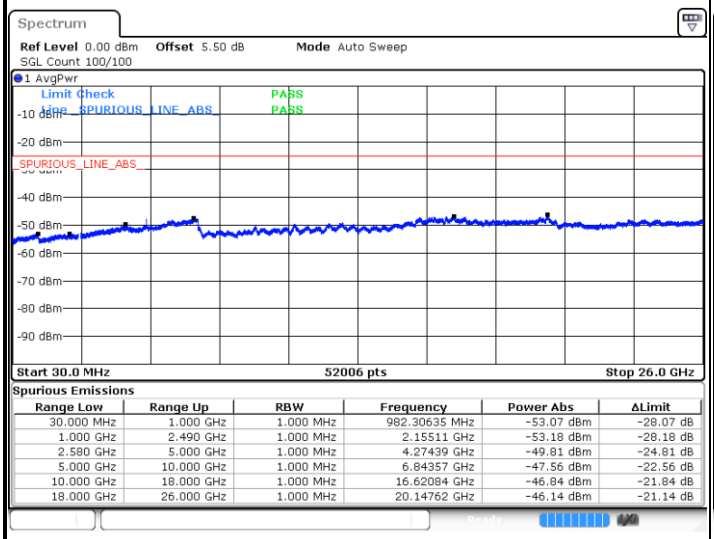
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-52.96 dBm	-27.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-44.91 dBm	-19.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97460 GHz	-49.84 dBm	-24.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86706 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63134 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11462 GHz	-46.16 dBm	-21.16 dB

Date: 15.MAY.2018 19:37:29

LTE Band 7 / 10MHz

Middle Channel / QPSK

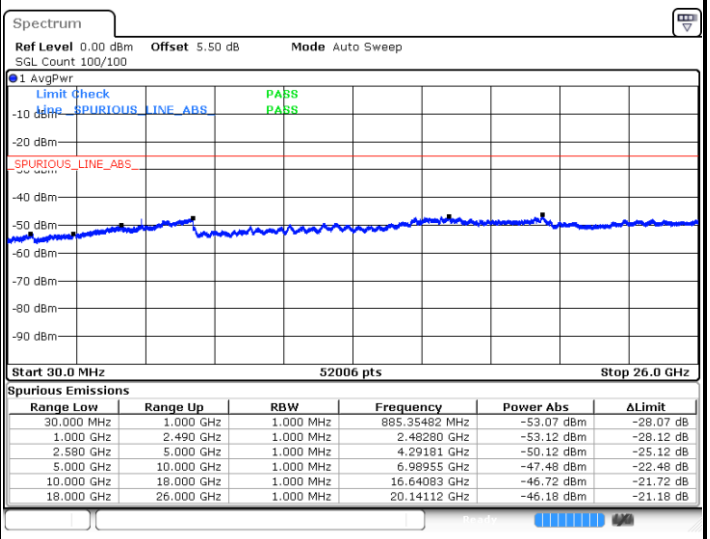


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15511 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27439 GHz	-49.81 dBm	-24.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84357 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62084 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14762 GHz	-46.14 dBm	-21.14 dB

