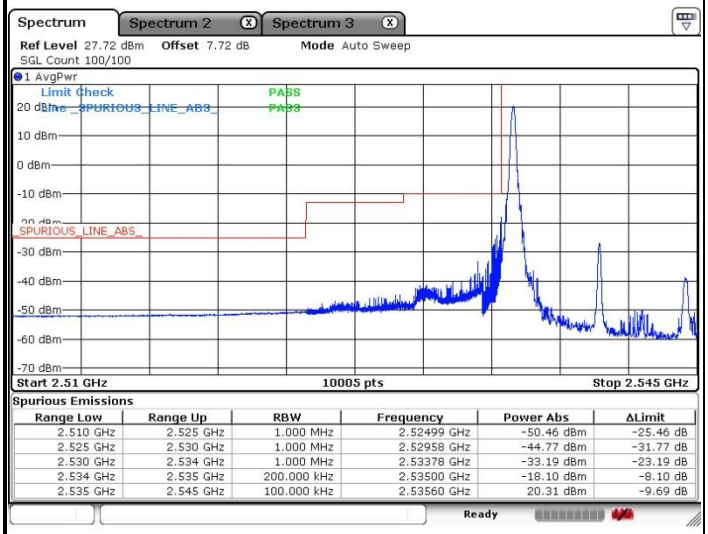
LTE Band 41 / 10MHz / 64QAM

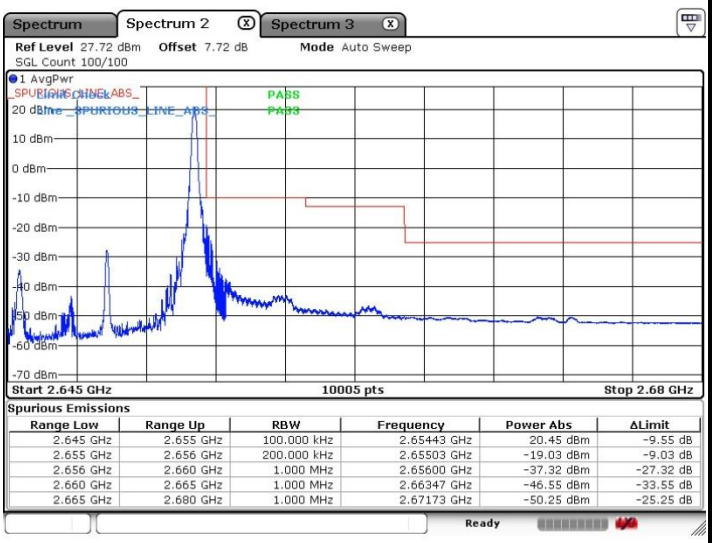
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.525 GHz	1.000 MHz	2.52499 GHz	-50.46 dBm	-25.46 dB
2.525 GHz	2.530 GHz	1.000 MHz	2.52958 GHz	-44.77 dBm	-31.77 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53378 GHz	-33.19 dBm	-23.19 dB
2.534 GHz	2.535 GHz	200.000 kHz	2.53500 GHz	-18.10 dBm	-8.10 dB
2.535 GHz	2.545 GHz	100.000 kHz	2.53560 GHz	20.31 dBm	-9.69 dB

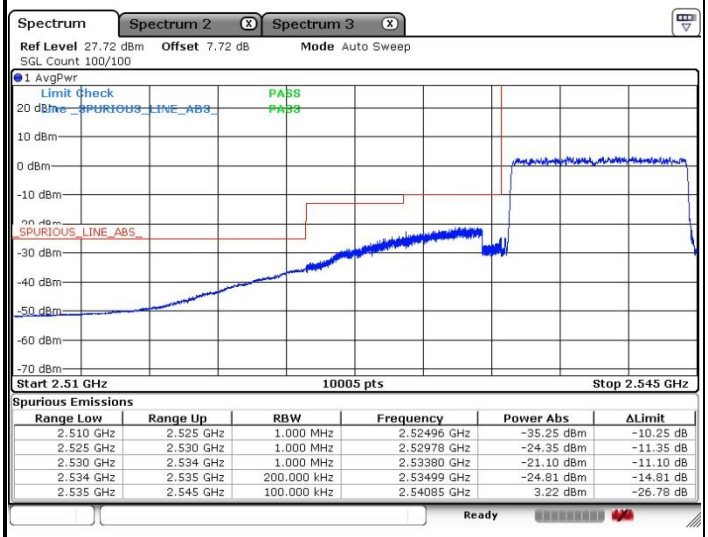
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.655 GHz	100.000 kHz	2.65443 GHz	20.45 dBm	-9.55 dB
2.655 GHz	2.656 GHz	200.000 kHz	2.65503 GHz	-19.03 dBm	-9.03 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65600 GHz	-37.32 dBm	-27.32 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66347 GHz	-46.55 dBm	-33.55 dB
2.665 GHz	2.680 GHz	1.000 MHz	2.67173 GHz	-50.25 dBm	-25.25 dB

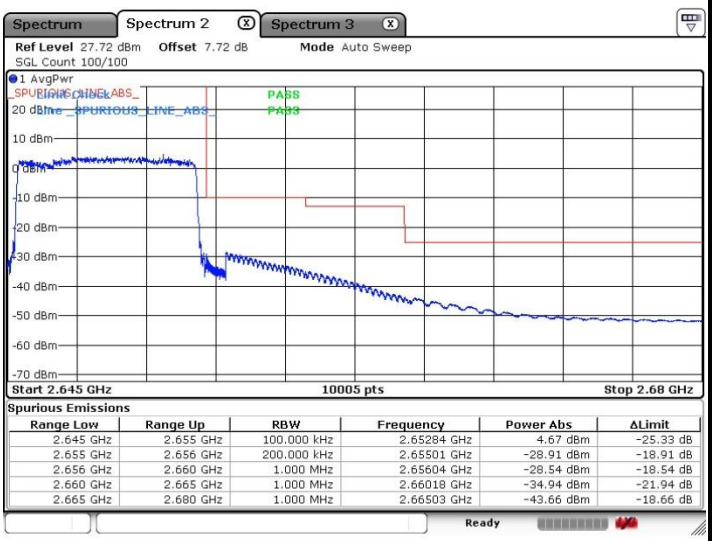
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.525 GHz	1.000 MHz	2.52496 GHz	-35.25 dBm	-10.25 dB
2.525 GHz	2.530 GHz	1.000 MHz	2.52978 GHz	-24.35 dBm	-11.35 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53380 GHz	-21.10 dBm	-11.10 dB
2.534 GHz	2.535 GHz	200.000 kHz	2.53499 GHz	-24.81 dBm	-14.81 dB
2.535 GHz	2.545 GHz	100.000 kHz	2.54085 GHz	3.22 dBm	-26.78 dB

Highest Band Edge / Full RB

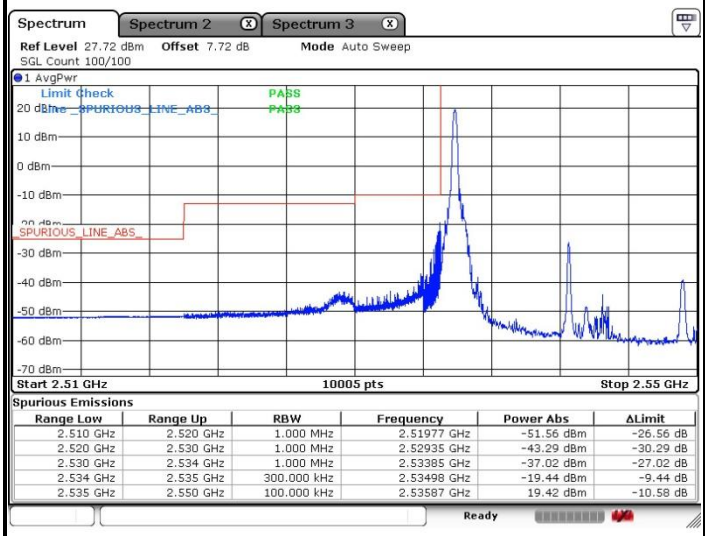


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.655 GHz	100.000 kHz	2.65284 GHz	4.67 dBm	-25.33 dB
2.655 GHz	2.656 GHz	200.000 kHz	2.65501 GHz	-28.91 dBm	-18.91 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65604 GHz	-28.54 dBm	-18.54 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66018 GHz	-34.94 dBm	-21.94 dB
2.665 GHz	2.680 GHz	1.000 MHz	2.66503 GHz	-43.66 dBm	-18.66 dB

