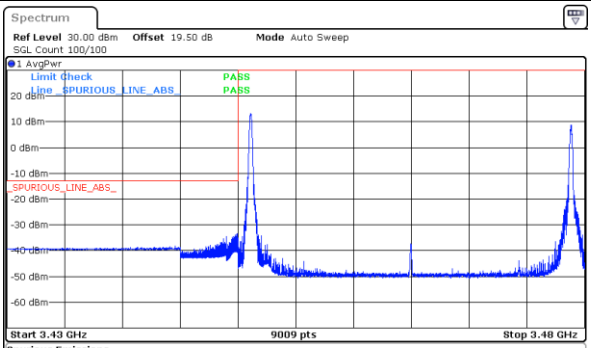
LTE Band 42C / 10MHz+20MHz

64QAM

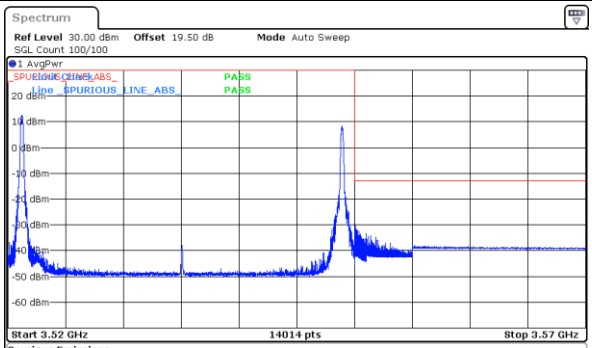
Lowest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44457 GHz	-38.17 dBm	-25.17 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44898 GHz	-34.53 dBm	-21.53 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44995 GHz	-33.32 dBm	-20.32 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45111 GHz	13.28 dBm	-16.72 dB

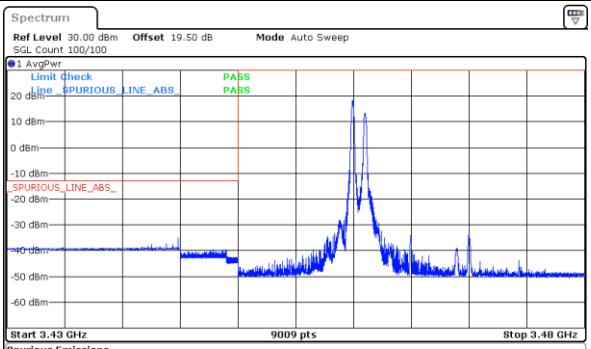
Highest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52122 GHz	12.72 dBm	-17.28 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55008 GHz	-30.09 dBm	-17.09 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55101 GHz	-33.37 dBm	-20.37 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55518 GHz	-38.04 dBm	-25.04 dB

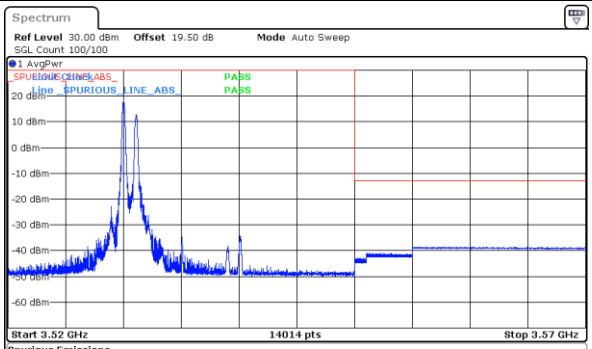
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44480 GHz	-35.07 dBm	-22.07 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44785 GHz	-39.68 dBm	-26.68 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44963 GHz	-42.33 dBm	-29.33 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45992 GHz	18.30 dBm	-11.70 dB

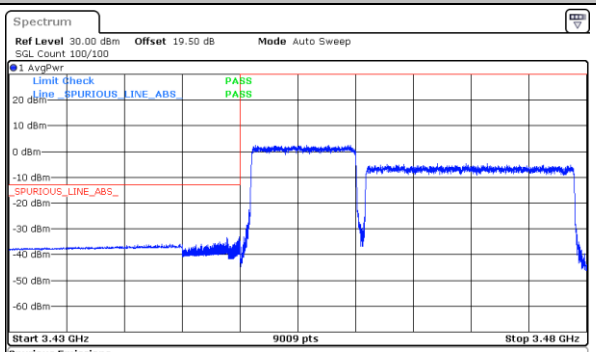
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52999 GHz	18.35 dBm	-11.65 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55043 GHz	-42.92 dBm	-29.92 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55157 GHz	-40.92 dBm	-27.92 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55752 GHz	-38.65 dBm	-25.65 dB

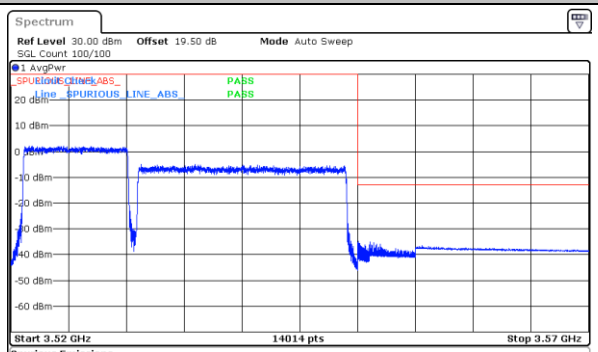
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44393 GHz	-35.86 dBm	-22.86 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44885 GHz	-33.41 dBm	-20.41 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44994 GHz	-33.07 dBm	-20.07 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45958 GHz	2.47 dBm	-27.53 dB

Highest Band Edge / Full RB



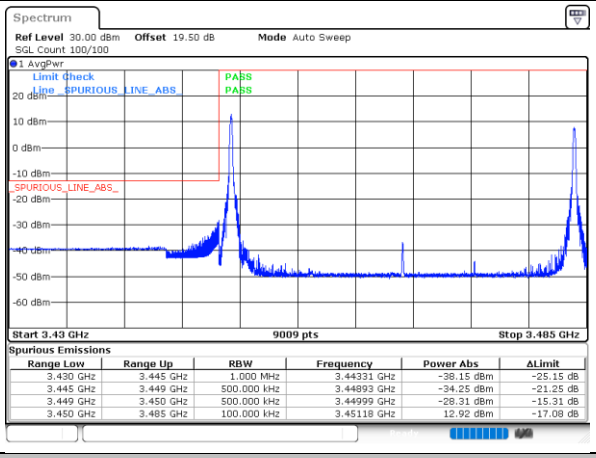
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52157 GHz	2.13 dBm	-27.87 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55007 GHz	-34.70 dBm	-21.70 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55107 GHz	-35.07 dBm	-22.07 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55557 GHz	-36.57 dBm	-23.57 dB

LTE Band 42C / 15MHz+20MHz

64QAM

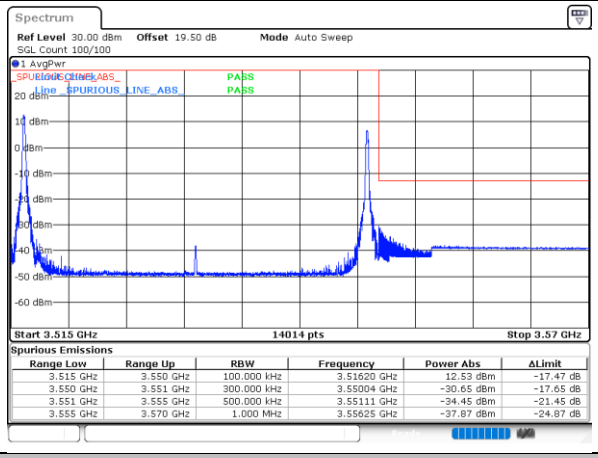
Lowest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44331 GHz	-38.15 dBm	-25.15 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44893 GHz	-34.25 dBm	-21.25 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-28.31 dBm	-15.31 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45118 GHz	12.92 dBm	-17.08 dB

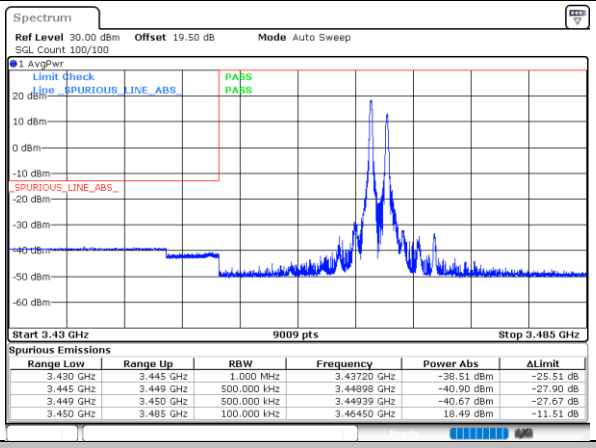
Highest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51620 GHz	12.53 dBm	-17.47 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55004 GHz	-30.65 dBm	-17.65 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55111 GHz	-34.45 dBm	-21.45 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55625 GHz	-37.87 dBm	-24.87 dB

