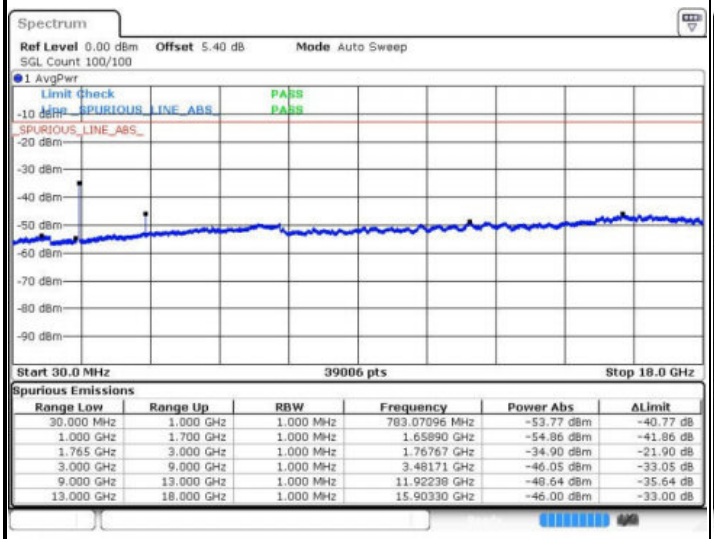
LTE Band 4 / 15MHz

Highest Channel / QPSK

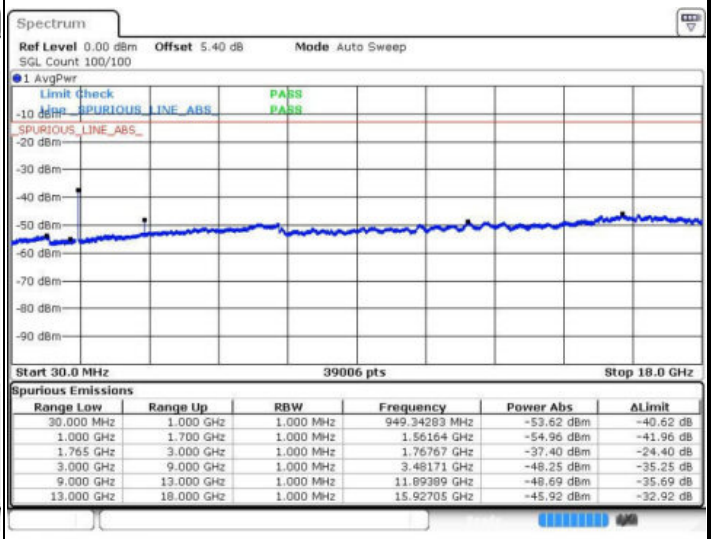


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	783.07096 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-54.86 dBm	-41.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-34.90 dBm	-21.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-46.05 dBm	-33.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92238 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90330 GHz	-46.00 dBm	-33.00 dB

Date: 15.SEP.2016 15:06:17

Highest Channel / 16QAM



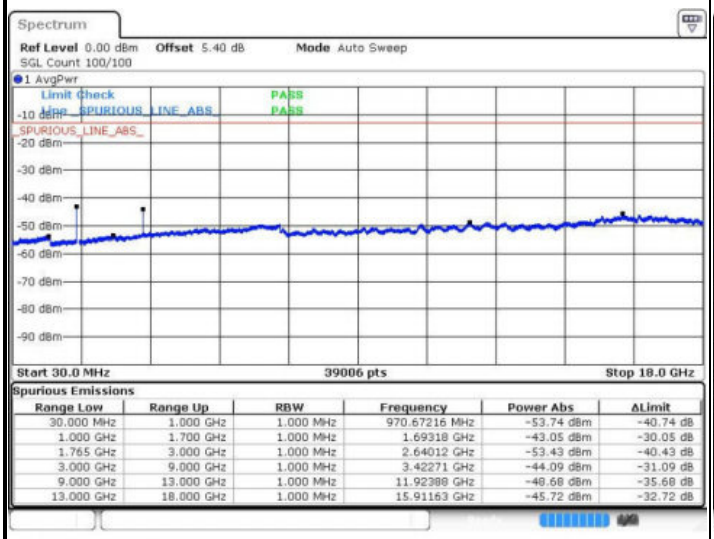
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56164 GHz	-54.96 dBm	-41.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-37.40 dBm	-24.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-48.25 dBm	-35.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89389 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92705 GHz	-45.92 dBm	-32.92 dB

Date: 15.SEP.2016 15:07:13

LTE Band 4 / 20MHz

Lowest Channel / QPSK

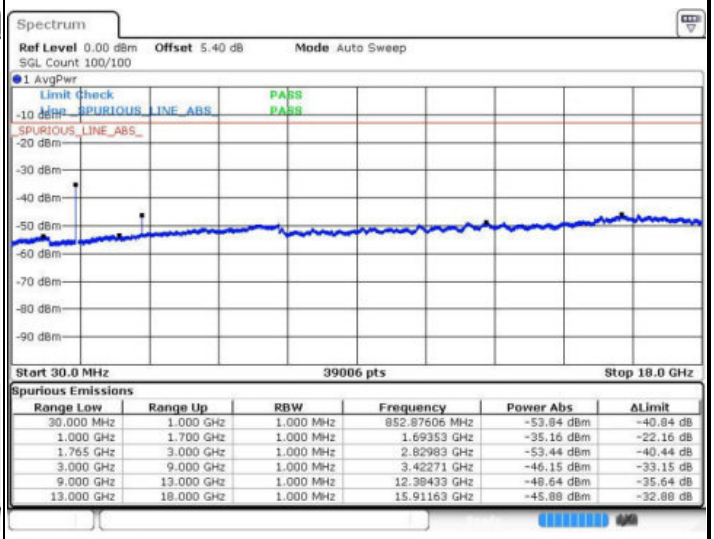


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-43.05 dBm	-30.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64012 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-44.09 dBm	-31.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92388 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-45.72 dBm	-32.72 dB

Date: 15.SEP.2016 15:13:23

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-35.16 dBm	-22.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82983 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-46.15 dBm	-33.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38433 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-45.88 dBm	-32.88 dB

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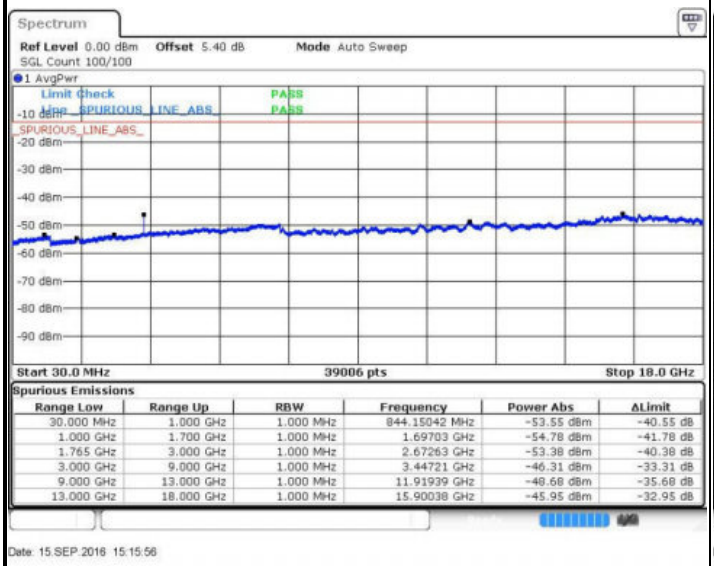
LTE Band 4 / 20MHz

Middle Channel / QPSK

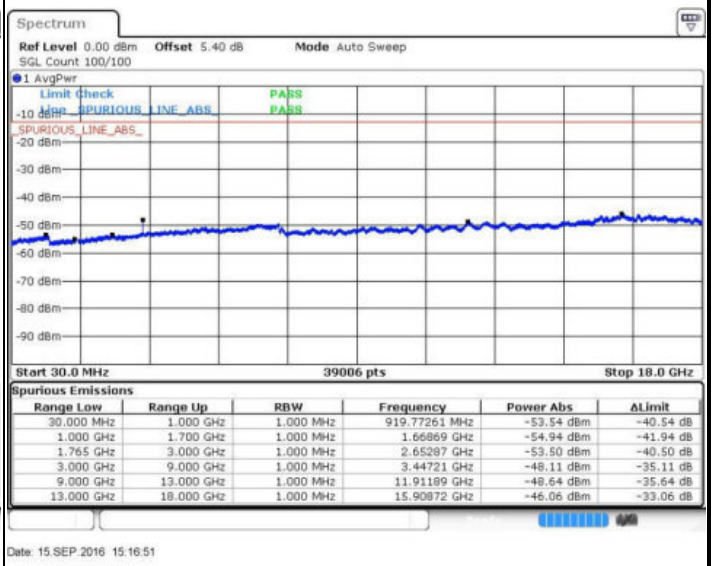


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-54.78 dBm	-41.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67263 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-46.31 dBm	-33.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91939 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90038 GHz	-45.95 dBm	-32.95 dB

Date: 15.SEP.2016 15:15:56

Middle Channel / 16QAM

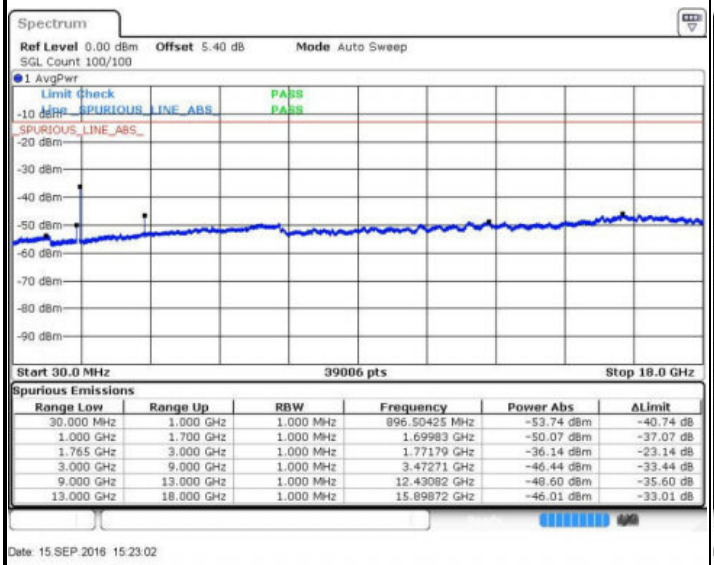


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.54 dBm	-40.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-54.94 dBm	-41.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65287 GHz	-53.50 dBm	-40.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-48.11 dBm	-35.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91189 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90872 GHz	-46.06 dBm	-33.06 dB

Date: 15.SEP.2016 15:16:51

Highest Channel / QPSK

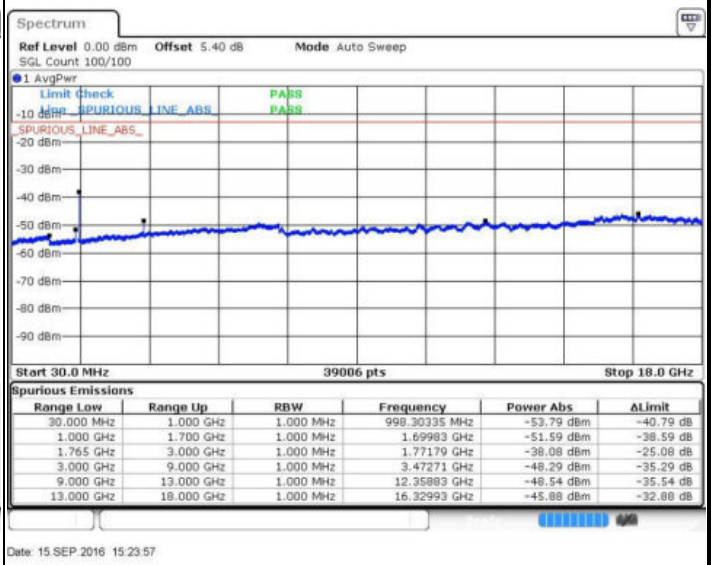


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.07 dBm	-37.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-36.14 dBm	-23.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47271 GHz	-46.44 dBm	-33.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-48.60 dBm	-35.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89872 GHz	-46.01 dBm	-33.01 dB

Date: 15.SEP.2016 15:23:02

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.59 dBm	-38.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-38.08 dBm	-25.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47271 GHz	-48.29 dBm	-35.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35883 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.32993 GHz	-45.88 dBm	-32.88 dB

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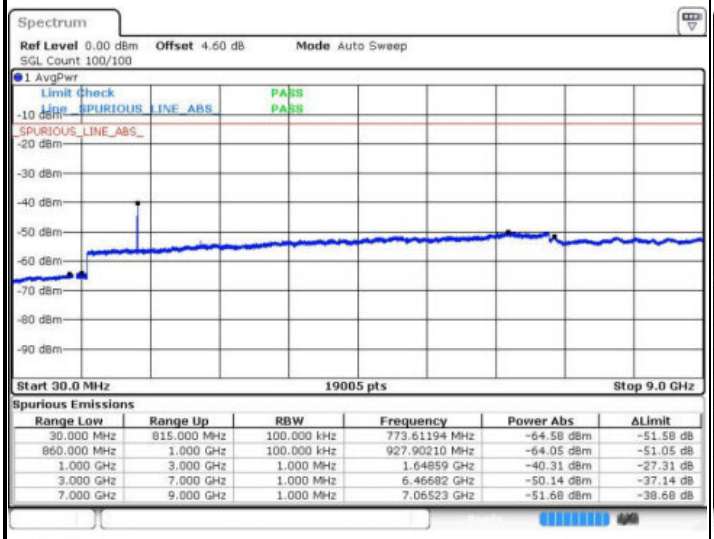
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	773.61194 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.90210 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.31 dBm	-27.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.46682 GHz	-50.14 dBm	-37.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06523 GHz	-51.68 dBm	-38.68 dB

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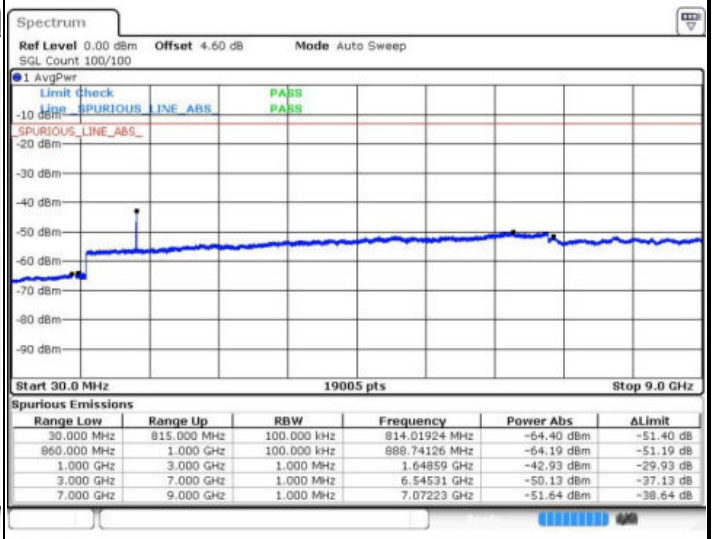
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.40 dBm	-51.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.74126 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.93 dBm	-29.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.54531 GHz	-50.13 dBm	-37.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07223 GHz	-51.64 dBm	-38.64 dB

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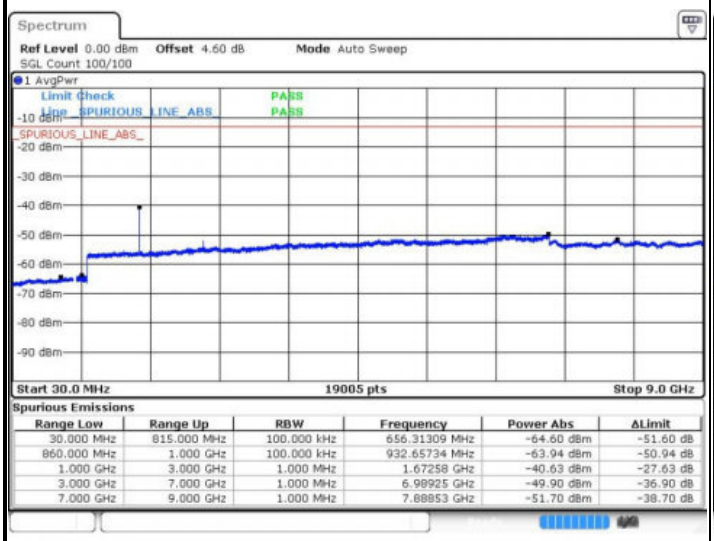
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	656.31309 MHz	-64.60 dBm	-51.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.65734 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-40.63 dBm	-27.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88853 GHz	-51.70 dBm	-38.70 dB

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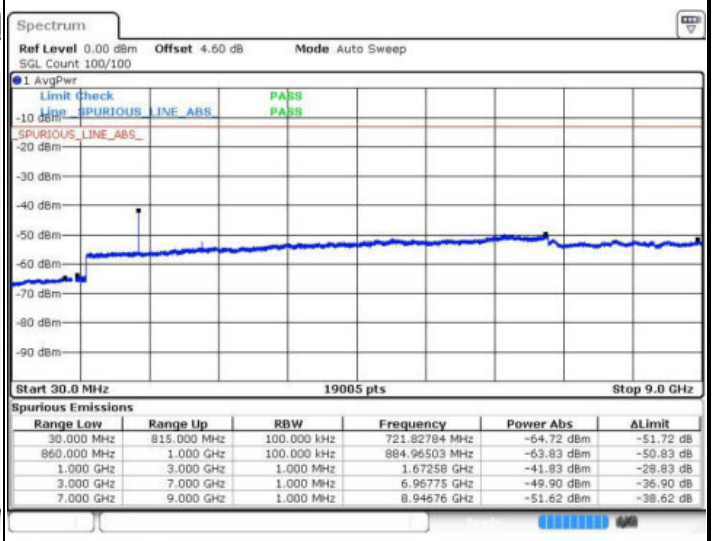
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	721.82784 MHz	-64.72 dBm	-51.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	884.96503 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.83 dBm	-28.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94676 GHz	-51.62 dBm	-38.62 dB

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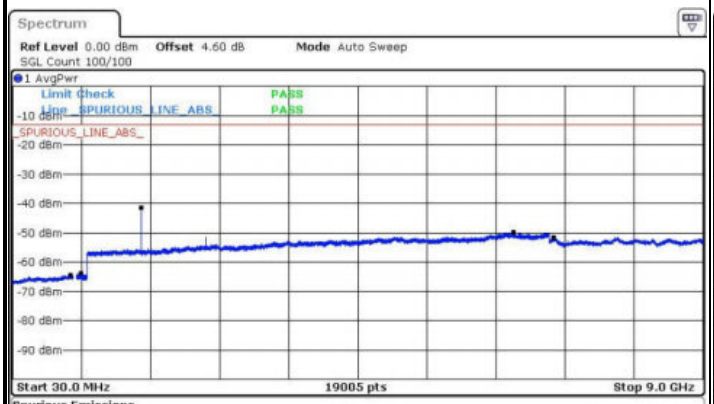
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	781.85032 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.69231 MHz	-63.97 dBm	-50.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.53381 GHz	-49.94 dBm	-36.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05924 GHz	-51.53 dBm	-38.53 dB

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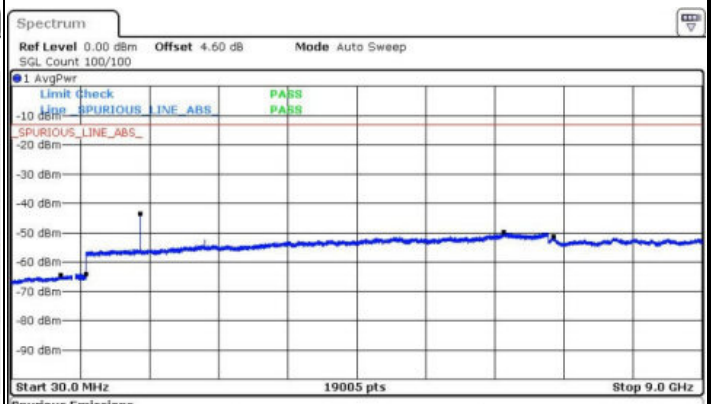
Highest Channel / 16QAM



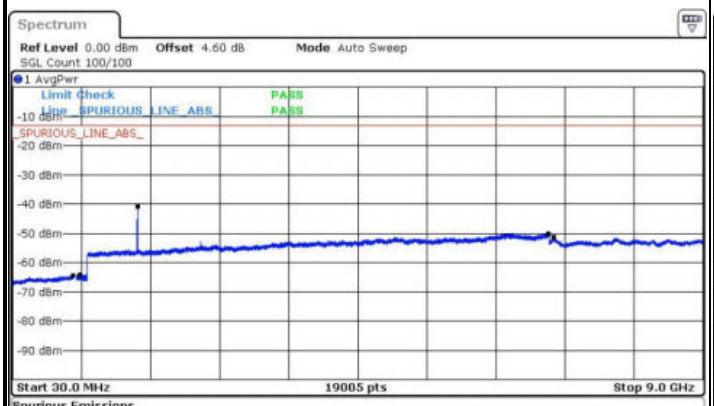
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.08221 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.55944 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.42182 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06473 GHz	-51.36 dBm	-38.36 dB

Date: 15.SEP.2016 16:08:40

LTE Band 5 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.38462 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.95 dBm	-27.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-50.18 dBm	-37.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-51.39 dBm	-38.39 dB

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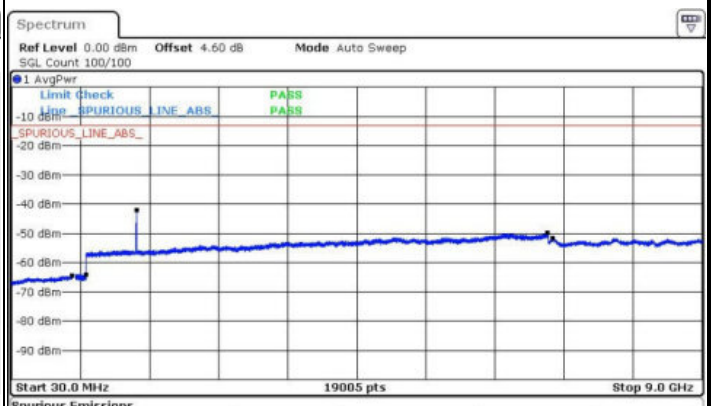
Lowest Channel / 16QAM



