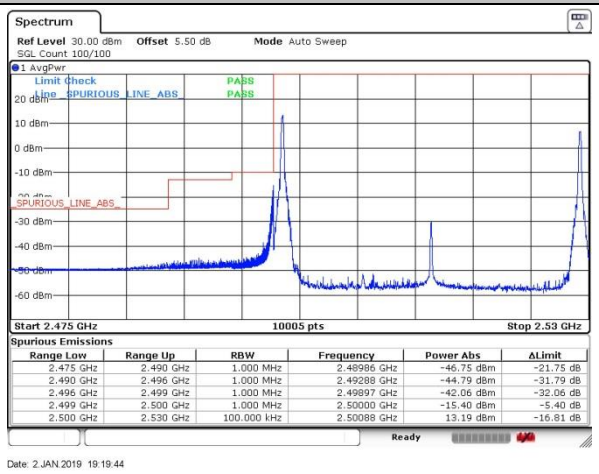
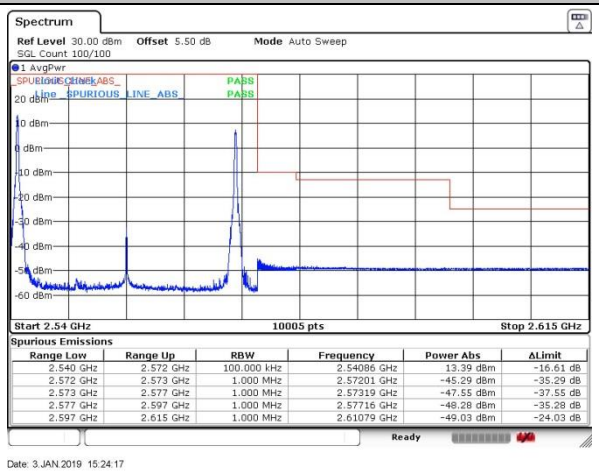
LTE Band 7 / 15MHz+15MHz

64QAM

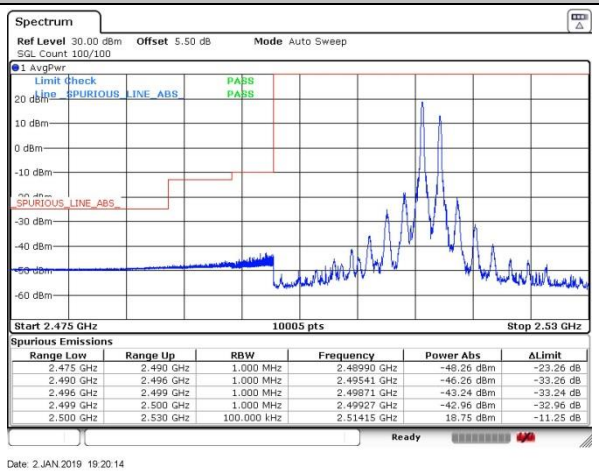
Lowest Band Edge / 1RB0 and 1RB74



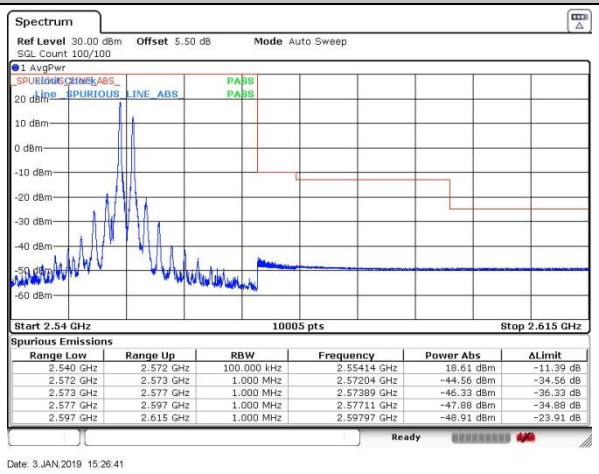
Highest Band Edge / 1RB0 and 1RB74



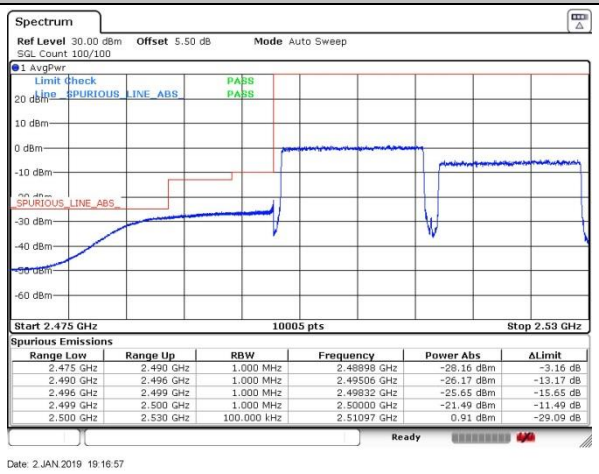
Lowest Band Edge / 1RB74 and 1RB0



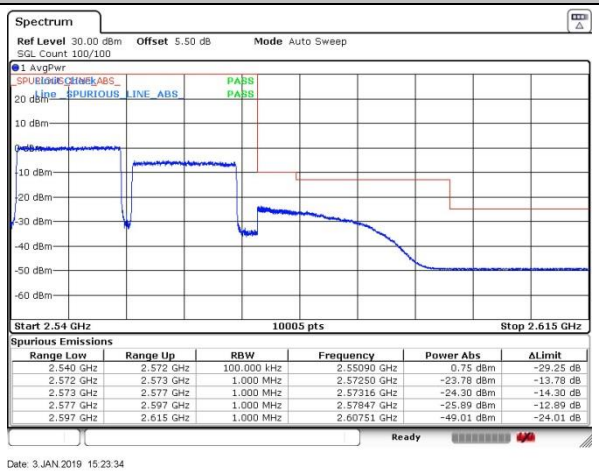
Highest Band Edge / 1RB74 and 1RB0

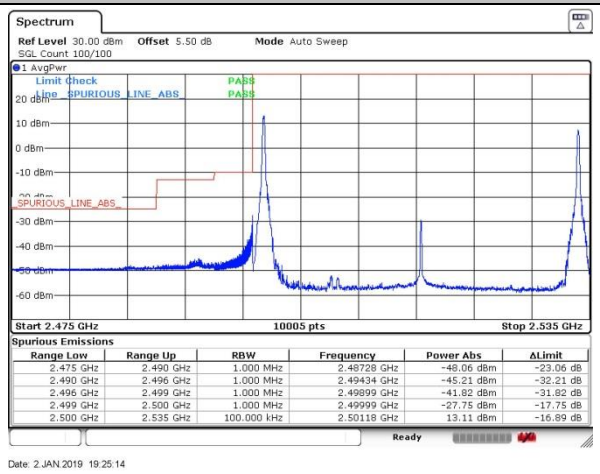
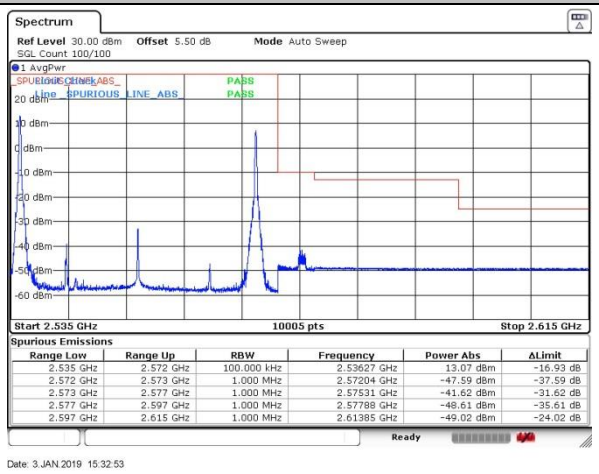
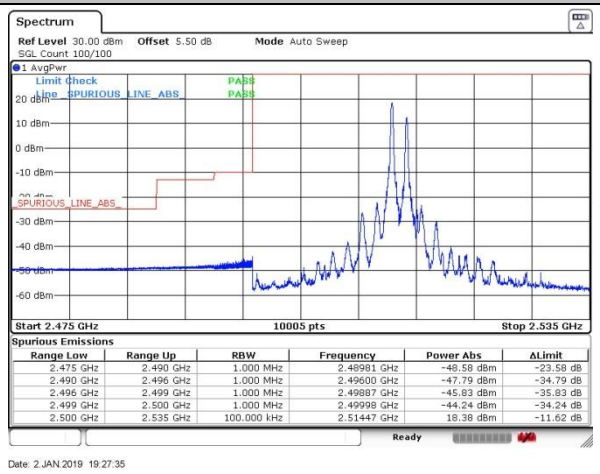
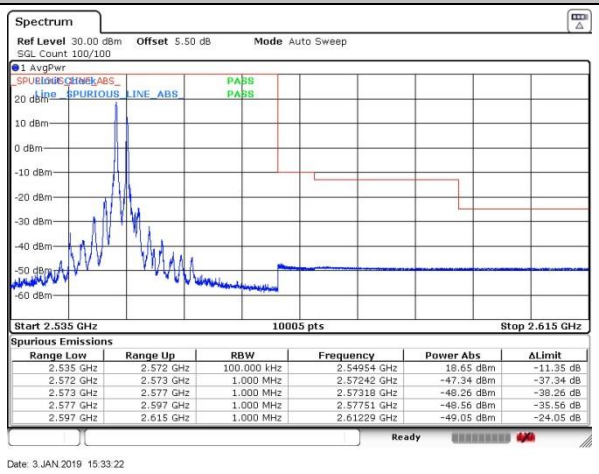
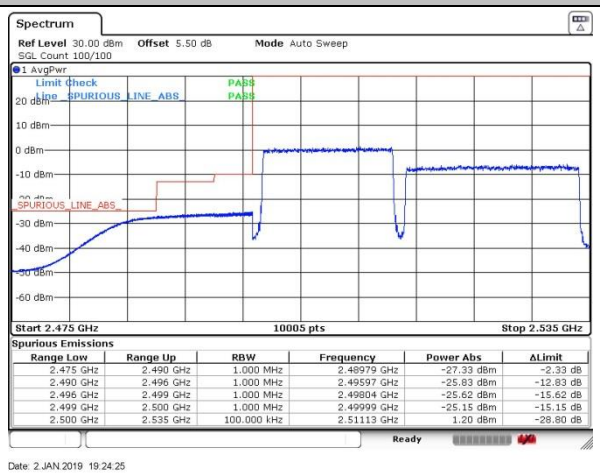
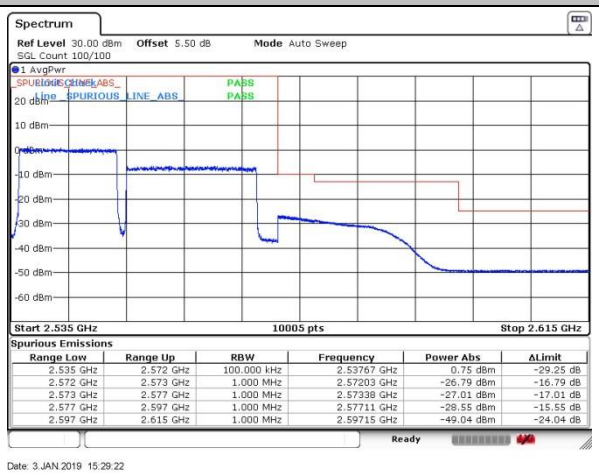


