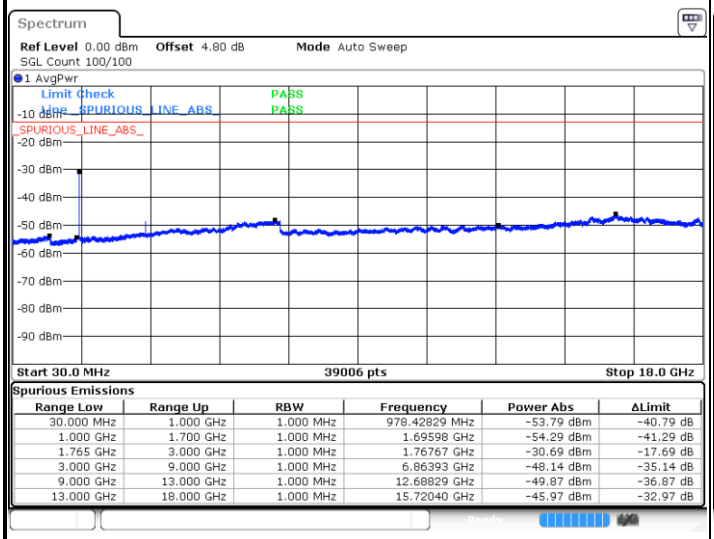
LTE Band 4 / 15MHz

Highest Channel / QPSK

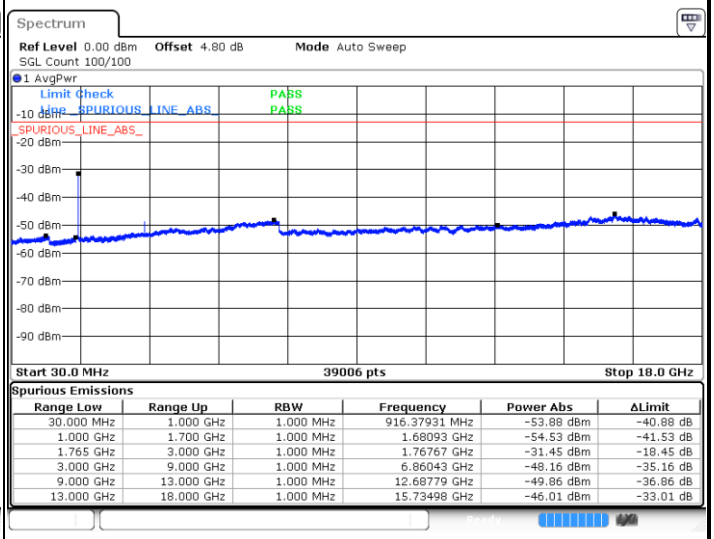


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.29 dBm	-41.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-30.69 dBm	-17.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86393 GHz	-48.14 dBm	-35.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68829 GHz	-49.87 dBm	-36.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-45.97 dBm	-32.97 dB

Date: 11.OCT.2018 17:27:26

Highest Channel / 16QAM



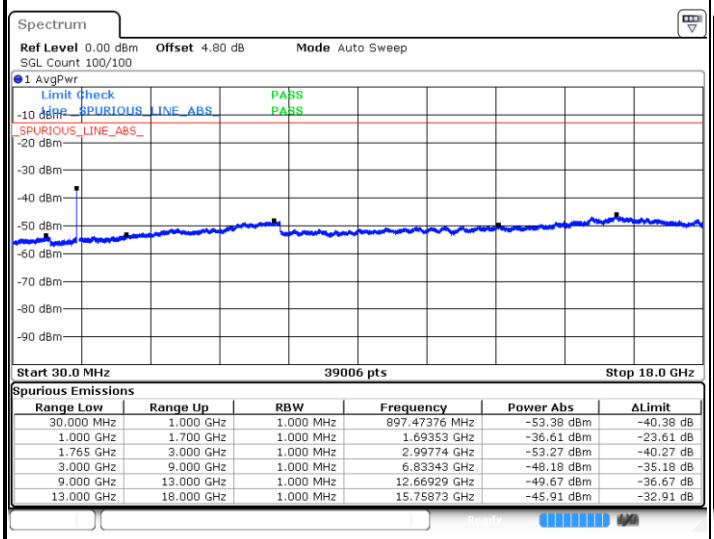
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-54.53 dBm	-41.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-31.45 dBm	-18.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86043 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68779 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-46.01 dBm	-33.01 dB

Date: 11.OCT.2018 17:28:20

LTE Band 4 / 20MHz

Lowest Channel / QPSK

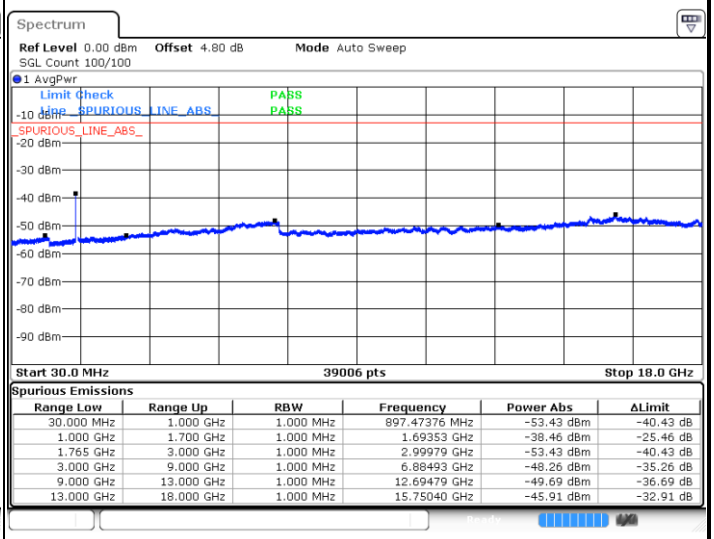


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-36.61 dBm	-23.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99774 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83343 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-49.67 dBm	-36.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75873 GHz	-45.91 dBm	-32.91 dB

Date: 11.OCT.2018 17:34:24

Lowest Channel / 16QAM



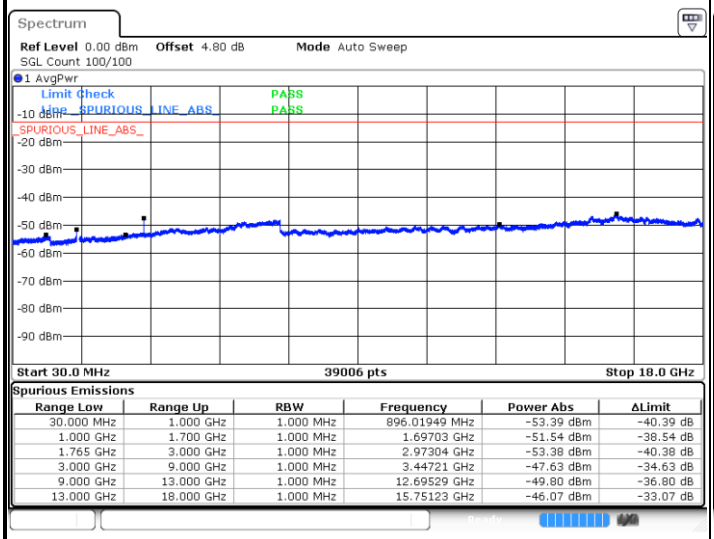
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-38.46 dBm	-25.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-48.26 dBm	-35.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69479 GHz	-49.69 dBm	-36.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-45.91 dBm	-32.91 dB

Date: 11.OCT.2018 17:35:19

LTE Band 4 / 20MHz

Middle Channel / QPSK

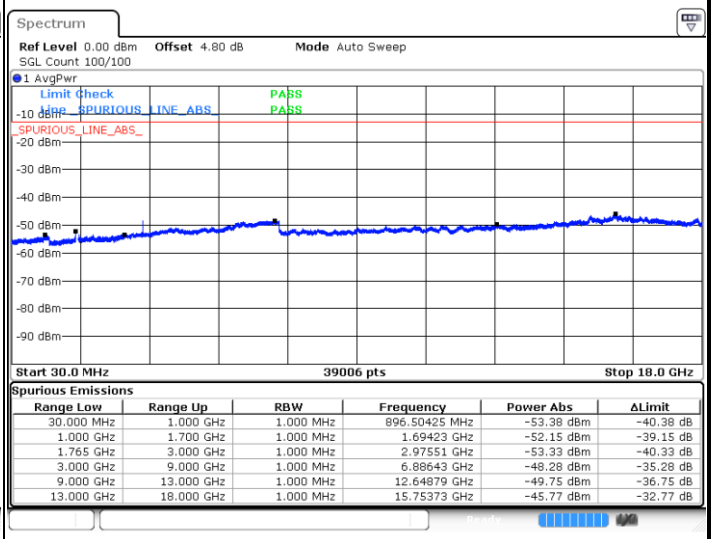


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-51.54 dBm	-38.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97304 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-46.07 dBm	-33.07 dB

Date: 11.OCT.2018 17:36:54

Middle Channel / 16QAM

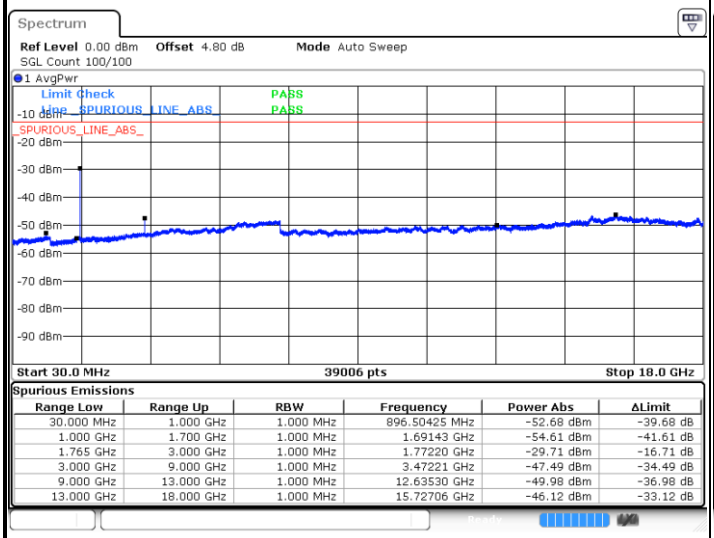


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-52.15 dBm	-39.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97551 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-48.28 dBm	-35.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64879 GHz	-49.75 dBm	-36.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75373 GHz	-45.77 dBm	-32.77 dB

Date: 12.OCT.2018 09:26:53

Highest Channel / QPSK

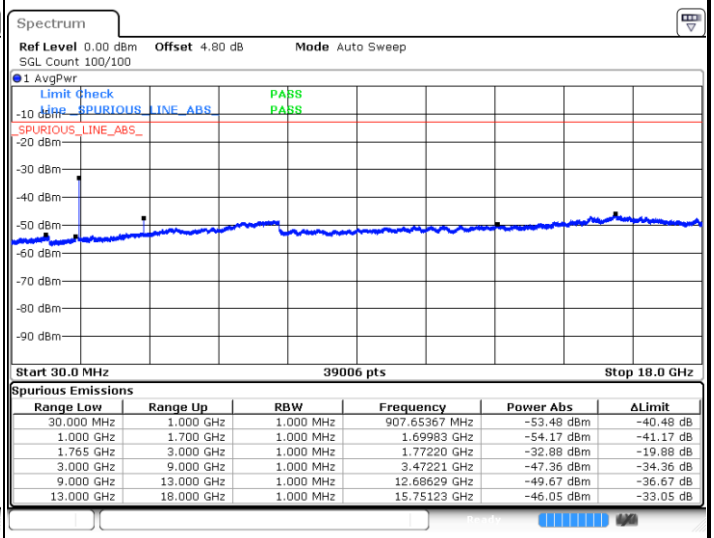


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-52.68 dBm	-39.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-54.61 dBm	-41.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-29.71 dBm	-16.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63530 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-46.12 dBm	-33.12 dB

