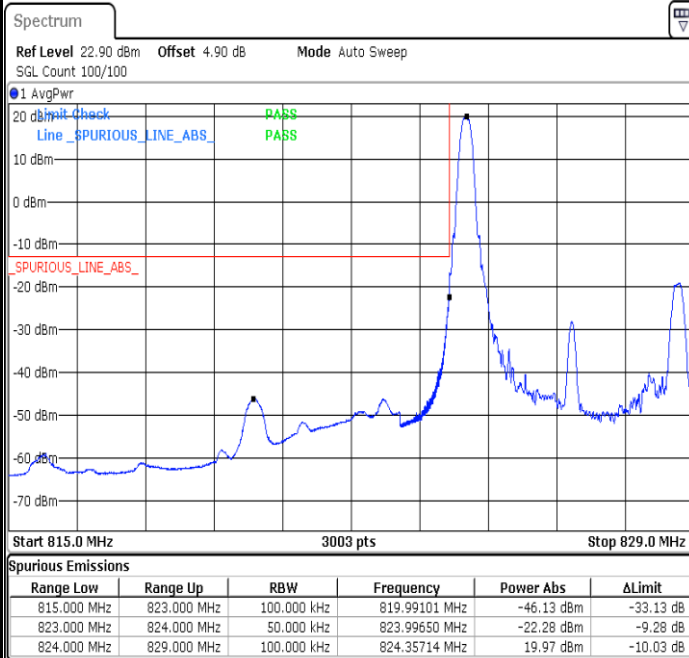


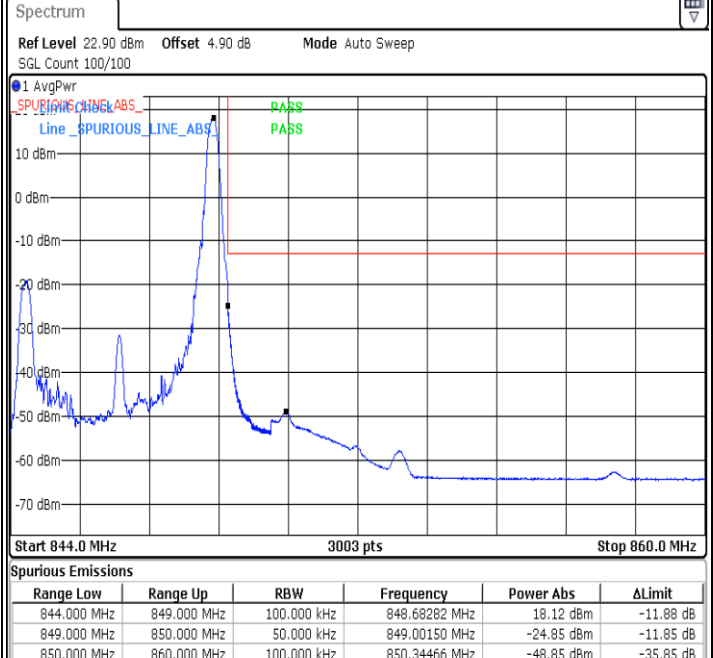


LTE Band 26 / 5MHz / 16QAM

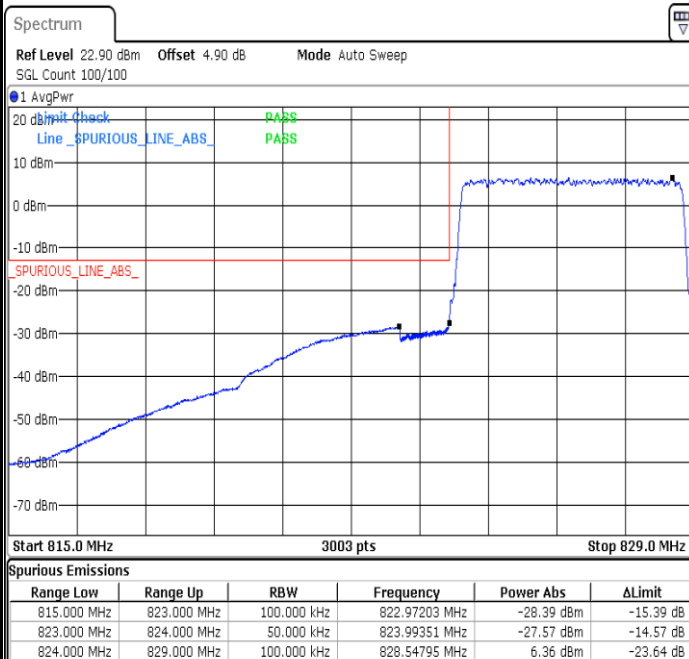
Lowest Band Edge / 1RB



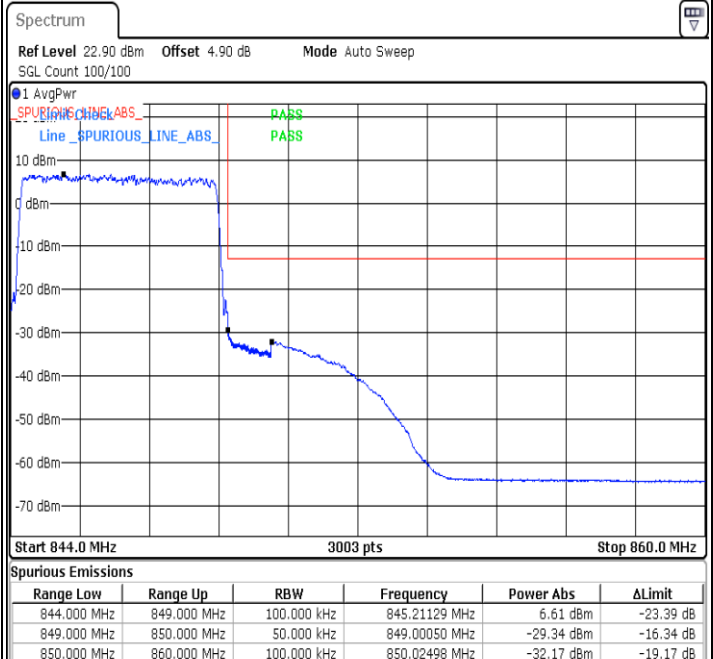
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



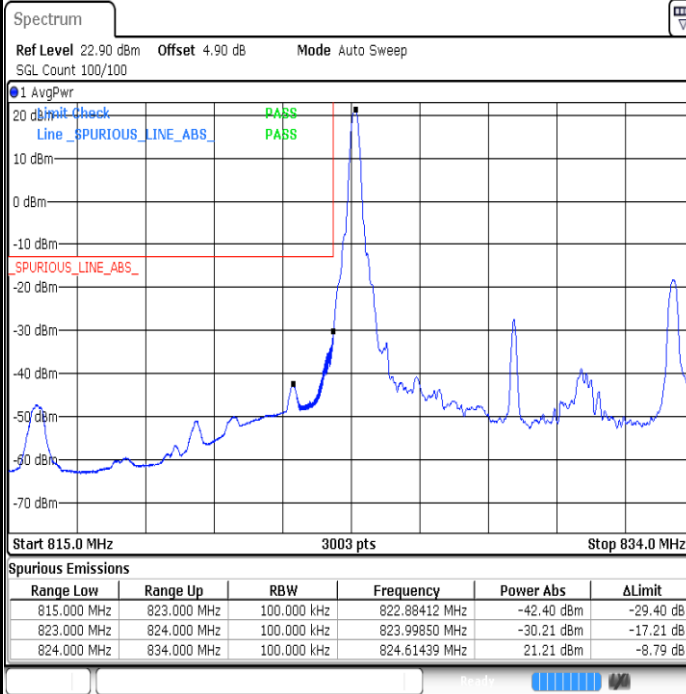
Highest Band Edge / Full RB



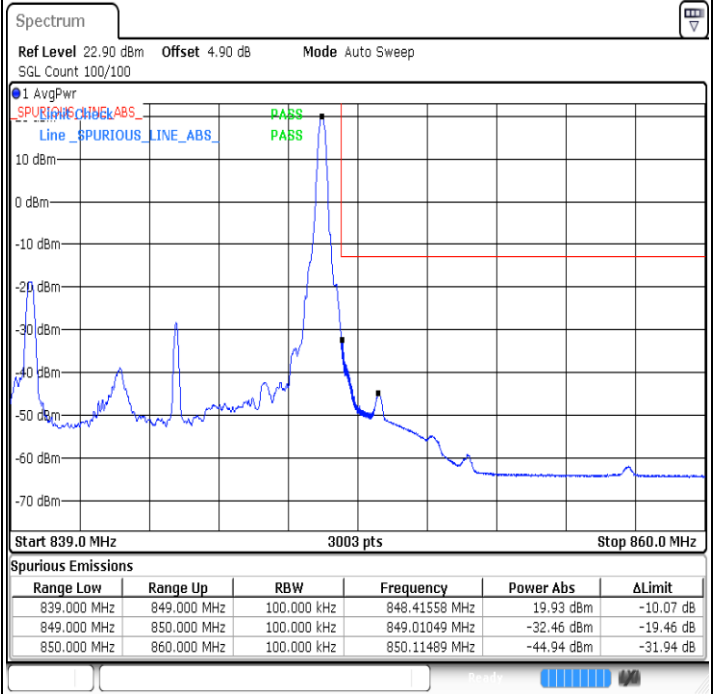


LTE Band 26 / 10MHz / QPSK

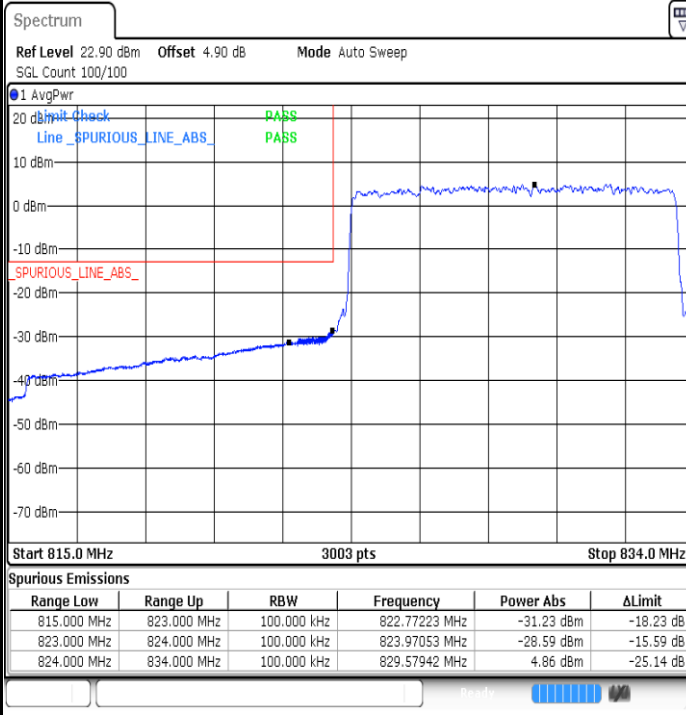
Lowest Band Edge / 1 RB



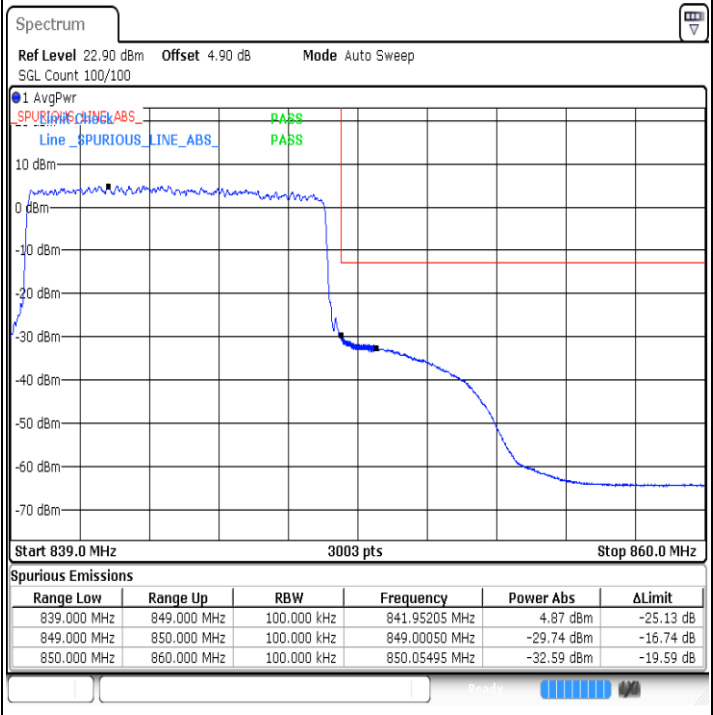
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