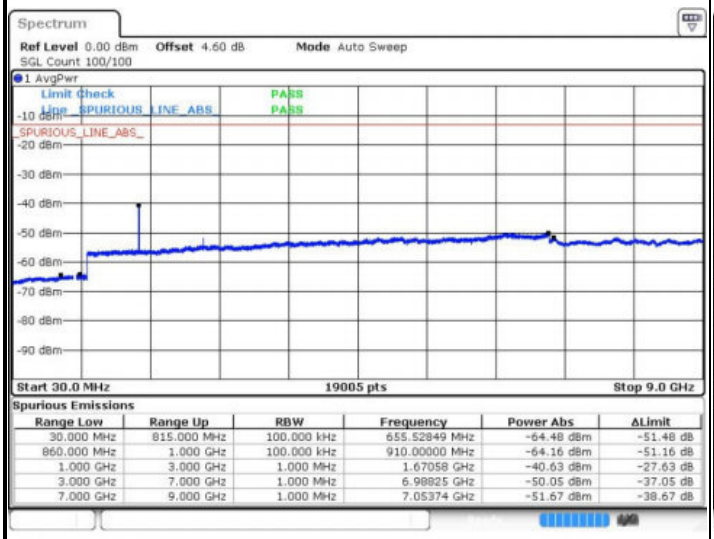
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.81119 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.19 dBm	-29.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06173 GHz	-51.49 dBm	-38.49 dB

Date: 15.SEP.2016 16:17:45

LTE Band 5 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	655.52849 MHz	-64.48 dBm	-51.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.00000 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-40.63 dBm	-27.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-50.05 dBm	-37.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-51.67 dBm	-38.67 dB

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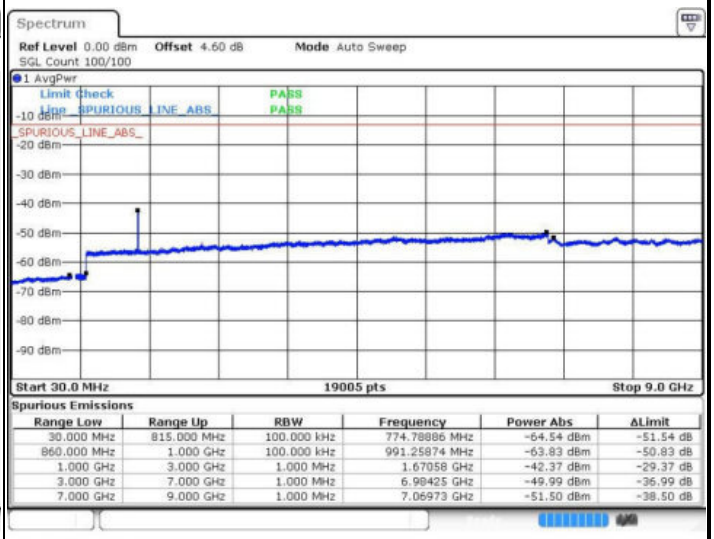
Middle Channel / 16QAM

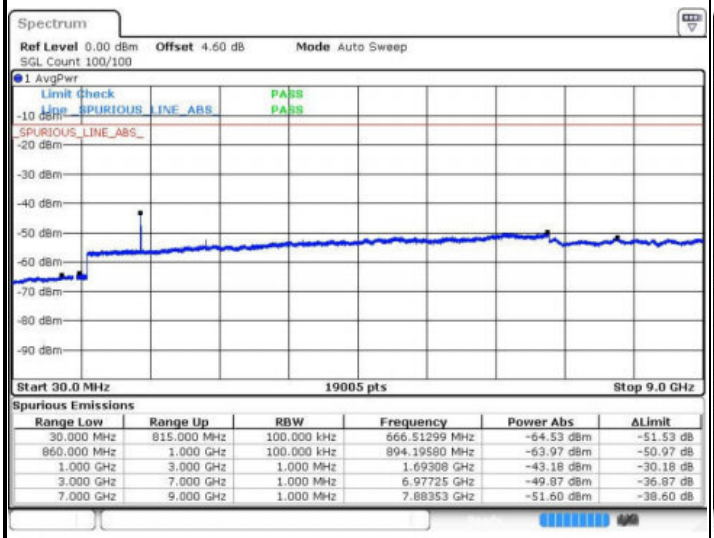


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	774.78886 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.25874 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.37 dBm	-29.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-49.99 dBm	-36.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06973 GHz	-51.50 dBm	-38.50 dB

Date: 15.SEP.2016 16:20:17

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	666.51299 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.19580 MHz	-63.97 dBm	-50.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88353 GHz	-51.60 dBm	-38.60 dB

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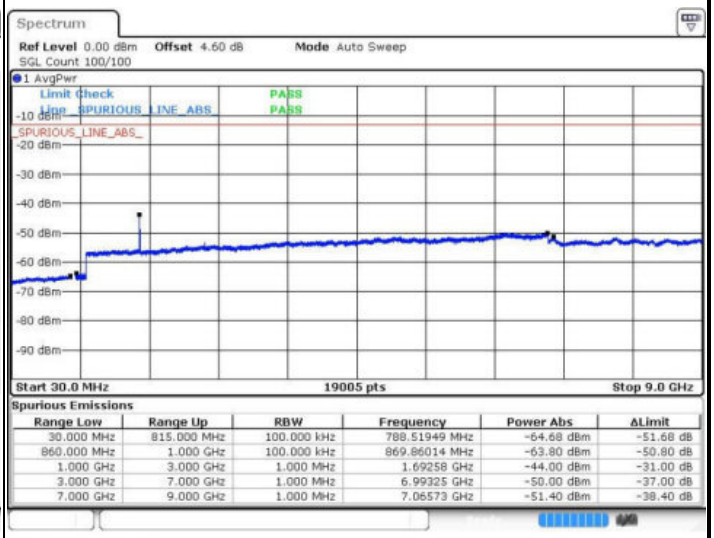
Highest Channel / 16QAM



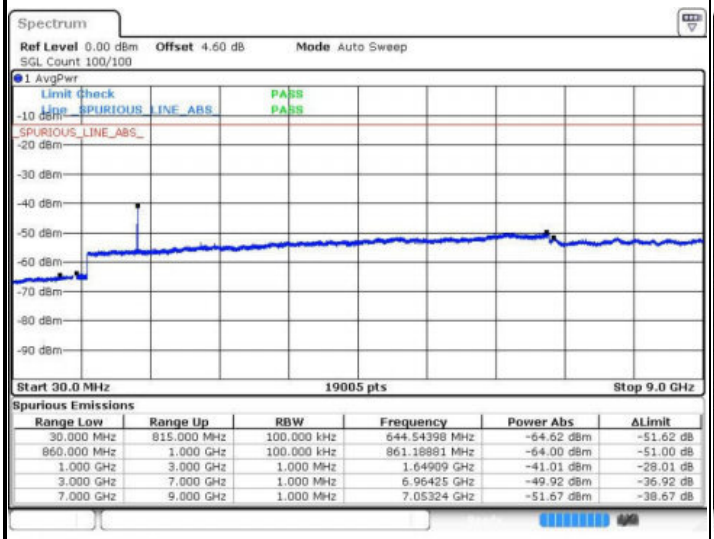
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.51949 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.86014 MHz	-63.80 dBm	-50.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-50.00 dBm	-37.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06573 GHz	-51.40 dBm	-38.40 dB

Date: 15.SEP.2016 16:29:22

LTE Band 5 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	644.54398 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.18881 MHz	-64.00 dBm	-51.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.01 dBm	-28.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05324 GHz	-51.67 dBm	-38.67 dB

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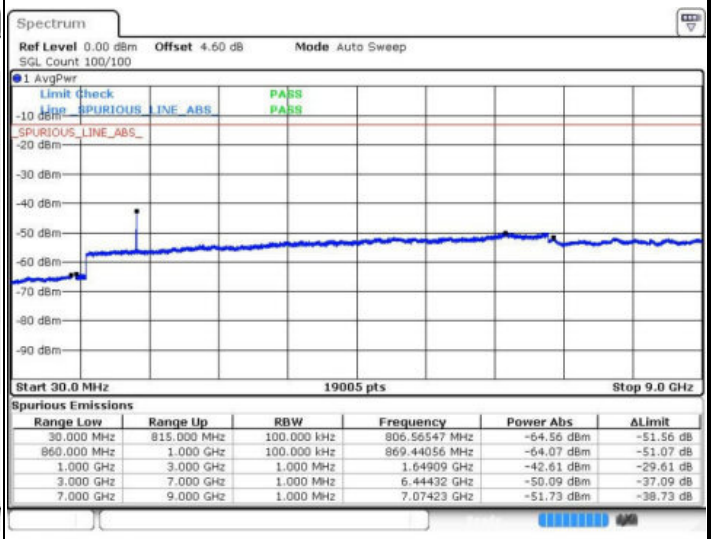
Lowest Channel / 16QAM

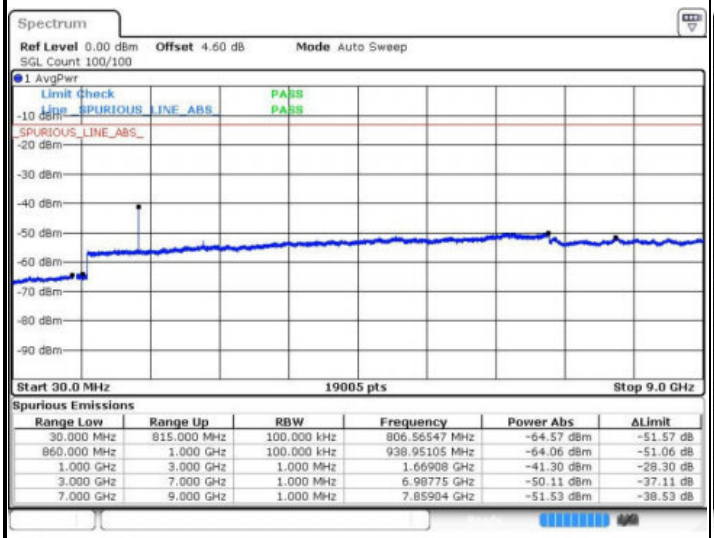


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.56547 MHz	-64.56 dBm	-51.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.44056 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44432 GHz	-50.09 dBm	-37.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07423 GHz	-51.73 dBm	-38.73 dB

Date: 15.SEP.2016 16:38:27

Middle Channel / QPSK

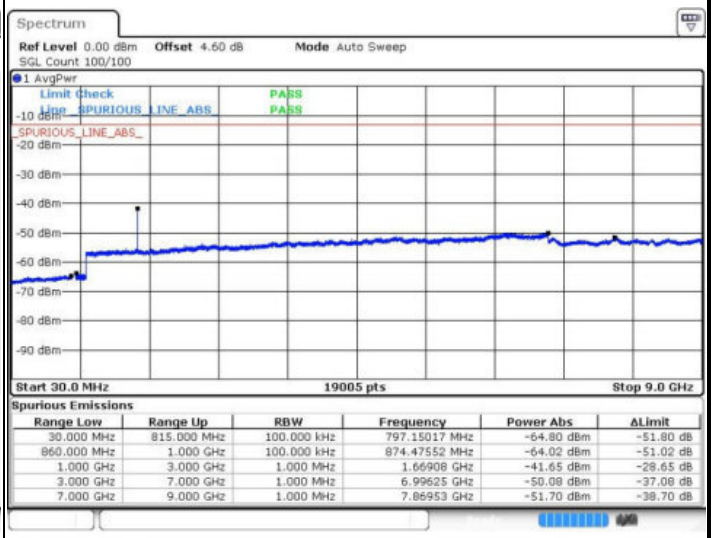


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.56547 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.95105 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.30 dBm	-28.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-51.53 dBm	-38.53 dB

Date: 15.SEP.2016 16:40:05

Middle Channel / 16QAM



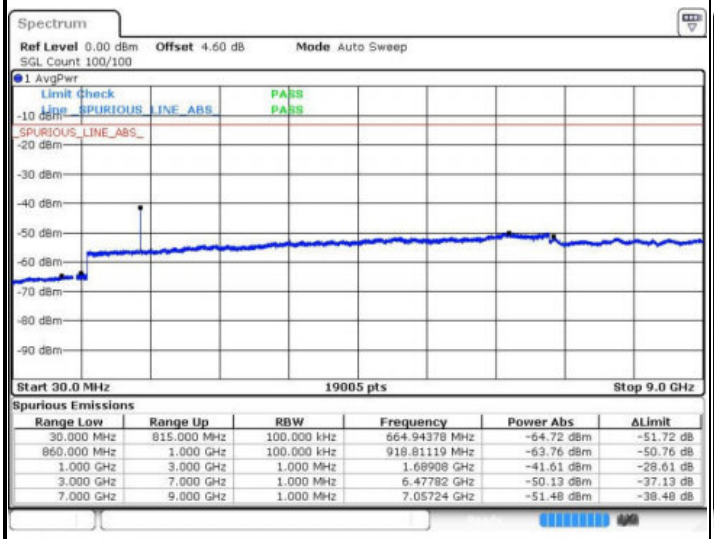
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	797.15017 MHz	-64.80 dBm	-51.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.47552 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.65 dBm	-28.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86953 GHz	-51.70 dBm	-38.70 dB

Date: 15.SEP.2016 16:41:00

LTE Band 5 / 5MHz

Highest Channel / QPSK

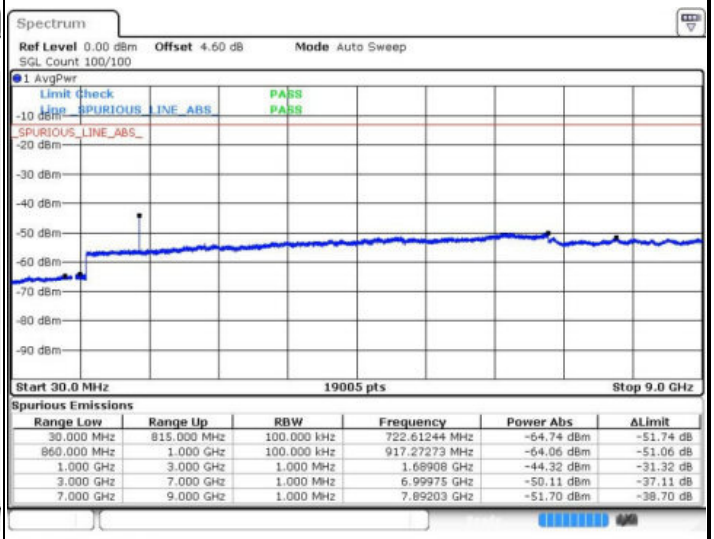


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	664.94378 MHz	-64.72 dBm	-51.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.81119 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.61 dBm	-28.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.47782 GHz	-50.13 dBm	-37.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05724 GHz	-51.48 dBm	-38.48 dB

Date: 15.SEP.2016 16:49:09

Highest Channel / 16QAM



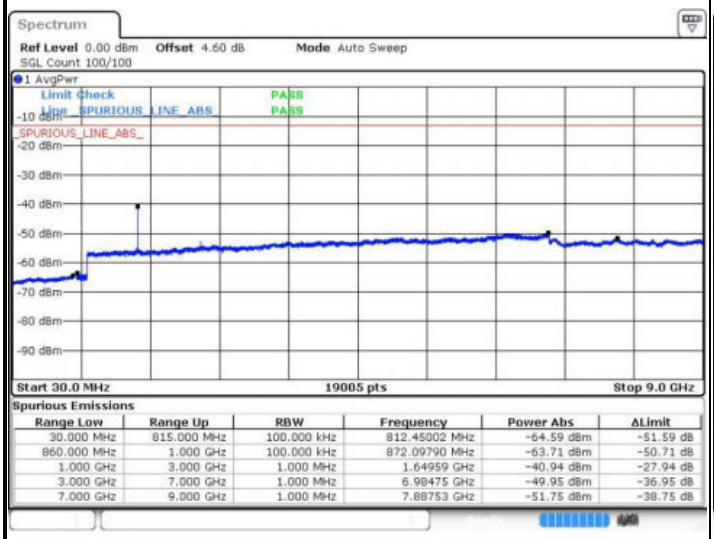
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	722.61244 MHz	-64.74 dBm	-51.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.27273 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.32 dBm	-31.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89203 GHz	-51.70 dBm	-38.70 dB

Date: 15.SEP.2016 16:50:05

LTE Band 5 / 10MHz

Lowest Channel / QPSK

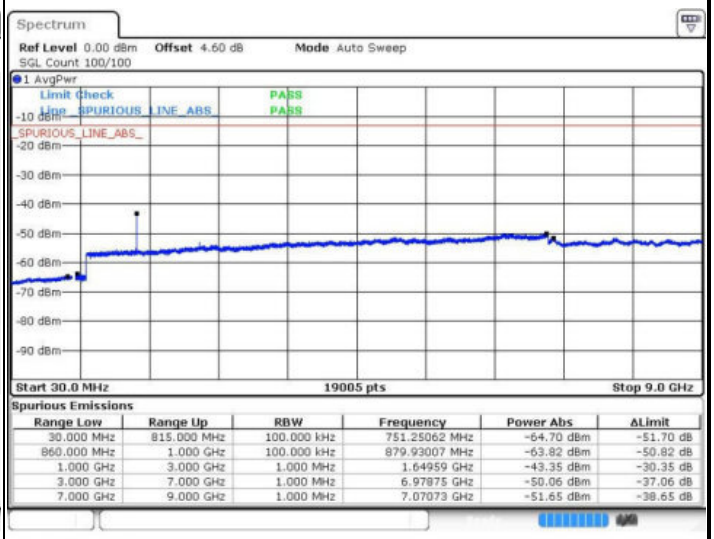


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-64.59 dBm	-51.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.09790 MHz	-63.71 dBm	-50.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.95 dBm	-36.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88753 GHz	-51.75 dBm	-38.75 dB

Date: 15.SEP.2016 16:58:14

Lowest Channel / 16QAM



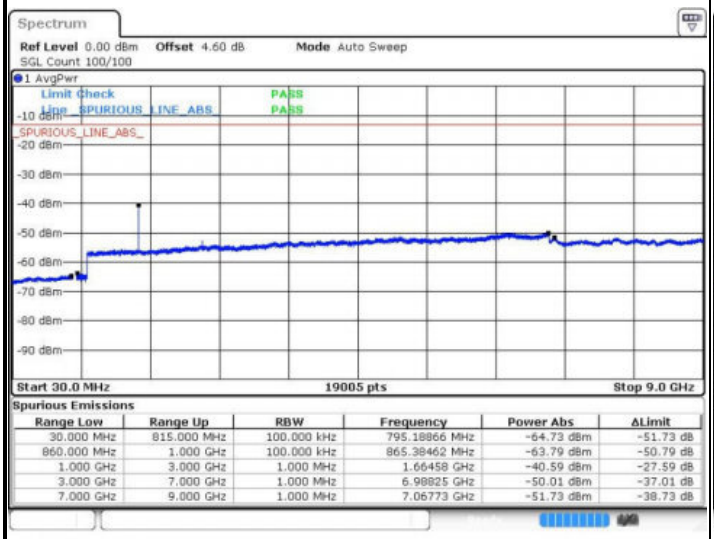
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	751.25062 MHz	-64.70 dBm	-51.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.93007 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-50.06 dBm	-37.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07073 GHz	-51.65 dBm	-38.65 dB

Date: 15.SEP.2016 16:59:09

LTE Band 5 / 10MHz

Middle Channel / QPSK

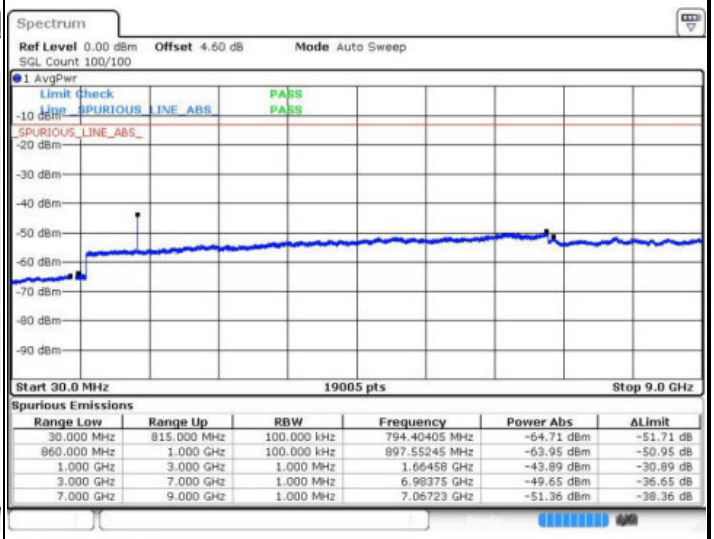


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.18866 MHz	-64.73 dBm	-51.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.38462 MHz	-63.79 dBm	-50.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-40.59 dBm	-27.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06773 GHz	-51.73 dBm	-38.73 dB

Date: 15.SEP.2016 17:00:47

Middle Channel / 16QAM

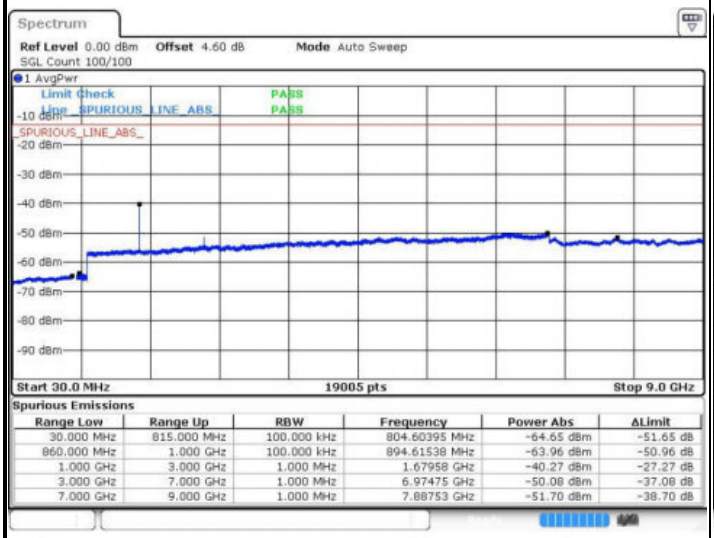


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.40405 MHz	-64.71 dBm	-51.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.55245 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.89 dBm	-30.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06723 GHz	-51.36 dBm	-38.36 dB