Date: 11.OCT.2018 17:43:53

Highest Channel / 16QAM



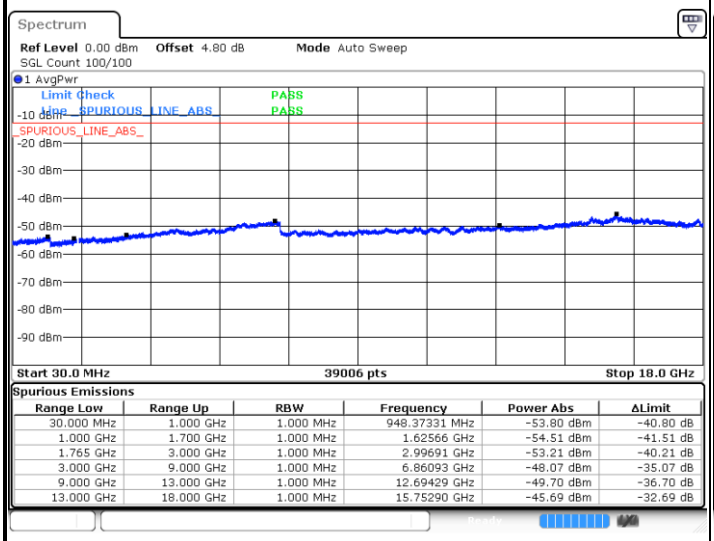
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.17 dBm	-41.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-32.88 dBm	-19.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.36 dBm	-34.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-49.67 dBm	-36.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-46.05 dBm	-33.05 dB

Date: 12.OCT.2018 09:27:49

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

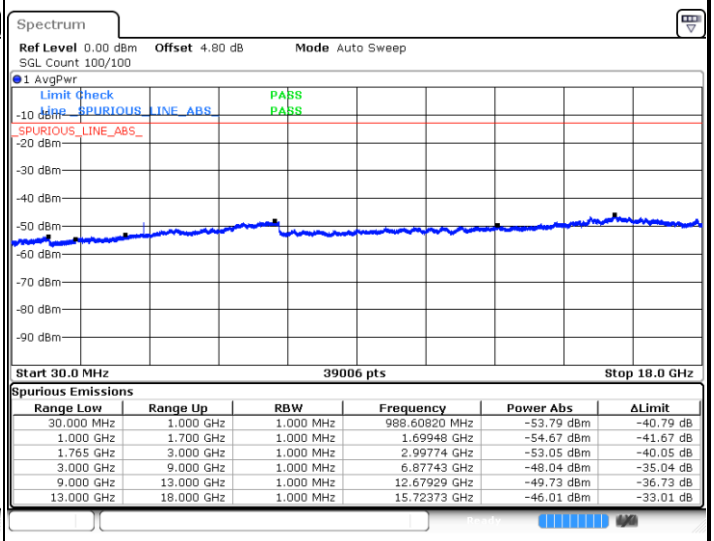


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62566 GHz	-54.51 dBm	-41.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86093 GHz	-48.07 dBm	-35.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.70 dBm	-36.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75290 GHz	-45.69 dBm	-32.69 dB

Date: 12.OCT.2018 09:00:19

Middle Channel / 64QAM

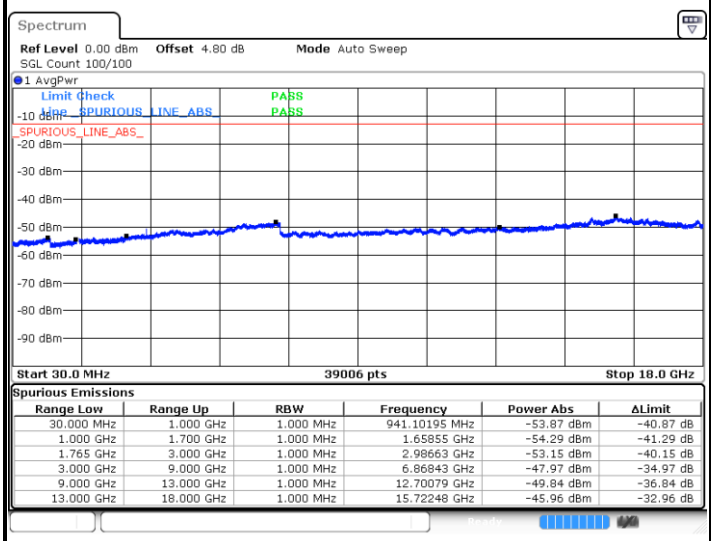


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.67 dBm	-41.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99774 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87743 GHz	-48.04 dBm	-35.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67929 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72373 GHz	-46.01 dBm	-33.01 dB

Date: 12.OCT.2018 09:01:14

Highest Channel / 64QAM



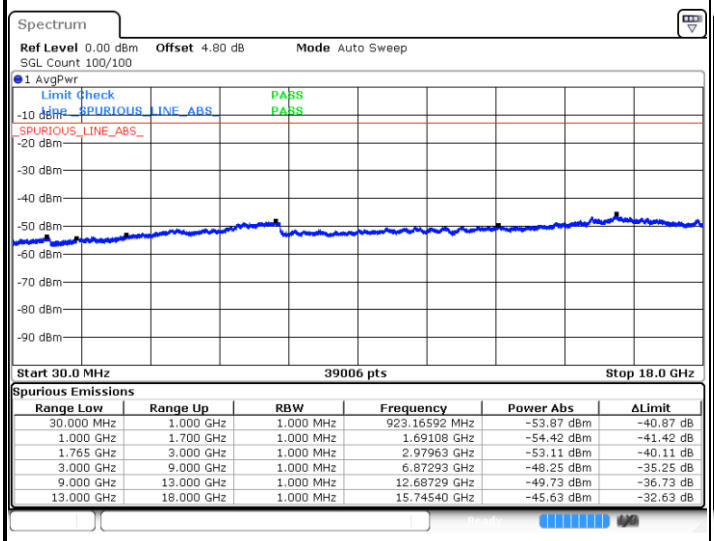
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-54.29 dBm	-41.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98663 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-47.97 dBm	-34.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72248 GHz	-45.96 dBm	-32.96 dB

Date: 12.OCT.2018 09:02:08

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

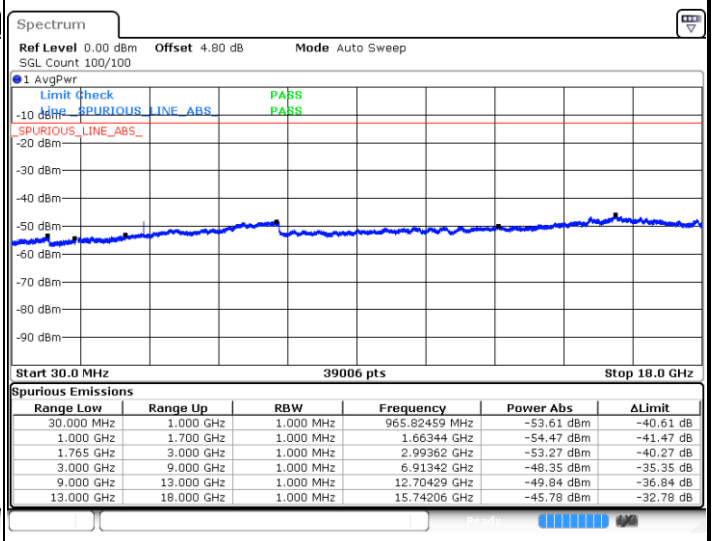


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-54.42 dBm	-41.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87293 GHz	-48.25 dBm	-35.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74540 GHz	-45.63 dBm	-32.63 dB

Date: 12.OCT.2018 09:03:03

Middle Channel / 64QAM

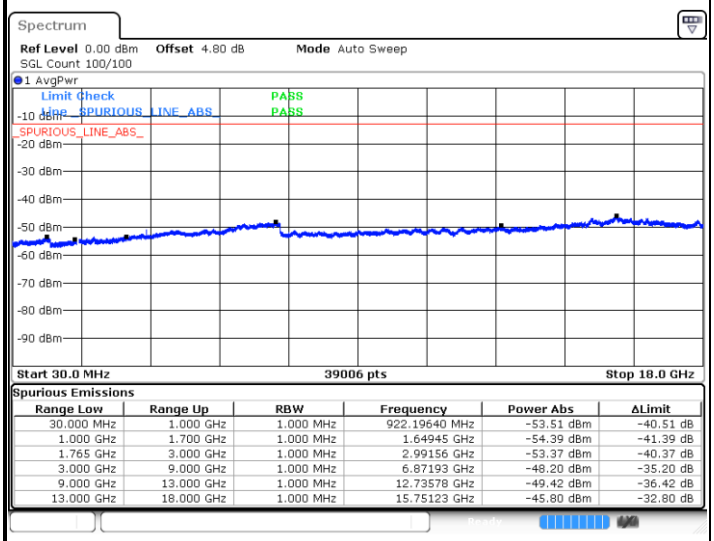


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-54.47 dBm	-41.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99362 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91342 GHz	-48.35 dBm	-35.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74206 GHz	-45.78 dBm	-32.78 dB

Date: 12.OCT.2018 09:03:58

Highest Channel / 64QAM



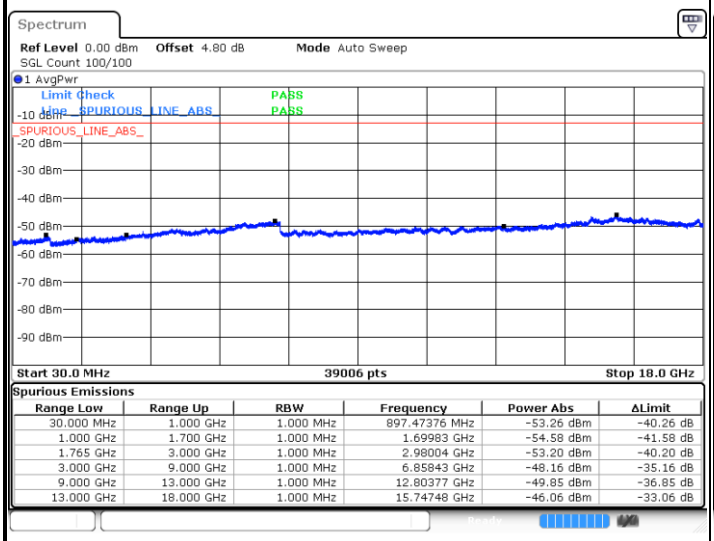
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87193 GHz	-48.20 dBm	-35.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73578 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-45.80 dBm	-32.80 dB

Date: 12.OCT.2018 09:04:52

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

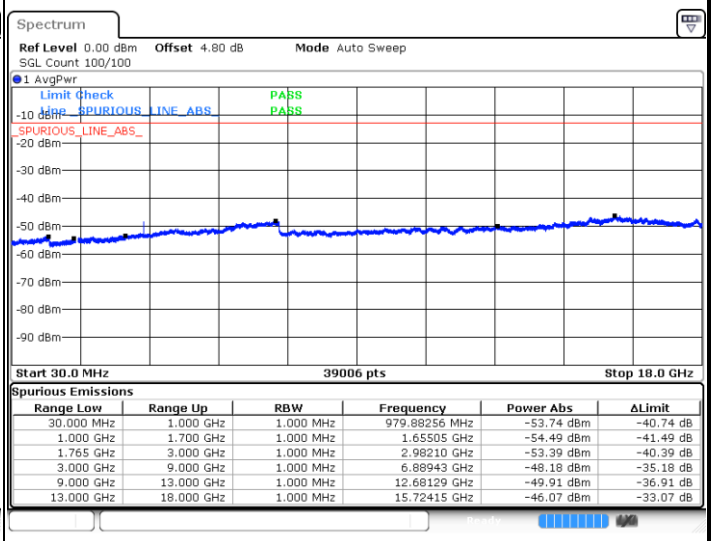


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.58 dBm	-41.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85843 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80377 GHz	-49.85 dBm	-36.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-46.06 dBm	-33.06 dB