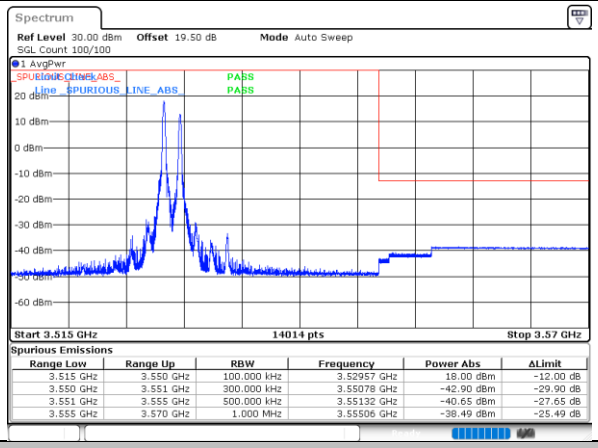
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43720 GHz	-38.51 dBm	-25.51 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44898 GHz	-40.90 dBm	-27.90 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44939 GHz	-40.67 dBm	-27.67 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46450 GHz	18.49 dBm	-11.51 dB

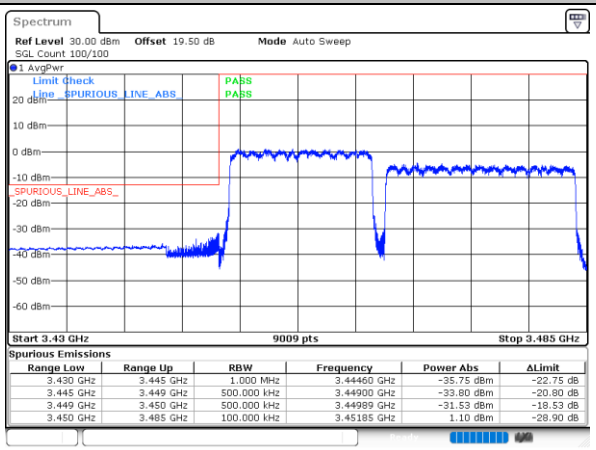
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52957 GHz	18.00 dBm	-12.00 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55078 GHz	-42.90 dBm	-29.90 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55132 GHz	-40.65 dBm	-27.65 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55506 GHz	-38.49 dBm	-25.49 dB

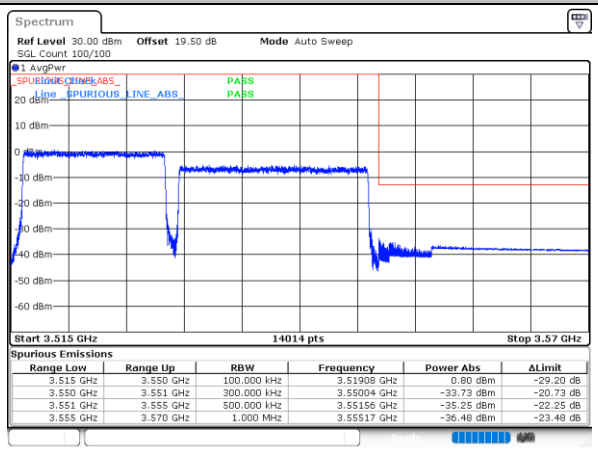
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44460 GHz	-35.75 dBm	-22.75 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44900 GHz	-33.80 dBm	-20.80 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44989 GHz	-31.53 dBm	-18.53 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45185 GHz	1.10 dBm	-28.90 dB

Highest Band Edge / Full RB



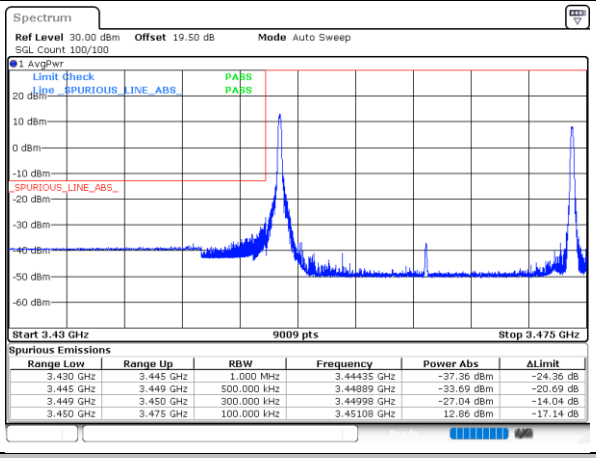
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51908 GHz	0.80 dBm	-29.20 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55004 GHz	-33.73 dBm	-20.73 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55156 GHz	-35.25 dBm	-22.25 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55517 GHz	-36.48 dBm	-23.48 dB

LTE Band 42C / 20MHz+5MHz

64QAM

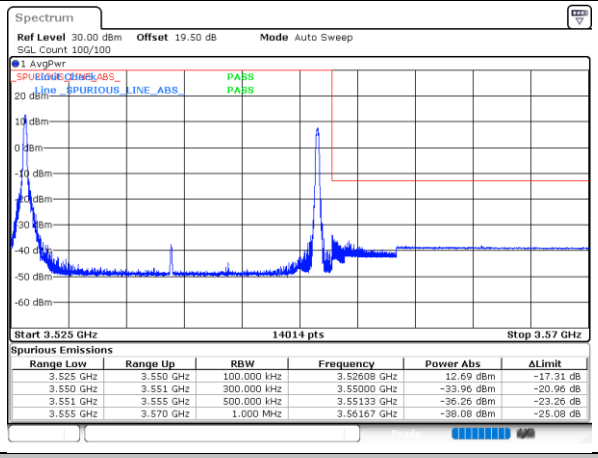
Lowest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44435 GHz	-37.36 dBm	-24.36 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44889 GHz	-33.69 dBm	-20.69 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44998 GHz	-27.04 dBm	-14.04 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45108 GHz	12.86 dBm	-17.14 dB

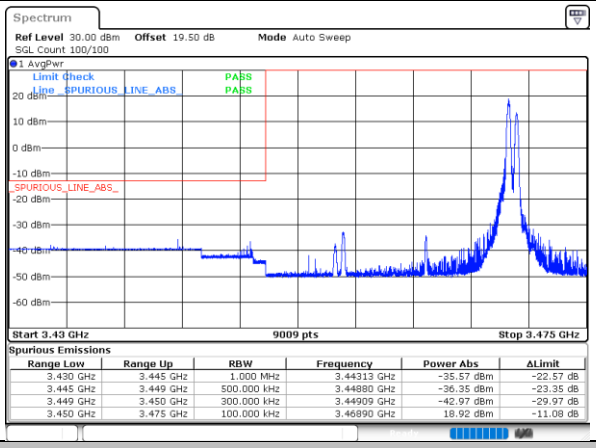
Highest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52608 GHz	12.69 dBm	-17.31 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55000 GHz	-33.96 dBm	-20.96 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55133 GHz	-36.26 dBm	-23.26 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56167 GHz	-38.08 dBm	-25.08 dB

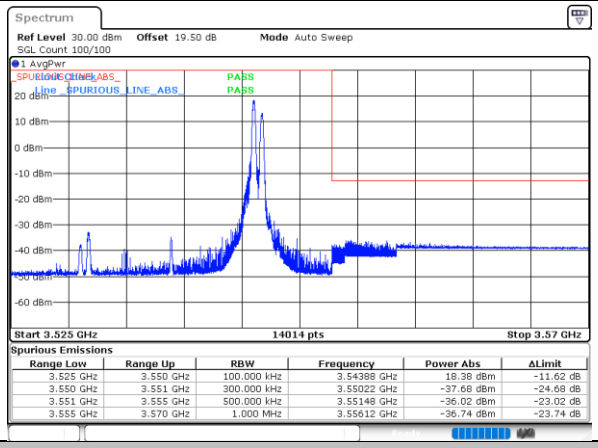
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44313 GHz	-35.57 dBm	-22.57 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44880 GHz	-36.35 dBm	-23.35 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44909 GHz	-42.97 dBm	-29.97 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.46890 GHz	18.92 dBm	-11.08 dB

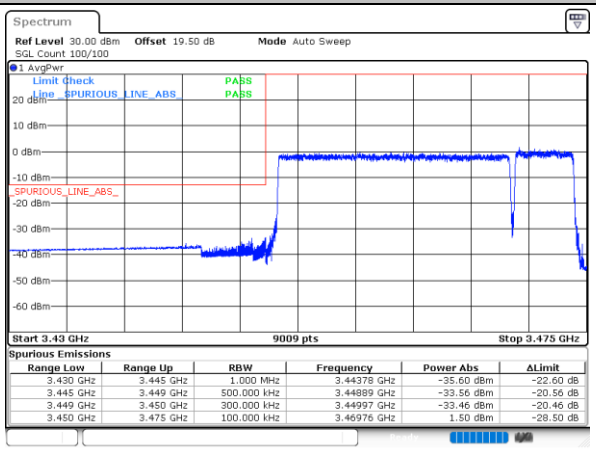
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.54388 GHz	18.38 dBm	-11.62 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55022 GHz	-37.68 dBm	-24.68 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55148 GHz	-36.02 dBm	-23.02 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55612 GHz	-36.74 dBm	-23.74 dB