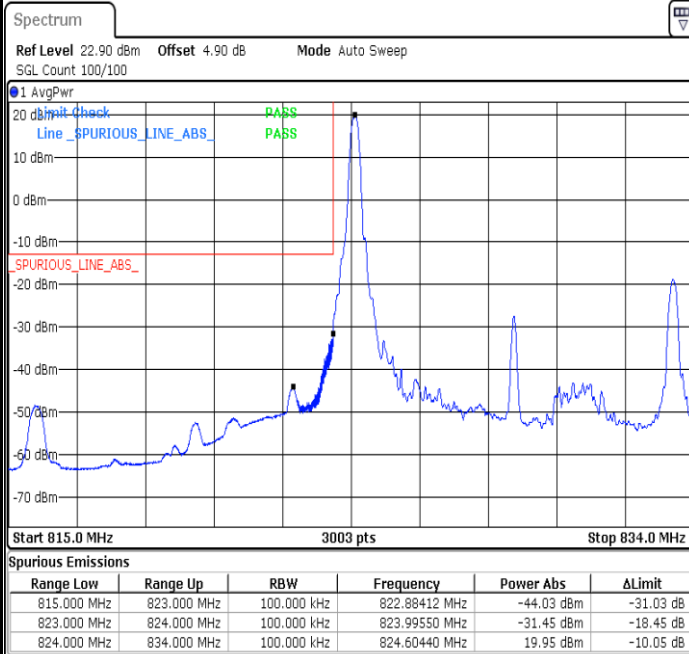
Highest Band Edge / Full RB



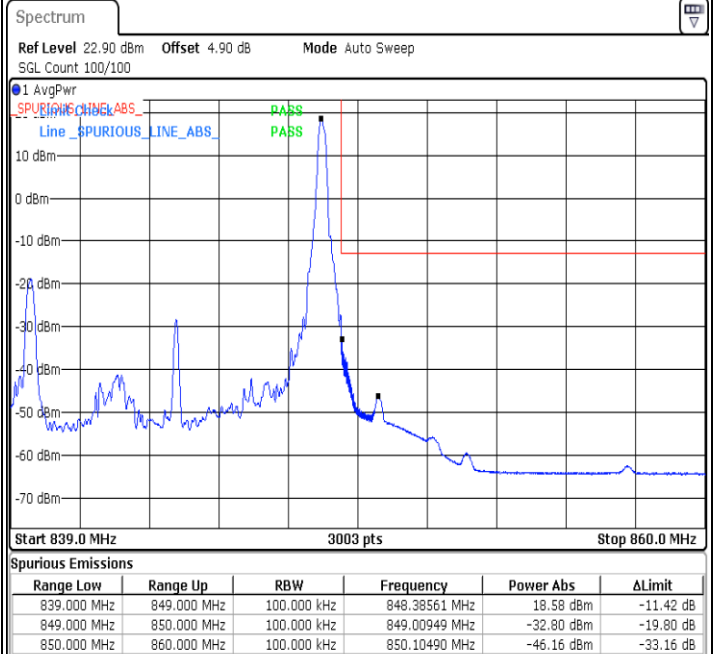


LTE Band 26 / 10MHz / 16QAM

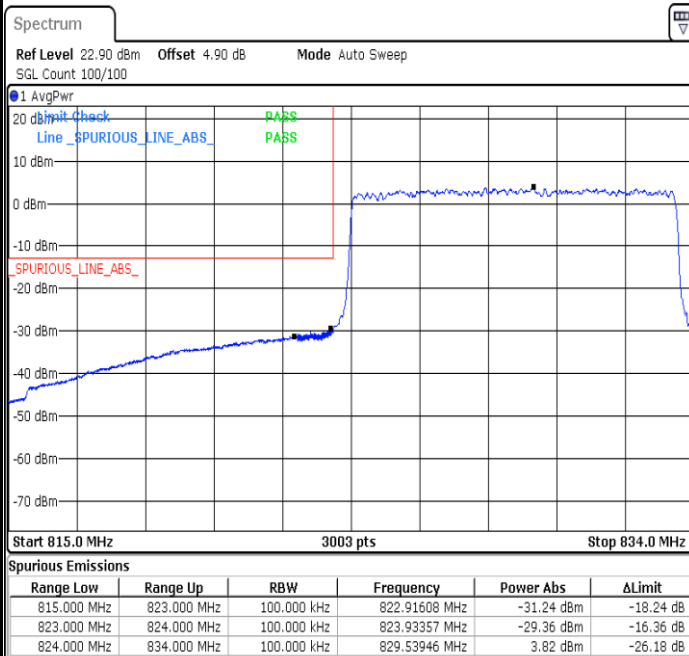
Lowest Band Edge / 1 RB



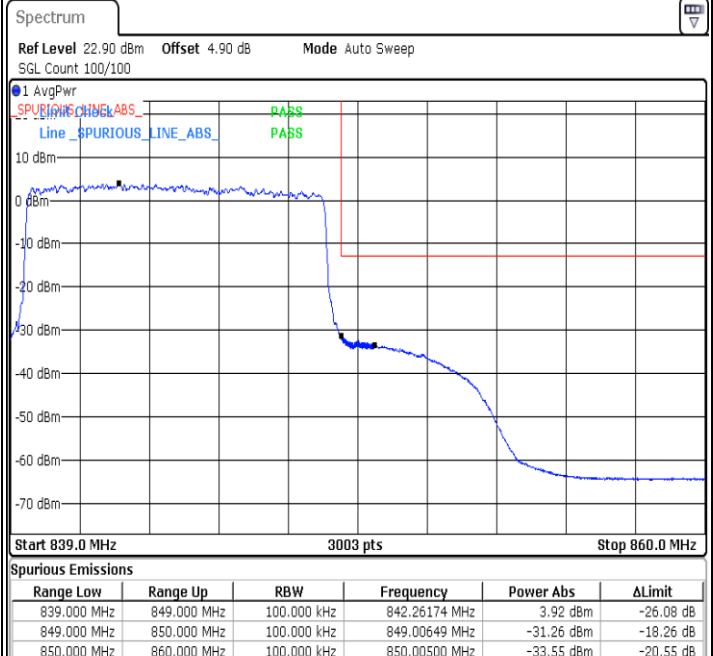
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



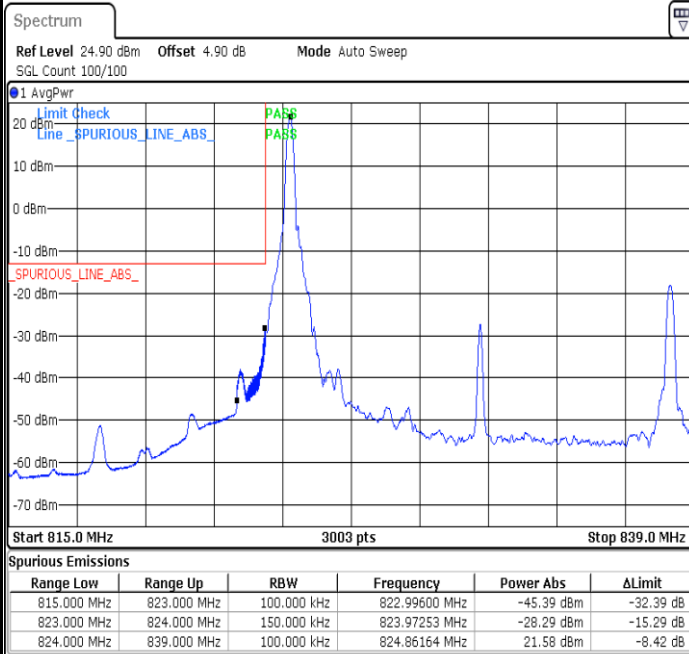
Highest Band Edge / Full RB



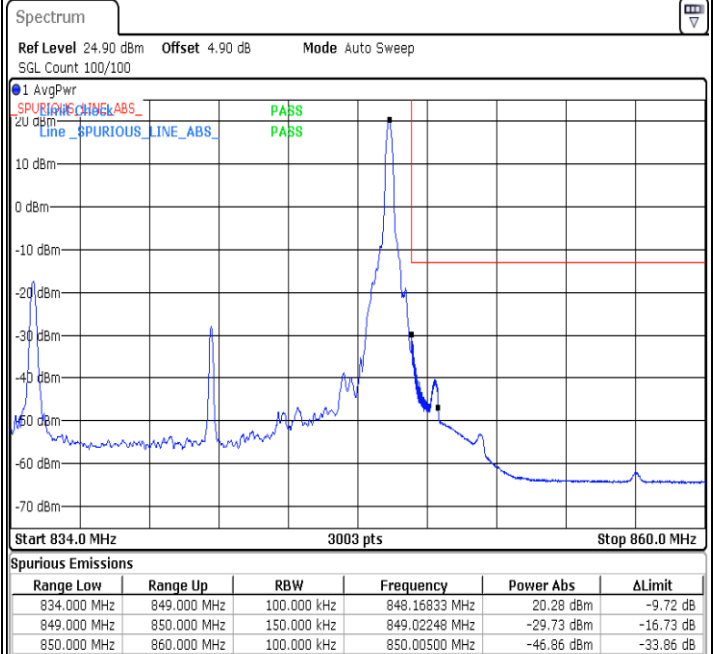


LTE Band 26 / 15MHz / QPSK

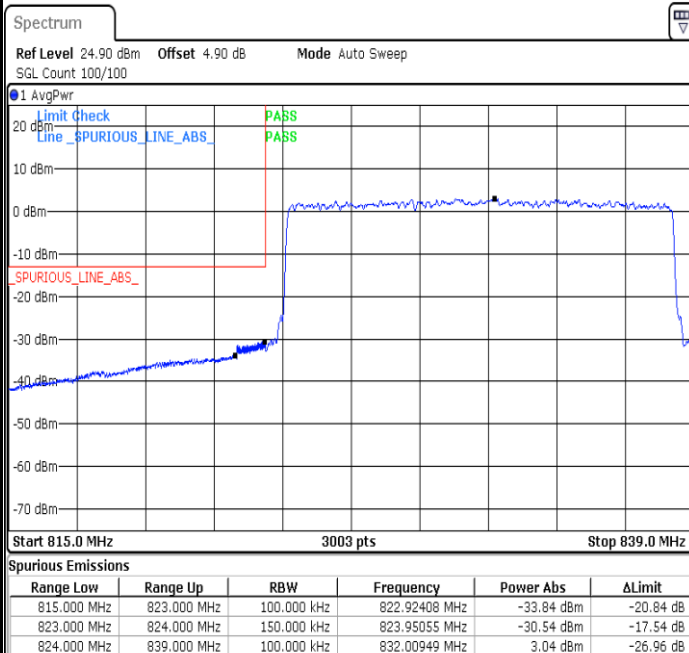
Lowest Band Edge / 1 RB



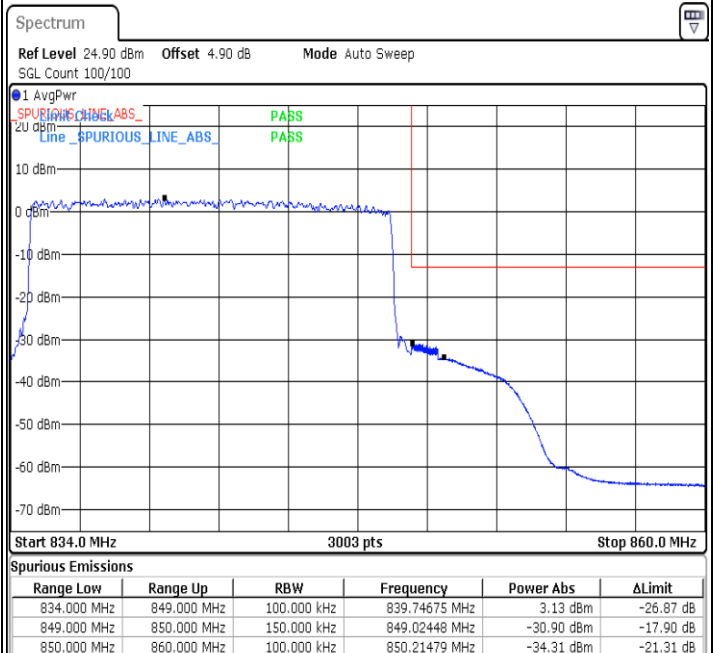
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