Date: 15.SEP.2016 17:01:42

Highest Channel / QPSK

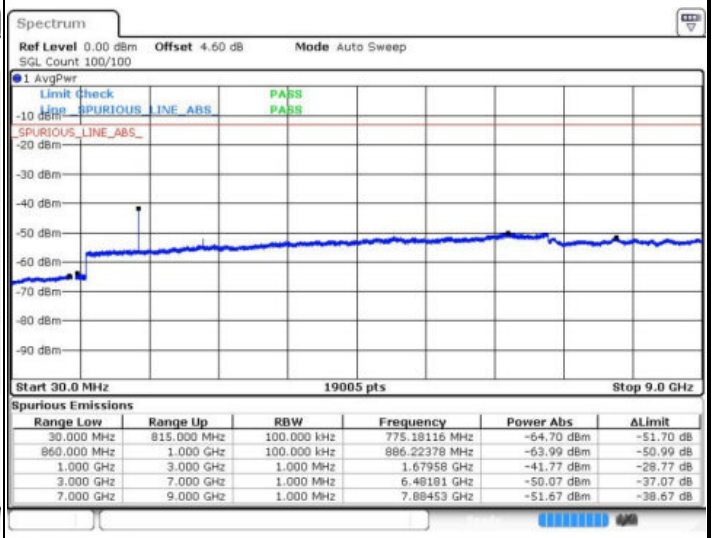


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.60395 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-63.96 dBm	-50.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.27 dBm	-27.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88753 GHz	-51.70 dBm	-38.70 dB

Date: 15.SEP.2016 17:09:52

Highest Channel / 16QAM



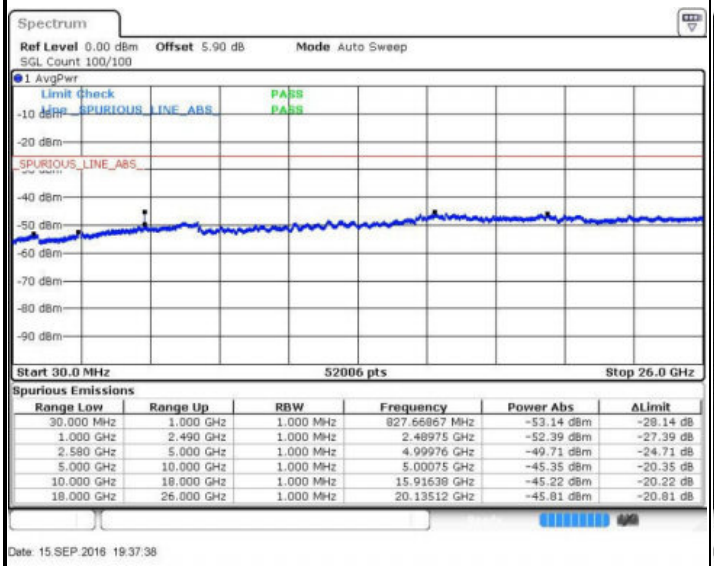
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.18116 MHz	-64.70 dBm	-51.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.22378 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.48181 GHz	-50.07 dBm	-37.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88453 GHz	-51.67 dBm	-38.67 dB

Date: 15.SEP.2016 17:10:47

LTE Band 7 / 5MHz

Lowest Channel / QPSK

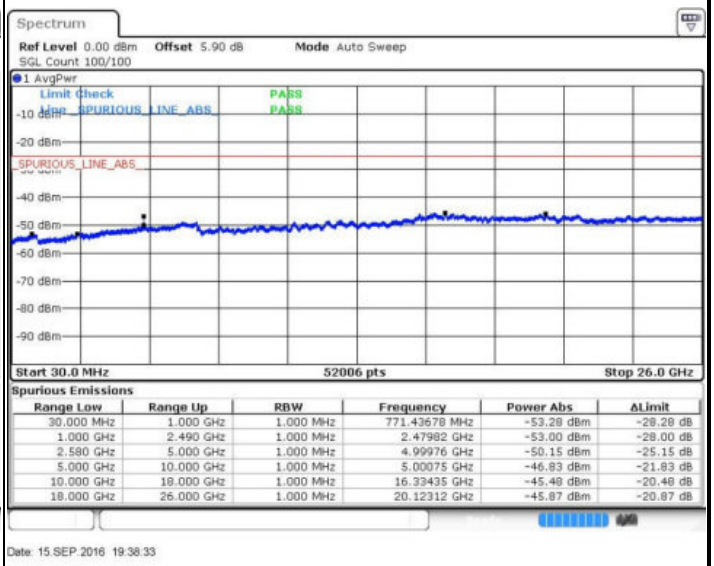


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	827.66867 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.39 dBm	-27.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.71 dBm	-24.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.35 dBm	-20.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91639 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13512 GHz	-45.81 dBm	-20.81 dB

Date: 15.SEP.2016 19:37:38

Lowest Channel / 16QAM

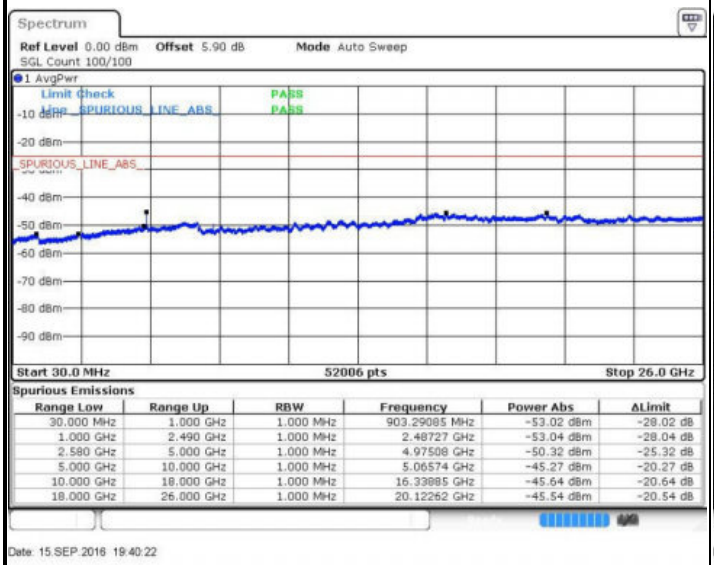


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	771.43678 MHz	-53.28 dBm	-28.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-53.00 dBm	-28.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.15 dBm	-25.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-46.83 dBm	-21.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33435 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12312 GHz	-45.87 dBm	-20.87 dB

Date: 15.SEP.2016 19:38:33

Middle Channel / QPSK

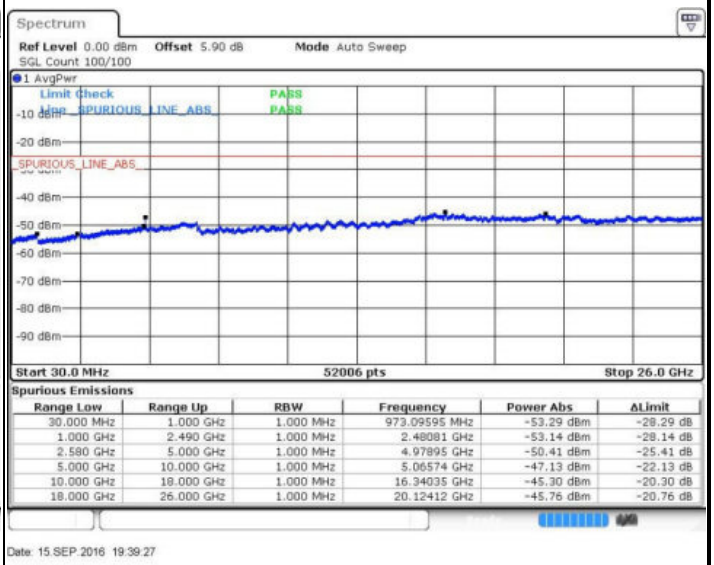


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-53.04 dBm	-28.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97508 GHz	-50.32 dBm	-25.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.27 dBm	-20.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-45.64 dBm	-20.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12262 GHz	-45.54 dBm	-20.54 dB

Date: 15.SEP.2016 19:40:22

Middle Channel / 16QAM



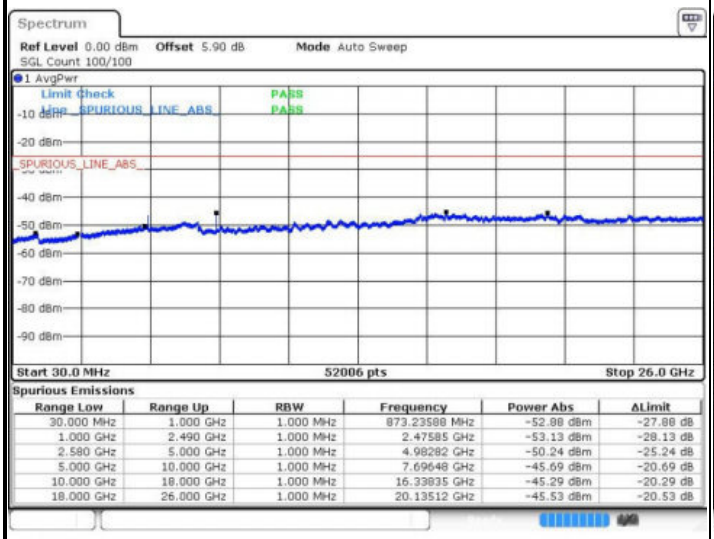
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-53.14 dBm	-28.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-50.41 dBm	-25.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-47.13 dBm	-22.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12412 GHz	-45.76 dBm	-20.76 dB

Date: 15.SEP.2016 19:39:27

LTE Band 7 / 5MHz

Highest Channel / QPSK

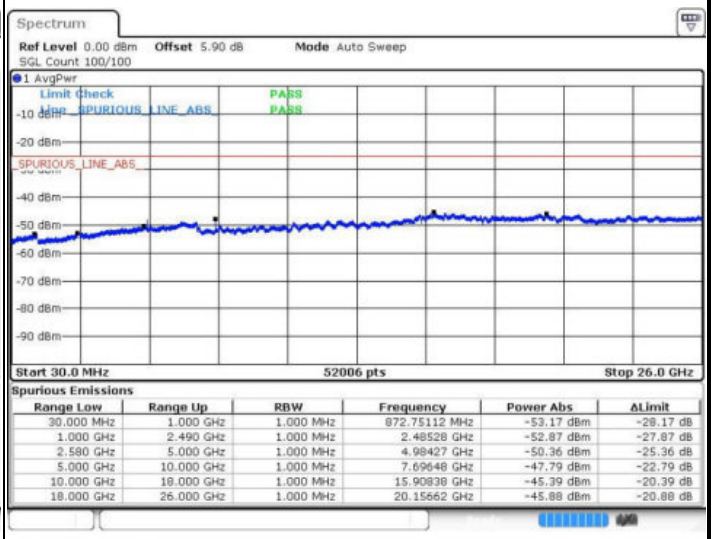


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-52.88 dBm	-27.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-53.13 dBm	-28.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.69648 GHz	-45.69 dBm	-20.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33835 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13512 GHz	-45.53 dBm	-20.53 dB

Date: 15.SEP.2016 19:41:17

Highest Channel / 16QAM



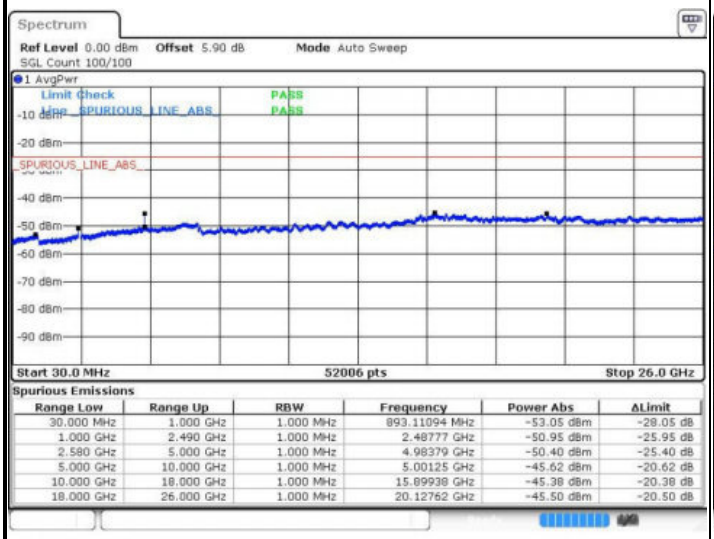
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-52.87 dBm	-27.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-50.36 dBm	-25.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.69648 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90838 GHz	-45.39 dBm	-20.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15662 GHz	-45.88 dBm	-20.88 dB

Date: 15.SEP.2016 19:42:11

LTE Band 7 / 10MHz

Lowest Channel / QPSK

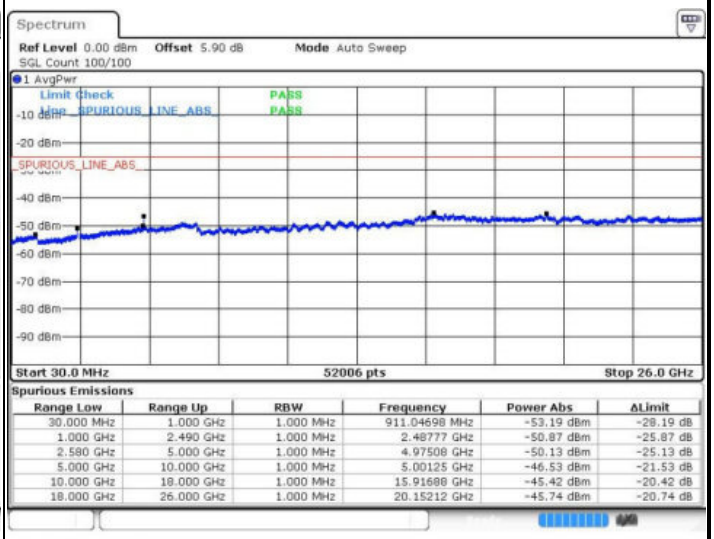


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.05 dBm	-28.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-50.95 dBm	-25.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-50.40 dBm	-25.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.62 dBm	-20.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89938 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12762 GHz	-45.50 dBm	-20.50 dB

Date: 15.SEP.2016 19:54:22

Lowest Channel / 16QAM



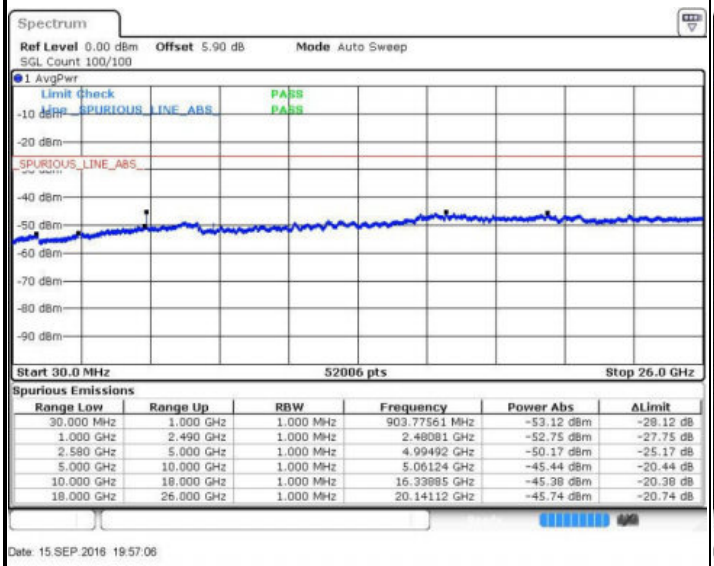
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-50.87 dBm	-25.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97508 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-46.53 dBm	-21.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91688 GHz	-45.42 dBm	-20.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15212 GHz	-45.74 dBm	-20.74 dB

Date: 15.SEP.2016 19:55:17

LTE Band 7 / 10MHz

Middle Channel / QPSK

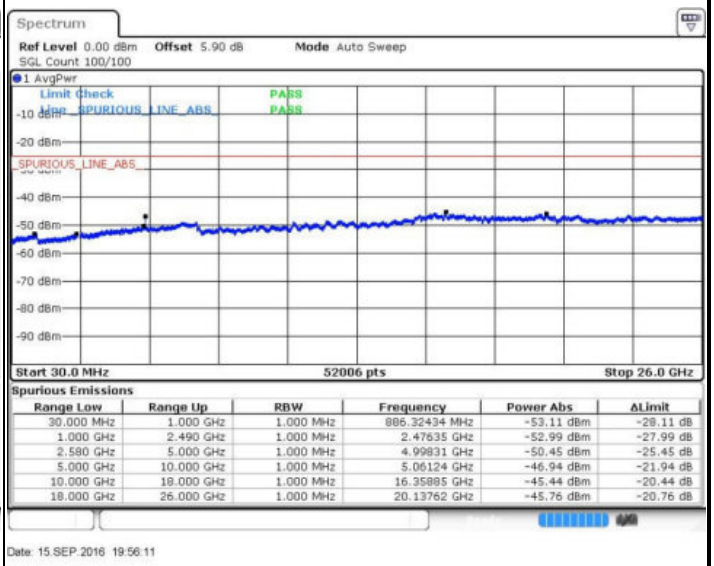


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-53.12 dBm	-28.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-52.75 dBm	-27.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-50.17 dBm	-25.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.44 dBm	-20.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14112 GHz	-45.74 dBm	-20.74 dB

Date: 15.SEP.2016 19:57:06

Middle Channel / 16QAM

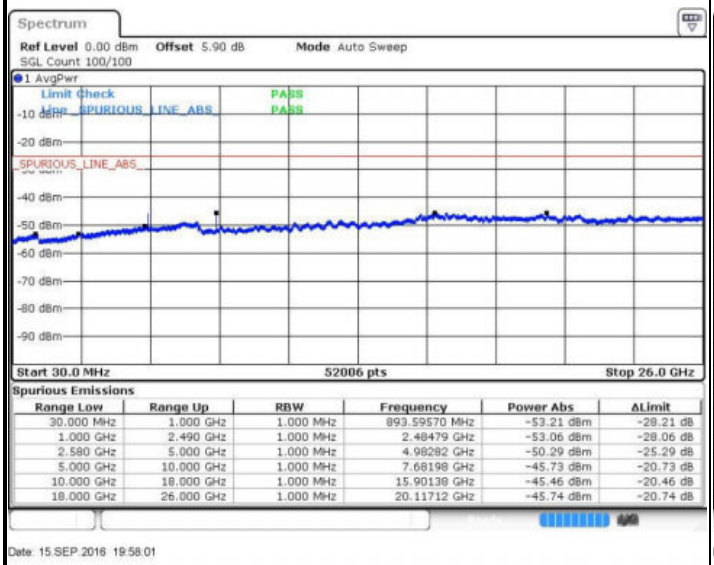


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47635 GHz	-52.99 dBm	-27.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-50.45 dBm	-25.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-46.94 dBm	-21.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35885 GHz	-45.44 dBm	-20.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13762 GHz	-45.76 dBm	-20.76 dB

Date: 15.SEP.2016 19:56:11

Highest Channel / QPSK

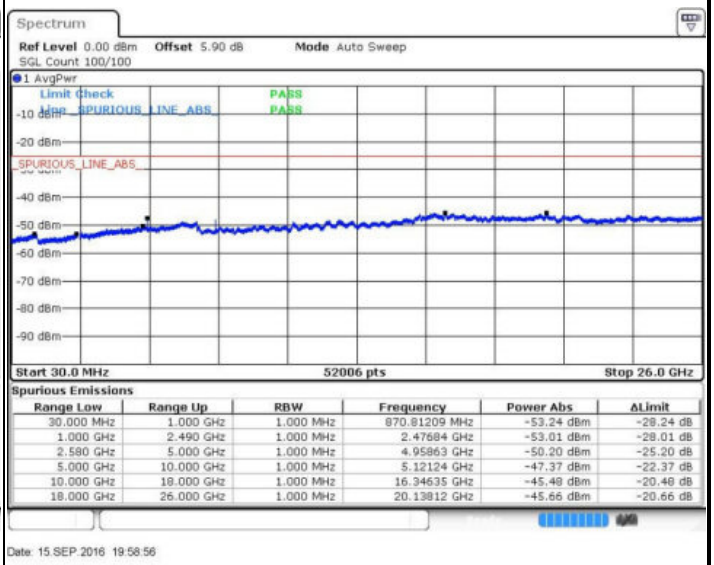


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.21 dBm	-28.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-53.06 dBm	-28.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.68198 GHz	-45.73 dBm	-20.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90138 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11712 GHz	-45.74 dBm	-20.74 dB

Date: 15.SEP.2016 19:58:01

Highest Channel / 16QAM



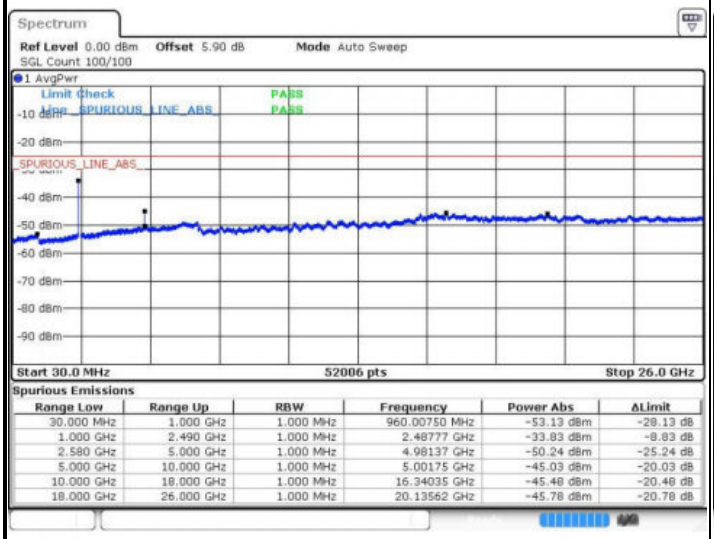
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-53.24 dBm	-28.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47684 GHz	-53.01 dBm	-28.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95863 GHz	-50.20 dBm	-25.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34635 GHz	-45.48 dBm	-20.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13812 GHz	-45.66 dBm	-20.66 dB