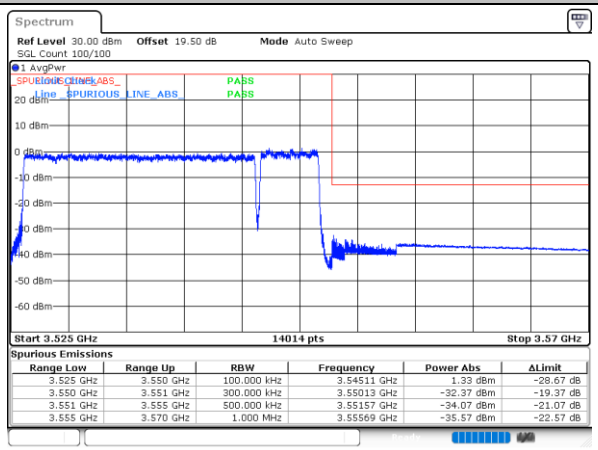
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44378 GHz	-35.60 dBm	-22.60 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44889 GHz	-33.56 dBm	-20.56 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44997 GHz	-33.46 dBm	-20.46 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.46976 GHz	1.50 dBm	-28.50 dB

Highest Band Edge / Full RB



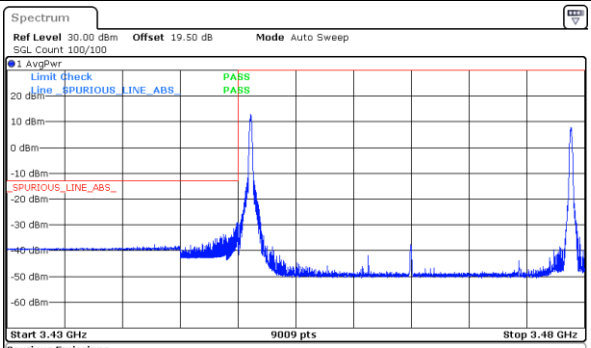
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.54511 GHz	1.33 dBm	-28.67 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55013 GHz	-32.37 dBm	-19.37 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55157 GHz	-34.07 dBm	-21.07 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55569 GHz	-35.57 dBm	-22.57 dB

LTE Band 42C / 20MHz+10MHz

64QAM

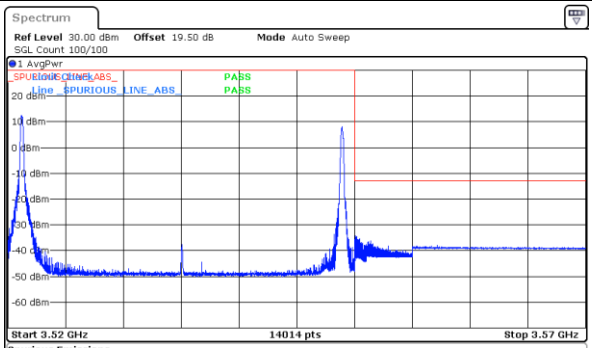
Lowest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44279 GHz	-37.63 dBm	-24.63 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44872 GHz	-33.50 dBm	-20.50 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44995 GHz	-29.04 dBm	-16.04 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45109 GHz	12.85 dBm	-17.15 dB

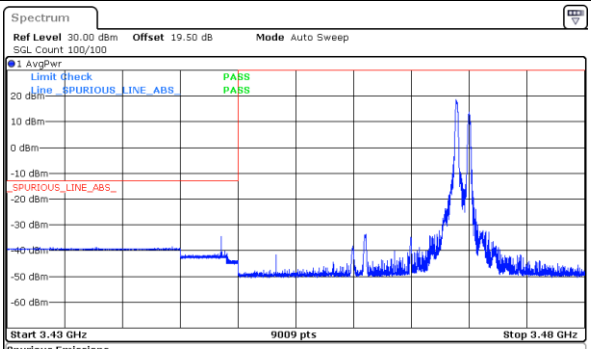
Highest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52115 GHz	12.48 dBm	-17.52 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55006 GHz	-34.15 dBm	-21.15 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55142 GHz	-36.19 dBm	-23.19 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55715 GHz	-37.97 dBm	-24.97 dB

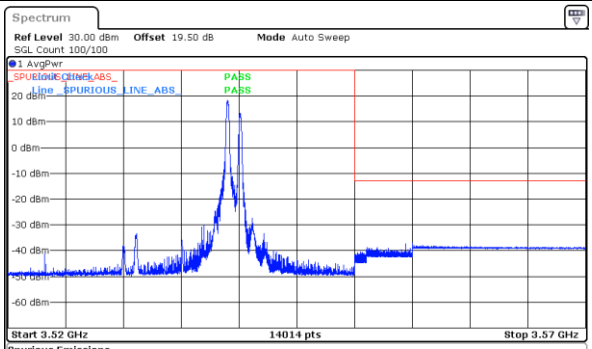
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44429 GHz	-38.55 dBm	-25.55 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44853 GHz	-34.50 dBm	-21.50 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44903 GHz	-40.91 dBm	-27.91 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.46888 GHz	18.76 dBm	-11.24 dB

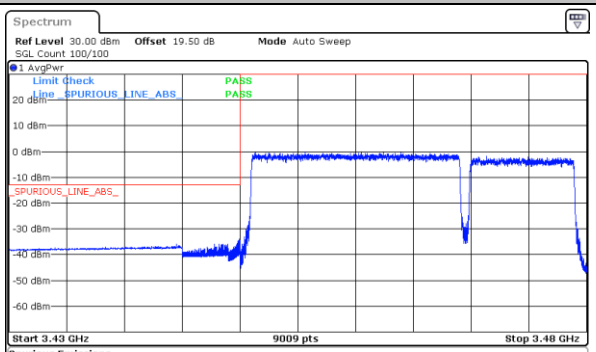
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53898 GHz	18.45 dBm	-11.55 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55049 GHz	-40.47 dBm	-27.47 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55443 GHz	-37.38 dBm	-24.38 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55503 GHz	-36.95 dBm	-23.95 dB

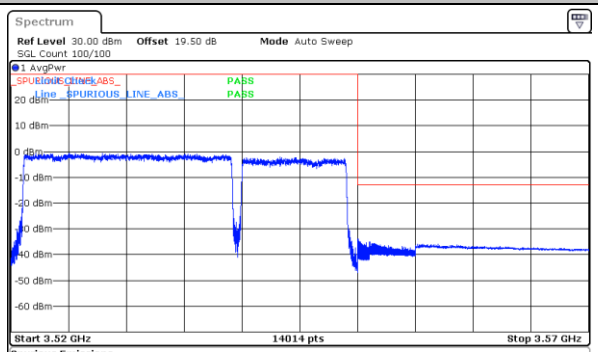
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44448 GHz	-35.90 dBm	-22.90 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44780 GHz	-35.87 dBm	-22.87 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44995 GHz	-33.96 dBm	-20.96 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45565 GHz	-0.24 dBm	-30.24 dB

Highest Band Edge / Full RB



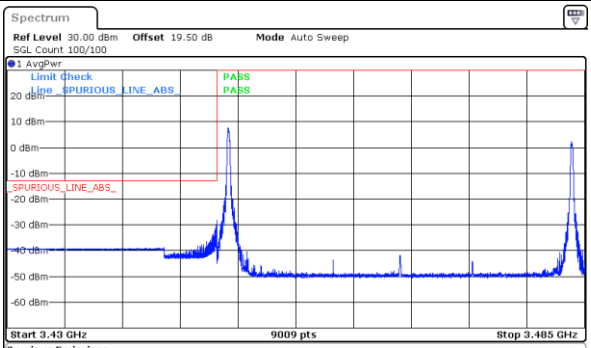
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52498 GHz	-0.58 dBm	-30.58 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55000 GHz	-33.83 dBm	-20.83 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55100 GHz	-34.98 dBm	-21.98 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55697 GHz	-35.96 dBm	-22.96 dB

LTE Band 42C / 20MHz+15MHz

64QAM

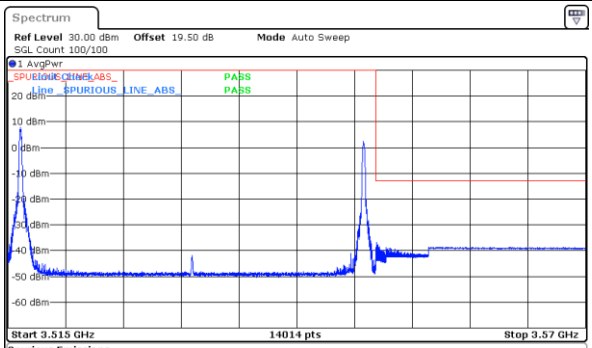
Lowest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44496 GHz	-38.64 dBm	-25.64 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44900 GHz	-36.40 dBm	-23.40 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-28.30 dBm	-15.30 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45111 GHz	7.65 dBm	-22.35 dB

