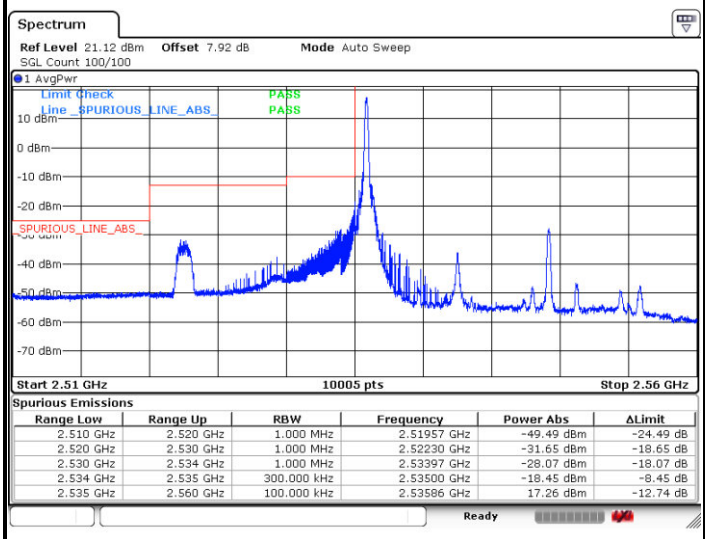
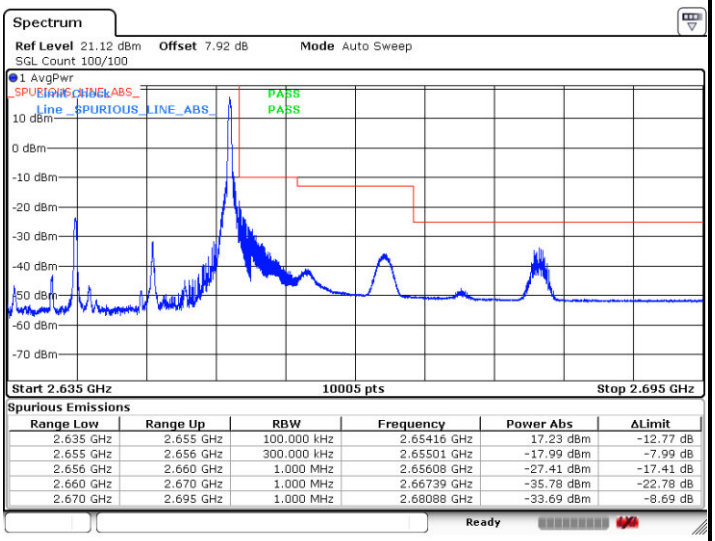
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



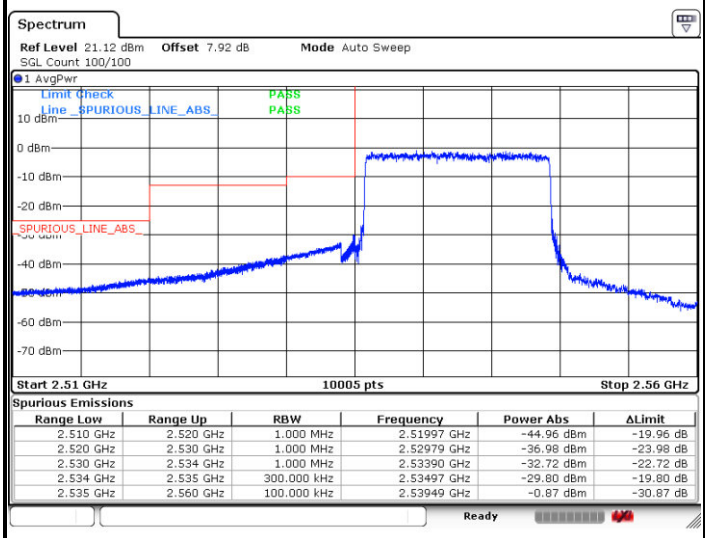
Date: 15.MAR.2019 23:14:30

Highest Band Edge / 1 RB



Date: 15.MAR.2019 23:00:45

Lowest Band Edge / Full RB



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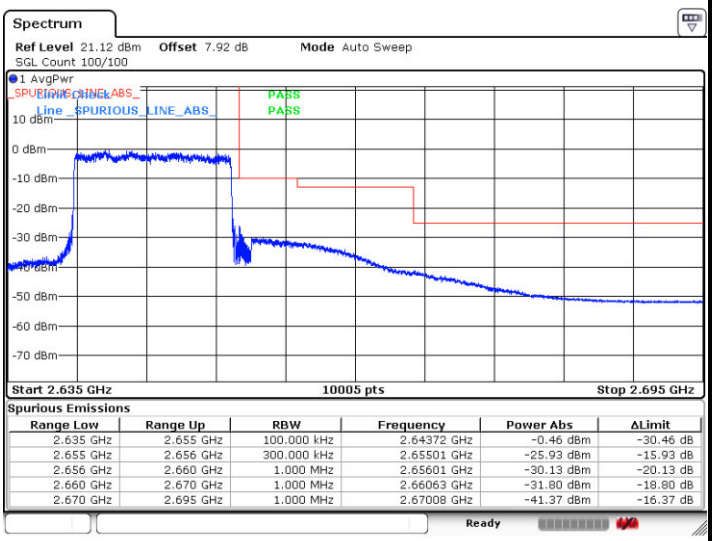
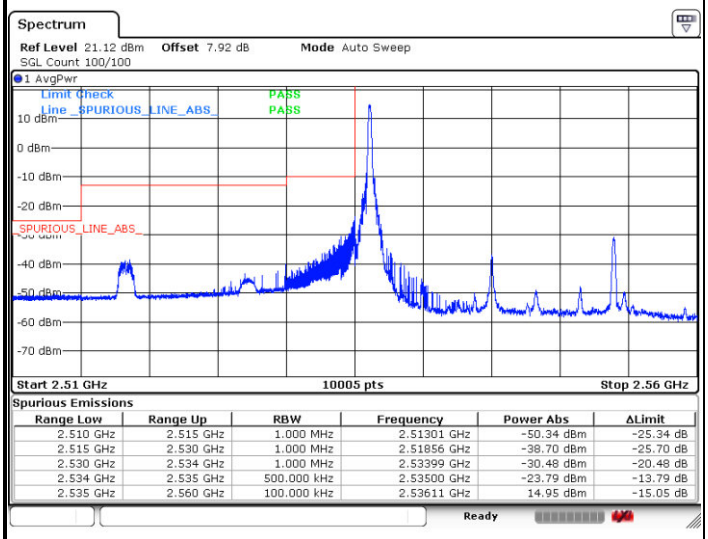
Highest Band Edge / Full RB



Date: 15.MAR.2019 23:00:18

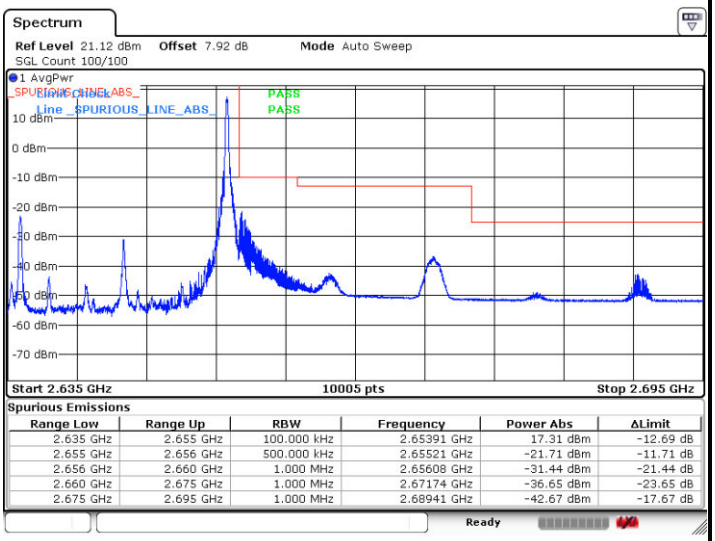
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