Date: 15.SEP.2016 19:58:56

LTE Band 7 / 15MHz

Lowest Channel / QPSK

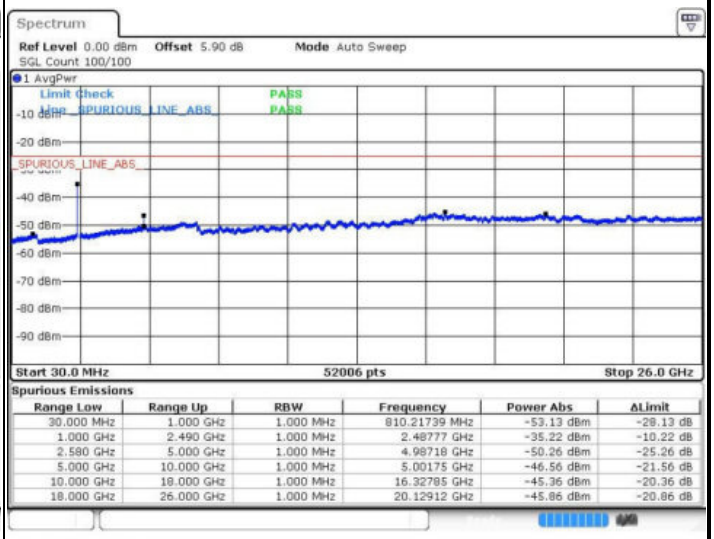


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-33.83 dBm	-8.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-45.03 dBm	-20.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-45.48 dBm	-20.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13562 GHz	-45.78 dBm	-20.78 dB

Date: 15.SEP.2016 20:11:06

Lowest Channel / 16QAM

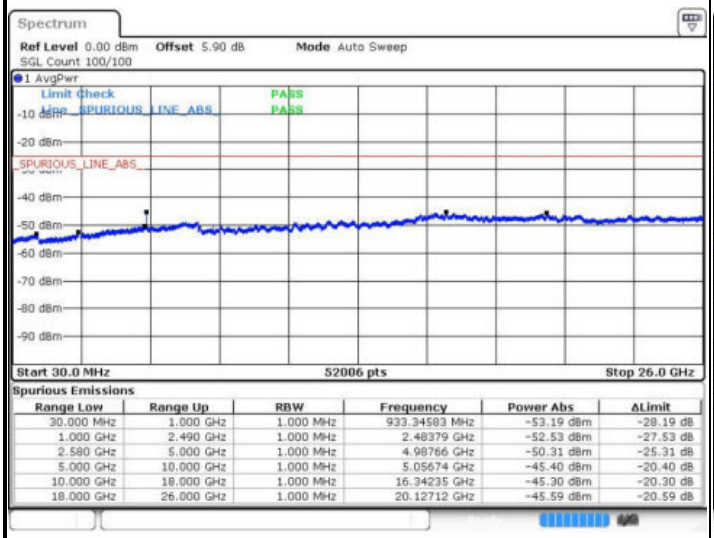


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	810.21739 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-35.22 dBm	-10.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-46.56 dBm	-21.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32785 GHz	-45.36 dBm	-20.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12912 GHz	-45.86 dBm	-20.86 dB

Date: 15.SEP.2016 20:12:01

Middle Channel / QPSK

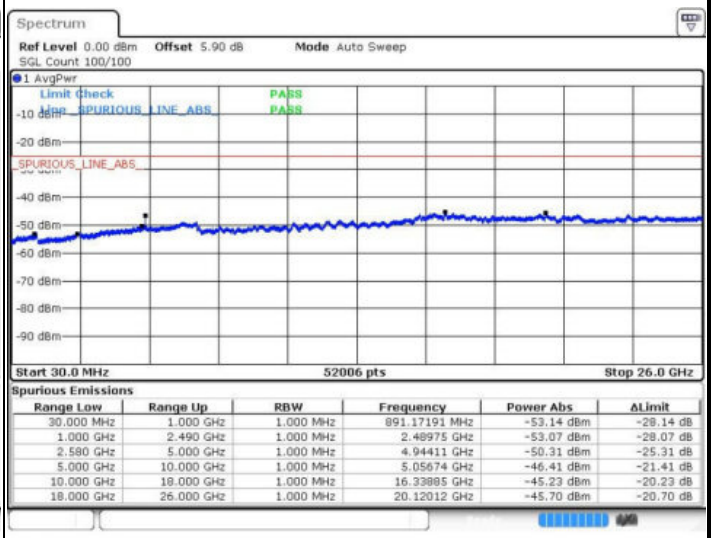


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-52.53 dBm	-27.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-45.40 dBm	-20.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34235 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12712 GHz	-45.59 dBm	-20.59 dB

Date: 15.SEP.2016 20:13:50

Middle Channel / 16QAM



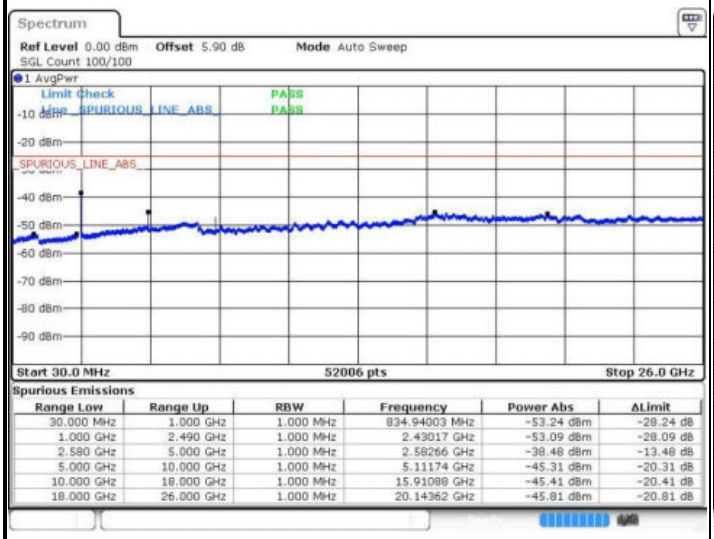
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.07 dBm	-28.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94411 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-46.41 dBm	-21.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-45.23 dBm	-20.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12012 GHz	-45.70 dBm	-20.70 dB

Date: 15.SEP.2016 20:12:55

LTE Band7 / 15MHz

Highest Channel / QPSK

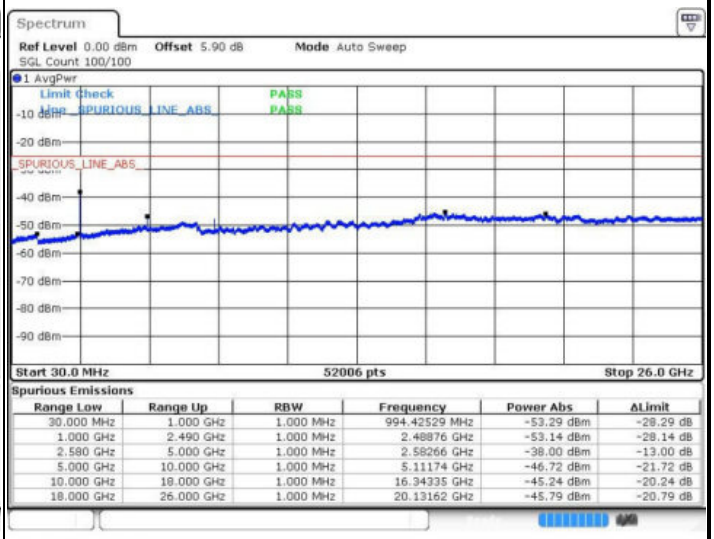


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-53.24 dBm	-28.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43017 GHz	-53.09 dBm	-28.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-38.48 dBm	-13.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.31 dBm	-20.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91088 GHz	-45.41 dBm	-20.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14362 GHz	-45.81 dBm	-20.81 dB

Date: 15.SEP.2016 20:14:45

Highest Channel / 16QAM



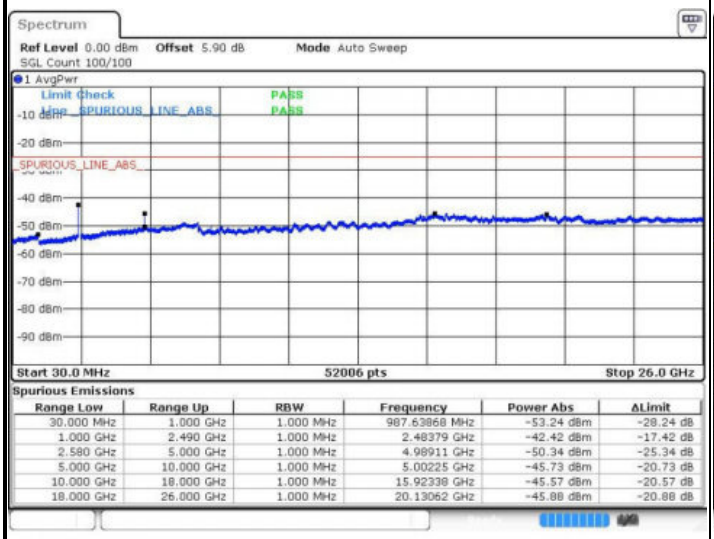
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.14 dBm	-28.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-38.00 dBm	-13.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-46.72 dBm	-21.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34335 GHz	-45.24 dBm	-20.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13162 GHz	-45.79 dBm	-20.79 dB

Date: 15.SEP.2016 20:15:39

LTE Band 7 / 20MHz

Lowest Channel / QPSK

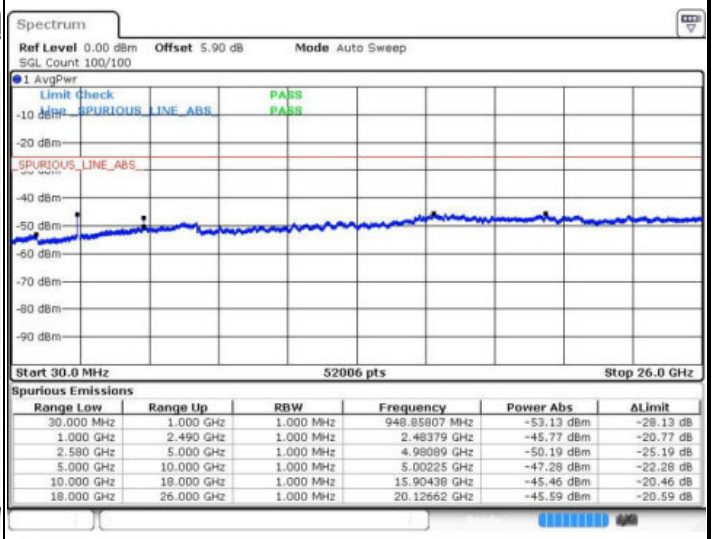


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-53.24 dBm	-28.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-42.42 dBm	-17.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-50.34 dBm	-25.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.73 dBm	-20.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92338 GHz	-45.57 dBm	-20.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13062 GHz	-45.88 dBm	-20.88 dB

Date: 15.SEP.2016 20:27:50

Lowest Channel / 16QAM



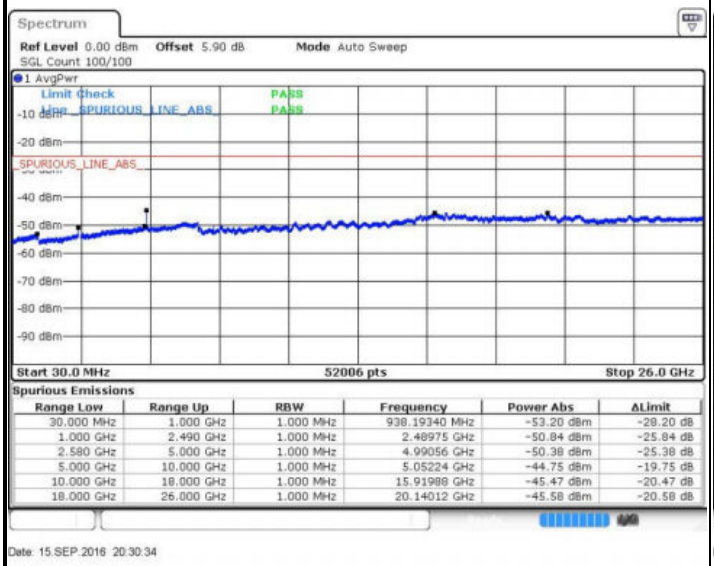
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-45.77 dBm	-20.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.19 dBm	-25.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90438 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12662 GHz	-45.59 dBm	-20.59 dB

Date: 15.SEP.2016 20:28:45

LTE Band 7 / 20MHz

Middle Channel / QPSK

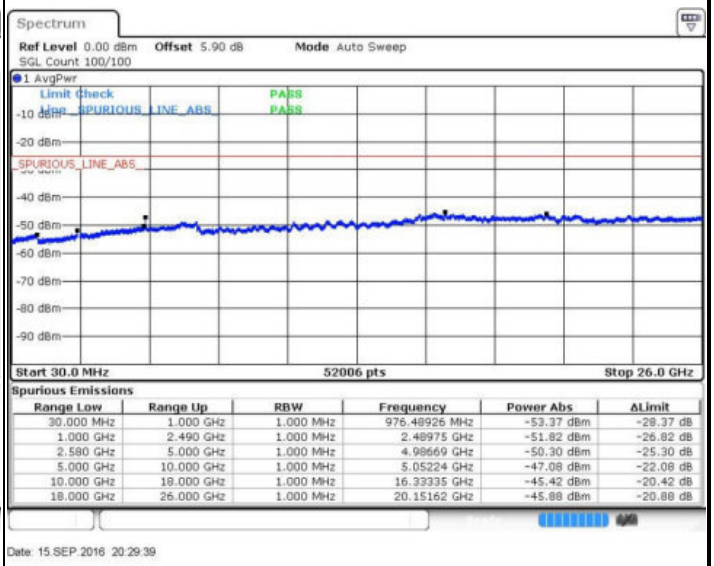


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.84 dBm	-25.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-50.38 dBm	-25.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.75 dBm	-19.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91988 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14012 GHz	-45.58 dBm	-20.58 dB

Date: 15.SEP.2016 20:30:34

Middle Channel / 16QAM

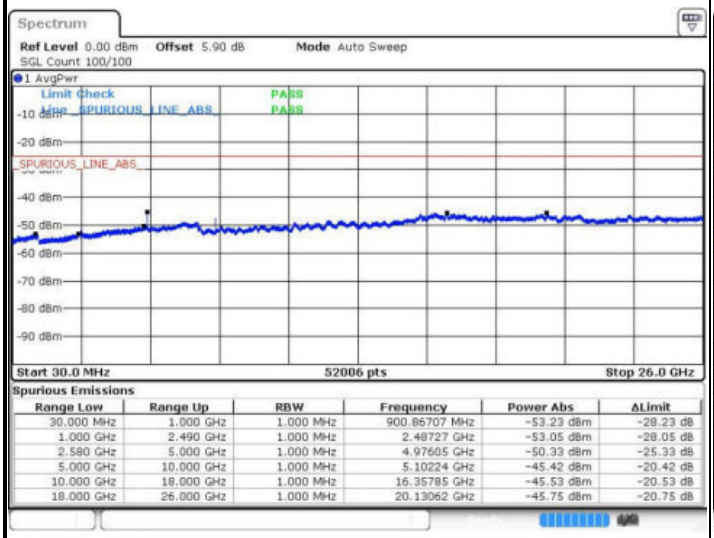


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-53.37 dBm	-28.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.82 dBm	-26.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-50.30 dBm	-25.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-47.08 dBm	-22.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33335 GHz	-45.42 dBm	-20.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15162 GHz	-45.88 dBm	-20.88 dB

Date: 15.SEP.2016 20:29:39

Highest Channel / QPSK

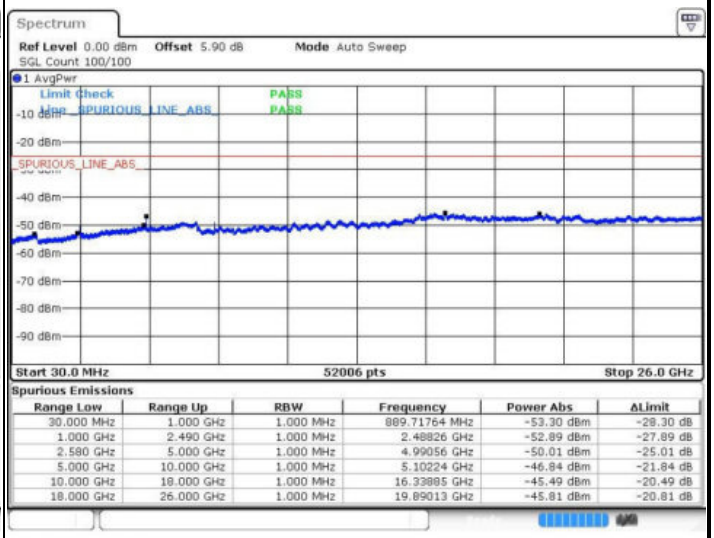


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-53.05 dBm	-28.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97605 GHz	-50.33 dBm	-25.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.42 dBm	-20.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35785 GHz	-45.53 dBm	-20.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13062 GHz	-45.75 dBm	-20.75 dB

Date: 15.SEP.2016 20:31:29

Highest Channel / 16QAM



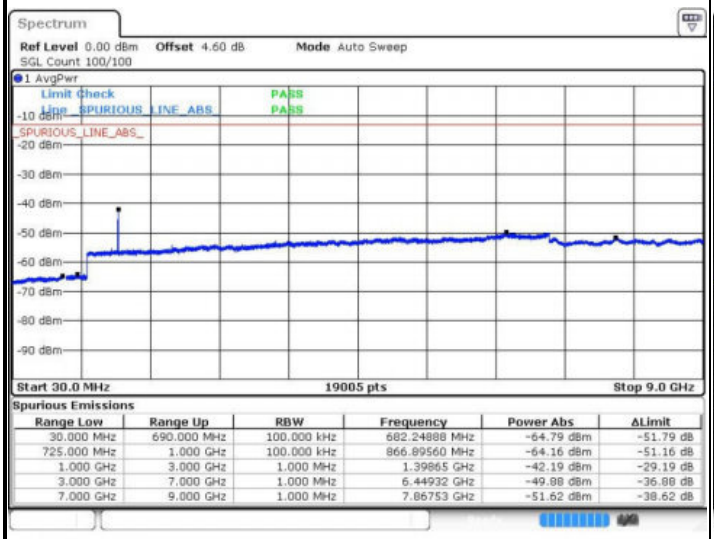
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.30 dBm	-28.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.89 dBm	-27.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-50.01 dBm	-25.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-46.84 dBm	-21.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-45.49 dBm	-20.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89013 GHz	-45.81 dBm	-20.81 dB

Date: 15.SEP.2016 20:32:24

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

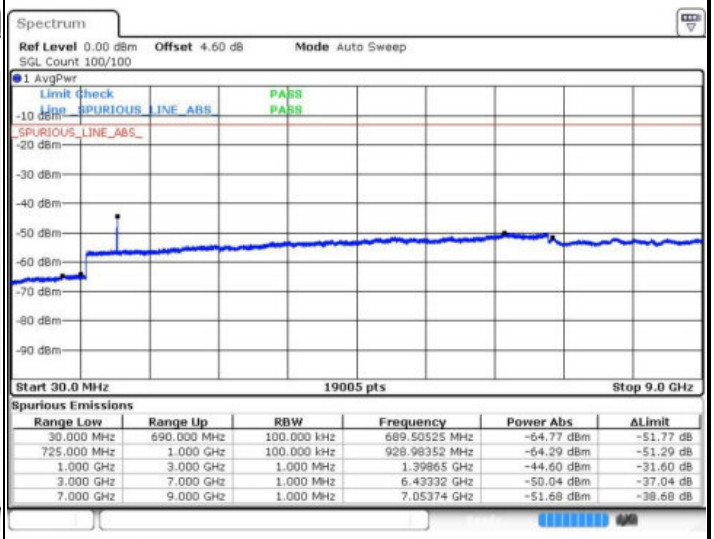


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-64.79 dBm	-51.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	866.89560 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.19 dBm	-29.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44932 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86753 GHz	-51.62 dBm	-38.62 dB

Date: 15.SEP.2016 17:37:10

Lowest Channel / 16QAM

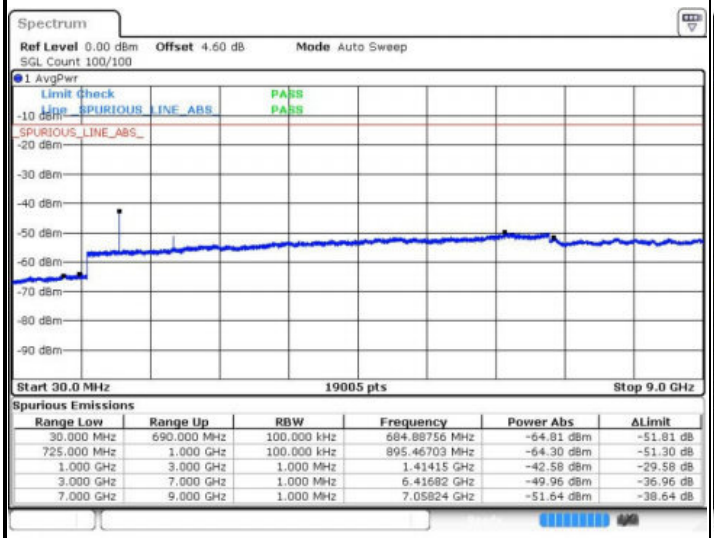


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43332 GHz	-50.04 dBm	-37.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-51.68 dBm	-38.68 dB