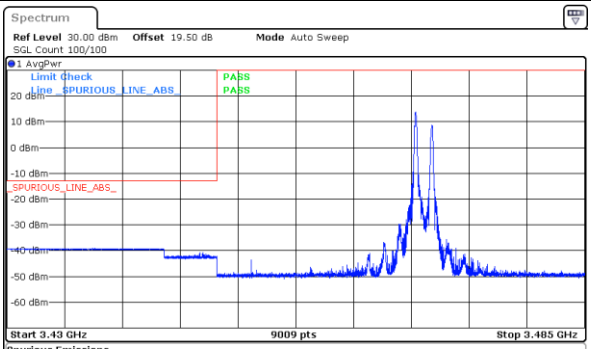
Highest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51619 GHz	7.98 dBm	-22.02 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55009 GHz	-36.70 dBm	-23.70 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55100 GHz	-38.74 dBm	-25.74 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55684 GHz	-38.71 dBm	-25.71 dB

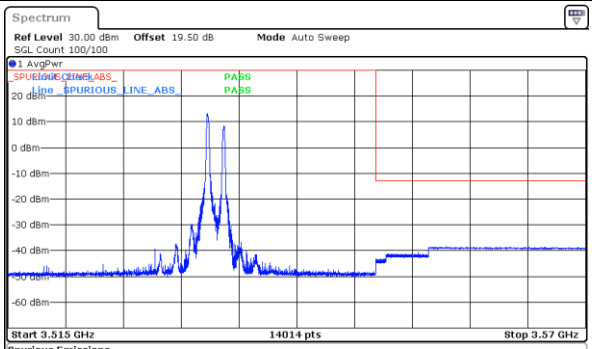
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43813 GHz	-38.92 dBm	-25.92 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44836 GHz	-40.70 dBm	-27.70 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44911 GHz	-41.67 dBm	-28.67 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46893 GHz	13.83 dBm	-16.17 dB

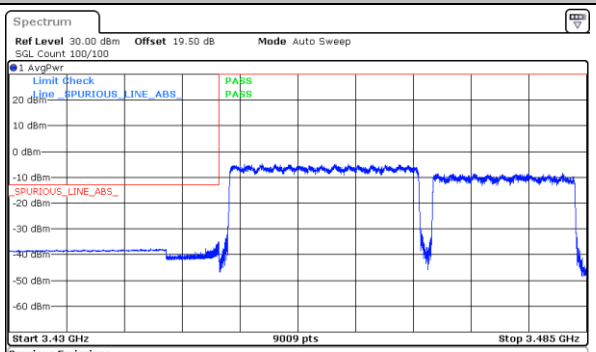
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53403 GHz	13.25 dBm	-16.75 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55090 GHz	-43.26 dBm	-30.26 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55404 GHz	-40.84 dBm	-27.84 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55679 GHz	-38.60 dBm	-25.60 dB

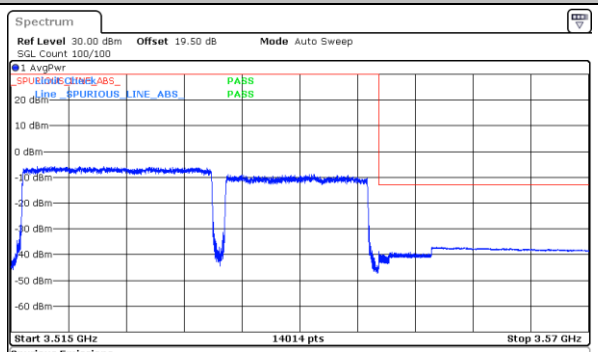
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44352 GHz	-37.71 dBm	-24.71 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44873 GHz	-37.71 dBm	-24.71 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44991 GHz	-34.96 dBm	-21.96 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45411 GHz	-4.80 dBm	-34.80 dB

Highest Band Edge / Full RB



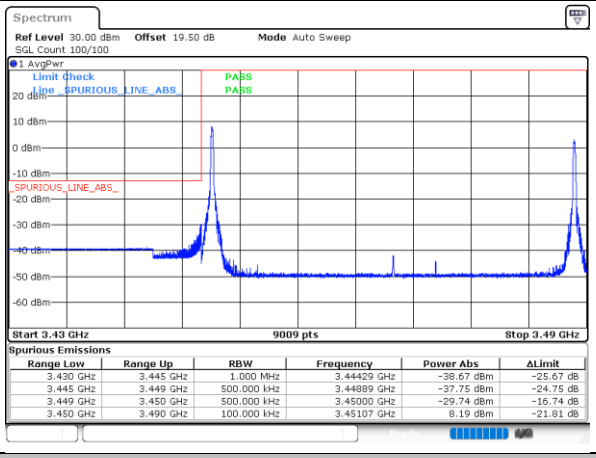
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51753 GHz	-5.68 dBm	-35.68 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55005 GHz	-38.87 dBm	-25.87 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55131 GHz	-39.05 dBm	-26.05 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55548 GHz	-37.09 dBm	-24.09 dB

LTE Band 42C / 20MHz+20MHz

64QAM

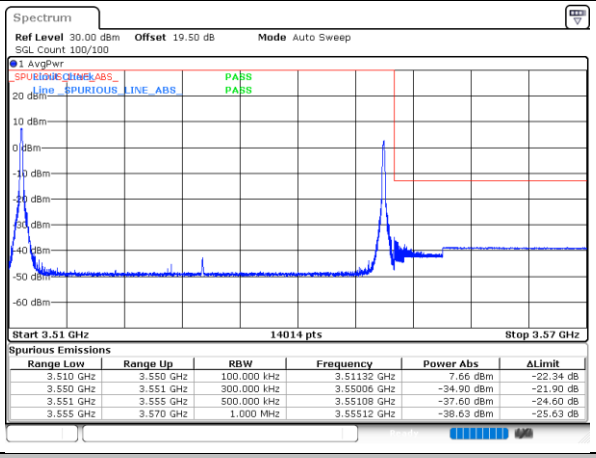
Lowest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44429 GHz	-38.67 dBm	-25.67 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44889 GHz	-37.75 dBm	-24.75 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.45000 GHz	-29.74 dBm	-16.74 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45107 GHz	8.19 dBm	-21.81 dB

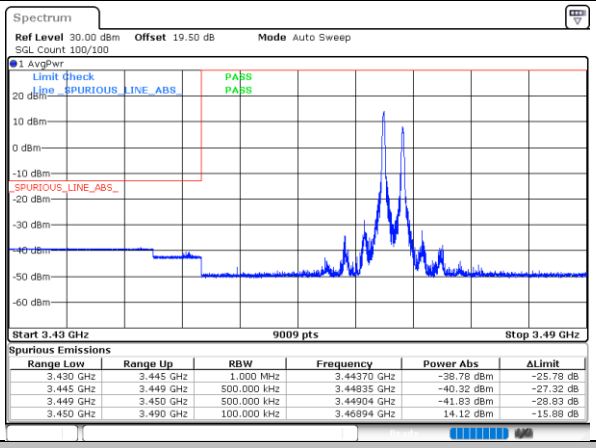
Highest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51132 GHz	7.66 dBm	-22.34 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55006 GHz	-34.90 dBm	-21.90 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55108 GHz	-37.60 dBm	-24.60 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55512 GHz	-38.63 dBm	-25.63 dB

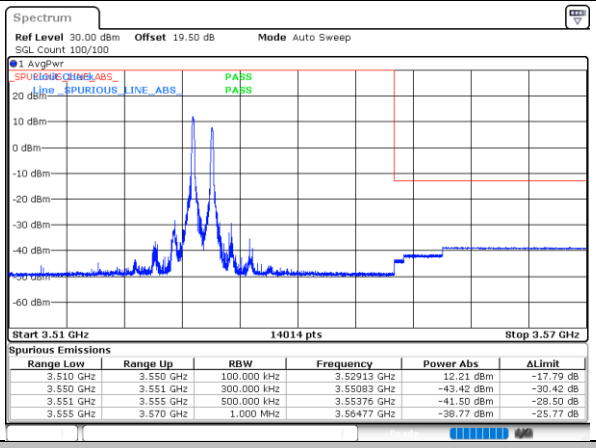
Lowest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44370 GHz	-38.78 dBm	-25.78 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44835 GHz	-40.32 dBm	-27.32 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44904 GHz	-41.83 dBm	-28.83 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46894 GHz	14.12 dBm	-15.88 dB

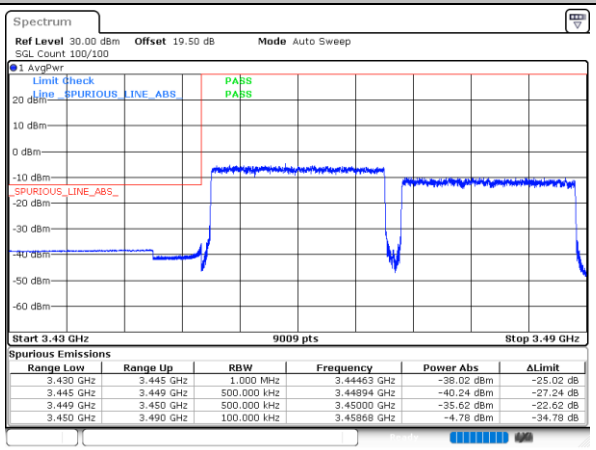
Highest Band Edge / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52913 GHz	12.21 dBm	-17.79 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55083 GHz	-43.42 dBm	-30.42 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55376 GHz	-41.50 dBm	-28.50 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56477 GHz	-38.77 dBm	-25.77 dB