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

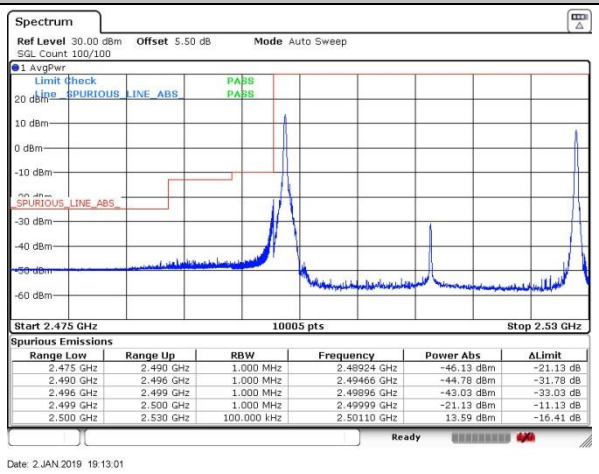


LTE Band 7 / 15MHz+20MHz	
64QAM	
Lowest Band Edge / 1RB0 and 1RB99	**Highest Band Edge / 1RB0 and 1RB99**
	
Lowest Band Edge / 1RB74 and 1RB0	**Highest Band Edge / 1RB74 and 1RB0**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

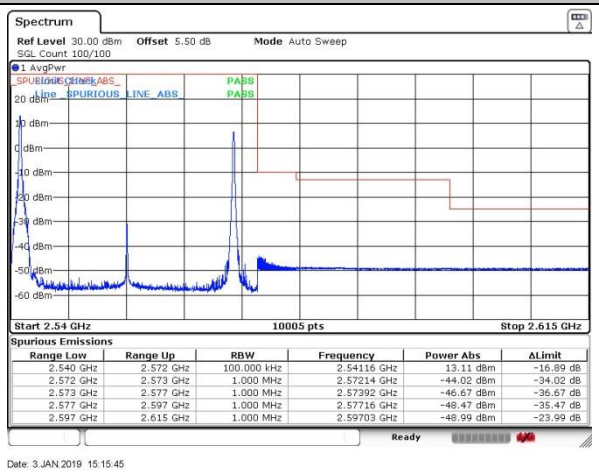
LTE Band 7 / 20MHz+10MHz

64QAM

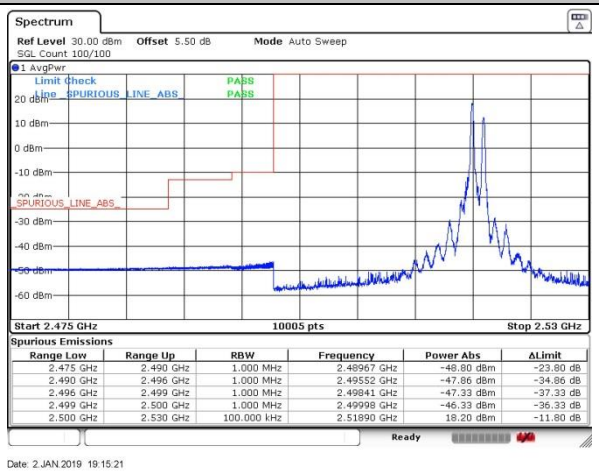
Lowest Band Edge / 1RB0 and 1RB49



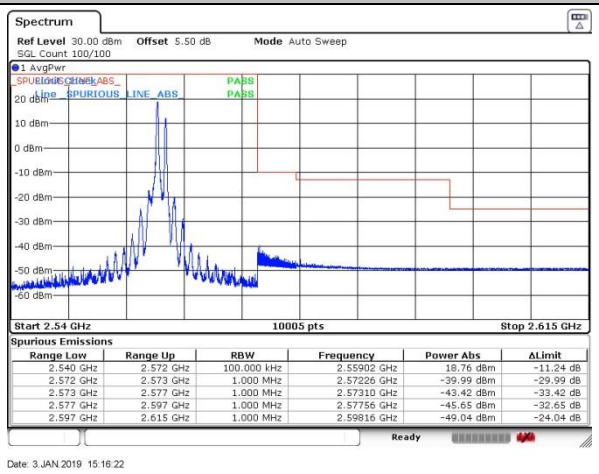
Highest Band Edge / 1RB0 and 1RB49



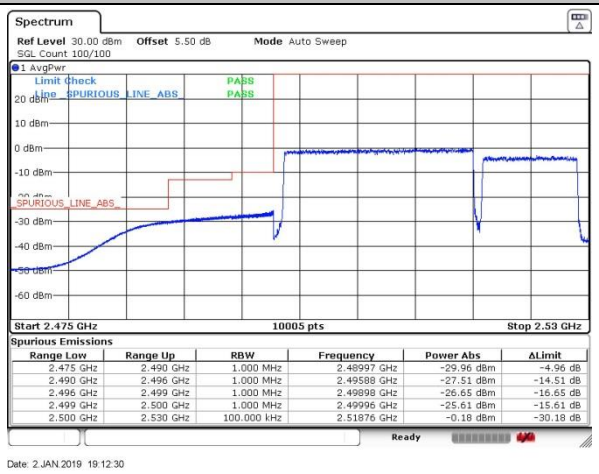
Lowest Band Edge / 1RB99 and 1RB0



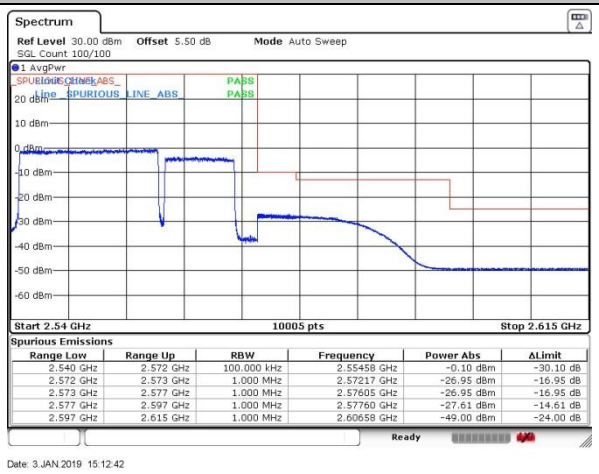
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



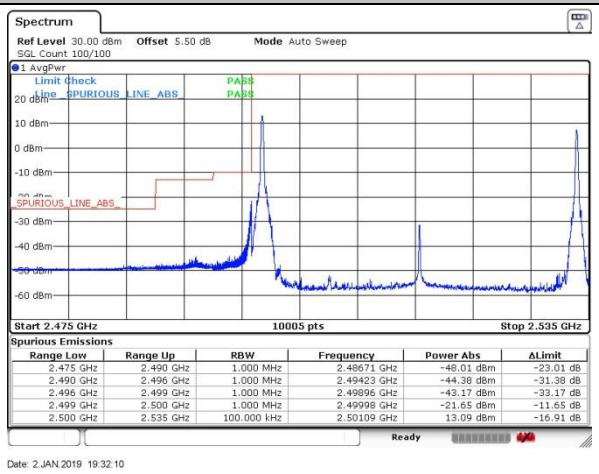
Highest Band Edge / Full RB



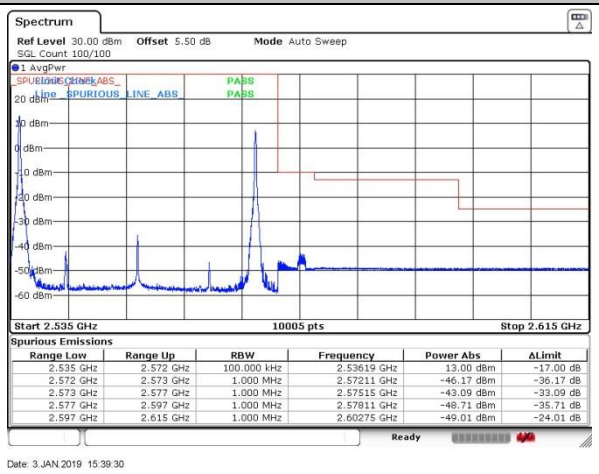
LTE Band 7 / 20MHz+15MHz

64QAM

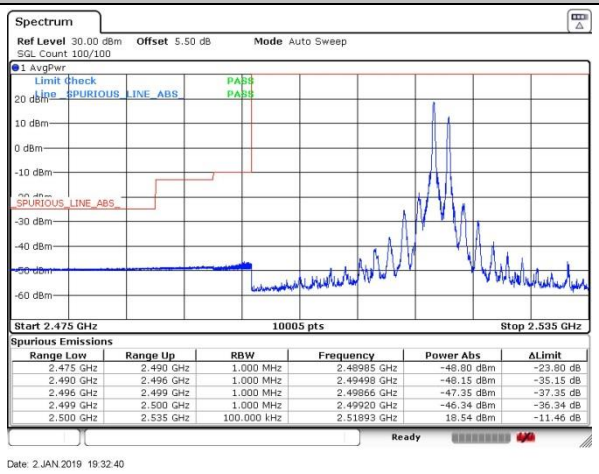
Lowest Band Edge / 1RB0 and 1RB74



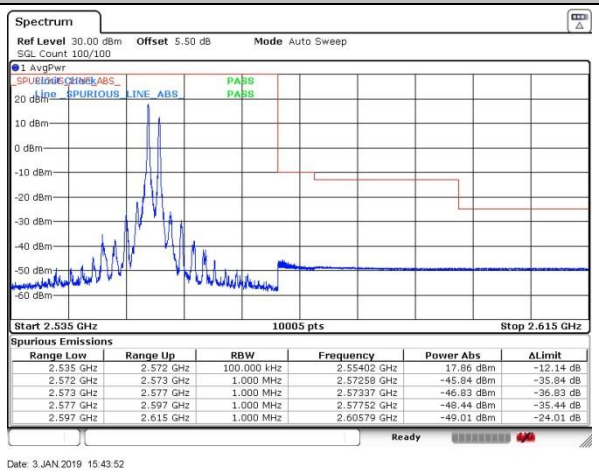
Highest Band Edge / 1RB0 and 1RB74



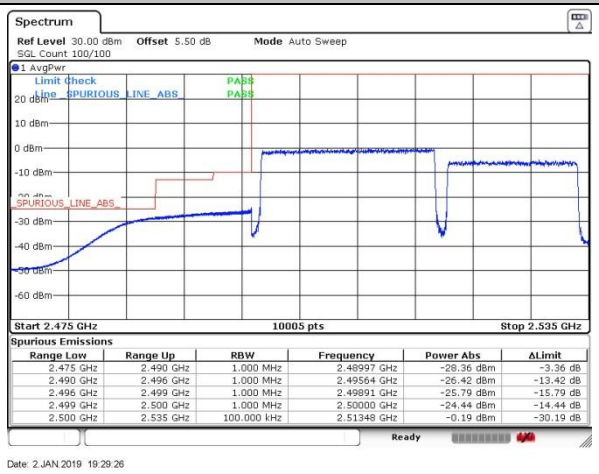
Lowest Band Edge / 1RB99 and 1RB0



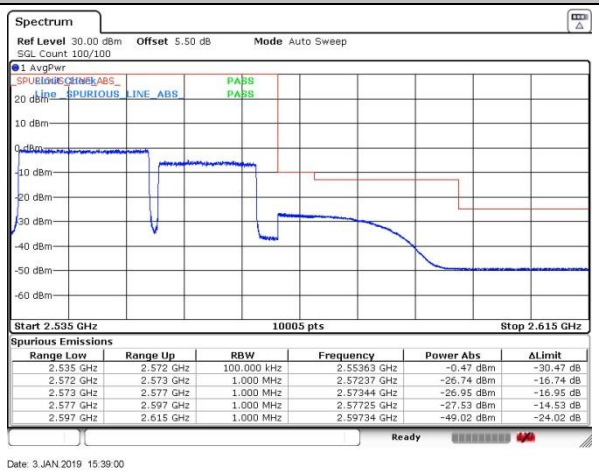
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



