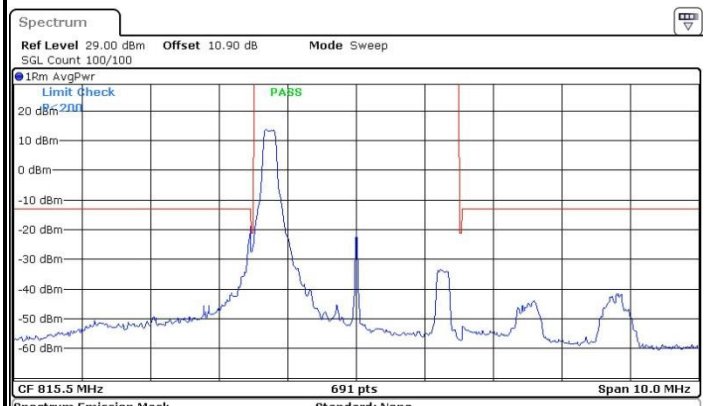
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

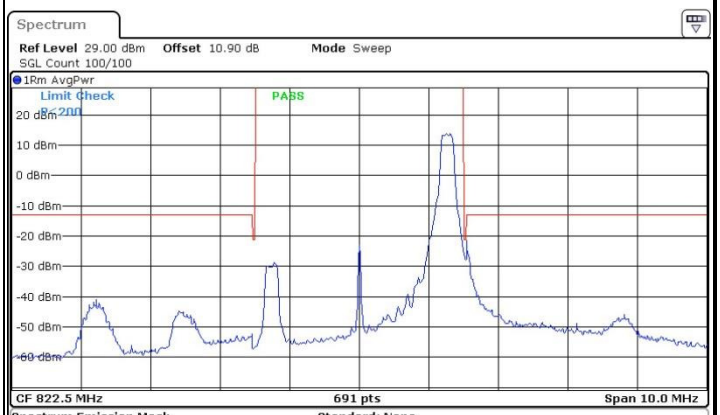


Spectrum Emission Mask Standard: None
Tx Power 20.71 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-18.83 dBm	-39.54 dB	-5.83 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-24.89 dBm	-45.61 dB	-3.89 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00937 MHz	-56.97 dBm	-77.68 dB	-35.97 dB
1.538 MHz	5.000 MHz	100.000 kHz	819.31927 MHz	-41.63 dBm	-62.34 dB	-28.63 dB

Date: 26.MAR.2016 14:45:44

Highest Band Edge /1 RB

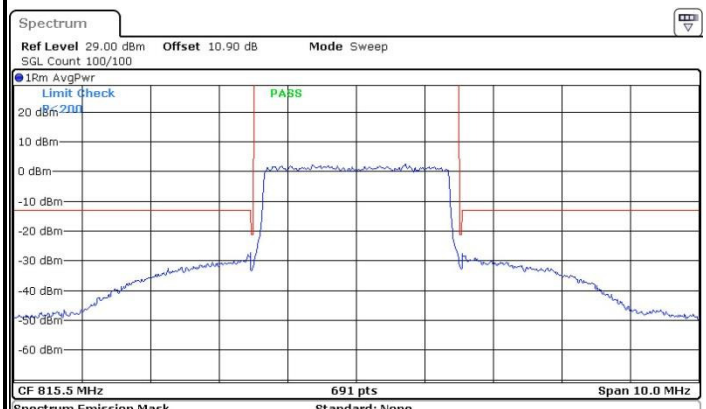


Spectrum Emission Mask Standard: None
Tx Power 20.69 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	818.72419 MHz	-41.12 dBm	-61.81 dB	-28.12 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-56.78 dBm	-77.47 dB	-35.78 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-25.57 dBm	-46.26 dB	-4.57 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-21.43 dBm	-42.12 dB	-8.43 dB

Date: 26.MAR.2016 14:43:04

Lowest Band Edge / Full RB

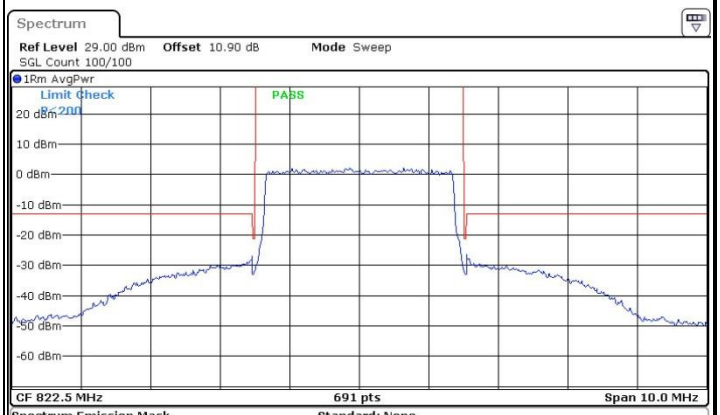


Spectrum Emission Mask Standard: None
Tx Power 20.37 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-27.24 dBm	-47.61 dB	-14.24 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-31.55 dBm	-51.92 dB	-10.55 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00937 MHz	-31.28 dBm	-51.65 dB	-10.28 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04474 MHz	-27.57 dBm	-47.94 dB	-14.57 dB

Date: 26.MAR.2016 14:45:26

Highest Band Edge / Full RB



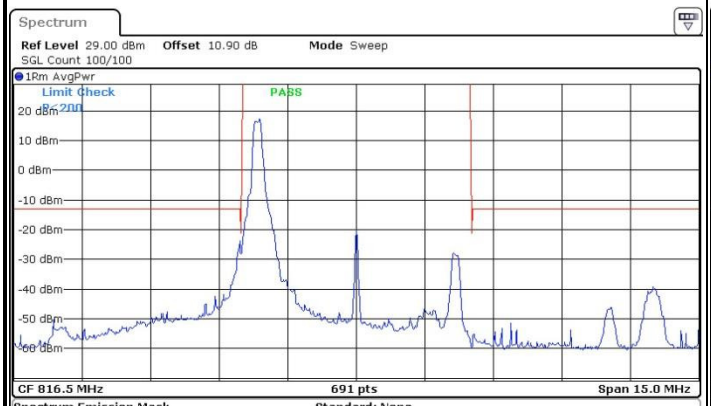
Spectrum Emission Mask Standard: None
Tx Power 20.22 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.95526 MHz	-27.10 dBm	-47.32 dB	-14.10 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-31.62 dBm	-51.85 dB	-10.62 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-31.53 dBm	-51.75 dB	-10.53 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-26.26 dBm	-46.48 dB	-13.26 dB

Date: 26.MAR.2016 14:43:40

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

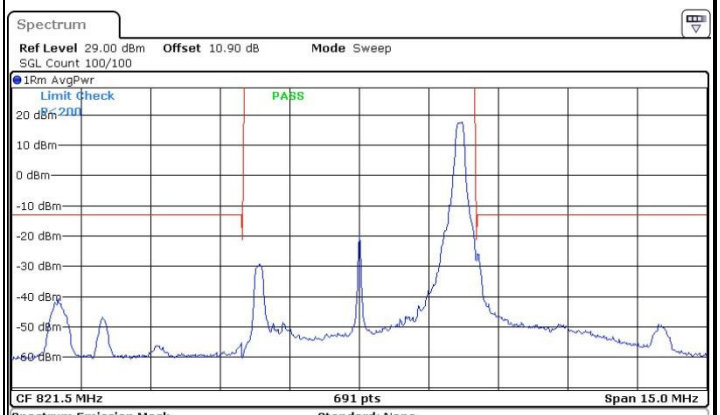


Spectrum Emission Mask Standard: None
Tx Power 21.68 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-23.79 dBm	-45.47 dB	-10.79 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-28.26 dBm	-49.94 dB	-7.26 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-59.73 dBm	-81.41 dB	-38.73 dB
2.538 MHz	7.500 MHz	100.000 kHz	822.98791 MHz	-39.28 dBm	-60.95 dB	-26.28 dB

Date: 26.MAR.2016 14:46:28

Highest Band Edge / 1 RB

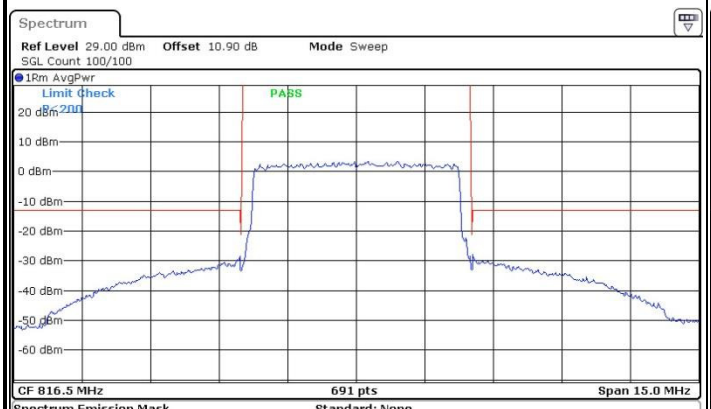


Spectrum Emission Mask Standard: None
Tx Power 22.17 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	815.01209 MHz	-40.77 dBm	-62.95 dB	-27.77 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-60.25 dBm	-82.42 dB	-39.25 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-28.15 dBm	-50.32 dB	-7.15 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-25.76 dBm	-47.93 dB	-12.76 dB