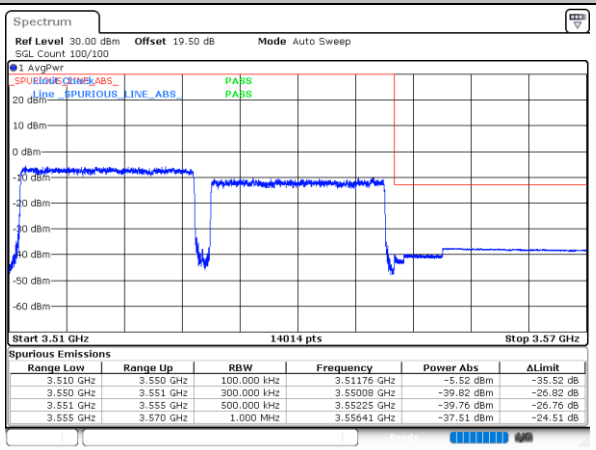
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44463 GHz	-38.02 dBm	-25.02 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44894 GHz	-40.24 dBm	-27.24 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.45000 GHz	-35.62 dBm	-22.62 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45868 GHz	-4.78 dBm	-34.78 dB

Highest Band Edge / Full RB



Spurious Emissions

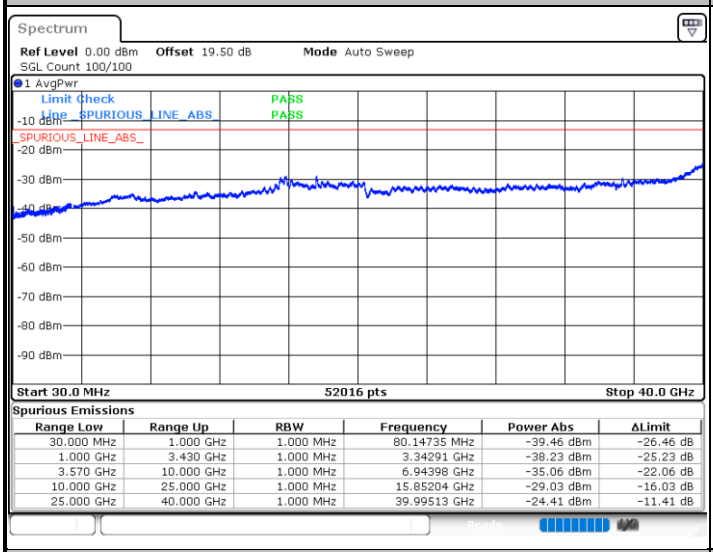
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51176 GHz	-5.52 dBm	-35.52 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55008 GHz	-39.82 dBm	-26.82 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55225 GHz	-39.76 dBm	-26.76 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55641 GHz	-37.51 dBm	-24.51 dB

Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz

QPSK

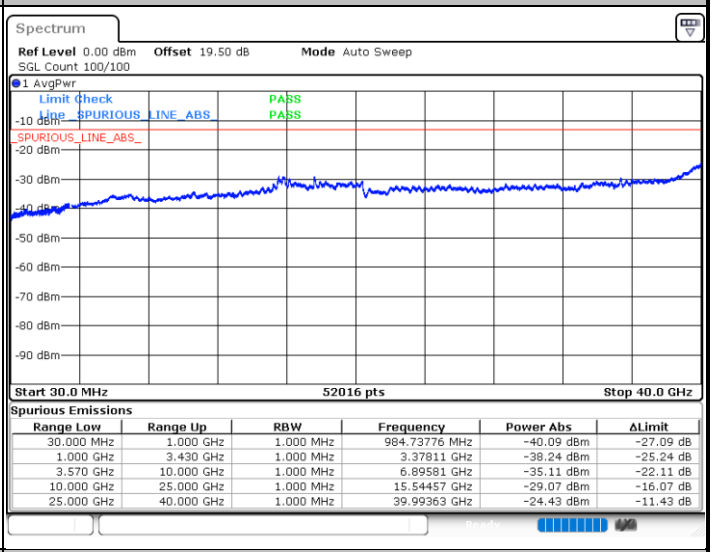
Lowest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.14735 MHz	-39.46 dBm	-26.46 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.34291 GHz	-38.23 dBm	-25.23 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94398 GHz	-35.06 dBm	-22.06 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.85204 GHz	-29.03 dBm	-16.03 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99513 GHz	-24.41 dBm	-11.41 dB

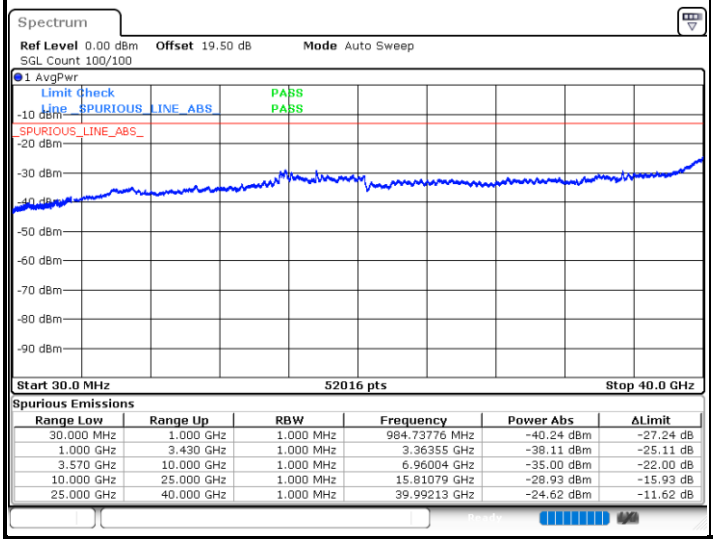
Middle Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-40.09 dBm	-27.09 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37811 GHz	-38.24 dBm	-25.24 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.89581 GHz	-35.11 dBm	-22.11 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.54457 GHz	-29.07 dBm	-16.07 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99363 GHz	-24.43 dBm	-11.43 dB

Highest Channel / 1RB49 and 1RB0



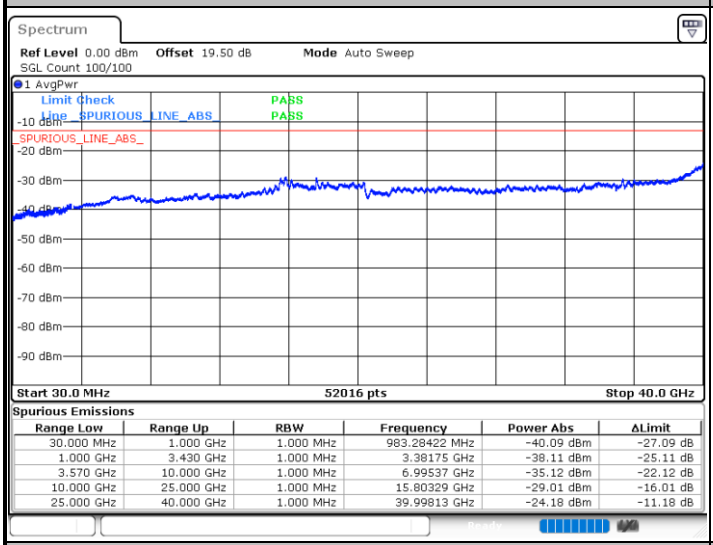
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-40.24 dBm	-27.24 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36355 GHz	-38.11 dBm	-25.11 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.96004 GHz	-35.00 dBm	-22.00 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.81079 GHz	-28.93 dBm	-15.93 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99213 GHz	-24.62 dBm	-11.62 dB

LTE Band 42C / 10MHz+20MHz

QPSK

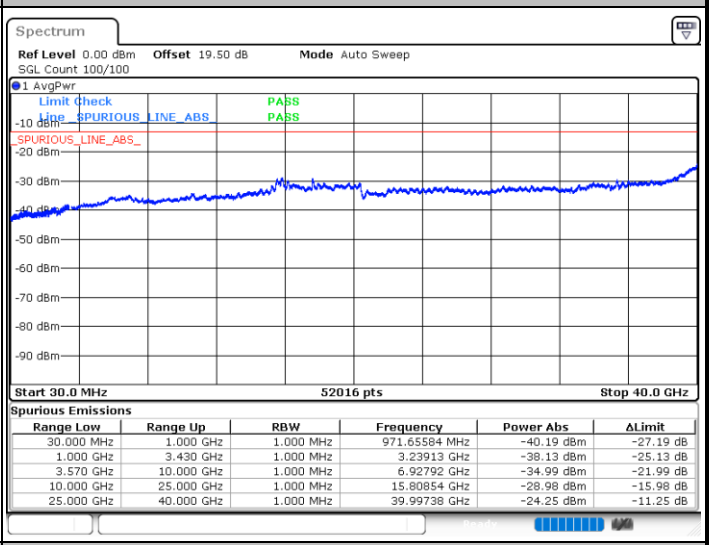
Lowest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.28422 MHz	-40.09 dBm	-27.09 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.38175 GHz	-38.11 dBm	-25.11 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.99537 GHz	-35.12 dBm	-22.12 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.80329 GHz	-29.01 dBm	-16.01 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99813 GHz	-24.18 dBm	-11.18 dB

