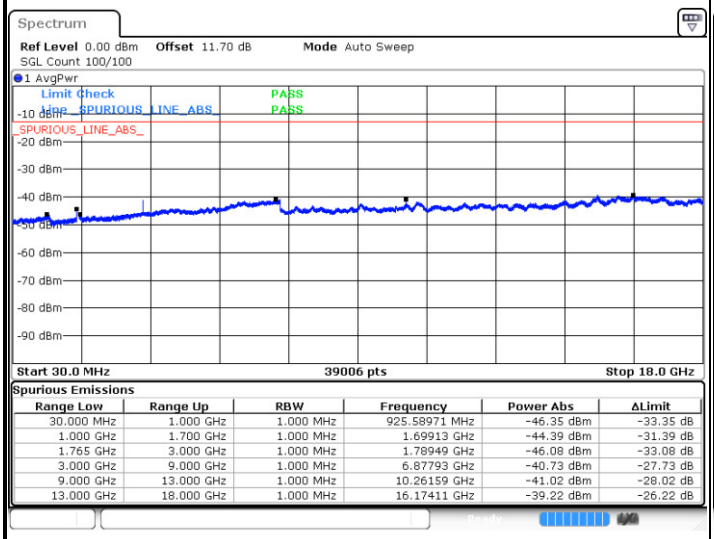
Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

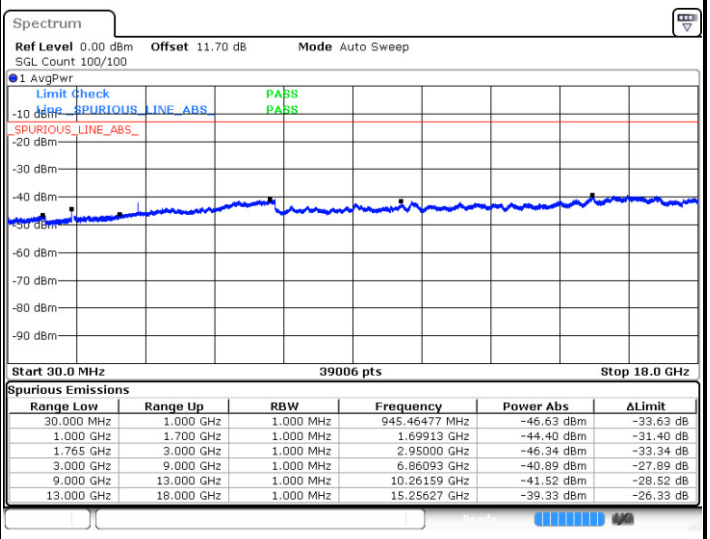


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-46.35 dBm	-33.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.39 dBm	-31.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78949 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-40.73 dBm	-27.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-41.02 dBm	-28.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17411 GHz	-39.22 dBm	-26.22 dB

Date: 17.FEB.2018 07:19:17

Lowest Channel / 16QAM

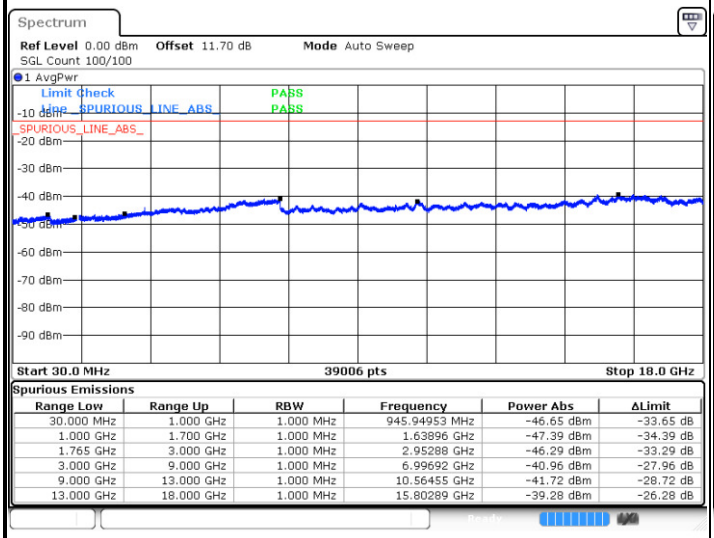


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.40 dBm	-31.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95000 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86093 GHz	-40.89 dBm	-27.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.25627 GHz	-39.33 dBm	-26.33 dB

Date: 17.FEB.2018 07:20:11

Middle Channel / QPSK

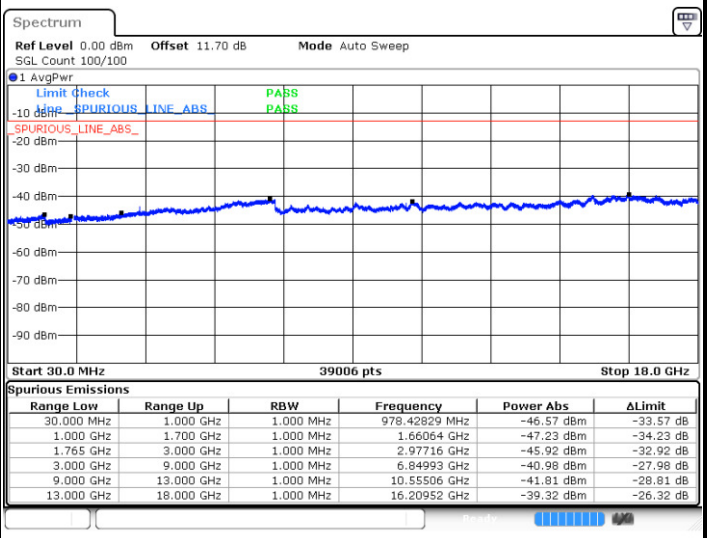


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-46.65 dBm	-33.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63896 GHz	-47.39 dBm	-34.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95288 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56455 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80289 GHz	-39.28 dBm	-26.28 dB

Date: 17.FEB.2018 07:21:44

Middle Channel / 16QAM



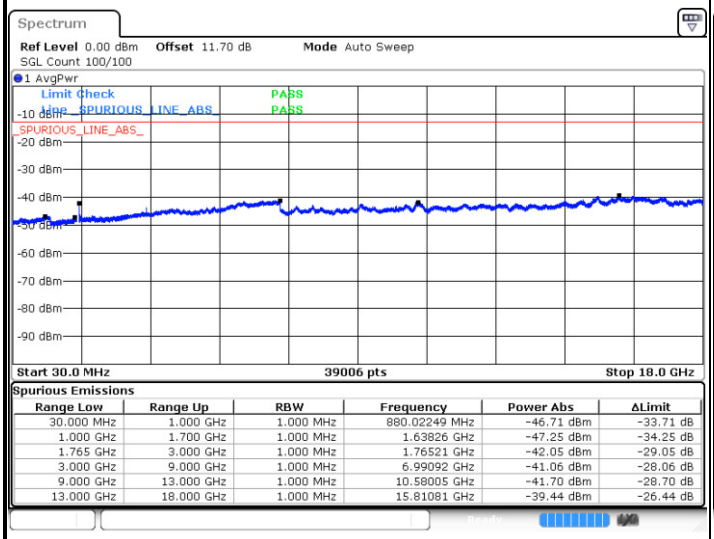
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.57 dBm	-33.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66064 GHz	-47.23 dBm	-34.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97716 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84993 GHz	-40.98 dBm	-27.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55506 GHz	-41.81 dBm	-28.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.20952 GHz	-39.32 dBm	-26.32 dB

Date: 17.FEB.2018 07:22:38

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

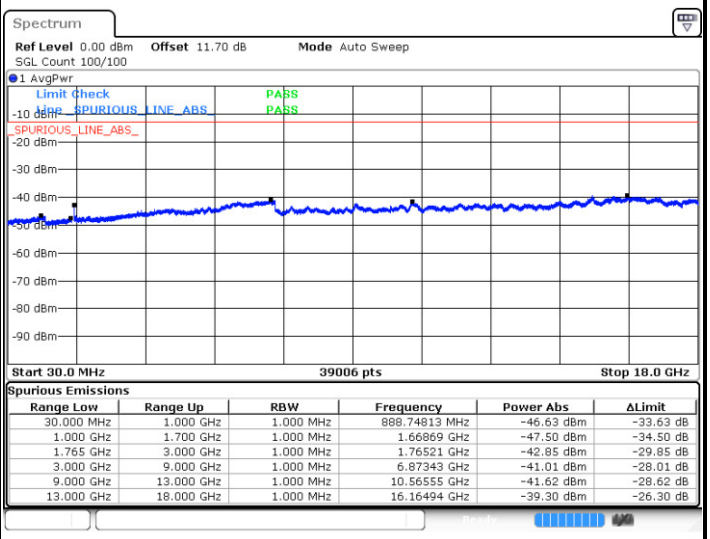


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-46.71 dBm	-33.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-47.25 dBm	-34.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-42.05 dBm	-29.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.06 dBm	-28.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58005 GHz	-41.70 dBm	-28.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81081 GHz	-39.44 dBm	-26.44 dB

Date: 17.FEB.2018 07:28:40

Highest Channel / 16QAM



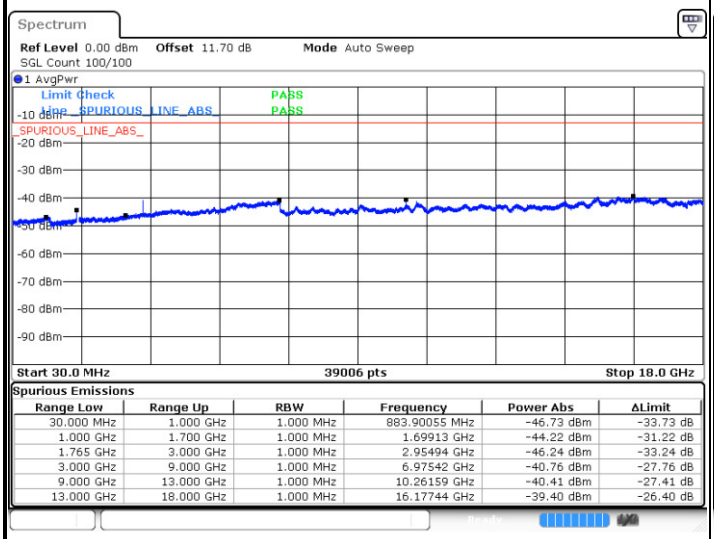
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-47.50 dBm	-34.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87343 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56555 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16494 GHz	-39.30 dBm	-26.30 dB

Date: 17.FEB.2018 07:29:34

LTE Band 4 / 3MHz

Lowest Channel / QPSK

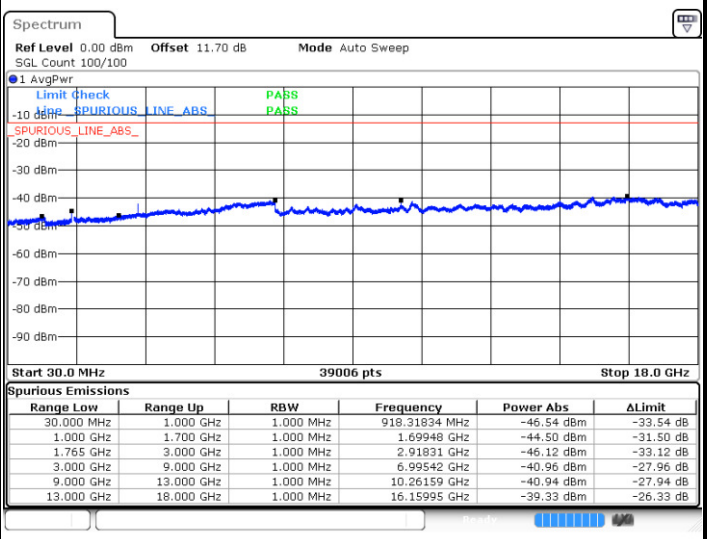


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-46.73 dBm	-33.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.22 dBm	-31.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95494 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97542 GHz	-40.76 dBm	-27.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-40.41 dBm	-27.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17744 GHz	-39.40 dBm	-26.40 dB

Date: 17.FEB.2018 05:57:43

Lowest Channel / 16QAM



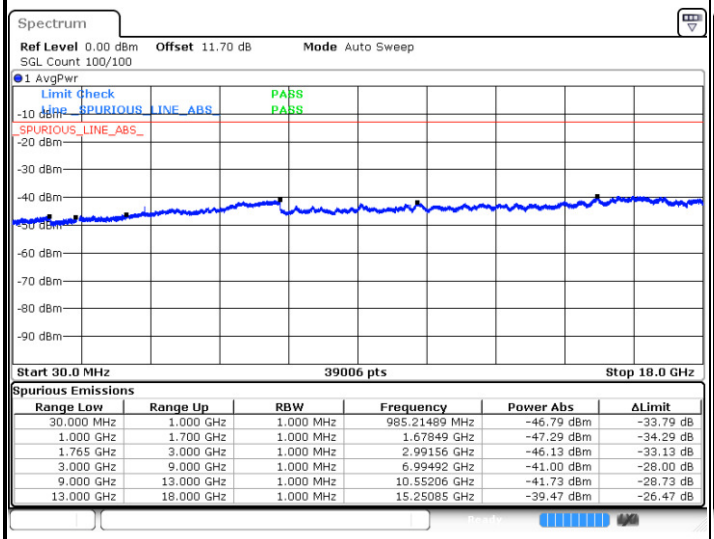
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-46.54 dBm	-33.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.50 dBm	-31.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.91831 GHz	-46.12 dBm	-33.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-40.94 dBm	-27.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.15995 GHz	-39.33 dBm	-26.33 dB

Date: 17.FEB.2018 05:58:37

LTE Band 4 / 3MHz

Middle Channel / QPSK

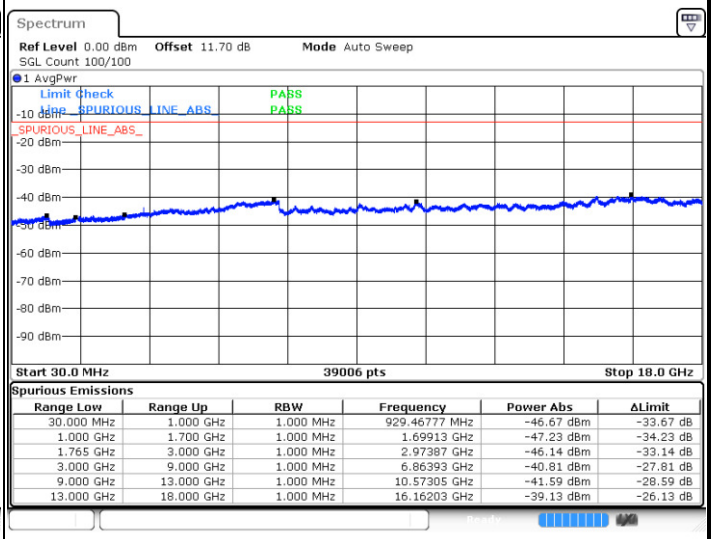


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-46.79 dBm	-33.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-47.29 dBm	-34.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55206 GHz	-41.73 dBm	-28.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.25085 GHz	-39.47 dBm	-26.47 dB

Date: 17.FEB.2018 06:00:10

Middle Channel / 16QAM

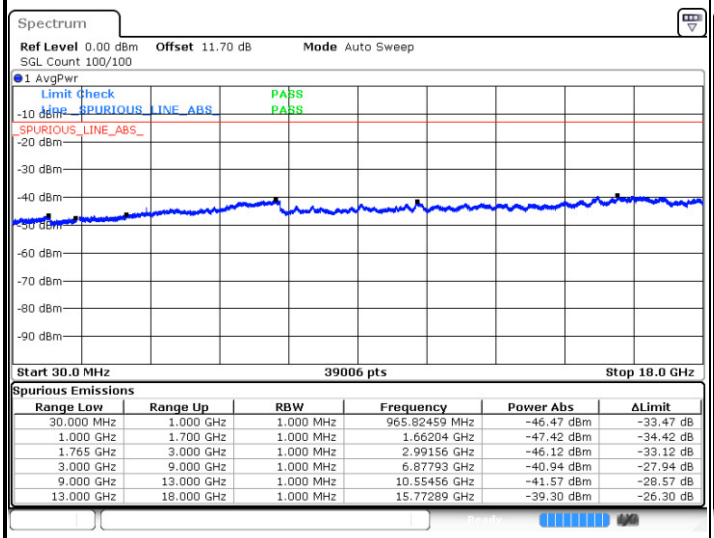


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-46.67 dBm	-33.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-47.23 dBm	-34.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86393 GHz	-40.81 dBm	-27.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57305 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16203 GHz	-39.13 dBm	-26.13 dB