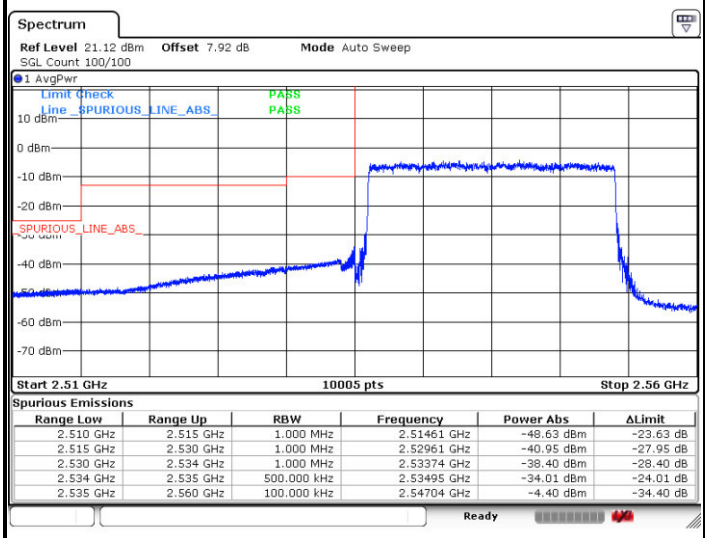
Date: 15.MAR.2019 23:10:33

Highest Band Edge / 1 RB



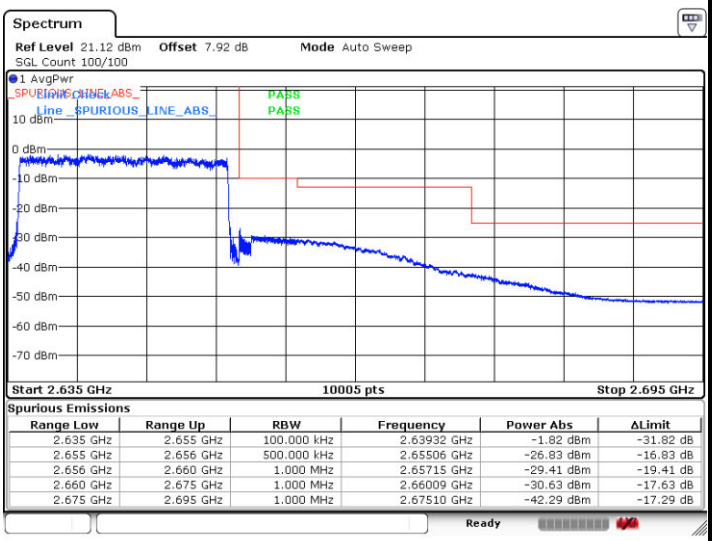
Date: 15.MAR.2019 23:05:41

Lowest Band Edge / Full RB



Date: 15.MAR.2019 23:11:00

Highest Band Edge / Full RB

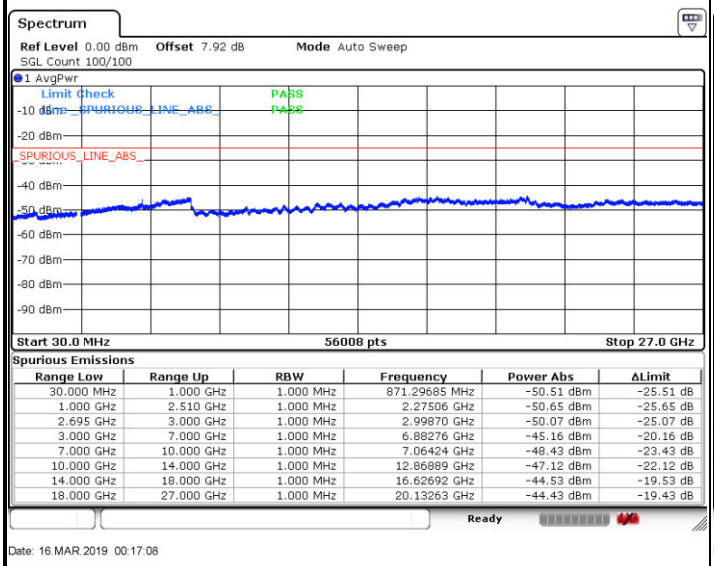


Date: 15.MAR.2019 23:05:17

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

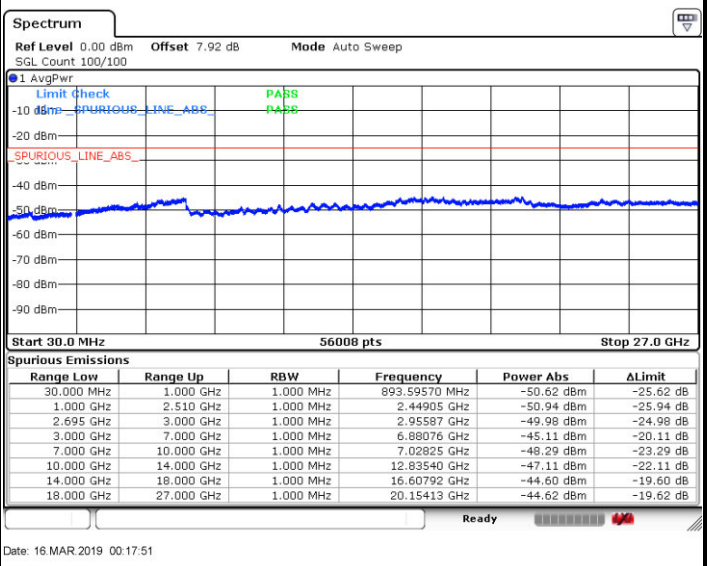


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.27506 GHz	-50.65 dBm	-25.65 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99870 GHz	-50.07 dBm	-25.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06424 GHz	-48.43 dBm	-23.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86889 GHz	-47.12 dBm	-22.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62692 GHz	-44.53 dBm	-19.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13263 GHz	-44.43 dBm	-19.43 dB

Date: 16.MAR.2019 00:17:08

Lowest Channel / 16QAM

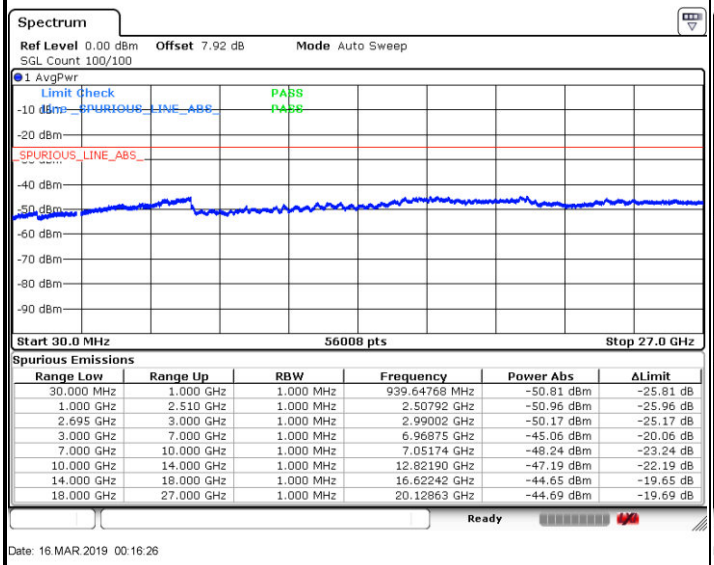


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.44905 GHz	-50.94 dBm	-25.94 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.95587 GHz	-49.98 dBm	-24.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-45.11 dBm	-20.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02825 GHz	-48.29 dBm	-23.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83540 GHz	-47.11 dBm	-22.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60792 GHz	-44.60 dBm	-19.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.15413 GHz	-44.62 dBm	-19.62 dB

Date: 16.MAR.2019 00:17:51

Middle Channel / QPSK

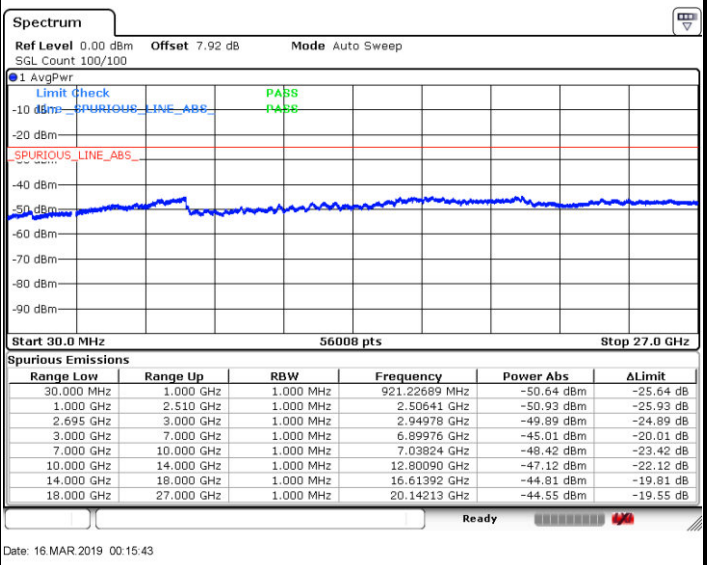


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50792 GHz	-50.96 dBm	-25.96 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99002 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05174 GHz	-48.24 dBm	-23.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82190 GHz	-47.19 dBm	-22.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62242 GHz	-44.65 dBm	-19.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12863 GHz	-44.69 dBm	-19.69 dB

Date: 16.MAR.2019 00:16:26

Middle Channel / 16QAM



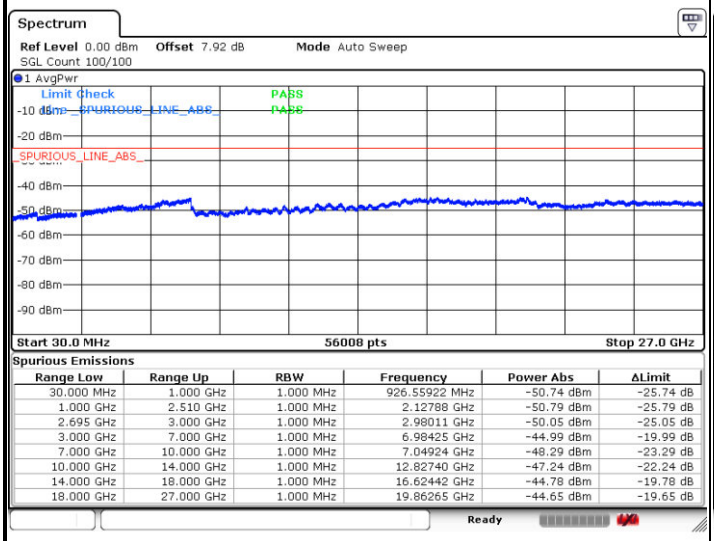
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50641 GHz	-50.93 dBm	-25.93 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94978 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-45.01 dBm	-20.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03824 GHz	-48.42 dBm	-23.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80090 GHz	-47.12 dBm	-22.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61392 GHz	-44.81 dBm	-19.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14213 GHz	-44.55 dBm	-19.55 dB

