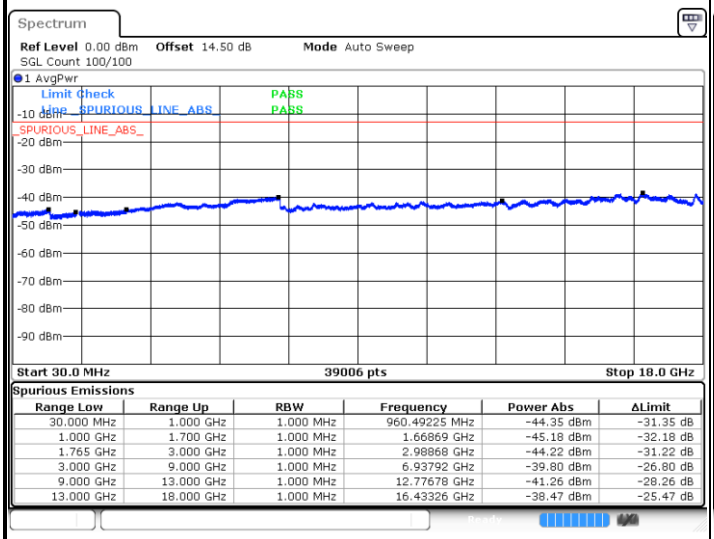
LTE Band 4 / 5MHz

Highest Channel / QPSK

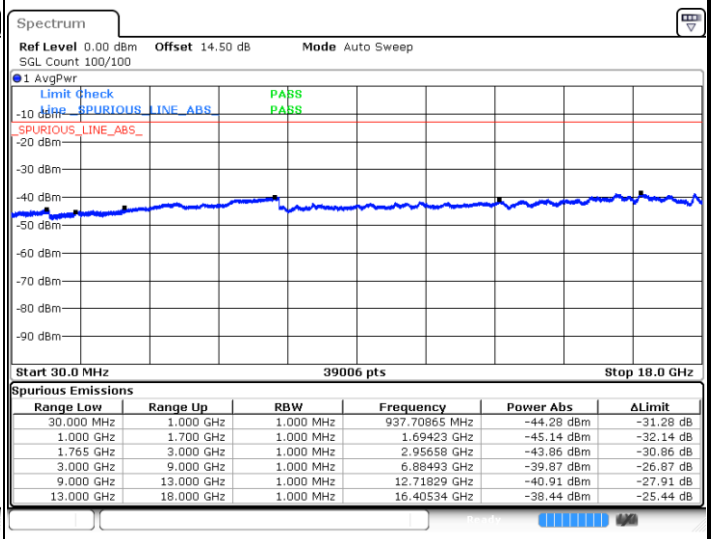


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-44.35 dBm	-31.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-45.18 dBm	-32.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93792 GHz	-39.80 dBm	-26.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77678 GHz	-41.26 dBm	-28.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43326 GHz	-38.47 dBm	-25.47 dB

Date: 17.NOV.2017 00:12:50

Highest Channel / 16QAM



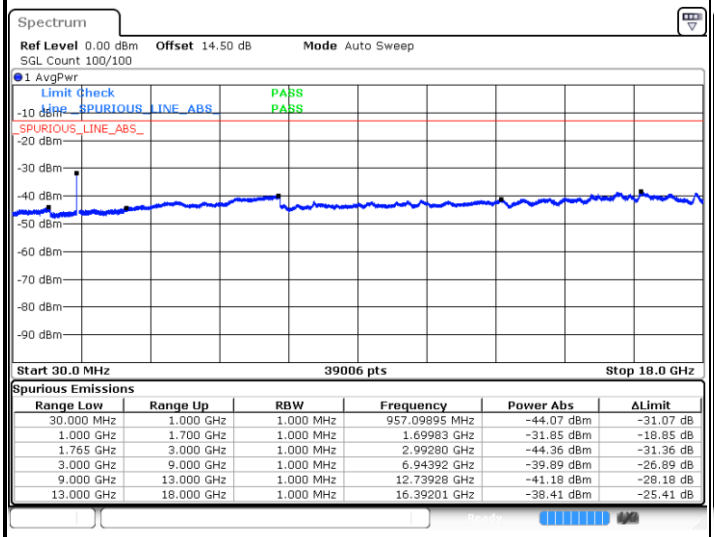
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-44.28 dBm	-31.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-45.14 dBm	-32.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95658 GHz	-43.86 dBm	-30.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-39.87 dBm	-26.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-40.91 dBm	-27.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40534 GHz	-38.44 dBm	-25.44 dB

Date: 17.NOV.2017 00:13:44

LTE Band 4 / 10MHz

Lowest Channel / QPSK

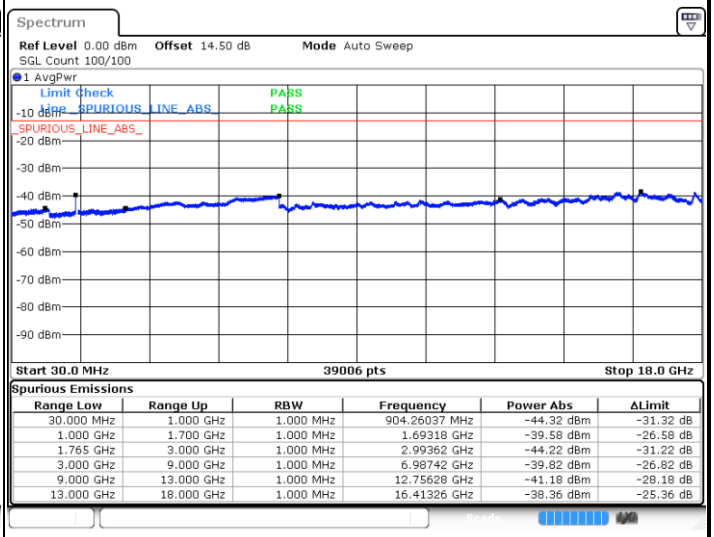


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-44.07 dBm	-31.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-31.85 dBm	-18.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99280 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94392 GHz	-39.89 dBm	-26.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73928 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39201 GHz	-38.41 dBm	-25.41 dB

Date: 17.NOV.2017 00:19:48

Lowest Channel / 16QAM



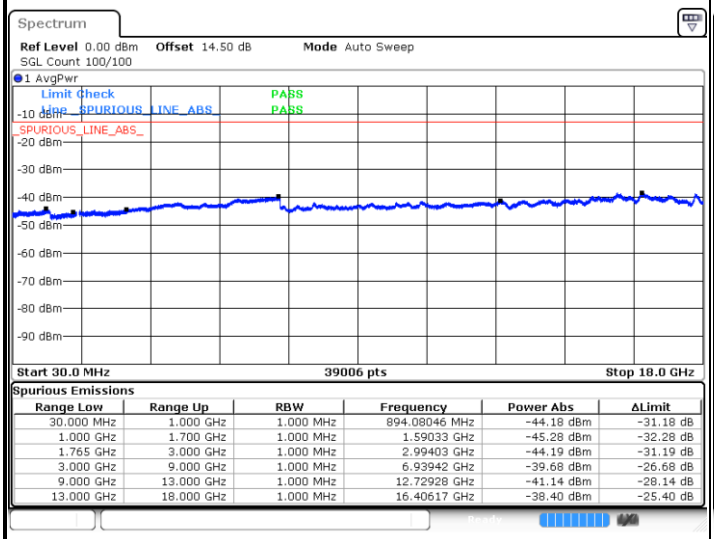
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-44.32 dBm	-31.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-39.58 dBm	-26.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99362 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-39.82 dBm	-26.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75628 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41326 GHz	-38.36 dBm	-25.36 dB

Date: 17.NOV.2017 00:20:41

LTE Band 4 / 10MHz

Middle Channel / QPSK

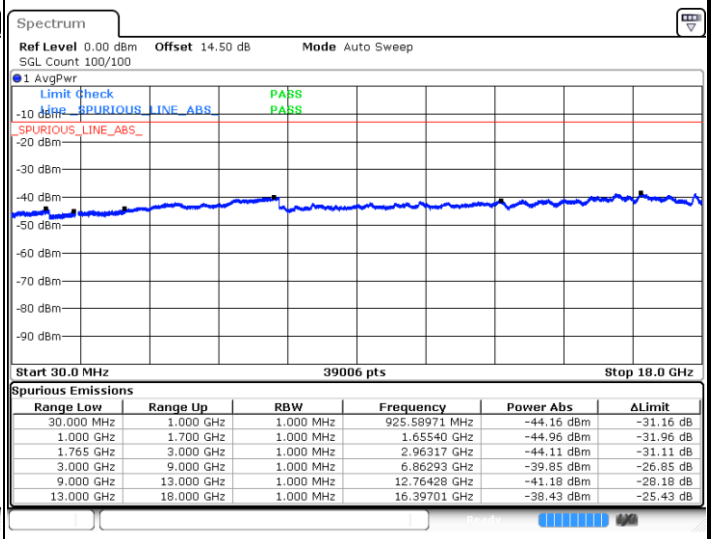


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-44.18 dBm	-31.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59033 GHz	-45.28 dBm	-32.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-39.68 dBm	-26.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72928 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40617 GHz	-38.40 dBm	-25.40 dB

Date: 17.NOV.2017 00:22:13

Middle Channel / 16QAM

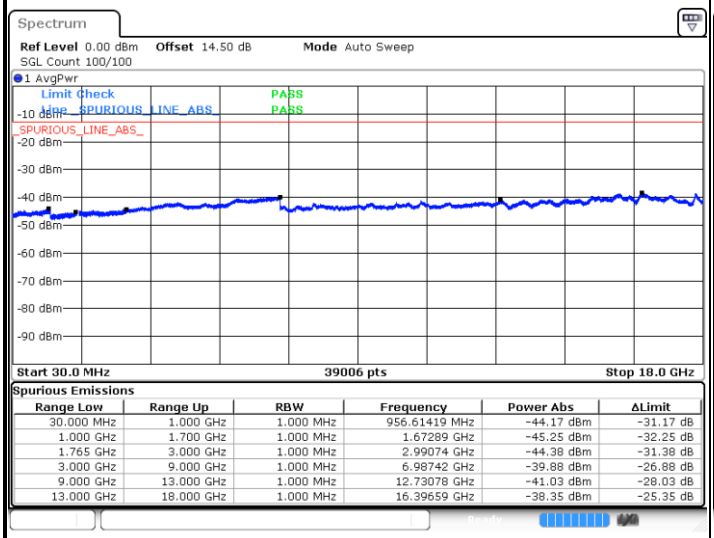


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-44.16 dBm	-31.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-44.96 dBm	-31.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96317 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86293 GHz	-39.85 dBm	-26.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76428 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39701 GHz	-38.43 dBm	-25.43 dB

