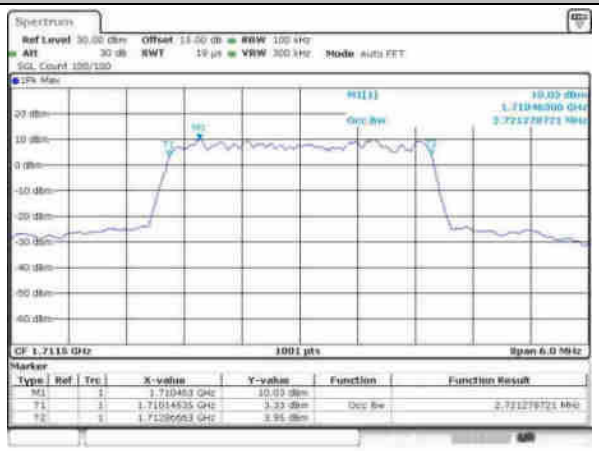
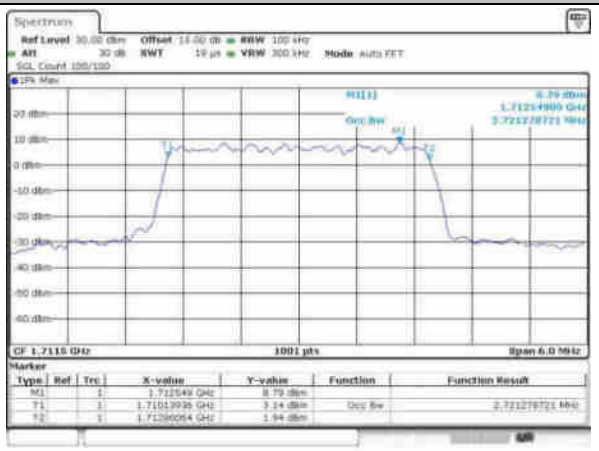
LTE Band 4

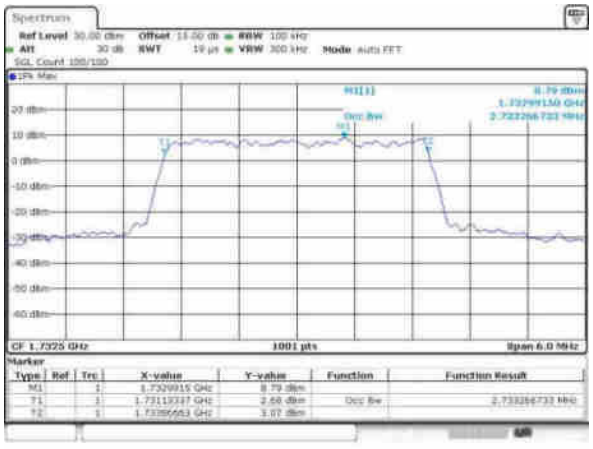
Lowest Channel / 3MHz / QPSK



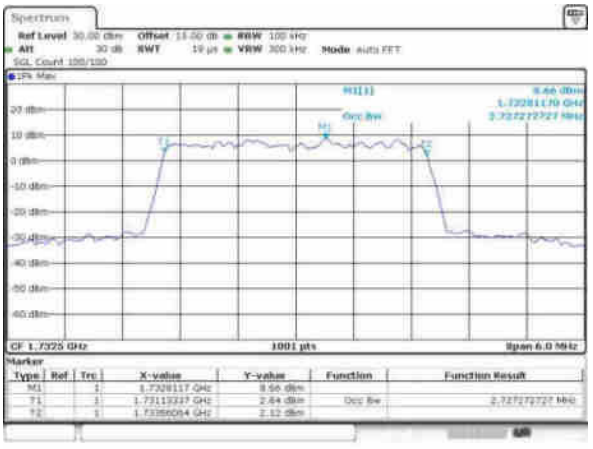
Lowest Channel / 3MHz / 16QAM



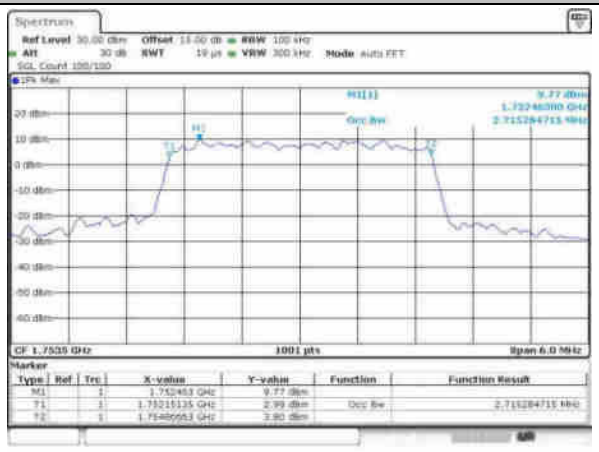
Middle Channel / 3MHz / QPSK



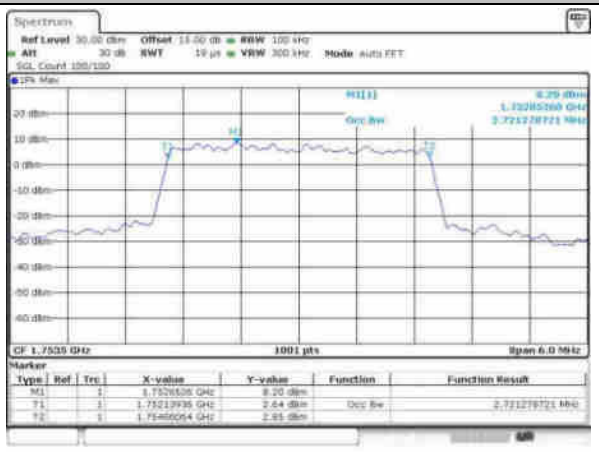
Middle Channel / 3MHz / 16QAM

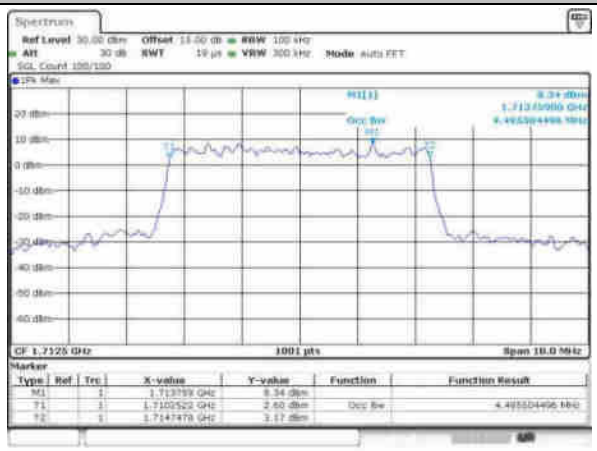
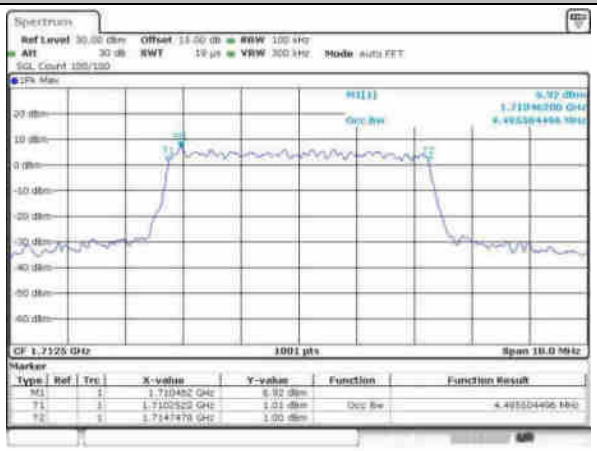
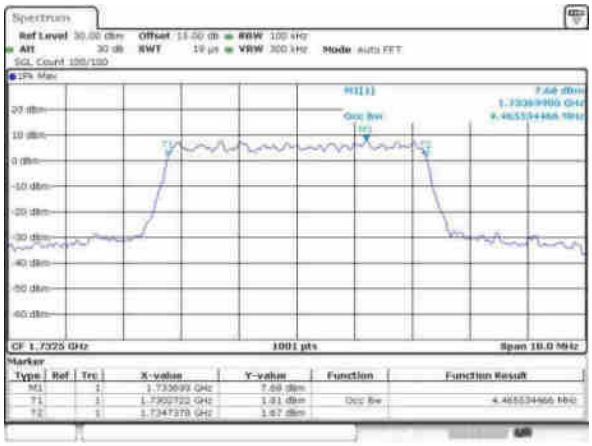
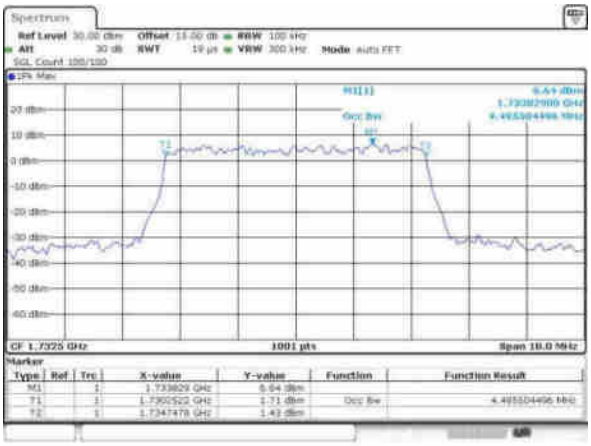
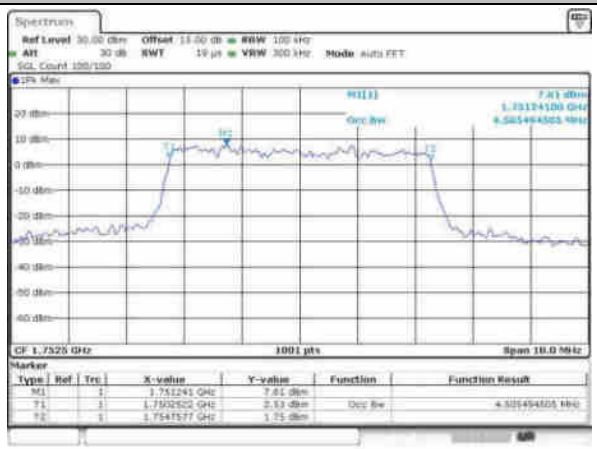
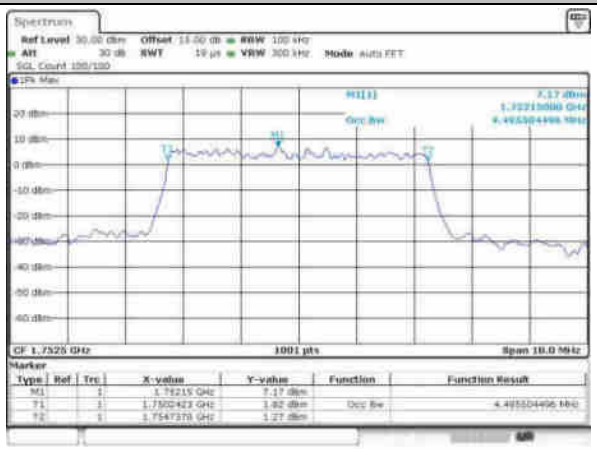


Highest Channel / 3MHz / QPSK



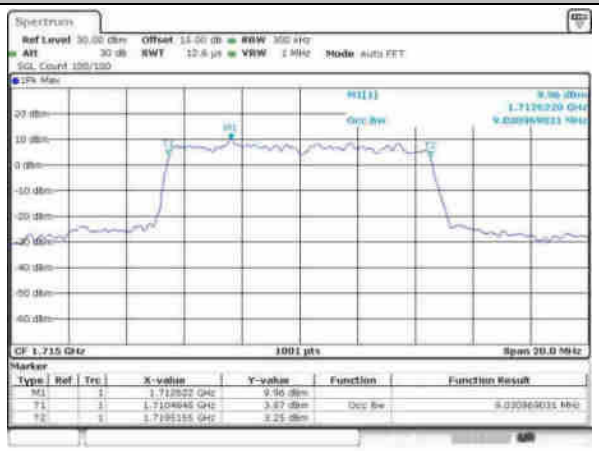
Highest Channel / 3MHz / 16QAM



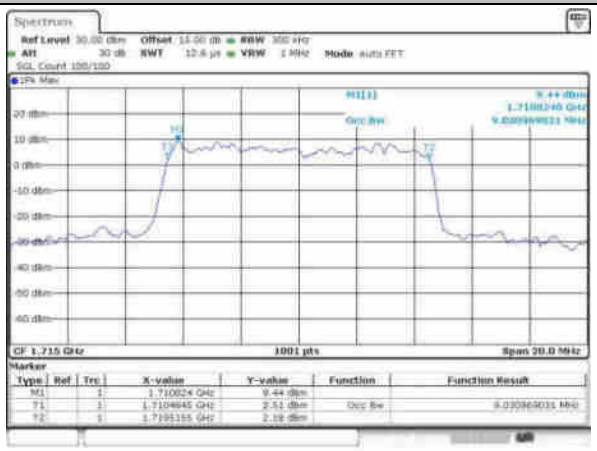
LTE Band 4	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
	
Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
	

LTE Band 4

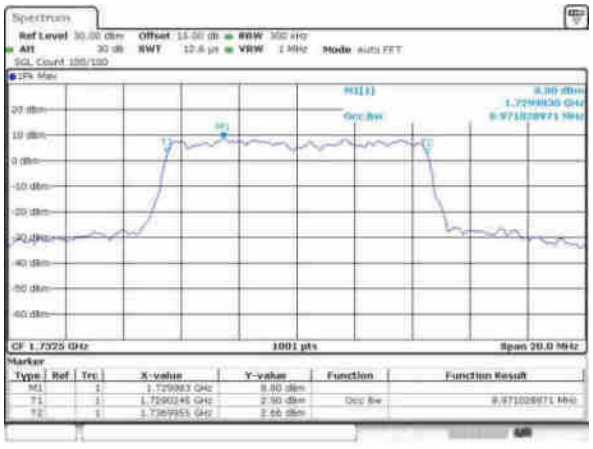
Lowest Channel / 10MHz / QPSK



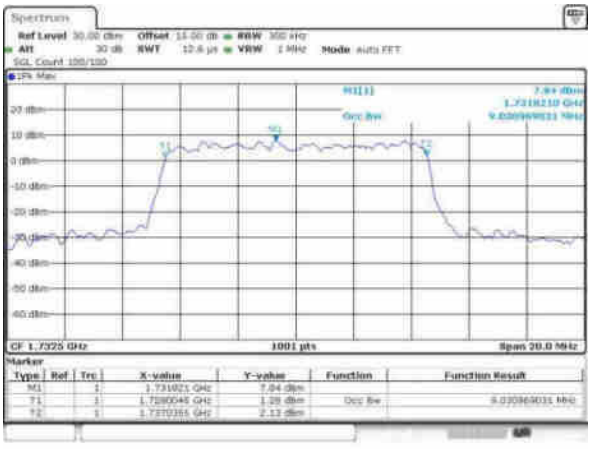
Lowest Channel / 10MHz / 16QAM



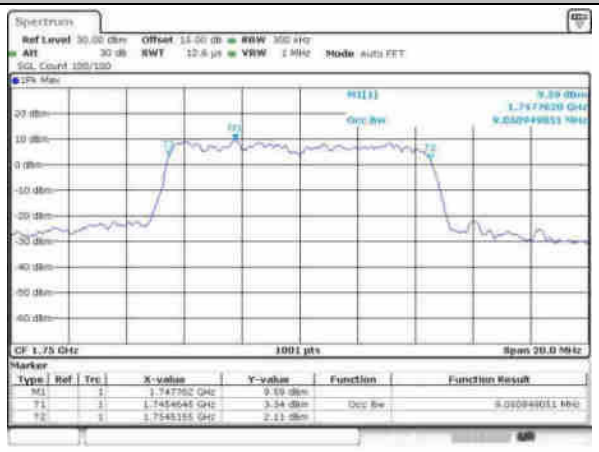
Middle Channel / 10MHz / QPSK



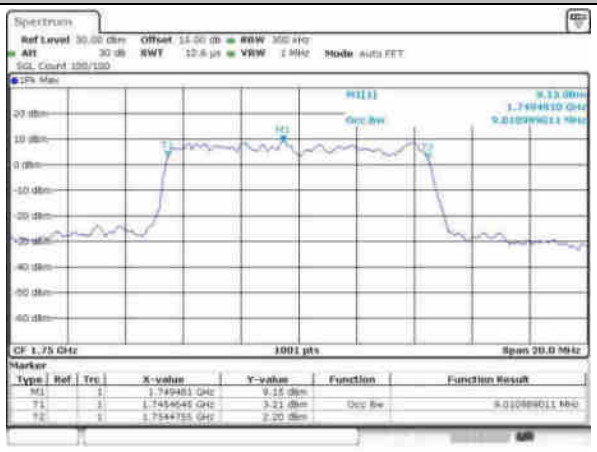
Middle Channel / 10MHz / 16QAM

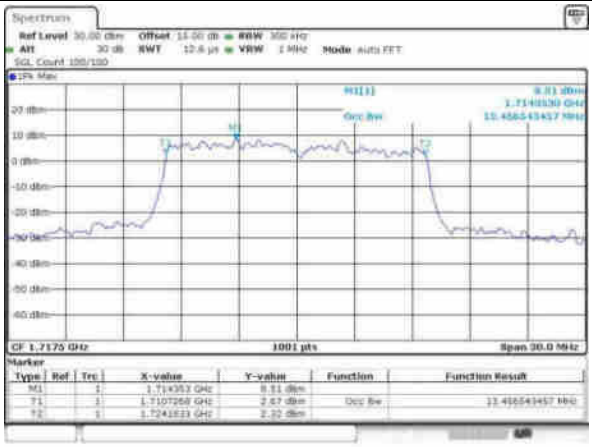
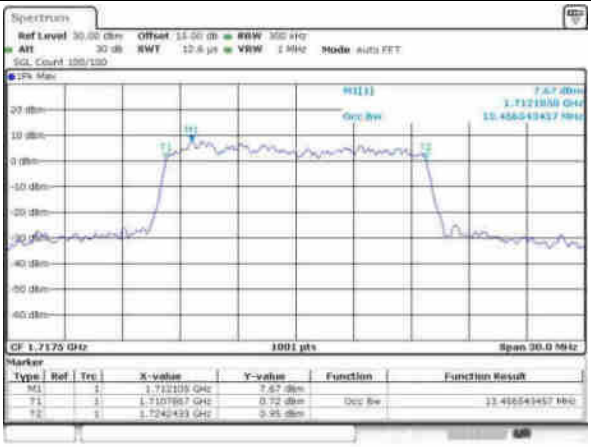
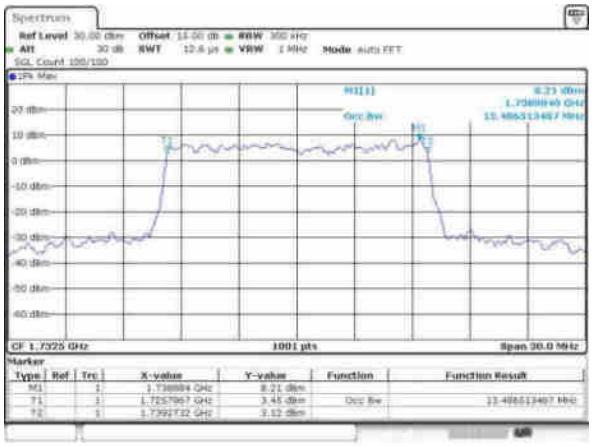
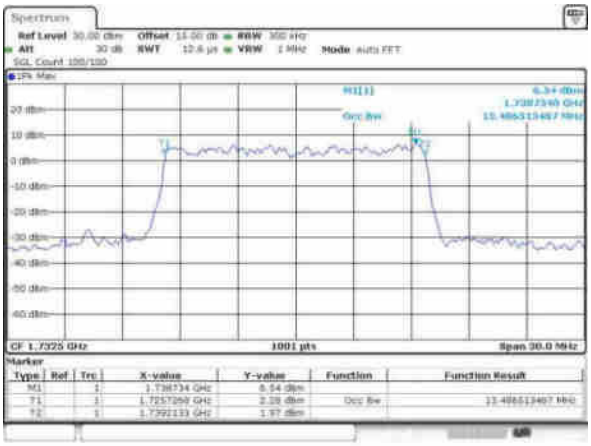
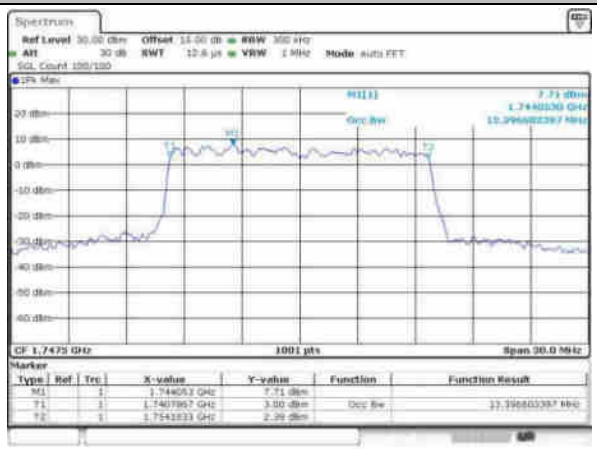
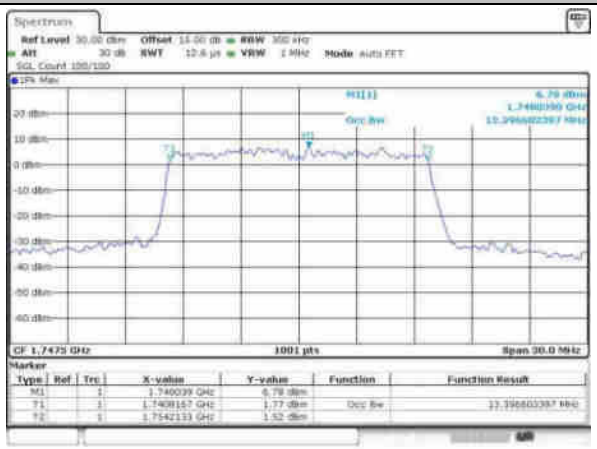


Highest Channel / 10MHz / QPSK



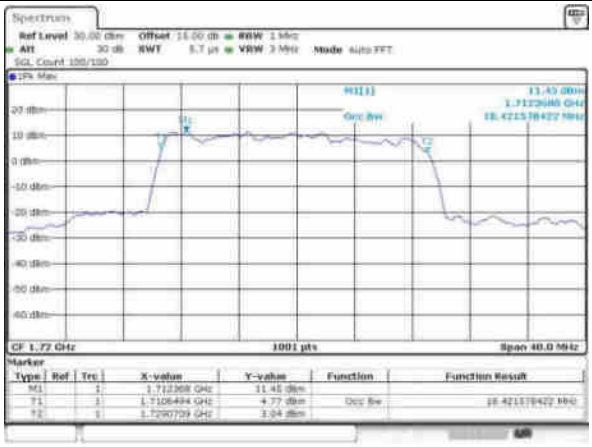
Highest Channel / 10MHz / 16QAM



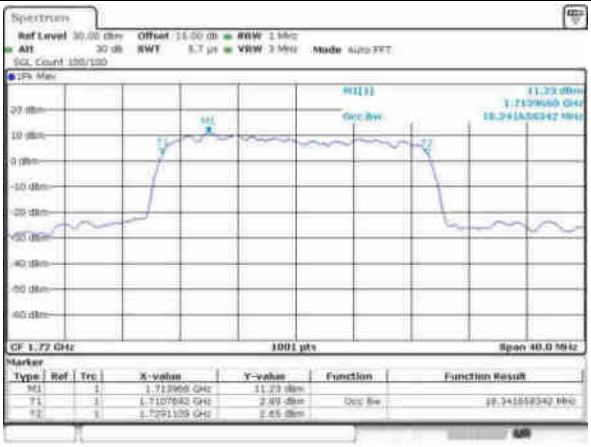
LTE Band 4	
Lowest Channel / 15MHz / QPSK	**Lowest Channel / 15MHz / 16QAM**
	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
Highest Channel / 15MHz / QPSK	**Highest Channel / 15MHz / 16QAM**
	

LTE Band 4

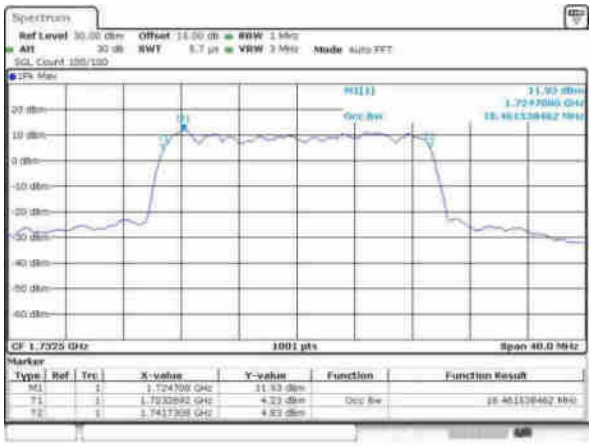
Lowest Channel / 20MHz / QPSK



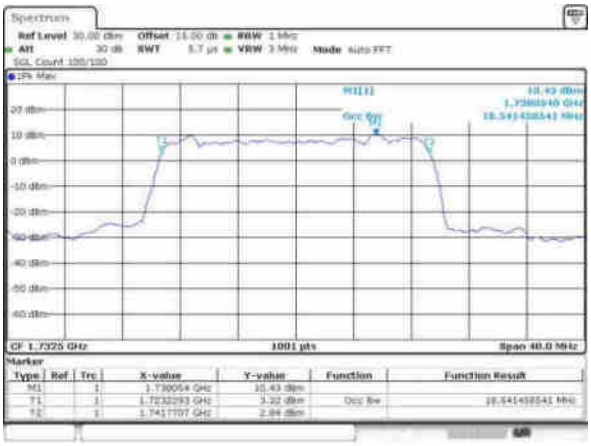
Lowest Channel / 20MHz / 16QAM



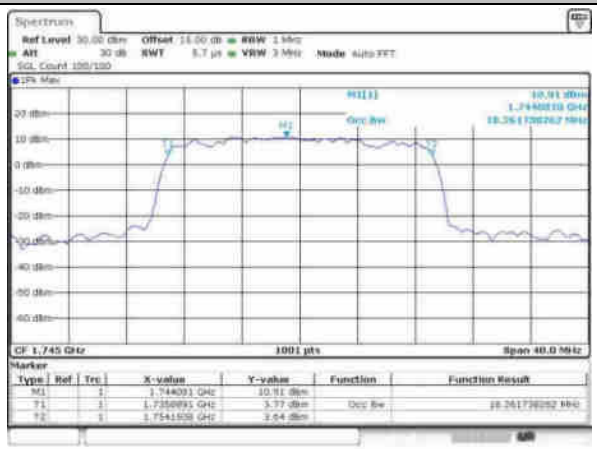
Middle Channel / 20MHz / QPSK



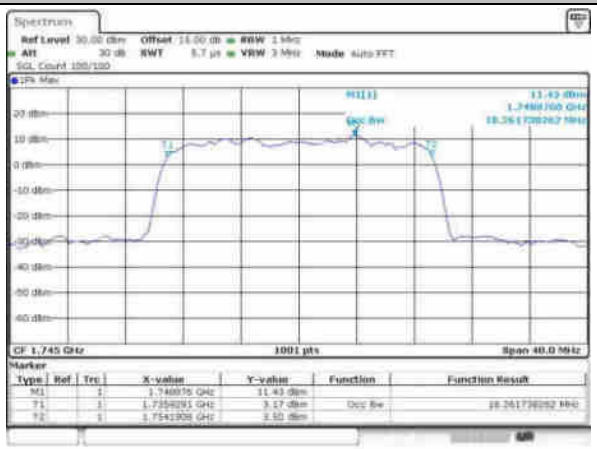
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

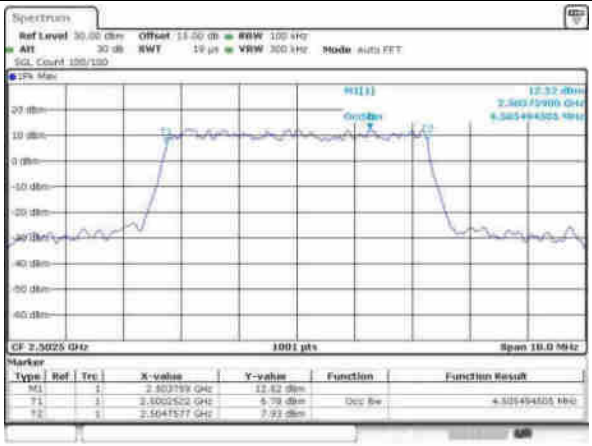


Highest Channel / 20MHz / 16QAM

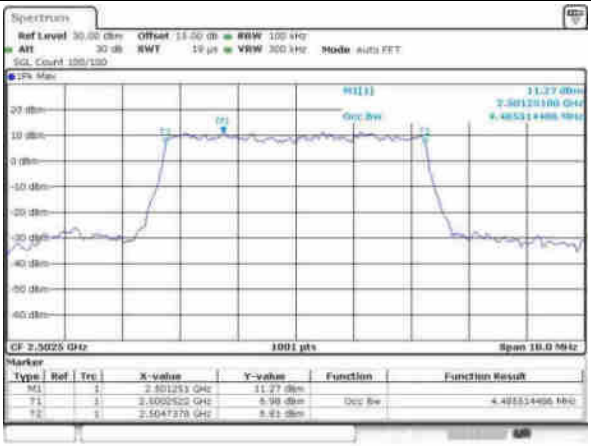


LTE Band 7

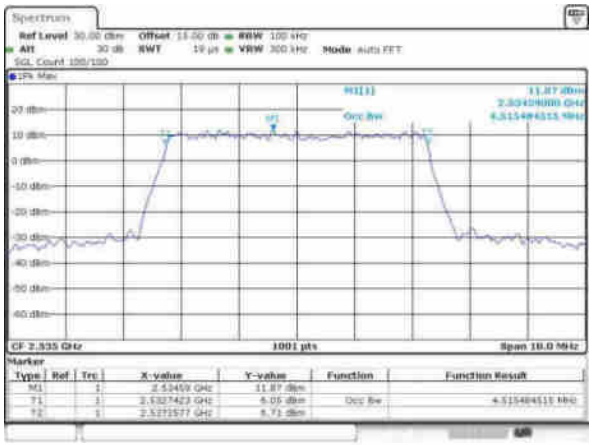
Lowest Channel / 5MHz / QPSK



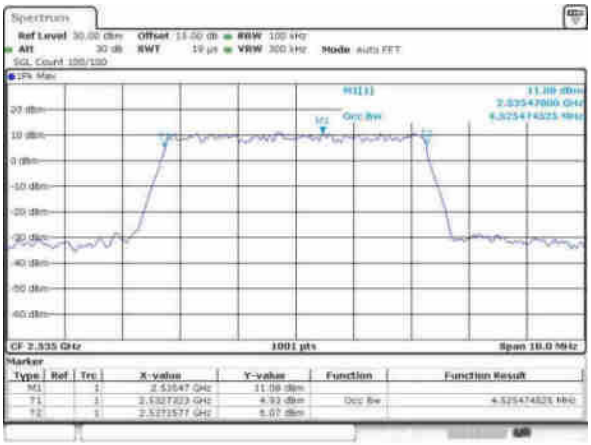
Lowest Channel / 5MHz / 16QAM



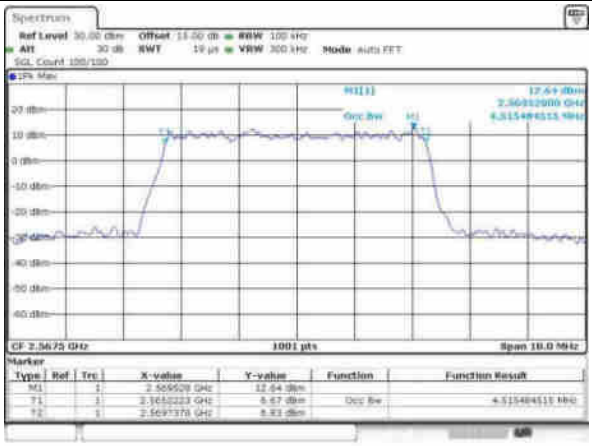
Middle Channel / 5MHz / QPSK



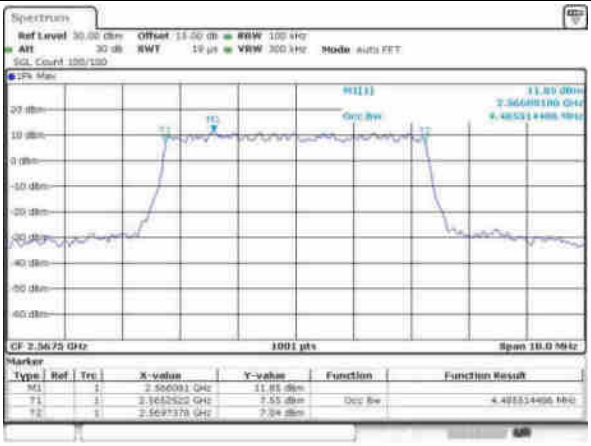
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

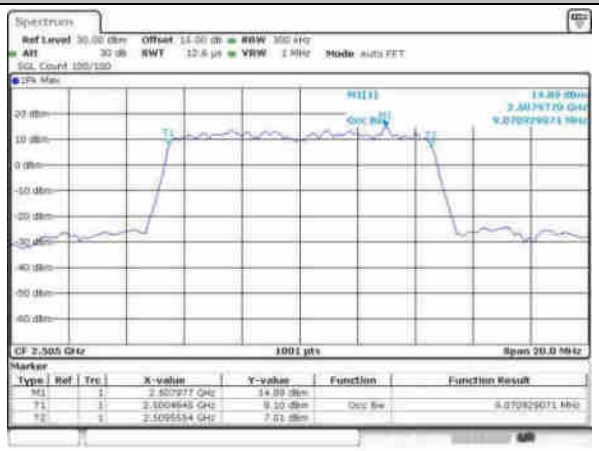


Highest Channel / 5MHz / 16QAM

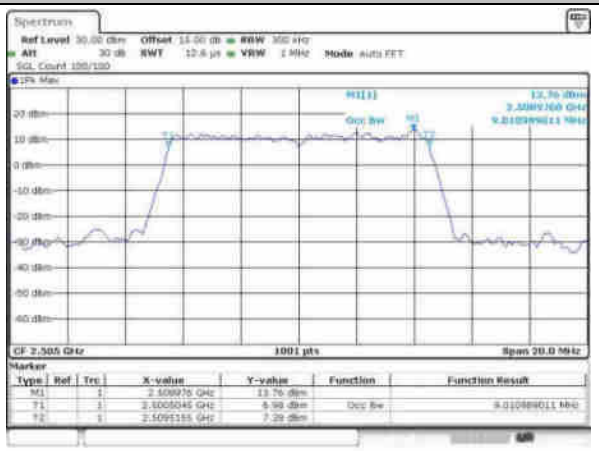


LTE Band 7

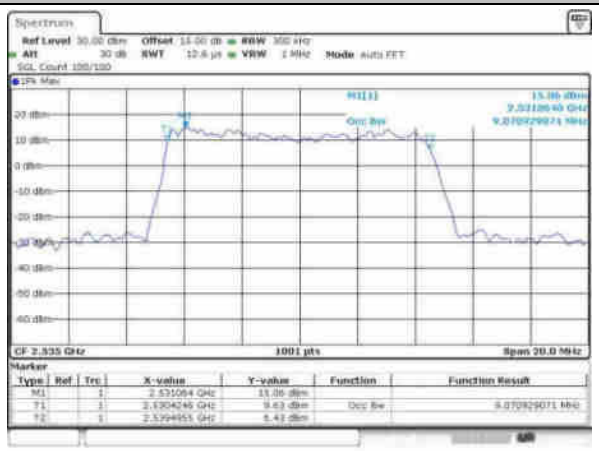
Lowest Channel / 10MHz / QPSK



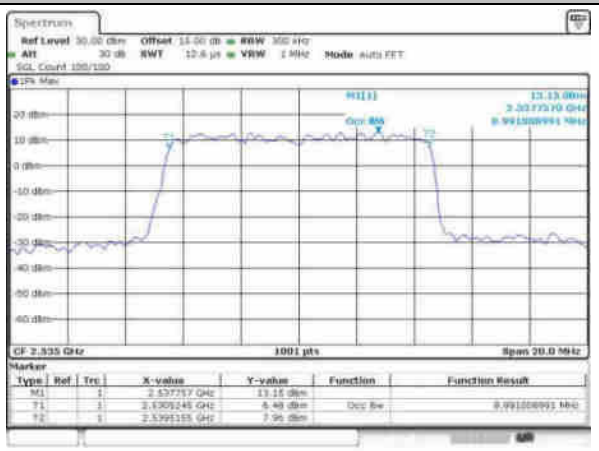
Lowest Channel / 10MHz / 16QAM



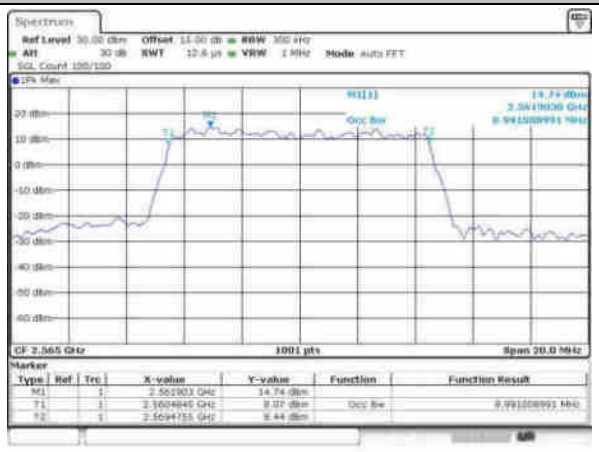
Middle Channel / 10MHz / QPSK



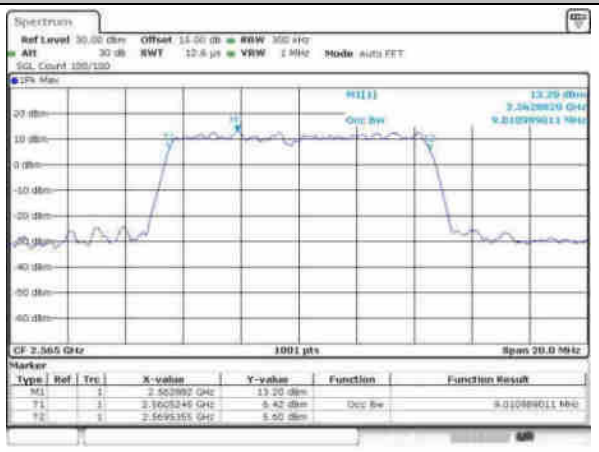
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

