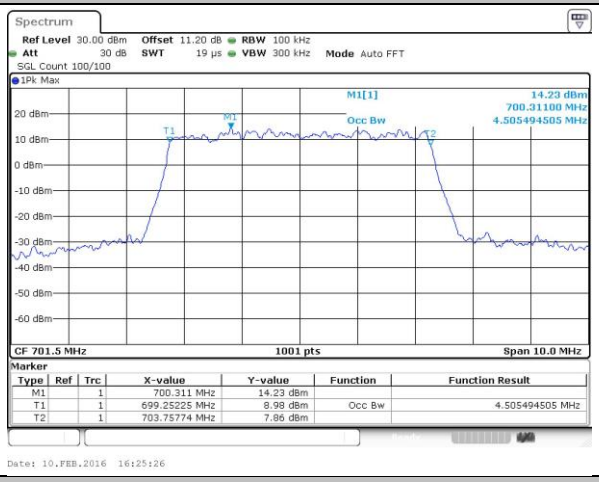
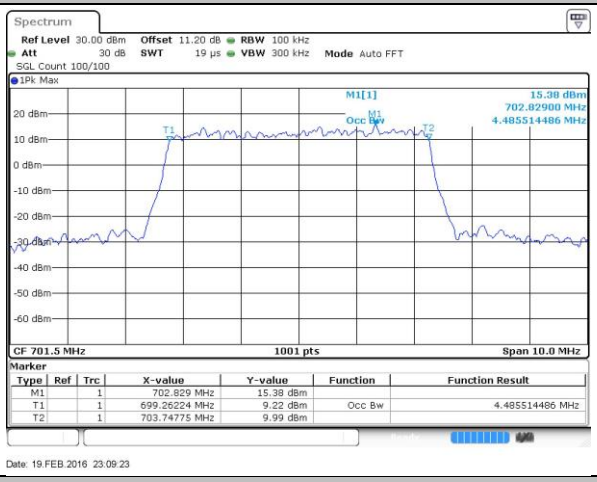
LTE Band 12

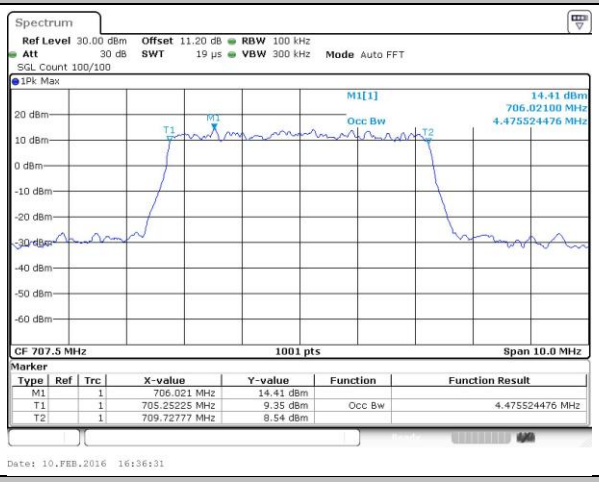
Lowest Channel / 5MHz / QPSK



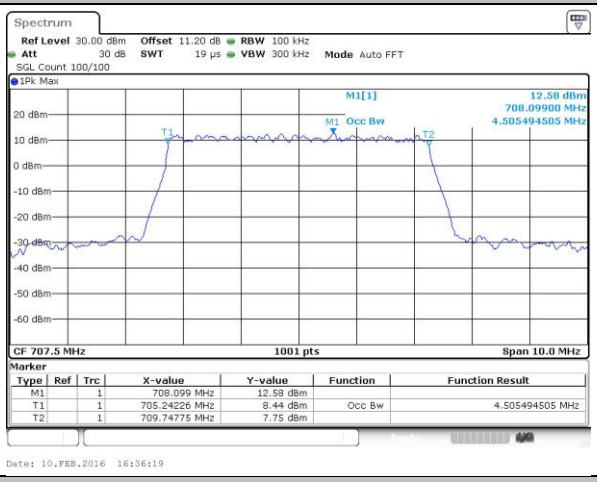
Lowest Channel / 5MHz / 16QAM



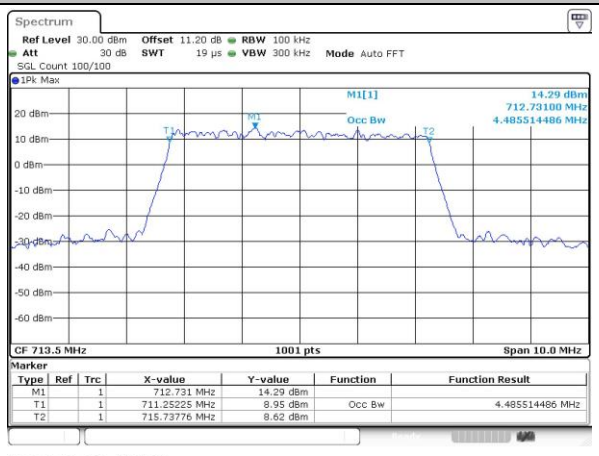
Middle Channel / 5MHz / QPSK



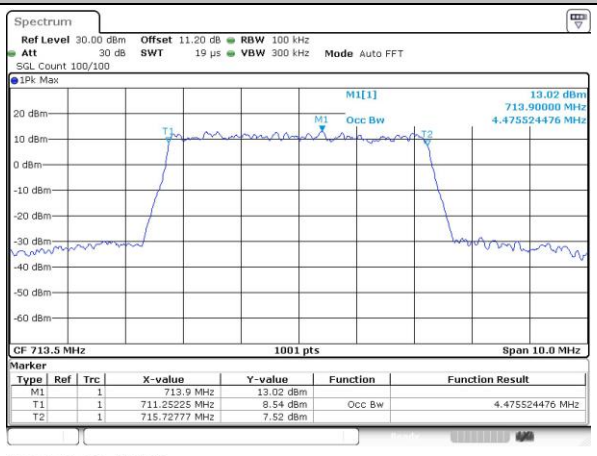
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

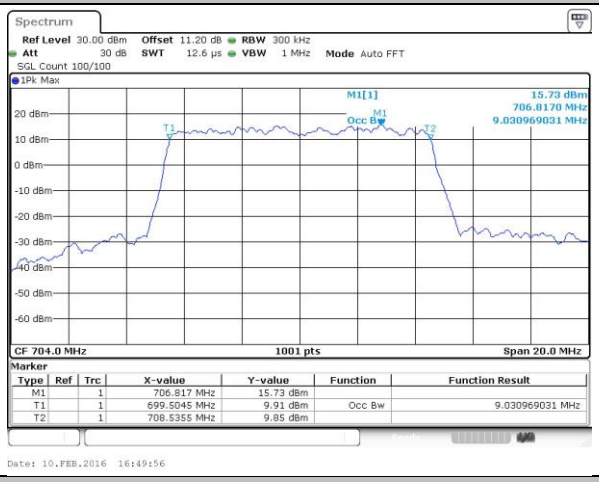


Highest Channel / 5MHz / 16QAM

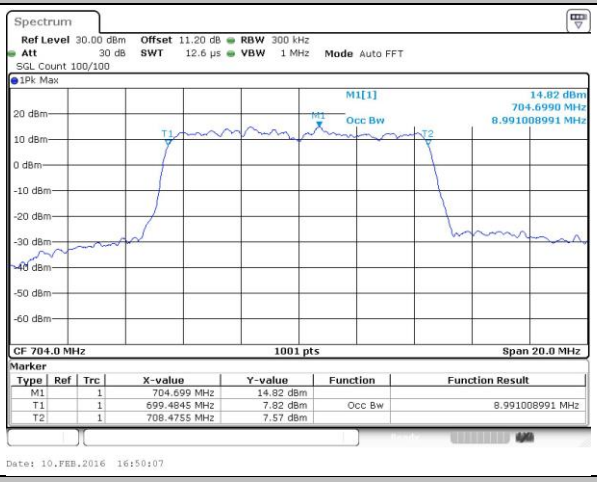


LTE Band 12

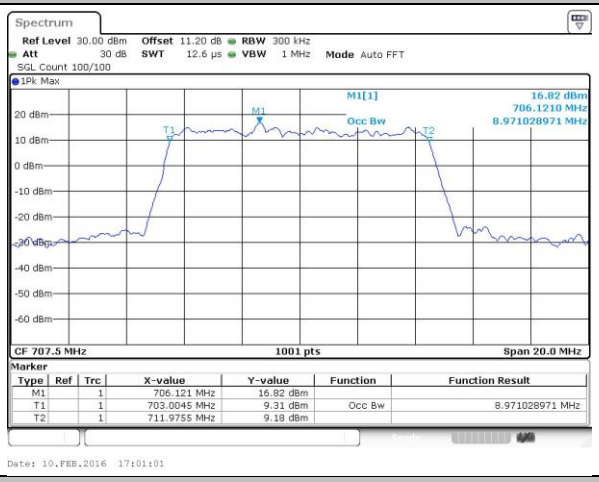
Lowest Channel / 10MHz / QPSK



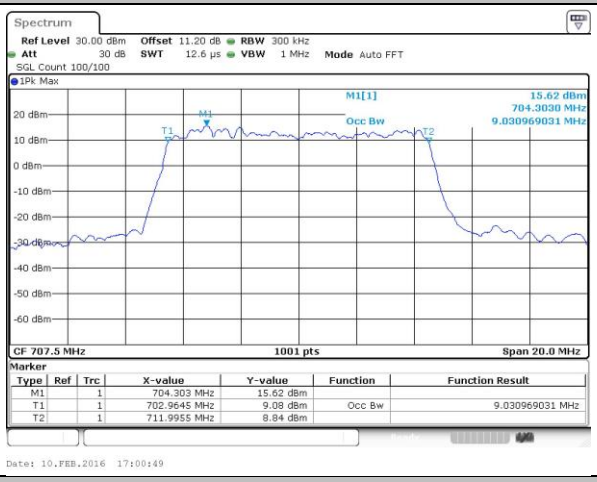
Lowest Channel / 10MHz / 16QAM



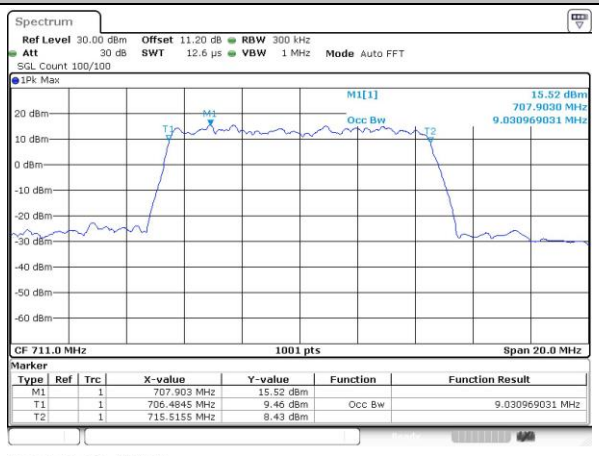
Middle Channel / 10MHz / QPSK



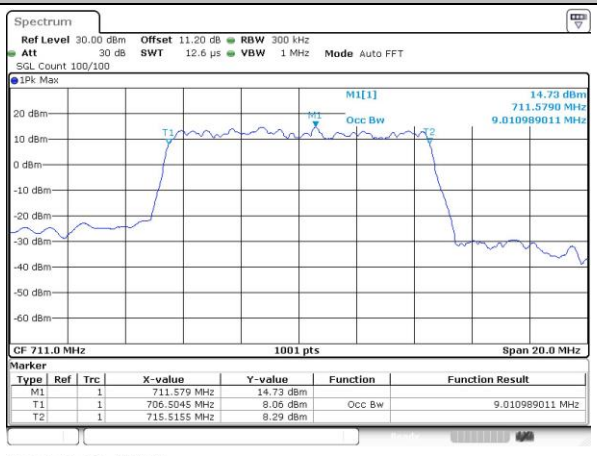
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