Date: 17.NOV.2017 00:23:06

Highest Channel / QPSK

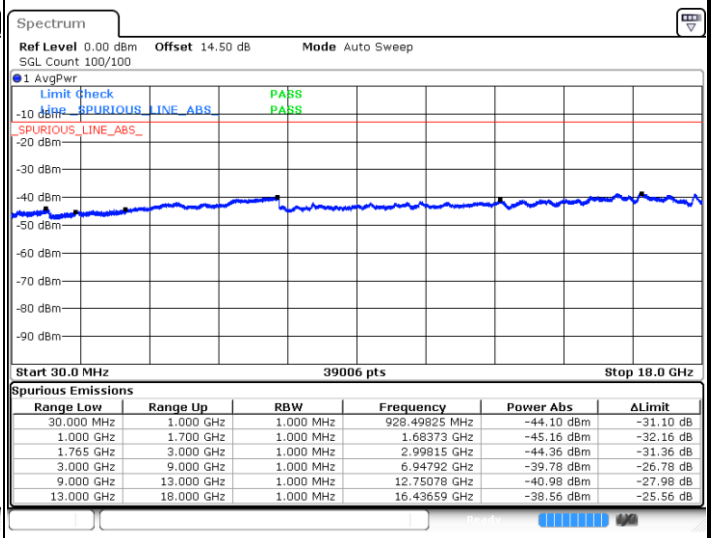


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-44.17 dBm	-31.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67289 GHz	-45.25 dBm	-32.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99074 GHz	-44.38 dBm	-31.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-39.88 dBm	-26.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73078 GHz	-41.03 dBm	-28.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39659 GHz	-38.35 dBm	-25.35 dB

Date: 17.NOV.2017 00:29:11

Highest Channel / 16QAM



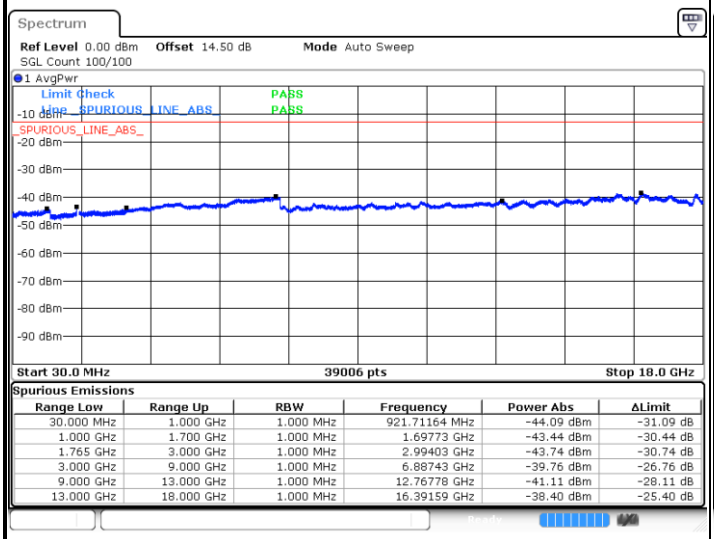
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-44.10 dBm	-31.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-45.16 dBm	-32.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-39.78 dBm	-26.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75078 GHz	-40.98 dBm	-27.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43659 GHz	-38.56 dBm	-25.56 dB

Date: 17.NOV.2017 00:30:04

LTE Band 4 / 15MHz

Lowest Channel / QPSK

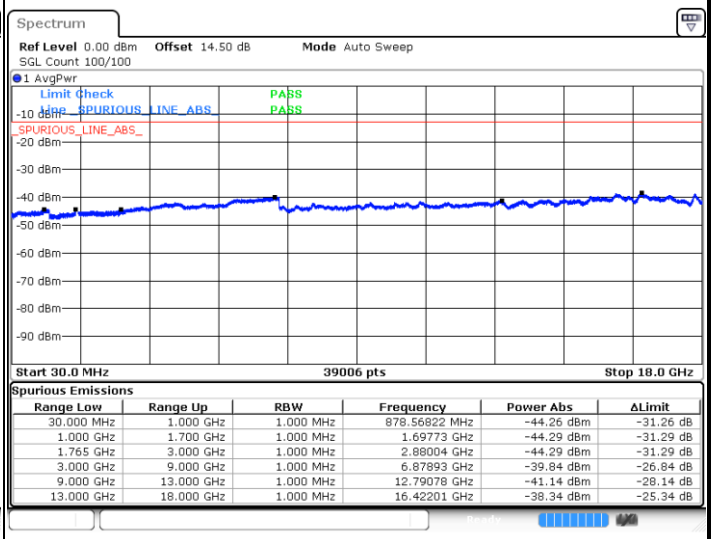


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-44.09 dBm	-31.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-43.44 dBm	-30.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88743 GHz	-39.76 dBm	-26.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76778 GHz	-41.11 dBm	-28.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39159 GHz	-38.40 dBm	-25.40 dB

Date: 17.NOV.2017 00:36:08

Lowest Channel / 16QAM

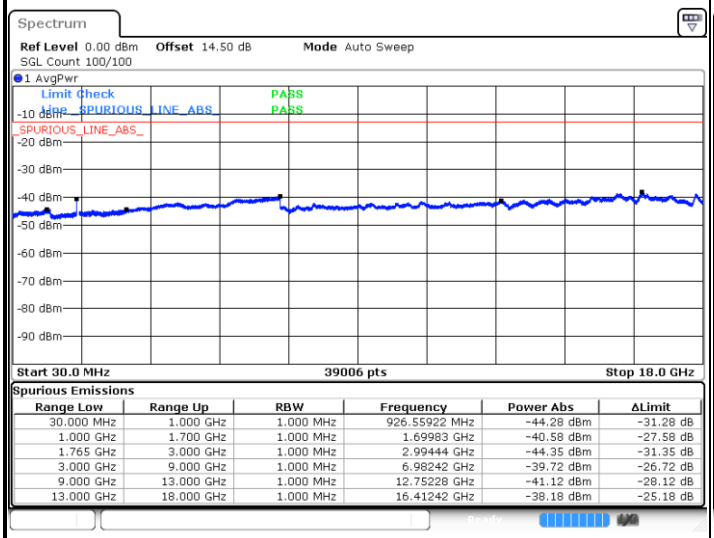


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-44.26 dBm	-31.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.29 dBm	-31.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88004 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87893 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79078 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42201 GHz	-38.34 dBm	-25.34 dB

Date: 17.NOV.2017 00:37:01

Middle Channel / QPSK

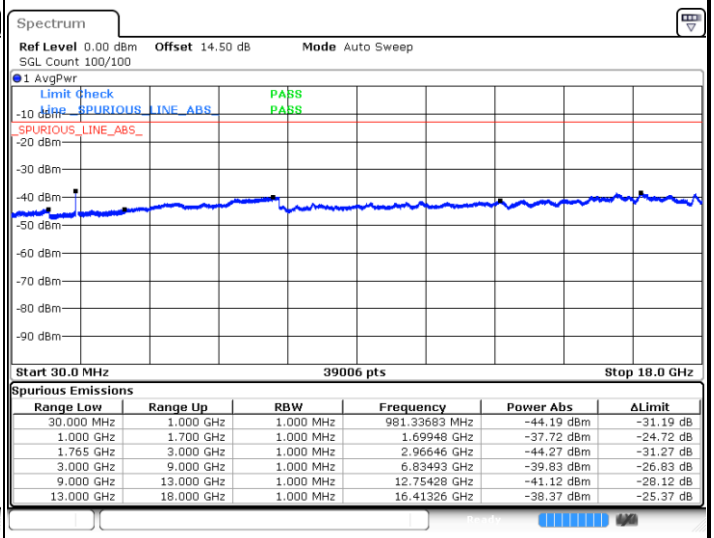


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-44.28 dBm	-31.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-40.58 dBm	-27.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-39.72 dBm	-26.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75228 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41242 GHz	-38.18 dBm	-25.18 dB

Date: 17.NOV.2017 00:38:33

Middle Channel / 16QAM



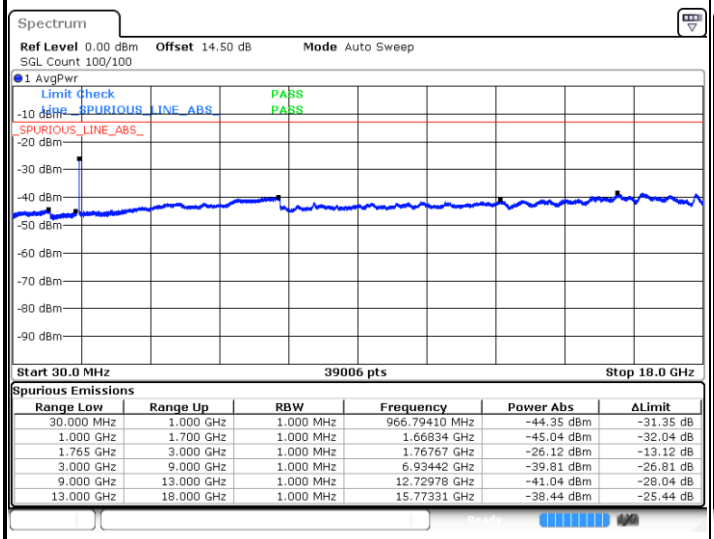
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-44.19 dBm	-31.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-37.72 dBm	-24.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96646 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83493 GHz	-39.83 dBm	-26.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75428 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41326 GHz	-38.37 dBm	-25.37 dB

Date: 17.NOV.2017 00:39:27

LTE Band 4 / 15MHz

Highest Channel / QPSK

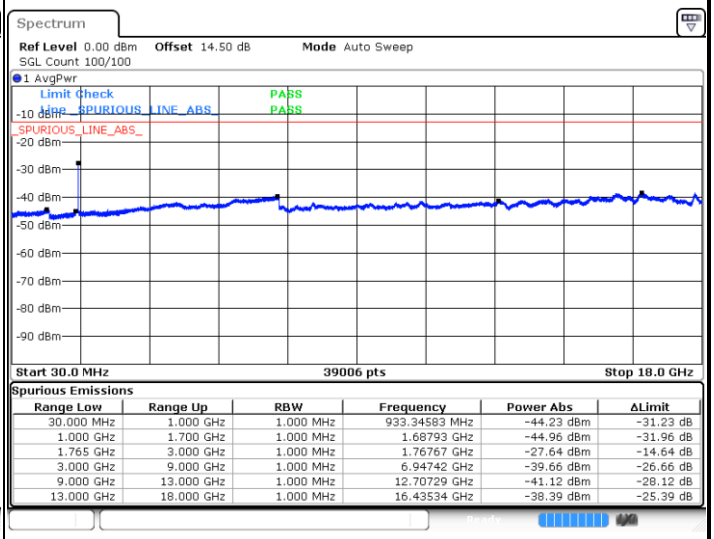


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-44.35 dBm	-31.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66834 GHz	-45.04 dBm	-32.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-26.12 dBm	-13.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93442 GHz	-39.81 dBm	-26.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72978 GHz	-41.04 dBm	-28.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77331 GHz	-38.44 dBm	-25.44 dB

Date: 17.NOV.2017 00:45:31

Highest Channel / 16QAM



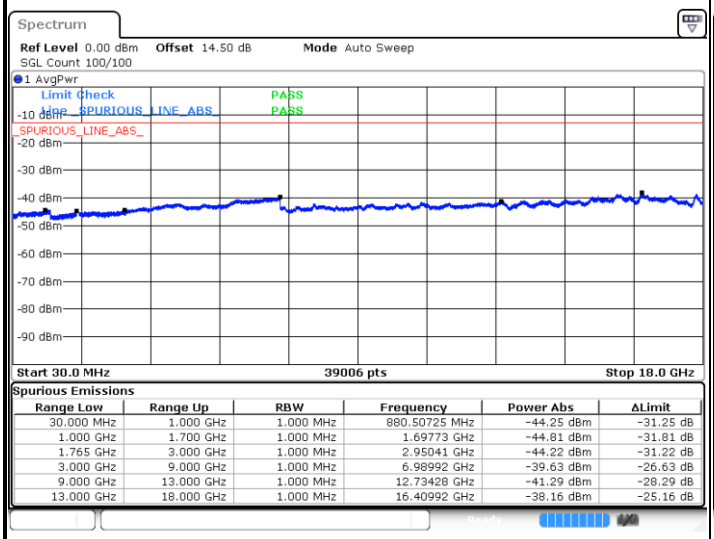
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-44.23 dBm	-31.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-44.96 dBm	-31.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-27.64 dBm	-14.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94742 GHz	-39.66 dBm	-26.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43534 GHz	-38.39 dBm	-25.39 dB