Date: 26.MAR.2016 14:50:01

Lowest Band Edge / Full RB

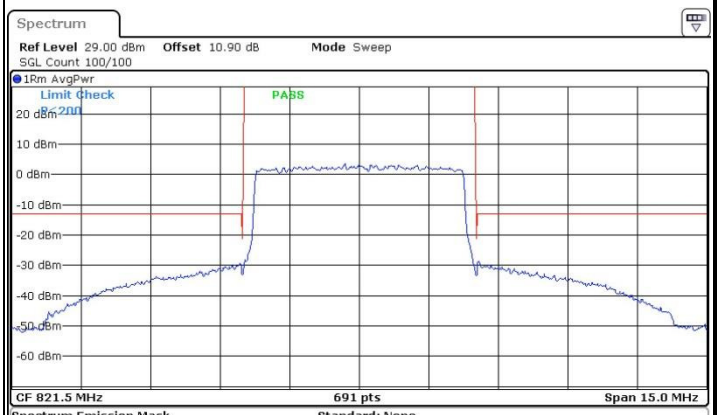


Spectrum Emission Mask Standard: None
Tx Power 21.31 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-28.48 dBm	-49.79 dB	-15.48 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-33.50 dBm	-54.81 dB	-12.50 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-33.19 dBm	-54.50 dB	-12.19 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04838 MHz	-27.80 dBm	-49.11 dB	-14.80 dB

Date: 26.MAR.2016 14:47:47

Highest Band Edge / Full RB



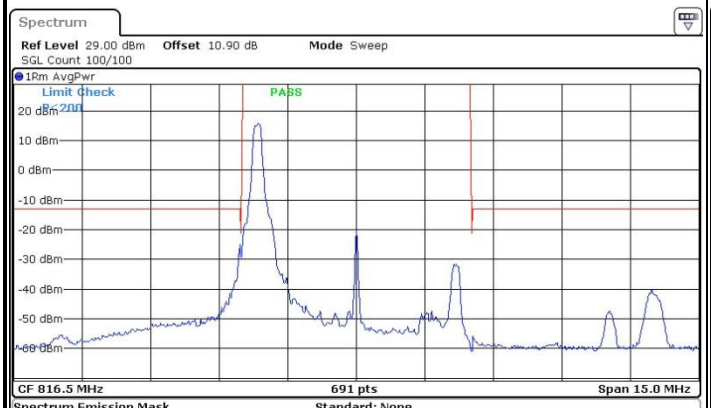
Spectrum Emission Mask Standard: None
Tx Power 21.31 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.92985 MHz	-29.29 dBm	-50.60 dB	-16.29 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-33.22 dBm	-54.53 dB	-12.22 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-33.31 dBm	-54.62 dB	-12.31 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.07015 MHz	-28.68 dBm	-49.99 dB	-15.68 dB

Date: 26.MAR.2016 14:48:37

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

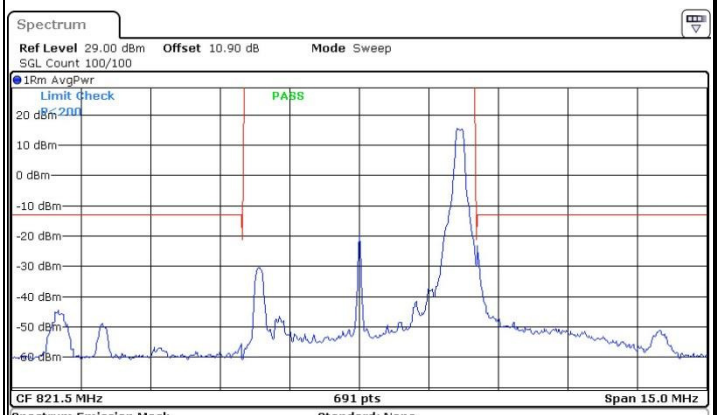


Spectrum Emission Mask Standard: None
Tx Power 20.38 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-24.80 dBm	-45.18 dB	-11.80 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-29.34 dBm	-49.72 dB	-8.34 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-61.20 dBm	-81.58 dB	-40.20 dB
2.538 MHz	7.500 MHz	100.000 kHz	822.96615 MHz	-40.19 dBm	-60.57 dB	-27.19 dB

Date: 26.MAR.2016 14:46:43

Highest Band Edge / 1 RB

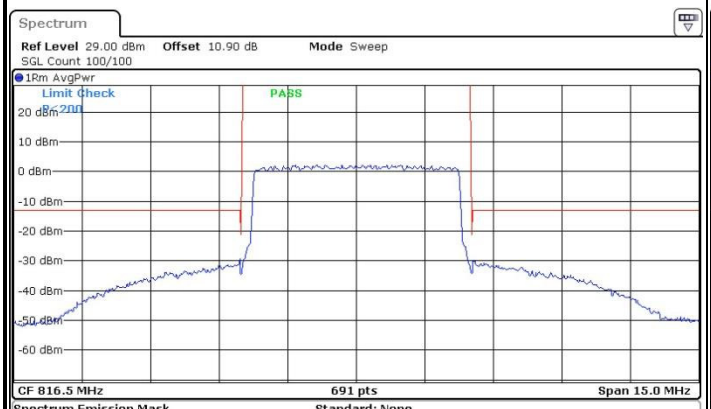


Spectrum Emission Mask Standard: None
Tx Power 20.37 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	815.01209 MHz	-44.50 dBm	-64.87 dB	-31.50 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-60.94 dBm	-81.31 dB	-39.94 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-29.59 dBm	-49.97 dB	-8.59 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-23.14 dBm	-43.51 dB	-10.14 dB

Date: 26.MAR.2016 14:49:40

Lowest Band Edge / Full RB

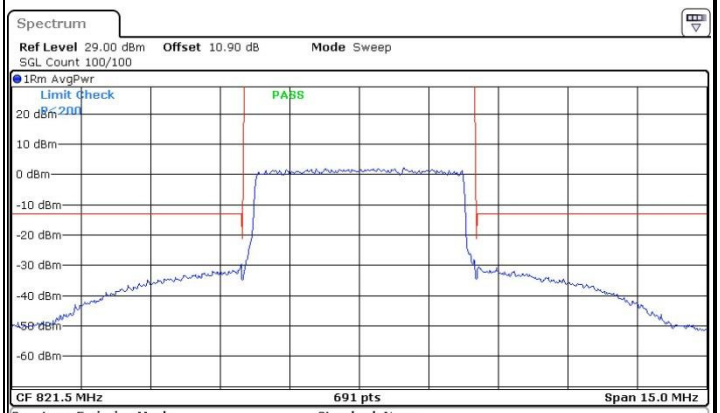


Spectrum Emission Mask Standard: None
Tx Power 20.58 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-29.43 dBm	-50.01 dB	-16.43 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-34.64 dBm	-55.22 dB	-13.64 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-34.18 dBm	-54.76 dB	-13.18 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04838 MHz	-29.97 dBm	-50.55 dB	-16.97 dB

Date: 26.MAR.2016 14:47:32

Highest Band Edge / Full RB



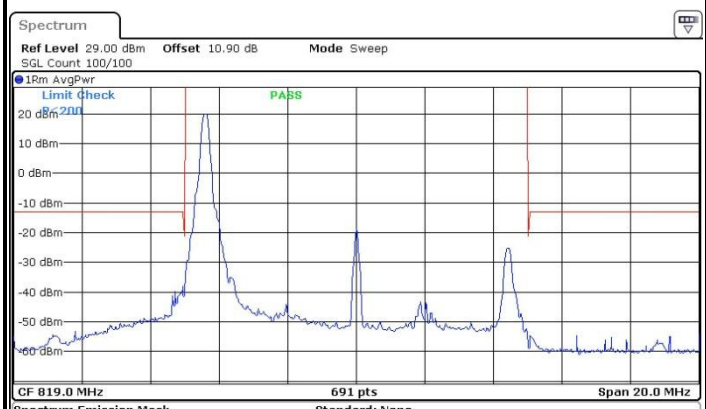
Spectrum Emission Mask Standard: None
Tx Power 20.27 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95162 MHz	-29.61 dBm	-49.89 dB	-16.61 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-34.77 dBm	-55.04 dB	-13.77 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-34.58 dBm	-54.85 dB	-13.58 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.07015 MHz	-30.61 dBm	-50.88 dB	-17.61 dB