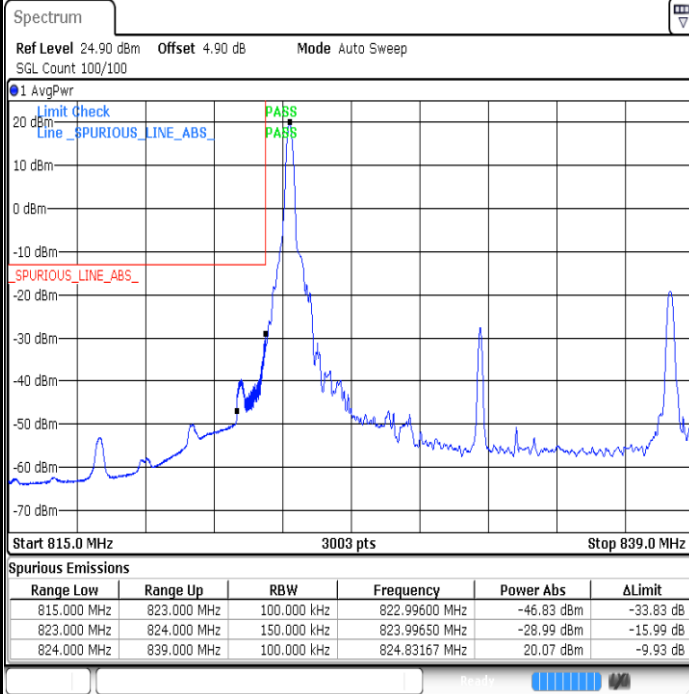
Highest Band Edge / Full RB



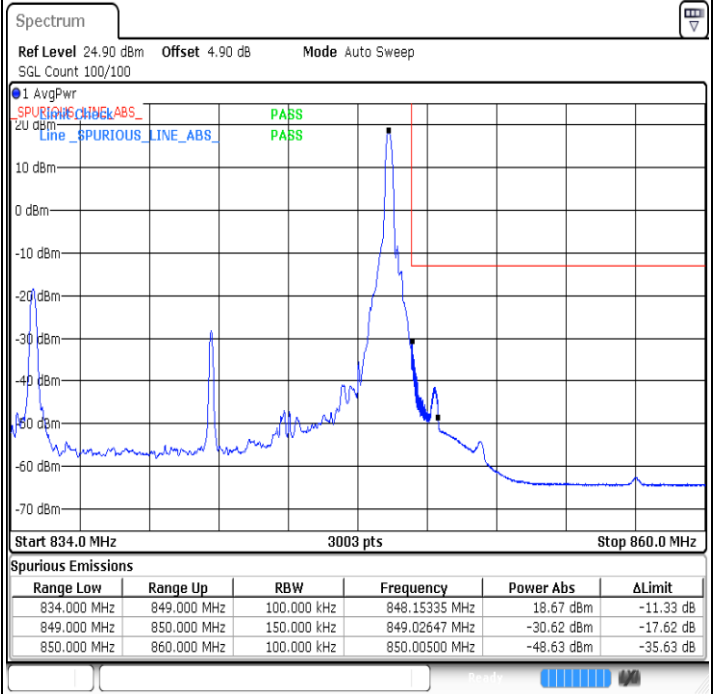


LTE Band 26 / 15MHz / 16QAM

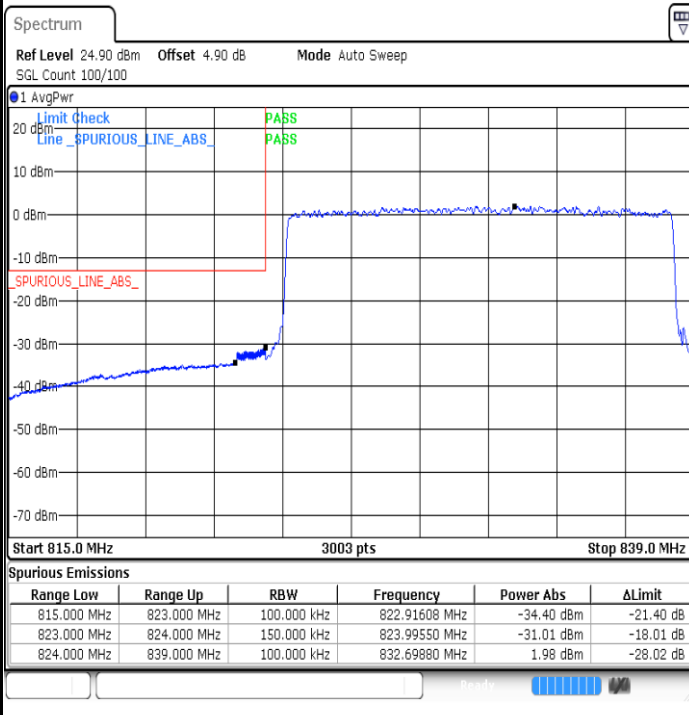
Lowest Band Edge / 1 RB



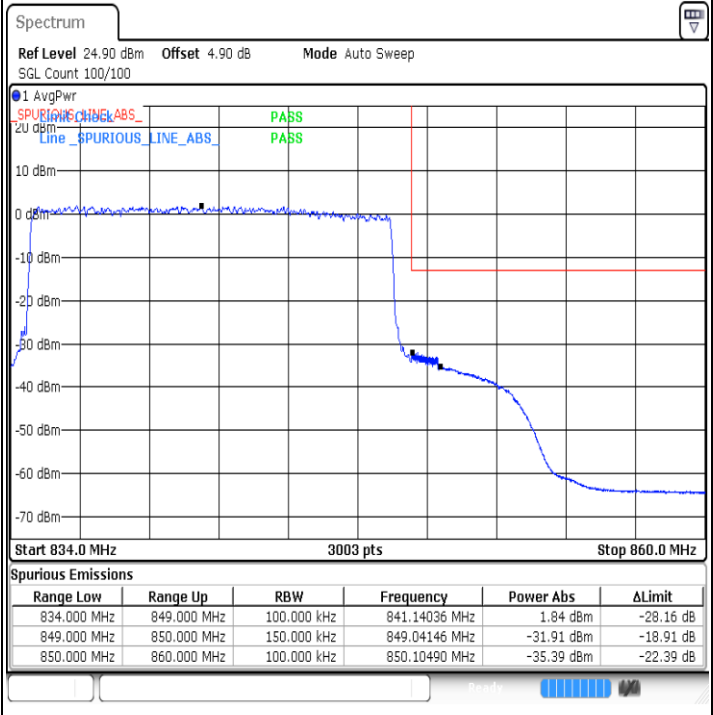
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Conducted Spurious Emission

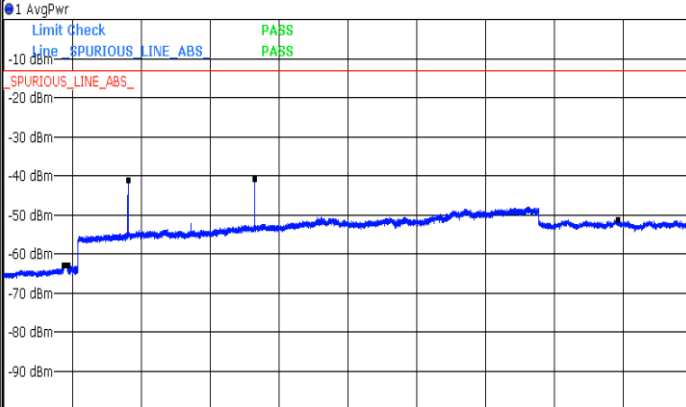


LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

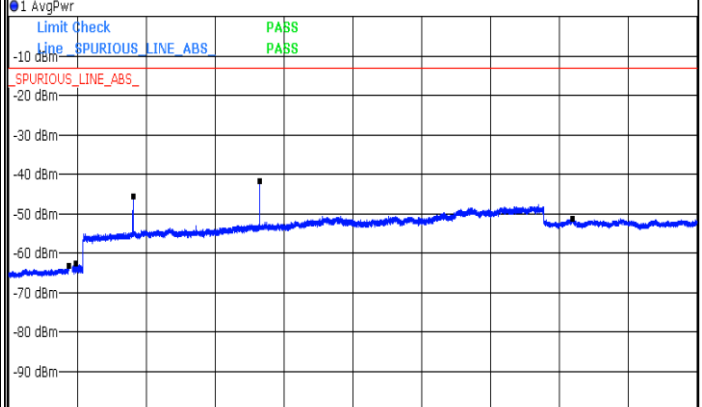
Lowest Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23453 MHz	-63.01 dBm	-50.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.45455 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.06 dBm	-28.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-40.89 dBm	-27.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03449 GHz	-51.34 dBm	-38.34 dB

Spectrum

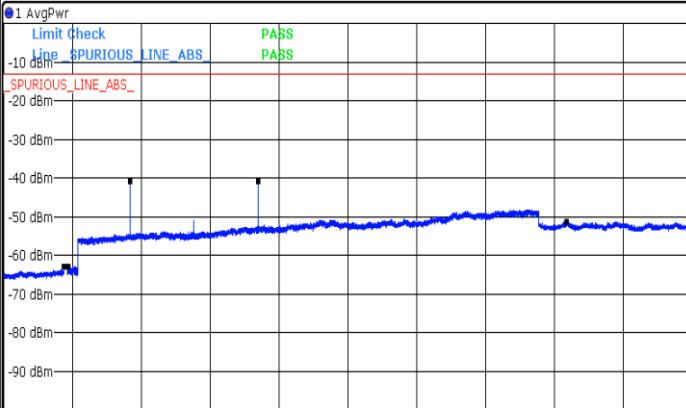
Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-63.32 dBm	-50.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.86713 MHz	-62.80 dBm	-49.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.53 dBm	-32.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-41.88 dBm	-28.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37116 GHz	-51.45 dBm	-38.45 dB

Middle Channel / QPSK

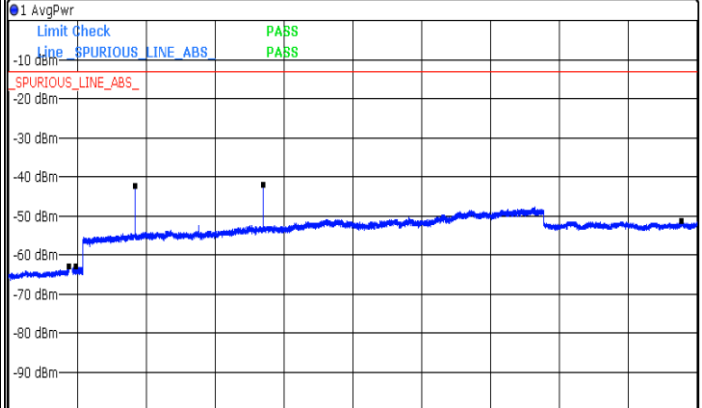
Middle Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-62.88 dBm	-49.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.94406 MHz	-62.88 dBm	-49.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-40.75 dBm	-27.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34471 GHz	-40.83 dBm	-27.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36716 GHz	-51.23 dBm	-38.23 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.01 dBm	-50.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.68531 MHz	-62.97 dBm	-49.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34471 GHz	-41.96 dBm	-28.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80030 GHz	-51.47 dBm	-38.47 dB

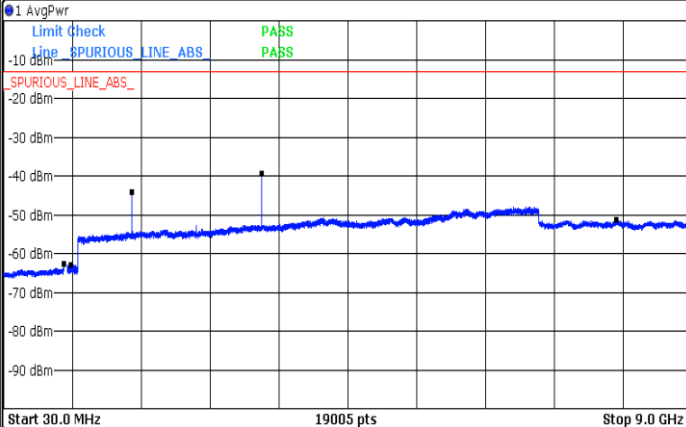


LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM

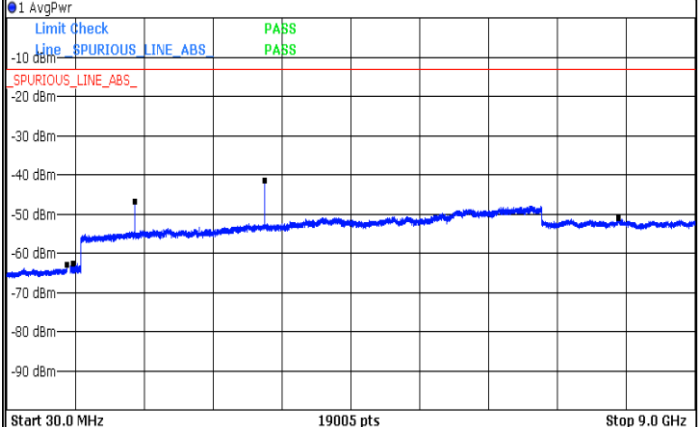
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-62.76 dBm	-49.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.30070 MHz	-62.88 dBm	-49.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.39170 GHz	-39.47 dBm	-26.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-51.38 dBm	-38.38 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

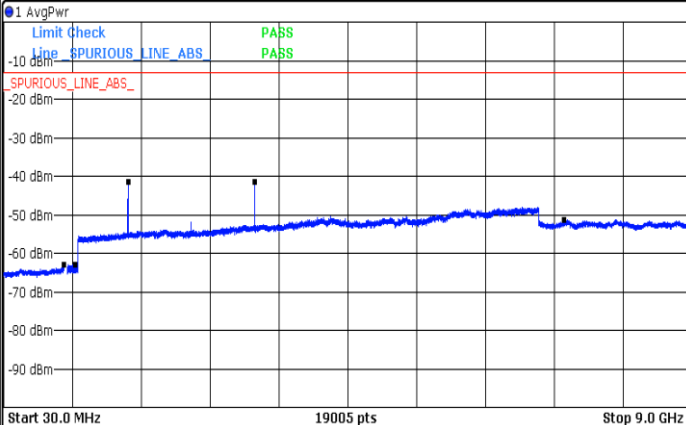
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-62.90 dBm	-49.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-62.77 dBm	-49.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.90 dBm	-33.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.39170 GHz	-41.50 dBm	-28.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00350 GHz	-50.96 dBm	-37.96 dB

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

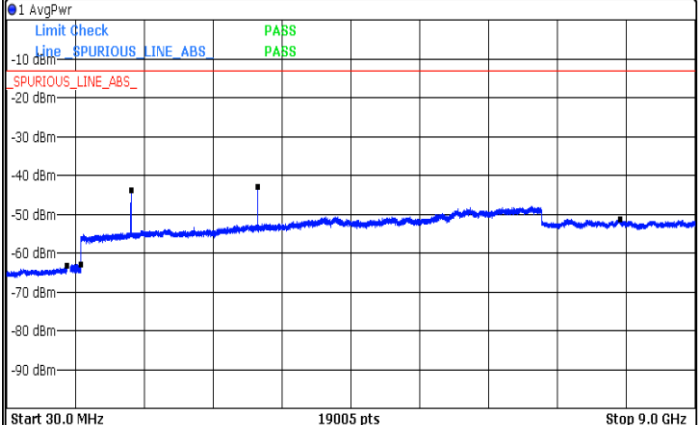
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-62.99 dBm	-49.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.88811 MHz	-62.97 dBm	-49.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.47 dBm	-28.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-41.38 dBm	-28.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33467 GHz	-51.22 dBm	-38.22 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.17 dBm	-50.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.37063 MHz	-62.90 dBm	-49.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-42.90 dBm	-29.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02099 GHz	-51.29 dBm	-38.29 dB

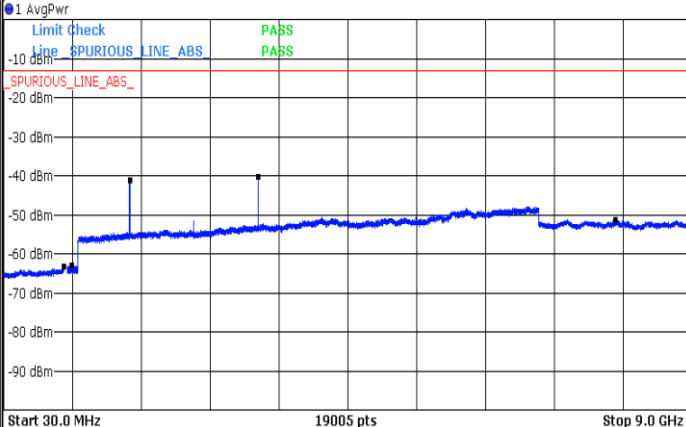


LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

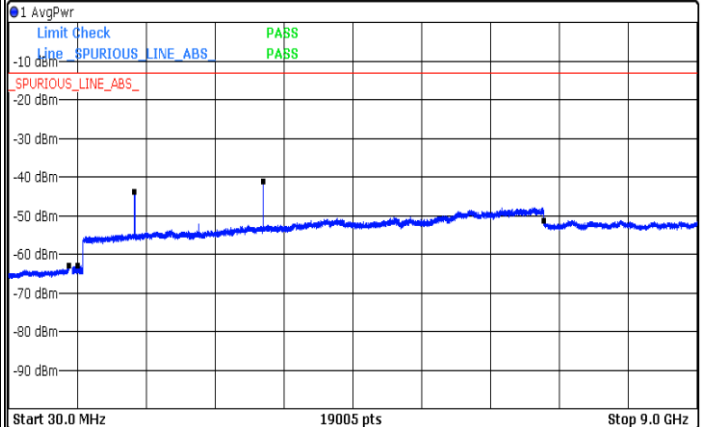
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-63.20 dBm	-50.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.23776 MHz	-63.07 dBm	-50.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-41.27 dBm	-28.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34121 GHz	-40.38 dBm	-27.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00150 GHz	-51.31 dBm	-38.31 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

