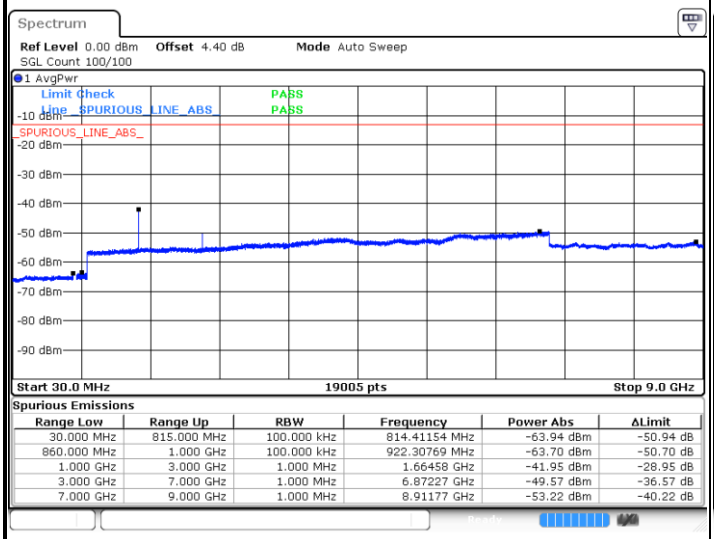
LTE Band 5 / 10MHz

Middle Channel / QPSK

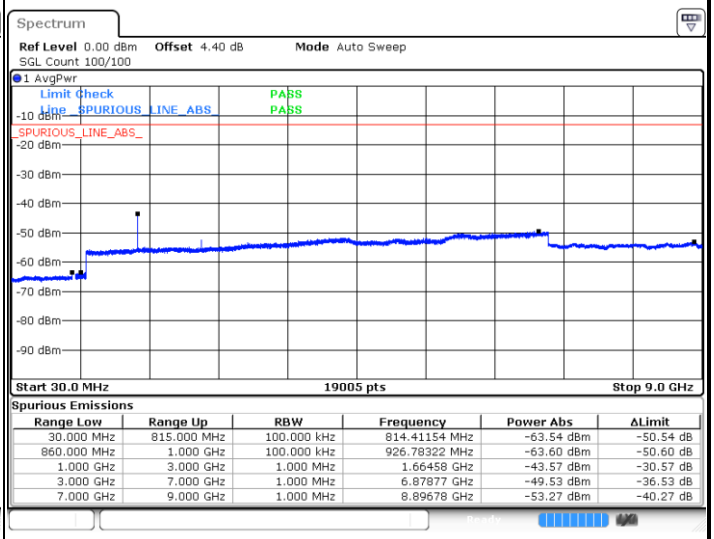


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.94 dBm	-50.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.30769 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.95 dBm	-28.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-53.22 dBm	-40.22 dB

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

Middle Channel / 16QAM

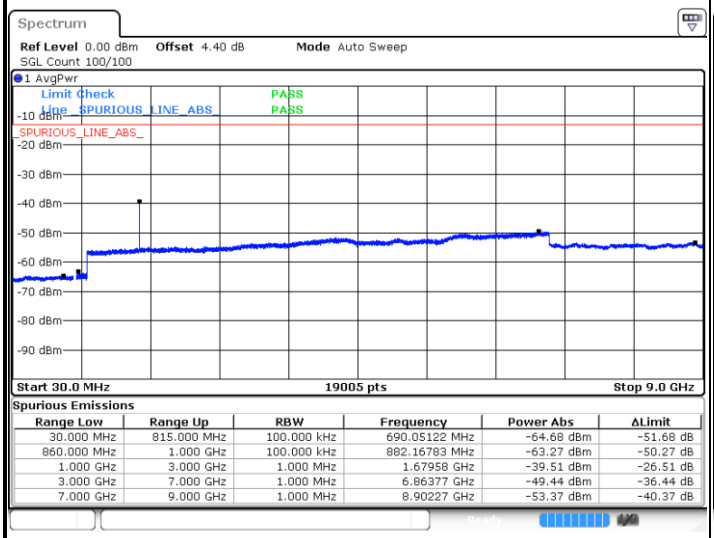


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.54 dBm	-50.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.78322 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.57 dBm	-30.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-49.53 dBm	-36.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89678 GHz	-53.27 dBm	-40.27 dB

Date: 28.FEB.2018 17:41:01

Highest Channel / QPSK

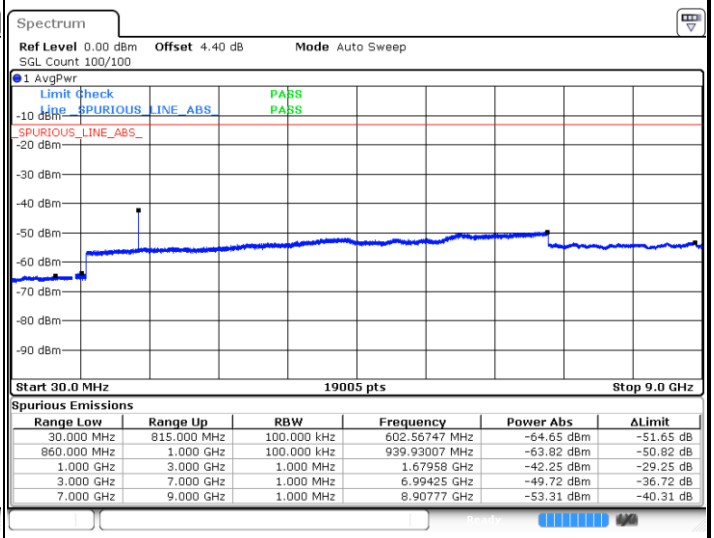


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	690.05122 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.16783 MHz	-63.27 dBm	-50.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-39.51 dBm	-26.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86377 GHz	-49.44 dBm	-36.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-53.37 dBm	-40.37 dB

Date: 28.FEB.2018 17:49:09

Highest Channel / 16QAM



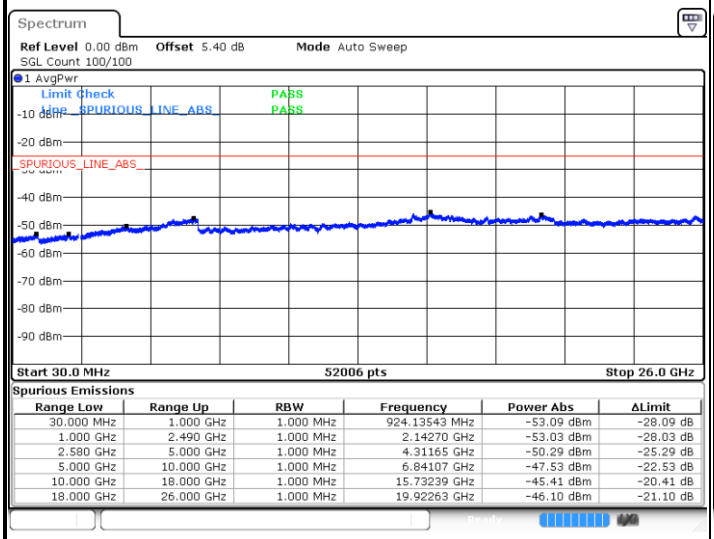
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	602.56747 MHz	-64.65 dBm	-51.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.93007 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-53.31 dBm	-40.31 dB

Date: 28.FEB.2018 17:50:03

LTE Band 7 / 5MHz

Lowest Channel / QPSK

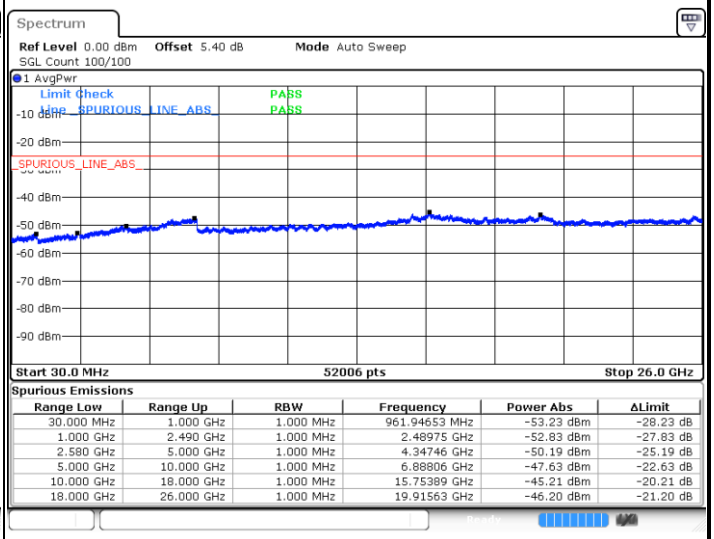


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14270 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31165 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84107 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73239 GHz	-45.41 dBm	-20.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92263 GHz	-46.10 dBm	-21.10 dB

Date: 4.MAR.2018 04:51:04

Lowest Channel / 16QAM

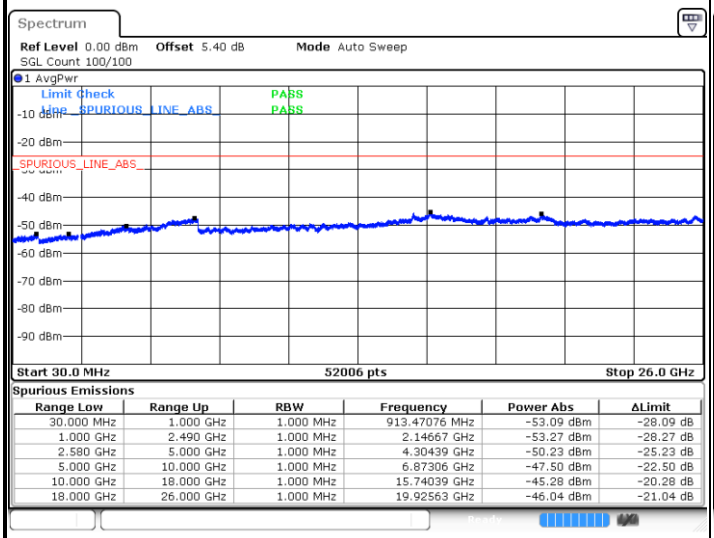


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.83 dBm	-27.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34746 GHz	-50.19 dBm	-25.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88806 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75389 GHz	-45.21 dBm	-20.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91563 GHz	-46.20 dBm	-21.20 dB