Date: 26.MAR.2016 14:48:53

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

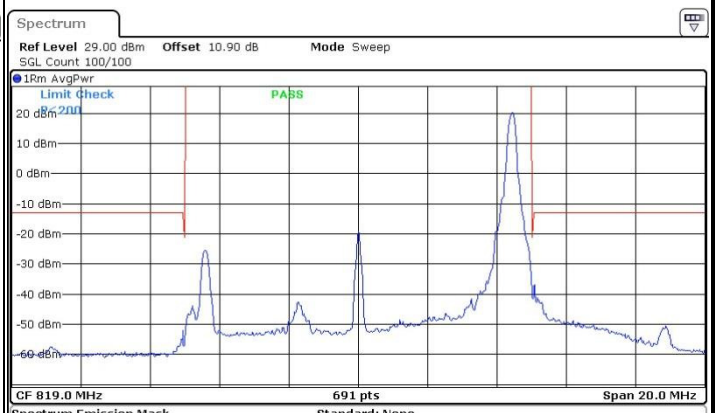


Spectrum Emission Mask Standard: None
Tx Power 21.93 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-37.95 dBm	-59.88 dB	-24.95 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-41.47 dBm	-63.40 dB	-20.47 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-59.02 dBm	-80.95 dB	-38.02 dB
5.038 MHz	10.000 MHz	100.000 kHz	828.98549 MHz	-54.00 dBm	-75.93 dB	-41.00 dB

Date: 26.MAR.2016 15:00:13

Highest Band Edge / 1 RB

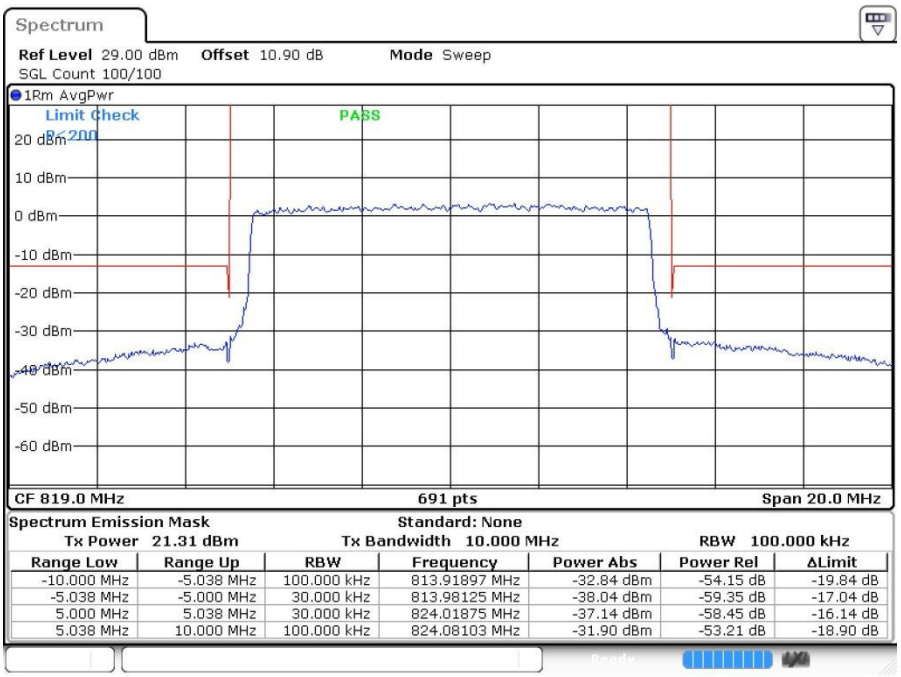


Spectrum Emission Mask Standard: None
Tx Power 21.79 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-52.04 dBm	-73.83 dB	-39.04 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-57.30 dBm	-79.09 dB	-36.30 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-41.68 dBm	-63.47 dB	-20.68 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-36.86 dBm	-58.65 dB	-23.86 dB

Date: 26.MAR.2016 14:50:26

Band Edge / Full RB



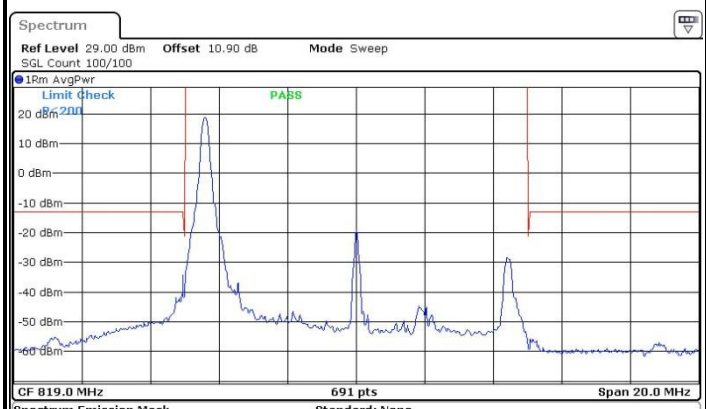
Spectrum Emission Mask Standard: None
Tx Power 21.31 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-32.84 dBm	-54.15 dB	-19.84 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-38.04 dBm	-59.35 dB	-17.04 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-37.14 dBm	-58.45 dB	-16.14 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-31.90 dBm	-53.21 dB	-18.90 dB

Date: 26.MAR.2016 14:51:39

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

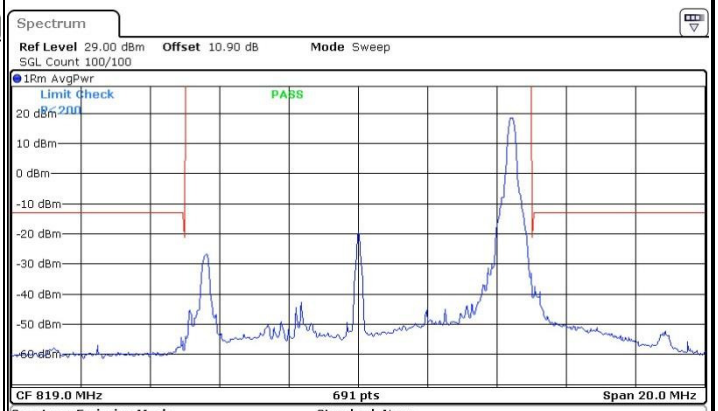


Spectrum Emission Mask Standard: None
Tx Power 20.45 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-34.30 dBm	-54.76 dB	-21.30 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-41.72 dBm	-62.18 dB	-20.72 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-59.48 dBm	-79.94 dB	-38.48 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.13907 MHz	-55.74 dBm	-76.19 dB	-42.74 dB

Date: 26.MAR.2016 15:00:45

Highest Band Edge / 1 RB

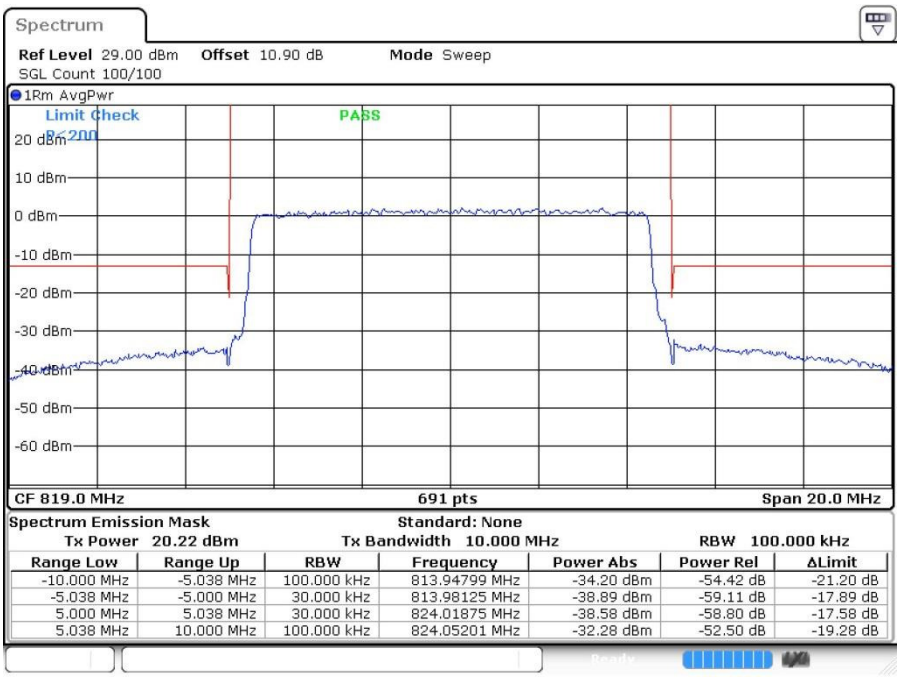


Spectrum Emission Mask Standard: None
Tx Power 20.41 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.88995 MHz	-54.53 dBm	-74.93 dB	-41.53 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-58.66 dBm	-79.07 dB	-37.66 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-41.16 dBm	-61.57 dB	-20.16 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-37.56 dBm	-57.97 dB	-24.56 dB