LTE Band 41 / 15MHz / 64QAM

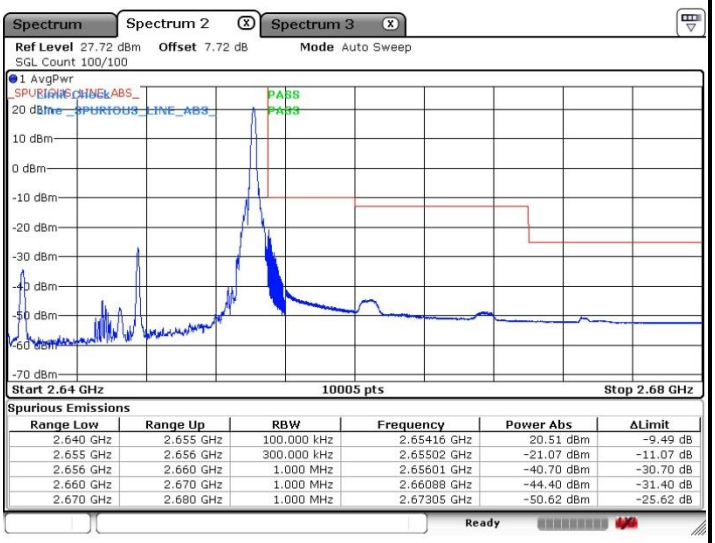
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.520 GHz	1.000 MHz	2.51977 GHz	-51.56 dBm	-26.56 dB
2.520 GHz	2.530 GHz	1.000 MHz	2.52935 GHz	-43.29 dBm	-30.29 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53385 GHz	-37.02 dBm	-27.02 dB
2.534 GHz	2.535 GHz	300.000 kHz	2.53498 GHz	-19.44 dBm	-9.44 dB
2.535 GHz	2.550 GHz	100.000 kHz	2.53587 GHz	19.42 dBm	-10.58 dB

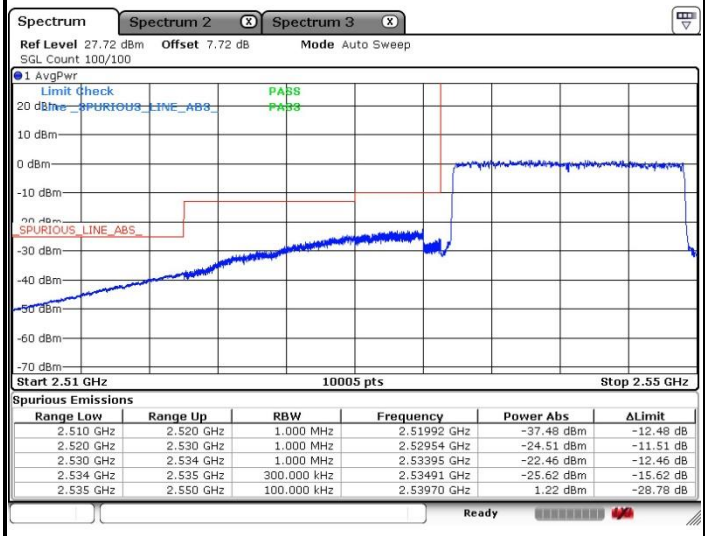
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.655 GHz	100.000 kHz	2.65416 GHz	20.51 dBm	-9.49 dB
2.655 GHz	2.656 GHz	300.000 kHz	2.65502 GHz	-21.07 dBm	-11.07 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65601 GHz	-40.70 dBm	-30.70 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66088 GHz	-44.40 dBm	-31.40 dB
2.670 GHz	2.680 GHz	1.000 MHz	2.67305 GHz	-50.62 dBm	-25.62 dB

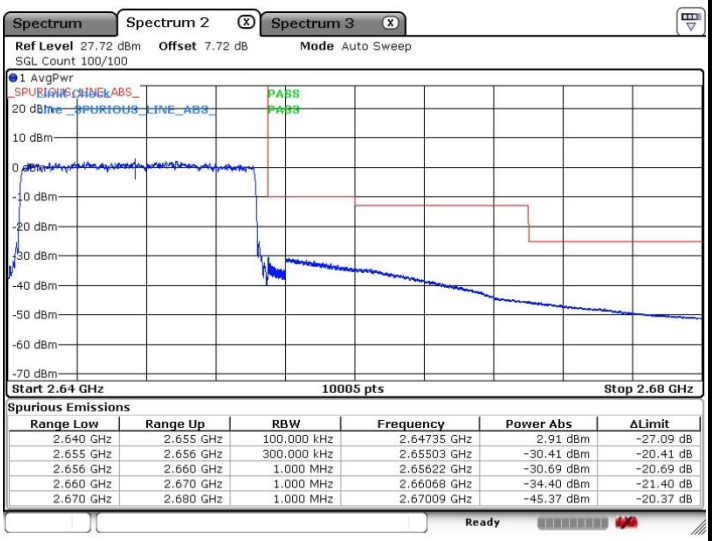
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.520 GHz	1.000 MHz	2.51992 GHz	-37.48 dBm	-12.48 dB
2.520 GHz	2.530 GHz	1.000 MHz	2.52954 GHz	-24.51 dBm	-11.51 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53395 GHz	-22.46 dBm	-12.46 dB
2.534 GHz	2.535 GHz	300.000 kHz	2.53491 GHz	-25.62 dBm	-15.62 dB
2.535 GHz	2.550 GHz	100.000 kHz	2.53970 GHz	1.22 dBm	-28.78 dB

Highest Band Edge / Full RB

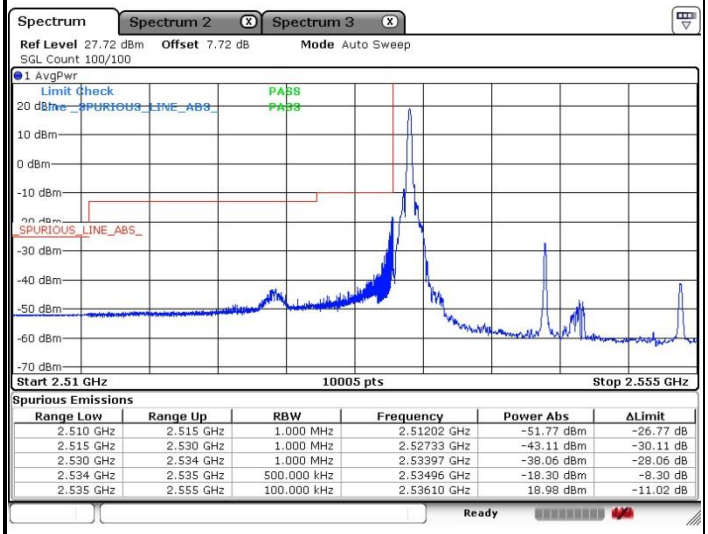


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.655 GHz	100.000 kHz	2.64735 GHz	2.91 dBm	-27.09 dB
2.655 GHz	2.656 GHz	300.000 kHz	2.65503 GHz	-30.41 dBm	-20.41 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65622 GHz	-30.69 dBm	-20.69 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66068 GHz	-34.40 dBm	-21.40 dB
2.670 GHz	2.680 GHz	1.000 MHz	2.67009 GHz	-45.37 dBm	-20.37 dB

LTE Band 41 / 20MHz / 64QAM

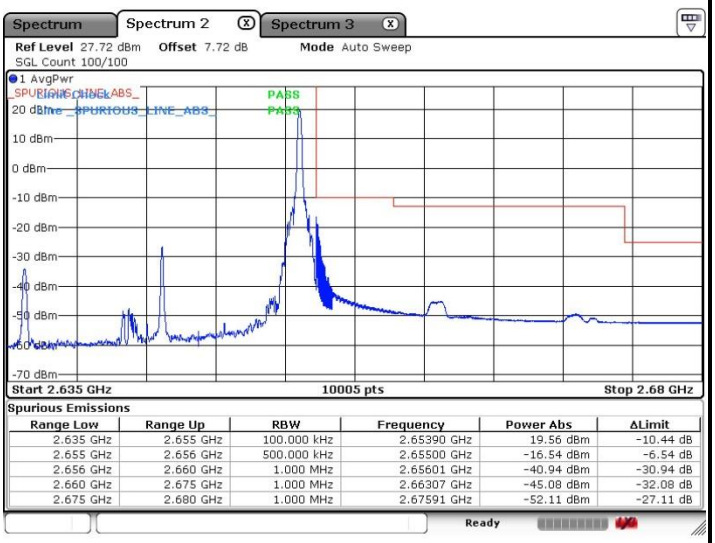
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.515 GHz	1.000 MHz	2.51202 GHz	-51.77 dBm	-26.77 dB
2.515 GHz	2.530 GHz	1.000 MHz	2.52733 GHz	-43.11 dBm	-30.11 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53397 GHz	-38.06 dBm	-28.06 dB
2.534 GHz	2.535 GHz	500.000 kHz	2.53496 GHz	-18.30 dBm	-8.30 dB
2.535 GHz	2.555 GHz	100.000 kHz	2.53610 GHz	18.98 dBm	-11.02 dB