Date: 12.OCT.2018 09:05:47

Middle Channel / 64QAM

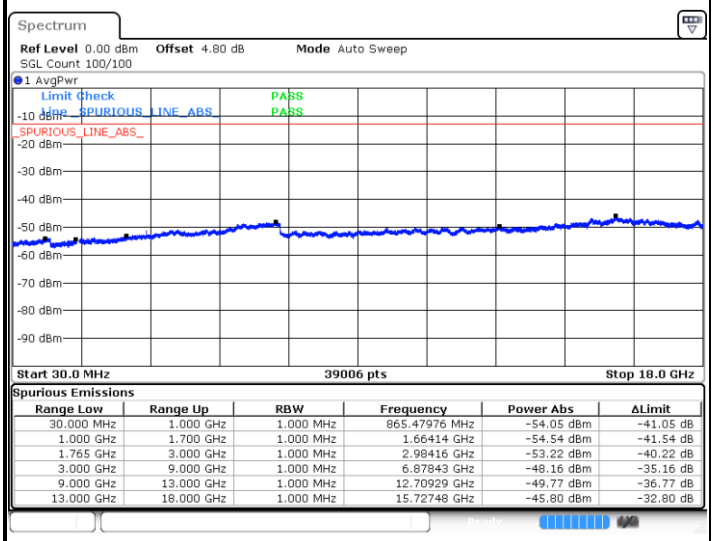


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-54.49 dBm	-41.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88943 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68129 GHz	-49.91 dBm	-36.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-46.07 dBm	-33.07 dB

Date: 12.OCT.2018 09:06:41

Highest Channel / 64QAM



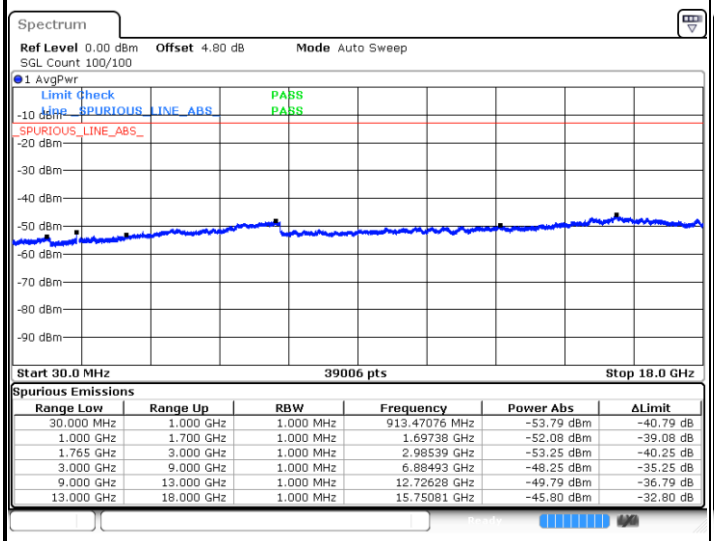
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66414 GHz	-54.54 dBm	-41.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98416 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87843 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-49.77 dBm	-36.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72748 GHz	-45.80 dBm	-32.80 dB

Date: 12.OCT.2018 09:07:36

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

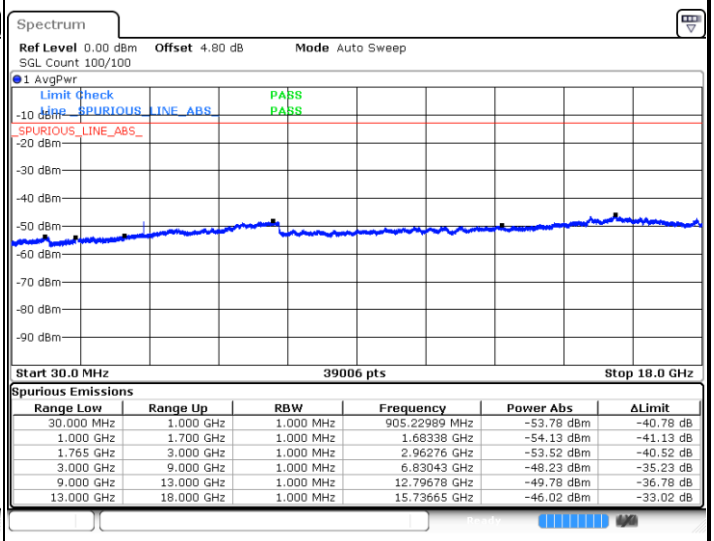


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-52.08 dBm	-39.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98539 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-48.25 dBm	-35.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72628 GHz	-49.79 dBm	-36.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-45.80 dBm	-32.80 dB

Date: 12.OCT.2018 09:08:31

Middle Channel / 64QAM

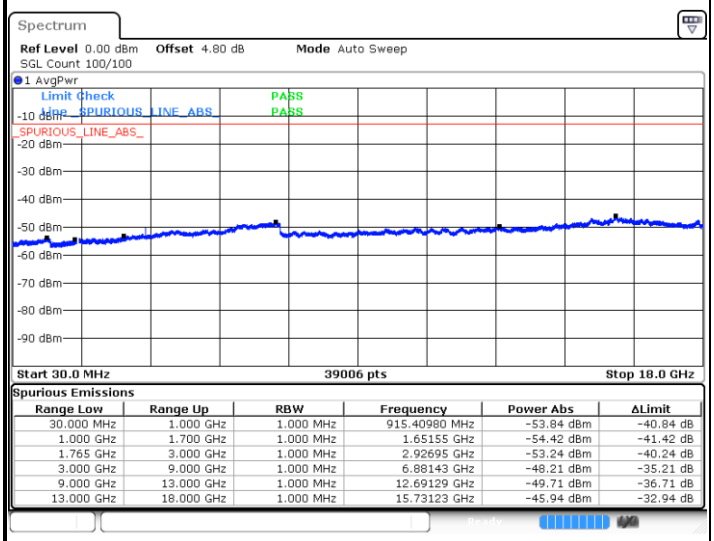


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-54.13 dBm	-41.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83043 GHz	-48.23 dBm	-35.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79678 GHz	-49.78 dBm	-36.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-46.02 dBm	-33.02 dB

Date: 12.OCT.2018 09:09:25

Highest Channel / 64QAM



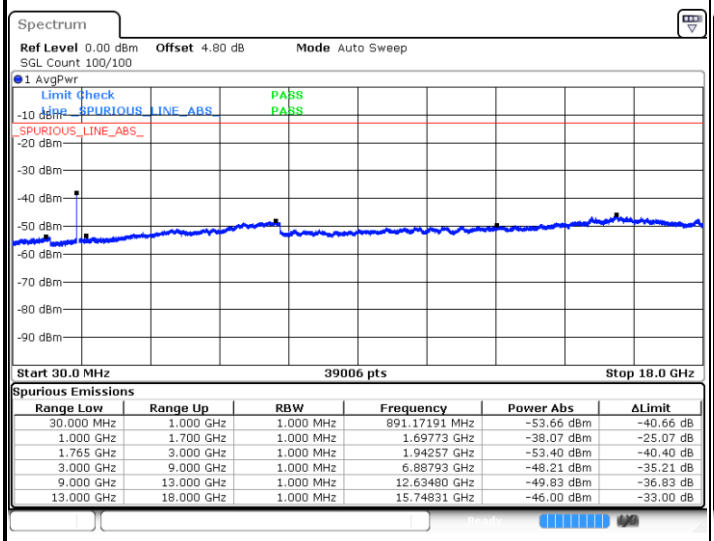
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-54.42 dBm	-41.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92695 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88143 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.71 dBm	-36.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-45.94 dBm	-32.94 dB

Date: 12.OCT.2018 09:10:20

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

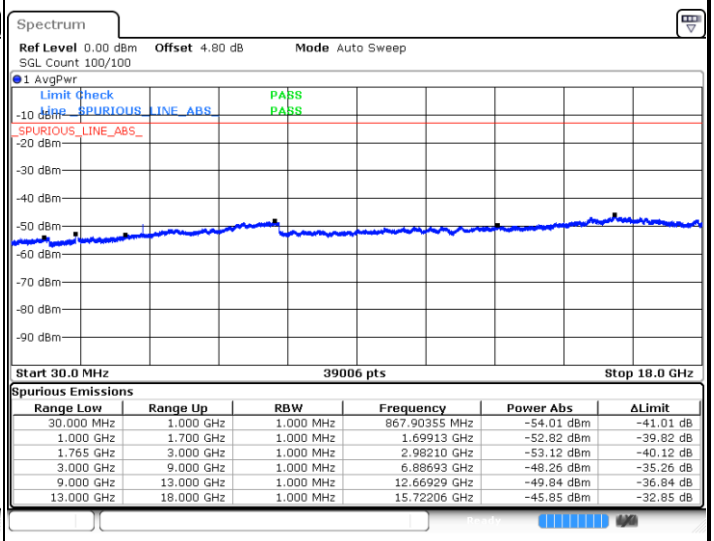


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-38.07 dBm	-25.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.94257 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88793 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63480 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74831 GHz	-46.00 dBm	-33.00 dB

Date: 12.OCT.2018 09:11:14

Middle Channel / 64QAM

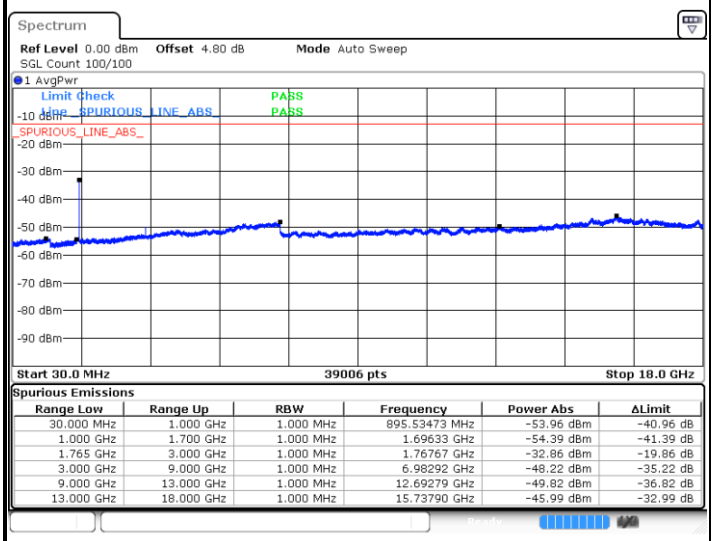


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-52.82 dBm	-39.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-53.12 dBm	-40.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88693 GHz	-48.26 dBm	-35.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72206 GHz	-45.85 dBm	-32.85 dB

Date: 12.OCT.2018 09:12:09

Highest Channel / 64QAM



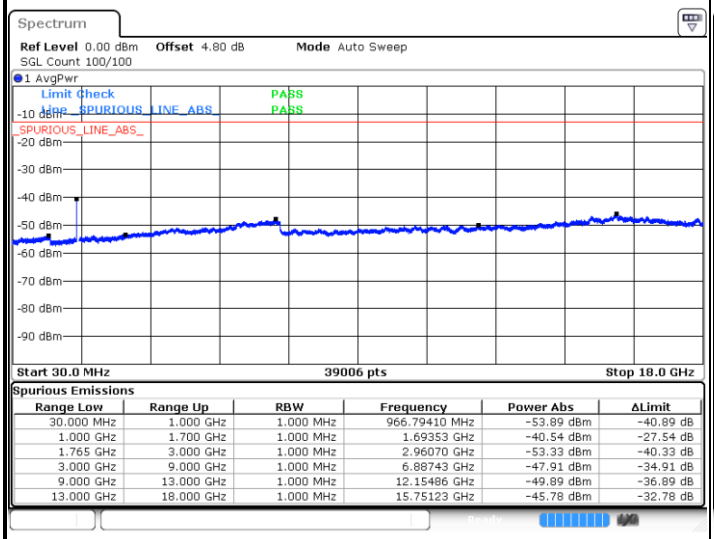
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-32.86 dBm	-19.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-48.22 dBm	-35.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73790 GHz	-45.99 dBm	-32.99 dB

Date: 12.OCT.2018 09:13:04

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

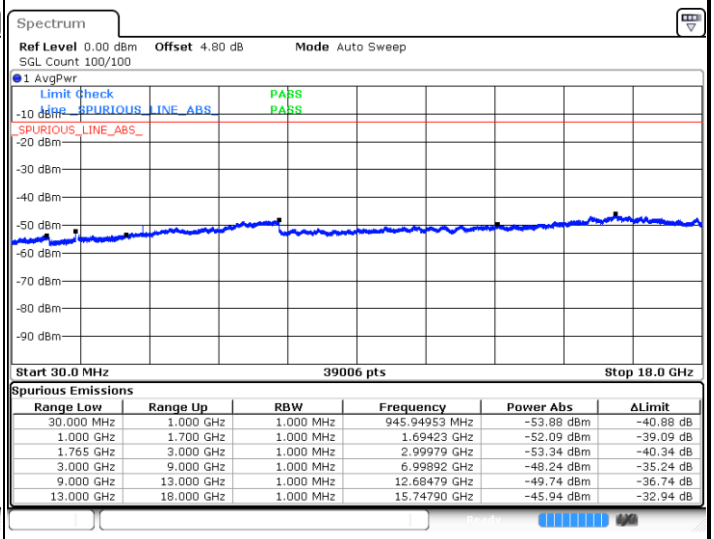


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-40.54 dBm	-27.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96070 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88743 GHz	-47.91 dBm	-34.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.15486 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-45.78 dBm	-32.78 dB