Date: 15.SEP.2016 17:38:05

Middle Channel / QPSK

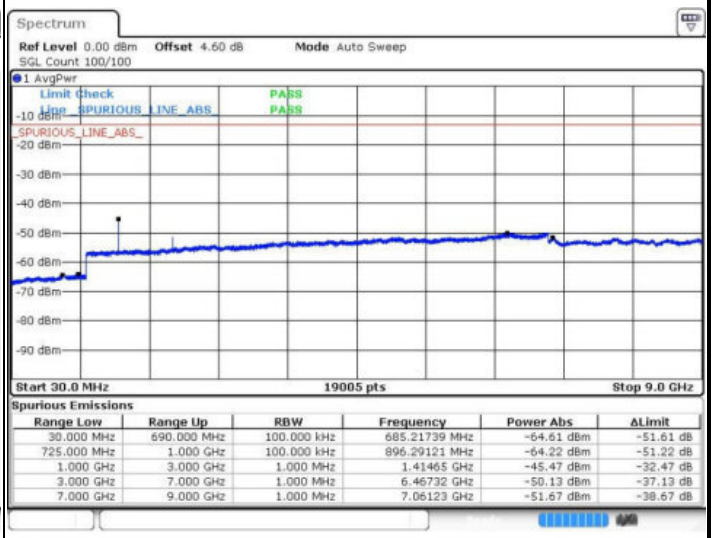


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.88756 MHz	-64.81 dBm	-51.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	895.46703 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-42.58 dBm	-29.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41682 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05824 GHz	-51.64 dBm	-38.64 dB

Date: 15.SEP.2016 17:39:55

Middle Channel / 16QAM



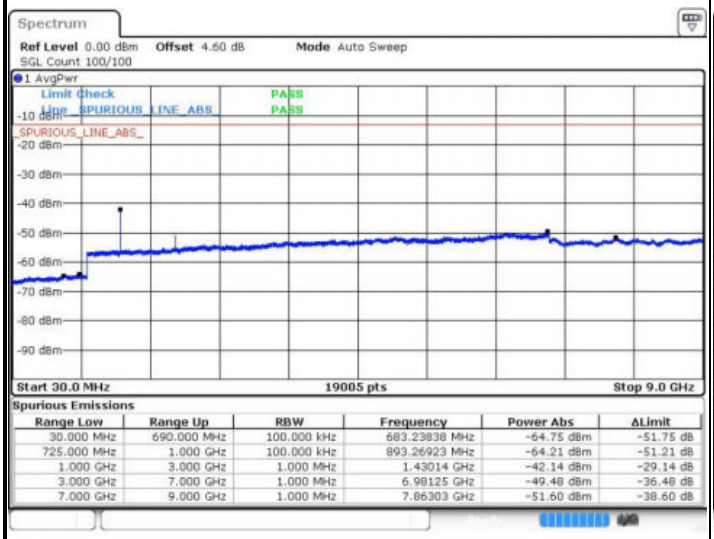
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-64.61 dBm	-51.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.29121 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.46732 GHz	-50.13 dBm	-37.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06123 GHz	-51.67 dBm	-38.67 dB

Date: 15.SEP.2016 17:39:00

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

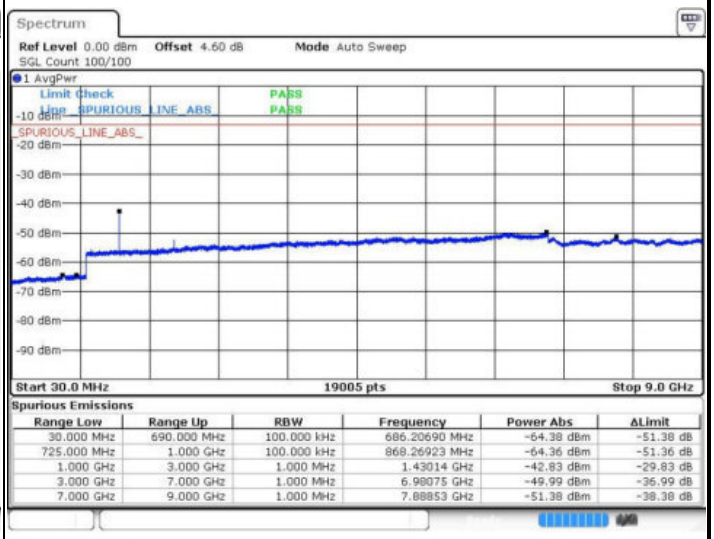


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-64.75 dBm	-51.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	893.26923 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-42.14 dBm	-29.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.48 dBm	-36.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-51.60 dBm	-38.60 dB

Date: 15.SEP.2016 17:40:50

Highest Channel / 16QAM



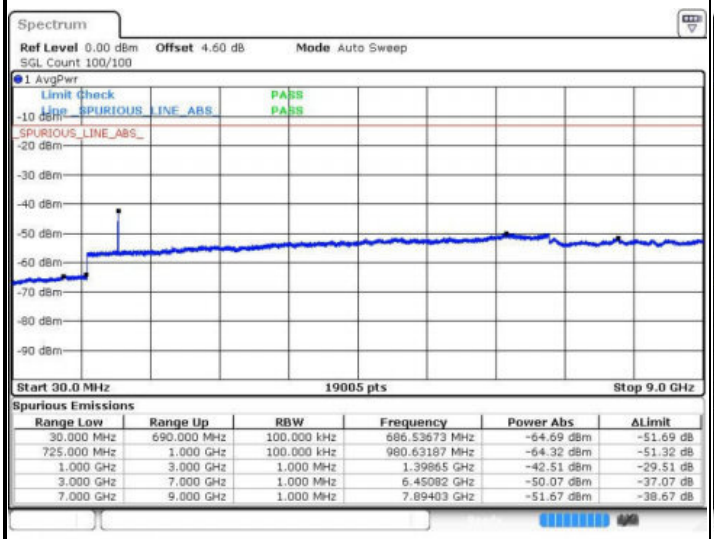
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-64.38 dBm	-51.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	868.26923 MHz	-64.36 dBm	-51.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-42.83 dBm	-29.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-49.99 dBm	-36.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88853 GHz	-51.38 dBm	-38.38 dB

Date: 15.SEP.2016 17:41:45

LTE Band 12 / 3MHz

Lowest Channel / QPSK

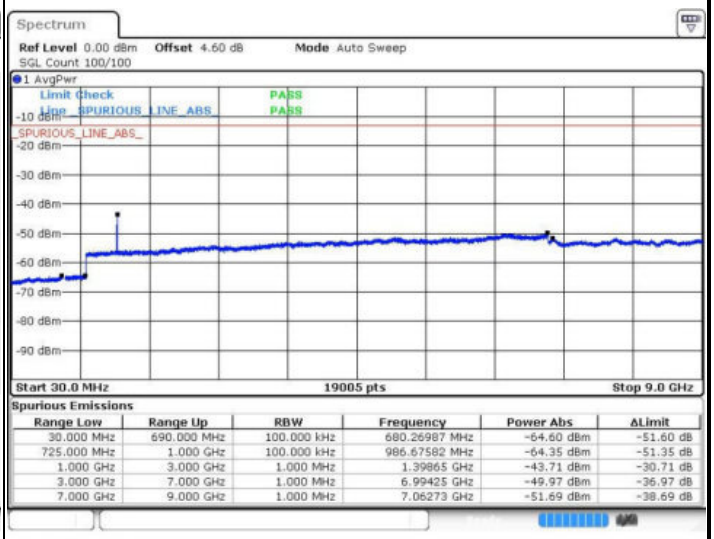


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-64.69 dBm	-51.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	980.63187 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.51 dBm	-29.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.45082 GHz	-50.07 dBm	-37.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89403 GHz	-51.67 dBm	-38.67 dB

Date: 15.SEP.2016 17:53:51

Lowest Channel / 16QAM



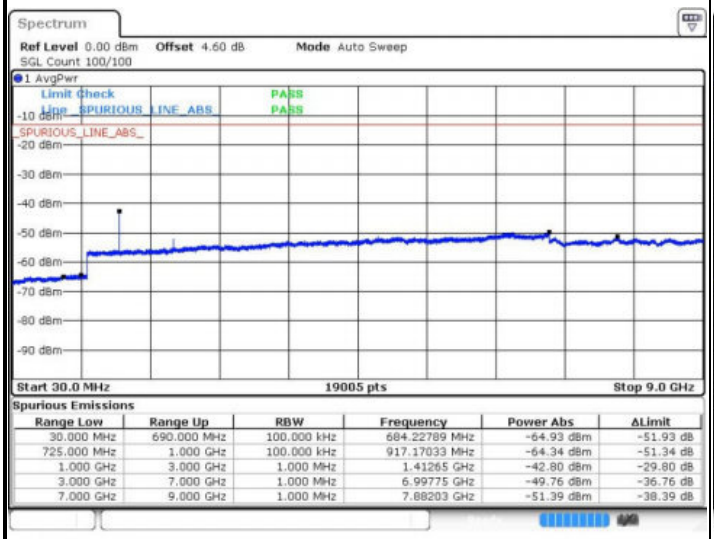
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.67582 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06273 GHz	-51.69 dBm	-38.69 dB

Date: 15.SEP.2016 17:54:47

LTE Band 12 / 3MHz

Middle Channel / QPSK

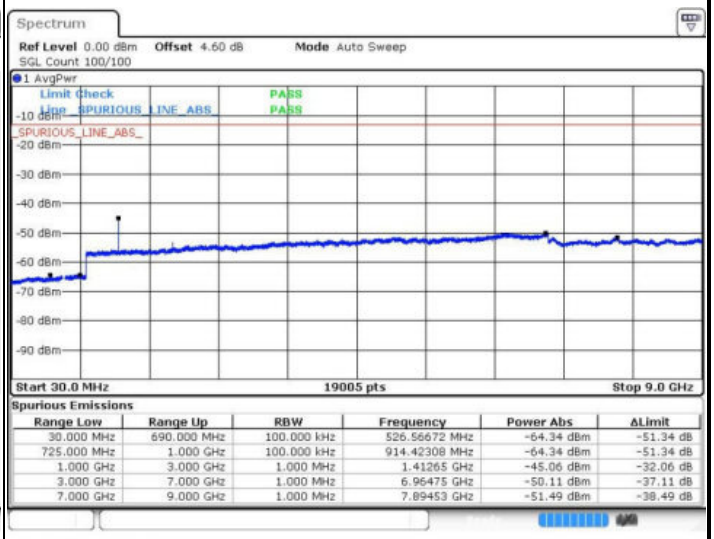


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-64.93 dBm	-51.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.17033 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-42.80 dBm	-29.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88203 GHz	-51.39 dBm	-38.39 dB

Date: 15.SEP.2016 17:56:37

Middle Channel / 16QAM

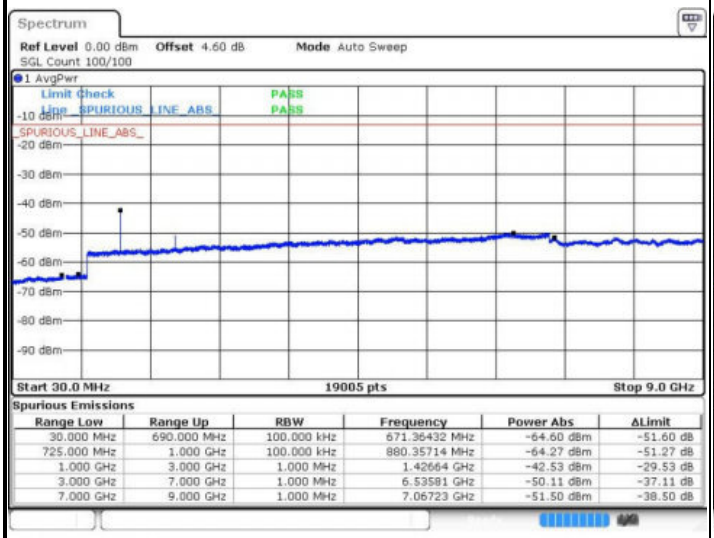


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	526.56672 MHz	-64.34 dBm	-51.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.42308 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-45.06 dBm	-32.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89453 GHz	-51.49 dBm	-38.49 dB

Date: 15.SEP.2016 17:55:42

Highest Channel / QPSK

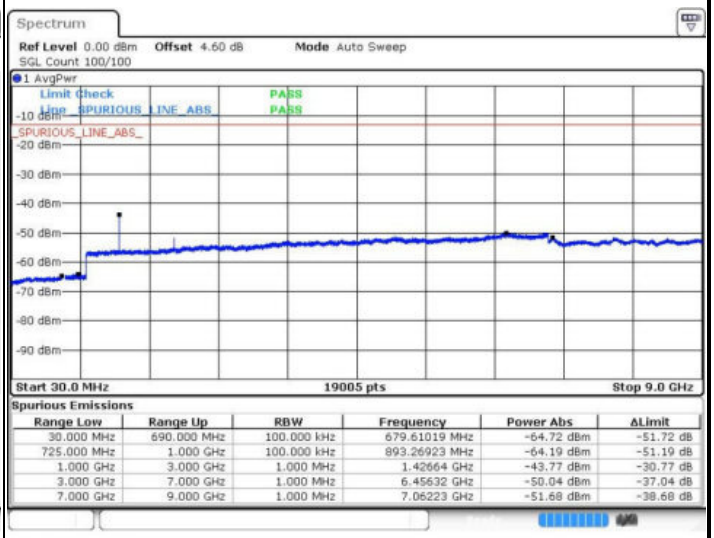


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	880.35714 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.53581 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06723 GHz	-51.50 dBm	-38.50 dB

Date: 15.SEP.2016 17:57:32

Highest Channel / 16QAM



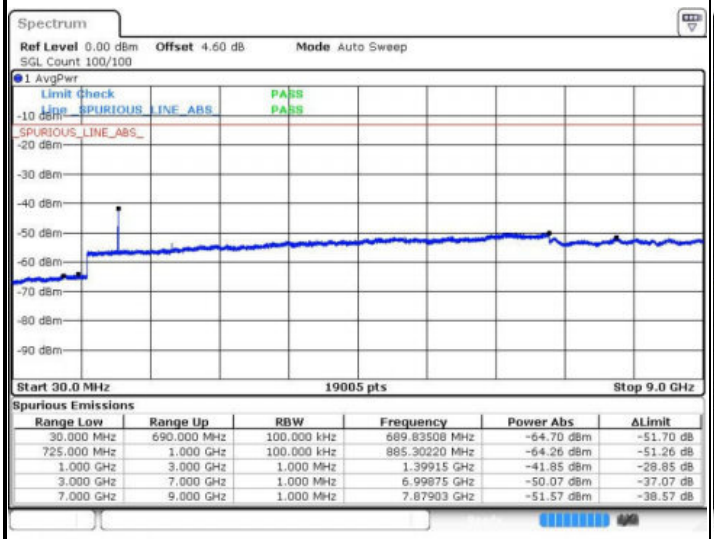
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	893.26923 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.45632 GHz	-50.04 dBm	-37.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06223 GHz	-51.68 dBm	-38.68 dB

Date: 15.SEP.2016 17:58:27

LTE Band 12 / 5MHz

Lowest Channel / QPSK

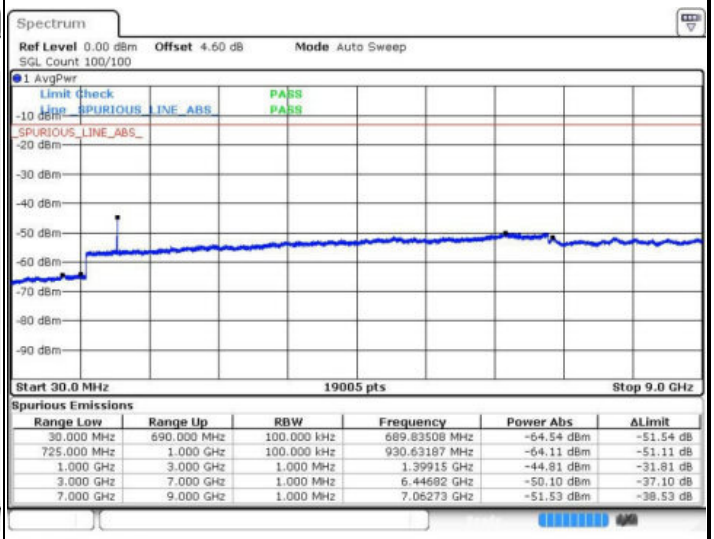


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.70 dBm	-51.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	885.30220 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-41.85 dBm	-28.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-50.07 dBm	-37.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87903 GHz	-51.57 dBm	-38.57 dB

Date: 15.SEP.2016 18:16:31

Lowest Channel / 16QAM

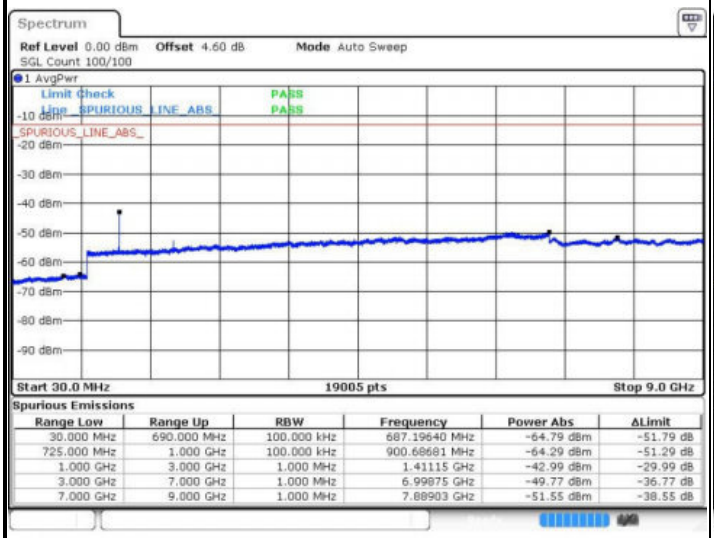


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.54 dBm	-51.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	930.63187 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44682 GHz	-50.10 dBm	-37.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06273 GHz	-51.53 dBm	-38.53 dB

Date: 15.SEP.2016 18:17:27

Middle Channel / QPSK

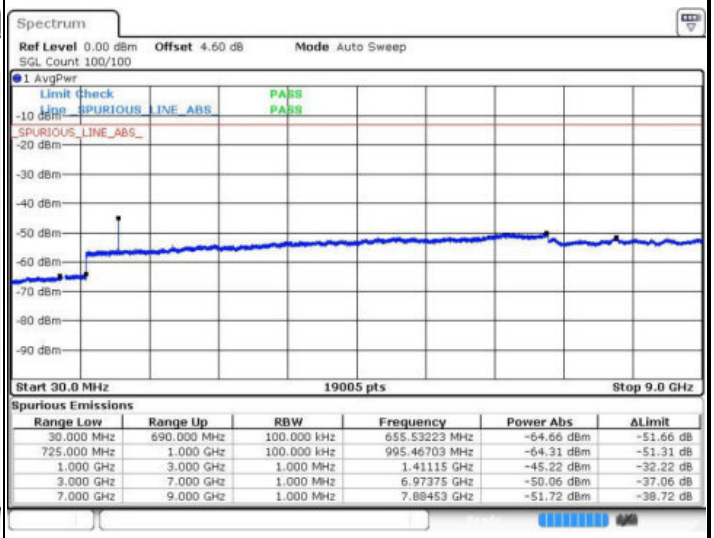


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-64.79 dBm	-51.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	900.68681 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-42.99 dBm	-29.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.77 dBm	-36.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88903 GHz	-51.55 dBm	-38.55 dB

Date: 15.SEP.2016 18:19:17

Middle Channel / 16QAM



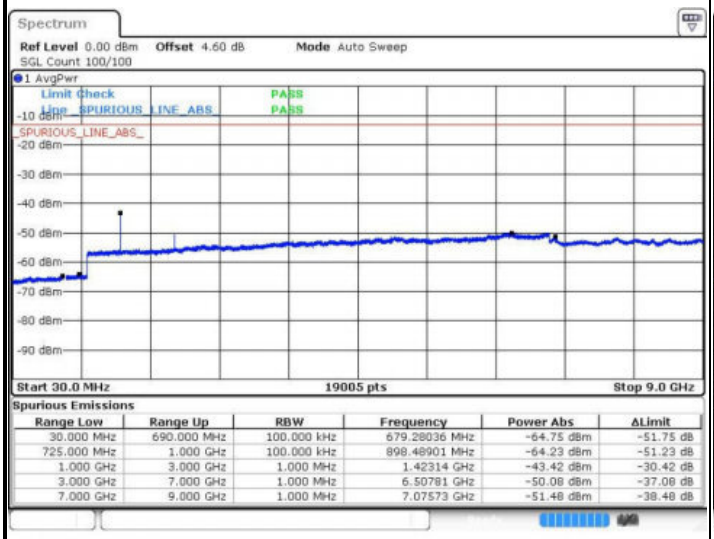
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-64.66 dBm	-51.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	995.46703 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-50.06 dBm	-37.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88453 GHz	-51.72 dBm	-38.72 dB

Date: 15.SEP.2016 18:18:22

LTE Band 12 / 5MHz

Highest Channel / QPSK

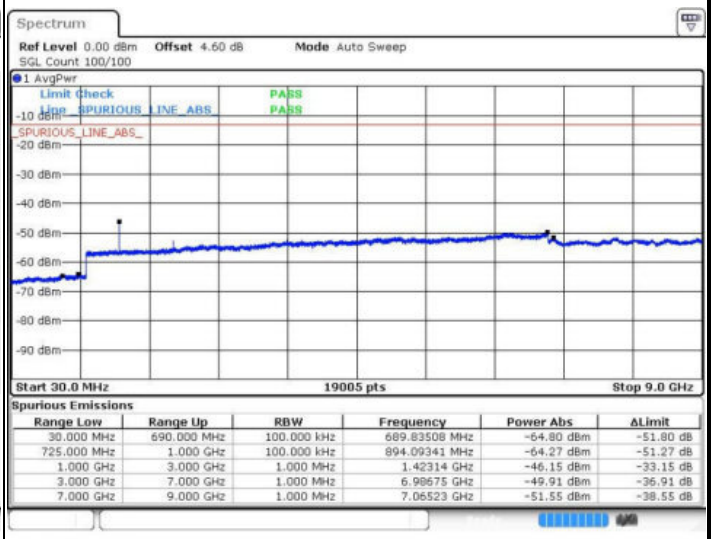


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.28036 MHz	-64.75 dBm	-51.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.48901 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.42 dBm	-30.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.50781 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07573 GHz	-51.48 dBm	-38.48 dB