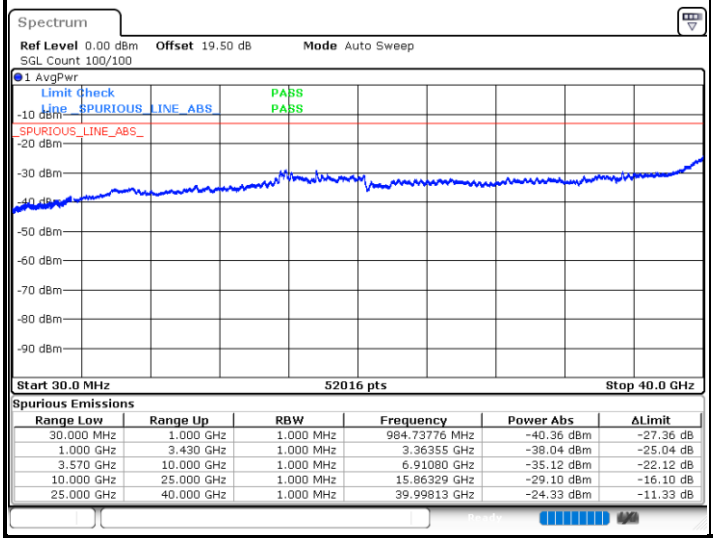
Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.65584 MHz	-40.19 dBm	-27.19 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.23913 GHz	-38.13 dBm	-25.13 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92792 GHz	-34.99 dBm	-21.99 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.80854 GHz	-28.98 dBm	-15.98 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99738 GHz	-24.25 dBm	-11.25 dB

Highest Channel / 1RB74 and 1RB0



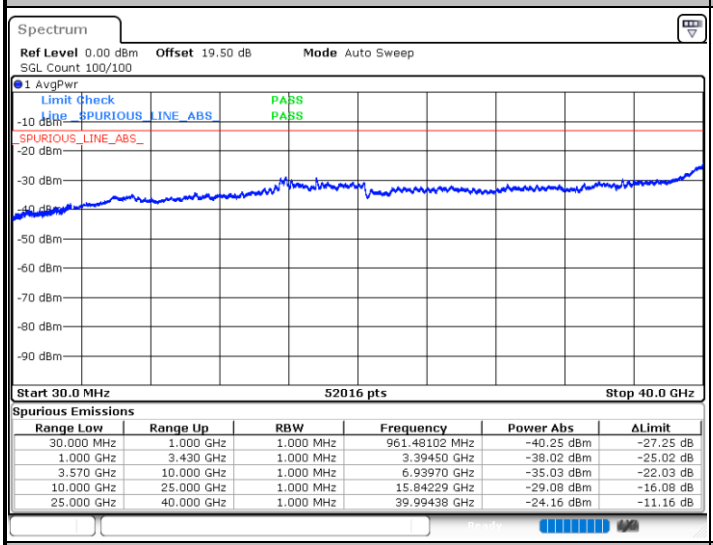
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-40.36 dBm	-27.36 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36355 GHz	-38.04 dBm	-25.04 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91080 GHz	-35.12 dBm	-22.12 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.86329 GHz	-29.10 dBm	-16.10 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99813 GHz	-24.33 dBm	-11.33 dB

LTE Band 42C / 15MHz+20MHz

QPSK

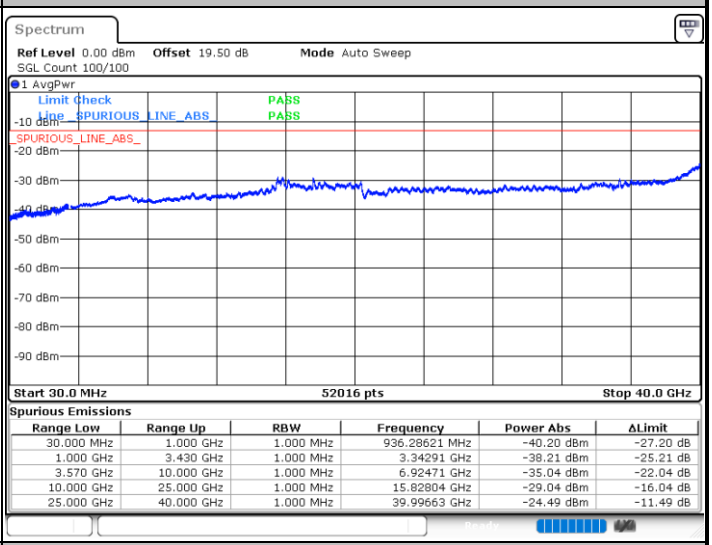
Lowest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.48102 MHz	-40.25 dBm	-27.25 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.39450 GHz	-38.02 dBm	-25.02 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.93970 GHz	-35.03 dBm	-22.03 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.84229 GHz	-29.08 dBm	-16.08 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99438 GHz	-24.16 dBm	-11.16 dB

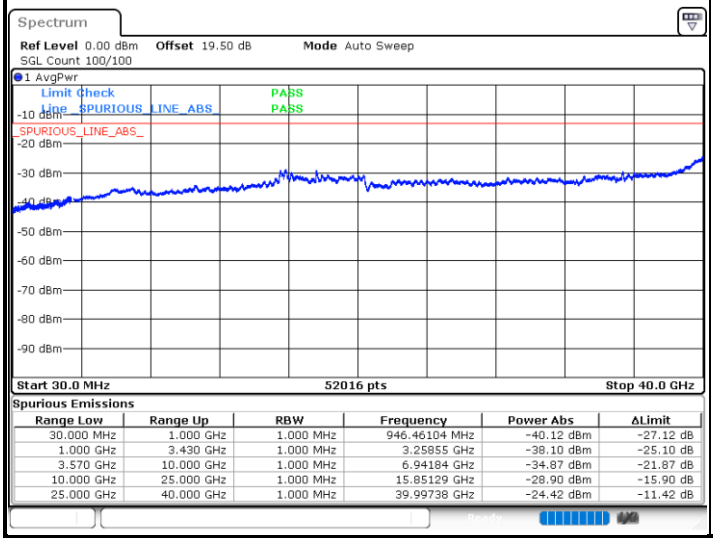
Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.28621 MHz	-40.20 dBm	-27.20 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.34291 GHz	-38.21 dBm	-25.21 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92471 GHz	-35.04 dBm	-22.04 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.82804 GHz	-29.04 dBm	-16.04 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99663 GHz	-24.49 dBm	-11.49 dB

Highest Channel / 1RB74 and 1RB0



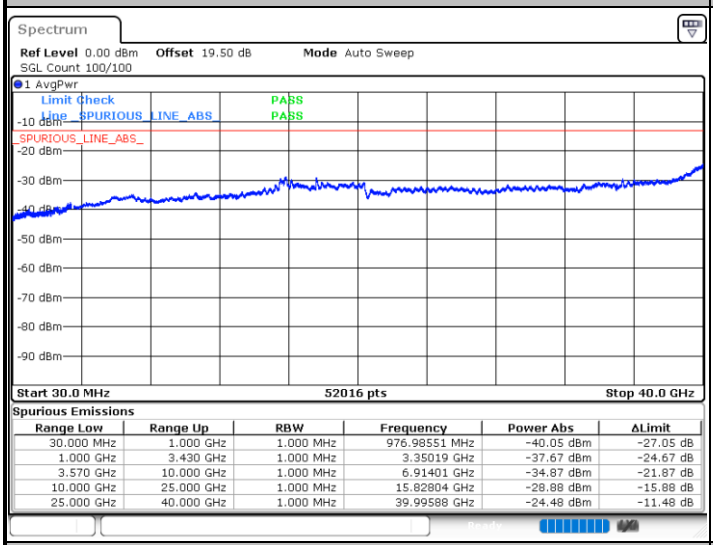
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.46104 MHz	-40.12 dBm	-27.12 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.25855 GHz	-38.10 dBm	-25.10 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94184 GHz	-34.87 dBm	-21.87 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.85129 GHz	-28.90 dBm	-15.90 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99738 GHz	-24.42 dBm	-11.42 dB

LTE Band 42C / 20MHz+5MHz

QPSK

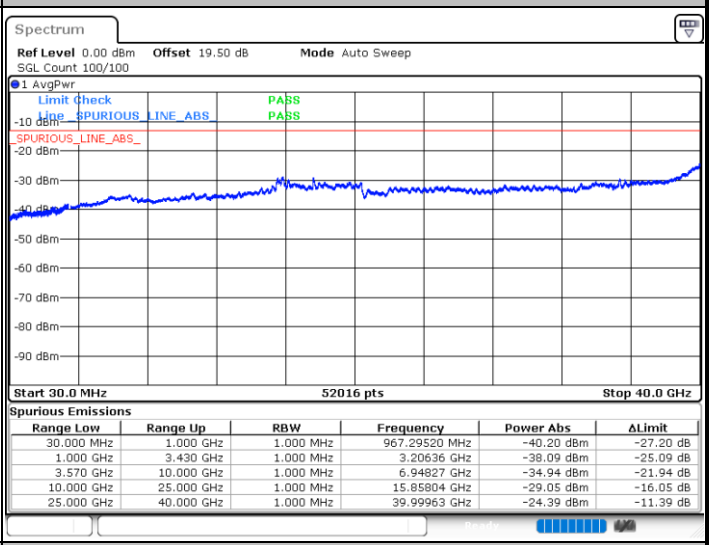
Lowest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.98551 MHz	-40.05 dBm	-27.05 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.35019 GHz	-37.67 dBm	-24.67 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91401 GHz	-34.87 dBm	-21.87 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.82804 GHz	-28.88 dBm	-15.88 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99588 GHz	-24.48 dBm	-11.48 dB