Date: 17.NOV.2017 00:46:24

LTE Band 4 / 20MHz

Lowest Channel / QPSK

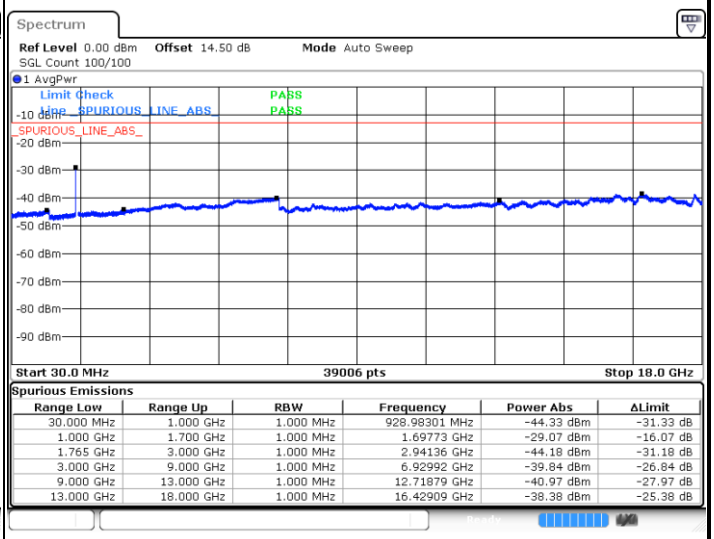


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-44.25 dBm	-31.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.81 dBm	-31.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95041 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-39.63 dBm	-26.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73428 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40992 GHz	-38.16 dBm	-25.16 dB

Date: 17.NOV.2017 00:52:28

Lowest Channel / 16QAM



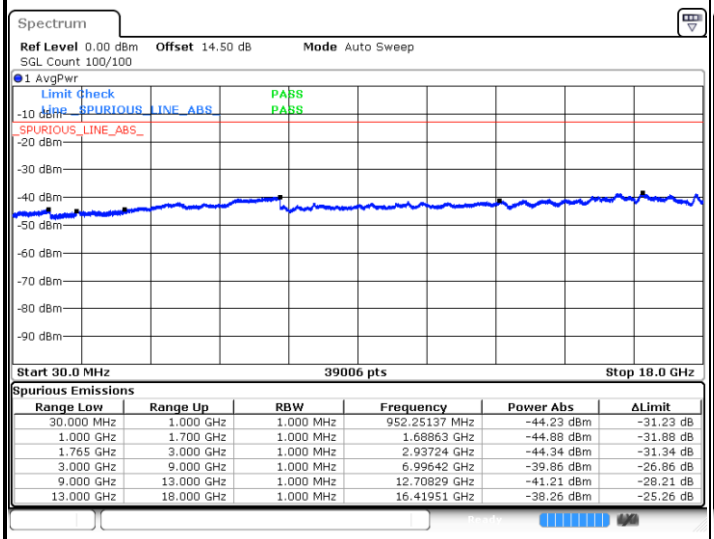
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-44.33 dBm	-31.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-29.07 dBm	-16.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94136 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71879 GHz	-40.97 dBm	-27.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42909 GHz	-38.38 dBm	-25.38 dB

Date: 17.NOV.2017 00:53:21

LTE Band 4 / 20MHz

Middle Channel / QPSK

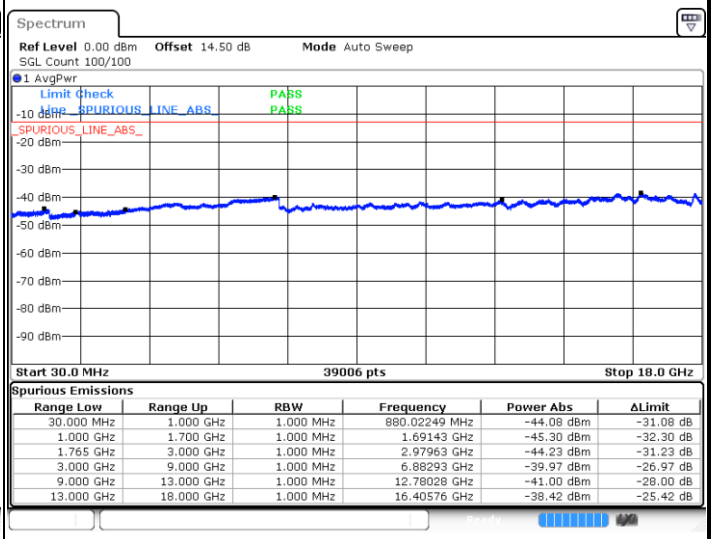


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-44.23 dBm	-31.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-44.88 dBm	-31.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93724 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-39.86 dBm	-26.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70829 GHz	-41.21 dBm	-28.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41951 GHz	-38.26 dBm	-25.26 dB

Date: 17.NOV.2017 00:54:54

Middle Channel / 16QAM

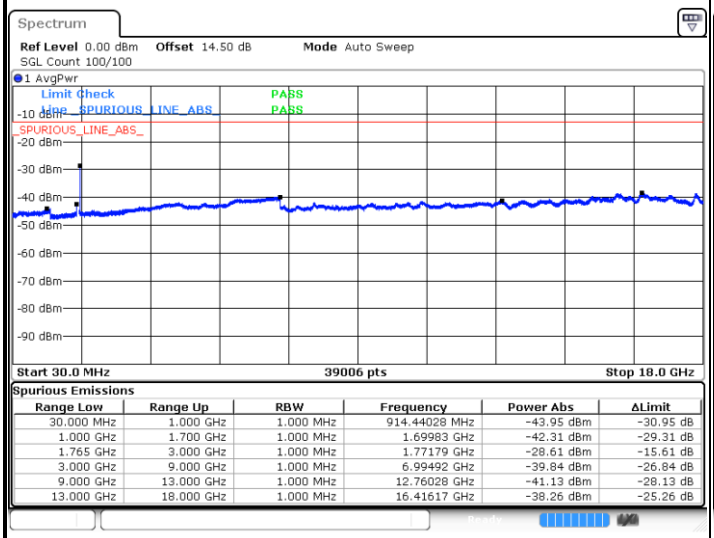


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-45.30 dBm	-32.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88293 GHz	-39.97 dBm	-26.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78028 GHz	-41.00 dBm	-28.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40576 GHz	-38.42 dBm	-25.42 dB

Date: 17.NOV.2017 00:55:47

Highest Channel / QPSK

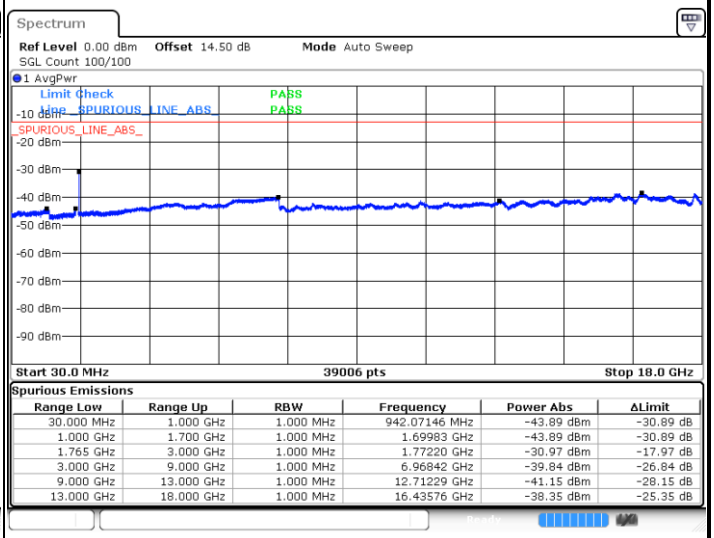


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-43.95 dBm	-30.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.31 dBm	-29.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-28.61 dBm	-15.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76028 GHz	-41.13 dBm	-28.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41617 GHz	-38.26 dBm	-25.26 dB

Date: 17.NOV.2017 01:01:52

Highest Channel / 16QAM



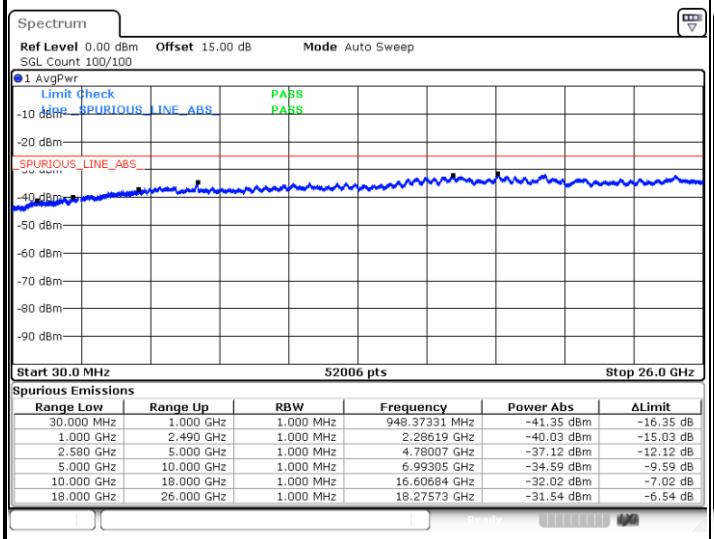
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-43.89 dBm	-30.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-43.89 dBm	-30.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-30.97 dBm	-17.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96842 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71229 GHz	-41.15 dBm	-28.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43576 GHz	-38.35 dBm	-25.35 dB

Date: 17.NOV.2017 01:02:45

LTE Band 7 / 5MHz

Lowest Channel / QPSK

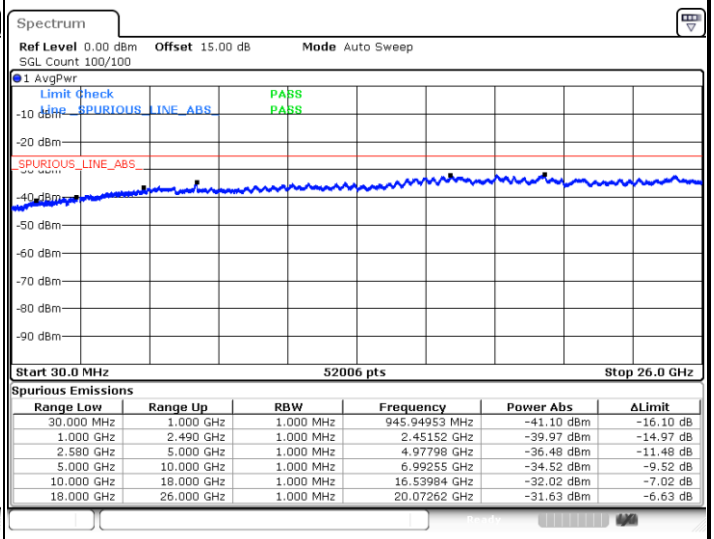


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-41.35 dBm	-16.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28619 GHz	-40.03 dBm	-15.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78007 GHz	-37.12 dBm	-12.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-34.59 dBm	-9.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60684 GHz	-32.02 dBm	-7.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27573 GHz	-31.54 dBm	-6.54 dB

Date: 17.NOV.2017 18:30:21

Lowest Channel / 16QAM

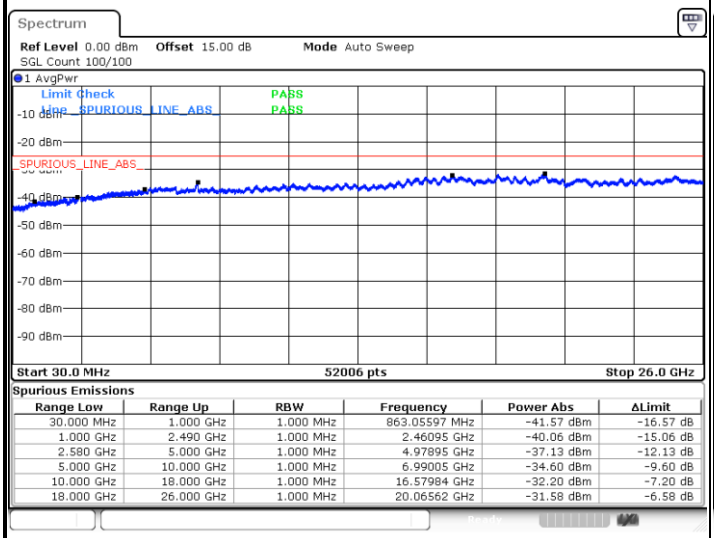


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-41.10 dBm	-16.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45152 GHz	-39.97 dBm	-14.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-36.48 dBm	-11.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-34.52 dBm	-9.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.53984 GHz	-32.02 dBm	-7.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07262 GHz	-31.63 dBm	-6.63 dB

Date: 17.NOV.2017 18:31:15

Middle Channel / QPSK

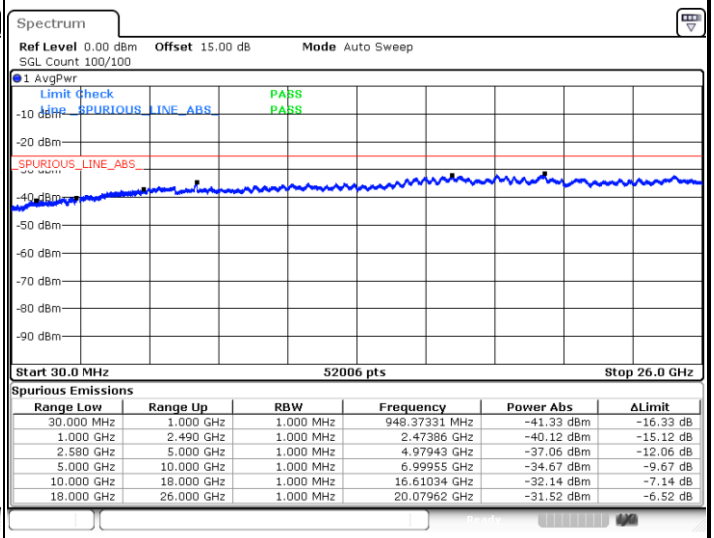


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.05597 MHz	-41.57 dBm	-16.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46095 GHz	-40.06 dBm	-15.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-37.13 dBm	-12.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-34.60 dBm	-9.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57984 GHz	-32.20 dBm	-7.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06562 GHz	-31.58 dBm	-6.58 dB

Date: 17.NOV.2017 18:32:53

Middle Channel / 16QAM



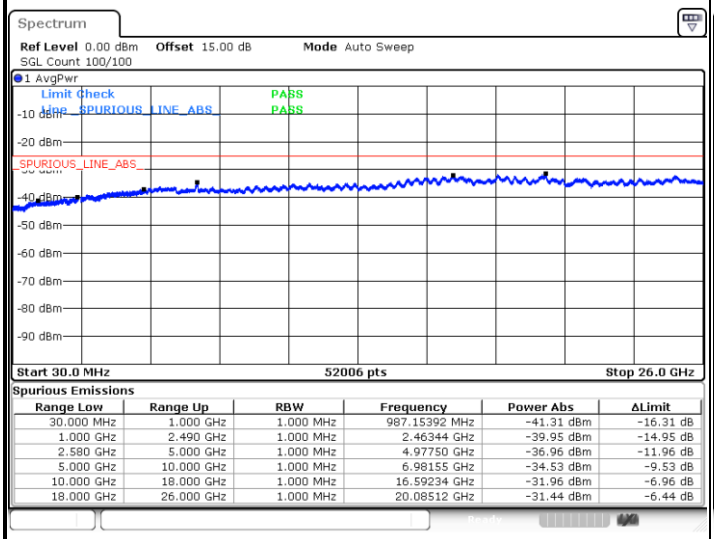
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-41.33 dBm	-16.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-40.12 dBm	-15.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-37.06 dBm	-12.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-34.67 dBm	-9.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61034 GHz	-32.14 dBm	-7.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07962 GHz	-31.52 dBm	-6.52 dB

Date: 17.NOV.2017 18:33:48

LTE Band 7 / 5MHz

Highest Channel / QPSK

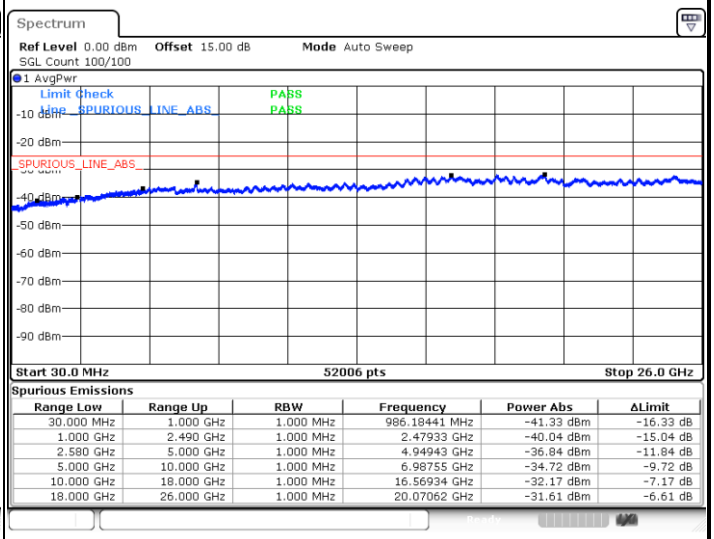


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-41.31 dBm	-16.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46344 GHz	-39.95 dBm	-14.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-36.96 dBm	-11.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98155 GHz	-34.53 dBm	-9.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59234 GHz	-31.96 dBm	-6.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08512 GHz	-31.44 dBm	-6.44 dB

Date: 17.NOV.2017 18:40:10

Highest Channel / 16QAM



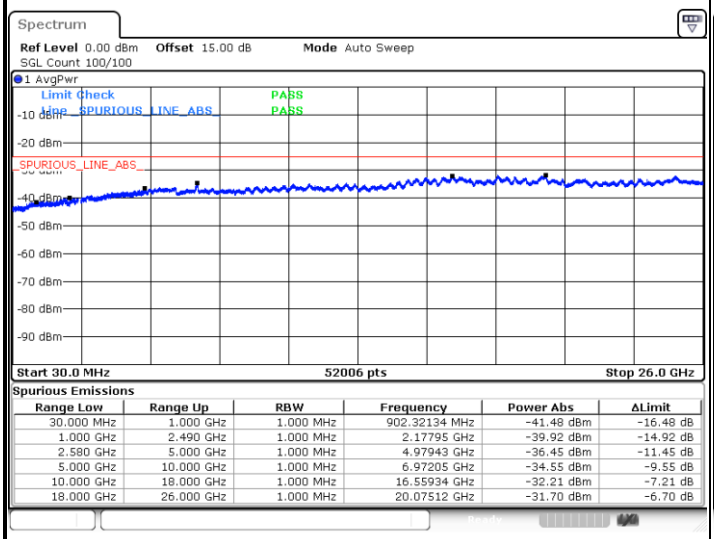
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-41.33 dBm	-16.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-40.04 dBm	-15.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94943 GHz	-36.84 dBm	-11.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-34.72 dBm	-9.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56934 GHz	-32.17 dBm	-7.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07062 GHz	-31.61 dBm	-6.61 dB

Date: 17.NOV.2017 18:41:05

LTE Band 7 / 10MHz

Lowest Channel / QPSK

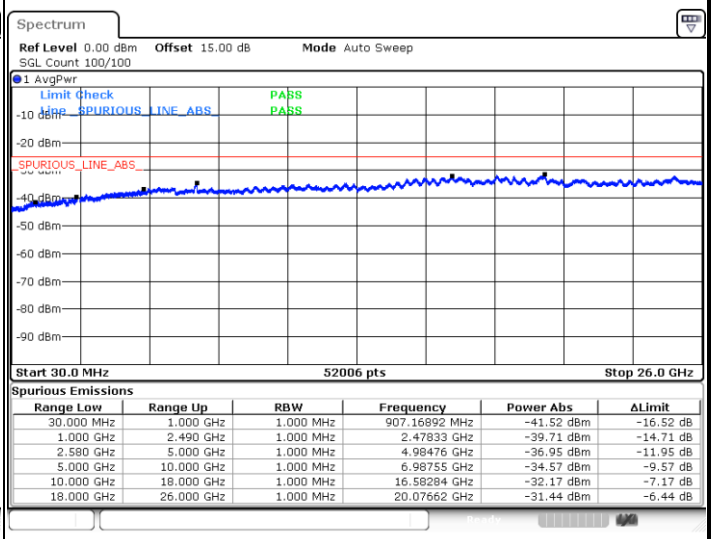


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-41.48 dBm	-16.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.17795 GHz	-39.92 dBm	-14.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-36.45 dBm	-11.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97205 GHz	-34.55 dBm	-9.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55934 GHz	-32.21 dBm	-7.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07512 GHz	-31.70 dBm	-6.70 dB

Date: 17.NOV.2017 18:47:25

Lowest Channel / 16QAM



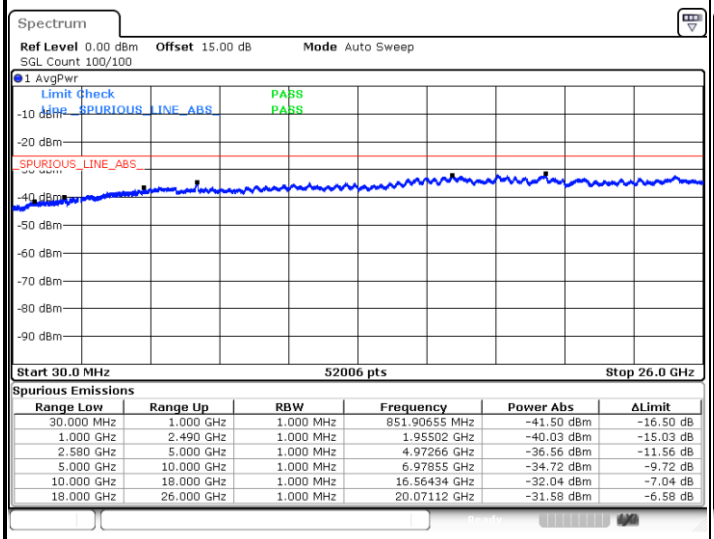
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-41.52 dBm	-16.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-39.71 dBm	-14.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-36.95 dBm	-11.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-34.57 dBm	-9.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58284 GHz	-32.17 dBm	-7.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-31.44 dBm	-6.44 dB

Date: 17.NOV.2017 18:48:20

LTE Band 7 / 10MHz

Middle Channel / QPSK

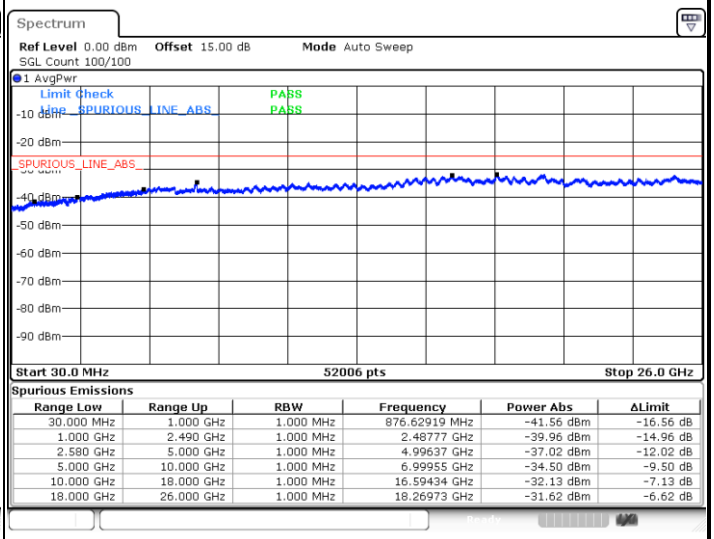


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-41.50 dBm	-16.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95502 GHz	-40.03 dBm	-15.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97266 GHz	-36.56 dBm	-11.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-34.72 dBm	-9.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56434 GHz	-32.04 dBm	-7.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07112 GHz	-31.58 dBm	-6.58 dB

Date: 17.NOV.2017 18:49:59

Middle Channel / 16QAM

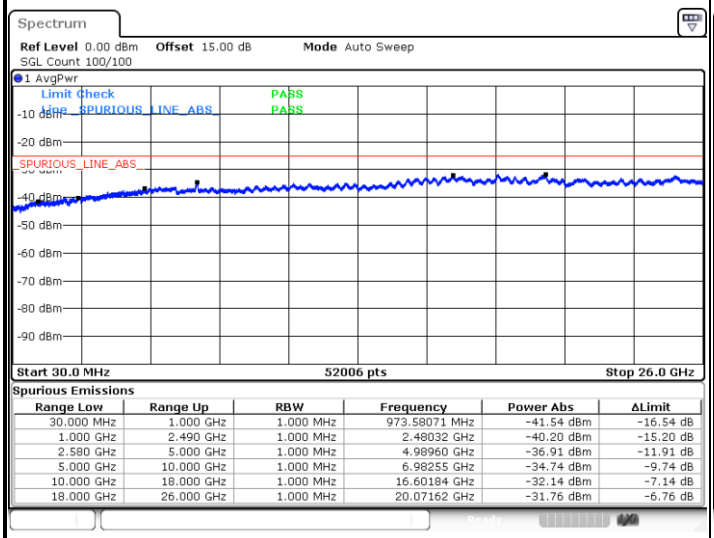


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-41.56 dBm	-16.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-39.96 dBm	-14.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-37.02 dBm	-12.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-34.50 dBm	-9.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59434 GHz	-32.13 dBm	-7.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26973 GHz	-31.62 dBm	-6.62 dB

Date: 17.NOV.2017 18:50:54

Highest Channel / QPSK

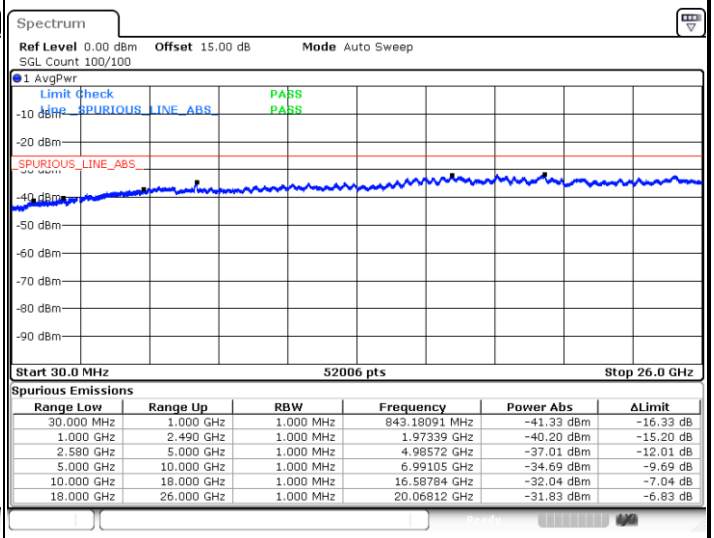


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-41.54 dBm	-16.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-40.20 dBm	-15.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-36.91 dBm	-11.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-34.74 dBm	-9.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60184 GHz	-32.14 dBm	-7.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07162 GHz	-31.76 dBm	-6.76 dB

Date: 17.NOV.2017 18:57:16

Highest Channel / 16QAM



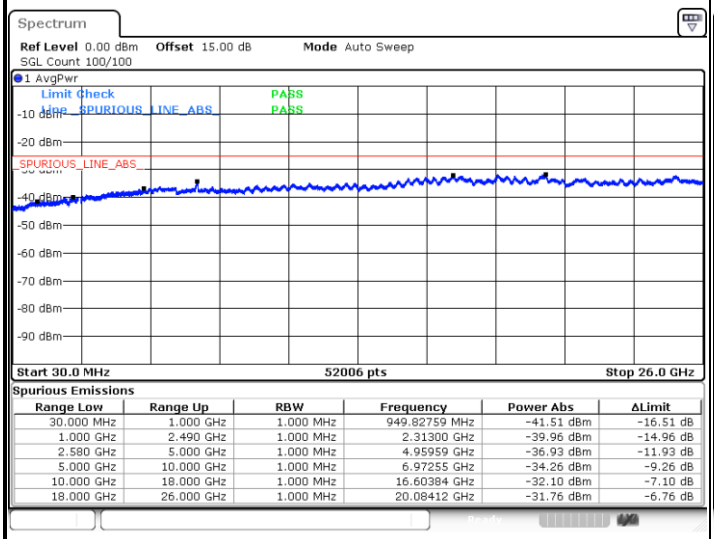
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.18091 MHz	-41.33 dBm	-16.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.97339 GHz	-40.20 dBm	-15.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-37.01 dBm	-12.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-34.69 dBm	-9.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58784 GHz	-32.04 dBm	-7.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06812 GHz	-31.83 dBm	-6.83 dB

Date: 17.NOV.2017 18:58:10

LTE Band 7 / 15MHz

Lowest Channel / QPSK

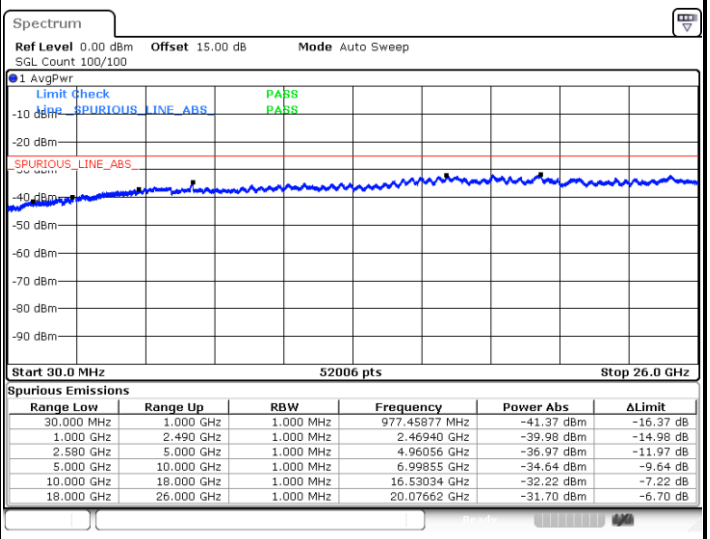


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-41.51 dBm	-16.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31300 GHz	-39.96 dBm	-14.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95959 GHz	-36.93 dBm	-11.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97255 GHz	-34.26 dBm	-9.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60384 GHz	-32.10 dBm	-7.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08412 GHz	-31.76 dBm	-6.76 dB

Date: 17.NOV.2017 19:04:31

Lowest Channel / 16QAM

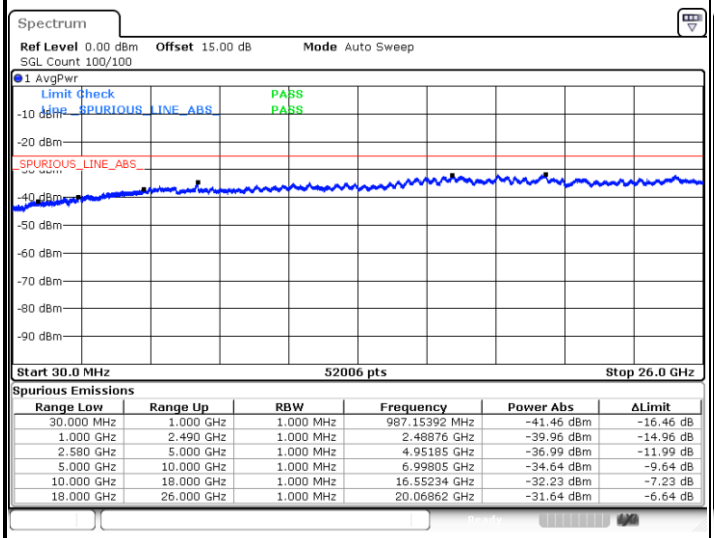


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-41.37 dBm	-16.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46940 GHz	-39.98 dBm	-14.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96056 GHz	-36.97 dBm	-11.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-34.64 dBm	-9.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.53034 GHz	-32.22 dBm	-7.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-31.70 dBm	-6.70 dB

Date: 17.NOV.2017 19:05:26

Middle Channel / QPSK

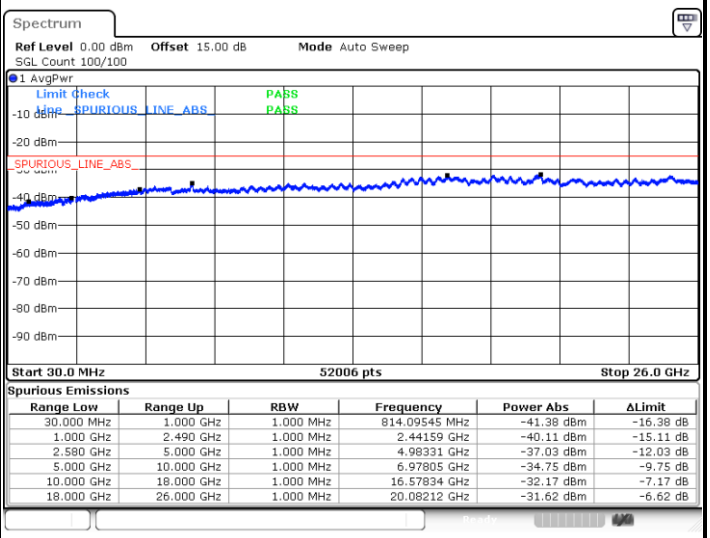


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-41.46 dBm	-16.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-39.96 dBm	-14.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95185 GHz	-36.99 dBm	-11.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-34.64 dBm	-9.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55234 GHz	-32.23 dBm	-7.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06862 GHz	-31.64 dBm	-6.64 dB