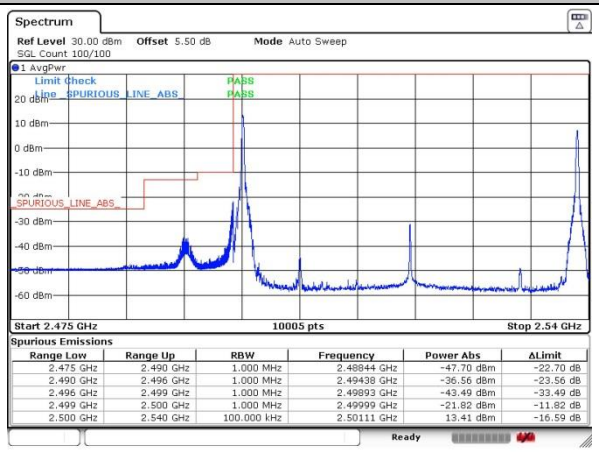
Highest Band Edge / Full RB



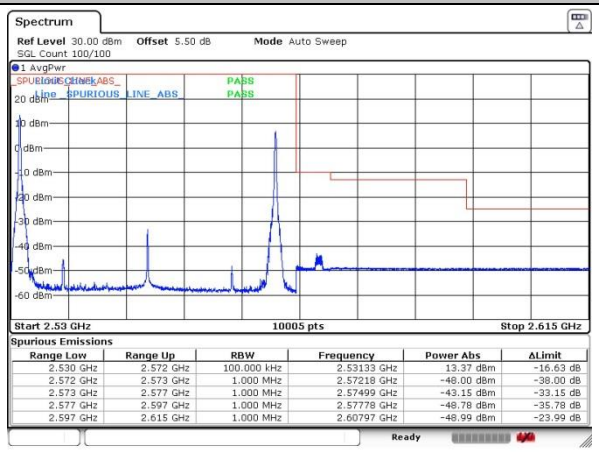
LTE Band 7 / 20MHz+20MHz

64QAM

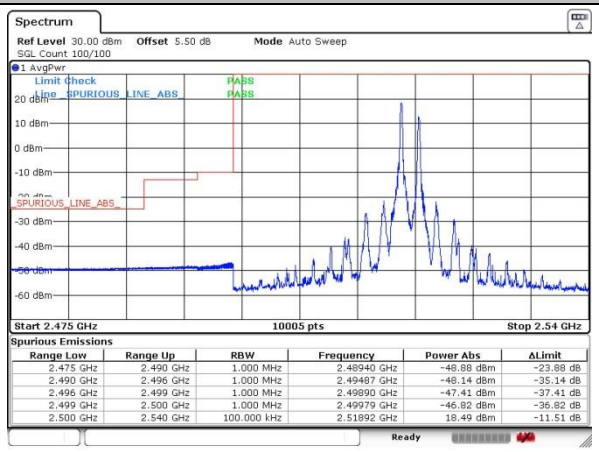
Lowest Band Edge / 1RB0 and 1RB99



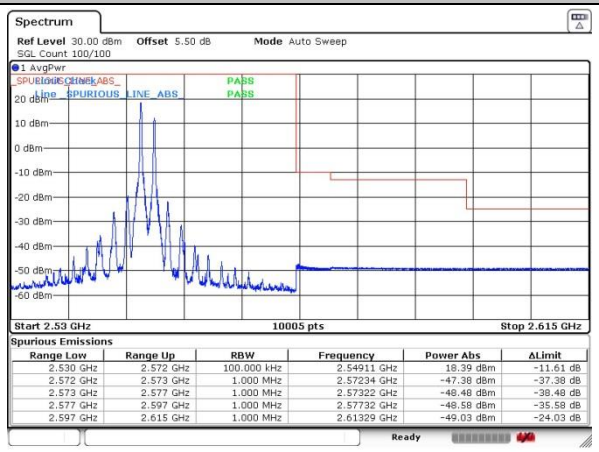
Highest Band Edge / 1RB0 and 1RB99



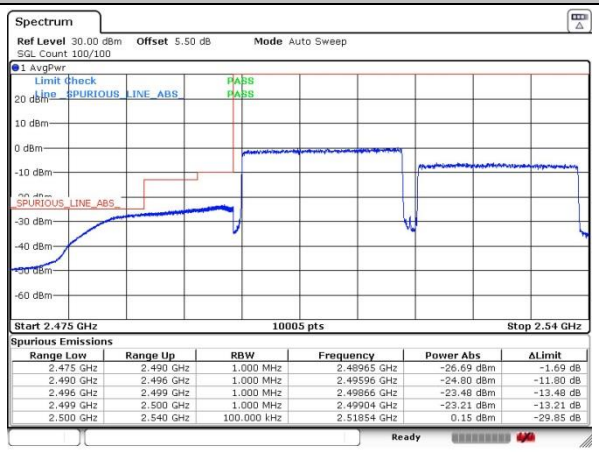
Lowest Band Edge / 1RB99 and 1RB0



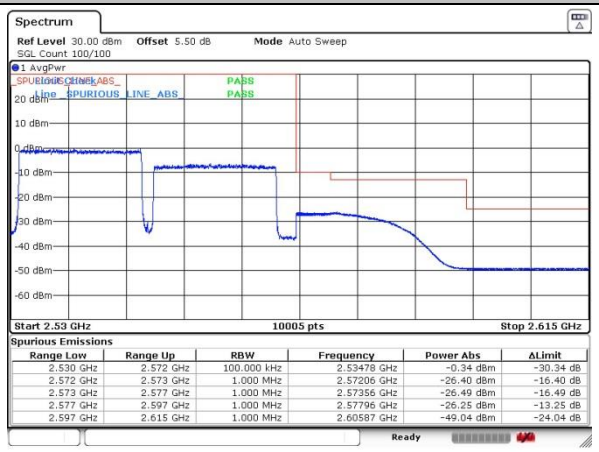
Highest Band Edge / 1RB99 and 1RB0

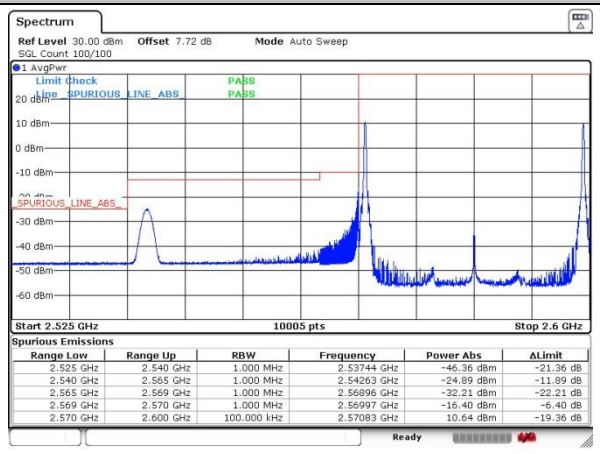
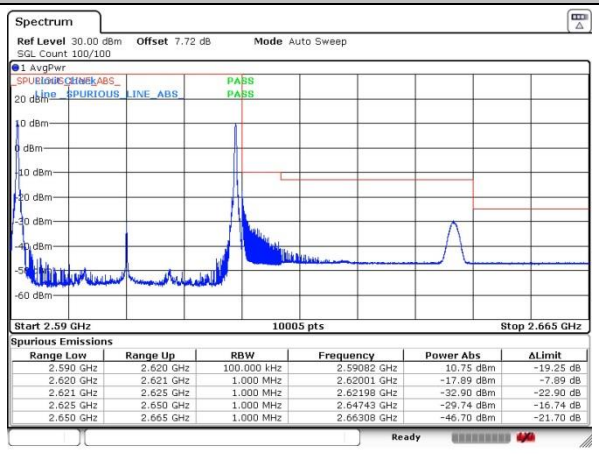
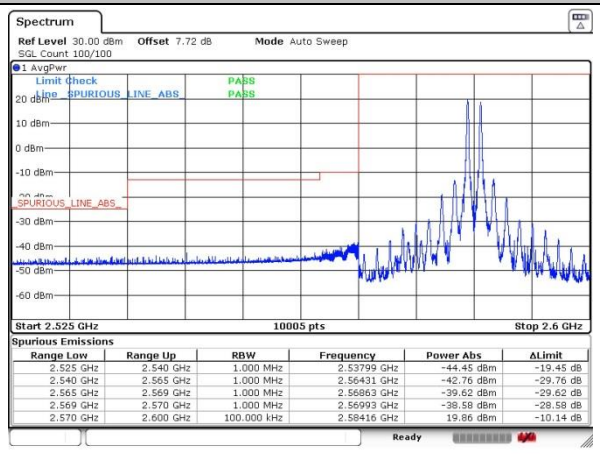
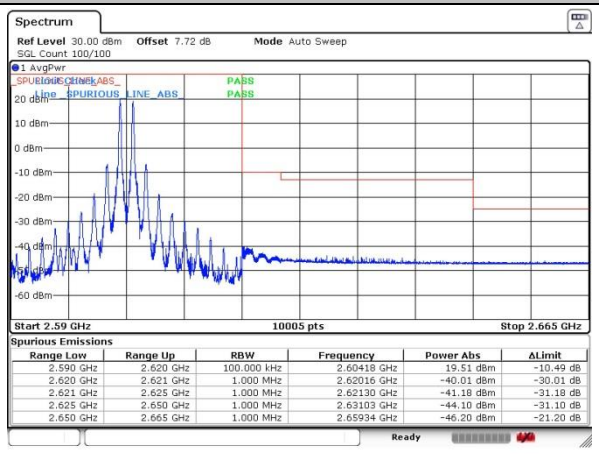
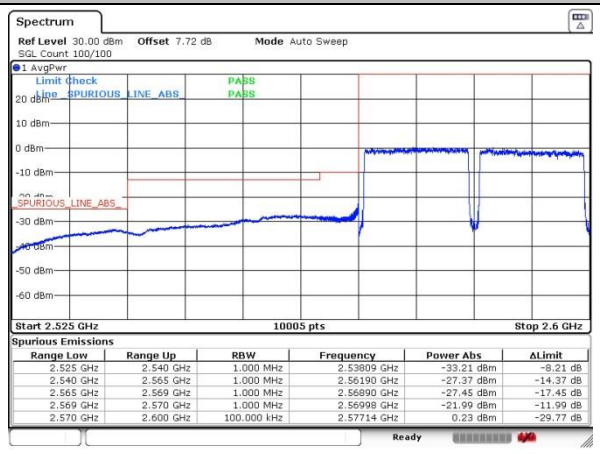
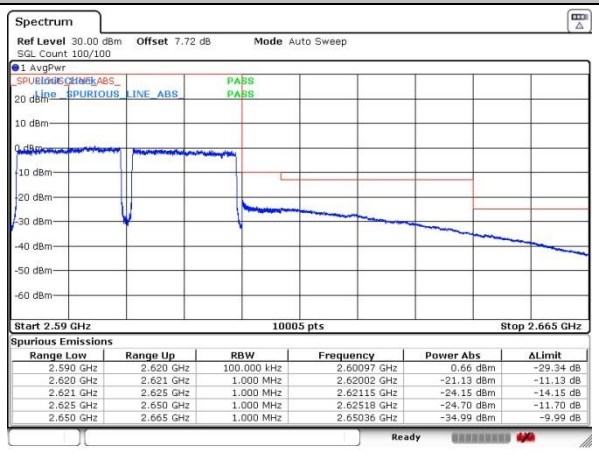


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

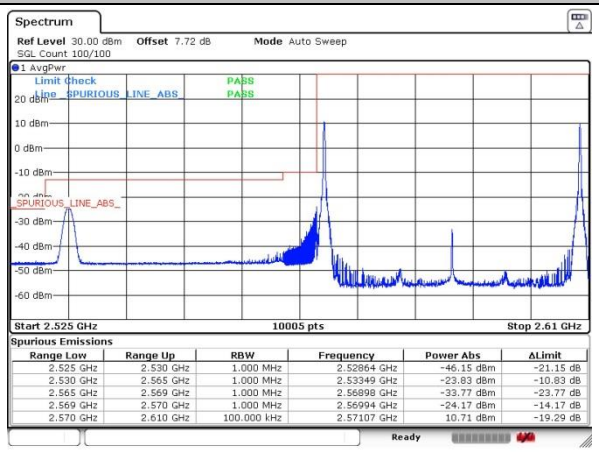


LTE Band 38 / 15MHz+15MHz	
QPSK	
Lowest Band Edge / 1RB0 and 1RB74	Highest Band Edge / 1RB0 and 1RB74
	