Date: 16.MAR.2019 00:15:43

LTE Band 41 / 5MHz

Highest Channel / QPSK

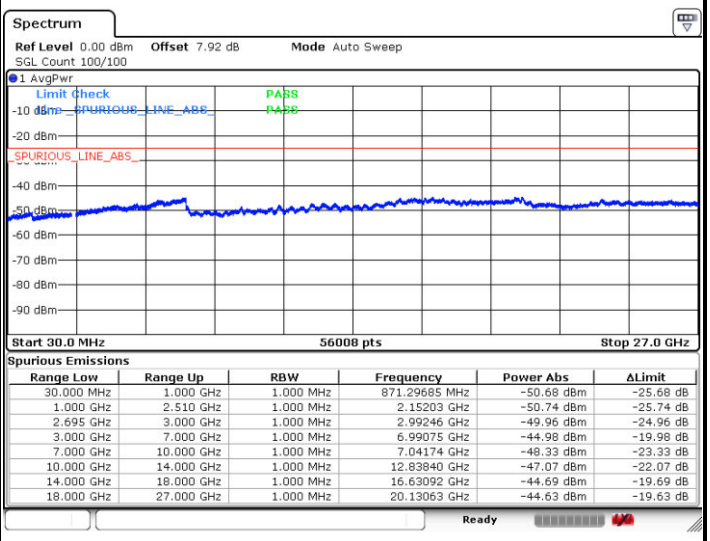


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12788 GHz	-50.79 dBm	-25.79 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98011 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-44.99 dBm	-19.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04924 GHz	-48.29 dBm	-23.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82740 GHz	-47.24 dBm	-22.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62442 GHz	-44.78 dBm	-19.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86265 GHz	-44.65 dBm	-19.65 dB

Date: 16.MAR.2019 00:20:45

Highest Channel / 16QAM



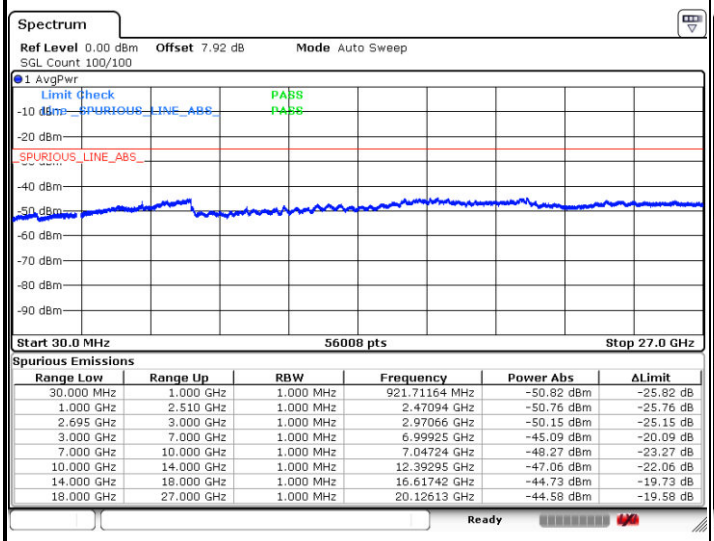
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-50.68 dBm	-25.68 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15203 GHz	-50.74 dBm	-25.74 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99246 GHz	-49.96 dBm	-24.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-44.98 dBm	-19.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04174 GHz	-48.33 dBm	-23.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83840 GHz	-47.07 dBm	-22.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63092 GHz	-44.69 dBm	-19.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13063 GHz	-44.63 dBm	-19.63 dB

Date: 16.MAR.2019 00:19:58

LTE Band 41 / 10MHz

Lowest Channel / QPSK

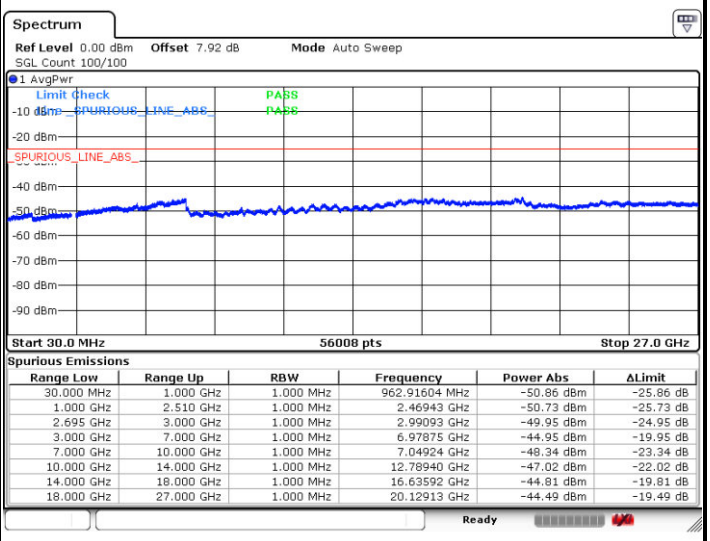


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-50.82 dBm	-25.82 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.47094 GHz	-50.76 dBm	-25.76 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.97066 GHz	-50.15 dBm	-25.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04724 GHz	-48.27 dBm	-23.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39295 GHz	-47.06 dBm	-22.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61742 GHz	-44.73 dBm	-19.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12613 GHz	-44.58 dBm	-19.58 dB

Date: 16.MAR.2019 00:11:14

Lowest Channel / 16QAM



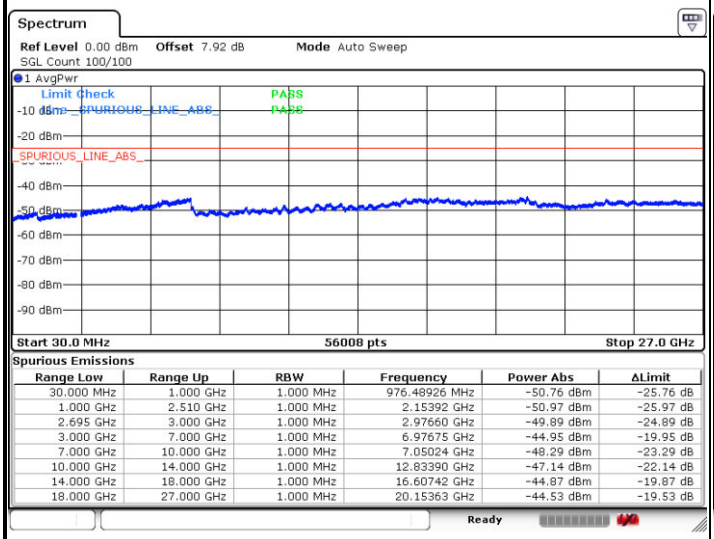
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.46943 GHz	-50.73 dBm	-25.73 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-49.95 dBm	-24.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-44.95 dBm	-19.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04924 GHz	-48.34 dBm	-23.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.78940 GHz	-47.02 dBm	-22.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63592 GHz	-44.81 dBm	-19.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12913 GHz	-44.49 dBm	-19.49 dB

Date: 16.MAR.2019 00:04:14

LTE Band 41 / 10MHz

Middle Channel / QPSK

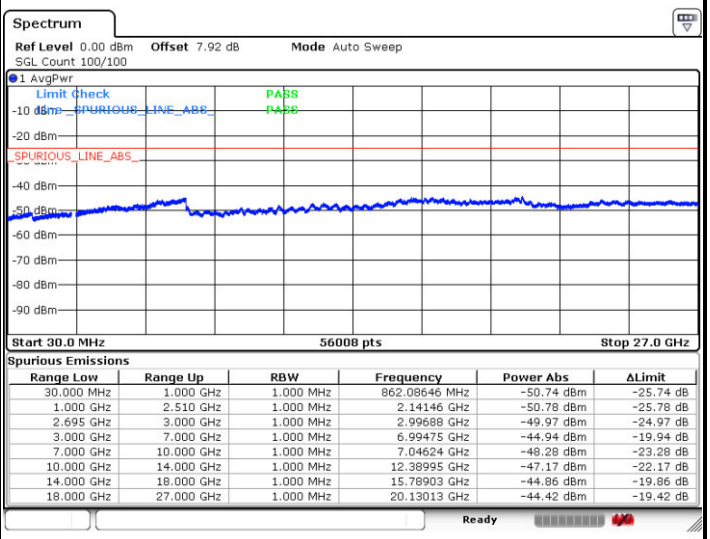


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15392 GHz	-50.97 dBm	-25.97 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.97660 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-44.95 dBm	-19.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05024 GHz	-48.29 dBm	-23.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83390 GHz	-47.14 dBm	-22.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60742 GHz	-44.87 dBm	-19.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.15363 GHz	-44.53 dBm	-19.53 dB

Date: 16.MAR.2019 00:01:03

Middle Channel / 16QAM

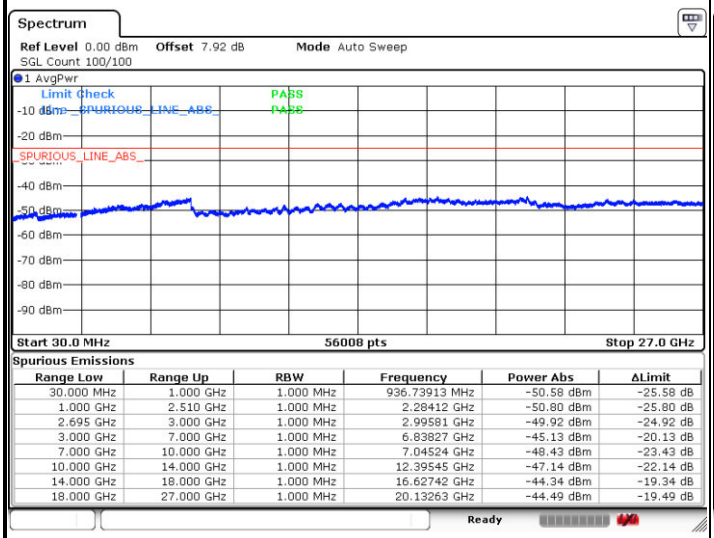


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14146 GHz	-50.78 dBm	-25.78 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99688 GHz	-49.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04624 GHz	-48.28 dBm	-23.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38995 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78903 GHz	-44.86 dBm	-19.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13013 GHz	-44.42 dBm	-19.42 dB

Date: 16.MAR.2019 00:01:56

Highest Channel / QPSK

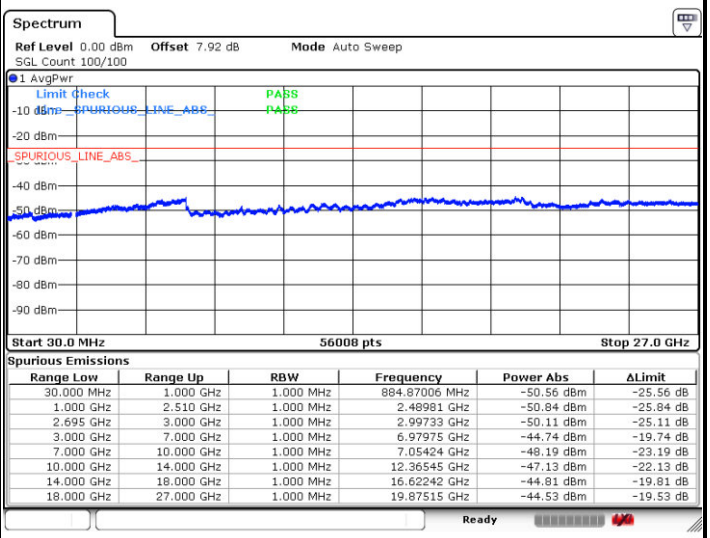


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-50.58 dBm	-25.58 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.28412 GHz	-50.80 dBm	-25.80 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99581 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83827 GHz	-45.13 dBm	-20.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04524 GHz	-48.43 dBm	-23.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39545 GHz	-47.14 dBm	-22.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62742 GHz	-44.34 dBm	-19.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13263 GHz	-44.49 dBm	-19.49 dB

Date: 16.MAR.2019 00:12:08

Highest Channel / 16QAM



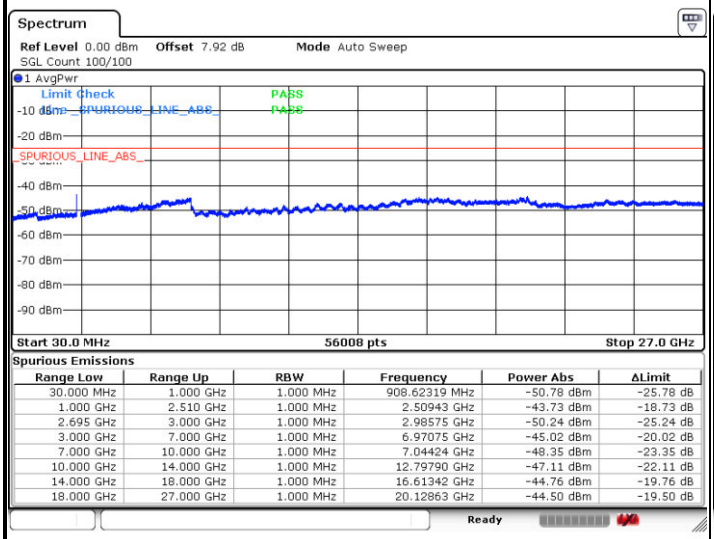
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.56 dBm	-25.56 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.48981 GHz	-50.84 dBm	-25.84 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05424 GHz	-48.19 dBm	-23.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.36545 GHz	-47.13 dBm	-22.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62242 GHz	-44.81 dBm	-19.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87515 GHz	-44.53 dBm	-19.53 dB

Date: 16.MAR.2019 00:13:03

LTE Band 41 / 15MHz

Lowest Channel / QPSK

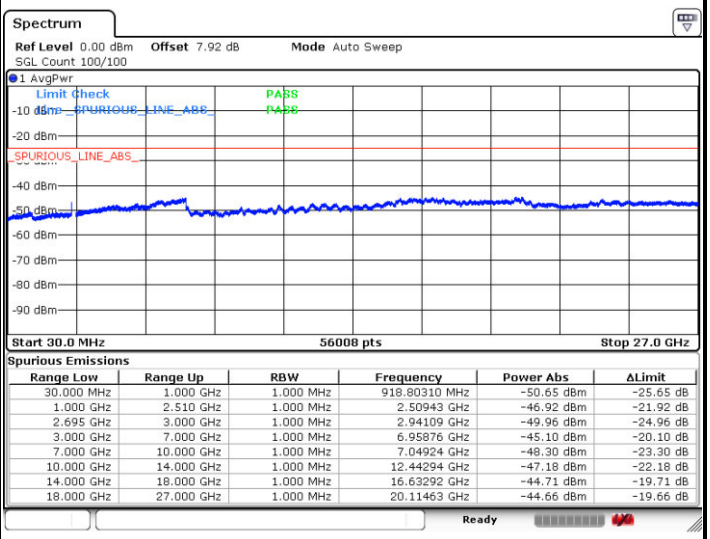


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50943 GHz	-43.73 dBm	-18.73 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-50.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04424 GHz	-48.35 dBm	-23.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.79790 GHz	-47.11 dBm	-22.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61342 GHz	-44.76 dBm	-19.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12863 GHz	-44.50 dBm	-19.50 dB

Date: 15.MAR.2019 23:55:36

Lowest Channel / 16QAM

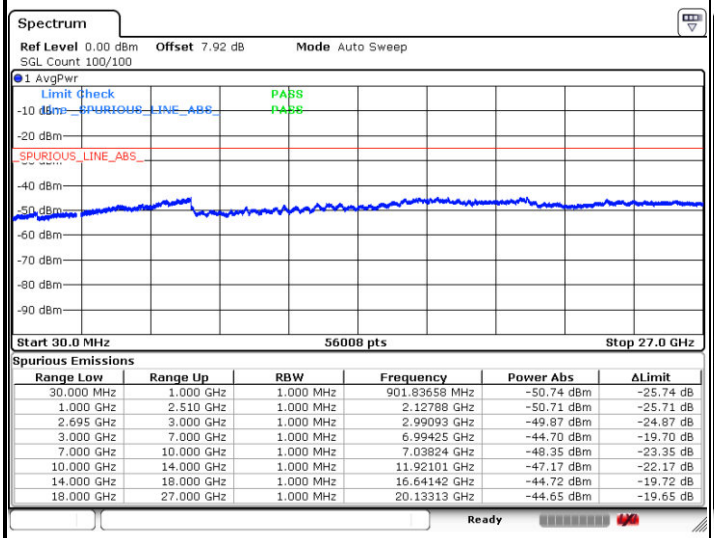


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-50.65 dBm	-25.65 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50943 GHz	-46.92 dBm	-21.92 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94109 GHz	-49.96 dBm	-24.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-45.10 dBm	-20.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04924 GHz	-48.30 dBm	-23.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-47.18 dBm	-22.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63292 GHz	-44.71 dBm	-19.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11463 GHz	-44.66 dBm	-19.66 dB

Date: 15.MAR.2019 23:56:26

Middle Channel / QPSK

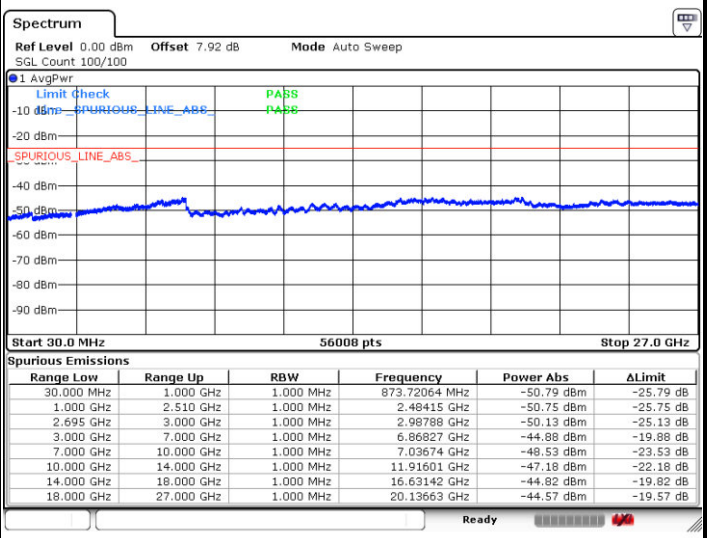


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12788 GHz	-50.71 dBm	-25.71 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-49.87 dBm	-24.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-44.70 dBm	-19.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03824 GHz	-48.35 dBm	-23.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92101 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64142 GHz	-44.72 dBm	-19.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13313 GHz	-44.65 dBm	-19.65 dB

Date: 15.MAR.2019 23:54:50

Middle Channel / 16QAM



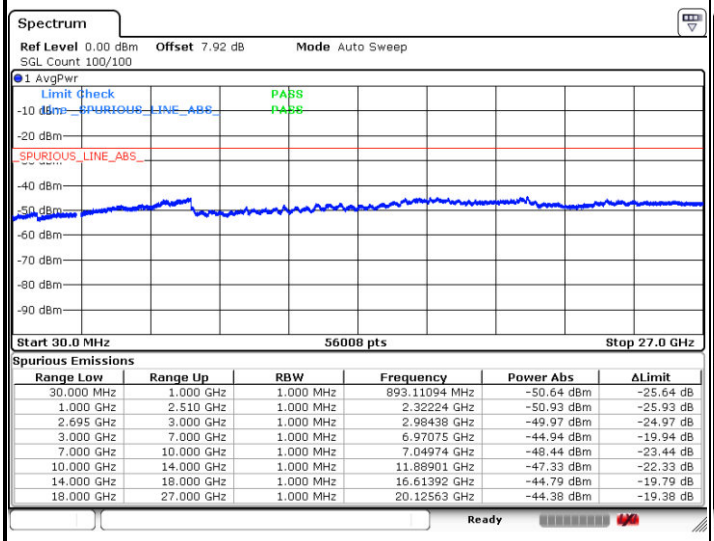
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.48415 GHz	-50.75 dBm	-25.75 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98788 GHz	-50.13 dBm	-25.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03674 GHz	-48.53 dBm	-23.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91601 GHz	-47.18 dBm	-22.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63142 GHz	-44.82 dBm	-19.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13663 GHz	-44.57 dBm	-19.57 dB

Date: 15.MAR.2019 23:54:05

LTE Band 41 / 15MHz

Highest Channel / QPSK

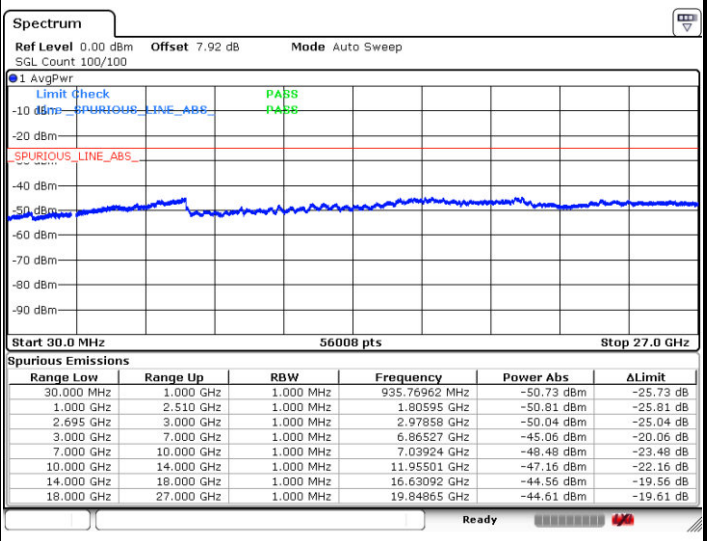


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.32224 GHz	-50.93 dBm	-25.93 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98438 GHz	-49.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04974 GHz	-48.44 dBm	-23.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.88901 GHz	-47.33 dBm	-22.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61392 GHz	-44.79 dBm	-19.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12563 GHz	-44.38 dBm	-19.38 dB

Date: 15.MAR.2019 23:59:22

Highest Channel / 16QAM



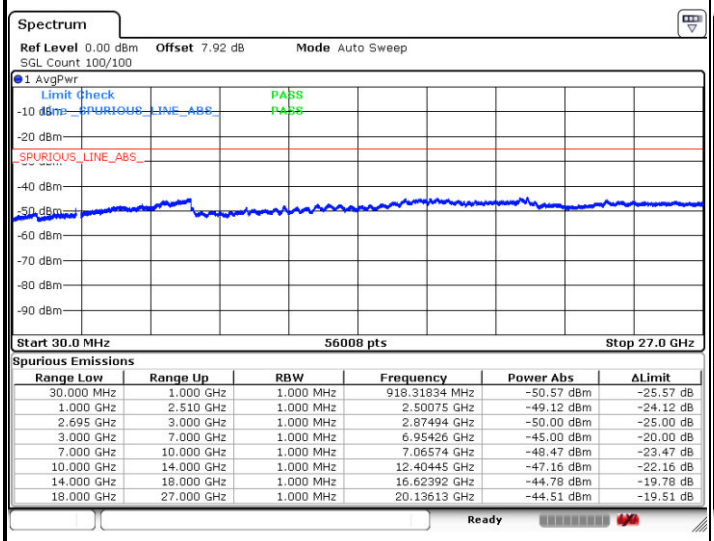
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-50.73 dBm	-25.73 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.80595 GHz	-50.81 dBm	-25.81 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.97858 GHz	-50.04 dBm	-25.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03924 GHz	-48.48 dBm	-23.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95501 GHz	-47.16 dBm	-22.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63092 GHz	-44.56 dBm	-19.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84865 GHz	-44.61 dBm	-19.61 dB

Date: 15.MAR.2019 23:58:39

LTE Band 41 / 20MHz

Lowest Channel / QPSK

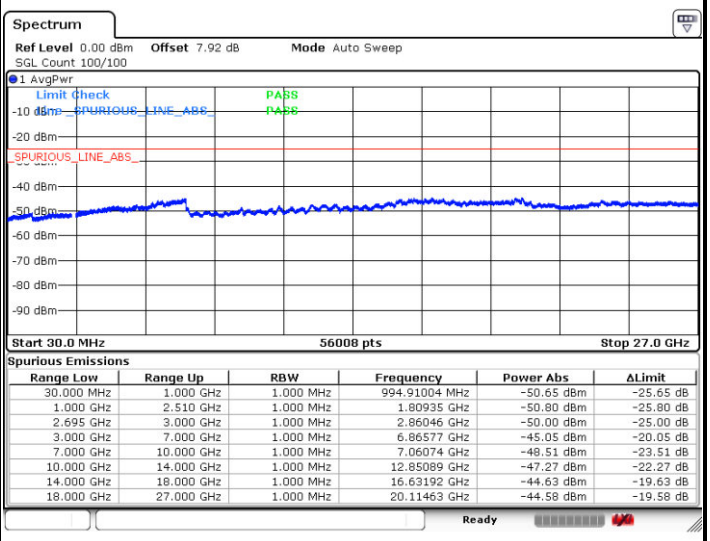


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-50.57 dBm	-25.57 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50075 GHz	-49.12 dBm	-24.12 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.87494 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-45.00 dBm	-20.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06574 GHz	-48.47 dBm	-23.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40445 GHz	-47.16 dBm	-22.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62392 GHz	-44.78 dBm	-19.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13613 GHz	-44.51 dBm	-19.51 dB

Date: 15.MAR.2019 23:45:50

Lowest Channel / 16QAM



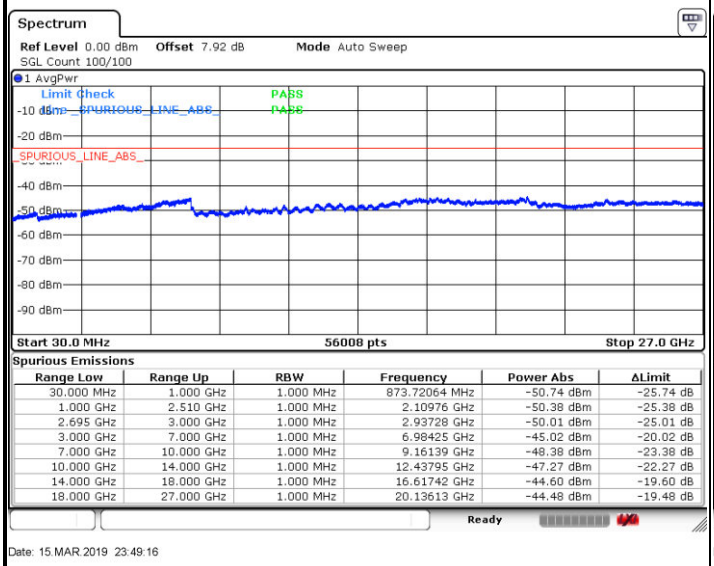
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-50.65 dBm	-25.65 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.80935 GHz	-50.80 dBm	-25.80 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.86046 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06074 GHz	-48.51 dBm	-23.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85089 GHz	-47.27 dBm	-22.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63192 GHz	-44.63 dBm	-19.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11463 GHz	-44.58 dBm	-19.58 dB

