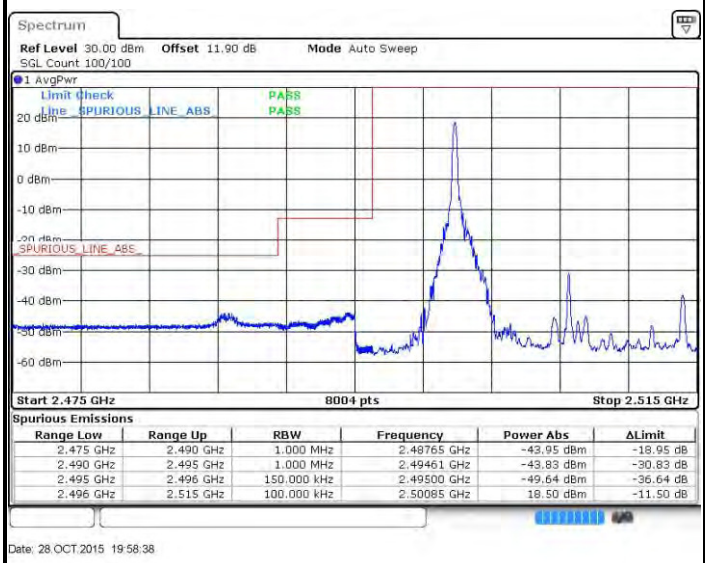
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

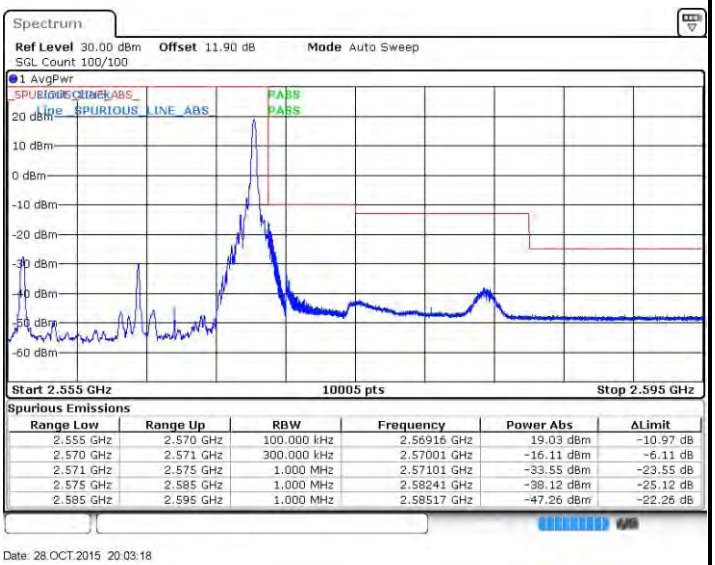


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48765 GHz	-43.95 dBm	-18.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49461 GHz	-43.83 dBm	-30.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49500 GHz	-49.64 dBm	-36.64 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	18.50 dBm	-11.50 dB

Date: 28.OCT.2015 19:58:38

Highest Band Edge / 1 RB

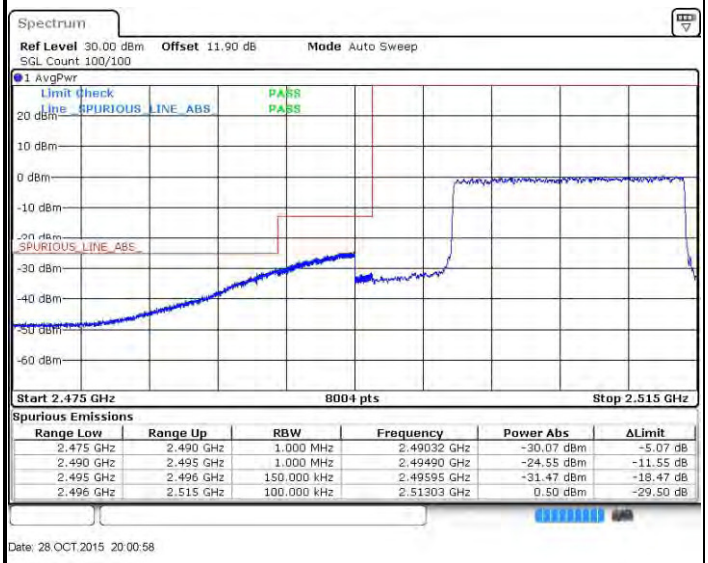


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.03 dBm	-10.97 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-16.11 dBm	-6.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-33.55 dBm	-23.55 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58241 GHz	-38.12 dBm	-25.12 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58517 GHz	-47.26 dBm	-22.26 dB

Date: 28.OCT.2015 20:03:18

Lowest Band Edge / Full RB

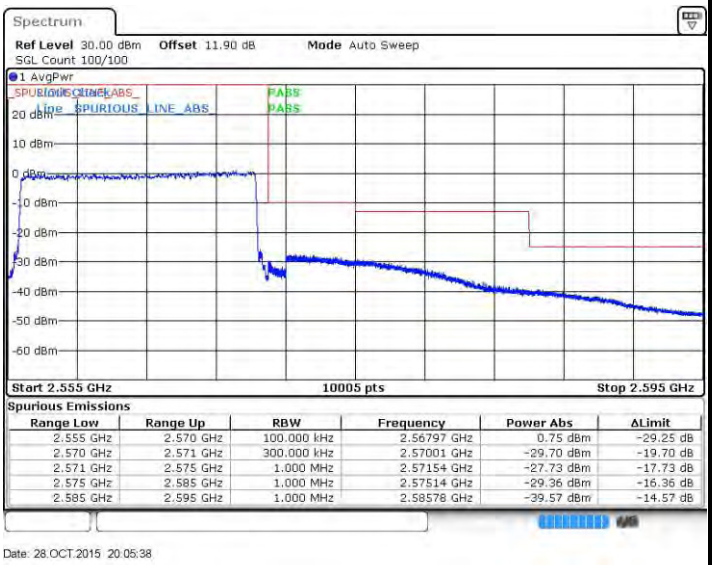


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-30.07 dBm	-5.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-24.55 dBm	-11.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49595 GHz	-31.47 dBm	-18.47 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51303 GHz	0.50 dBm	-29.50 dB

Date: 28.OCT.2015 20:00:58

Highest Band Edge / Full RB



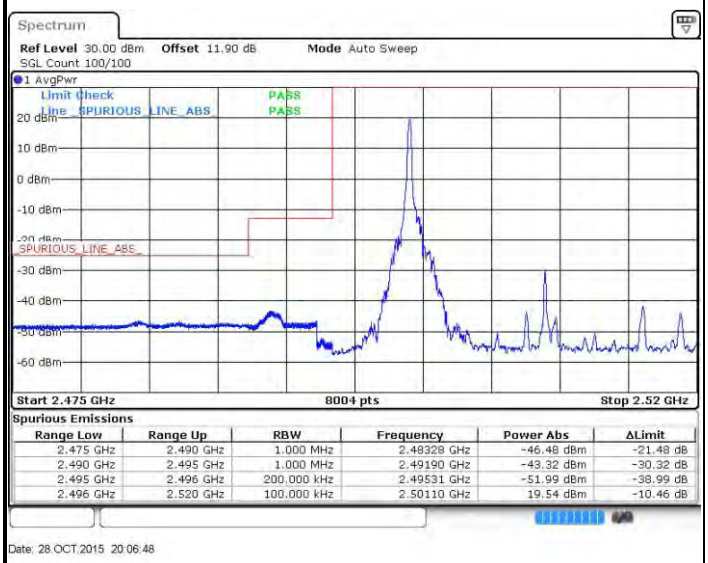
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56797 GHz	0.75 dBm	-29.25 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.70 dBm	-19.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57154 GHz	-27.73 dBm	-17.73 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57514 GHz	-29.36 dBm	-16.36 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58578 GHz	-39.57 dBm	-14.57 dB

Date: 28.OCT.2015 20:05:38

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

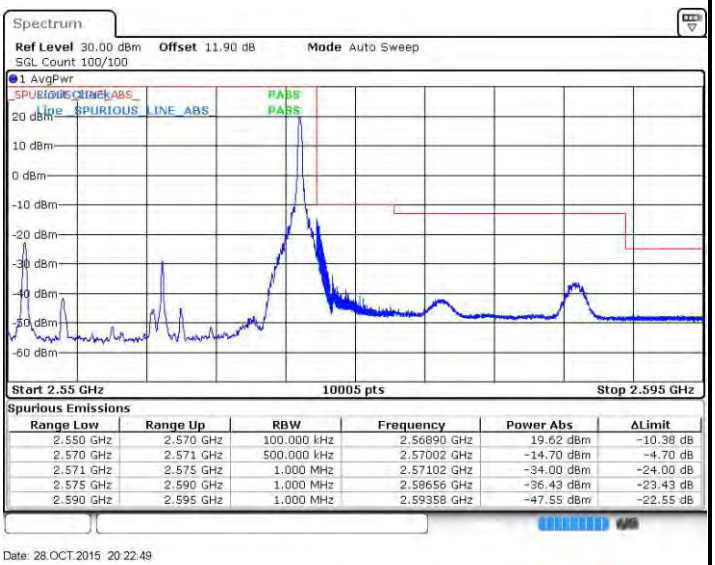


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48328 GHz	-46.48 dBm	-21.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49190 GHz	-43.32 dBm	-30.32 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49531 GHz	-51.99 dBm	-38.99 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	19.54 dBm	-10.46 dB

Date: 28.OCT.2015 20:06:48

Highest Band Edge / 1 RB

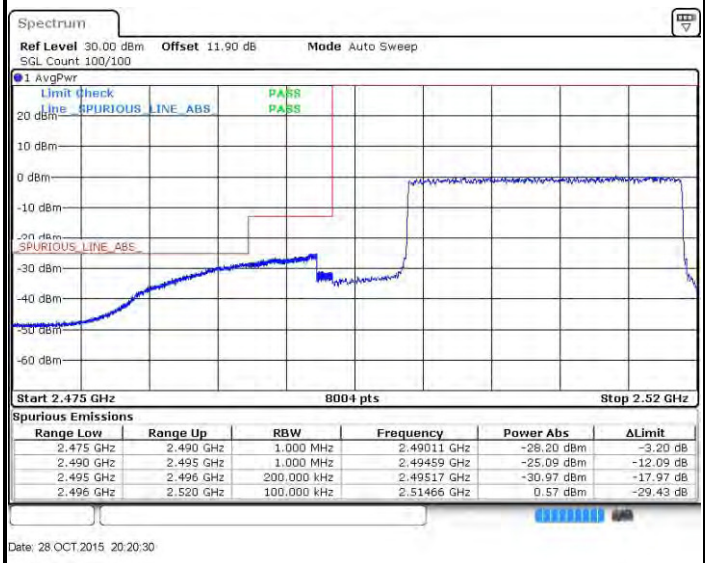


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.62 dBm	-10.38 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-14.70 dBm	-4.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-34.00 dBm	-24.00 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58656 GHz	-36.43 dBm	-23.43 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59358 GHz	-47.55 dBm	-22.55 dB

Date: 28.OCT.2015 20:22:49

Lowest Band Edge / Full RB

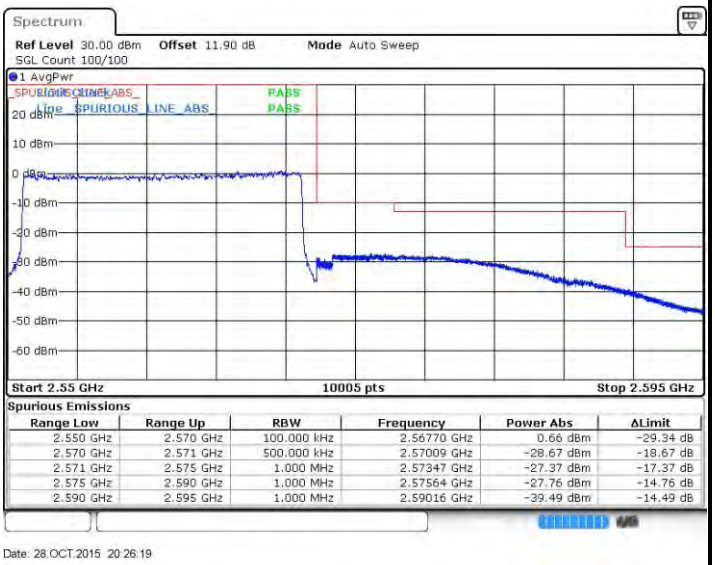


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-28.20 dBm	-3.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49459 GHz	-25.09 dBm	-12.09 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49517 GHz	-30.97 dBm	-17.97 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51466 GHz	0.57 dBm	-29.43 dB

Date: 28.OCT.2015 20:20:30

Highest Band Edge / Full RB



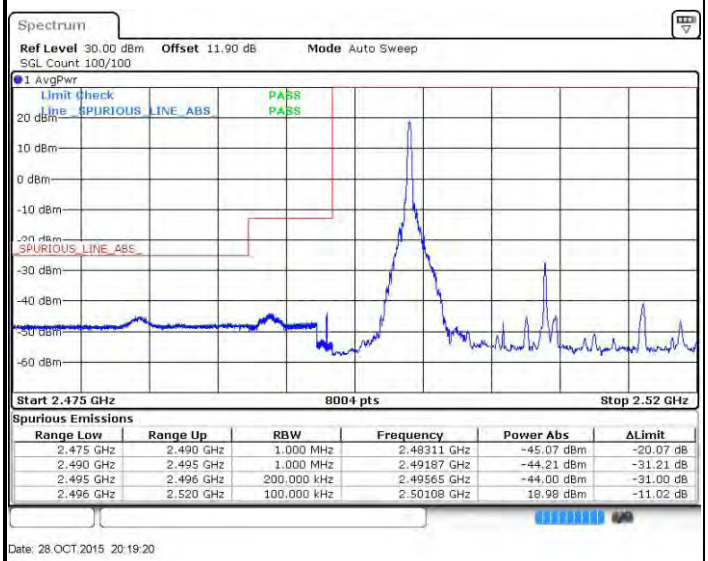
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56770 GHz	0.66 dBm	-29.34 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57009 GHz	-28.67 dBm	-18.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57347 GHz	-27.37 dBm	-17.37 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57564 GHz	-27.76 dBm	-14.76 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59016 GHz	-39.49 dBm	-14.49 dB

Date: 28.OCT.2015 20:26:19

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

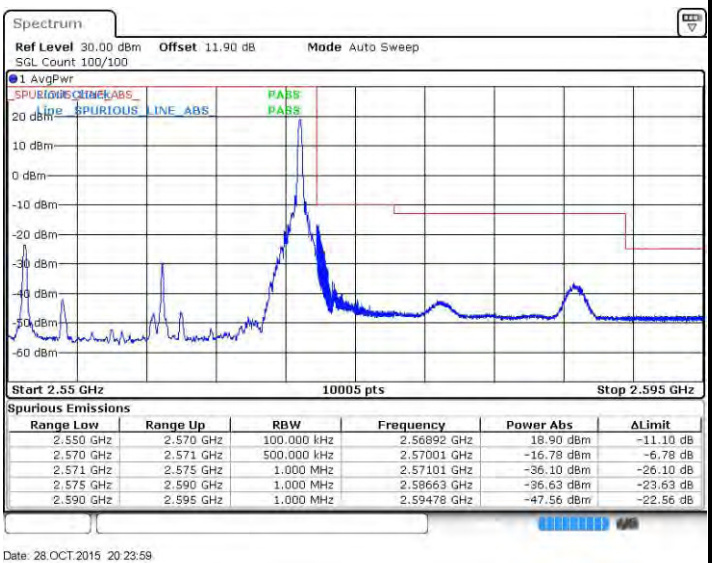


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48311 GHz	-45.07 dBm	-20.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49187 GHz	-44.21 dBm	-31.21 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49565 GHz	-44.00 dBm	-31.00 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.98 dBm	-11.02 dB

Date: 28.OCT.2015 20:19:20

Highest Band Edge / 1RB

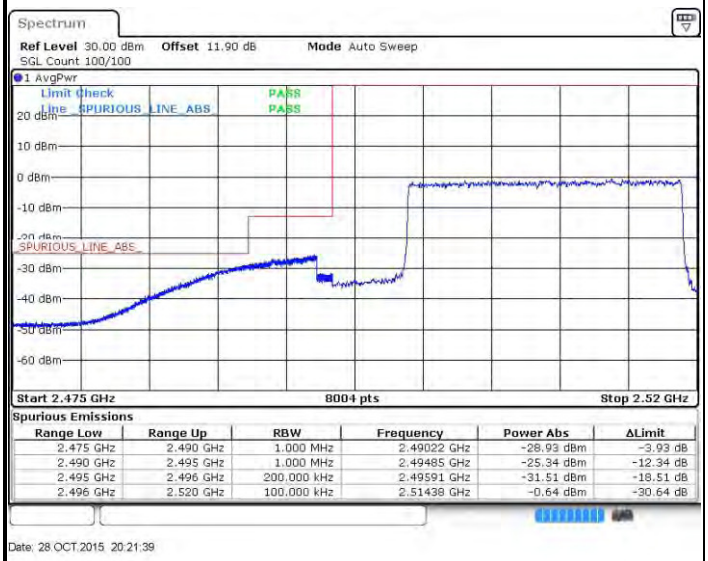


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	18.90 dBm	-11.10 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-16.78 dBm	-6.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-36.10 dBm	-26.10 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58663 GHz	-36.63 dBm	-23.63 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59478 GHz	-47.56 dBm	-22.56 dB

Date: 28.OCT.2015 20:23:59

Lowest Band Edge / Full RB

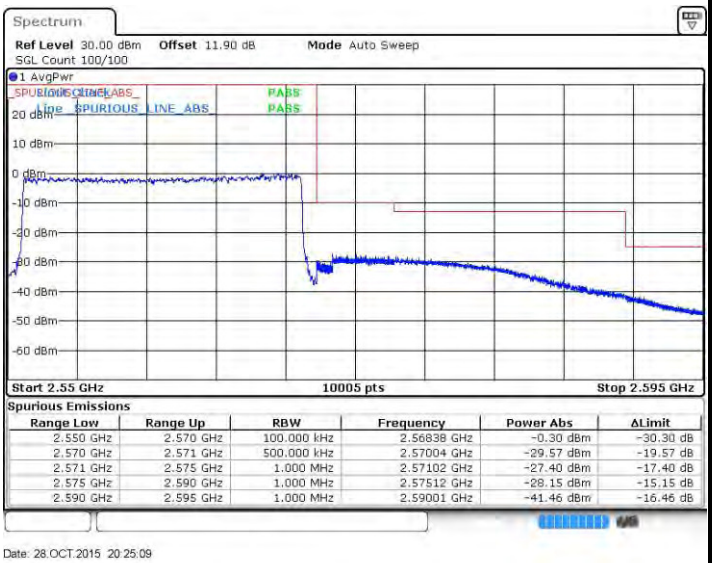


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-28.93 dBm	-3.93 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-25.34 dBm	-12.34 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-31.51 dBm	-18.51 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51438 GHz	-0.64 dBm	-30.64 dB

Date: 28.OCT.2015 20:21:39

Highest Band Edge / Full RB



Spurious Emissions

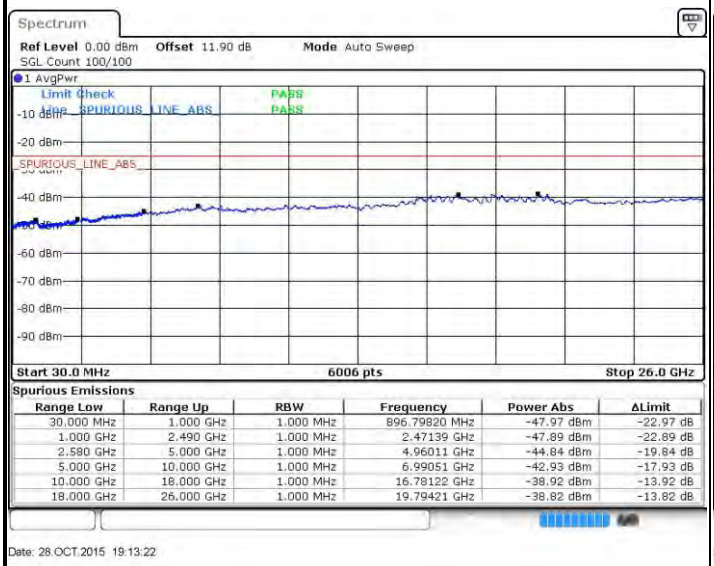
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56838 GHz	-0.30 dBm	-30.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-29.57 dBm	-19.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-27.40 dBm	-17.40 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57512 GHz	-28.15 dBm	-15.15 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59001 GHz	-41.46 dBm	-16.46 dB

Date: 28.OCT.2015 20:25:09

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

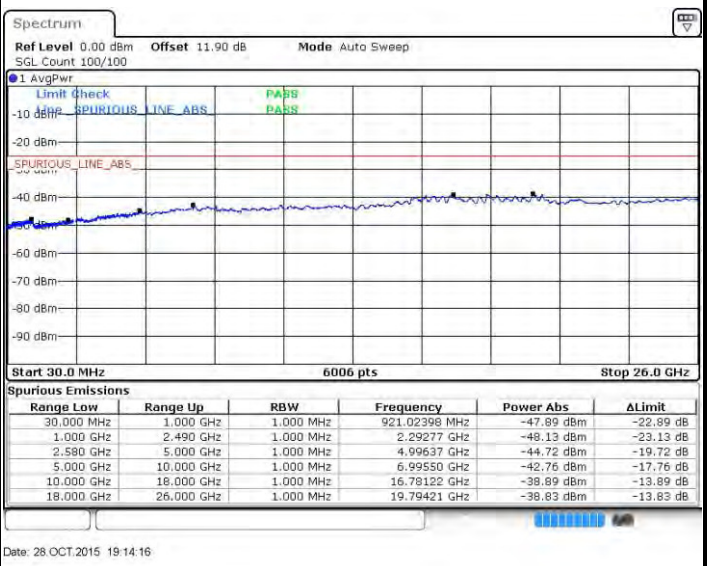


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.79820 MHz	-47.97 dBm	-22.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47139 GHz	-47.89 dBm	-22.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96011 GHz	-44.84 dBm	-19.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99051 GHz	-42.93 dBm	-17.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.92 dBm	-13.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.82 dBm	-13.82 dB

Date: 28.OCT.2015 19:13:22

Lowest Channel / 16QAM

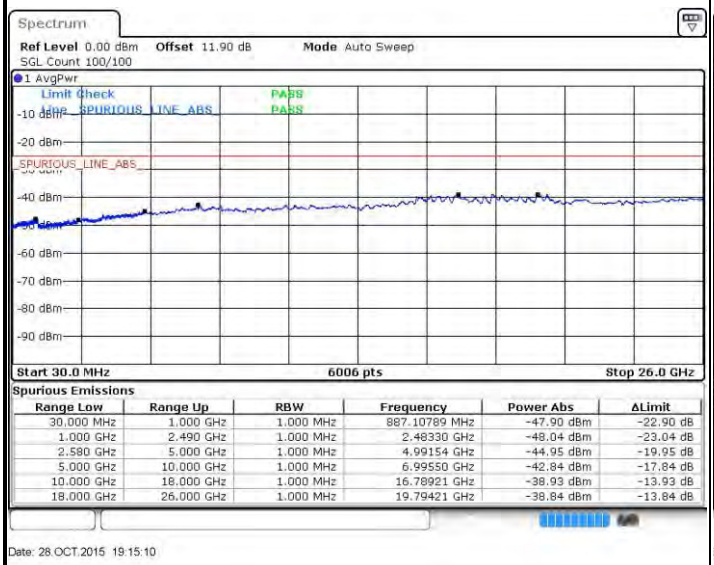


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.02398 MHz	-47.89 dBm	-22.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29277 GHz	-48.13 dBm	-23.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-44.72 dBm	-19.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.76 dBm	-17.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.89 dBm	-13.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.83 dBm	-13.83 dB

Date: 28.OCT.2015 19:14:16

Middle Channel / QPSK

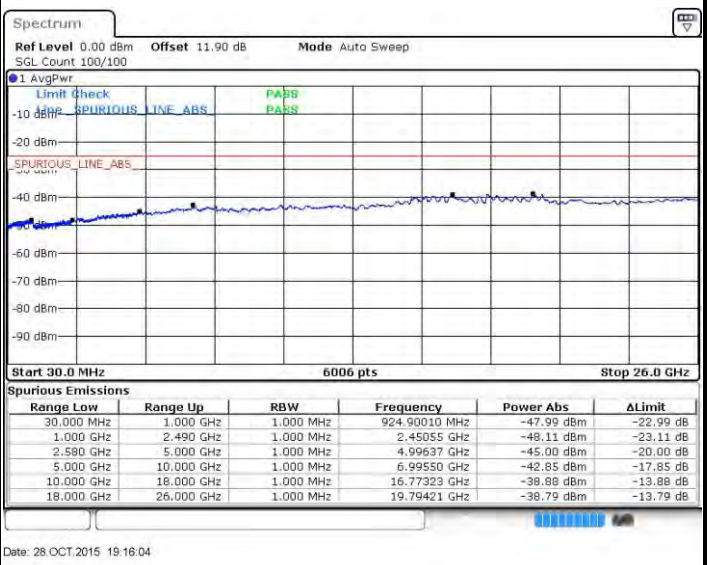


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.10789 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.04 dBm	-23.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99154 GHz	-44.95 dBm	-19.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.84 dBm	-17.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78921 GHz	-38.93 dBm	-13.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.84 dBm	-13.84 dB

Date: 28.OCT.2015 19:15:10

Middle Channel / 16QAM



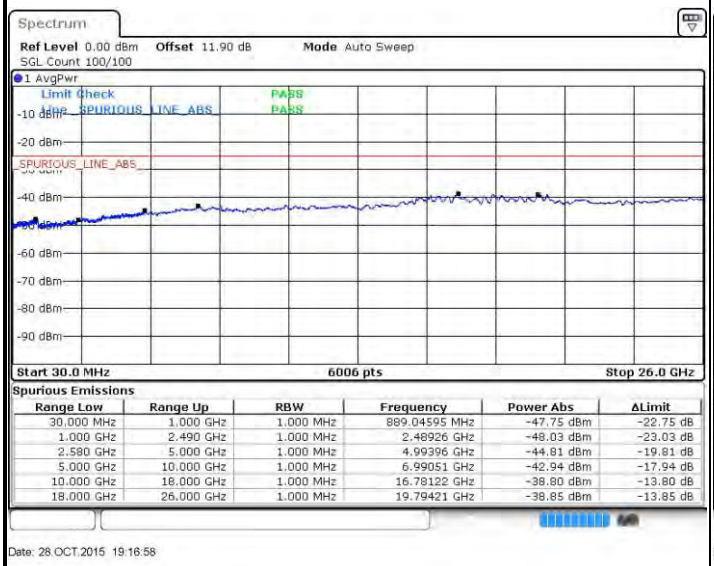
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.90010 MHz	-47.99 dBm	-22.99 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45055 GHz	-48.11 dBm	-23.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-45.00 dBm	-20.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.85 dBm	-17.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77323 GHz	-38.88 dBm	-13.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.79 dBm	-13.79 dB

Date: 28.OCT.2015 19:16:04

LTE Band 7 / 5MHz

Highest Channel / QPSK

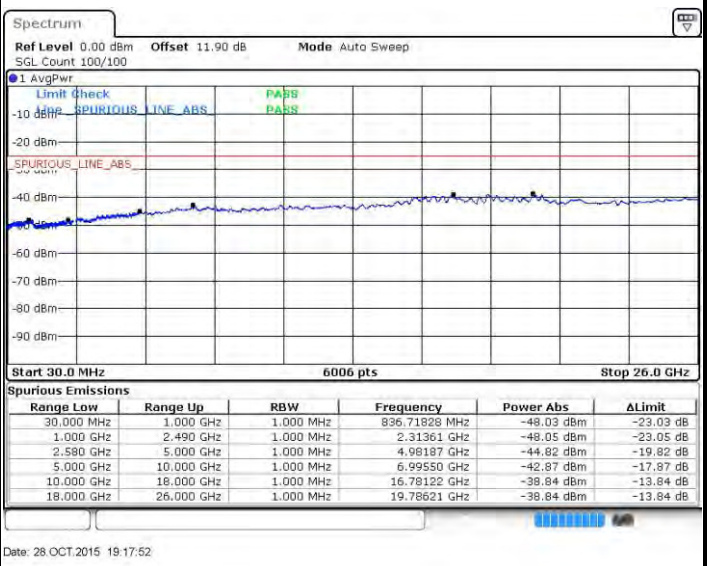


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.04595 MHz	-47.75 dBm	-22.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-48.03 dBm	-23.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99396 GHz	-44.81 dBm	-19.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99051 GHz	-42.94 dBm	-17.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.80 dBm	-13.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.85 dBm	-13.85 dB

Date: 28.OCT.2015 19:16:58

Highest Channel / 16QAM



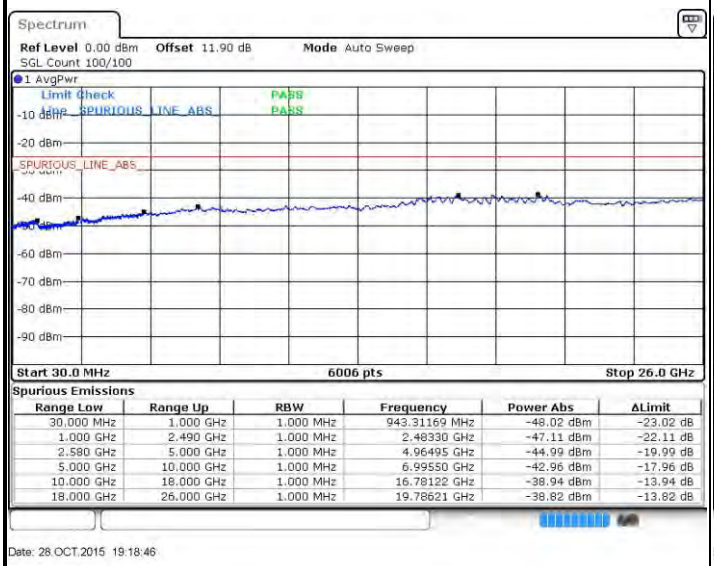
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.71828 MHz	-48.03 dBm	-23.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31361 GHz	-48.05 dBm	-23.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98187 GHz	-44.82 dBm	-19.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.87 dBm	-17.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.84 dBm	-13.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.84 dBm	-13.84 dB