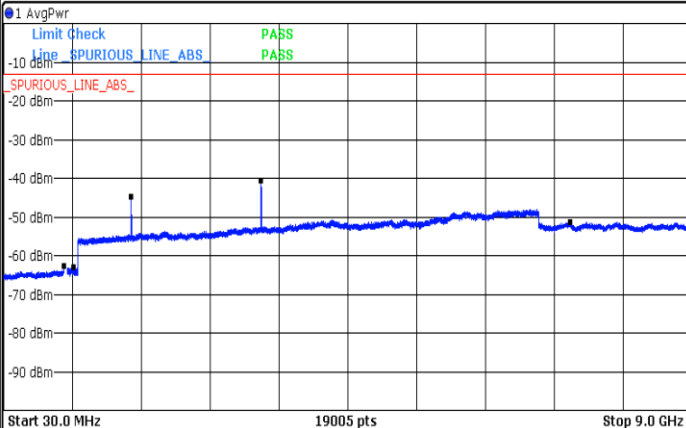
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.07 dBm	-50.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.30769 MHz	-63.04 dBm	-50.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.81 dBm	-30.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34121 GHz	-41.23 dBm	-28.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-51.32 dBm	-38.32 dB

Highest Channel / QPSK

Highest Channel / 16QAM

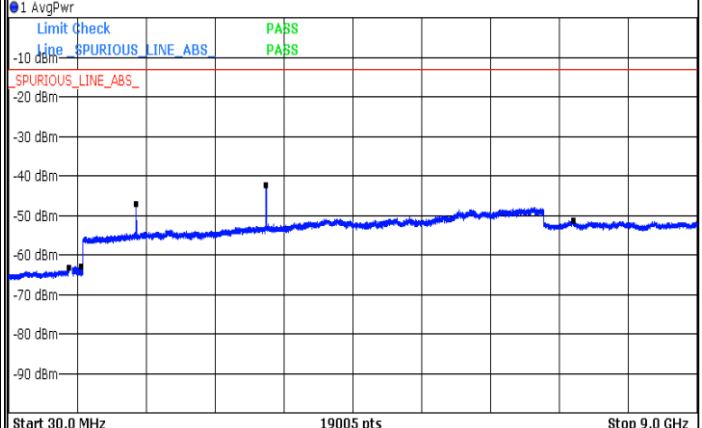
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-62.59 dBm	-49.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.98601 MHz	-63.09 dBm	-50.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.63 dBm	-31.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.38520 GHz	-40.61 dBm	-27.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40515 GHz	-51.37 dBm	-38.37 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-63.27 dBm	-50.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	976.85315 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.38520 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39015 GHz	-51.37 dBm	-38.37 dB

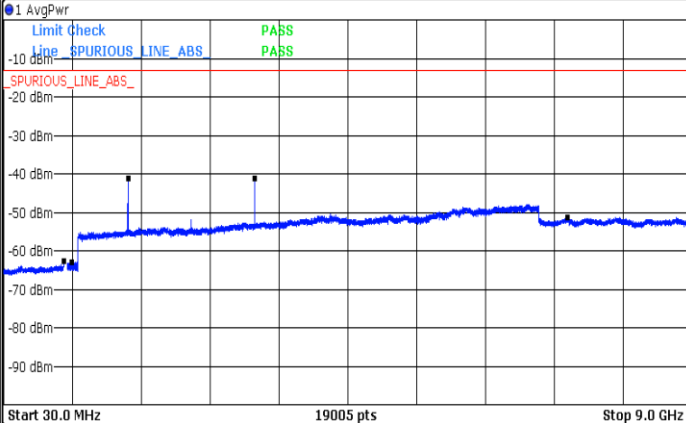


LTE Band 26 / 5MHz

Lowest Channel / QPSK

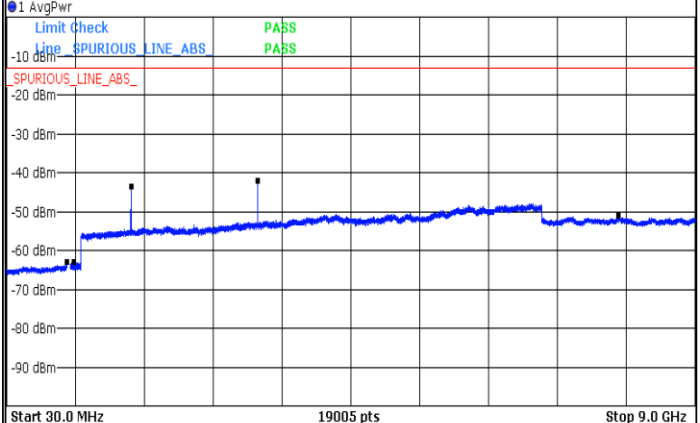
Lowest Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-62.75 dBm	-49.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.83217 MHz	-62.98 dBm	-49.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.27 dBm	-28.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29771 GHz	-41.05 dBm	-28.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38015 GHz	-51.34 dBm	-38.34 dB

Spectrum

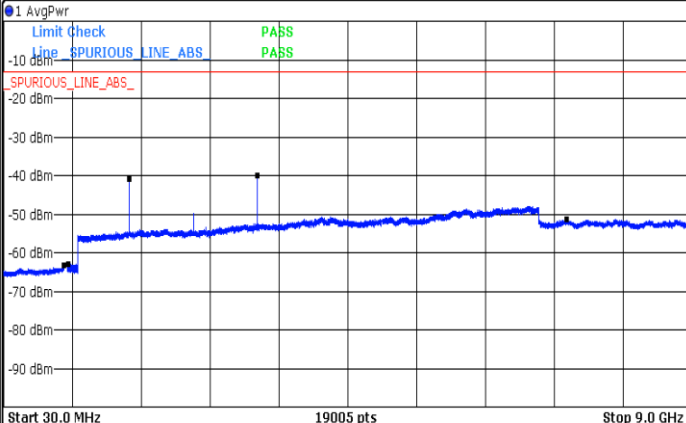
Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.11 dBm	-50.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.24476 MHz	-62.88 dBm	-49.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.62 dBm	-30.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29771 GHz	-42.00 dBm	-29.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-51.18 dBm	-38.18 dB

Middle Channel / QPSK

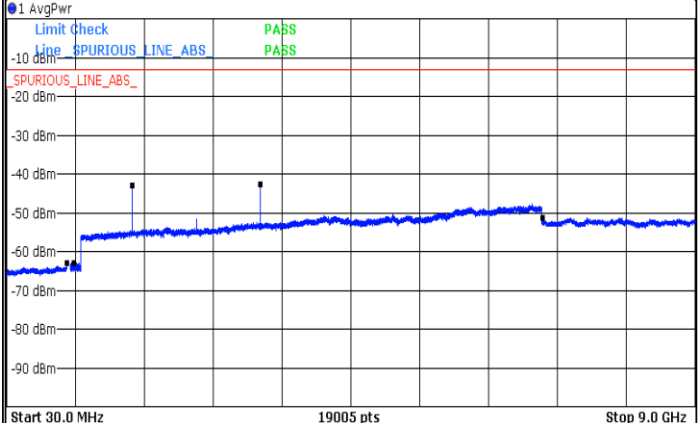
Middle Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-63.23 dBm	-50.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.73427 MHz	-62.98 dBm	-49.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-40.91 dBm	-27.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.33771 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36316 GHz	-51.43 dBm	-38.43 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-63.03 dBm	-50.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.82517 MHz	-62.88 dBm	-49.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.98 dBm	-29.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.33771 GHz	-42.60 dBm	-29.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00775 GHz	-51.28 dBm	-38.28 dB

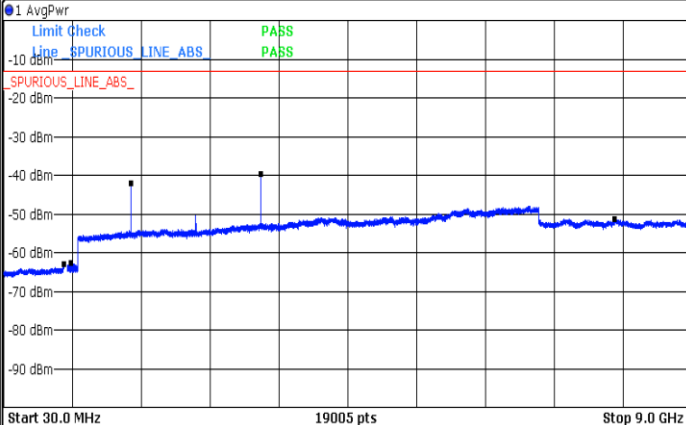


LTE Band 26 / 5MHz

Highest Channel / QPSK

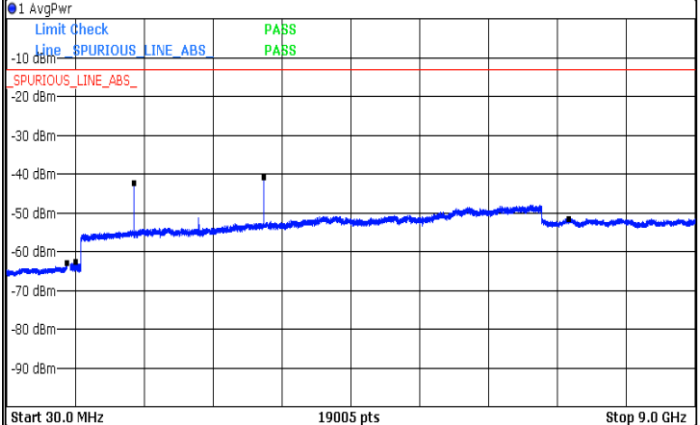
Highest Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-62.90 dBm	-49.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.12587 MHz	-62.76 dBm	-49.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.16 dBm	-29.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.37770 GHz	-39.83 dBm	-26.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99100 GHz	-51.31 dBm	-38.31 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

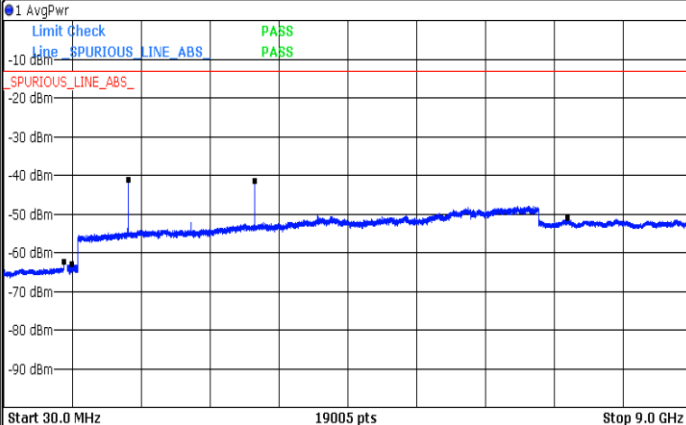
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-62.96 dBm	-49.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.80420 MHz	-62.79 dBm	-49.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.40 dBm	-29.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.37770 GHz	-40.96 dBm	-27.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35666 GHz	-51.53 dBm	-38.53 dB

LTE Band 26 / 10MHz

Lowest Channel / QPSK

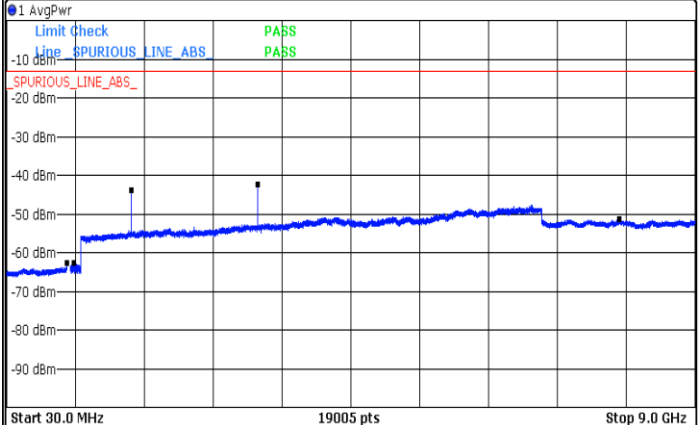
Lowest Channel / 16QAM

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-62.26 dBm	-49.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.67133 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.18 dBm	-28.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29871 GHz	-41.37 dBm	-28.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38165 GHz	-51.09 dBm	-38.09 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-62.55 dBm	-49.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.74126 MHz	-62.83 dBm	-49.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29871 GHz	-42.45 dBm	-29.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01300 GHz	-51.27 dBm	-38.27 dB

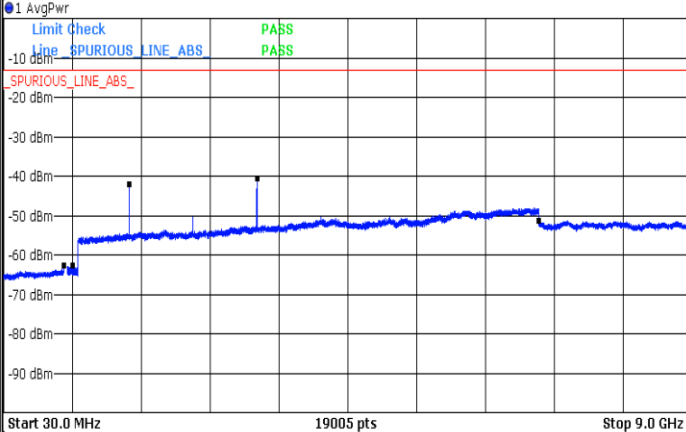


LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

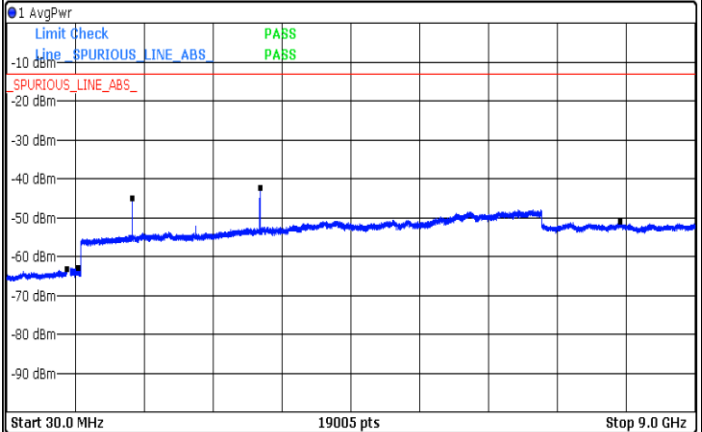
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-62.62 dBm	-49.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.00699 MHz	-62.79 dBm	-49.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.95 dBm	-28.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.32871 GHz	-40.51 dBm	-27.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00375 GHz	-51.41 dBm	-38.41 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