Date: 15.MAY.2018 19:39:18

Middle Channel / 16QAM

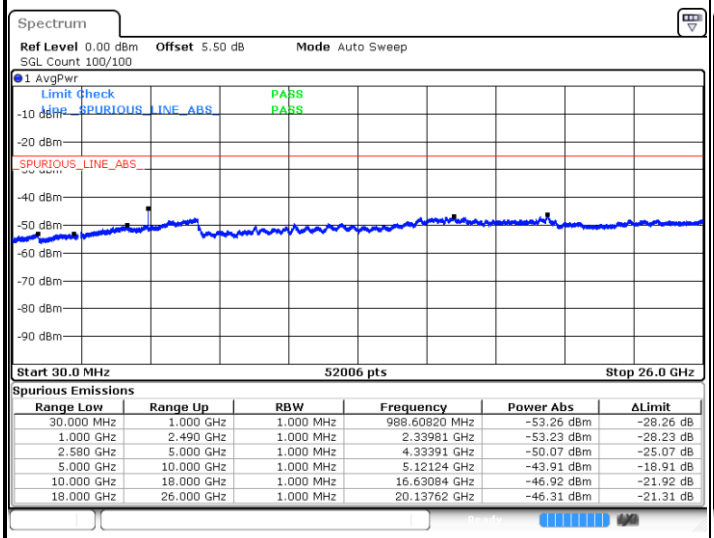


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-53.12 dBm	-28.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29181 GHz	-50.12 dBm	-25.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64083 GHz	-46.72 dBm	-21.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14112 GHz	-46.18 dBm	-21.18 dB

Date: 15.MAY.2018 19:40:13

Highest Channel / QPSK

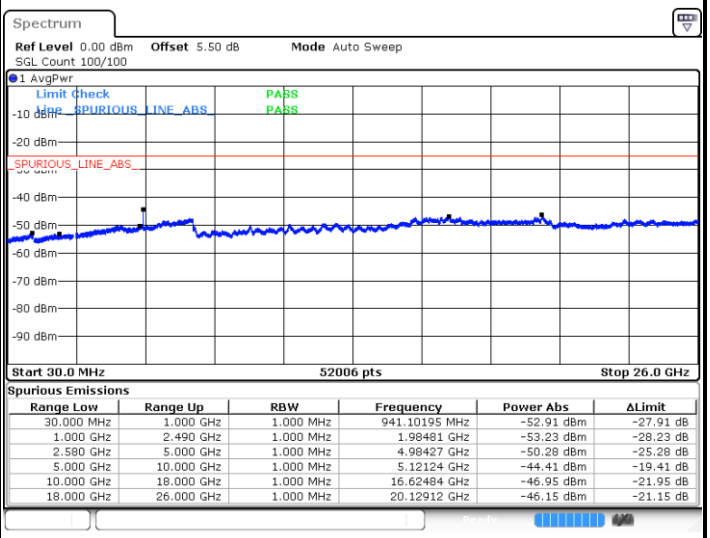


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-53.26 dBm	-28.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33981 GHz	-53.23 dBm	-28.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33391 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-43.91 dBm	-18.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63084 GHz	-46.92 dBm	-21.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13762 GHz	-46.31 dBm	-21.31 dB

Date: 15.MAY.2018 19:48:01

Highest Channel / 16QAM



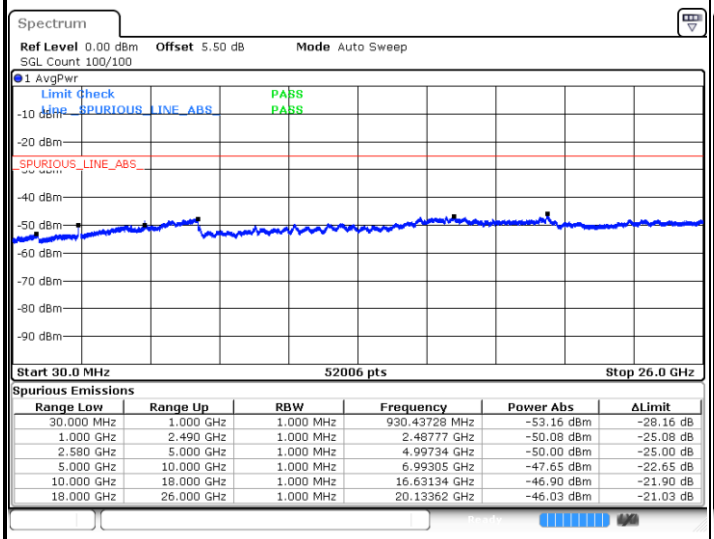
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-52.91 dBm	-27.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98481 GHz	-53.23 dBm	-28.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-44.41 dBm	-19.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62484 GHz	-46.95 dBm	-21.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12912 GHz	-46.15 dBm	-21.15 dB