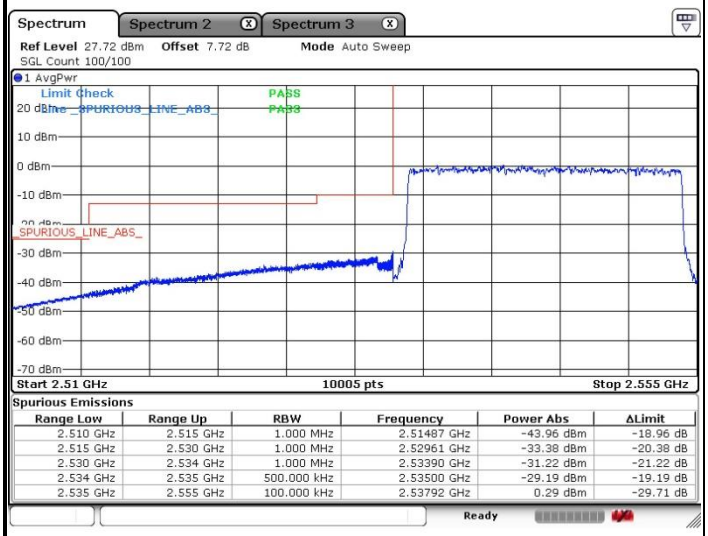
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.655 GHz	100.000 kHz	2.65390 GHz	19.56 dBm	-10.44 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65500 GHz	-16.54 dBm	-6.54 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65601 GHz	-40.94 dBm	-30.94 dB
2.660 GHz	2.675 GHz	1.000 MHz	2.66307 GHz	-45.08 dBm	-32.08 dB
2.675 GHz	2.680 GHz	1.000 MHz	2.67591 GHz	-52.11 dBm	-27.11 dB

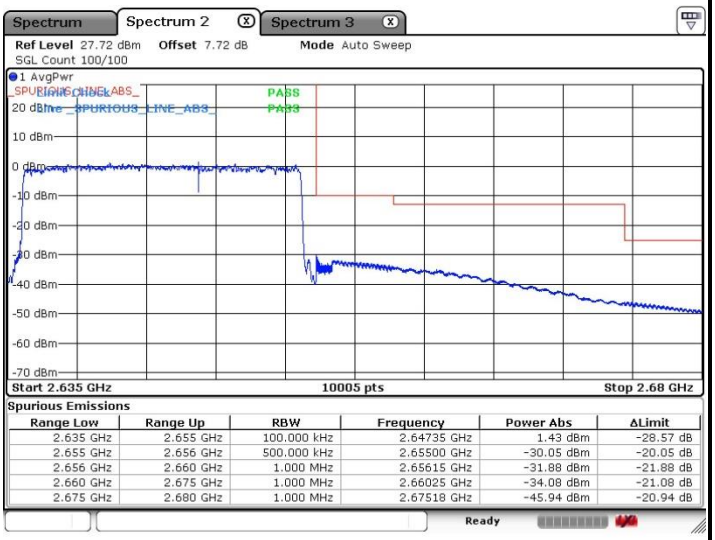
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.515 GHz	1.000 MHz	2.51487 GHz	-43.96 dBm	-18.96 dB
2.515 GHz	2.530 GHz	1.000 MHz	2.52961 GHz	-33.38 dBm	-20.38 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53390 GHz	-31.22 dBm	-21.22 dB
2.534 GHz	2.535 GHz	500.000 kHz	2.53500 GHz	-29.19 dBm	-19.19 dB
2.535 GHz	2.555 GHz	100.000 kHz	2.53792 GHz	0.29 dBm	-29.71 dB

Highest Band Edge / Full RB



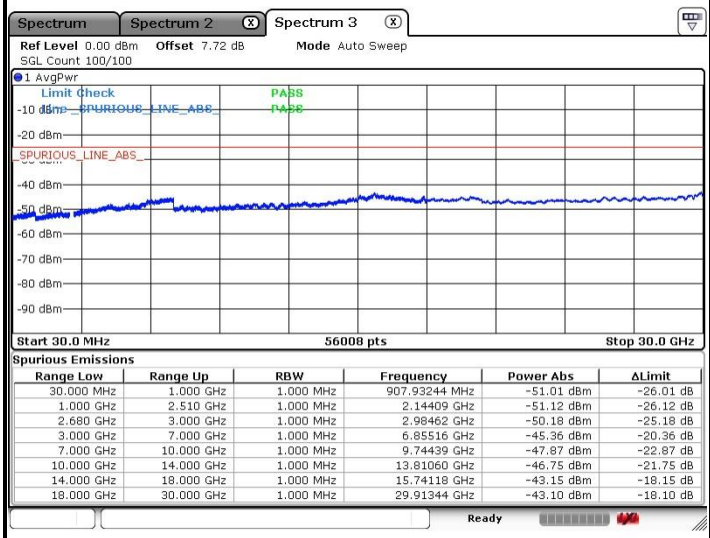
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.655 GHz	100.000 kHz	2.64735 GHz	1.43 dBm	-28.57 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65500 GHz	-30.05 dBm	-20.05 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65615 GHz	-31.88 dBm	-21.88 dB
2.660 GHz	2.675 GHz	1.000 MHz	2.66025 GHz	-34.08 dBm	-21.08 dB
2.675 GHz	2.680 GHz	1.000 MHz	2.67518 GHz	-45.94 dBm	-20.94 dB

Conducted Spurious Emission

LTE Band 41 / 5MHz

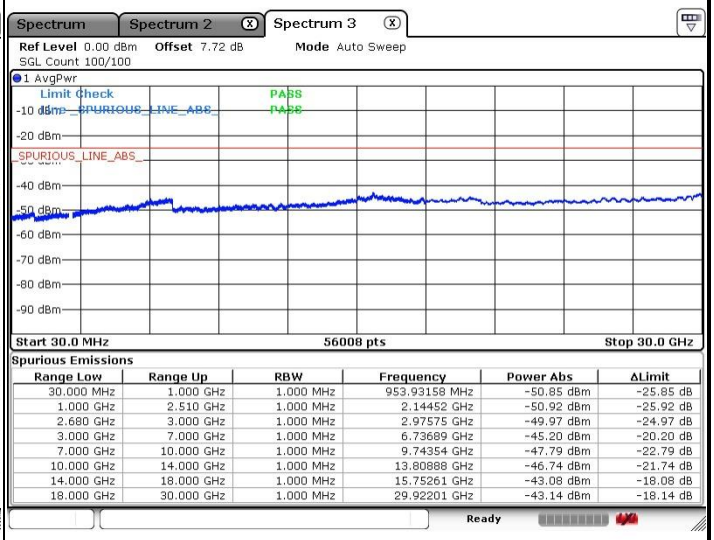
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.93244 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14409 GHz	-51.12 dBm	-26.12 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98462 GHz	-50.18 dBm	-25.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85516 GHz	-45.36 dBm	-20.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74439 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81060 GHz	-46.75 dBm	-21.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74118 GHz	-43.15 dBm	-18.15 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91344 GHz	-43.10 dBm	-18.10 dB

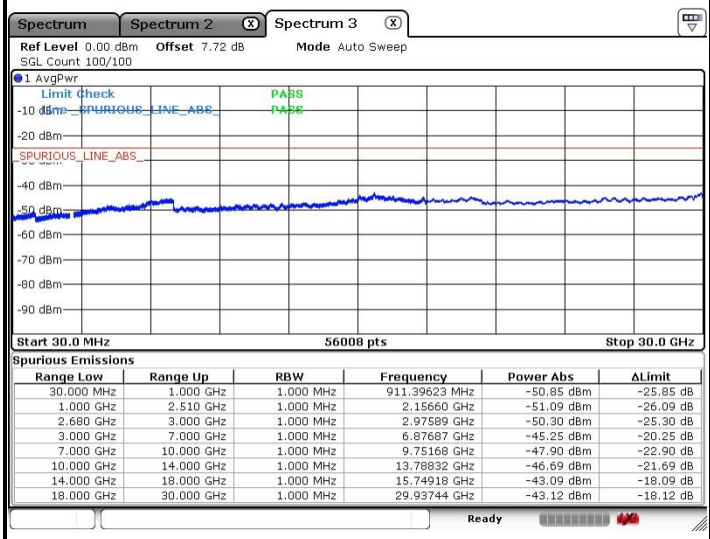
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.93158 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14452 GHz	-50.92 dBm	-25.92 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97575 GHz	-49.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73689 GHz	-45.20 dBm	-20.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74354 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80888 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75261 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92201 GHz	-43.14 dBm	-18.14 dB

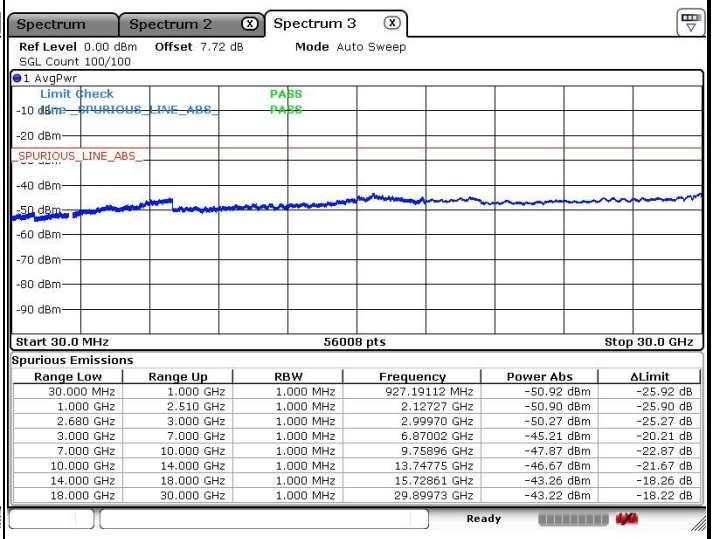
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.39623 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15660 GHz	-51.09 dBm	-26.09 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97589 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87687 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75168 GHz	-47.90 dBm	-22.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78832 GHz	-46.69 dBm	-21.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74918 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93744 GHz	-43.12 dBm	-18.12 dB