Date: 17.FEB.2018 06:01:04

Highest Channel / QPSK

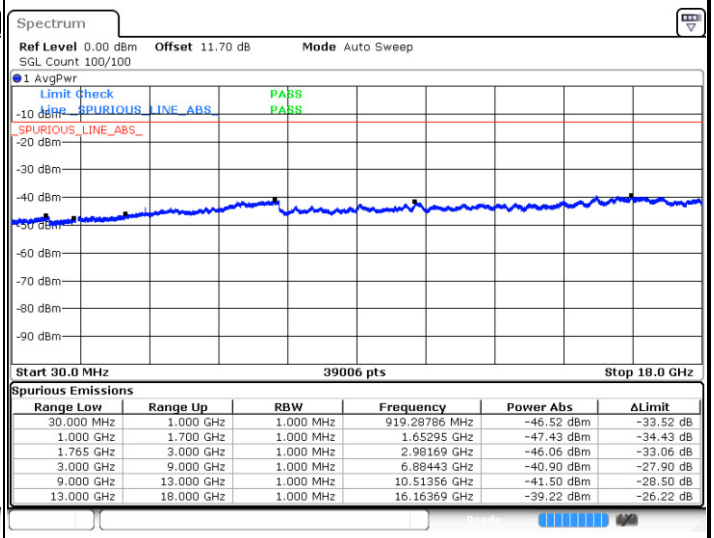


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-46.47 dBm	-33.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66204 GHz	-47.42 dBm	-34.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-46.12 dBm	-33.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-40.94 dBm	-27.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55456 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77289 GHz	-39.30 dBm	-26.30 dB

Date: 17.FEB.2018 06:07:06

Highest Channel / 16QAM



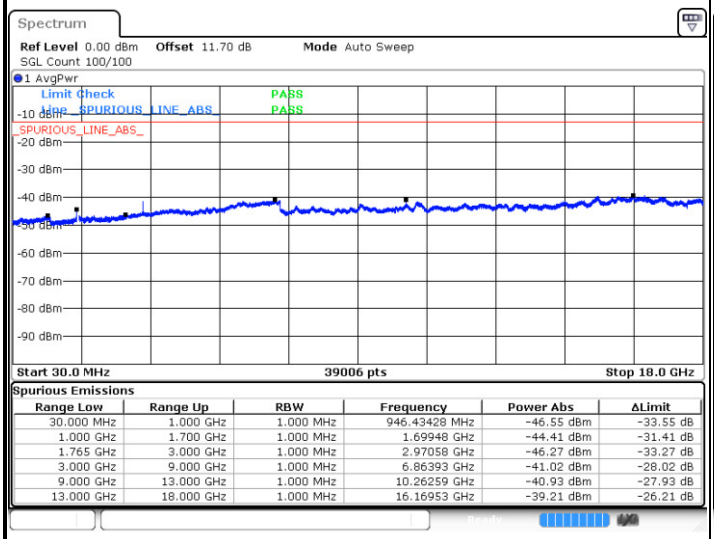
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-47.43 dBm	-34.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98169 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88443 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.51356 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16369 GHz	-39.22 dBm	-26.22 dB

Date: 17.FEB.2018 06:07:59

LTE Band 4 / 5MHz

Lowest Channel / QPSK

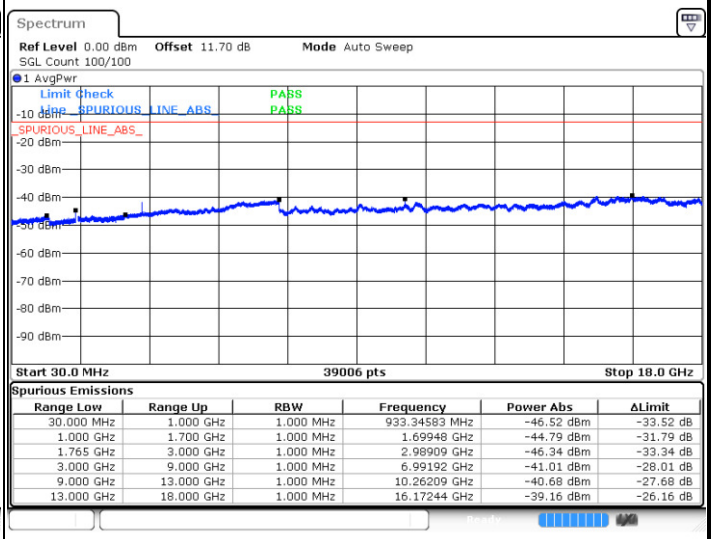


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-46.55 dBm	-33.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.41 dBm	-31.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86393 GHz	-41.02 dBm	-28.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26259 GHz	-40.93 dBm	-27.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16953 GHz	-39.21 dBm	-26.21 dB

Date: 17.FEB.2018 06:14:02

Lowest Channel / 16QAM

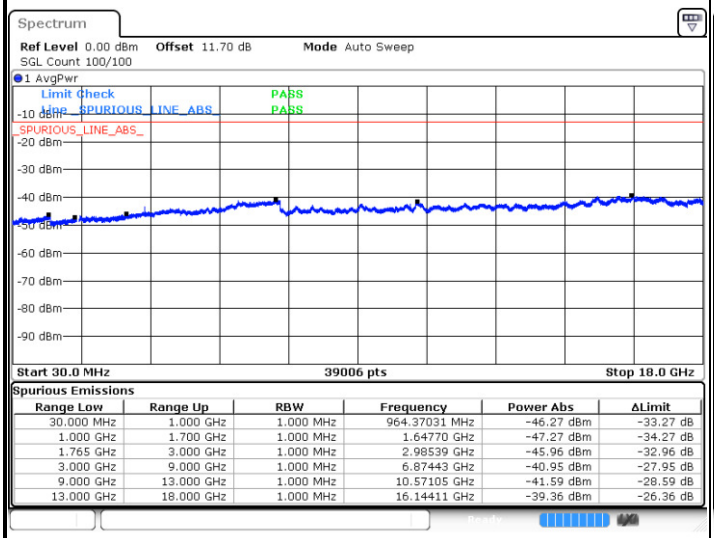


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.79 dBm	-31.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26209 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17244 GHz	-39.16 dBm	-26.16 dB

Date: 17.FEB.2018 06:14:55

Middle Channel / QPSK

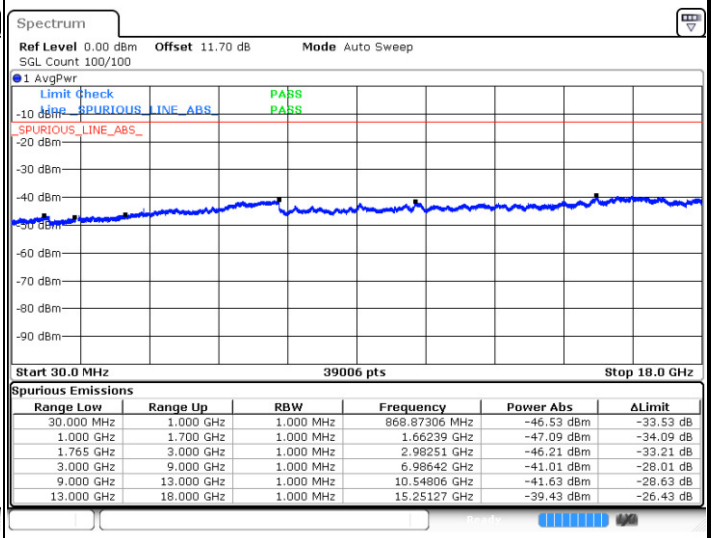


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.27 dBm	-33.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64770 GHz	-47.27 dBm	-34.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98539 GHz	-45.96 dBm	-32.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87443 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57105 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.14411 GHz	-39.36 dBm	-26.36 dB

Date: 17.FEB.2018 06:16:29

Middle Channel / 16QAM



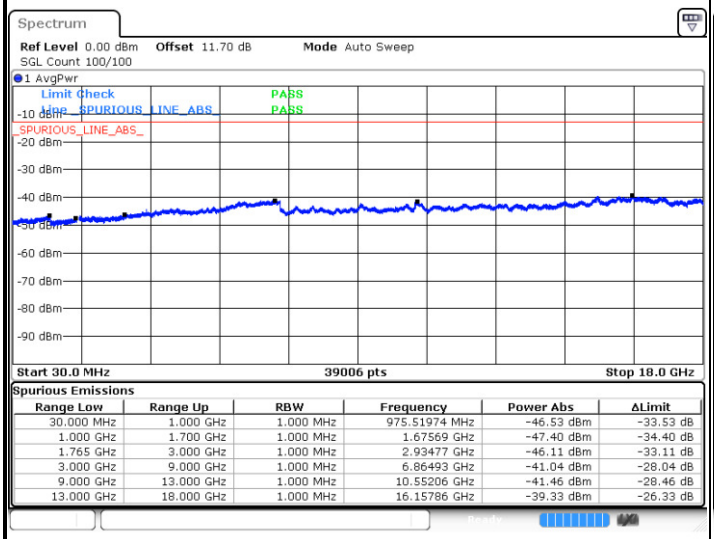
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-46.53 dBm	-33.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-47.09 dBm	-34.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98251 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54806 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.25127 GHz	-39.43 dBm	-26.43 dB

Date: 17.FEB.2018 06:17:22

LTE Band 4 / 5MHz

Highest Channel / QPSK

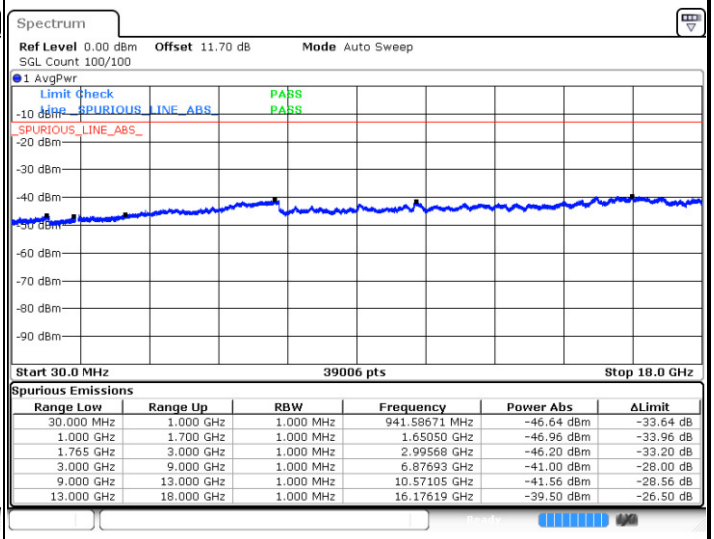


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-46.53 dBm	-33.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67569 GHz	-47.40 dBm	-34.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93477 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86493 GHz	-41.04 dBm	-28.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55206 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.15786 GHz	-39.33 dBm	-26.33 dB

Date: 17.FEB.2018 06:23:25

Highest Channel / 16QAM



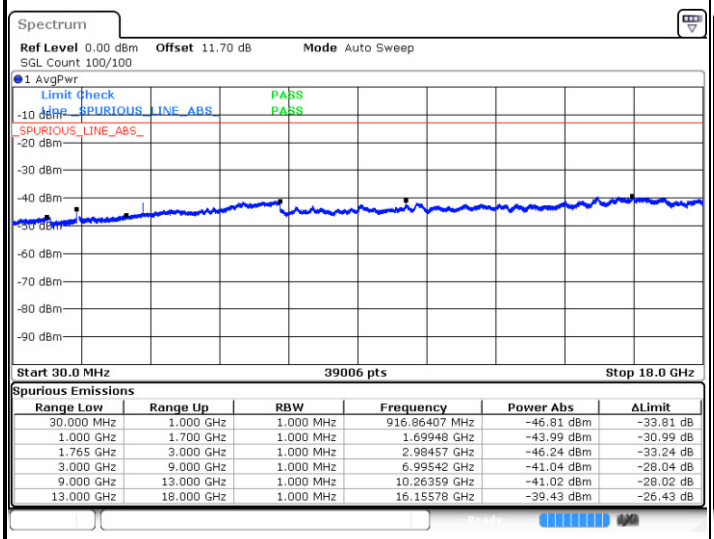
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-46.64 dBm	-33.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-46.96 dBm	-33.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-46.20 dBm	-33.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87693 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57105 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17619 GHz	-39.50 dBm	-26.50 dB

Date: 17.FEB.2018 06:24:18

LTE Band 4 / 10MHz

Lowest Channel / QPSK

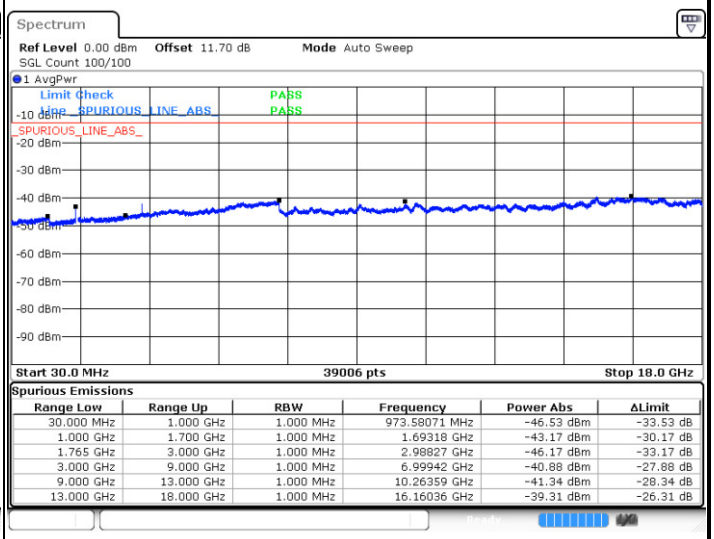


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-46.81 dBm	-33.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-43.99 dBm	-30.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.04 dBm	-28.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26359 GHz	-41.02 dBm	-28.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.15578 GHz	-39.43 dBm	-26.43 dB

Date: 17.FEB.2018 06:30:20

Lowest Channel / 16QAM



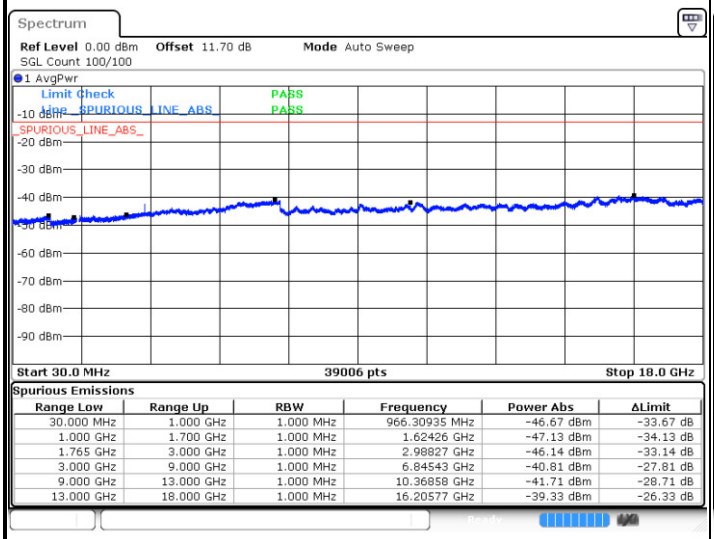
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-46.53 dBm	-33.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-43.17 dBm	-30.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-40.88 dBm	-27.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26359 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16036 GHz	-39.31 dBm	-26.31 dB