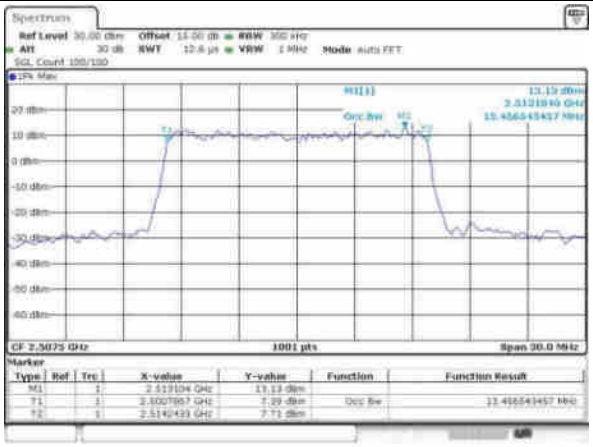


Highest Channel / 10MHz / 16QAM

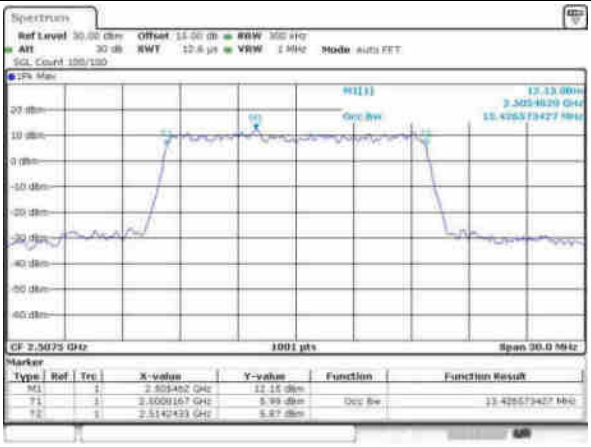


LTE Band 7

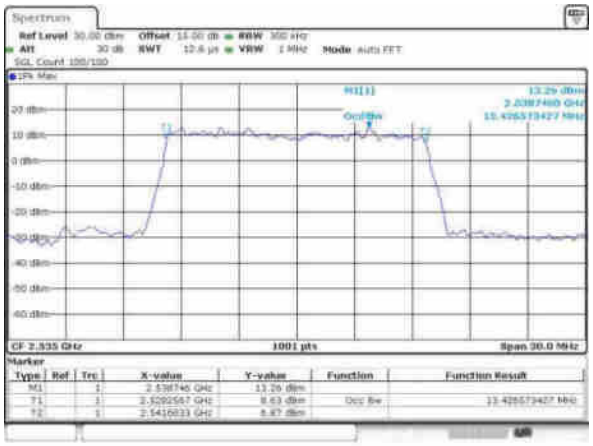
Lowest Channel / 15MHz / QPSK



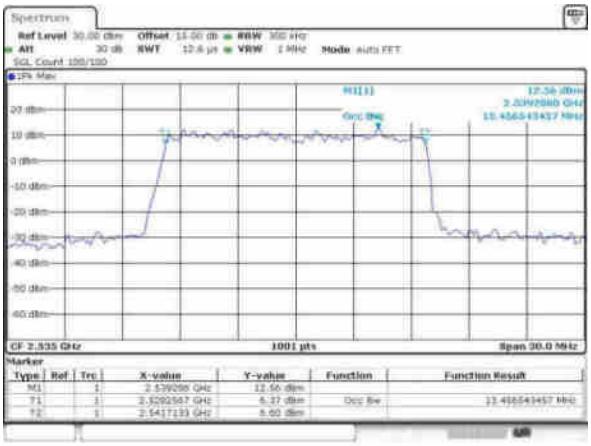
Lowest Channel / 15MHz / 16QAM



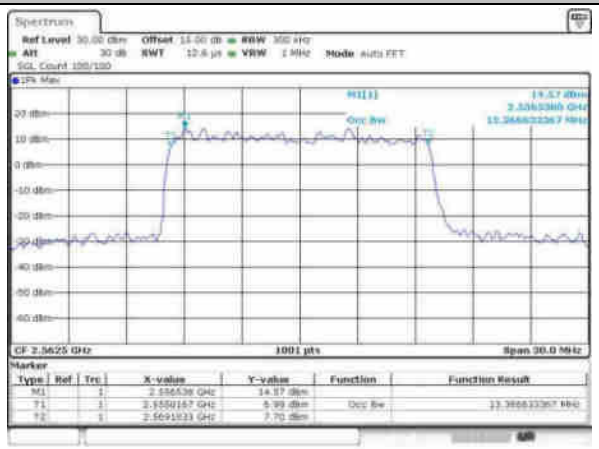
Middle Channel / 15MHz / QPSK



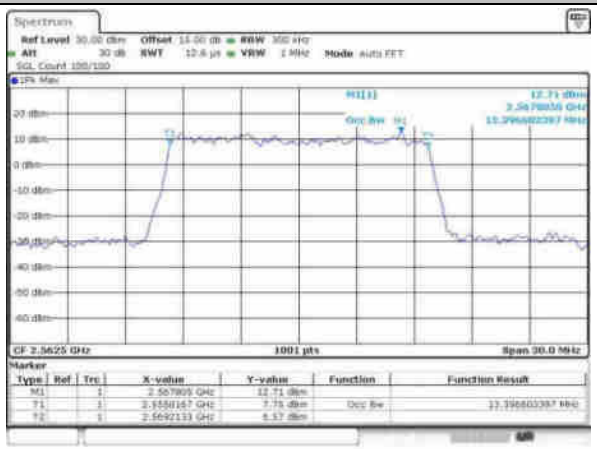
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

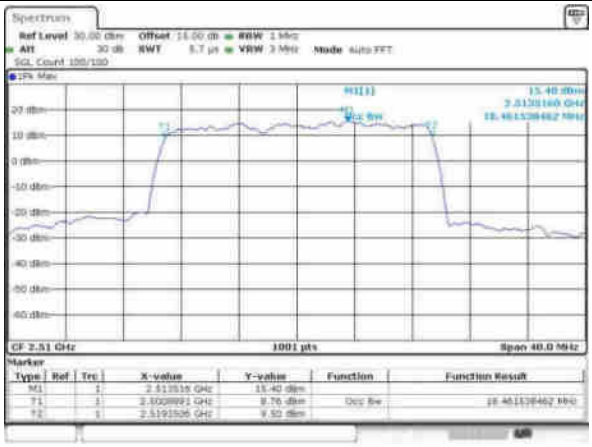


Highest Channel / 15MHz / 16QAM

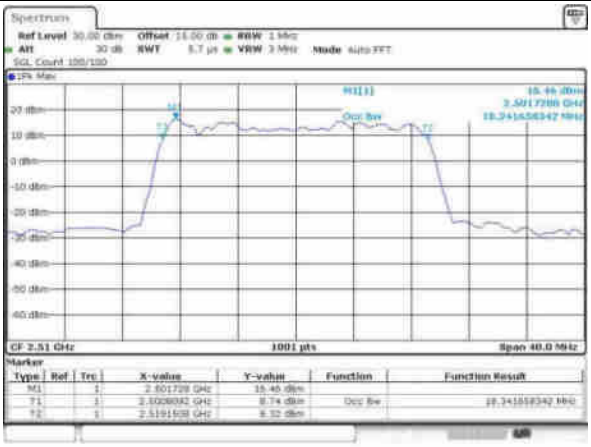


LTE Band 7

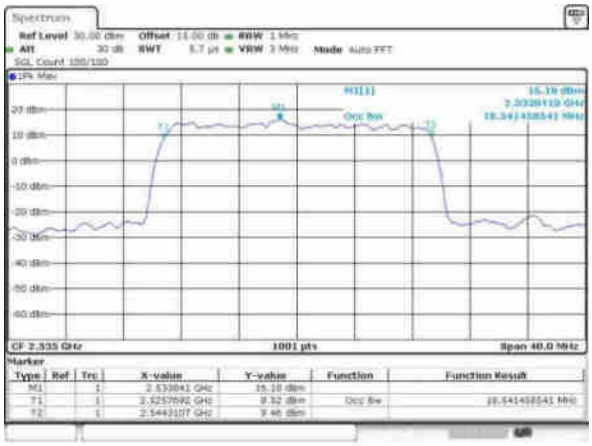
Lowest Channel / 20MHz / QPSK



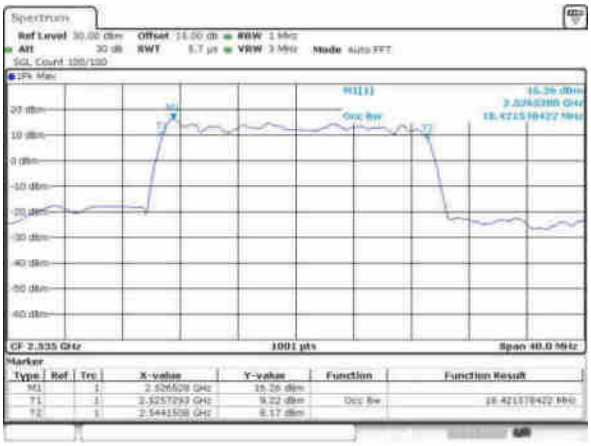
Lowest Channel / 20MHz / 16QAM



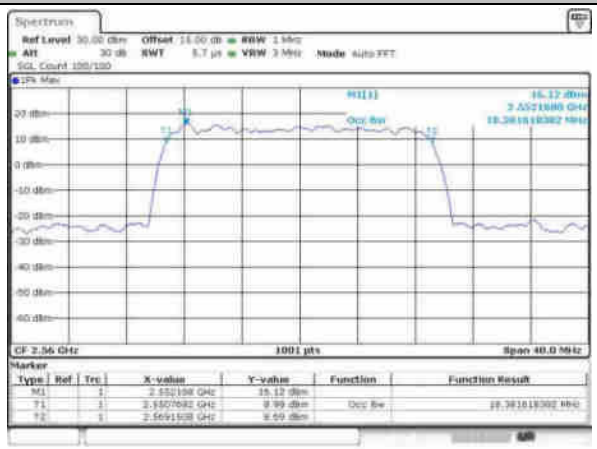
Middle Channel / 20MHz / QPSK



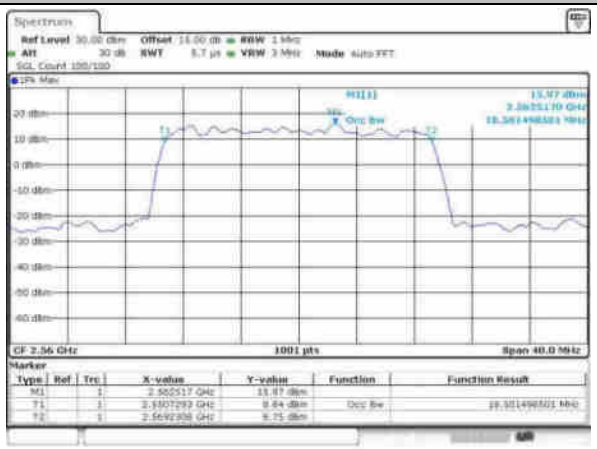
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



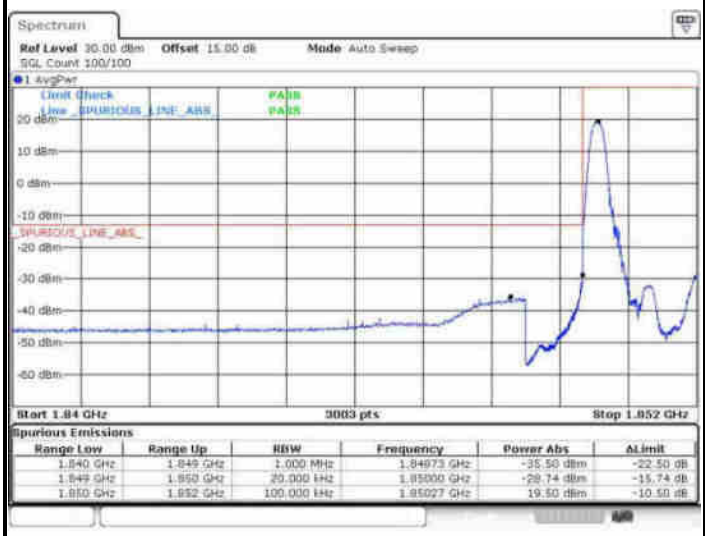
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

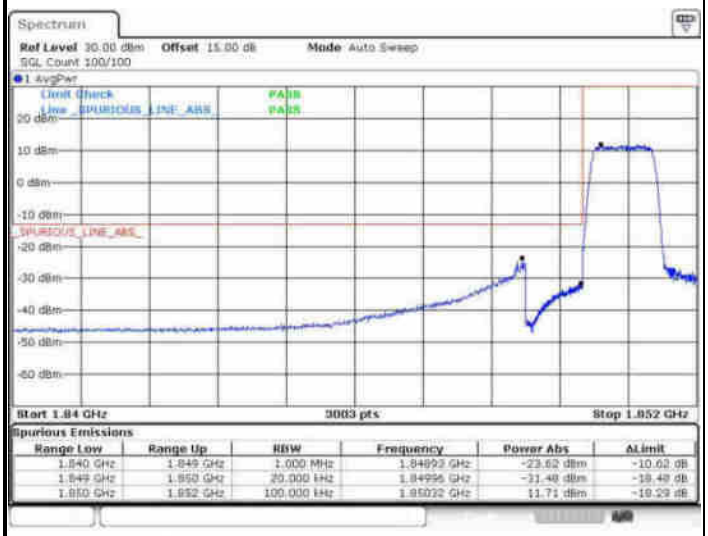
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84973 GHz	-35.50 dBm	-22.50 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.74 dBm	-15.74 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	19.50 dBm	-10.50 dB

Highest Band Edge / 1RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90970 GHz	19.35 dBm	-10.65 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-24.78 dBm	-11.78 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91127 GHz	-34.80 dBm	-21.80 dB

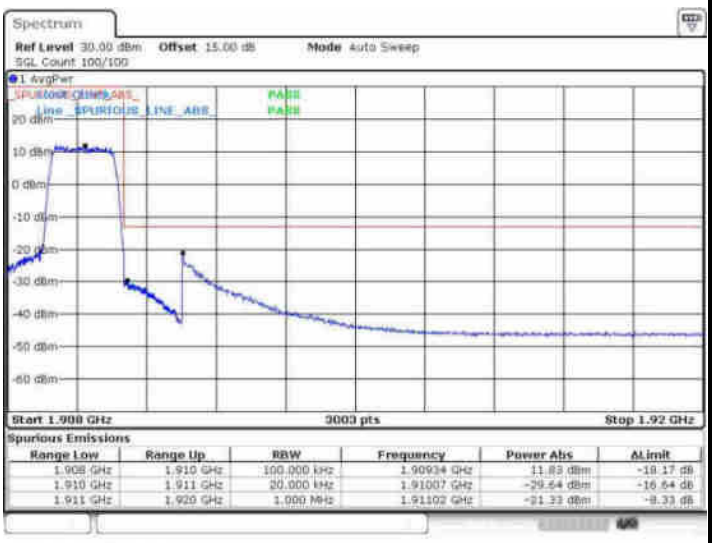
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-23.62 dBm	-10.62 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84996 GHz	-31.48 dBm	-18.48 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85022 GHz	11.71 dBm	-18.29 dB