Middle Channel / 16QAM

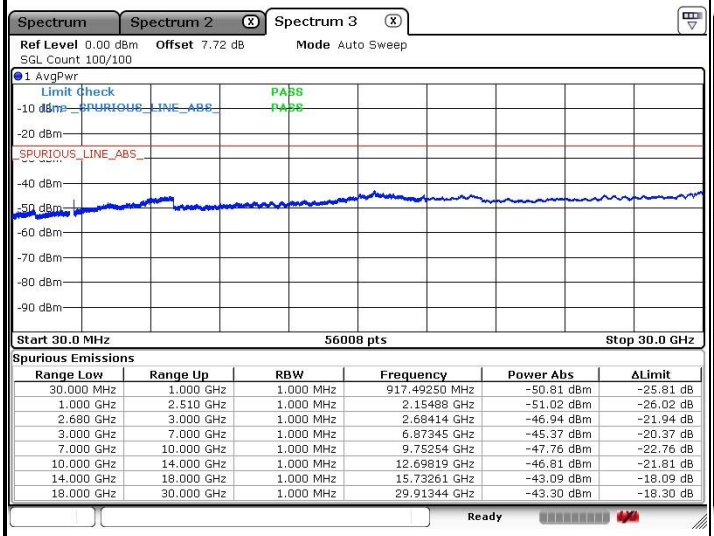


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.19112 MHz	-50.92 dBm	-25.92 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12727 GHz	-50.90 dBm	-25.90 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99970 GHz	-50.27 dBm	-25.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87002 GHz	-45.21 dBm	-20.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75896 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74775 GHz	-46.67 dBm	-21.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72861 GHz	-43.26 dBm	-18.26 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.89973 GHz	-43.22 dBm	-18.22 dB

LTE Band 41 / 5MHz

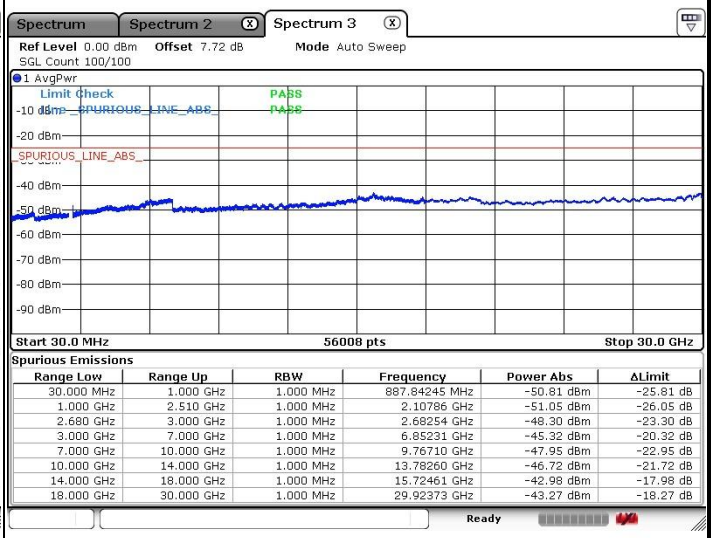
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.49250 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15488 GHz	-51.02 dBm	-26.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68414 GHz	-46.94 dBm	-21.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87345 GHz	-45.37 dBm	-20.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75254 GHz	-47.76 dBm	-22.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69819 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73261 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91344 GHz	-43.30 dBm	-18.30 dB

Highest Channel / 16QAM

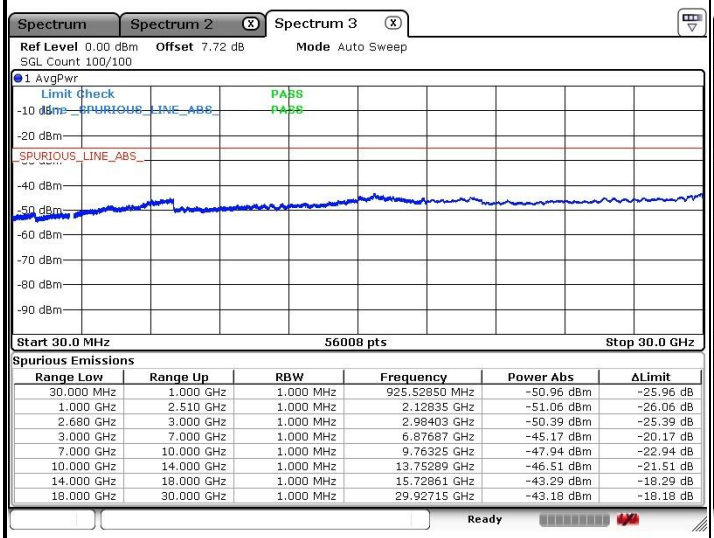


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.84245 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10786 GHz	-51.05 dBm	-26.05 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68254 GHz	-48.30 dBm	-23.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85231 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76710 GHz	-47.95 dBm	-22.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78260 GHz	-46.72 dBm	-21.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72461 GHz	-42.98 dBm	-17.98 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92373 GHz	-43.27 dBm	-18.27 dB

LTE Band 41 / 10MHz

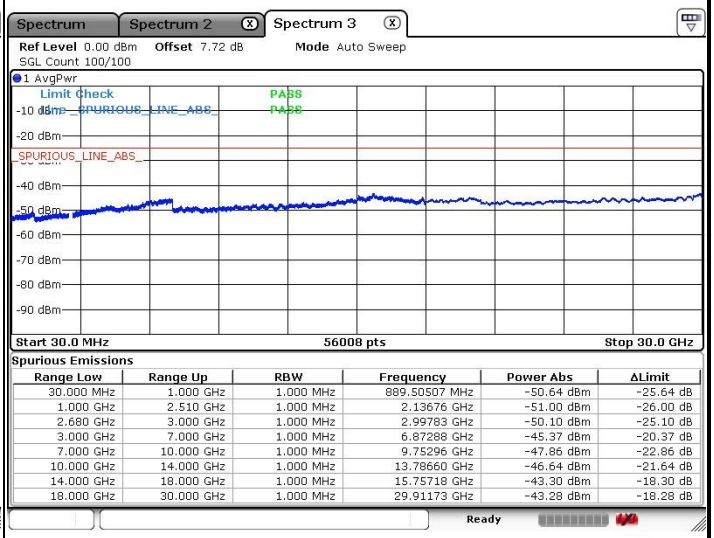
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.52850 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12835 GHz	-51.06 dBm	-26.06 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98403 GHz	-50.39 dBm	-25.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87687 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76325 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75289 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72861 GHz	-43.29 dBm	-18.29 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92715 GHz	-43.18 dBm	-18.18 dB

Lowest Channel / 16QAM

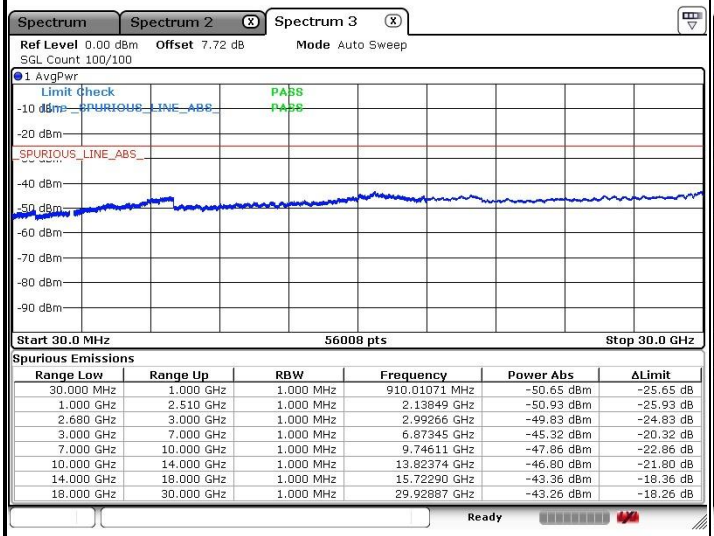


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.50507 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13676 GHz	-51.00 dBm	-26.00 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99783 GHz	-50.10 dBm	-25.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87288 GHz	-45.37 dBm	-20.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75296 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78660 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75718 GHz	-43.30 dBm	-18.30 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91173 GHz	-43.28 dBm	-18.28 dB