Date: 15.MAY.2018 19:47:07

LTE Band 7 / 15MHz

Lowest Channel / QPSK

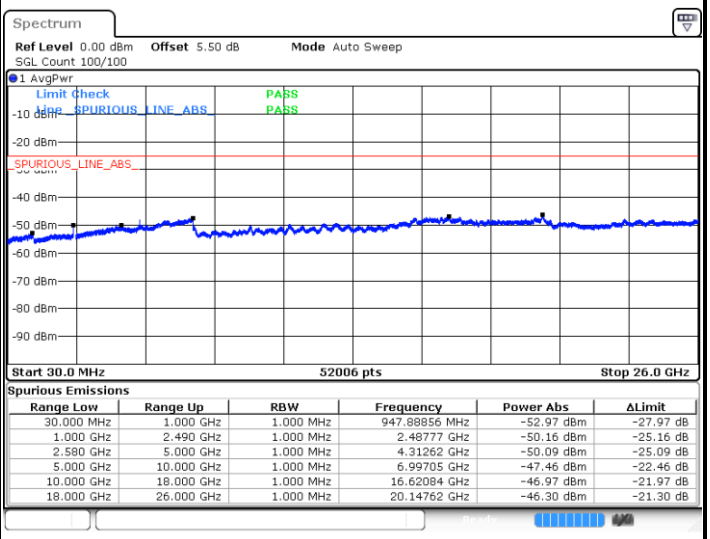


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.16 dBm	-28.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-50.08 dBm	-25.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-50.00 dBm	-25.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63134 GHz	-46.90 dBm	-21.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13362 GHz	-46.03 dBm	-21.03 dB

Date: 15.MAY.2018 19:55:10

Lowest Channel / 16QAM

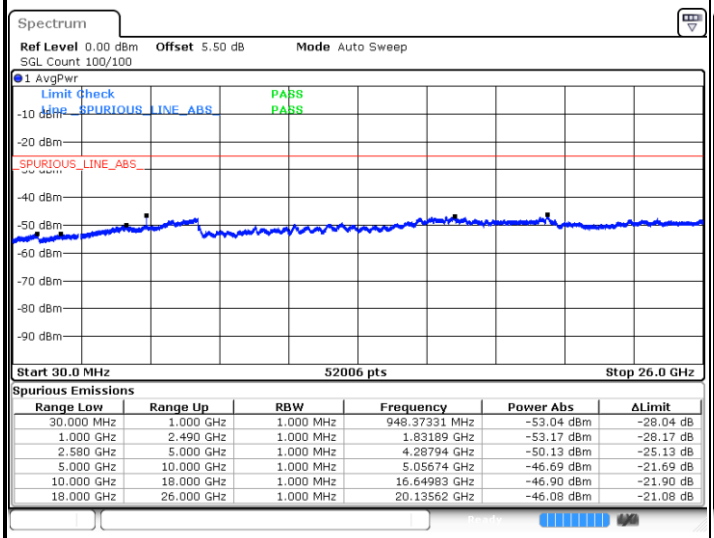


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-50.16 dBm	-25.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31262 GHz	-50.09 dBm	-25.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62084 GHz	-46.97 dBm	-21.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14762 GHz	-46.30 dBm	-21.30 dB