Lowest Band Edge / 1RB74 and 1RB0	Highest Band Edge / 1RB74 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

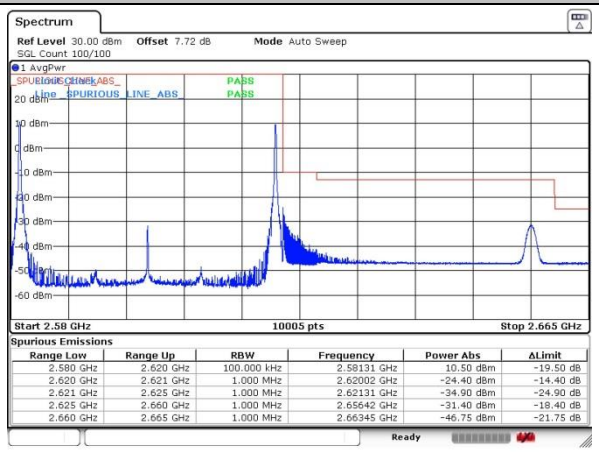
LTE Band 38 / 20MHz+20MHz

QPSK

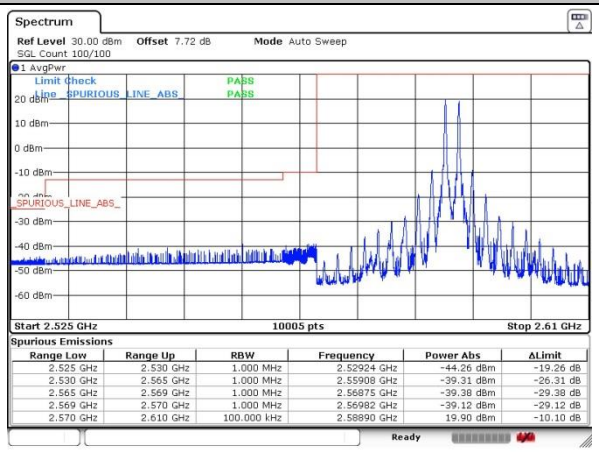
Lowest Band Edge / 1RB0 and 1RB99



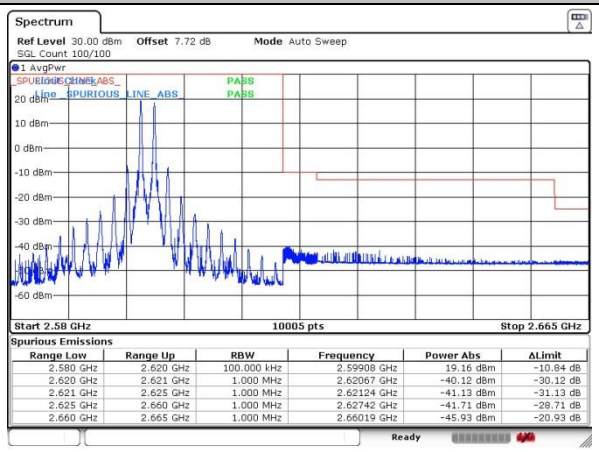
Highest Band Edge / 1RB0 and 1RB99



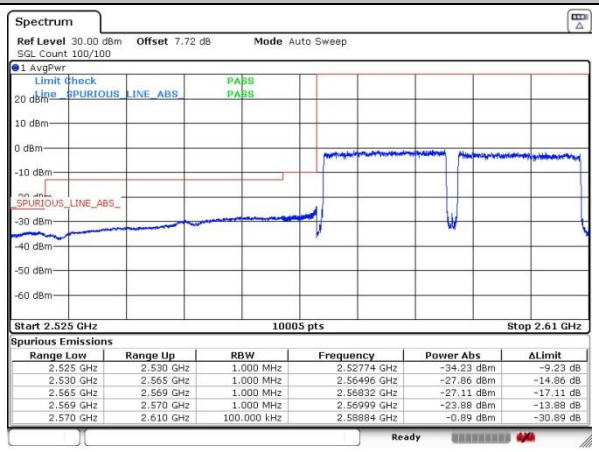
Lowest Band Edge / 1RB99 and 1RB0



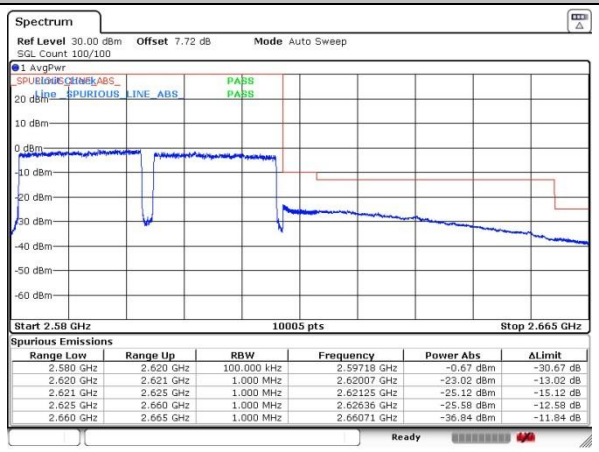
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



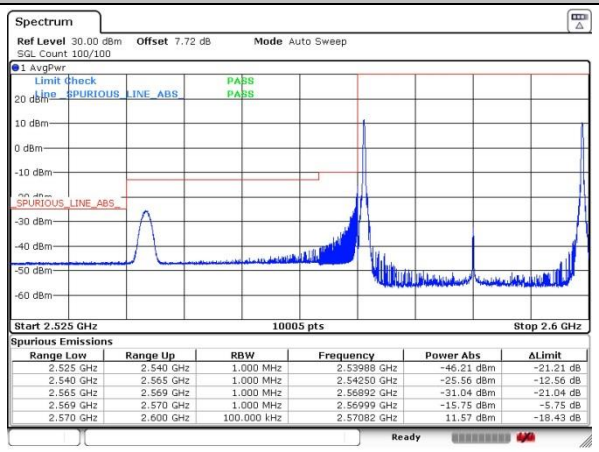
Highest Band Edge / Full RB



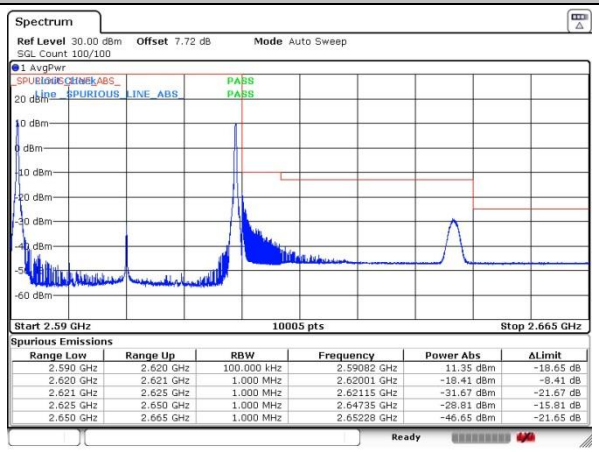
LTE Band 38 / 15MHz+15MHz

16QAM

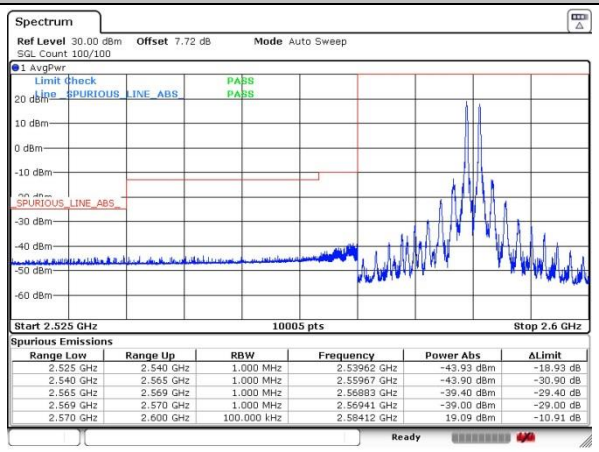
Lowest Band Edge / 1RB0 and 1RB74



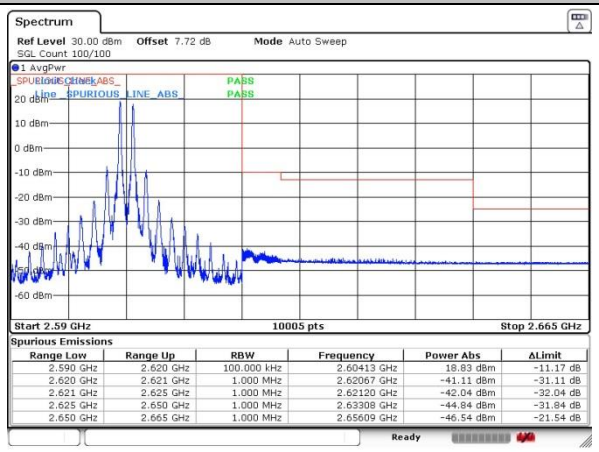
Highest Band Edge / 1RB0 and 1RB74



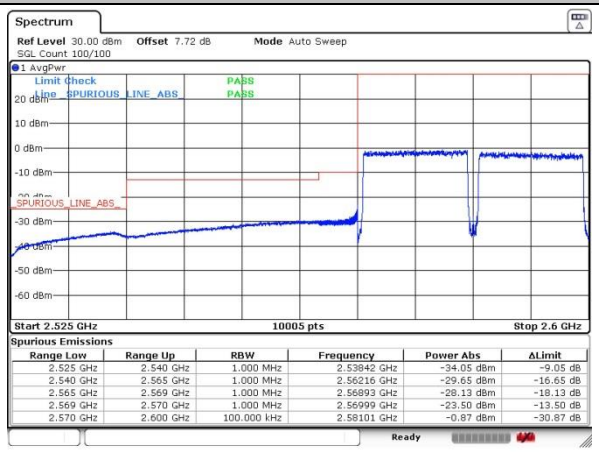
Lowest Band Edge / 1RB74 and 1RB0



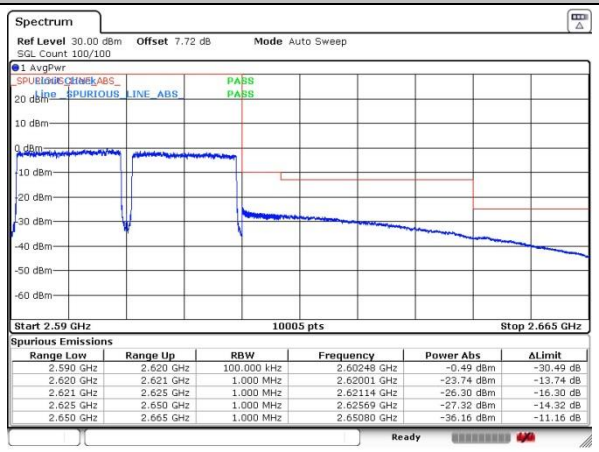
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