Date: 17.FEB.2018 06:31:14

LTE Band 4 / 10MHz

Middle Channel / QPSK

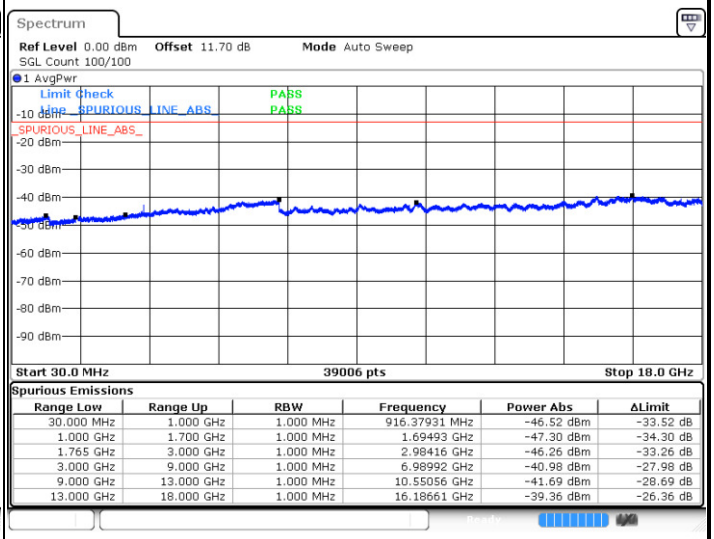


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-46.67 dBm	-33.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-47.13 dBm	-34.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99827 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84543 GHz	-40.81 dBm	-27.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.36858 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.20577 GHz	-39.33 dBm	-26.33 dB

Date: 17.FEB.2018 06:32:48

Middle Channel / 16QAM

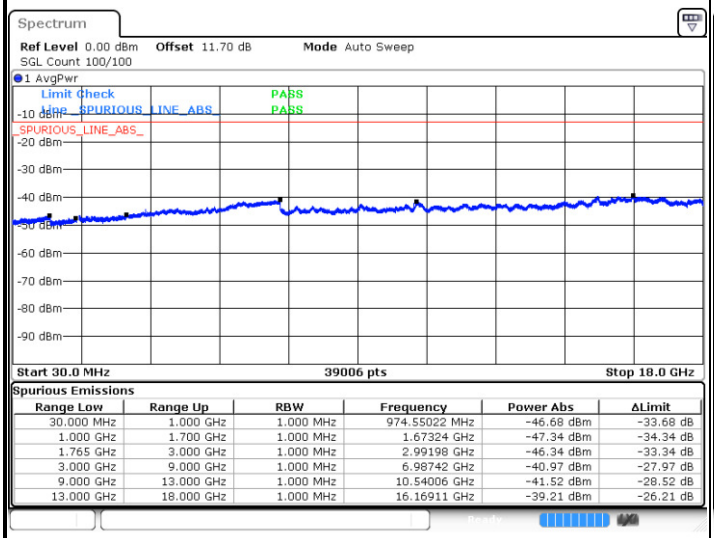


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-47.30 dBm	-34.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98416 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-40.98 dBm	-27.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55056 GHz	-41.69 dBm	-28.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.18661 GHz	-39.36 dBm	-26.36 dB

Date: 17.FEB.2018 06:33:41

Highest Channel / QPSK

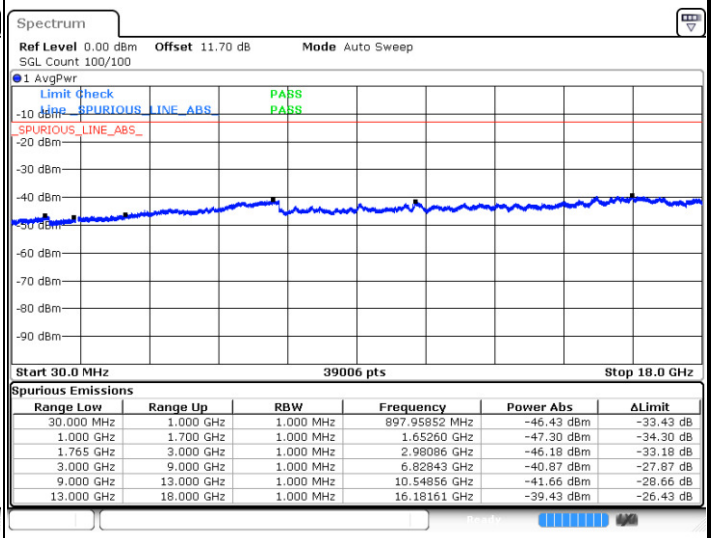


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.68 dBm	-33.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-47.34 dBm	-34.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99198 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-40.97 dBm	-27.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54006 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16911 GHz	-39.21 dBm	-26.21 dB

Date: 17.FEB.2018 06:39:43

Highest Channel / 16QAM



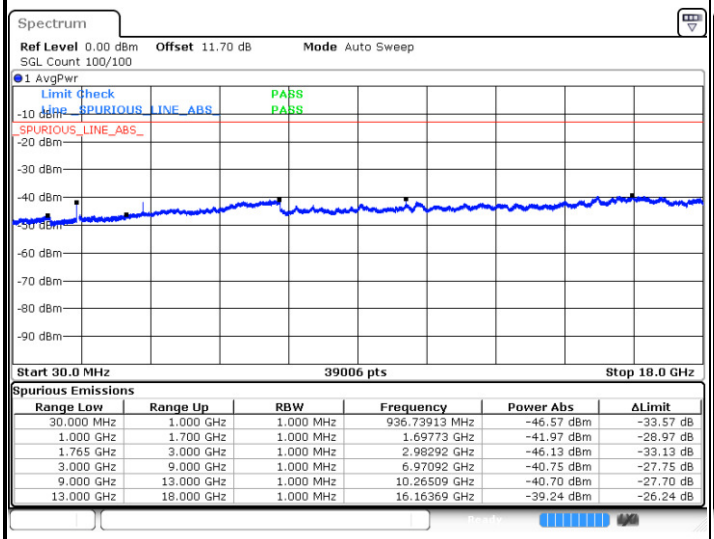
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-46.43 dBm	-33.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-47.30 dBm	-34.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98086 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.82843 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54856 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.18161 GHz	-39.43 dBm	-26.43 dB

Date: 17.FEB.2018 06:40:37

LTE Band 4 / 15MHz

Lowest Channel / QPSK

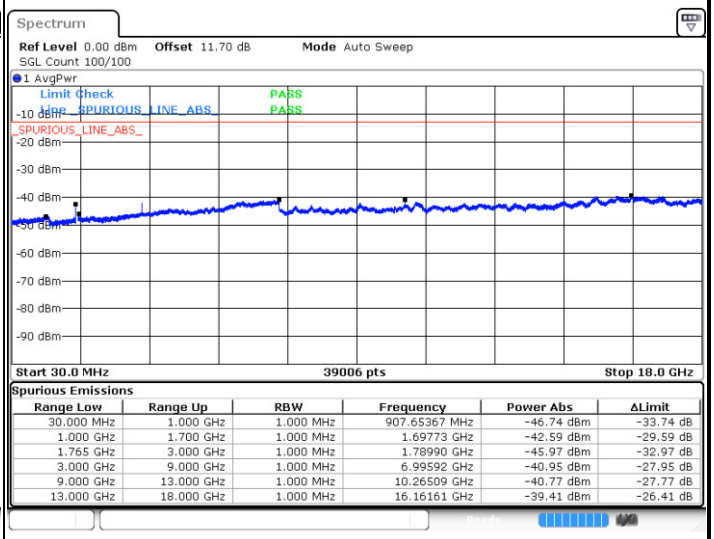


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-46.57 dBm	-33.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-41.97 dBm	-28.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-40.75 dBm	-27.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26509 GHz	-40.70 dBm	-27.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16369 GHz	-39.24 dBm	-26.24 dB

Date: 17.FEB.2018 06:46:39

Lowest Channel / 16QAM

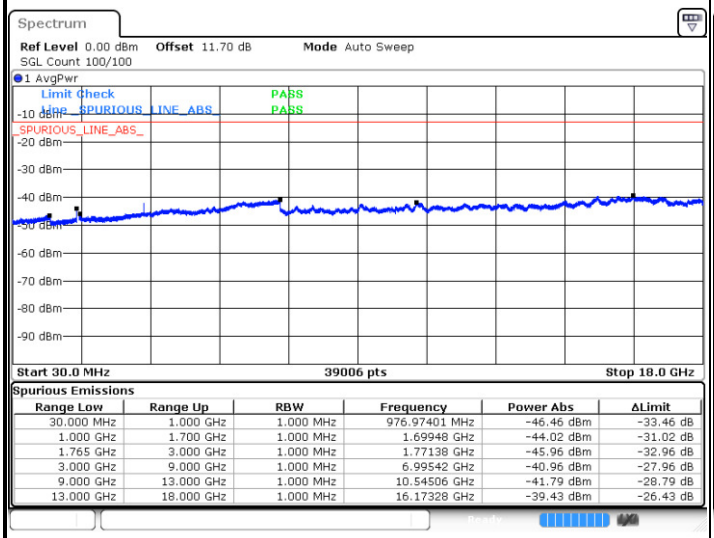


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-46.74 dBm	-33.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.59 dBm	-29.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78990 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26509 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16161 GHz	-39.41 dBm	-26.41 dB

Date: 17.FEB.2018 06:47:33

Middle Channel / QPSK

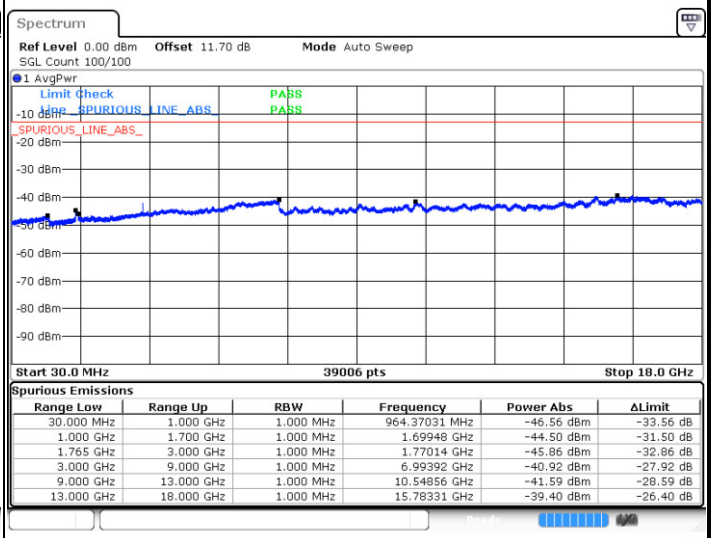


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.46 dBm	-33.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.02 dBm	-31.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77138 GHz	-45.96 dBm	-32.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54506 GHz	-41.79 dBm	-28.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17328 GHz	-39.43 dBm	-26.43 dB

Date: 17.FEB.2018 06:49:06

Middle Channel / 16QAM



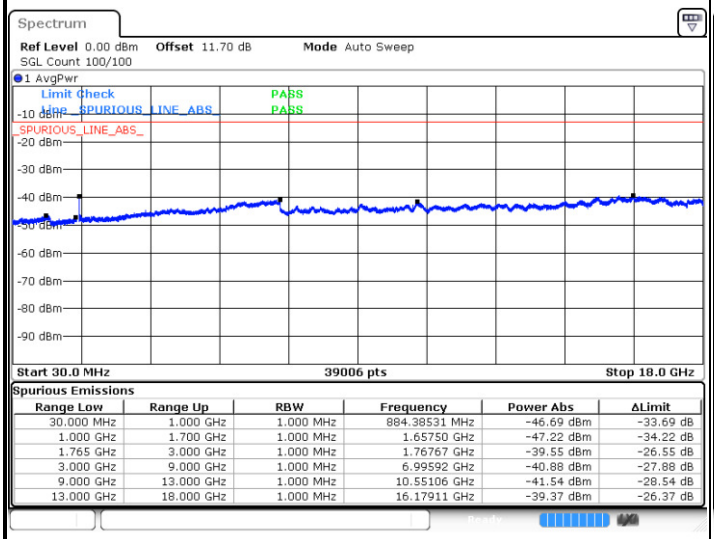
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.56 dBm	-33.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.50 dBm	-31.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77014 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-40.92 dBm	-27.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54856 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78331 GHz	-39.40 dBm	-26.40 dB

Date: 17.FEB.2018 06:50:00

LTE Band 4 / 15MHz

Highest Channel / QPSK

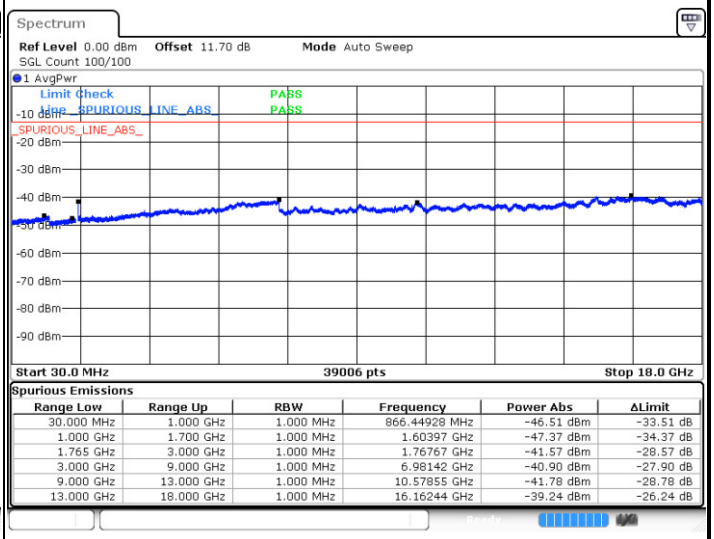


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-46.69 dBm	-33.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-47.22 dBm	-34.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-39.55 dBm	-26.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-40.88 dBm	-27.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55106 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17911 GHz	-39.37 dBm	-26.37 dB

Date: 17.FEB.2018 06:56:02

Highest Channel / 16QAM



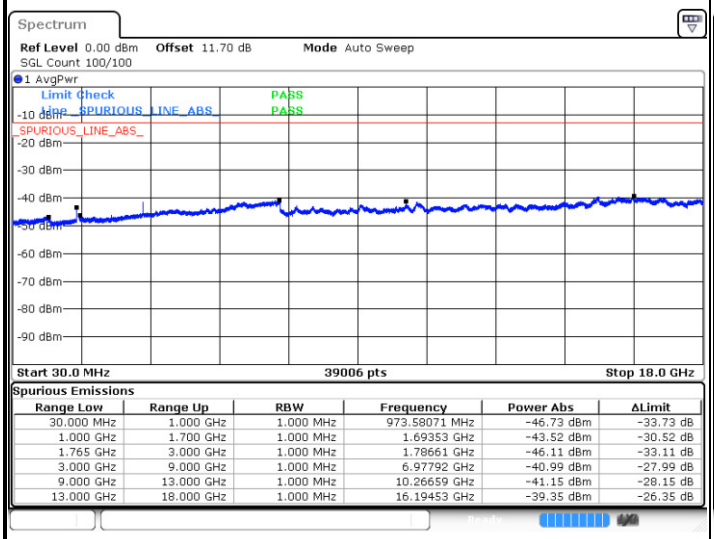
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-46.51 dBm	-33.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60397 GHz	-47.37 dBm	-34.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-41.57 dBm	-28.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16244 GHz	-39.24 dBm	-26.24 dB