Date: 26.MAR.2016 14:50:45

Band Edge / Full RB



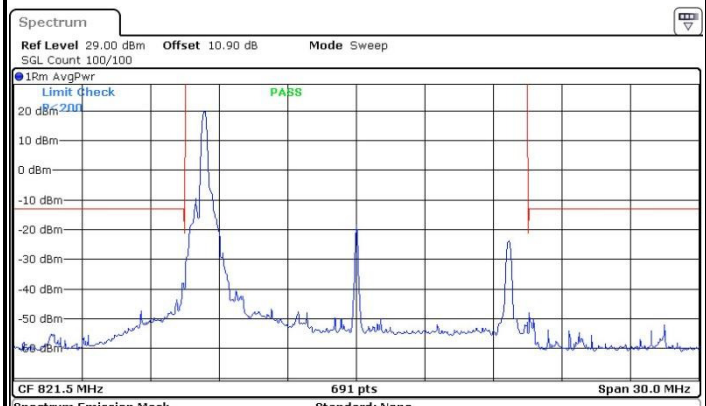
Spectrum Emission Mask Standard: None
Tx Power 20.22 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-34.20 dBm	-54.42 dB	-21.20 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-38.89 dBm	-59.11 dB	-17.89 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-38.58 dBm	-58.80 dB	-17.58 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-32.28 dBm	-52.50 dB	-19.28 dB

Date: 26.MAR.2016 14:51:18

LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

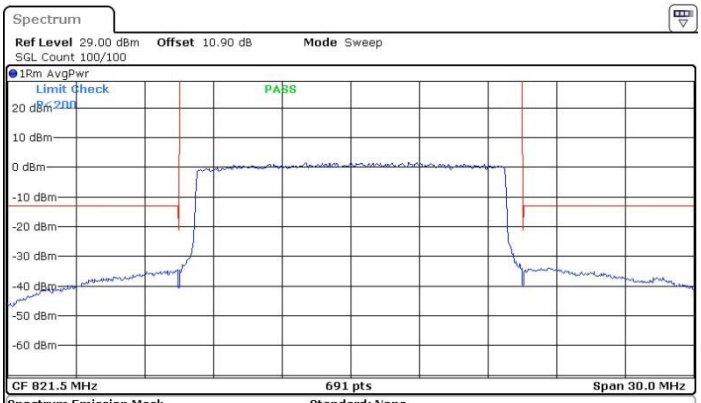


Spectrum Emission Mask Standard: None
Tx Power 21.65 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.89704 MHz	-37.99 dBm	-59.63 dB	-24.99 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-39.74 dBm	-61.38 dB	-18.74 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-54.90 dBm	-76.55 dB	-33.90 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-48.02 dBm	-69.66 dB	-35.02 dB

Date: 26.MAR.2016 14:02:40

Lowest Band Edge / Full RB



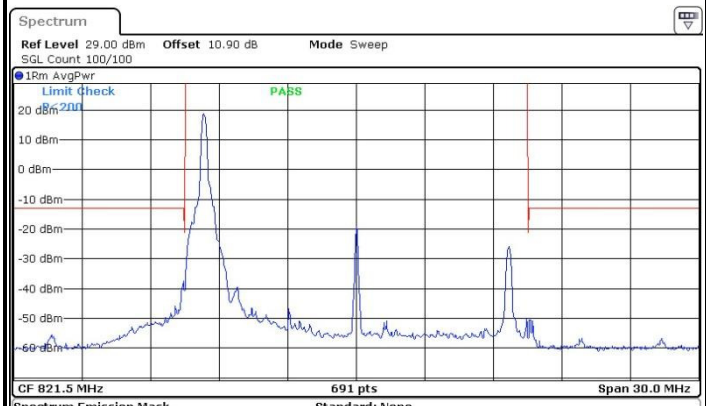
Spectrum Emission Mask Standard: None
Tx Power 21.39 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-34.53 dBm	-55.92 dB	-21.53 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-40.64 dBm	-62.03 dB	-19.64 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-39.84 dBm	-61.23 dB	-18.84 dB
7.538 MHz	15.000 MHz	100.000 kHz	830.10669 MHz	-33.93 dBm	-55.32 dB	-20.93 dB

Date: 26.MAR.2016 14:03:07

LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

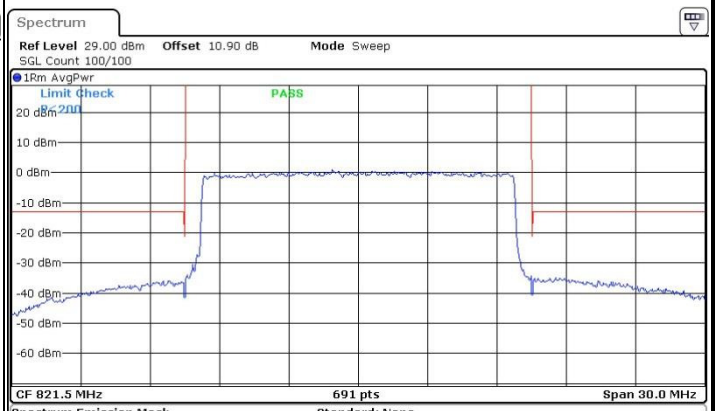


Spectrum Emission Mask Standard: None
Tx Power 20.37 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-37.42 dBm	-57.79 dB	-24.42 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-40.56 dBm	-60.93 dB	-19.56 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-56.59 dBm	-76.96 dB	-35.59 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-50.46 dBm	-70.83 dB	-37.46 dB

Date: 26.MAR.2016 14:02:19

Lowest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 20.40 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

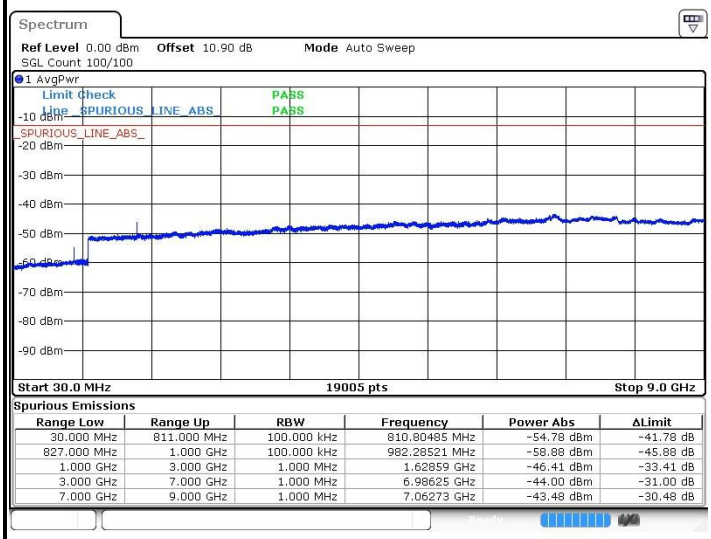
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.06787 MHz	-36.08 dBm	-56.48 dB	-23.08 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-41.68 dBm	-62.08 dB	-20.68 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-40.72 dBm	-61.12 dB	-19.72 dB
7.538 MHz	15.000 MHz	100.000 kHz	830.01941 MHz	-34.84 dBm	-55.24 dB	-21.84 dB

Date: 26.MAR.2016 14:03:29

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

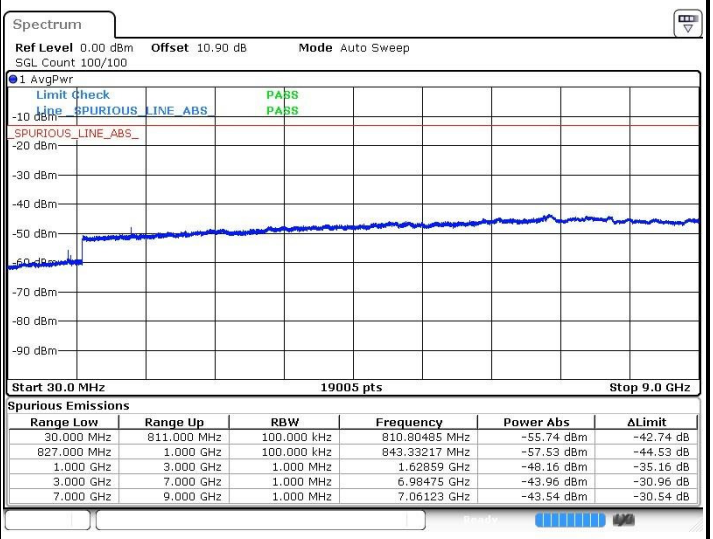


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-54.78 dBm	-41.78 dB
827.000 MHz	1.000 GHz	100.000 kHz	982.28521 MHz	-58.88 dBm	-45.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-44.00 dBm	-31.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06273 GHz	-43.48 dBm	-30.48 dB