Date: 28.OCT.2015 19:17:52

LTE Band 7 / 10MHz

Lowest Channel / QPSK

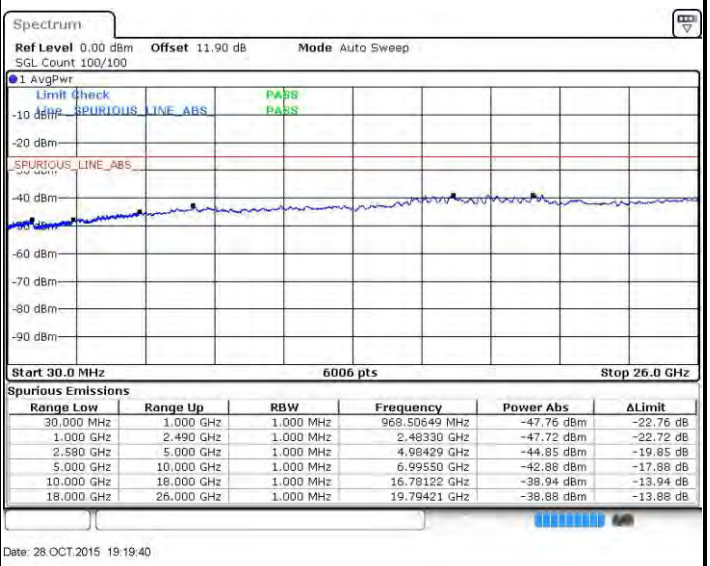


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.31169 MHz	-48.02 dBm	-23.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.11 dBm	-22.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96495 GHz	-44.99 dBm	-19.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.96 dBm	-17.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.94 dBm	-13.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.82 dBm	-13.82 dB

Date: 28.OCT.2015 19:18:46

Lowest Channel / 16QAM



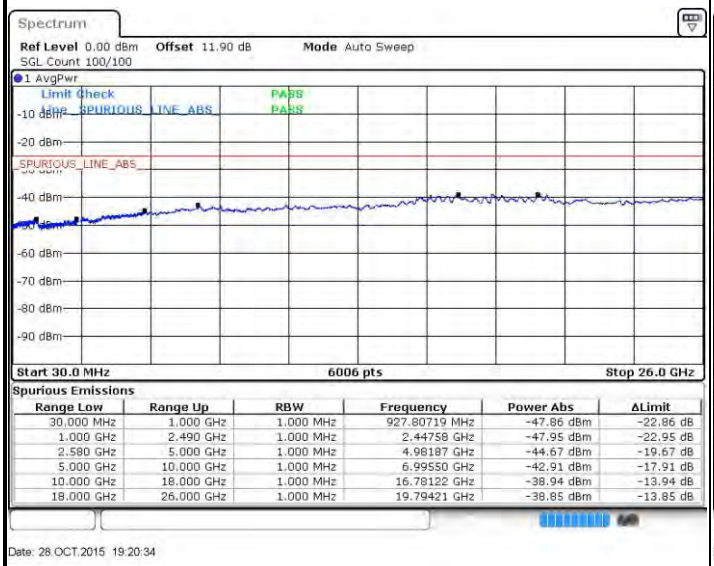
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.50649 MHz	-47.76 dBm	-22.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.72 dBm	-22.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98429 GHz	-44.85 dBm	-19.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.88 dBm	-17.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.94 dBm	-13.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.88 dBm	-13.88 dB

Date: 28.OCT.2015 19:19:40

LTE Band 7 / 10MHz

Middle Channel / QPSK

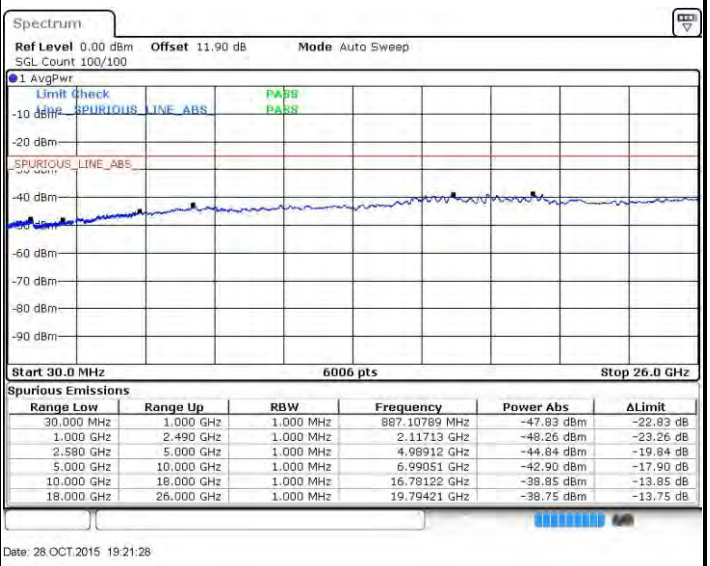


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.80719 MHz	-47.86 dBm	-22.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44758 GHz	-47.95 dBm	-22.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98187 GHz	-44.67 dBm	-19.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.91 dBm	-17.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.94 dBm	-13.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.85 dBm	-13.85 dB

Date: 28.OCT.2015 19:20:34

Middle Channel / 16QAM

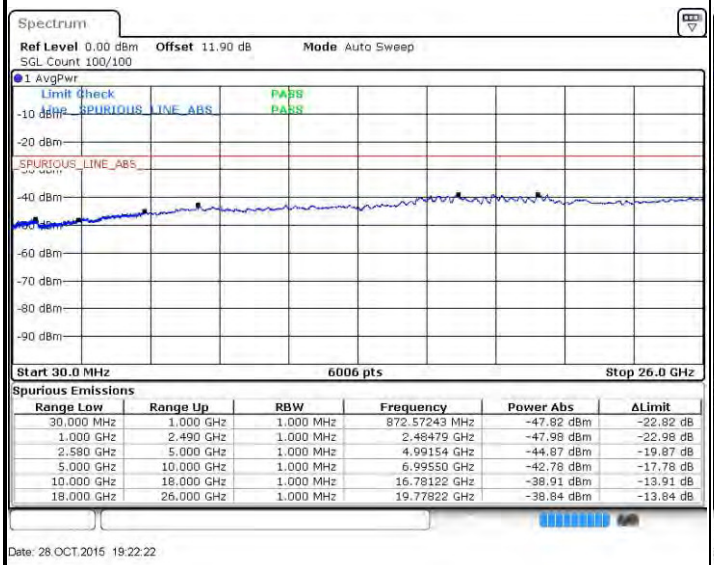


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.10789 MHz	-47.83 dBm	-22.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11713 GHz	-48.26 dBm	-23.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98912 GHz	-44.84 dBm	-19.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99051 GHz	-42.90 dBm	-17.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.85 dBm	-13.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.75 dBm	-13.75 dB

Date: 28.OCT.2015 19:21:28

Highest Channel / QPSK

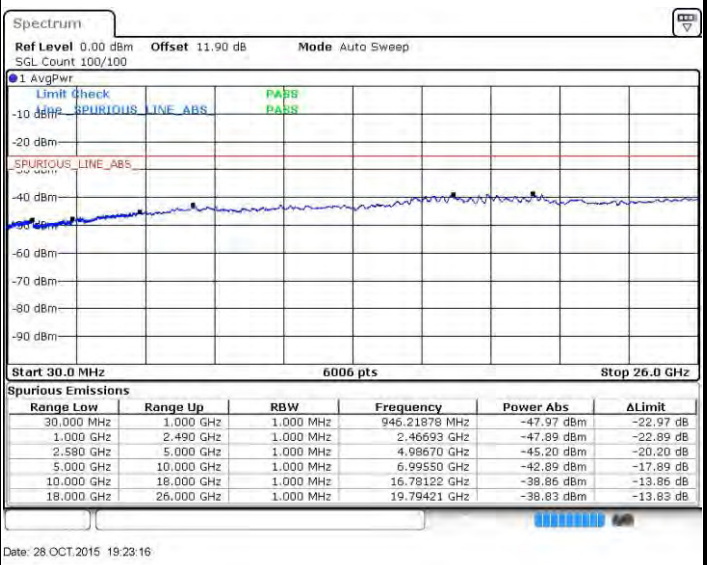


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.57243 MHz	-47.82 dBm	-22.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-47.98 dBm	-22.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99154 GHz	-44.87 dBm	-19.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.78 dBm	-17.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77822 GHz	-38.84 dBm	-13.84 dB

Date: 28.OCT.2015 19:22:22

Highest Channel / 16QAM



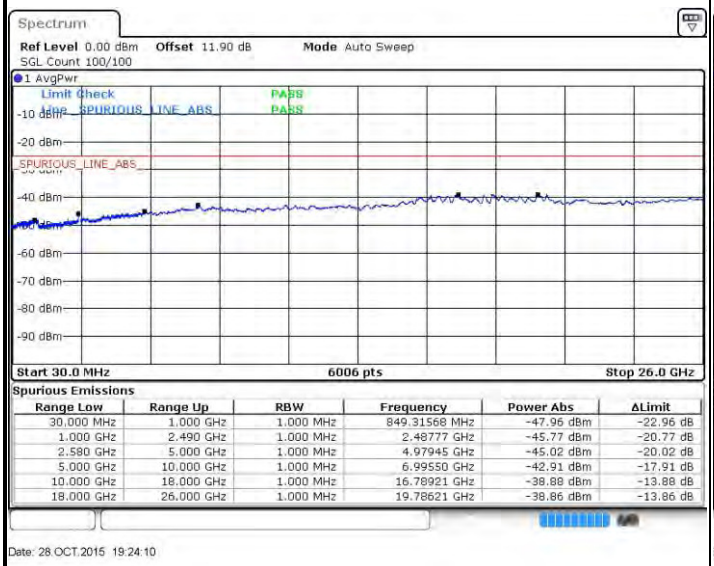
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.21878 MHz	-47.97 dBm	-22.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46693 GHz	-47.89 dBm	-22.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98670 GHz	-45.20 dBm	-20.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.89 dBm	-17.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.83 dBm	-13.83 dB

Date: 28.OCT.2015 19:23:16

LTE Band 7 / 15MHz

Lowest Channel / QPSK

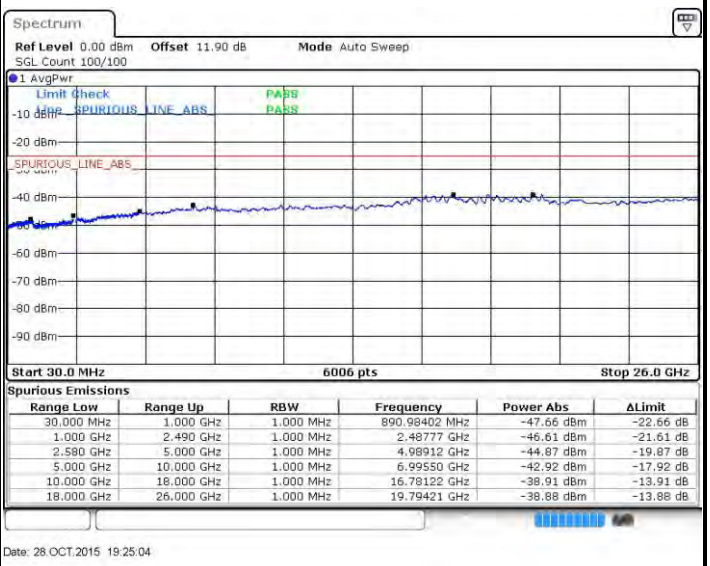


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.31568 MHz	-47.96 dBm	-22.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.77 dBm	-20.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97945 GHz	-45.02 dBm	-20.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.91 dBm	-17.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78921 GHz	-38.88 dBm	-13.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.86 dBm	-13.86 dB

Date: 28.OCT.2015 19:24:10

Lowest Channel / 16QAM

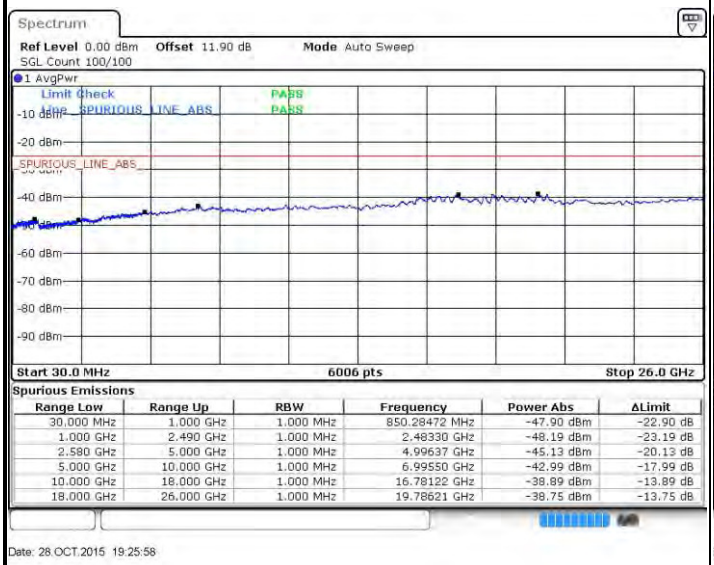


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.98402 MHz	-47.66 dBm	-22.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.61 dBm	-21.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98912 GHz	-44.87 dBm	-19.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.92 dBm	-17.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.88 dBm	-13.88 dB

Date: 28.OCT.2015 19:25:04

Middle Channel / QPSK

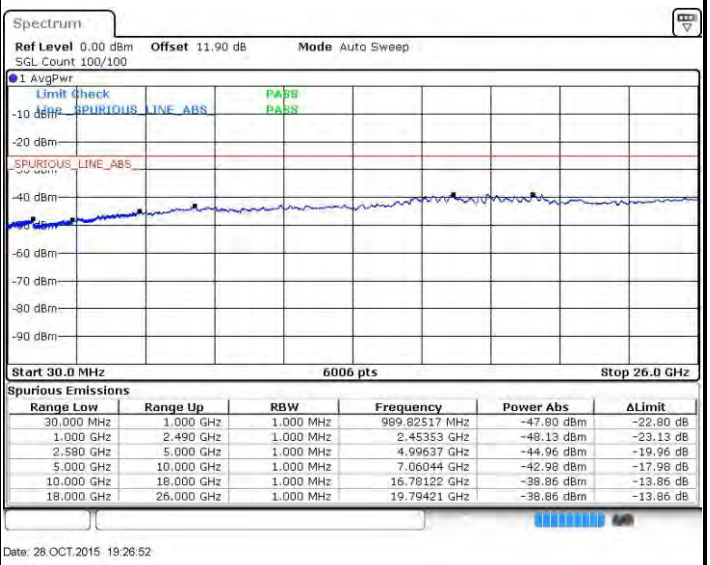


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.28472 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.19 dBm	-23.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-45.13 dBm	-20.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.99 dBm	-17.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.89 dBm	-13.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.75 dBm	-13.75 dB

Date: 28.OCT.2015 19:25:58

Middle Channel / 16QAM



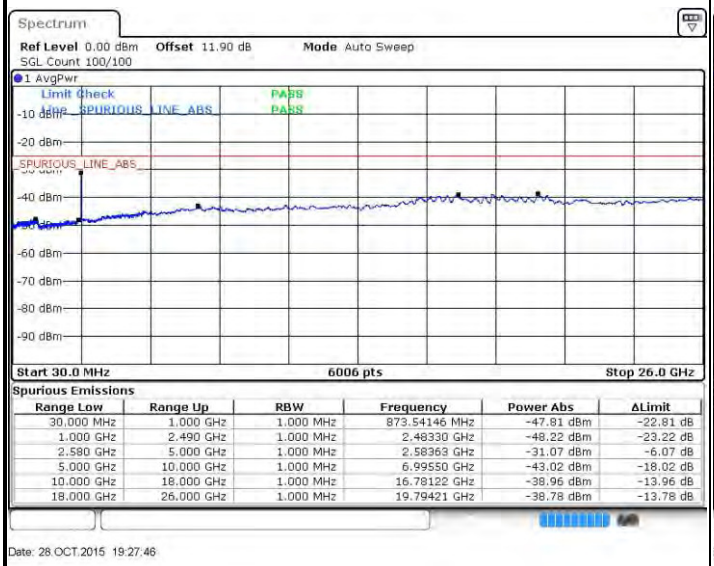
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.82517 MHz	-47.80 dBm	-22.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45353 GHz	-48.13 dBm	-23.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-44.96 dBm	-19.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06044 GHz	-42.98 dBm	-17.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.86 dBm	-13.86 dB

Date: 28.OCT.2015 19:26:52

LTE Band7 / 15MHz

Highest Channel / QPSK

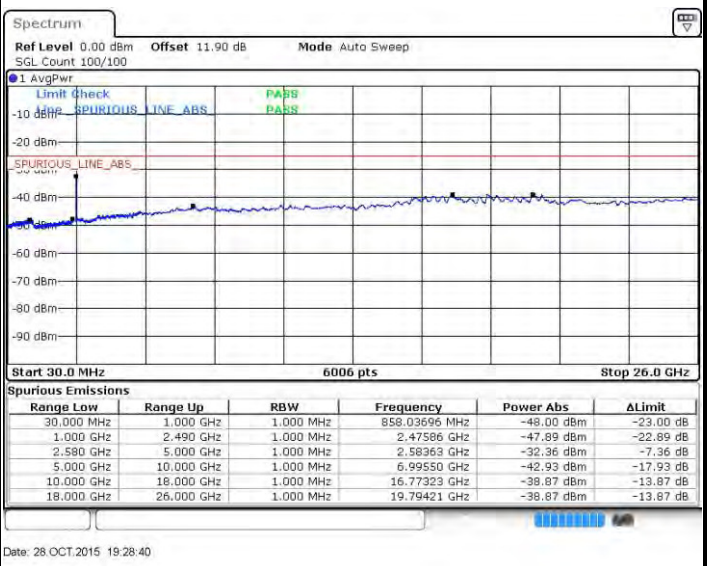


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.54146 MHz	-47.81 dBm	-22.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.22 dBm	-23.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58363 GHz	-31.07 dBm	-6.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-43.02 dBm	-18.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.96 dBm	-13.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.78 dBm	-13.78 dB

Date: 28.OCT.2015 19:27:46

Highest Channel / 16QAM



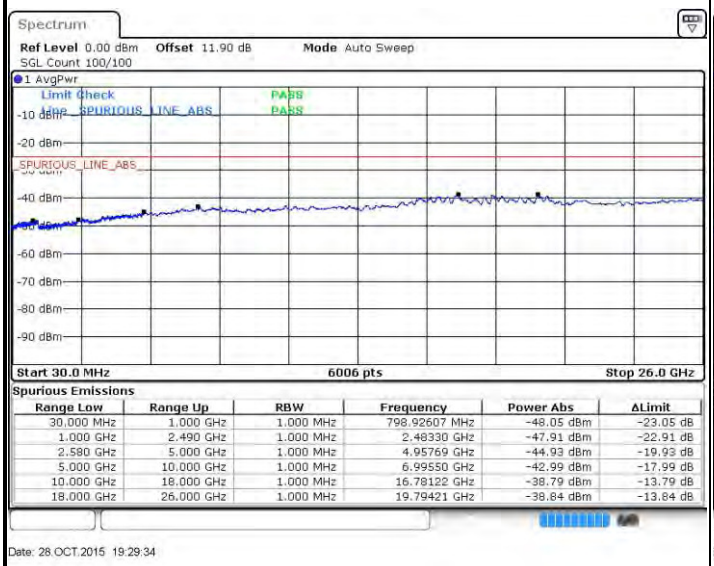
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.03696 MHz	-48.00 dBm	-23.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47586 GHz	-47.89 dBm	-22.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58363 GHz	-32.36 dBm	-7.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.93 dBm	-17.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77323 GHz	-38.87 dBm	-13.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.87 dBm	-13.87 dB

Date: 28.OCT.2015 19:28:40

LTE Band 7 / 20MHz

Lowest Channel / QPSK

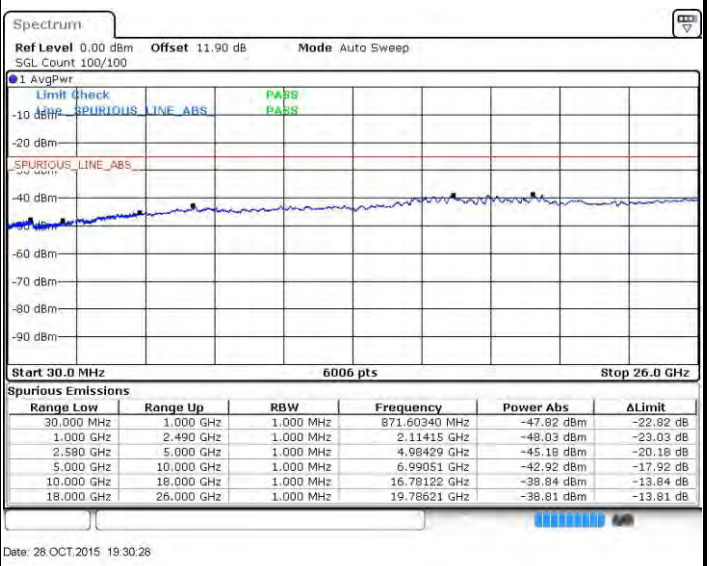


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	798.92607 MHz	-48.05 dBm	-23.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.91 dBm	-22.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95769 GHz	-44.93 dBm	-19.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.99 dBm	-17.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.79 dBm	-13.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79421 GHz	-38.84 dBm	-13.84 dB

Date: 28.OCT.2015 19:29:34

Lowest Channel / 16QAM



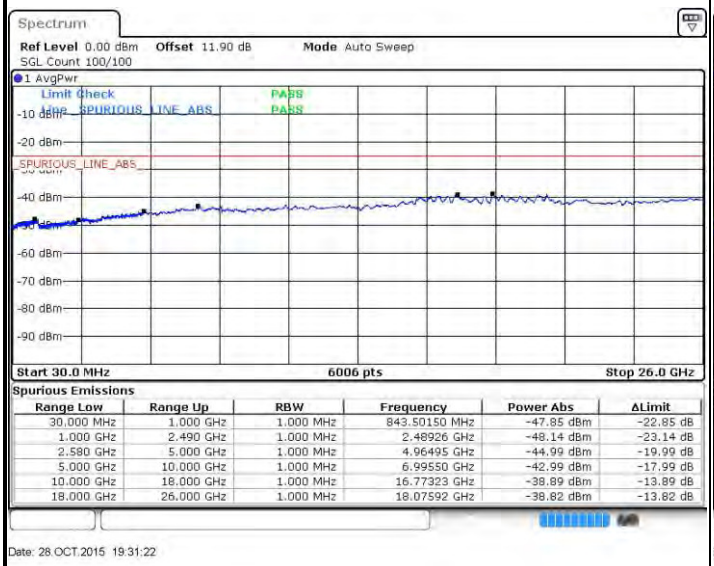
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.60340 MHz	-47.82 dBm	-22.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11415 GHz	-48.03 dBm	-23.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98429 GHz	-45.18 dBm	-20.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99051 GHz	-42.92 dBm	-17.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.84 dBm	-13.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.81 dBm	-13.81 dB

Date: 28.OCT.2015 19:30:28

LTE Band 7 / 20MHz

Middle Channel / QPSK

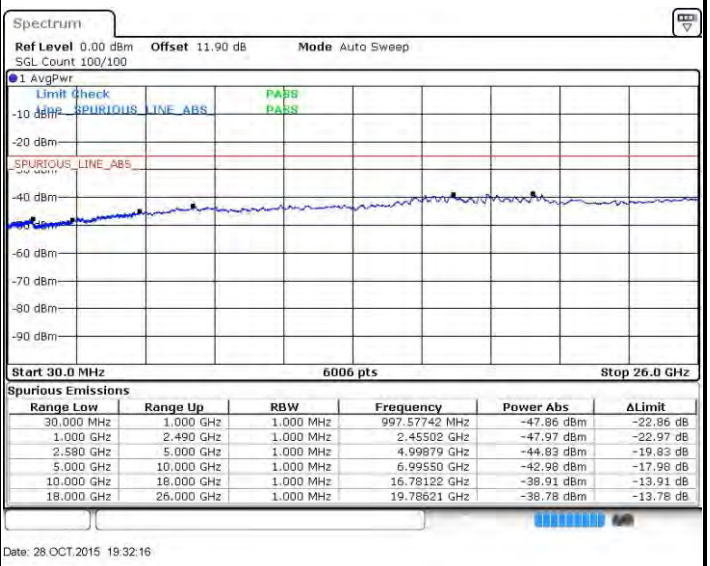


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.50150 MHz	-47.85 dBm	-22.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-48.14 dBm	-23.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96495 GHz	-44.99 dBm	-19.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.99 dBm	-17.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77323 GHz	-38.89 dBm	-13.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.07592 GHz	-38.82 dBm	-13.82 dB

Date: 28.OCT.2015 19:31:22

Middle Channel / 16QAM

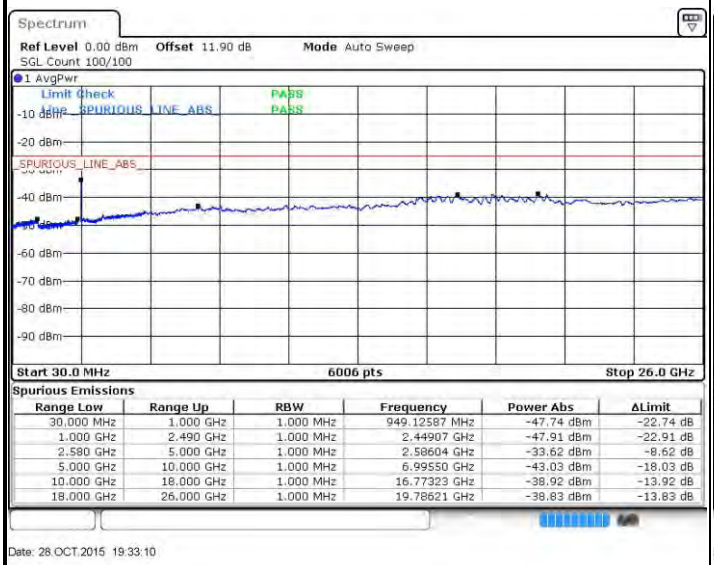


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.57742 MHz	-47.86 dBm	-22.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45502 GHz	-47.97 dBm	-22.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-44.83 dBm	-19.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.98 dBm	-17.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78122 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.78 dBm	-13.78 dB

Date: 28.OCT.2015 19:32:16

Highest Channel / QPSK

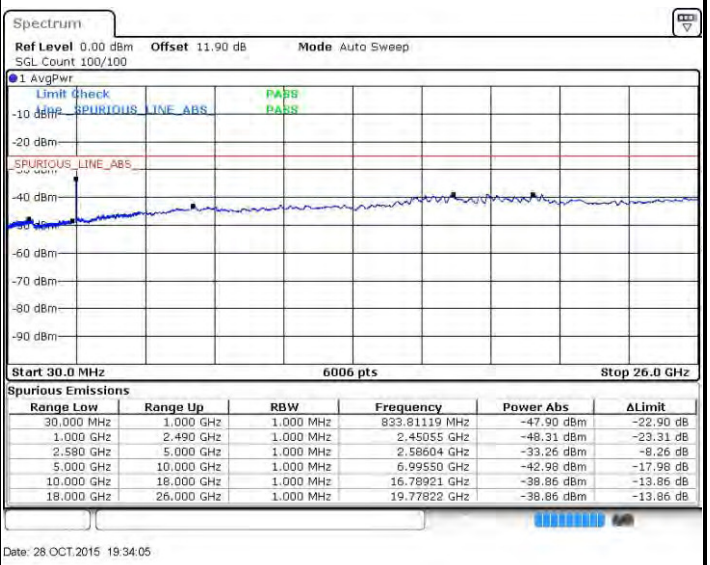


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.12587 MHz	-47.74 dBm	-22.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44907 GHz	-47.91 dBm	-22.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58604 GHz	-33.62 dBm	-8.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-43.03 dBm	-18.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77323 GHz	-38.92 dBm	-13.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78621 GHz	-38.83 dBm	-13.83 dB

Date: 28.OCT.2015 19:33:10

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.81119 MHz	-47.90 dBm	-22.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45055 GHz	-48.31 dBm	-23.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58604 GHz	-33.26 dBm	-8.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99550 GHz	-42.98 dBm	-17.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78921 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77822 GHz	-38.86 dBm	-13.86 dB

Date: 28.OCT.2015 19:34:05

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

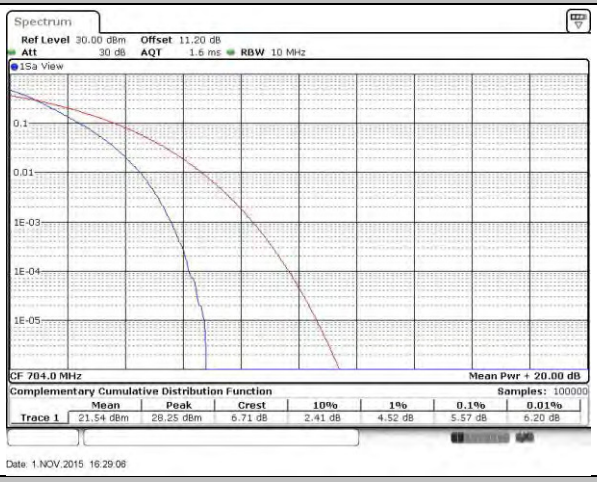
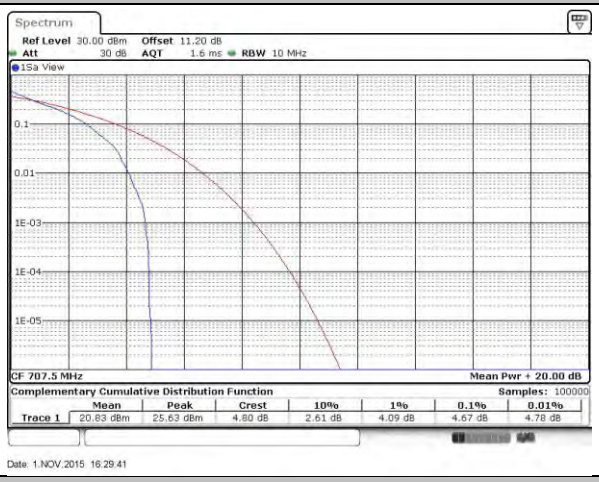
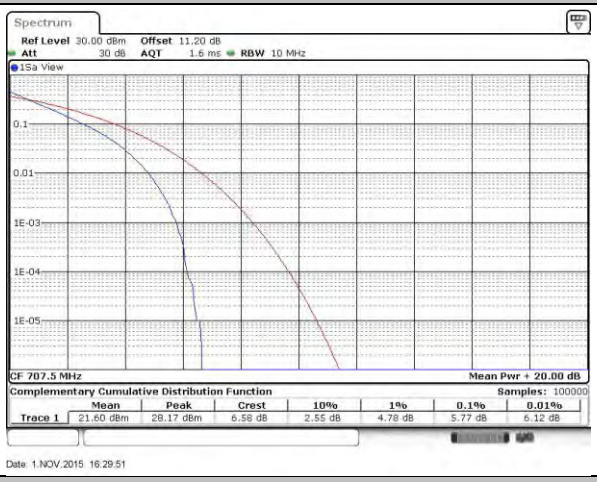
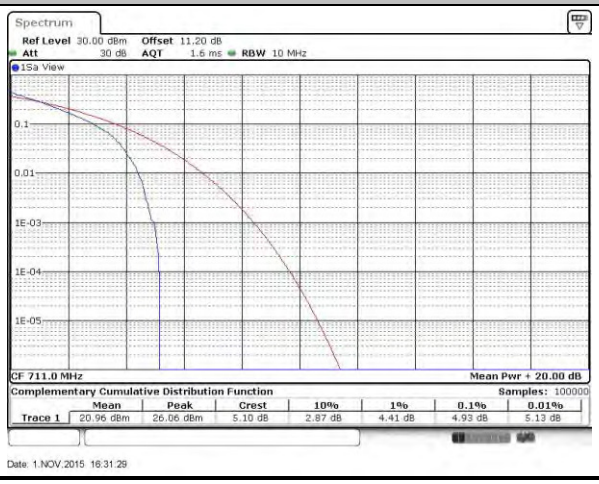
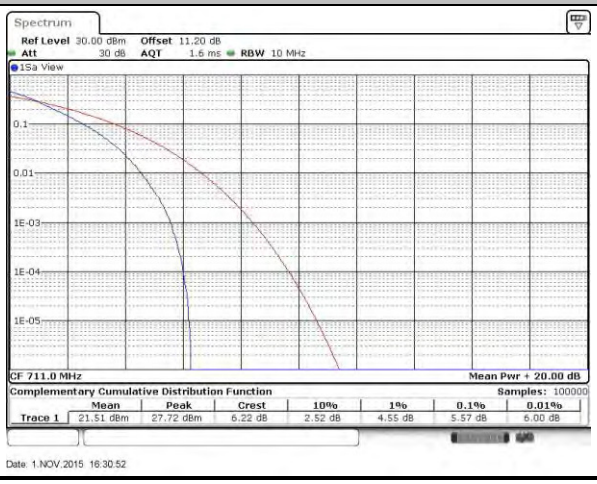
Note:

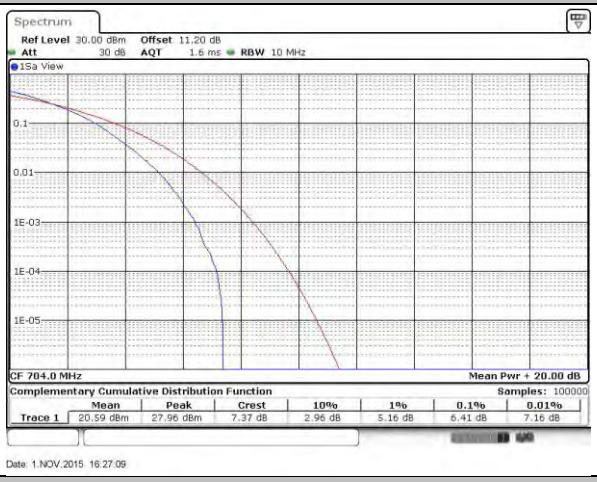
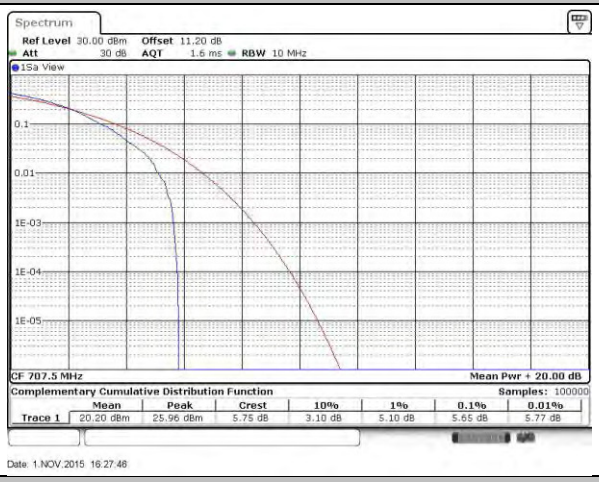
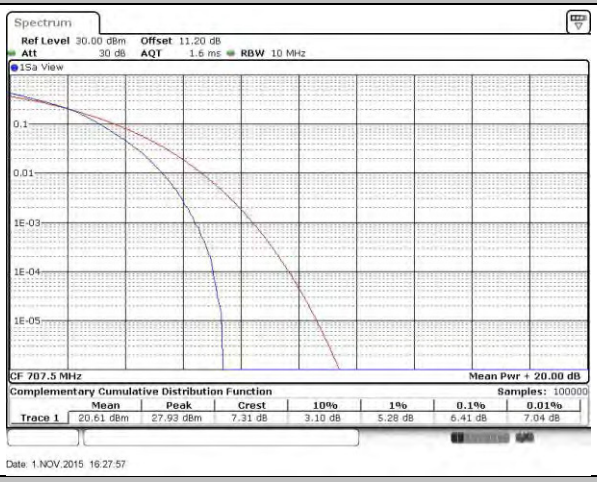
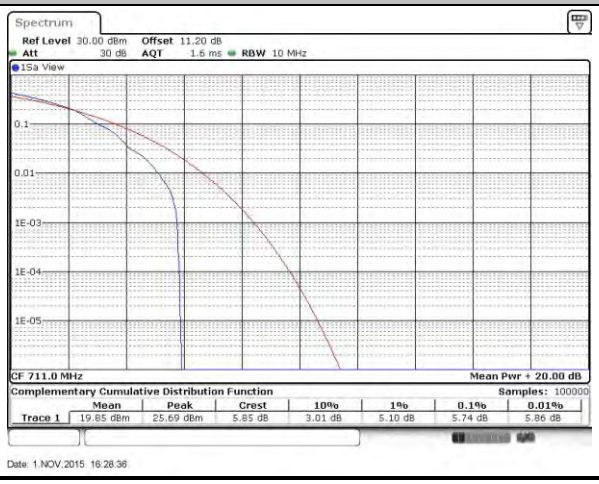
1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.87	5.57	5.77	6.41	PASS
Middle CH	4.67	5.77	5.65	6.41	
Highest CH	4.93	5.57	5.74	6.38	

LTE Band 12 / 10MHz / QPSK	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

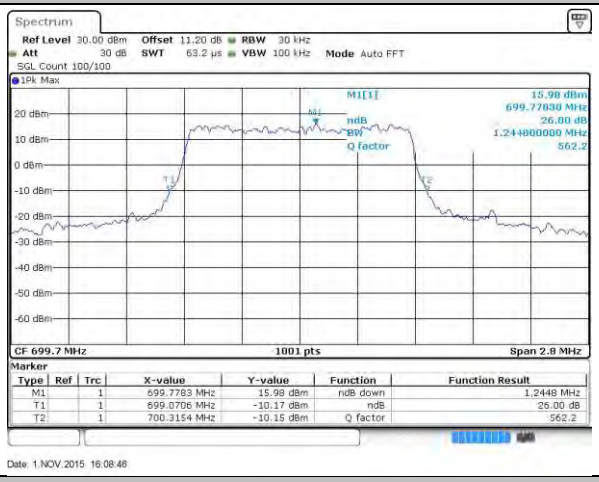
LTE Band 12 / 10MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

26dB Bandwidth

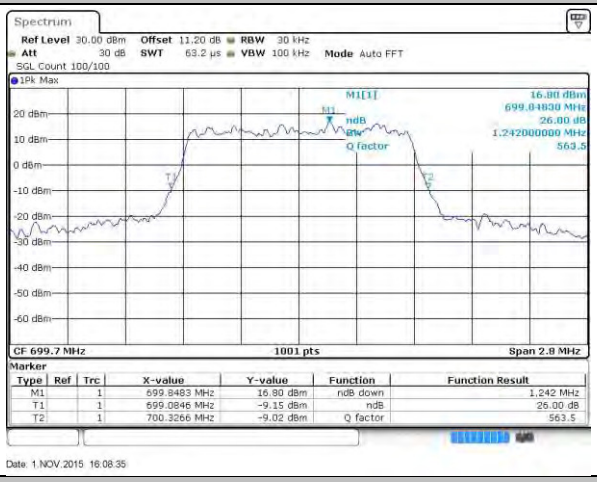
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.24	2.98	2.99	4.95	4.91	9.93	9.83	-	-	-	-
Middle CH	1.26	1.25	3	2.96	5.05	4.89	9.71	9.79	-	-	-	-
Highest CH	1.25	1.23	2.99	2.96	4.95	4.96	9.89	9.75	-	-	-	-

LTE Band 12

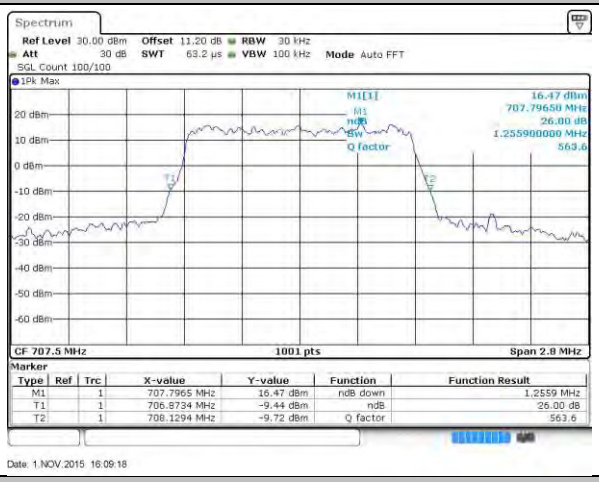
Lowest Channel / 1.4MHz / QPSK



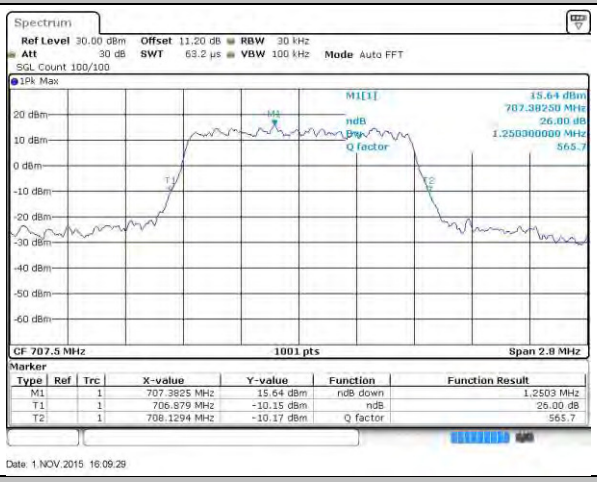
Lowest Channel / 1.4MHz / 16QAM



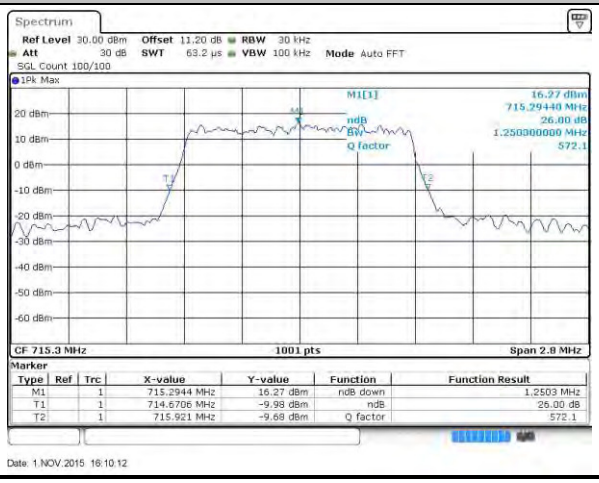
Middle Channel / 1.4MHz / QPSK



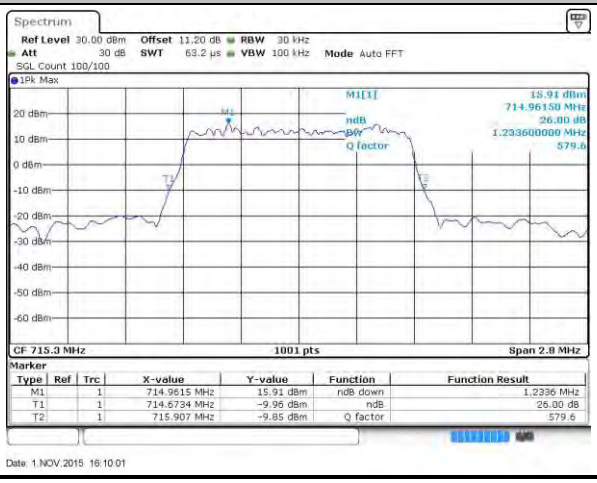
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

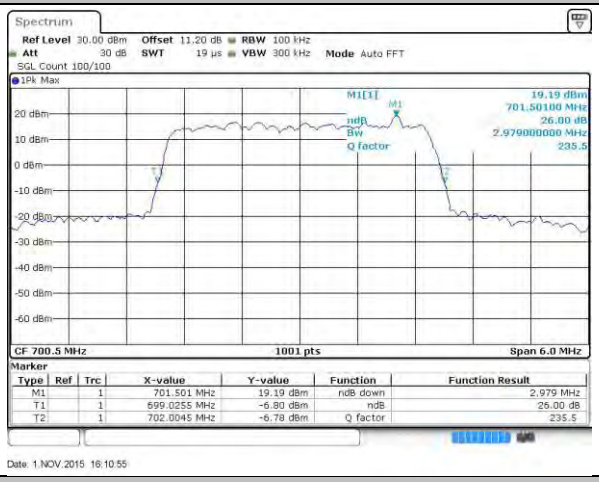


Highest Channel / 1.4MHz / 16QAM

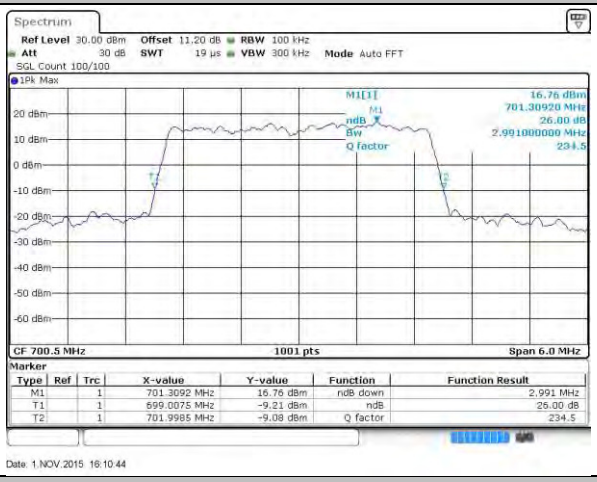


LTE Band 12

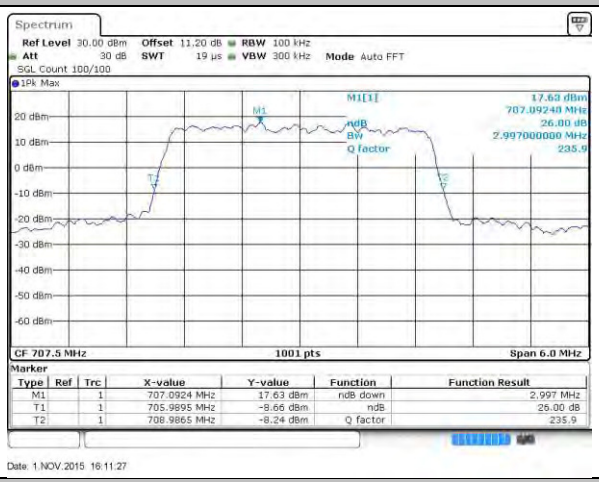
Lowest Channel / 3MHz / QPSK



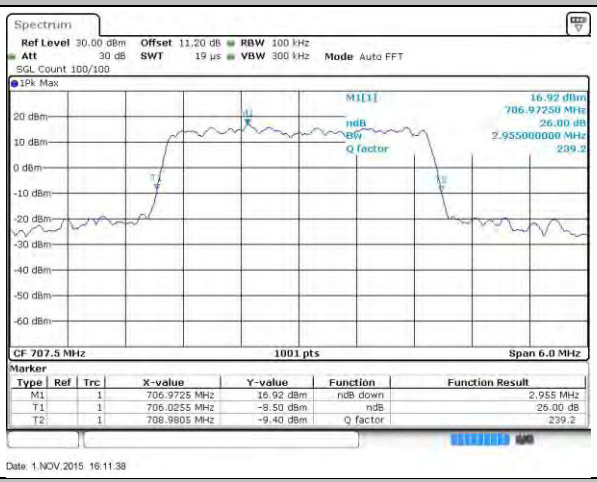
Lowest Channel / 3MHz / 16QAM



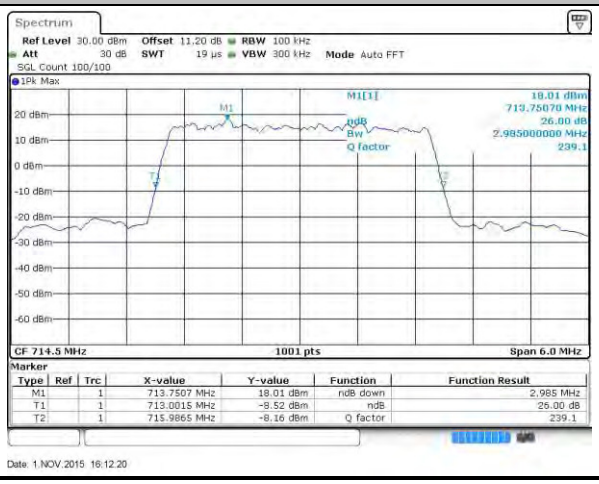
Middle Channel / 3MHz / QPSK



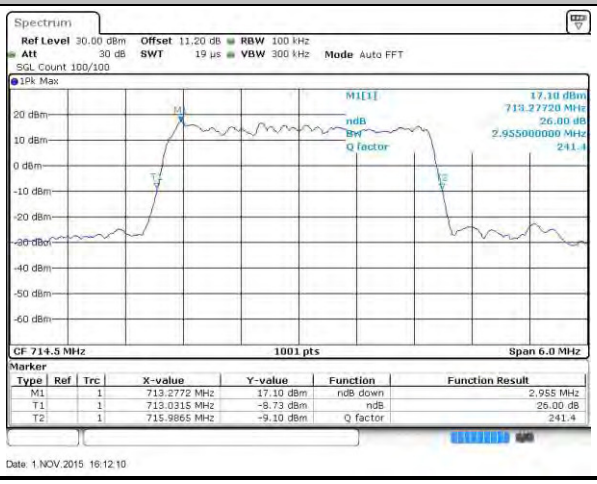
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

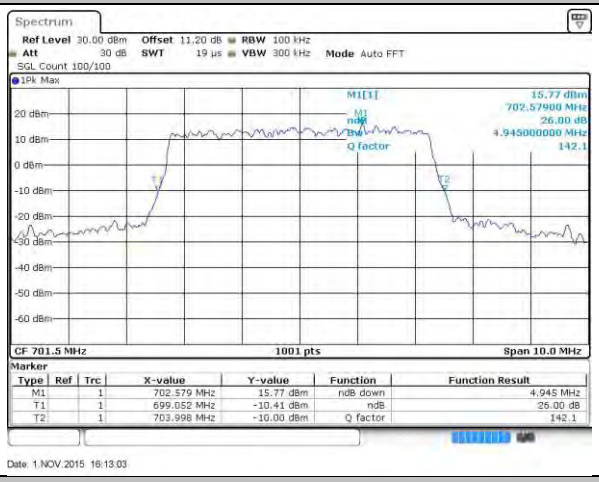


Highest Channel /3MHz / 16QAM

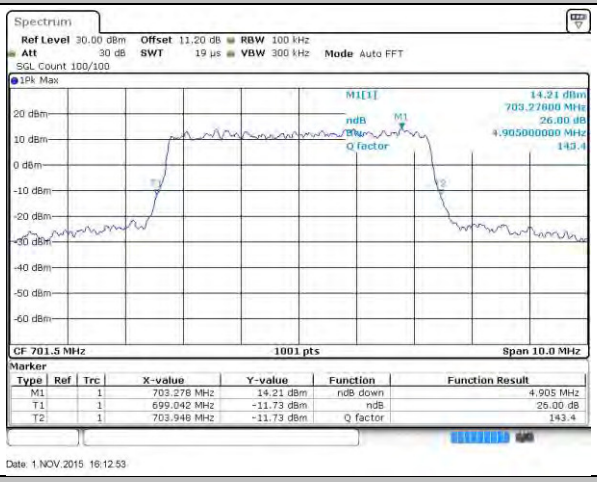


LTE Band 12

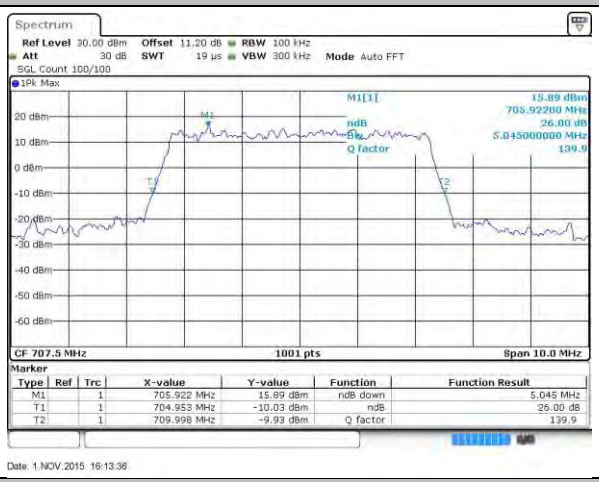
Lowest Channel / 5MHz / QPSK



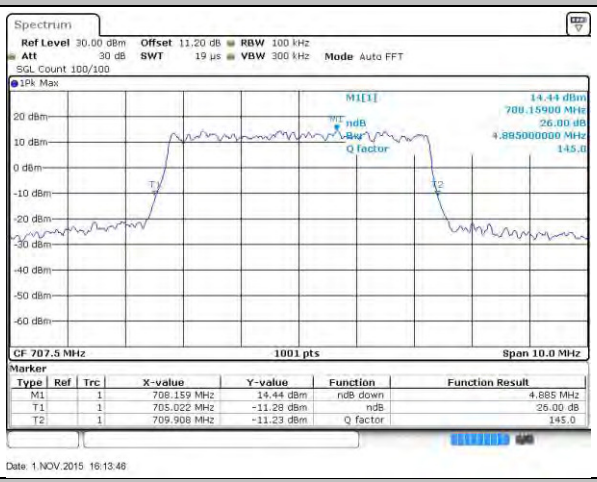
Lowest Channel / 5MHz / 16QAM



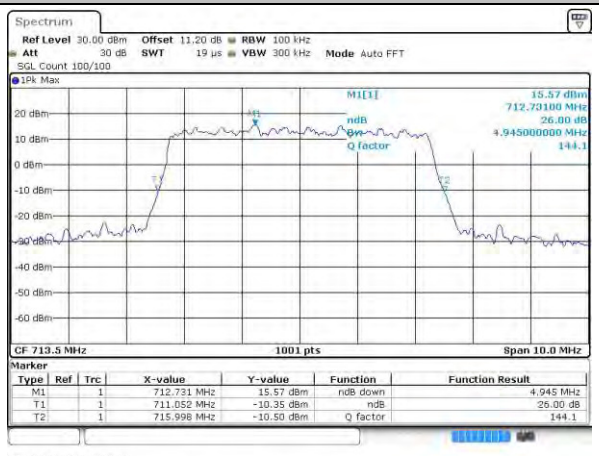
Middle Channel / 5MHz / QPSK



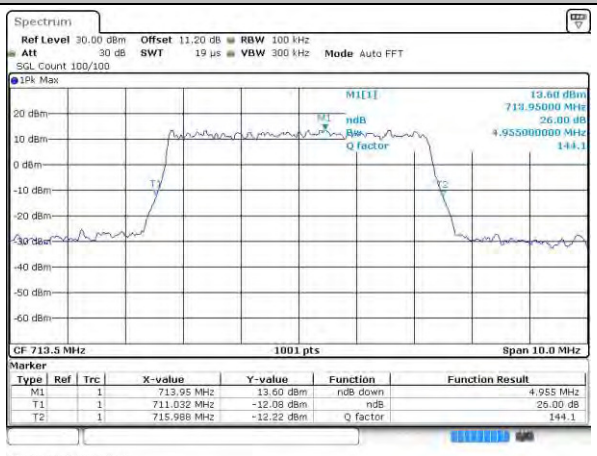
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

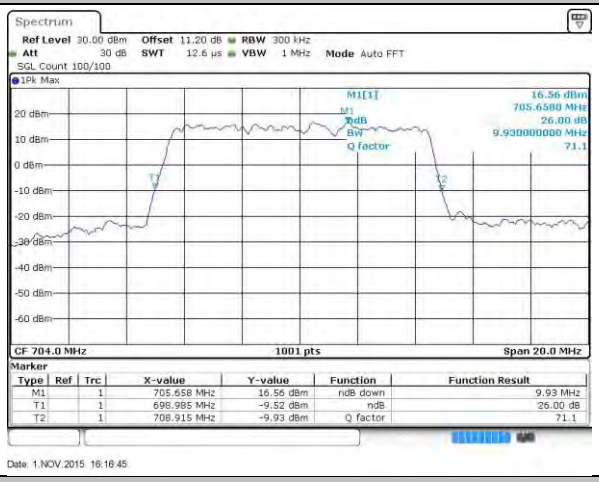


Highest Channel / 5MHz / 16QAM

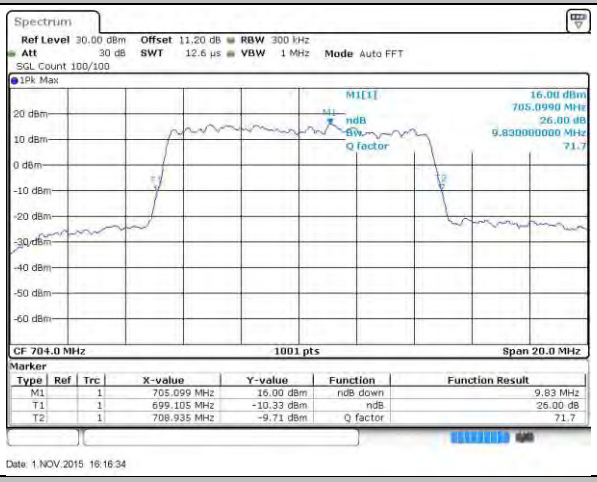


LTE Band 12

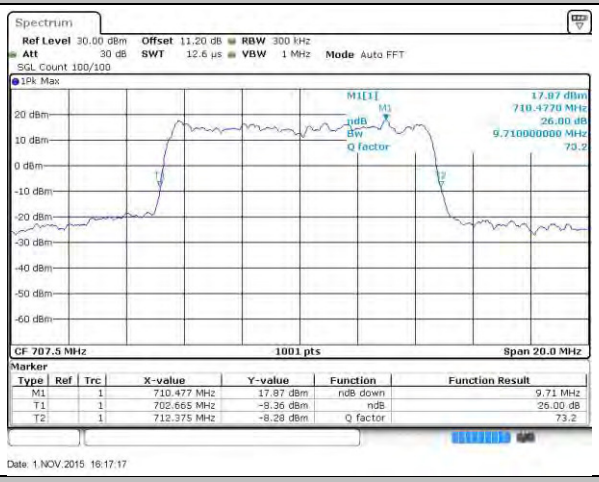
Lowest Channel / 10MHz / QPSK



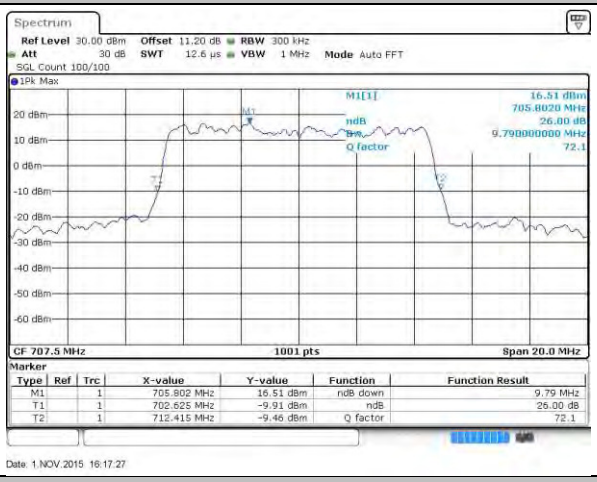
Lowest Channel / 10MHz / 16QAM



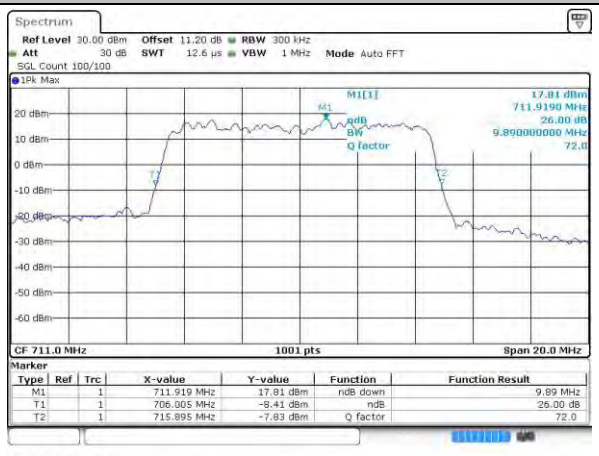
Middle Channel / 10MHz / QPSK



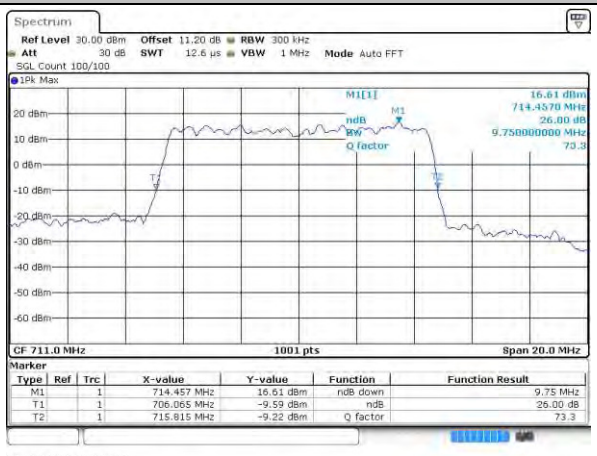
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