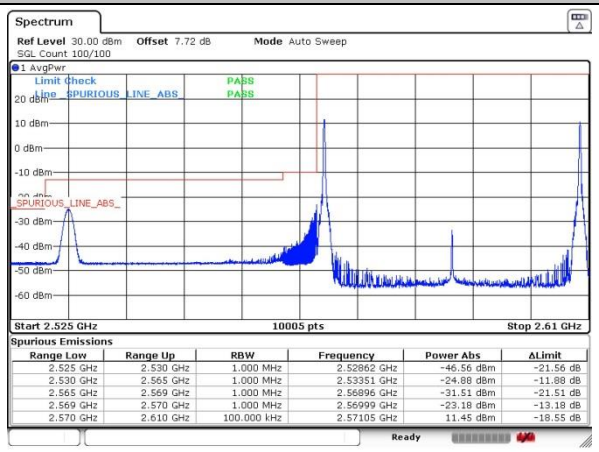
Highest Band Edge / Full RB



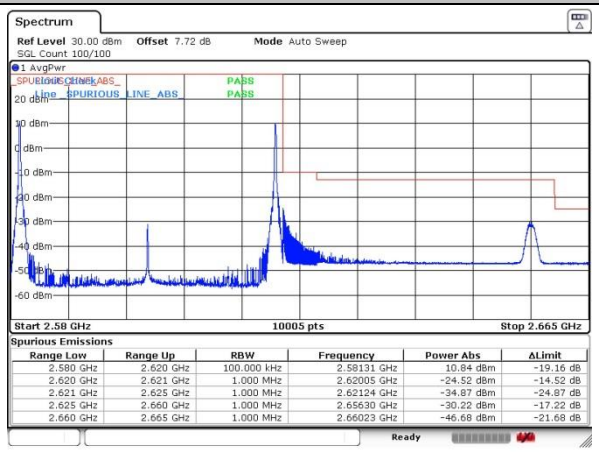
LTE Band 38 / 20MHz+20MHz

16QAM

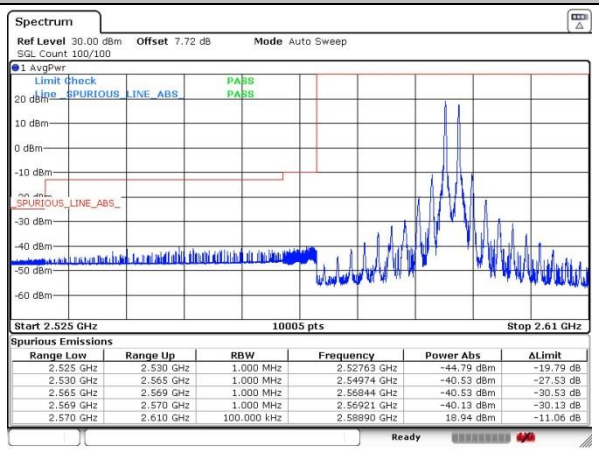
Lowest Band Edge / 1RB0 and 1RB99



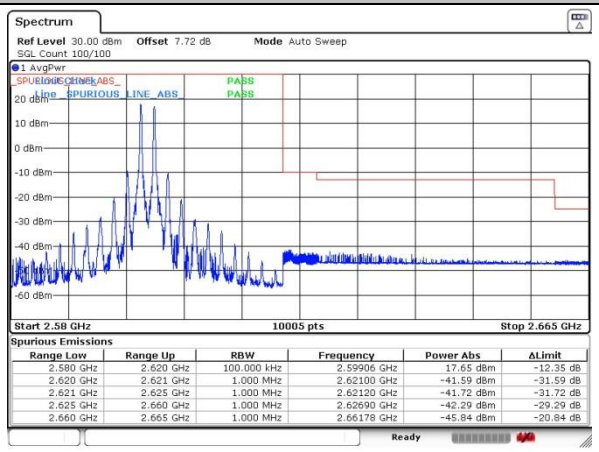
Highest Band Edge / 1RB0 and 1RB99



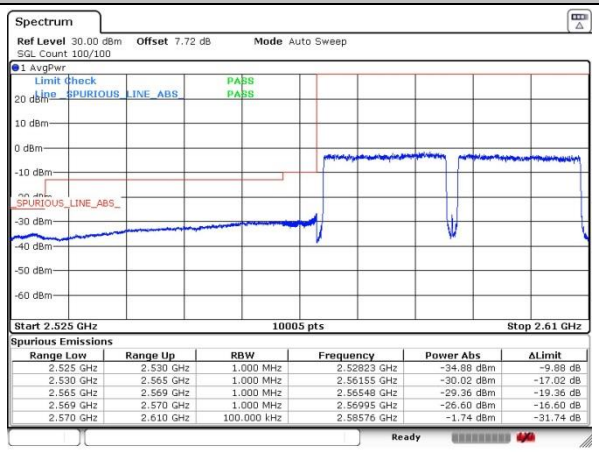
Lowest Band Edge / 1RB99 and 1RB0



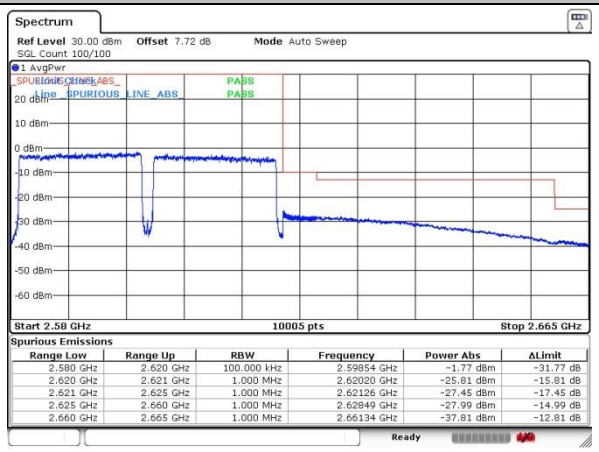
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



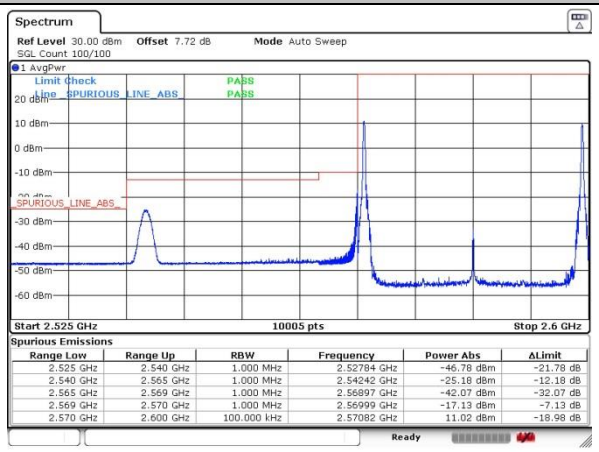
Highest Band Edge / Full RB



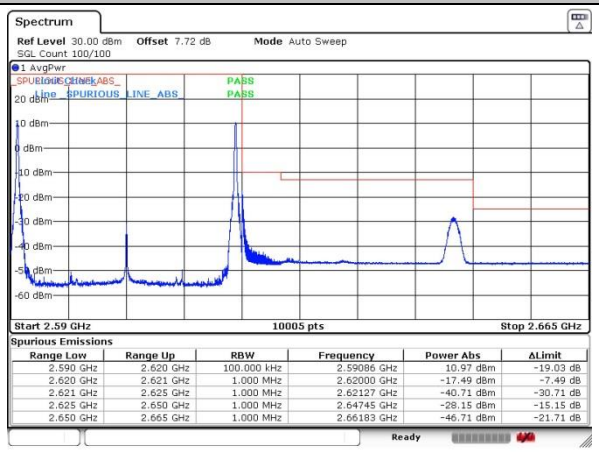
LTE Band 38 / 15MHz+15MHz

64QAM

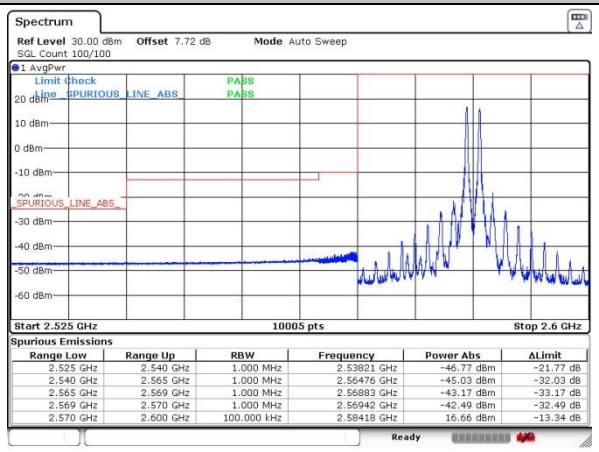
Lowest Band Edge / 1RB0 and 1RB74



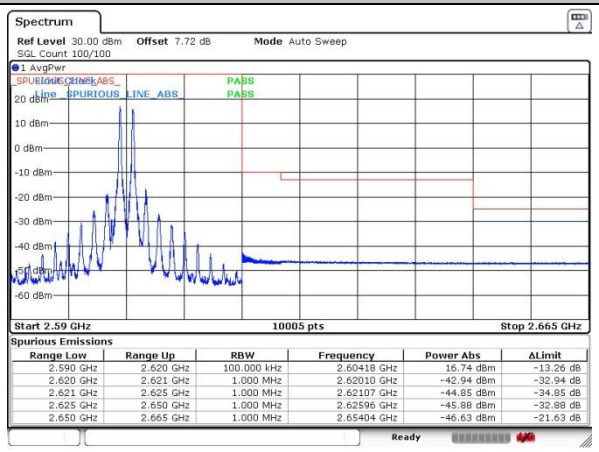
Highest Band Edge / 1RB0 and 1RB74



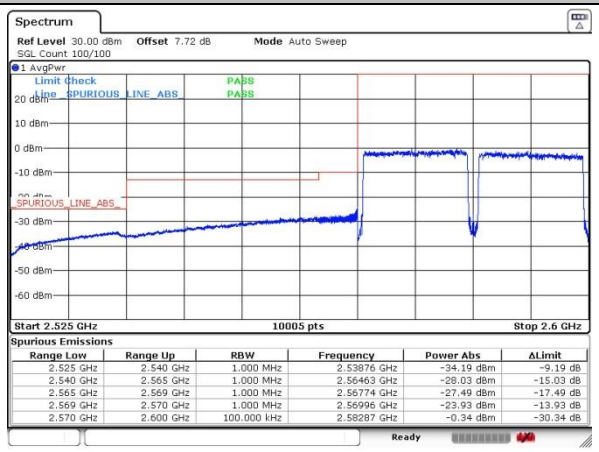
Lowest Band Edge / 1RB74 and 1RB0



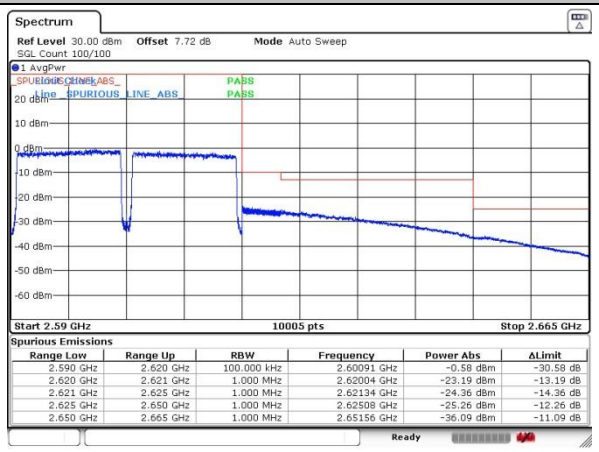
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