Date: 17.FEB.2018 06:56:56

LTE Band 4 / 20MHz

Lowest Channel / QPSK

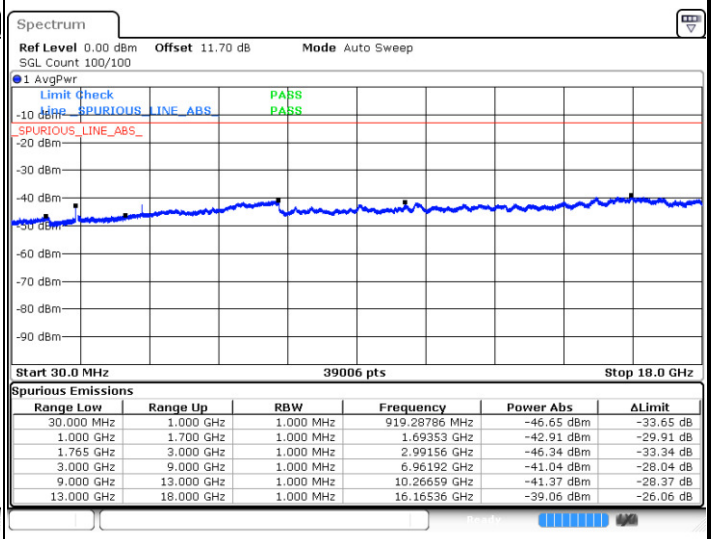


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-46.73 dBm	-33.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.52 dBm	-30.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78661 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97792 GHz	-40.99 dBm	-27.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26659 GHz	-41.15 dBm	-28.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.19453 GHz	-39.35 dBm	-26.35 dB

Date: 17.FEB.2018 07:02:58

Lowest Channel / 16QAM



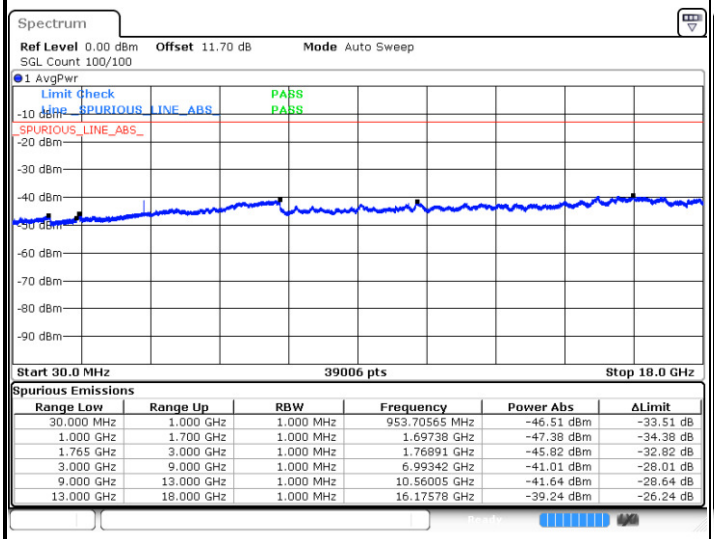
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.65 dBm	-33.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.91 dBm	-29.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96192 GHz	-41.04 dBm	-28.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26659 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16536 GHz	-39.06 dBm	-26.06 dB

Date: 17.FEB.2018 07:03:52

LTE Band 4 / 20MHz

Middle Channel / QPSK

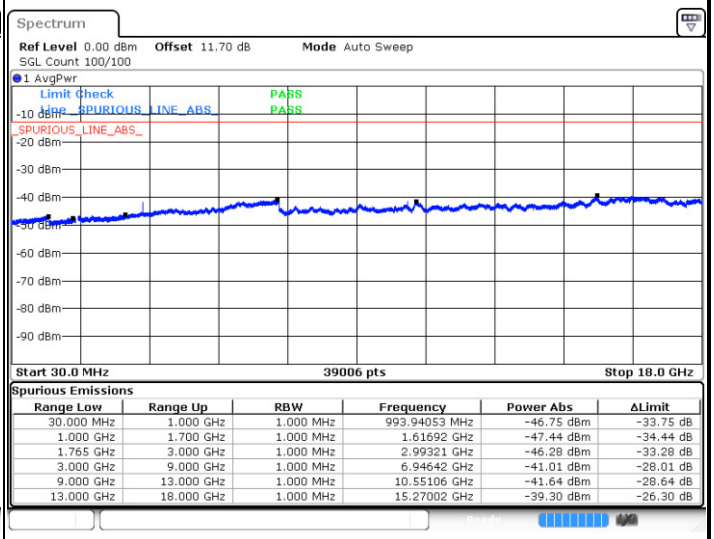


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-46.51 dBm	-33.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-47.38 dBm	-34.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76891 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56005 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17578 GHz	-39.24 dBm	-26.24 dB

Date: 17.FEB.2018 07:05:25

Middle Channel / 16QAM

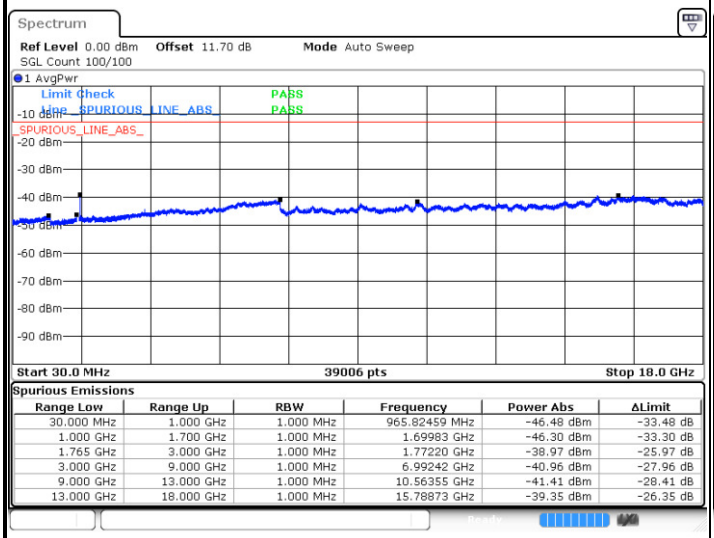


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-46.75 dBm	-33.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61692 GHz	-47.44 dBm	-34.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99321 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94642 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55106 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.27002 GHz	-39.30 dBm	-26.30 dB

Date: 17.FEB.2018 07:06:19

Highest Channel / QPSK

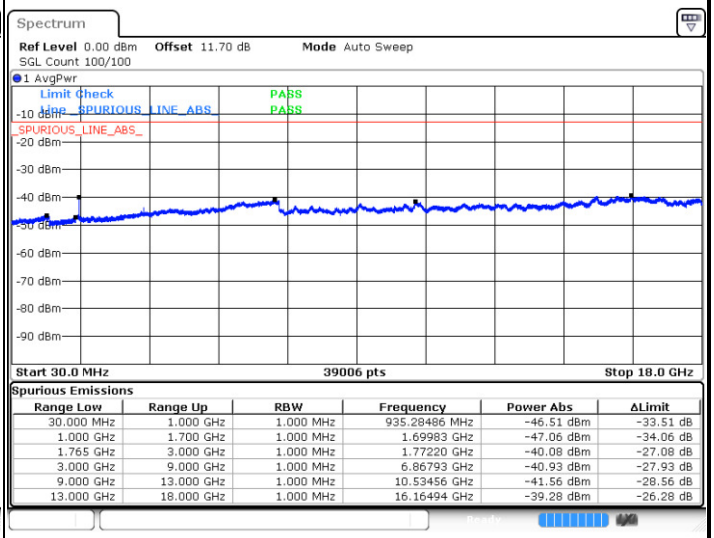


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-46.48 dBm	-33.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-46.30 dBm	-33.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-38.97 dBm	-25.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56355 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78873 GHz	-39.35 dBm	-26.35 dB

Date: 17.FEB.2018 07:12:21

Highest Channel / 16QAM



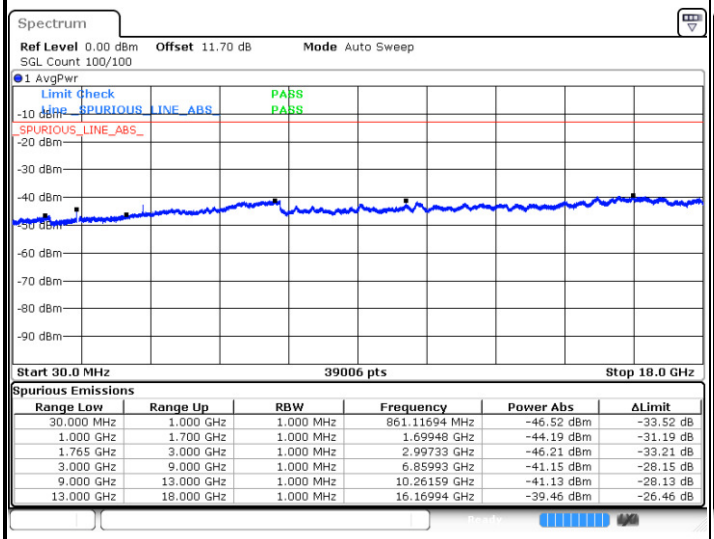
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-46.51 dBm	-33.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.06 dBm	-34.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-40.08 dBm	-27.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86793 GHz	-40.93 dBm	-27.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.53456 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16494 GHz	-39.28 dBm	-26.28 dB

Date: 17.FEB.2018 07:13:15

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

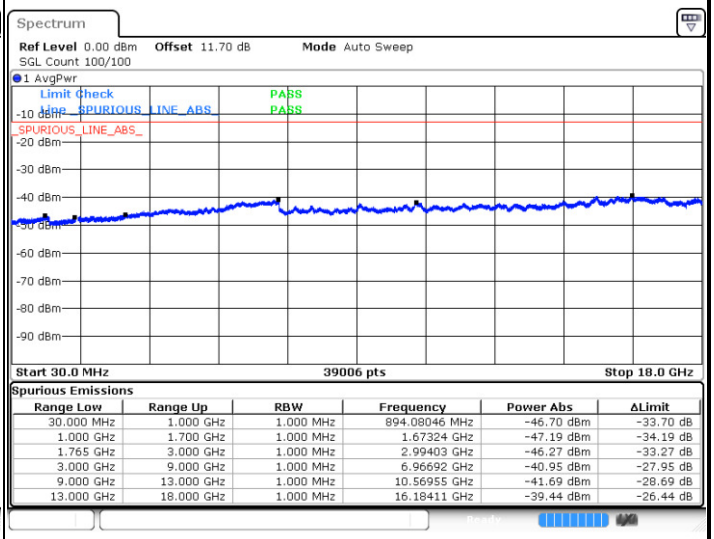


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.19 dBm	-31.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85993 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-41.13 dBm	-28.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16994 GHz	-39.46 dBm	-26.46 dB

Date: 17.FEB.2018 08:26:06

Middle Channel / 64QAM

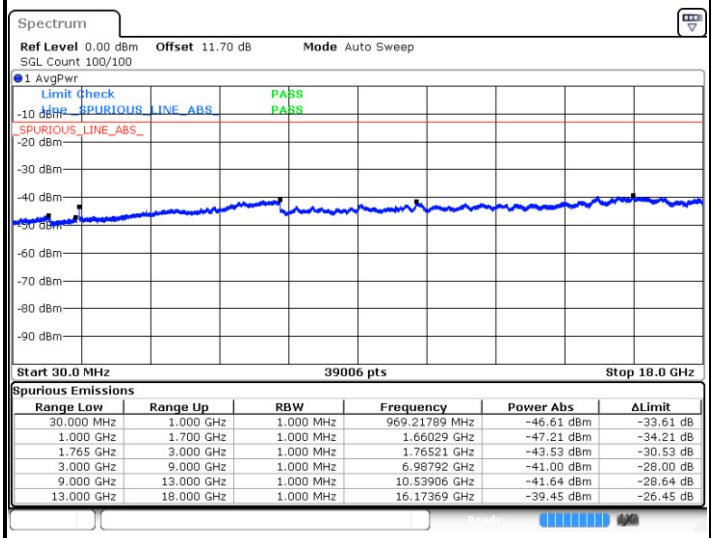


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-47.19 dBm	-34.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96692 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56955 GHz	-41.69 dBm	-28.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.18411 GHz	-39.44 dBm	-26.44 dB

Date: 17.FEB.2018 08:27:19

Highest Channel / 64QAM



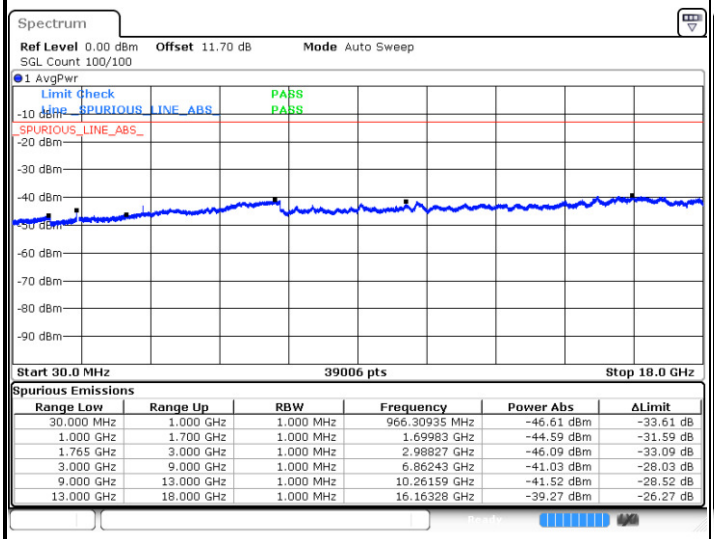
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66029 GHz	-47.21 dBm	-34.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-43.53 dBm	-30.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.53906 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17369 GHz	-39.45 dBm	-26.45 dB

Date: 17.FEB.2018 08:30:47

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

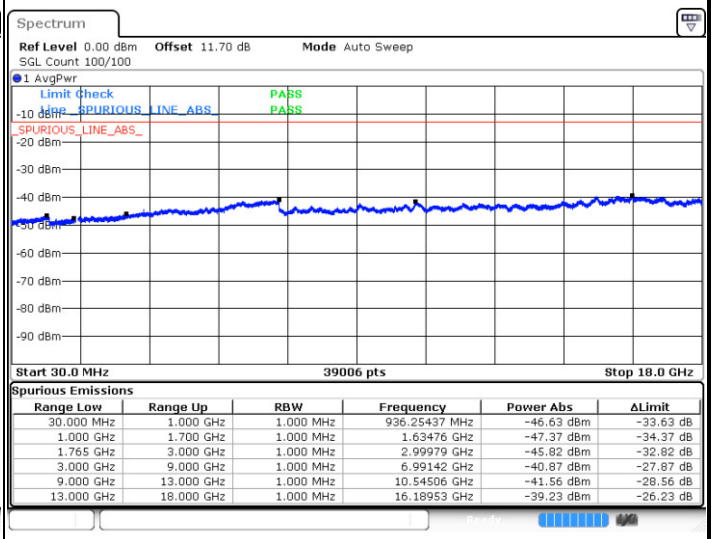


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.59 dBm	-31.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86243 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26159 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16328 GHz	-39.27 dBm	-26.27 dB

Date: 17.FEB.2018 07:38:56

Middle Channel / 64QAM

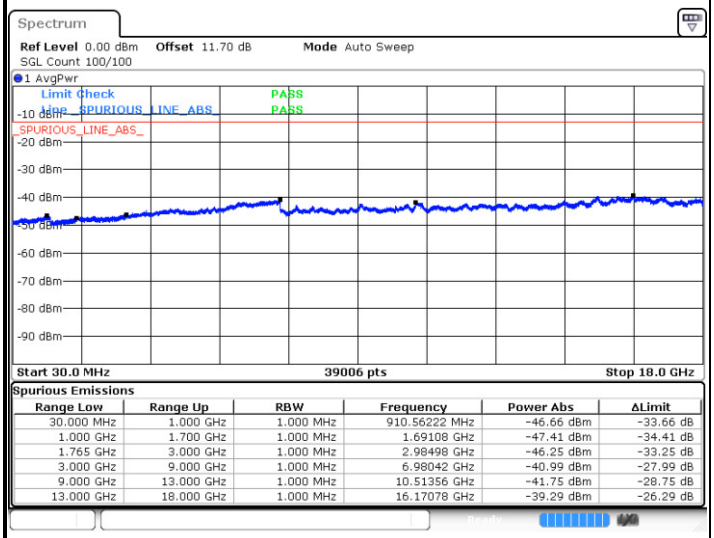


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63476 GHz	-47.37 dBm	-34.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54506 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.18953 GHz	-39.23 dBm	-26.23 dB