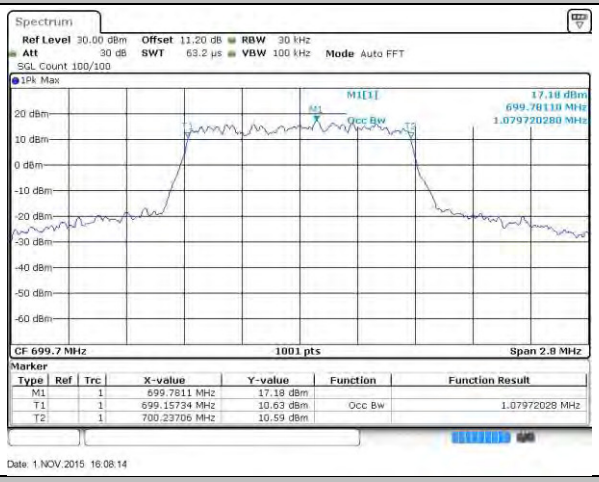


Occupied Bandwidth

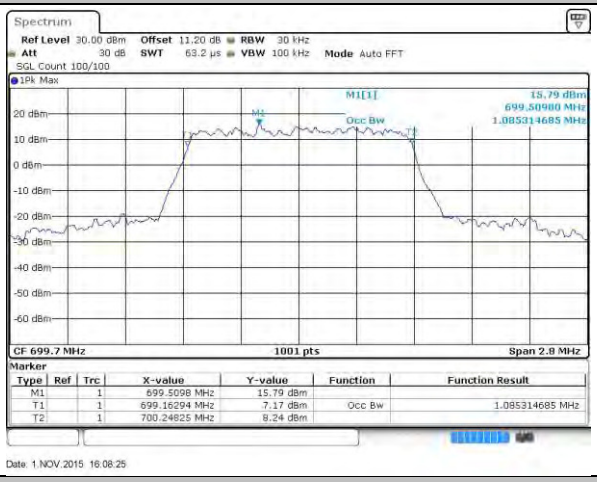
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.7	2.7	4.5	4.49	8.97	8.95	-	-	-	-
Middle CH	1.09	1.09	2.73	2.7	4.5	4.51	9.05	9.05	-	-	-	-
Highest CH	1.09	1.09	2.73	2.73	4.48	4.49	9.03	8.99	-	-	-	-

LTE Band 12

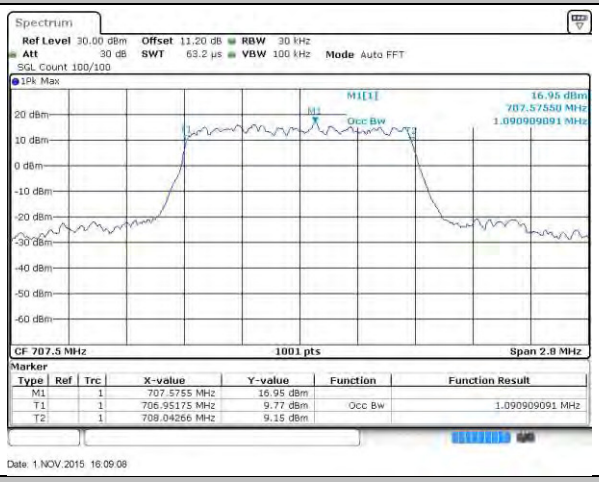
Lowest Channel / 1.4MHz / QPSK



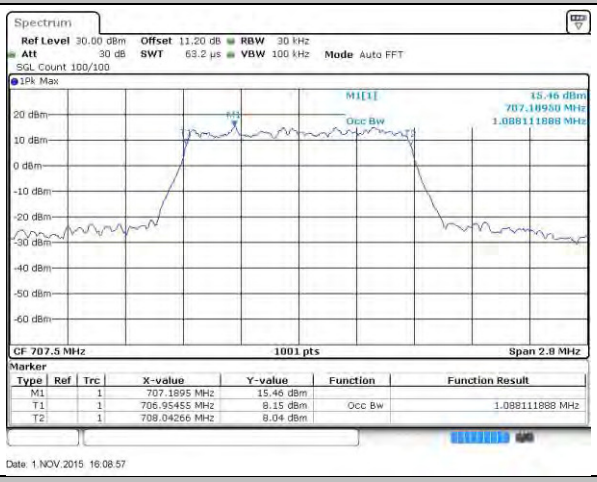
Lowest Channel / 1.4MHz / 16QAM



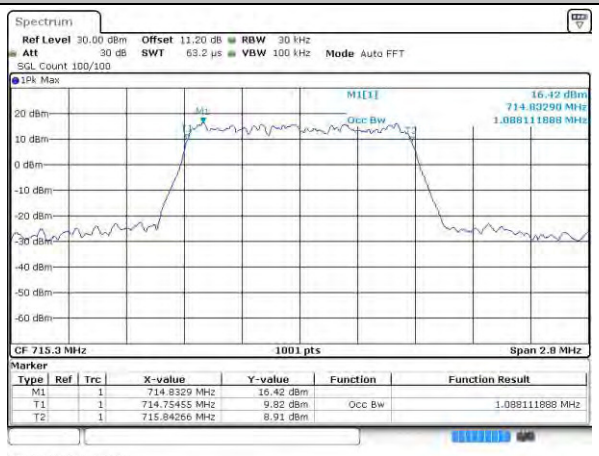
Middle Channel / 1.4MHz / QPSK



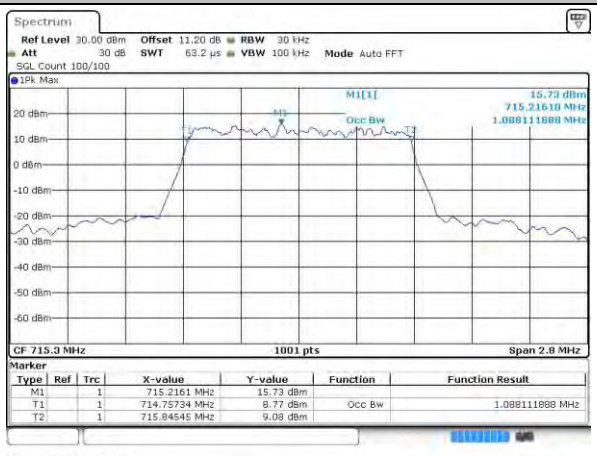
Middle Channel / 1.4MHz / 16QAM

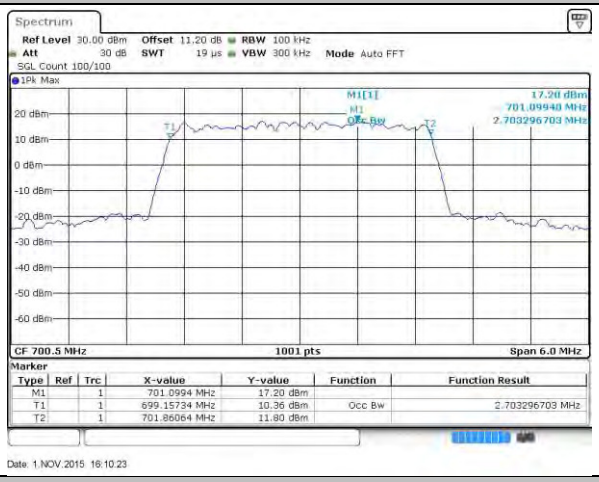
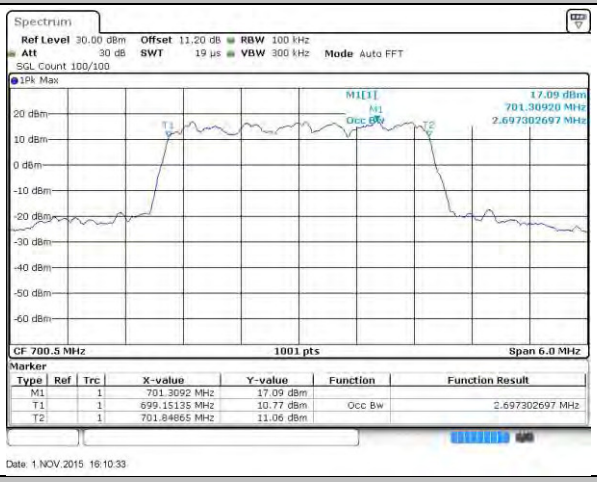
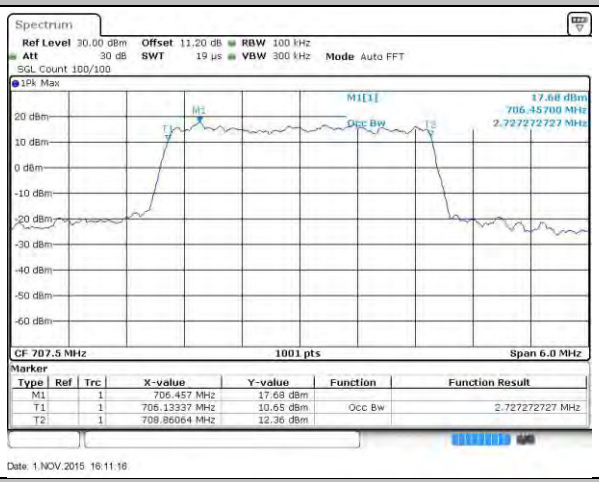
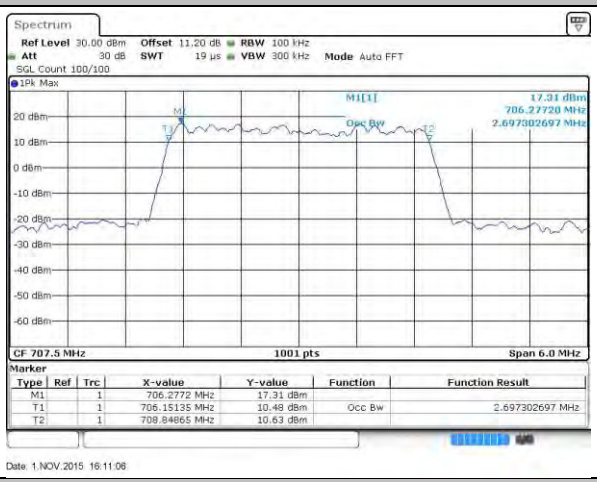
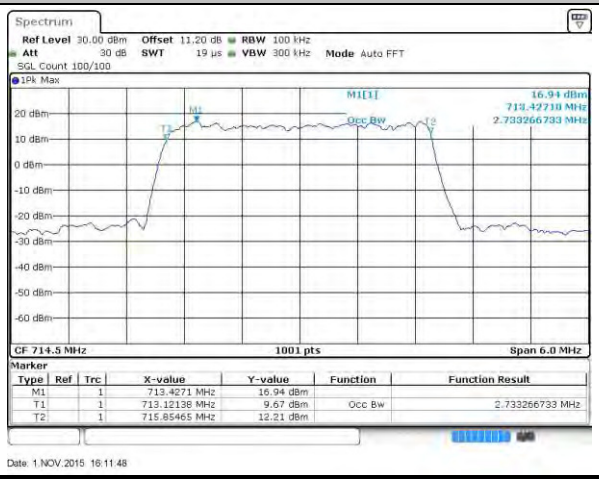
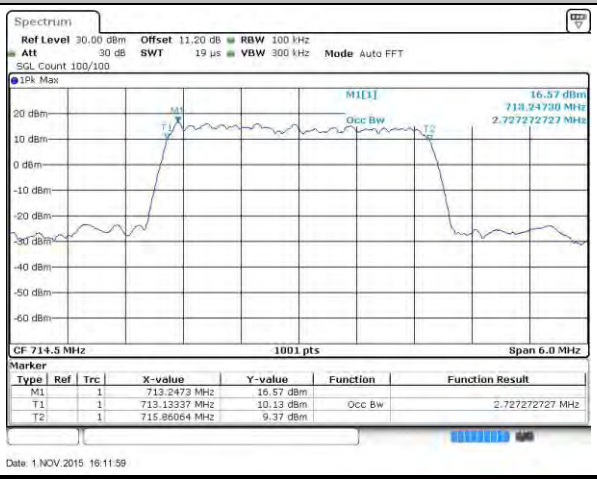


Highest Channel / 1.4MHz / QPSK



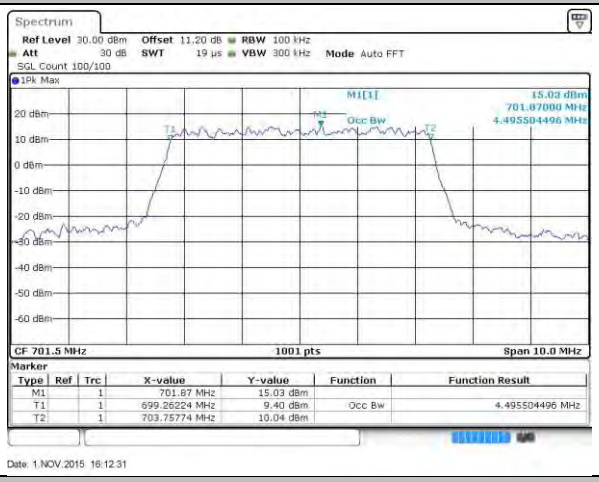
Highest Channel / 1.4MHz / 16QAM



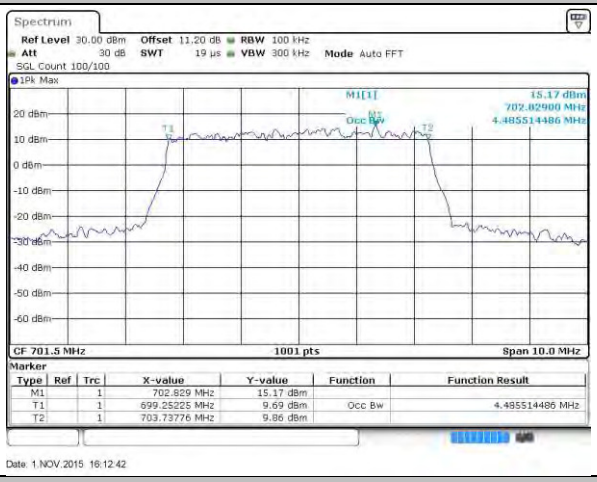
LTE Band 12	
Lowest Channel / 3MHz / QPSK	**Lowest Channel / 3MHz / 16QAM**
	
Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
	
Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**
	

LTE Band 12

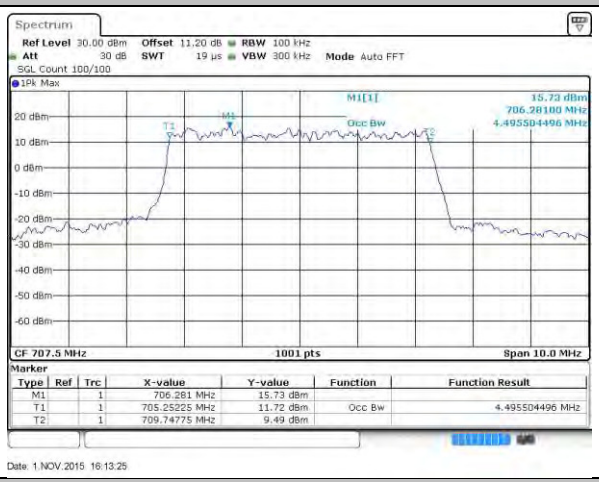
Lowest Channel / 5MHz / QPSK



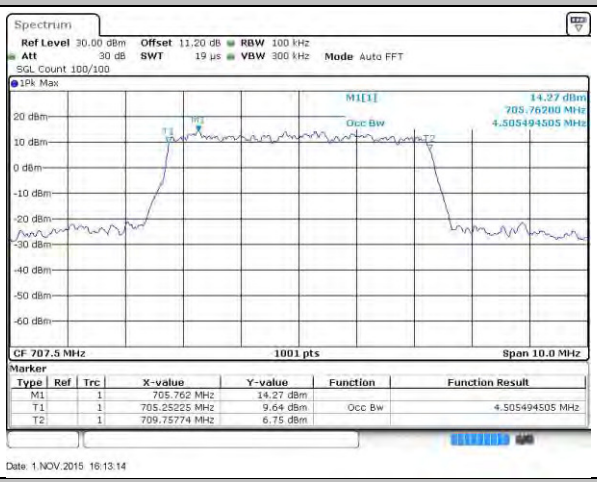
Lowest Channel / 5MHz / 16QAM



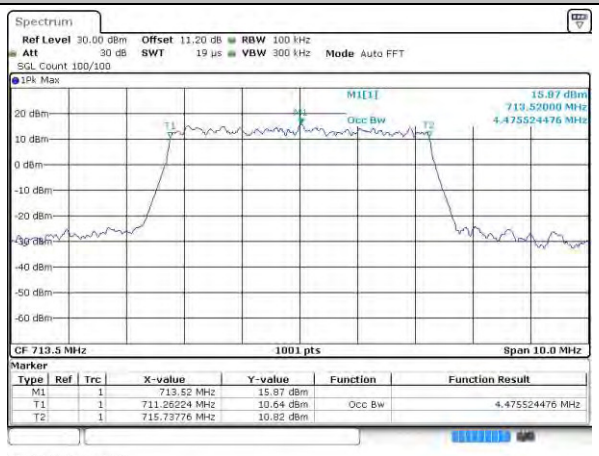
Middle Channel / 5MHz / QPSK



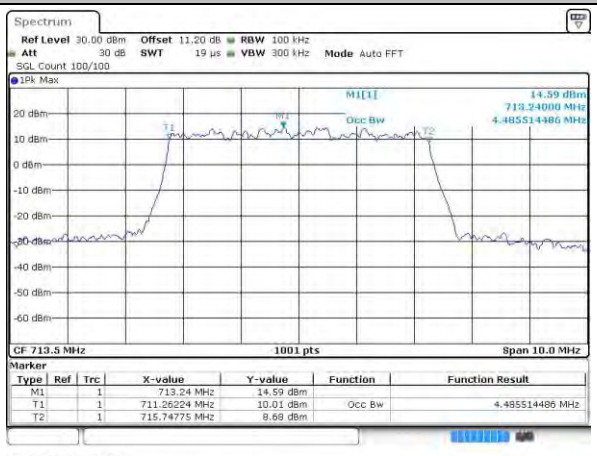
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

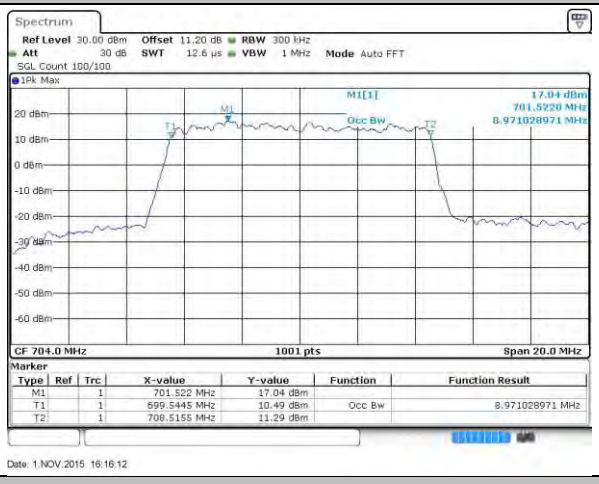


Highest Channel / 5MHz / 16QAM

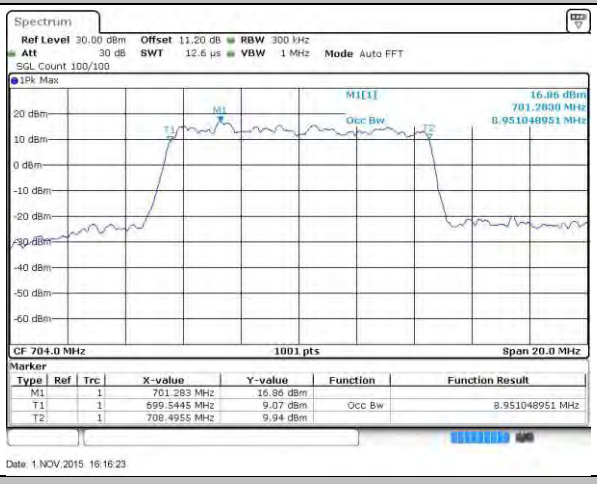


LTE Band 12

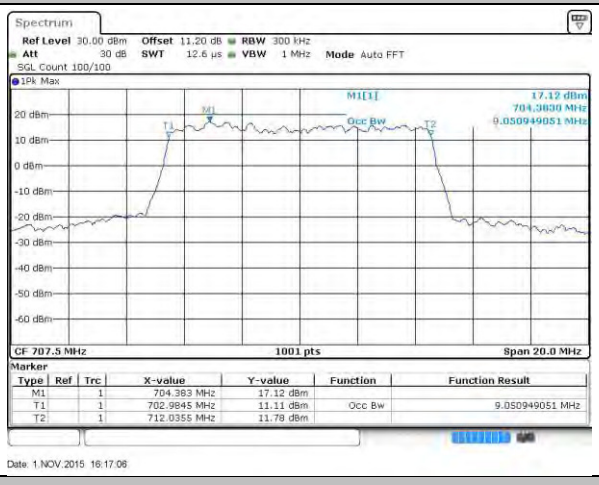
Lowest Channel / 10MHz / QPSK



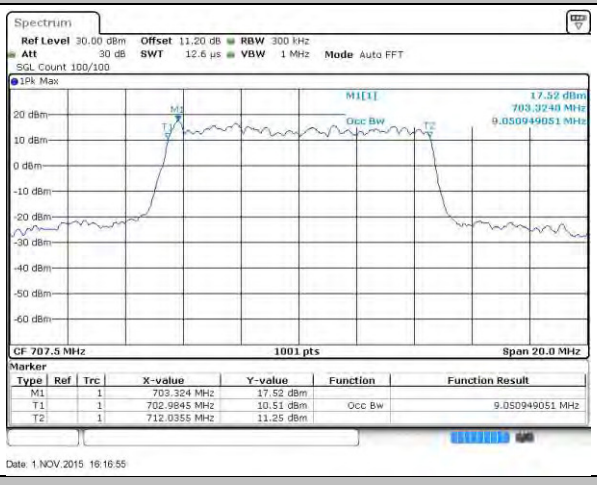
Lowest Channel / 10MHz / 16QAM



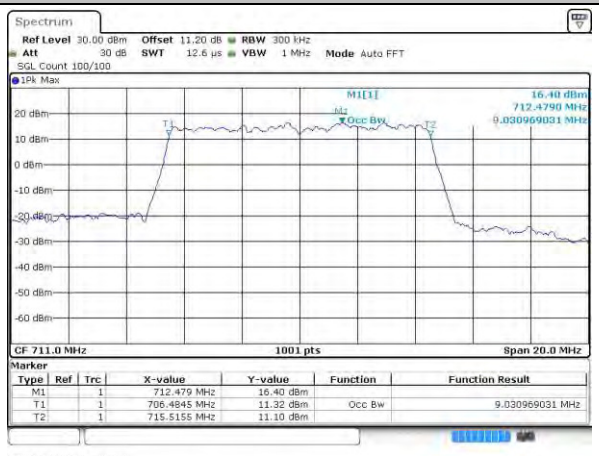
Middle Channel / 10MHz / QPSK



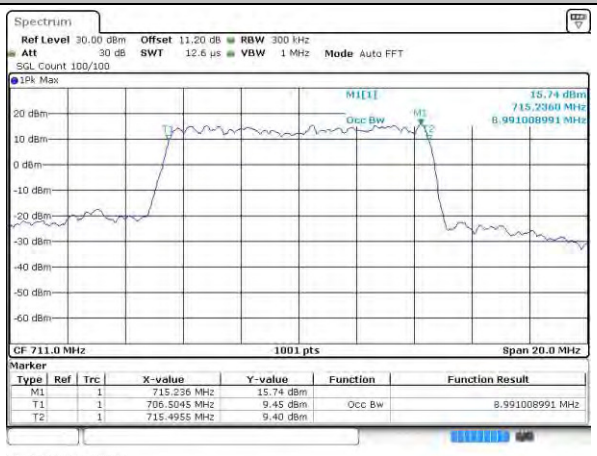
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



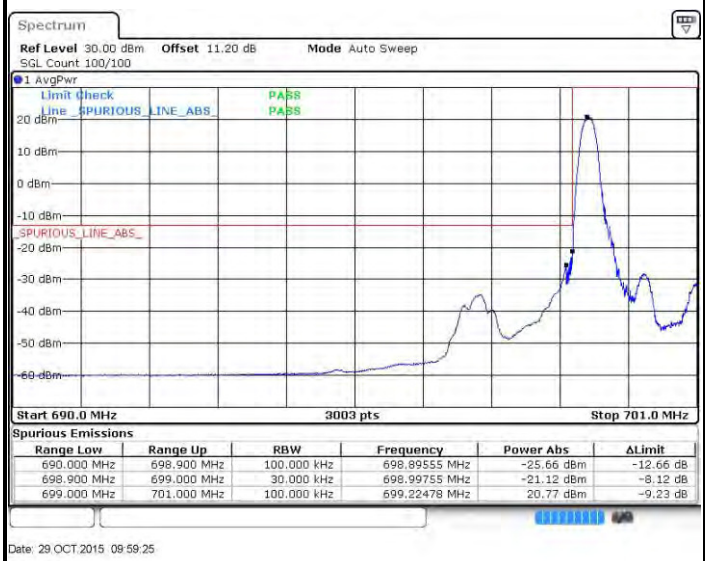
Highest Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

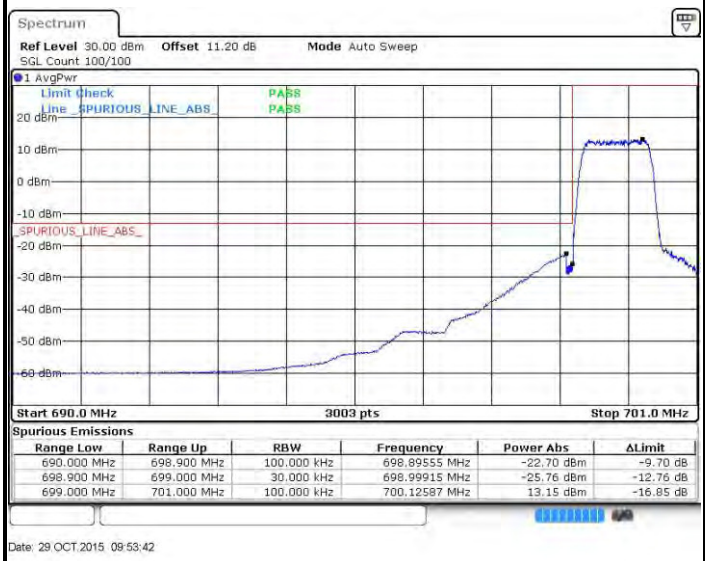
Lowest Band Edge / 1 RB



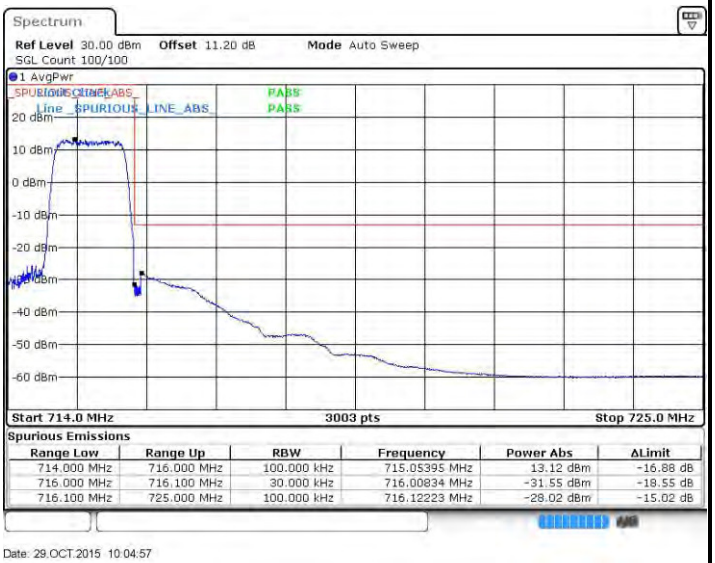
Highest Band Edge / 1RB

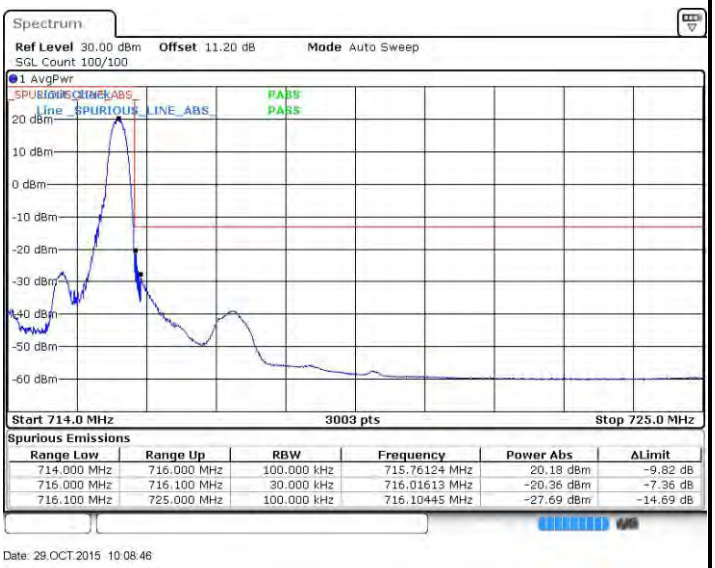
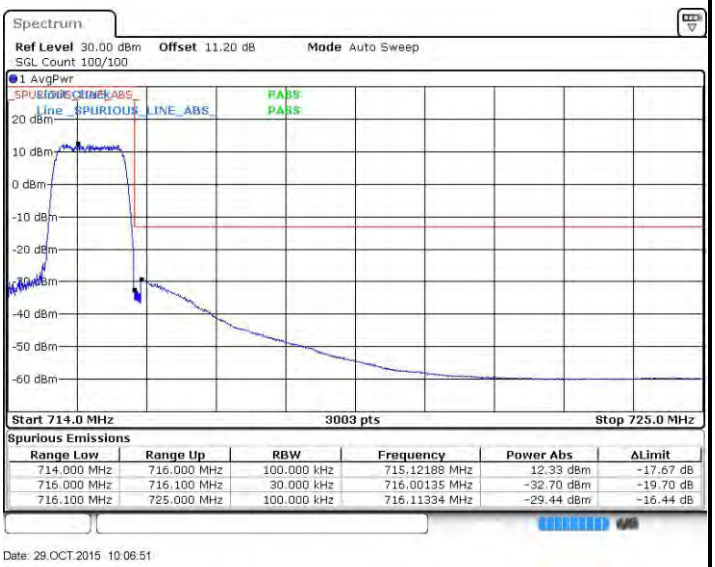