Date: 15.MAY.2018 19:54:16

Middle Channel / QPSK

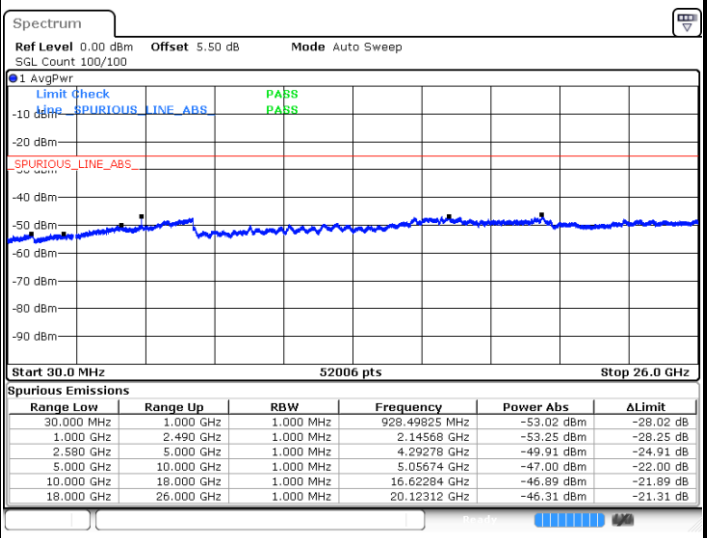


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.04 dBm	-28.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.83189 GHz	-53.17 dBm	-28.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28794 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-46.69 dBm	-21.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64983 GHz	-46.90 dBm	-21.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13562 GHz	-46.08 dBm	-21.08 dB

Date: 15.MAY.2018 19:56:05

Middle Channel / 16QAM



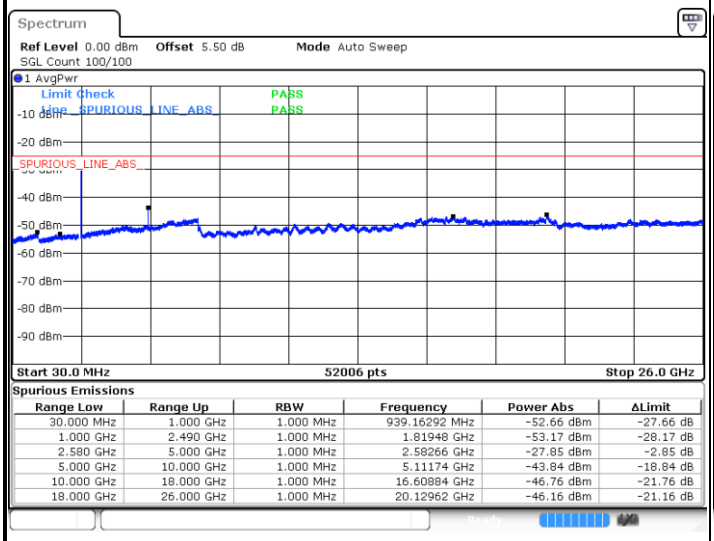
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14568 GHz	-53.25 dBm	-28.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29278 GHz	-49.91 dBm	-24.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-47.00 dBm	-22.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62284 GHz	-46.89 dBm	-21.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12312 GHz	-46.31 dBm	-21.31 dB

Date: 15.MAY.2018 19:56:59

LTE Band7 / 15MHz

Highest Channel / QPSK

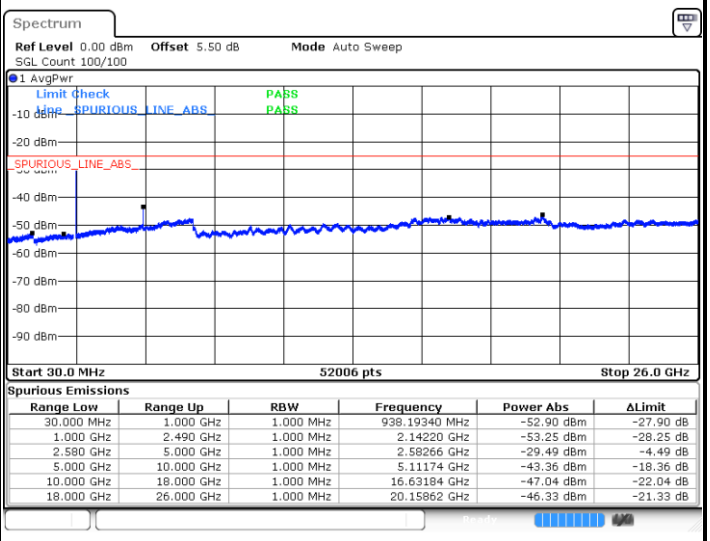


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-52.66 dBm	-27.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.81948 GHz	-53.17 dBm	-28.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-27.85 dBm	-2.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-43.84 dBm	-18.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60884 GHz	-46.76 dBm	-21.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12952 GHz	-46.16 dBm	-21.16 dB