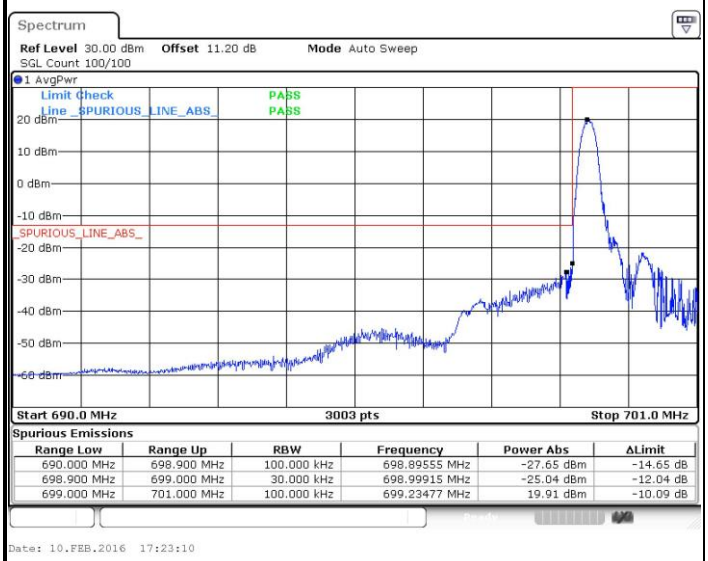
Highest Channel / 10MHz / 16QAM



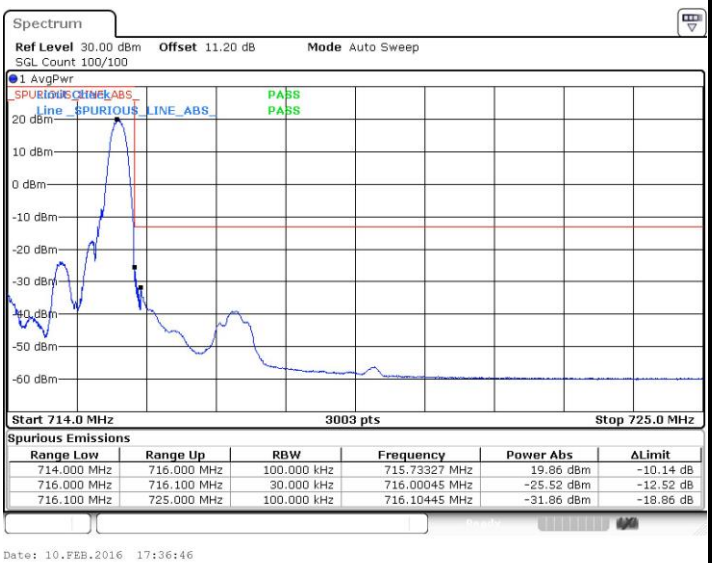
Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

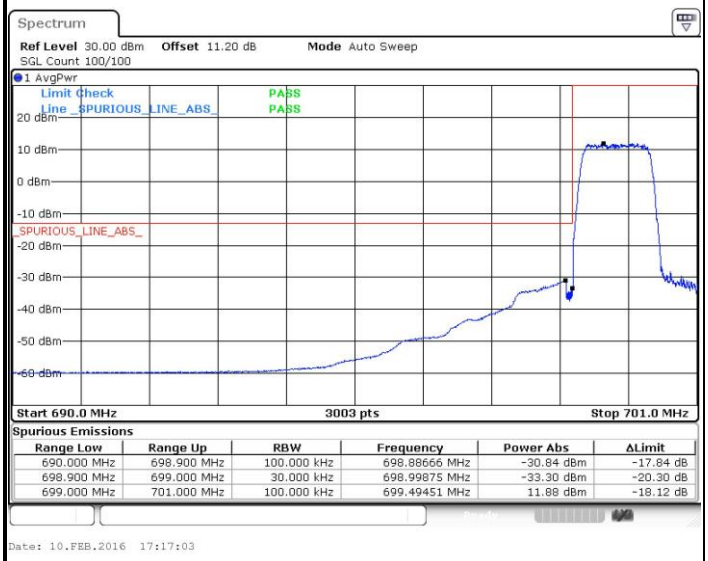
Lowest Band Edge / 1 RB



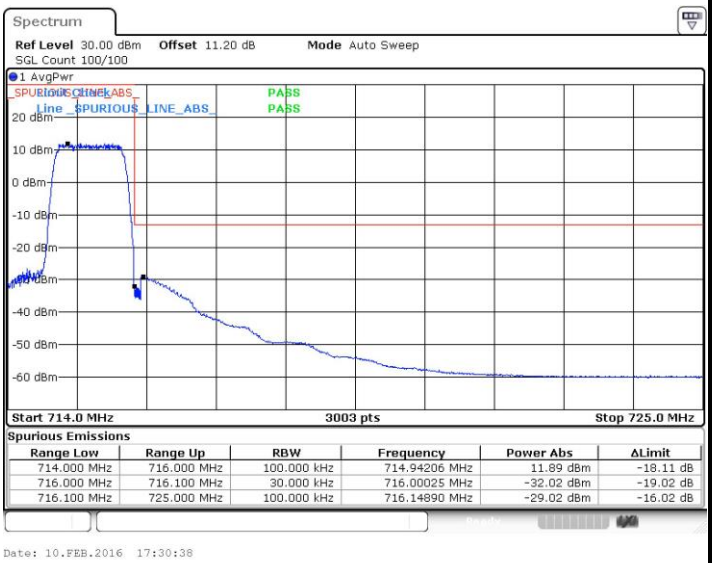
Highest Band Edge / 1RB

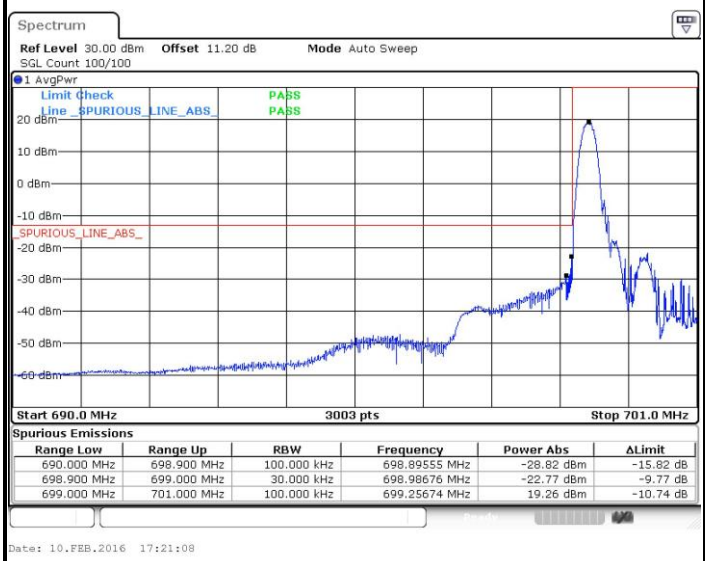
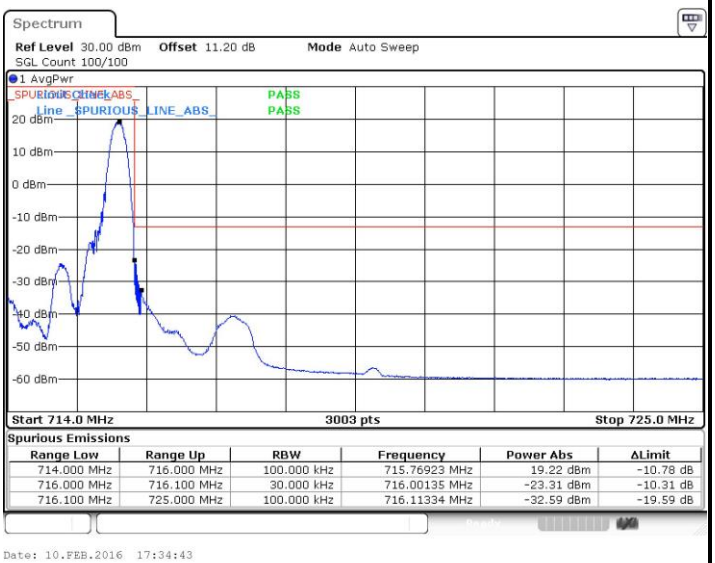
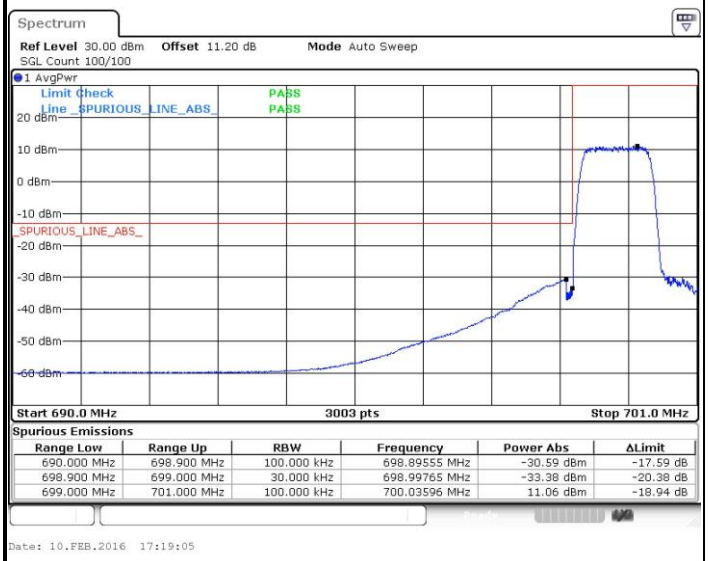
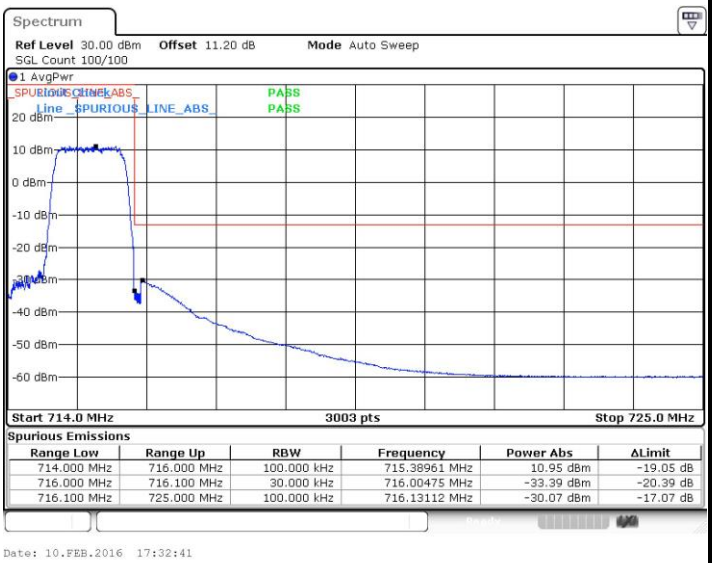