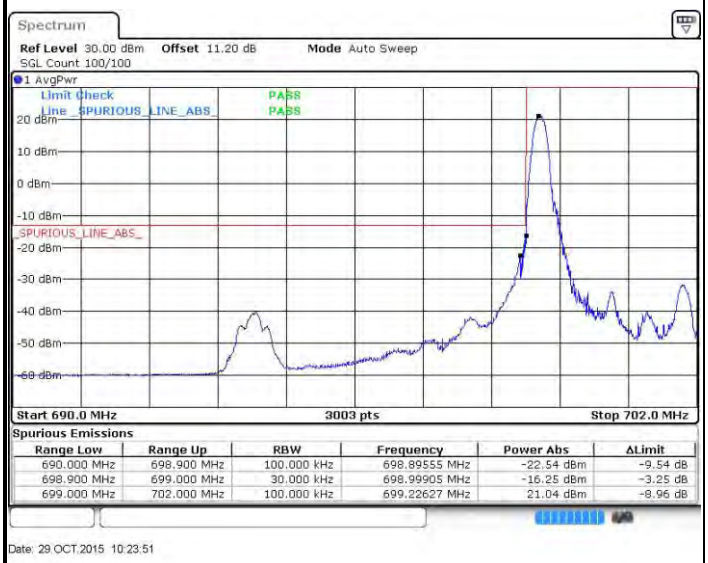
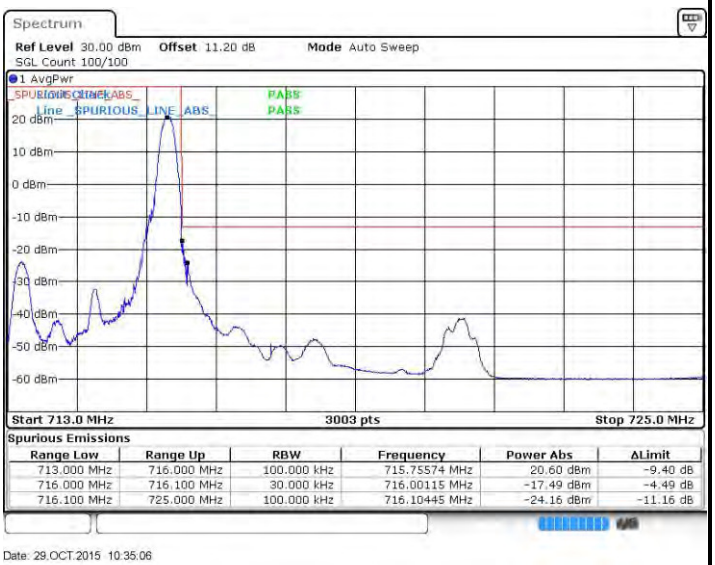
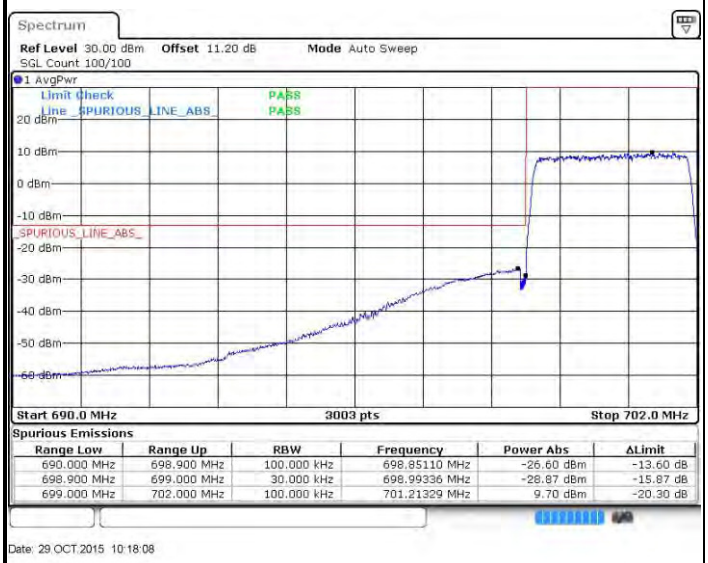
Lowest Band Edge / Full RB

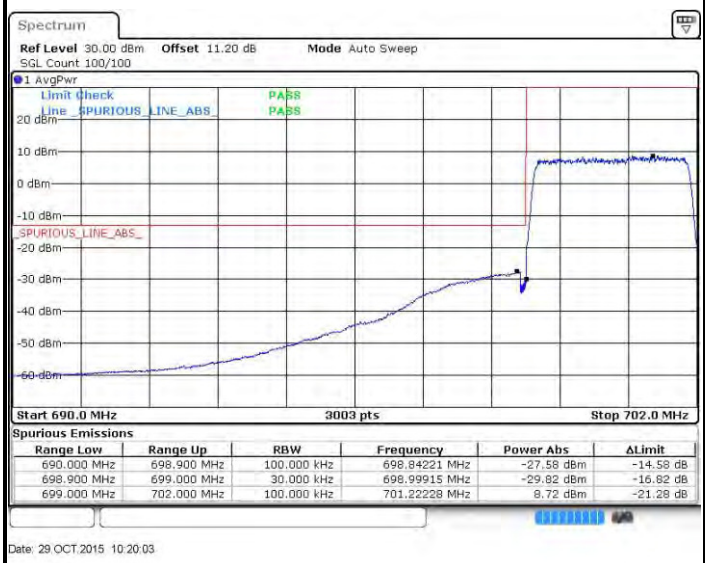


Highest Band Edge / Full RB



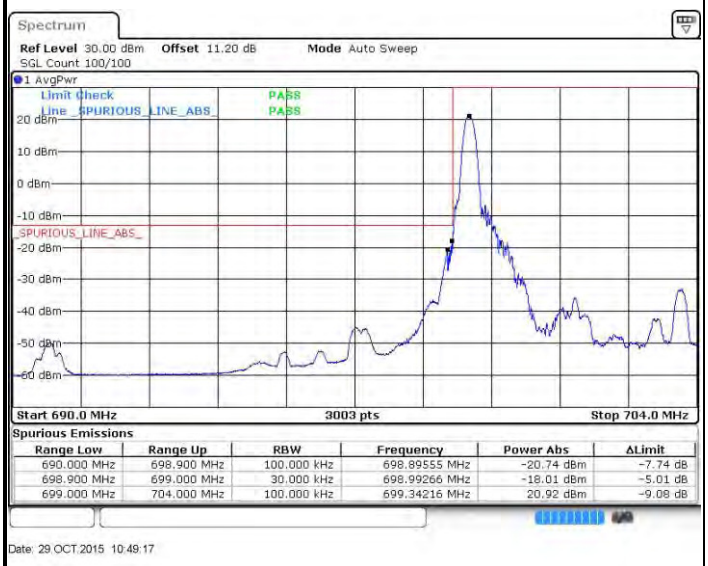
LTE Band 12 / 1.4MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 12 / 5MHz / QPSK

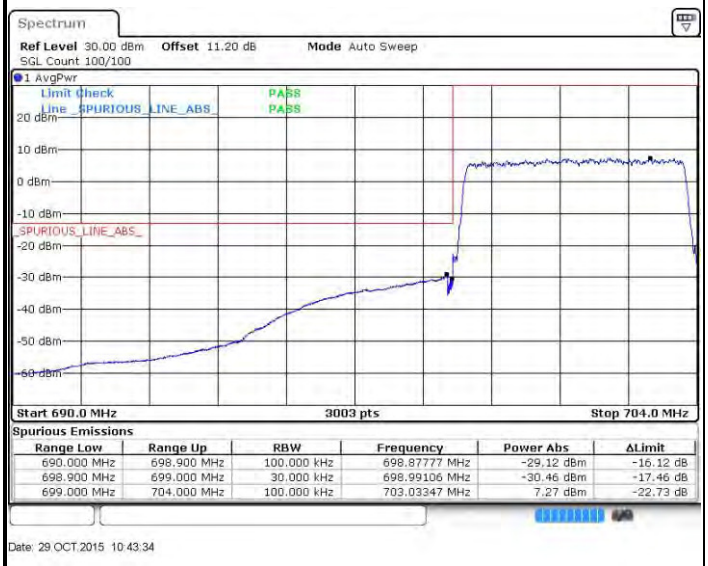
Lowest Band Edge / 1 RB



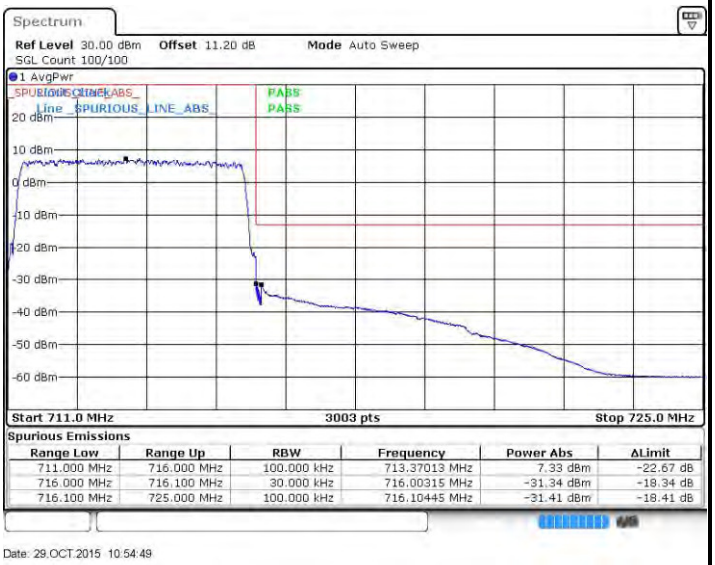
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

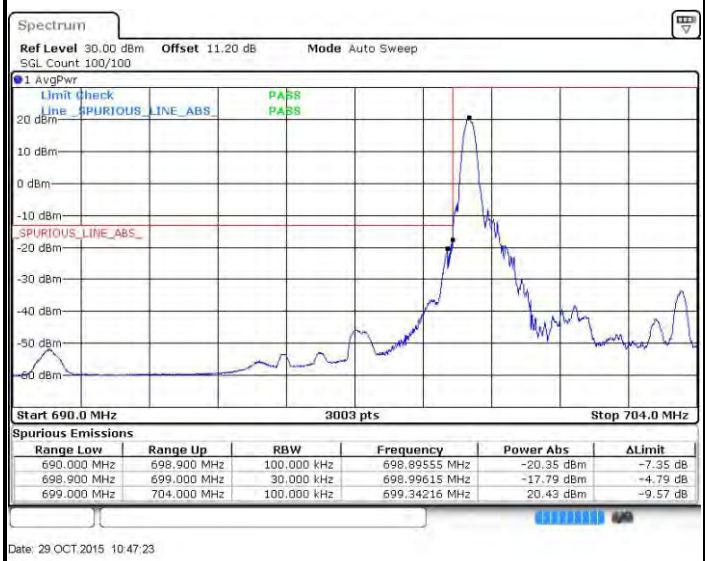


Highest Band Edge / Full RB

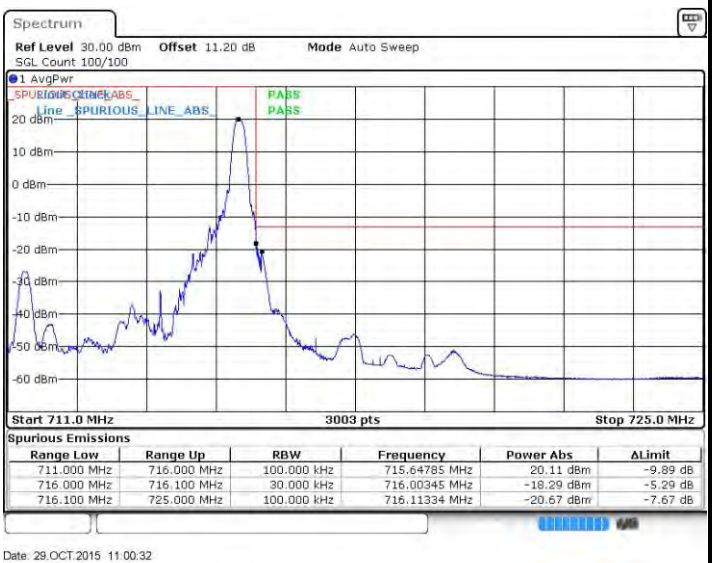


LTE Band 12 / 5MHz / 16QAM

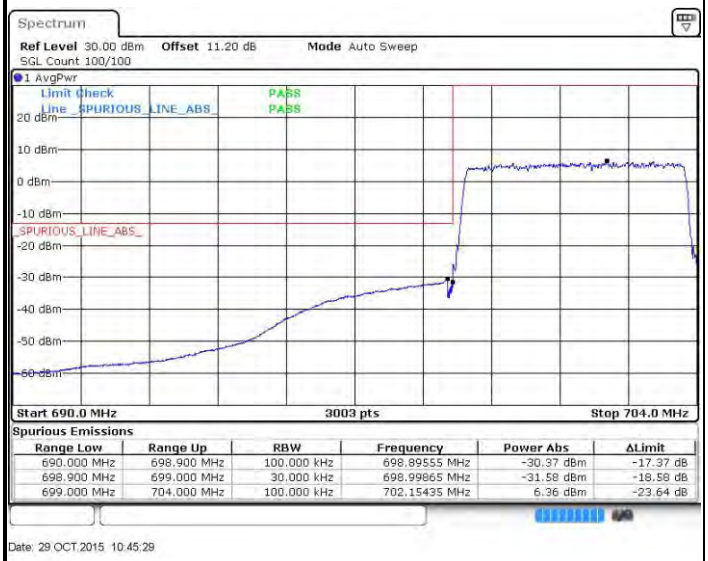
Lowest Band Edge / 1RB



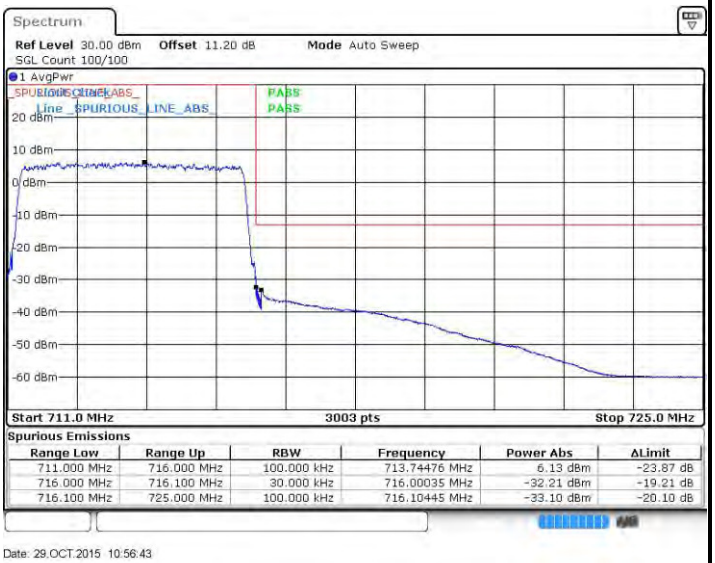
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

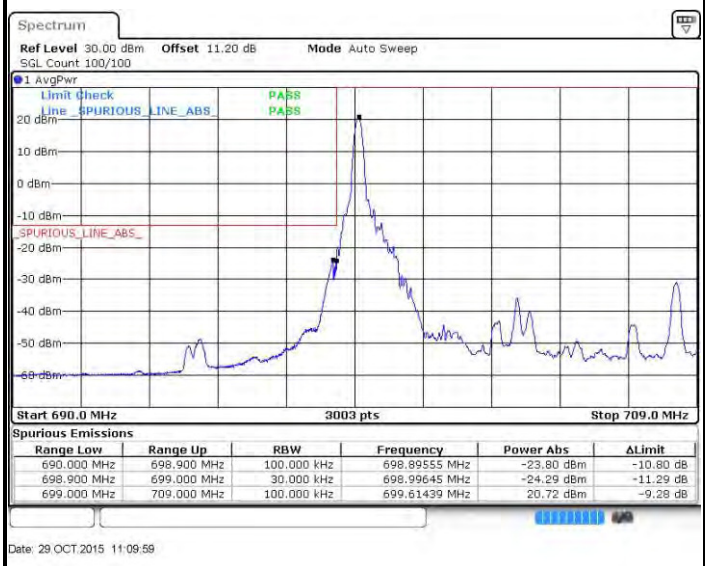


Highest Band Edge / Full RB

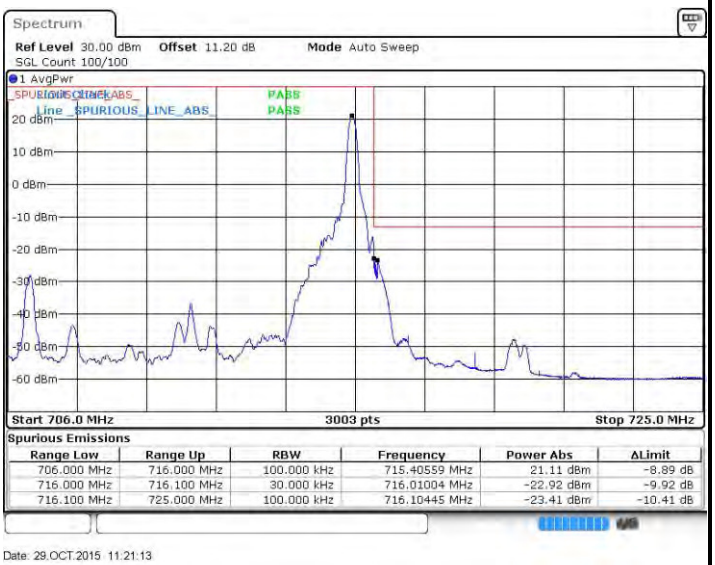


LTE Band 12 / 10MHz / QPSK

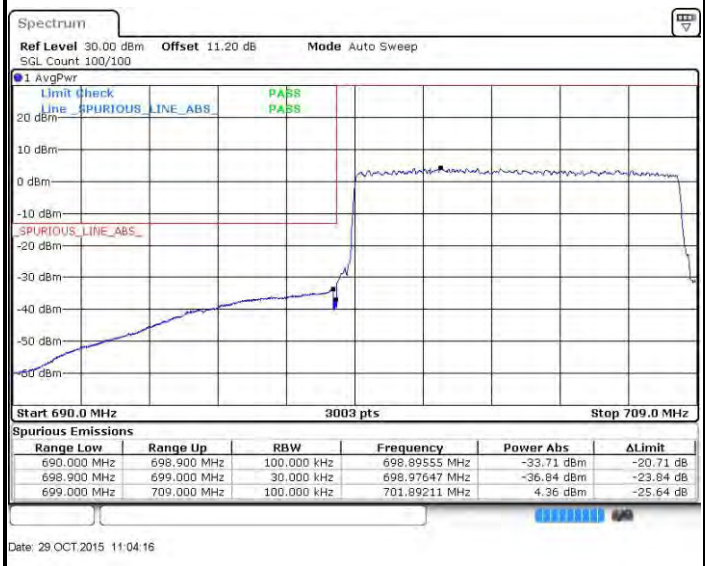
Lowest Band Edge / 1 RB



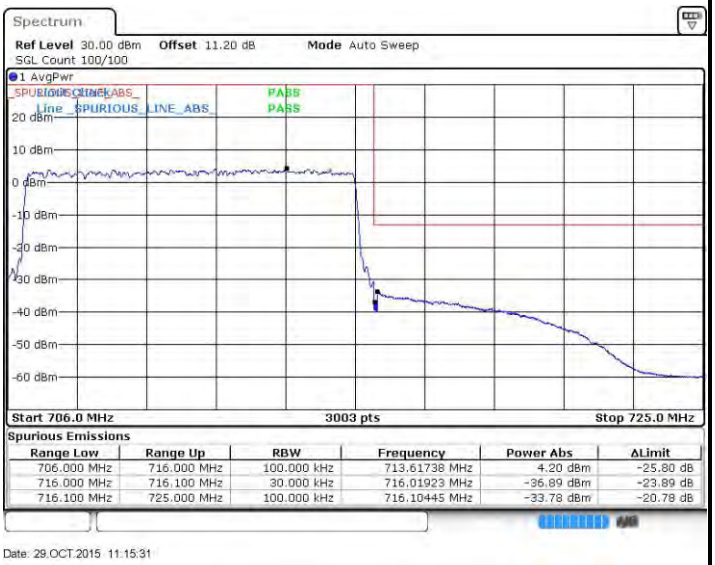
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

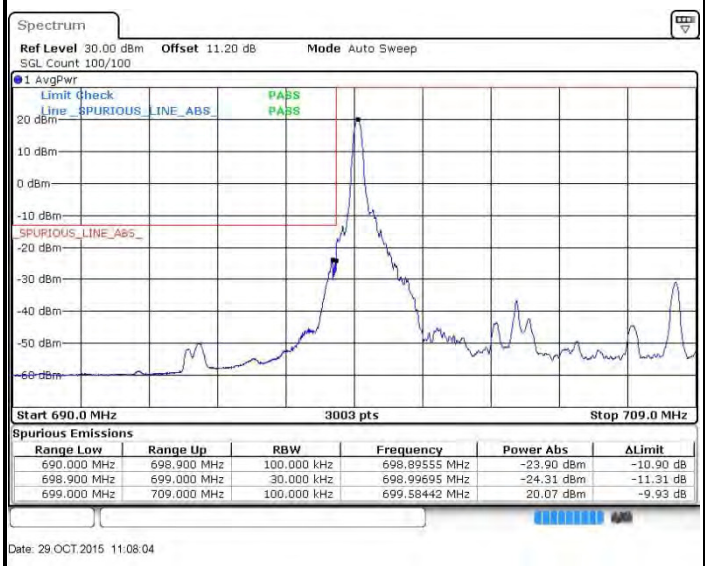


Highest Band Edge / Full RB

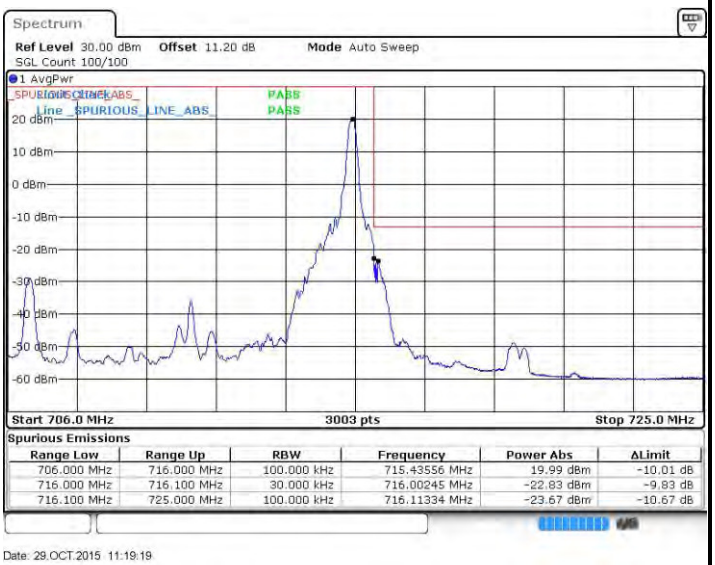


LTE Band 12 / 10MHz / 16QAM

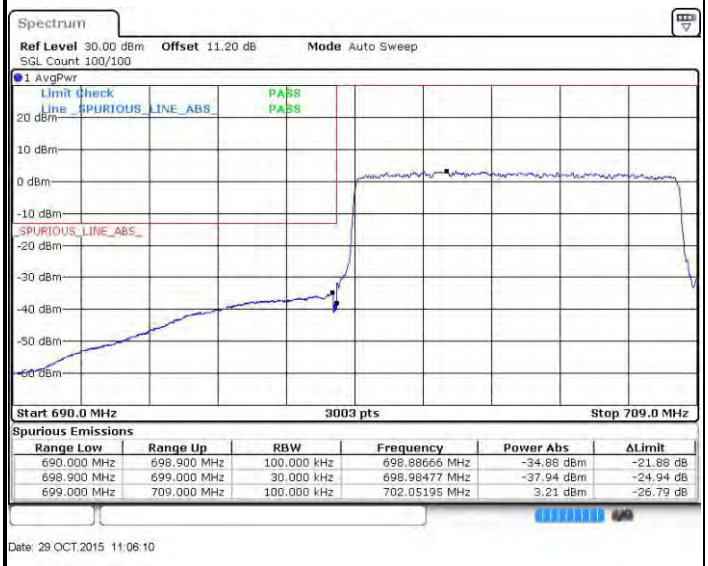
Lowest Band Edge / 1 RB



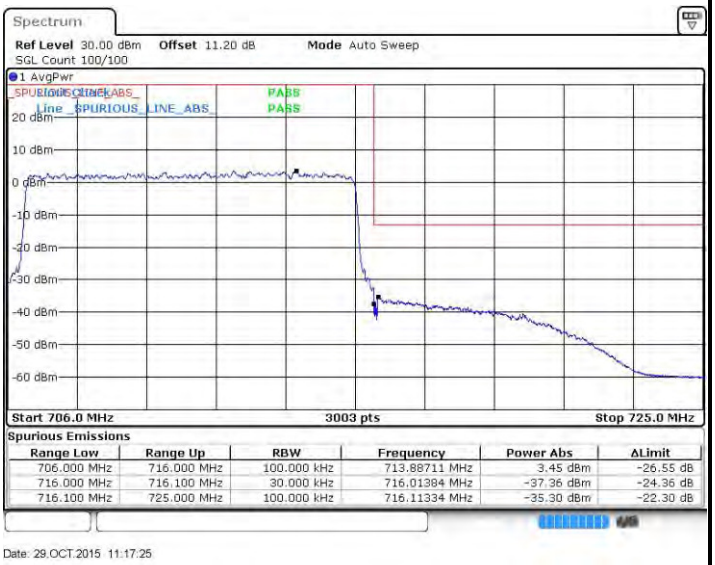
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



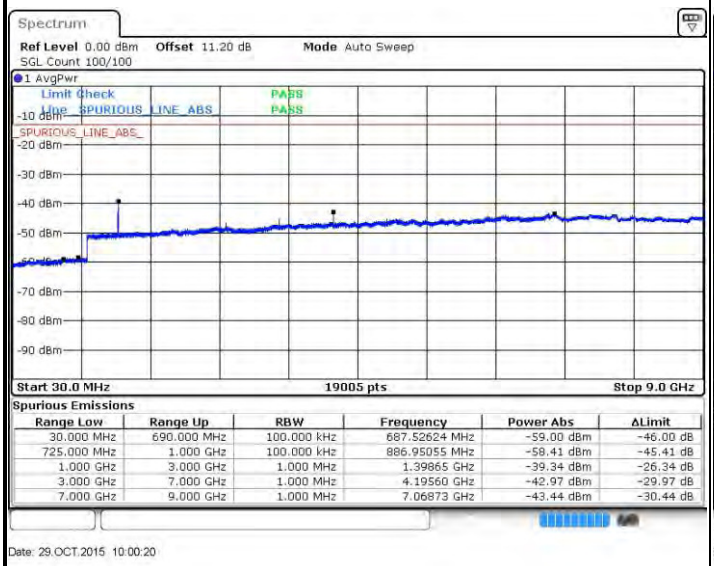
Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

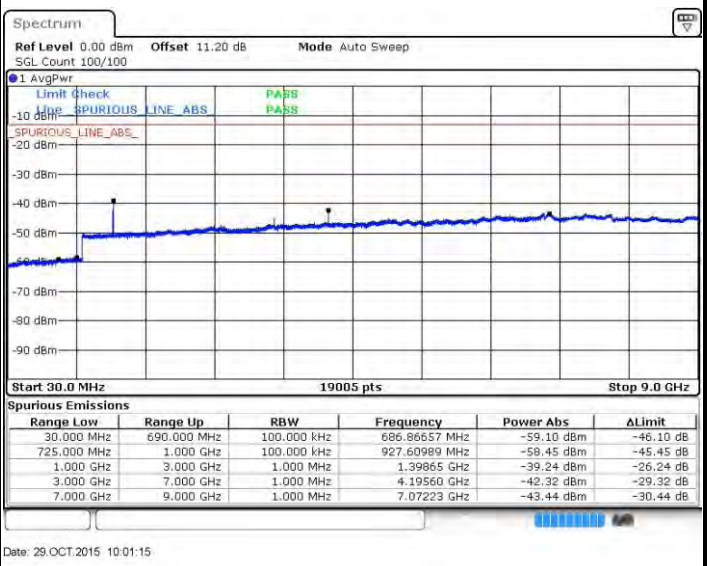


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-59.00 dBm	-46.00 dB
725.000 MHz	1.000 GHz	100.000 kHz	886.95055 MHz	-58.41 dBm	-45.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-39.34 dBm	-26.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19560 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06873 GHz	-43.44 dBm	-30.44 dB

Date: 29.OCT.2015 10:00:20

Lowest Channel / 16QAM

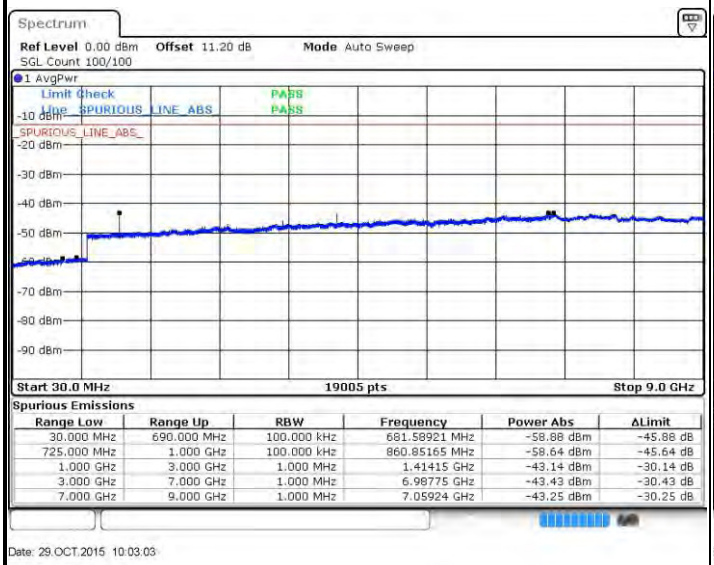


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-59.10 dBm	-46.10 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.60989 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-39.24 dBm	-26.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19560 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07223 GHz	-43.44 dBm	-30.44 dB

Date: 29.OCT.2015 10:01:15

Middle Channel / QPSK

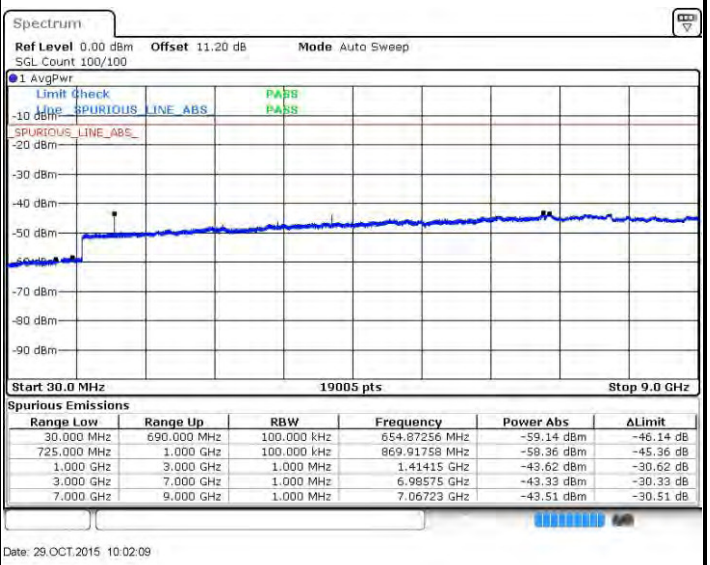


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-58.88 dBm	-45.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	860.85165 MHz	-58.64 dBm	-45.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-43.43 dBm	-30.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05924 GHz	-43.25 dBm	-30.25 dB