LTE Band 41 / 10MHz

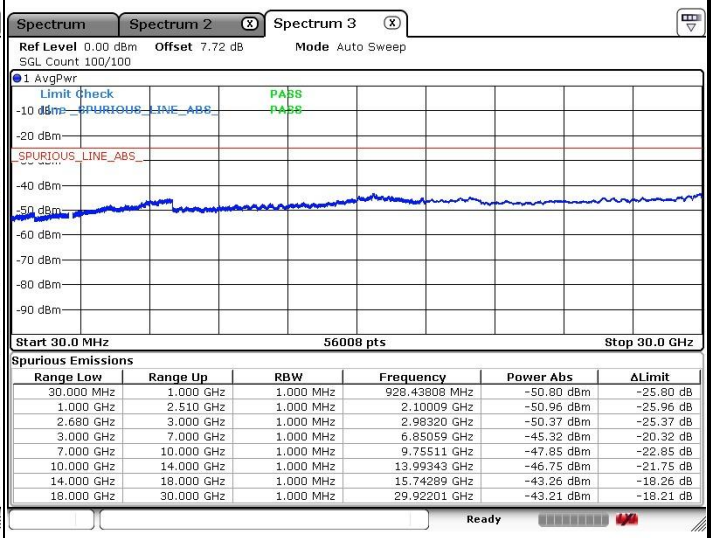
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.01071 MHz	-50.65 dBm	-25.65 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13849 GHz	-50.93 dBm	-25.93 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99266 GHz	-49.83 dBm	-24.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87345 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74611 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82374 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72290 GHz	-43.36 dBm	-18.36 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92887 GHz	-43.26 dBm	-18.26 dB

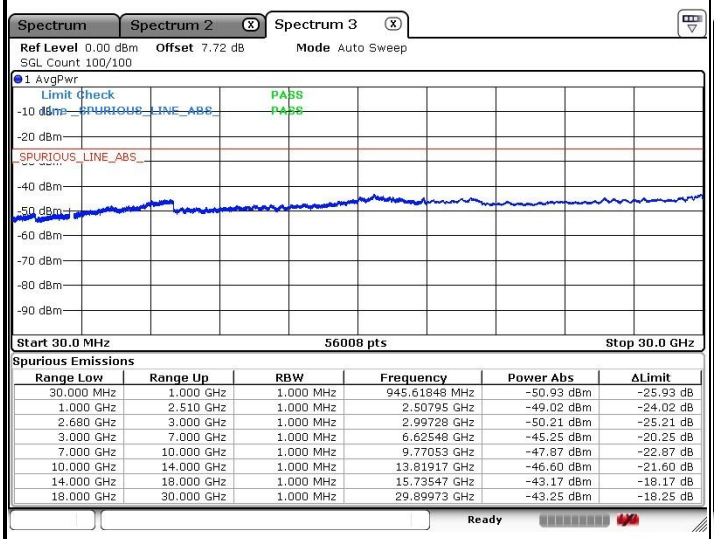
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.43808 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10009 GHz	-50.96 dBm	-25.96 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98320 GHz	-50.37 dBm	-25.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85059 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75511 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99343 GHz	-46.75 dBm	-21.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74289 GHz	-43.26 dBm	-18.26 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92201 GHz	-43.21 dBm	-18.21 dB

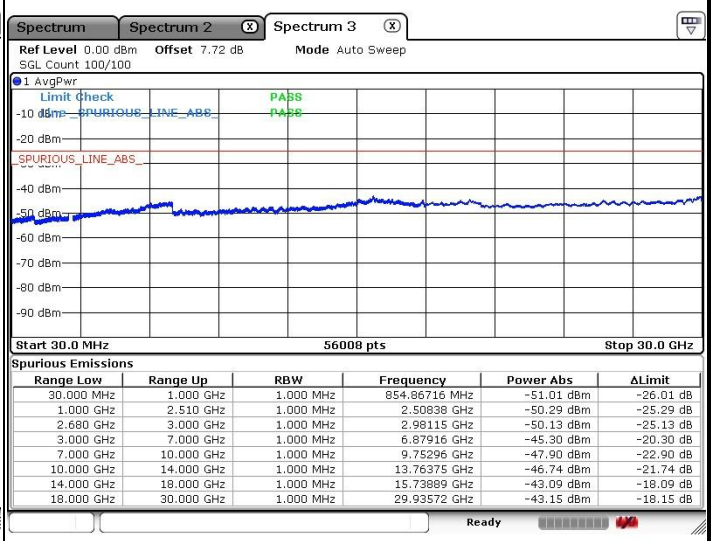
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.61848 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50795 GHz	-49.02 dBm	-24.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99728 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.62548 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77053 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81917 GHz	-46.60 dBm	-21.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73547 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.89973 GHz	-43.25 dBm	-18.25 dB

Highest Channel / 16QAM

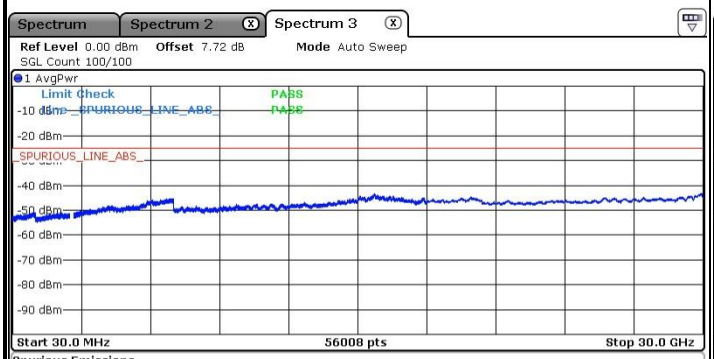


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.86716 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50838 GHz	-50.29 dBm	-25.29 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98115 GHz	-50.13 dBm	-25.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87916 GHz	-45.30 dBm	-20.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75296 GHz	-47.90 dBm	-22.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76375 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73889 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93572 GHz	-43.15 dBm	-18.15 dB

LTE Band 41 / 15MHz

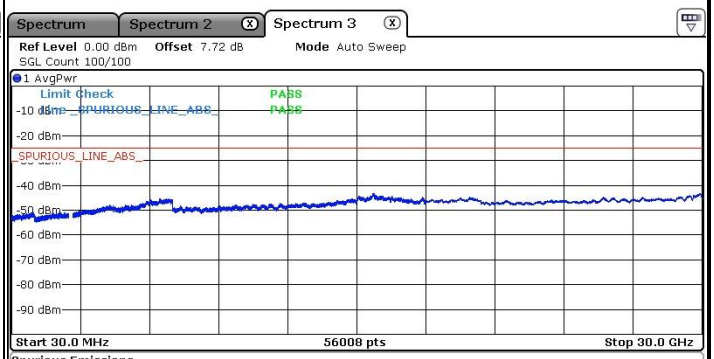
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.04671 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12490 GHz	-51.02 dBm	-26.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98686 GHz	-50.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87230 GHz	-45.31 dBm	-20.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75596 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73689 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72518 GHz	-43.34 dBm	-18.34 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92201 GHz	-43.24 dBm	-18.24 dB

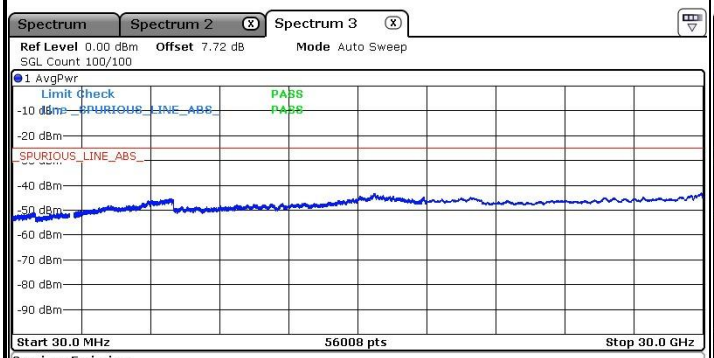
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.73404 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.16156 GHz	-51.00 dBm	-26.00 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98215 GHz	-50.41 dBm	-25.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74489 GHz	-45.43 dBm	-20.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78082 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78774 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74175 GHz	-43.24 dBm	-18.24 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91687 GHz	-43.31 dBm	-18.31 dB

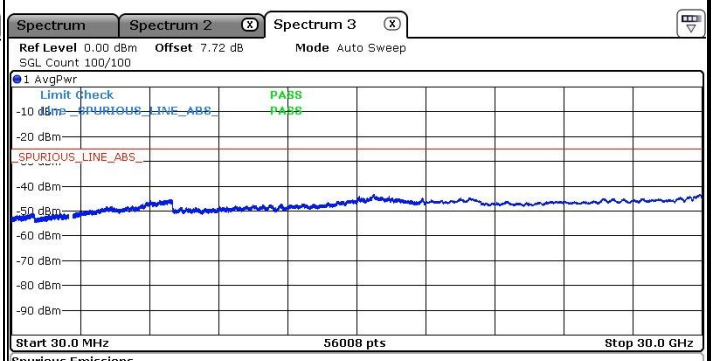
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.69133 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10829 GHz	-51.16 dBm	-26.16 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97479 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82145 GHz	-45.47 dBm	-20.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73539 GHz	-47.80 dBm	-22.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80660 GHz	-46.91 dBm	-21.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73490 GHz	-43.26 dBm	-18.26 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91173 GHz	-43.13 dBm	-18.13 dB