Date: 15.MAY.2018 20:04:48

Highest Channel / 16QAM



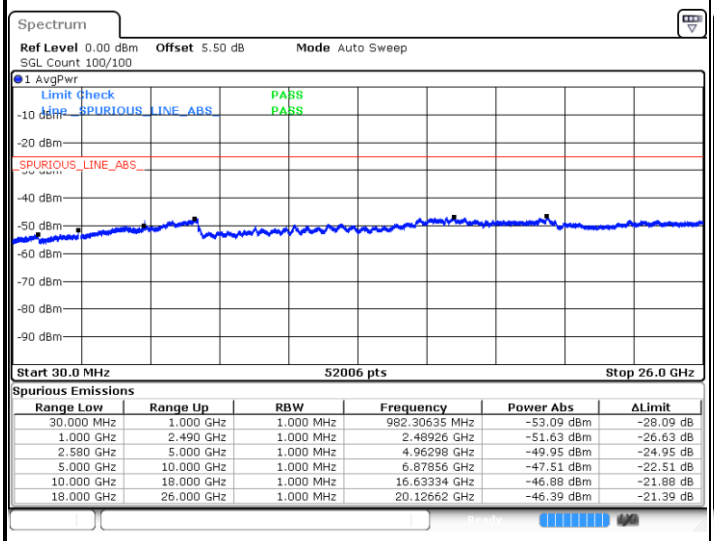
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-52.90 dBm	-27.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14220 GHz	-53.25 dBm	-28.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-29.49 dBm	-4.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-43.36 dBm	-18.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63184 GHz	-47.04 dBm	-22.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15862 GHz	-46.33 dBm	-21.33 dB

Date: 15.MAY.2018 20:03:54

LTE Band 7 / 20MHz

Lowest Channel / QPSK

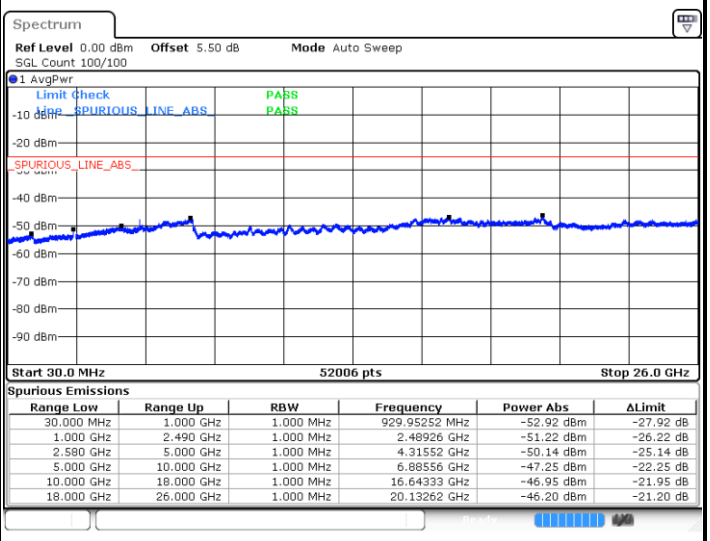


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-51.63 dBm	-26.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96298 GHz	-49.95 dBm	-24.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87856 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63334 GHz	-46.88 dBm	-21.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12662 GHz	-46.39 dBm	-21.39 dB

Date: 15.MAY.2018 20:11:57

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-51.22 dBm	-26.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31552 GHz	-50.14 dBm	-25.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88556 GHz	-47.25 dBm	-22.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64333 GHz	-46.95 dBm	-21.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13262 GHz	-46.20 dBm	-21.20 dB