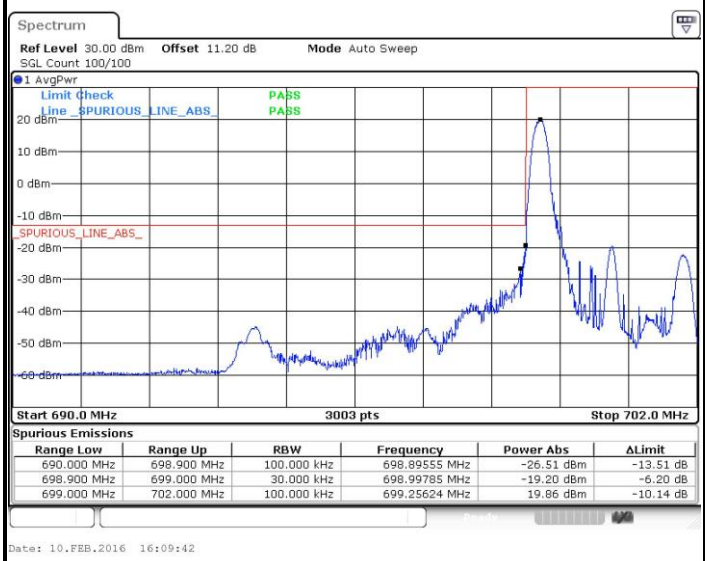
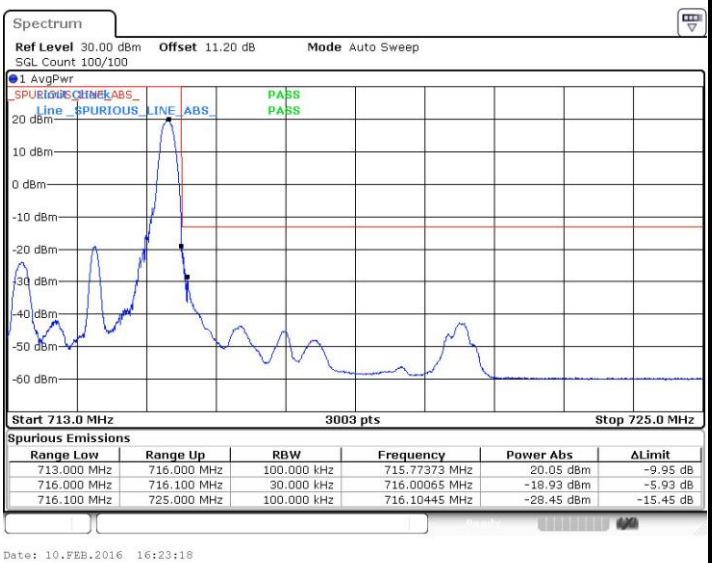
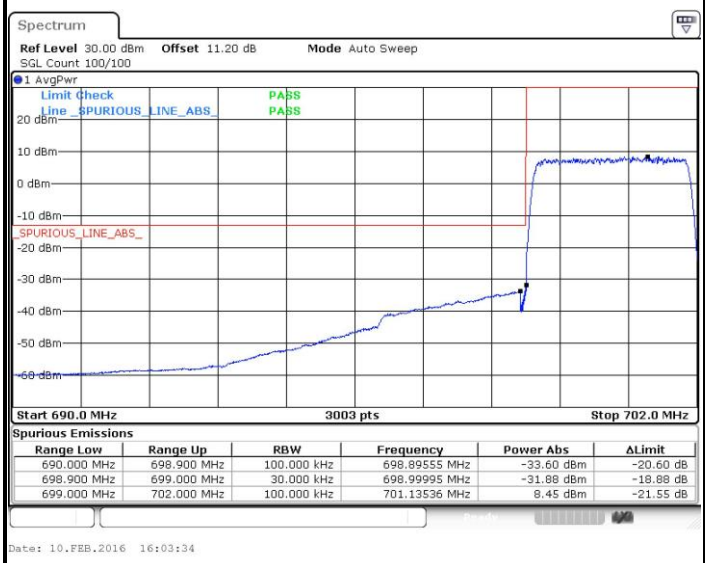
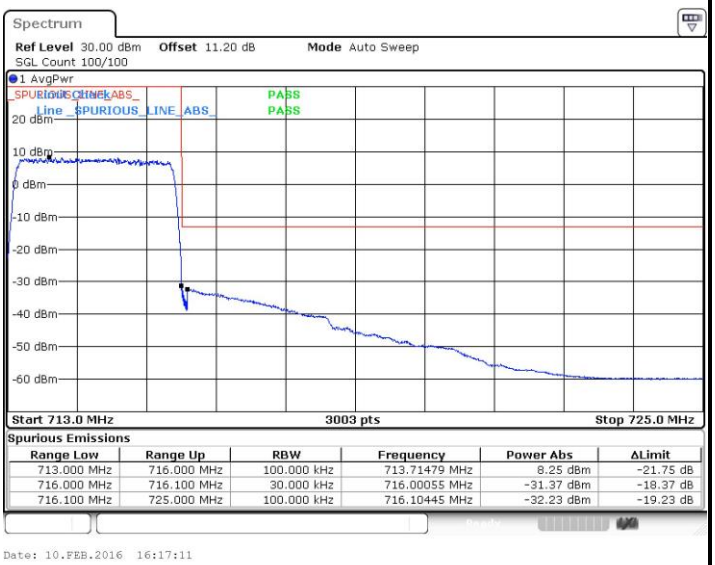
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

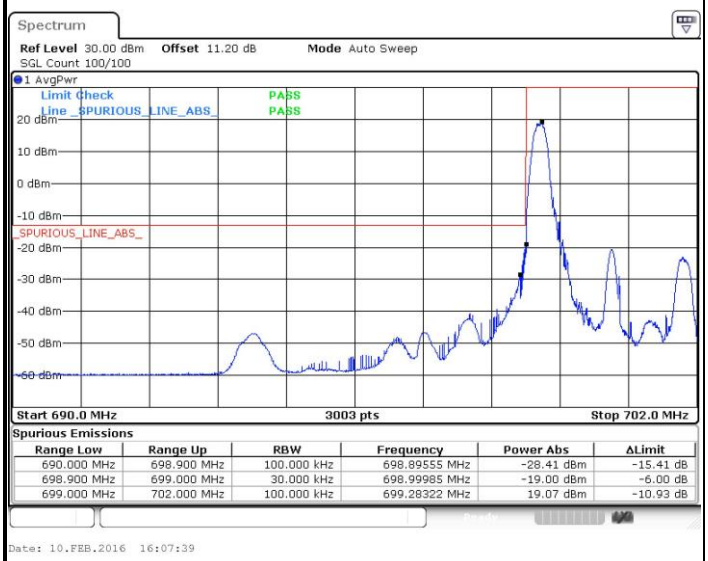


LTE Band 12 / 1.4MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 12 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

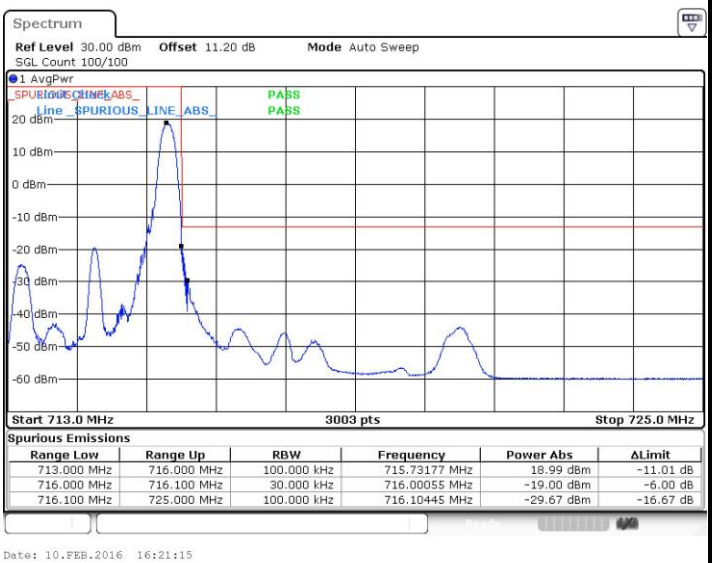
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



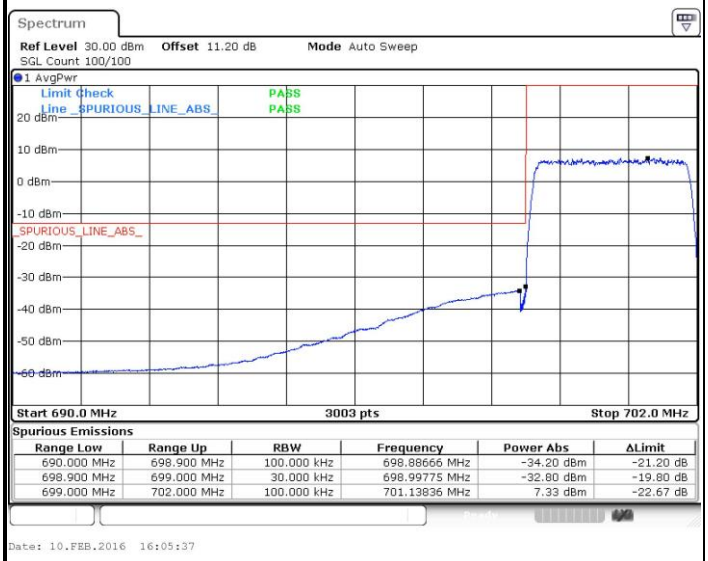
Date: 10.FEB.2016 16:07:39

Highest Band Edge / 1 RB



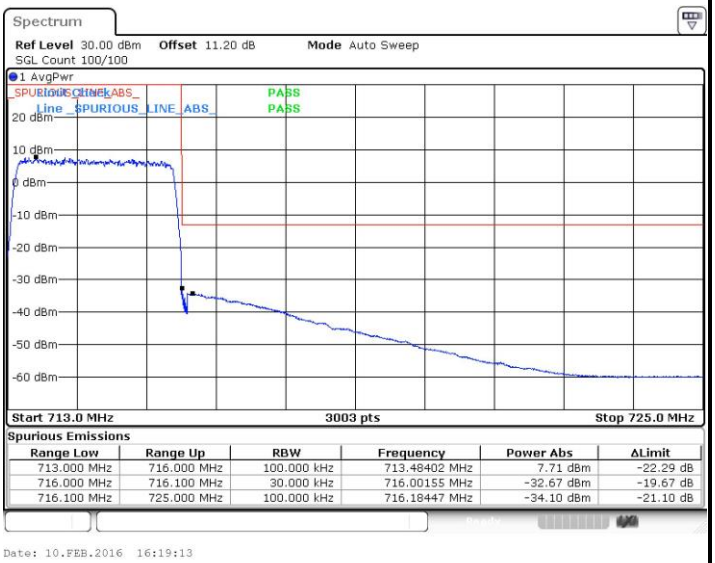
Date: 10.FEB.2016 16:21:15

Lowest Band Edge / Full RB

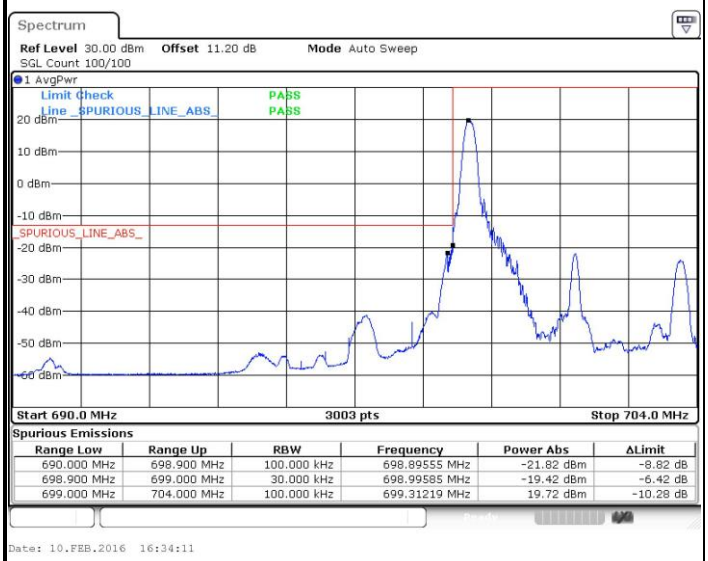
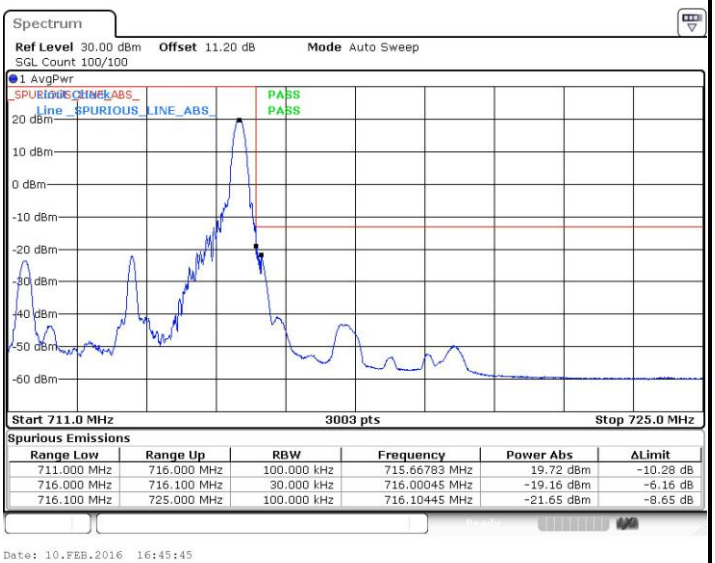
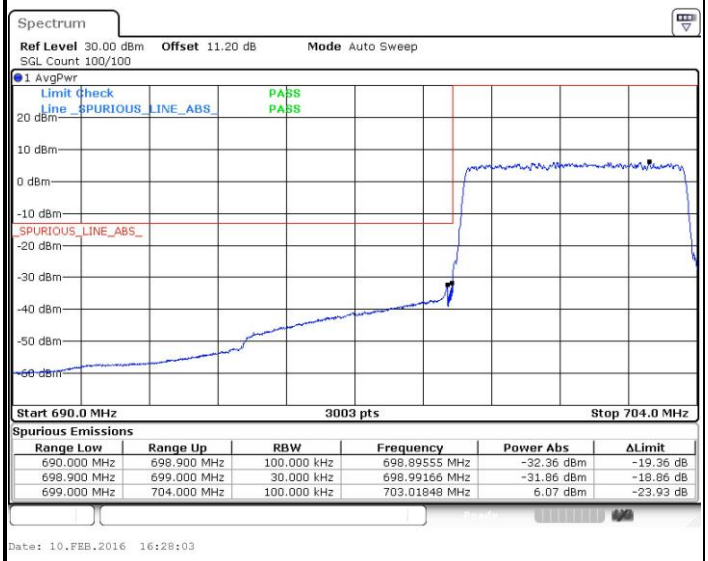
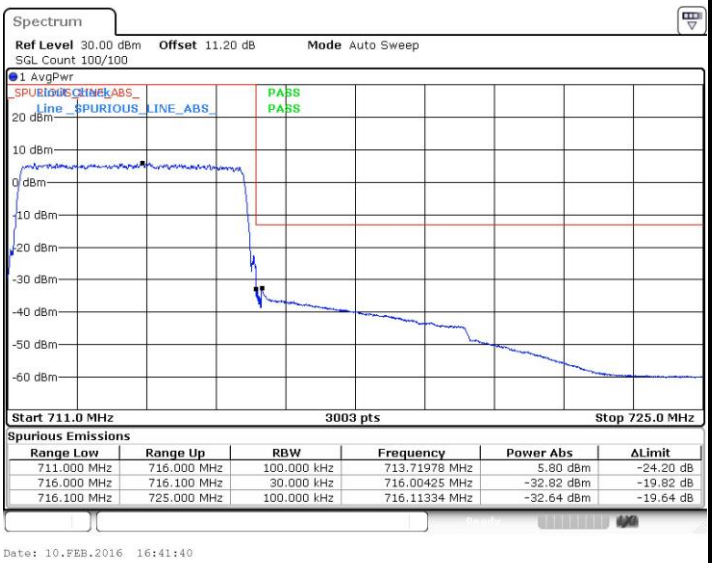