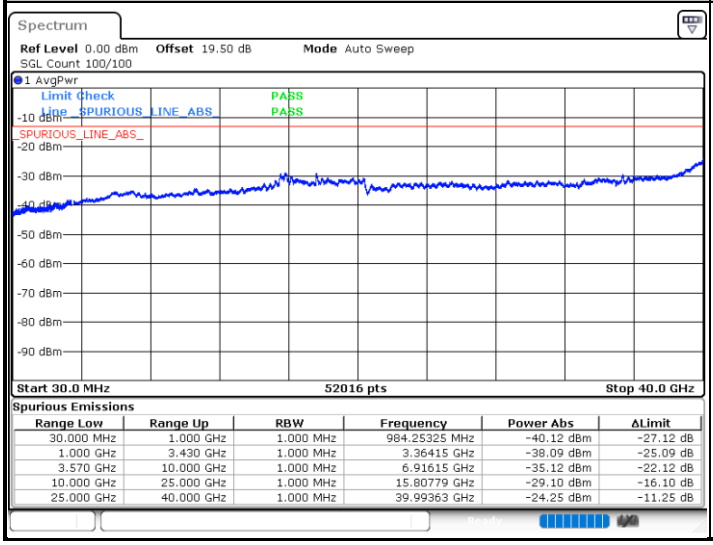
Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.29520 MHz	-40.20 dBm	-27.20 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.20636 GHz	-38.09 dBm	-25.09 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94827 GHz	-34.94 dBm	-21.94 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.85804 GHz	-29.05 dBm	-16.05 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99963 GHz	-24.39 dBm	-11.39 dB

Highest Channel / 1RB74 and 1RB0



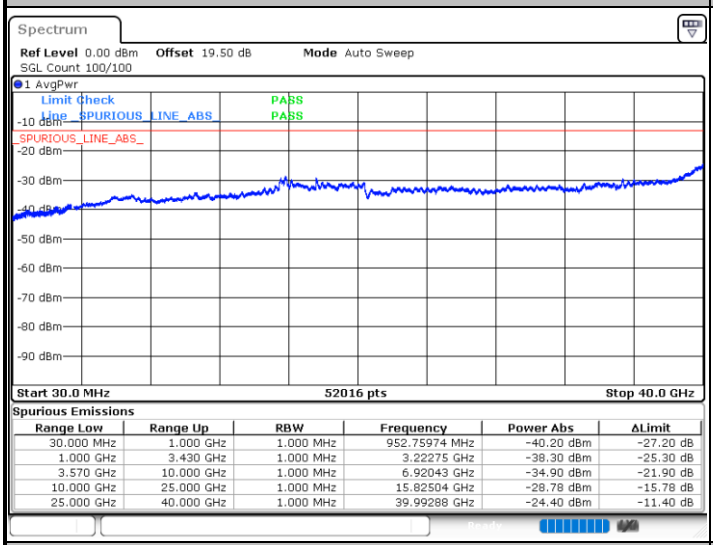
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.25325 MHz	-40.12 dBm	-27.12 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36415 GHz	-38.09 dBm	-25.09 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91615 GHz	-35.12 dBm	-22.12 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.80779 GHz	-29.10 dBm	-16.10 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99363 GHz	-24.25 dBm	-11.25 dB

LTE Band 42C / 20MHz+10MHz

QPSK

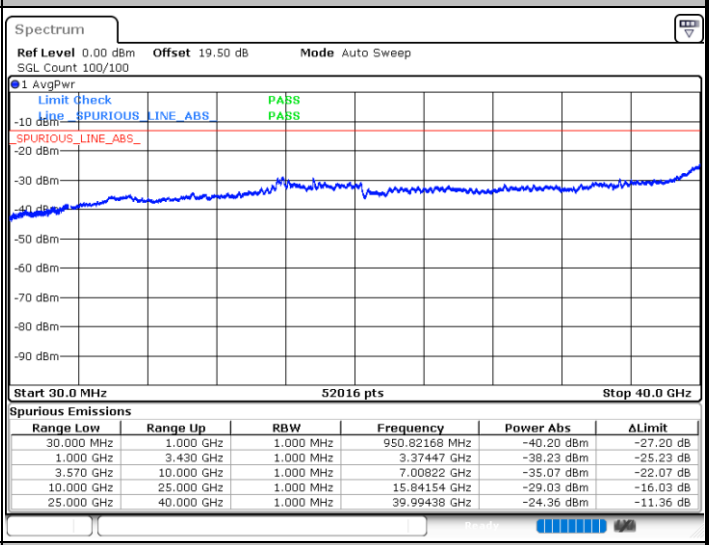
Lowest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.75974 MHz	-40.20 dBm	-27.20 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.22275 GHz	-38.30 dBm	-25.30 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92043 GHz	-34.90 dBm	-21.90 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.82504 GHz	-28.78 dBm	-15.78 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99288 GHz	-24.40 dBm	-11.40 dB

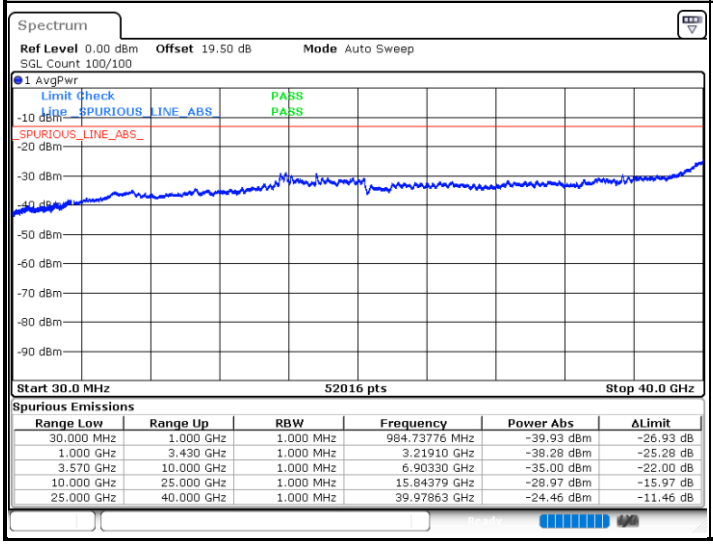
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.82168 MHz	-40.20 dBm	-27.20 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37447 GHz	-38.23 dBm	-25.23 dB
3.570 GHz	10.000 GHz	1.000 MHz	7.00822 GHz	-35.07 dBm	-22.07 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.84154 GHz	-29.03 dBm	-16.03 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99438 GHz	-24.36 dBm	-11.36 dB

Highest Channel / 1RB99 and 1RB0



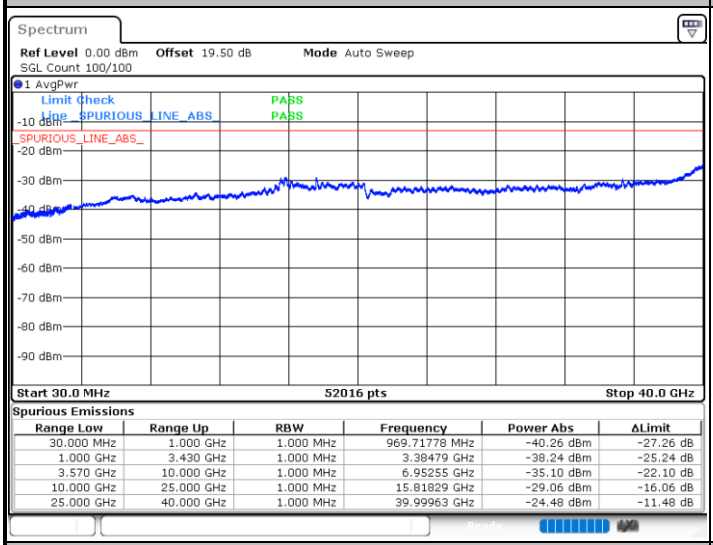
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-39.93 dBm	-26.93 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21910 GHz	-38.28 dBm	-25.28 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90330 GHz	-35.00 dBm	-22.00 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.84379 GHz	-28.97 dBm	-15.97 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.97863 GHz	-24.46 dBm	-11.46 dB