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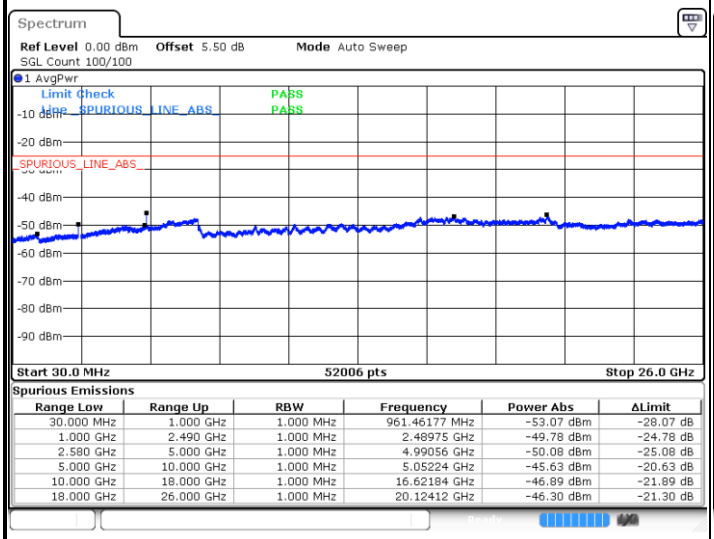
LTE Band 7 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.78 dBm	-24.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-50.08 dBm	-25.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.63 dBm	-20.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62184 GHz	-46.89 dBm	-21.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12412 GHz	-46.30 dBm	-21.30 dB

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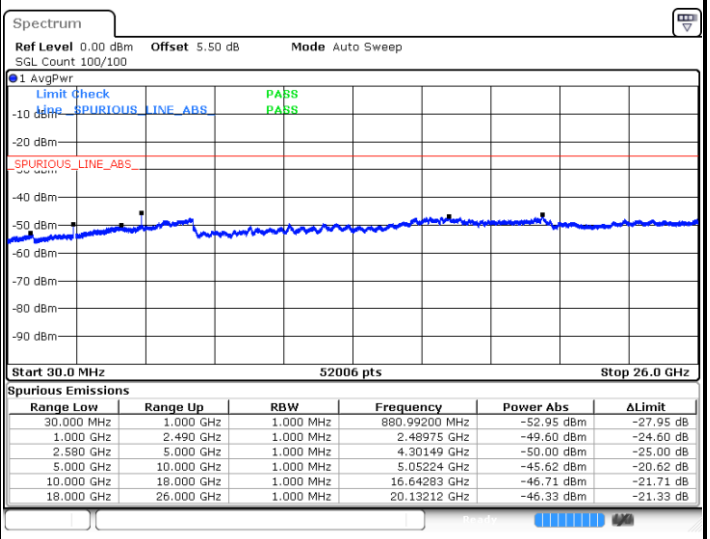
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-52.95 dBm	-27.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.60 dBm	-24.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30149 GHz	-50.00 dBm	-25.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.62 dBm	-20.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64283 GHz	-46.71 dBm	-21.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13212 GHz	-46.33 dBm	-21.33 dB