Date: 17.FEB.2018 07:40:10

Highest Channel / 64QAM



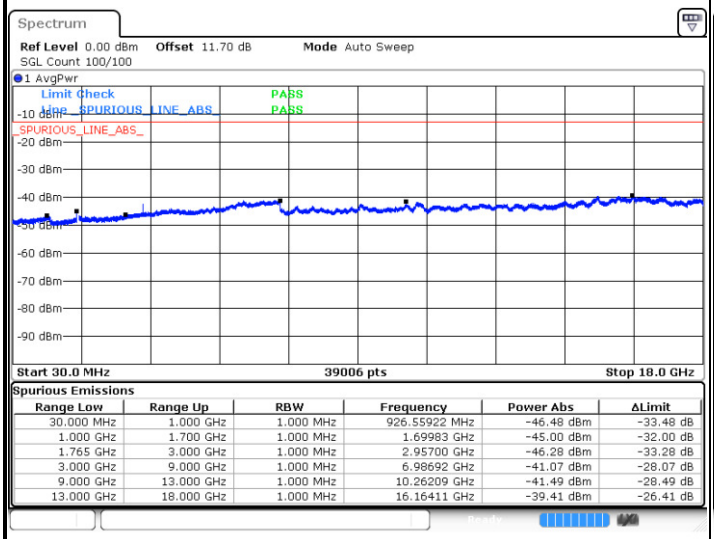
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-46.66 dBm	-33.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-47.41 dBm	-34.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-40.99 dBm	-27.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.51356 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17078 GHz	-39.29 dBm	-26.29 dB

Date: 17.FEB.2018 07:43:38

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

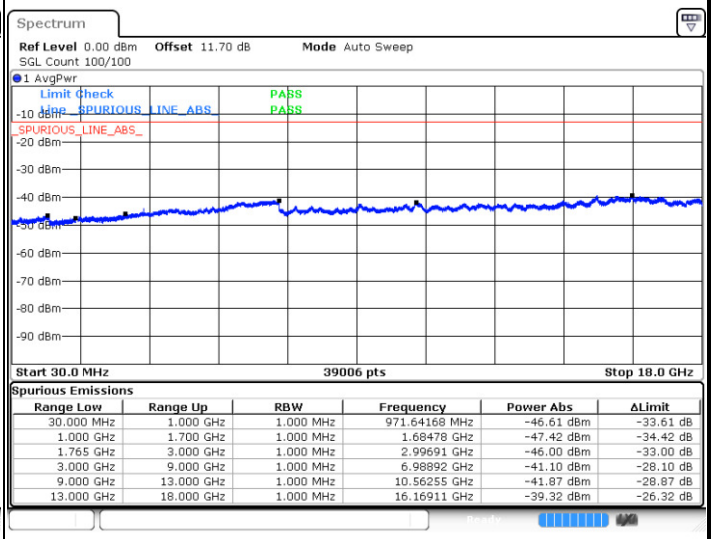


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-46.48 dBm	-33.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.00 dBm	-32.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95700 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-41.07 dBm	-28.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26209 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16411 GHz	-39.41 dBm	-26.41 dB

Date: 17.FEB.2018 07:47:06

Middle Channel / 64QAM

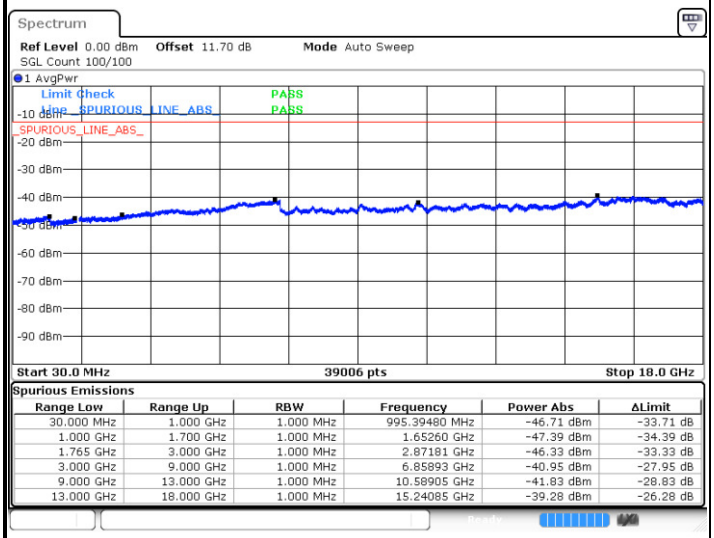


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-47.42 dBm	-34.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56255 GHz	-41.87 dBm	-28.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16911 GHz	-39.32 dBm	-26.32 dB

Date: 17.FEB.2018 07:48:19

Highest Channel / 64QAM



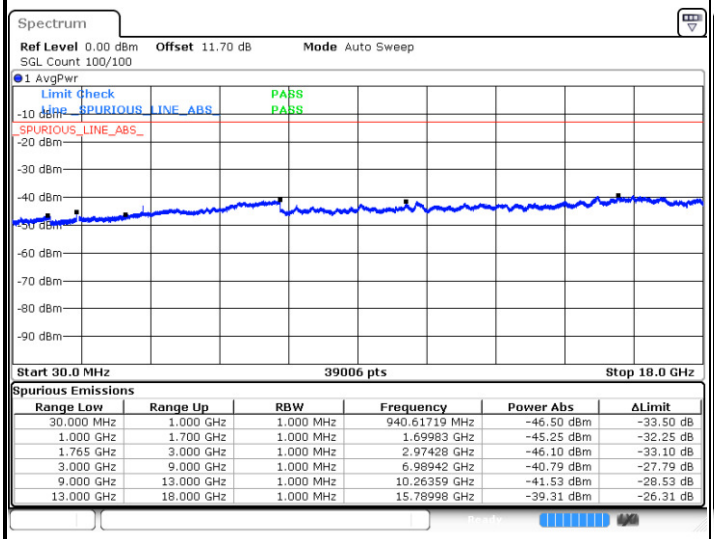
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-46.71 dBm	-33.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-47.39 dBm	-34.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87181 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85893 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58905 GHz	-41.83 dBm	-28.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.24085 GHz	-39.28 dBm	-26.28 dB

Date: 17.FEB.2018 07:51:47

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

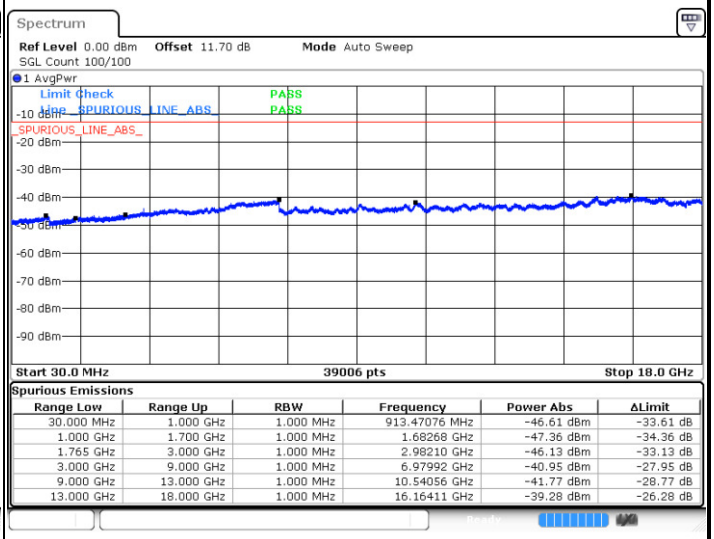


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-46.50 dBm	-33.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.25 dBm	-32.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97428 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-40.79 dBm	-27.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26359 GHz	-41.53 dBm	-28.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78998 GHz	-39.31 dBm	-26.31 dB

Date: 17.FEB.2018 07:55:15

Middle Channel / 64QAM

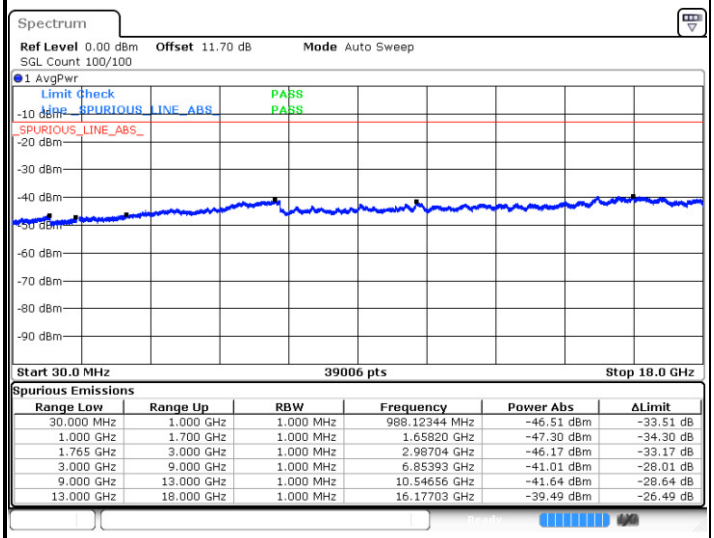


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-47.36 dBm	-34.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54056 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16411 GHz	-39.28 dBm	-26.28 dB

Date: 17.FEB.2018 07:56:28

Highest Channel / 64QAM



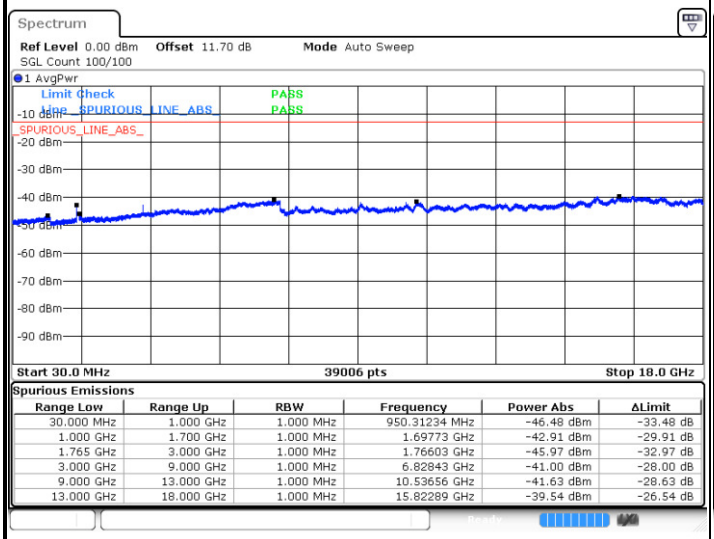
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.51 dBm	-33.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-47.30 dBm	-34.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98704 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85393 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54656 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.17703 GHz	-39.49 dBm	-26.49 dB

Date: 17.FEB.2018 07:59:56

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

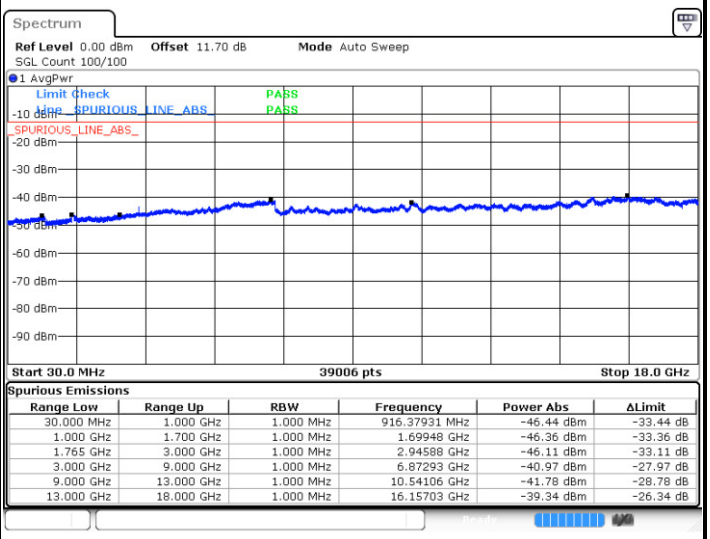


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-46.48 dBm	-33.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.91 dBm	-29.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76603 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.82843 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.53656 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82289 GHz	-39.54 dBm	-26.54 dB

Date: 17.FEB.2018 08:03:24

Middle Channel / 64QAM

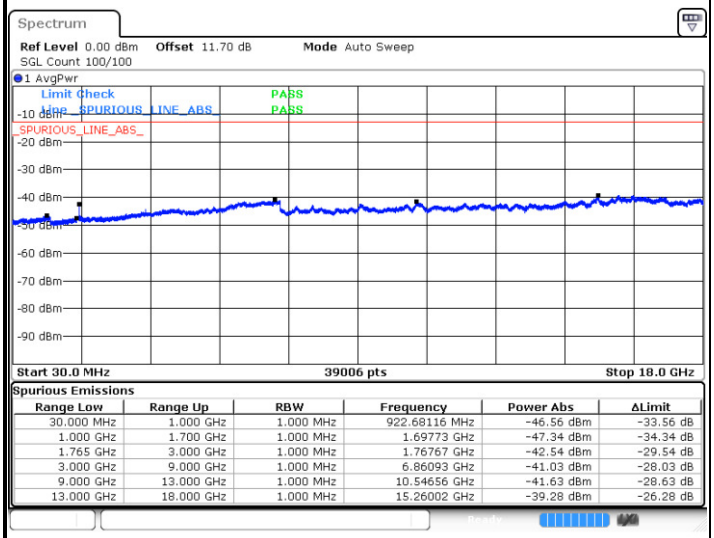


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-46.44 dBm	-33.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.36 dBm	-33.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94588 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87293 GHz	-40.97 dBm	-27.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54106 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.15703 GHz	-39.34 dBm	-26.34 dB

Date: 17.FEB.2018 08:04:38

Highest Channel / 64QAM



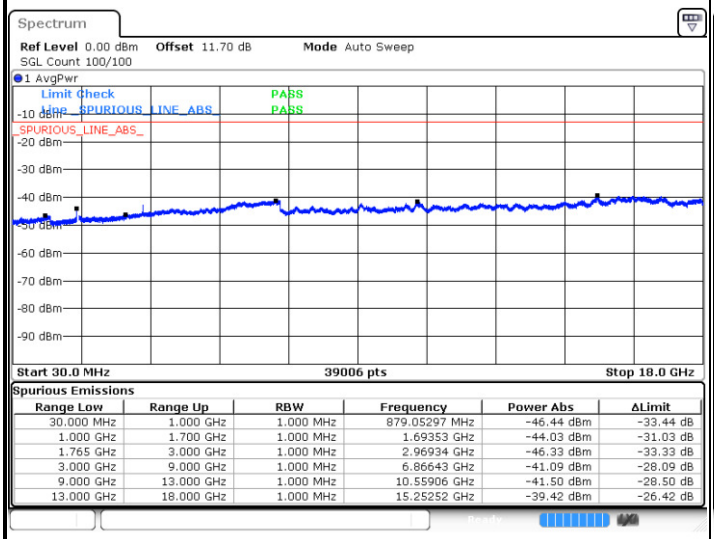
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-46.56 dBm	-33.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.34 dBm	-34.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-42.54 dBm	-29.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86093 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54656 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.26002 GHz	-39.28 dBm	-26.28 dB

Date: 17.FEB.2018 08:08:06

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

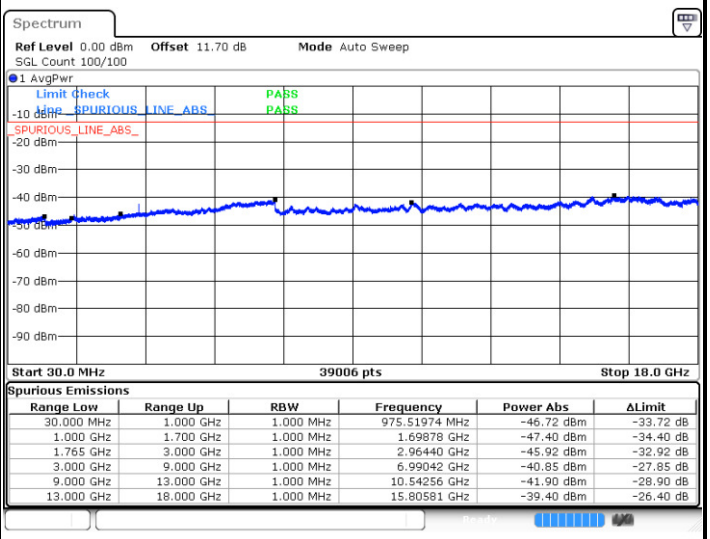


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-46.44 dBm	-33.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-44.03 dBm	-31.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96934 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86643 GHz	-41.09 dBm	-28.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55906 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.25252 GHz	-39.42 dBm	-26.42 dB