Date: 15.MAR.2019 23:45:07

LTE Band 41 / 20MHz

Middle Channel / QPSK

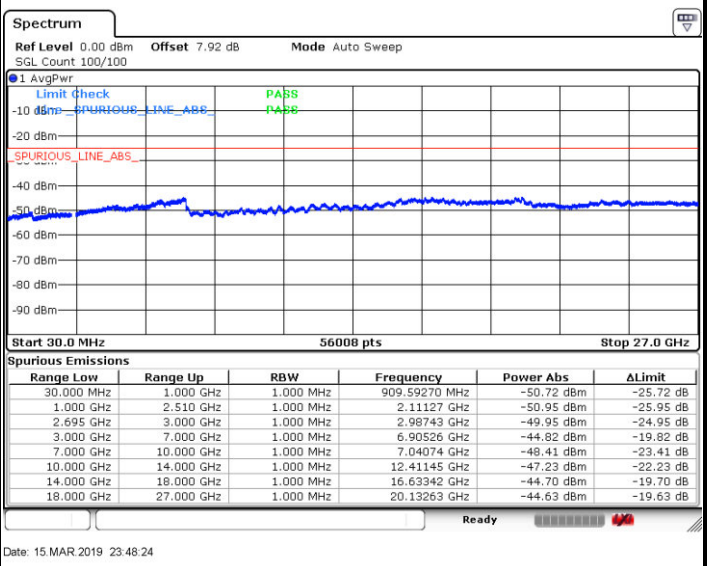


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10976 GHz	-50.38 dBm	-25.38 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.93728 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16139 GHz	-48.38 dBm	-23.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-47.27 dBm	-22.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61742 GHz	-44.60 dBm	-19.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13613 GHz	-44.48 dBm	-19.48 dB

Date: 15.MAR.2019 23:49:16

Middle Channel / 16QAM

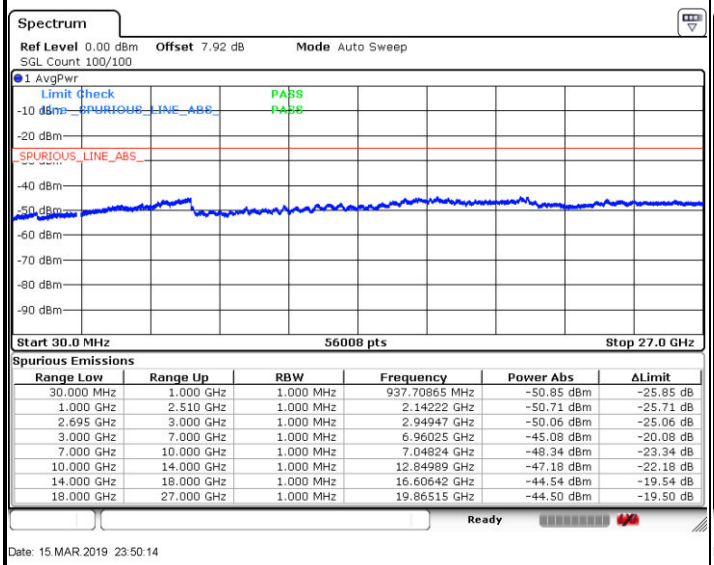


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11127 GHz	-50.95 dBm	-25.95 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98743 GHz	-49.95 dBm	-24.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90526 GHz	-44.82 dBm	-19.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04074 GHz	-48.41 dBm	-23.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41145 GHz	-47.23 dBm	-22.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63342 GHz	-44.70 dBm	-19.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13263 GHz	-44.63 dBm	-19.63 dB

Date: 15.MAR.2019 23:48:24

Highest Channel / QPSK

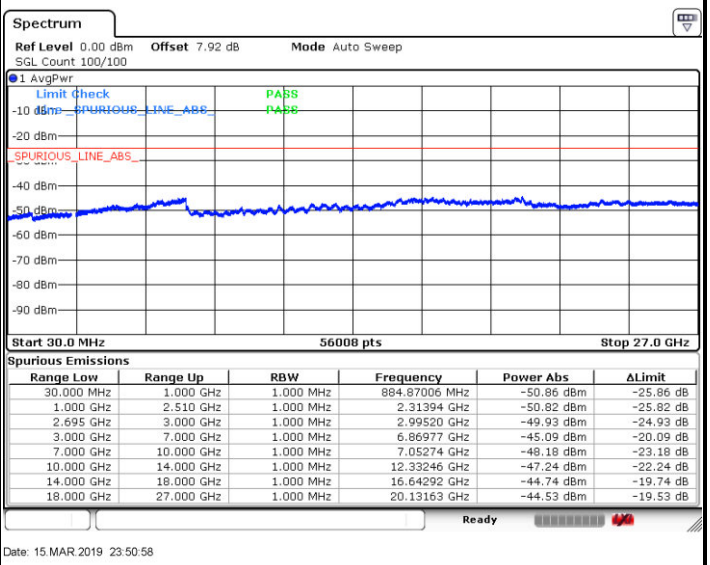


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14222 GHz	-50.71 dBm	-25.71 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94947 GHz	-50.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04824 GHz	-48.34 dBm	-23.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-47.18 dBm	-22.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60642 GHz	-44.54 dBm	-19.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86515 GHz	-44.50 dBm	-19.50 dB

Date: 15.MAR.2019 23:50:14

Highest Channel / 16QAM



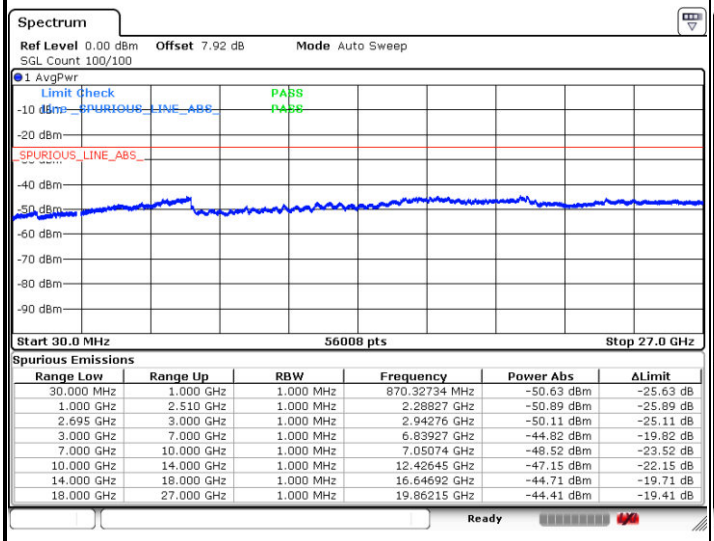
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.31394 GHz	-50.82 dBm	-25.82 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99520 GHz	-49.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-48.18 dBm	-23.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.33246 GHz	-47.24 dBm	-22.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64292 GHz	-44.74 dBm	-19.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13163 GHz	-44.53 dBm	-19.53 dB

Date: 15.MAR.2019 23:50:58

LTE Band 41 / 5MHz

Lowest Channel / 64QAM



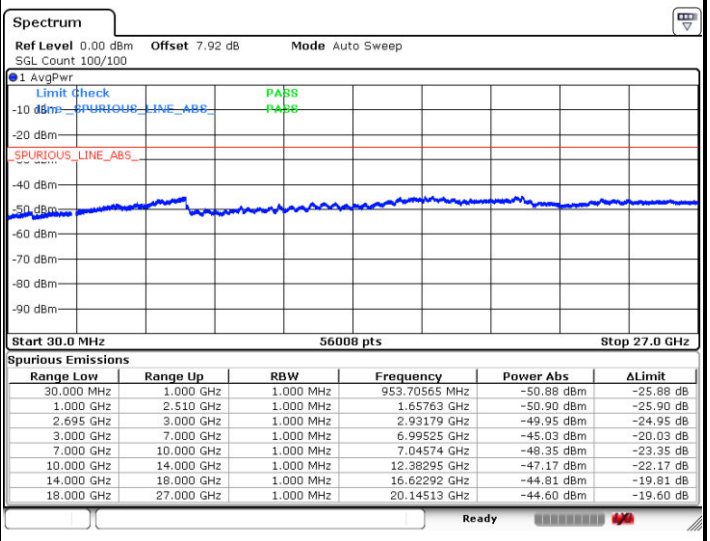
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.28827 GHz	-50.89 dBm	-25.89 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94276 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83927 GHz	-44.82 dBm	-19.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05074 GHz	-48.52 dBm	-23.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-47.15 dBm	-22.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64692 GHz	-44.71 dBm	-19.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86215 GHz	-44.41 dBm	-19.41 dB