Date: 26.MAR.2016 14:23:20

Lowest Channel / 16QAM

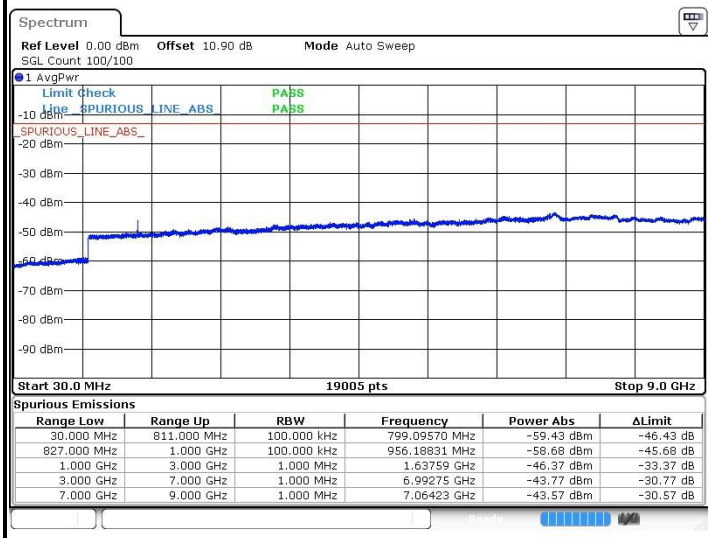


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-55.74 dBm	-42.74 dB
827.000 MHz	1.000 GHz	100.000 kHz	843.33217 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-48.16 dBm	-35.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-43.96 dBm	-30.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06123 GHz	-43.54 dBm	-30.54 dB

Date: 26.MAR.2016 14:24:15

Middle Channel / QPSK

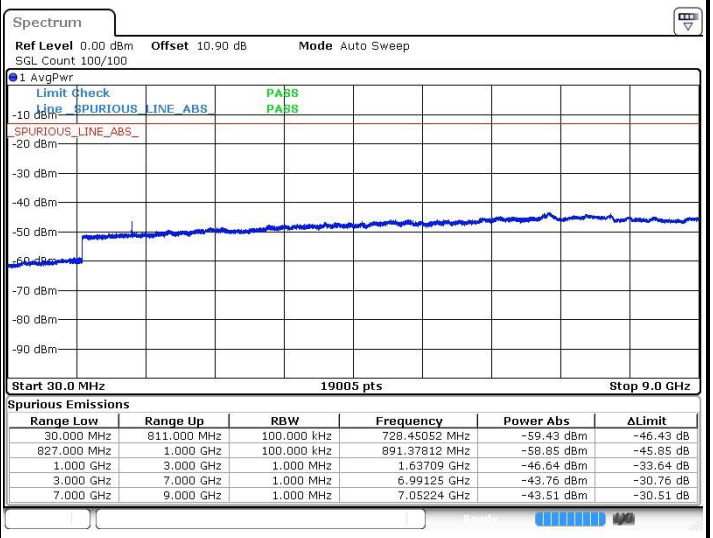


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	799.09570 MHz	-59.43 dBm	-46.43 dB
827.000 MHz	1.000 GHz	100.000 kHz	956.18831 MHz	-58.68 dBm	-45.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-46.37 dBm	-33.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.77 dBm	-30.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-43.57 dBm	-30.57 dB

Date: 26.MAR.2016 14:25:51

Middle Channel / 16QAM



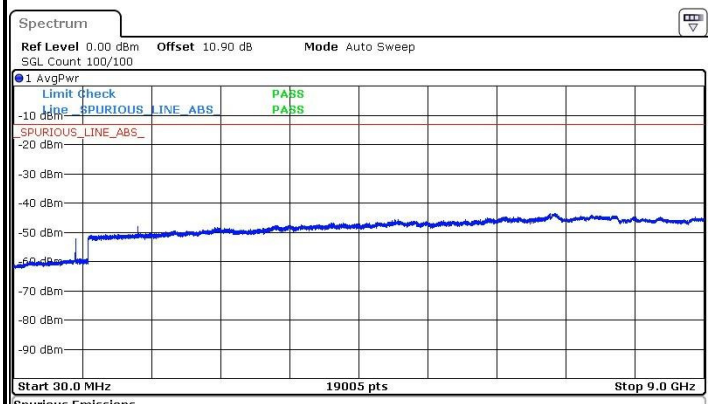
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	728.45052 MHz	-59.43 dBm	-46.43 dB
827.000 MHz	1.000 GHz	100.000 kHz	891.37812 MHz	-58.85 dBm	-45.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63709 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-43.76 dBm	-30.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-43.51 dBm	-30.51 dB

Date: 26.MAR.2016 14:26:45

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

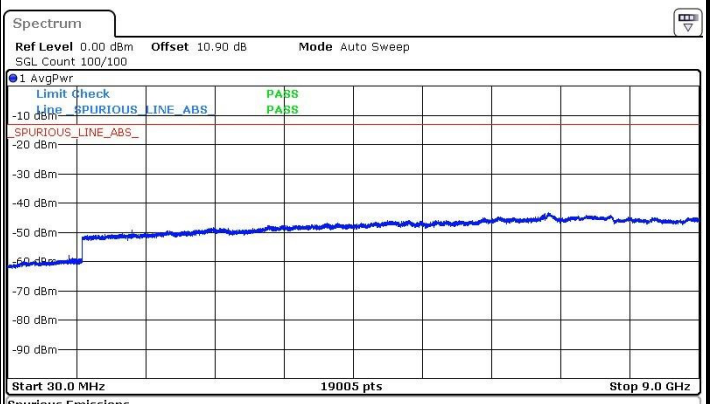


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	767.87131 MHz	-59.46 dBm	-46.46 dB
827.000 MHz	1.000 GHz	100.000 kHz	831.57992 MHz	-52.22 dBm	-39.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-48.12 dBm	-35.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.67 dBm	-30.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-43.66 dBm	-30.66 dB

Date: 26.MAR.2016 14:28:22

Highest Channel / 16QAM



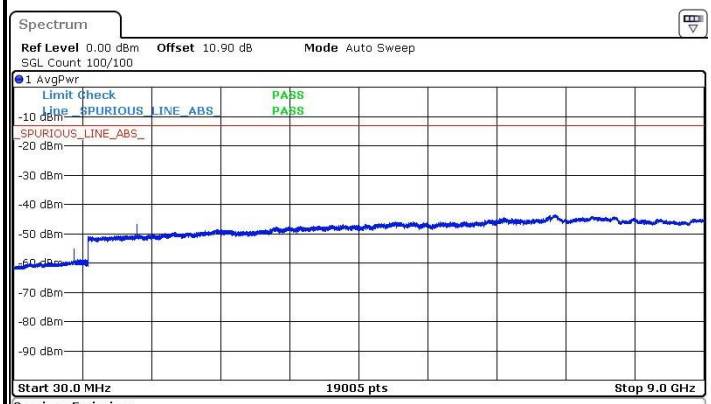
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	797.14418 MHz	-59.53 dBm	-46.53 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.25924 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69483 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-43.51 dBm	-30.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05174 GHz	-43.39 dBm	-30.39 dB

Date: 26.MAR.2016 14:29:16

LTE Band 26 / 3MHz

Lowest Channel / QPSK

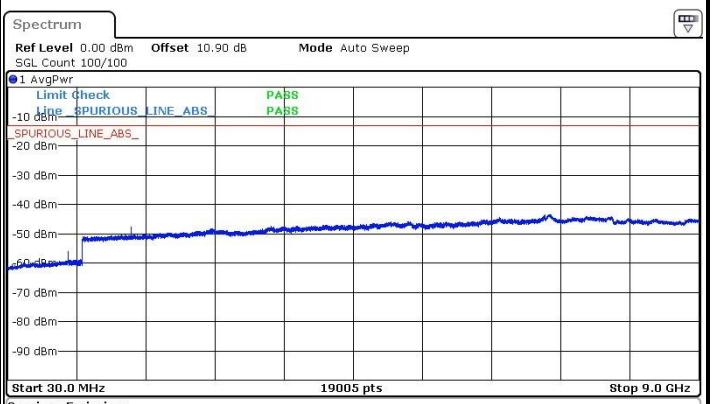


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-55.29 dBm	-42.29 dB
827.000 MHz	1.000 GHz	100.000 kHz	895.35315 MHz	-58.83 dBm	-45.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-43.84 dBm	-30.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06623 GHz	-43.63 dBm	-30.63 dB