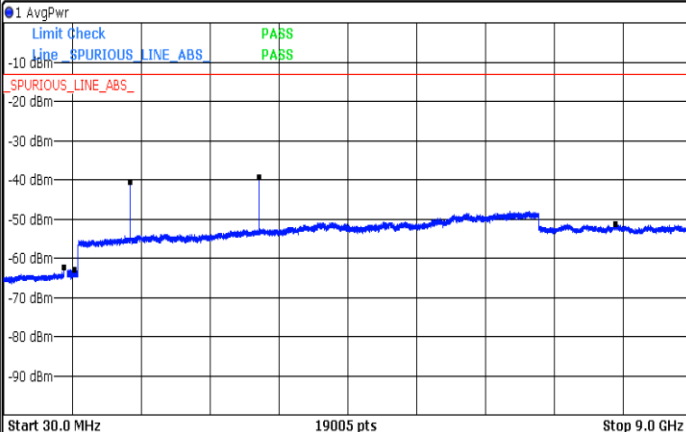
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.17 dBm	-50.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.16783 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.04 dBm	-32.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.32871 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01850 GHz	-51.18 dBm	-38.18 dB

Highest Channel / QPSK

Highest Channel / 16QAM

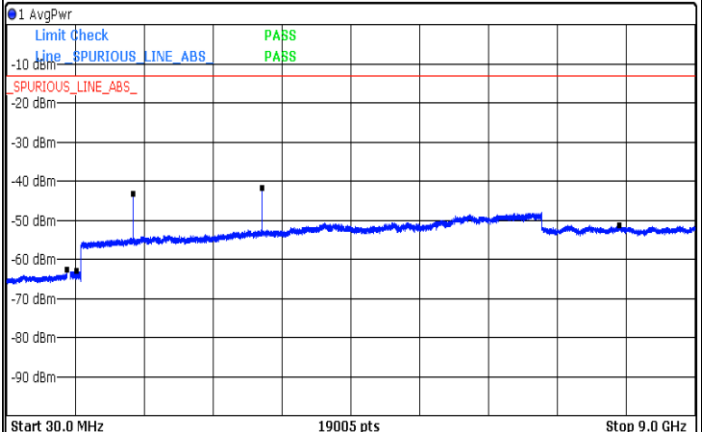
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-62.49 dBm	-49.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.72028 MHz	-62.99 dBm	-49.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.35871 GHz	-39.50 dBm	-26.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99750 GHz	-51.40 dBm	-38.40 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-62.74 dBm	-49.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.90909 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.35871 GHz	-41.72 dBm	-28.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00650 GHz	-51.45 dBm	-38.45 dB

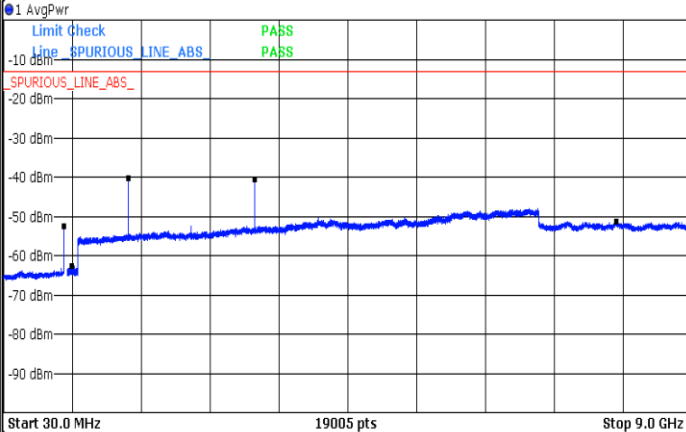


LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

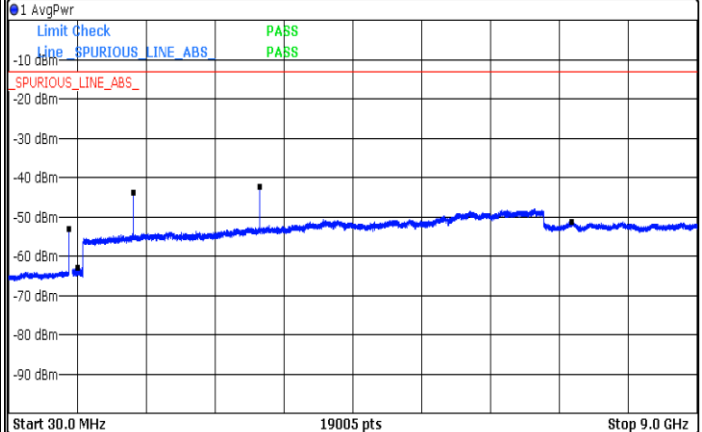
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-52.62 dBm	-39.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.07692 MHz	-62.59 dBm	-49.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-40.42 dBm	-27.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29971 GHz	-40.62 dBm	-27.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01200 GHz	-51.36 dBm	-38.36 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

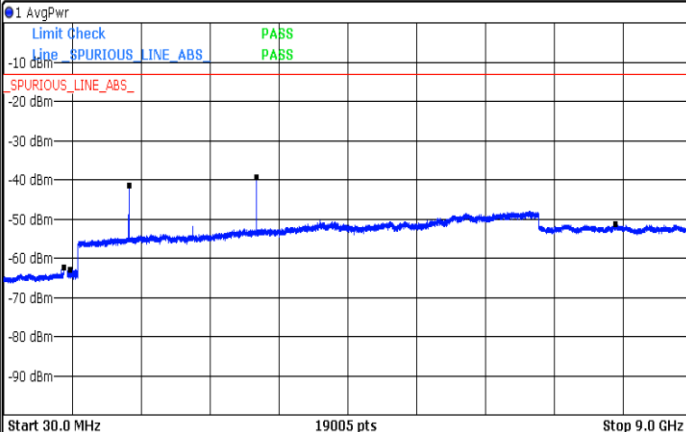
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-53.25 dBm	-40.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.78322 MHz	-62.93 dBm	-49.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29971 GHz	-42.36 dBm	-29.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36966 GHz	-51.34 dBm	-38.34 dB

Middle Channel / QPSK

Middle Channel / 16QAM

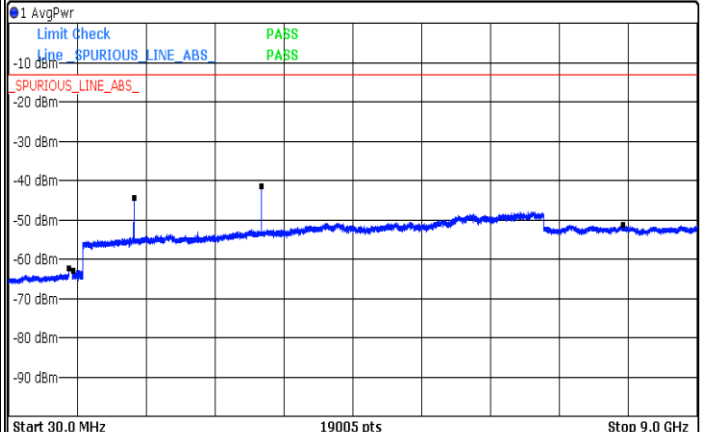
Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-62.25 dBm	-49.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.97203 MHz	-62.88 dBm	-49.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-41.41 dBm	-28.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.31971 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99850 GHz	-51.22 dBm	-38.22 dB

Spectrum

Ref Level 0.00 dBm Offset 4.90 dB Mode Auto Sweep
SGL Count 100/100

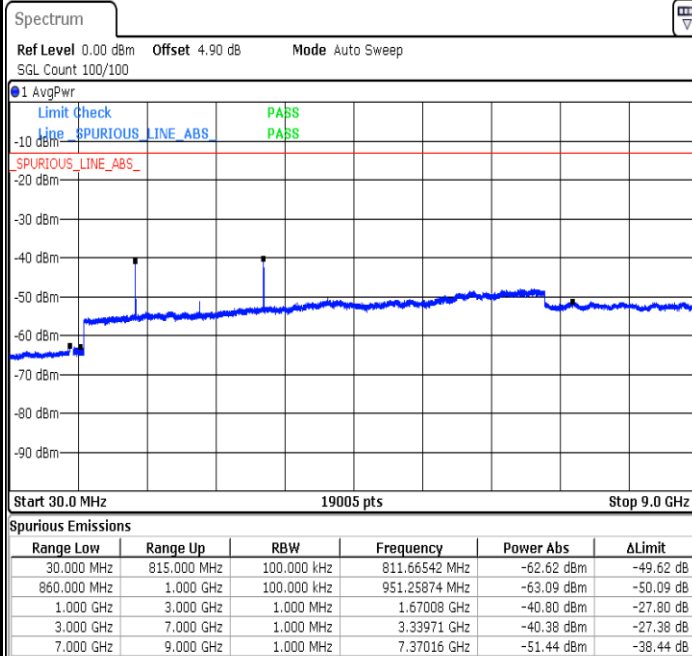
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-62.45 dBm	-49.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.45455 MHz	-62.87 dBm	-49.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.31971 GHz	-41.48 dBm	-28.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02949 GHz	-51.34 dBm	-38.34 dB

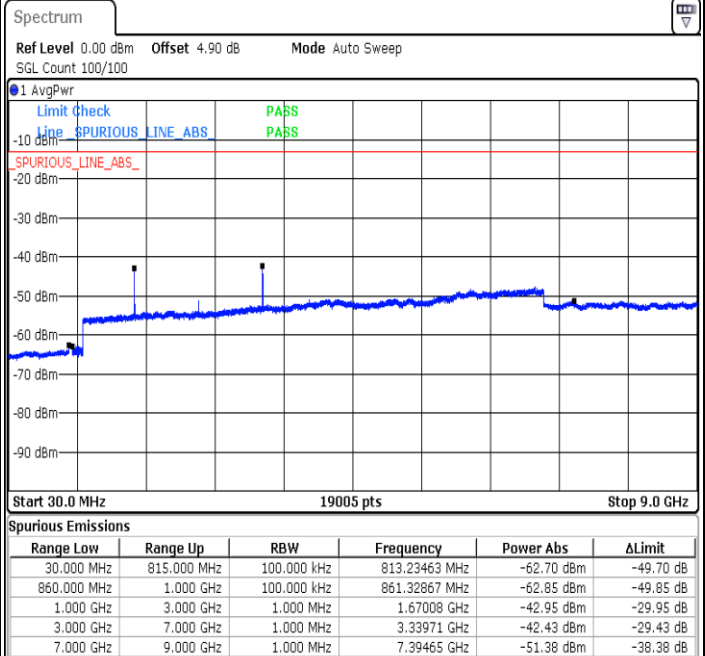


LTE Band 26 / 15MHz

Highest Channel / QPSK

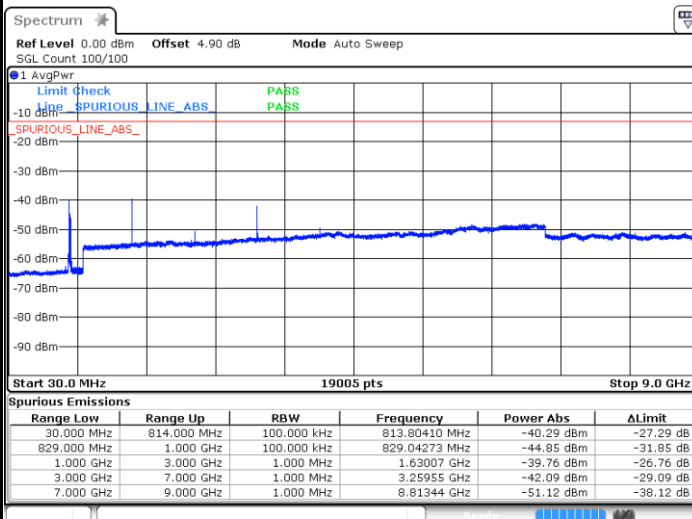


Highest Channel / 16QAM



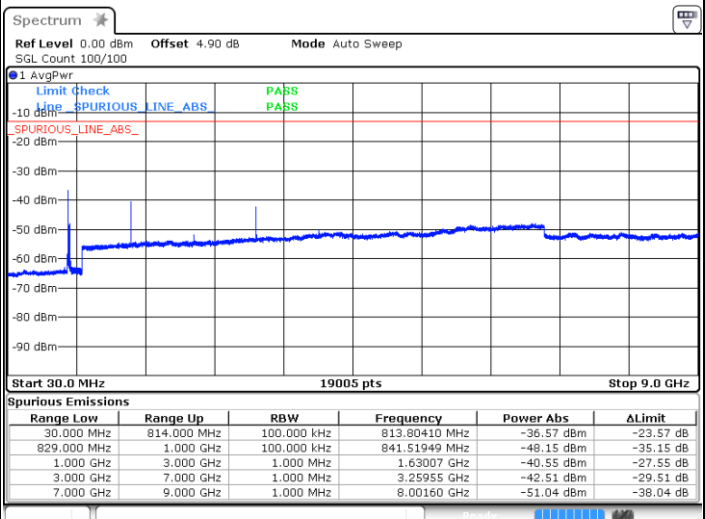
CH26765 / 15MHz

Lowest Channel / QPSK



Date: 26.OCT.2019 15:02:55

Lowest Channel / 16QAM



Date: 26.OCT.2019 15:03:35

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0083	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0060	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0081	

Note:

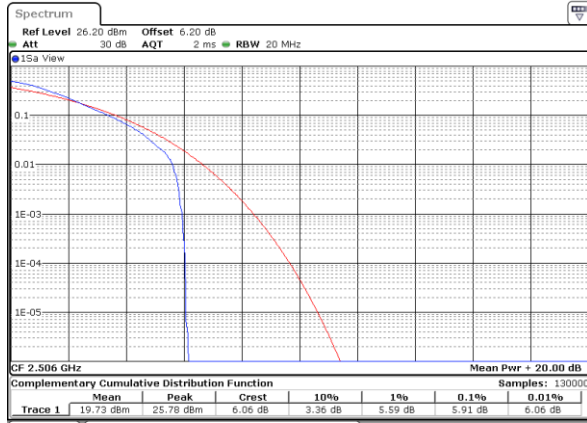
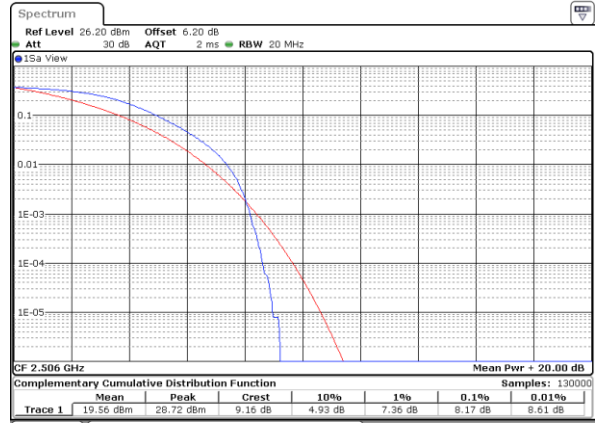
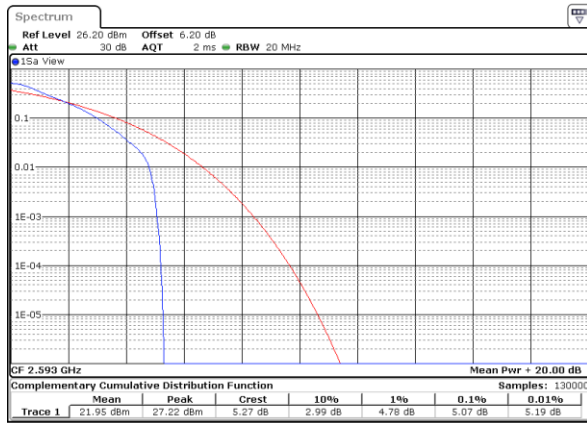
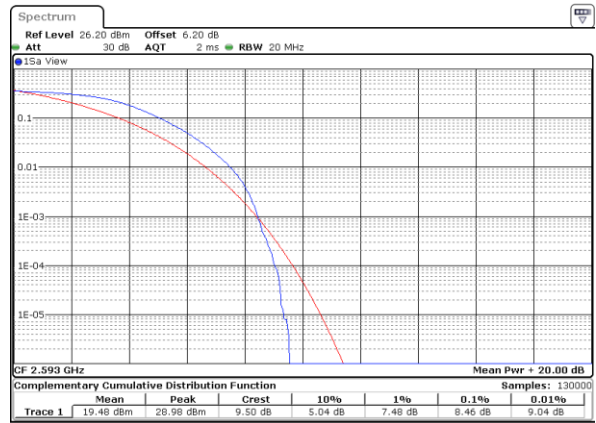
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.



LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.91	8.17	8.29	6.06	PASS
Middle CH	5.07	8.46	8.26	8.20	
Highest CH	5.36	8.23	5.45	7.42	

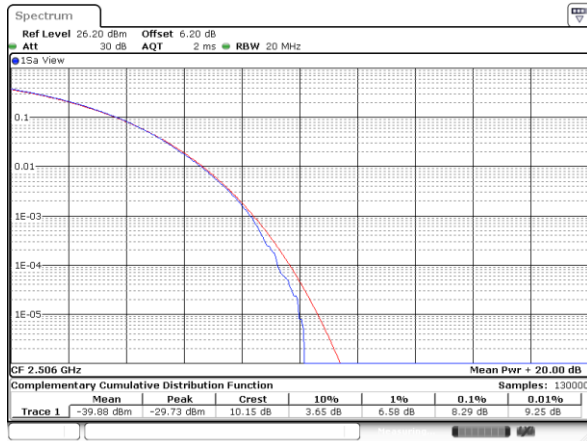
LTE Band 41 / 20MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB

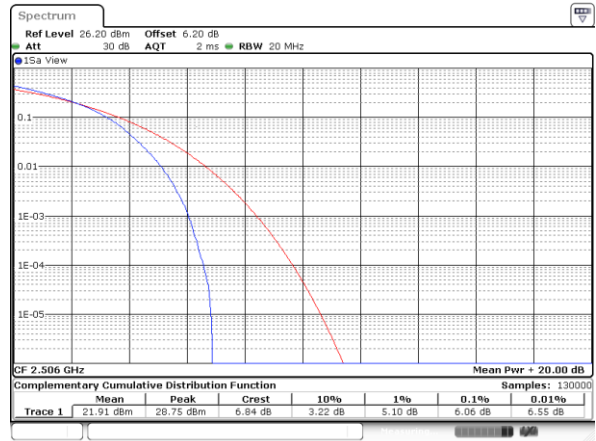



LTE Band 41 / 20MHz / 16QAM

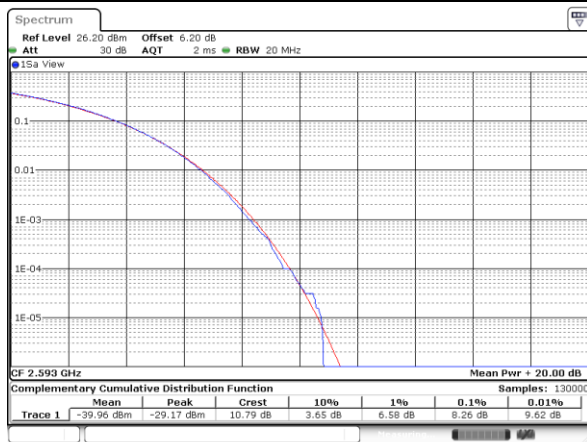
Lowest Channel / 1RB



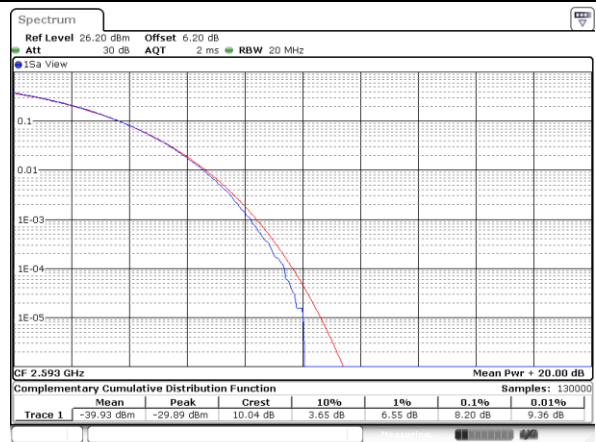
Lowest Channel / Full RB



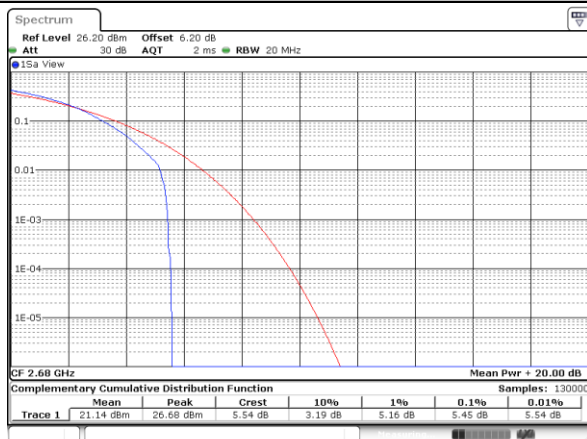
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





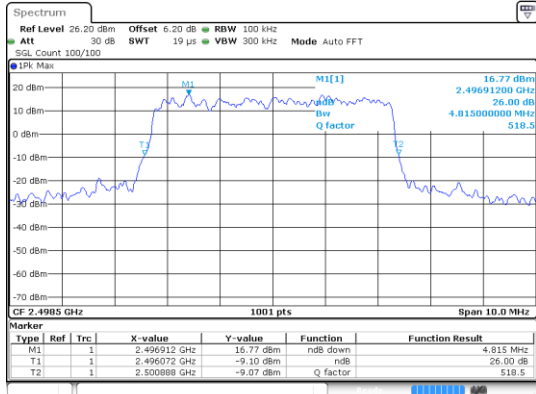
26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.815	4.975	9.61	9.63	14.116	14.146	20.02	20.02
Middle CH	4.985	4.875	9.87	9.63	14.416	14.146	20.14	19.98
Highest CH	5.015	4.855	9.71	9.77	14.086	14.086	20.14	20.1

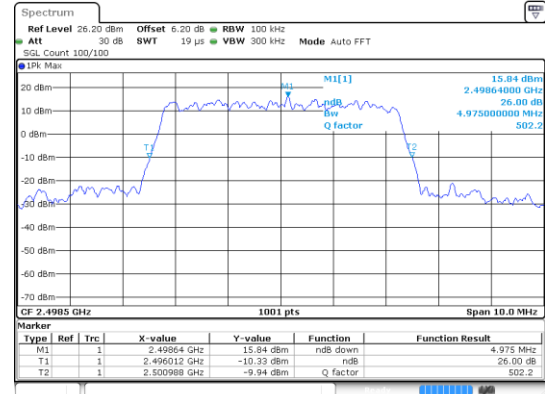


LTE Band 41

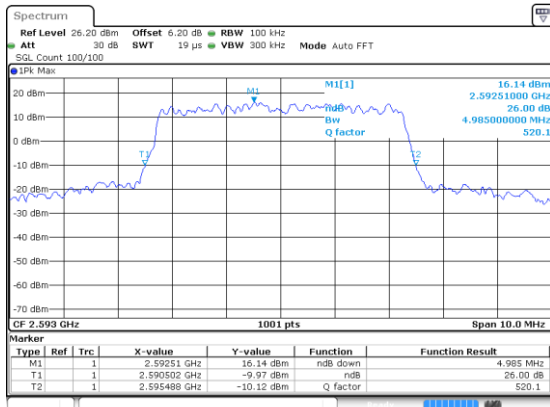
Lowest Channel / 5MHz / QPSK



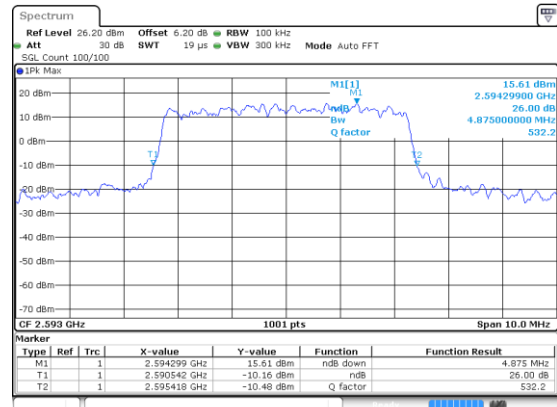
Lowest Channel / 5MHz / 16QAM



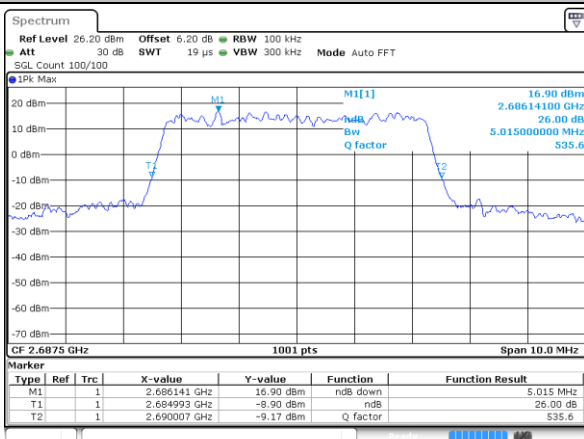
Middle Channel / 5MHz / QPSK



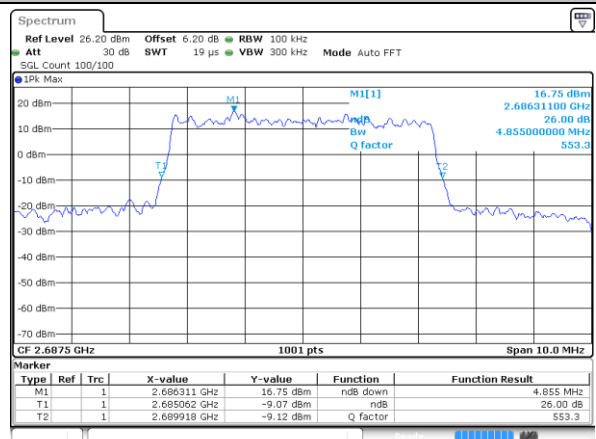
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