Ready

Date: 16.MAR.2019 00:18:34

Middle Channel / 64QAM



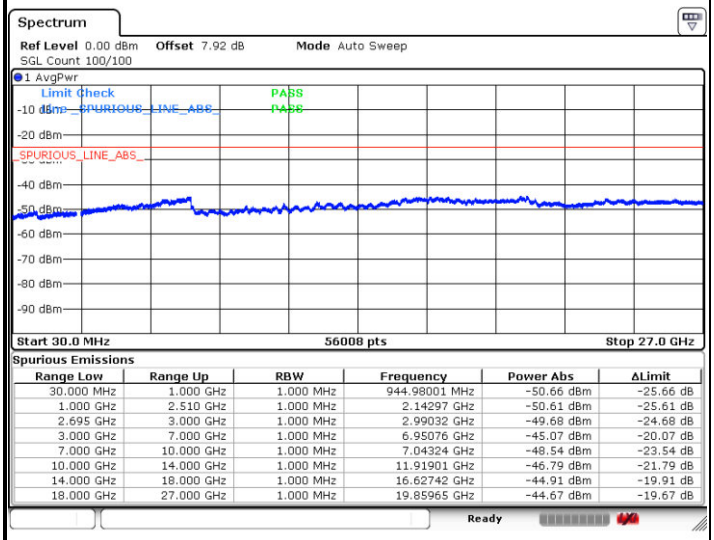
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.65763 GHz	-50.90 dBm	-25.90 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.93179 GHz	-49.95 dBm	-24.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04574 GHz	-48.35 dBm	-23.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38295 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62292 GHz	-44.81 dBm	-19.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14513 GHz	-44.60 dBm	-19.60 dB

Ready

Date: 16.MAR.2019 00:14:51

Highest Channel / 64QAM



Spurious Emissions

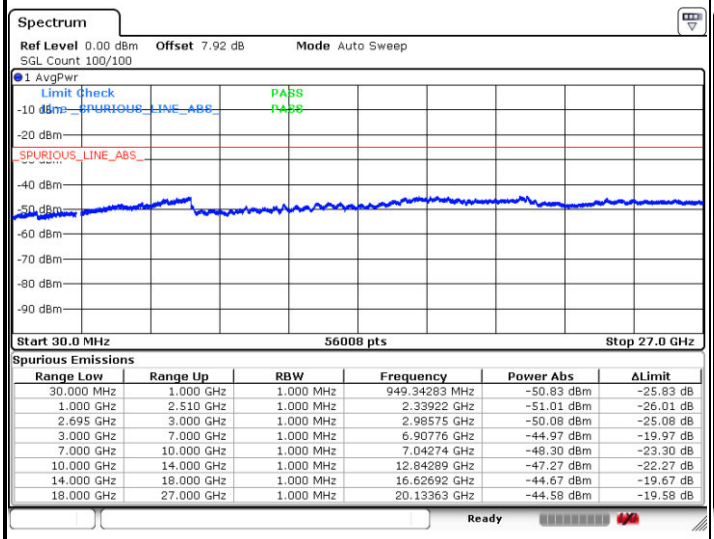
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14297 GHz	-50.61 dBm	-25.61 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99032 GHz	-49.68 dBm	-24.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04324 GHz	-48.54 dBm	-23.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91901 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62742 GHz	-44.91 dBm	-19.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85965 GHz	-44.67 dBm	-19.67 dB

Ready

Date: 16.MAR.2019 00:19:16

LTE Band 41 / 10MHz

Lowest Channel / 64QAM



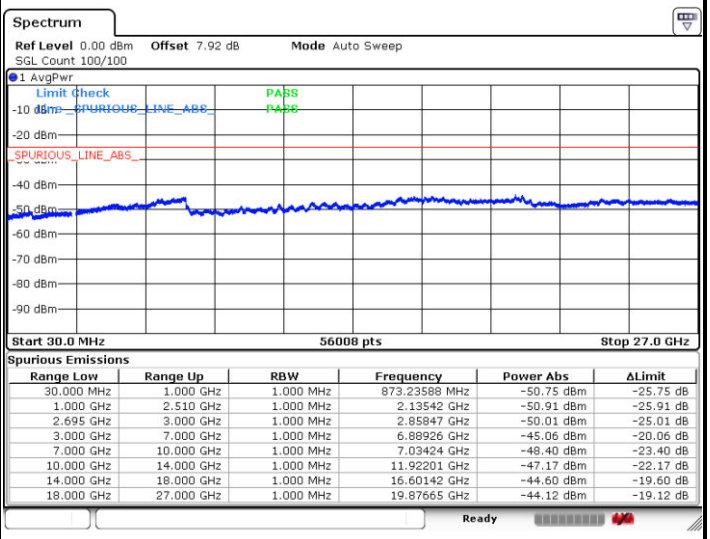
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-50.83 dBm	-25.83 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.33922 GHz	-51.01 dBm	-26.01 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04274 GHz	-48.30 dBm	-23.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-47.27 dBm	-22.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62692 GHz	-44.67 dBm	-19.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13363 GHz	-44.58 dBm	-19.58 dB

Ready

Date: 16.MAR.2019 00:03:23

Middle Channel / 64QAM



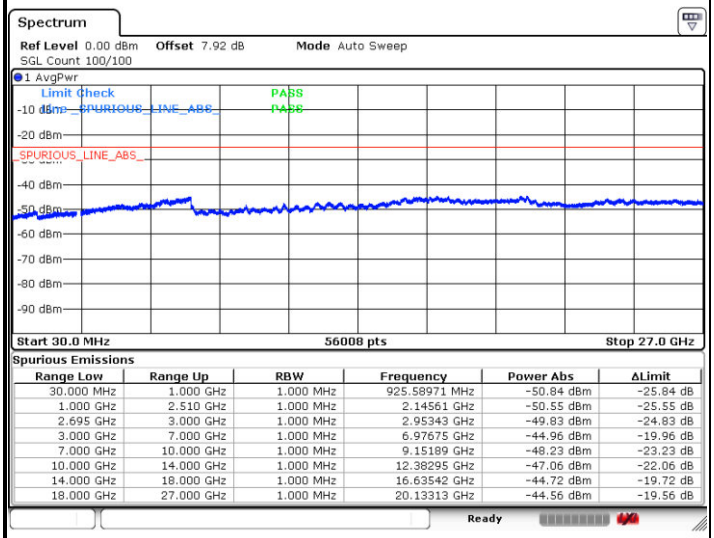
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13542 GHz	-50.91 dBm	-25.91 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.85847 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03424 GHz	-48.40 dBm	-23.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92201 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60142 GHz	-44.60 dBm	-19.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87665 GHz	-44.12 dBm	-19.12 dB

Ready

Date: 16.MAR.2019 00:02:40

Highest Channel / 64QAM



Spurious Emissions

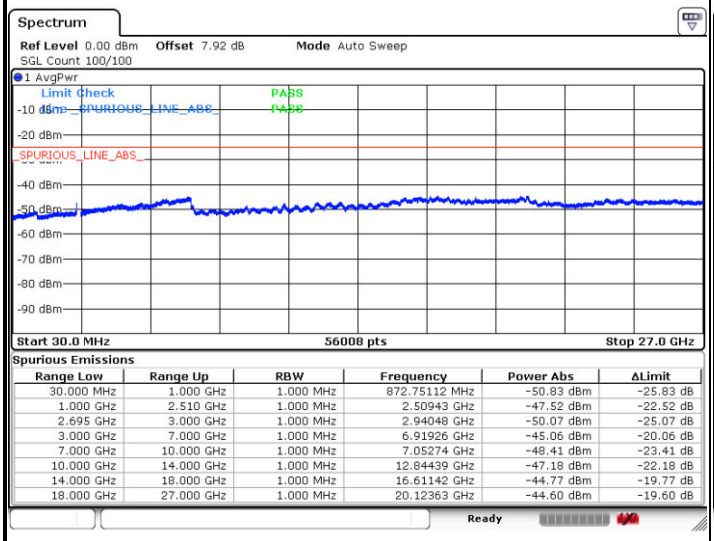
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14561 GHz	-50.55 dBm	-25.55 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.95343 GHz	-49.83 dBm	-24.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-44.96 dBm	-19.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15189 GHz	-48.23 dBm	-23.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38295 GHz	-47.06 dBm	-22.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63542 GHz	-44.72 dBm	-19.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13313 GHz	-44.56 dBm	-19.56 dB

Ready

Date: 16.MAR.2019 00:13:47

LTE Band 41 / 15MHz

Lowest Channel / 64QAM



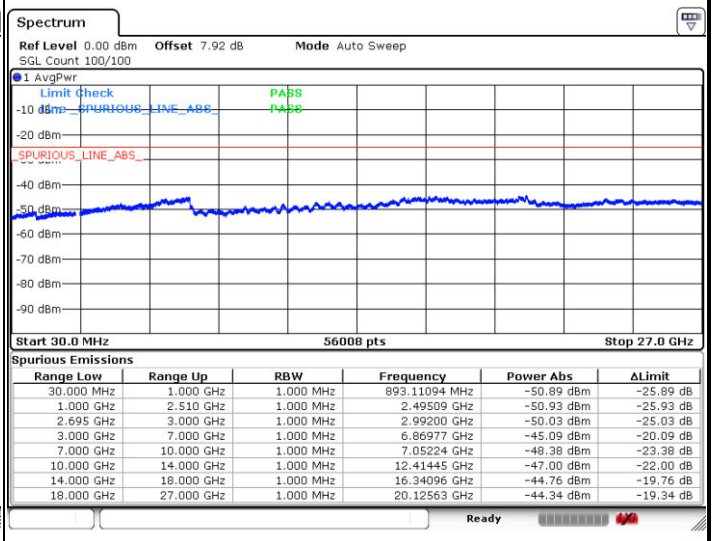
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-50.83 dBm	-25.83 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50943 GHz	-47.52 dBm	-22.52 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94048 GHz	-50.07 dBm	-25.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-48.41 dBm	-23.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84439 GHz	-47.18 dBm	-22.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61142 GHz	-44.77 dBm	-19.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12363 GHz	-44.60 dBm	-19.60 dB

Ready

Date: 15.MAR.2019 23:57:10

Middle Channel / 64QAM



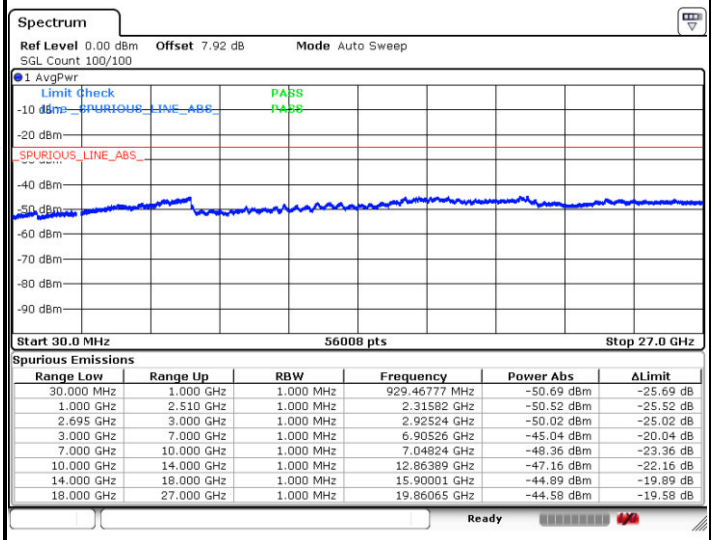
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.49509 GHz	-50.93 dBm	-25.93 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.99200 GHz	-50.03 dBm	-25.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05224 GHz	-48.38 dBm	-23.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41445 GHz	-47.00 dBm	-22.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34096 GHz	-44.76 dBm	-19.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12563 GHz	-44.34 dBm	-19.34 dB

Ready

Date: 15.MAR.2019 23:52:52

Highest Channel / 64QAM



Spurious Emissions

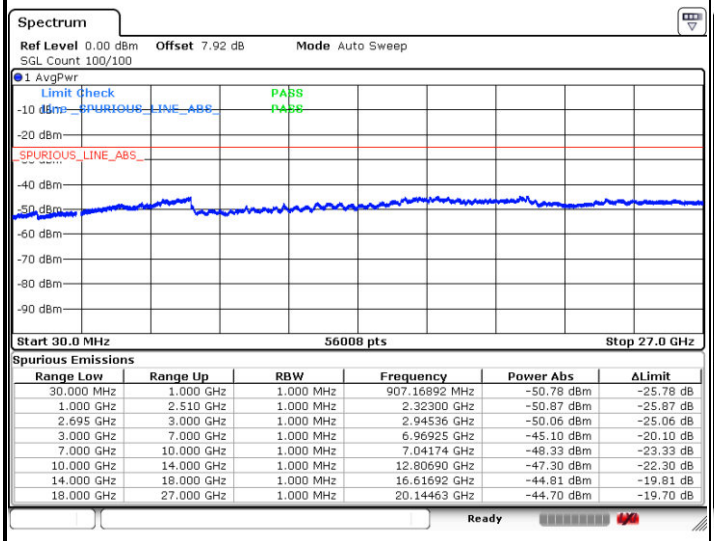
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-50.69 dBm	-25.69 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.31582 GHz	-50.52 dBm	-25.52 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.92524 GHz	-50.02 dBm	-25.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90526 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04824 GHz	-48.36 dBm	-23.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86389 GHz	-47.16 dBm	-22.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90001 GHz	-44.89 dBm	-19.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86065 GHz	-44.58 dBm	-19.58 dB

Ready

Date: 15.MAR.2019 23:57:55

LTE Band 41 / 20MHz

Lowest Channel / 64QAM



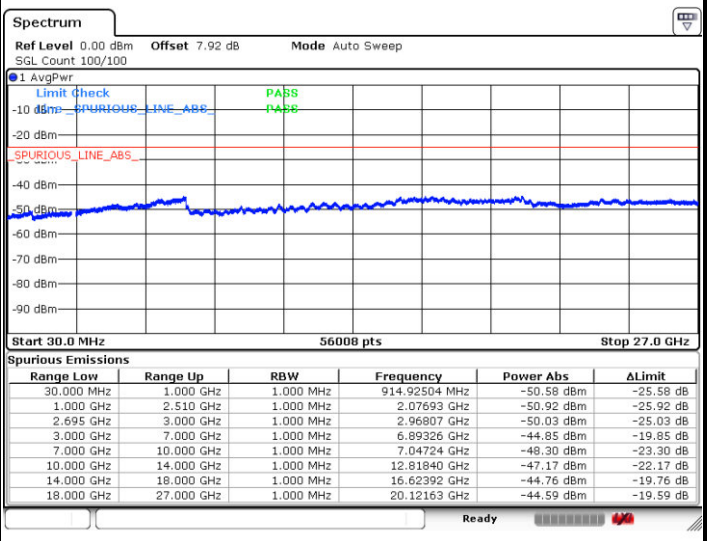
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.32300 GHz	-50.87 dBm	-25.87 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94536 GHz	-50.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-45.10 dBm	-20.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04174 GHz	-48.33 dBm	-23.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80690 GHz	-47.30 dBm	-22.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61692 GHz	-44.81 dBm	-19.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14463 GHz	-44.70 dBm	-19.70 dB

Ready

Date: 15.MAR.2019 23:46:33

Middle Channel / 64QAM



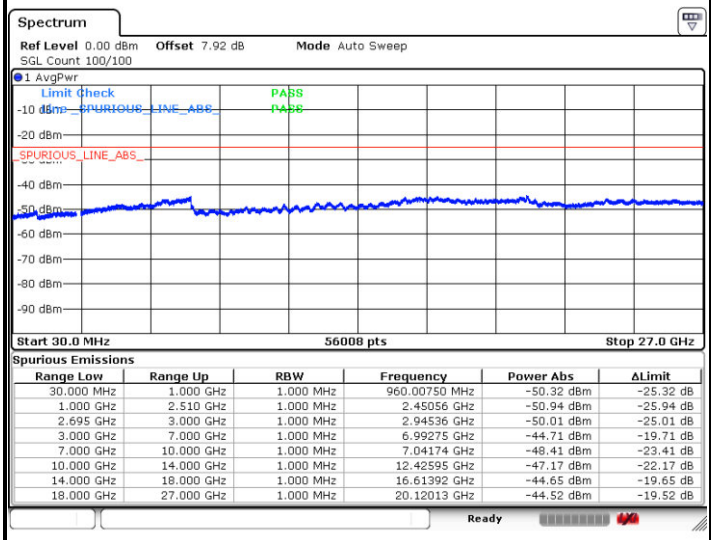
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-50.58 dBm	-25.58 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07693 GHz	-50.92 dBm	-25.92 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.96807 GHz	-50.03 dBm	-25.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89326 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04724 GHz	-48.30 dBm	-23.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81840 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62392 GHz	-44.76 dBm	-19.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12163 GHz	-44.59 dBm	-19.59 dB

Ready

Date: 15.MAR.2019 23:47:21

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-50.32 dBm	-25.32 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.45056 GHz	-50.94 dBm	-25.94 dB
2.695 GHz	3.000 GHz	1.000 MHz	2.94536 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-44.71 dBm	-19.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04174 GHz	-48.41 dBm	-23.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-47.17 dBm	-22.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61392 GHz	-44.65 dBm	-19.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12013 GHz	-44.52 dBm	-19.52 dB

Ready

Date: 15.MAR.2019 23:51:41

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 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 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5170	-58.26	-25	-33.26	-64.27	4.20	10.21	H
	7760	-52.32	-25	-27.32	-59.18	5.12	11.98	H
	10341	-58.58	-25	-33.58	-65.62	5.86	12.90	H
	5170	-61.25	-25	-36.25	-67.26	4.20	10.21	V
	7760	-52.29	-25	-27.29	-59.15	5.12	11.98	V
	10341	-58.92	-25	-33.92	-65.96	5.86	12.90	V

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

Appendix D. Reference Report

Please refer to Sporton report number FG8D2002B which is issued separately.