Date: 26.MAR.2016 14:04:42

Lowest Channel / 16QAM



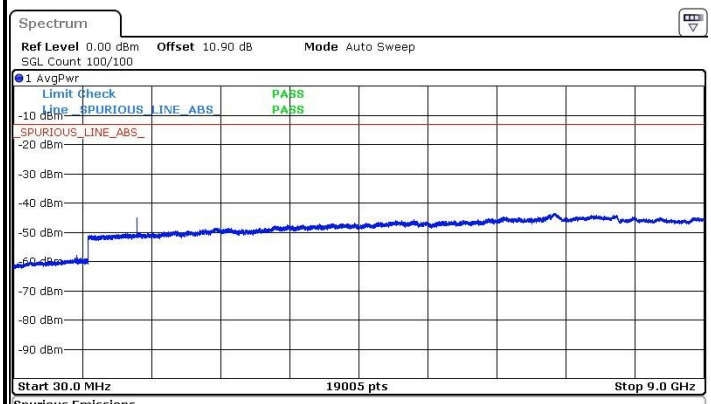
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-56.04 dBm	-43.04 dB
827.000 MHz	1.000 GHz	100.000 kHz	991.09940 MHz	-58.85 dBm	-45.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-47.69 dBm	-34.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.63 dBm	-30.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05524 GHz	-43.52 dBm	-30.52 dB

Date: 26.MAR.2016 14:05:37

LTE Band 26 / 3MHz

Middle Channel / QPSK

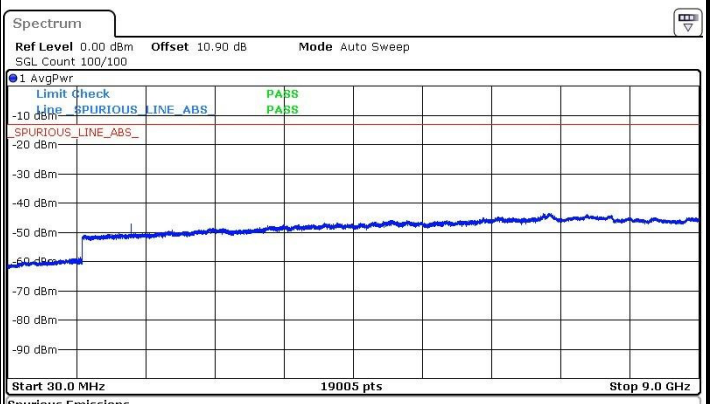


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	793.24113 MHz	-59.33 dBm	-46.33 dB
827.000 MHz	1.000 GHz	100.000 kHz	845.06044 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-43.78 dBm	-30.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-43.55 dBm	-30.55 dB

Date: 26.MAR.2016 14:07:13

Middle Channel / 16QAM

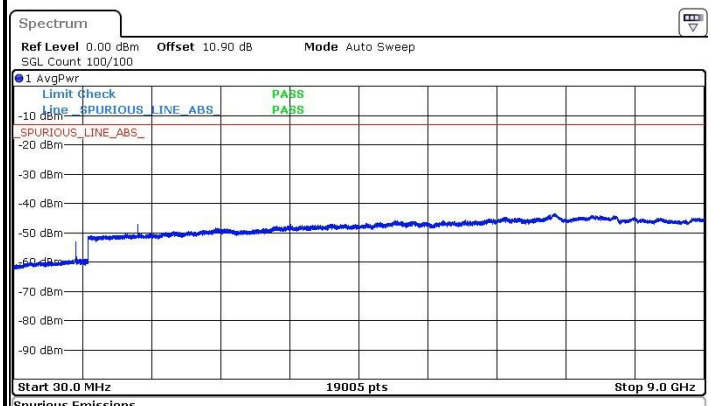


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	782.31259 MHz	-59.43 dBm	-46.43 dB
827.000 MHz	1.000 GHz	100.000 kHz	976.58192 MHz	-58.61 dBm	-45.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-43.70 dBm	-30.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-43.54 dBm	-30.54 dB

Date: 26.MAR.2016 14:08:07

Highest Channel / QPSK

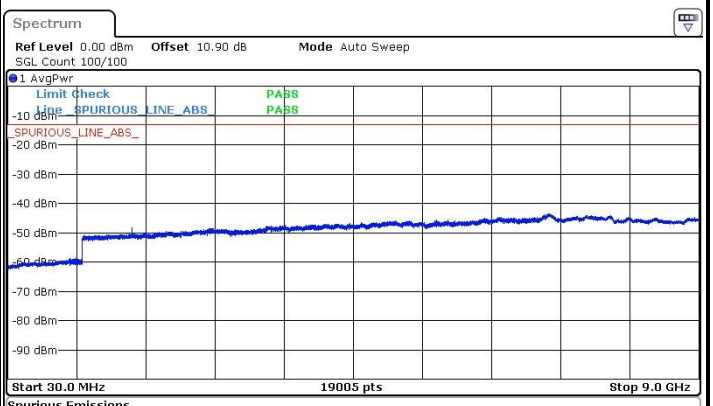


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	795.58296 MHz	-59.49 dBm	-46.49 dB
827.000 MHz	1.000 GHz	100.000 kHz	837.11039 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.86 dBm	-30.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-43.48 dBm	-30.48 dB

Date: 26.MAR.2016 14:09:44

Highest Channel / 16QAM



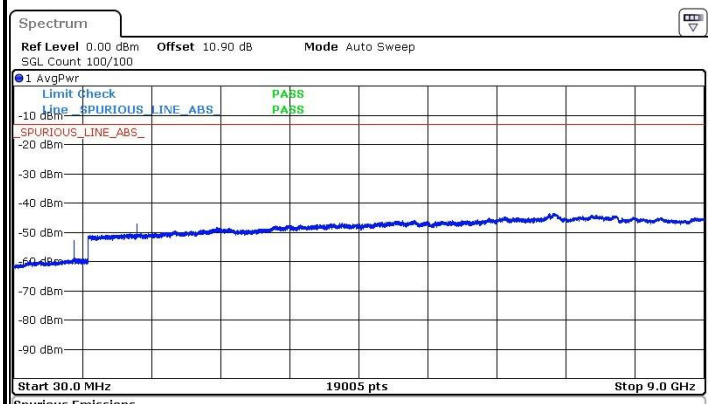
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	789.72839 MHz	-59.32 dBm	-46.32 dB
827.000 MHz	1.000 GHz	100.000 kHz	833.48102 MHz	-58.87 dBm	-45.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.91 dBm	-30.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05124 GHz	-43.50 dBm	-30.50 dB

Date: 26.MAR.2016 14:10:38

LTE Band 26 / 5MHz

Lowest Channel / QPSK

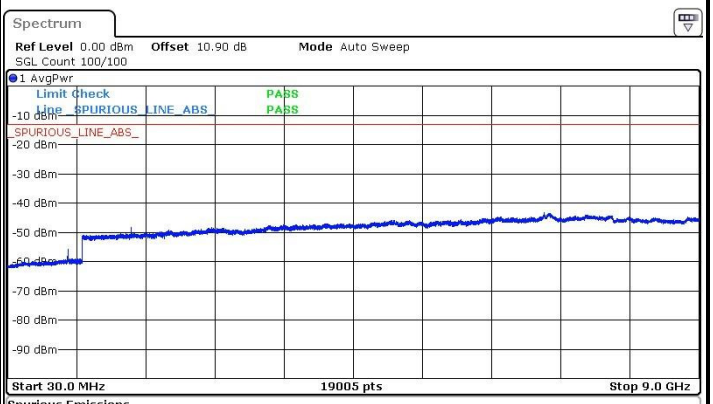


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.02424 MHz	-52.94 dBm	-39.94 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.60490 MHz	-58.83 dBm	-45.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05924 GHz	-43.56 dBm	-30.56 dB