Date: 29.OCT.2015 10:03:03

Middle Channel / 16QAM



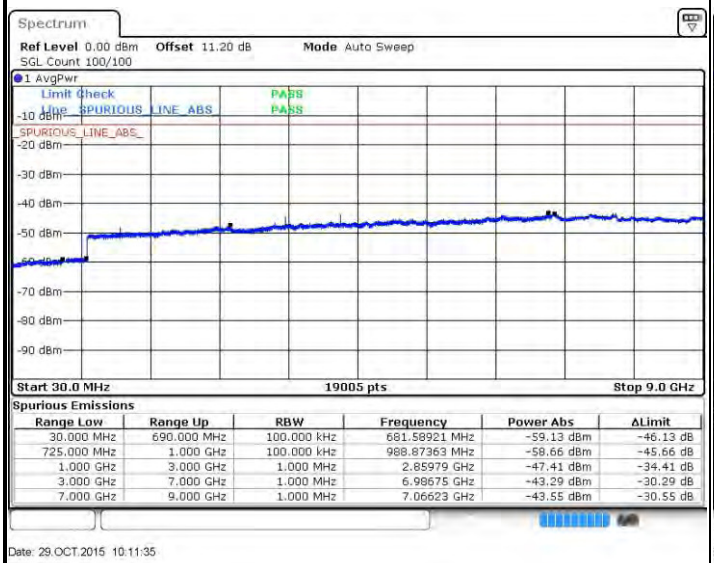
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.87256 MHz	-59.14 dBm	-46.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	869.91758 MHz	-58.36 dBm	-45.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.62 dBm	-30.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06723 GHz	-43.51 dBm	-30.51 dB

Date: 29.OCT.2015 10:02:09

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

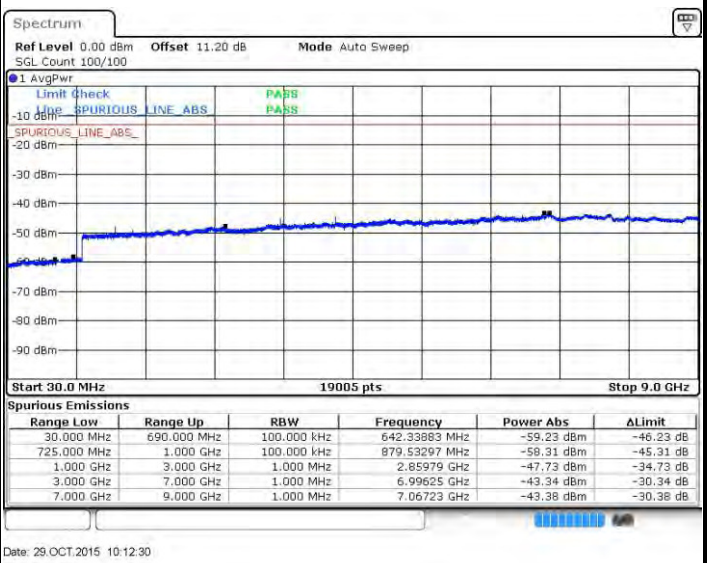


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-59.13 dBm	-46.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.87363 MHz	-58.66 dBm	-45.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85979 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.29 dBm	-30.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06623 GHz	-43.55 dBm	-30.55 dB

Date: 29.OCT.2015 10:11:35

Highest Channel / 16QAM



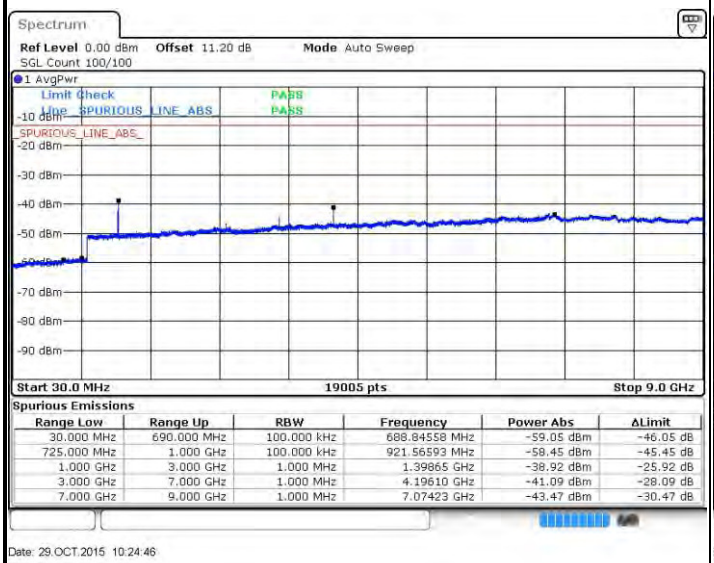
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.33883 MHz	-59.23 dBm	-46.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.53297 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85979 GHz	-47.73 dBm	-34.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.34 dBm	-30.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06723 GHz	-43.38 dBm	-30.38 dB

Date: 29.OCT.2015 10:12:30

LTE Band 12 / 3MHz

Lowest Channel / QPSK

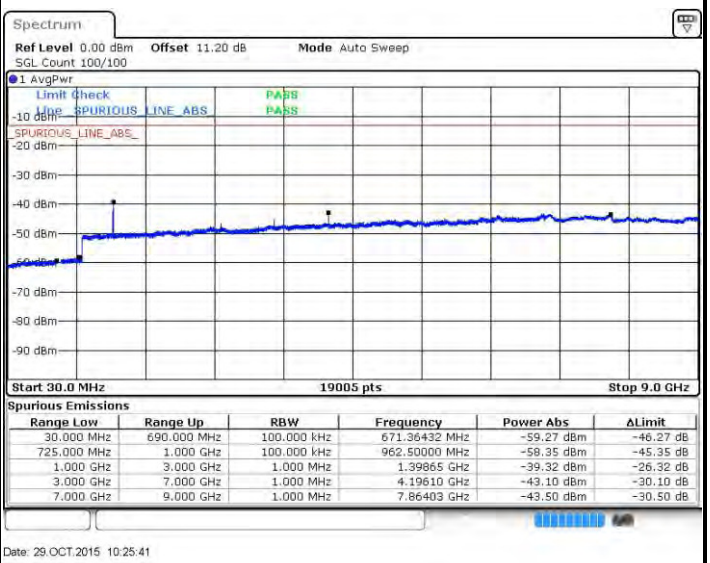


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-59.05 dBm	-46.05 dB
725.000 MHz	1.000 GHz	100.000 kHz	921.56593 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-38.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19610 GHz	-41.09 dBm	-28.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07423 GHz	-43.47 dBm	-30.47 dB

Date: 29.OCT.2015 10:24:46

Lowest Channel / 16QAM



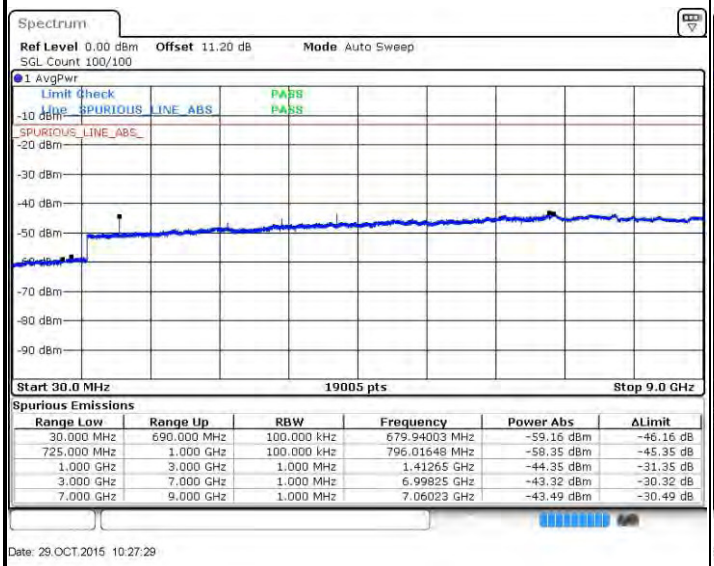
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-59.27 dBm	-46.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.50000 MHz	-58.35 dBm	-45.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-39.32 dBm	-26.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19610 GHz	-43.10 dBm	-30.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86403 GHz	-43.50 dBm	-30.50 dB

Date: 29.OCT.2015 10:25:41

LTE Band 12 / 3MHz

Middle Channel / QPSK

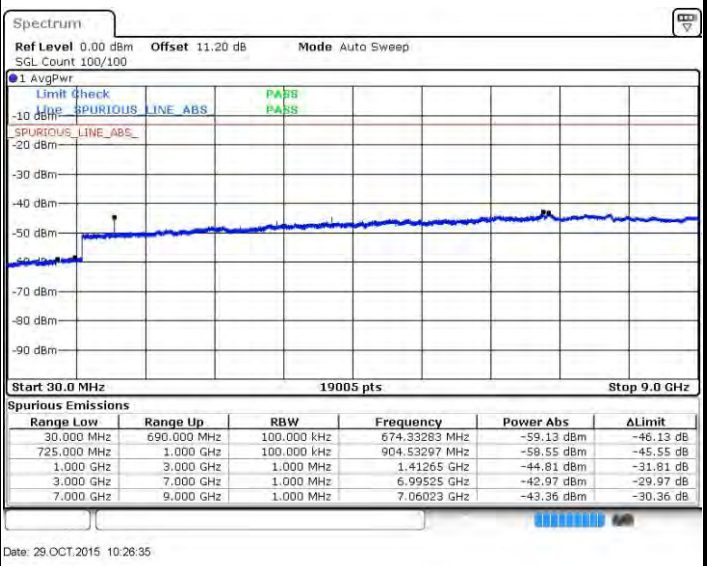


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-59.16 dBm	-46.16 dB
725.000 MHz	1.000 GHz	100.000 kHz	796.01648 MHz	-58.35 dBm	-45.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-43.49 dBm	-30.49 dB

Date: 29.OCT.2015 10:27:29

Middle Channel / 16QAM

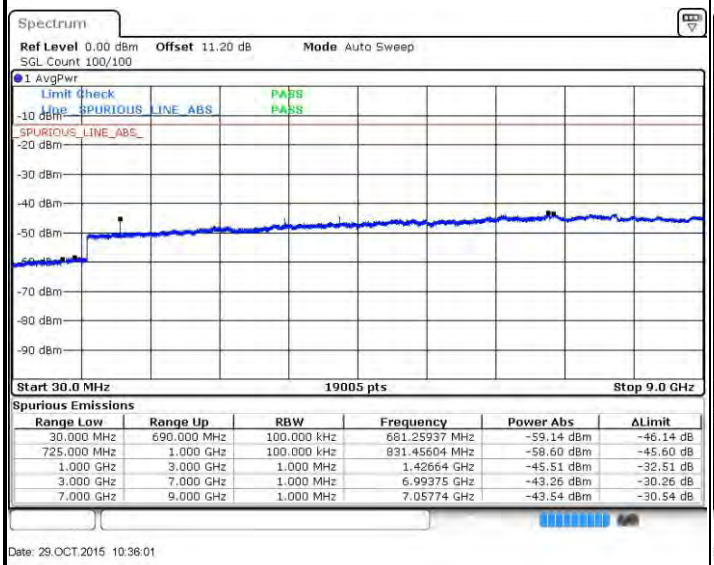


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.33283 MHz	-59.13 dBm	-46.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	904.53297 MHz	-58.55 dBm	-45.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-43.36 dBm	-30.36 dB

Date: 29.OCT.2015 10:26:35

Highest Channel / QPSK

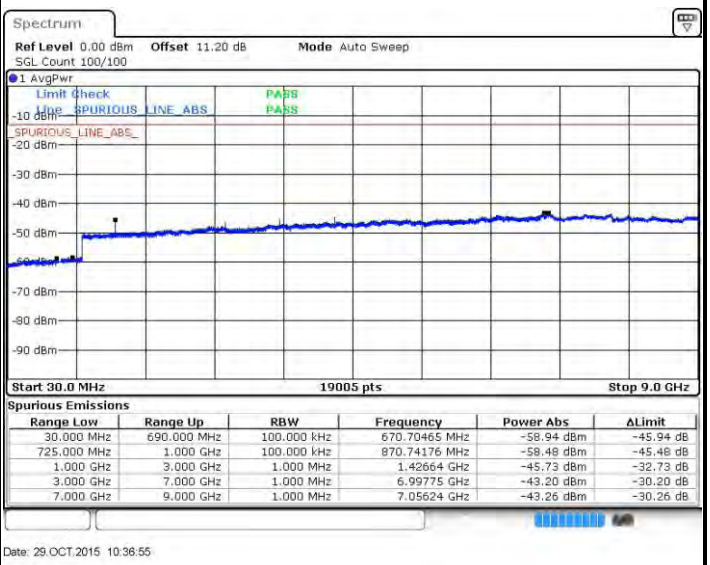


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-59.14 dBm	-46.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	831.45604 MHz	-58.60 dBm	-45.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-43.26 dBm	-30.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05774 GHz	-43.54 dBm	-30.54 dB

Date: 29.OCT.2015 10:36:01

Highest Channel / 16QAM



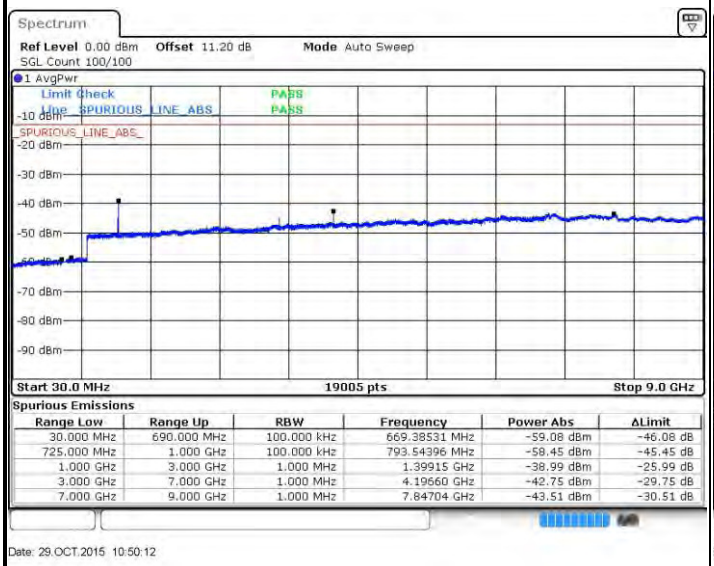
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-58.94 dBm	-45.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	870.74176 MHz	-58.48 dBm	-45.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.20 dBm	-30.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05624 GHz	-43.26 dBm	-30.26 dB

Date: 29.OCT.2015 10:36:55

LTE Band 12 / 5MHz

Lowest Channel / QPSK

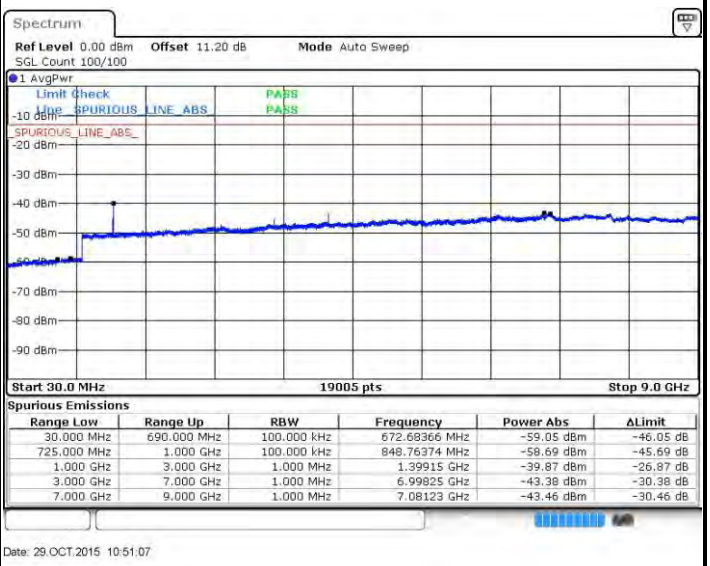


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.38531 MHz	-59.08 dBm	-46.08 dB
725.000 MHz	1.000 GHz	100.000 kHz	793.54396 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-38.99 dBm	-25.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19660 GHz	-42.75 dBm	-29.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84704 GHz	-43.51 dBm	-30.51 dB

Date: 29.OCT.2015 10:50:12

Lowest Channel / 16QAM

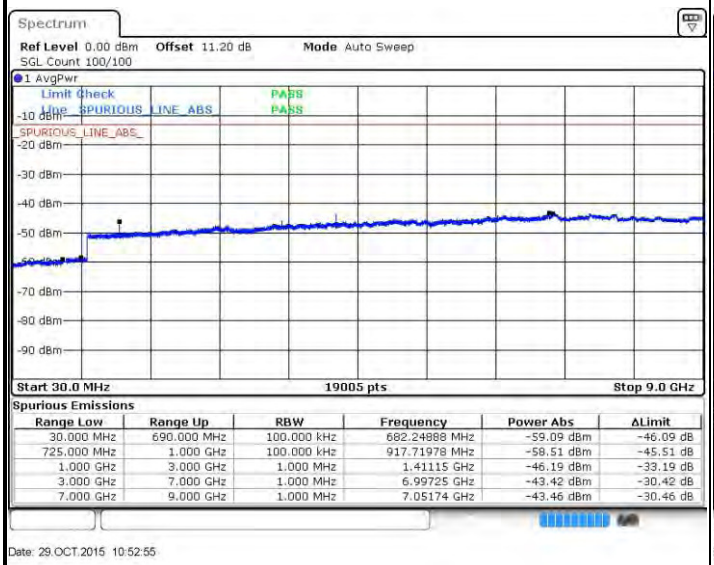


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.68366 MHz	-59.05 dBm	-46.05 dB
725.000 MHz	1.000 GHz	100.000 kHz	848.76374 MHz	-58.69 dBm	-45.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-39.87 dBm	-26.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-43.38 dBm	-30.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08123 GHz	-43.46 dBm	-30.46 dB

Date: 29.OCT.2015 10:51:07

Middle Channel / QPSK

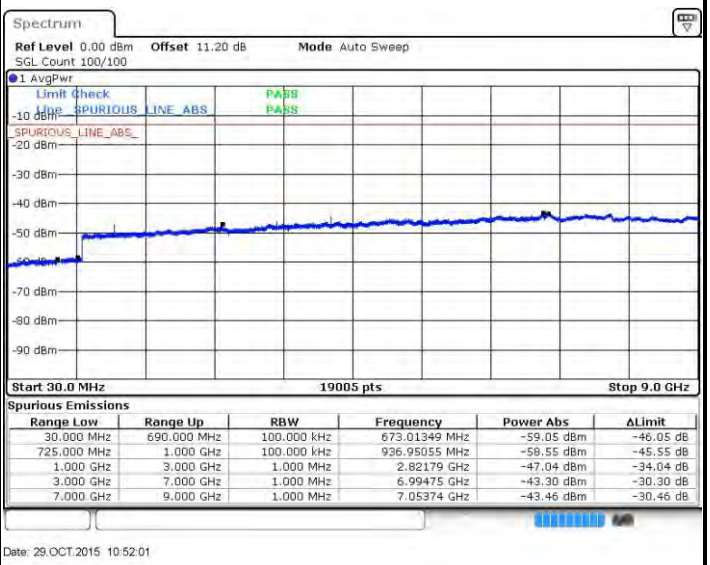


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-59.09 dBm	-46.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.71978 MHz	-58.51 dBm	-45.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-43.42 dBm	-30.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05174 GHz	-43.46 dBm	-30.46 dB

Date: 29.OCT.2015 10:52:55

Middle Channel / 16QAM



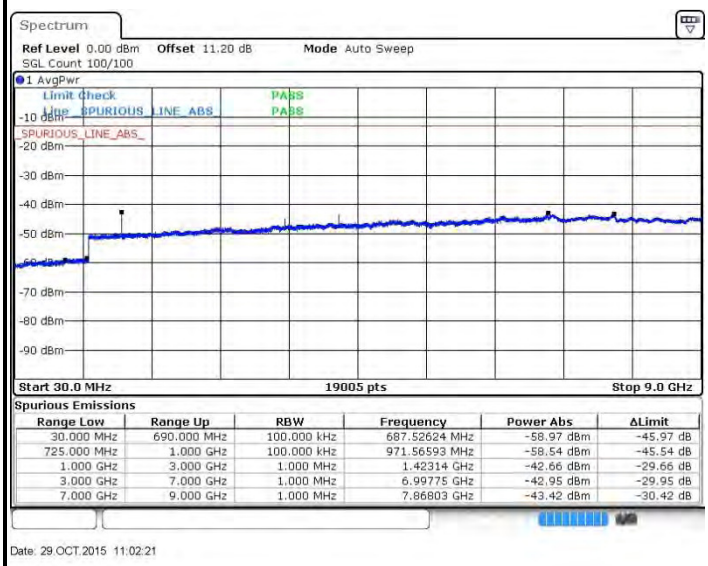
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.01349 MHz	-59.05 dBm	-46.05 dB
725.000 MHz	1.000 GHz	100.000 kHz	936.95055 MHz	-58.55 dBm	-45.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82179 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-43.46 dBm	-30.46 dB

Date: 29.OCT.2015 10:52:01

LTE Band 12 / 5MHz

Highest Channel / QPSK

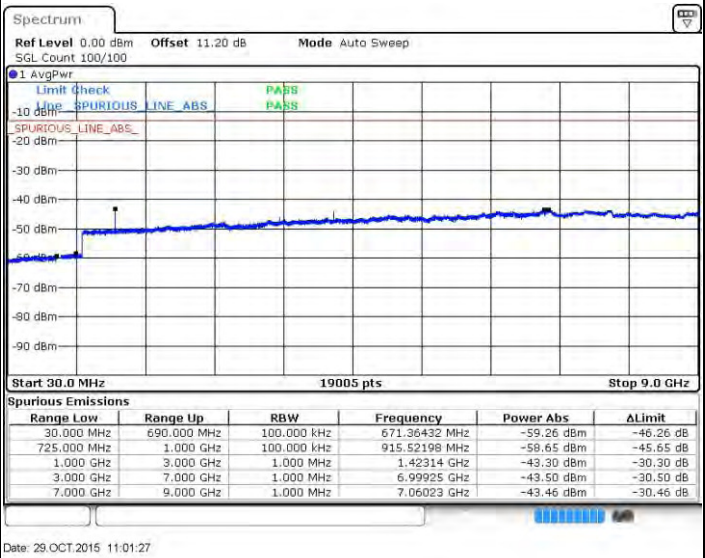


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-58.97 dBm	-45.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.56593 MHz	-58.54 dBm	-45.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.66 dBm	-29.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86803 GHz	-43.42 dBm	-30.42 dB

Date: 29.OCT.2015 11:02:21

Highest Channel / 16QAM



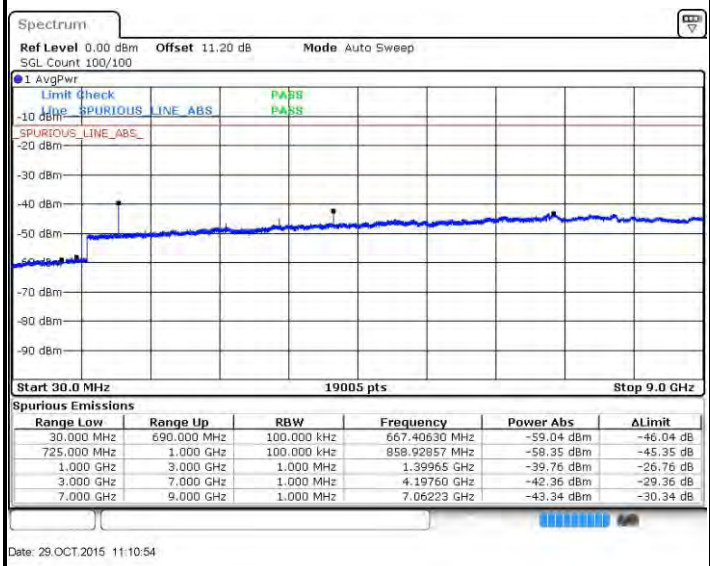
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-59.26 dBm	-46.26 dB
725.000 MHz	1.000 GHz	100.000 kHz	915.52198 MHz	-58.65 dBm	-45.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-43.46 dBm	-30.46 dB

Date: 29.OCT.2015 11:01:27

LTE Band 12 / 10MHz

Lowest Channel / QPSK

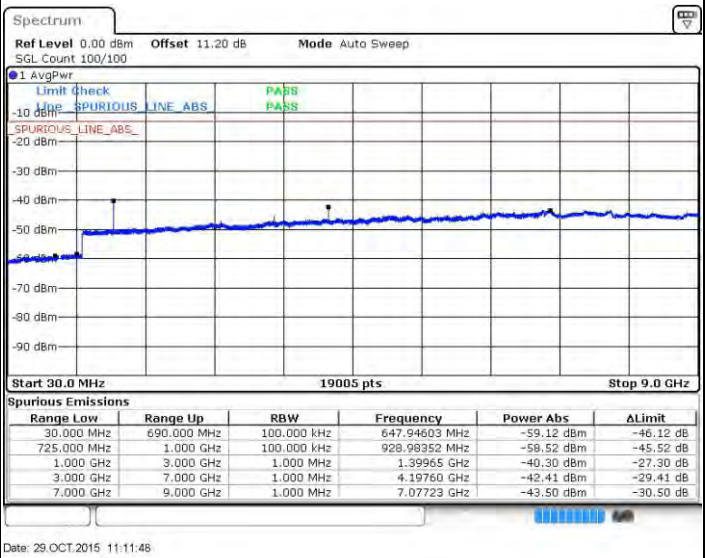


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-59.04 dBm	-46.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	858.92857 MHz	-58.35 dBm	-45.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-39.76 dBm	-26.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19760 GHz	-42.36 dBm	-29.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06223 GHz	-43.34 dBm	-30.34 dB

Date: 29.OCT.2015 11:10:54

Lowest Channel / 16QAM



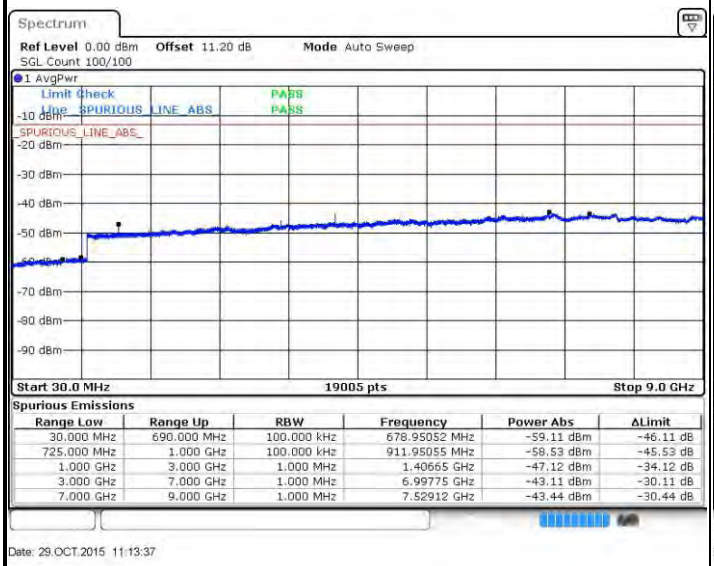
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	647.94603 MHz	-59.12 dBm	-46.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-58.52 dBm	-45.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-40.30 dBm	-27.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19760 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07723 GHz	-43.50 dBm	-30.50 dB

Date: 29.OCT.2015 11:11:48

LTE Band 12 / 10MHz

Middle Channel / QPSK

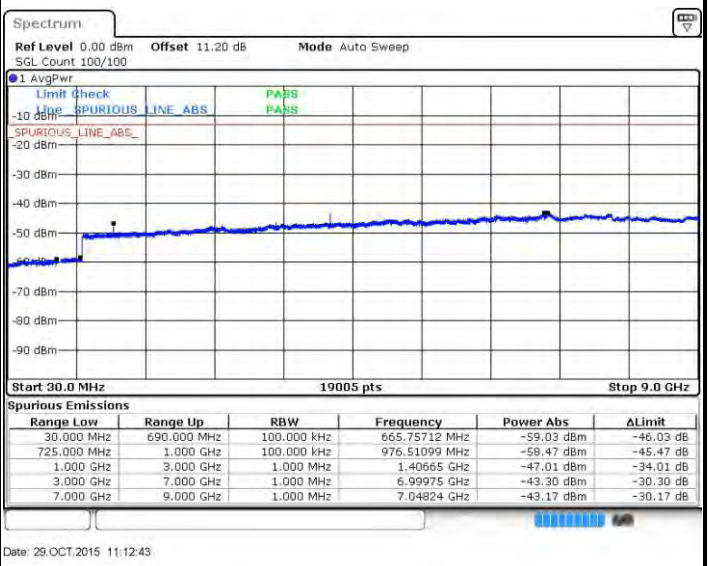


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.95052 MHz	-59.11 dBm	-46.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.95055 MHz	-58.53 dBm	-45.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.11 dBm	-30.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52912 GHz	-43.44 dBm	-30.44 dB

Date: 29.OCT.2015 11:13:37

Middle Channel / 16QAM

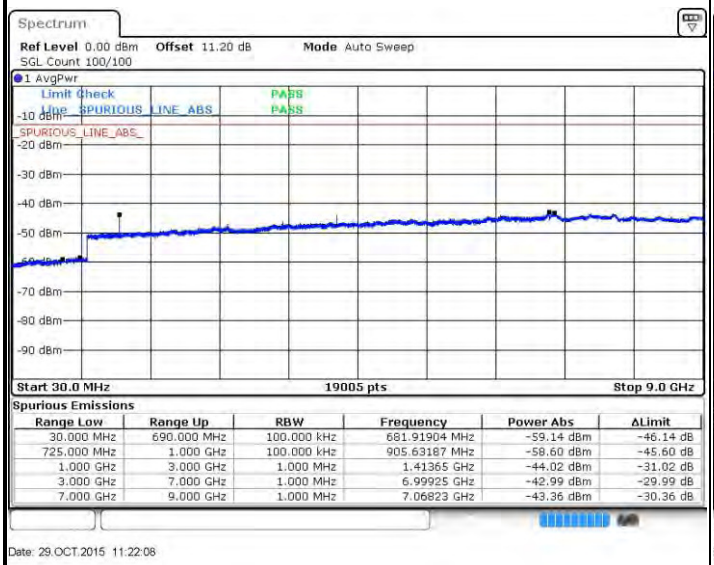


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.75712 MHz	-59.03 dBm	-46.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	976.51099 MHz	-58.47 dBm	-45.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04824 GHz	-43.17 dBm	-30.17 dB