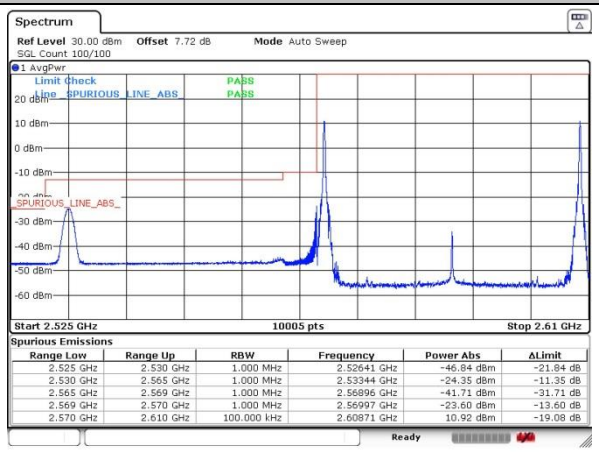
Highest Band Edge / Full RB



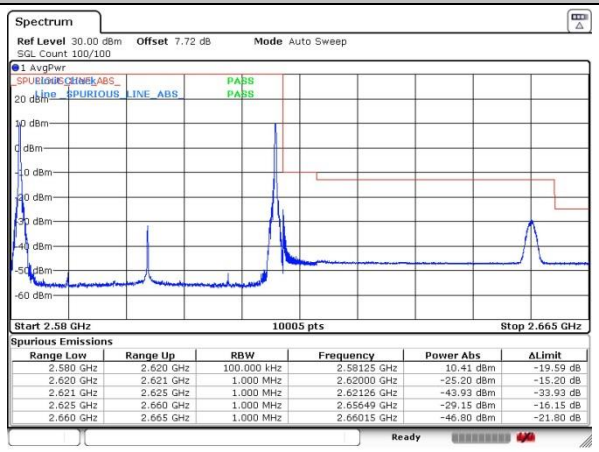
LTE Band 38 / 20MHz+20MHz

64QAM

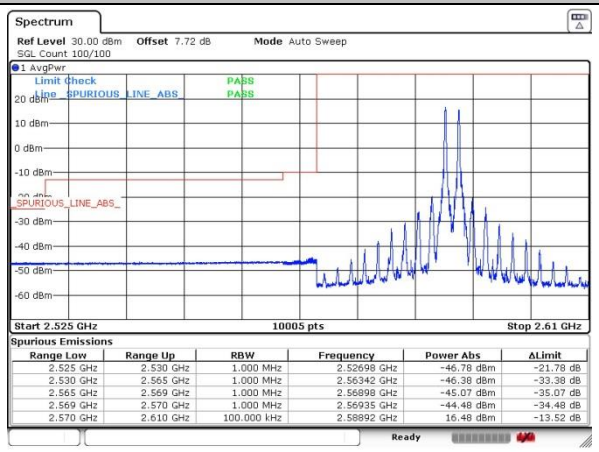
Lowest Band Edge / 1RB0 and 1RB99



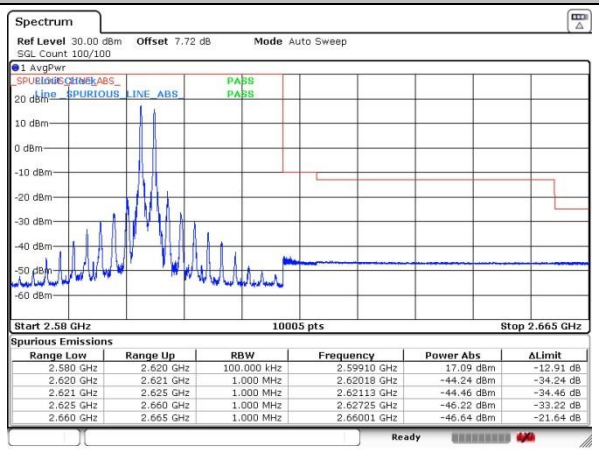
Highest Band Edge / 1RB0 and 1RB99



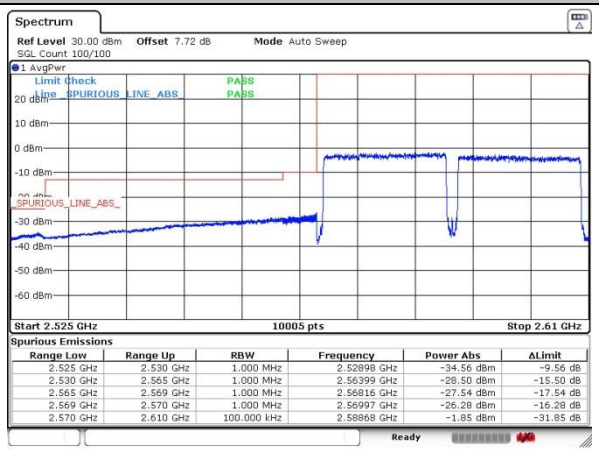
Lowest Band Edge / 1RB99 and 1RB0



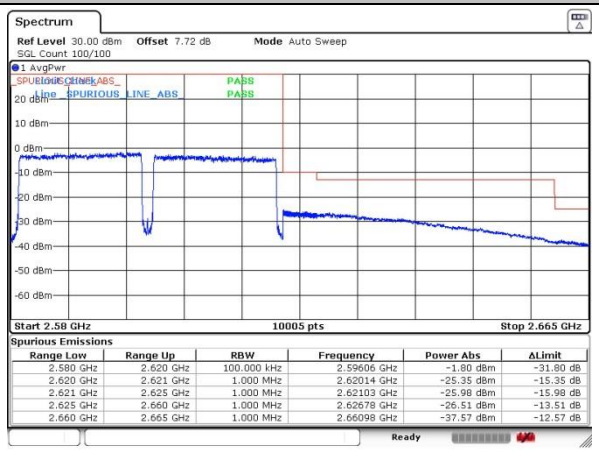
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



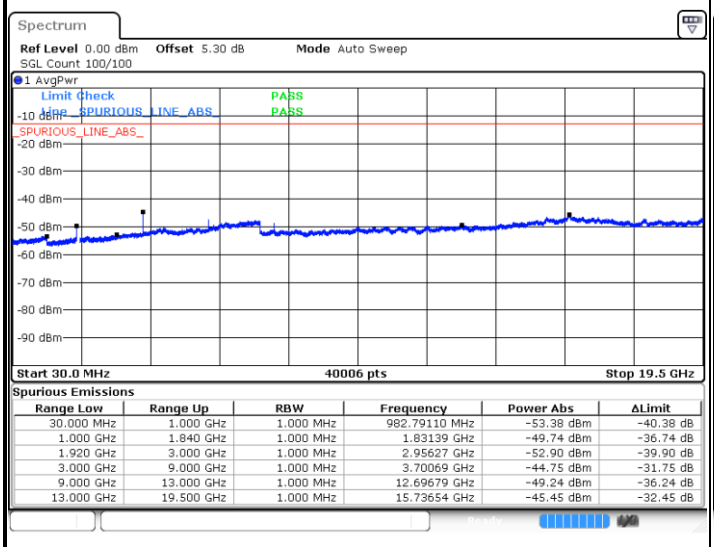
Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

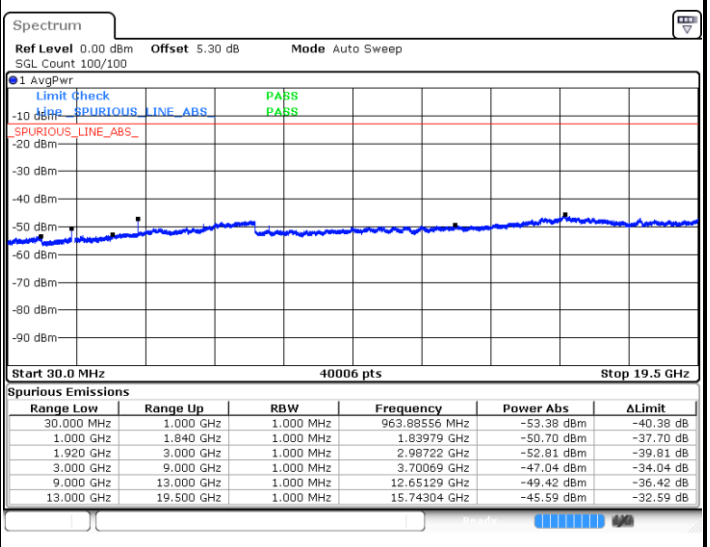


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83139 GHz	-49.74 dBm	-36.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95627 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-44.75 dBm	-31.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73654 GHz	-45.45 dBm	-32.45 dB

Date: 4.DEC.2018 09:42:37

Lowest Channel / 16QAM

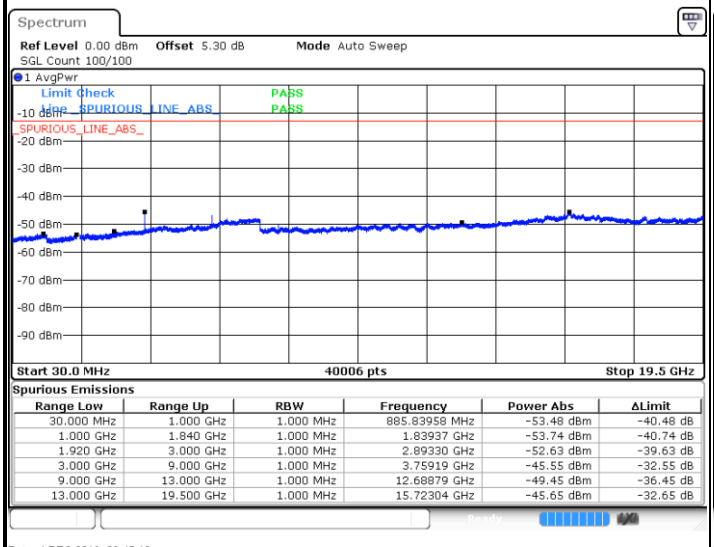


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.70 dBm	-37.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.04 dBm	-34.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65129 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74304 GHz	-45.59 dBm	-32.59 dB

Date: 4.DEC.2018 09:43:34

Middle Channel / QPSK

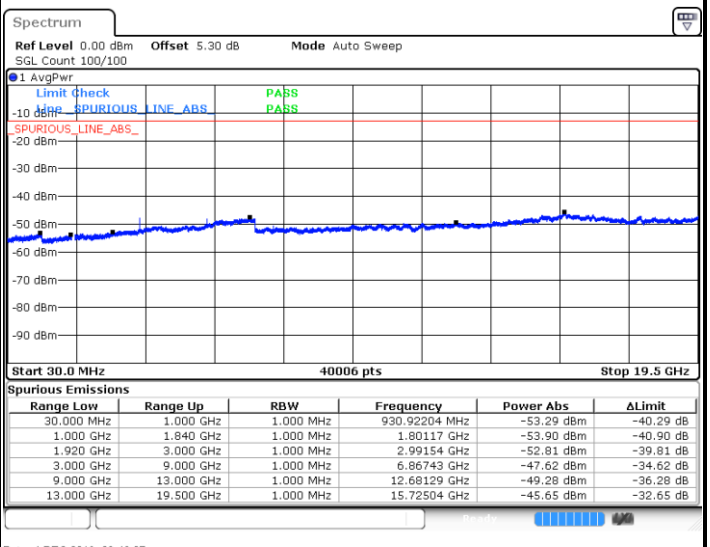


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-53.74 dBm	-40.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89330 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-45.55 dBm	-32.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-49.45 dBm	-36.45 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72304 GHz	-45.65 dBm	-32.65 dB

Date: 4.DEC.2018 09:45:12

Middle Channel / 16QAM



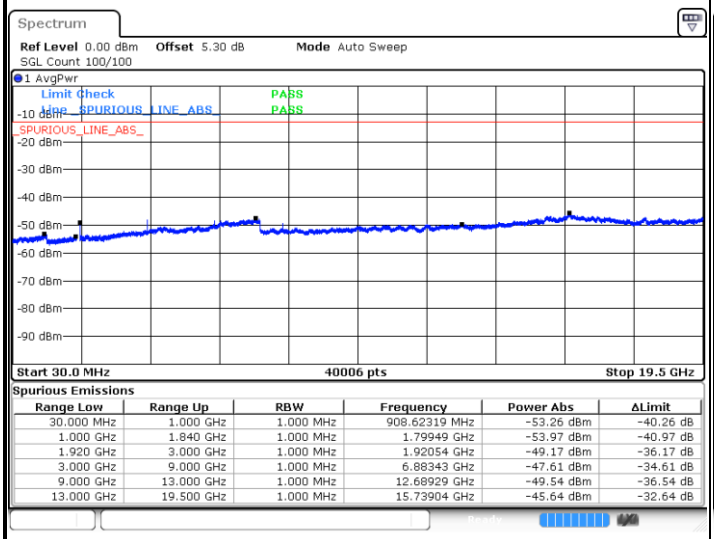
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80117 GHz	-53.90 dBm	-40.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99154 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86743 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68129 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72504 GHz	-45.65 dBm	-32.65 dB