Date: 4.MAR.2018 04:50:10

Middle Channel / QPSK

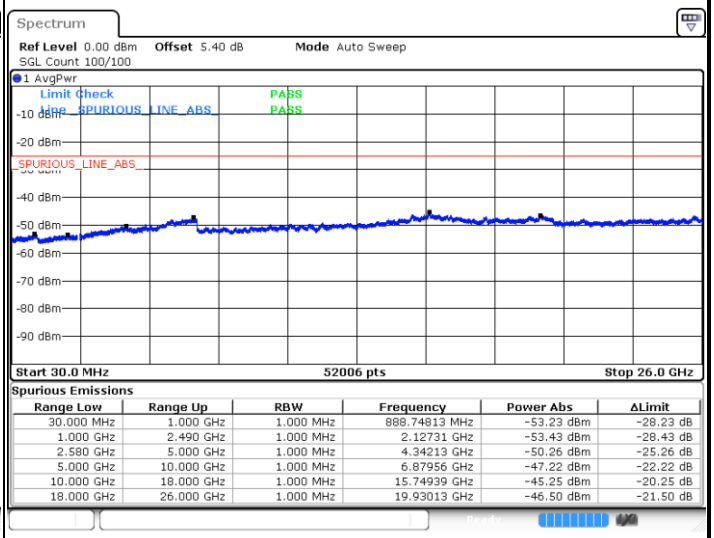


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14667 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30439 GHz	-50.23 dBm	-25.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87306 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74039 GHz	-45.28 dBm	-20.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92563 GHz	-46.04 dBm	-21.04 dB

Date: 4.MAR.2018 04:51:58

Middle Channel / 16QAM



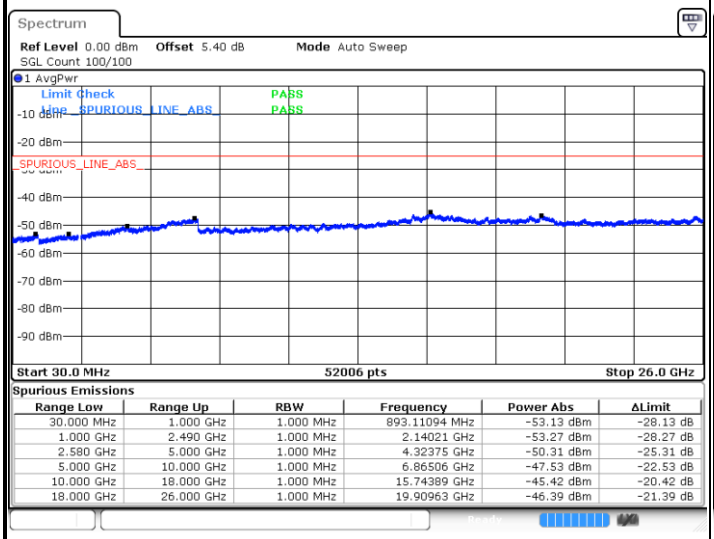
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12731 GHz	-53.43 dBm	-28.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34213 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87956 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74939 GHz	-45.25 dBm	-20.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93013 GHz	-46.50 dBm	-21.50 dB

Date: 4.MAR.2018 04:52:52

LTE Band 7 / 5MHz

Highest Channel / QPSK

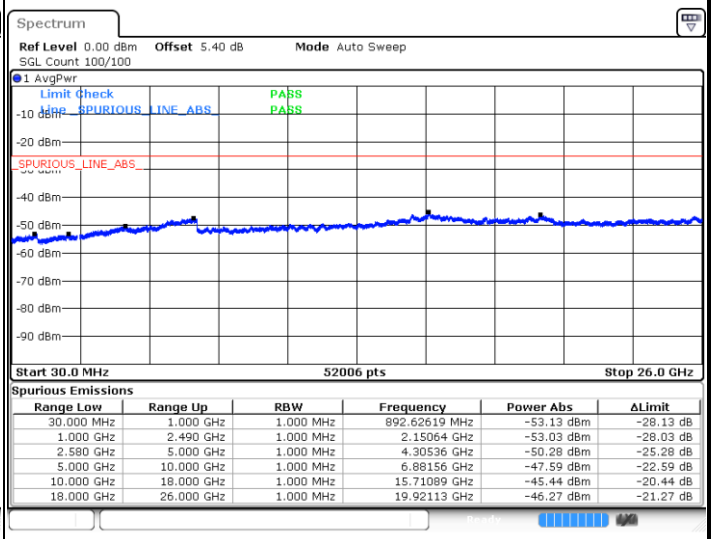


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14021 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32375 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86506 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74389 GHz	-45.42 dBm	-20.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90963 GHz	-46.39 dBm	-21.39 dB

Date: 4.MAR.2018 05:00:32

Highest Channel / 16QAM



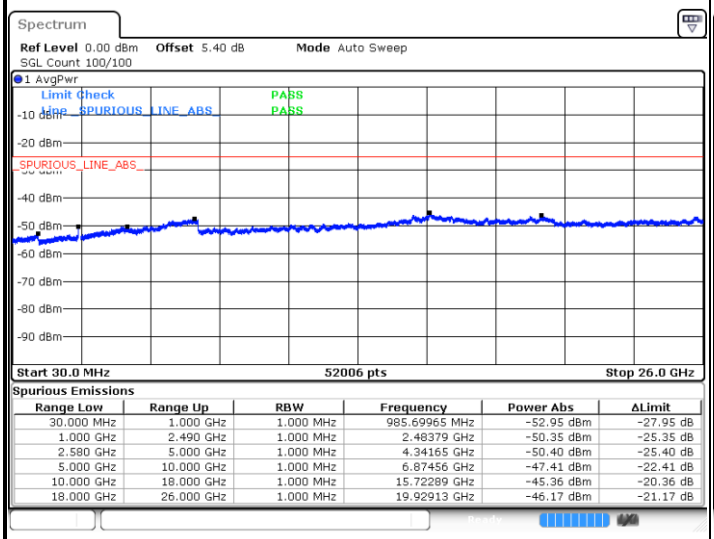
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15064 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30536 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71089 GHz	-45.44 dBm	-20.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92113 GHz	-46.27 dBm	-21.27 dB

Date: 4.MAR.2018 04:59:38

LTE Band 7 / 10MHz

Lowest Channel / QPSK

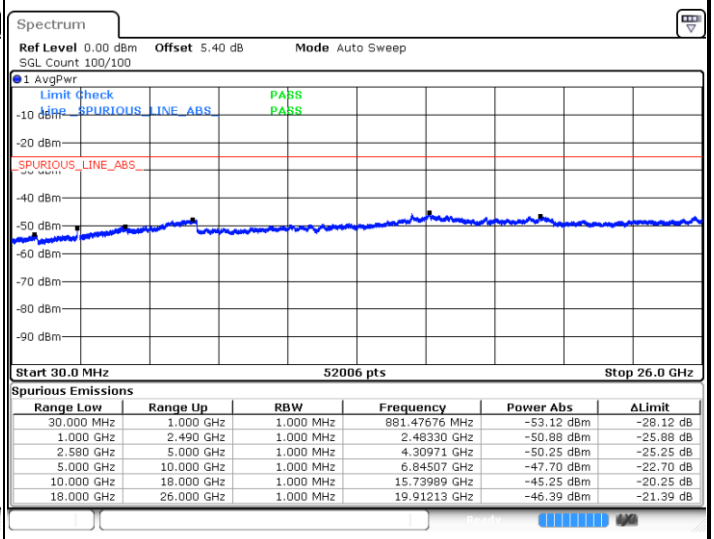


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-52.95 dBm	-27.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-50.35 dBm	-25.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34165 GHz	-50.40 dBm	-25.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87456 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72289 GHz	-45.36 dBm	-20.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92913 GHz	-46.17 dBm	-21.17 dB

Date: 4.MAR.2018 05:03:00

Lowest Channel / 16QAM



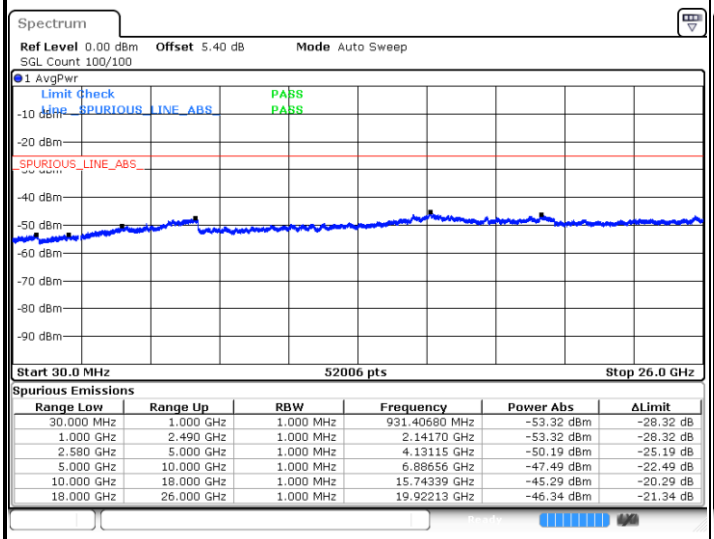
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-53.12 dBm	-28.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-50.88 dBm	-25.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-50.25 dBm	-25.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84507 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73989 GHz	-45.25 dBm	-20.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91213 GHz	-46.39 dBm	-21.39 dB

Date: 4.MAR.2018 05:02:06

LTE Band 7 / 10MHz

Middle Channel / QPSK

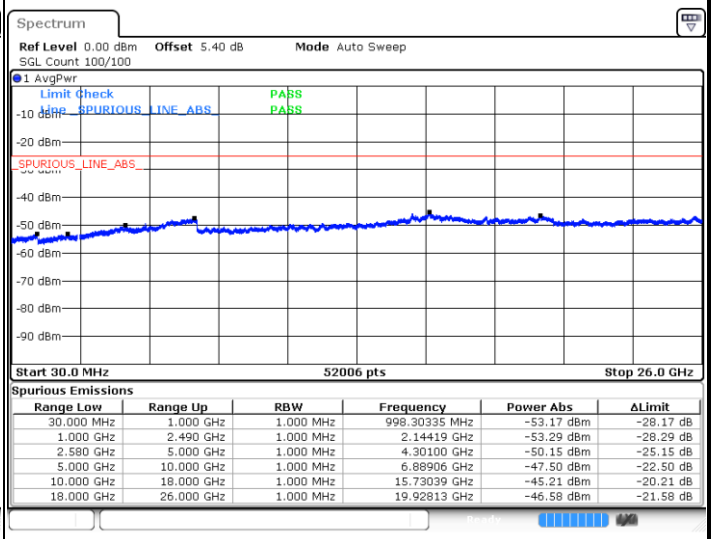


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-53.32 dBm	-28.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14170 GHz	-53.32 dBm	-28.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13115 GHz	-50.19 dBm	-25.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88656 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74339 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92213 GHz	-46.34 dBm	-21.34 dB