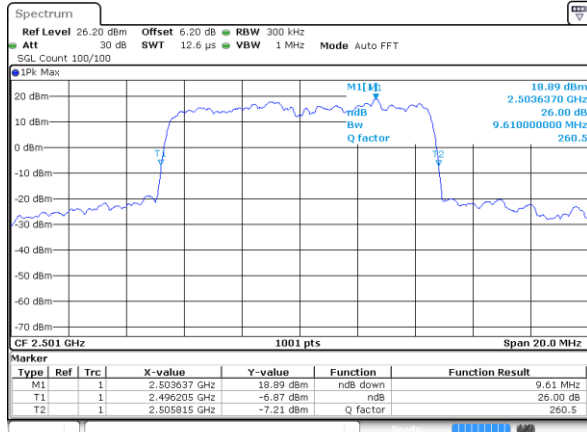
Highest Channel / 5MHz / 16QAM



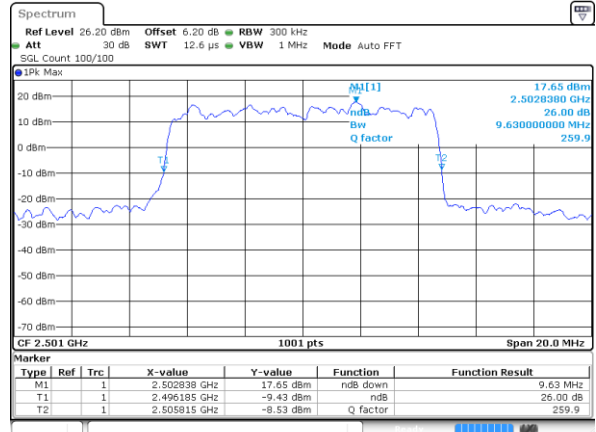


LTE Band 41

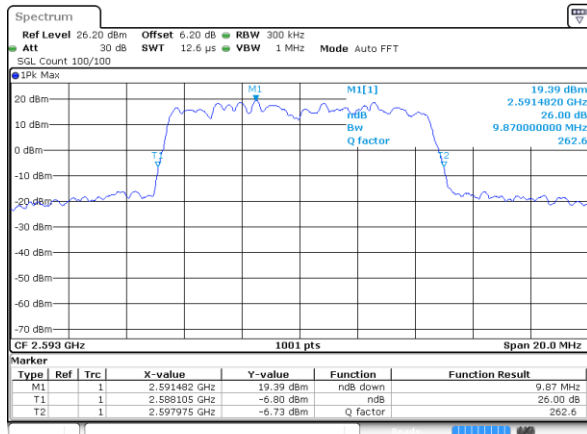
Lowest Channel / 10MHz / QPSK



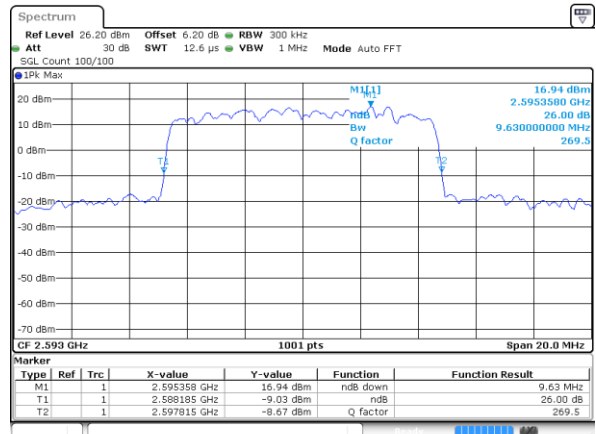
Lowest Channel / 10MHz / 16QAM



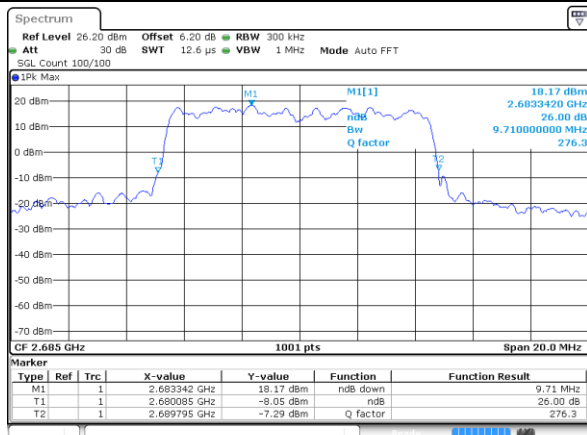
Middle Channel / 10MHz / QPSK



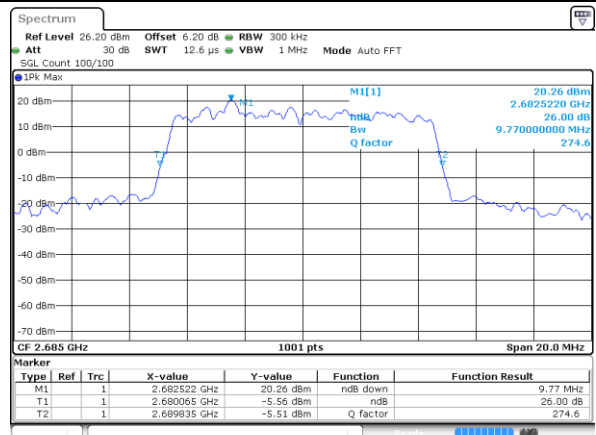
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



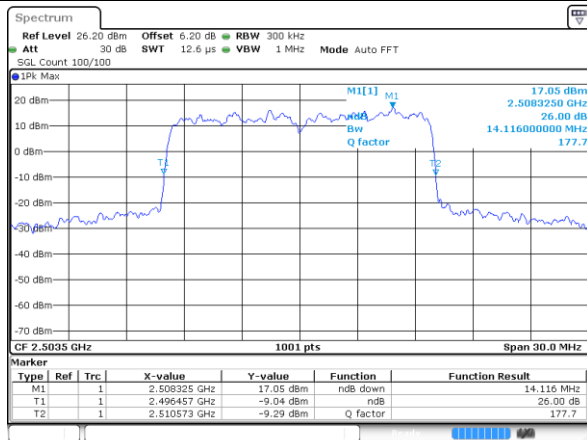
Highest Channel / 10MHz / 16QAM



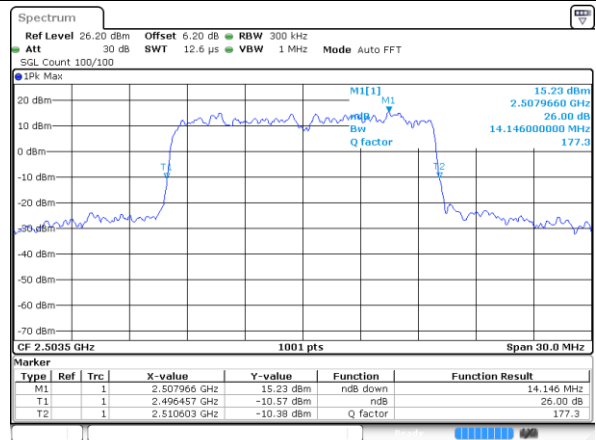


LTE Band 41

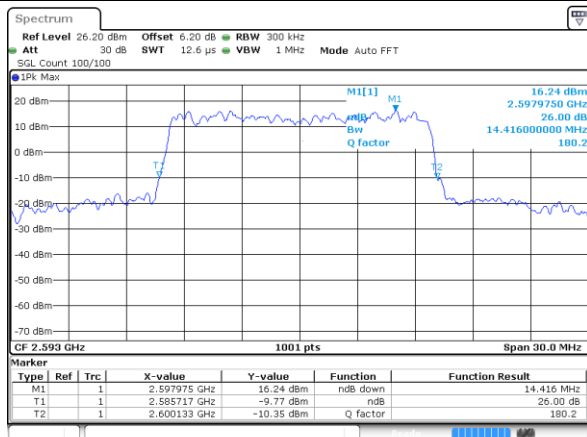
Lowest Channel / 15MHz / QPSK



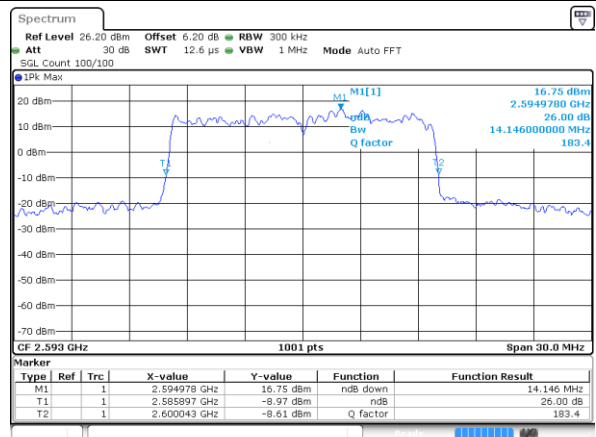
Lowest Channel / 15MHz / 16QAM



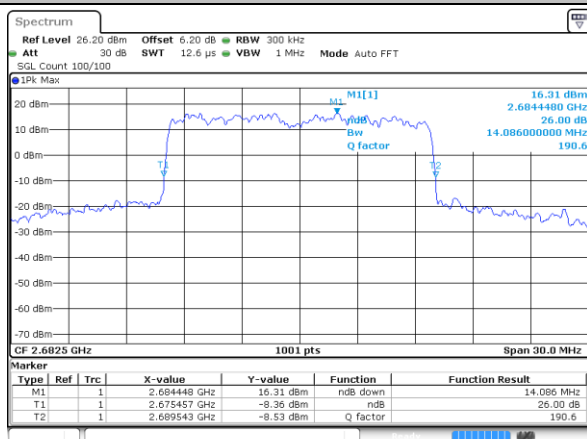
Middle Channel / 15MHz / QPSK



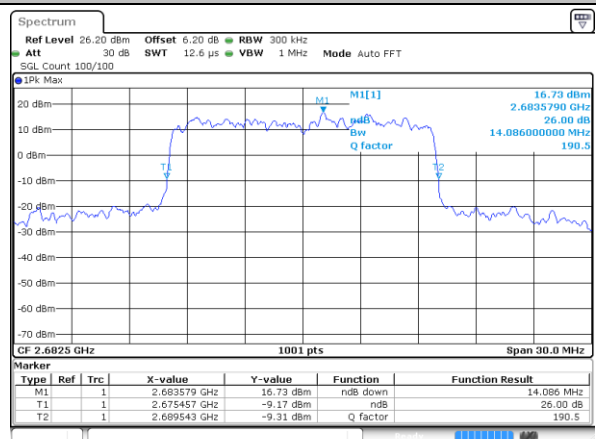
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



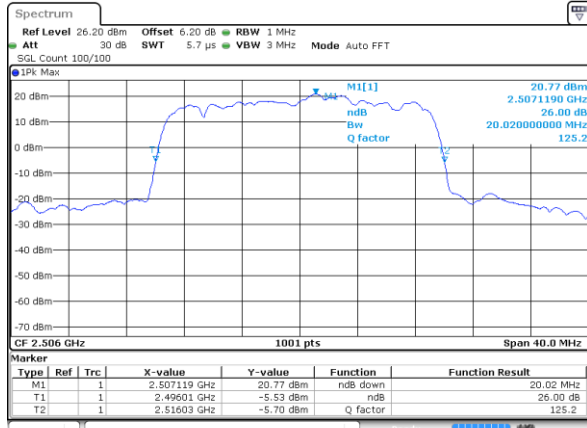
Highest Channel / 15MHz / 16QAM



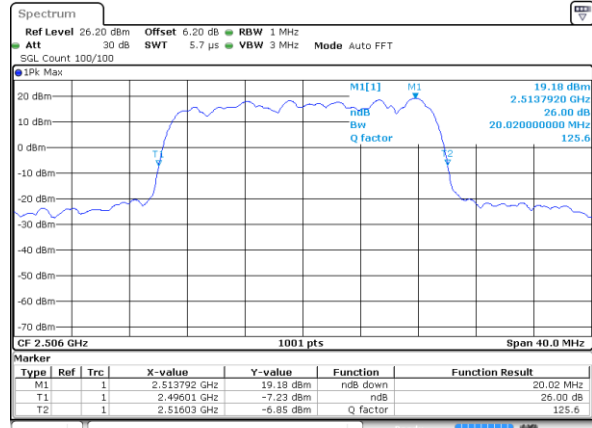


LTE Band 41

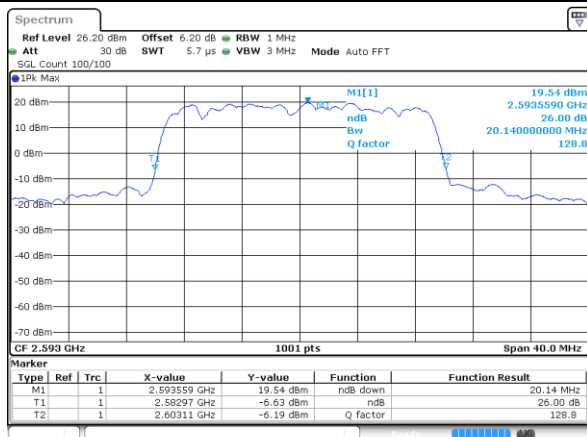
Lowest Channel / 20MHz / QPSK



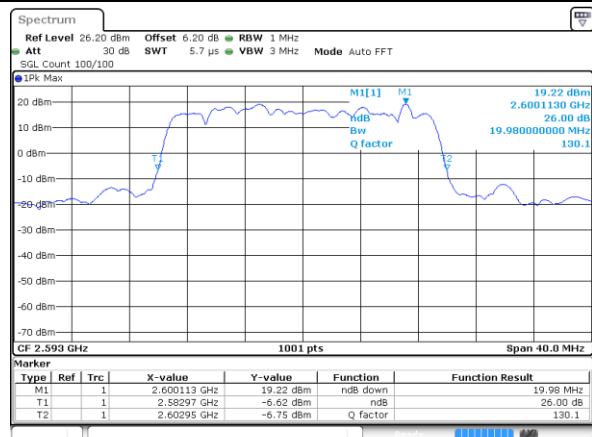
Lowest Channel / 20MHz / 16QAM



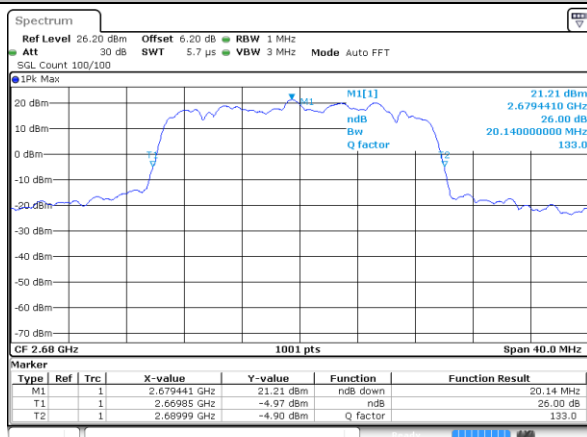
Middle Channel / 20MHz / QPSK



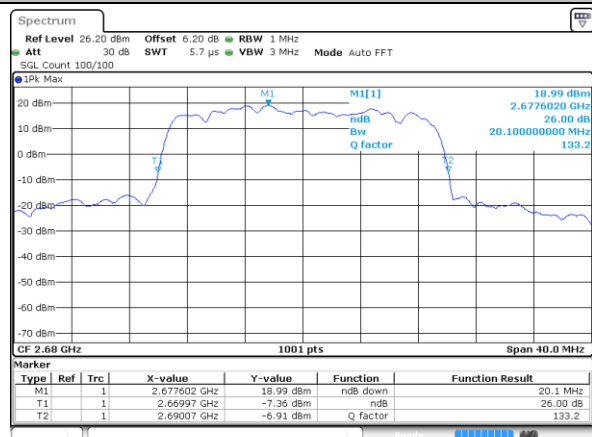
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



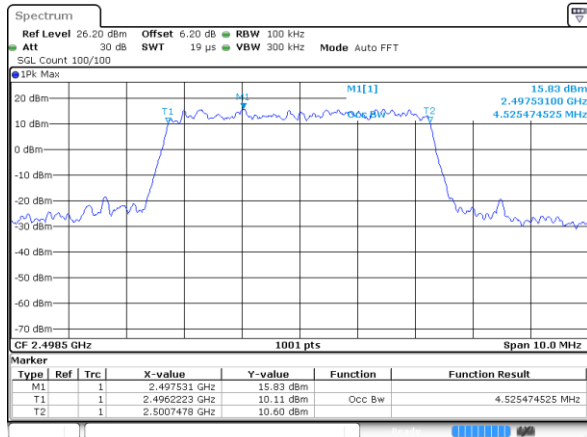
**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.525	4.486	8.991	8.951	13.427	13.457	18.262	18.102
Middle CH	4.486	4.496	9.091	9.011	13.397	13.487	18.462	18.102
Highest CH	4.476	4.476	9.051	8.991	13.397	13.397	18.462	18.342