Date: 17.FEB.2018 08:17:56

Middle Channel / 64QAM

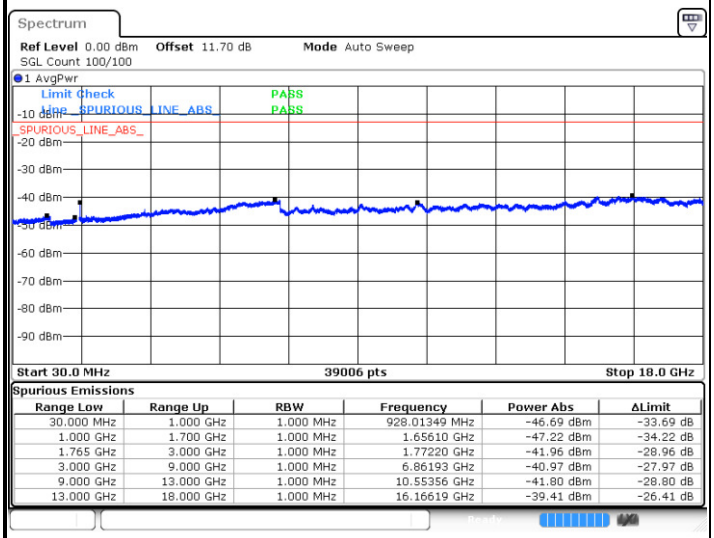


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-46.72 dBm	-33.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-47.40 dBm	-34.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96440 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-40.85 dBm	-27.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.54256 GHz	-41.90 dBm	-28.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80581 GHz	-39.40 dBm	-26.40 dB

Date: 17.FEB.2018 08:19:10

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-46.69 dBm	-33.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-47.22 dBm	-34.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-41.96 dBm	-28.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86193 GHz	-40.97 dBm	-27.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55356 GHz	-41.80 dBm	-28.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.16619 GHz	-39.41 dBm	-26.41 dB

Date: 17.FEB.2018 08:22:38

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0350	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0091	
-30	Normal Voltage	0.0071	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

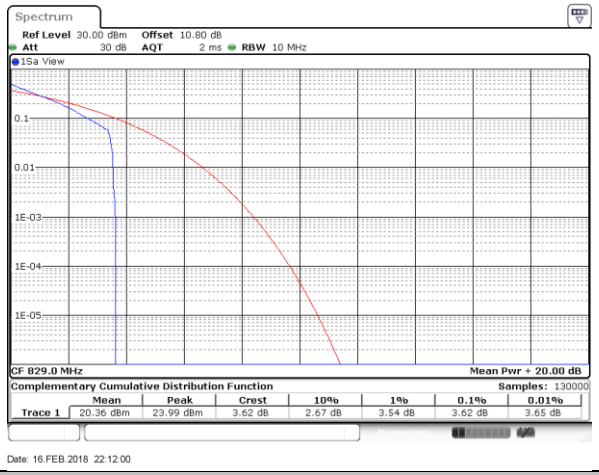
LTE Band 5

Peak-to-Average Ratio

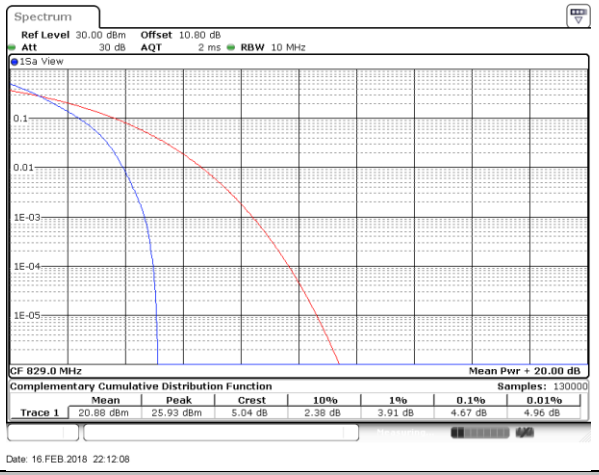
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.67	5.16	5.88	PASS
Middle CH	3.57	4.75	5.39	5.94	
Highest CH	3.71	4.7	5.33	6.12	
Mode	LTE Band 5 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.1	6.32	-	-	PASS
Middle CH	6.87	6.49	-	-	
Highest CH	6.75	6.58	-	-	