Highest Band Edge / Full RB

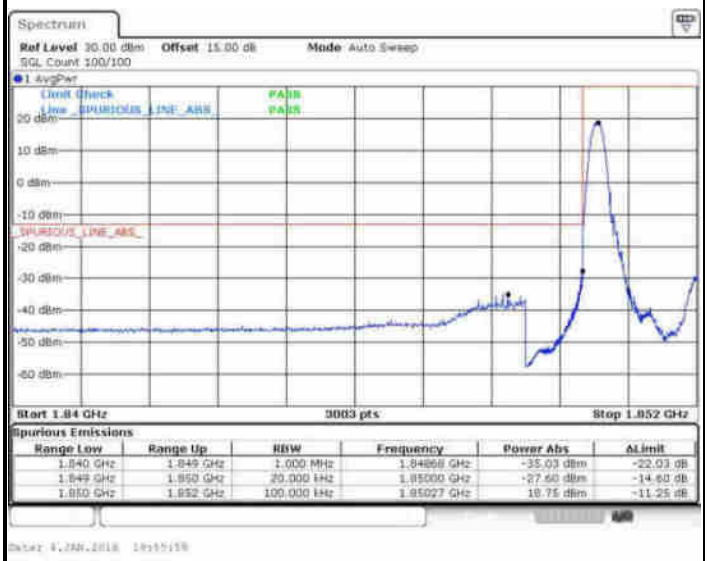


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90934 GHz	11.83 dBm	-18.17 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91007 GHz	-29.64 dBm	-16.64 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-21.33 dBm	-8.33 dB

LTE Band 2 / 1.4MHz / 16QAM

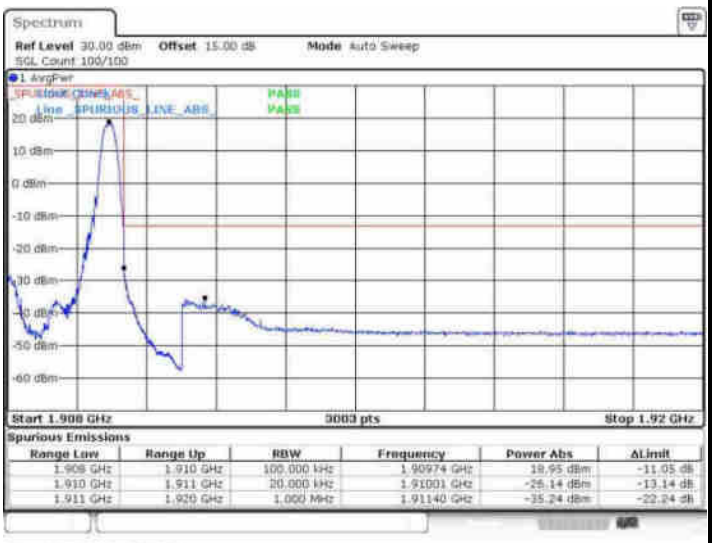
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84868 GHz	-35.03 dBm	-22.03 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-27.60 dBm	-14.60 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	10.75 dBm	-11.25 dB

Highest Band Edge / 1 RB



Spurious Emissions

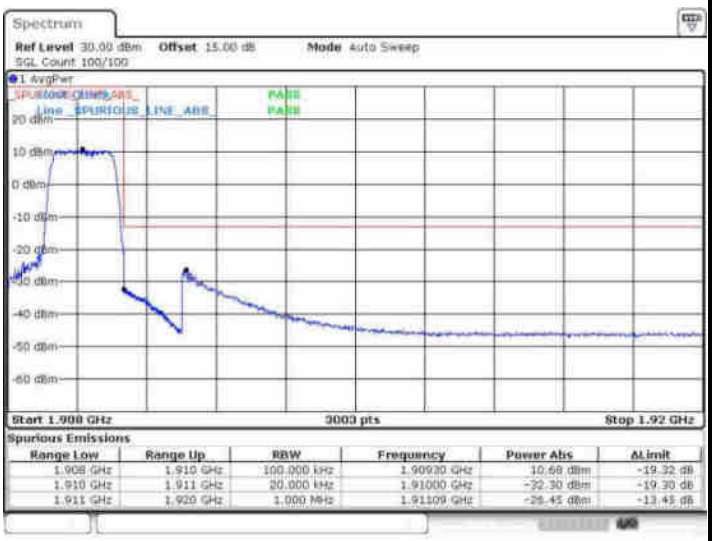
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	18.95 dBm	-11.05 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91001 GHz	-26.14 dBm	-13.14 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91140 GHz	-35.24 dBm	-22.24 dB

Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-27.14 dBm	-14.14 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84998 GHz	-32.86 dBm	-19.86 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85039 GHz	10.95 dBm	-19.05 dB

Highest Band Edge / Full RB

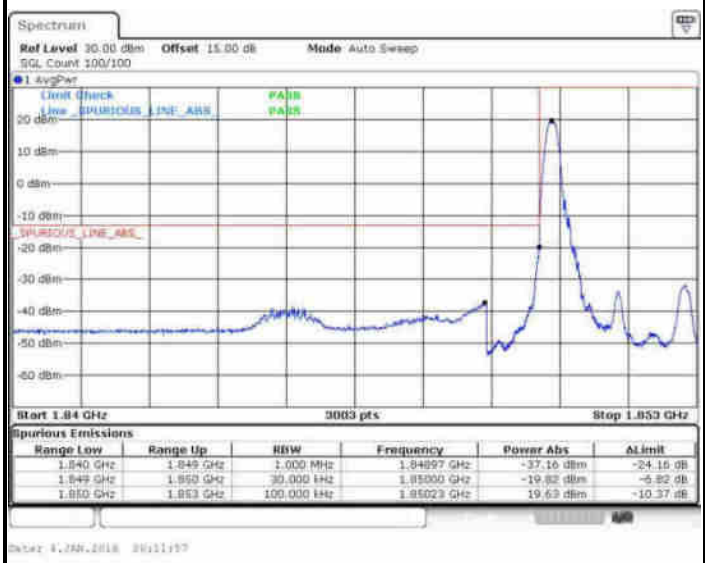


Spurious Emissions

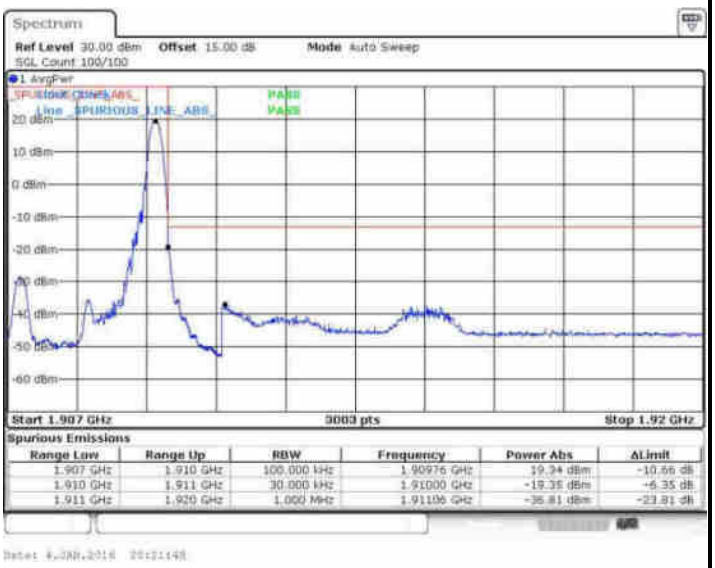
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90930 GHz	10.68 dBm	-19.32 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-32.30 dBm	-19.30 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-26.45 dBm	-13.45 dB

LTE Band 2 / 3MHz / QPSK

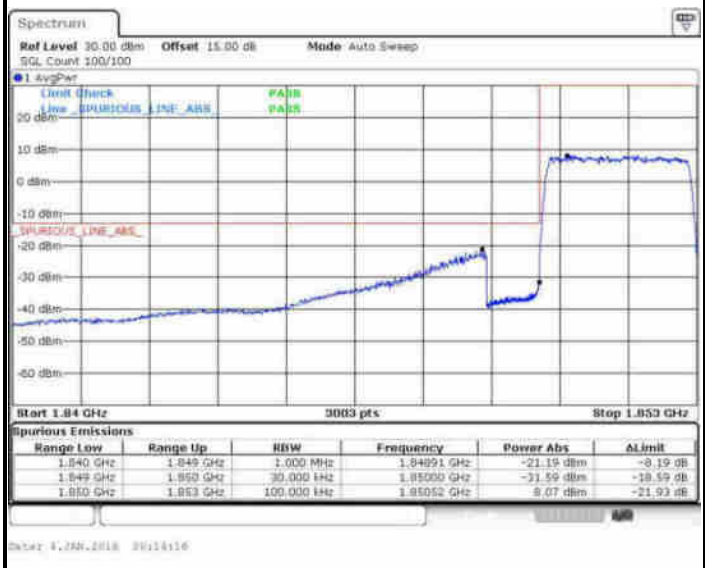
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



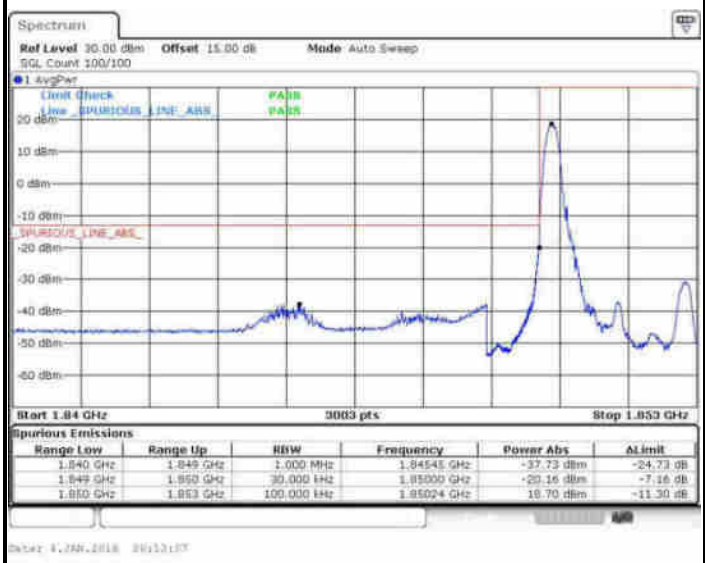
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

LTE Band 2 / 3MHz / 16QAM

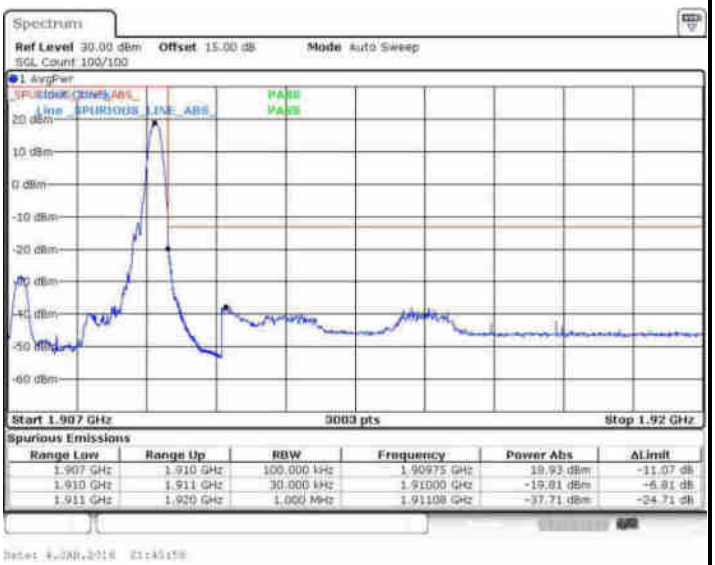
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84545 GHz	-37.73 dBm	-24.73 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.16 dBm	-7.16 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	18.70 dBm	-11.30 dB

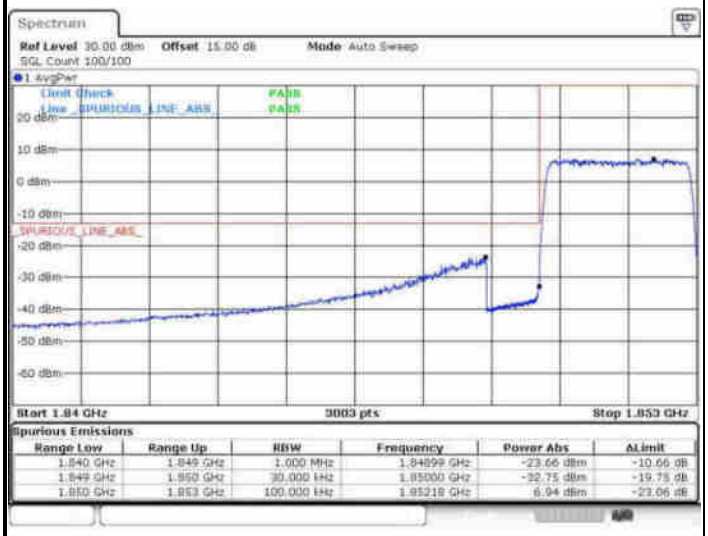
Highest Band Edge /1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	18.93 dBm	-11.07 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.01 dBm	-6.01 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-37.71 dBm	-24.71 dB

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84099 GHz	-23.66 dBm	-10.66 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-32.75 dBm	-19.75 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85218 GHz	6.94 dBm	-23.06 dB

Highest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90738 GHz	6.91 dBm	-23.09 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-31.98 dBm	-18.98 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-23.23 dBm	-10.23 dB

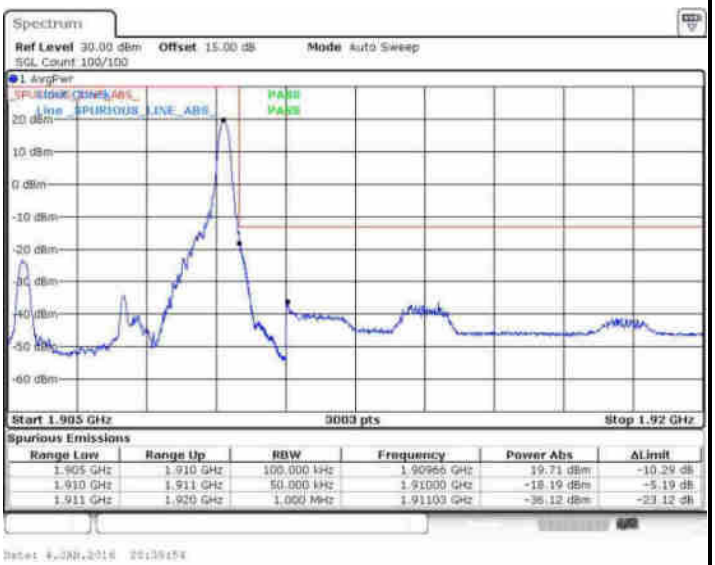
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84814 GHz	-23.68 dBm	-20.68 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-17.62 dBm	-4.62 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	19.57 dBm	-10.43 dB

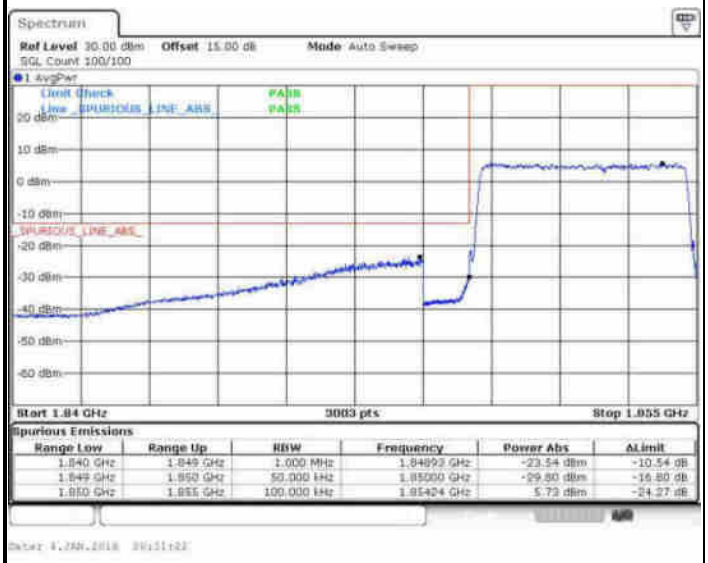
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90966 GHz	19.71 dBm	-10.29 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-18.19 dBm	-5.19 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-36.12 dBm	-23.12 dB

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-23.54 dBm	-10.54 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.80 dBm	-16.80 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85424 GHz	5.73 dBm	-24.27 dB

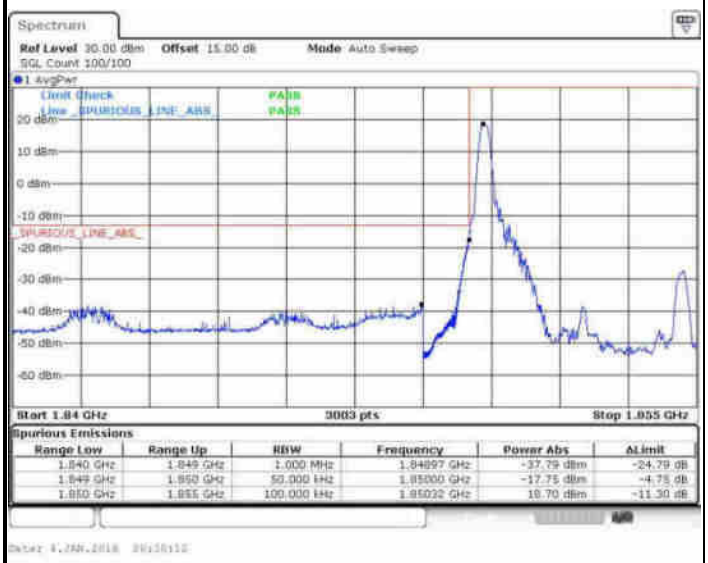
Highest Band Edge / Full RB

Spurious Emissions

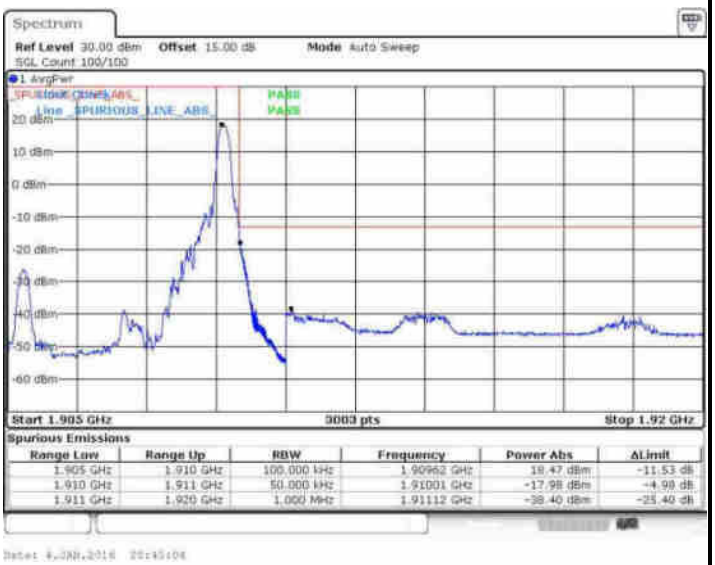
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90556 GHz	5.97 dBm	-24.03 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-29.37 dBm	-16.37 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-21.45 dBm	-8.45 dB