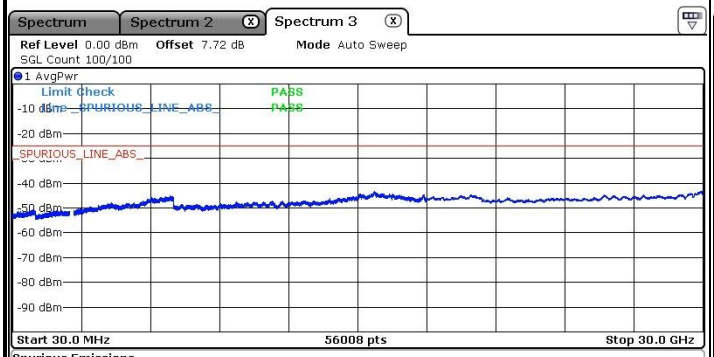
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.36523 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.97802 GHz	-50.99 dBm	-25.99 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85859 GHz	-45.36 dBm	-20.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74825 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75461 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72518 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92887 GHz	-43.28 dBm	-18.28 dB

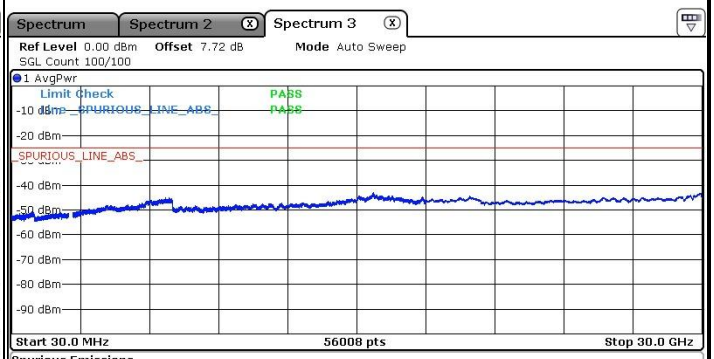
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.06471 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15250 GHz	-51.09 dBm	-26.09 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.95774 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86888 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74568 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80203 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71947 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93915 GHz	-43.29 dBm	-18.29 dB

Highest Channel / 16QAM

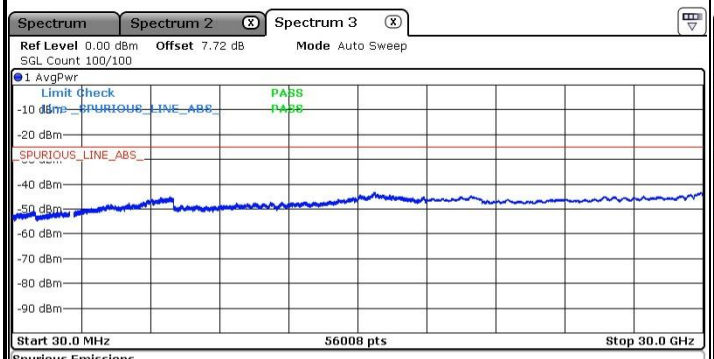


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.38452 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14819 GHz	-50.90 dBm	-25.90 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99143 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84888 GHz	-45.19 dBm	-20.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74739 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74489 GHz	-46.59 dBm	-21.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74175 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91687 GHz	-43.32 dBm	-18.32 dB

LTE Band 41 / 20MHz

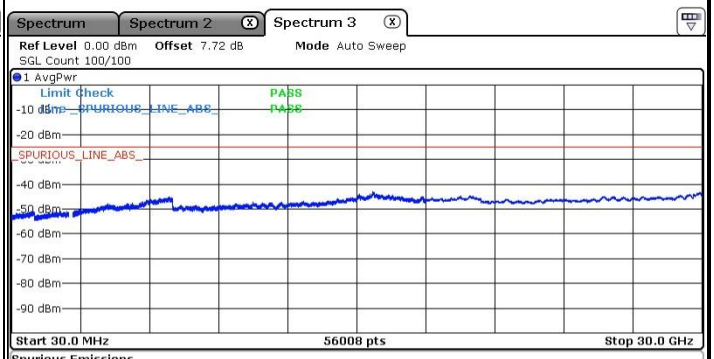
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.18440 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50709 GHz	-50.97 dBm	-25.97 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99143 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86316 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75853 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76546 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72975 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.89973 GHz	-43.31 dBm	-18.31 dB

Lowest Channel / 16QAM

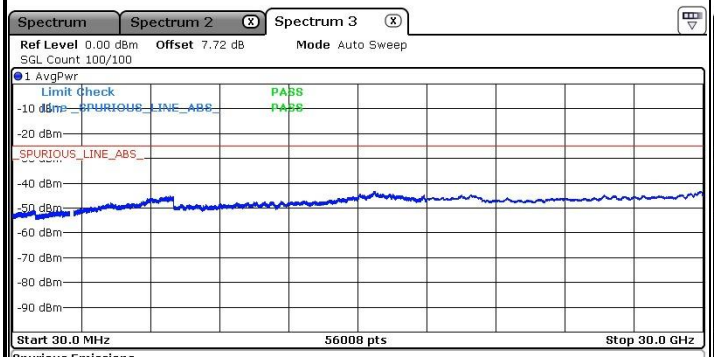


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.39537 MHz	-50.82 dBm	-25.82 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13352 GHz	-50.95 dBm	-25.95 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98252 GHz	-50.19 dBm	-25.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85059 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75511 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74147 GHz	-46.73 dBm	-21.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71490 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.88259 GHz	-43.23 dBm	-18.23 dB

LTE Band 41 / 20MHz

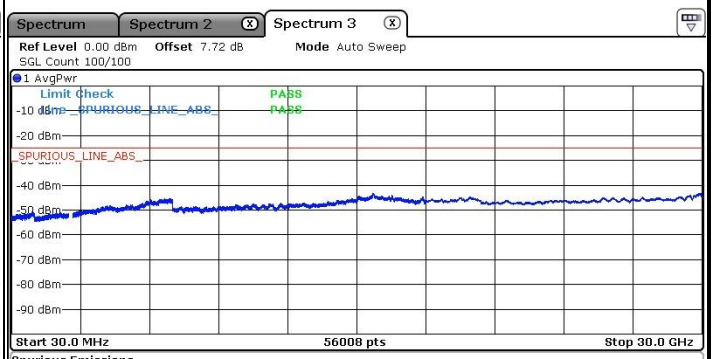
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74575 MHz	-50.92 dBm	-25.92 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14754 GHz	-50.98 dBm	-25.98 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84545 GHz	-45.14 dBm	-20.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79282 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78203 GHz	-46.78 dBm	-21.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72747 GHz	-43.18 dBm	-18.18 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91173 GHz	-43.26 dBm	-18.26 dB

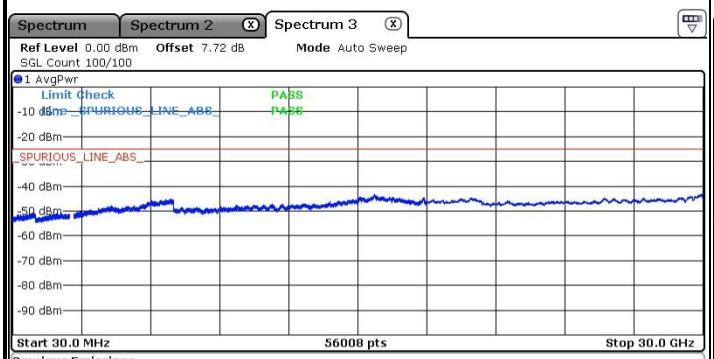
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.34224 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11001 GHz	-51.11 dBm	-26.11 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99614 GHz	-50.29 dBm	-25.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84202 GHz	-45.31 dBm	-20.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79924 GHz	-47.92 dBm	-22.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76203 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73318 GHz	-43.19 dBm	-18.19 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92373 GHz	-43.15 dBm	-18.15 dB

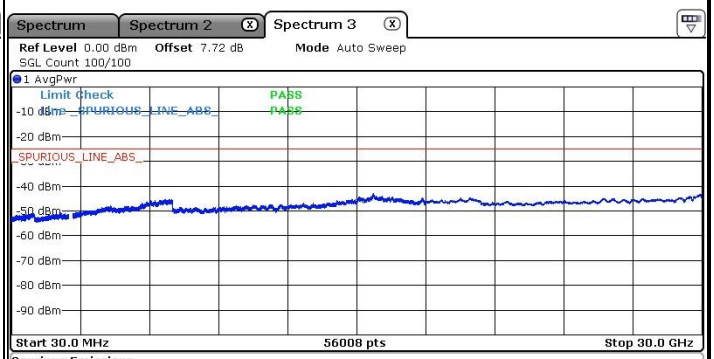
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.06471 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15250 GHz	-51.09 dBm	-26.09 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.95774 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86888 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74568 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80203 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71947 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93915 GHz	-43.29 dBm	-18.29 dB

Highest Channel / 16QAM

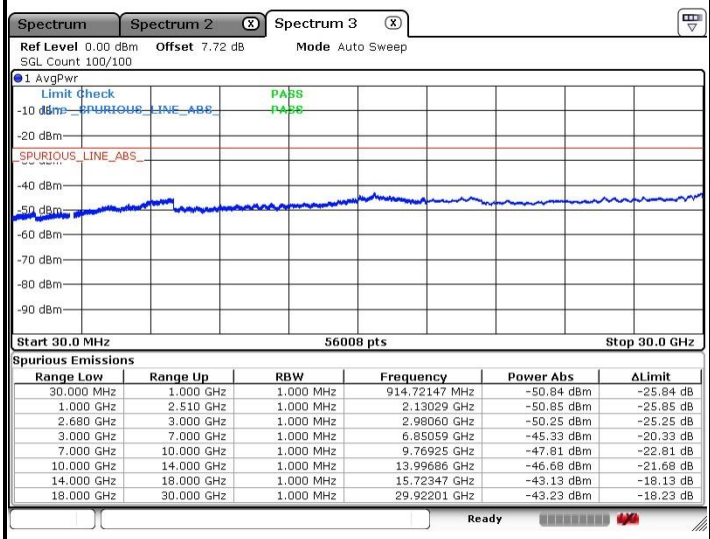


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.96172 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13698 GHz	-50.71 dBm	-25.71 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88316 GHz	-45.31 dBm	-20.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77525 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75689 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73432 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93572 GHz	-43.14 dBm	-18.14 dB