LTE Band 5 / 10MHz / QPSK

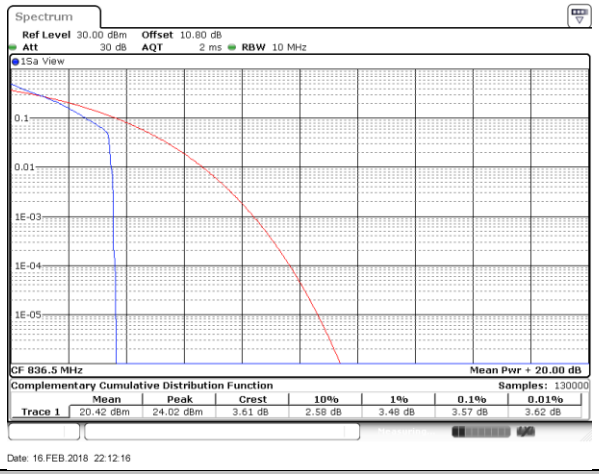
Lowest Channel / 1RB



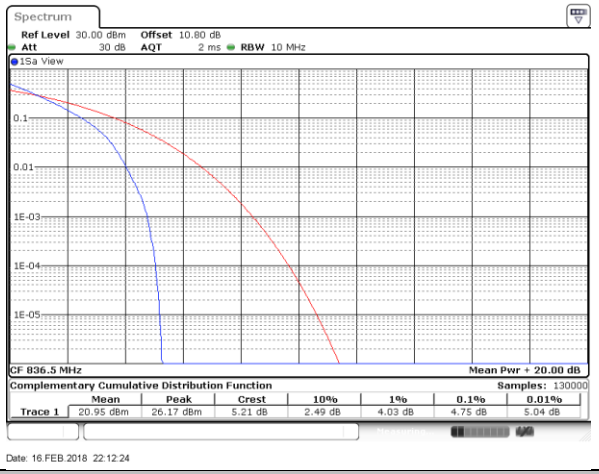
Lowest Channel / Full RB



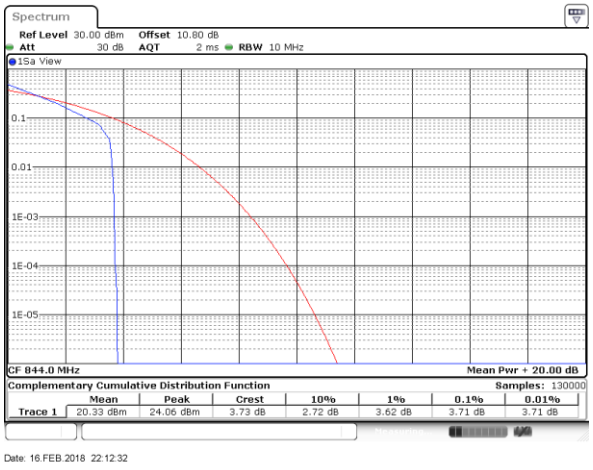
Middle Channel / 1RB



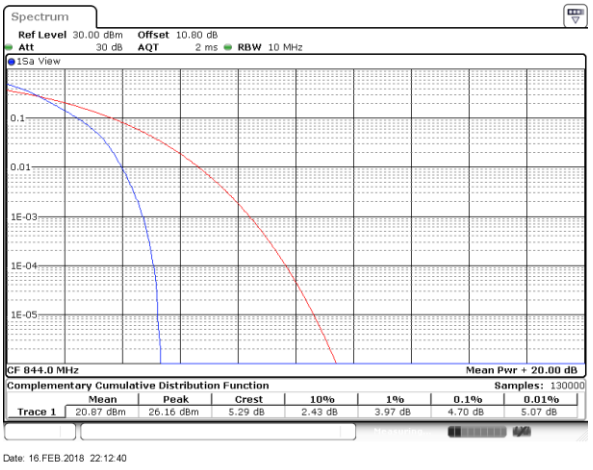
Middle Channel / Full RB



Highest Channel / 1RB

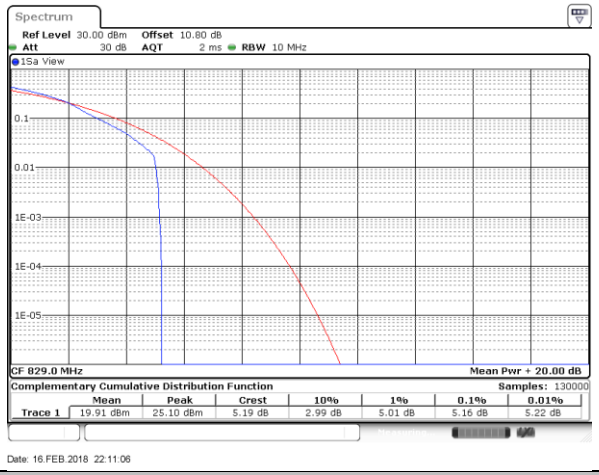


Highest Channel / Full RB

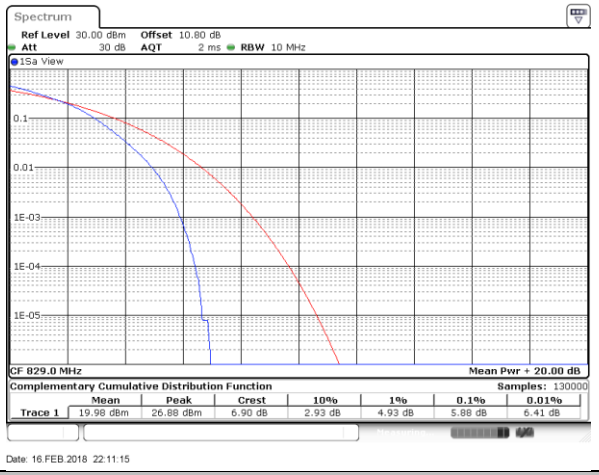


LTE Band 5 / 10MHz / 16QAM

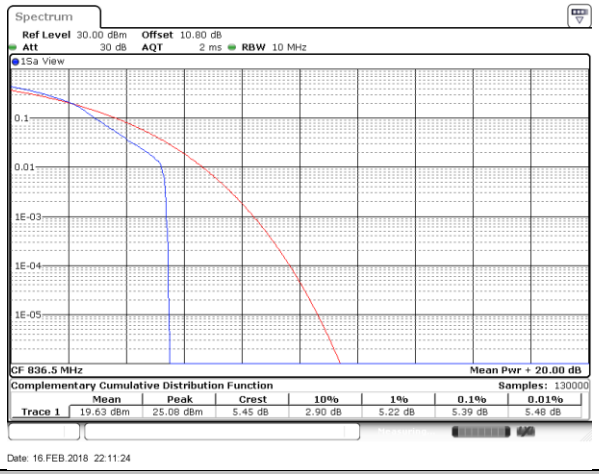
Lowest Channel / 1RB



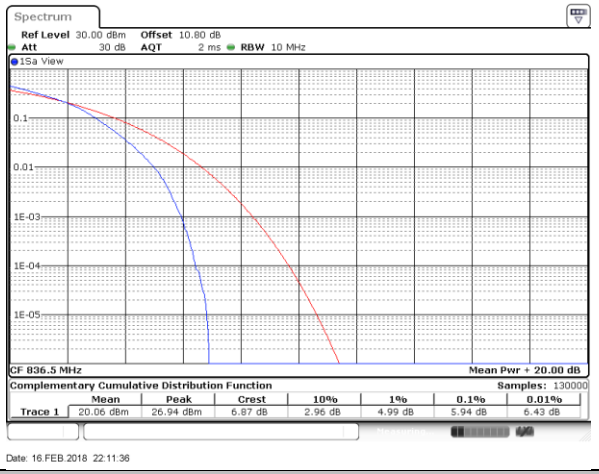
Lowest Channel / Full RB



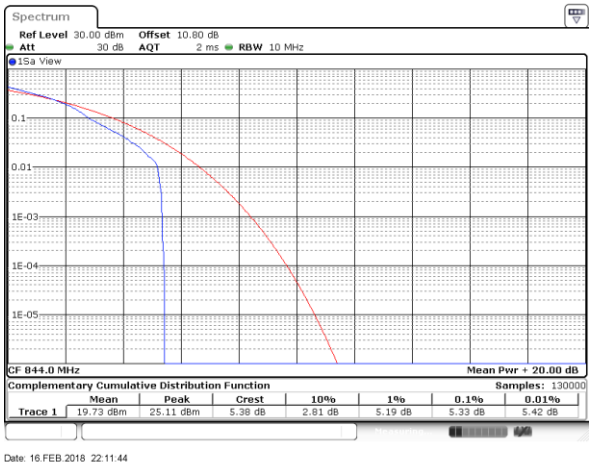
Middle Channel / 1RB



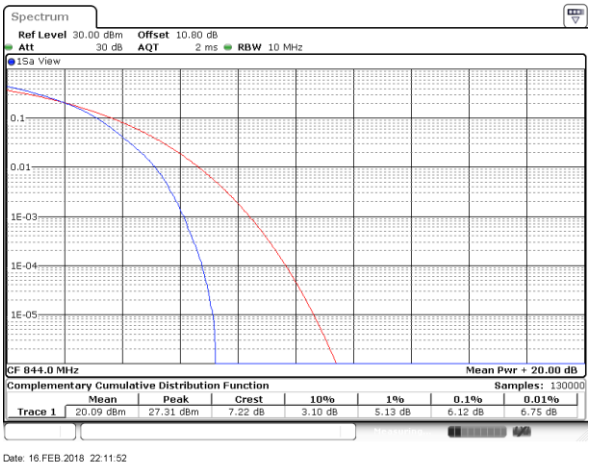
Middle Channel / Full RB



Highest Channel / 1RB

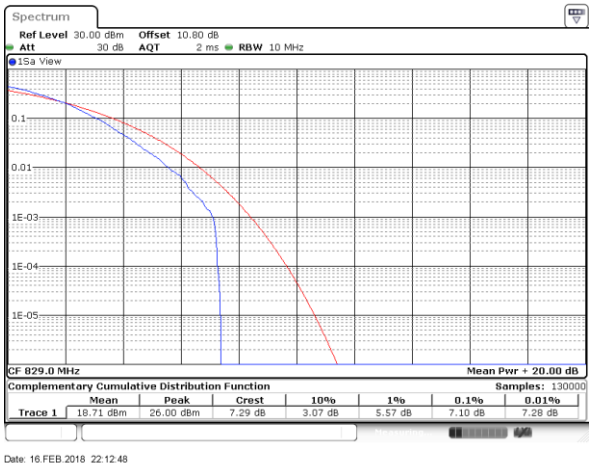


Highest Channel / Full RB

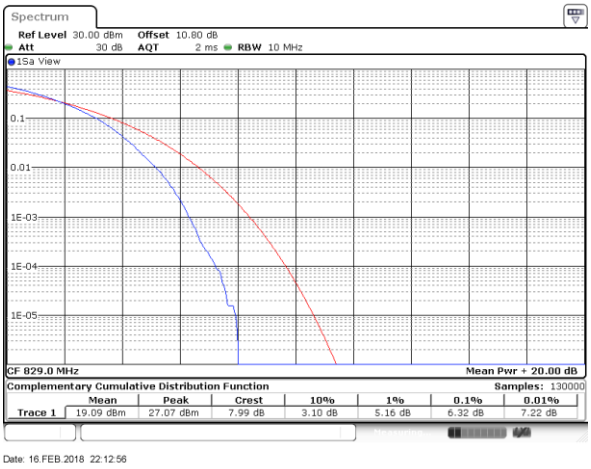


LTE Band 5 / 10MHz / 64QAM

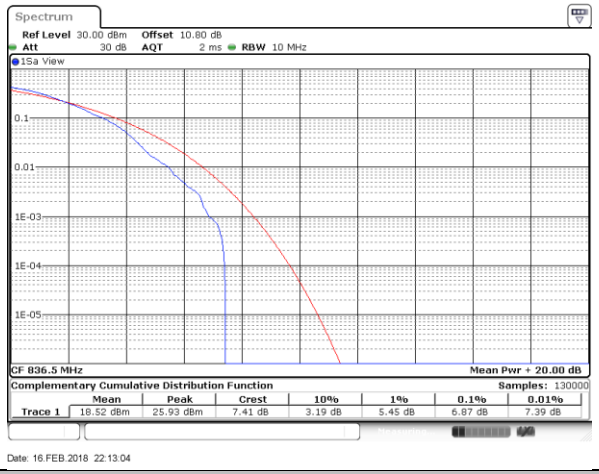
Lowest Channel / 1RB



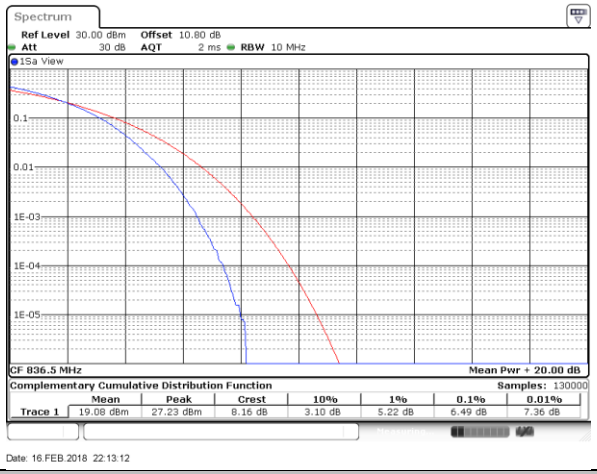
Lowest Channel / Full RB



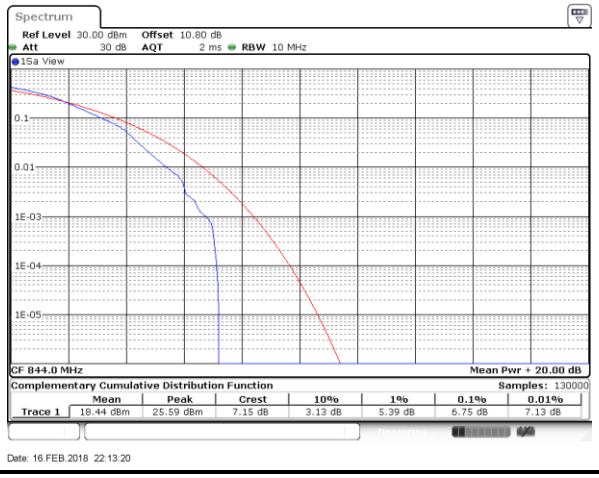
Middle Channel / 1RB



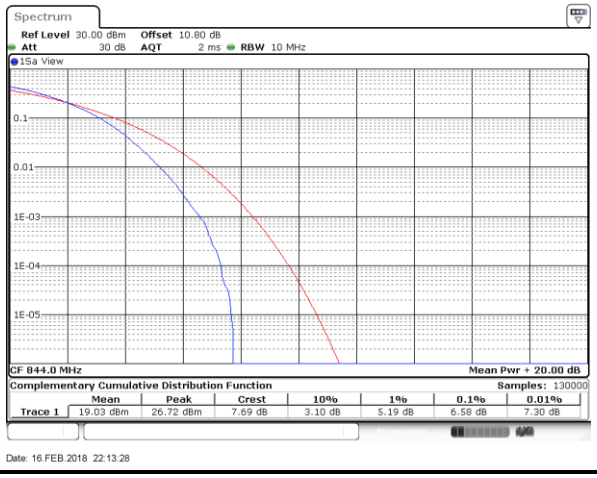
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

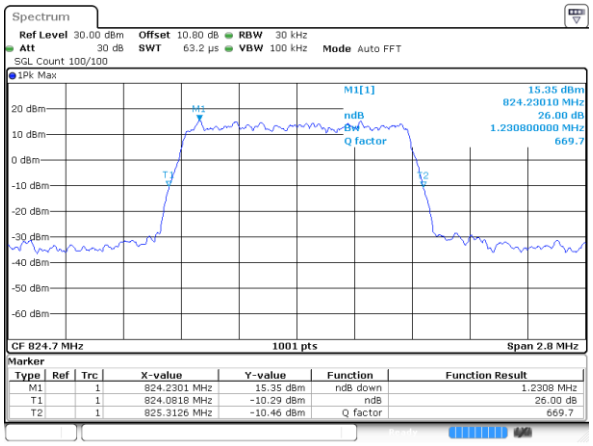


26dB Bandwidth

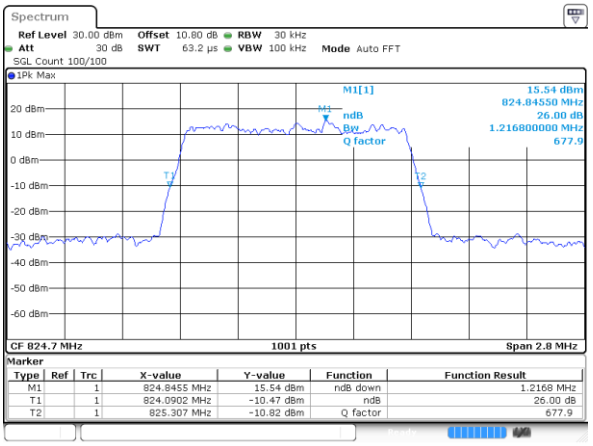
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.22	3.02	2.97	4.86	4.95	9.67	9.73	-	-	-	-
Middle CH	1.24	1.23	3.02	3.05	4.91	4.88	9.69	9.83	-	-	-	-
Highest CH	1.23	1.23	3.00	3.04	4.83	4.92	9.81	9.67	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.05	-	4.86	-	9.79	-	-	-	-	-
Middle CH	1.23	-	2.99	-	4.91	-	9.95	-	-	-	-	-
Highest CH	1.23	-	2.95	-	4.91	-	9.83	-	-	-	-	-

LTE Band 5

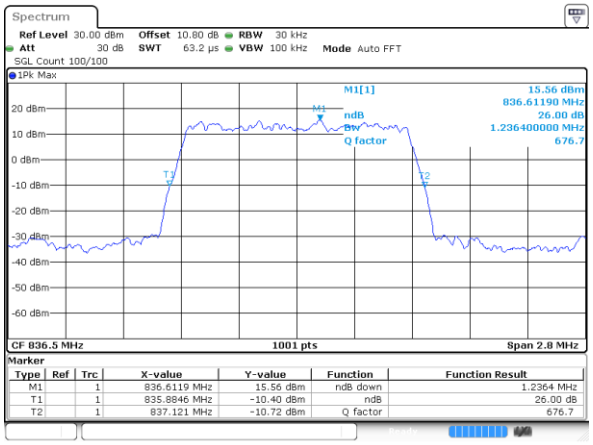
Lowest Channel / 1.4MHz / QPSK



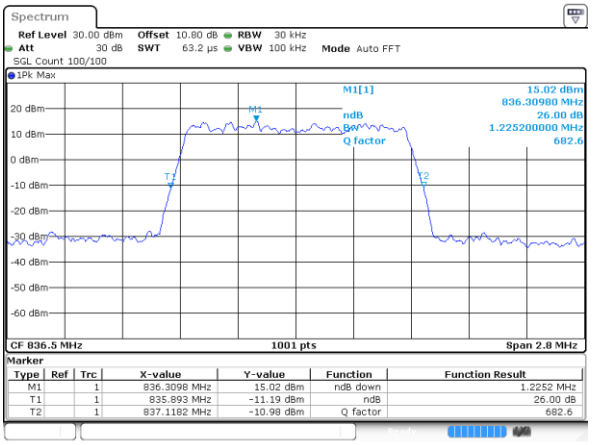
Lowest Channel / 1.4MHz / 16QAM



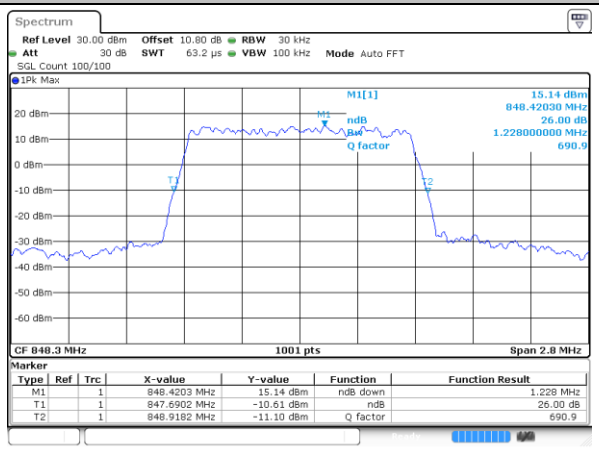
Middle Channel / 1.4MHz / QPSK



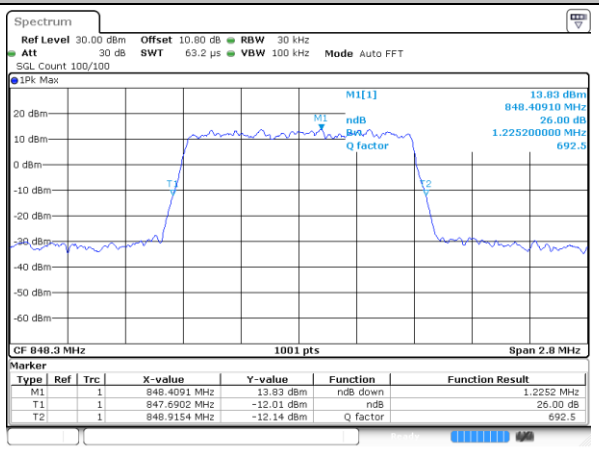
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

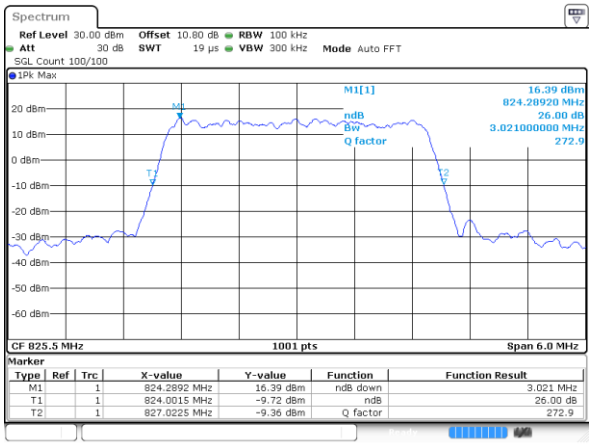


Highest Channel / 1.4MHz / 16QAM

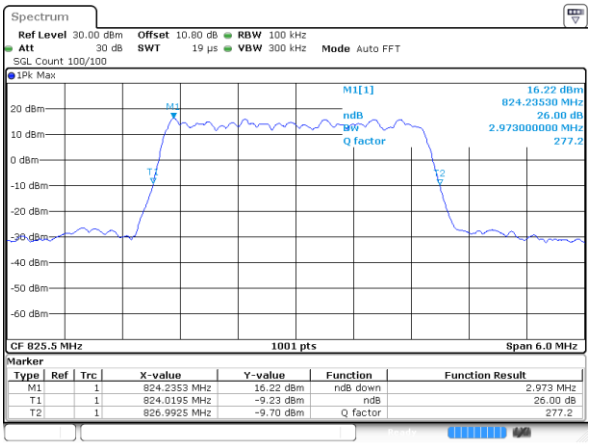


LTE Band 5

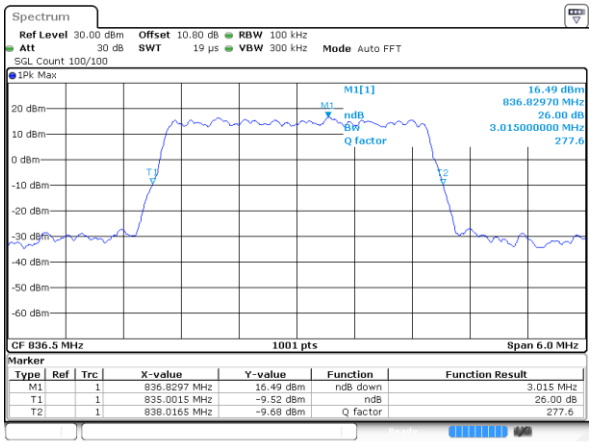
Lowest Channel / 3MHz / QPSK



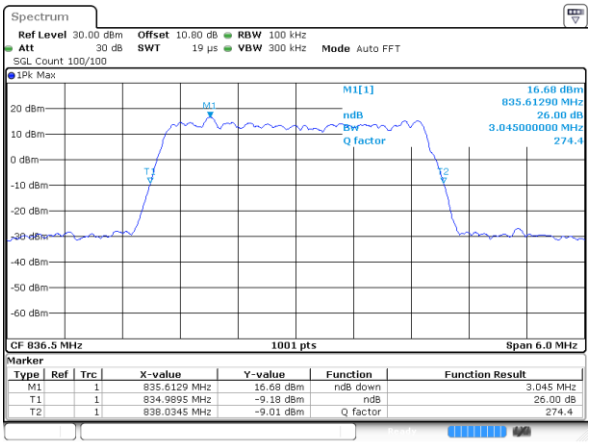
Lowest Channel / 3MHz / 16QAM



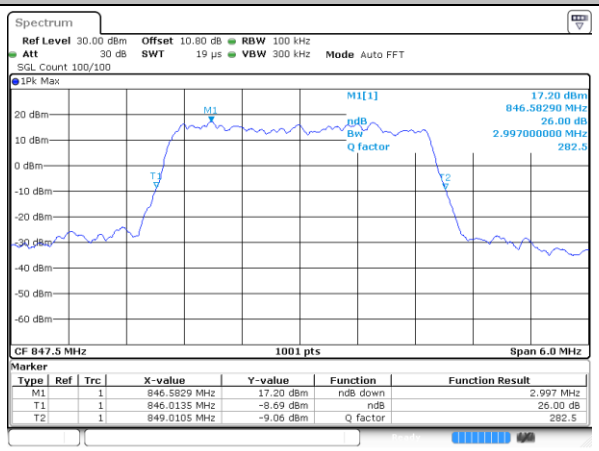
Middle Channel / 3MHz / QPSK



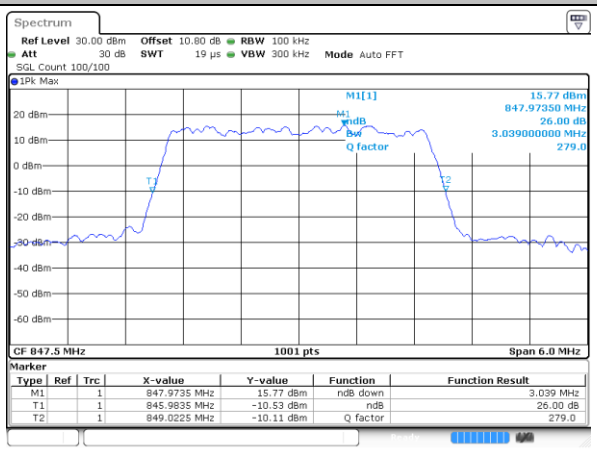
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