LTE Band 2 / 5MHz / 16QAM

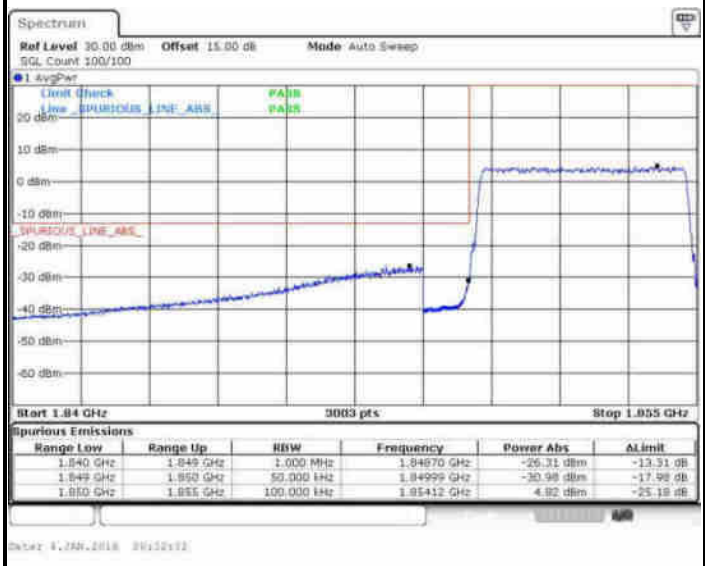
Lowest Band Edge / 1RB



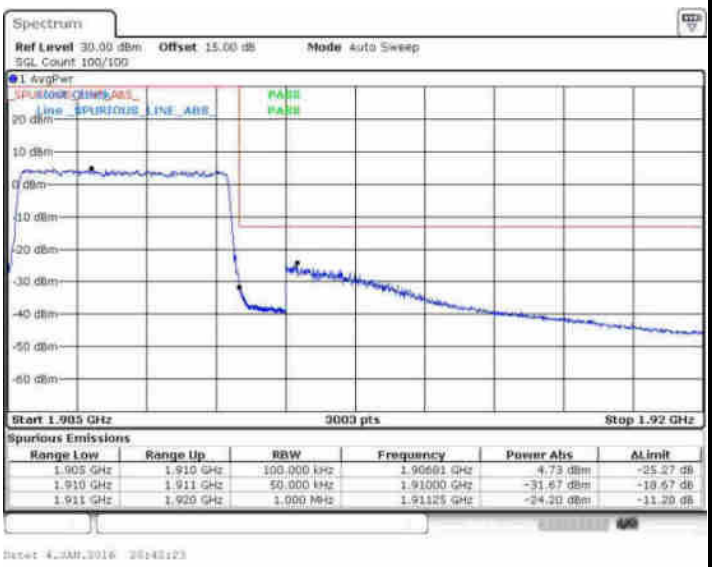
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

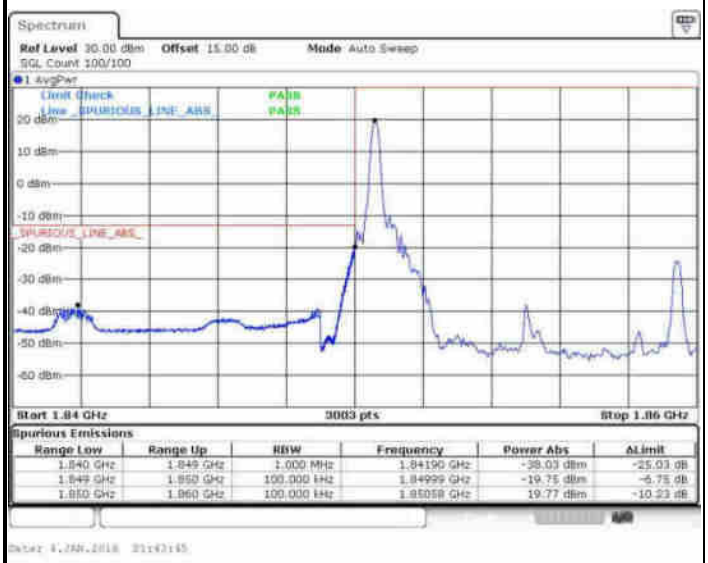


Highest Band Edge / Full RB

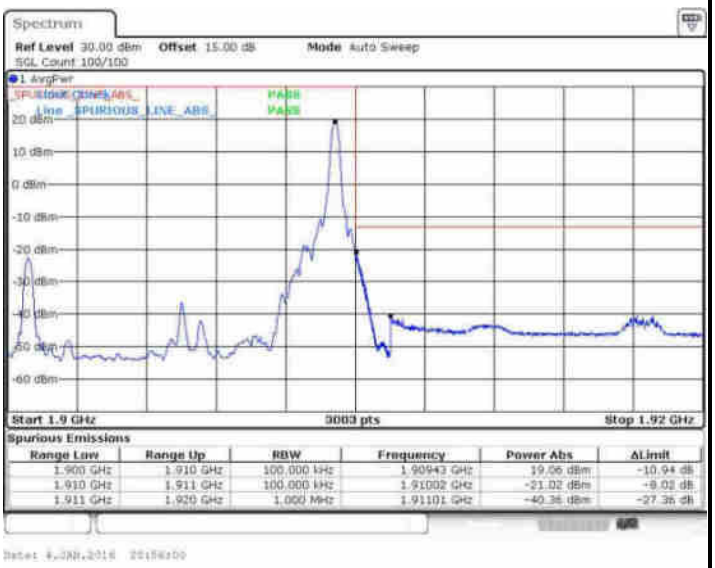


LTE Band 2 / 10MHz / QPSK

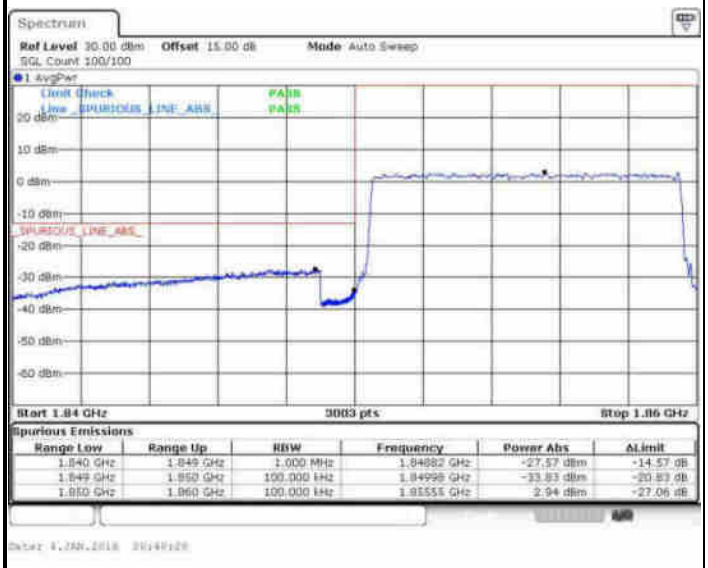
Lowest Band Edge / 1 RB



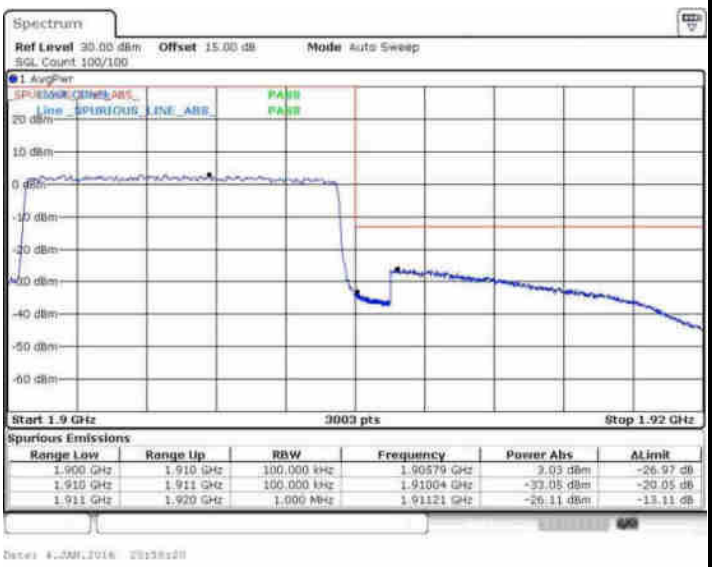
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

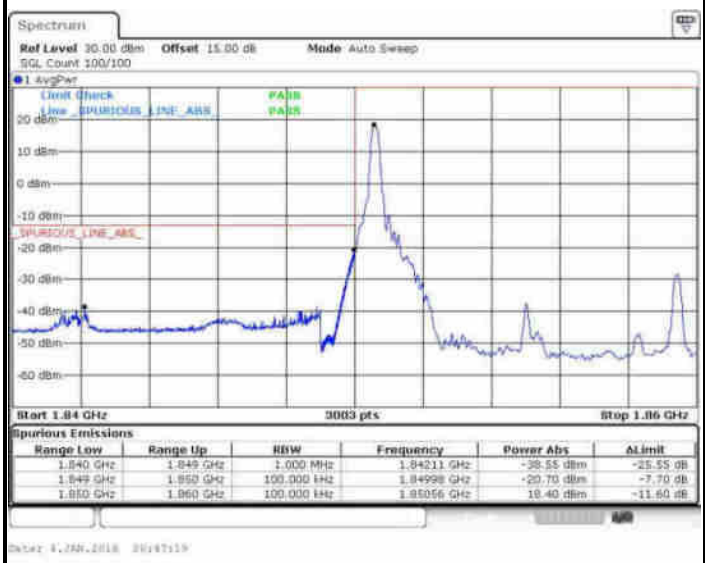


Highest Band Edge / Full RB

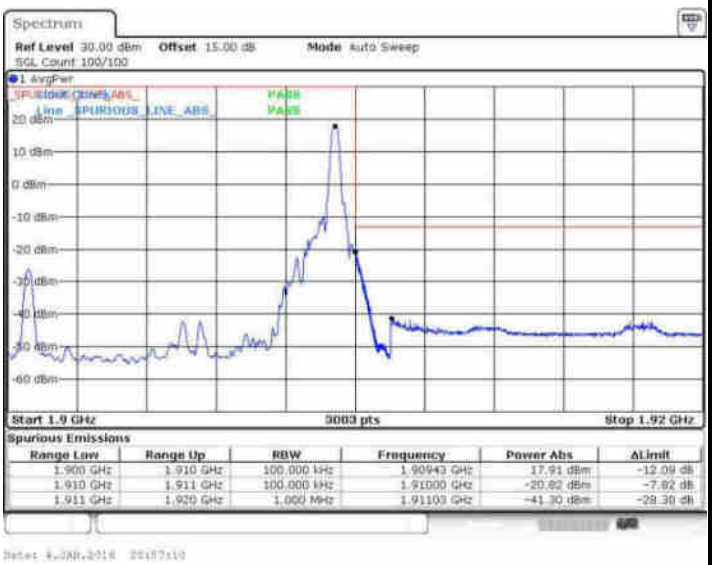


LTE Band 2 / 10MHz / 16QAM

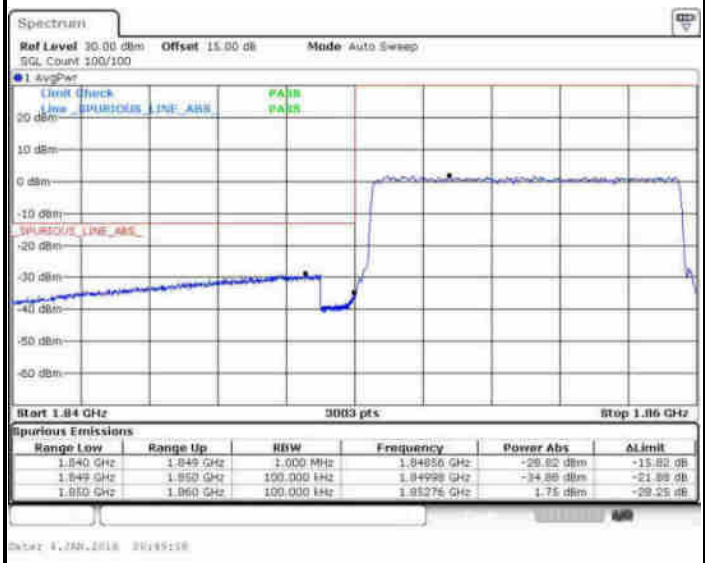
Lowest Band Edge / 1 RB



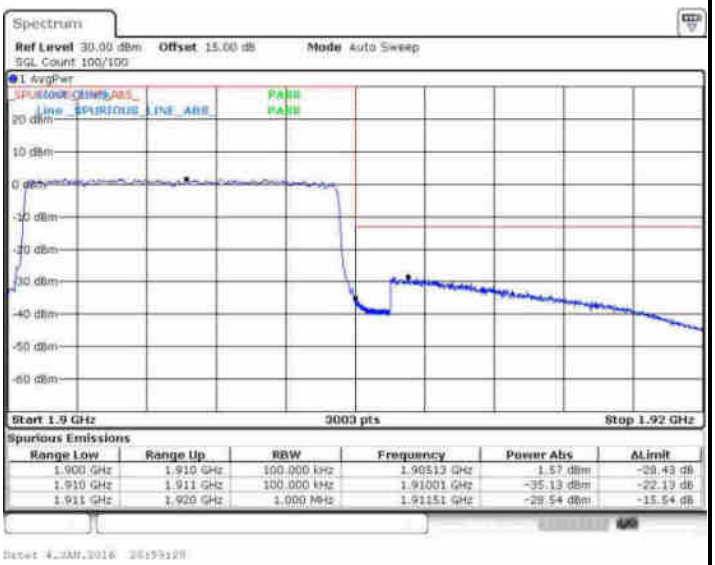
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

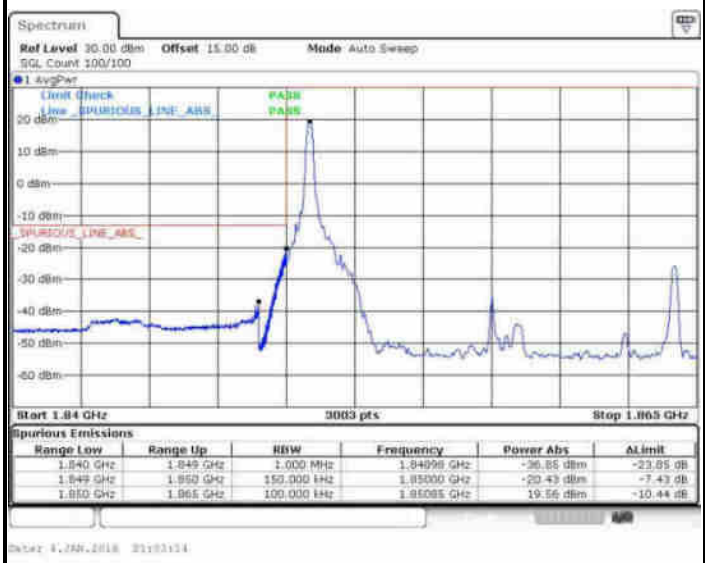


Highest Band Edge / Full RB



LTE Band 2 / 15MHz / QPSK

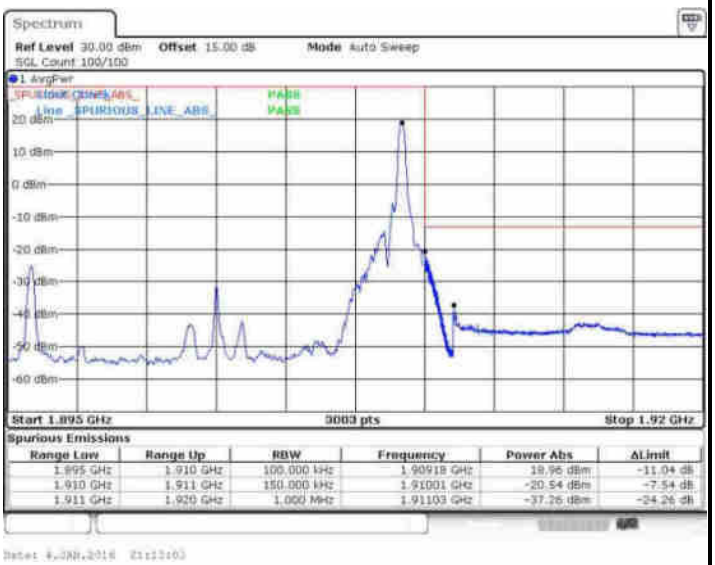
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84098 GHz	-36.85 dBm	-23.85 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-20.43 dBm	-7.43 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	19.56 dBm	-10.44 dB

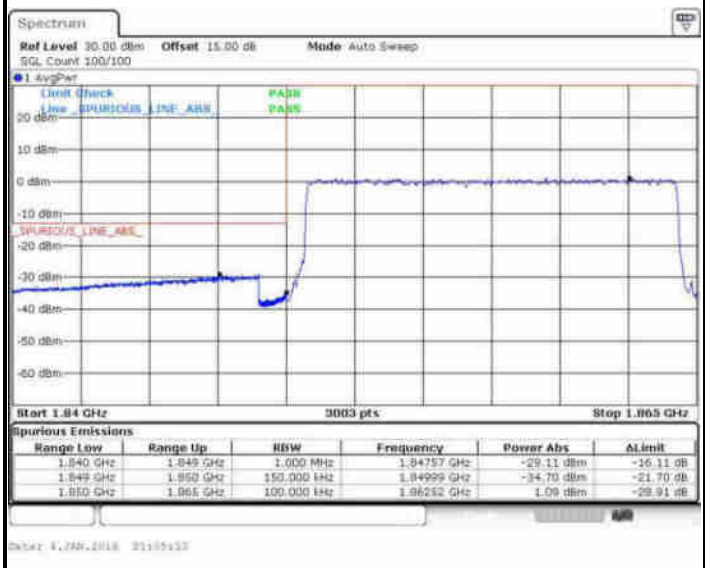
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90918 GHz	18.96 dBm	-11.04 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-20.54 dBm	-7.54 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-37.26 dBm	-24.26 dB