Date: 29.OCT.2015 11:12:43

Highest Channel / QPSK

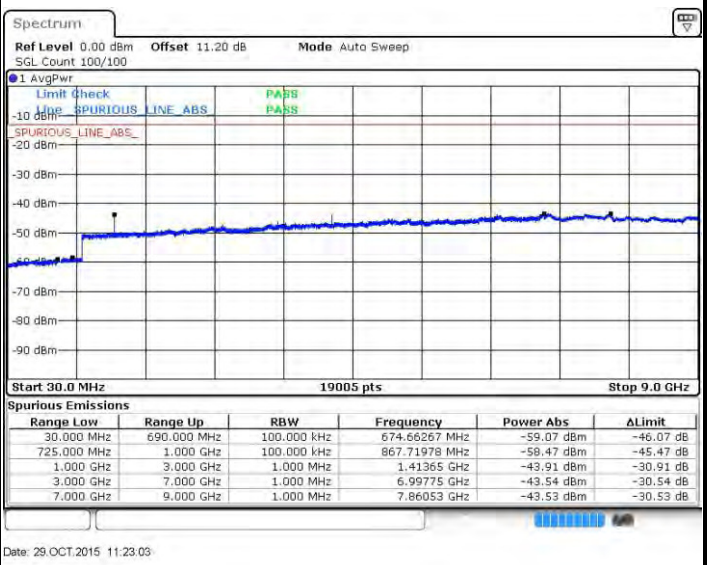


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-59.14 dBm	-46.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.63187 MHz	-58.60 dBm	-45.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.99 dBm	-29.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06823 GHz	-43.36 dBm	-30.36 dB

Date: 29.OCT.2015 11:22:08

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-59.07 dBm	-46.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	867.71978 MHz	-58.47 dBm	-45.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86053 GHz	-43.53 dBm	-30.53 dB

Date: 29.OCT.2015 11:23:03

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	0.0013	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0112	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0124	
-10	Normal Voltage	0.0096	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0122	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0099	

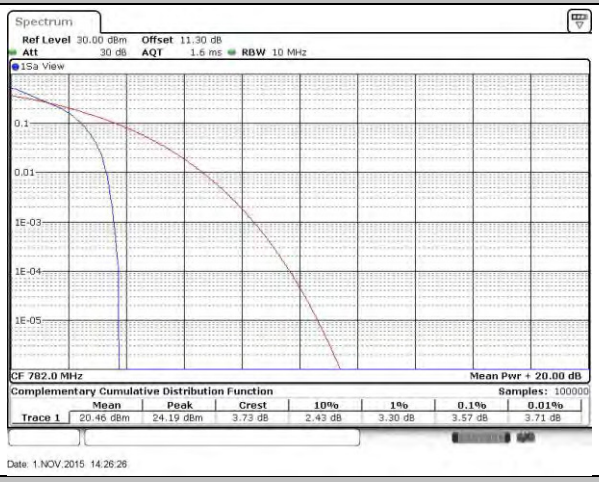
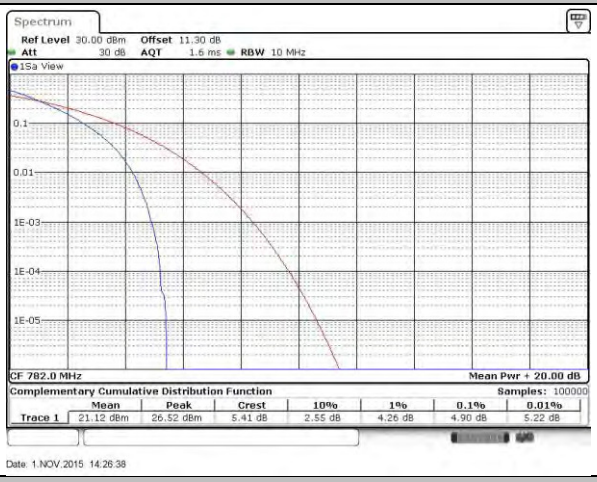
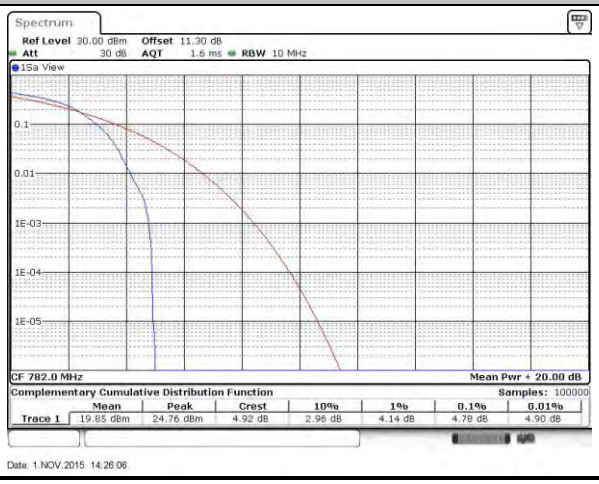
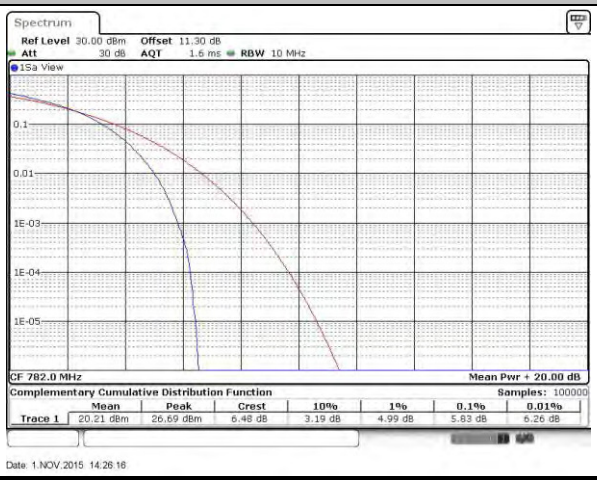
Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. 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	3.57	4.9	4.78	5.83	
Highest CH	-	-	-	-	

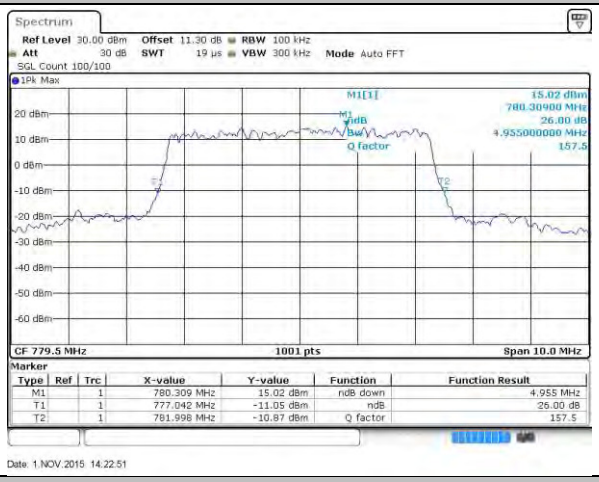
LTE Band 13 / 10MHz / QPSK	
Middle Channel/ 1RB	**Middle Channel / Full RB**
	
LTE Band 13 / 10MHz / 16QAM	
Middle Channel/ 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

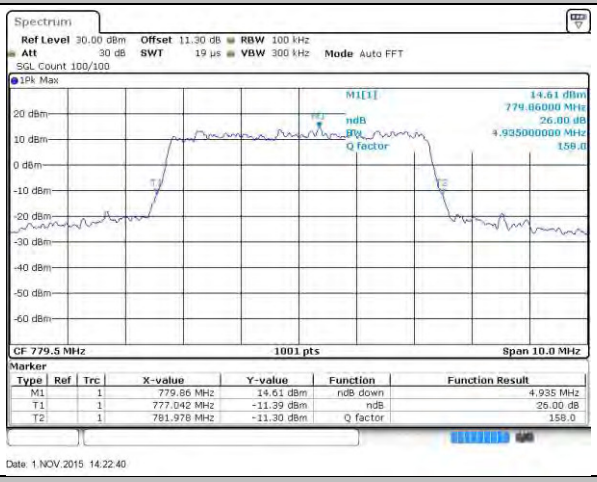
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.96	4.94	-	-	-	-	-	-
Middle CH	-	-	-	-	5.02	5.03	9.95	9.69	-	-	-	-
Highest CH	-	-	-	-	5.01	4.97	-	-	-	-	-	-

LTE Band 13

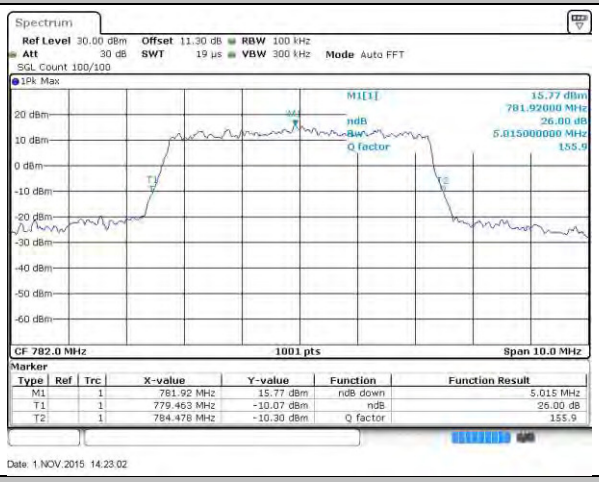
Lowest Channel / 5MHz / QPSK



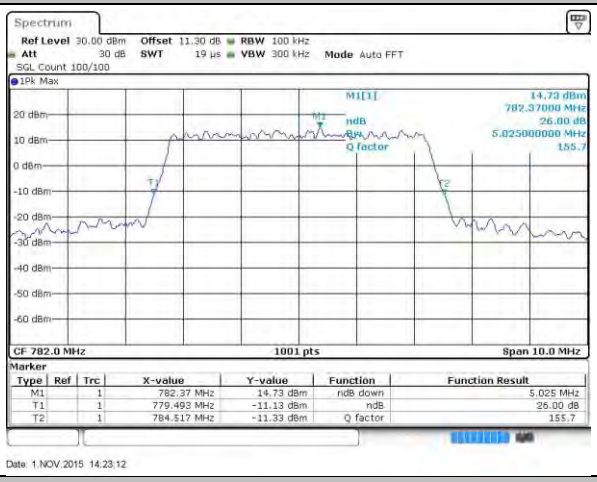
Lowest Channel / 5MHz / 16QAM



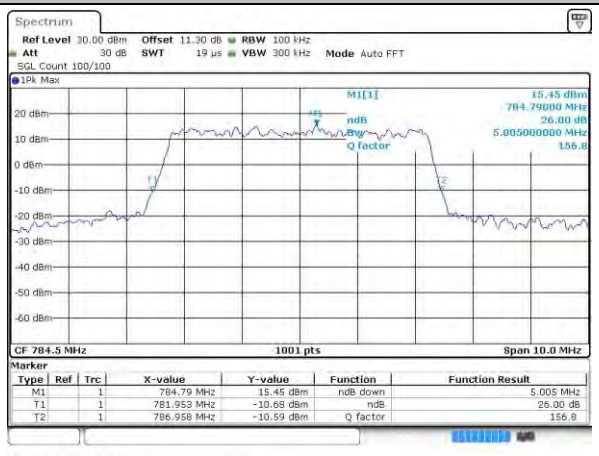
Middle Channel / 5MHz / QPSK



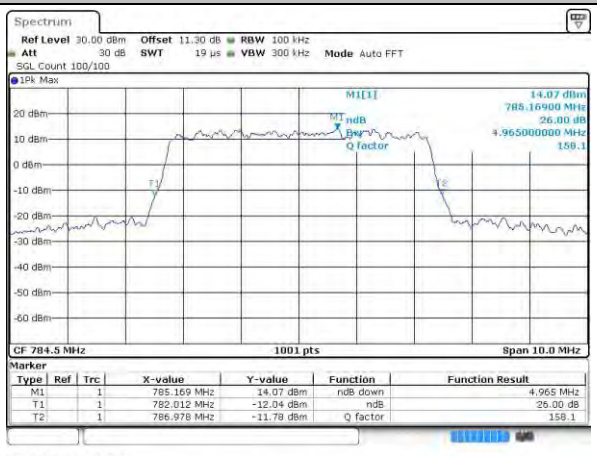
Middle Channel / 5MHz / 16QAM

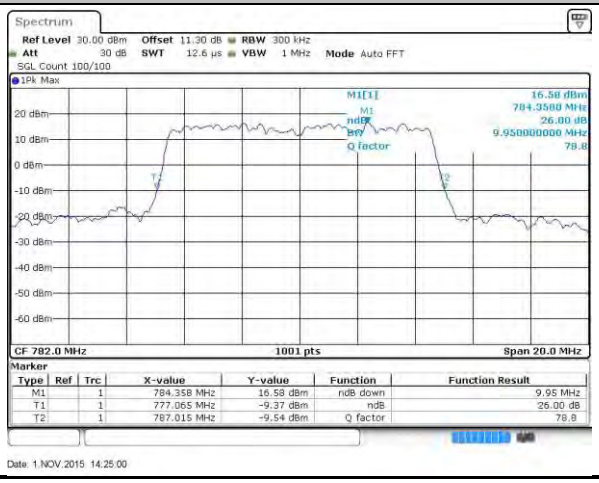
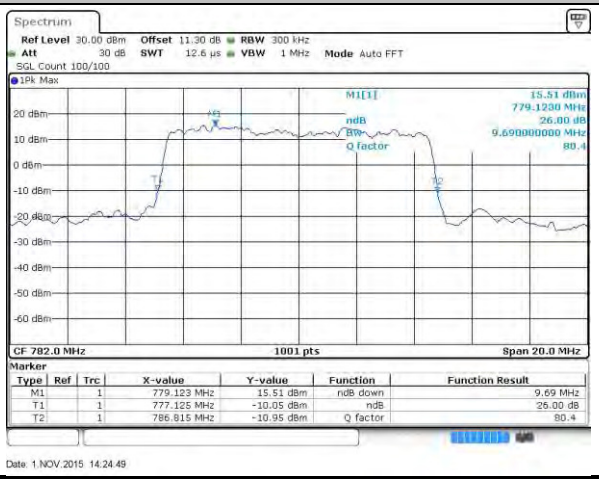


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



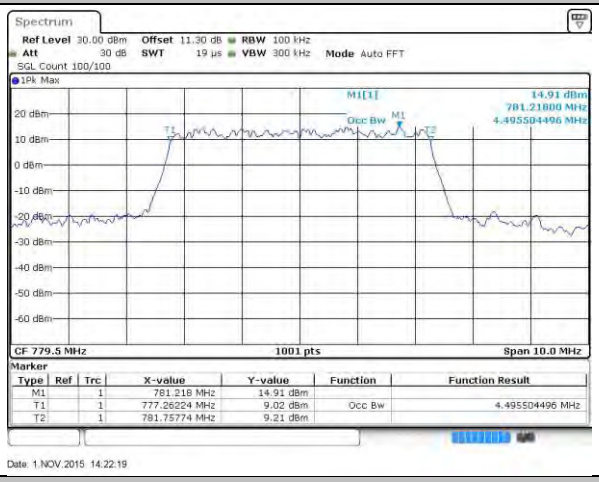
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Occupied Bandwidth

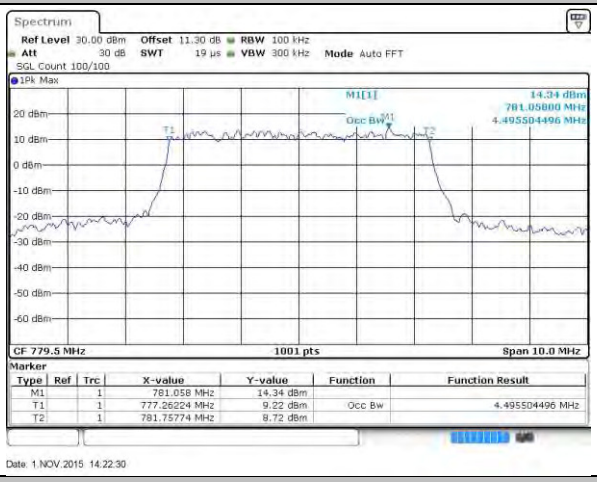
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.5	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.48	9.01	9.01	-	-	-	-
Highest CH	-	-	-	-	4.5	4.49	-	-	-	-	-	-

LTE Band 13

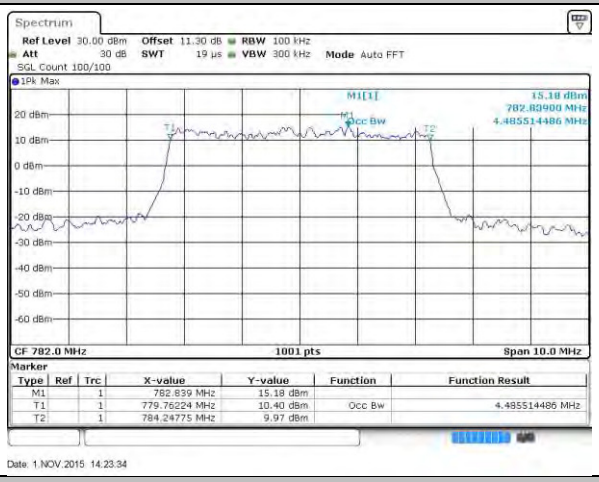
Lowest Channel / 5MHz / QPSK



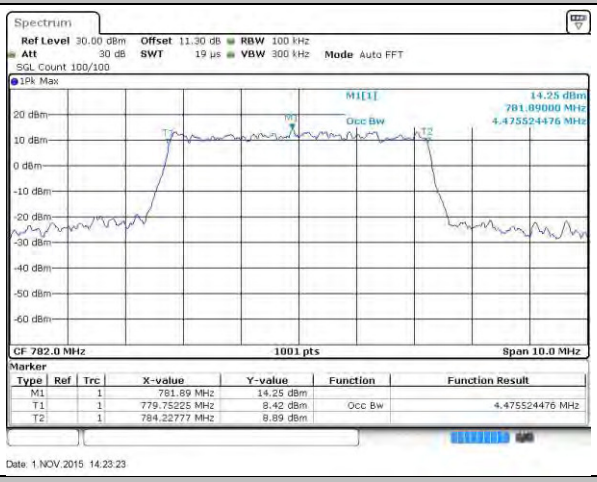
Lowest Channel / 5MHz / 16QAM



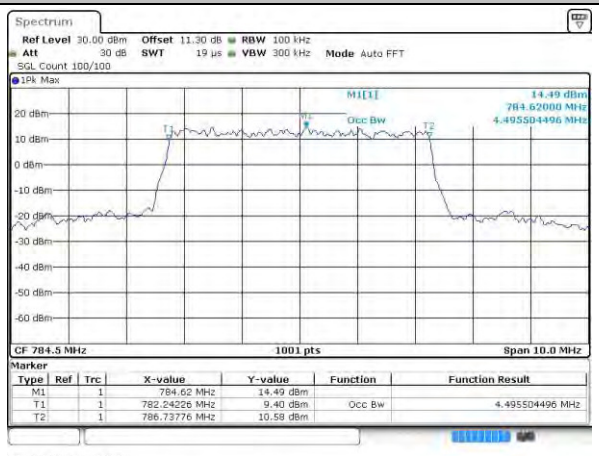
Middle Channel / 5MHz / QPSK



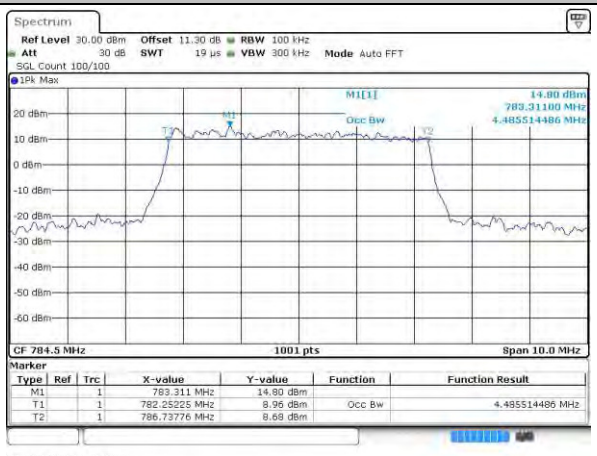
Middle Channel / 5MHz / 16QAM

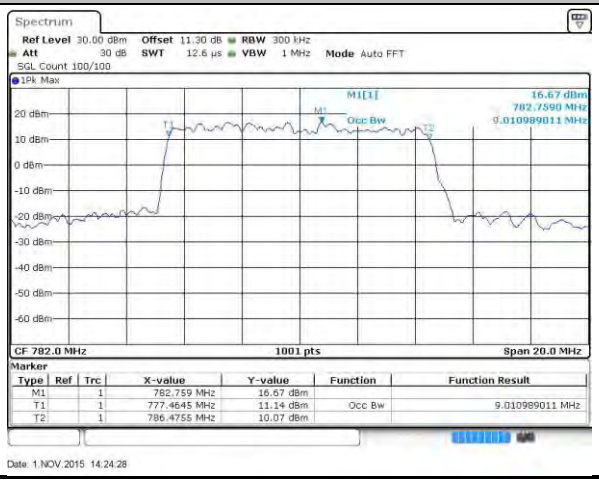
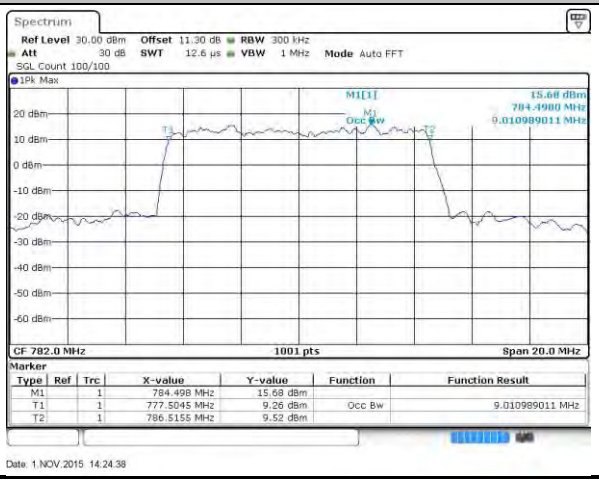


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

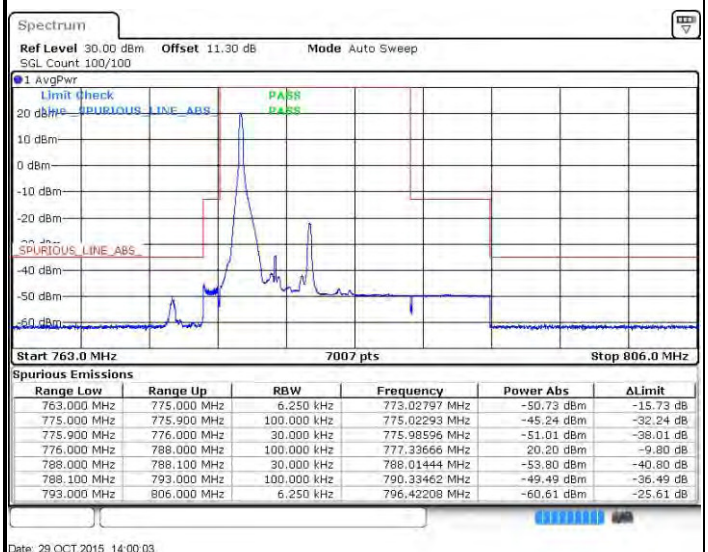


LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

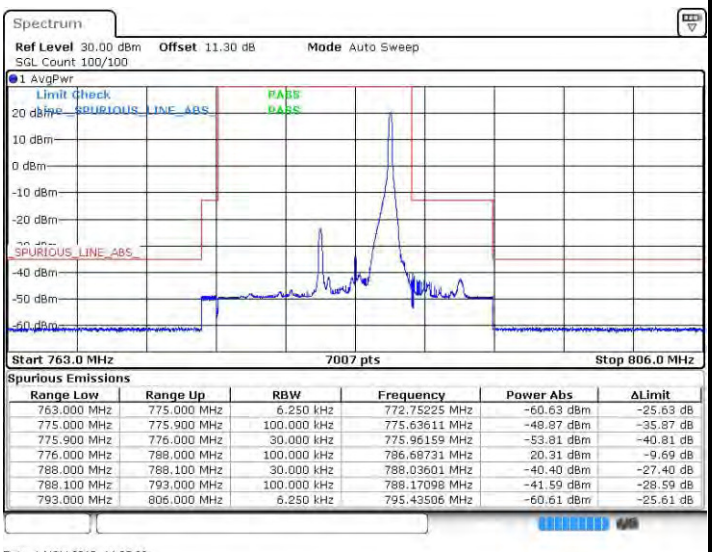


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.02797 MHz	-50.73 dBm	-15.73 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.02293 MHz	-45.24 dBm	-32.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98596 MHz	-51.01 dBm	-38.01 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	20.20 dBm	-9.80 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01444 MHz	-53.80 dBm	-40.80 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.33462 MHz	-49.49 dBm	-36.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.42208 MHz	-60.61 dBm	-25.61 dB

Date: 29.OCT.2015 14:00:03

Highest Band Edge / 1 RB

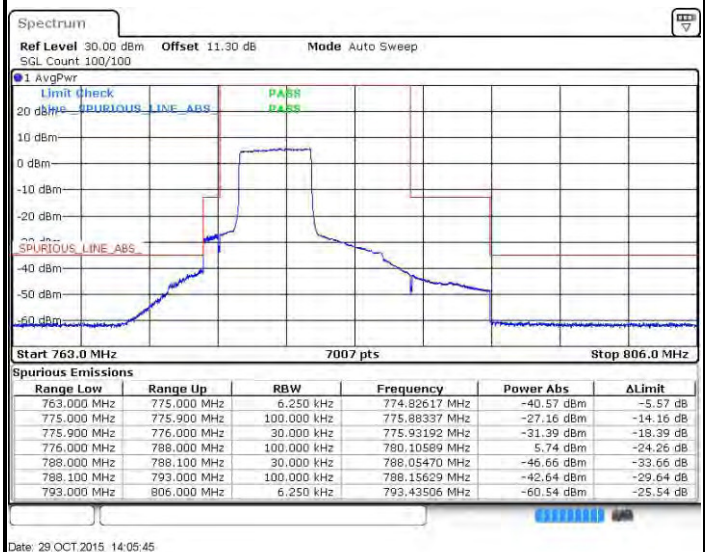


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.75225 MHz	-60.63 dBm	-25.63 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63611 MHz	-48.87 dBm	-35.87 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96159 MHz	-53.81 dBm	-40.81 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	20.31 dBm	-9.69 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03601 MHz	-40.40 dBm	-27.40 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17098 MHz	-41.59 dBm	-28.59 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.43506 MHz	-60.61 dBm	-25.61 dB

Date: 1.NOV.2015 14:05:29

Lowest Band Edge / Full RB

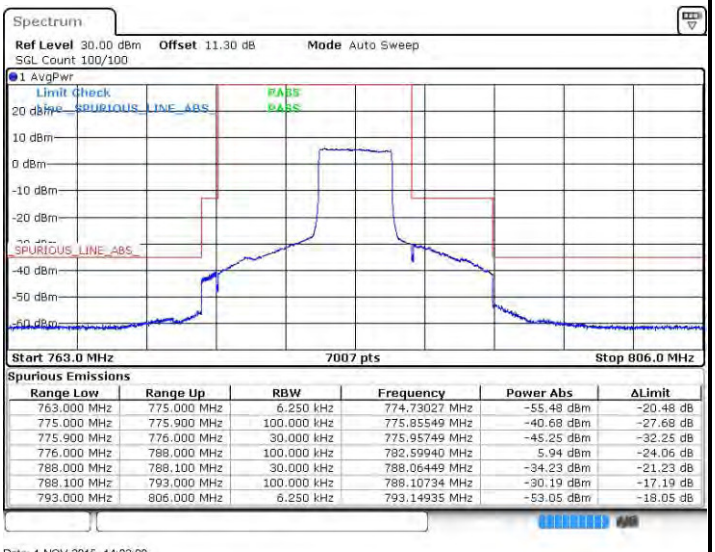


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.82617 MHz	-40.57 dBm	-5.57 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-27.16 dBm	-14.16 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93192 MHz	-31.39 dBm	-18.39 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.10589 MHz	5.74 dBm	-24.26 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05470 MHz	-46.66 dBm	-33.66 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15629 MHz	-42.64 dBm	-29.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.43506 MHz	-60.54 dBm	-25.54 dB

Date: 29.OCT.2015 14:05:45

Highest Band Edge / Full RB



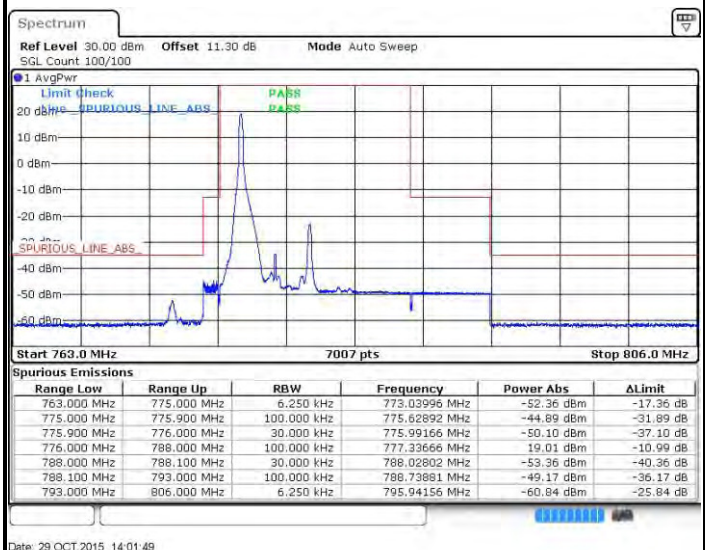
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.73027 MHz	-55.48 dBm	-20.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85549 MHz	-40.68 dBm	-27.68 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95749 MHz	-45.25 dBm	-32.25 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.59940 MHz	5.94 dBm	-24.06 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06449 MHz	-34.23 dBm	-21.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-30.19 dBm	-17.19 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-53.05 dBm	-18.05 dB