Date: 15.SEP.2016 18:20:12

Highest Channel / 16QAM



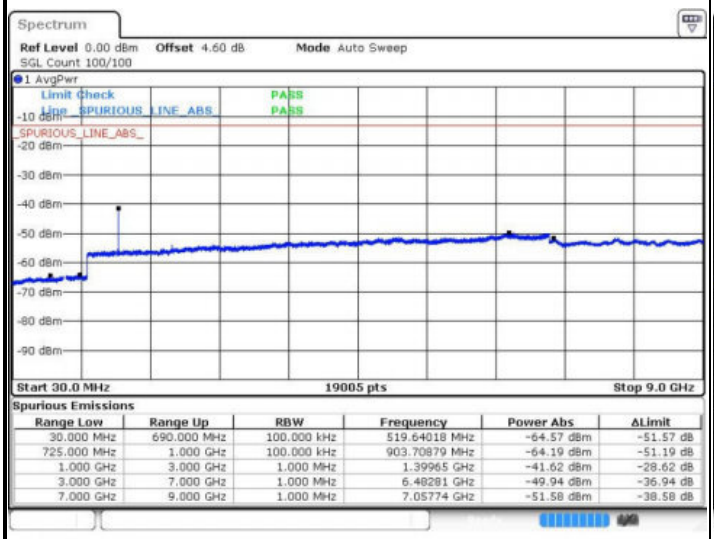
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.80 dBm	-51.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	894.09341 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06523 GHz	-51.55 dBm	-38.55 dB

Date: 15.SEP.2016 18:21:07

LTE Band 12 / 10MHz

Lowest Channel / QPSK

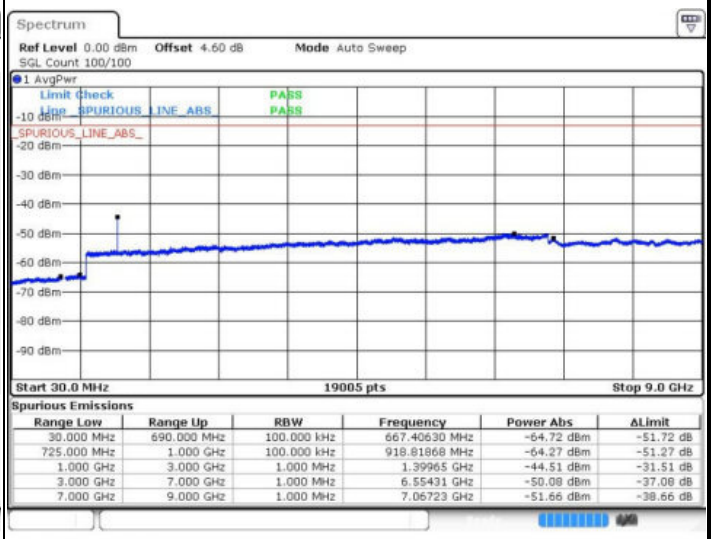


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	519.64018 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	903.70879 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.48281 GHz	-49.94 dBm	-36.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05774 GHz	-51.58 dBm	-38.58 dB

Date: 15.SEP.2016 18:33:14

Lowest Channel / 16QAM



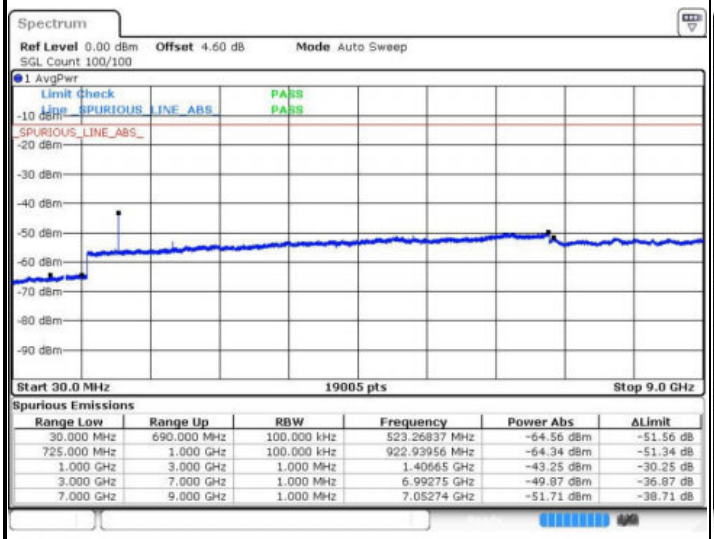
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.81868 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.51 dBm	-31.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.55431 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06723 GHz	-51.66 dBm	-38.66 dB

Date: 15.SEP.2016 19:23:22

LTE Band 12 / 10MHz

Middle Channel / QPSK

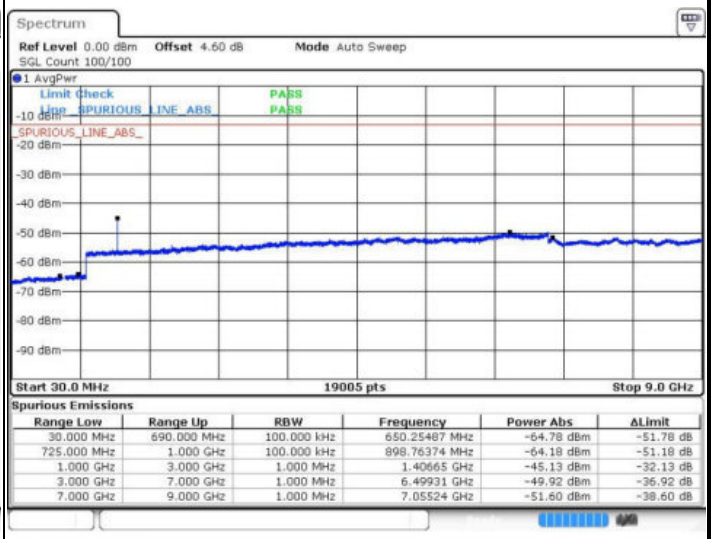


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	523.26837 MHz	-64.56 dBm	-51.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.93956 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-51.71 dBm	-38.71 dB

Date: 15.SEP.2016 18:35:59

Middle Channel / 16QAM

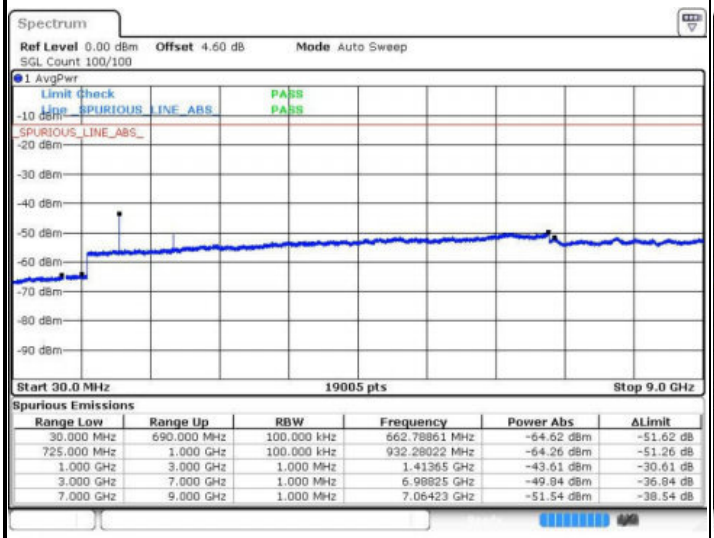


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	650.25487 MHz	-64.78 dBm	-51.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.76374 MHz	-64.18 dBm	-51.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.13 dBm	-32.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.49931 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05524 GHz	-51.60 dBm	-38.60 dB

Date: 15.SEP.2016 18:35:04

Highest Channel / QPSK

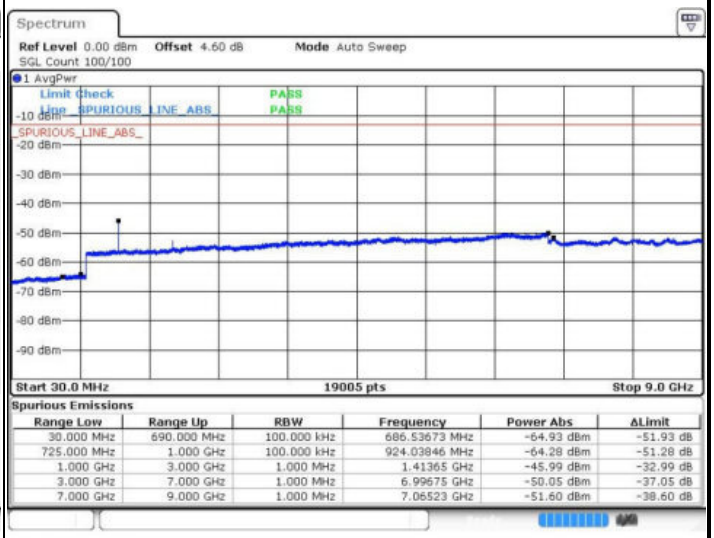


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.78861 MHz	-64.62 dBm	-51.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.28022 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.61 dBm	-30.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-51.54 dBm	-38.54 dB

Date: 15.SEP.2016 18:36:54

Highest Channel / 16QAM



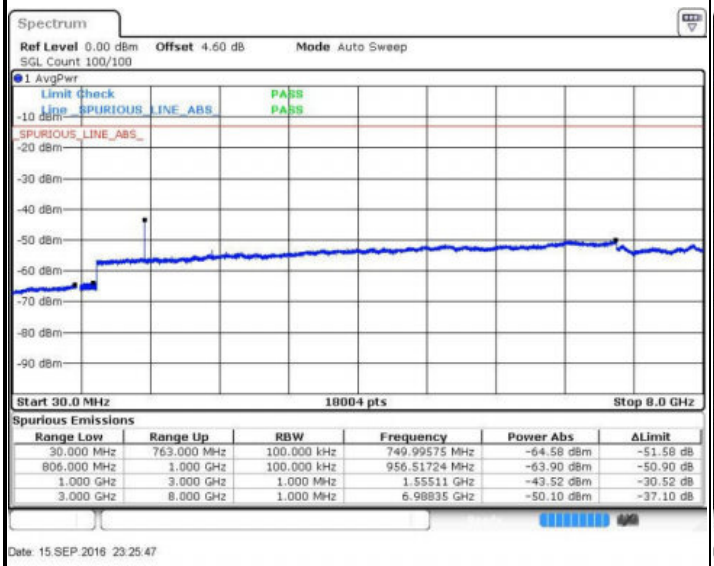
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-64.93 dBm	-51.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.03846 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.99 dBm	-32.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-50.05 dBm	-37.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06523 GHz	-51.60 dBm	-38.60 dB

Date: 15.SEP.2016 18:37:49

LTE Band 13 / 5MHz

Lowest Channel / QPSK

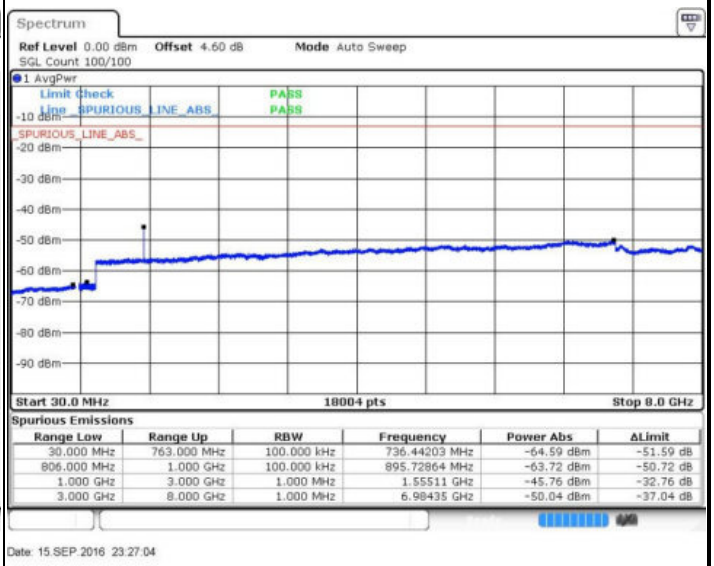


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.99575 MHz	-64.58 dBm	-51.58 dB
806.000 MHz	1.000 GHz	100.000 kHz	956.51724 MHz	-63.90 dBm	-50.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98835 GHz	-50.10 dBm	-37.10 dB

Date: 15.SEP.2016 23:25:47

Lowest Channel / 16QAM

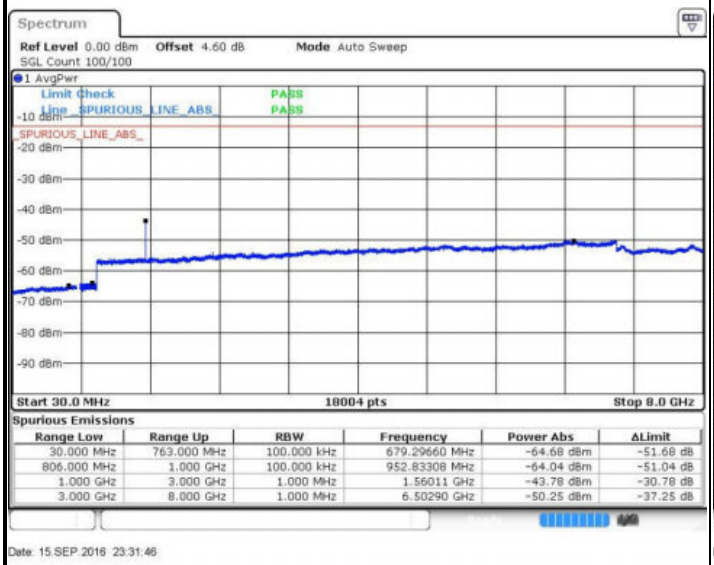


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	736.44203 MHz	-64.59 dBm	-51.59 dB
806.000 MHz	1.000 GHz	100.000 kHz	895.72864 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98435 GHz	-50.04 dBm	-37.04 dB

Date: 15.SEP.2016 23:27:04

Middle Channel / QPSK

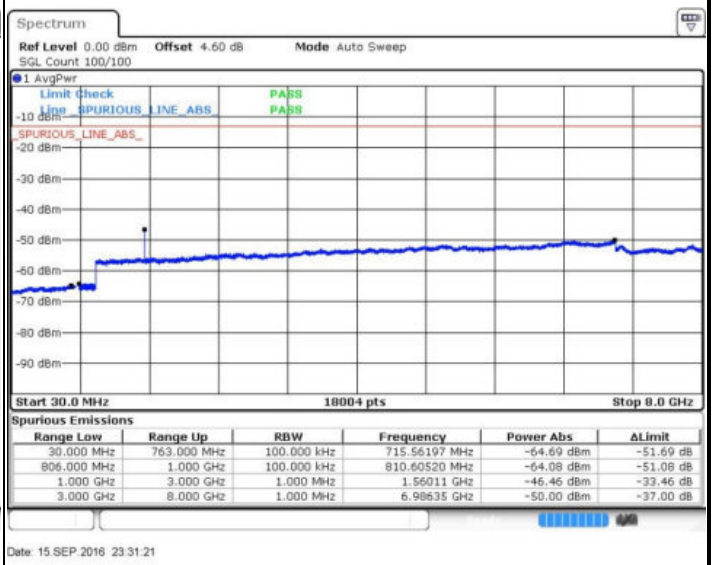


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	679.29660 MHz	-64.68 dBm	-51.68 dB
806.000 MHz	1.000 GHz	100.000 kHz	952.83308 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.50290 GHz	-50.25 dBm	-37.25 dB

Date: 15.SEP.2016 23:31:46

Middle Channel / 16QAM



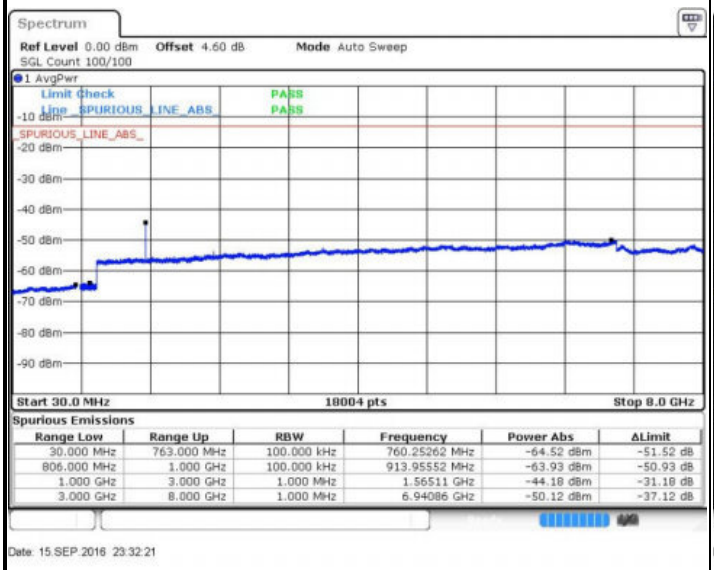
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	715.56197 MHz	-64.69 dBm	-51.69 dB
806.000 MHz	1.000 GHz	100.000 kHz	810.60520 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98635 GHz	-50.00 dBm	-37.00 dB

Date: 15.SEP.2016 23:31:21

LTE Band 13 / 5MHz

Highest Channel / QPSK

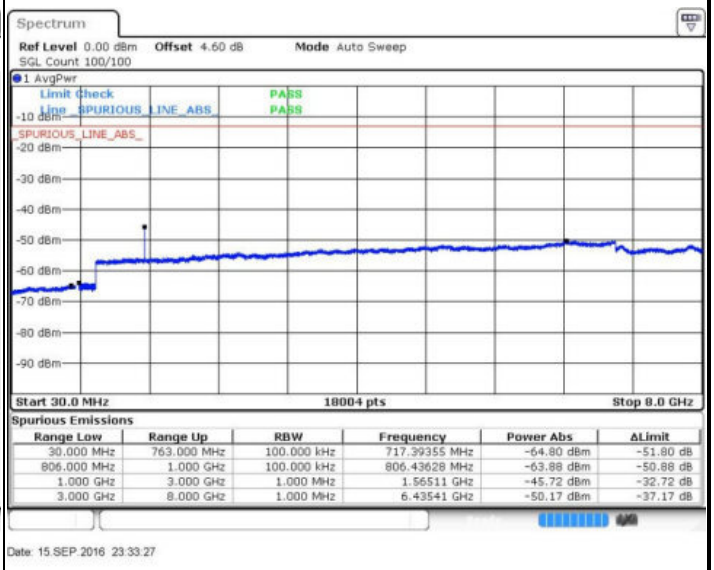


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	760.25262 MHz	-64.52 dBm	-51.52 dB
806.000 MHz	1.000 GHz	100.000 kHz	913.95552 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.94086 GHz	-50.12 dBm	-37.12 dB

Date: 15.SEP.2016 23:32:21

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	717.39355 MHz	-64.80 dBm	-51.80 dB
806.000 MHz	1.000 GHz	100.000 kHz	806.43628 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.43541 GHz	-50.17 dBm	-37.17 dB

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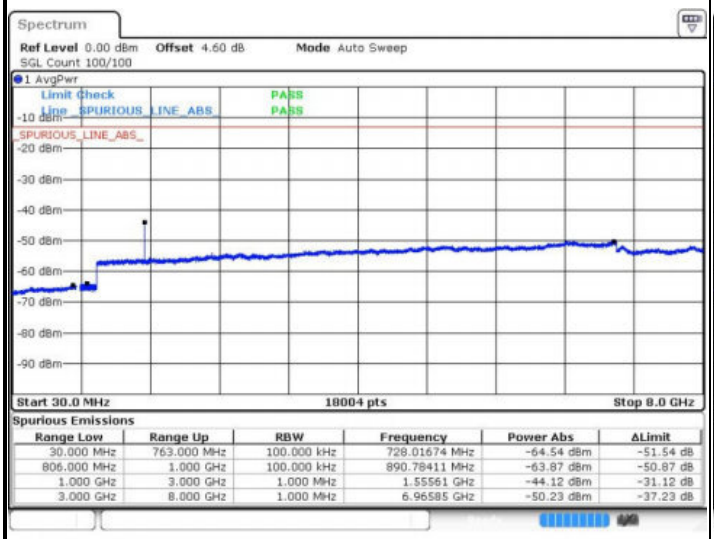
LTE Band 13 / 10MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	728.01674 MHz	-64.54 dBm	-51.54 dB
806.000 MHz	1.000 GHz	100.000 kHz	890.78411 MHz	-63.87 dBm	-50.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.96585 GHz	-50.23 dBm	-37.23 dB

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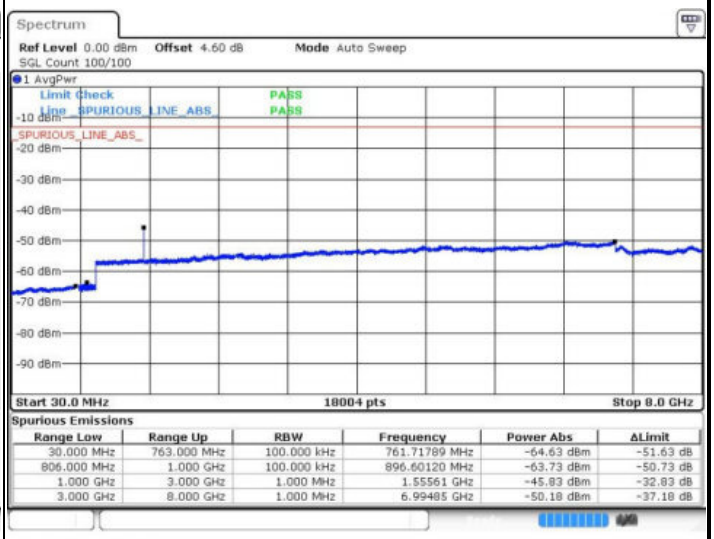
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	761.71789 MHz	-64.63 dBm	-51.63 dB
806.000 MHz	1.000 GHz	100.000 kHz	896.60120 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99485 GHz	-50.18 dBm	-37.18 dB