Date: 26.MAR.2016 14:12:15

Lowest Channel / 16QAM

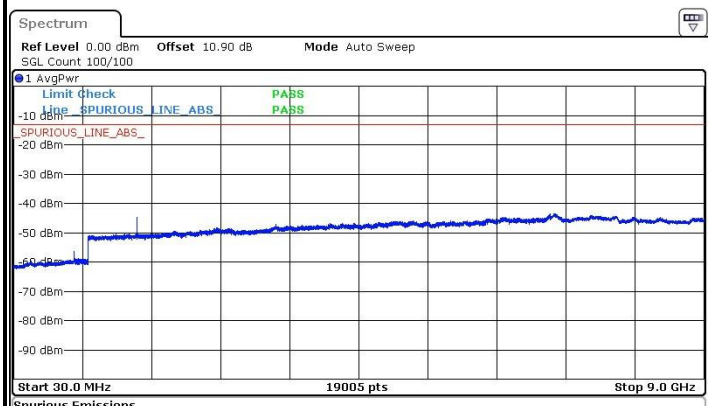


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.02424 MHz	-55.69 dBm	-42.69 dB
827.000 MHz	1.000 GHz	100.000 kHz	938.73277 MHz	-58.98 dBm	-45.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-48.24 dBm	-35.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04974 GHz	-43.45 dBm	-30.45 dB

Date: 26.MAR.2016 14:13:09

Middle Channel / QPSK

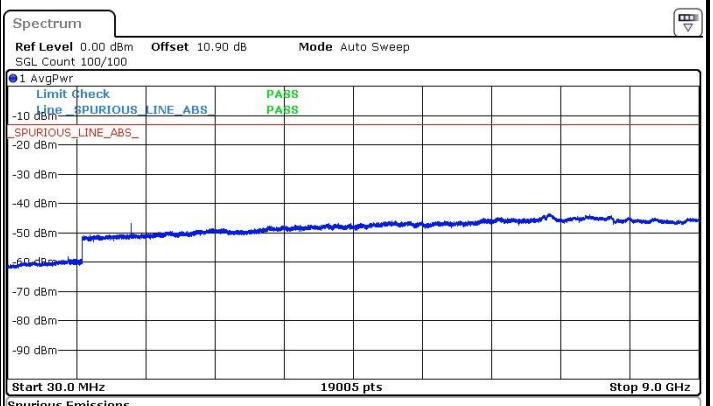


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	808.07271 MHz	-56.31 dBm	-43.31 dB
827.000 MHz	1.000 GHz	100.000 kHz	829.50599 MHz	-58.81 dBm	-45.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.80 dBm	-31.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.68 dBm	-30.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05824 GHz	-43.52 dBm	-30.52 dB

Date: 26.MAR.2016 14:14:45

Middle Channel / 16QAM



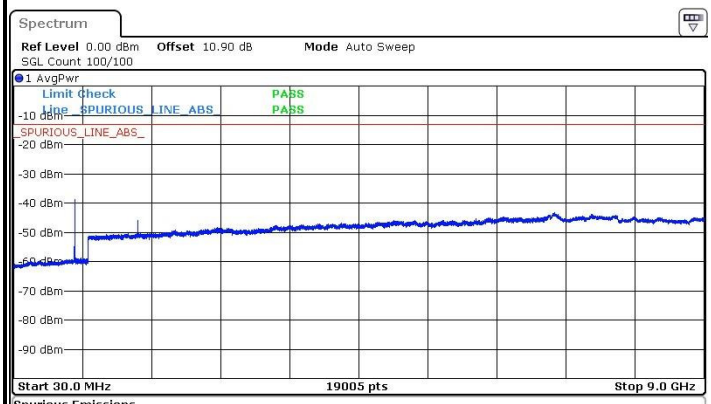
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	808.07271 MHz	-58.21 dBm	-45.21 dB
827.000 MHz	1.000 GHz	100.000 kHz	897.94555 MHz	-59.07 dBm	-46.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-44.06 dBm	-31.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06073 GHz	-43.59 dBm	-30.59 dB

Date: 26.MAR.2016 14:15:39

LTE Band 26 / 5MHz

Highest Channel / QPSK

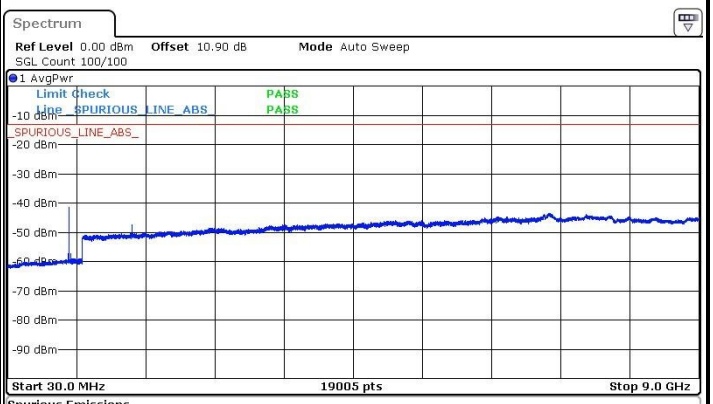


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-55.06 dBm	-42.06 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.95055 MHz	-38.94 dBm	-25.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-44.06 dBm	-31.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-43.40 dBm	-30.40 dB

Date: 26.MAR.2016 14:17:16

Highest Channel / 16QAM



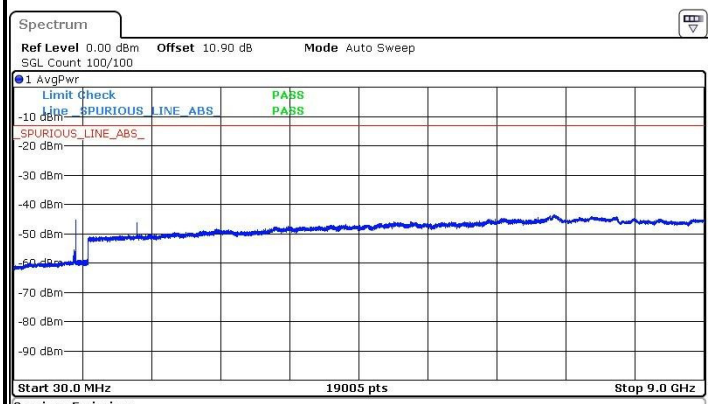
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-57.32 dBm	-44.32 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.95055 MHz	-41.59 dBm	-28.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-43.90 dBm	-30.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-43.58 dBm	-30.58 dB

Date: 26.MAR.2016 14:18:11

LTE Band 26 / 10MHz

Middle Channel / QPSK

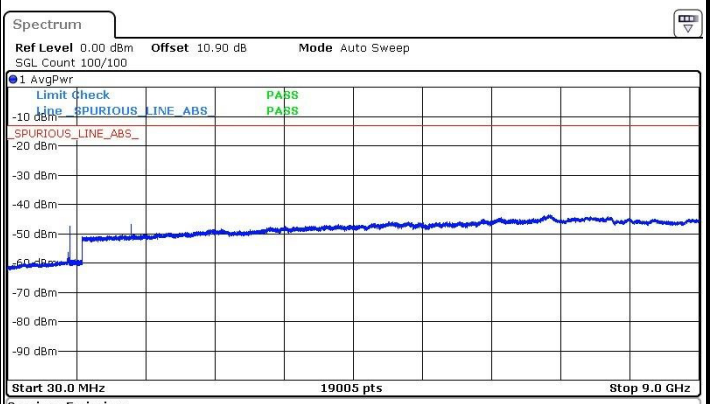


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-55.61 dBm	-42.61 dB
827.000 MHz	1.000 GHz	100.000 kHz	832.27123 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04974 GHz	-43.67 dBm	-30.67 dB

Date: 26.MAR.2016 14:19:47

Middle Channel / 16QAM



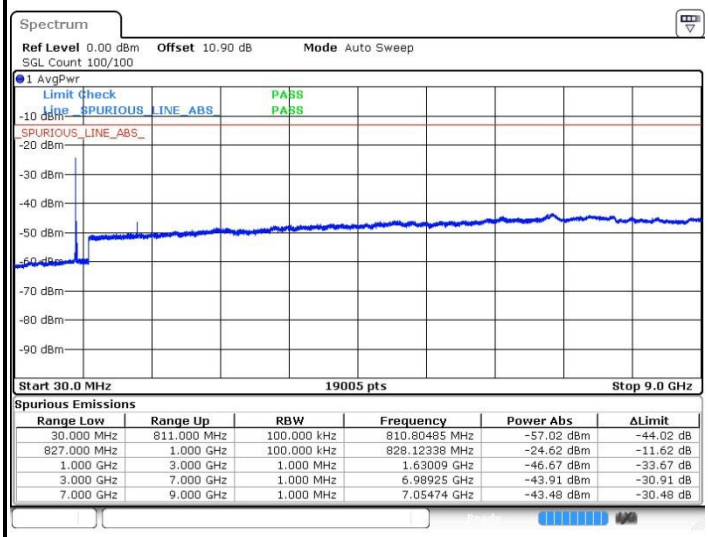
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.02424 MHz	-56.30 dBm	-43.30 dB
827.000 MHz	1.000 GHz	100.000 kHz	832.27123 MHz	-47.47 dBm	-34.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-43.94 dBm	-30.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06623 GHz	-43.59 dBm	-30.59 dB