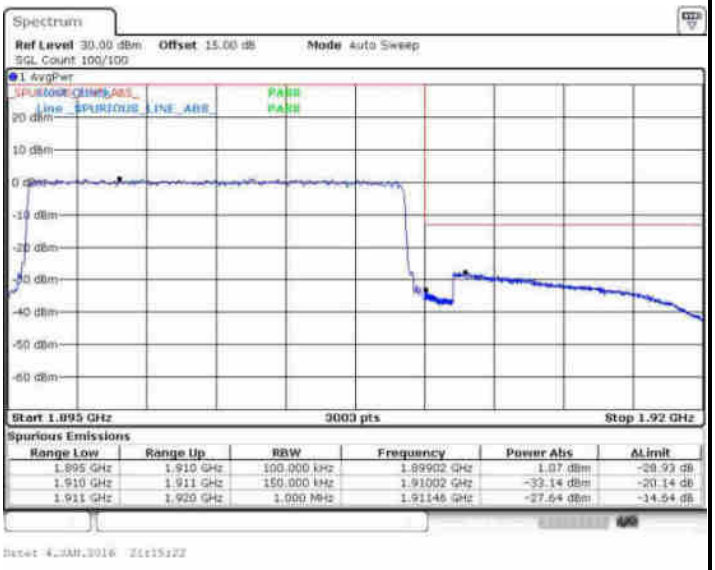
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84757 GHz	-29.11 dBm	-16.11 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-34.70 dBm	-21.70 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86252 GHz	1.09 dBm	-28.91 dB

Highest Band Edge / Full RB

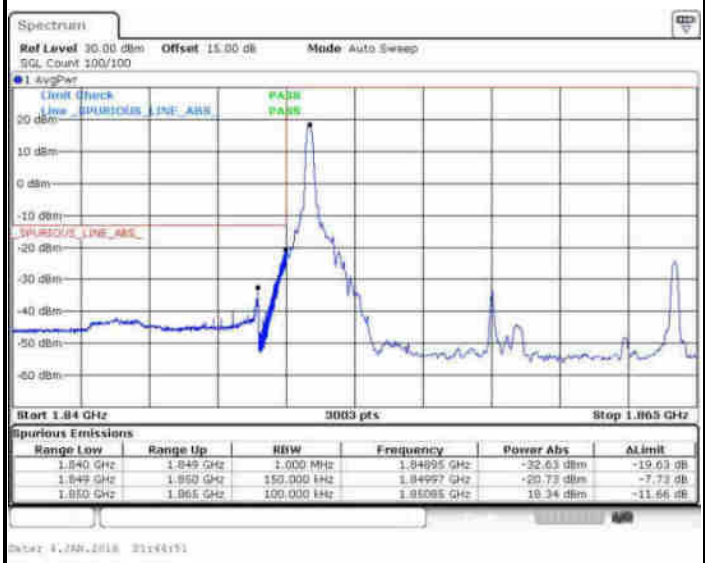


Spurious Emissions

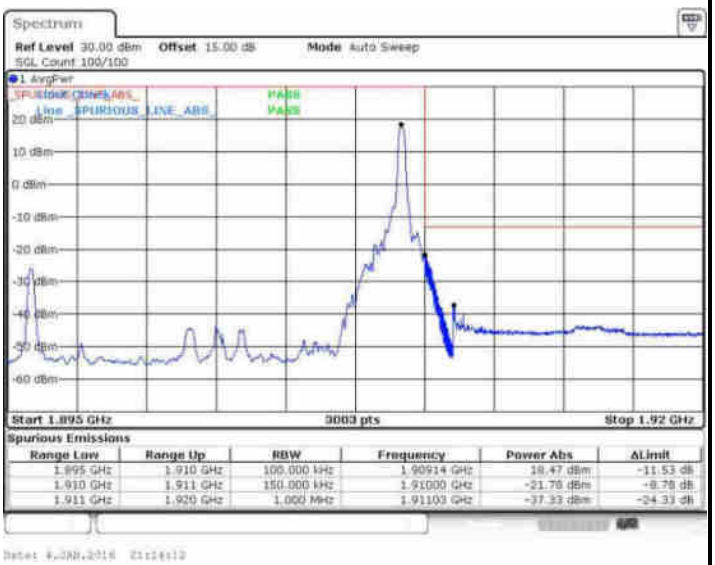
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89902 GHz	1.07 dBm	-28.93 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-33.14 dBm	-20.14 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91146 GHz	-27.64 dBm	-14.64 dB

LTE Band 2 / 15MHz / 16QAM

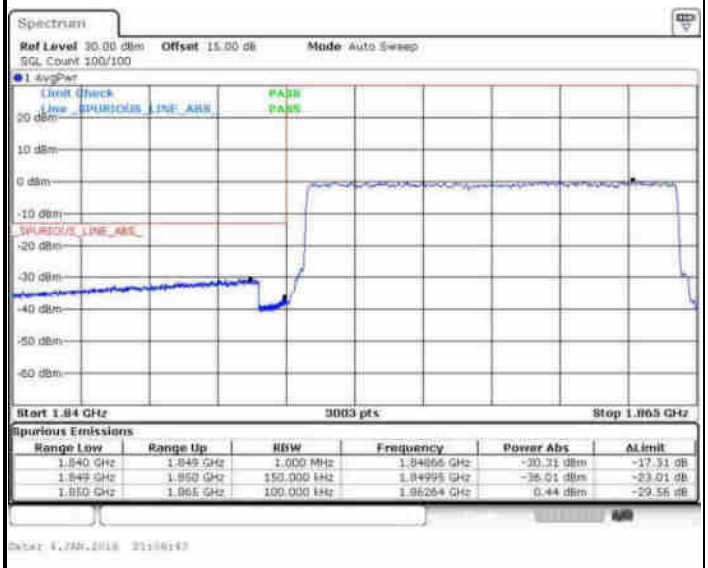
Lowest Band Edge / 1 RB



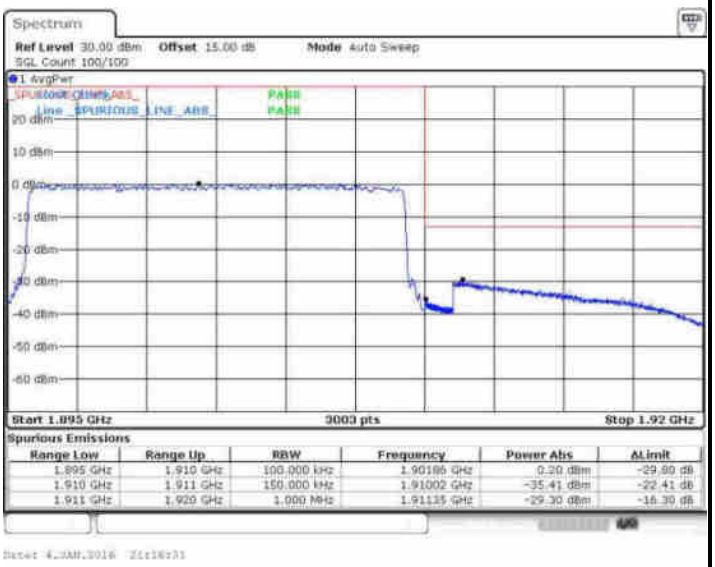
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

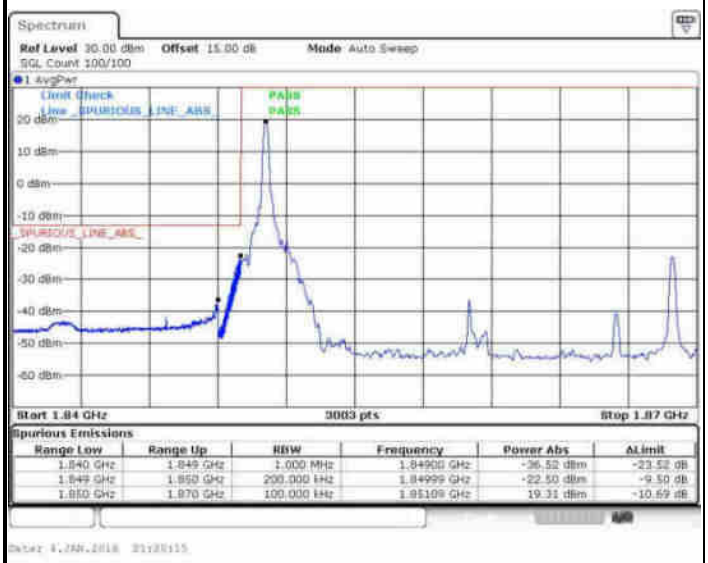


Highest Band Edge / Full RB



LTE Band 2 / 20MHz / QPSK

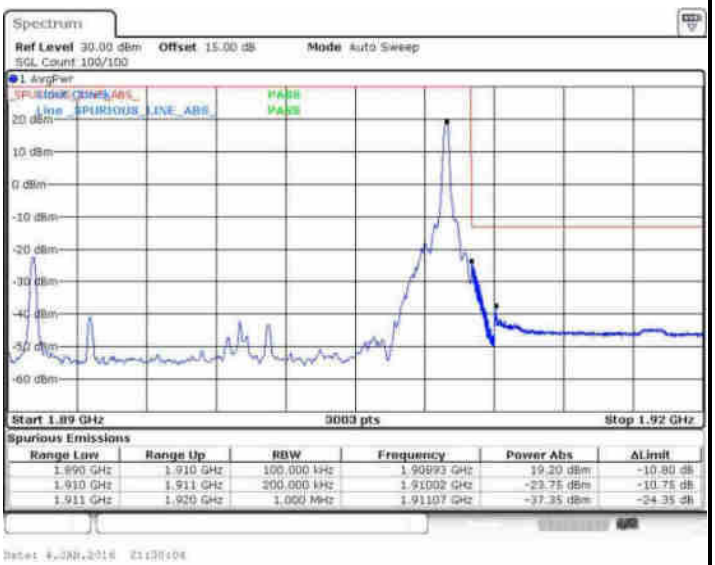
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-36.52 dBm	-23.52 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-22.50 dBm	-9.50 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	19.31 dBm	-10.69 dB

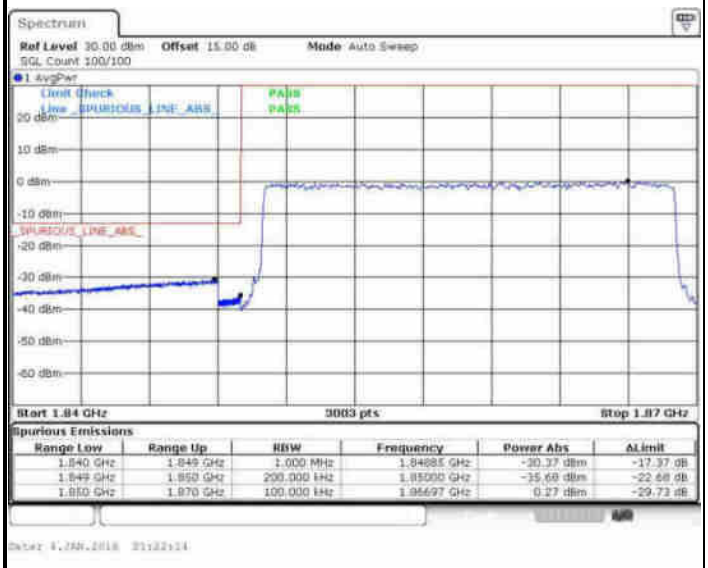
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	19.20 dBm	-10.80 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-23.75 dBm	-10.75 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-37.35 dBm	-24.35 dB

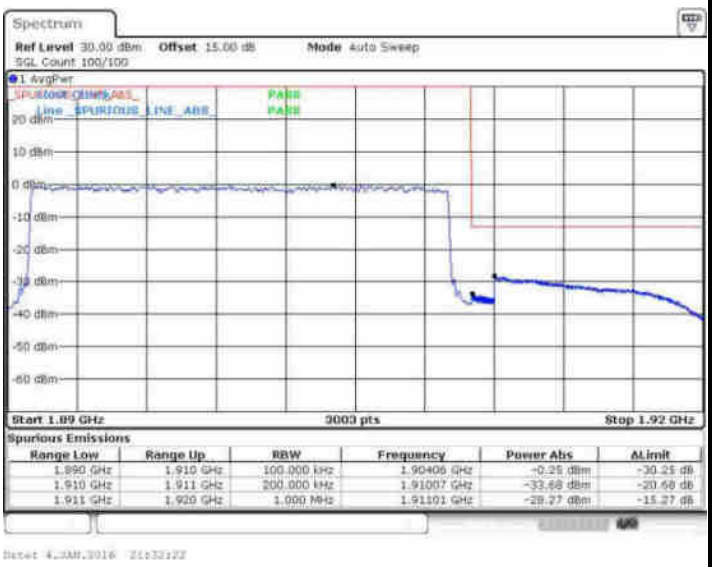
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84885 GHz	-30.37 dBm	-17.37 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-35.68 dBm	-22.68 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86697 GHz	0.27 dBm	-29.73 dB

Highest Band Edge / Full RB

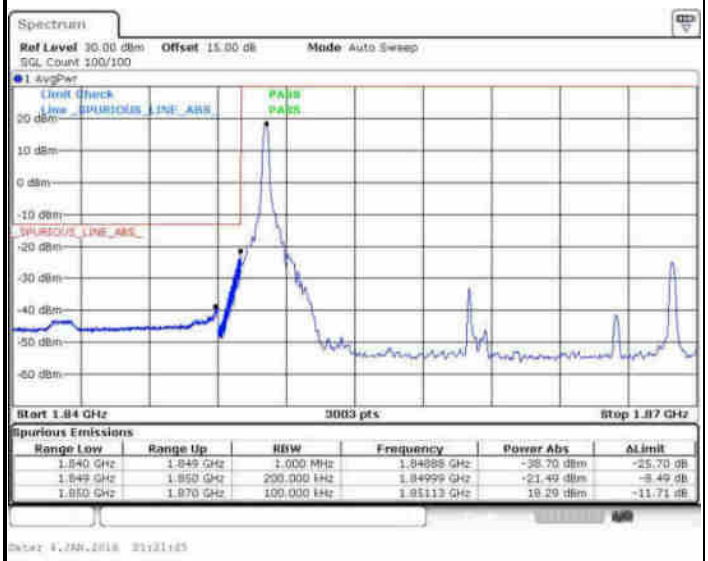


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90406 GHz	-0.25 dBm	-30.25 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91007 GHz	-33.68 dBm	-20.68 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-28.27 dBm	-15.27 dB

LTE Band 2 / 20MHz / 16QAM

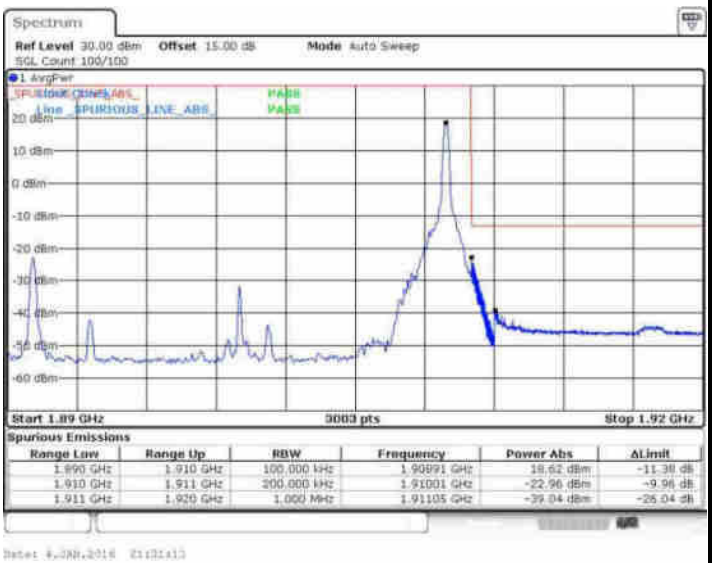
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-38.70 dBm	-25.70 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-21.49 dBm	-8.49 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85113 GHz	18.29 dBm	-11.71 dB

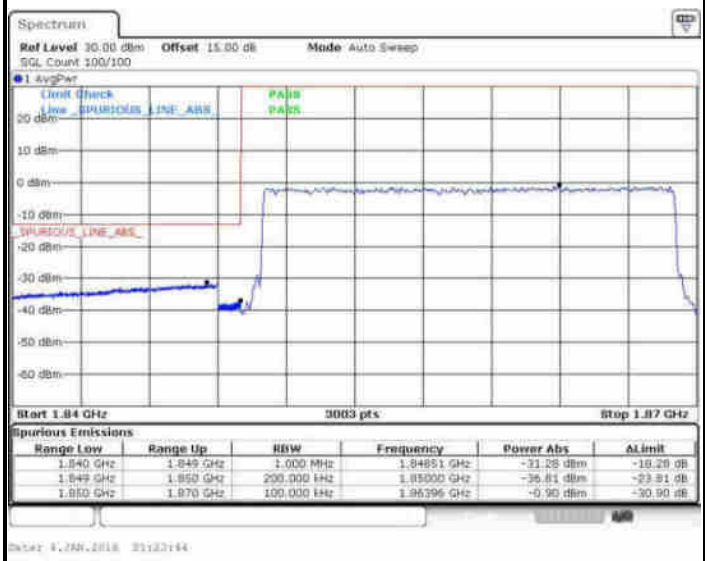
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	18.62 dBm	-11.38 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-22.96 dBm	-9.96 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-39.04 dBm	-26.04 dB