Date: 10.FEB.2016 16:05:37

Highest Band Edge / Full RB

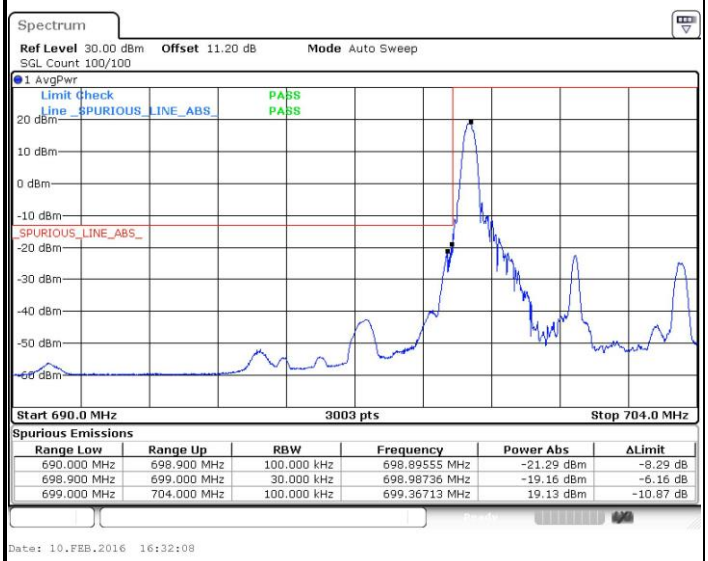


Date: 10.FEB.2016 16:19:13

LTE Band 12 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

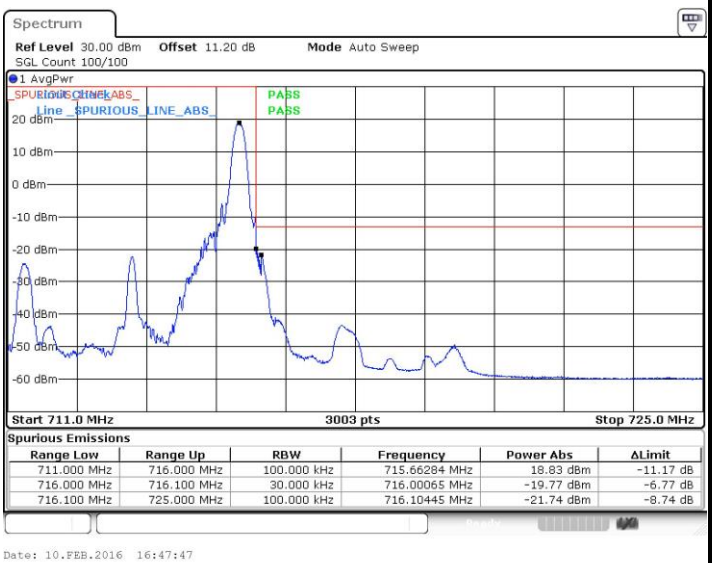


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-21.29 dBm	-8.29 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98736 MHz	-19.16 dBm	-6.16 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.36713 MHz	19.13 dBm	-10.87 dB

Date: 10.FEB.2016 16:32:08

Highest Band Edge / 1 RB

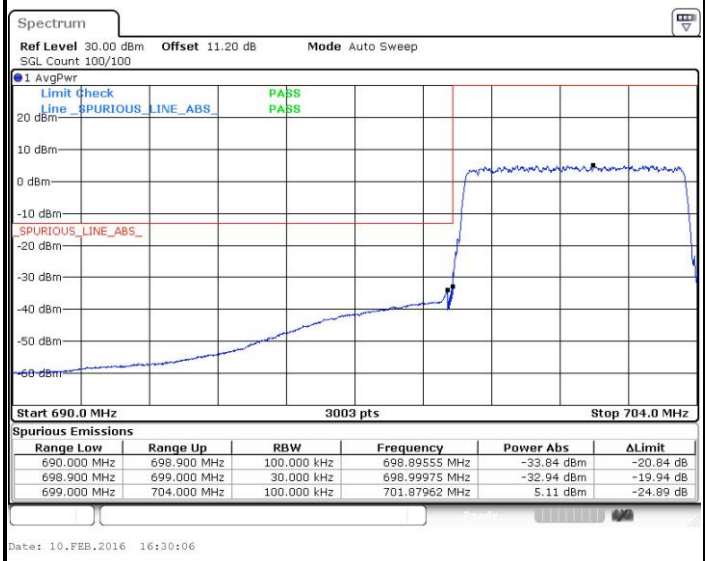


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	18.83 dBm	-11.17 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-19.77 dBm	-6.77 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-21.74 dBm	-8.74 dB

Date: 10.FEB.2016 16:47:47

Lowest Band Edge / Full RB

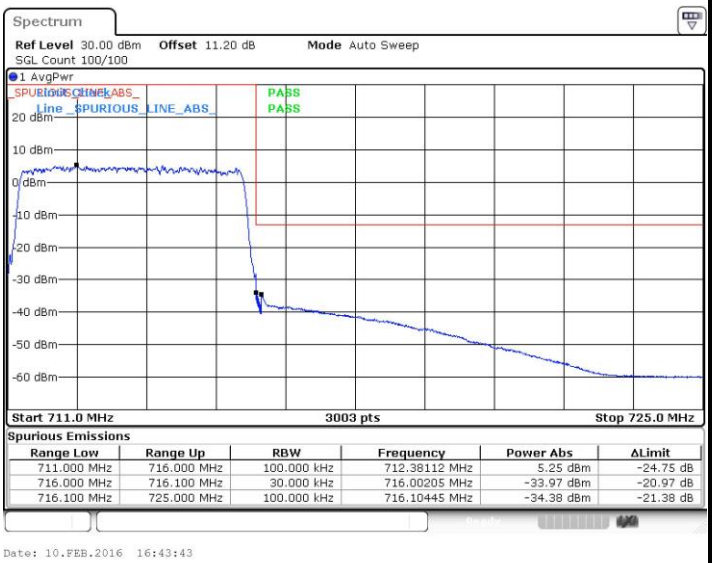


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.84 dBm	-20.84 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-32.94 dBm	-19.94 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.87962 MHz	5.11 dBm	-24.89 dB

Date: 10.FEB.2016 16:30:06

Highest Band Edge / Full RB



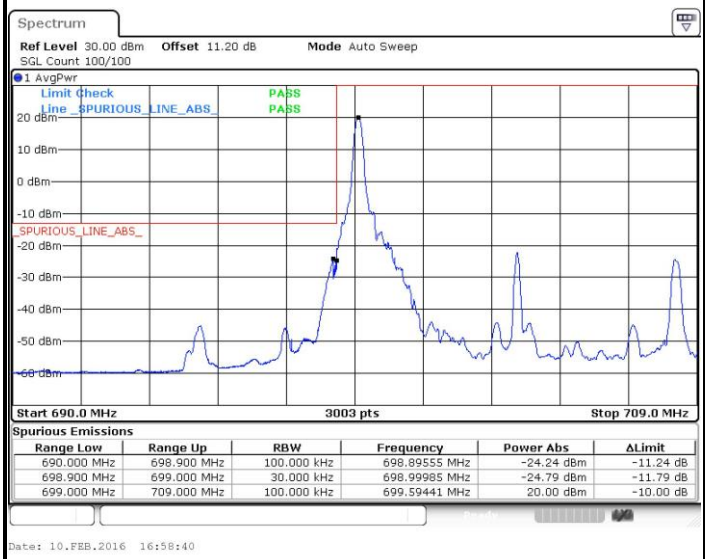
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.38112 MHz	5.25 dBm	-24.75 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00205 MHz	-33.97 dBm	-20.97 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.38 dBm	-21.38 dB

Date: 10.FEB.2016 16:43:43

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

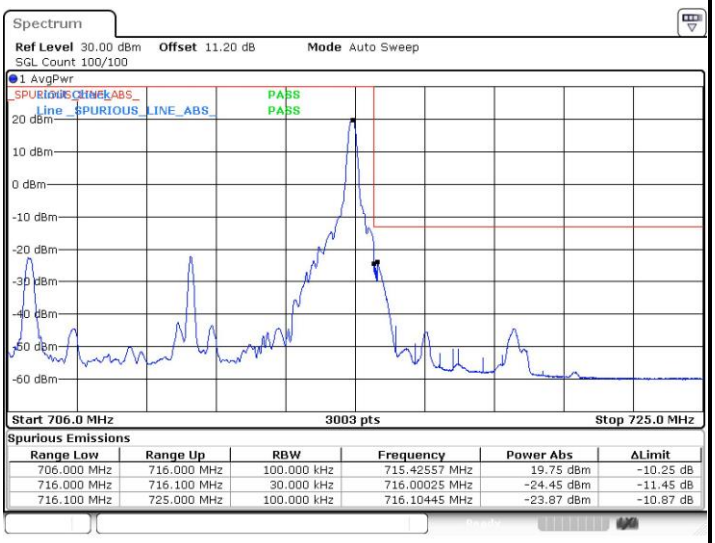


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.24 dBm	-11.24 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-24.79 dBm	-11.79 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.59441 MHz	20.00 dBm	-10.00 dB

Date: 10.FEB.2016 16:58:40

Highest Band Edge / 1 RB

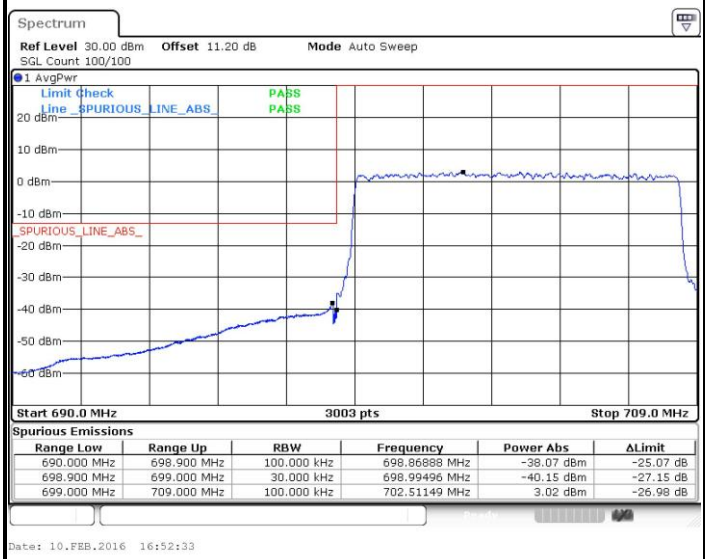


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	19.75 dBm	-10.25 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-24.45 dBm	-11.45 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.87 dBm	-10.87 dB