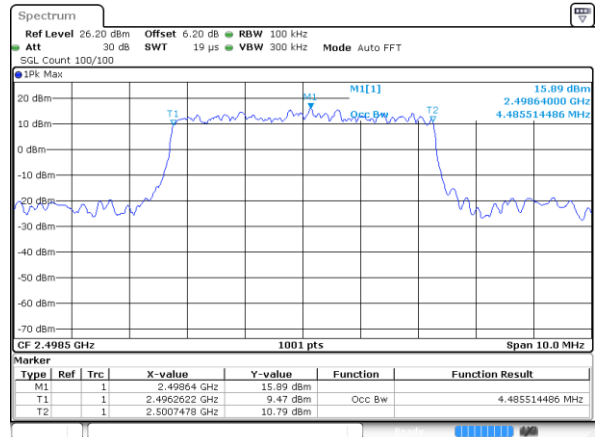


LTE Band 41

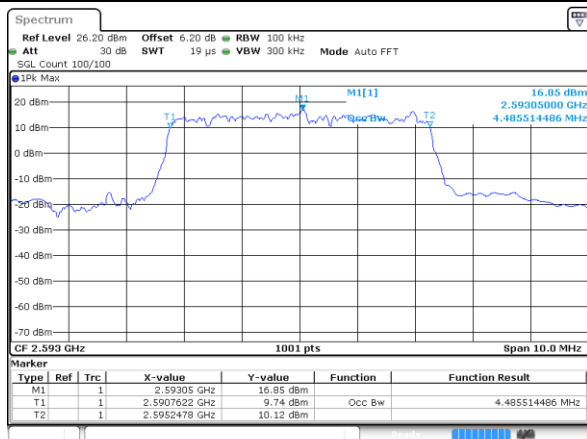
Lowest Channel / 5MHz / QPSK



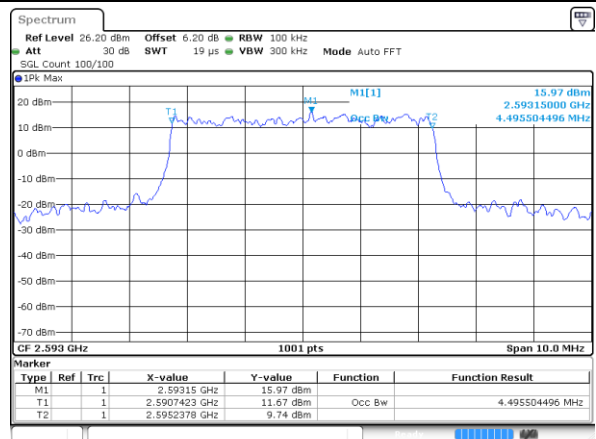
Lowest Channel / 5MHz / 16QAM



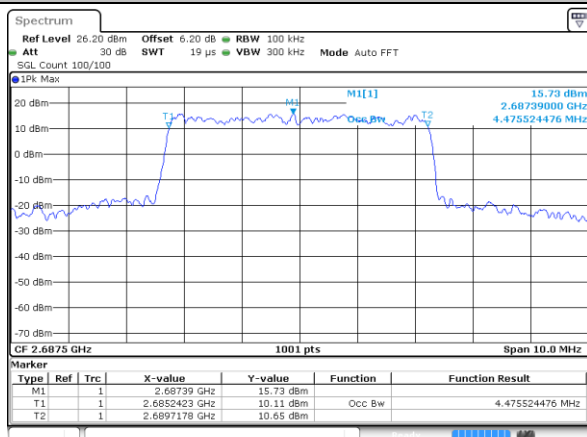
Middle Channel / 5MHz / QPSK



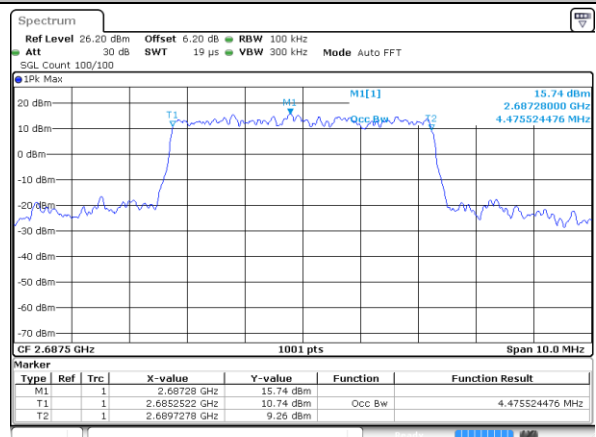
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



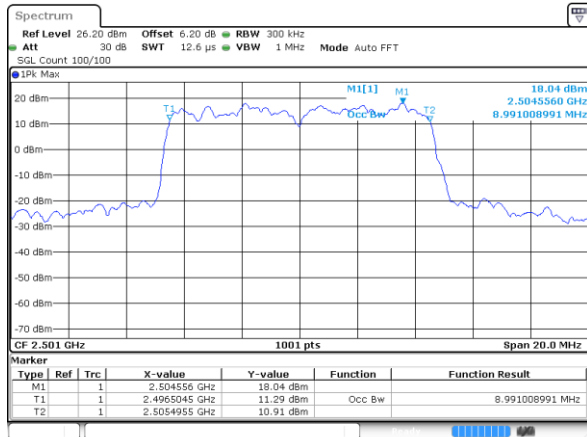
Highest Channel / 5MHz / 16QAM



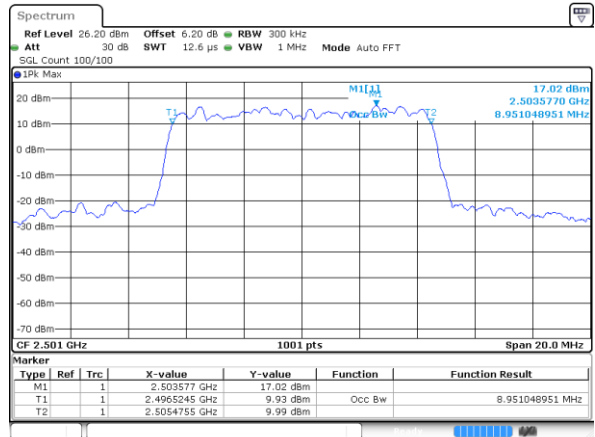


LTE Band 41

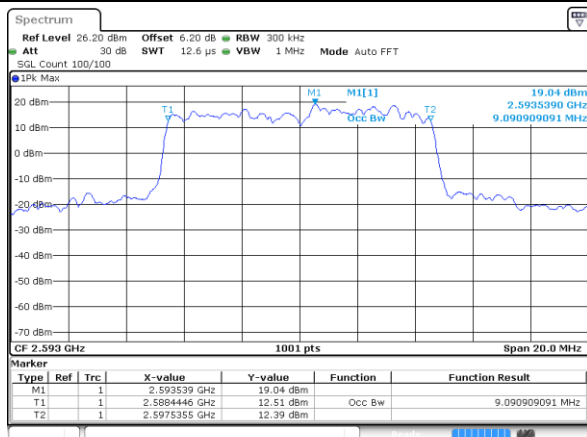
Lowest Channel / 10MHz / QPSK



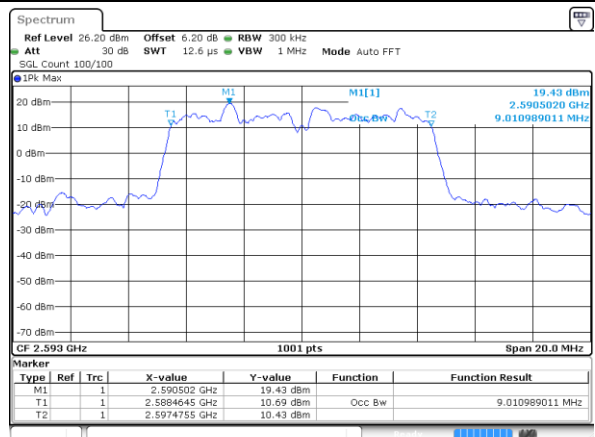
Lowest Channel / 10MHz / 16QAM



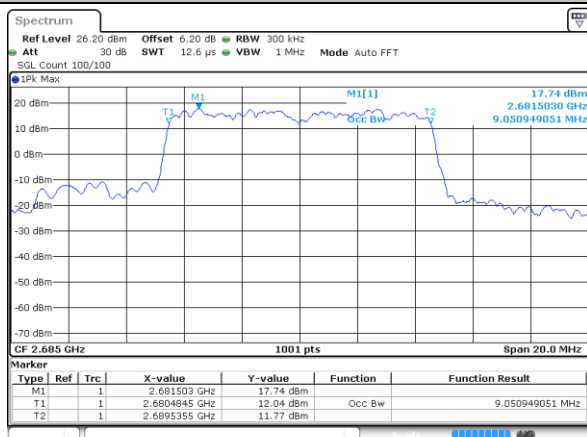
Middle Channel / 10MHz / QPSK



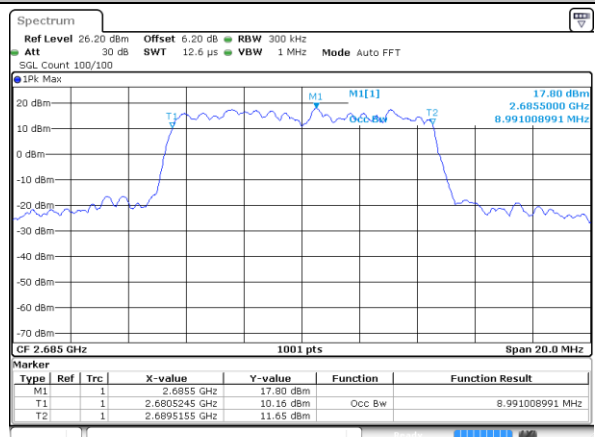
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



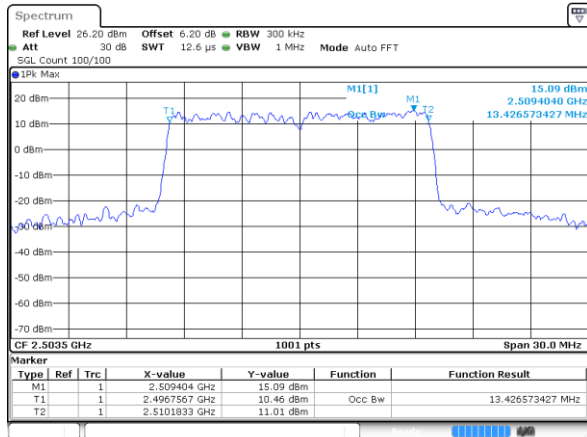
Highest Channel / 10MHz / 16QAM



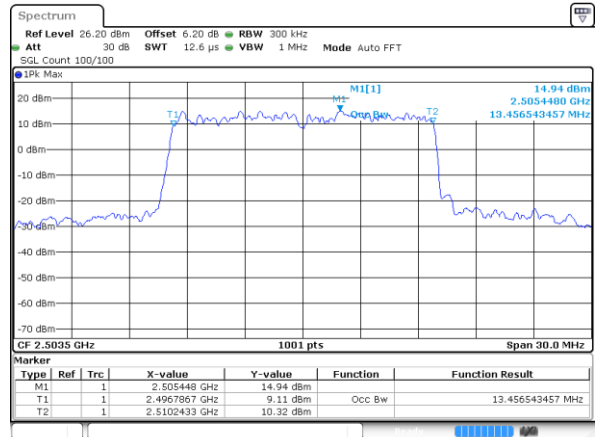


LTE Band 41

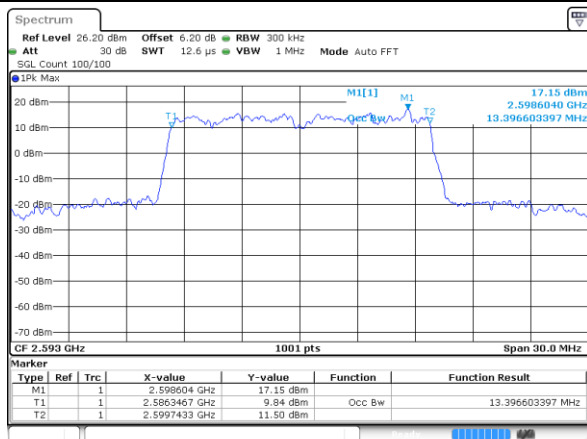
Lowest Channel / 15MHz / QPSK



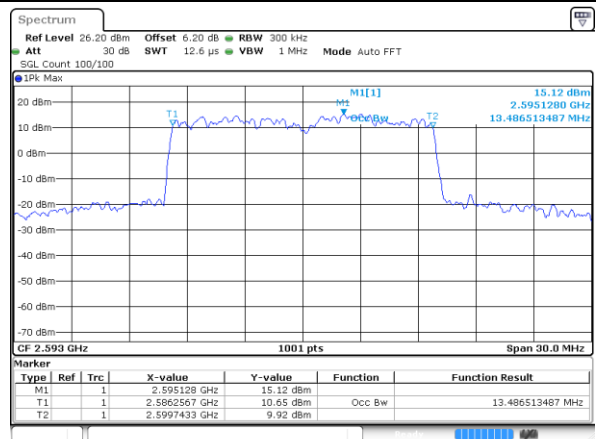
Lowest Channel / 15MHz / 16QAM



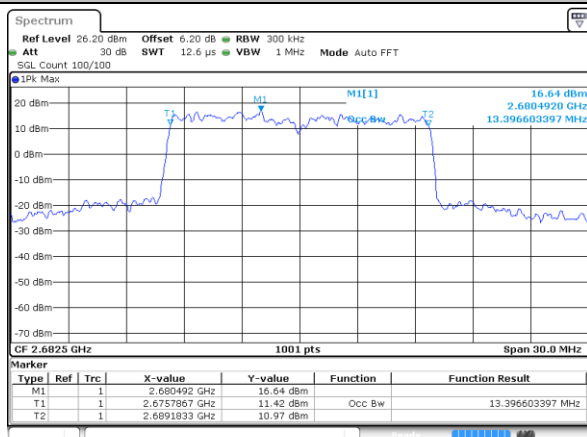
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