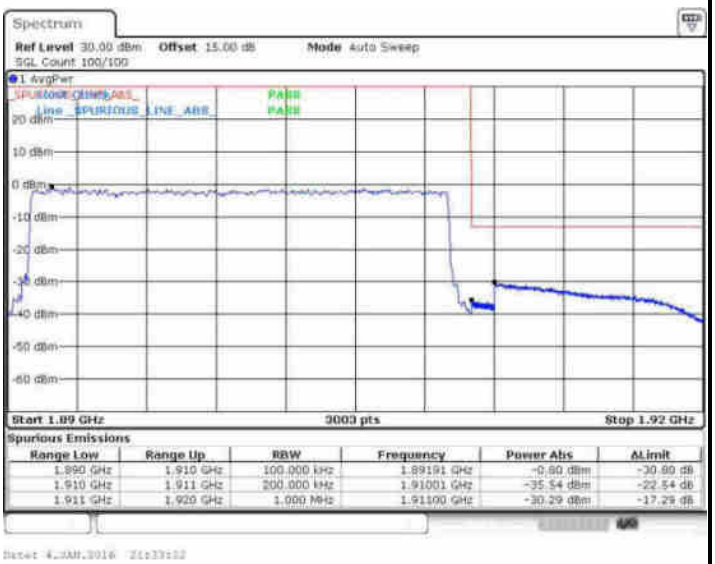
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84851 GHz	-31.28 dBm	-18.28 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-36.81 dBm	-23.81 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86396 GHz	-0.90 dBm	-30.90 dB

Highest Band Edge / Full RB

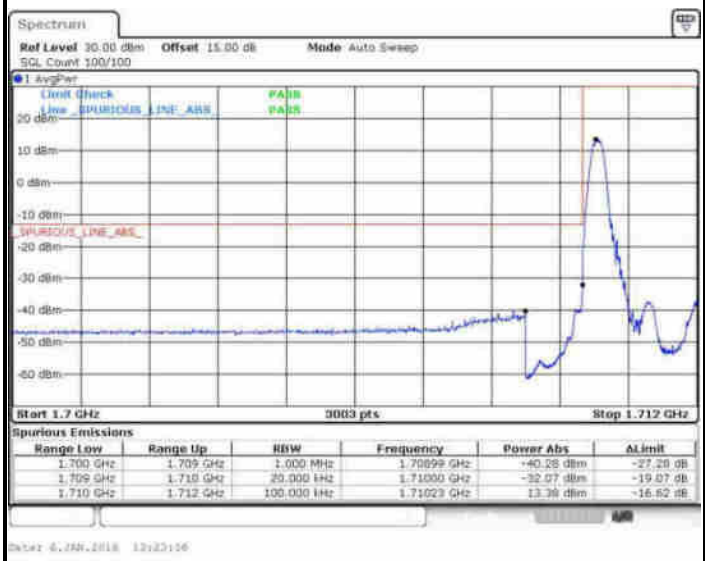


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89191 GHz	-0.80 dBm	-30.80 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-35.54 dBm	-22.54 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-30.29 dBm	-17.29 dB

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

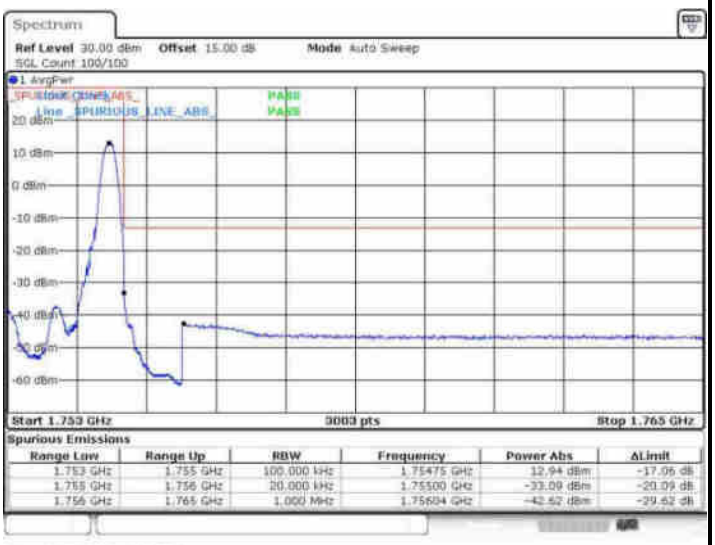


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-40.28 dBm	-27.28 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-32.07 dBm	-19.07 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	13.38 dBm	-16.62 dB

Date: 6.JAN.2016 12:23:56

Highest Band Edge / 1RB

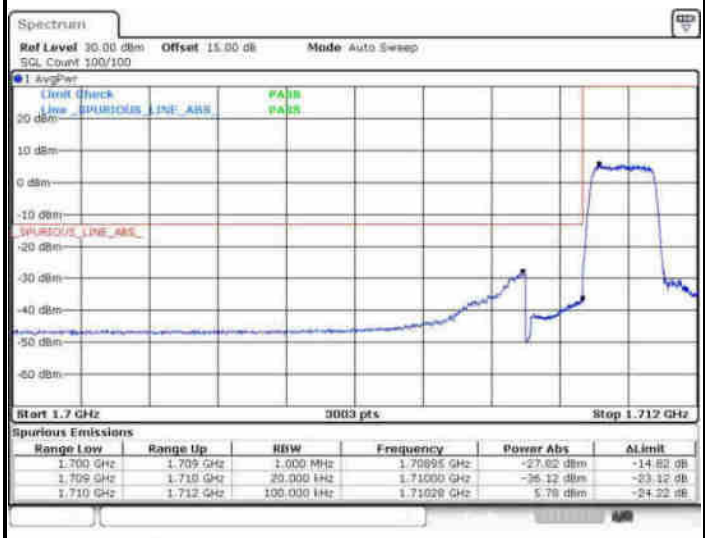


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	12.94 dBm	-17.06 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-33.09 dBm	-20.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-42.62 dBm	-29.62 dB

Date: 6.JAN.2016 12:32:58

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-27.82 dBm	-14.82 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-36.12 dBm	-23.12 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	5.78 dBm	-24.22 dB

Date: 6.JAN.2016 12:25:27

Highest Band Edge / Full RB

Spurious Emissions

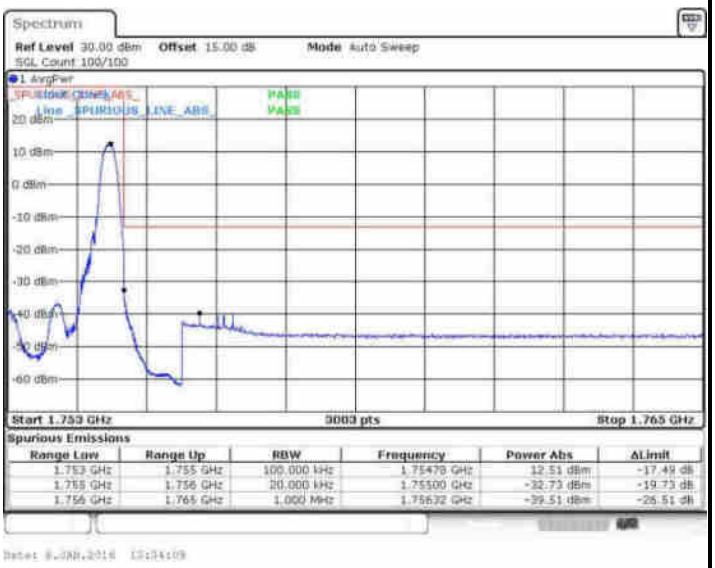
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75422 GHz	5.73 dBm	-24.27 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75502 GHz	-33.80 dBm	-20.80 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-29.74 dBm	-15.74 dB

Date: 6.JAN.2016 12:35:19

LTE Band 4 / 1.4MHz / 16QAM

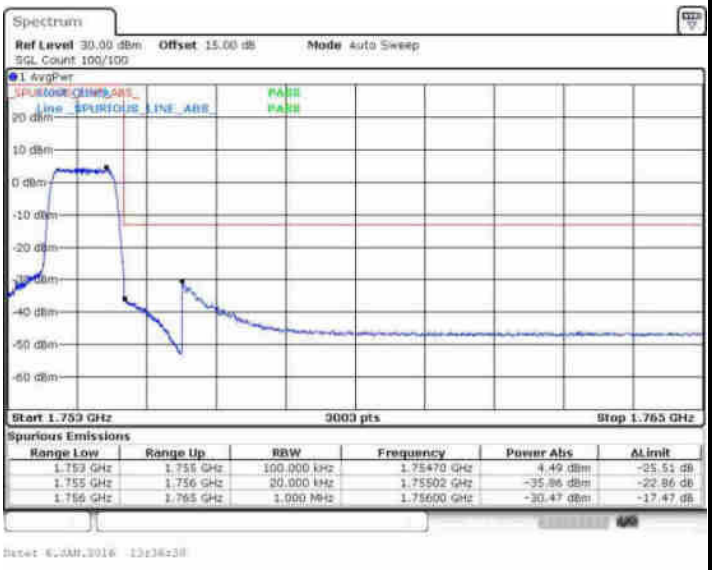
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



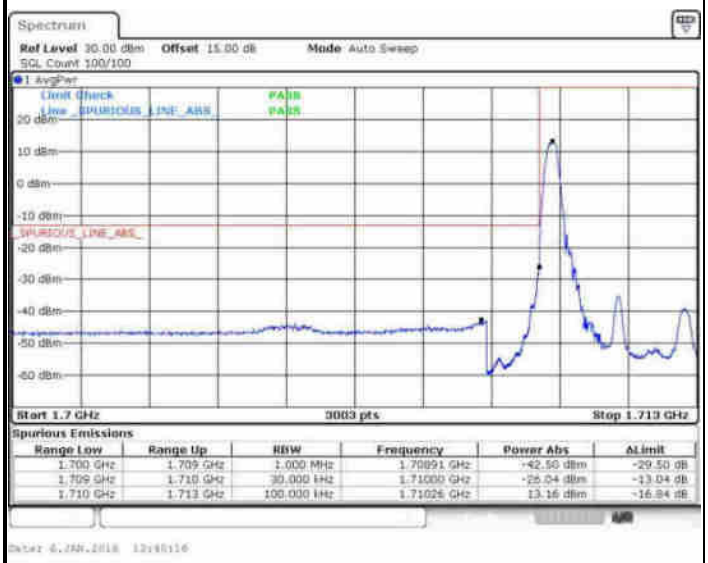
Lowest Band Edge / Full RB

Highest Band Edge / Full RB

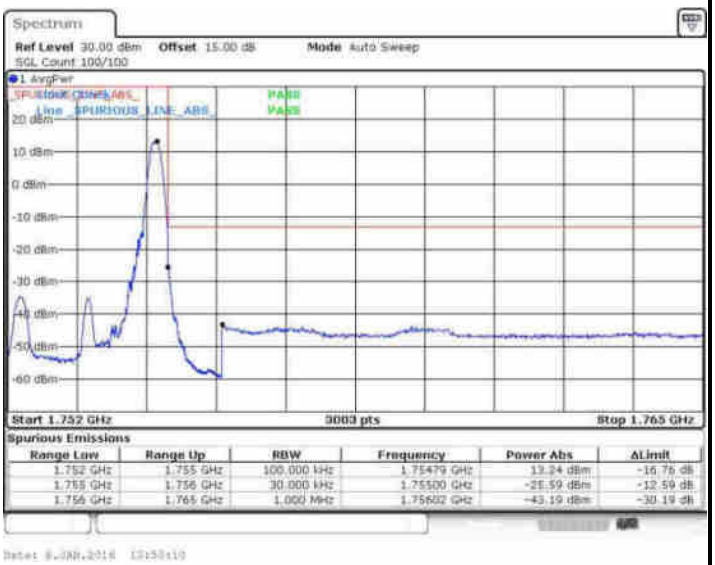


LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

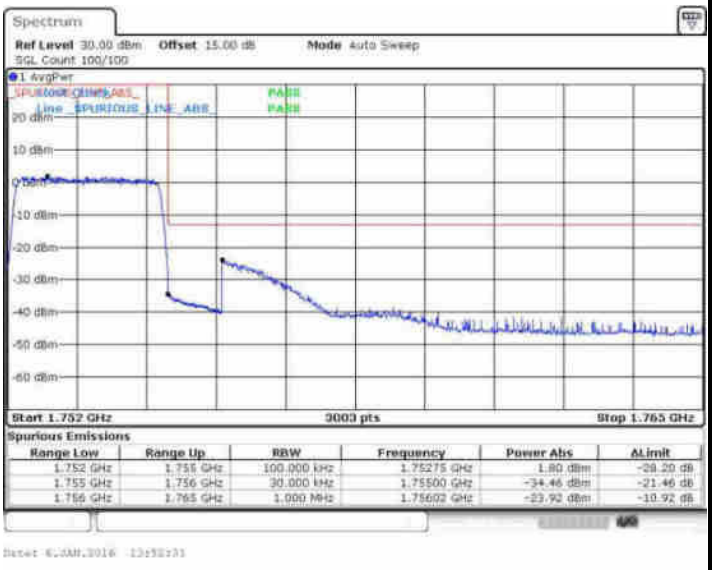


Highest Band Edge / 1 RB



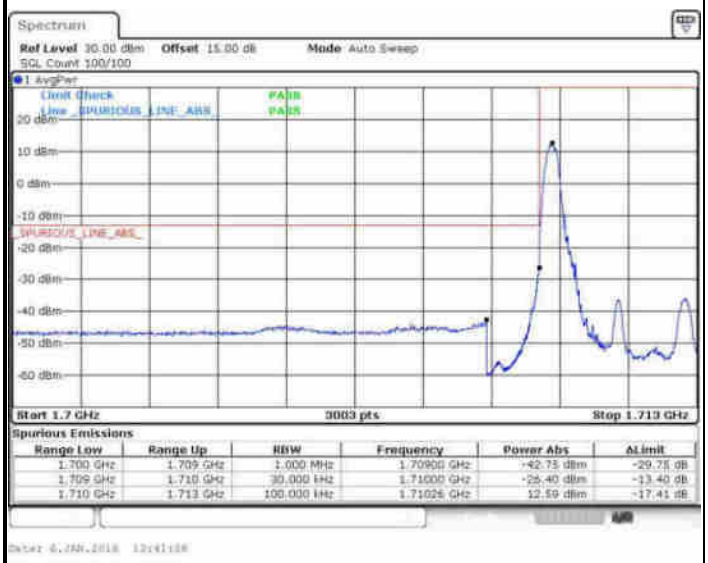
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



LTE Band 4 / 3MHz / 16QAM

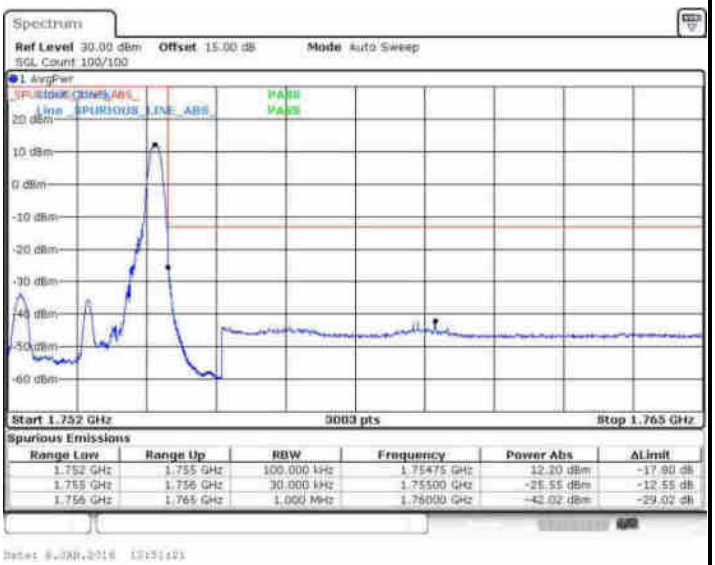
Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-42.75 dBm	-29.75 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-26.40 dBm	-13.40 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	12.59 dBm	-17.41 dB

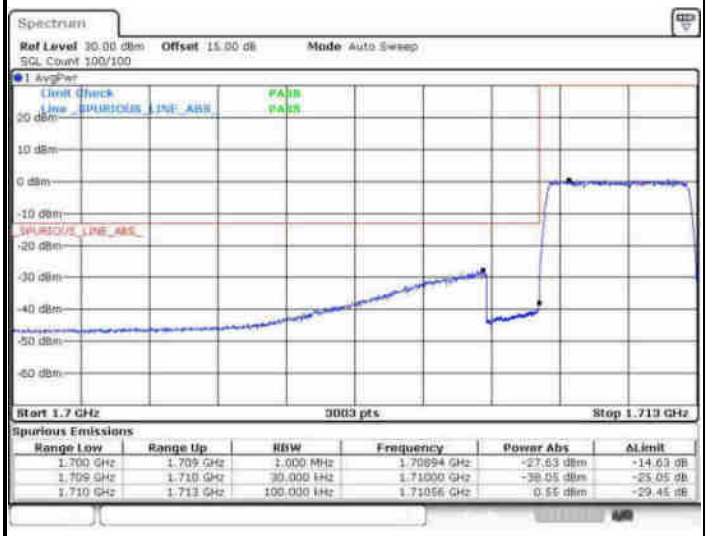
Highest Band Edge /1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	12.20 dBm	-17.80 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-25.55 dBm	-12.55 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76000 GHz	-42.02 dBm	-29.02 dB

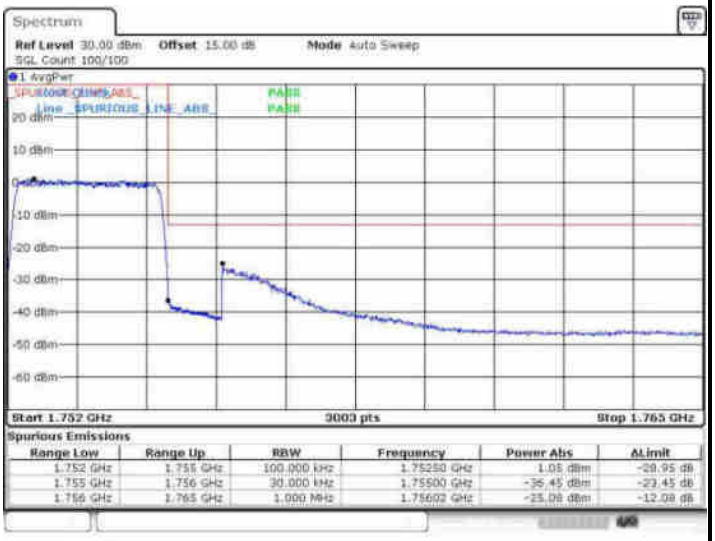
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-27.63 dBm	-14.63 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-38.05 dBm	-25.05 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71056 GHz	0.55 dBm	-29.45 dB