Date: 10.FEB.2016 17:12:17

Lowest Band Edge / Full RB

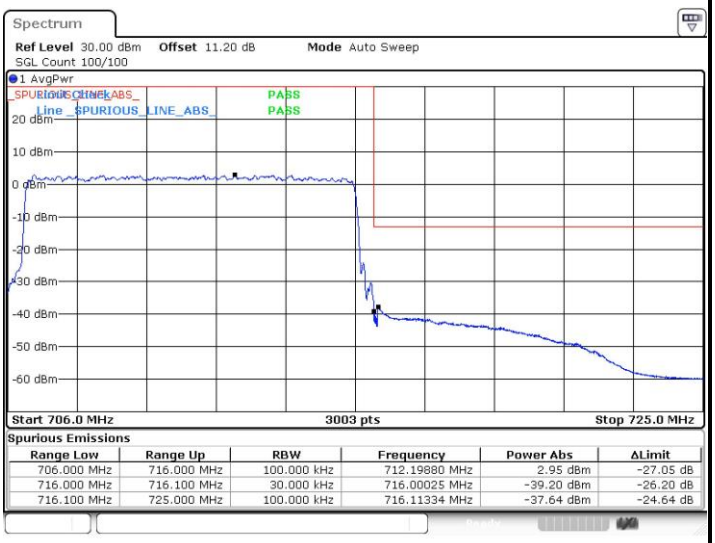


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-38.07 dBm	-25.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99496 MHz	-40.15 dBm	-27.15 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.51149 MHz	3.02 dBm	-26.98 dB

Date: 10.FEB.2016 16:52:33

Highest Band Edge / Full RB



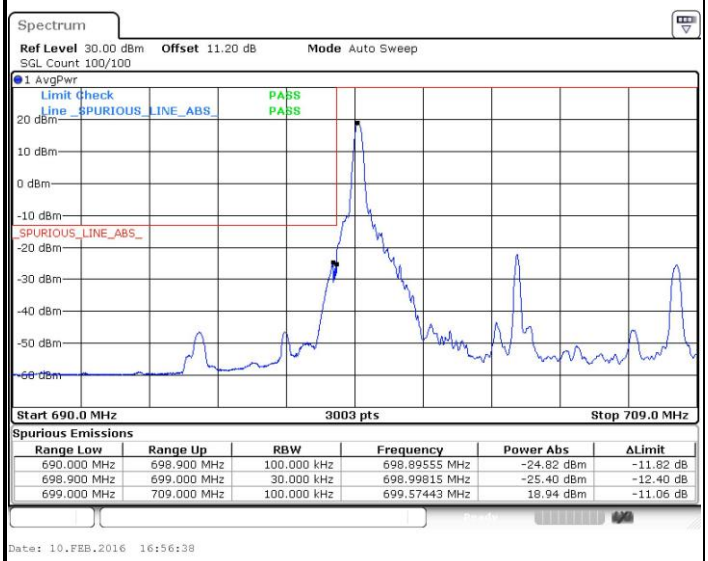
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	712.19880 MHz	2.95 dBm	-27.05 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-39.20 dBm	-26.20 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-37.64 dBm	-24.64 dB

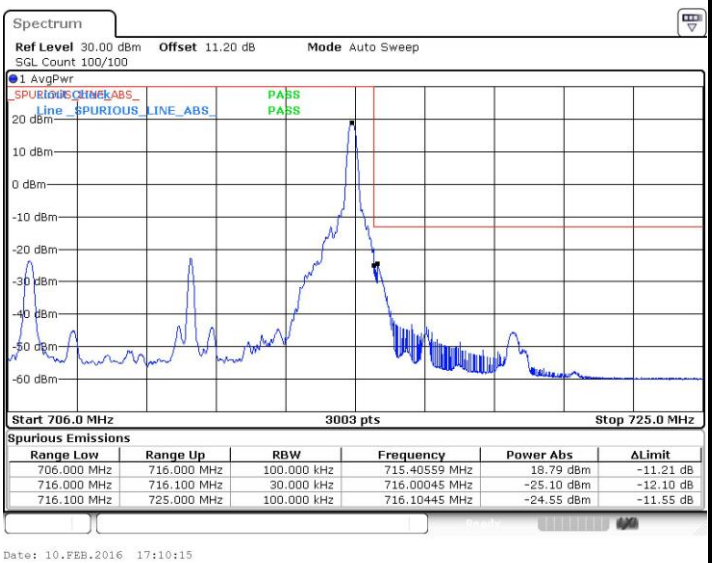
Date: 10.FEB.2016 17:06:10

LTE Band 12 / 10MHz / 16QAM

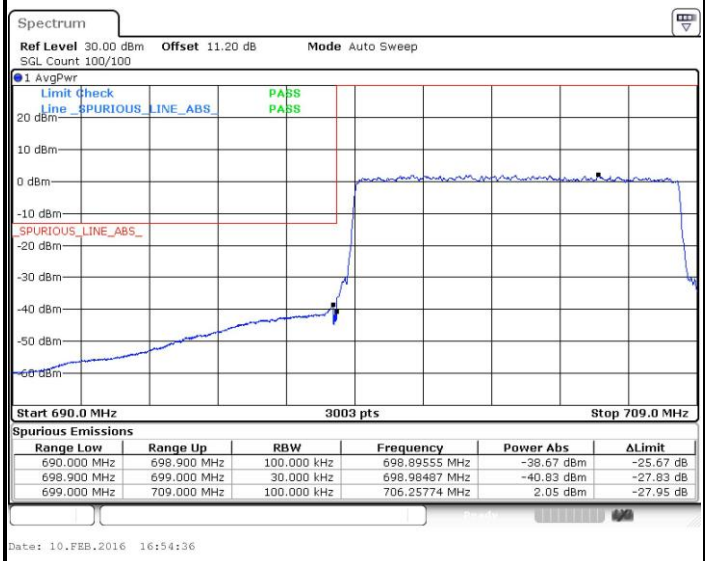
Lowest Band Edge / 1 RB



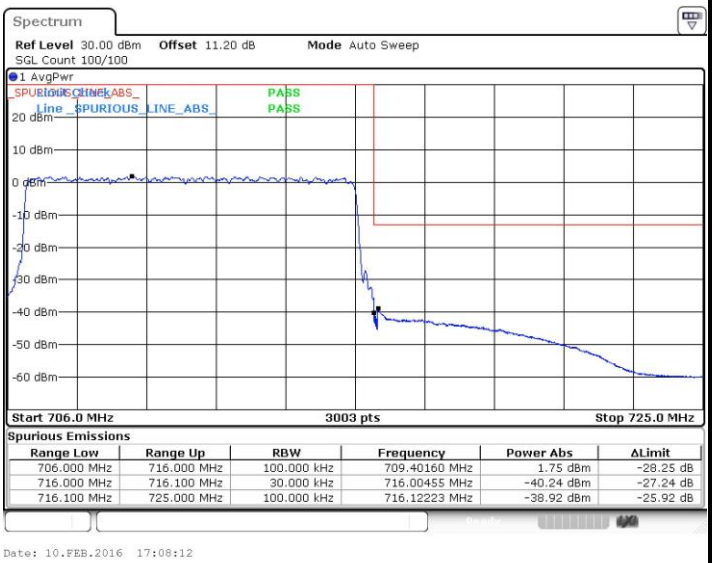
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



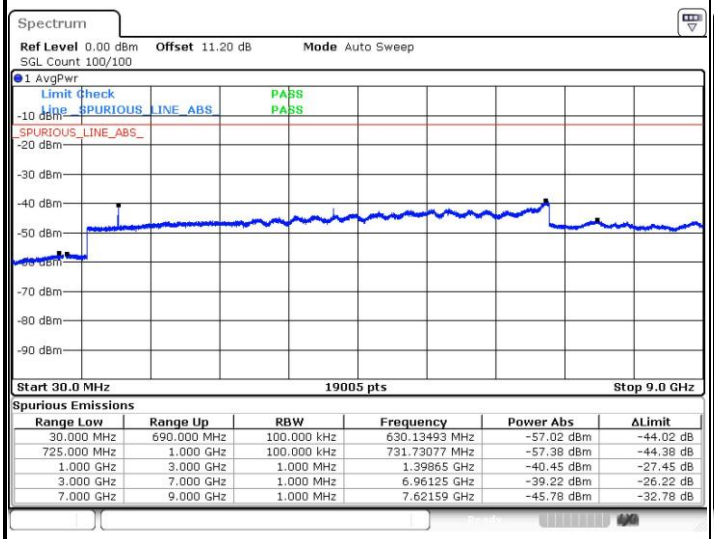
Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

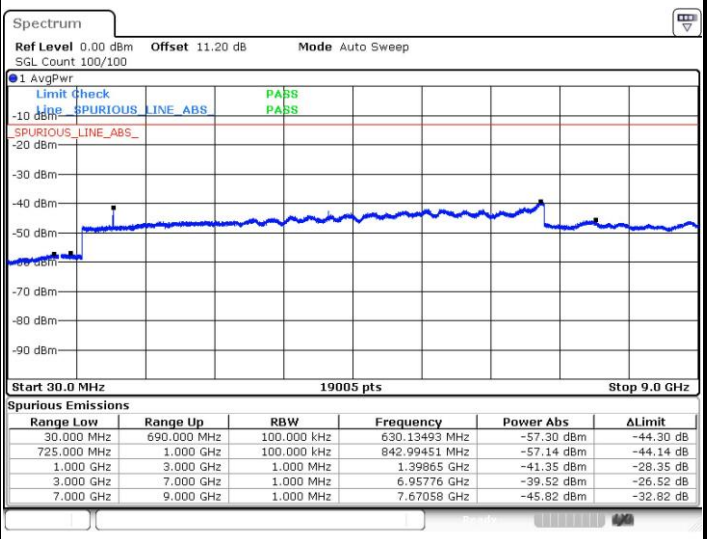


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.13493 MHz	-57.02 dBm	-44.02 dB
725.000 MHz	1.000 GHz	100.000 kHz	731.73077 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-40.45 dBm	-27.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-39.22 dBm	-26.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62159 GHz	-45.78 dBm	-32.78 dB

Date: 10.FEB.2016 17:24:07

Lowest Channel / 16QAM

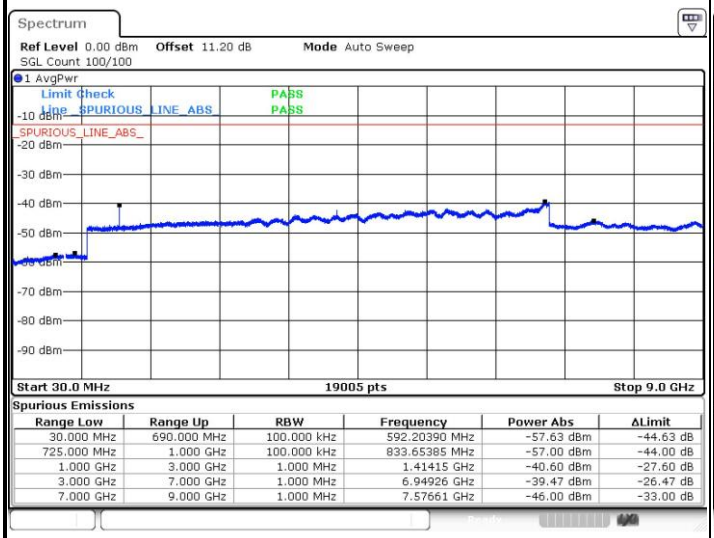


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.13493 MHz	-57.30 dBm	-44.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	842.99451 MHz	-57.14 dBm	-44.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-41.35 dBm	-28.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-39.52 dBm	-26.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.67058 GHz	-45.82 dBm	-32.82 dB