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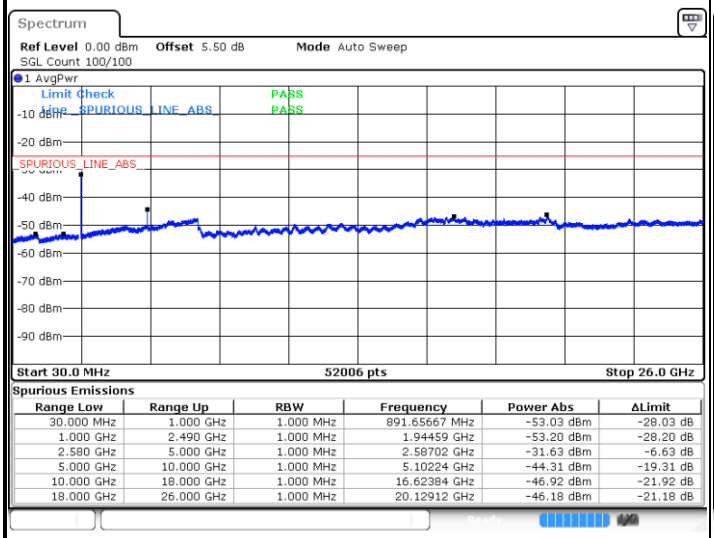
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-53.03 dBm	-28.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.94459 GHz	-53.20 dBm	-28.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-31.63 dBm	-6.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-44.31 dBm	-19.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62384 GHz	-46.92 dBm	-21.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12912 GHz	-46.18 dBm	-21.18 dB

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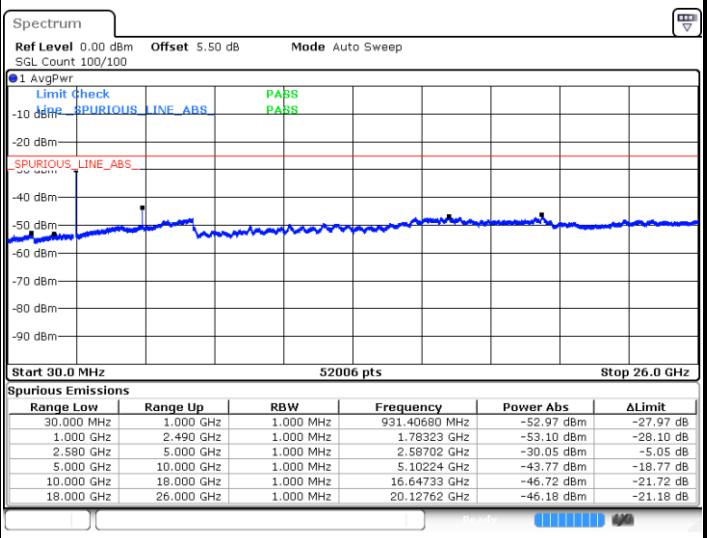
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.78323 GHz	-53.10 dBm	-28.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.05 dBm	-5.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-43.77 dBm	-18.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64733 GHz	-46.72 dBm	-21.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12762 GHz	-46.18 dBm	-21.18 dB

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Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

<Normal>

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	5051	-49.92	-25	-24.92	-57.28	1.76	9.12	H
	7577	-59.39	-25	-34.39	-69.36	2.16	12.13	H
	10100	-62.28	-25	-37.28	-72.16	2.22	12.10	H
	5051	-59.27	-25	-34.27	-66.63	1.76	9.12	V
	7577	-60.17	-25	-35.17	-70.14	2.16	12.13	V
	10100	-61.89	-25	-36.89	-71.77	2.22	12.10	V

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

<Battery module 3620>

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	-52.94	-25	-27.94	-60.30	1.76	9.12	H
	7578	-58.64	-25	-33.64	-68.61	2.16	12.13	H
	10107	-62.24	-25	-37.24	-72.12	2.22	12.10	H
	5052	-57.03	-25	-32.03	-64.39	1.76	9.12	V
	7578	-59.19	-25	-34.19	-69.16	2.16	12.13	V
	10107	-62.03	-25	-37.03	-71.91	2.22	12.10	V

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

<Battery module 4370>

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	-52.64	-25	-27.64	-60.00	1.76	9.12	H
	7578	-57.89	-25	-32.89	-67.86	2.16	12.13	H
	10107	-61.96	-25	-36.96	-71.84	2.22	12.10	H
	5052	-58.54	-25	-33.54	-65.90	1.76	9.12	V
	7578	-58.26	-25	-33.26	-68.23	2.16	12.13	V
	10107	-61.81	-25	-36.81	-71.69	2.22	12.10	V

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