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0019	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0037	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-62.35	-13	-49.35	-71.36	-67.21	1.93	6.80	H
	5550.48	-57.55	-13	-44.55	-68.11	-64.85	2.40	9.70	H
	7400.64	-54.29	-13	-41.29	-69.33	-63.34	2.76	11.81	H
	3702	-60.34	-13	-47.34	-69.65	-65.21	1.93	6.80	V
	5550.48	-59.17	-13	-46.17	-67.12	-66.47	2.40	9.70	V
	7400.64	-56.91	-13	-43.91	-69.4	-65.96	2.76	11.81	V
Middle	3756	-60.03	-13	-47.03	-69.04	-64.89	1.93	6.80	H
	5638.38	-55.36	-13	-42.36	-65.92	-62.66	2.40	9.70	H
	7517.84	-55.62	-13	-42.62	-70.66	-64.67	2.76	11.81	H
	3756	-59.54	-13	-46.54	-68.85	-64.41	1.93	6.80	V
	5638.38	-55.97	-13	-42.97	-63.92	-63.27	2.40	9.70	V
	7517.84	-58.45	-13	-45.45	-70.94	-67.50	2.76	11.81	V
Highest	3816	-57.91	-13	-44.91	-66.92	-62.77	1.93	6.80	H
	5726.28	-52.25	-13	-39.25	-62.81	-59.55	2.40	9.70	H
	7635.04	-50.33	-13	-37.33	-65.37	-59.38	2.76	11.81	H
	3816	-56.44	-13	-43.44	-65.75	-61.31	1.93	6.80	V
	5726.28	-52.54	-13	-39.54	-60.49	-59.84	2.40	9.70	V
	7638	-55.05	-13	-42.05	-67.54	-64.10	2.76	11.81	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-63.29	-13	-50.29	-72.30	-68.15	1.93	6.80	H
	5550.72	-58.71	-13	-45.71	-69.27	-66.01	2.40	9.70	H
	7400.96	-55.26	-13	-42.26	-70.30	-64.31	2.76	11.81	H
	3702	-61.31	-13	-48.31	-70.62	-66.18	1.93	6.80	V
	5550.72	-57.93	-13	-44.93	-65.88	-65.23	2.40	9.70	V
	7400.96	-57.80	-13	-44.80	-70.29	-66.85	2.76	11.81	V
Middle	3756	-58.73	-13	-45.73	-67.74	-63.59	1.93	6.80	H
	5636.22	-55.61	-13	-42.61	-66.17	-62.91	2.40	9.70	H
	7514.96	-55.21	-13	-42.21	-70.25	-64.26	2.76	11.81	H
	3756	-58.58	-13	-45.58	-67.89	-63.45	1.93	6.80	V
	5636.22	-57.38	-13	-44.38	-65.33	-64.68	2.40	9.70	V
	7514.96	-58.90	-13	-45.90	-71.39	-67.95	2.76	11.81	V
Highest	3816	-58.48	-13	-45.48	-67.49	-63.34	1.93	6.80	H
	5721.72	-52.71	-13	-39.71	-63.27	-60.01	2.40	9.70	H
	7628.96	-50.22	-13	-37.22	-65.26	-59.27	2.76	11.81	H
	3816	-57.36	-13	-44.36	-66.67	-62.23	1.93	6.80	V
	5721.72	-53.25	-13	-40.25	-61.2	-60.55	2.40	9.70	V
	7628.96	-54.75	-13	-41.75	-67.24	-63.80	2.76	11.81	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-61.65	-13	-48.65	-70.66	-66.51	1.93	6.80	H
	5551.02	-58.57	-13	-45.57	-69.13	-65.87	2.40	9.70	H
	7401.36	-55.49	-13	-42.49	-70.53	-64.54	2.76	11.81	H
	3702	-61.72	-13	-48.72	-71.03	-66.59	1.93	6.80	V
	5551.02	-60.19	-13	-47.19	-68.14	-67.49	2.40	9.70	V
	7401.36	-57.01	-13	-44.01	-69.5	-66.06	2.76	11.81	V
Middle	3756	-58.92	-13	-45.92	-67.93	-63.78	1.93	6.80	H
	5633.52	-56.45	-13	-43.45	-67.01	-63.75	2.40	9.70	H
	7511.36	-54.35	-13	-41.35	-69.39	-63.40	2.76	11.81	H
	3756	-59.10	-13	-46.10	-68.41	-63.97	1.93	6.80	V
	5633.32	-56.31	-13	-43.31	-64.26	-63.61	2.40	9.70	V
	7511.36	-56.85	-13	-43.85	-69.34	-65.90	2.76	11.81	V
Highest	3810	-58.23	-13	-45.23	-67.24	-63.09	1.93	6.80	H
	5716.02	-53.16	-13	-40.16	-63.72	-60.46	2.40	9.70	H
	7621.36	-52.21	-13	-39.21	-67.25	-61.26	2.76	11.81	H
	3810	-57.09	-13	-44.09	-66.4	-61.96	1.93	6.80	V
	5716.02	-53.82	-13	-40.82	-61.77	-61.12	2.40	9.70	V
	7621.36	-57.69	-13	-44.69	-70.18	-66.74	2.76	11.81	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-63.65	-13	-50.65	-72.66	-68.51	1.93	6.80	H
	5551.77	-58.03	-13	-45.03	-68.59	-65.33	2.40	9.70	H
	7402.36	-53.72	-13	-40.72	-68.76	-62.77	2.76	11.81	H
	3702	-61.66	-13	-48.66	-70.97	-66.53	1.93	6.80	V
	5551.77	-57.85	-13	-44.85	-65.8	-65.15	2.40	9.70	V
	7402.36	-58.13	-13	-45.13	-70.62	-67.18	2.76	11.81	V
Middle	3750	-59.07	-13	-46.07	-68.08	-63.93	1.93	6.80	H
	5626.77	-55.06	-13	-42.06	-65.62	-62.36	2.40	9.70	H
	7502.36	-52.98	-13	-39.98	-68.02	-62.03	2.76	11.81	H
	3750	-57.35	-13	-44.35	-66.66	-62.22	1.93	6.80	V
	5626.77	-55.59	-13	-42.59	-63.54	-62.89	2.40	9.70	V
	7502.36	-58.04	-13	-45.04	-70.53	-67.09	2.76	11.81	V
Highest	3804	-58.95	-13	-45.95	-67.96	-63.81	1.93	6.80	H
	5701.77	-55.48	-13	-42.48	-66.04	-62.78	2.40	9.70	H
	7602.36	-54.43	-13	-41.43	-69.47	-63.48	2.76	11.81	H
	3804	-58.52	-13	-45.52	-67.83	-63.39	1.93	6.80	V
	5701.77	-55.69	-13	-42.69	-63.64	-62.99	2.40	9.70	V
	7602	-58.54	-13	-45.54	-71.03	-67.59	2.76	11.81	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-62.31	-13	-49.31	-71.32	-67.17	1.93	6.80	H
	5552.52	-56.91	-13	-43.91	-67.47	-64.21	2.40	9.70	H
	7403.36	-54.78	-13	-41.78	-69.82	-63.83	2.76	11.81	H
	3702	-61.07	-13	-48.07	-70.38	-65.94	1.93	6.80	V
	5552.52	-57.62	-13	-44.62	-65.57	-64.92	2.40	9.70	V
	7403.36	-57.91	-13	-44.91	-70.4	-66.96	2.76	11.81	V
Middle	3744	-59.56	-13	-46.56	-68.57	-64.42	1.93	6.80	H
	5620.02	-57.95	-13	-44.95	-68.51	-65.25	2.40	9.70	H
	7493.36	-53.49	-13	-40.49	-68.53	-62.54	2.76	11.81	H
	3744	-56.74	-13	-43.74	-66.05	-61.61	1.93	6.80	V
	5620.02	-56.43	-13	-43.43	-64.38	-63.73	2.40	9.70	V
	7493.36	-59.10	-13	-46.10	-71.59	-68.15	2.76	11.81	V
Highest	3792	-56.15	-13	-43.15	-65.16	-61.01	1.93	6.80	H
	5687.52	-57.08	-13	-44.08	-67.64	-64.38	2.40	9.70	H
	7583.36	-55.18	-13	-42.18	-70.22	-64.23	2.76	11.81	H
	3792	-54.06	-13	-41.06	-63.37	-58.93	1.93	6.80	V
	5687.52	-57.43	-13	-44.43	-65.38	-64.73	2.40	9.70	V
	7583.36	-59.10	-13	-46.10	-71.59	-68.15	2.76	11.81	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3702	-62.26	-13	-49.26	-71.27	-67.12	1.93	6.80	H
	5553.27	-58.62	-13	-45.62	-69.18	-65.92	2.40	9.70	H
	7404.36	-55.12	-13	-42.12	-70.16	-64.17	2.76	11.81	H
	3702	-61.95	-13	-48.95	-71.26	-66.82	1.93	6.80	V
	5550	-59.50	-13	-46.50	-67.45	-66.80	2.40	9.70	V
	7404.36	-58.42	-13	-45.42	-70.91	-67.47	2.76	11.81	V
Middle	3744	-59.43	-13	-46.43	-68.44	-64.29	1.93	6.80	H
	5613.27	-59.67	-13	-46.67	-70.23	-66.97	2.40	9.70	H
	7484.36	-54.16	-13	-41.16	-69.20	-63.21	2.76	11.81	H
	3744	-55.85	-13	-42.85	-65.16	-60.72	1.93	6.80	V
	5613.27	-61.98	-13	-48.98	-69.93	-69.28	2.40	9.70	V
	7484.36	-57.72	-13	-44.72	-70.21	-66.77	2.76	11.81	V
Highest	3780	-59.14	-13	-46.14	-68.15	-64.00	1.93	6.80	H
	5673.27	-57.09	-13	-44.09	-67.65	-64.39	2.40	9.70	H
	7564.36	-54.49	-13	-41.49	-69.53	-63.54	2.76	11.81	H
	3780	-55.89	-13	-42.89	-65.2	-60.76	1.93	6.80	V
	5673.27	-58.38	-13	-45.38	-66.33	-65.68	2.40	9.70	V
	7564.36	-59.51	-13	-46.51	-72	-68.56	2.76	11.81	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3420	-62.64	-13	-49.64	-74.12	-67.52	1.81	6.69	H
	5130	-53.16	-13	-40.16	-63.86	-60.11	2.19	9.14	H
	6840	-55.26	-13	-42.26	-67.60	-63.34	2.6	10.68	H
	8551	-50.18	-13	-37.18	-65.12	-60.07	2.97	12.86	H
	3420	-62.10	-13	-49.10	-73.85	-66.98	1.81	6.69	V
	5130	-48.05	-13	-35.05	-58.16	-55.00	2.19	9.14	V
	6840	-53.44	-13	-40.44	-65.95	-61.52	2.6	10.68	V
	8550	-50.72	-13	-37.72	-65.19	-60.61	2.97	12.86	V
Middle	3464.1	-58.99	-13	-45.99	-70.47	-63.87	1.81	6.69	H
	5196	-58.27	-13	-45.27	-68.97	-65.22	2.19	9.14	H
	6928.2	-56.36	-13	-43.36	-68.70	-64.44	2.6	10.68	H
	8660.25	-47.37	-13	-34.37	-62.31	-57.26	2.97	12.86	H
	3464.1	-62.84	-13	-49.84	-74.59	-67.72	1.81	6.69	V
	5196.15	-59.79	-13	-46.79	-69.29	-66.74	2.19	9.14	V
	6928.2	-57.44	-13	-44.44	-69.95	-65.52	2.6	10.68	V
	8660.25	-52.69	-13	-39.69	-67.16	-62.58	2.97	12.86	V
Highest	3507.7	-59.11	-13	-46.11	-70.59	-63.99	1.81	6.69	H
	5262	-54.82	-13	-41.82	-65.52	-61.77	2.19	9.14	H
	7014	-53.73	-13	-40.73	-66.07	-61.81	2.6	10.68	H
	8769.25	-52.26	-13	-39.26	-67.20	-62.15	2.97	12.86	H
	3507.7	-61.52	-13	-48.52	-73.27	-66.40	1.81	6.69	V
	5262	-55.63	-13	-42.63	-65.13	-62.58	2.19	9.14	V
	7015.4	-56.40	-13	-43.40	-68.91	-64.48	2.6	10.68	V
	8769.25	-52.52	-13	-39.52	-66.99	-62.41	2.97	12.86	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3420.48	-62.45	-13	-49.45	-73.93	-67.33	1.81	6.69	H
	5130	-52.48	-13	-39.48	-63.18	-59.43	2.19	9.14	H
	6840	-54.81	-13	-41.81	-67.15	-62.89	2.6	10.68	H
	8550	-48.64	-13	-35.64	-63.58	-58.53	2.97	12.86	H
	3420.48	-62.33	-13	-49.33	-74.08	-67.21	1.81	6.69	V
	5130	-49.29	-13	-36.29	-58.79	-56.24	2.19	9.14	V
	6840	-54.44	-13	-41.44	-66.95	-62.52	2.6	10.68	V
	8550	-51.74	-13	-38.74	-66.21	-61.63	2.97	12.86	V
Middle	3462	-60.69	-13	-47.69	-72.17	-65.57	1.81	6.69	H
	5196	-52.18	-13	-39.18	-62.88	-59.13	2.19	9.14	H
	6924	-54.49	-13	-41.49	-66.83	-62.57	2.6	10.68	H
	8656.2	-46.83	-13	-33.83	-61.77	-56.72	2.97	12.86	H
	3462.48	-61.42	-13	-48.42	-73.17	-66.30	1.81	6.69	V
	5196	-54.49	-13	-41.49	-63.99	-61.44	2.19	9.14	V
	6924.96	-57.39	-13	-44.39	-69.9	-65.47	2.6	10.68	V
	8656.2	-51.30	-13	-38.30	-65.77	-61.19	2.97	12.86	V
Highest	3504	-56.97	-13	-43.97	-68.45	-61.85	1.81	6.69	H
	5256	-54.76	-13	-41.76	-65.46	-61.71	2.19	9.14	H
	7008.96	-56.40	-13	-43.40	-68.74	-64.48	2.6	10.68	H
	8760	-50.31	-13	-37.31	-65.25	-60.20	2.97	12.86	H
	3504.48	-62.07	-13	-49.07	-73.82	-66.95	1.81	6.69	V
	5256	-55.09	-13	-42.09	-64.59	-62.04	2.19	9.14	V
	7008.96	-57.10	-13	-44.10	-69.61	-65.18	2.6	10.68	V
	8760	-53.38	-13	-40.38	-67.85	-63.27	2.97	12.86	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3420.68	-61.74	-13	-48.74	-73.22	-66.62	1.81	6.69	H
	5130	-52.01	-13	-39.01	-62.71	-58.96	2.19	9.14	H
	6840	-54.98	-13	-41.98	-67.32	-63.06	2.6	10.68	H
	8550	-49.65	-13	-36.65	-64.59	-59.54	2.97	12.86	H
	3420.68	-63.16	-13	-50.16	-74.91	-68.04	1.81	6.69	V
	5130	-53.03	-13	-40.03	-62.53	-59.98	2.19	9.14	V
	6840	-55.72	-13	-42.72	-68.23	-63.80	2.6	10.68	V
	8550	-52.18	-13	-39.18	-66.65	-62.07	2.97	12.86	V
Middle	3462	-60.64	-13	-47.64	-72.12	-65.52	1.81	6.69	H
	5190	-52.86	-13	-39.86	-63.56	-59.81	2.19	9.14	H
	6921.36	-57.83	-13	-44.83	-70.17	-65.91	2.6	10.68	H
	8652	-48.28	-13	-35.28	-63.22	-58.17	2.97	12.86	H
	3462	-60.85	-13	-47.85	-72.6	-65.73	1.81	6.69	V
	5190	-53.62	-13	-40.62	-63.12	-60.57	2.19	9.14	V
	6921.36	-58.31	-13	-45.31	-70.82	-66.39	2.6	10.68	V
	8652	-51.20	-13	-38.20	-65.67	-61.09	2.97	12.86	V
Highest	3500.68	-58.08	-13	-45.08	-69.56	-62.96	1.81	6.69	H
	5250	-53.09	-13	-40.09	-63.79	-60.04	2.19	9.14	H
	7002	-53.80	-13	-40.80	-66.14	-61.88	2.6	10.68	H
	8751.7	-50.22	-13	-37.22	-65.16	-60.11	2.97	12.86	H
	3500.68	-62.73	-13	-49.73	-74.48	-67.61	1.81	6.69	V
	5250	-54.48	-13	-41.48	-63.98	-61.43	2.19	9.14	V
	7001.36	-56.36	-13	-43.36	-68.87	-64.44	2.6	10.68	V
	8751.7	-55.13	-13	-42.13	-69.6	-65.02	2.97	12.86	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3421.18	-62.47	-13	-49.47	-73.95	-67.35	1.81	6.69	H
	5130	-53.42	-13	-40.42	-64.12	-60.37	2.19	9.14	H
	6842.36	-54.44	-13	-41.44	-66.78	-62.52	2.6	10.68	H
	8552.95	-51.32	-13	-38.32	-66.26	-61.21	2.97	12.86	H
	3421.18	-62.77	-13	-49.77	-74.52	-67.65	1.81	6.69	V
	5130	-48.05	-13	-35.05	-58.16	-55.00	2.19	9.14	V
	6842.36	-55.85	-13	-42.85	-68.36	-63.93	2.6	10.68	V
	8552.95	-52.21	-13	-39.21	-66.68	-62.10	2.97	12.86	V
Middle	3456	-53.82	-13	-40.82	-65.30	-58.70	1.81	6.69	H
	5184	-52.90	-13	-39.90	-63.60	-59.85	2.19	9.14	H
	6912	-55.62	-13	-42.62	-67.96	-63.70	2.6	10.68	H
	8640	-48.69	-13	-35.69	-63.63	-58.58	2.97	12.86	H
	3456	-56.92	-13	-43.92	-68.67	-61.80	1.81	6.69	V
	5184	-54.12	-13	-41.12	-63.62	-61.07	2.19	9.14	V
	6912	-57.74	-13	-44.74	-70.25	-65.82	2.6	10.68	V
	8640	-51.57	-13	-38.57	-66.04	-61.46	2.97	12.86	V
Highest	3492	-60.88	-13	-47.88	-72.36	-65.76	1.81	6.69	H
	5236.77	-52.91	-13	-39.91	-63.61	-59.86	2.19	9.14	H
	6982.36	-52.58	-13	-39.58	-64.92	-60.66	2.6	10.68	H
	8727.95	-50.35	-13	-37.35	-65.29	-60.24	2.97	12.86	H
	3491.18	-63.20	-13	-50.20	-74.95	-68.08	1.81	6.69	V
	5236.77	-53.24	-13	-40.24	-62.74	-60.19	2.19	9.14	V
	6982.36	-53.85	-13	-40.85	-66.36	-61.93	2.6	10.68	V
	8727.95	-53.30	-13	-40.30	-67.77	-63.19	2.97	12.86	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3421.68	-62.41	-13	-49.41	-73.89	-67.29	1.81	6.69	H
	5130	-53.60	-13	-40.60	-64.30	-60.55	2.19	9.14	H
	6843.36	-54.68	-13	-41.68	-67.02	-62.76	2.6	10.68	H
	8554.2	-50.47	-13	-37.47	-65.41	-60.36	2.97	12.86	H
	3421.68	-62.87	-13	-49.87	-74.62	-67.75	1.81	6.69	V
	5130	-49.10	-13	-36.10	-58.6	-56.05	2.19	9.14	V
	6843.36	-57.60	-13	-44.60	-70.11	-65.68	2.6	10.68	V
	8554.2	-51.31	-13	-38.31	-65.78	-61.20	2.97	12.86	V
Middle	3450	-59.28	-13	-46.28	-70.76	-64.16	1.81	6.69	H
	5178	-50.98	-13	-37.98	-61.68	-57.93	2.19	9.14	H
	6903.36	-57.25	-13	-44.25	-69.59	-65.33	2.6	10.68	H
	8628	-49.69	-13	-36.69	-64.63	-59.58	2.97	12.86	H
	3450	-60.65	-13	-47.65	-72.4	-65.53	1.81	6.69	V
	5178	-54.69	-13	-41.69	-64.19	-61.64	2.19	9.14	V
	6903.36	-58.56	-13	-45.56	-71.07	-66.64	2.6	10.68	V
	8628	-51.50	-13	-38.50	-65.97	-61.39	2.97	12.86	V
Highest	3481.68	-61.22	-13	-48.22	-72.70	-66.10	1.81	6.69	H
	5222.52	-51.22	-13	-38.22	-61.92	-58.17	2.19	9.14	H
	6963.36	-52.83	-13	-39.83	-65.17	-60.91	2.6	10.68	H
	8704.2	-49.09	-13	-36.09	-64.03	-58.98	2.97	12.86	H
	3481.68	-62.50	-13	-49.50	-74.25	-67.38	1.81	6.69	V
	5222.52	-50.77	-13	-37.77	-60.27	-57.72	2.19	9.14	V
	6963.36	-57.14	-13	-44.14	-69.65	-65.22	2.6	10.68	V
	8704.2	-51.85	-13	-38.85	-66.32	-61.74	2.97	12.86	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3422.18	-61.48	-13	-48.48	-72.96	-66.36	1.81	6.69	H
	5133.27	-53.82	-13	-40.82	-64.52	-60.77	2.19	9.14	H
	6846	-54.76	-13	-41.76	-67.10	-62.84	2.6	10.68	H
	8556	-49.82	-13	-36.82	-64.76	-59.71	2.97	12.86	H
	3422.18	-62.84	-13	-49.84	-74.59	-67.72	1.81	6.69	V
	5133.27	-50.83	-13	-37.83	-60.33	-57.78	2.19	9.14	V
	6846	-54.72	-13	-41.72	-67.23	-62.80	2.6	10.68	V
	8556	-51.26	-13	-38.26	-65.73	-61.15	2.97	12.86	V
Middle	3447	-60.96	-13	-47.96	-72.44	-65.84	1.81	6.69	H
	5172	-51.39	-13	-38.39	-62.09	-58.34	2.19	9.14	H
	6894.36	-57.19	-13	-44.19	-69.53	-65.27	2.6	10.68	H
	8616	-52.05	-13	-39.05	-66.99	-61.94	2.97	12.86	H
	3447.18	-63.55	-13	-50.55	-75.3	-68.43	1.81	6.69	V
	5172	-54.48	-13	-41.48	-63.98	-61.43	2.19	9.14	V
	6894	-57.76	-13	-44.76	-70.27	-65.84	2.6	10.68	V
	8616	-54.94	-13	-41.94	-69.41	-64.83	2.97	12.86	V
Highest	3472.18	-60.37	-13	-47.37	-71.85	-65.25	1.81	6.69	H
	5208	-55.49	-13	-42.49	-66.19	-62.44	2.19	9.14	H
	6944.36	-53.29	-13	-40.29	-65.63	-61.37	2.6	10.68	H
	8680	-48.46	-13	-35.46	-63.40	-58.35	2.97	12.86	H
	3472.18	-61.98	-13	-48.98	-73.73	-66.86	1.81	6.69	V
	5208	-52.44	-13	-39.44	-61.94	-59.39	2.19	9.14	V
	6944.36	-57.62	-13	-44.62	-70.13	-65.70	2.6	10.68	V
	8680.45	-50.83	-13	-37.83	-65.3	-60.72	2.97	12.86	V