Date: 10.FEB.2016 17:25:05

Middle Channel / QPSK

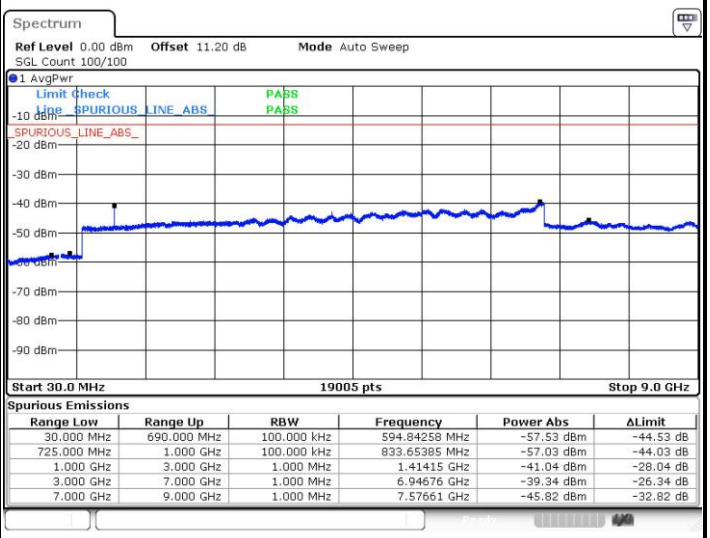


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	592.20390 MHz	-57.63 dBm	-44.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	833.65385 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-40.60 dBm	-27.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-39.47 dBm	-26.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57661 GHz	-46.00 dBm	-33.00 dB

Date: 10.FEB.2016 17:27:48

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	594.84258 MHz	-57.53 dBm	-44.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	833.65385 MHz	-57.03 dBm	-44.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-41.04 dBm	-28.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-39.34 dBm	-26.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57661 GHz	-45.82 dBm	-32.82 dB

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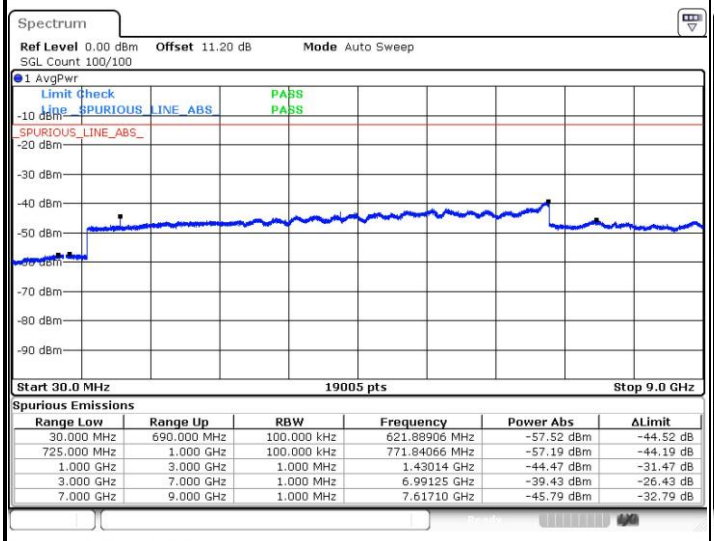
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	621.88906 MHz	-57.52 dBm	-44.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	771.84066 MHz	-57.19 dBm	-44.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.47 dBm	-31.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-39.43 dBm	-26.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61710 GHz	-45.79 dBm	-32.79 dB

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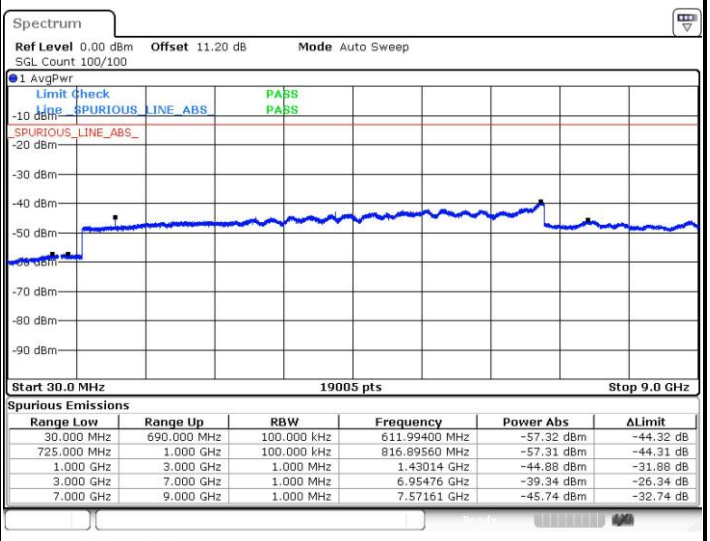
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	611.99400 MHz	-57.32 dBm	-44.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	816.89560 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-39.34 dBm	-26.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57161 GHz	-45.74 dBm	-32.74 dB

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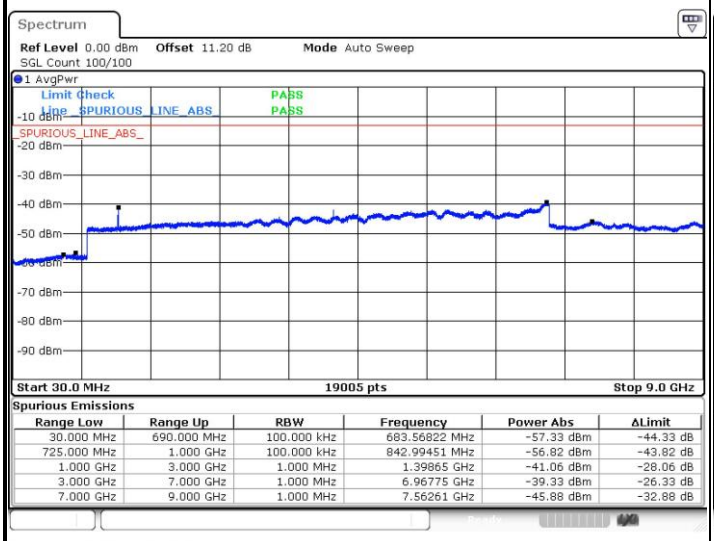
LTE Band 12 / 3MHz

Lowest Channel / QPSK

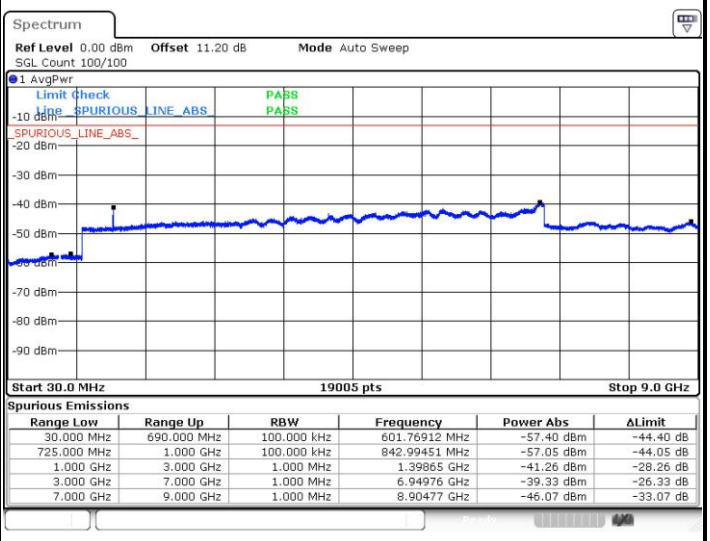


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.56822 MHz	-57.33 dBm	-44.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	842.99451 MHz	-56.82 dBm	-43.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-41.06 dBm	-28.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-39.33 dBm	-26.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56261 GHz	-45.88 dBm	-32.88 dB

Date: 10.FEB.2016 16:10:39

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	601.76912 MHz	-57.40 dBm	-44.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	842.99451 MHz	-57.05 dBm	-44.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-41.26 dBm	-28.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-39.33 dBm	-26.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90477 GHz	-46.07 dBm	-33.07 dB

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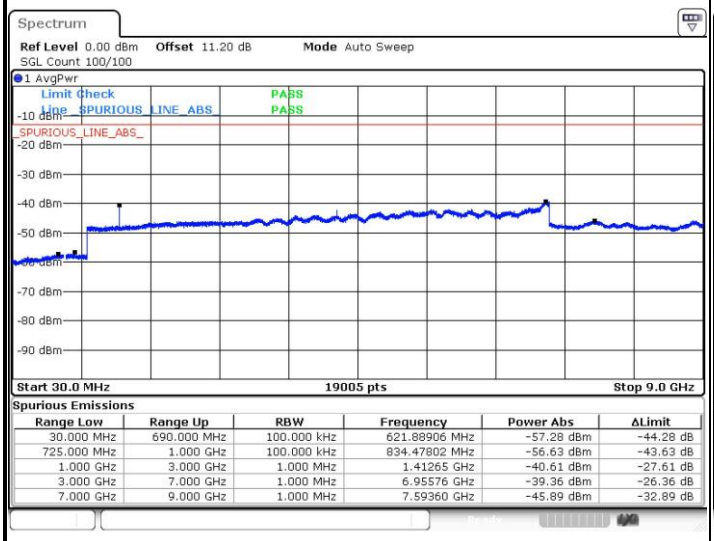
LTE Band 12 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	621.88906 MHz	-57.28 dBm	-44.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	834.47802 MHz	-56.63 dBm	-43.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-40.61 dBm	-27.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-39.36 dBm	-26.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.59360 GHz	-45.89 dBm	-32.89 dB

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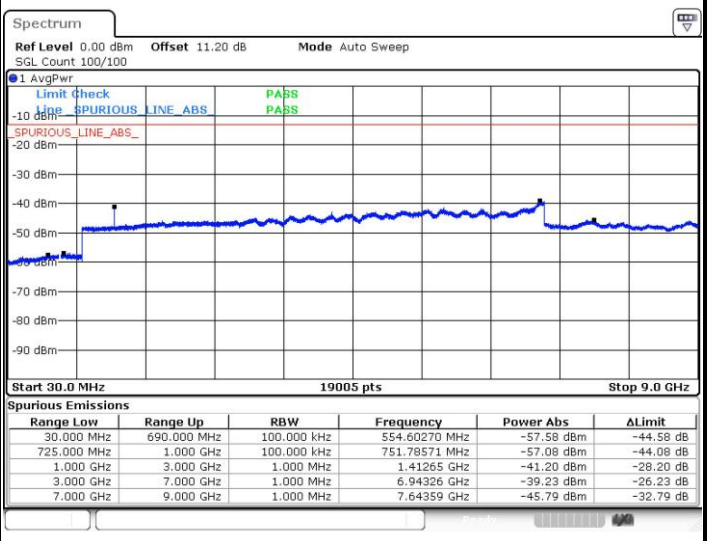
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	554.60270 MHz	-57.58 dBm	-44.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	751.78571 MHz	-57.08 dBm	-44.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-41.20 dBm	-28.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-39.23 dBm	-26.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64359 GHz	-45.79 dBm	-32.79 dB

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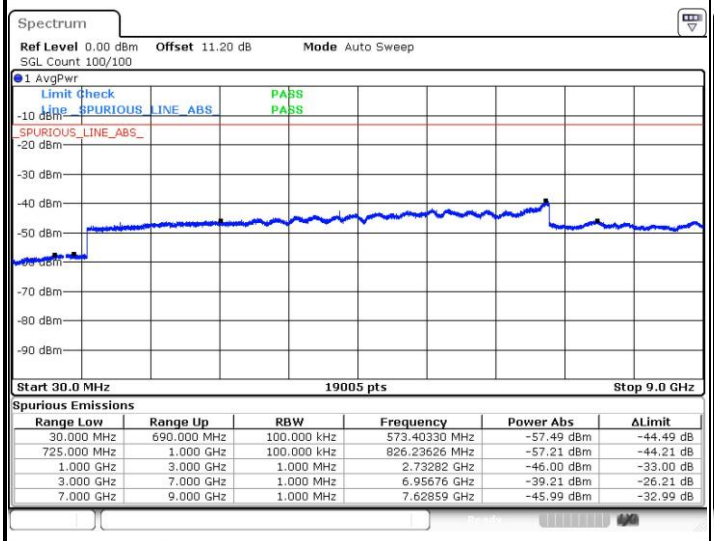
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	573.40330 MHz	-57.49 dBm	-44.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	826.23626 MHz	-57.21 dBm	-44.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.73282 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-39.21 dBm	-26.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62859 GHz	-45.99 dBm	-32.99 dB