Date: 12.OCT.2018 09:29:23

Middle Channel / 64QAM

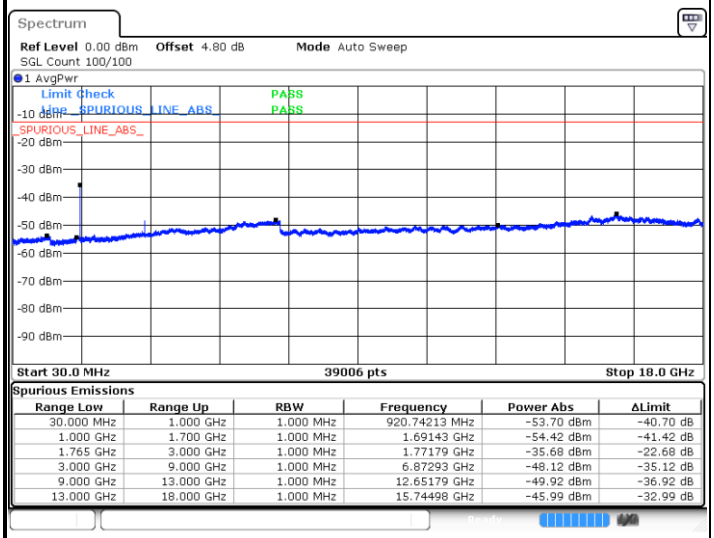


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-52.09 dBm	-39.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-48.24 dBm	-35.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68479 GHz	-49.74 dBm	-36.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74790 GHz	-45.94 dBm	-32.94 dB

Date: 12.OCT.2018 09:14:53

Highest Channel / 64QAM



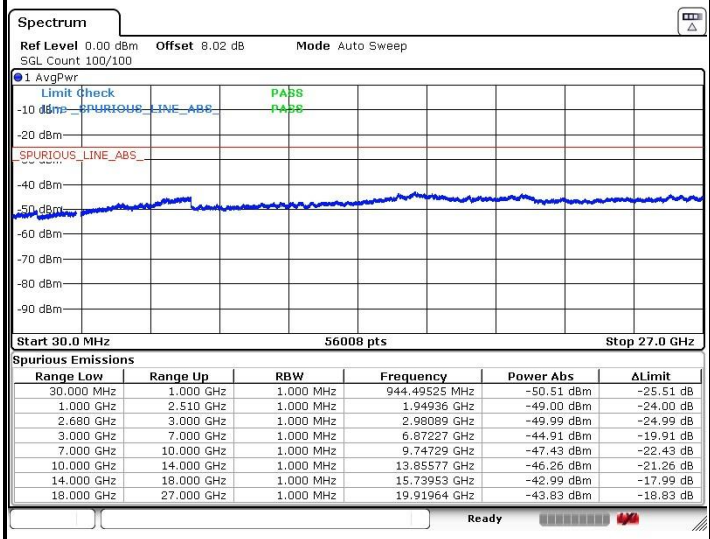
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.70 dBm	-40.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-54.42 dBm	-41.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-35.68 dBm	-22.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87293 GHz	-48.12 dBm	-35.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65179 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.99 dBm	-32.99 dB

Date: 12.OCT.2018 09:15:47

LTE Band 41 / 5MHz

Lowest Channel / QPSK

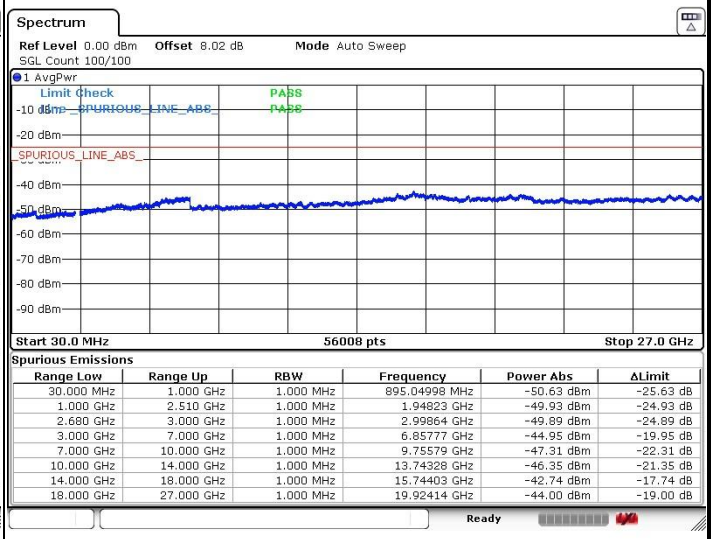


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94936 GHz	-49.00 dBm	-24.00 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98089 GHz	-49.99 dBm	-24.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-44.91 dBm	-19.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85577 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-42.99 dBm	-17.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.83 dBm	-18.83 dB

Date: 25.OCT.2018 10:46:16

Lowest Channel / 16QAM

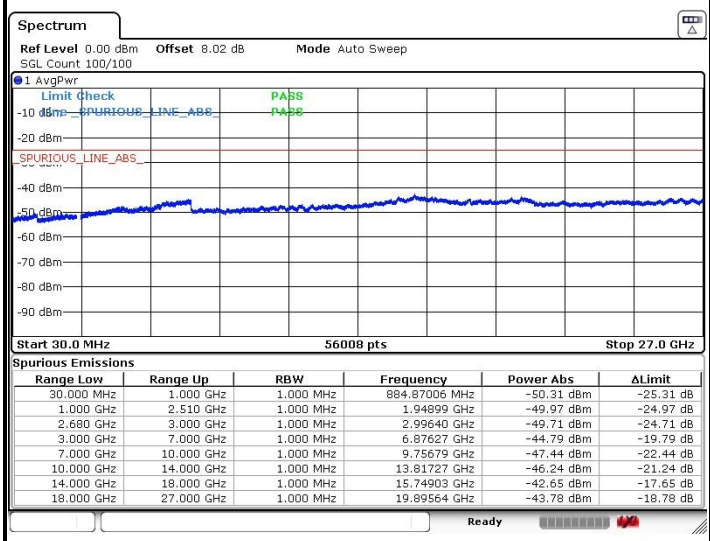


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94823 GHz	-49.93 dBm	-24.93 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99864 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85777 GHz	-44.95 dBm	-19.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75579 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74328 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74403 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-44.00 dBm	-19.00 dB

Date: 25.OCT.2018 10:45:28

Middle Channel / QPSK

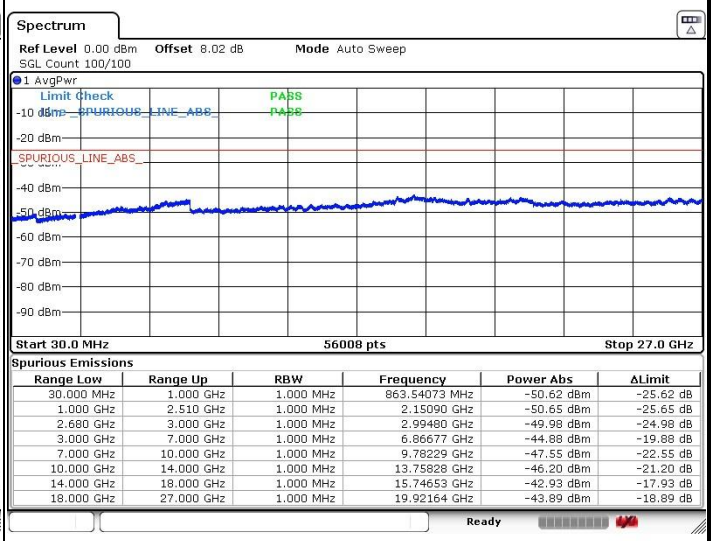


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.31 dBm	-25.31 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94899 GHz	-49.97 dBm	-24.97 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99640 GHz	-49.71 dBm	-24.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-44.79 dBm	-19.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75679 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81727 GHz	-46.24 dBm	-21.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.65 dBm	-17.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89564 GHz	-43.78 dBm	-18.78 dB

Date: 25.OCT.2018 10:49:23

Middle Channel / 16QAM



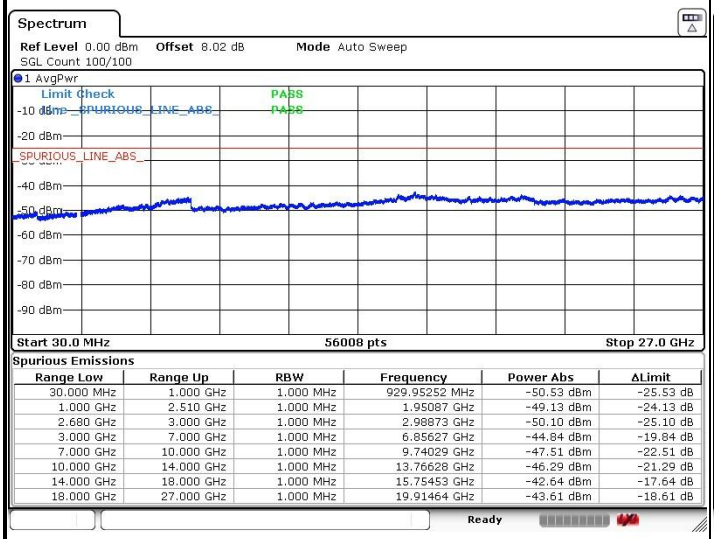
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15090 GHz	-50.65 dBm	-25.65 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99480 GHz	-49.98 dBm	-24.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78229 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75828 GHz	-46.20 dBm	-21.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-42.93 dBm	-17.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-43.89 dBm	-18.89 dB

Date: 25.OCT.2018 10:48:37

LTE Band 41 / 5MHz

Highest Channel / QPSK

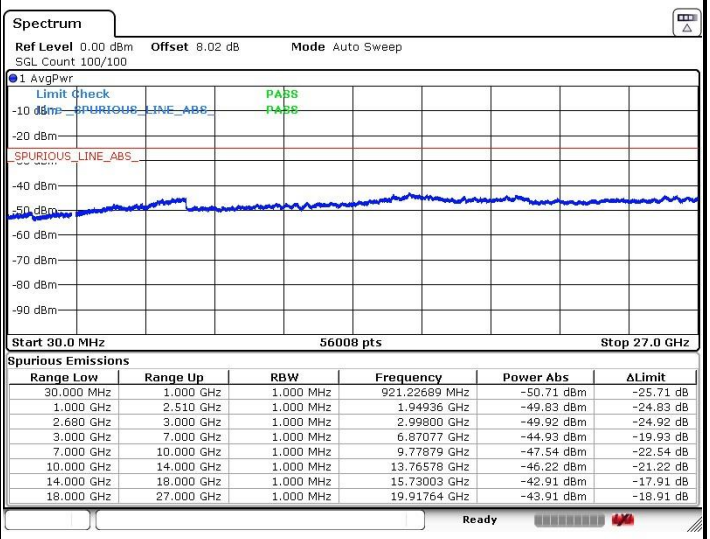


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-50.53 dBm	-25.53 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95087 GHz	-49.13 dBm	-24.13 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98873 GHz	-50.10 dBm	-25.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74029 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76628 GHz	-46.29 dBm	-21.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-42.64 dBm	-17.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-43.61 dBm	-18.61 dB