LTE Band 42C / 20MHz+15MHz

QPSK

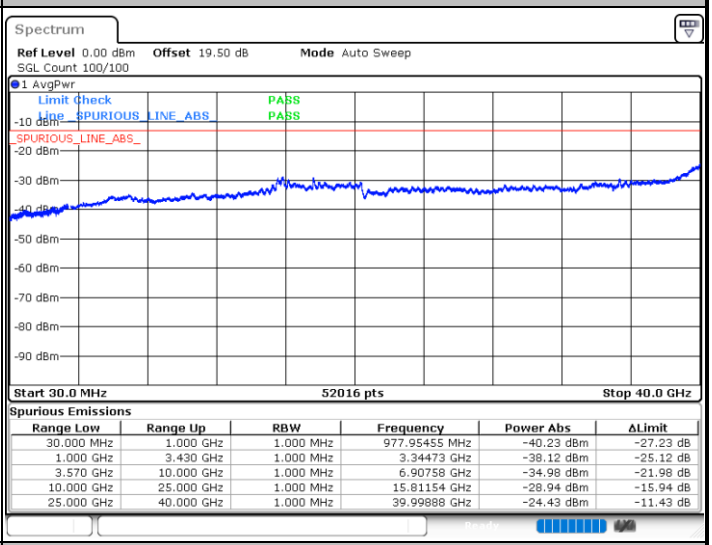
Lowest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.71778 MHz	-40.26 dBm	-27.26 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.38479 GHz	-38.24 dBm	-25.24 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.95255 GHz	-35.10 dBm	-22.10 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.81829 GHz	-29.06 dBm	-16.06 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99963 GHz	-24.48 dBm	-11.48 dB

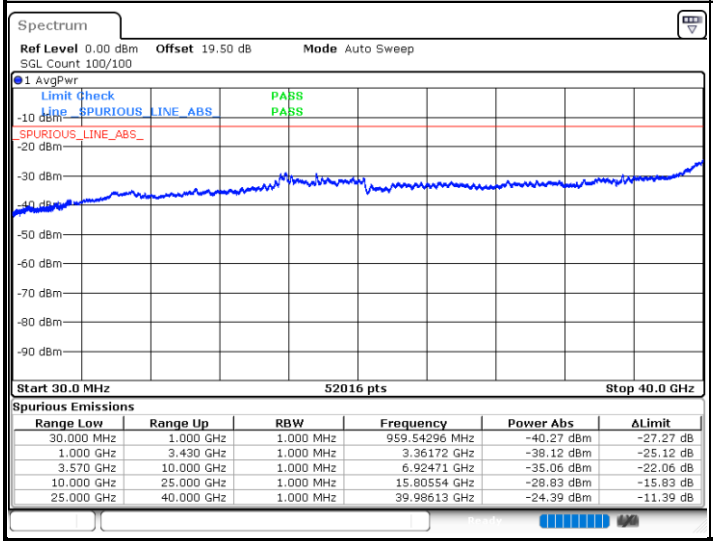
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.95455 MHz	-40.23 dBm	-27.23 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.34473 GHz	-38.12 dBm	-25.12 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90758 GHz	-34.98 dBm	-21.98 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.81154 GHz	-28.94 dBm	-15.94 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99888 GHz	-24.43 dBm	-11.43 dB

Highest Channel / 1RB99 and 1RB0



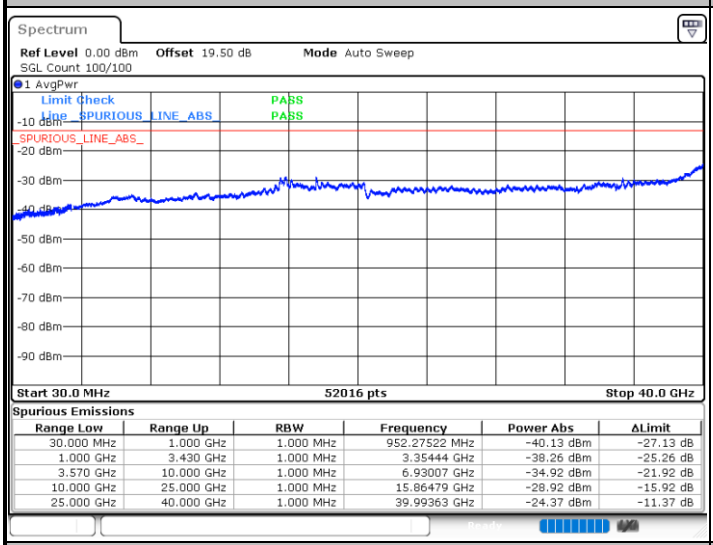
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.54296 MHz	-40.27 dBm	-27.27 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36172 GHz	-38.12 dBm	-25.12 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92471 GHz	-35.06 dBm	-22.06 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.80554 GHz	-28.83 dBm	-15.83 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98613 GHz	-24.39 dBm	-11.39 dB

LTE Band 42C / 20MHz+20MHz

QPSK

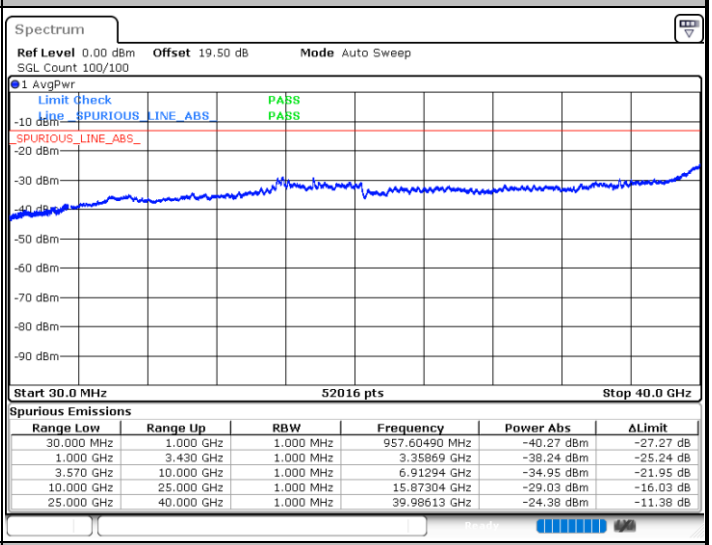
Lowest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.27522 MHz	-40.13 dBm	-27.13 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.35444 GHz	-38.26 dBm	-25.26 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.93007 GHz	-34.92 dBm	-21.92 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.86479 GHz	-28.92 dBm	-15.92 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99363 GHz	-24.37 dBm	-11.37 dB

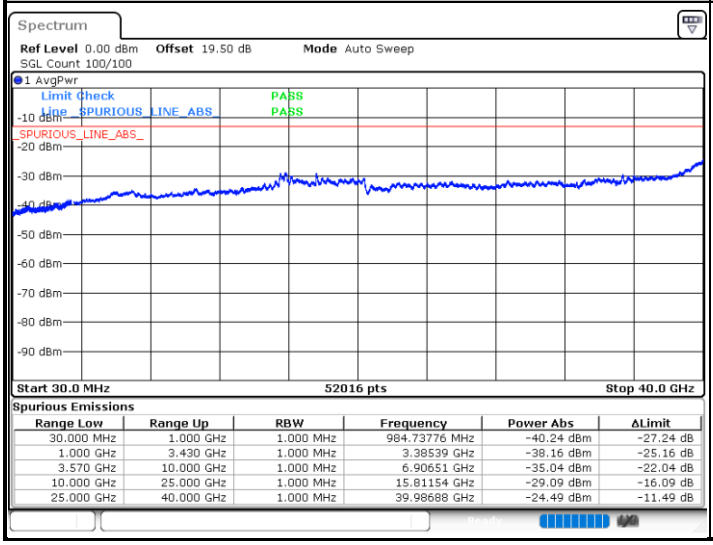
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.60490 MHz	-40.27 dBm	-27.27 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.35869 GHz	-38.24 dBm	-25.24 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91294 GHz	-34.95 dBm	-21.95 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.87304 GHz	-29.03 dBm	-16.03 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98613 GHz	-24.38 dBm	-11.38 dB

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	984.73776 MHz	-40.24 dBm	-27.24 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.38539 GHz	-38.16 dBm	-25.16 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90651 GHz	-35.04 dBm	-22.04 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.81154 GHz	-29.09 dBm	-16.09 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98688 GHz	-24.49 dBm	-11.49 dB

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	ZhangXu	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 42 / 20MHz / QPSK / Ant. 4									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6982.00	-59.82	-13	-46.82	-51.54	-63.12	8.30	11.60	H
	10473.00	-55.45	-13	-42.45	-53.70	-56.97	10.48	12.00	H
	13964.00	-54.06	-13	-41.06	-54.60	-55.76	11.80	13.50	H
	6982.00	-59.42	-13	-46.42	-51.35	-62.72	8.30	11.60	V
	10473.00	-56.30	-13	-43.30	-53.75	-57.82	10.48	12.00	V
	13964.00	-53.36	-13	-40.36	-54.58	-55.06	11.80	13.50	V

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

LTE Band 42C / 20MHz+20MHz / QPSK / Ant. 4									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6962.20	-57.55	-13	-44.55	-56.27	-60.85	8.30	11.60	H
	10443.30	-53.41	-13	-40.41	-56.40	-54.93	10.48	12.00	H
	13924.40	-51.50	-13	-38.50	-59.09	-53.20	11.80	13.50	H
	6962.20	-57.16	-13	-44.16	-56.34	-60.46	8.30	11.60	V
	10443.30	-53.87	-13	-40.87	-56.18	-55.39	10.48	12.00	V
	13924.40	-51.91	-13	-38.91	-59.03	-53.61	11.80	13.50	V

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