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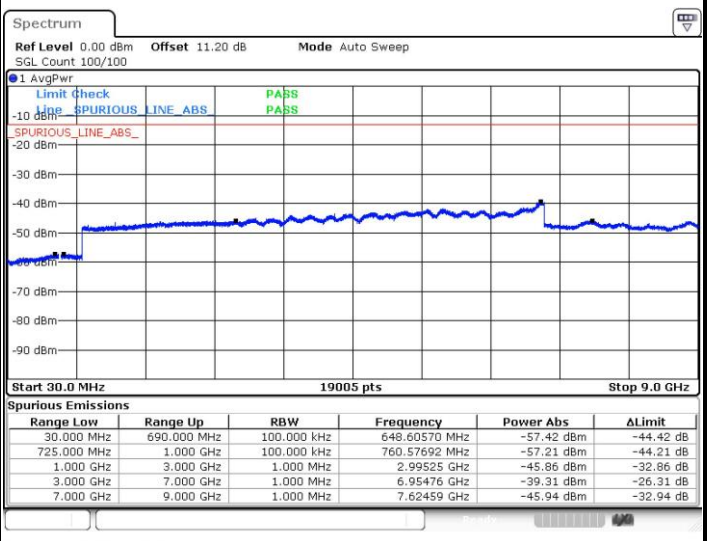
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	648.60570 MHz	-57.42 dBm	-44.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	760.57692 MHz	-57.21 dBm	-44.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-39.31 dBm	-26.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62459 GHz	-45.94 dBm	-32.94 dB

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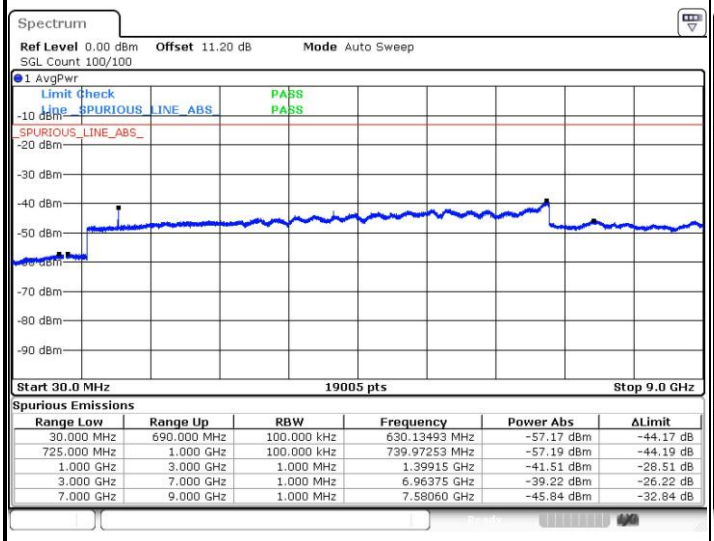
LTE Band 12 / 5MHz

Lowest Channel / QPSK

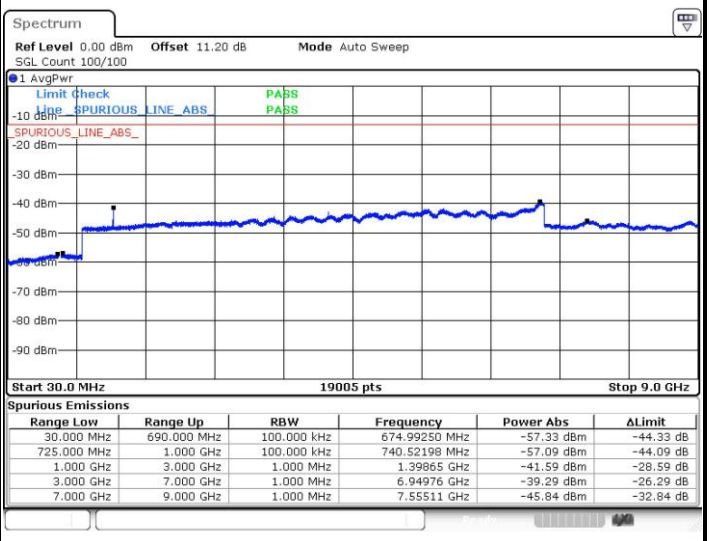


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.13493 MHz	-57.17 dBm	-44.17 dB
725.000 MHz	1.000 GHz	100.000 kHz	739.97253 MHz	-57.19 dBm	-44.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96375 GHz	-39.22 dBm	-26.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58050 GHz	-45.84 dBm	-32.84 dB

Date: 10.FEB.2016 16:35:08

Lowest Channel / 16QAM

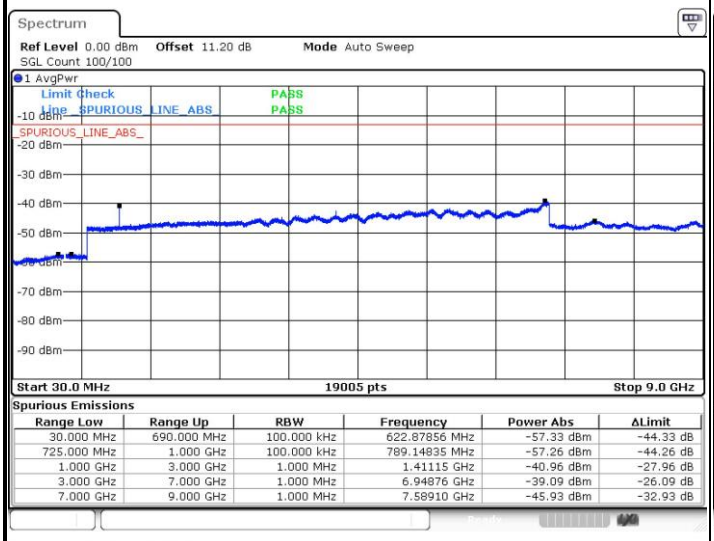


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-57.33 dBm	-44.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	740.52198 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-39.29 dBm	-26.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55511 GHz	-45.84 dBm	-32.84 dB

Date: 10.FEB.2016 16:36:07

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	622.87856 MHz	-57.33 dBm	-44.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	789.14835 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-40.96 dBm	-27.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-39.09 dBm	-26.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58910 GHz	-45.93 dBm	-32.93 dB

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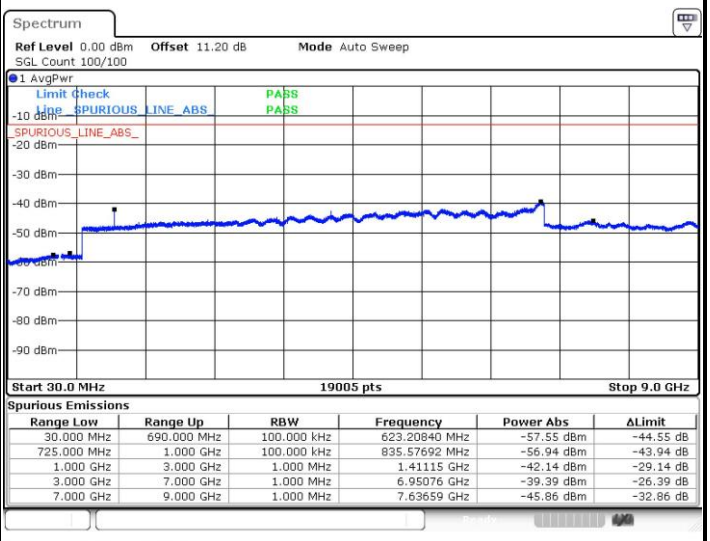
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	623.20840 MHz	-57.55 dBm	-44.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	835.57692 MHz	-56.94 dBm	-43.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-42.14 dBm	-29.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-39.39 dBm	-26.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63659 GHz	-45.86 dBm	-32.86 dB

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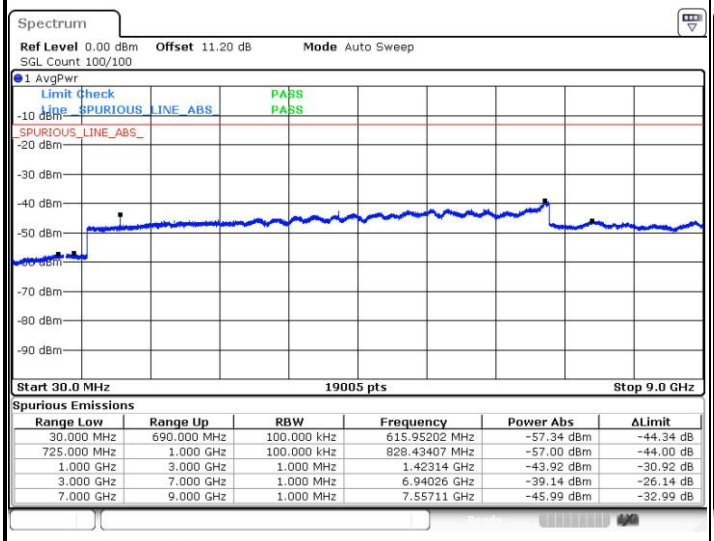
LTE Band 12 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	615.95202 MHz	-57.34 dBm	-44.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	828.43407 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-39.14 dBm	-26.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55711 GHz	-45.99 dBm	-32.99 dB

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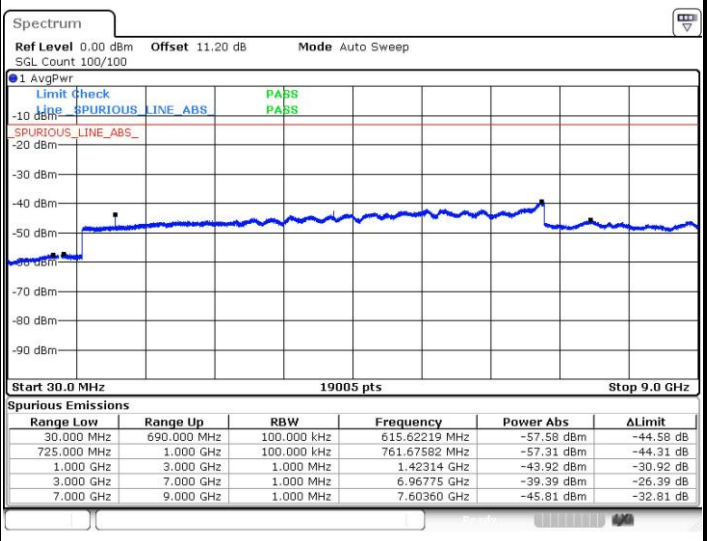
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	615.62219 MHz	-57.58 dBm	-44.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	761.67582 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-39.39 dBm	-26.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60360 GHz	-45.81 dBm	-32.81 dB

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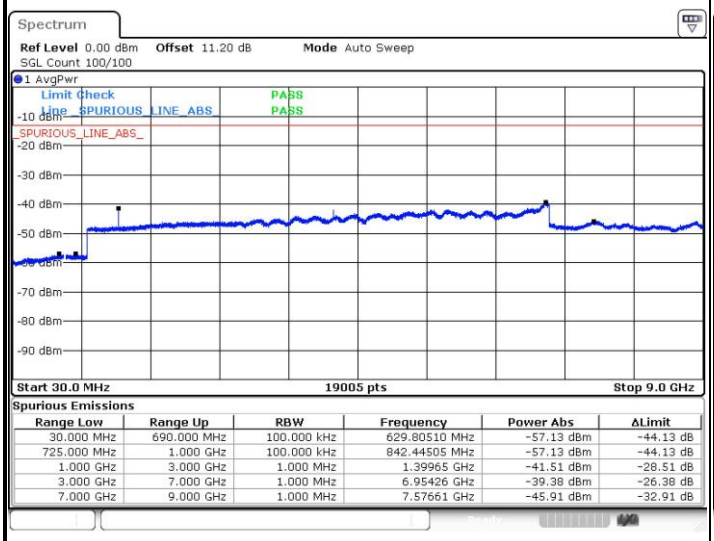
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	629.80510 MHz	-57.13 dBm	-44.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	842.44505 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-39.38 dBm	-26.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57661 GHz	-45.91 dBm	-32.91 dB