Date: 25.OCT.2018 10:50:16

Highest Channel / 16QAM



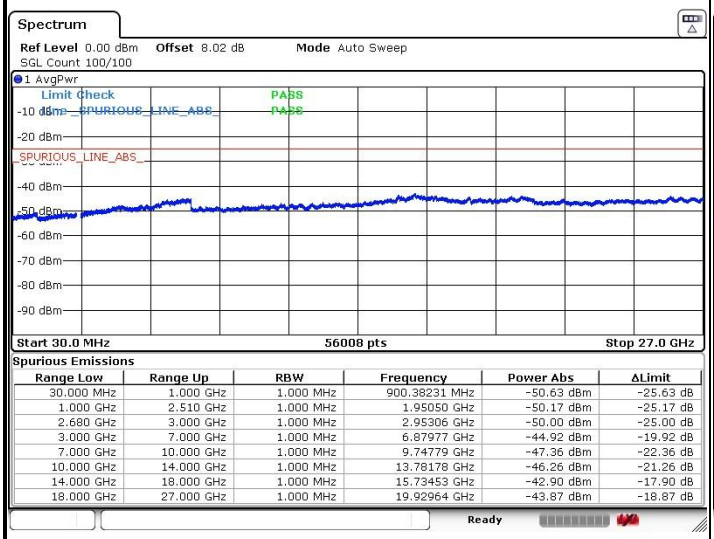
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-50.71 dBm	-25.71 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94936 GHz	-49.83 dBm	-24.83 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99800 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-44.93 dBm	-19.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77879 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76578 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-43.91 dBm	-18.91 dB

Date: 25.OCT.2018 10:51:02

LTE Band 41 / 10MHz

Lowest Channel / QPSK

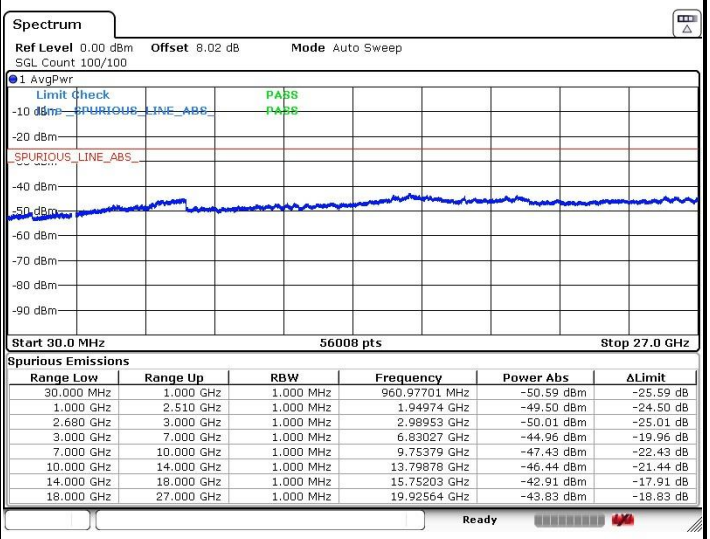


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95050 GHz	-50.17 dBm	-25.17 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.95306 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78178 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.90 dBm	-17.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92964 GHz	-43.87 dBm	-18.87 dB

Date: 25.OCT.2018 10:52:50

Lowest Channel / 16QAM



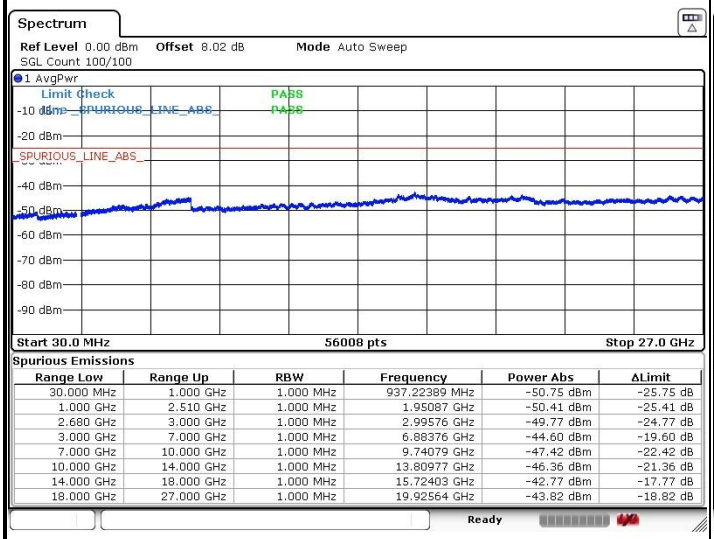
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-50.59 dBm	-25.59 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94974 GHz	-49.50 dBm	-24.50 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98953 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83027 GHz	-44.96 dBm	-19.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75379 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75203 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-43.83 dBm	-18.83 dB

Date: 25.OCT.2018 10:53:41

LTE Band 41 / 10MHz

Middle Channel / QPSK

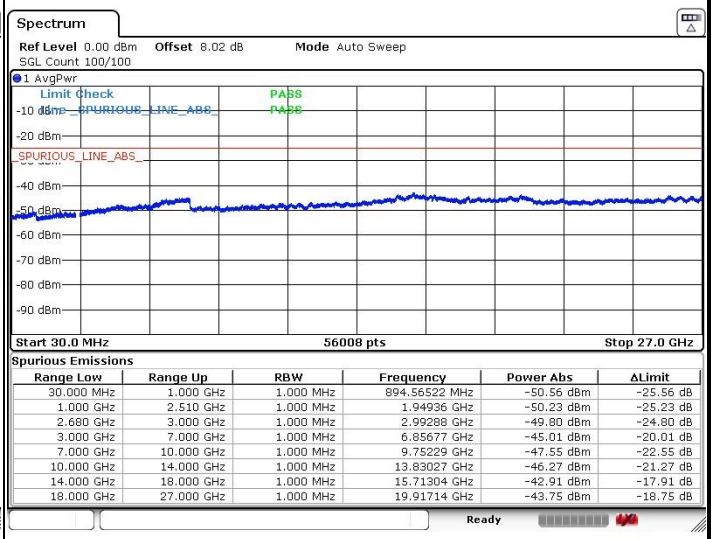


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95087 GHz	-50.41 dBm	-25.41 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99576 GHz	-49.77 dBm	-24.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.60 dBm	-19.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80977 GHz	-46.36 dBm	-21.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-43.82 dBm	-18.82 dB

Date: 25.OCT.2018 10:56:54

Middle Channel / 16QAM

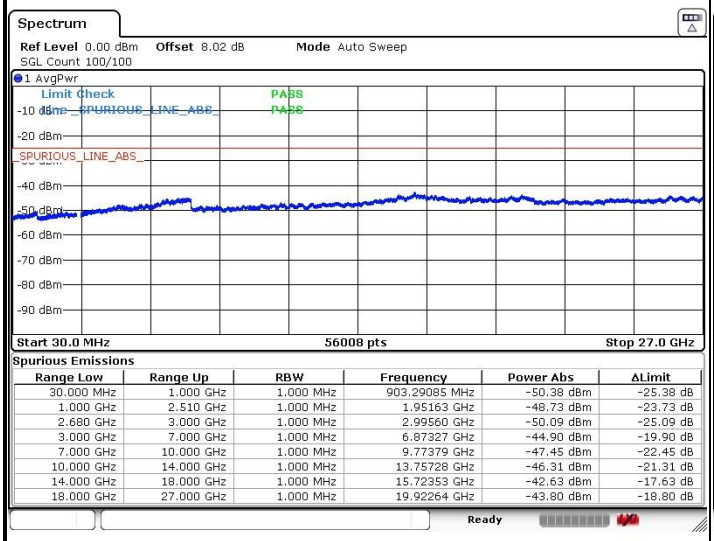


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-50.56 dBm	-25.56 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94936 GHz	-50.23 dBm	-25.23 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99288 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85677 GHz	-45.01 dBm	-20.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75229 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83027 GHz	-46.27 dBm	-21.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71304 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-43.75 dBm	-18.75 dB

Date: 25.OCT.2018 10:56:07

Highest Channel / QPSK

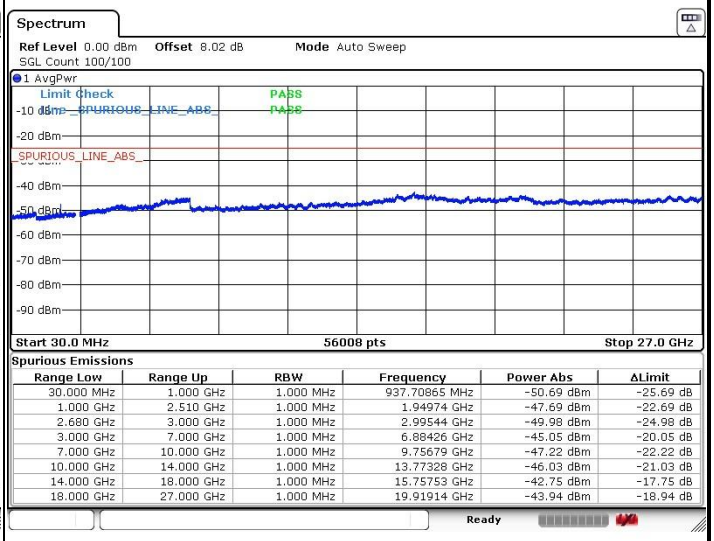


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-50.38 dBm	-25.38 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95163 GHz	-48.73 dBm	-23.73 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99560 GHz	-50.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-44.90 dBm	-19.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77379 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75728 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.80 dBm	-18.80 dB

Date: 25.OCT.2018 10:57:41

Highest Channel / 16QAM



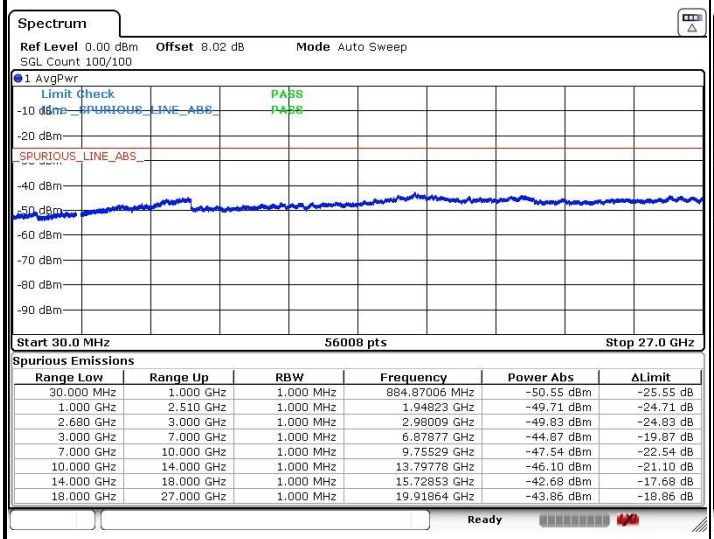
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-50.69 dBm	-25.69 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94974 GHz	-47.69 dBm	-22.69 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99544 GHz	-49.98 dBm	-24.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75679 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77328 GHz	-46.03 dBm	-21.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75753 GHz	-42.75 dBm	-17.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-43.94 dBm	-18.94 dB

Date: 25.OCT.2018 10:58:31

LTE Band 41 / 15MHz

Lowest Channel / QPSK

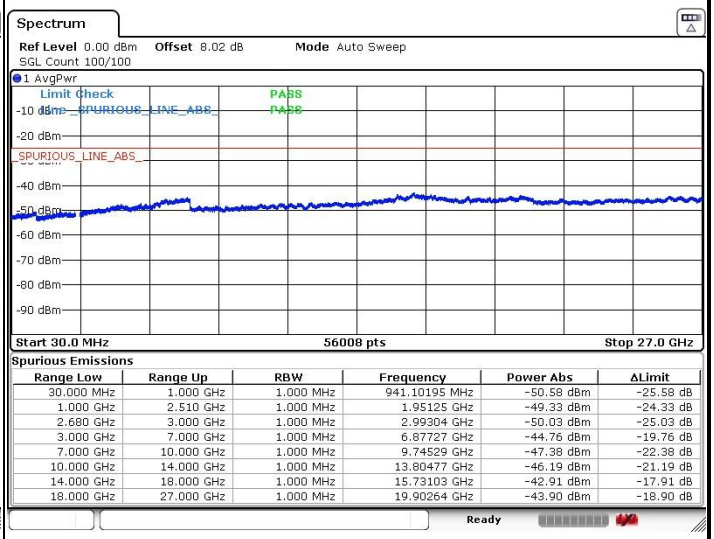


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.55 dBm	-25.55 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94823 GHz	-49.71 dBm	-24.71 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98009 GHz	-49.83 dBm	-24.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79778 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.86 dBm	-18.86 dB