LTE Band 41 / 5MHz

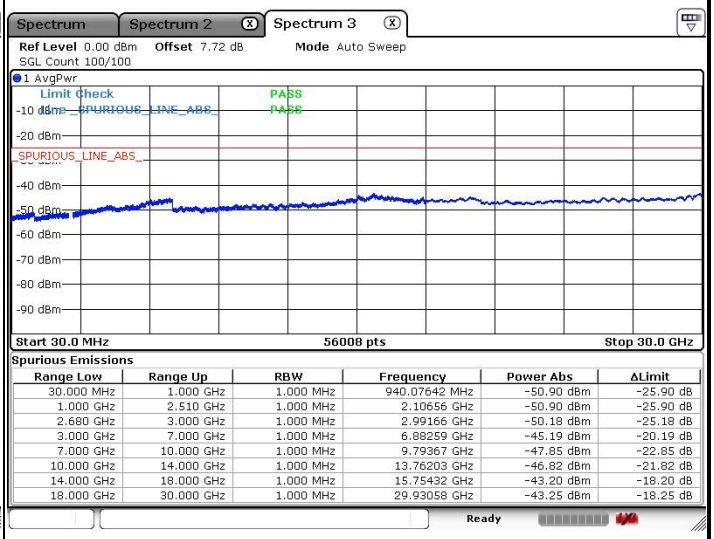
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.72147 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13029 GHz	-50.85 dBm	-25.85 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98060 GHz	-50.25 dBm	-25.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85059 GHz	-45.33 dBm	-20.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76925 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99686 GHz	-46.68 dBm	-21.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72347 GHz	-43.13 dBm	-18.13 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92201 GHz	-43.23 dBm	-18.23 dB

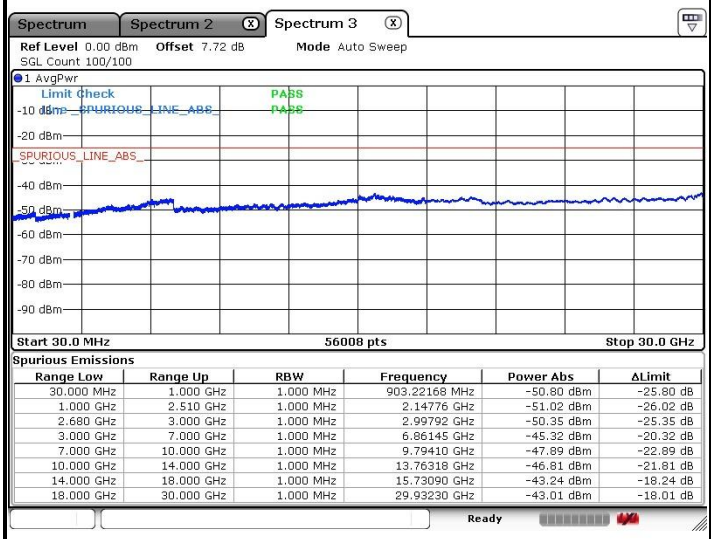
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.07642 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10656 GHz	-50.90 dBm	-25.90 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99166 GHz	-50.18 dBm	-25.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88259 GHz	-45.19 dBm	-20.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79367 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76203 GHz	-46.82 dBm	-21.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75432 GHz	-43.20 dBm	-18.20 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93058 GHz	-43.25 dBm	-18.25 dB

Highest Channel / 64QAM

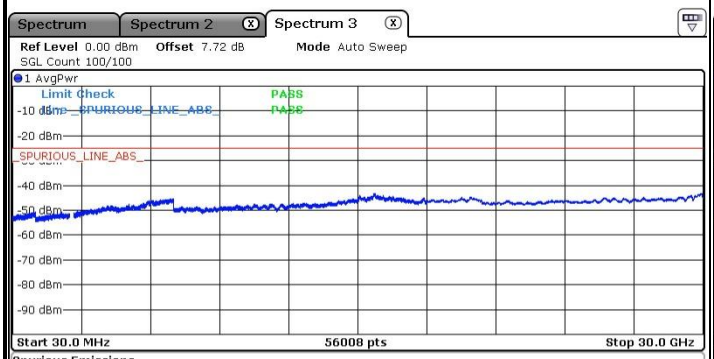


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.22168 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14776 GHz	-51.02 dBm	-26.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99792 GHz	-50.35 dBm	-25.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86145 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79410 GHz	-47.89 dBm	-22.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76318 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73090 GHz	-43.24 dBm	-18.24 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93230 GHz	-43.01 dBm	-18.01 dB

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

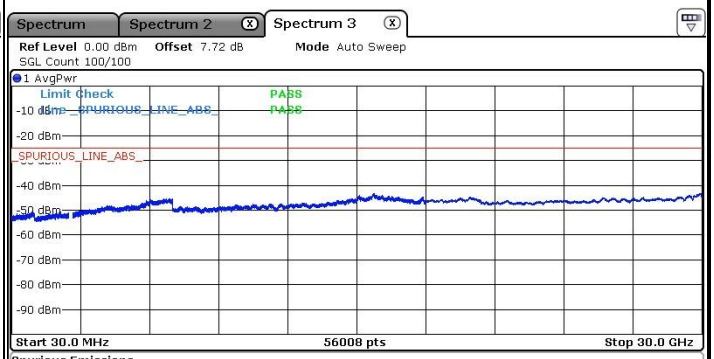


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.96086 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12296 GHz	-50.78 dBm	-25.78 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98864 GHz	-50.39 dBm	-25.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86316 GHz	-45.35 dBm	-20.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76153 GHz	-47.74 dBm	-22.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77860 GHz	-46.70 dBm	-21.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73718 GHz	-43.13 dBm	-18.13 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.94087 GHz	-43.23 dBm	-18.23 dB

Ready

Middle Channel / 64QAM

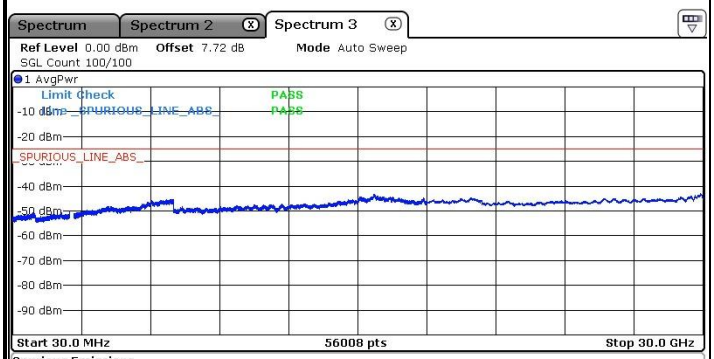


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.98100 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13892 GHz	-50.80 dBm	-25.80 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97415 GHz	-50.27 dBm	-25.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86659 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74654 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76203 GHz	-46.81 dBm	-21.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75661 GHz	-43.36 dBm	-18.36 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92715 GHz	-43.23 dBm	-18.23 dB

Ready

Highest Channel / 64QAM



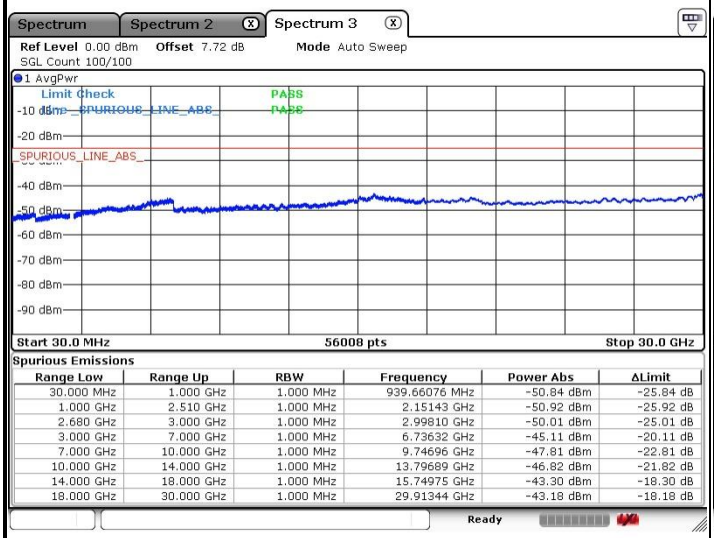
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.02285 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50838 GHz	-49.87 dBm	-24.87 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99627 GHz	-50.33 dBm	-25.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88716 GHz	-45.33 dBm	-20.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75082 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75232 GHz	-46.87 dBm	-21.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72632 GHz	-43.20 dBm	-18.20 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.89630 GHz	-43.09 dBm	-18.09 dB