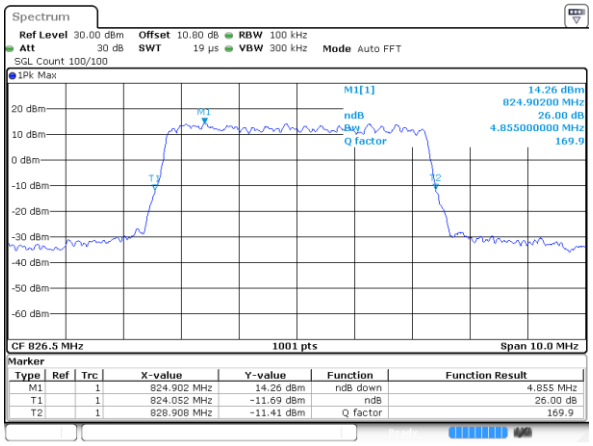


Highest Channel / 3MHz / 16QAM

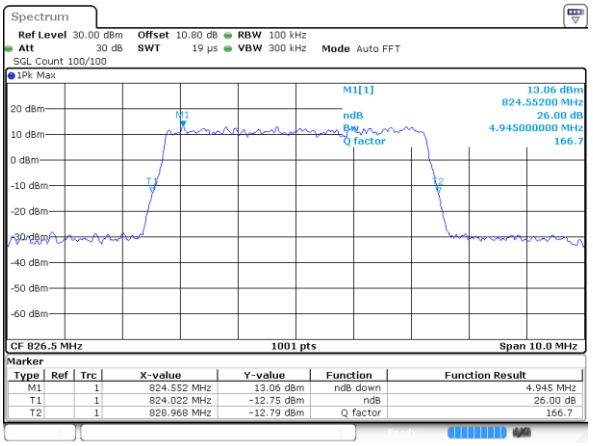


LTE Band 5

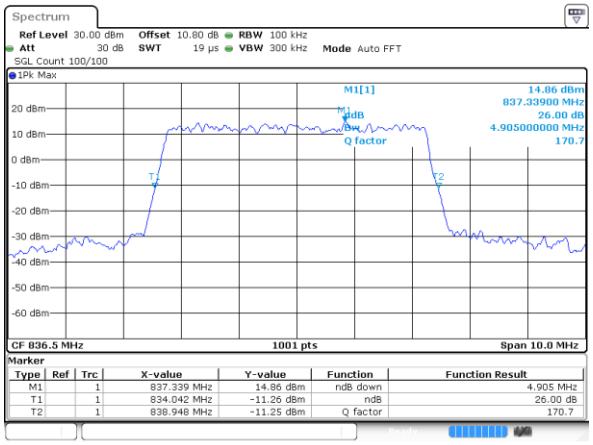
Lowest Channel / 5MHz / QPSK



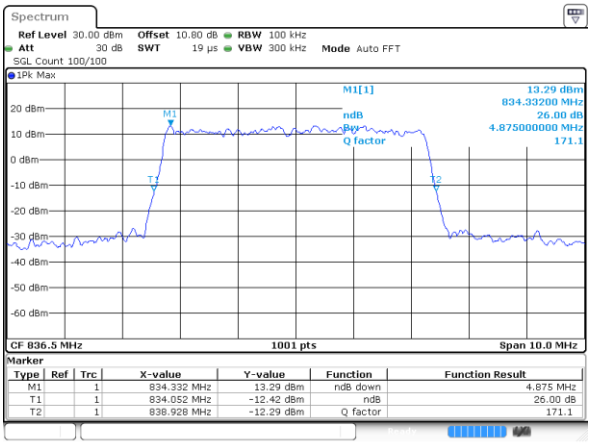
Lowest Channel / 5MHz / 16QAM



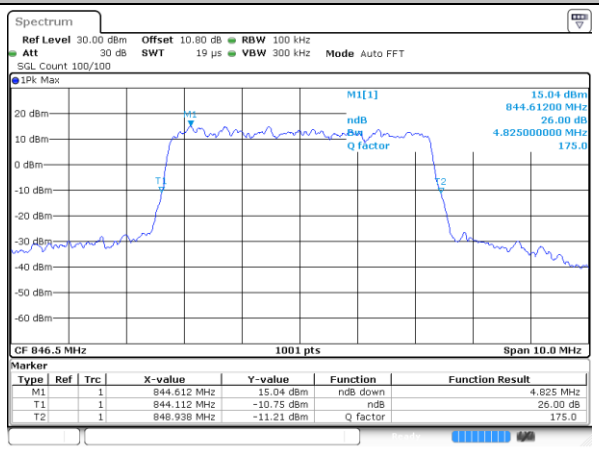
Middle Channel / 5MHz / QPSK



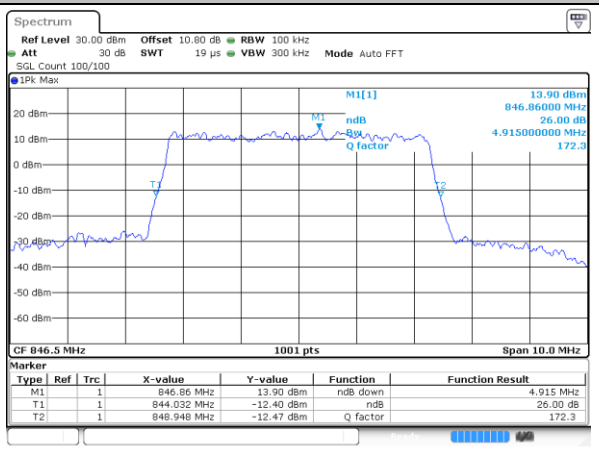
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

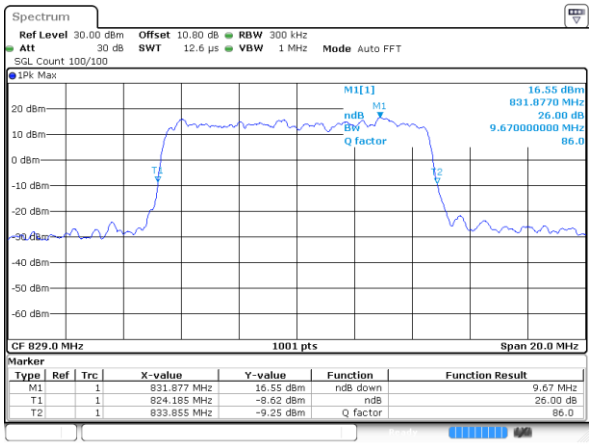


Highest Channel / 5MHz / 16QAM

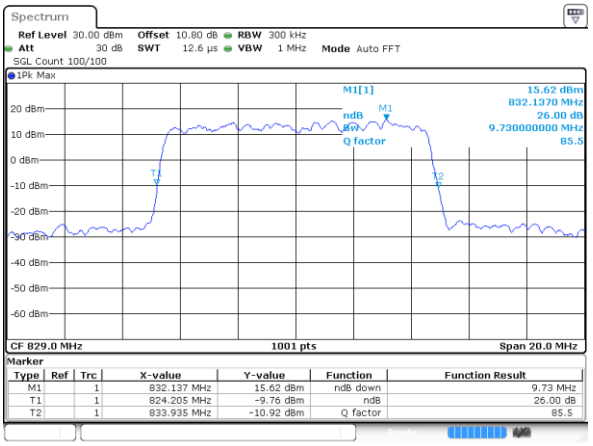


LTE Band 5

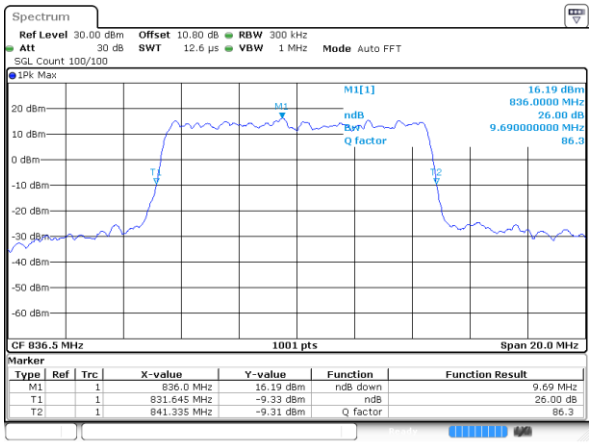
Lowest Channel / 10MHz / QPSK



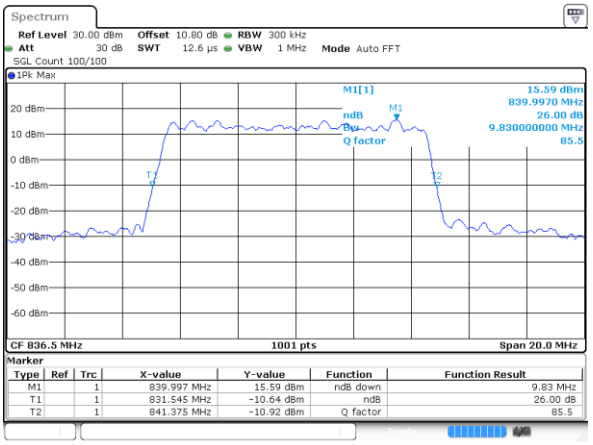
Lowest Channel / 10MHz / 16QAM



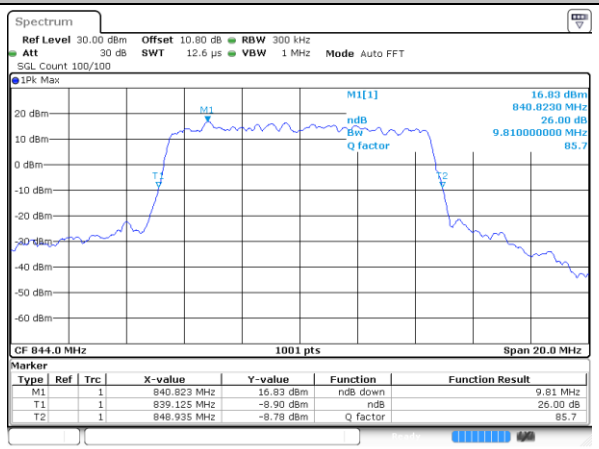
Middle Channel / 10MHz / QPSK



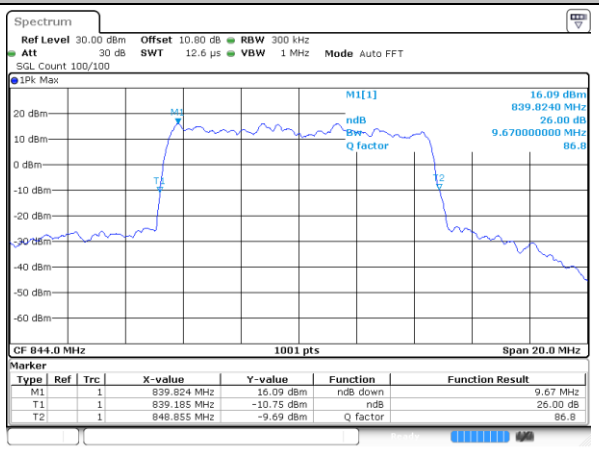
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

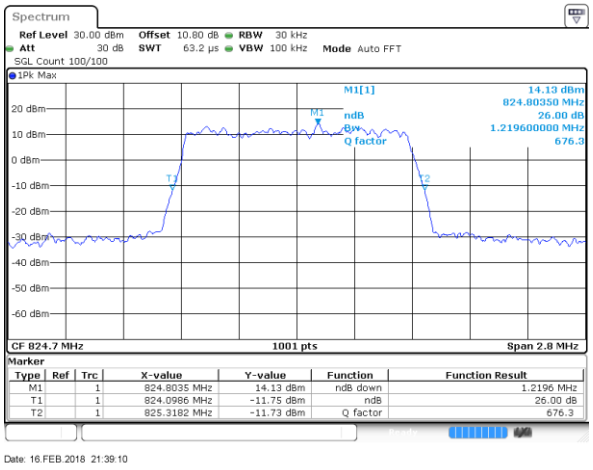


Highest Channel / 10MHz / 16QAM

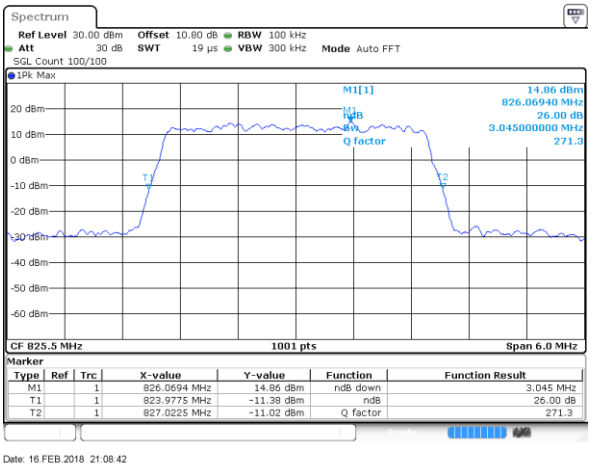


LTE Band 5

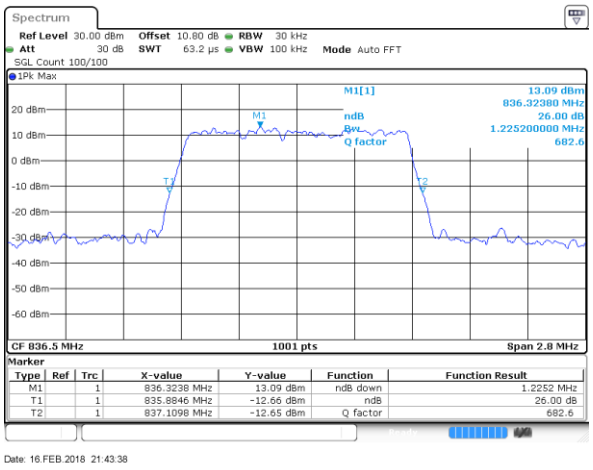
Lowest Channel / 1.4MHz / 64QAM



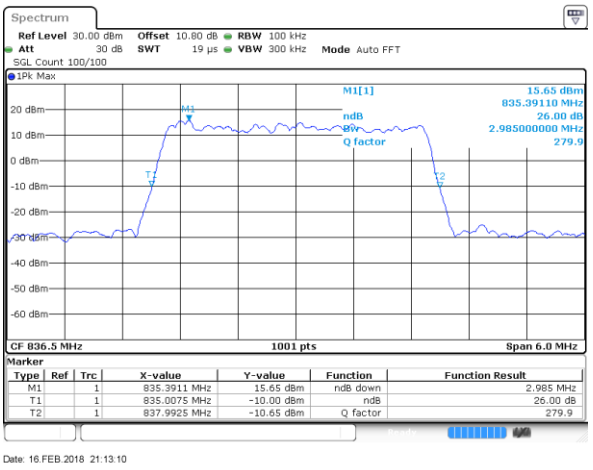
Lowest Channel / 3MHz / 64QAM



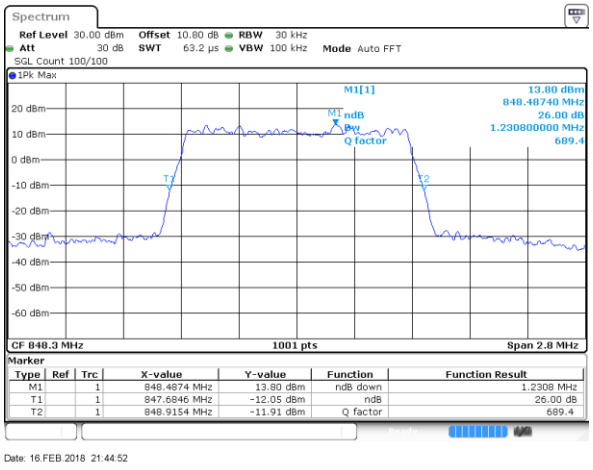
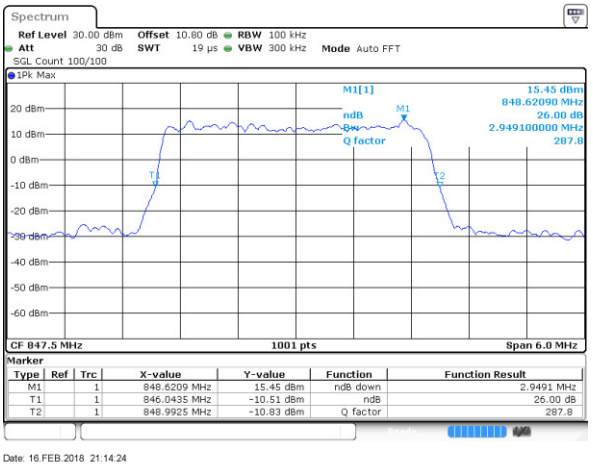
Middle Channel / 1.4MHz / 64QAM



Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



Highest Channel / 3MHz / 64QAM