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

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.82	-13	-50.82	-62.02	-65.64	1.23	5.20	H
	2472.48	-62.78	-13	-49.78	-67.63	-65.01	1.52	5.90	H
	3296.64	-63.37	-13	-50.37	-70.93	-66.15	1.77	6.70	H
	1648	-64.09	-13	-51.09	-62.04	-65.91	1.23	5.20	V
	2472.48	-60.00	-13	-47.00	-68.30	-62.23	1.52	5.90	V
	3296	-58.87	-13	-45.87	-69.97	-61.65	1.77	6.70	V
Middle	1672	-64.44	-13	-51.44	-62.64	-66.26	1.23	5.20	H
	2507.88	-63.58	-13	-50.58	-68.43	-65.81	1.52	5.90	H
	3343.84	-63.63	-13	-50.63	-71.19	-66.41	1.77	6.70	H
	1672	-64.42	-13	-51.42	-62.37	-66.24	1.23	5.20	V
	2507.88	-60.53	-13	-47.53	-68.83	-62.76	1.52	5.90	V
	3343.84	-59.37	-13	-46.37	-70.47	-62.15	1.77	6.70	V
Highest	1696	-61.71	-13	-48.71	-59.91	-63.53	1.23	5.20	H
	2544	-62.69	-13	-49.69	-67.54	-64.92	1.52	5.90	H
	3391.04	-62.82	-13	-49.82	-70.38	-65.60	1.77	6.70	H
	1696	-63.88	-13	-50.88	-61.83	-65.70	1.23	5.20	V
	2543.28	-59.44	-13	-46.44	-67.74	-61.67	1.52	5.90	V
	3391.04	-59.01	-13	-46.01	-70.11	-61.79	1.77	6.70	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.36	-13	-50.36	-61.56	-65.18	1.23	5.20	H
	2472.72	-62.25	-13	-49.25	-67.10	-64.48	1.52	5.90	H
	3296.96	-62.88	-13	-49.88	-70.44	-65.66	1.77	6.70	H
	1648	-65.09	-13	-52.09	-63.04	-66.91	1.23	5.20	V
	2472.72	-58.74	-13	-45.74	-67.04	-60.97	1.52	5.90	V
	3296.96	-59.46	-13	-46.46	-70.56	-62.24	1.77	6.70	V
Middle	1672	-61.96	-13	-48.96	-60.16	-63.78	1.23	5.20	H
	2505.72	-63.39	-13	-50.39	-68.24	-65.62	1.52	5.90	H
	3340.96	-62.40	-13	-49.40	-69.96	-65.18	1.77	6.70	H
	1672	-64.69	-13	-51.69	-62.64	-66.51	1.23	5.20	V
	2502.72	-58.24	-13	-45.24	-66.54	-60.47	1.52	5.90	V
	3340.96	-59.77	-13	-46.77	-70.87	-62.55	1.77	6.70	V
Highest	1696	-64.73	-13	-51.73	-62.93	-66.55	1.23	5.20	H
	2538.72	-63.27	-13	-50.27	-68.12	-65.50	1.52	5.90	H
	3384.96	-63.74	-13	-50.74	-71.30	-66.52	1.77	6.70	H
	1696	-65.54	-13	-52.54	-63.49	-67.36	1.23	5.20	V
	2538.72	-60.72	-13	-47.72	-69.02	-62.95	1.52	5.90	V
	3384	-59.60	-13	-46.60	-70.70	-62.38	1.77	6.70	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1648	-64.27	-13	-51.27	-62.47	-66.09	1.23	5.20	H
	2473.02	-63.50	-13	-50.50	-68.35	-65.73	1.52	5.90	H
	3297.36	-62.52	-13	-49.52	-70.08	-65.30	1.77	6.70	H
	1648	-63.97	-13	-50.97	-61.92	-65.79	1.23	5.20	V
	2472	-59.58	-13	-46.58	-67.88	-61.81	1.52	5.90	V
	3297.36	-59.11	-13	-46.11	-70.21	-61.89	1.77	6.70	V
Middle	1672	-63.76	-13	-50.76	-61.96	-65.58	1.23	5.20	H
	2503.02	-62.53	-13	-49.53	-67.38	-64.76	1.52	5.90	H
	3337.36	-61.39	-13	-48.39	-68.95	-64.17	1.77	6.70	H
	1672	-64.58	-13	-51.58	-62.53	-66.40	1.23	5.20	V
	2503.02	-57.21	-13	-44.21	-65.51	-59.44	1.52	5.90	V
	3337.36	-59.19	-13	-46.19	-70.29	-61.97	1.77	6.70	V
Highest	1688	-62.28	-13	-49.28	-60.48	-64.10	1.23	5.20	H
	2533.02	-63.31	-13	-50.31	-68.16	-65.54	1.52	5.90	H
	3377.36	-62.98	-13	-49.98	-70.54	-65.76	1.77	6.70	H
	1688	-64.67	-13	-51.67	-62.62	-66.49	1.23	5.20	V
	2533.02	-59.81	-13	-46.81	-68.11	-62.04	1.52	5.90	V
	3377.36	-59.21	-13	-46.21	-70.31	-61.99	1.77	6.70	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1648	-64.67	-13	-51.67	-62.87	-66.49	1.23	5.20	H
	2473.77	-63.78	-13	-50.78	-68.63	-66.01	1.52	5.90	H
	3296	-62.94	-13	-49.94	-70.50	-65.72	1.77	6.70	H
	1648	-64.45	-13	-51.45	-62.40	-66.27	1.23	5.20	V
	2473.77	-59.56	-13	-46.56	-67.86	-61.79	1.52	5.90	V
	3298.36	-59.39	-13	-46.39	-70.49	-62.17	1.77	6.70	V
Middle	1664.18	-61.52	-13	-48.52	-59.72	-63.34	1.23	5.20	H
	2496.27	-62.15	-13	-49.15	-67.00	-64.38	1.52	5.90	H
	3328.36	-62.28	-13	-49.28	-69.84	-65.06	1.77	6.70	H
	1664	-61.12	-13	-48.12	-59.07	-62.94	1.23	5.20	V
	2496.27	-58.49	-13	-45.49	-66.79	-60.72	1.52	5.90	V
	3328.36	-58.84	-13	-45.84	-69.94	-61.62	1.77	6.70	V
Highest	1680	-64.45	-13	-51.45	-62.65	-66.27	1.23	5.20	H
	2518.77	-63.47	-13	-50.47	-68.32	-65.70	1.52	5.90	H
	3358.36	-63.42	-13	-50.42	-70.98	-66.20	1.77	6.70	H
	1680	-64.33	-13	-51.33	-62.28	-66.15	1.23	5.20	V
	2518.77	-59.84	-13	-46.84	-68.14	-62.07	1.52	5.90	V
	3358.36	-59.33	-13	-46.33	-70.43	-62.11	1.77	6.70	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	5000	-51.55	-25	-26.55	-60.77	-58.11	2.41	8.97	H
	7500	-55.44	-25	-30.44	-69.14	-64.44	2.86	11.86	H
	9999	-53.02	-25	-28.02	-71.37	-61.92	3.21	12.11	H
	5000	-56.94	-25	-31.94	-65.65	-63.50	2.41	8.97	V
	7500	-57.13	-25	-32.13	-71.76	-66.13	2.86	11.86	V
	9999	-53.13	-25	-28.13	-72.53	-62.03	3.21	12.11	V
Middle	5064	-53.59	-25	-28.59	-62.81	-60.15	2.41	8.97	H
	7600	-56.19	-25	-31.19	-69.89	-65.19	2.86	11.86	H
	10134	-54.23	-25	-29.23	-72.58	-63.13	3.21	12.11	H
	5064	-57.77	-25	-32.77	-66.48	-64.33	2.41	8.97	V
	7600	-55.58	-25	-30.58	-70.21	-64.58	2.86	11.86	V
	10134	-52.93	-25	-27.93	-72.33	-61.83	3.21	12.11	V
Highest	5132	-56.58	-25	-31.58	-65.80	-63.14	2.41	8.97	H
	7696	-53.27	-25	-28.27	-66.97	-62.27	2.86	11.86	H
	10260	-54.49	-25	-29.49	-72.84	-63.39	3.21	12.11	H
	5132	-62.08	-25	-37.08	-70.79	-68.64	2.41	8.97	V
	7696	-54.96	-25	-29.96	-69.59	-63.96	2.86	11.86	V
	10260	-56.40	-25	-31.40	-75.8	-65.30	3.21	12.11	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	5000	-51.92	-25	-26.92	-61.14	-58.48	2.41	8.97	H
	7500	-54.83	-25	-29.83	-68.53	-63.83	2.86	11.86	H
	9999	-52.28	-25	-27.28	-70.63	-61.18	3.21	12.11	H
	5000	-54.96	-25	-29.96	-63.67	-61.52	2.41	8.97	V
	7500	-57.14	-25	-32.14	-71.77	-66.14	2.86	11.86	V
	9999	-53.73	-25	-28.73	-73.13	-62.63	3.21	12.11	V
Middle	5060	-52.52	-25	-27.52	-61.74	-59.08	2.41	8.97	H
	7592	-53.93	-25	-28.93	-67.63	-62.93	2.86	11.86	H
	10125	-54.90	-25	-29.90	-73.25	-63.80	3.21	12.11	H
	5060	-57.50	-25	-32.50	-66.21	-64.06	2.41	8.97	V
	7592	-56.13	-25	-31.13	-70.76	-65.13	2.86	11.86	V
	10125	-56.37	-25	-31.37	-75.77	-65.27	3.21	12.11	V
Highest	5120	-55.52	-25	-30.52	-64.74	-62.08	2.41	8.97	H
	7680	-53.40	-25	-28.40	-67.10	-62.40	2.86	11.86	H
	10242	-56.99	-25	-31.99	-75.34	-65.89	3.21	12.11	H
	5120	-60.84	-25	-35.84	-69.55	-67.40	2.41	8.97	V
	7680	-51.43	-25	-26.43	-66.06	-60.43	2.86	11.86	V
	10242	-56.89	-25	-31.89	-76.29	-65.79	3.21	12.11	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	5000	-50.85	-25	-25.85	-60.07	-57.41	2.41	8.97	H
	7504	-55.66	-25	-30.66	-69.36	-64.66	2.86	11.86	H
	9999	-53.14	-25	-28.14	-71.49	-62.04	3.21	12.11	H
	5000	-56.38	-25	-31.38	-65.09	-62.94	2.41	8.97	V
	7500	-58.17	-25	-33.17	-72.8	-67.17	2.86	11.86	V
	9999	-53.58	-25	-28.58	-72.98	-62.48	3.21	12.11	V
Middle	5056	-53.61	-25	-28.61	-62.83	-60.17	2.41	8.97	H
	7584	-53.11	-25	-28.11	-66.81	-62.11	2.86	11.86	H
	10116	-54.12	-25	-29.12	-72.47	-63.02	3.21	12.11	H
	5056	-57.09	-25	-32.09	-65.8	-63.65	2.41	8.97	V
	7584	-54.52	-25	-29.52	-69.15	-63.52	2.86	11.86	V
	10116	-55.62	-25	-30.62	-75.02	-64.52	3.21	12.11	V
Highest	5112	-54.78	-25	-29.78	-64.00	-61.34	2.41	8.97	H
	7668	-53.02	-25	-28.02	-66.72	-62.02	2.86	11.86	H
	10224	-57.29	-25	-32.29	-75.64	-66.19	3.21	12.11	H
	5112	-59.90	-25	-34.90	-68.61	-66.46	2.41	8.97	V
	7668	-49.98	-25	-24.98	-64.61	-58.98	2.86	11.86	V
	10224	-56.90	-25	-31.90	-76.3	-65.80	3.21	12.11	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	5000	-55.34	-25	-30.34	-64.56	-61.90	2.41	8.97	H
	7504	-53.42	-25	-28.42	-67.12	-62.42	2.86	11.86	H
	10008	-52.21	-25	-27.21	-70.56	-61.11	3.21	12.11	H
	5000	-56.29	-25	-31.29	-65	-62.85	2.41	8.97	V
	7504	-56.87	-25	-31.87	-71.5	-65.87	2.86	11.86	V
	10008	-53.12	-25	-28.12	-72.52	-62.02	3.21	12.11	V
Middle	5052	-53.29	-25	-28.29	-62.51	-59.85	2.41	8.97	H
	7576	-54.23	-25	-29.23	-67.93	-63.23	2.86	11.86	H
	10107	-54.15	-25	-29.15	-72.50	-63.05	3.21	12.11	H
	5052	-57.18	-25	-32.18	-65.89	-63.74	2.41	8.97	V
	7576	-56.73	-25	-31.73	-71.36	-65.73	2.86	11.86	V
	10107	-55.08	-25	-30.08	-74.48	-63.98	3.21	12.11	V
Highest	5100	-57.04	-25	-32.04	-66.26	-63.60	2.41	8.97	H
	7652	-53.68	-25	-28.68	-67.38	-62.68	2.86	11.86	H
	10206	-54.55	-25	-29.55	-72.90	-63.45	3.21	12.11	H
	5100	-62.17	-25	-37.17	-70.88	-68.73	2.41	8.97	V
	7652	-54.08	-25	-29.08	-68.71	-63.08	2.86	11.86	V
	10206	-56.62	-25	-31.62	-76.02	-65.52	3.21	12.11	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1400	-68.42	-13	-55.42	-66.52	-69.32	1.14	4.19	H
	2097	-62.65	-13	-49.65	-70.56	-64.11	1.4	5.01	H
	2797	-64.82	-13	-51.82	-73.53	-67.35	1.63	6.31	H
	1398	-69.95	-13	-56.95	-66.72	-70.85	1.14	4.19	V
	2097	-66.01	-13	-53.01	-70.59	-67.47	1.40	5.01	V
	2797	-65.42	-13	-52.42	-73.97	-67.95	1.63	6.31	V
Middle	1416	-68.32	-13	-55.32	-66.42	-69.22	1.14	4.19	H
	2121	-62.99	-13	-49.99	-70.90	-64.45	1.4	5.01	H
	2828	-65.67	-13	-52.67	-74.38	-68.20	1.63	6.31	H
	1414	-69.65	-13	-56.65	-66.42	-70.55	1.14	4.19	V
	2121	-66.23	-13	-53.23	-70.81	-67.69	1.40	5.01	V
	2824	-65.67	-13	-52.67	-74.22	-68.20	1.63	6.31	V
Highest	1429	-69.05	-13	-56.05	-67.15	-69.95	1.14	4.19	H
	2145	-62.92	-13	-49.92	-70.83	-64.38	1.4	5.01	H
	2859	-65.41	-13	-52.41	-74.12	-67.94	1.63	6.31	H
	1432	-70.14	-13	-57.14	-66.91	-71.04	1.14	4.19	V
	2144	-66.10	-13	-53.10	-70.68	-67.56	1.40	5.01	V
	2859	-65.45	-13	-52.45	-74.00	-67.98	1.63	6.31	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1396	-68.57	-13	-55.57	-66.67	-69.47	1.14	4.19	H
	2095	-62.39	-13	-49.39	-70.30	-63.85	1.4	5.01	H
	2792	-65.28	-13	-52.28	-73.99	-67.81	1.63	6.31	H
	1400	-69.76	-13	-56.76	-66.53	-70.66	1.14	4.19	V
	2095	-65.31	-13	-52.31	-69.89	-66.77	1.40	5.01	V
	2793	-65.04	-13	-52.04	-73.59	-67.57	1.63	6.31	V
Middle	1408	-68.96	-13	-55.96	-67.06	-69.86	1.14	4.19	H
	2116	-61.65	-13	-48.65	-69.56	-63.11	1.4	5.01	H
	2821	-65.09	-13	-52.09	-73.80	-67.62	1.63	6.31	H
	1410	-70.32	-13	-57.32	-67.09	-71.22	1.14	4.19	V
	2116	-65.91	-13	-52.91	-70.49	-67.37	1.40	5.01	V
	2824	-65.78	-13	-52.78	-74.33	-68.31	1.63	6.31	V
Highest	1424	-67.01	-13	-54.01	-65.11	-67.91	1.14	4.19	H
	2137	-62.59	-13	-49.59	-70.50	-64.05	1.4	5.01	H
	2848	-65.35	-13	-52.35	-74.06	-67.88	1.63	6.31	H
	1424	-69.69	-13	-56.69	-66.46	-70.59	1.14	4.19	V
	2136	-66.10	-13	-53.10	-70.68	-67.56	1.40	5.01	V
	2848	-65.72	-13	-52.72	-74.27	-68.25	1.63	6.31	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1398	-67.99	-13	-54.99	-66.09	-68.89	1.14	4.19	H
	2098	-62.58	-13	-49.58	-70.49	-64.04	1.4	5.01	H
	2797	-65.06	-13	-52.06	-73.77	-67.59	1.63	6.31	H
	1400	-70.01	-13	-57.01	-66.78	-70.91	1.14	4.19	V
	2098	-65.34	-13	-52.34	-69.92	-66.80	1.40	5.01	V
	2797	-64.72	-13	-51.72	-73.27	-67.25	1.63	6.31	V
Middle	1408	-68.78	-13	-55.78	-66.88	-69.68	1.14	4.19	H
	2116	-62.81	-13	-49.81	-70.72	-64.27	1.4	5.01	H
	2821	-65.42	-13	-52.42	-74.13	-67.95	1.63	6.31	H
	1410	-70.08	-13	-57.08	-66.85	-70.98	1.14	4.19	V
	2116	-65.99	-13	-52.99	-70.57	-67.45	1.40	5.01	V
	2824	-65.82	-13	-52.82	-74.37	-68.35	1.63	6.31	V
Highest	1424	-68.14	-13	-55.14	-66.24	-69.04	1.14	4.19	H
	2134	-61.67	-13	-48.67	-69.58	-63.13	1.4	5.01	H
	2845	-64.50	-13	-51.50	-73.21	-67.03	1.63	6.31	H
	1424	-70.47	-13	-57.47	-67.24	-71.37	1.14	4.19	V
	2134	-66.03	-13	-53.03	-70.61	-67.49	1.40	5.01	V
	2845	-65.14	-13	-52.14	-73.69	-67.67	1.63	6.31	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1399	-68.34	-13	-55.34	-66.44	-69.24	1.14	4.19	H
	2098	-62.57	-13	-49.57	-70.48	-64.03	1.4	5.01	H
	2800	-65.48	-13	-52.48	-74.19	-68.01	1.63	6.31	H
	1400	-69.87	-13	-56.87	-66.64	-70.77	1.14	4.19	V
	2098	-66.37	-13	-53.37	-70.95	-67.83	1.40	5.01	V
	2798	-65.13	-13	-52.13	-73.68	-67.66	1.63	6.31	V
Middle	1408	-68.82	-13	-55.82	-66.92	-69.72	1.14	4.19	H
	2109	-62.61	-13	-49.61	-70.52	-64.07	1.4	5.01	H
	2812	-64.63	-13	-51.63	-73.34	-67.16	1.63	6.31	H
	1406	-70.08	-13	-57.08	-66.85	-70.98	1.14	4.19	V
	2109	-66.10	-13	-53.10	-70.68	-67.56	1.40	5.01	V
	2812	-65.57	-13	-52.57	-74.12	-68.10	1.63	6.31	V
Highest	1416	-68.68	-13	-55.68	-66.78	-69.58	1.14	4.19	H
	2119	-62.17	-13	-49.17	-70.08	-63.63	1.4	5.01	H
	2826	-65.10	-13	-52.10	-73.81	-67.63	1.63	6.31	H
	1416	-69.40	-13	-56.40	-66.17	-70.30	1.14	4.19	V
	2119	-65.91	-13	-52.91	-70.49	-67.37	1.40	5.01	V
	2826	-65.20	-13	-52.20	-73.75	-67.73	1.63	6.31	V

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

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1554.68	-69.42	-13	-56.42	-67.52	-70.32	1.14	4.19	H
	2332.02	-63.70	-13	-50.70	-71.61	-65.16	1.4	5.01	H
	3109.36	-65.73	-13	-52.73	-74.44	-68.26	1.63	6.31	H
	1554.68	-70.37	-13	-57.37	-67.14	-71.27	1.14	4.19	V
	2332.02	-66.62	-13	-53.62	-71.20	-68.08	1.40	5.01	V
	3109.36	-65.99	-13	-52.99	-74.54	-68.52	1.63	6.31	V
Middle	1560	-66.65	-40	-26.65	-66.90	-69.70	1.14	4.19	H
	2339.52	-62.65	-13	-49.65	-70.56	-64.11	1.4	5.01	H
	3119.36	-65.40	-13	-52.40	-74.11	-67.93	1.63	6.31	H
	1559.68	-67.87	-40	-27.87	-66.79	-70.92	1.14	4.19	V
	2339.52	-66.83	-13	-53.83	-71.41	-68.29	1.40	5.01	V
	3120	-66.06	-13	-53.06	-74.61	-68.59	1.63	6.31	V
Highest	1564.68	-66.44	-40	-26.44	-66.70	-69.50	1.14	4.19	H
	2347.02	-63.77	-13	-50.77	-71.68	-65.23	1.4	5.01	H
	3129.36	-65.59	-13	-52.59	-74.30	-68.12	1.63	6.31	H
	1564.68	-68.02	-40	-28.02	-66.94	-71.07	1.14	4.19	V
	2347.02	-66.67	-13	-53.67	-71.25	-68.13	1.40	5.01	V
	3129.36	-65.71	-13	-52.71	-74.26	-68.24	1.63	6.31	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1555.18	-68.99	-13	-55.99	-67.09	-69.89	1.14	4.19	H
	2332.77	-62.67	-13	-49.67	-70.58	-64.13	1.4	5.01	H
	3110.36	-65.05	-13	-52.05	-73.76	-67.58	1.63	6.31	H
	1555.18	-69.93	-13	-56.93	-66.70	-70.83	1.14	4.19	V
	2332.77	-66.35	-13	-53.35	-70.93	-67.81	1.40	5.01	V
	3110.36	-65.49	-13	-52.49	-74.04	-68.02	1.63	6.31	V

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