Date: 25.OCT.2018 11:00:23

Lowest Channel / 16QAM

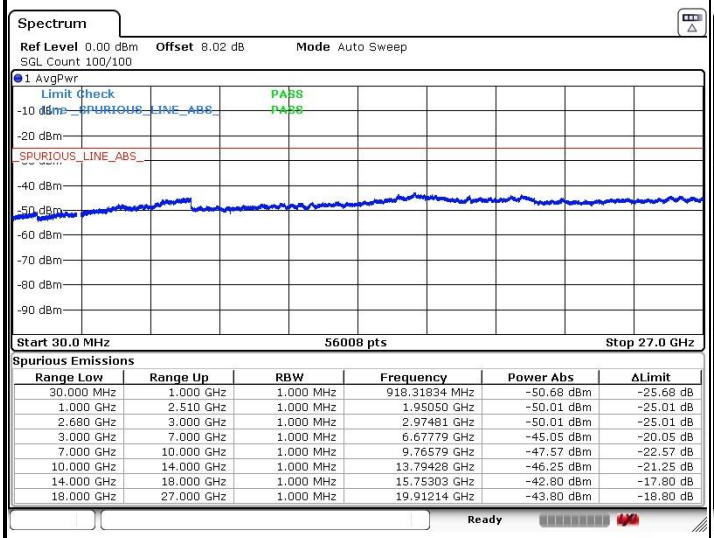


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-50.58 dBm	-25.58 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95125 GHz	-49.33 dBm	-24.33 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99304 GHz	-50.03 dBm	-25.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-44.76 dBm	-19.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.38 dBm	-22.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80477 GHz	-46.19 dBm	-21.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90264 GHz	-43.90 dBm	-18.90 dB

Date: 25.OCT.2018 11:01:12

Middle Channel / QPSK

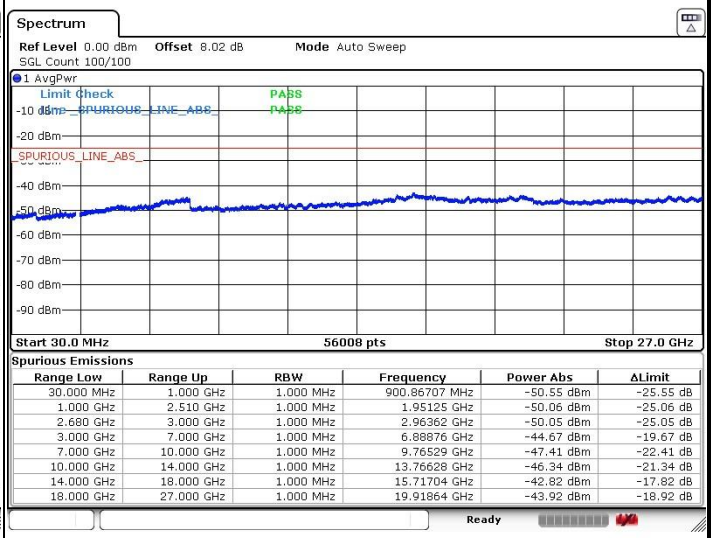


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-50.68 dBm	-25.68 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95050 GHz	-50.01 dBm	-25.01 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97481 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.67779 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79428 GHz	-46.25 dBm	-21.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.80 dBm	-17.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91214 GHz	-43.80 dBm	-18.80 dB

Date: 25.OCT.2018 11:04:29

Middle Channel / 16QAM

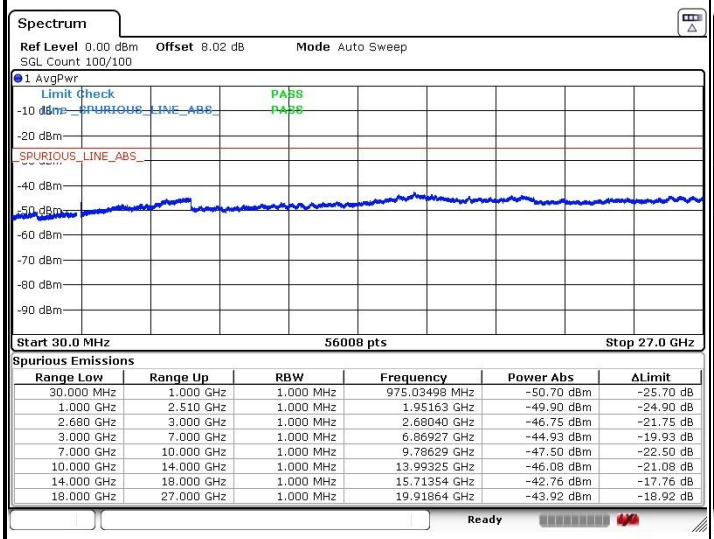


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-50.55 dBm	-25.55 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95125 GHz	-50.06 dBm	-25.06 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.96362 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76529 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76628 GHz	-46.34 dBm	-21.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71704 GHz	-42.82 dBm	-17.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.92 dBm	-18.92 dB

Date: 25.OCT.2018 11:03:40

Highest Channel / QPSK

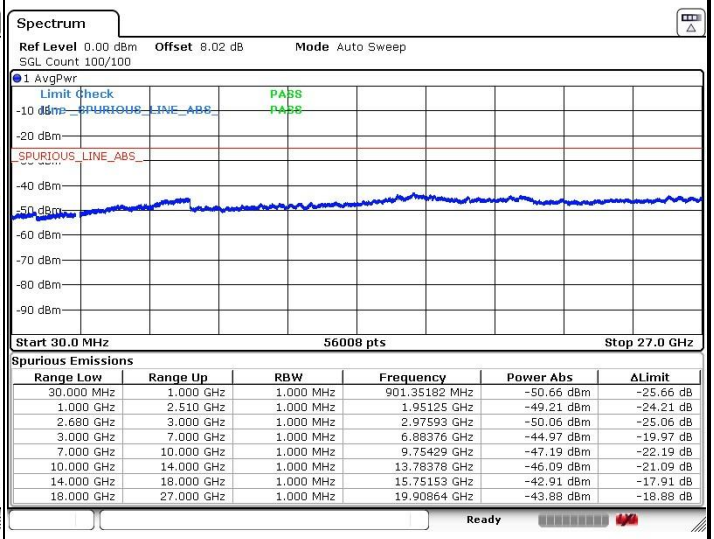


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95163 GHz	-49.90 dBm	-24.90 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68040 GHz	-46.75 dBm	-21.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-44.93 dBm	-19.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78629 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71354 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.92 dBm	-18.92 dB

Date: 25.OCT.2018 11:05:19

Highest Channel / 16QAM



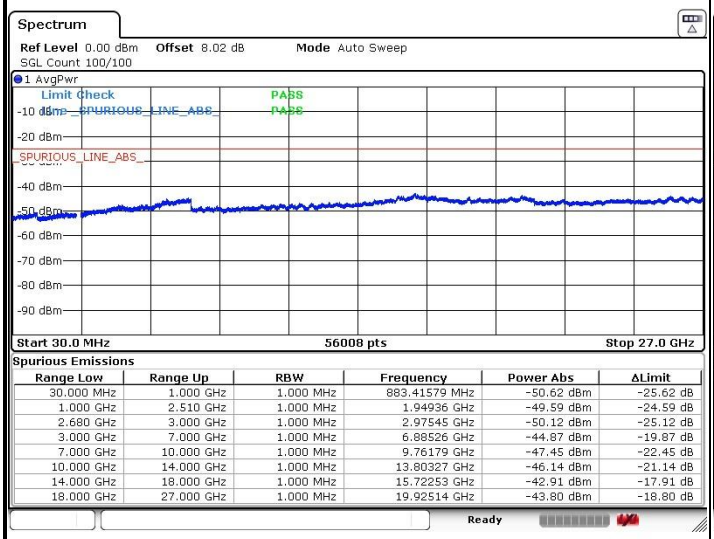
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95125 GHz	-49.21 dBm	-24.21 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97593 GHz	-50.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-47.19 dBm	-22.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78378 GHz	-46.09 dBm	-21.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-43.88 dBm	-18.88 dB

Date: 25.OCT.2018 11:06:06

LTE Band 41 / 20MHz

Lowest Channel / QPSK

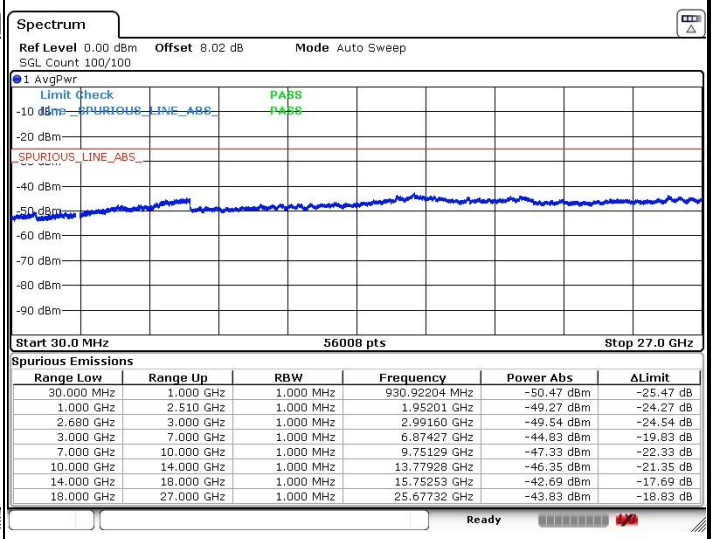


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94936 GHz	-49.59 dBm	-24.59 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97545 GHz	-50.12 dBm	-25.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76179 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.14 dBm	-21.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92514 GHz	-43.80 dBm	-18.80 dB

Date: 25.OCT.2018 11:08:11

Lowest Channel / 16QAM



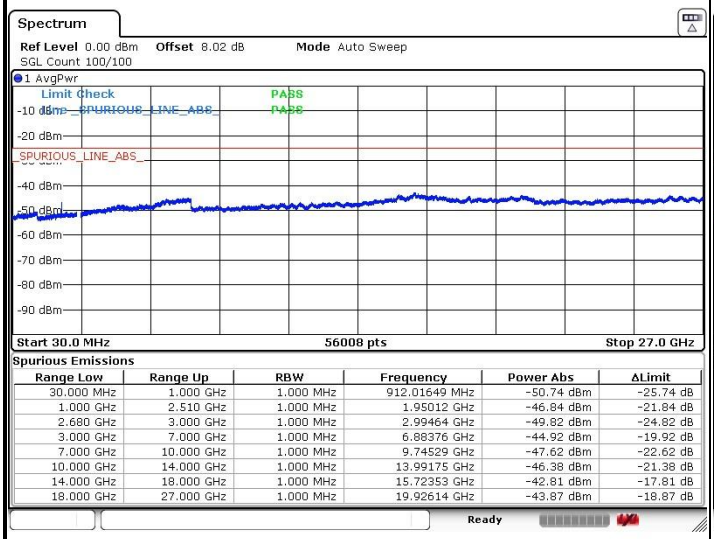
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-50.47 dBm	-25.47 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95201 GHz	-49.27 dBm	-24.27 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99160 GHz	-49.54 dBm	-24.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77928 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-42.69 dBm	-17.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.67732 GHz	-43.83 dBm	-18.83 dB

Date: 25.OCT.2018 11:09:06

LTE Band 41 / 20MHz

Middle Channel / QPSK

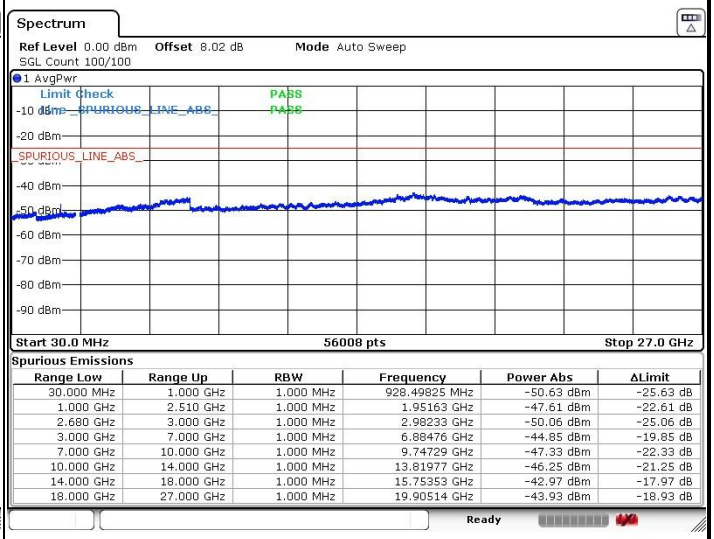


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95012 GHz	-46.84 dBm	-21.84 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99464 GHz	-49.82 dBm	-24.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.62 dBm	-22.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99175 GHz	-46.38 dBm	-21.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-42.81 dBm	-17.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-43.87 dBm	-18.87 dB