Date: 4.MAR.2018 05:03:54

Middle Channel / 16QAM

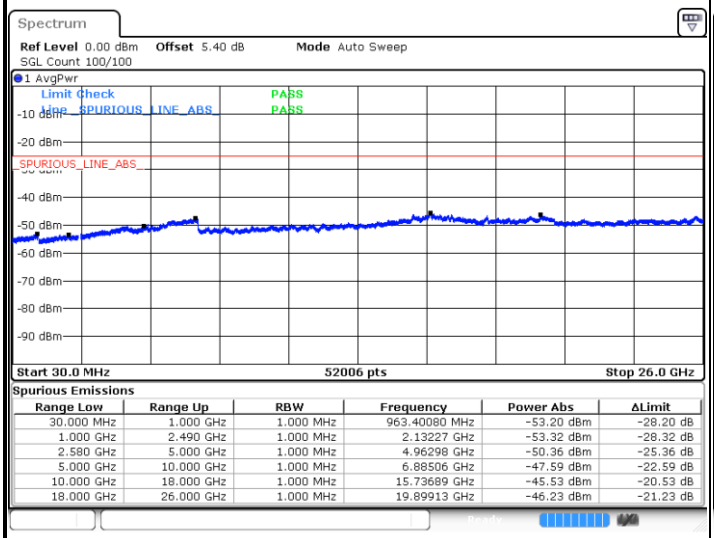


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14419 GHz	-53.29 dBm	-28.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30100 GHz	-50.15 dBm	-25.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88906 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73039 GHz	-45.21 dBm	-20.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92813 GHz	-46.58 dBm	-21.58 dB

Date: 4.MAR.2018 05:04:48

Highest Channel / QPSK

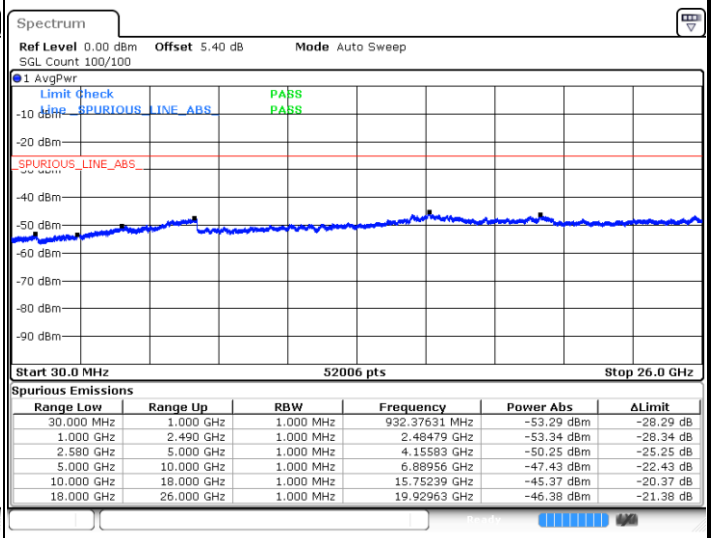


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-53.32 dBm	-28.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96298 GHz	-50.36 dBm	-25.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88506 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73689 GHz	-45.53 dBm	-20.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89913 GHz	-46.23 dBm	-21.23 dB

Date: 4.MAR.2018 05:12:28

Highest Channel / 16QAM



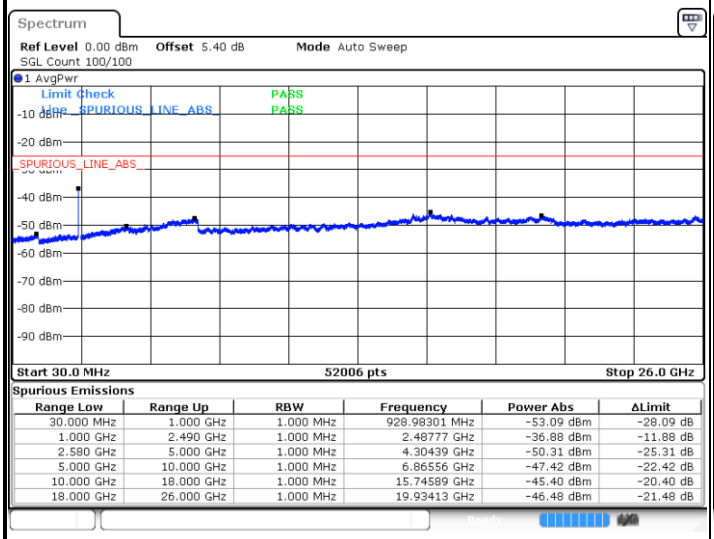
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-53.34 dBm	-28.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15583 GHz	-50.25 dBm	-25.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88956 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75239 GHz	-45.37 dBm	-20.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92963 GHz	-46.38 dBm	-21.38 dB

Date: 4.MAR.2018 05:11:34

LTE Band 7 / 15MHz

Lowest Channel / QPSK

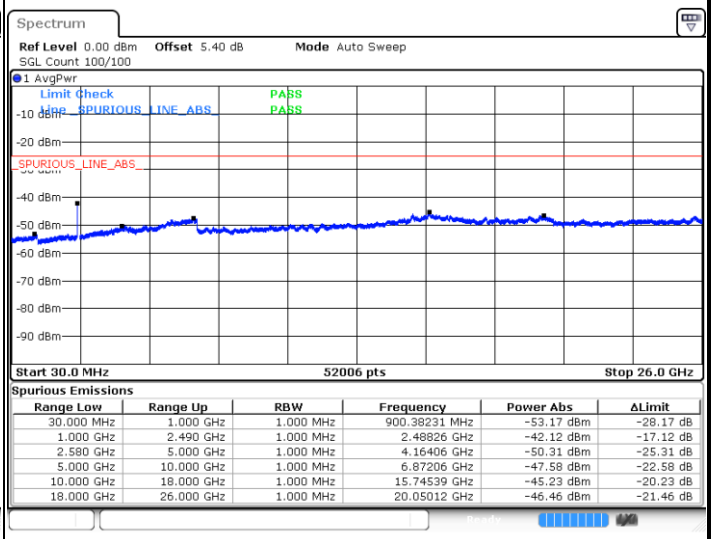


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-36.88 dBm	-11.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30439 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86556 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74589 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93413 GHz	-46.48 dBm	-21.48 dB

Date: 4.MAR.2018 05:14:56

Lowest Channel / 16QAM

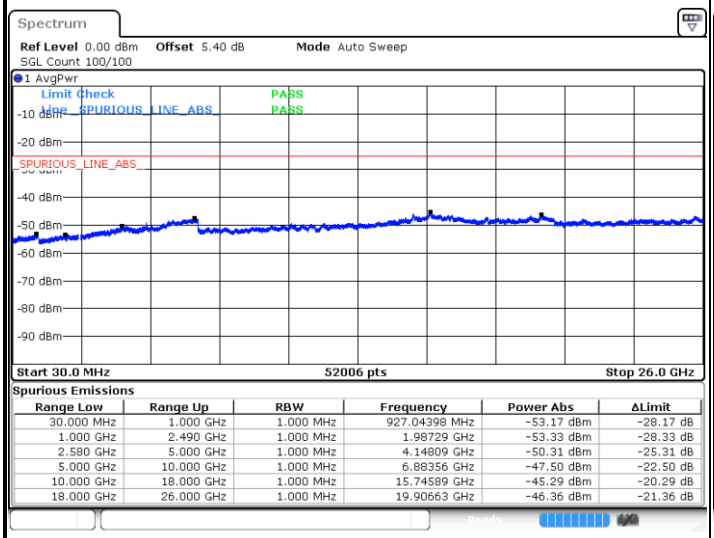


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-42.12 dBm	-17.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16406 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87206 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74539 GHz	-45.23 dBm	-20.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.05012 GHz	-46.46 dBm	-21.46 dB

Date: 4.MAR.2018 05:14:02

Middle Channel / QPSK

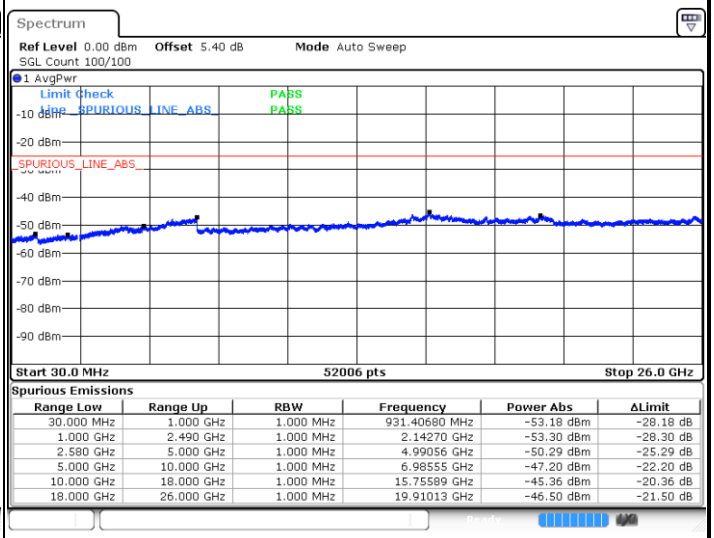


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98729 GHz	-53.33 dBm	-28.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14809 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88356 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74589 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90663 GHz	-46.36 dBm	-21.36 dB

Date: 4.MAR.2018 05:15:50

Middle Channel / 16QAM



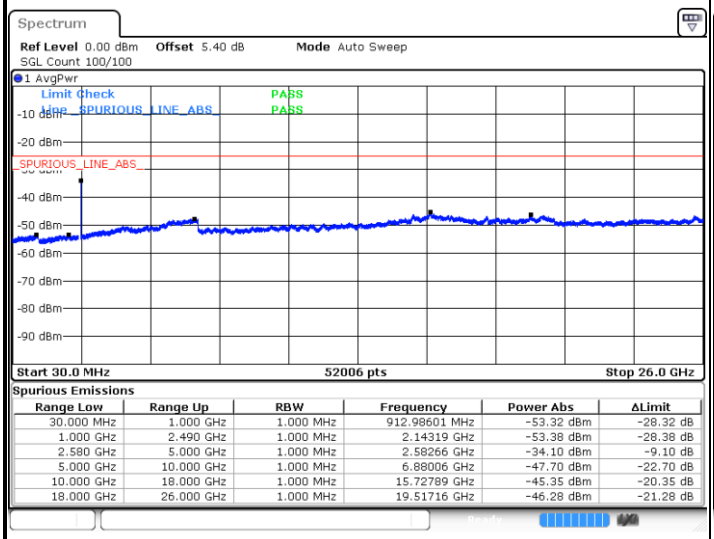
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14270 GHz	-53.30 dBm	-28.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75589 GHz	-45.36 dBm	-20.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91013 GHz	-46.50 dBm	-21.50 dB

Date: 4.MAR.2018 05:16:44

LTE Band7 / 15MHz

Highest Channel / QPSK

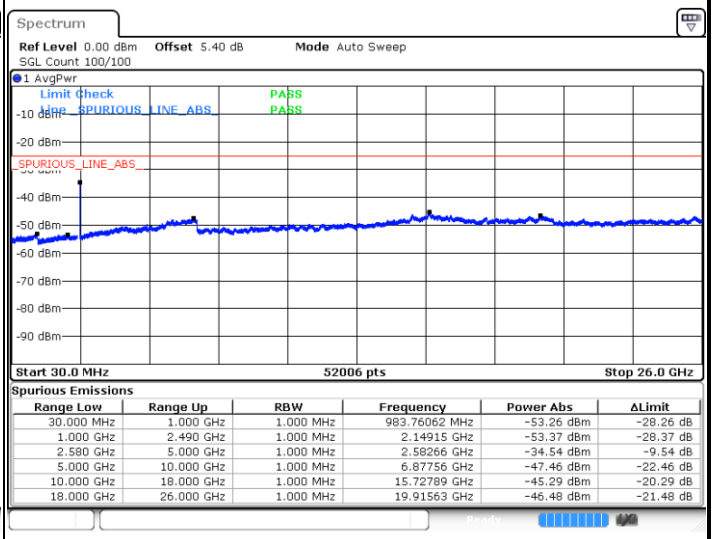


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-53.32 dBm	-28.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14319 GHz	-53.38 dBm	-28.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.10 dBm	-9.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88006 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72789 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51716 GHz	-46.28 dBm	-21.28 dB