Highest Band Edge / Full RB

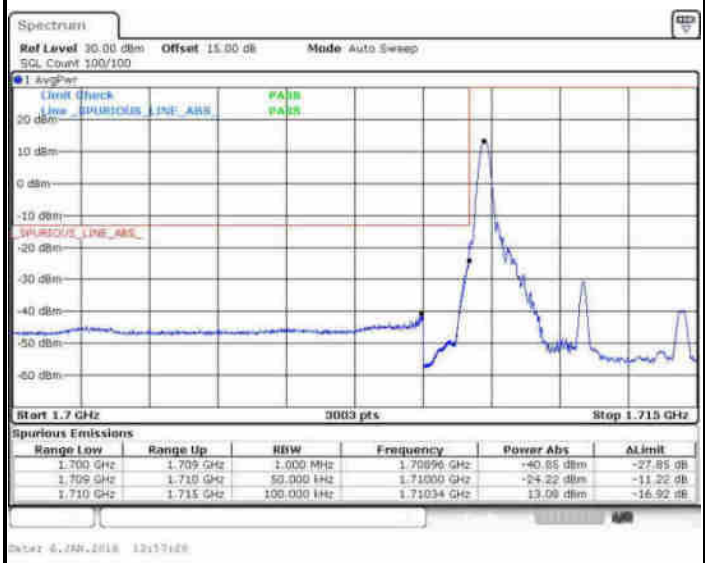


Spurious Emissions

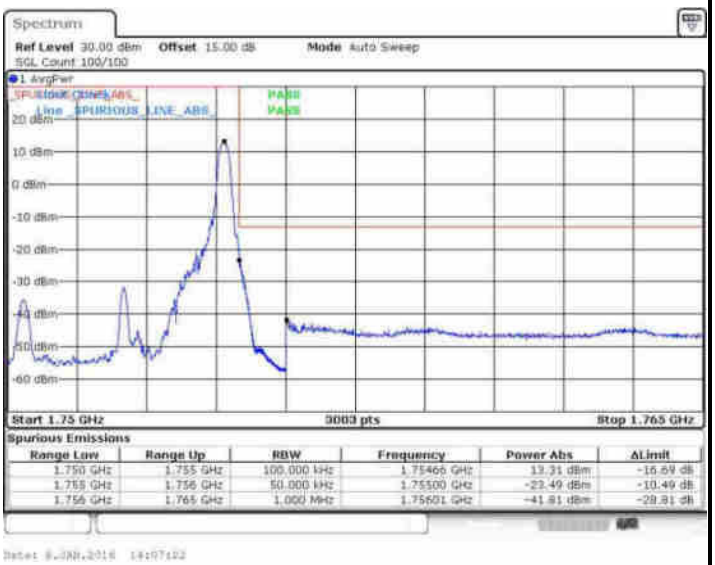
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75250 GHz	1.05 dBm	-28.95 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-36.45 dBm	-23.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-25.08 dBm	-12.08 dB

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

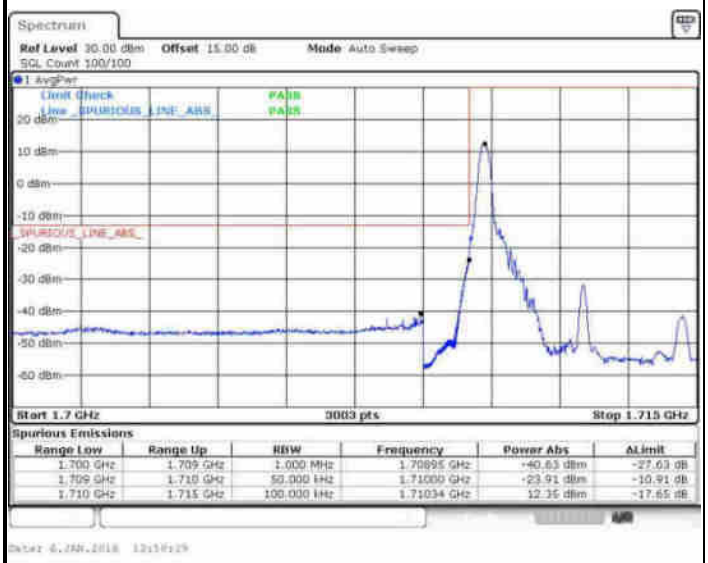


Lowest Band Edge / Full RB

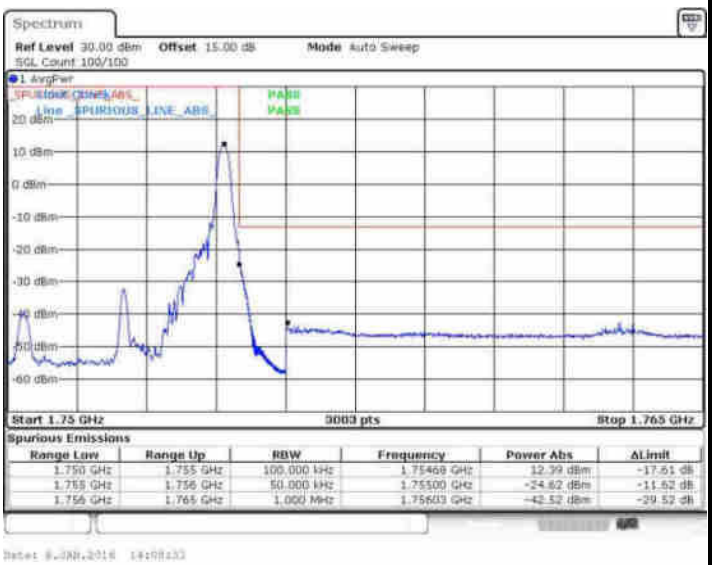
Highest Band Edge / Full RB

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

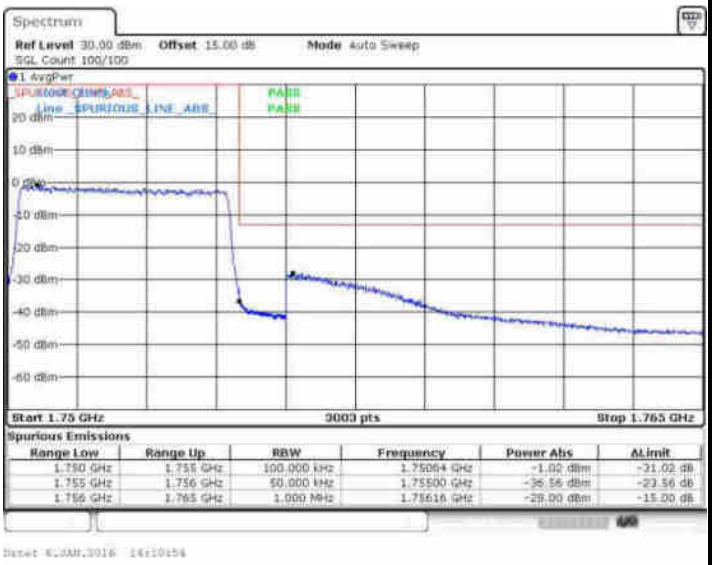


Highest Band Edge / 1 RB



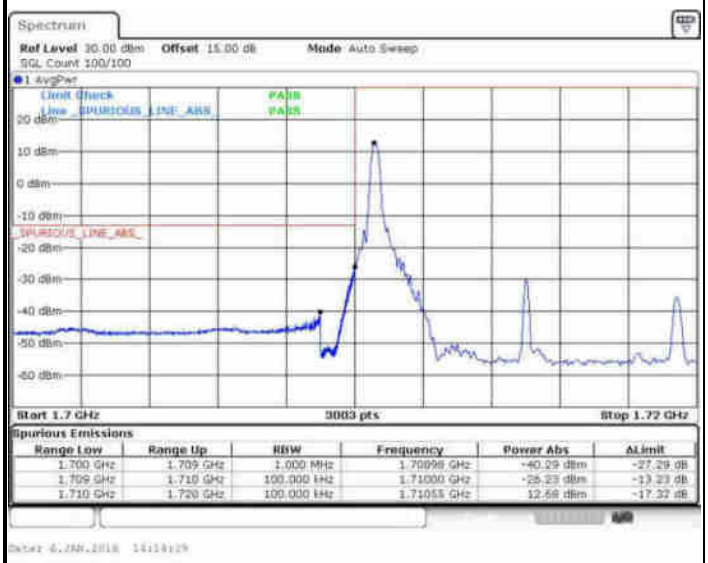
Lowest Band Edge / Full RB

Highest Band Edge / Full RB

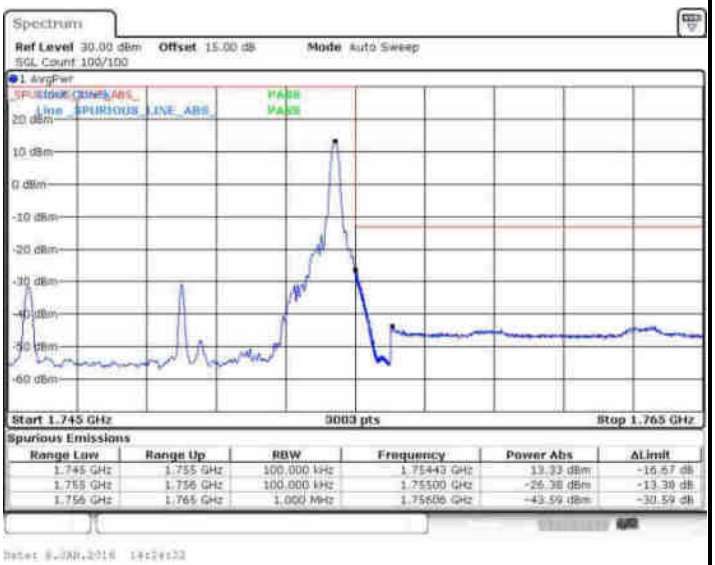


LTE Band 4 / 10MHz / QPSK

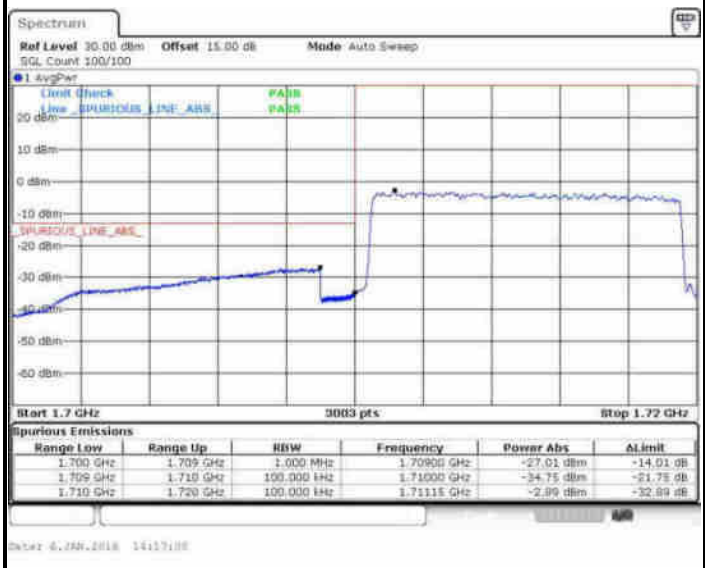
Lowest Band Edge / 1 RB



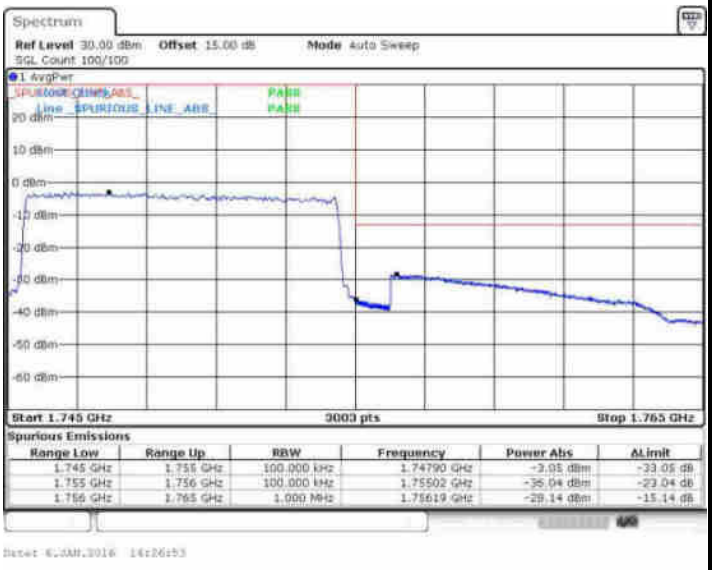
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

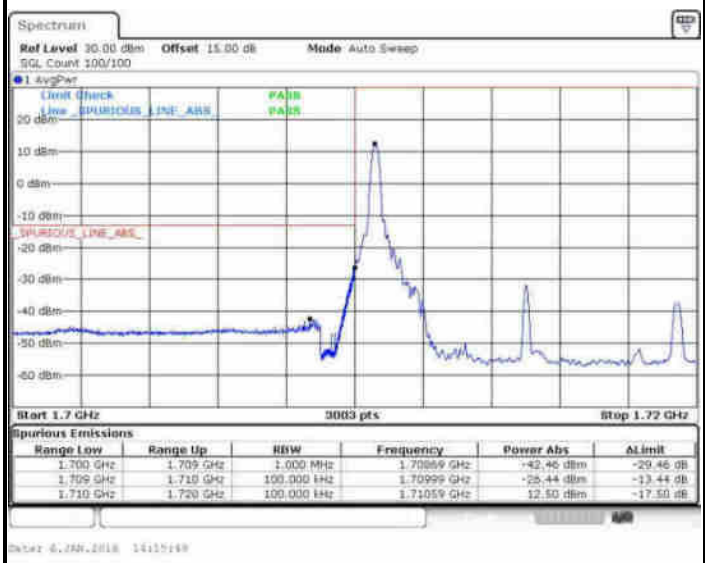


Highest Band Edge / Full RB

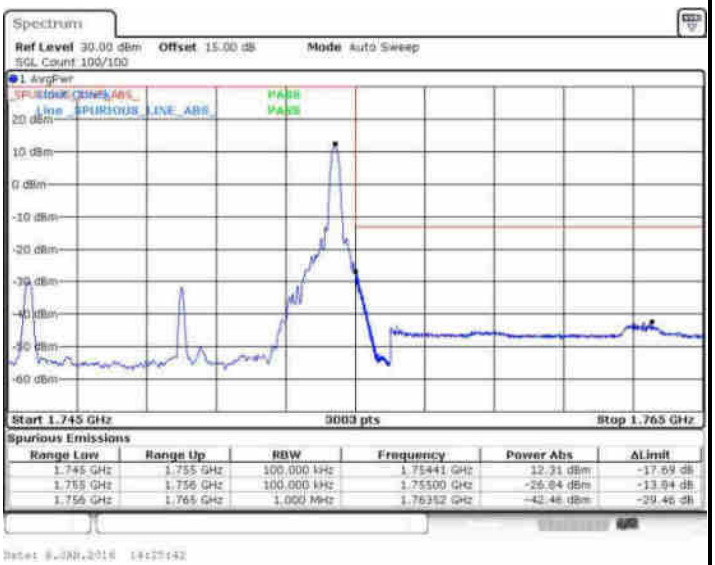


LTE Band 4 / 10MHz / 16QAM

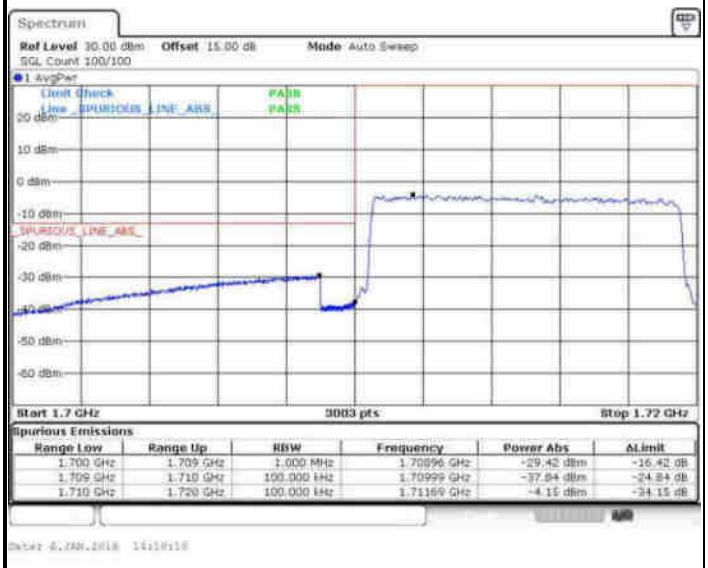
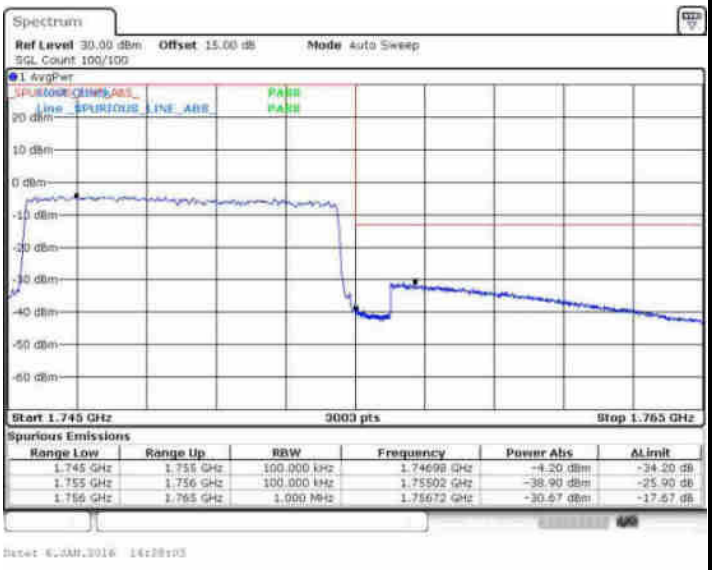
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB