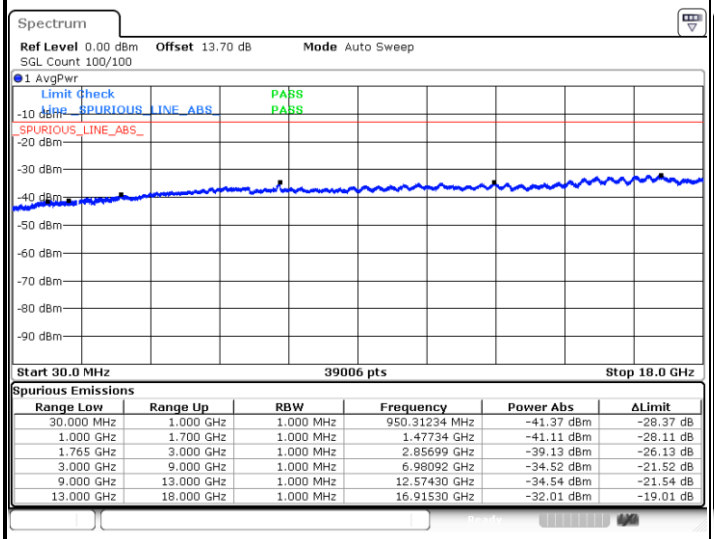
LTE Band 4 / 10MHz

Middle Channel / QPSK

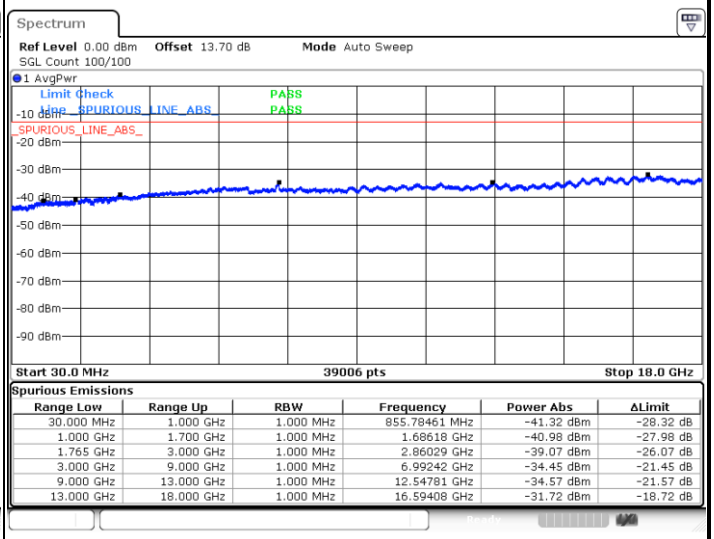


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-41.37 dBm	-28.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47734 GHz	-41.11 dBm	-28.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85699 GHz	-39.13 dBm	-26.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-34.52 dBm	-21.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57430 GHz	-34.54 dBm	-21.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.91530 GHz	-32.01 dBm	-19.01 dB

Date: 7.JUN.2018 04:35:57

Middle Channel / 16QAM

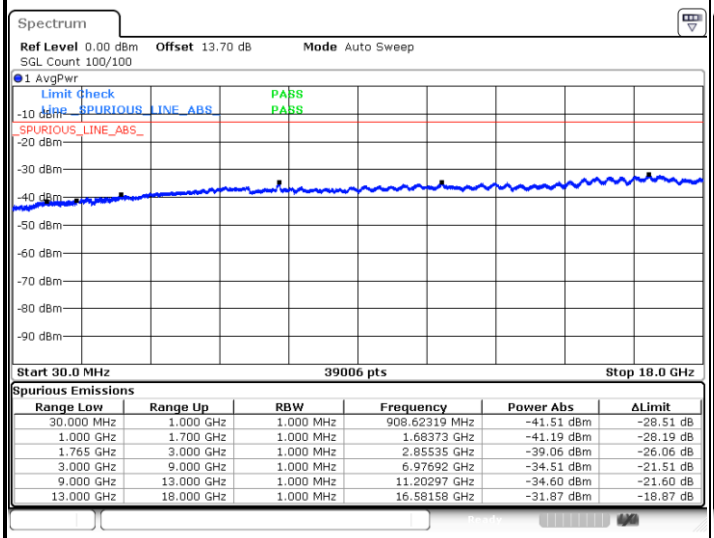


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-41.32 dBm	-28.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68618 GHz	-40.98 dBm	-27.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-39.07 dBm	-26.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-34.45 dBm	-21.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54781 GHz	-34.57 dBm	-21.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59408 GHz	-31.72 dBm	-18.72 dB

Date: 7.JUN.2018 04:36:52

Highest Channel / QPSK

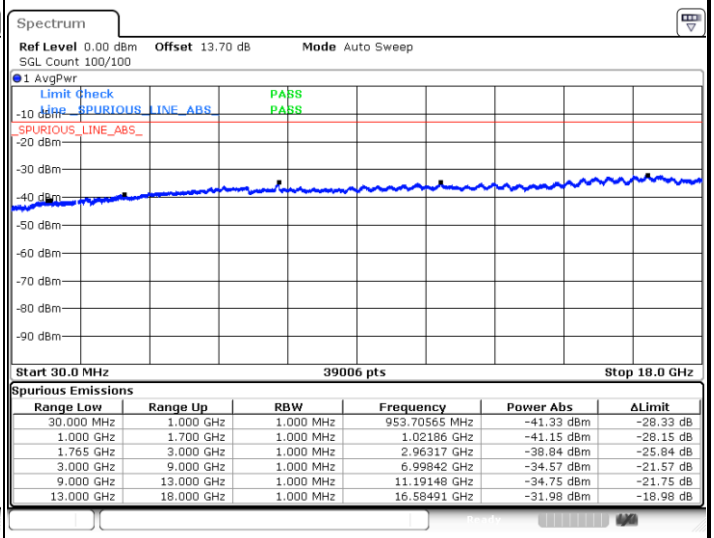


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-41.51 dBm	-28.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-41.19 dBm	-28.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85535 GHz	-39.06 dBm	-26.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-34.51 dBm	-21.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20297 GHz	-34.60 dBm	-21.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58158 GHz	-31.87 dBm	-18.87 dB

Date: 7.JUN.2018 04:43:04

Highest Channel / 16QAM



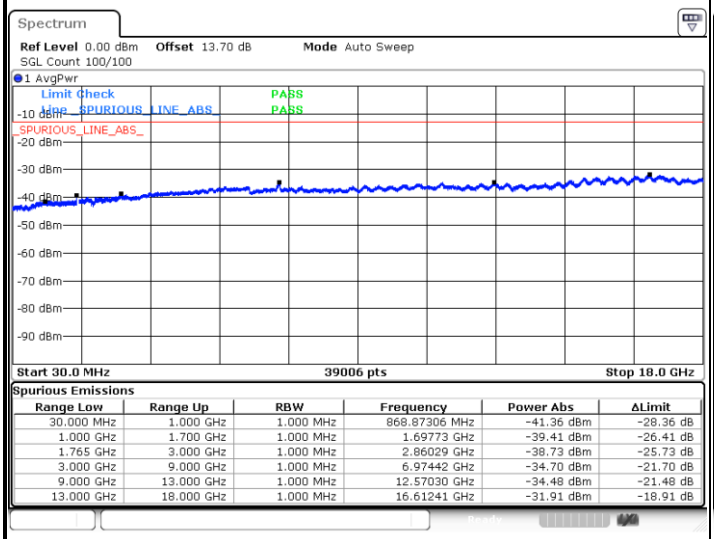
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-41.33 dBm	-28.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02186 GHz	-41.15 dBm	-28.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96317 GHz	-38.84 dBm	-25.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.57 dBm	-21.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19148 GHz	-34.75 dBm	-21.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58491 GHz	-31.98 dBm	-18.98 dB

Date: 7.JUN.2018 04:43:59

LTE Band 4 / 15MHz

Lowest Channel / QPSK

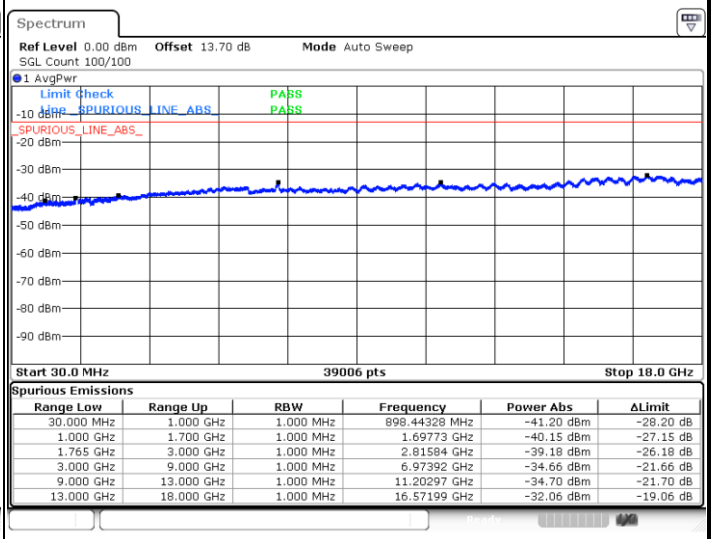


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-41.36 dBm	-28.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-39.41 dBm	-26.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-38.73 dBm	-25.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-34.70 dBm	-21.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57030 GHz	-34.48 dBm	-21.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61241 GHz	-31.91 dBm	-18.91 dB

Date: 7.JUN.2018 04:50:11

Lowest Channel / 16QAM

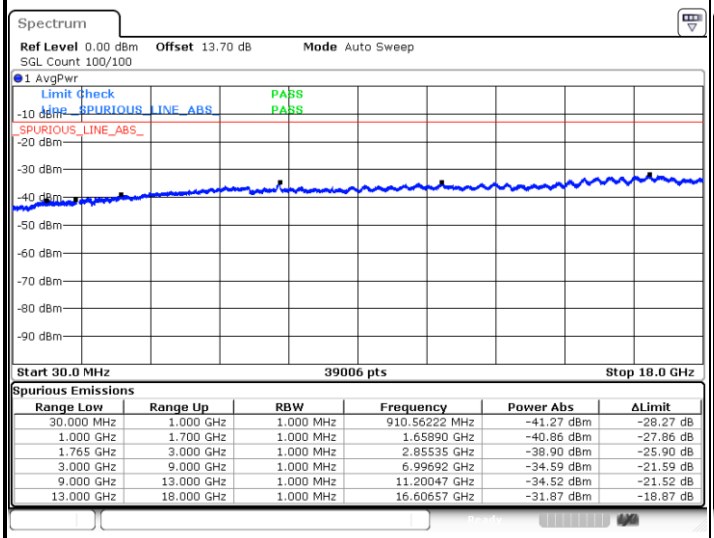


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-41.20 dBm	-28.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.15 dBm	-27.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81584 GHz	-39.18 dBm	-26.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97392 GHz	-34.66 dBm	-21.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20297 GHz	-34.70 dBm	-21.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57199 GHz	-32.06 dBm	-19.06 dB

Date: 7.JUN.2018 04:51:06

Middle Channel / QPSK

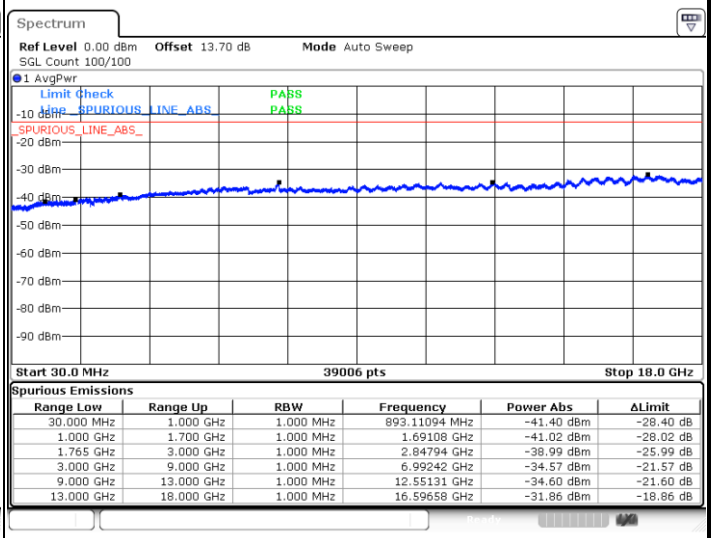


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-41.27 dBm	-28.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-40.86 dBm	-27.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85535 GHz	-38.90 dBm	-25.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-34.59 dBm	-21.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20047 GHz	-34.52 dBm	-21.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60657 GHz	-31.87 dBm	-18.87 dB

Date: 7.JUN.2018 04:52:42

Middle Channel / 16QAM



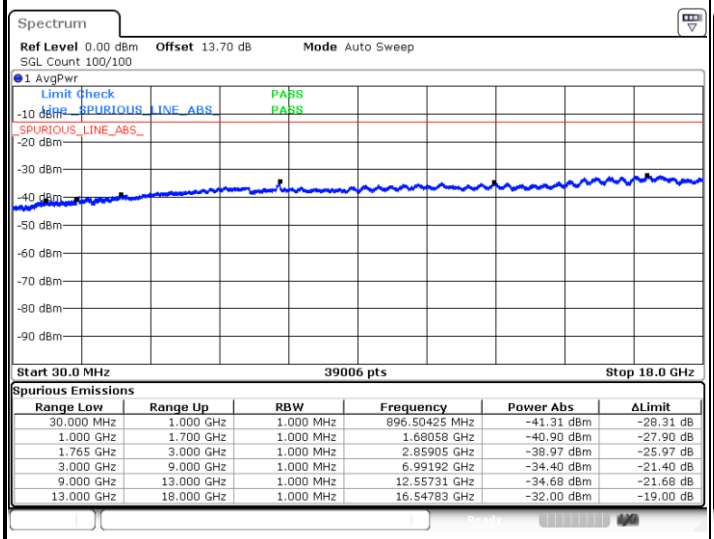
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-41.40 dBm	-28.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-41.02 dBm	-28.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84794 GHz	-38.99 dBm	-25.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-34.57 dBm	-21.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55131 GHz	-34.60 dBm	-21.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-31.86 dBm	-18.86 dB

Date: 7.JUN.2018 04:53:38

LTE Band 4 / 15MHz

Highest Channel / QPSK

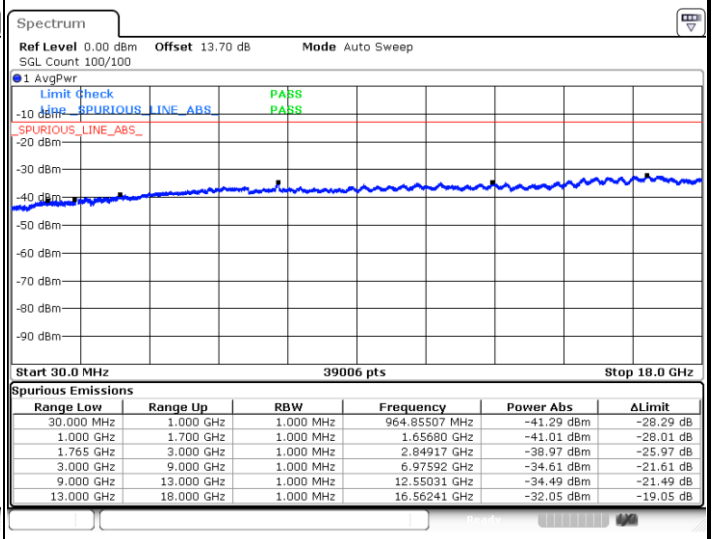


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-41.31 dBm	-28.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-40.90 dBm	-27.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85905 GHz	-38.97 dBm	-25.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-34.40 dBm	-21.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55731 GHz	-34.68 dBm	-21.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54783 GHz	-32.00 dBm	-19.00 dB

Date: 7.JUN.2018 04:59:50

Highest Channel / 16QAM



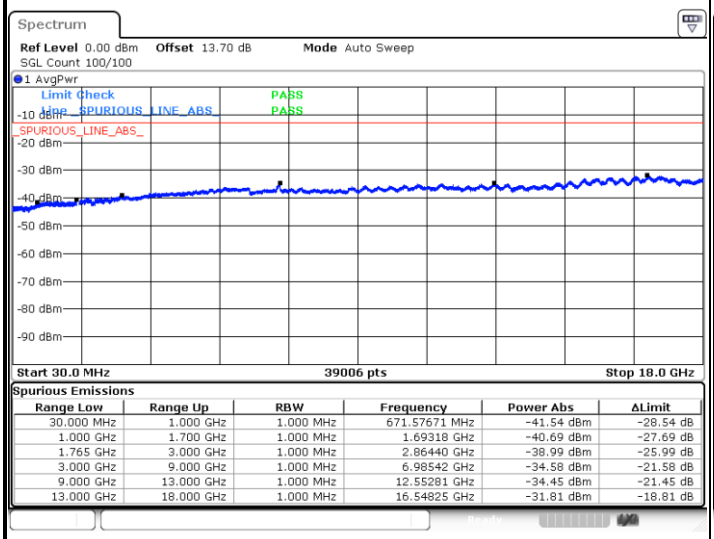
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-41.29 dBm	-28.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-41.01 dBm	-28.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-38.97 dBm	-25.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-34.61 dBm	-21.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55031 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-32.05 dBm	-19.05 dB

Date: 7.JUN.2018 05:00:45

LTE Band 4 / 20MHz

Lowest Channel / QPSK

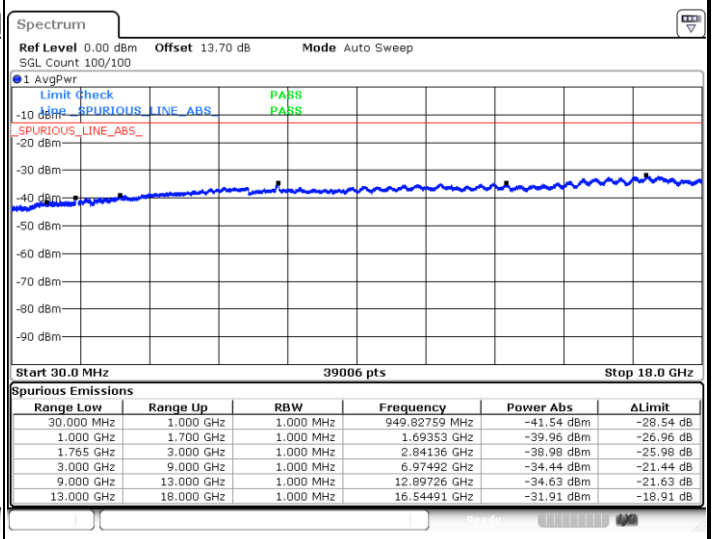


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	671.57671 MHz	-41.54 dBm	-28.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-40.69 dBm	-27.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86440 GHz	-38.99 dBm	-25.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-34.58 dBm	-21.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55281 GHz	-34.45 dBm	-21.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54825 GHz	-31.81 dBm	-18.81 dB

Date: 7.JUN.2018 05:06:57

Lowest Channel / 16QAM



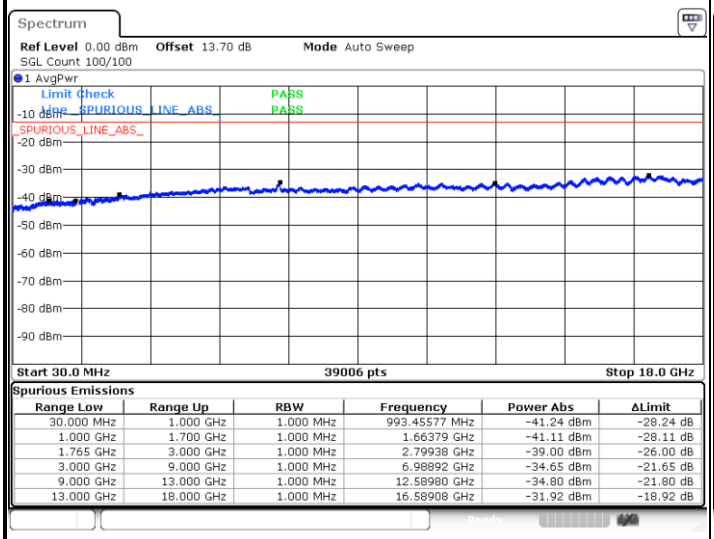
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-41.54 dBm	-28.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-39.96 dBm	-26.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84136 GHz	-38.98 dBm	-25.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97492 GHz	-34.44 dBm	-21.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89726 GHz	-34.63 dBm	-21.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54491 GHz	-31.91 dBm	-18.91 dB

Date: 7.JUN.2018 05:07:52

LTE Band 4 / 20MHz

Middle Channel / QPSK

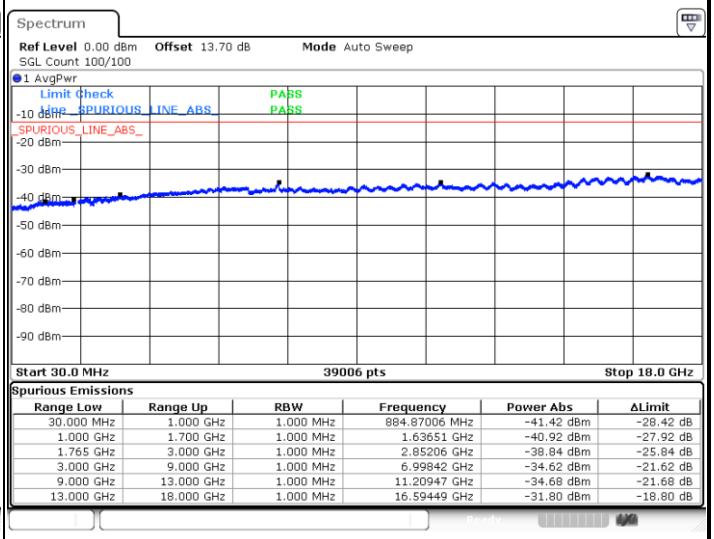


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-41.24 dBm	-28.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-41.11 dBm	-28.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79938 GHz	-39.00 dBm	-26.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-34.65 dBm	-21.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58980 GHz	-34.80 dBm	-21.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58908 GHz	-31.92 dBm	-18.92 dB

Date: 7.JUN.2018 05:09:28

Middle Channel / 16QAM

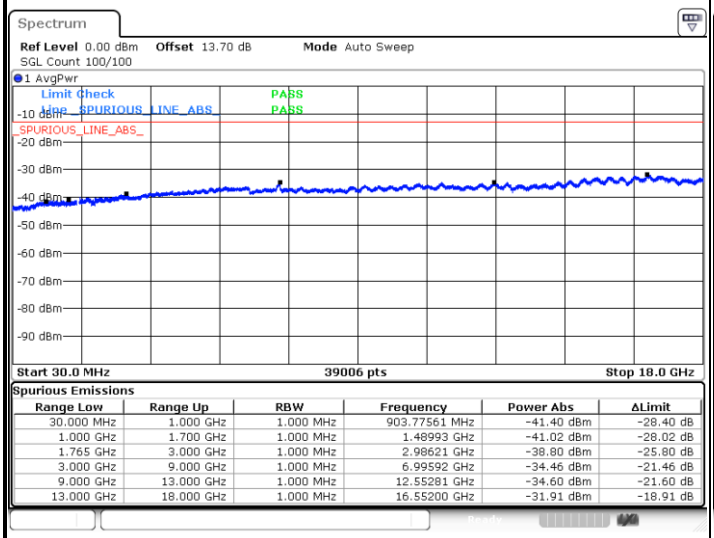


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-41.42 dBm	-28.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63651 GHz	-40.92 dBm	-27.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85206 GHz	-38.84 dBm	-25.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.62 dBm	-21.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20947 GHz	-34.68 dBm	-21.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59449 GHz	-31.80 dBm	-18.80 dB

Date: 7.JUN.2018 05:10:24

Highest Channel / QPSK

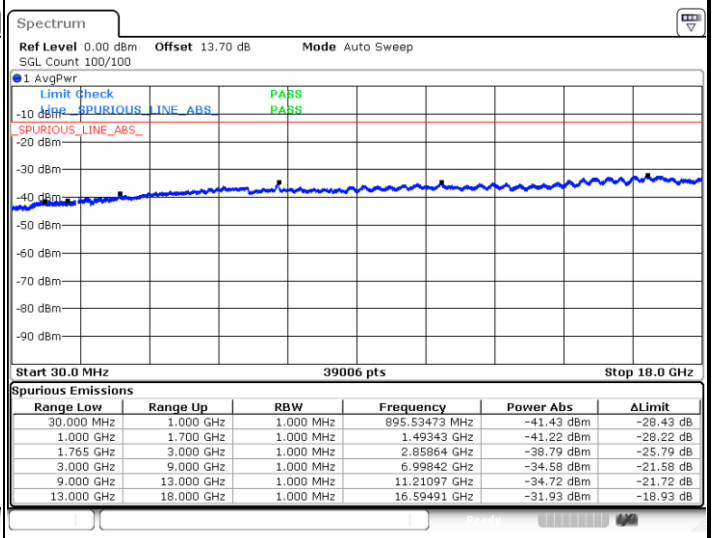


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-41.40 dBm	-28.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48993 GHz	-41.02 dBm	-28.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98621 GHz	-38.80 dBm	-25.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-34.46 dBm	-21.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55281 GHz	-34.60 dBm	-21.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55200 GHz	-31.91 dBm	-18.91 dB

Date: 7.JUN.2018 05:16:35

Highest Channel / 16QAM



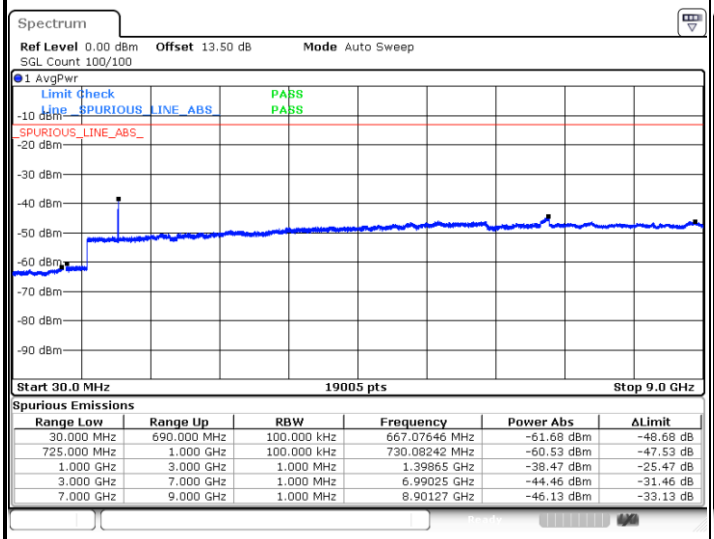
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-41.43 dBm	-28.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49343 GHz	-41.22 dBm	-28.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-38.79 dBm	-25.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.58 dBm	-21.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21097 GHz	-34.72 dBm	-21.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59491 GHz	-31.93 dBm	-18.93 dB

Date: 7.JUN.2018 05:17:30

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

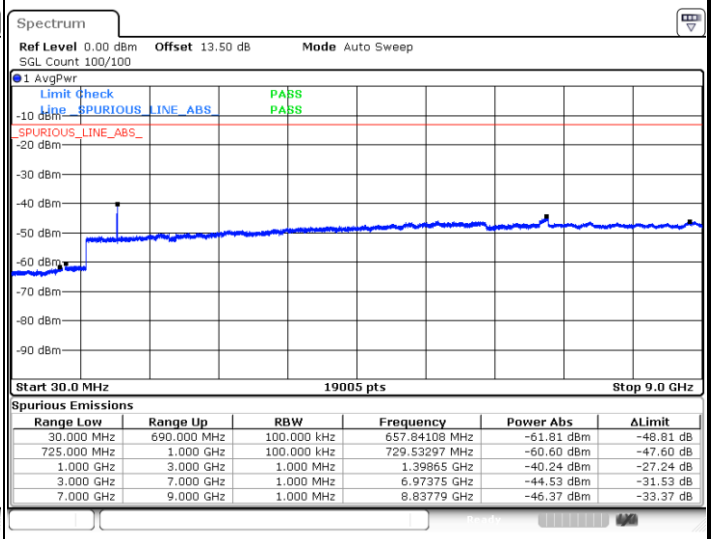


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.07646 MHz	-61.68 dBm	-48.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.08242 MHz	-60.53 dBm	-47.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-38.47 dBm	-25.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-44.46 dBm	-31.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-46.13 dBm	-33.13 dB

Date: 6.JUN.2018 08:18:43

Lowest Channel / 16QAM

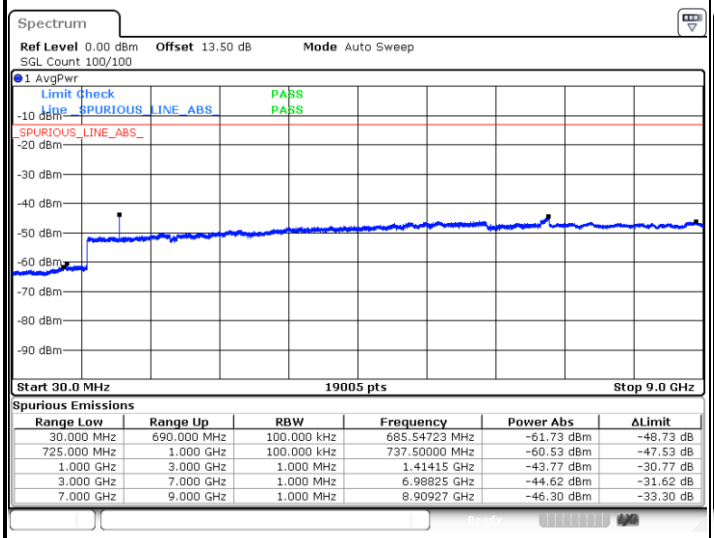


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.84108 MHz	-61.81 dBm	-48.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	729.53297 MHz	-60.60 dBm	-47.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-40.24 dBm	-27.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-44.53 dBm	-31.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83779 GHz	-46.37 dBm	-33.37 dB

Date: 6.JUN.2018 08:19:39

Middle Channel / QPSK

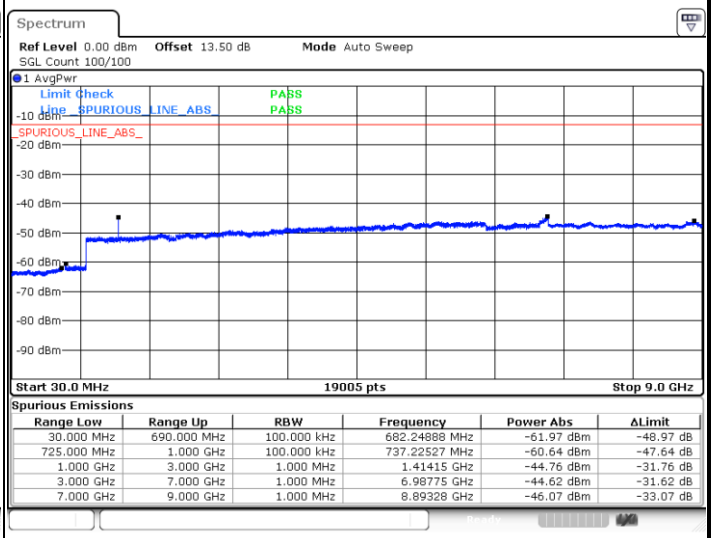


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-61.73 dBm	-48.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.50000 MHz	-60.53 dBm	-47.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-44.62 dBm	-31.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-46.30 dBm	-33.30 dB

Date: 6.JUN.2018 08:21:15

Middle Channel / 16QAM



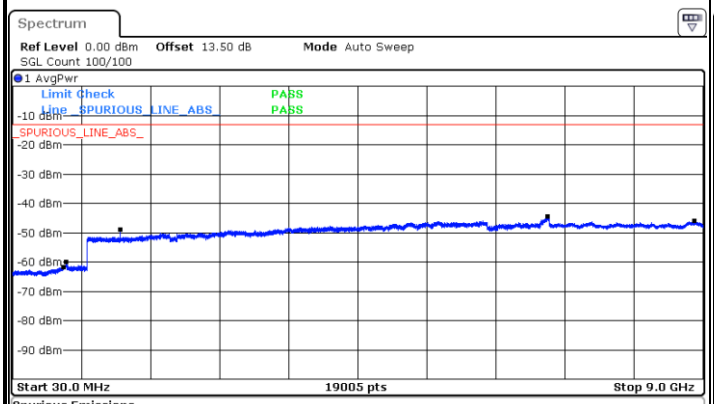
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-61.97 dBm	-48.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.22527 MHz	-60.64 dBm	-47.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-44.62 dBm	-31.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-46.07 dBm	-33.07 dB

Date: 6.JUN.2018 08:22:10

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

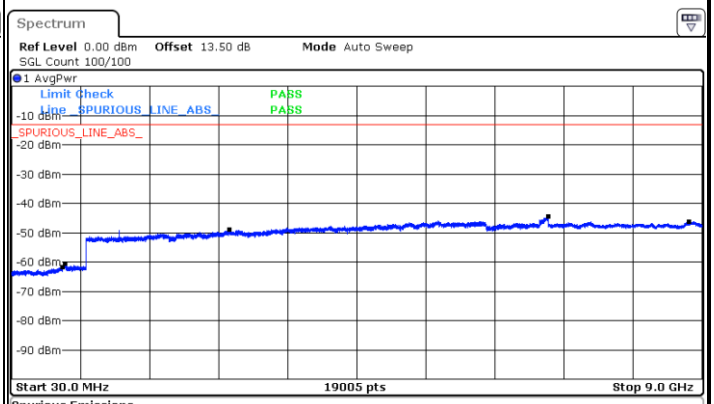


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-61.93 dBm	-48.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.06044 MHz	-59.89 dBm	-46.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-48.85 dBm	-35.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-44.61 dBm	-31.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88878 GHz	-46.08 dBm	-33.08 dB

Date: 6.JUN.2018 08:28:22

Highest Channel / 16QAM



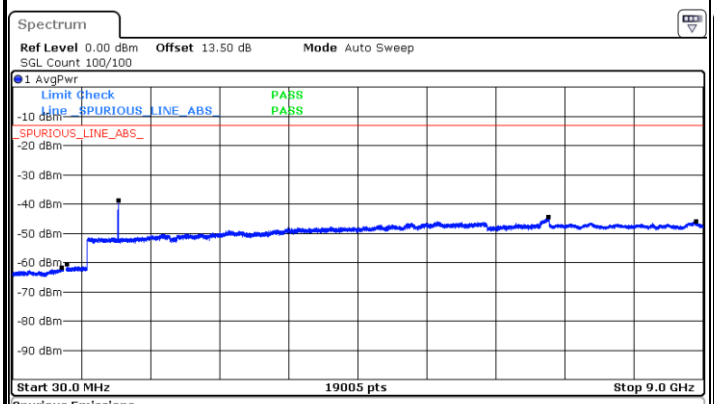
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-61.77 dBm	-48.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.06044 MHz	-60.47 dBm	-47.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86078 GHz	-49.08 dBm	-36.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-44.47 dBm	-31.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83279 GHz	-46.23 dBm	-33.23 dB

Date: 6.JUN.2018 08:29:18

LTE Band 12 / 3MHz

Lowest Channel / QPSK

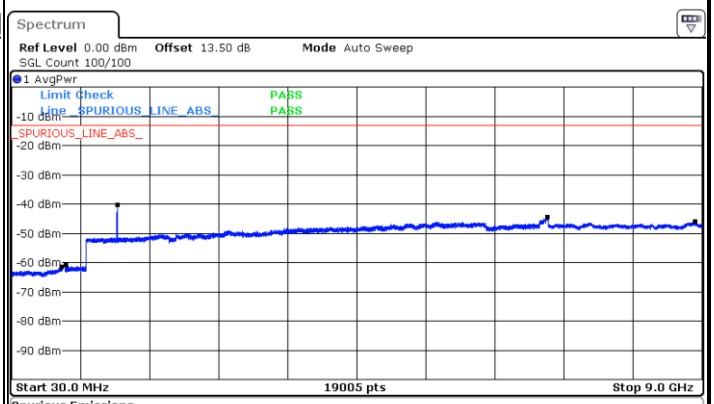


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-61.77 dBm	-48.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.90659 MHz	-60.58 dBm	-47.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-38.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-44.48 dBm	-31.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-46.09 dBm	-33.09 dB

Date: 6.JUN.2018 08:35:29

Lowest Channel / 16QAM



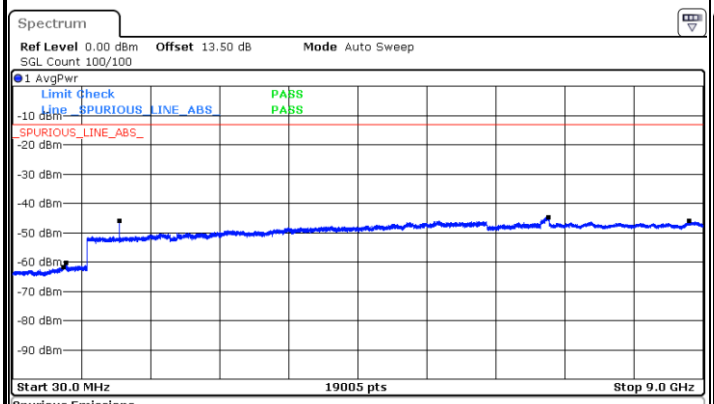
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.34333 MHz	-61.64 dBm	-48.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	731.18132 MHz	-60.80 dBm	-47.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-40.21 dBm	-27.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-44.50 dBm	-31.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-46.07 dBm	-33.07 dB

Date: 6.JUN.2018 08:36:25

LTE Band 12 / 3MHz

Middle Channel / QPSK

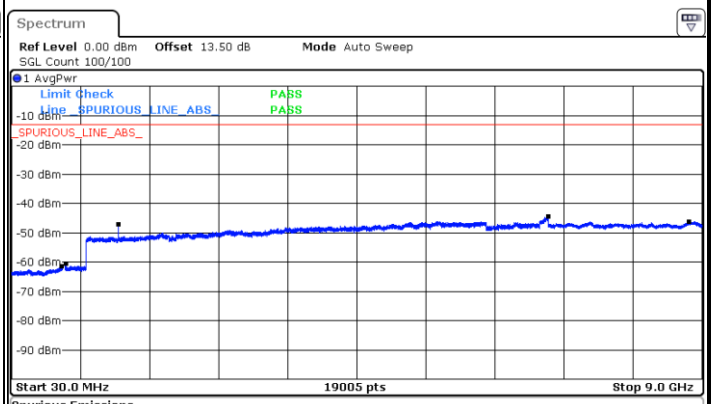


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-61.79 dBm	-48.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.41209 MHz	-60.23 dBm	-47.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-44.67 dBm	-31.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81780 GHz	-46.09 dBm	-33.09 dB

Date: 6.JUN.2018 08:38:01

Middle Channel / 16QAM

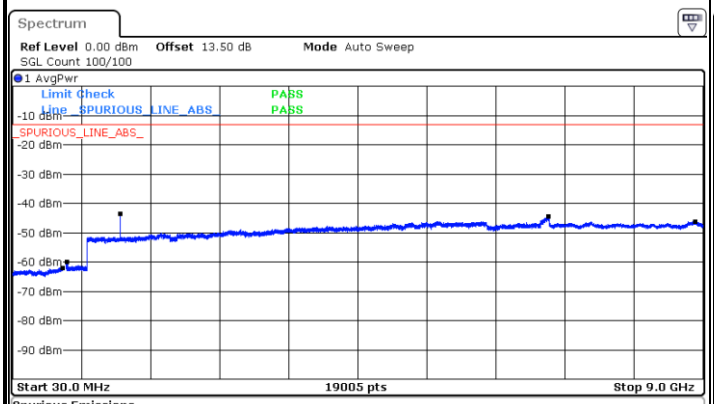


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-61.63 dBm	-48.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	738.32418 MHz	-60.66 dBm	-47.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-44.50 dBm	-31.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82729 GHz	-46.14 dBm	-33.14 dB

Date: 6.JUN.2018 08:38:57

Highest Channel / QPSK

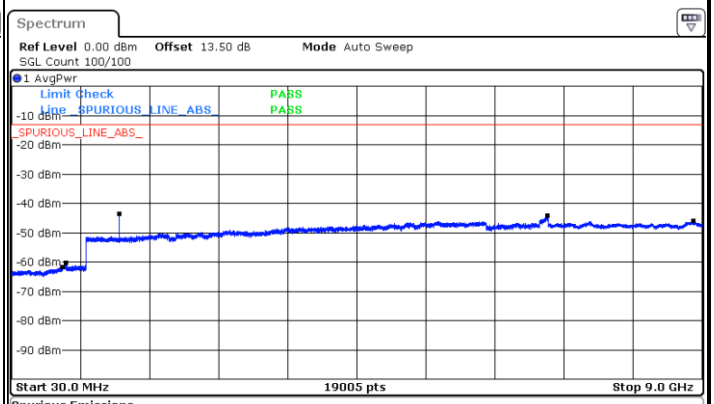


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-61.95 dBm	-48.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.28022 MHz	-59.87 dBm	-46.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-43.49 dBm	-30.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-44.62 dBm	-31.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89278 GHz	-46.30 dBm	-33.30 dB

Date: 6.JUN.2018 08:45:08

Highest Channel / 16QAM



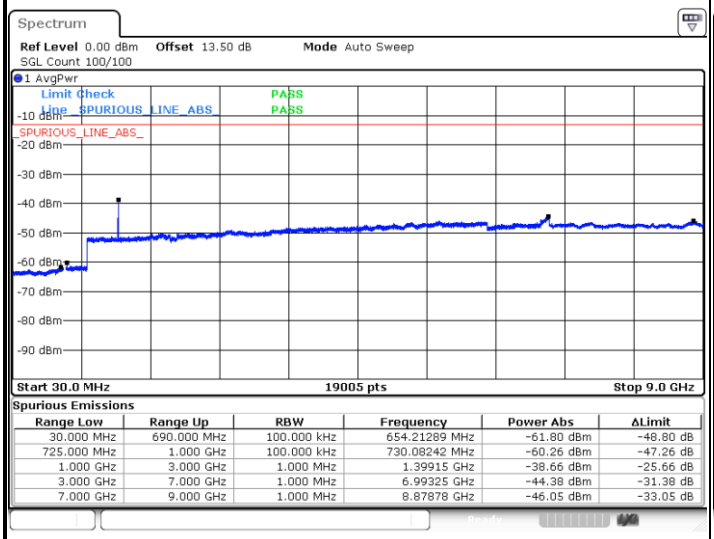
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.88756 MHz	-61.81 dBm	-48.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.28022 MHz	-60.41 dBm	-47.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-43.57 dBm	-30.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-46.11 dBm	-33.11 dB

Date: 6.JUN.2018 08:46:04

LTE Band 12 / 5MHz

Lowest Channel / QPSK

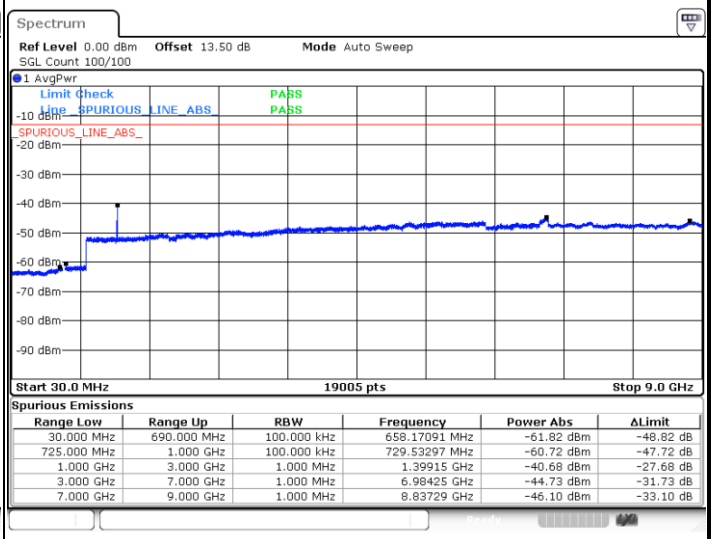


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-61.80 dBm	-48.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.08242 MHz	-60.26 dBm	-47.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-44.38 dBm	-31.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87878 GHz	-46.05 dBm	-33.05 dB

Date: 6.JUN.2018 08:52:16

Lowest Channel / 16QAM

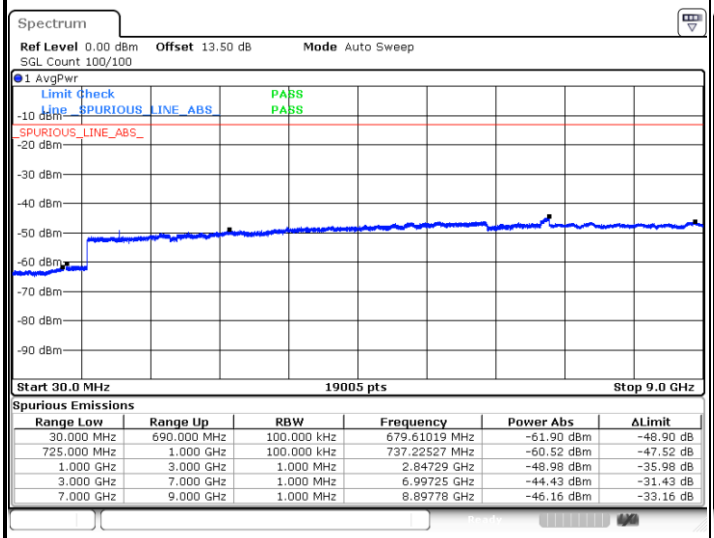


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-61.82 dBm	-48.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	729.53297 MHz	-60.72 dBm	-47.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-40.68 dBm	-27.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-44.73 dBm	-31.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83729 GHz	-46.10 dBm	-33.10 dB

Date: 6.JUN.2018 08:53:11

Middle Channel / QPSK

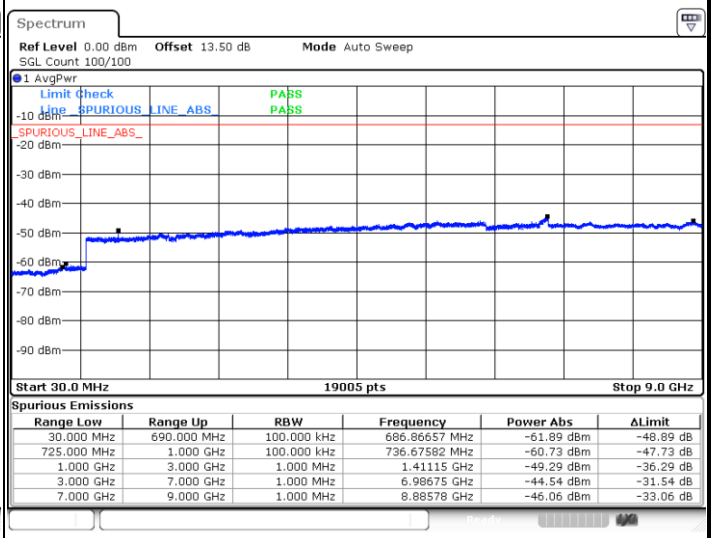


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-61.90 dBm	-48.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.22527 MHz	-60.52 dBm	-47.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84729 GHz	-48.98 dBm	-35.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-44.43 dBm	-31.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-46.16 dBm	-33.16 dB

Date: 6.JUN.2018 08:54:47

Middle Channel / 16QAM



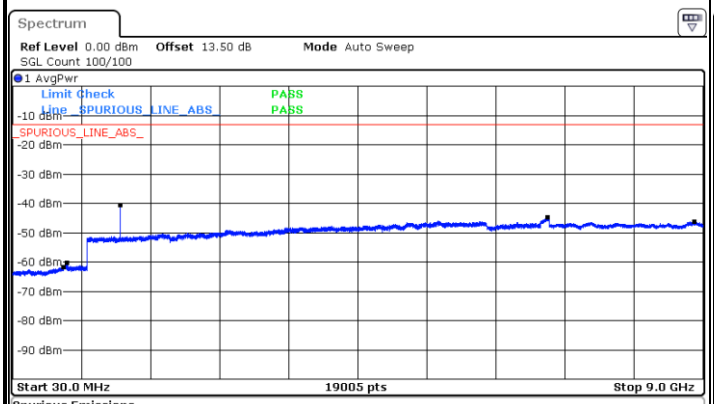
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-61.89 dBm	-48.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	736.67582 MHz	-60.73 dBm	-47.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-49.29 dBm	-36.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-44.54 dBm	-31.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88578 GHz	-46.06 dBm	-33.06 dB

Date: 6.JUN.2018 08:55:43

LTE Band 12 / 5MHz

Highest Channel / QPSK

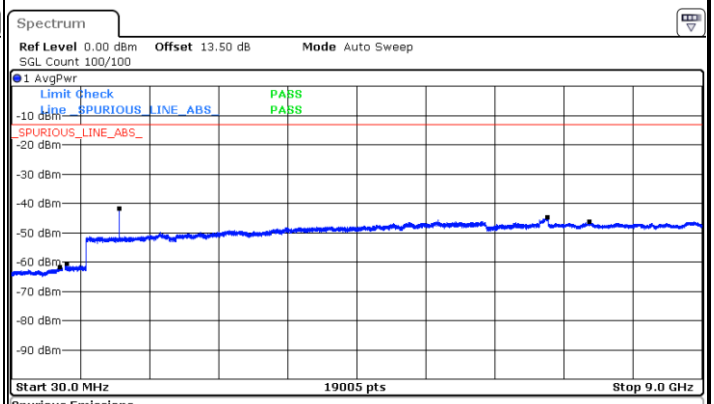


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-61.83 dBm	-48.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-60.19 dBm	-47.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-40.70 dBm	-27.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-44.78 dBm	-31.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88628 GHz	-46.32 dBm	-33.32 dB

Date: 6.JUN.2018 09:01:55

Highest Channel / 16QAM



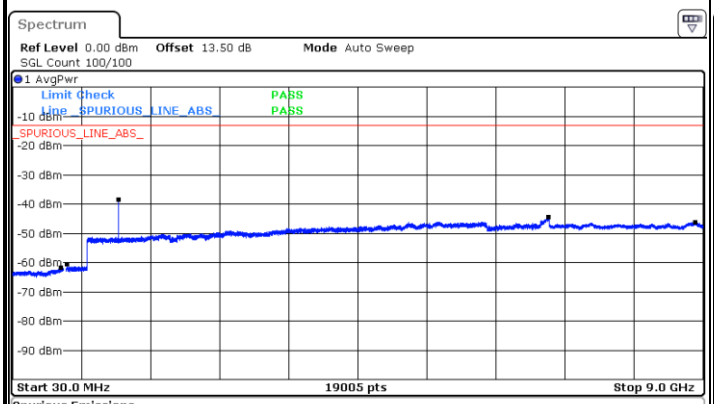
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-61.74 dBm	-48.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	745.46703 MHz	-60.73 dBm	-47.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-41.81 dBm	-28.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-44.68 dBm	-31.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53412 GHz	-46.39 dBm	-33.39 dB

Date: 6.JUN.2018 09:02:51

LTE Band 12 / 10MHz

Lowest Channel / QPSK

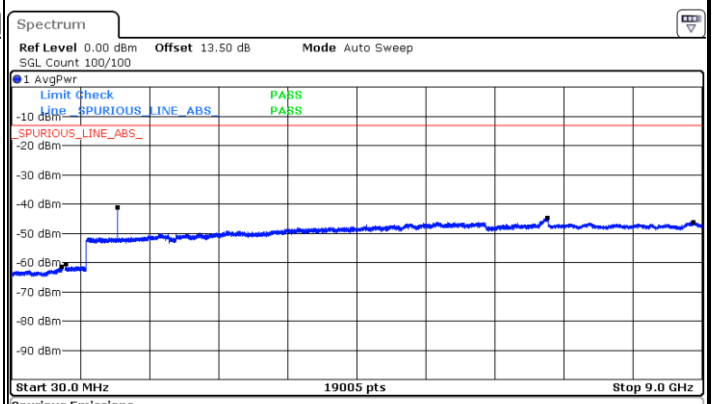


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	659.82009 MHz	-61.84 dBm	-48.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	731.18132 MHz	-60.57 dBm	-47.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-38.60 dBm	-25.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-44.52 dBm	-31.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-46.29 dBm	-33.29 dB

Date: 6.JUN.2018 09:09:03

Lowest Channel / 16QAM



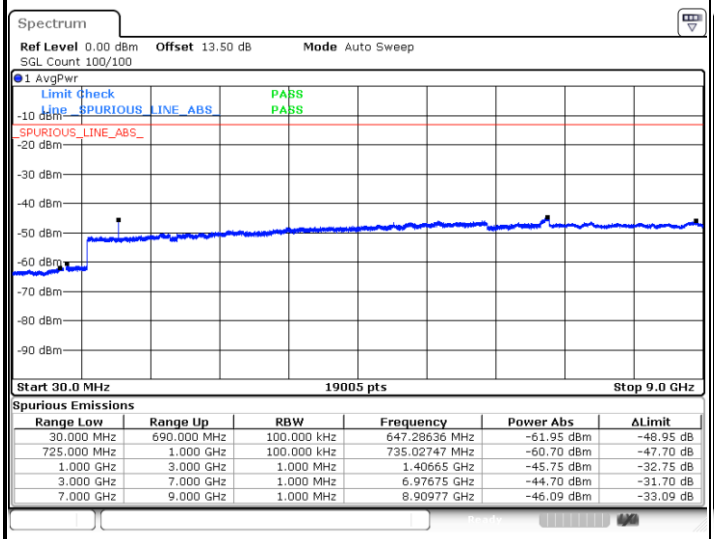
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-61.50 dBm	-48.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-60.51 dBm	-47.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-41.06 dBm	-28.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-44.66 dBm	-31.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-46.31 dBm	-33.31 dB

Date: 6.JUN.2018 09:09:58

LTE Band 12 / 10MHz

Middle Channel / QPSK

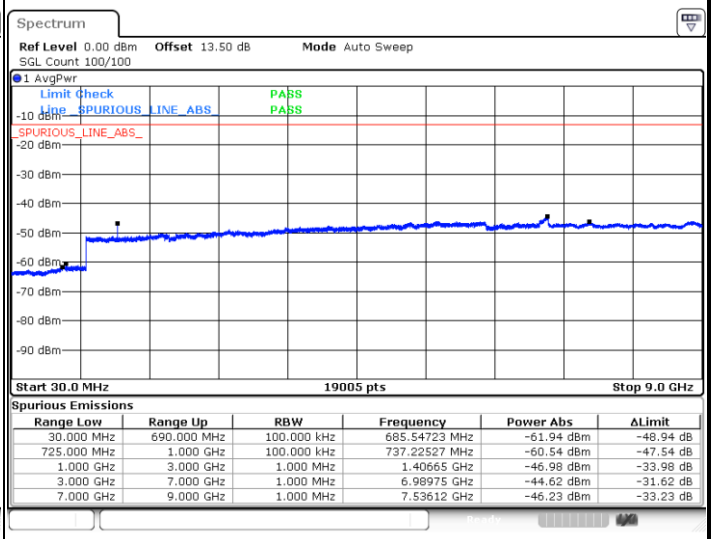


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	647.28636 MHz	-61.95 dBm	-48.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	735.02747 MHz	-60.70 dBm	-47.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-44.70 dBm	-31.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-46.09 dBm	-33.09 dB

Date: 6.JUN.2018 09:11:34

Middle Channel / 16QAM

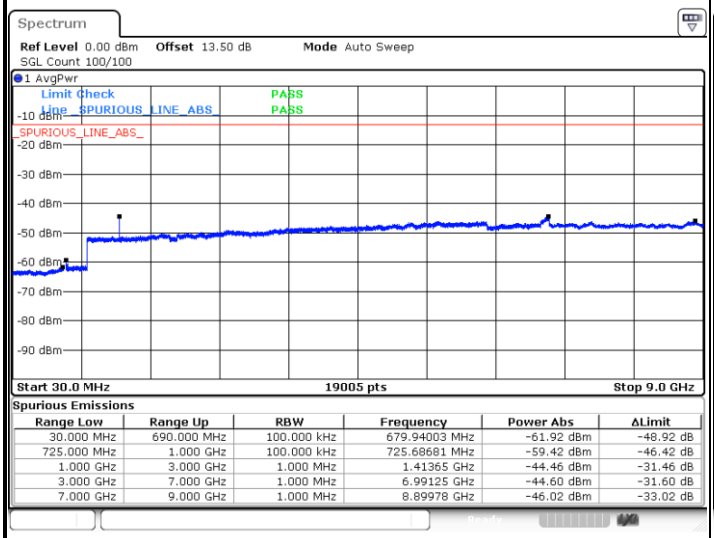


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-61.94 dBm	-48.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.22527 MHz	-60.54 dBm	-47.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-44.62 dBm	-31.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53612 GHz	-46.23 dBm	-33.23 dB

Date: 6.JUN.2018 09:12:30

Highest Channel / QPSK

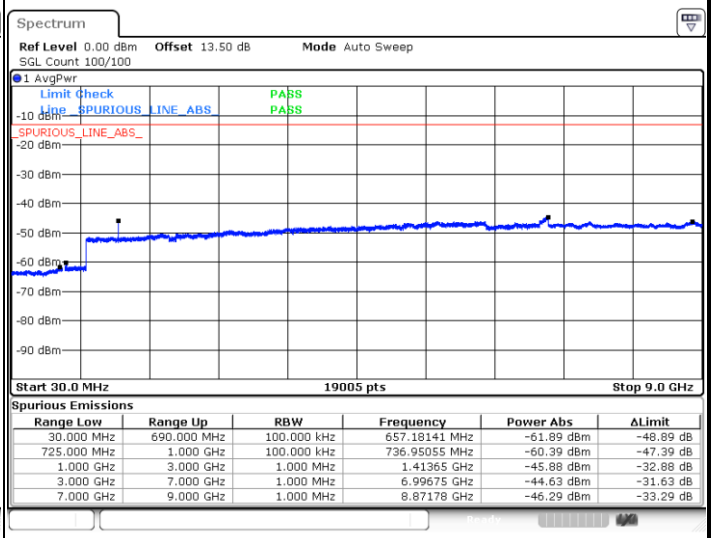


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-61.92 dBm	-48.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-59.42 dBm	-46.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.46 dBm	-31.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-44.60 dBm	-31.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-46.02 dBm	-33.02 dB

Date: 6.JUN.2018 09:18:42

Highest Channel / 16QAM



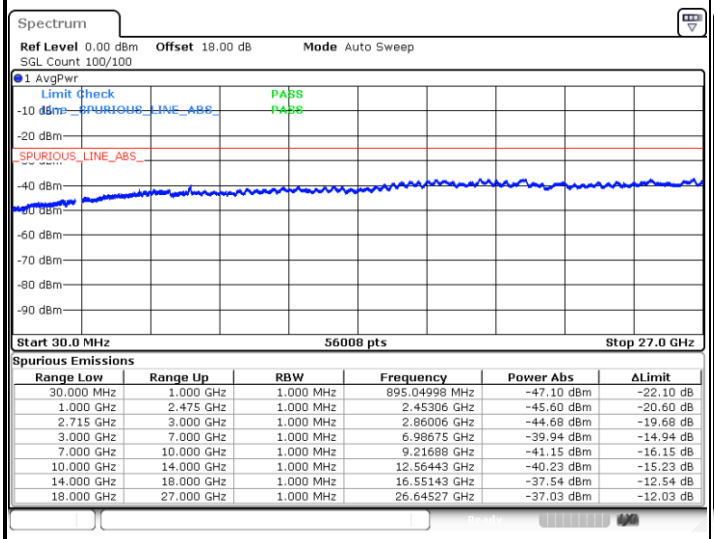
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.18141 MHz	-61.89 dBm	-48.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	736.95055 MHz	-60.39 dBm	-47.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.88 dBm	-32.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.63 dBm	-31.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87178 GHz	-46.29 dBm	-33.29 dB

Date: 6.JUN.2018 09:19:38

LTE Band 41 / 5MHz

Lowest Channel / QPSK

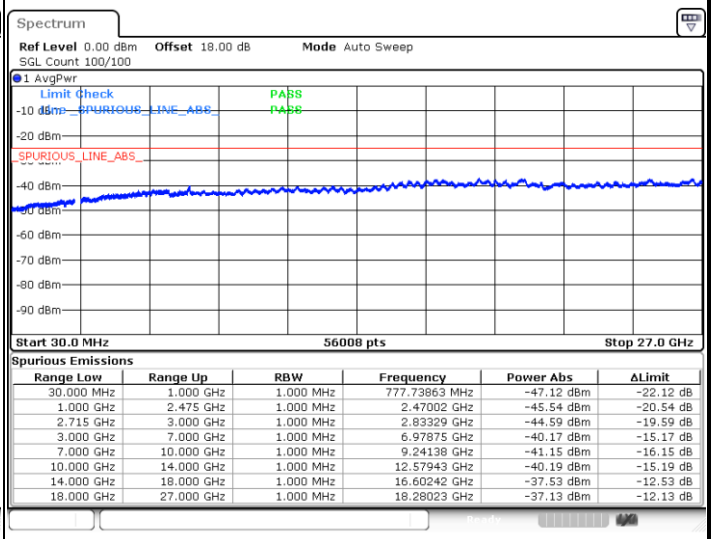


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-47.10 dBm	-22.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45306 GHz	-45.60 dBm	-20.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86006 GHz	-44.68 dBm	-19.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-39.94 dBm	-14.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21688 GHz	-41.15 dBm	-16.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.56443 GHz	-40.23 dBm	-15.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55143 GHz	-37.54 dBm	-12.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64527 GHz	-37.03 dBm	-12.03 dB

Date: 6.JUN.2018 23:06:53

Lowest Channel / 16QAM

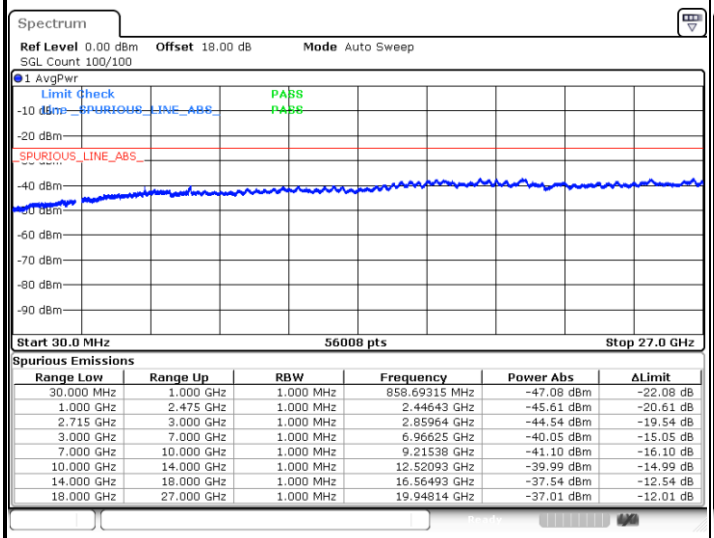


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	777.73863 MHz	-47.12 dBm	-22.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-45.54 dBm	-20.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83329 GHz	-44.59 dBm	-19.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-40.17 dBm	-15.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24138 GHz	-41.15 dBm	-16.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57943 GHz	-40.19 dBm	-15.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60242 GHz	-37.53 dBm	-12.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28023 GHz	-37.13 dBm	-12.13 dB

Date: 6.JUN.2018 23:09:41

Middle Channel / QPSK

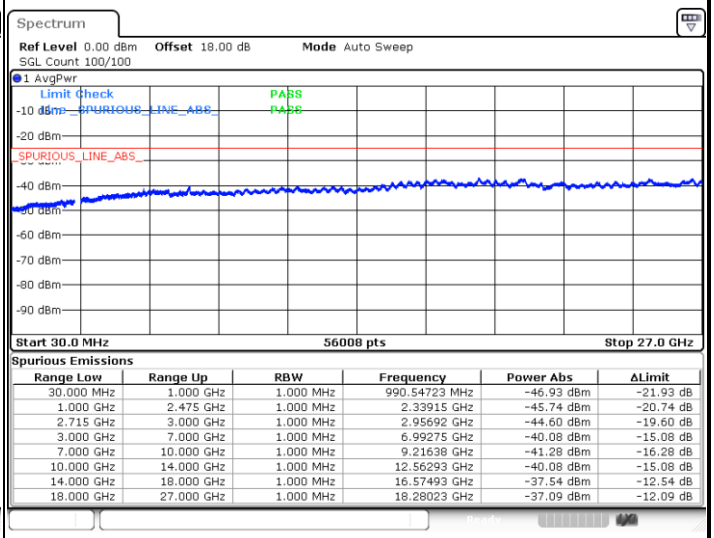


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-47.08 dBm	-22.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44643 GHz	-45.61 dBm	-20.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85964 GHz	-44.54 dBm	-19.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-40.05 dBm	-15.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21538 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.52093 GHz	-39.99 dBm	-14.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.56493 GHz	-37.54 dBm	-12.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94814 GHz	-37.01 dBm	-12.01 dB

Date: 6.JUN.2018 23:07:49

Middle Channel / 16QAM



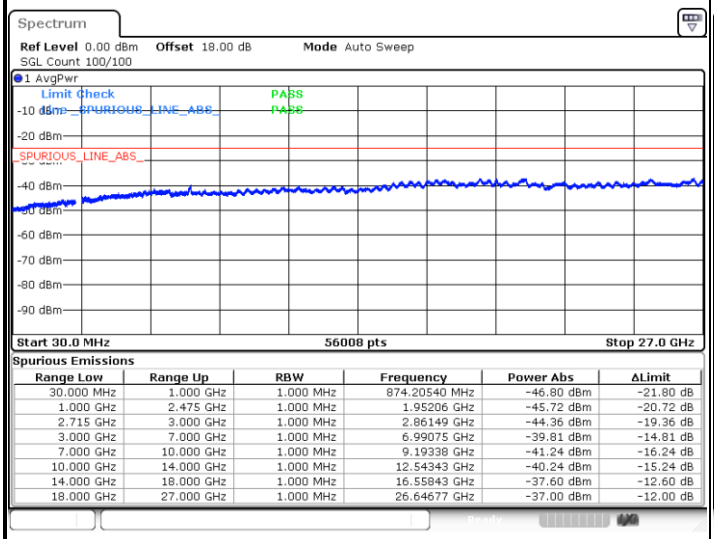
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33915 GHz	-45.74 dBm	-20.74 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95692 GHz	-44.60 dBm	-19.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.08 dBm	-15.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21638 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.56293 GHz	-40.08 dBm	-15.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.57493 GHz	-37.54 dBm	-12.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28023 GHz	-37.09 dBm	-12.09 dB

Date: 6.JUN.2018 23:10:37

LTE Band 41 / 5MHz

Highest Channel / QPSK

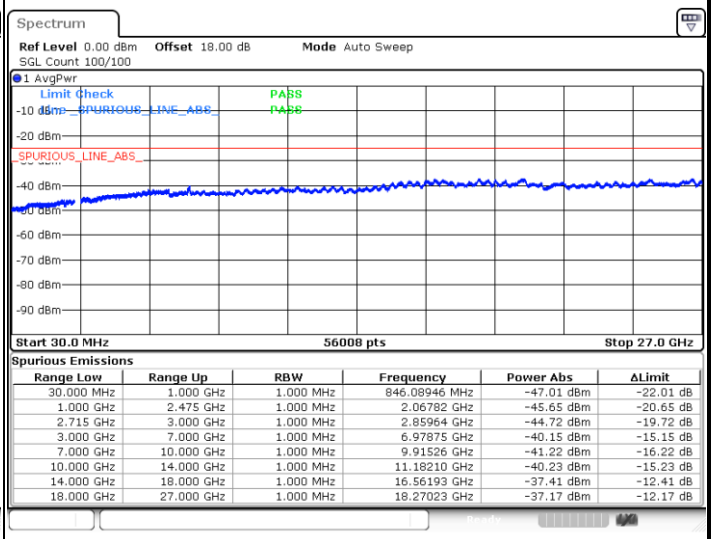


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.95206 GHz	-45.72 dBm	-20.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86149 GHz	-44.36 dBm	-19.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-39.81 dBm	-14.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19338 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54343 GHz	-40.24 dBm	-15.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55843 GHz	-37.60 dBm	-12.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64677 GHz	-37.00 dBm	-12.00 dB

Date: 6.JUN.2018 23:08:45

Highest Channel / 16QAM



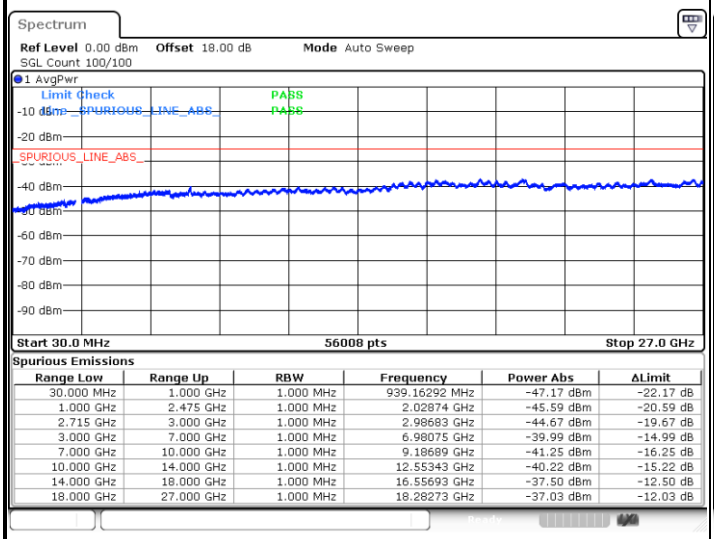
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-47.01 dBm	-22.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.06782 GHz	-45.65 dBm	-20.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85964 GHz	-44.72 dBm	-19.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-40.15 dBm	-15.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91526 GHz	-41.22 dBm	-16.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.18210 GHz	-40.23 dBm	-15.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.56193 GHz	-37.41 dBm	-12.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27023 GHz	-37.17 dBm	-12.17 dB

Date: 6.JUN.2018 23:11:33

LTE Band 41 / 10MHz

Lowest Channel / QPSK

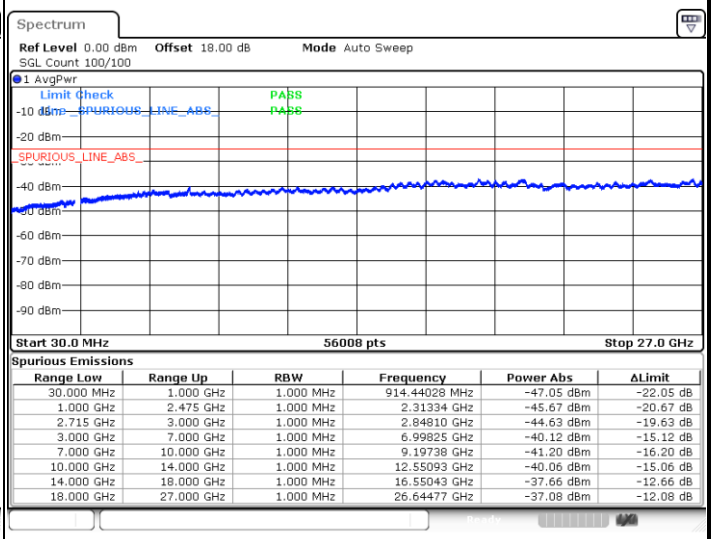


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-47.17 dBm	-22.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.02874 GHz	-45.59 dBm	-20.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98683 GHz	-44.67 dBm	-19.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.99 dBm	-14.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18689 GHz	-41.25 dBm	-16.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55343 GHz	-40.22 dBm	-15.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55693 GHz	-37.50 dBm	-12.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28273 GHz	-37.03 dBm	-12.03 dB

Date: 6.JUN.2018 23:14:29

Lowest Channel / 16QAM



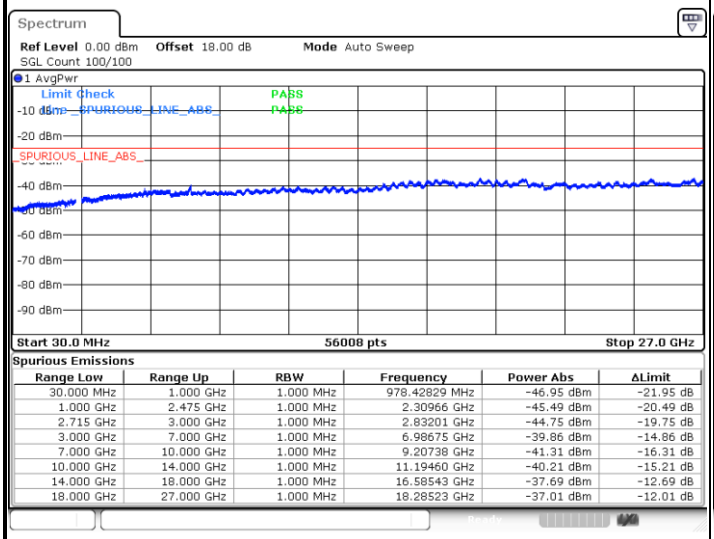
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.05 dBm	-22.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31334 GHz	-45.67 dBm	-20.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84810 GHz	-44.63 dBm	-19.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-40.12 dBm	-15.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19738 GHz	-41.20 dBm	-16.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55093 GHz	-40.06 dBm	-15.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55043 GHz	-37.66 dBm	-12.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64477 GHz	-37.08 dBm	-12.08 dB

Date: 6.JUN.2018 23:17:18

LTE Band 41 / 10MHz

Middle Channel / QPSK

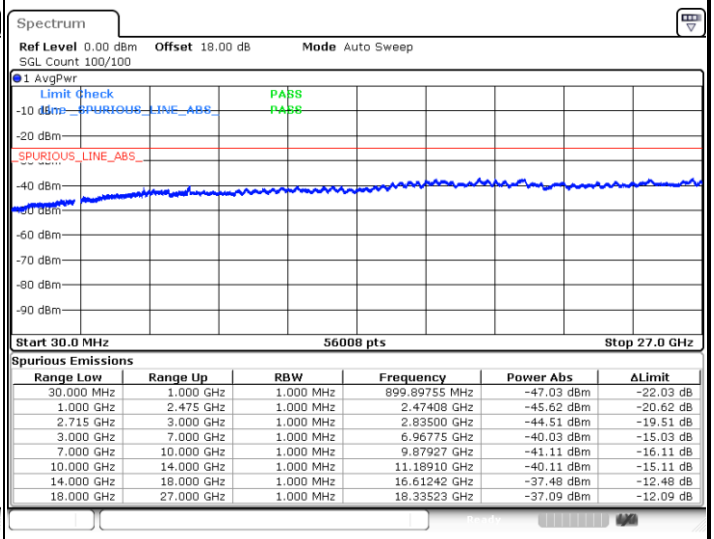


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.95 dBm	-21.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30966 GHz	-45.49 dBm	-20.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83201 GHz	-44.75 dBm	-19.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-39.86 dBm	-14.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20738 GHz	-41.31 dBm	-16.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19460 GHz	-40.21 dBm	-15.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58543 GHz	-37.69 dBm	-12.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28523 GHz	-37.01 dBm	-12.01 dB

Date: 6.JUN.2018 23:15:25

Middle Channel / 16QAM

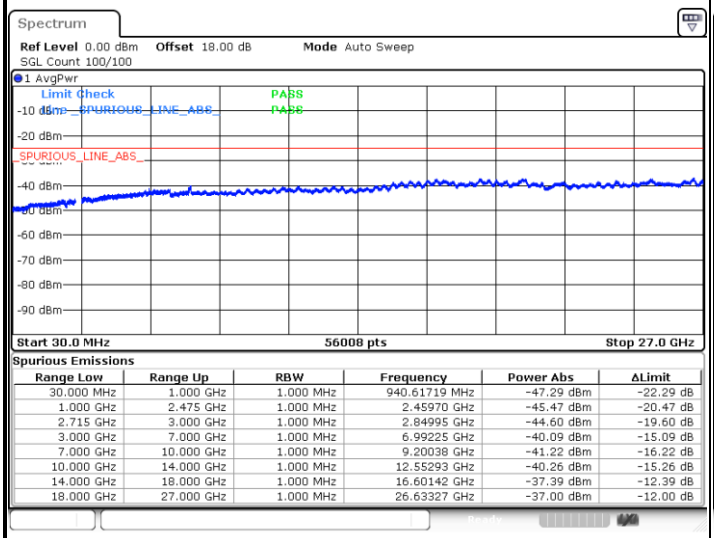


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-47.03 dBm	-22.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-45.62 dBm	-20.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83500 GHz	-44.51 dBm	-19.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-40.03 dBm	-15.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87927 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.18910 GHz	-40.11 dBm	-15.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61242 GHz	-37.48 dBm	-12.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.33523 GHz	-37.09 dBm	-12.09 dB

Date: 6.JUN.2018 23:18:14

Highest Channel / QPSK

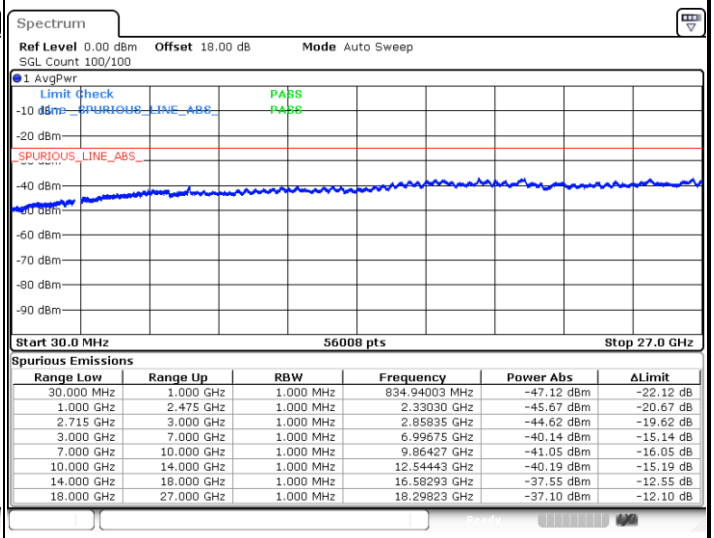


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-47.29 dBm	-22.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-45.47 dBm	-20.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84995 GHz	-44.60 dBm	-19.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-40.09 dBm	-15.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20038 GHz	-41.22 dBm	-16.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55293 GHz	-40.26 dBm	-15.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60142 GHz	-37.39 dBm	-12.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63327 GHz	-37.00 dBm	-12.00 dB

Date: 6.JUN.2018 23:16:21

Highest Channel / 16QAM



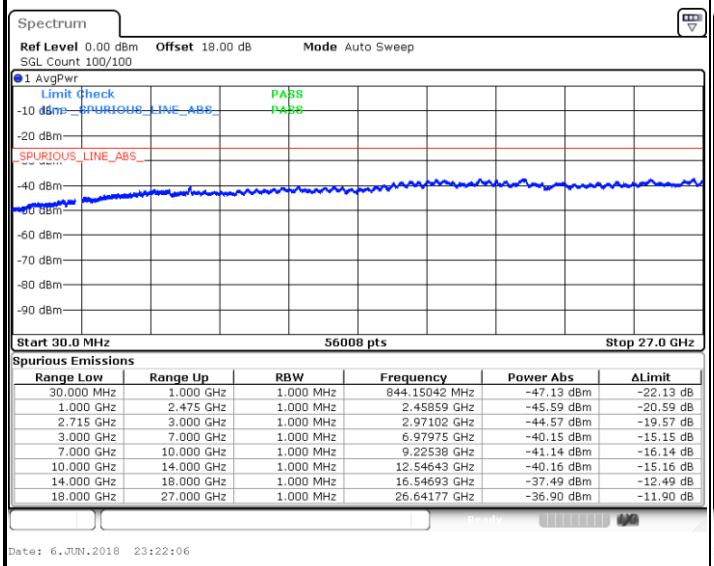
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-47.12 dBm	-22.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33030 GHz	-45.67 dBm	-20.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85835 GHz	-44.62 dBm	-19.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-40.14 dBm	-15.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86427 GHz	-41.05 dBm	-16.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54443 GHz	-40.19 dBm	-15.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58293 GHz	-37.55 dBm	-12.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29823 GHz	-37.10 dBm	-12.10 dB

Date: 6.JUN.2018 23:19:10

LTE Band 41 / 15MHz

Lowest Channel / QPSK

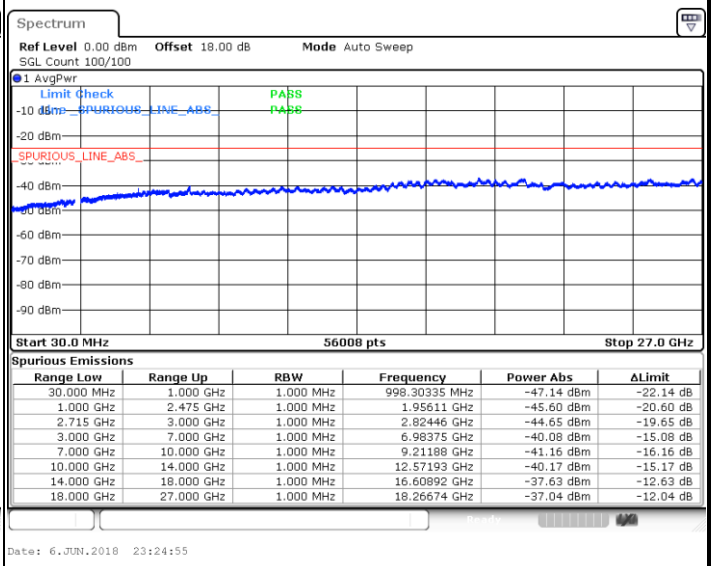


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-47.13 dBm	-22.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-45.59 dBm	-20.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97102 GHz	-44.57 dBm	-19.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-40.15 dBm	-15.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22538 GHz	-41.14 dBm	-16.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54643 GHz	-40.16 dBm	-15.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.54693 GHz	-37.49 dBm	-12.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64177 GHz	-36.90 dBm	-11.90 dB

Date: 6.JUN.2018 23:22:06

Lowest Channel / 16QAM

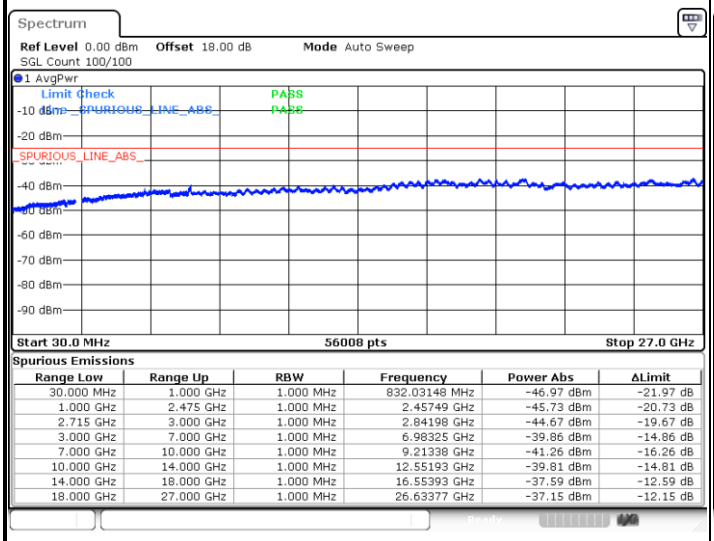


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.95611 GHz	-45.60 dBm	-20.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82446 GHz	-44.65 dBm	-19.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-40.08 dBm	-15.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21188 GHz	-41.16 dBm	-16.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57193 GHz	-40.17 dBm	-15.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60892 GHz	-37.63 dBm	-12.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26674 GHz	-37.04 dBm	-12.04 dB

Date: 6.JUN.2018 23:24:55

Middle Channel / QPSK

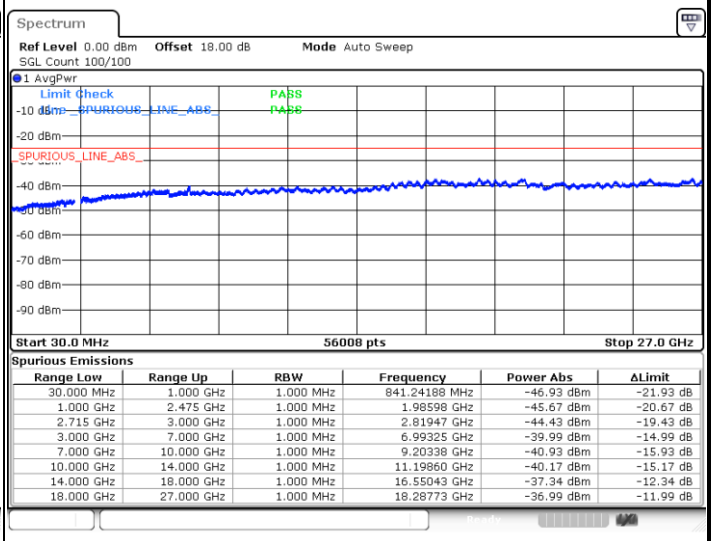


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.03148 MHz	-46.97 dBm	-21.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-45.73 dBm	-20.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84198 GHz	-44.67 dBm	-19.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-39.86 dBm	-14.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21338 GHz	-41.26 dBm	-16.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55193 GHz	-39.81 dBm	-14.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55393 GHz	-37.59 dBm	-12.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63377 GHz	-37.15 dBm	-12.15 dB

Date: 6.JUN.2018 23:23:03

Middle Channel / 16QAM



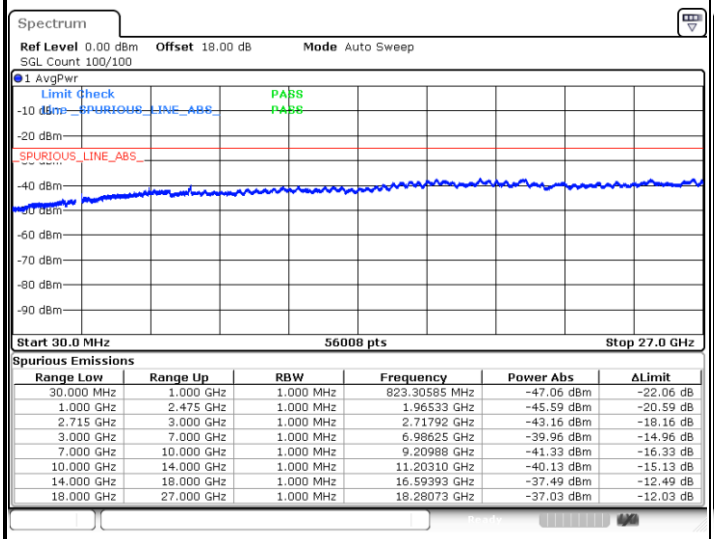
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.98598 GHz	-45.67 dBm	-20.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81947 GHz	-44.43 dBm	-19.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-39.99 dBm	-14.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20338 GHz	-40.93 dBm	-15.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19860 GHz	-40.17 dBm	-15.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55043 GHz	-37.34 dBm	-12.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-36.99 dBm	-11.99 dB

Date: 6.JUN.2018 23:25:51

LTE Band 41 / 15MHz

Highest Channel / QPSK

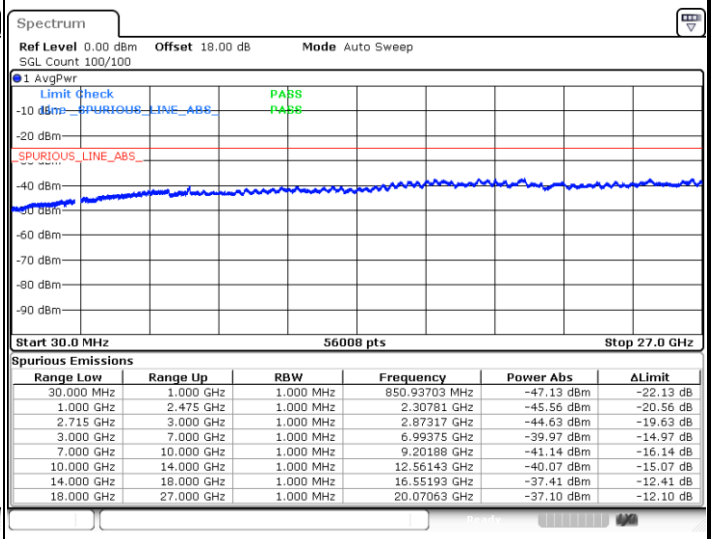


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	823.30585 MHz	-47.06 dBm	-22.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.96533 GHz	-45.59 dBm	-20.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71792 GHz	-43.16 dBm	-18.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-39.96 dBm	-14.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20988 GHz	-41.33 dBm	-16.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20310 GHz	-40.13 dBm	-15.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59393 GHz	-37.49 dBm	-12.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28073 GHz	-37.03 dBm	-12.03 dB

Date: 6.JUN.2018 23:23:59

Highest Channel / 16QAM



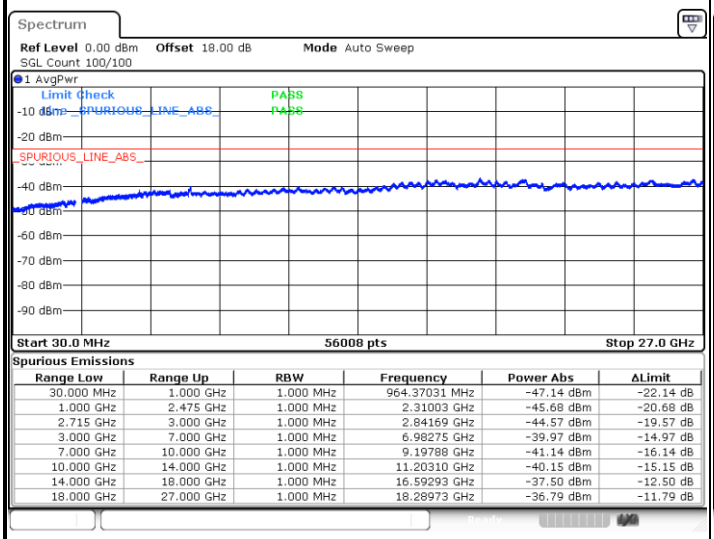
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-47.13 dBm	-22.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30781 GHz	-45.56 dBm	-20.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.87317 GHz	-44.63 dBm	-19.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-39.97 dBm	-14.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20188 GHz	-41.14 dBm	-16.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.56143 GHz	-40.07 dBm	-15.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55193 GHz	-37.41 dBm	-12.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.07063 GHz	-37.10 dBm	-12.10 dB

Date: 6.JUN.2018 23:26:47

LTE Band 41 / 20MHz

Lowest Channel / QPSK

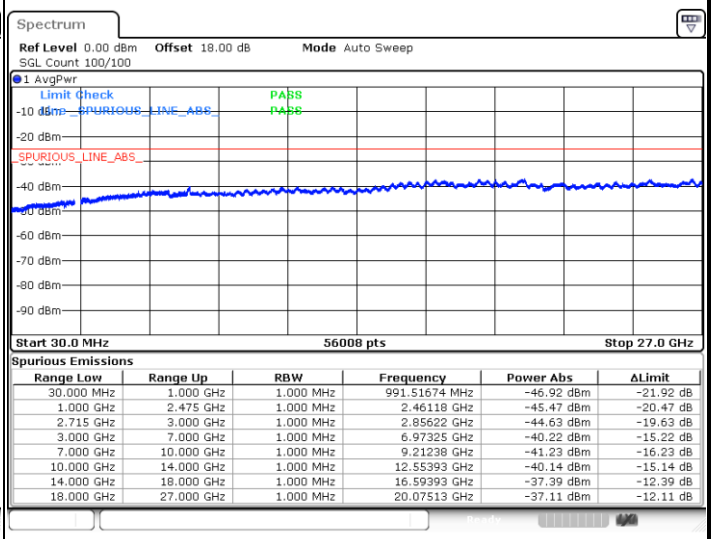


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31003 GHz	-45.68 dBm	-20.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84169 GHz	-44.57 dBm	-19.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-39.97 dBm	-14.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19788 GHz	-41.14 dBm	-16.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20310 GHz	-40.15 dBm	-15.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59293 GHz	-37.50 dBm	-12.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28973 GHz	-36.79 dBm	-11.79 dB

Date: 6.JUN.2018 23:29:44

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-46.92 dBm	-21.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-45.47 dBm	-20.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85622 GHz	-44.63 dBm	-19.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-40.22 dBm	-15.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21238 GHz	-41.23 dBm	-16.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55393 GHz	-40.14 dBm	-15.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59393 GHz	-37.39 dBm	-12.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.07513 GHz	-37.11 dBm	-12.11 dB

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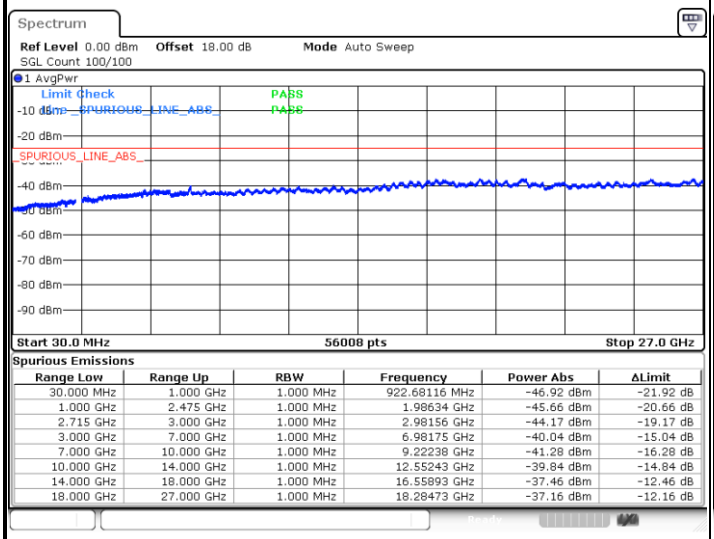
LTE Band 41 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-46.92 dBm	-21.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.98634 GHz	-45.66 dBm	-20.66 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98156 GHz	-44.17 dBm	-19.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-40.04 dBm	-15.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22238 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55243 GHz	-39.84 dBm	-14.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55893 GHz	-37.46 dBm	-12.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28473 GHz	-37.16 dBm	-12.16 dB

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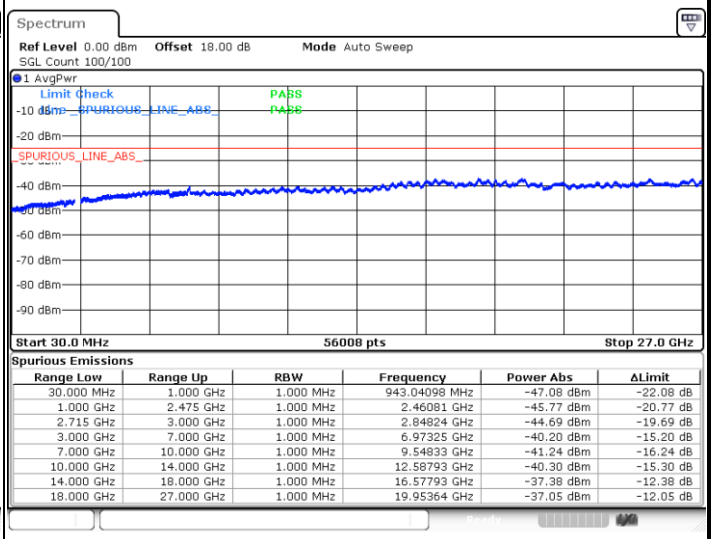
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-47.08 dBm	-22.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-45.77 dBm	-20.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84824 GHz	-44.69 dBm	-19.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-40.20 dBm	-15.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54833 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.58793 GHz	-40.30 dBm	-15.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.57793 GHz	-37.38 dBm	-12.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.95364 GHz	-37.05 dBm	-12.05 dB

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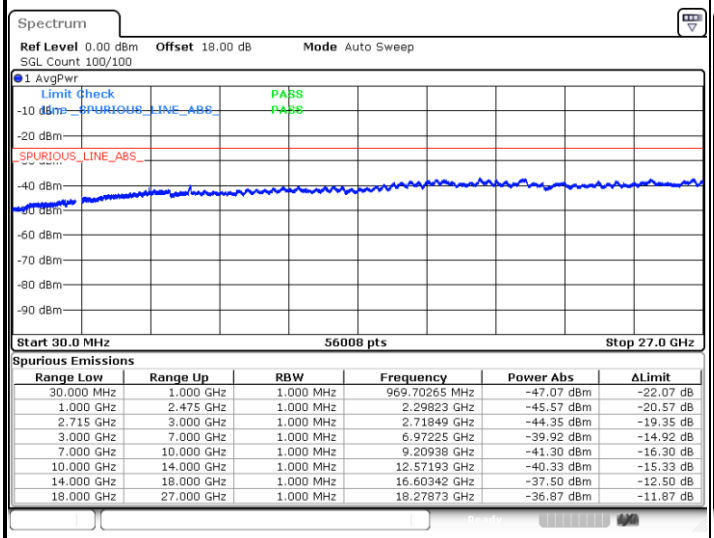
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.07 dBm	-22.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29823 GHz	-45.57 dBm	-20.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71849 GHz	-44.35 dBm	-19.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-39.92 dBm	-14.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20938 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57193 GHz	-40.33 dBm	-15.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60342 GHz	-37.50 dBm	-12.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27873 GHz	-36.87 dBm	-11.87 dB

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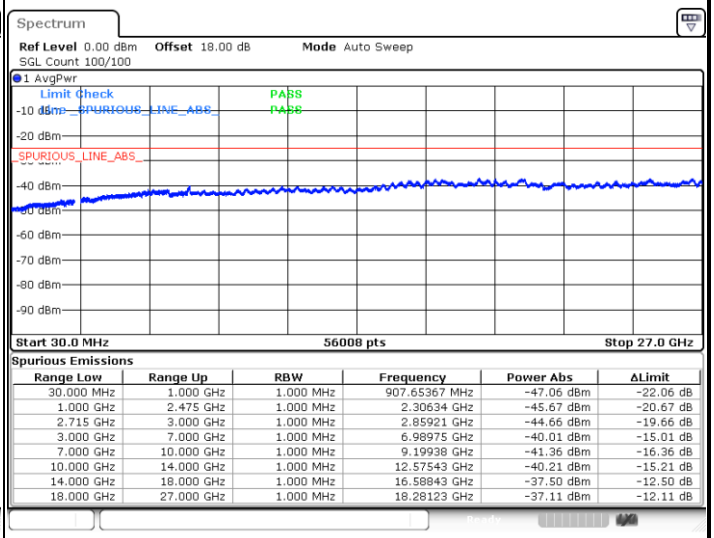
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-47.06 dBm	-22.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30634 GHz	-45.67 dBm	-20.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85921 GHz	-44.66 dBm	-19.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-40.01 dBm	-15.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19938 GHz	-41.36 dBm	-16.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57543 GHz	-40.21 dBm	-15.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58843 GHz	-37.50 dBm	-12.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28123 GHz	-37.11 dBm	-12.11 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	0.0032	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0071	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =12 V.；Battery End Point (BEP) =9.6 V.；Maximum Voltage =14.4 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	0.0004	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0083	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0068	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =12 V.；Battery End Point (BEP) =9.6 V.；Maximum Voltage =14.4 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	0.0009	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =12 V.；Battery End Point (BEP) =9.6 V.；Maximum Voltage =14.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-32.08	-13	-19.08	-53.02	-38.93	5.65	12.50	H
	5195.61	-34.63	-13	-21.63	-61.82	-40.30	7.13	12.80	H
	6927.48	-44.50	-13	-31.50	-73.58	-47.90	8.40	11.80	H
	8659.35	-36.70	-13	-23.70	-69.70	-39.55	8.75	11.60	H
	3463.74	-29.83	-13	-16.83	-50.28	-36.68	5.65	12.50	V
	5195.61	-28.13	-13	-15.13	-54.25	-33.80	7.13	12.80	V
	6927.48	-44.10	-13	-31.10	-72.8	-47.50	8.40	11.80	V
	8659.35	-37.84	-13	-24.84	-70.8	-40.69	8.75	11.60	V

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

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-30.83	-13	-17.83	-51.77	-37.68	5.65	12.50	H
	5193.72	-30.70	-13	-17.70	-57.86	-36.37	7.13	12.80	H
	6924.96	-41.82	-13	-28.82	-70.90	-45.22	8.40	11.80	H
	8655.75	-32.78	-13	-19.78	-65.87	-35.63	8.75	11.60	H
	3462.48	-28.50	-13	-15.50	-48.95	-35.35	5.65	12.50	V
	5193.72	-24.37	-13	-11.37	-50.46	-30.04	7.13	12.80	V
	6924.96	-40.89	-13	-27.89	-69.59	-44.29	8.40	11.80	V
	8655.75	-33.51	-13	-20.51	-66.5	-36.36	8.75	11.60	V

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

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-30.33	-13	-17.33	-51.29	-37.18	5.65	12.50	H
	5191.02	-31.75	-13	-18.75	-58.91	-37.42	7.13	12.80	H
	6921.36	-40.41	-13	-27.41	-69.51	-43.81	8.40	11.80	H
	8651.25	-33.27	-13	-20.27	-66.36	-36.12	8.75	11.60	H
	3460.68	-28.28	-13	-15.28	-48.75	-35.13	5.65	12.50	V
	5191.02	-25.46	-13	-12.46	-51.55	-31.13	7.13	12.80	V
	6921.36	-39.88	-13	-26.88	-68.5	-43.28	8.40	11.80	V
	8651.25	-34.81	-13	-21.81	-67.8	-37.66	8.75	11.60	V

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

LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-31.51	-13	-18.51	-52.25	-38.36	5.65	12.50	H
	5184.27	-33.78	-13	-20.78	-60.90	-39.45	7.13	12.80	H
	6912.36	-39.80	-13	-26.80	-68.90	-43.20	8.40	11.80	H
	8640.14	-33.52	-13	-20.52	-66.69	-36.37	8.75	11.60	H
	3456.18	-29.36	-13	-16.36	-49.61	-36.21	5.65	12.50	V
	5184.27	-28.05	-13	-15.05	-54.17	-33.72	7.13	12.80	V
	6912.36	-41.39	-13	-28.39	-70.01	-44.79	8.40	11.80	V
	8640.14	-34.34	-13	-21.34	-67.36	-37.19	8.75	11.60	V

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

LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-29.27	-13	-16.27	-50.01	-36.12	5.65	12.50	H
	5177.52	-33.44	-13	-20.44	-60.56	-39.11	7.13	12.80	H
	6903.36	-38.91	-13	-25.91	-68.03	-42.31	8.40	11.80	H
	8628.75	-32.92	-13	-19.92	-66.05	-35.77	8.75	11.60	H
	3451.68	-27.43	-13	-14.43	-47.68	-34.28	5.65	12.50	V
	5177.52	-26.44	-13	-13.44	-52.56	-32.11	7.13	12.80	V
	6903.36	-41.14	-13	-28.14	-69.67	-44.54	8.40	11.80	V
	8628.75	-34.33	-13	-21.33	-67.31	-37.18	8.75	11.60	V

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

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-29.18	-13	-16.18	-49.92	-36.03	5.65	12.50	H
	5170.77	-33.25	-13	-20.25	-60.34	-38.92	7.13	12.80	H
	6894.36	-39.45	-13	-26.45	-68.57	-42.85	8.40	11.80	H
	8617.5	-37.11	-13	-24.11	-70.32	-39.96	8.75	11.60	H
	3447.18	-27.58	-13	-14.58	-47.83	-34.43	5.65	12.50	V
	5170.77	-26.74	-13	-13.74	-52.9	-32.41	7.13	12.80	V
	6894.36	-41.10	-13	-28.10	-69.63	-44.50	8.40	11.80	V
	8617.5	-37.71	-13	-24.71	-70.72	-40.56	8.75	11.60	V

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

LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-33.12	-13	-20.12	-47.25	-36.37	4.00	9.40	H
	2120.61	-48.21	-13	-35.21	-66.23	-51.78	4.88	10.60	H
	2827.48	-53.44	-13	-40.44	-73.36	-58.37	5.52	12.60	H
	3534.35	-51.14	-13	-38.14	-72.98	-55.61	6.00	12.62	H
	1413.74	-31.16	-13	-18.16	-44.96	-34.41	4.00	9.40	V
	2120.61	-50.56	-13	-37.56	-68.27	-54.13	4.88	10.60	V
	2827.48	-53.71	-13	-40.71	-73.30	-58.64	5.52	12.60	V
	3534.35	-47.92	-13	-34.92	-69.28	-52.39	6.00	12.62	V

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

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.3	-34.27	-13	-21.27	-48.40	-37.52	4.00	9.40	H
	2118.45	-49.41	-13	-36.41	-67.43	-52.98	4.88	10.60	H
	2824.6	-53.94	-13	-40.94	-73.86	-58.87	5.52	12.60	H
	3530.75	-52.41	-13	-39.41	-74.25	-56.88	6.00	12.62	H
	1412.3	-31.86	-13	-18.86	-45.66	-35.11	4.00	9.40	V
	2118.45	-51.24	-13	-38.24	-68.95	-54.81	4.88	10.60	V
	2824.6	-52.85	-13	-39.85	-72.44	-57.78	5.52	12.60	V
	3530.75	-48.82	-13	-35.82	-70.18	-53.29	6.00	12.62	V

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

LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.5	-35.18	-13	-22.18	-49.31	-38.43	4.00	9.40	H
	2115.75	-51.06	-13	-38.06	-69.08	-54.63	4.88	10.60	H
	2821	-52.60	-13	-39.60	-72.48	-57.53	5.52	12.60	H
	3526.25	-52.61	-13	-39.61	-74.45	-57.08	6.00	12.62	H
	1410.5	-33.35	-13	-20.35	-47.15	-36.60	4.00	9.40	V
	2115.75	-52.14	-13	-39.14	-69.85	-55.71	4.88	10.60	V
	2821	-52.68	-13	-39.68	-72.23	-57.61	5.52	12.60	V
	3526.25	-49.01	-13	-36.01	-70.37	-53.48	6.00	12.62	V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-35.62	-13	-22.62	-49.75	-38.87	4.00	9.40	H
	2109	-51.18	-13	-38.18	-68.95	-54.75	4.88	10.60	H
	2812	-54.81	-13	-41.81	-74.69	-59.74	5.52	12.60	H
	3515	-52.45	-13	-39.45	-74.07	-56.92	6.00	12.62	H
	1406	-33.96	-13	-20.96	-47.76	-37.21	4.00	9.40	V
	2109	-49.69	-13	-36.69	-67.13	-53.26	4.88	10.60	V
	2812	-53.67	-13	-40.67	-73.22	-58.60	5.52	12.60	V
	3515	-49.97	-13	-36.97	-71.11	-54.44	6.00	12.62	V

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

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5181.68	-29.41	-25	-4.41	-56.53	-35.08	7.13	12.80	H
	7772.52	-33.87	-25	-8.87	-64.85	-36.97	8.50	11.60	H
	10363.36	-42.45	-25	-17.45	-77.66	-43.79	10.68	12.02	H
	5181.68	-27.89	-25	-2.89	-54.01	-33.56	7.13	12.80	V
	7772.52	-37.25	-25	-12.25	-67.69	-40.35	8.50	11.60	V
	10363.36	-41.38	-25	-16.38	-77.07	-42.72	10.68	12.02	V

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

LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177.18	-31.84	-25	-6.84	-58.96	-37.51	7.13	12.80	H
	7765.77	-33.14	-25	-8.14	-64.12	-36.24	8.50	11.60	H
	10354.36	-42.91	-25	-17.91	-78.06	-44.25	10.68	12.02	H
	5177.18	-27.58	-25	-2.58	-53.7	-33.25	7.13	12.80	V
	7765.77	-37.38	-25	-12.38	-67.82	-40.48	8.50	11.60	V
	10354.36	-40.24	-25	-15.24	-75.92	-41.58	10.68	12.02	V

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

LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.68	-29.64	-25	-4.64	-56.73	-35.31	7.13	12.80	H
	7759.02	-34.93	-25	-9.93	-65.91	-38.03	8.50	11.60	H
	10345.36	-42.96	-25	-17.96	-78.10	-44.30	10.68	12.02	H
	5172.68	-28.57	-25	-3.57	-54.73	-34.24	7.13	12.80	V
	7759.02	-38.08	-25	-13.08	-68.52	-41.18	8.50	11.60	V
	10345.36	-41.33	-25	-16.33	-77	-42.67	10.68	12.02	V

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

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-31.58	-25	-6.58	-58.63	-37.25	7.13	12.80	H
	7752.27	-35.05	-25	-10.05	-66.00	-38.15	8.50	11.60	H
	10336.36	-43.57	-25	-18.57	-78.66	-44.91	10.68	12.02	H
	5168.18	-28.87	-25	-3.87	-54.99	-34.54	7.13	12.80	V
	7752.27	-38.40	-25	-13.40	-68.81	-41.5	8.50	11.60	V
	10336.36	-41.88	-25	-16.88	-77.54	-43.22	10.68	12.02	V

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