Date: 4.DEC.2018 09:46:07

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

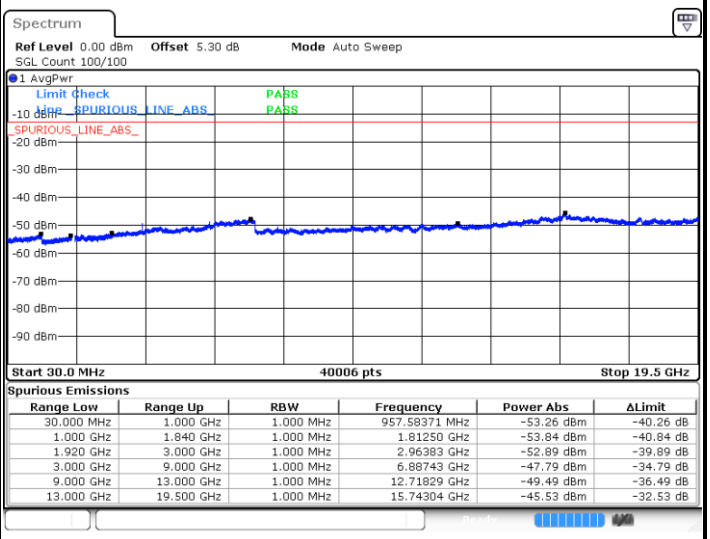


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79949 GHz	-53.97 dBm	-40.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-49.17 dBm	-36.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88343 GHz	-47.61 dBm	-34.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-49.54 dBm	-36.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73904 GHz	-45.64 dBm	-32.64 dB

Date: 4.DEC.2018 09:52:18

Highest Channel / 16QAM



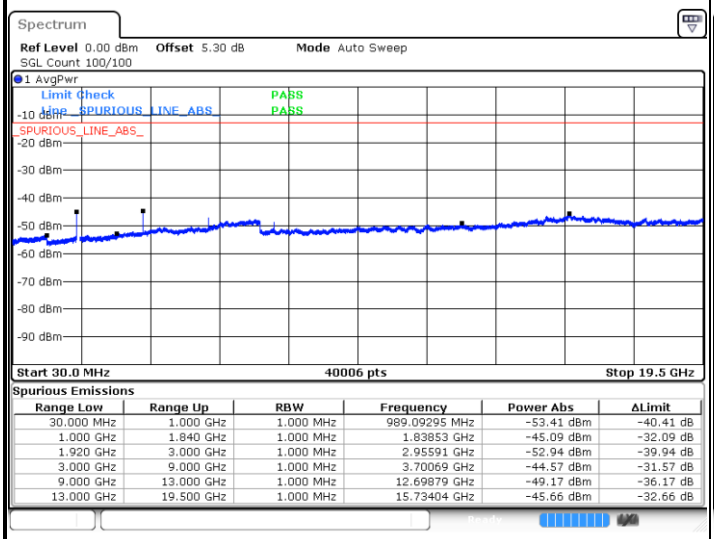
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81250 GHz	-53.84 dBm	-40.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96383 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88743 GHz	-47.79 dBm	-34.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-49.49 dBm	-36.49 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74304 GHz	-45.53 dBm	-32.53 dB

Date: 4.DEC.2018 09:53:13

LTE Band 2 / 3MHz

Lowest Channel / QPSK

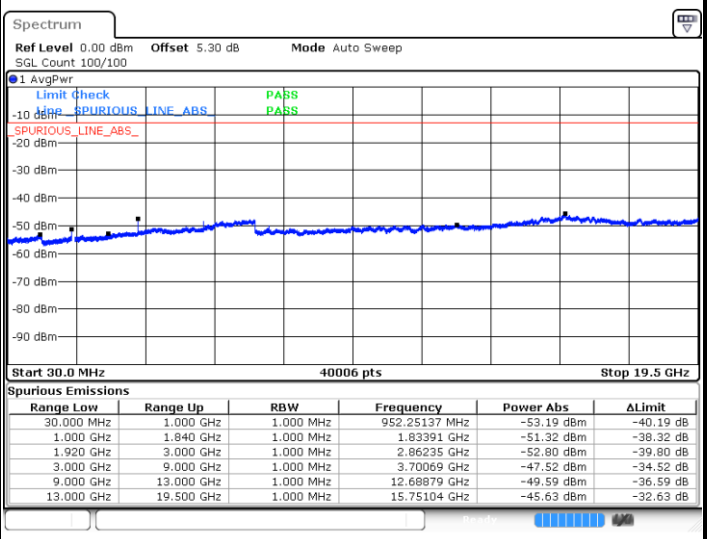


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-45.09 dBm	-32.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95591 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-44.57 dBm	-31.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73404 GHz	-45.66 dBm	-32.66 dB

Date: 4.DEC.2018 09:59:22

Lowest Channel / 16QAM



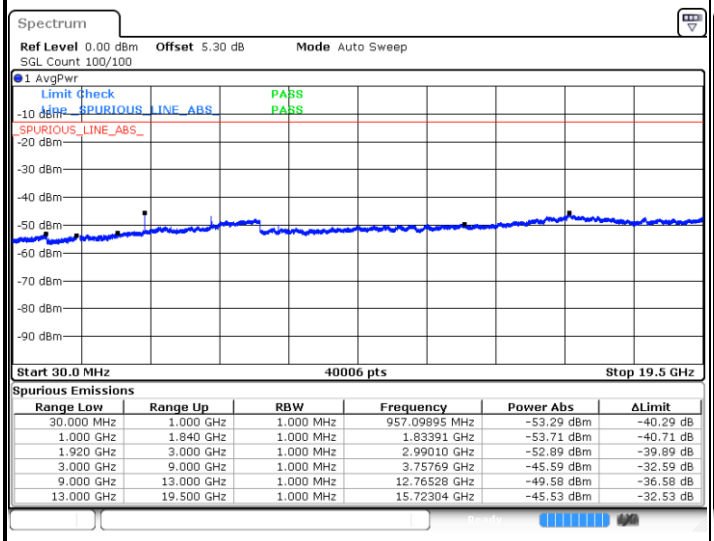
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.19 dBm	-40.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83391 GHz	-51.32 dBm	-38.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86235 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.52 dBm	-34.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-49.59 dBm	-36.59 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75104 GHz	-45.63 dBm	-32.63 dB

Date: 4.DEC.2018 10:00:18

LTE Band 2 / 3MHz

Middle Channel / QPSK

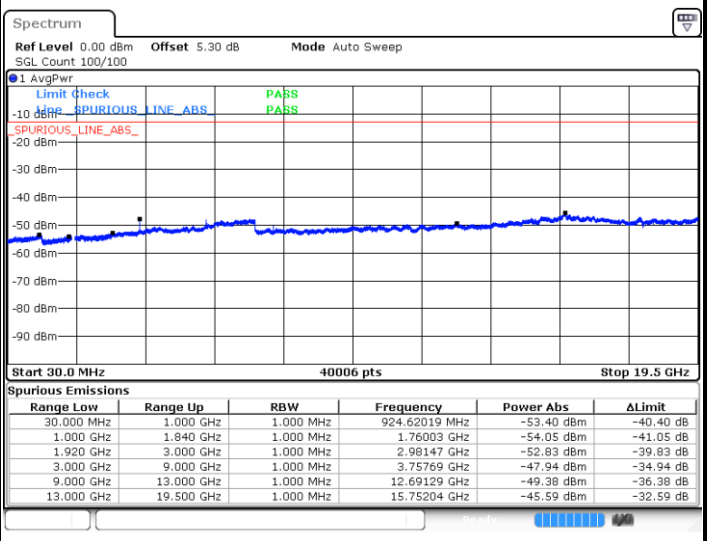


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83391 GHz	-53.71 dBm	-40.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99010 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-45.59 dBm	-32.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76528 GHz	-49.58 dBm	-36.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72304 GHz	-45.53 dBm	-32.53 dB

Date: 4.DEC.2018 10:01:55

Middle Channel / 16QAM

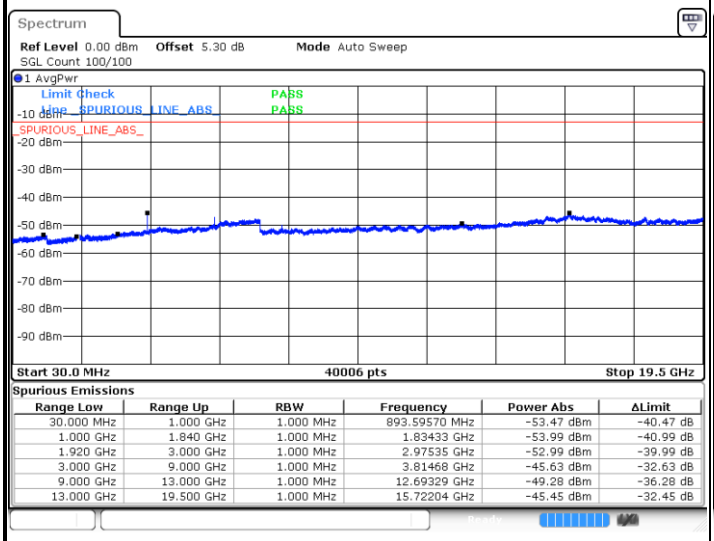


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76003 GHz	-54.05 dBm	-41.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98147 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-47.94 dBm	-34.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75204 GHz	-45.59 dBm	-32.59 dB

Date: 4.DEC.2018 10:02:51

Highest Channel / QPSK

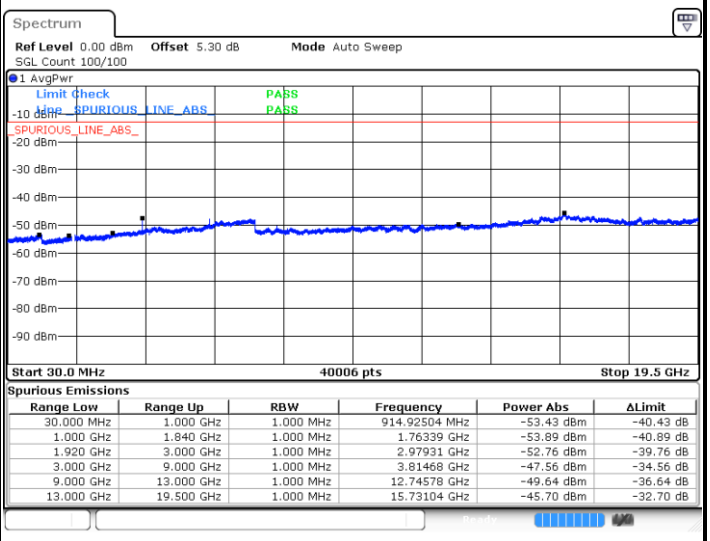


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-53.99 dBm	-40.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97535 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-45.63 dBm	-32.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72204 GHz	-45.45 dBm	-32.45 dB