Date: 17.NOV.2017 19:07:05

Middle Channel / 16QAM



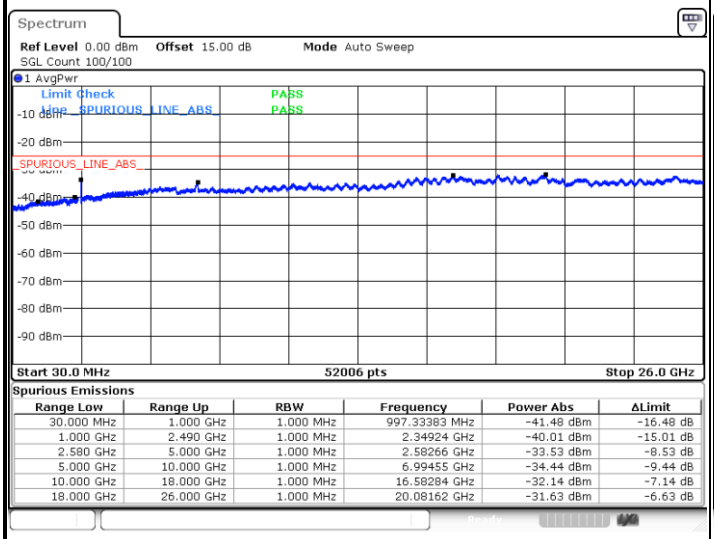
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.09545 MHz	-41.38 dBm	-16.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44159 GHz	-40.11 dBm	-15.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-37.03 dBm	-12.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97805 GHz	-34.75 dBm	-9.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57834 GHz	-32.17 dBm	-7.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08212 GHz	-31.62 dBm	-6.62 dB

Date: 17.NOV.2017 19:08:00

LTE Band7 / 15MHz

Highest Channel / QPSK

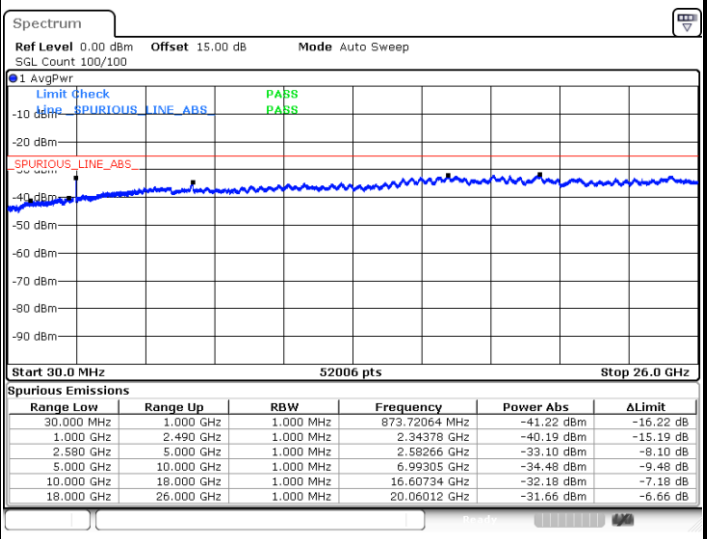


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-41.48 dBm	-16.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34924 GHz	-40.01 dBm	-15.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-33.53 dBm	-8.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-34.44 dBm	-9.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58284 GHz	-32.14 dBm	-7.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08162 GHz	-31.63 dBm	-6.63 dB

Date: 17.NOV.2017 19:14:22

Highest Channel / 16QAM



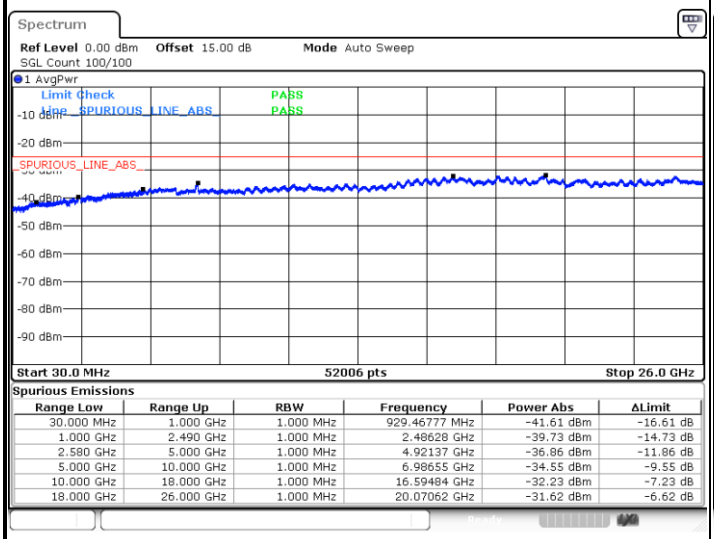
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-41.22 dBm	-16.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34378 GHz	-40.19 dBm	-15.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-33.10 dBm	-8.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-34.48 dBm	-9.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60734 GHz	-32.18 dBm	-7.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06012 GHz	-31.66 dBm	-6.66 dB

Date: 17.NOV.2017 19:15:17

LTE Band 7 / 20MHz

Lowest Channel / QPSK

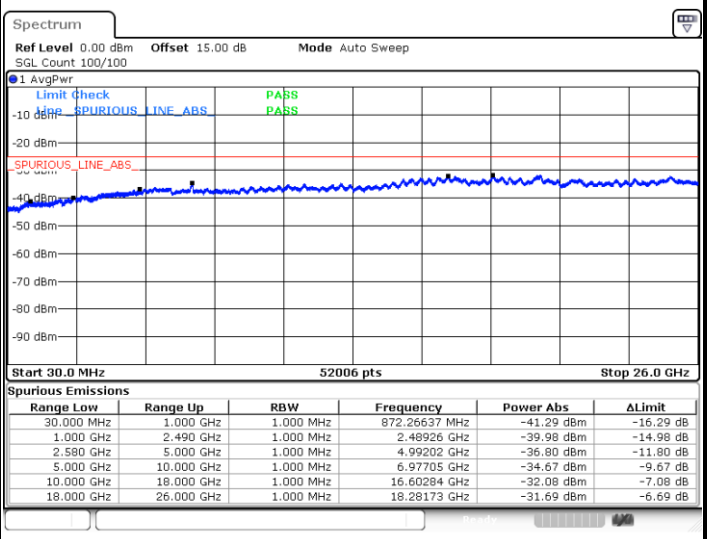


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-41.61 dBm	-16.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-39.73 dBm	-14.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92137 GHz	-36.86 dBm	-11.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-34.55 dBm	-9.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59484 GHz	-32.23 dBm	-7.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07062 GHz	-31.62 dBm	-6.62 dB

Date: 17.NOV.2017 19:21:37

Lowest Channel / 16QAM



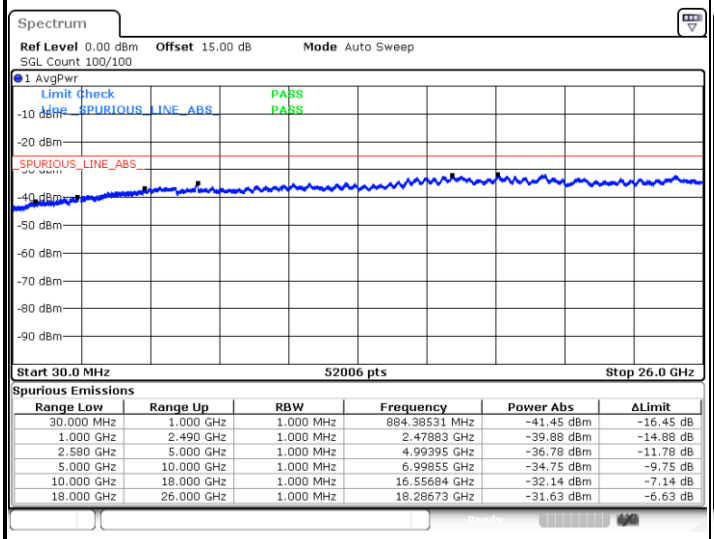
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-41.29 dBm	-16.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-39.98 dBm	-14.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-36.80 dBm	-11.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97705 GHz	-34.67 dBm	-9.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60284 GHz	-32.08 dBm	-7.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28173 GHz	-31.69 dBm	-6.69 dB

Date: 17.NOV.2017 19:22:32

LTE Band 7 / 20MHz

Middle Channel / QPSK

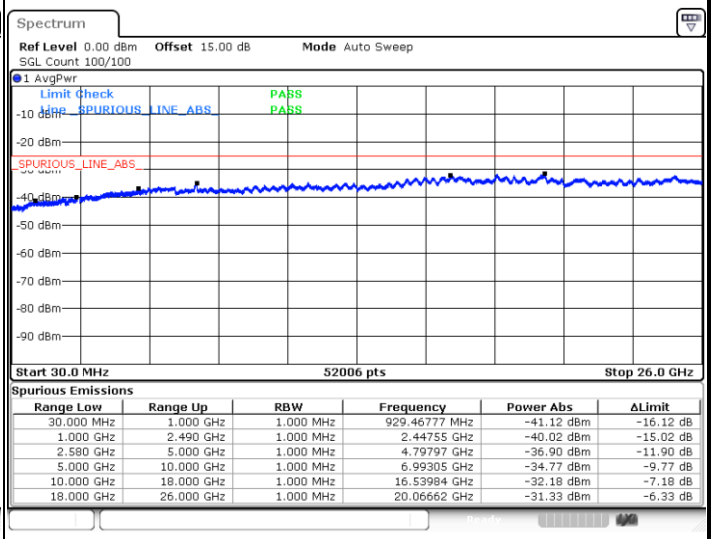


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-41.45 dBm	-16.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47883 GHz	-39.88 dBm	-14.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-36.78 dBm	-11.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-34.75 dBm	-9.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55684 GHz	-32.14 dBm	-7.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28673 GHz	-31.63 dBm	-6.63 dB