Date: 1.NOV.2015 14:02:00

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge /1 RB

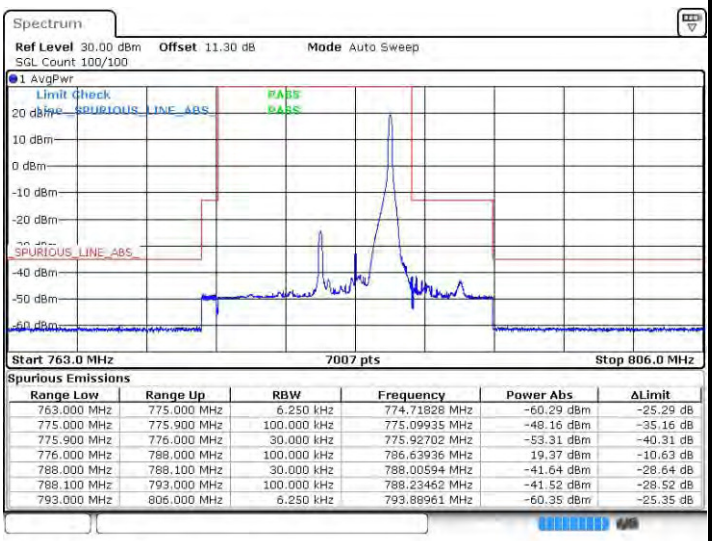


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.03996 MHz	-52.36 dBm	-17.36 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.62892 MHz	-44.89 dBm	-31.89 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99166 MHz	-50.10 dBm	-37.10 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	19.01 dBm	-10.99 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02802 MHz	-53.36 dBm	-40.36 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.73881 MHz	-49.17 dBm	-36.17 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.94156 MHz	-60.84 dBm	-25.84 dB

Date: 29.OCT.2015 14:01:49

Highest Band Edge / 1 RB

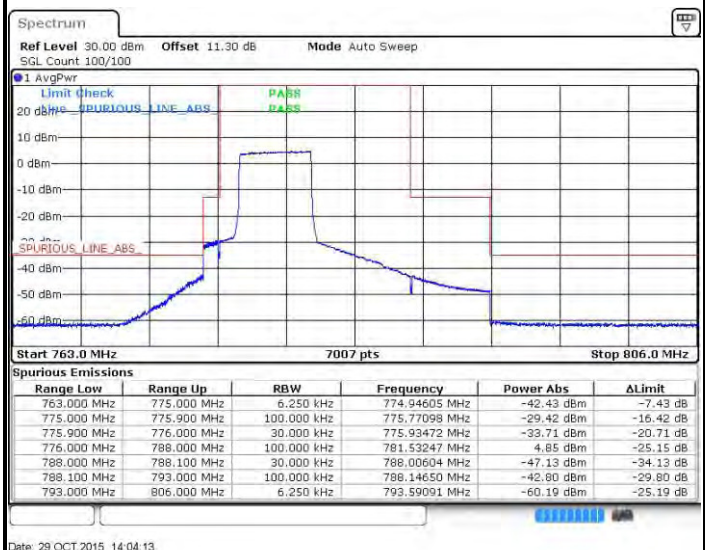


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.71828 MHz	-60.29 dBm	-25.29 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.09935 MHz	-48.16 dBm	-35.16 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92702 MHz	-53.31 dBm	-40.31 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	19.37 dBm	-10.63 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00594 MHz	-41.64 dBm	-28.64 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.23462 MHz	-41.52 dBm	-28.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.88961 MHz	-60.35 dBm	-25.35 dB

Date: 1.NOV.2015 14:04:20

Lowest Band Edge / Full RB

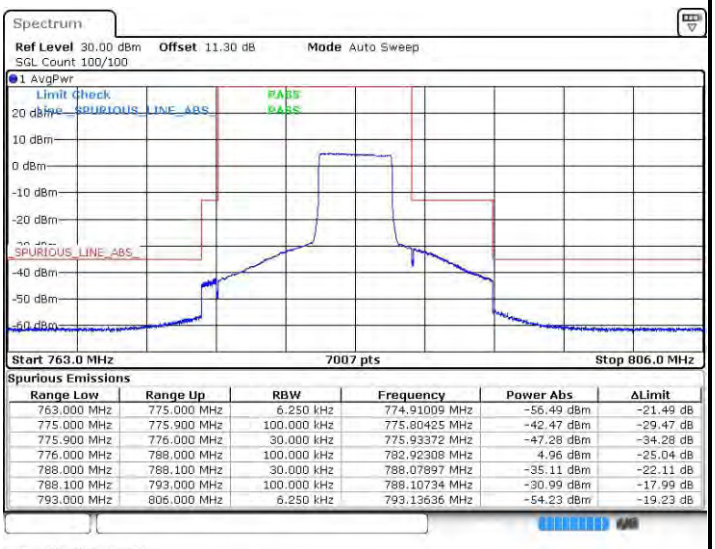


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-42.43 dBm	-7.43 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.77098 MHz	-29.42 dBm	-16.42 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93472 MHz	-33.71 dBm	-20.71 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.53247 MHz	4.85 dBm	-25.15 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00604 MHz	-47.13 dBm	-34.13 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14650 MHz	-42.80 dBm	-29.80 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.59091 MHz	-60.19 dBm	-25.19 dB

Date: 29.OCT.2015 14:04:13

Highest Band Edge / Full RB



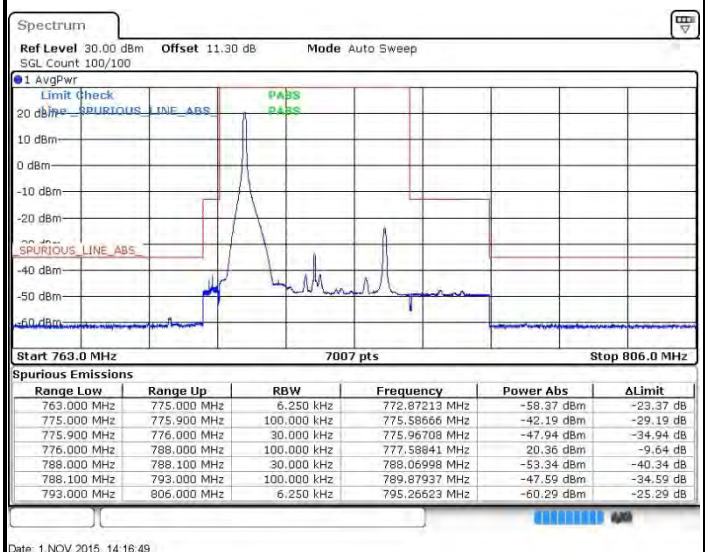
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.91009 MHz	-56.49 dBm	-21.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.80425 MHz	-42.47 dBm	-29.47 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93372 MHz	-47.28 dBm	-34.28 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.92308 MHz	4.96 dBm	-25.04 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07897 MHz	-35.11 dBm	-22.11 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-30.99 dBm	-17.99 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.13636 MHz	-54.23 dBm	-19.23 dB

Date: 1.NOV.2015 14:03:10

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

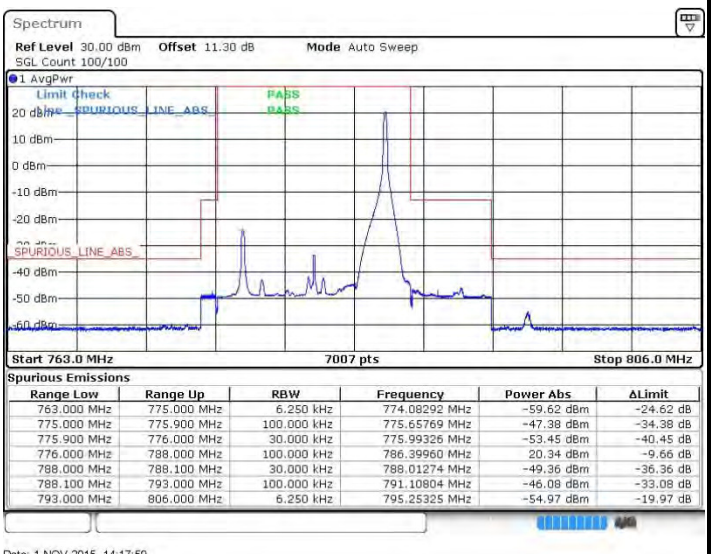


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.87213 MHz	-58.37 dBm	-23.37 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.58666 MHz	-42.19 dBm	-29.19 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96708 MHz	-47.94 dBm	-34.94 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	20.36 dBm	-9.64 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06998 MHz	-53.34 dBm	-40.34 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.87937 MHz	-47.59 dBm	-34.59 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.26623 MHz	-60.29 dBm	-25.29 dB

Date: 1.NOV.2015 14:16:49

Highest Band Edge / 1 RB

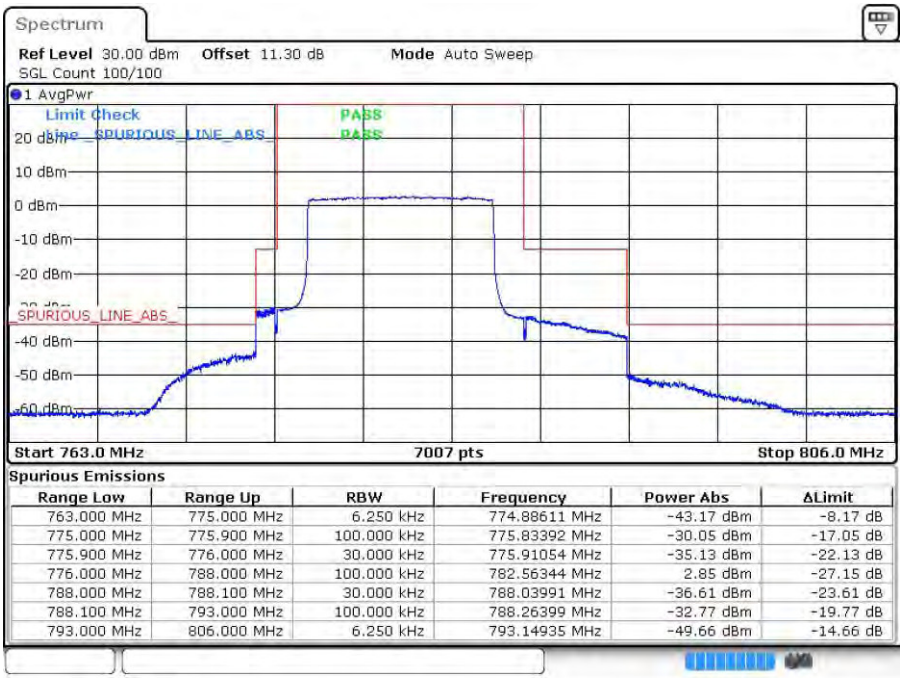


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.08292 MHz	-59.62 dBm	-24.62 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.65769 MHz	-47.38 dBm	-34.38 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99326 MHz	-53.45 dBm	-40.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	20.34 dBm	-9.66 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01274 MHz	-49.36 dBm	-36.36 dB
788.100 MHz	793.000 MHz	100.000 kHz	791.10804 MHz	-46.08 dBm	-33.08 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.25325 MHz	-54.97 dBm	-19.97 dB

Date: 1.NOV.2015 14:17:59

Band Edge / Full RB



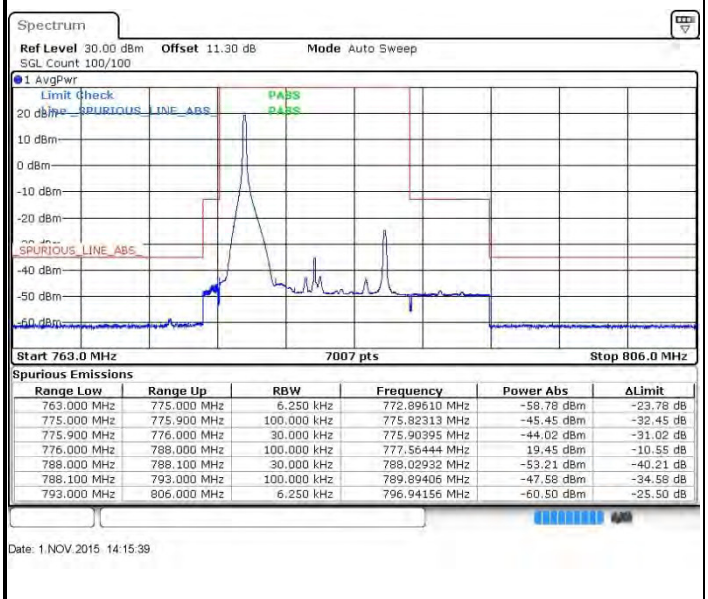
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.88611 MHz	-43.17 dBm	-8.17 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83392 MHz	-30.05 dBm	-17.05 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91054 MHz	-35.13 dBm	-22.13 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.56344 MHz	2.85 dBm	-27.15 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03991 MHz	-36.61 dBm	-23.61 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26399 MHz	-32.77 dBm	-19.77 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-49.66 dBm	-14.66 dB

Date: 1.NOV.2015 14:13:19

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

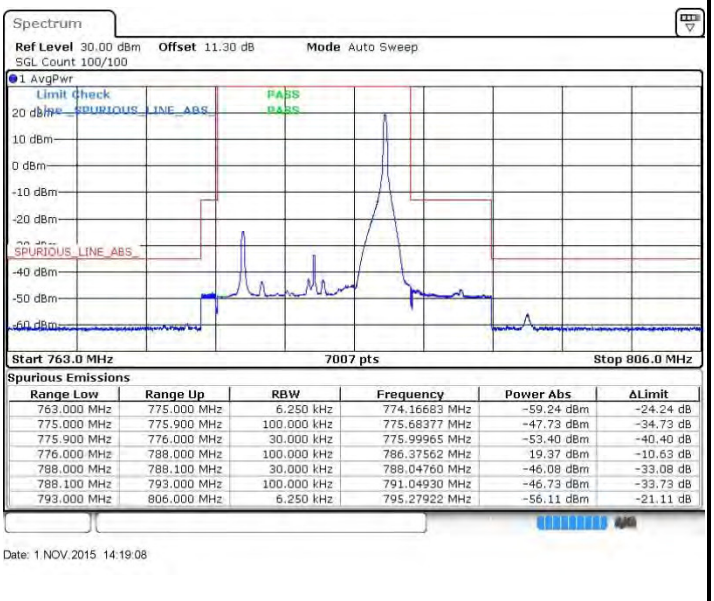


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.89610 MHz	-58.78 dBm	-23.78 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.82313 MHz	-45.45 dBm	-32.45 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90395 MHz	-44.02 dBm	-31.02 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.56444 MHz	19.45 dBm	-10.55 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02932 MHz	-53.21 dBm	-40.21 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.89406 MHz	-47.58 dBm	-34.58 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.94156 MHz	-60.50 dBm	-25.50 dB

Date: 1.NOV.2015 14:15:39

Highest Band Edge / 1 RB

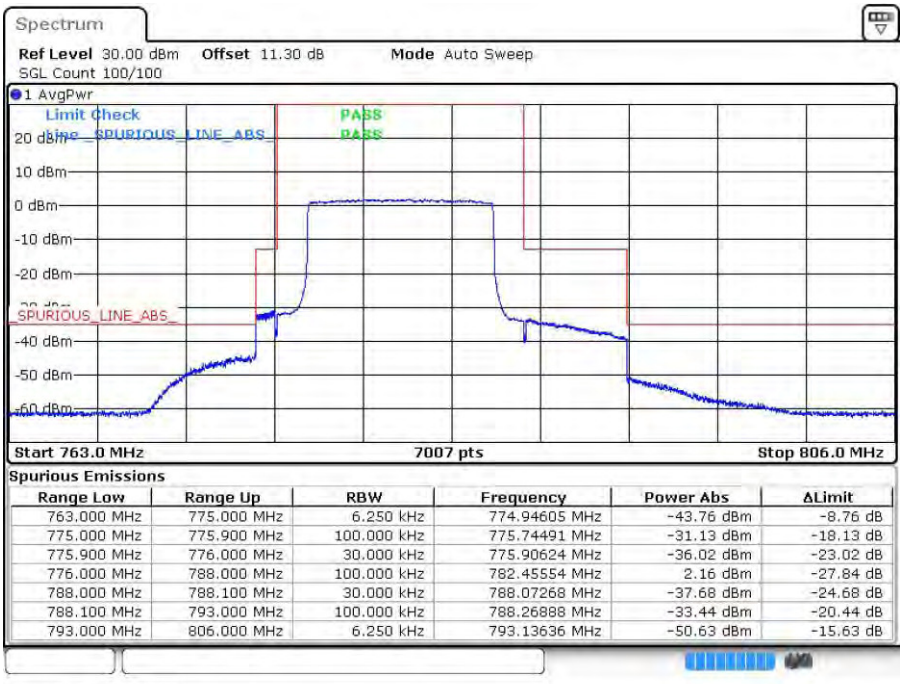


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.16683 MHz	-59.24 dBm	-24.24 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.68377 MHz	-47.73 dBm	-34.73 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99965 MHz	-53.40 dBm	-40.40 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	19.37 dBm	-10.63 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04760 MHz	-46.08 dBm	-33.08 dB
788.100 MHz	793.000 MHz	100.000 kHz	791.04930 MHz	-46.73 dBm	-33.73 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.27922 MHz	-56.11 dBm	-21.11 dB

Date: 1.NOV.2015 14:19:08

Band Edge / Full RB



Spurious Emissions

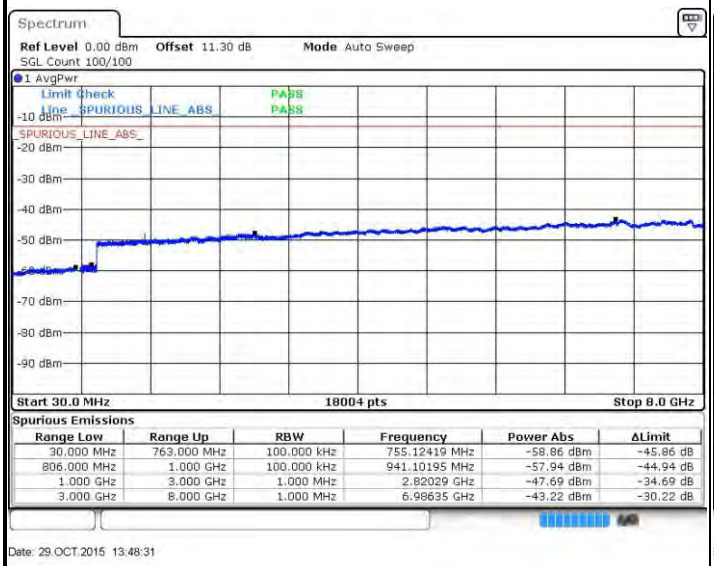
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-43.76 dBm	-8.76 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.74491 MHz	-31.13 dBm	-18.13 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90624 MHz	-36.02 dBm	-23.02 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.45554 MHz	2.16 dBm	-27.84 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07268 MHz	-37.68 dBm	-24.68 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26888 MHz	-33.44 dBm	-20.44 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.13636 MHz	-50.63 dBm	-15.63 dB

Date: 1.NOV.2015 14:14:29

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

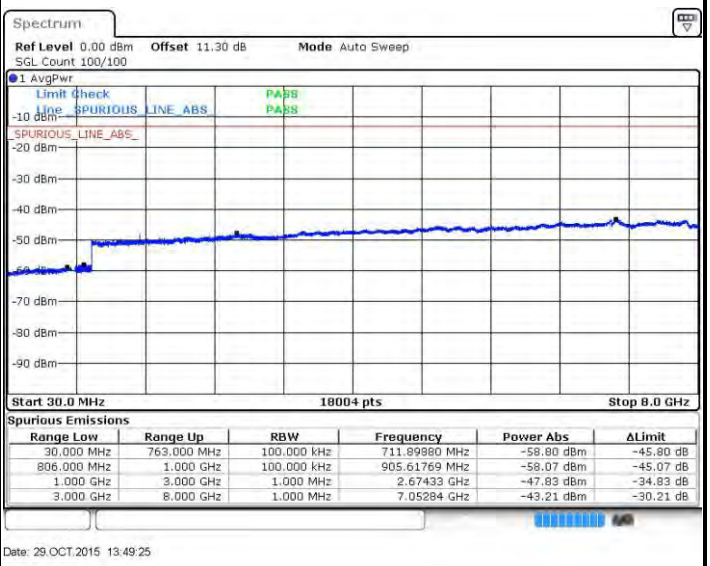


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	755.12419 MHz	-58.86 dBm	-45.86 dB
806.000 MHz	1.000 GHz	100.000 kHz	941.10195 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82029 GHz	-47.69 dBm	-34.69 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98635 GHz	-43.22 dBm	-30.22 dB

Date: 29.OCT.2015 13:48:31

Lowest Channel / 16QAM

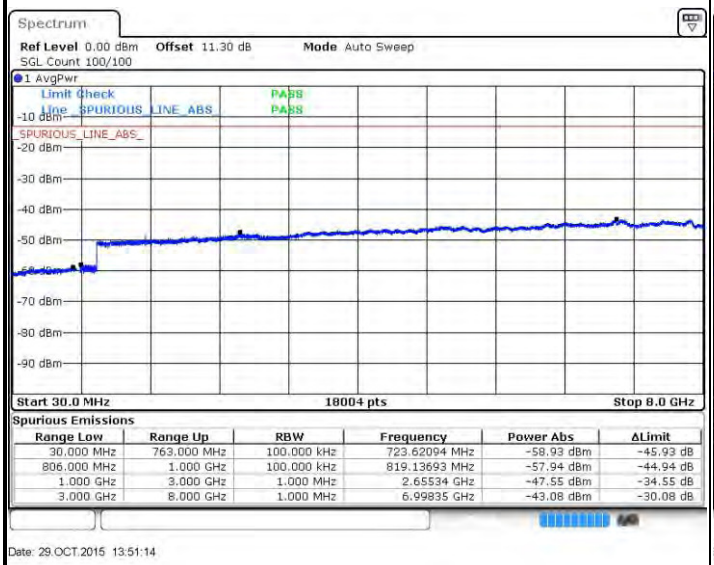


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	711.89880 MHz	-58.80 dBm	-45.80 dB
806.000 MHz	1.000 GHz	100.000 kHz	905.61769 MHz	-58.07 dBm	-45.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.67433 GHz	-47.83 dBm	-34.83 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.05284 GHz	-43.21 dBm	-30.21 dB

Date: 29.OCT.2015 13:49:25

Middle Channel / QPSK

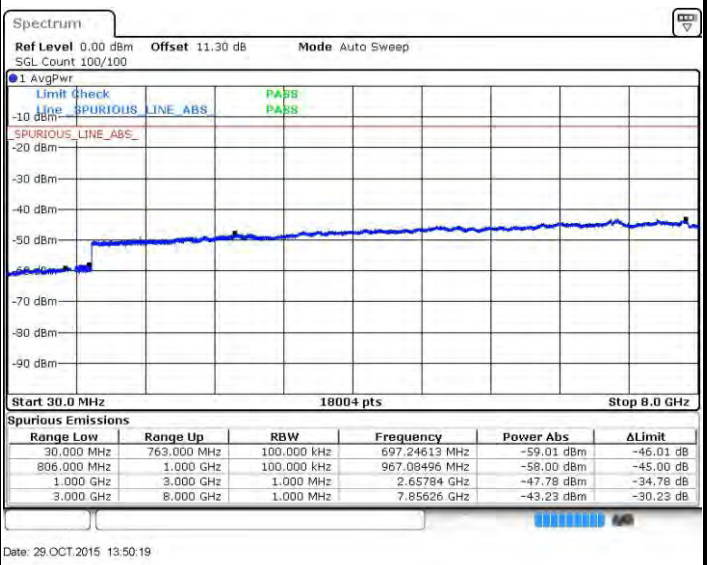


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	723.62094 MHz	-58.93 dBm	-45.93 dB
806.000 MHz	1.000 GHz	100.000 kHz	819.13693 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65534 GHz	-47.55 dBm	-34.55 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99835 GHz	-43.08 dBm	-30.08 dB

Date: 29.OCT.2015 13:51:14

Middle Channel / 16QAM



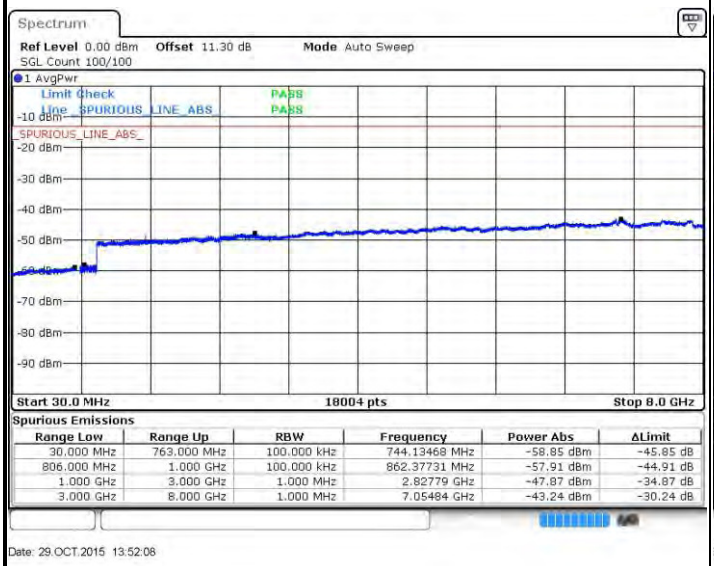
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	697.24613 MHz	-59.01 dBm	-46.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	967.08496 MHz	-58.00 dBm	-45.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65784 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.85626 GHz	-43.23 dBm	-30.23 dB

Date: 29.OCT.2015 13:50:19

LTE Band 13 / 5MHz

Highest Channel / QPSK

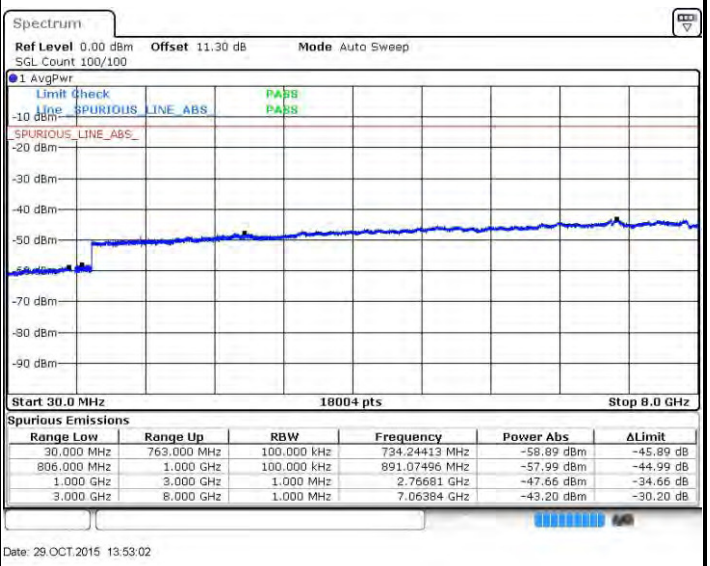


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	744.13468 MHz	-58.85 dBm	-45.85 dB
806.000 MHz	1.000 GHz	100.000 kHz	862.37731 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82779 GHz	-47.87 dBm	-34.87 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.05484 GHz	-43.24 dBm	-30.24 dB

Date: 29.OCT.2015 13:52:08

Highest Channel / 16QAM



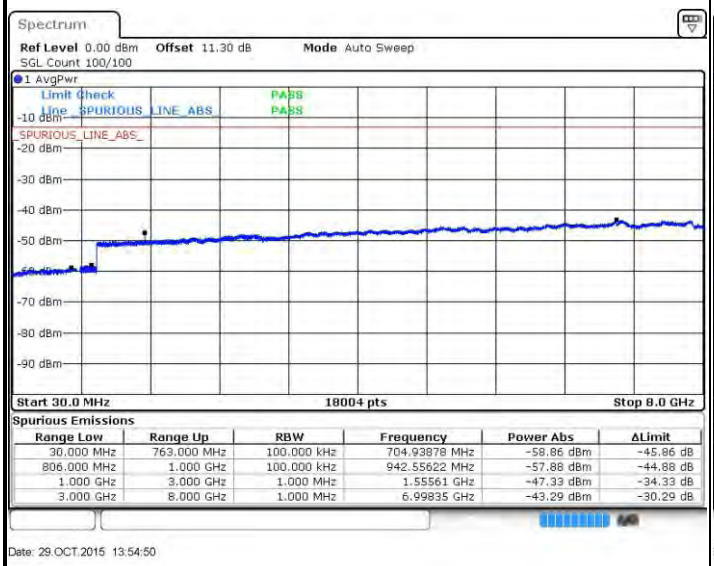
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.24413 MHz	-58.89 dBm	-45.89 dB
806.000 MHz	1.000 GHz	100.000 kHz	891.07496 MHz	-57.99 dBm	-44.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.76681 GHz	-47.66 dBm	-34.66 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.06384 GHz	-43.20 dBm	-30.20 dB

Date: 29.OCT.2015 13:53:02

LTE Band 13 / 10MHz

Middle Channel / QPSK

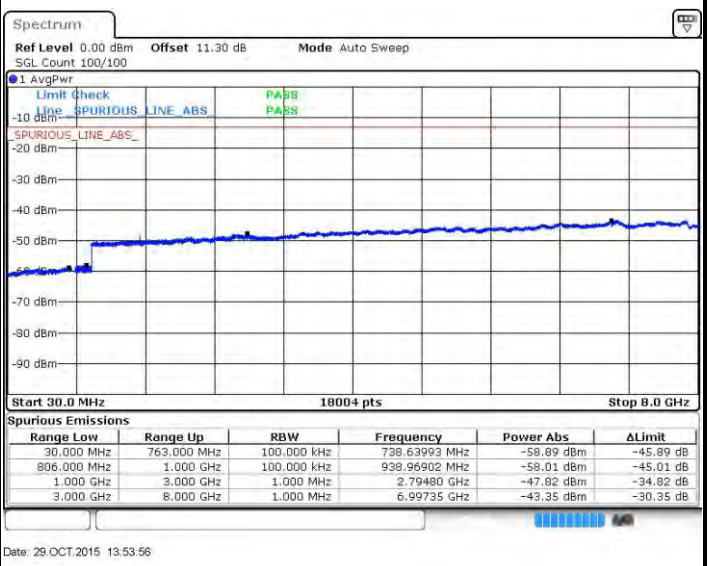


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	704.93878 MHz	-58.86 dBm	-45.86 dB
806.000 MHz	1.000 GHz	100.000 kHz	942.55622 MHz	-57.88 dBm	-44.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99835 GHz	-43.29 dBm	-30.29 dB

Date: 29.OCT.2015 13:54:50

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	738.63993 MHz	-58.89 dBm	-45.89 dB
806.000 MHz	1.000 GHz	100.000 kHz	938.96902 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.79480 GHz	-47.82 dBm	-34.82 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99735 GHz	-43.35 dBm	-30.35 dB

Date: 29.OCT.2015 13:53:56

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0095	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0113	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0084	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0095	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 17

Peak-to-Average Ratio

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.58	5.71	5.91	6.58	PASS
Middle CH	4.64	5.54	6.06	6.58	
Highest CH	4.61	5.54	5.91	6.35	