Date: 25.OCT.2018 11:11:14

Middle Channel / 16QAM

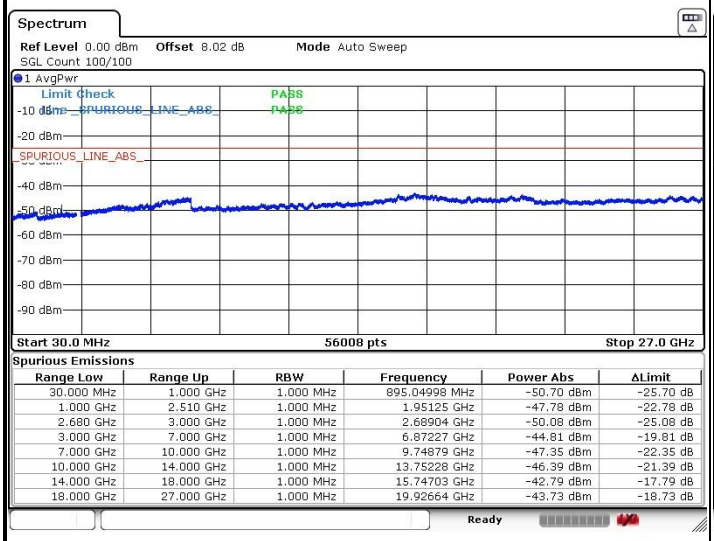


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95163 GHz	-47.61 dBm	-22.61 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98233 GHz	-50.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81977 GHz	-46.25 dBm	-21.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75353 GHz	-42.97 dBm	-17.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90514 GHz	-43.93 dBm	-18.93 dB

Date: 25.OCT.2018 11:12:15

Highest Channel / QPSK

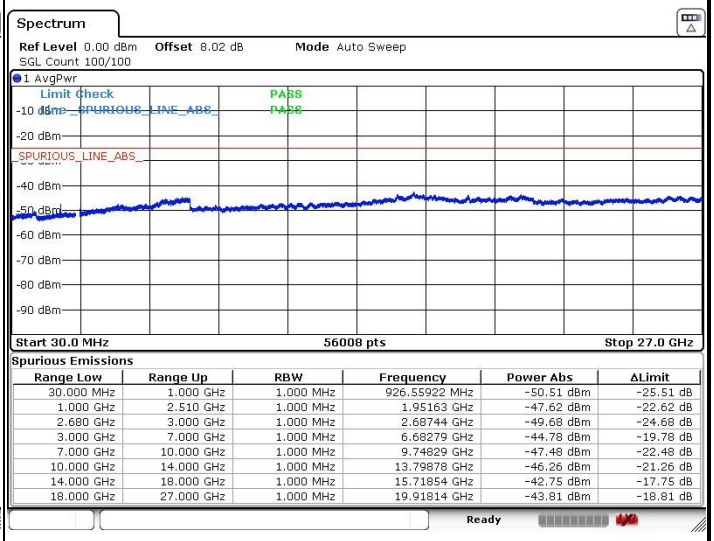


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95125 GHz	-47.78 dBm	-22.78 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68904 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-44.81 dBm	-19.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.35 dBm	-22.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.39 dBm	-21.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74703 GHz	-42.79 dBm	-17.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92664 GHz	-43.73 dBm	-18.73 dB

Date: 25.OCT.2018 11:13:52

Highest Channel / 16QAM



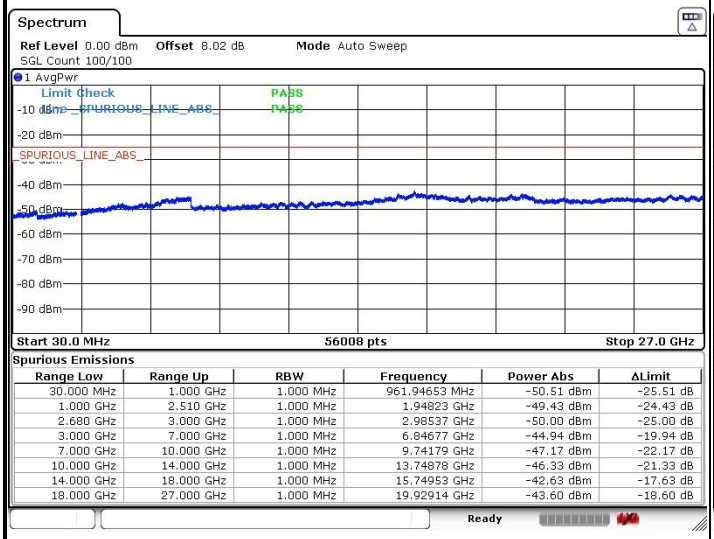
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95163 GHz	-47.62 dBm	-22.62 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68744 GHz	-49.68 dBm	-24.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68279 GHz	-44.78 dBm	-19.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-42.75 dBm	-17.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-43.81 dBm	-18.81 dB

Date: 25.OCT.2018 11:14:42

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

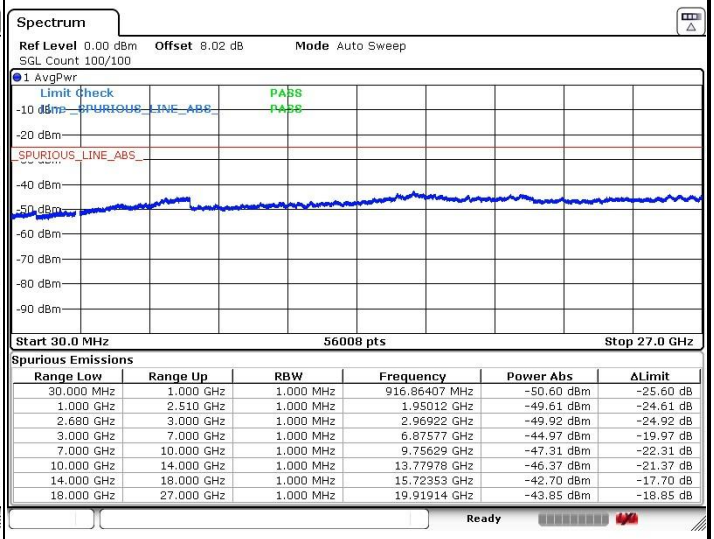


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94823 GHz	-49.43 dBm	-24.43 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98537 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74878 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92914 GHz	-43.60 dBm	-18.60 dB

Date: 25.OCT.2018 10:47:01

Middle Channel / 64QAM



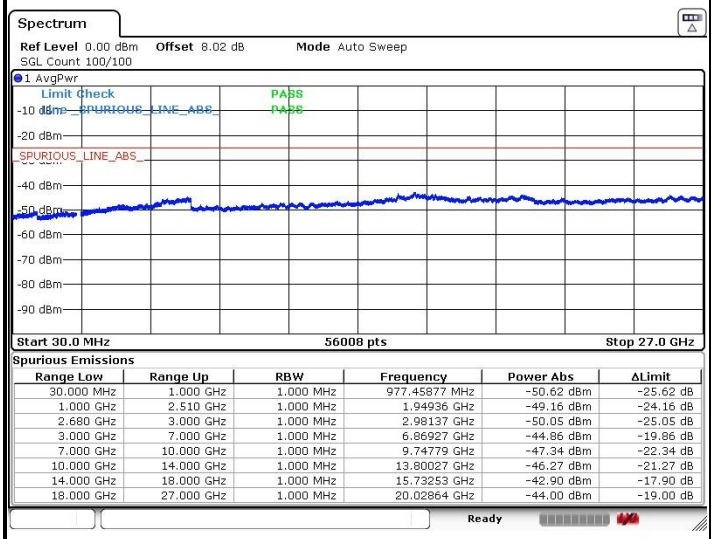
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-50.60 dBm	-25.60 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95012 GHz	-49.61 dBm	-24.61 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.96922 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75629 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77978 GHz	-46.37 dBm	-21.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-42.70 dBm	-17.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-43.85 dBm	-18.85 dB

Date: 25.OCT.2018 10:47:51

LTE Band 41 / 5MHz

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94936 GHz	-49.16 dBm	-24.16 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98137 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-44.86 dBm	-19.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80027 GHz	-46.27 dBm	-21.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-42.90 dBm	-17.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.02864 GHz	-44.00 dBm	-19.00 dB

Date: 25.OCT.2018 10:51:48

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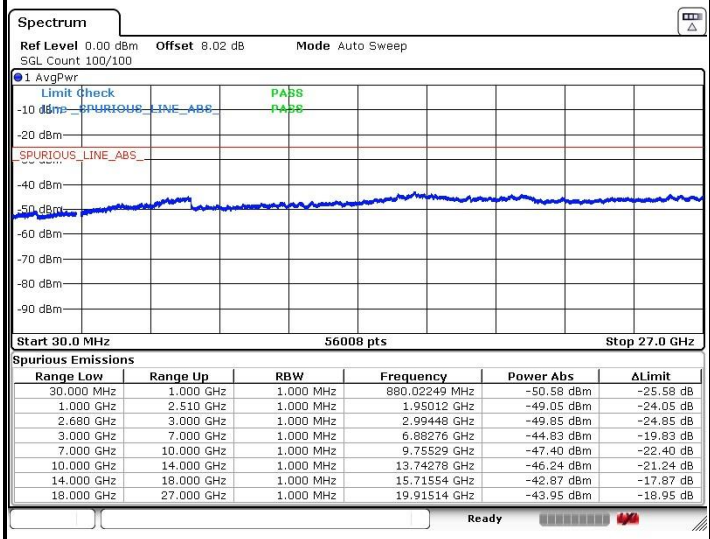
LTE Band 41 / 10MHz

Lowest Channel / 64QAM

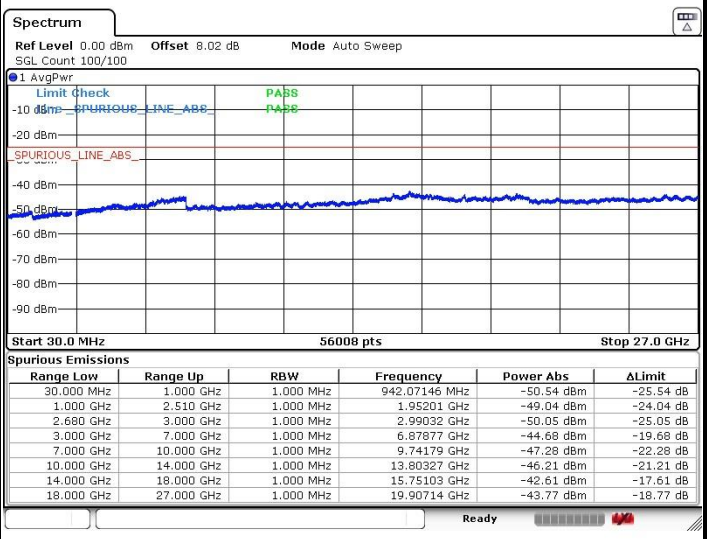


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-50.58 dBm	-25.58 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95012 GHz	-49.05 dBm	-24.05 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99448 GHz	-49.85 dBm	-24.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74278 GHz	-46.24 dBm	-21.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71554 GHz	-42.87 dBm	-17.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-43.95 dBm	-18.95 dB