Date: 17.NOV.2017 19:24:11

Middle Channel / 16QAM

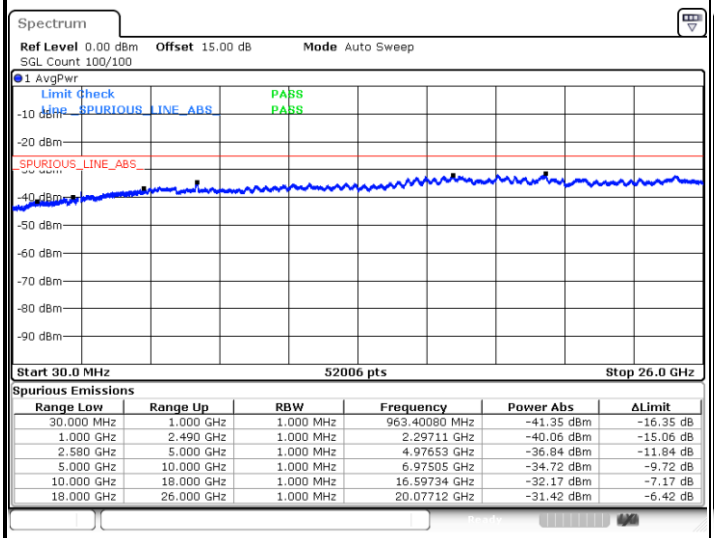


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-41.12 dBm	-16.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44755 GHz	-40.02 dBm	-15.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79797 GHz	-36.90 dBm	-11.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-34.77 dBm	-9.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.53984 GHz	-32.18 dBm	-7.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06662 GHz	-31.33 dBm	-6.33 dB

Date: 17.NOV.2017 19:25:06

Highest Channel / QPSK

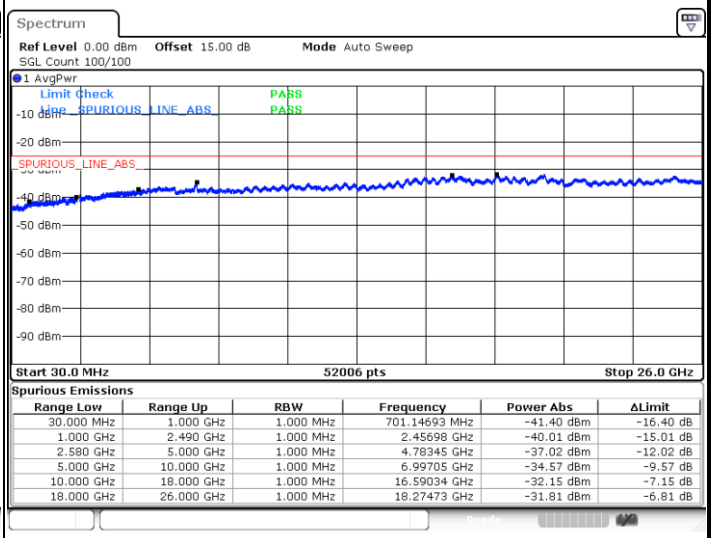


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-41.35 dBm	-16.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29711 GHz	-40.06 dBm	-15.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97653 GHz	-36.84 dBm	-11.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97505 GHz	-34.72 dBm	-9.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59734 GHz	-32.17 dBm	-7.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07712 GHz	-31.42 dBm	-6.42 dB

Date: 17.NOV.2017 19:31:28

Highest Channel / 16QAM



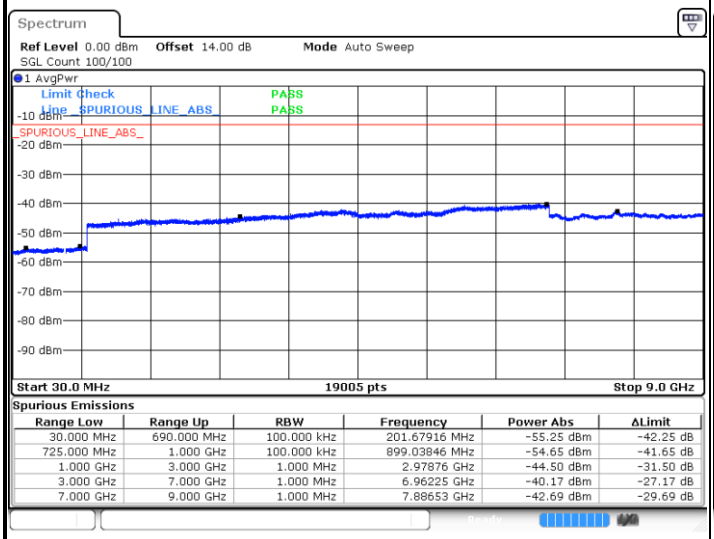
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	701.14693 MHz	-41.40 dBm	-16.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45698 GHz	-40.01 dBm	-15.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78345 GHz	-37.02 dBm	-12.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-34.57 dBm	-9.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59034 GHz	-32.15 dBm	-7.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27473 GHz	-31.81 dBm	-6.81 dB

Date: 17.NOV.2017 19:32:22

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

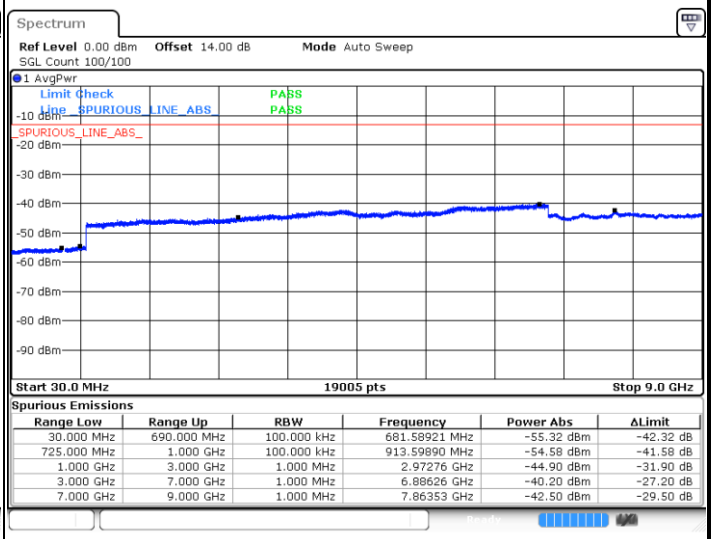


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	201.67916 MHz	-55.25 dBm	-42.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	899.03846 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-40.17 dBm	-27.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88653 GHz	-42.69 dBm	-29.69 dB

Date: 10.NOV.2017 05:48:06

Lowest Channel / 16QAM

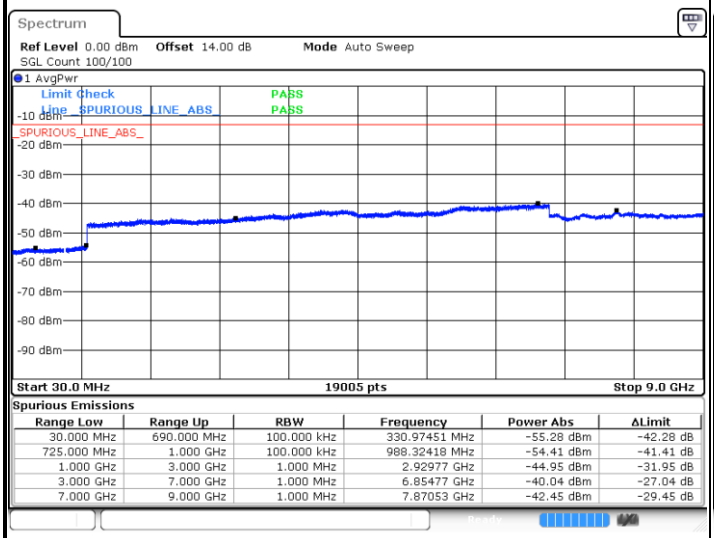


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-55.32 dBm	-42.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.59890 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97276 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-40.20 dBm	-27.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-42.50 dBm	-29.50 dB

Date: 10.NOV.2017 05:48:59

Middle Channel / QPSK

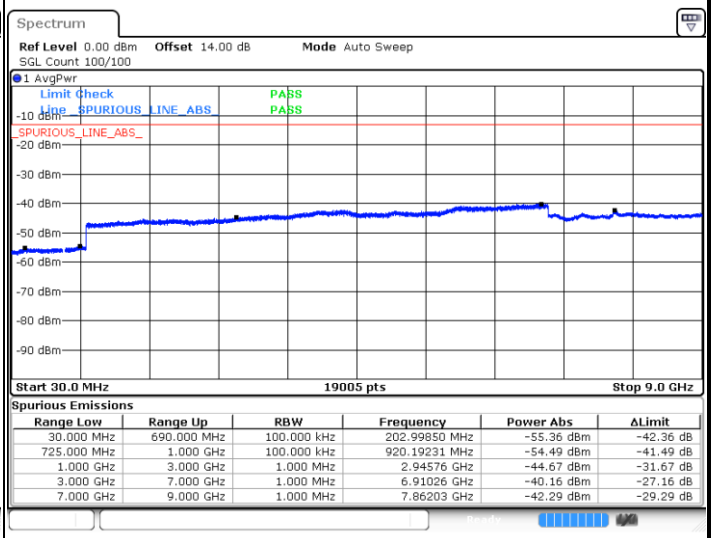


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	330.97451 MHz	-55.28 dBm	-42.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.32418 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92977 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85477 GHz	-40.04 dBm	-27.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87053 GHz	-42.45 dBm	-29.45 dB

Date: 10.NOV.2017 05:50:31

Middle Channel / 16QAM



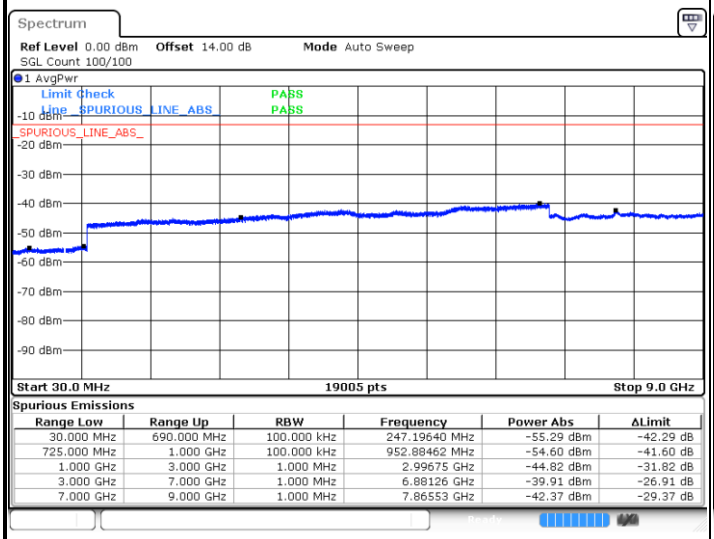
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	202.99850 MHz	-55.36 dBm	-42.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	920.19231 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94576 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-40.16 dBm	-27.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86203 GHz	-42.29 dBm	-29.29 dB

Date: 10.NOV.2017 05:51:24

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

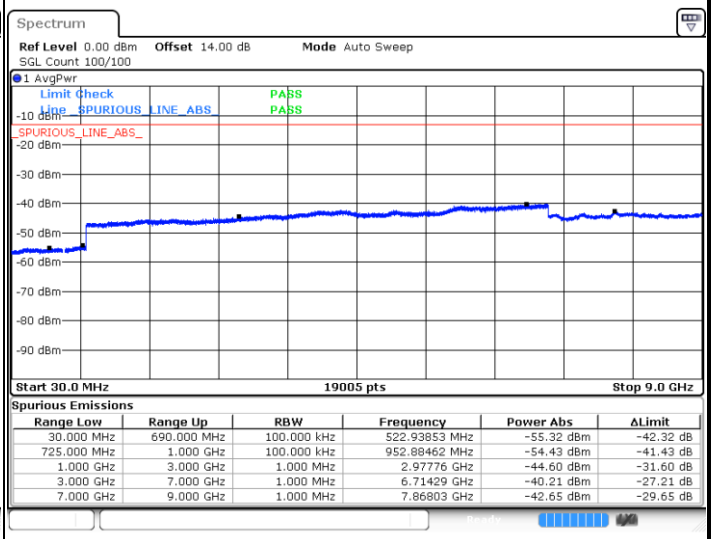


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	247.19640 MHz	-55.29 dBm	-42.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.88462 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-39.91 dBm	-26.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86553 GHz	-42.37 dBm	-29.37 dB