Date: 4.DEC.2018 10:09:00

Highest Channel / 16QAM



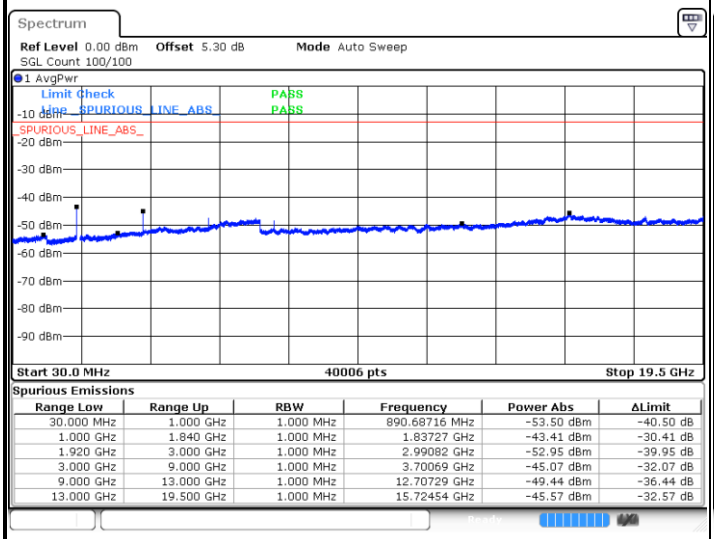
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76339 GHz	-53.89 dBm	-40.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97931 GHz	-52.76 dBm	-39.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81468 GHz	-47.56 dBm	-34.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74578 GHz	-49.64 dBm	-36.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73104 GHz	-45.70 dBm	-32.70 dB

Date: 4.DEC.2018 10:09:56

LTE Band 2 / 5MHz

Lowest Channel / QPSK

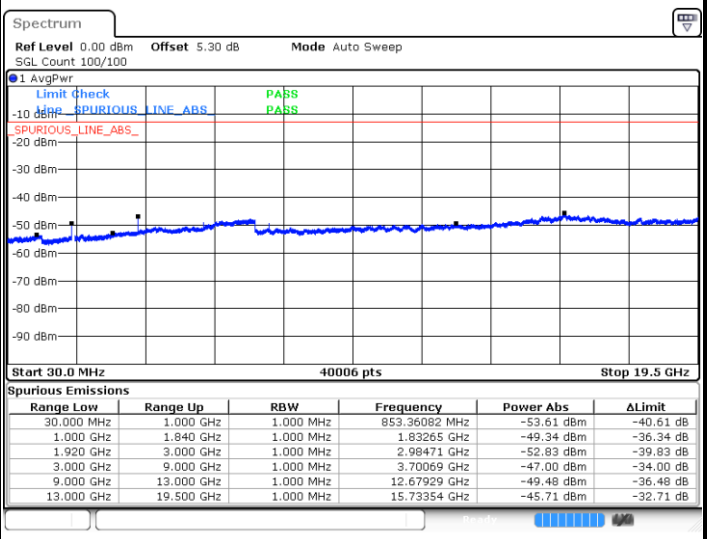


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-43.41 dBm	-30.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-45.07 dBm	-32.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72454 GHz	-45.57 dBm	-32.57 dB

Date: 4.DEC.2018 10:16:05

Lowest Channel / 16QAM

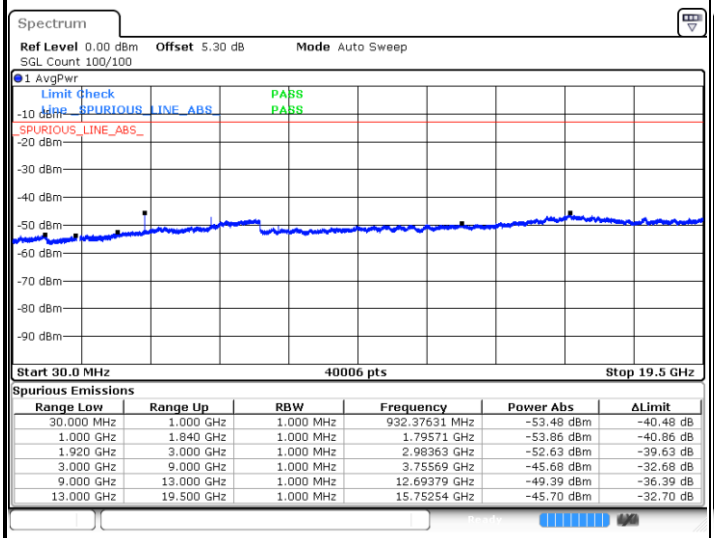


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-49.34 dBm	-36.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98471 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.00 dBm	-34.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67929 GHz	-49.48 dBm	-36.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73354 GHz	-45.71 dBm	-32.71 dB

Date: 4.DEC.2018 10:17:01

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79571 GHz	-53.86 dBm	-40.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98363 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-45.68 dBm	-32.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75254 GHz	-45.70 dBm	-32.70 dB

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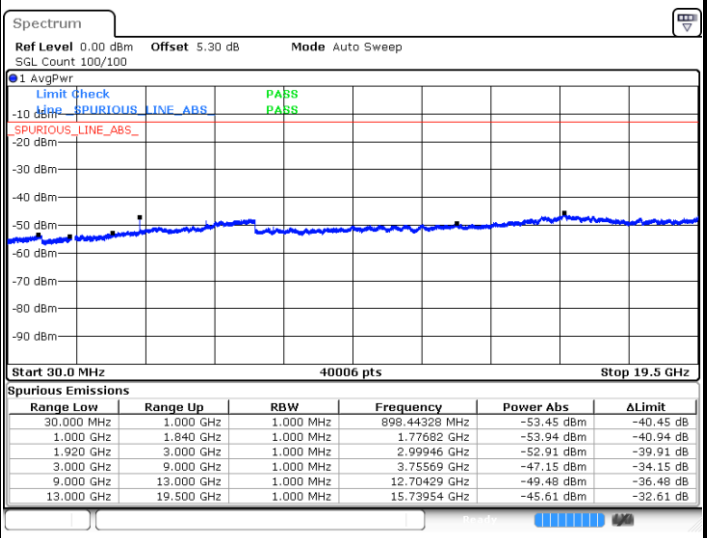
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.45 dBm	-40.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77682 GHz	-53.94 dBm	-40.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-47.15 dBm	-34.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-49.48 dBm	-36.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73954 GHz	-45.61 dBm	-32.61 dB

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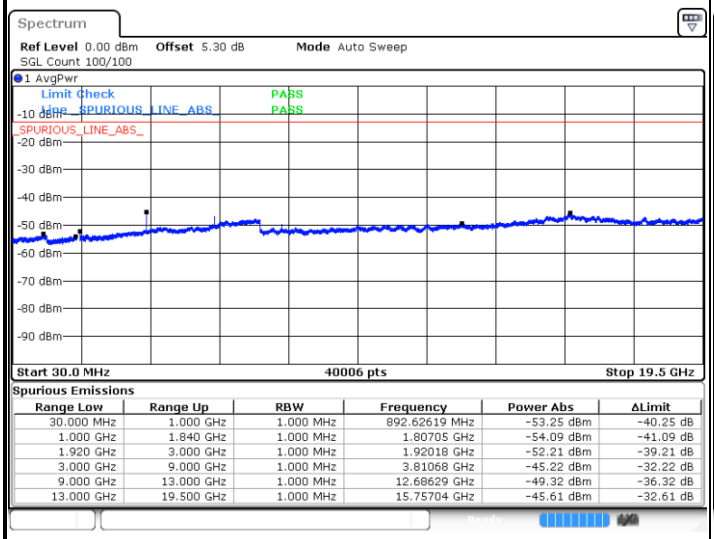
LTE Band 2 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.25 dBm	-40.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80705 GHz	-54.09 dBm	-41.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-52.21 dBm	-39.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-45.22 dBm	-32.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75704 GHz	-45.61 dBm	-32.61 dB

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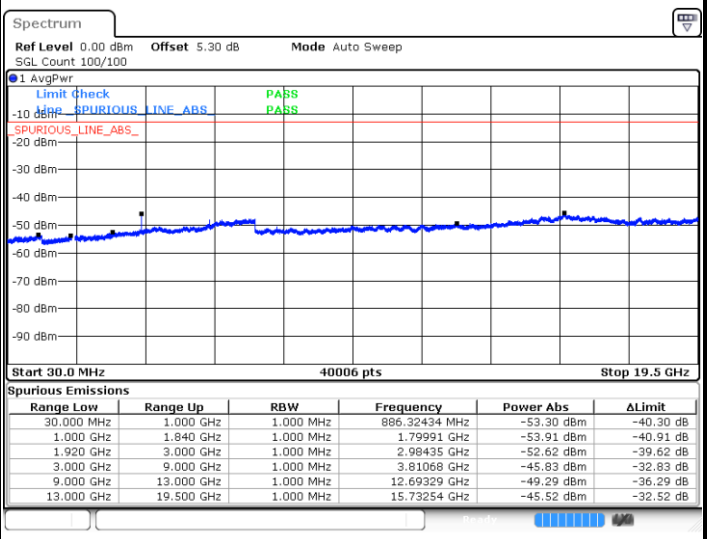
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79991 GHz	-53.91 dBm	-40.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-52.62 dBm	-39.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-45.83 dBm	-32.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73254 GHz	-45.52 dBm	-32.52 dB

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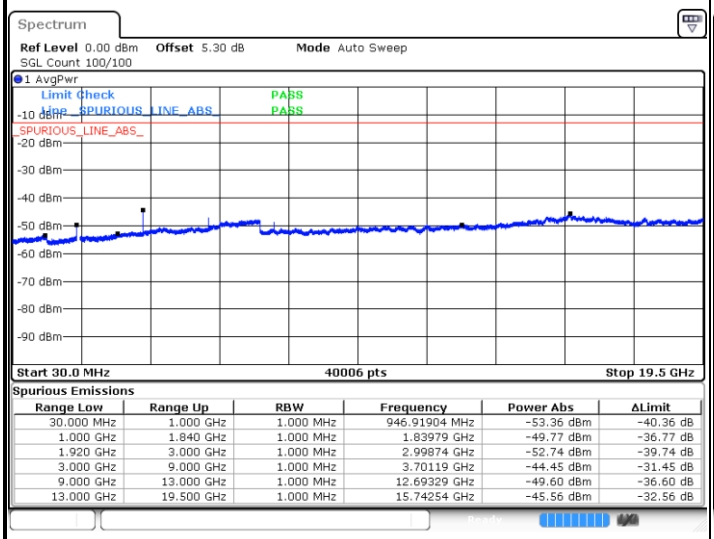
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-49.77 dBm	-36.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.45 dBm	-31.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.60 dBm	-36.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74254 GHz	-45.56 dBm	-32.56 dB

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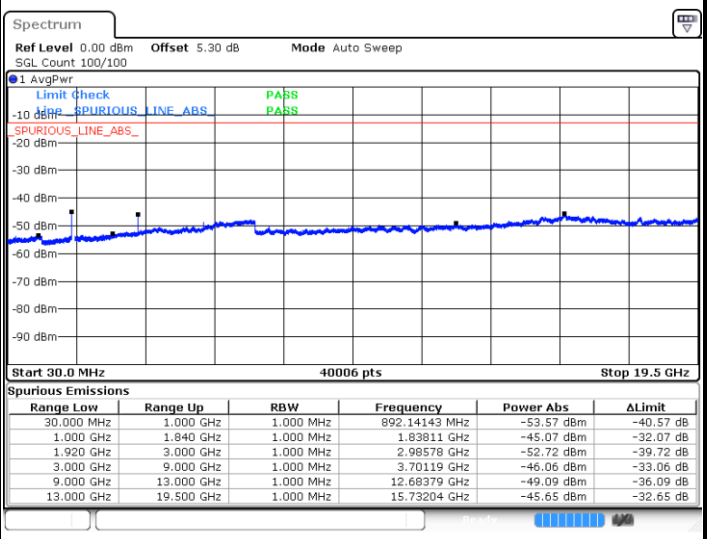
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.57 dBm	-40.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-45.07 dBm	-32.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98578 GHz	-52.72 dBm	-39.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.06 dBm	-33.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68379 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73204 GHz	-45.65 dBm	-32.65 dB

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