Date: 4.MAR.2018 05:24:24

Highest Channel / 16QAM



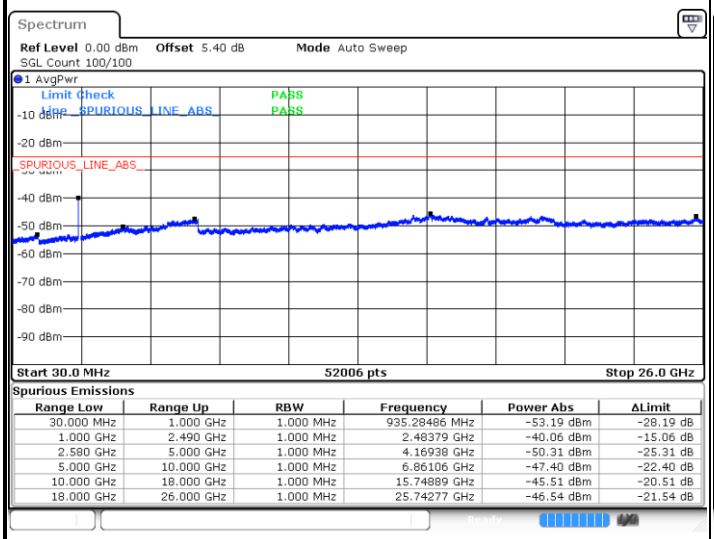
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.26 dBm	-28.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14915 GHz	-53.37 dBm	-28.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.54 dBm	-9.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87756 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72789 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91563 GHz	-46.48 dBm	-21.48 dB

Date: 4.MAR.2018 05:23:30

LTE Band 7 / 20MHz

Lowest Channel / QPSK

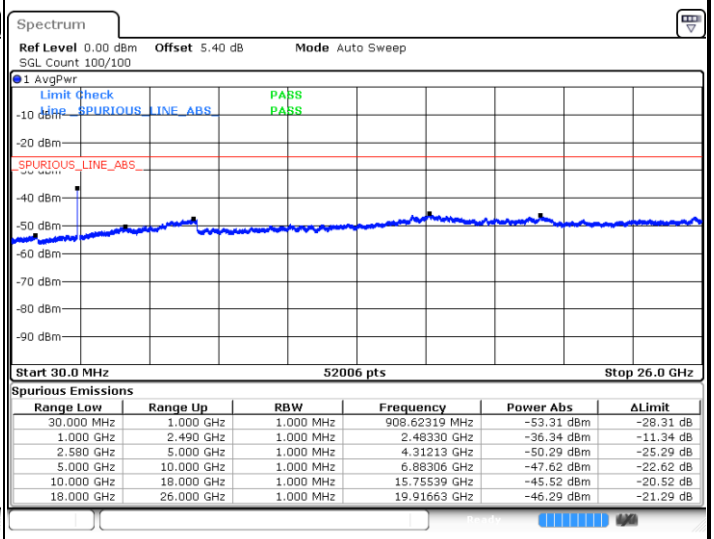


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-40.06 dBm	-15.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16938 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86106 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74889 GHz	-45.51 dBm	-20.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.74277 GHz	-46.54 dBm	-21.54 dB

Date: 4.MAR.2018 05:26:52

Lowest Channel / 16QAM



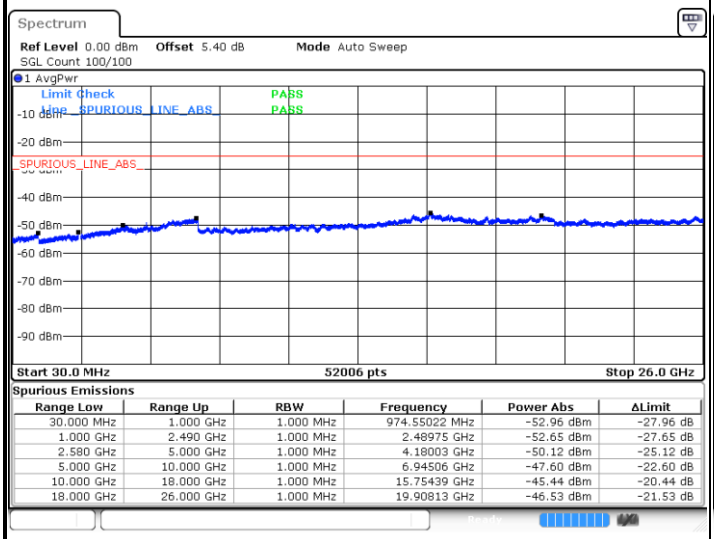
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-36.34 dBm	-11.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-47.62 dBm	-22.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75539 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91663 GHz	-46.29 dBm	-21.29 dB

Date: 4.MAR.2018 05:25:58

LTE Band 7 / 20MHz

Middle Channel / QPSK

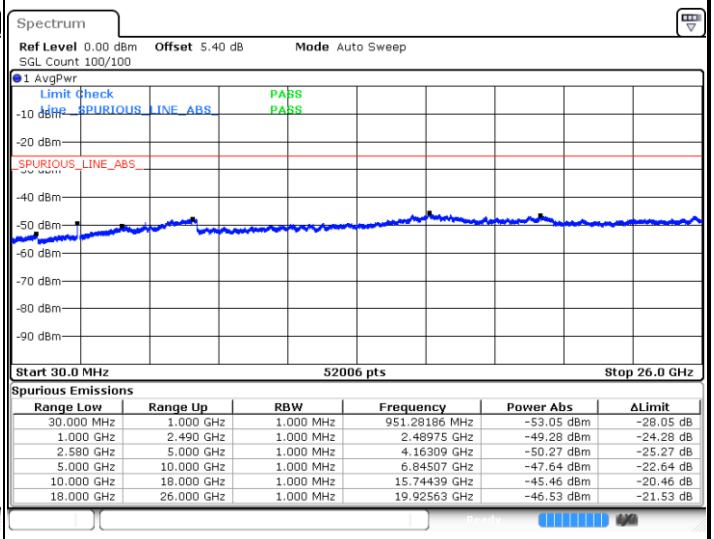


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-52.96 dBm	-27.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.65 dBm	-27.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18003 GHz	-50.12 dBm	-25.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94506 GHz	-47.60 dBm	-22.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75439 GHz	-45.44 dBm	-20.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90813 GHz	-46.53 dBm	-21.53 dB

Date: 4.MAR.2018 05:27:46

Middle Channel / 16QAM

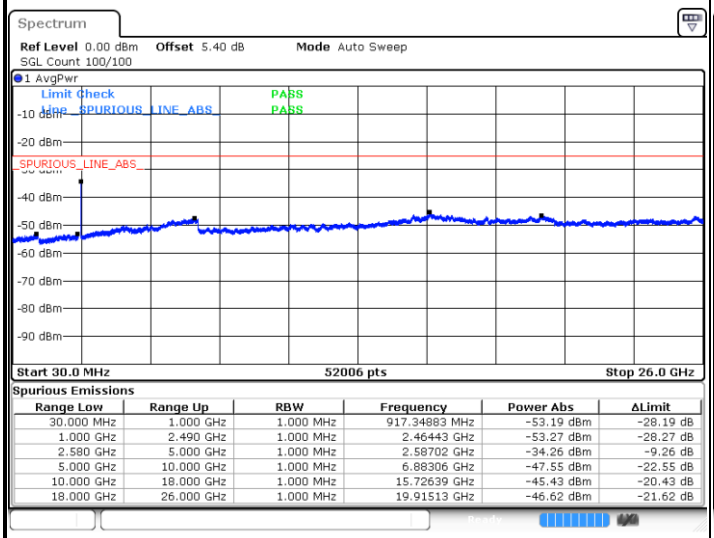


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.05 dBm	-28.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.28 dBm	-24.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16309 GHz	-50.27 dBm	-25.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84507 GHz	-47.64 dBm	-22.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74439 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92563 GHz	-46.53 dBm	-21.53 dB

Date: 4.MAR.2018 05:28:41

Highest Channel / QPSK

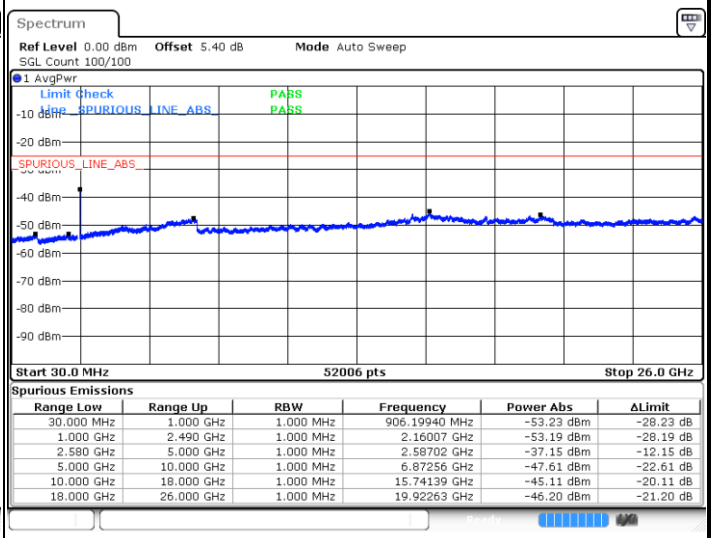


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46443 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.26 dBm	-9.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72639 GHz	-45.43 dBm	-20.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91513 GHz	-46.62 dBm	-21.62 dB

Date: 4.MAR.2018 05:36:21

Highest Channel / 16QAM



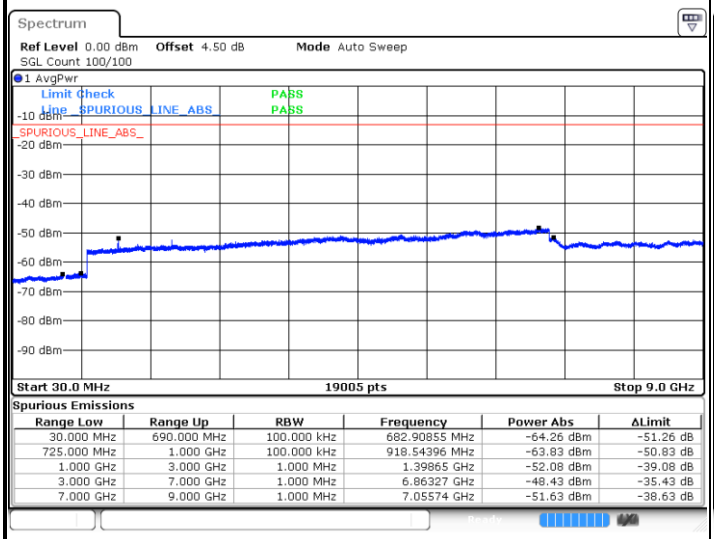
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16007 GHz	-53.19 dBm	-28.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-37.15 dBm	-12.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87256 GHz	-47.61 dBm	-22.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74139 GHz	-45.11 dBm	-20.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92263 GHz	-46.20 dBm	-21.20 dB

Date: 4.MAR.2018 05:35:26

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

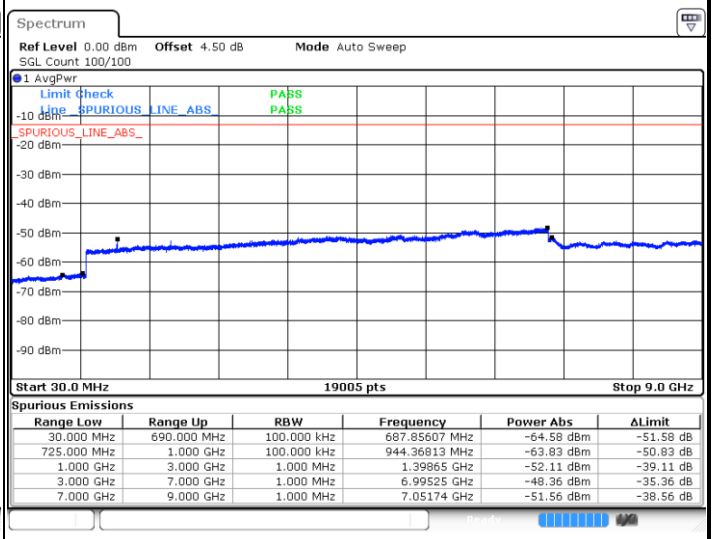


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.90855 MHz	-64.26 dBm	-51.26 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.54396 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-52.08 dBm	-39.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-51.63 dBm	-38.63 dB

Date: 2.MAR.2018 20:48:39

Lowest Channel / 16QAM

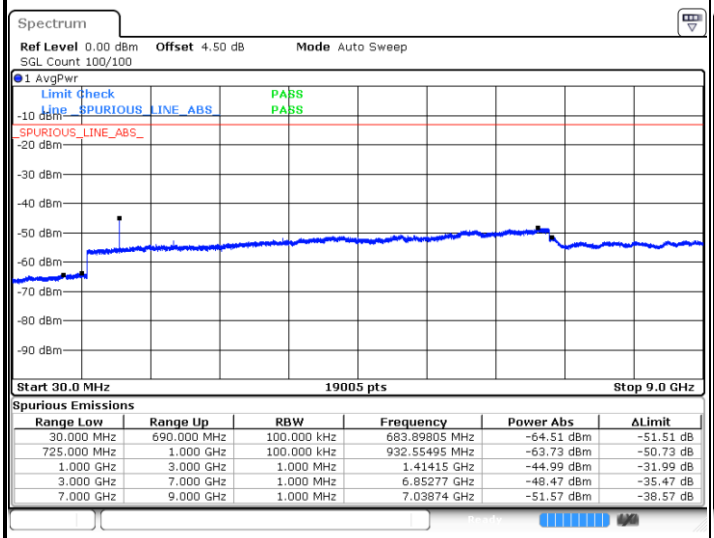


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-64.58 dBm	-51.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.36813 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-52.11 dBm	-39.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-48.36 dBm	-35.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05174 GHz	-51.56 dBm	-38.56 dB

Date: 2.MAR.2018 20:49:34

Middle Channel / QPSK

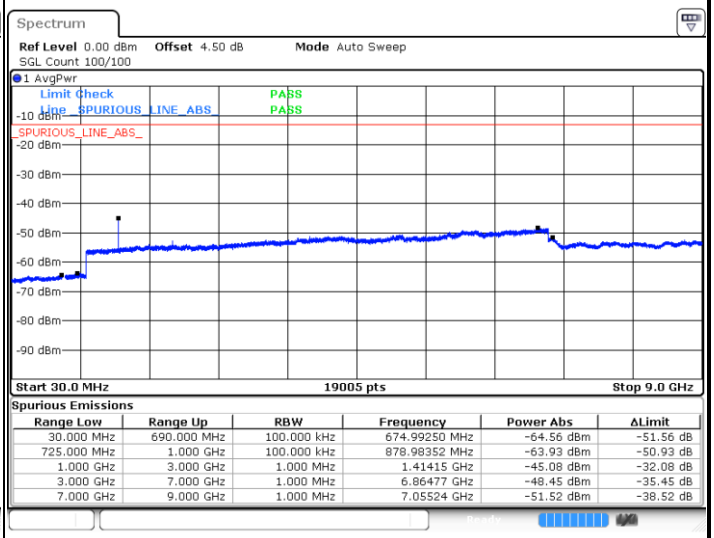


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-64.51 dBm	-51.51 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.55495 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.99 dBm	-31.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85277 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03874 GHz	-51.57 dBm	-38.57 dB

Date: 2.MAR.2018 20:51:24

Middle Channel / 16QAM



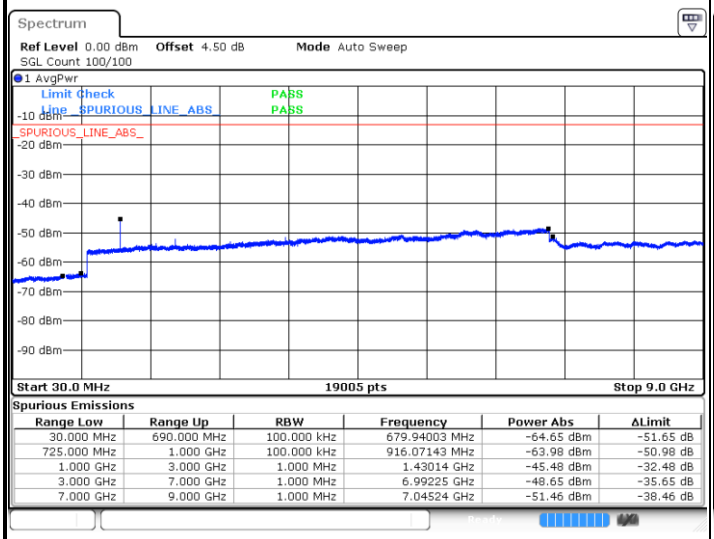
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-64.56 dBm	-51.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	878.98352 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86477 GHz	-48.45 dBm	-35.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05524 GHz	-51.52 dBm	-38.52 dB

Date: 2.MAR.2018 22:16:16

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

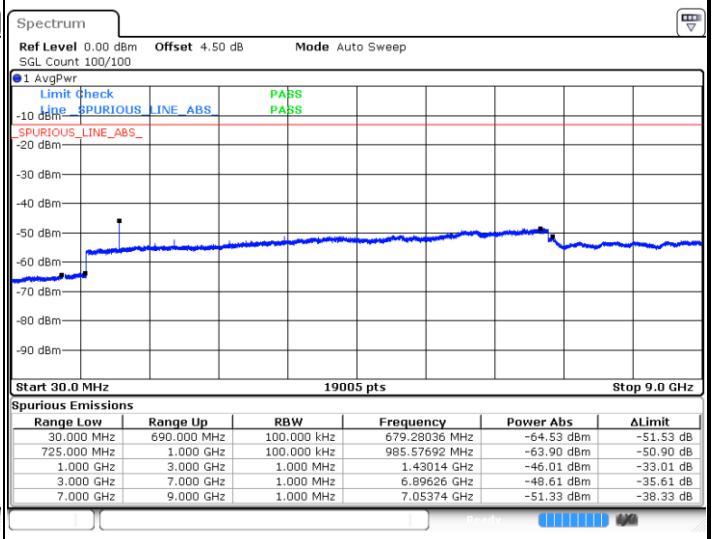


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-64.65 dBm	-51.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	916.07143 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-48.65 dBm	-35.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04524 GHz	-51.46 dBm	-38.46 dB

Date: 2.MAR.2018 20:52:19

Highest Channel / 16QAM



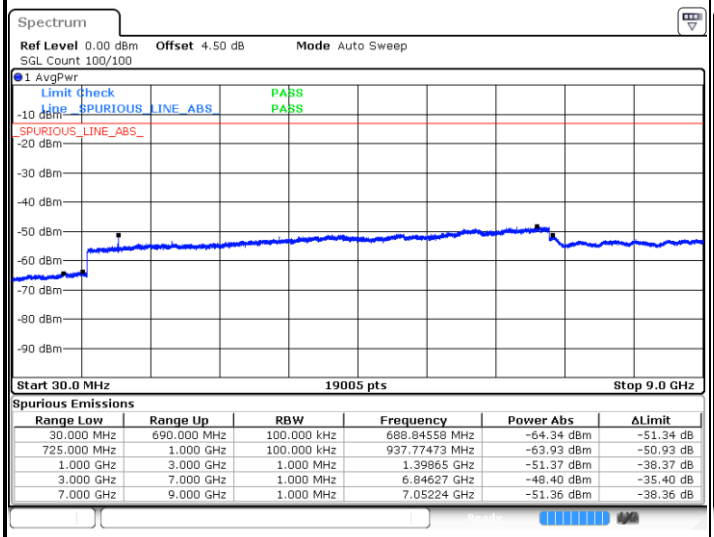
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.28036 MHz	-64.53 dBm	-51.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.57692 MHz	-63.90 dBm	-50.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.01 dBm	-33.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89626 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-51.33 dBm	-38.33 dB

Date: 2.MAR.2018 22:17:06

LTE Band 12 / 3MHz

Lowest Channel / QPSK

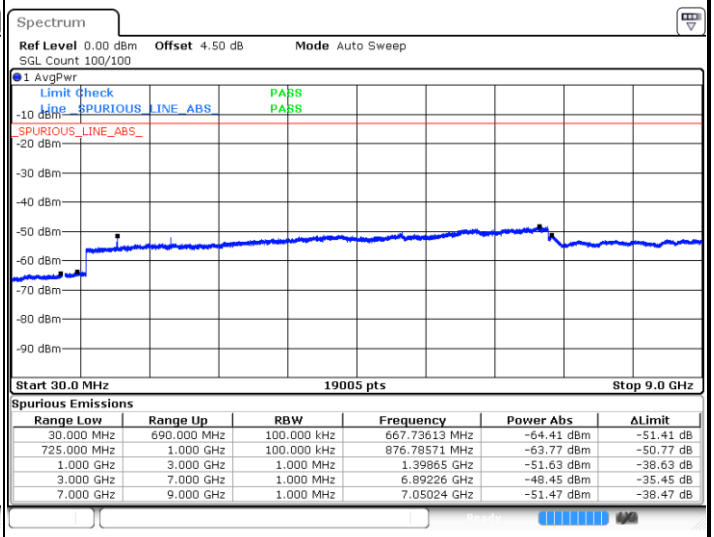


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-64.34 dBm	-51.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-51.37 dBm	-38.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84627 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-51.36 dBm	-38.36 dB

Date: 2.MAR.2018 22:19:48

Lowest Channel / 16QAM



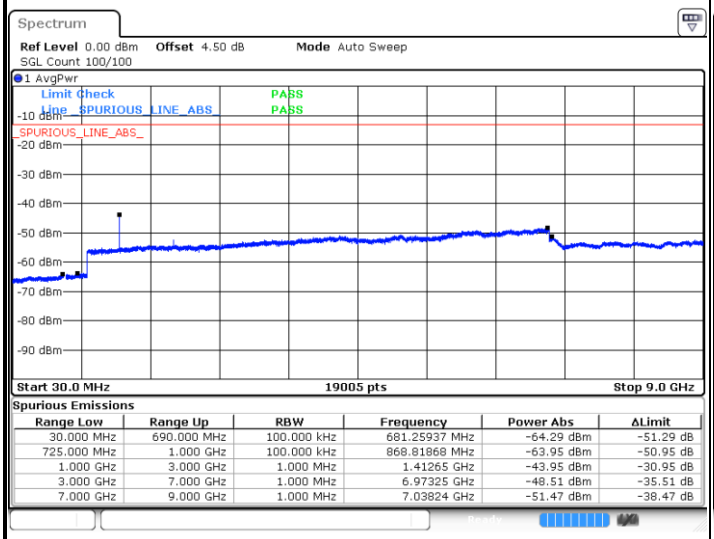
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.73613 MHz	-64.41 dBm	-51.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	876.78571 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-51.63 dBm	-38.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89226 GHz	-48.45 dBm	-35.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05024 GHz	-51.47 dBm	-38.47 dB

Date: 2.MAR.2018 21:06:17

LTE Band 12 / 3MHz

Middle Channel / QPSK

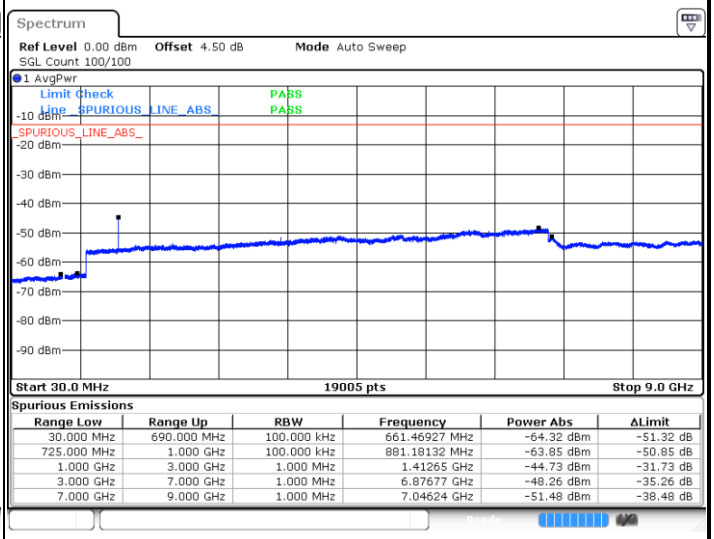


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-64.29 dBm	-51.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	868.81868 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03824 GHz	-51.47 dBm	-38.47 dB

Date: 2.MAR.2018 21:08:08

Middle Channel / 16QAM

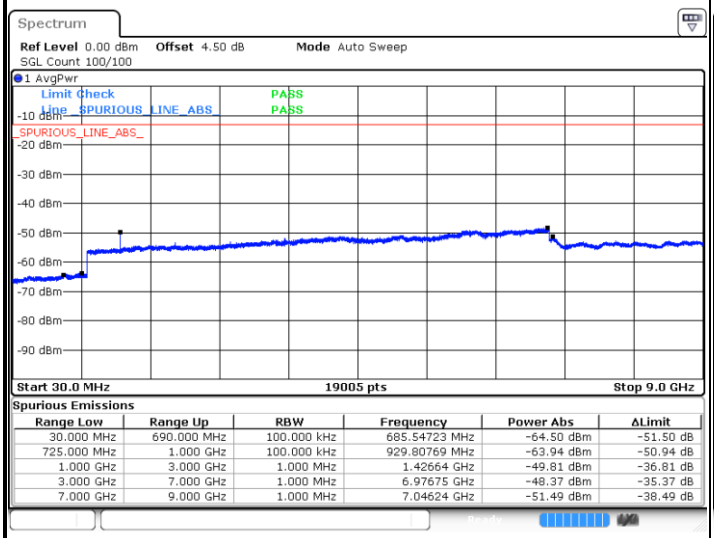


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.32 dBm	-51.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	881.18132 MHz	-63.85 dBm	-50.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.73 dBm	-31.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-51.48 dBm	-38.48 dB

Date: 2.MAR.2018 21:07:12

Highest Channel / QPSK

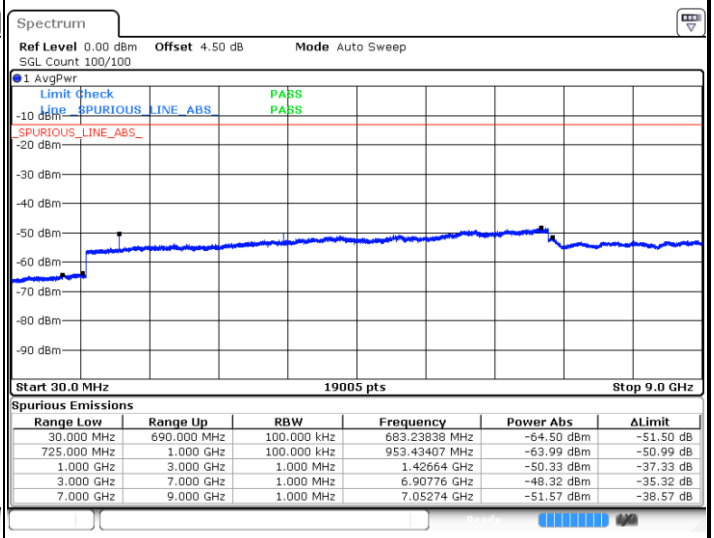


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-64.50 dBm	-51.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.80769 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-49.81 dBm	-36.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-51.49 dBm	-38.49 dB

Date: 2.MAR.2018 22:18:29

Highest Channel / 16QAM



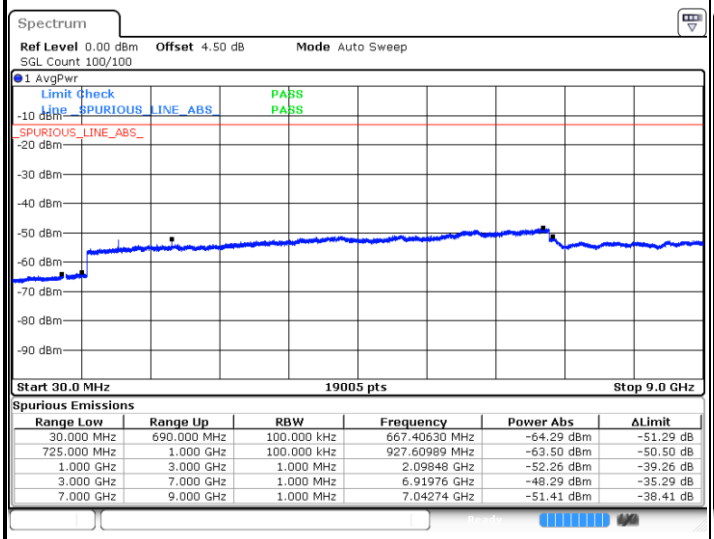
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-64.50 dBm	-51.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	953.43407 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-50.33 dBm	-37.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-51.57 dBm	-38.57 dB

Date: 2.MAR.2018 21:09:58

LTE Band 12 / 5MHz

Lowest Channel / QPSK

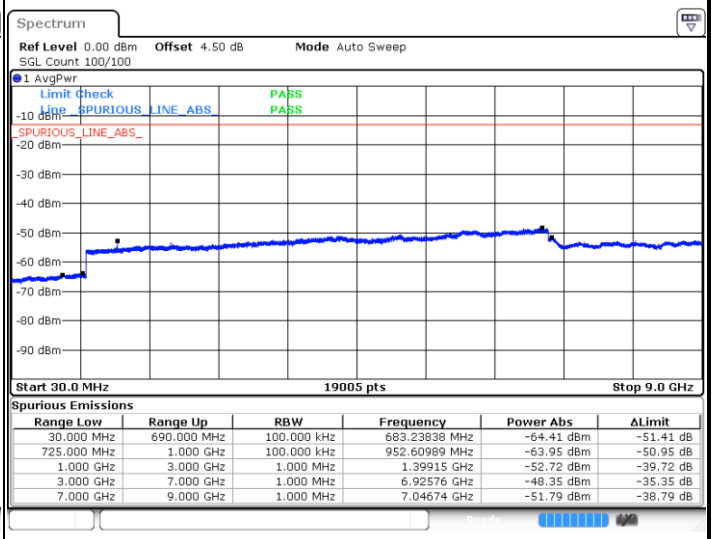


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-64.29 dBm	-51.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.60989 MHz	-63.50 dBm	-50.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.09848 GHz	-52.26 dBm	-39.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-48.29 dBm	-35.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04274 GHz	-51.41 dBm	-38.41 dB

Date: 2.MAR.2018 21:22:06

Lowest Channel / 16QAM

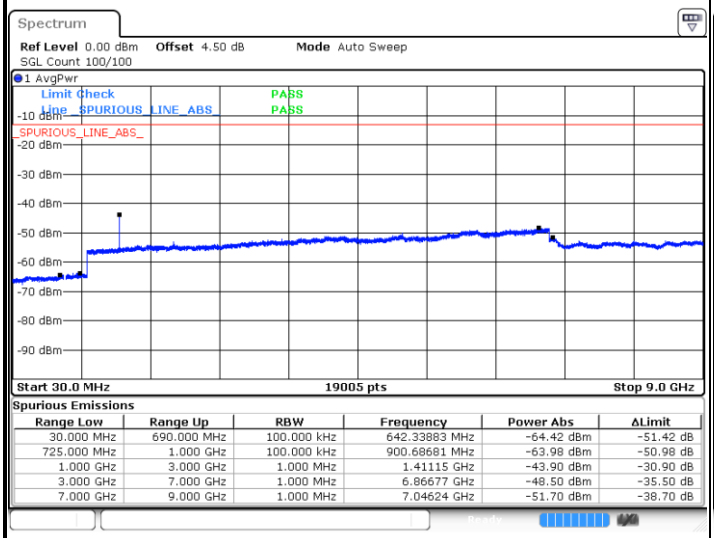


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-64.41 dBm	-51.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.60989 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-52.72 dBm	-39.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92576 GHz	-48.35 dBm	-35.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04674 GHz	-51.79 dBm	-38.79 dB

Date: 2.MAR.2018 21:23:01

Middle Channel / QPSK

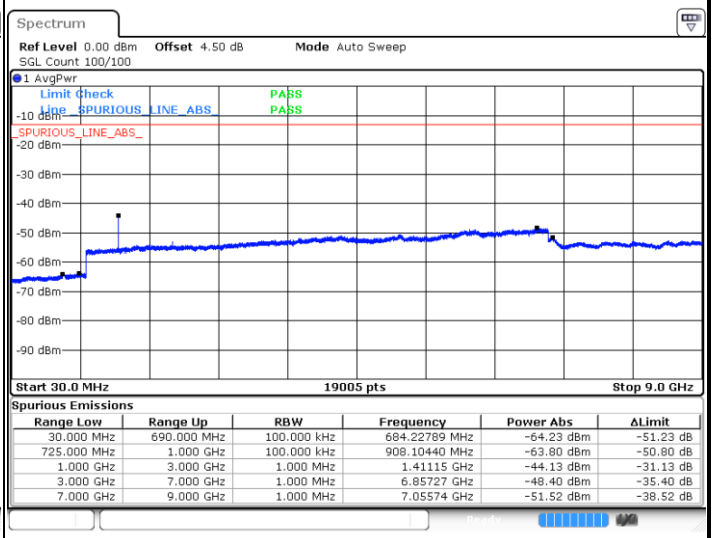


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.33883 MHz	-64.42 dBm	-51.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	900.68681 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-51.70 dBm	-38.70 dB

Date: 2.MAR.2018 21:24:51

Middle Channel / 16QAM



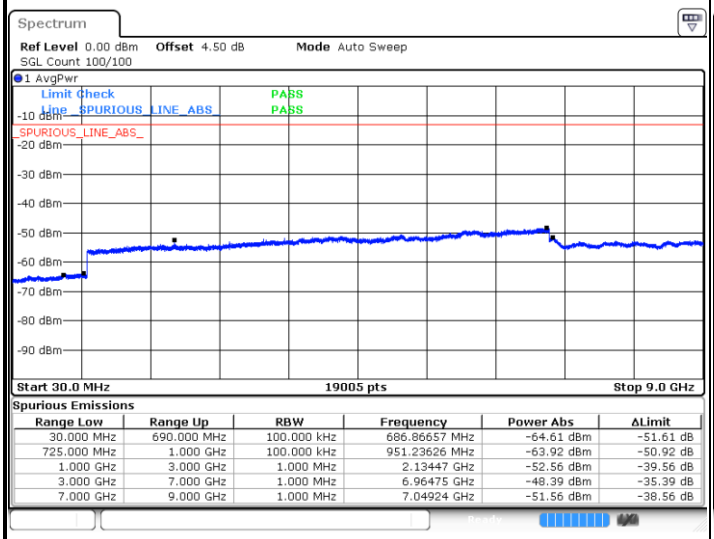
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-64.23 dBm	-51.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.10440 MHz	-63.80 dBm	-50.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-51.52 dBm	-38.52 dB

Date: 2.MAR.2018 21:23:56

LTE Band 12 / 5MHz

Highest Channel / QPSK

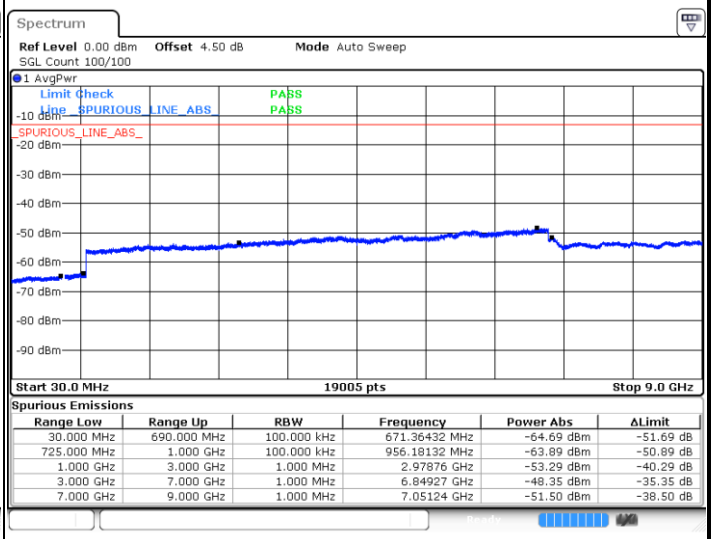


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-64.61 dBm	-51.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.23626 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.13447 GHz	-52.56 dBm	-39.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-48.39 dBm	-35.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-51.56 dBm	-38.56 dB

Date: 2.MAR.2018 21:25:46

Highest Channel / 16QAM



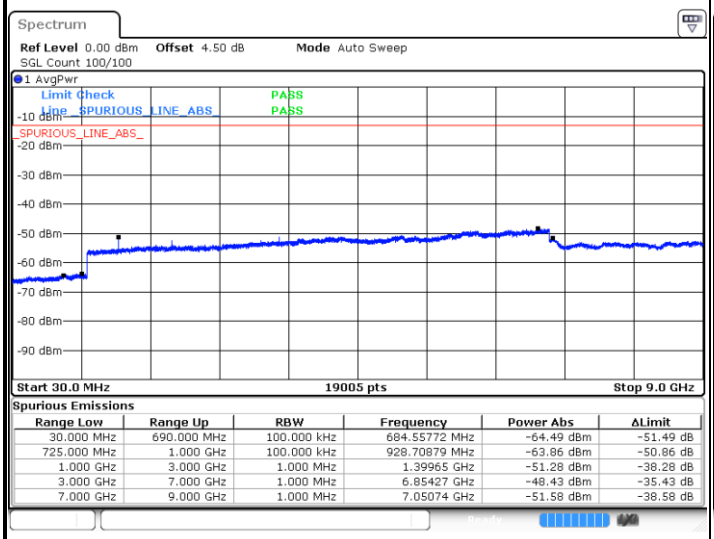
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-64.69 dBm	-51.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	956.18132 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-48.35 dBm	-35.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05124 GHz	-51.50 dBm	-38.50 dB

Date: 2.MAR.2018 21:26:42

LTE Band 12 / 10MHz

Lowest Channel / QPSK

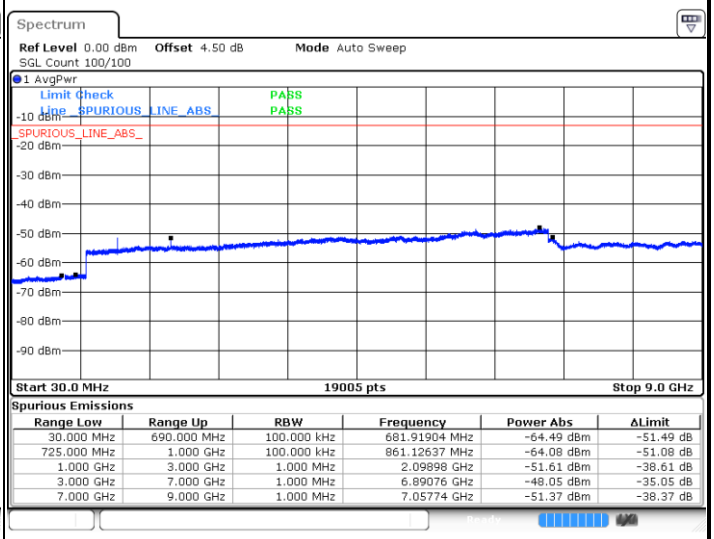


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-64.49 dBm	-51.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.70879 MHz	-63.86 dBm	-50.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-51.28 dBm	-38.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05074 GHz	-51.58 dBm	-38.58 dB

Date: 2.MAR.2018 21:47:18

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-64.49 dBm	-51.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	861.12637 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.09898 GHz	-51.61 dBm	-38.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89076 GHz	-48.05 dBm	-35.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05774 GHz	-51.37 dBm	-38.37 dB

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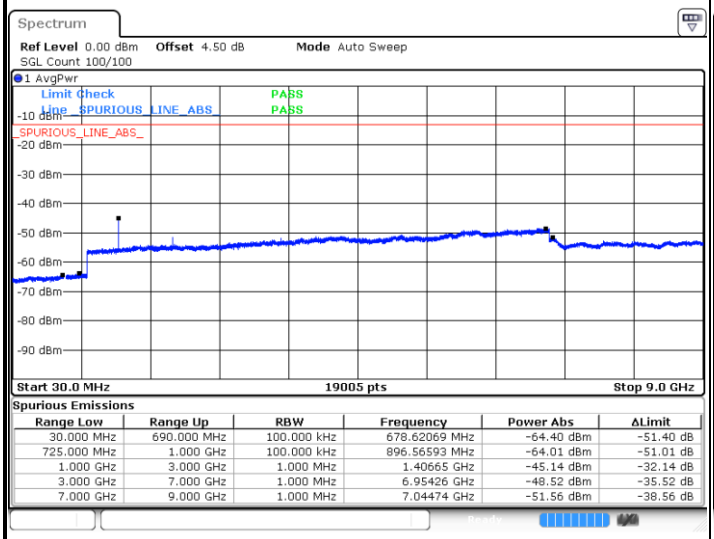
LTE Band 12 / 10MHz

Middle Channel / QPSK

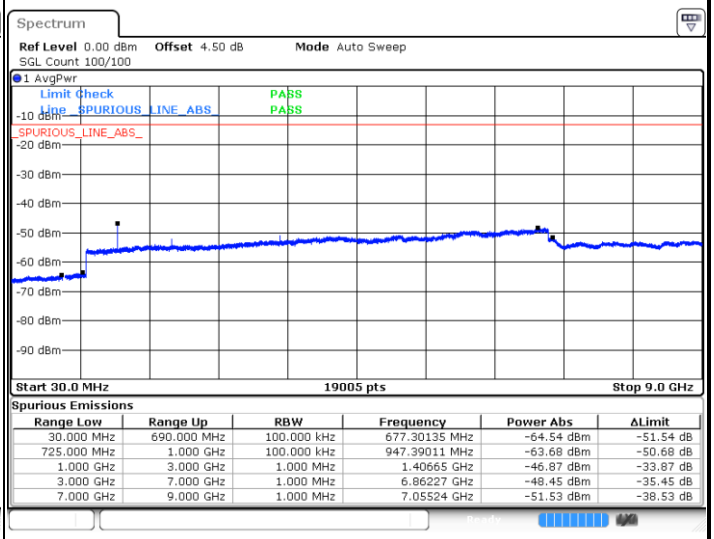


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.62069 MHz	-64.40 dBm	-51.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.56593 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.14 dBm	-32.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04474 GHz	-51.56 dBm	-38.56 dB

Date: 2.MAR.2018 21:50:03

Middle Channel / 16QAM

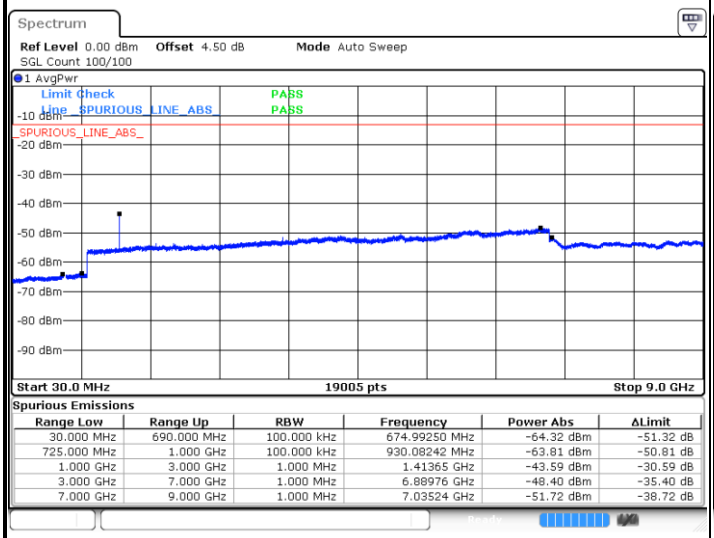


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-64.54 dBm	-51.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.39011 MHz	-63.68 dBm	-50.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-48.45 dBm	-35.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05524 GHz	-51.53 dBm	-38.53 dB

Date: 2.MAR.2018 21:49:08

Highest Channel / QPSK

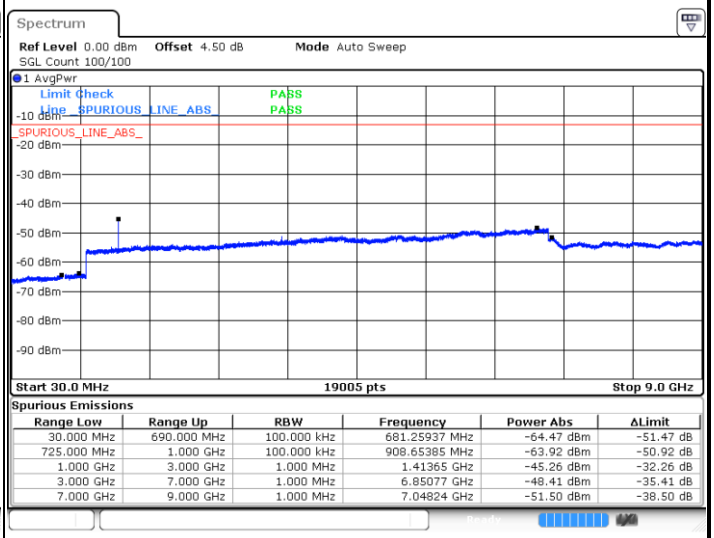


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-64.32 dBm	-51.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	930.08242 MHz	-63.81 dBm	-50.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03524 GHz	-51.72 dBm	-38.72 dB

Date: 2.MAR.2018 21:50:59

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-64.47 dBm	-51.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.65385 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.26 dBm	-32.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-48.41 dBm	-35.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04824 GHz	-51.50 dBm	-38.50 dB

Date: 2.MAR.2018 21:51:54

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0057	
0	Normal Voltage	0.0067	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0056	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0093	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0105	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0079	
-30	Normal Voltage	0.0071	
20	Maximum Voltage	0.0083	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0109	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

Radiated Spurious Emission

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0								
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)
Lowest	3699	-41.52	-13	-28.52	-46.69	1.83	7.00	H
	5550	-53.65	-13	-40.65	-61.27	2.18	9.80	H
	7401	-49.08	-13	-36.08	-58.75	2.53	12.20	H
	3699	-45.70	-13	-32.70	-50.87	1.83	7.00	V
	5550	-55.13	-13	-42.13	-62.75	2.18	9.80	V
	7401	-46.03	-13	-33.03	-55.70	2.53	12.20	V
Middle	3756	-38.63	-13	-25.63	-43.80	1.83	7.00	H
	5637	-52.89	-13	-39.89	-60.51	2.18	9.80	H
	7515	-48.01	-13	-35.01	-57.68	2.53	12.20	H
	3756	-43.62	-13	-30.62	-48.79	1.83	7.00	V
	5637	-53.55	-13	-40.55	-61.17	2.18	9.80	V
	7515	-45.23	-13	-32.23	-54.90	2.53	12.20	V
Highest	3813	-37.68	-13	-24.68	-42.85	1.83	7.00	H
	5721	-54.44	-13	-41.44	-62.06	2.18	9.80	H
	7629	-47.70	-13	-34.70	-57.37	2.53	12.20	H
	3813	-42.02	-13	-29.02	-47.19	1.83	7.00	V
	5721	-52.74	-13	-39.74	-60.36	2.18	9.80	V
	7629	-46.66	-13	-33.66	-56.33	2.53	12.20	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-57.82	-13	-44.82	-62.96	1.81	6.95	H
	5133	-55.62	-13	-42.62	-62.69	2.23	9.30	H
	6843	-37.60	-13	-24.60	-45.88	2.6	10.88	H
	8556	-41.95	-13	-28.95	-51.52	2.96	12.53	H
	3423	-58.46	-13	-45.46	-63.60	1.81	6.95	V
	5133	-54.20	-13	-41.20	-61.27	2.23	9.30	V
	6843	-44.94	-13	-31.94	-53.22	2.6	10.88	V
	8556	-45.18	-13	-32.18	-54.75	2.96	12.53	V
Middle	3447	-57.72	-13	-44.72	-62.86	1.81	6.95	H
	5172	-54.94	-13	-41.94	-62.01	2.23	9.30	H
	6894	-38.27	-13	-25.27	-46.55	2.6	10.88	H
	8619	-42.77	-13	-29.77	-52.34	2.96	12.53	H
	3447	-59.47	-13	-46.47	-64.61	1.81	6.95	V
	5172	-52.80	-13	-39.80	-59.87	2.23	9.30	V
	6894	-45.11	-13	-32.11	-53.39	2.6	10.88	V
	8619	-46.03	-13	-33.03	-55.60	2.96	12.53	V
Highest	3471	-59.22	-13	-46.22	-64.36	1.81	6.95	H
	5208	-56.99	-13	-43.99	-64.06	2.23	9.30	H
	6945	-37.57	-13	-24.57	-45.85	2.6	10.88	H
	8679	-42.08	-13	-29.08	-51.65	2.96	12.53	H
	3471	-60.79	-13	-47.79	-65.93	1.81	6.95	V
	5208	-54.28	-13	-41.28	-61.35	2.23	9.30	V
	6945	-45.01	-13	-32.01	-53.29	2.6	10.88	V
	8679	-45.04	-13	-32.04	-54.61	2.96	12.53	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650	-61.13	-13	-48.13	-63.04	1.14	5.20	H
	2474	-45.70	-13	-32.70	-48.33	1.12	5.90	H
	3300	-53.97	-13	-40.97	-57.18	1.34	6.70	H
	1650	-55.41	-13	-42.41	-57.32	1.14	5.20	V
	2474	-43.10	-13	-30.10	-45.73	1.12	5.90	V
	3300	-55.77	-13	-42.77	-58.98	1.34	6.70	V
Middle	1664	-57.74	-13	-44.74	-59.65	1.14	5.20	H
	2496	-56.11	-13	-43.11	-58.74	1.12	5.90	H
	3330	-64.37	-13	-51.37	-67.58	1.34	6.70	H
	1664	-56.09	-13	-43.09	-58.00	1.14	5.20	V
	2496	-50.14	-13	-37.14	-52.77	1.12	5.90	V
	3330	-64.80	-13	-51.80	-68.01	1.34	6.70	V
Highest	1680	-57.83	-13	-44.83	-59.74	1.14	5.20	H
	2518	-51.96	-13	-38.96	-54.59	1.12	5.90	H
	3360	-59.74	-13	-46.74	-62.95	1.34	6.70	H
	1680	-52.16	-13	-39.16	-54.07	1.14	5.20	V
	2518	-52.22	-13	-39.22	-54.85	1.12	5.90	V
	3360	-60.90	-13	-47.90	-64.11	1.34	6.70	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-56.84	-25	-31.84	-63.56	2.40	9.12	H
	7505	-38.81	-25	-13.81	-48.44	2.87	12.50	H
	10008	-51.02	-25	-26.02	-59.94	3.18	12.10	H
	5000	-58.55	-25	-33.55	-65.27	2.40	9.12	V
	7505	-42.62	-25	-17.62	-52.25	2.87	12.50	V
	10008	-52.83	-25	-27.83	-61.75	3.18	12.10	V
Middle	5052	-48.60	-25	-23.60	-55.32	2.40	9.12	H
	7580	-36.27	-25	-11.27	-45.90	2.87	12.50	H
	10107	-55.58	-25	-30.58	-64.50	3.18	12.10	H
	5052	-55.35	-25	-30.35	-62.07	2.40	9.12	V
	7580	-41.50	-25	-16.50	-51.13	2.87	12.50	V
	10107	-55.67	-25	-30.67	-64.59	3.18	12.10	V
Highest	5100	-52.03	-25	-27.03	-58.75	2.40	9.12	H
	7652	-43.27	-25	-18.27	-52.90	2.87	12.50	H
	10206	-55.26	-25	-30.26	-64.18	3.18	12.10	H
	5100	-52.85	-25	-27.85	-59.57	2.40	9.12	V
	7652	-48.77	-25	-23.77	-58.40	2.87	12.50	V
	10206	-56.43	-25	-31.43	-65.35	3.18	12.10	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.86	-13	-49.86	-64.23	1.167	4.69	H
	2098	-63.38	-13	-50.38	-65.98	1.446	6.20	H
	2798	-63.61	-13	-50.61	-67.17	1.694	7.40	H
	1400	-64.16	-13	-51.16	-65.53	1.167	4.69	V
	2098	-64.24	-13	-51.24	-66.84	1.446	6.20	V
	2798	-64.00	-13	-51.00	-67.56	1.694	7.40	V
Middle	1406	-59.86	-13	-46.86	-61.23	1.167	4.69	H
	2110	-51.54	-13	-38.54	-54.14	1.446	6.20	H
	2812	-63.48	-13	-50.48	-67.04	1.694	7.40	H
	1406	-62.02	-13	-49.02	-63.39	1.167	4.69	V
	2110	-54.74	-13	-41.74	-57.34	1.446	6.20	V
	2812	-63.79	-13	-50.79	-67.35	1.694	7.40	V
Highest	1414	-63.39	-13	-50.39	-64.76	1.167	4.69	H
	2120	-59.86	-13	-46.86	-62.46	1.446	6.20	H
	2826	-60.63	-13	-47.63	-64.19	1.694	7.40	H
	1414	-63.40	-13	-50.40	-64.77	1.167	4.69	V
	2120	-44.72	-13	-31.72	-47.32	1.446	6.20	V
	2826	-59.81	-13	-46.81	-63.37	1.694	7.40	V

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