Date: 25.OCT.2018 10:54:28

Middle Channel / 64QAM

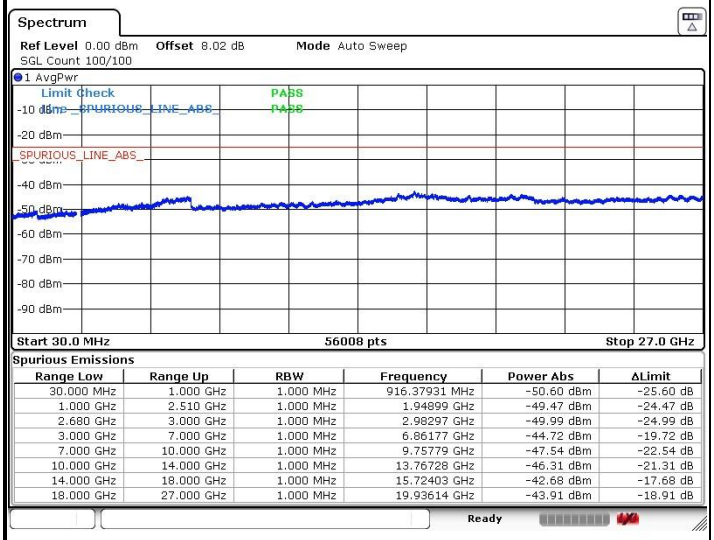


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95201 GHz	-49.04 dBm	-24.04 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99032 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-44.68 dBm	-19.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.21 dBm	-21.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75103 GHz	-42.61 dBm	-17.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90714 GHz	-43.77 dBm	-18.77 dB

Date: 25.OCT.2018 10:55:19

Highest 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	-50.60 dBm	-25.60 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94899 GHz	-49.47 dBm	-24.47 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98297 GHz	-49.99 dBm	-24.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-44.72 dBm	-19.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75779 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76728 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93614 GHz	-43.91 dBm	-18.91 dB

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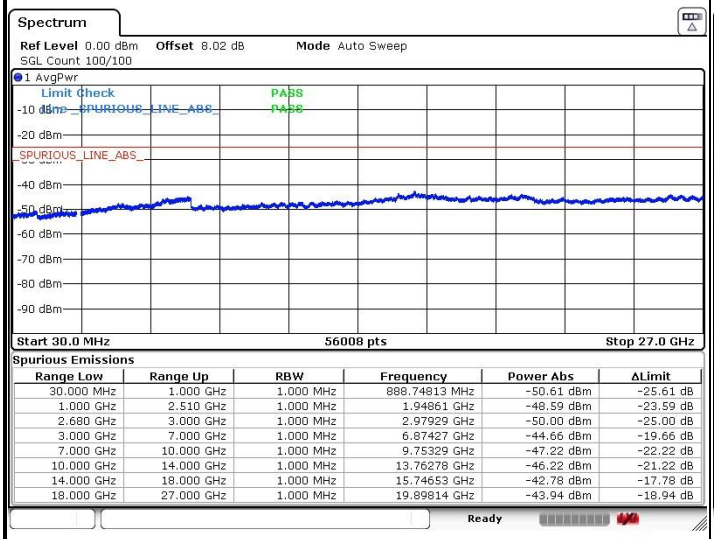
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-50.61 dBm	-25.61 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.94861 GHz	-48.59 dBm	-23.59 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97929 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.66 dBm	-19.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75329 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76278 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-42.78 dBm	-17.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89814 GHz	-43.94 dBm	-18.94 dB

Ready

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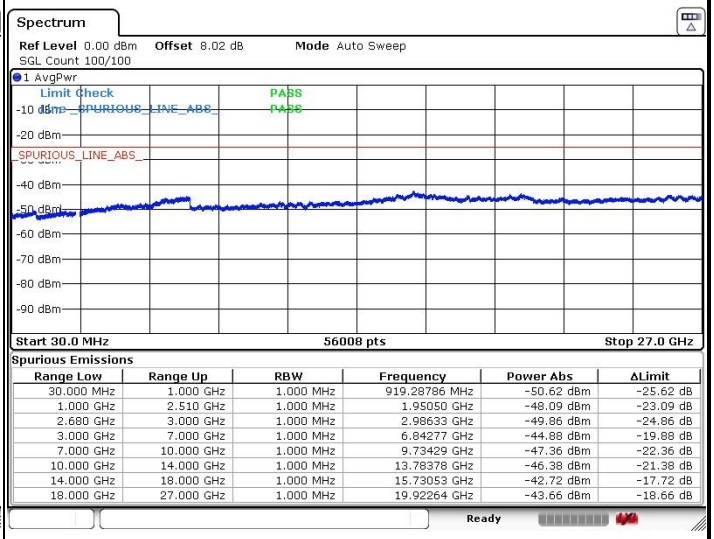
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95050 GHz	-48.09 dBm	-23.09 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98633 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84277 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73429 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78378 GHz	-46.38 dBm	-21.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-42.72 dBm	-17.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.66 dBm	-18.66 dB

Ready

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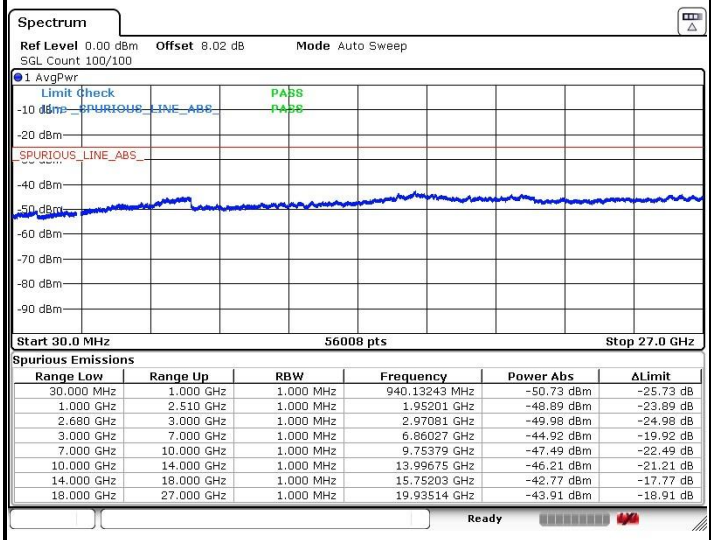
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-50.73 dBm	-25.73 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95201 GHz	-48.89 dBm	-23.89 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97081 GHz	-49.98 dBm	-24.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75379 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99675 GHz	-46.21 dBm	-21.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75203 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93514 GHz	-43.91 dBm	-18.91 dB

Ready

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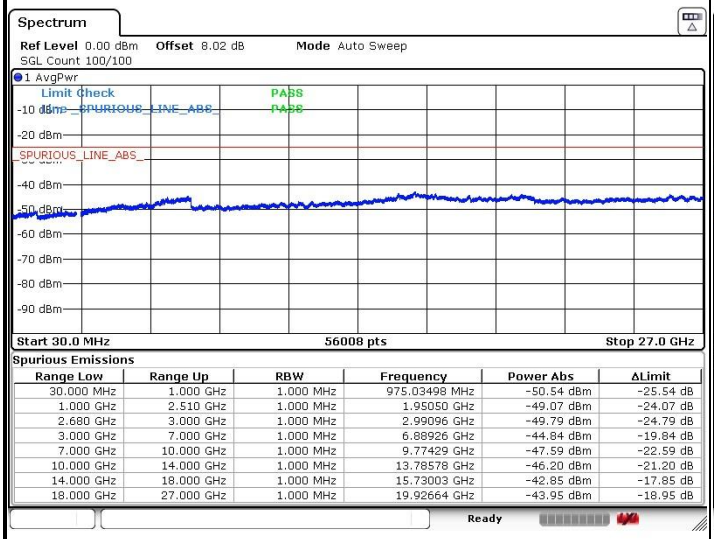
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95050 GHz	-49.07 dBm	-24.07 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99096 GHz	-49.79 dBm	-24.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77429 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78578 GHz	-46.20 dBm	-21.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-42.85 dBm	-17.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92664 GHz	-43.95 dBm	-18.95 dB

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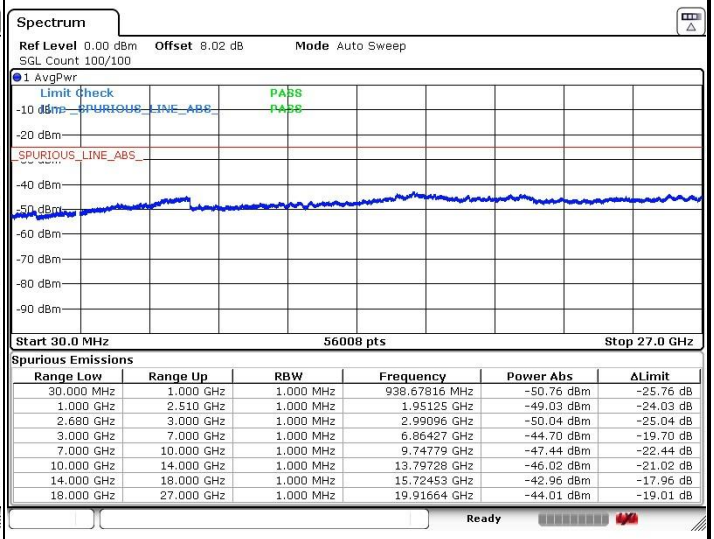
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95125 GHz	-49.03 dBm	-24.03 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99096 GHz	-50.04 dBm	-25.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-44.70 dBm	-19.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-46.02 dBm	-21.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-42.96 dBm	-17.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-44.01 dBm	-19.01 dB

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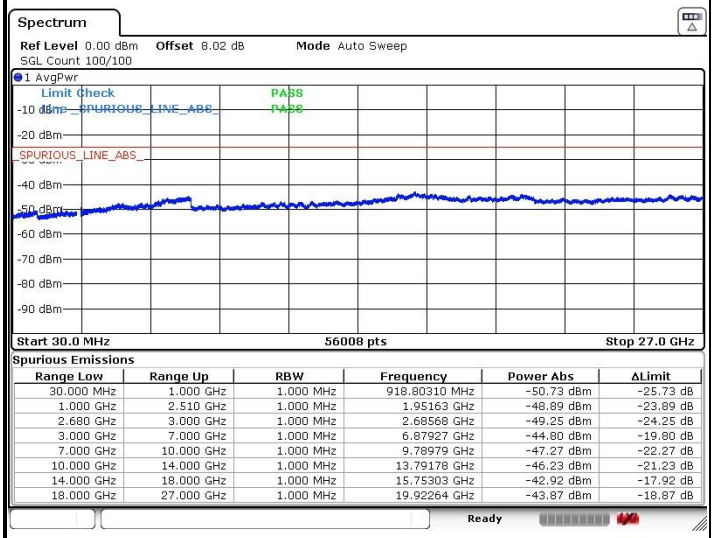
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-50.73 dBm	-25.73 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.95163 GHz	-48.89 dBm	-23.89 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68568 GHz	-49.25 dBm	-24.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-44.80 dBm	-19.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78979 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79178 GHz	-46.23 dBm	-21.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.87 dBm	-18.87 dB

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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	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.1 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0011	

Note:

3. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.1 V.

4. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 4 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-60.19	-13	-47.19	-64.91	3.41	8.13	H
	5184	-47.59	-13	-34.59	-53.60	4.195	10.20	H
	6912	-47.09	-13	-34.09	-53.54	4.91	11.36	H
	8640	-38.72	-13	-25.72	-45.69	5.53	12.50	H
	3456	-59.53	-13	-46.53	-64.25	3.413	8.13	V
	5184	-51.47	-13	-38.47	-57.48	4.195	10.20	V
	6912	-51.61	-13	-38.61	-58.06	4.911	11.36	V
	8640	-39.90	-13	-26.90	-46.87	5.527	12.50	V

LTE Band 41 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5176	-47.85	-25	-22.85	-53.86	4.20	10.21	H
	7764	-42.78	-25	-17.78	-49.64	5.12	11.98	H
	10350	-34.15	-25	-9.15	-41.19	5.86	12.90	H
	12942	-48.23	-25	-23.23	-55.11	6.91	13.78	H
	15534	-53.88	-25	-28.88	-60.54	7.55	14.21	H
	5176	-55.12	-25	-30.12	-61.13	4.20	10.21	V
	7764	-49.72	-25	-24.72	-56.58	5.12	11.98	V
	10350	-39.28	-25	-14.28	-46.32	5.86	12.90	V
	12942	-52.18	-25	-27.18	-59.06	6.91	13.78	V
	15534	-56.52	-25	-31.52	-63.18	7.55	14.21	V

Appendix D. Reference Report

Please refer to Sporton report number FG890604-02B which is issued separately.