Ready

LTE Band 41 / 15MHz

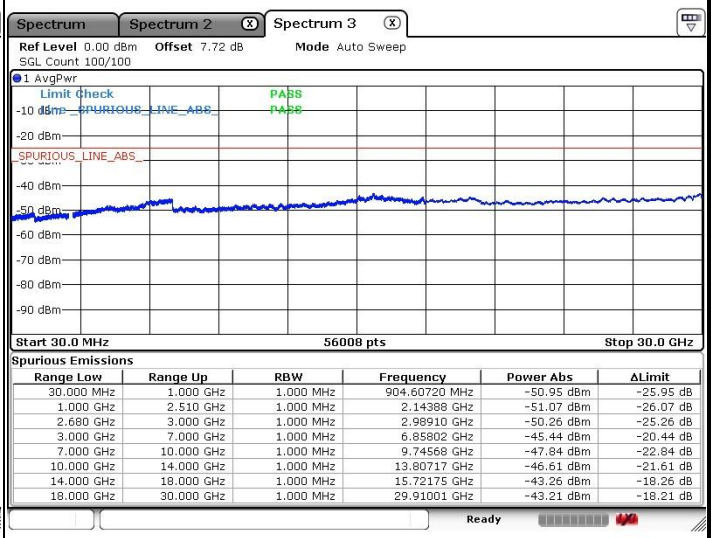
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.66076 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15143 GHz	-50.92 dBm	-25.92 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99810 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73632 GHz	-45.11 dBm	-20.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74696 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79689 GHz	-46.82 dBm	-21.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74975 GHz	-43.30 dBm	-18.30 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91344 GHz	-43.18 dBm	-18.18 dB

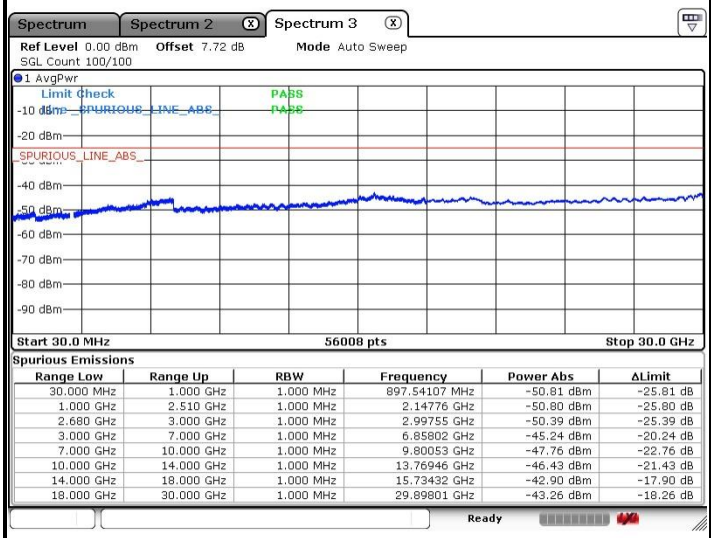
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.60720 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14388 GHz	-51.07 dBm	-26.07 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98910 GHz	-50.26 dBm	-25.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85802 GHz	-45.44 dBm	-20.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74568 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80717 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72175 GHz	-43.26 dBm	-18.26 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91001 GHz	-43.21 dBm	-18.21 dB

Highest Channel / 64QAM

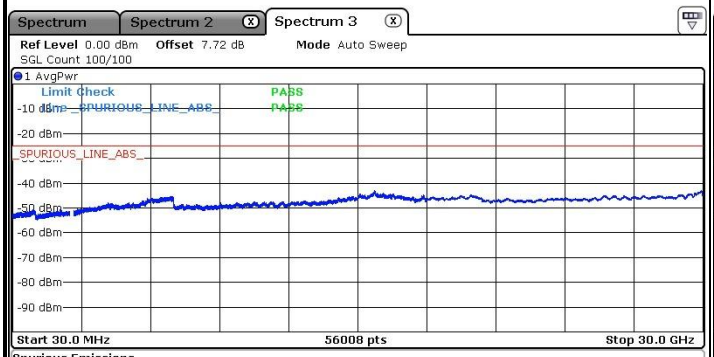


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.54107 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14776 GHz	-50.80 dBm	-25.80 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99755 GHz	-50.39 dBm	-25.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85802 GHz	-45.24 dBm	-20.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80053 GHz	-47.76 dBm	-22.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76946 GHz	-46.43 dBm	-21.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73432 GHz	-42.90 dBm	-17.90 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.89801 GHz	-43.26 dBm	-18.26 dB

LTE Band 41 / 20MHz

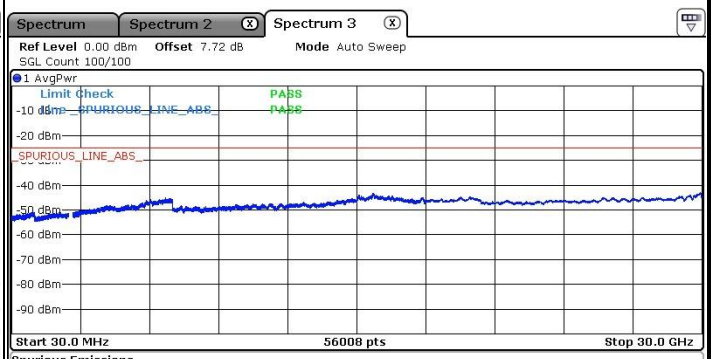
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.13669 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.09751 GHz	-50.83 dBm	-25.83 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98412 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94658 GHz	-45.29 dBm	-20.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74654 GHz	-47.80 dBm	-22.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74489 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72233 GHz	-43.10 dBm	-18.10 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.92030 GHz	-43.11 dBm	-18.11 dB

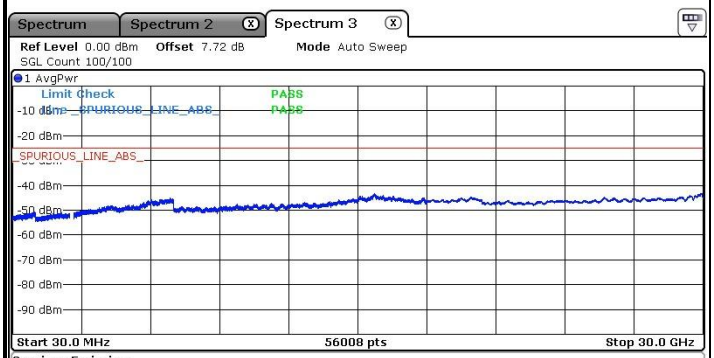
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.66119 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13978 GHz	-51.03 dBm	-26.03 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98649 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71918 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74268 GHz	-47.74 dBm	-22.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74546 GHz	-46.84 dBm	-21.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70804 GHz	-43.29 dBm	-18.29 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.91858 GHz	-43.11 dBm	-18.11 dB

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.49164 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.16243 GHz	-50.93 dBm	-25.93 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.93251 GHz	-50.33 dBm	-25.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87230 GHz	-45.15 dBm	-20.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79239 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79460 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72690 GHz	-43.22 dBm	-18.22 dB
18.000 GHz	30.000 GHz	1.000 MHz	29.93230 GHz	-43.17 dBm	-18.17 dB

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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	-53.80	-13	-40.80	-66.06	2.64	14.90	H
	5613	-51.97	-13	-38.97	-63.83	2.94	14.80	H
	7488	-47.46	-13	-34.46	-57.23	3.39	13.16	H
	3741	-53.54	-13	-40.54	-65.80	2.64	14.90	V
	5613	-51.71	-13	-38.71	-63.57	2.94	14.80	V
	7488	-46.94	-13	-33.94	-56.71	3.39	13.16	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	-66.25	-13	-53.25	-73.22	1.580	10.70	H
	2496	-61.45	-13	-48.45	-69.70	2.102	12.50	H
	3330	-61.17	-13	-48.17	-70.06	2.856	13.90	H
	1664	-66.56	-13	-53.56	-73.53	1.580	10.70	V
	2496	-61.25	-13	-48.25	-69.50	2.102	12.50	V
	3330	-61.23	-13	-48.23	-70.12	2.856	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	-62.10	-25	-37.10	-72.31	3.03	13.24	H
	7578.27	-53.20	-25	-28.20	-62.65	3.56	13.01	H
	10100	-57.30	-25	-32.30	-66.82	3.92	13.44	H
	5052	-63.02	-25	-38.02	-73.23	3.03	13.24	V
	7578.27	-52.34	-25	-27.34	-61.79	3.56	13.01	V
	10100	-58.40	-25	-33.40	-67.92	3.92	13.44	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	-63.01	-25	-38.01	-73.22	3.03	13.24	H
	7760	-59.32	-25	-34.32	-68.77	3.56	13.01	H
	10340	-54.80	-25	-29.80	-64.32	3.92	13.44	H
	5172	-65.44	-25	-40.44	-75.65	3.03	13.24	V
	7760	-57.32	-25	-32.32	-66.77	3.56	13.01	V
	10340	-58.35	-25	-33.35	-67.87	3.92	13.44	V

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