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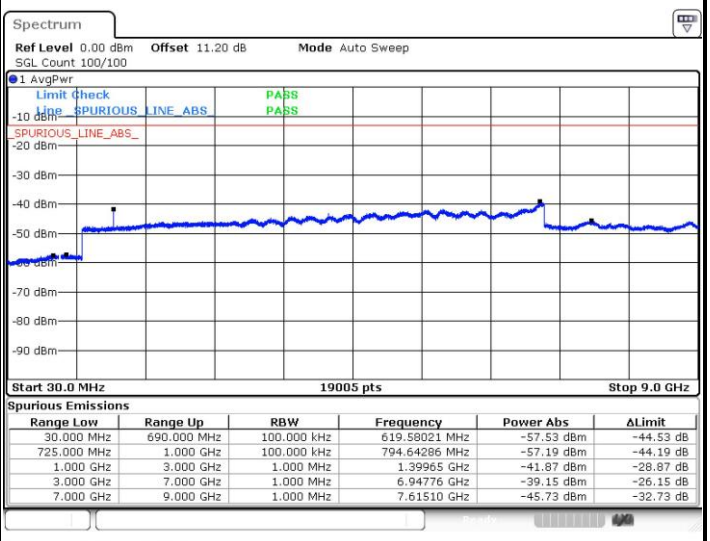
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	619.58021 MHz	-57.53 dBm	-44.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	794.64286 MHz	-57.19 dBm	-44.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-41.87 dBm	-28.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-39.15 dBm	-26.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61510 GHz	-45.73 dBm	-32.73 dB

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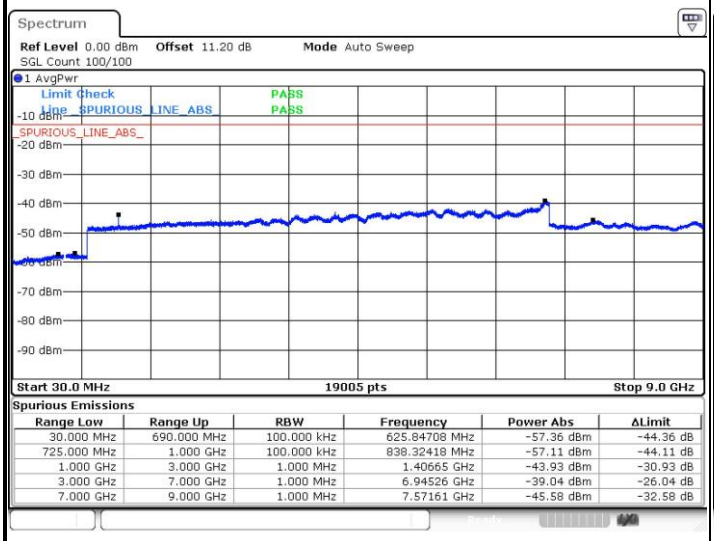
LTE Band 12 / 10MHz

Middle Channel / QPSK

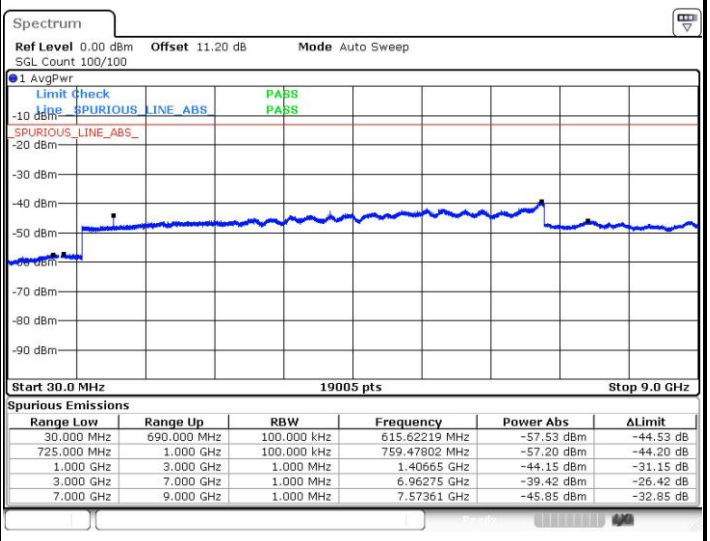


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	625.84708 MHz	-57.36 dBm	-44.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	838.32418 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.93 dBm	-30.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-39.04 dBm	-26.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57161 GHz	-45.58 dBm	-32.58 dB

Date: 10.FEB.2016 17:03:20

Middle Channel / 16QAM

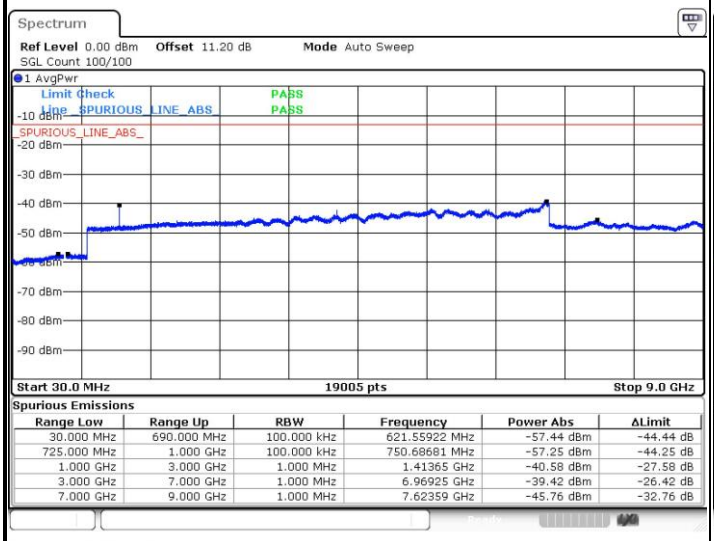


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	615.62219 MHz	-57.53 dBm	-44.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	759.47802 MHz	-57.20 dBm	-44.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96275 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.57361 GHz	-45.85 dBm	-32.85 dB

Date: 10.FEB.2016 17:02:22

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	621.55922 MHz	-57.44 dBm	-44.44 dB
725.000 MHz	1.000 GHz	100.000 kHz	750.68681 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-40.58 dBm	-27.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62359 GHz	-45.76 dBm	-32.76 dB

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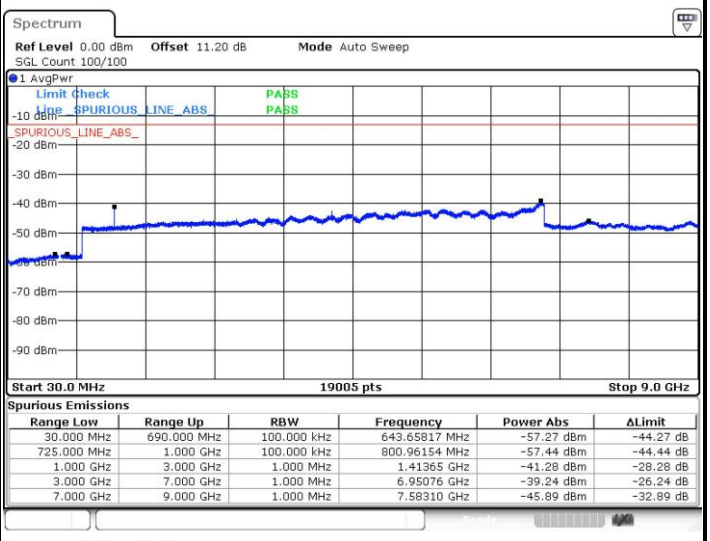
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	643.65817 MHz	-57.27 dBm	-44.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	800.96154 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-41.28 dBm	-28.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-39.24 dBm	-26.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58310 GHz	-45.89 dBm	-32.89 dB

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Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

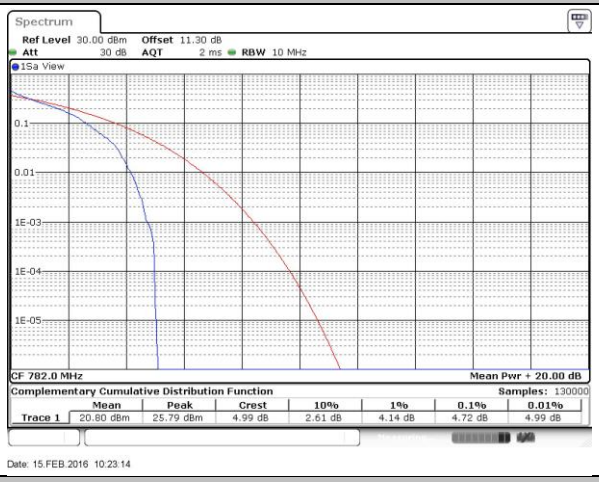
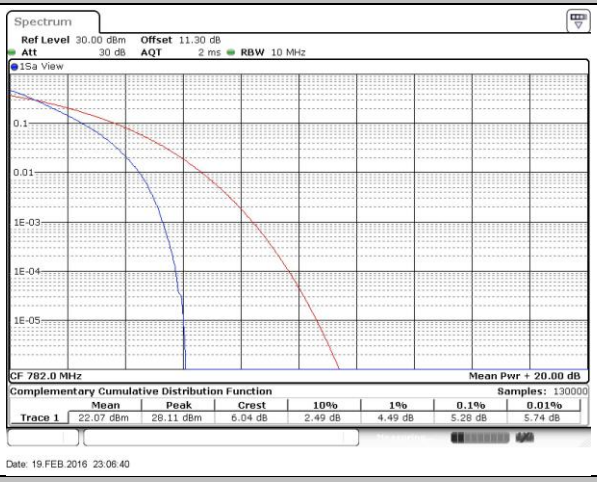
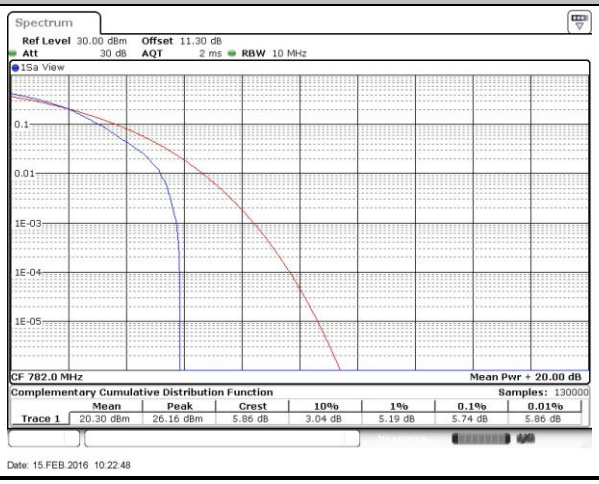
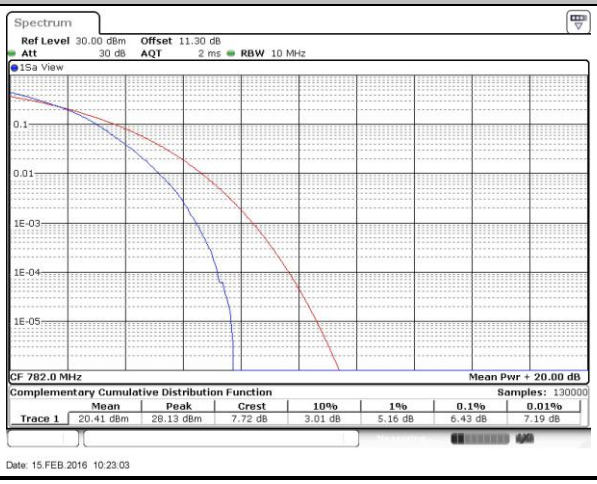
1. Normal Voltage = 3.7V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.1V

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

LTE Band 13

Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.72	5.28	5.74	6.43	
Highest CH	-	-	-	-	

LTE Band 13 / 10MHz / QPSK	
Middle Channel/ 1RB	**Middle Channel / Full RB**
	
LTE Band 13 / 10MHz / 16QAM	
Middle Channel/ 1RB	**Middle Channel / Full RB**