Date: 26.MAR.2016 14:20:41

LTE Band 26 / 15MHz

Lowest Channel / QPSK

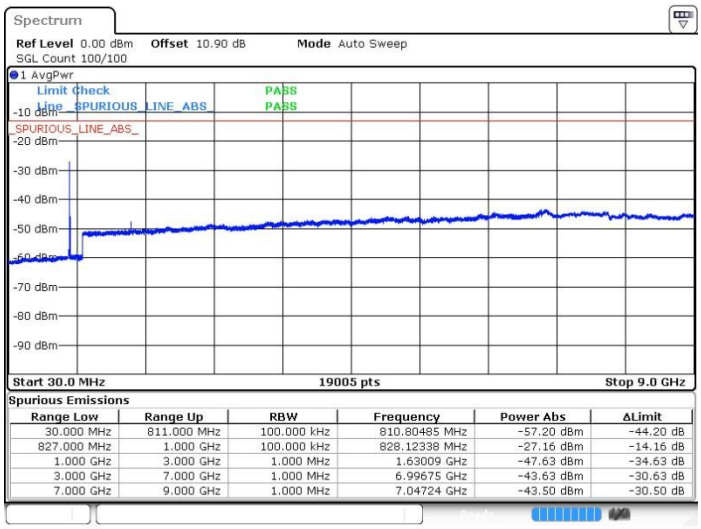


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-57.02 dBm	-44.02 dB
827.000 MHz	1.000 GHz	100.000 kHz	828.12338 MHz	-24.62 dBm	-11.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-43.91 dBm	-30.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-43.48 dBm	-30.48 dB

Date: 26.MAR.2016 14:01:24

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-57.20 dBm	-44.20 dB
827.000 MHz	1.000 GHz	100.000 kHz	828.12338 MHz	-27.16 dBm	-14.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.63 dBm	-30.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04724 GHz	-43.50 dBm	-30.50 dB

Date: 26.MAR.2016 14:01:52

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0112	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0106	
-20	Normal Voltage	0.0121	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage = 3.8 V. ；Battery End Point (BEP) = 3.2 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0118	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0075	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0088	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0078	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0085	

Note:

1. Normal Voltage = 3.8 V. ；Battery End Point (BEP) = 3.2 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Radiated Spurious Emission

Part90S LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-64.23	-13	-51.23	-44.56	-66.04	0.97	4.93	H
	2440	-69.62	-13	-56.62	-52.89	-71.42	1.27	5.22	H
	3256	-68.68	-13	-55.68	-55.19	-71.93	1.53	6.93	H
									H
									H
									H
	1632	-57.31	-13	-44.31	-38.04	-59.12	0.97	4.93	V
	2440	-69.25	-13	-56.25	-53.92	-71.05	1.27	5.22	V
	3256	-68.03	-13	-55.03	-55.43	-71.28	1.53	6.93	V
									V
									V
									V
Middle	1640	-63.41	-13	-50.41	-44.3	-65.19	0.97	4.91	H
	2456	-68.41	-13	-55.41	-52.27	-70.25	1.28	5.27	H
	3272	-68.76	-13	-55.76	-54.9	-72.07	1.53	7.00	H
									H
									H
									H
	1640	-58.39	-13	-45.39	-39.45	-60.17	0.97	4.91	V
	2456	-68.38	-13	-55.38	-52.56	-70.22	1.28	5.27	V
	3272	-68.23	-13	-55.23	-55.35	-71.54	1.53	7.00	V
									V
									V
									V
Highest	1648	-66.26	-13	-53.26	-47.08	-68.02	0.98	4.89	H
	2472	-69.55	-13	-56.55	-52.99	-71.43	1.28	5.32	H
	3296	-68.64	-13	-55.64	-54.79	-72.05	1.54	7.10	H
									H
									H
									H
	1648	-65.75	-13	-52.75	-46.64	-67.51	0.98	4.89	V
	2472	-68.76	-13	-55.76	52.31	-70.64	1.28	5.32	V
	3296	-68.66	-13	-55.66	-55.01	-72.07	1.54	7.10	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-60.24	-13	-47.24	-41.23	-62.05	0.97	4.93	H
	2440	-69.42	-13	-56.42	-52.65	-71.22	1.27	5.22	H
	3256	-68.43	-13	-55.43	-54.97	-71.68	1.53	6.93	H
									H
									H
									H
									H
	1632	-57.62	-13	-44.62	-37.71	-59.43	0.97	4.93	V
	2440	-69.45	-13	-56.45	-53.69	-71.25	1.27	5.22	V
	3256	-68.58	-13	-55.58	-55.08	-71.83	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-62.48	-13	-49.48	-42.72	-64.29	0.97	4.93	H
	2456	-69.17	-13	-56.17	-52.82	-71.01	1.28	5.27	H
	3270	-67.27	-13	-54.27	-54.21	-70.58	1.53	6.99	H
									H
									H
									H
									H
	1632	-59.61	-13	-46.61	-40.46	-61.42	0.97	4.93	V
	2456	-69.50	-13	-56.50	-53.38	-71.34	1.28	5.27	V
	3270	-68.56	-13	-55.56	-55.18	-71.87	1.53	6.99	V
									V
									V
									V
									V
Highest	1641	-62.47	-13	-49.47	-42.84	-64.25	0.97	4.91	H
	2464	-67.21	-13	-54.21	-51.42	-69.07	1.28	5.29	H
	3285	-68.16	-13	-55.16	-55.01	-71.53	1.54	7.05	H
									H
									H
									H
									H
	1641	-62.37	-13	-49.37	-43.34	-64.15	0.97	4.91	V
	2464	-68.62	-13	-55.62	-52.82	-70.48	1.28	5.29	V
	3285	-68.64	-13	-55.64	-55.49	-72.01	1.54	7.05	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.61	-13	-48.61	-42.08	-63.42	0.97	4.93	H
	2440	-68.48	-13	-55.48	-51.9	-70.28	1.27	5.22	H
	3256	-67.39	-13	-54.39	-54.49	-70.64	1.53	6.93	H
									H
									H
									H
									H
	1632	-57.44	-13	-44.44	37.96	-59.25	0.97	4.93	V
	2440	-69.23	-13	-56.23	-53.1	-71.03	1.27	5.22	V
	3256	-68.16	-13	-55.16	-55.09	-71.41	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-61.48	-13	-48.48	-42.36	-63.29	0.97	4.93	H
	2448	-69.33	-13	-56.33	-53.09	-71.15	1.27	5.24	H
	3264	-67.36	-13	-54.36	-54.32	-70.64	1.53	6.96	H
									H
									H
									H
									H
	1632	-58.62	-13	-45.62	-39.41	-60.43	0.97	4.93	V
	2448	-69.46	-13	-56.46	-53.91	-71.28	1.27	5.24	V
	3264	-68.00	-13	-55.00	-55.03	-71.28	1.53	6.96	V
									V
									V
									V
									V
Highest	1640	-62.09	-13	-49.09	-43.34	-63.87	0.97	4.91	H
	2464	-66.43	-13	-53.43	-50.43	-68.29	1.28	5.29	H
	3288	-67.63	-13	-54.63	-54.63	-71.01	1.54	7.07	H
									H
									H
									H
									H
	1640	-60.97	-13	-47.97	-41.61	-62.75	0.97	4.91	V
	2464	-68.23	-13	-55.23	-52.66	-70.09	1.28	5.29	V
	3288	-68.10	-13	-55.10	-55.41	-71.48	1.54	7.07	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1632	-60.53	-13	-47.53	-41.19	-62.34	0.97	4.93	H
	2448	-68.40	-13	-55.40	-52	-70.22	1.27	5.24	H
	3264	-67.37	-13	-54.37	-54.24	-70.65	1.53	6.96	H
									H
									H
									H
									H
	1632	-55.00	-13	-42.00	-36.56	-56.81	0.97	4.93	V
	2448	-69.44	-13	-56.44	-53.42	-71.26	1.27	5.24	V
	3264	-68.60	-13	-55.60	-55.08	-71.88	1.53	6.96	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Low	1632	-59.09	-13	-46.09	-39.79	-60.9	0.97	4.93	H
	2442	-70.00	-13	-57.00	-53.84	-71.8	1.27	5.23	H
	3256	-68.85	-13	-55.85	-55.07	-72.1	1.53	6.93	H
									H
									H
									H
									H
	1632	-59.69	-13	-46.69	-39.79	-61.5	0.97	4.93	V
	2442	-70.00	-13	-57.00	-53.84	-71.8	1.27	5.23	V
	3256	-68.65	-13	-55.65	-55.07	-71.9	1.53	6.93	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.