Date: 10.NOV.2017 05:57:28

Highest Channel / 16QAM



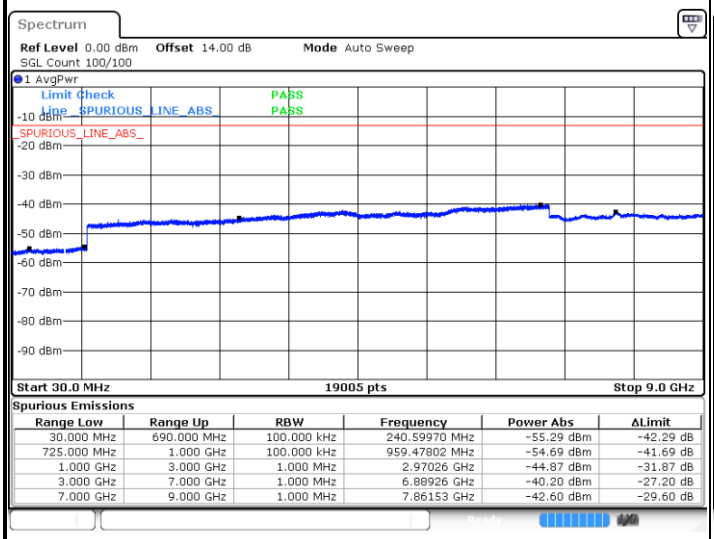
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	522.93853 MHz	-55.32 dBm	-42.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.88462 MHz	-54.43 dBm	-41.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97776 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71429 GHz	-40.21 dBm	-27.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86803 GHz	-42.65 dBm	-29.65 dB

Date: 10.NOV.2017 05:58:21

LTE Band 12 / 3MHz

Lowest Channel / QPSK

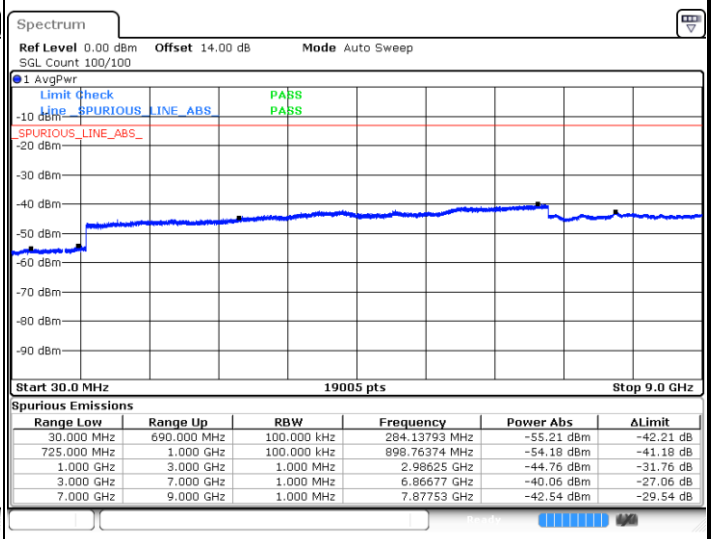


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	240.59970 MHz	-55.29 dBm	-42.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	959.47802 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97026 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-40.20 dBm	-27.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-42.60 dBm	-29.60 dB

Date: 10.NOV.2017 06:04:25

Lowest Channel / 16QAM



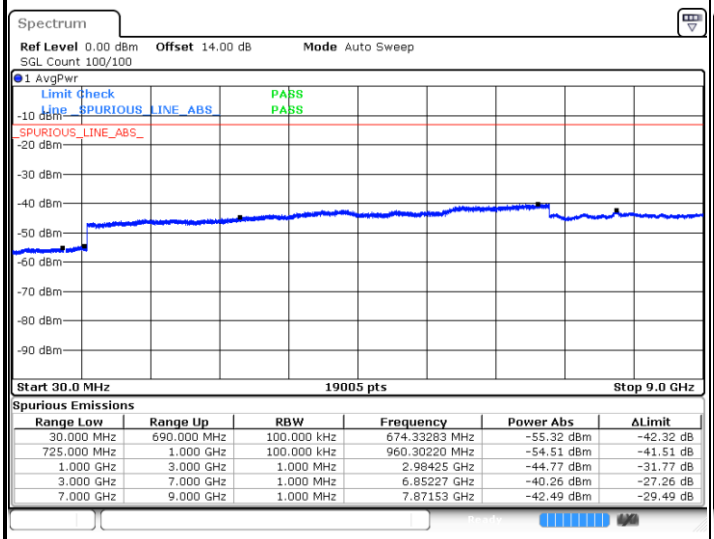
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	284.13793 MHz	-55.21 dBm	-42.21 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.76374 MHz	-54.18 dBm	-41.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-40.06 dBm	-27.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87753 GHz	-42.54 dBm	-29.54 dB

Date: 10.NOV.2017 06:05:18

LTE Band 12 / 3MHz

Middle Channel / QPSK

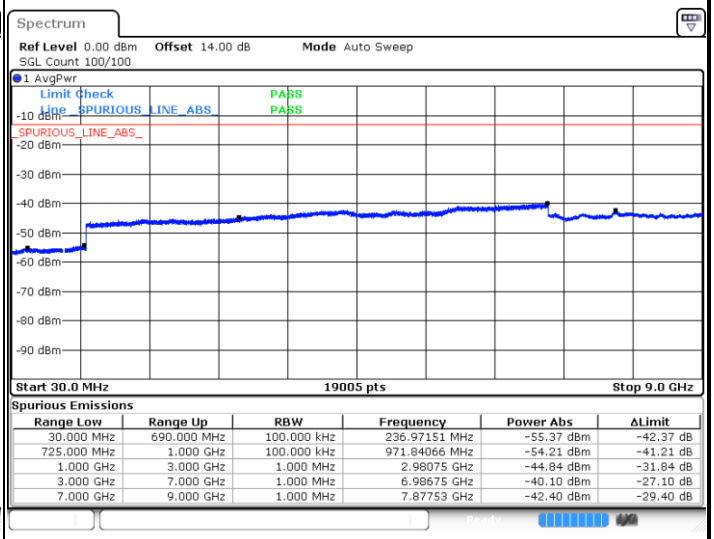


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.33283 MHz	-55.32 dBm	-42.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	960.30220 MHz	-54.51 dBm	-41.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85227 GHz	-40.26 dBm	-27.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87153 GHz	-42.49 dBm	-29.49 dB

Date: 10.NOV.2017 06:06:51

Middle Channel / 16QAM

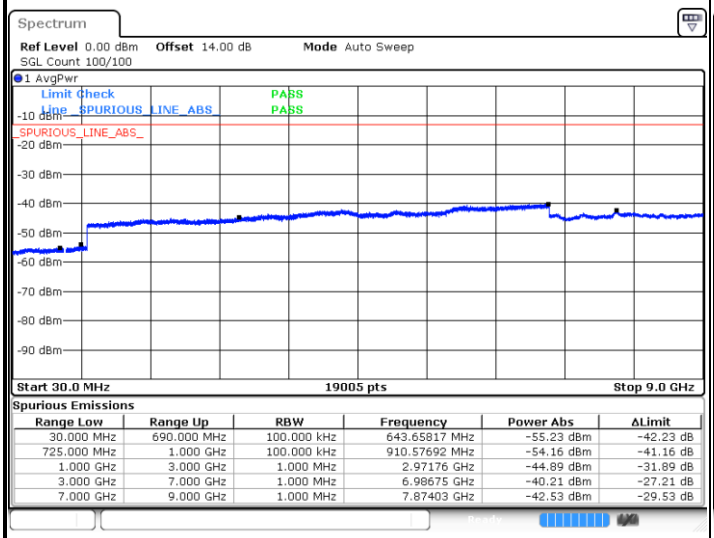


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	236.97151 MHz	-55.37 dBm	-42.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.84066 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-44.84 dBm	-31.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-40.10 dBm	-27.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87753 GHz	-42.40 dBm	-29.40 dB

Date: 10.NOV.2017 06:07:44

Highest Channel / QPSK

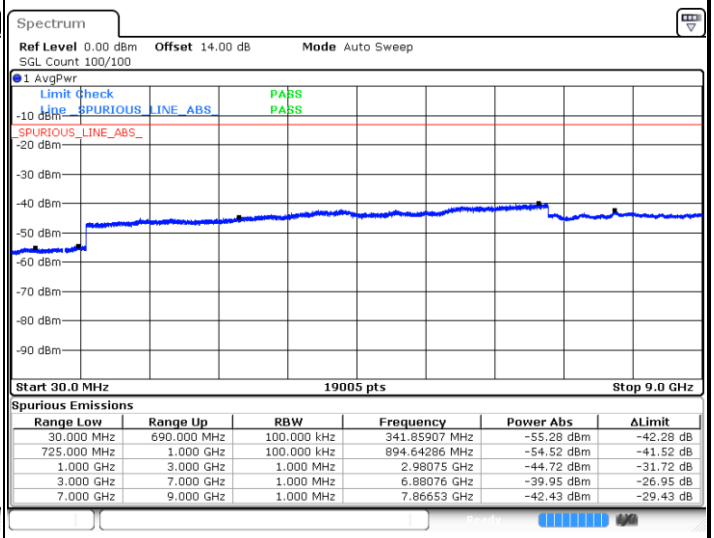


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	643.65817 MHz	-55.23 dBm	-42.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	910.57692 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-40.21 dBm	-27.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87403 GHz	-42.53 dBm	-29.53 dB

Date: 10.NOV.2017 06:13:48

Highest Channel / 16QAM



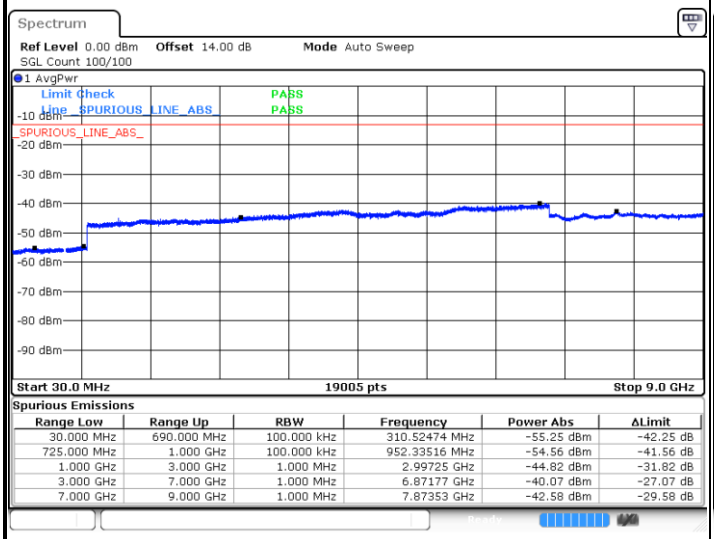
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	341.85907 MHz	-55.28 dBm	-42.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	894.64286 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-39.95 dBm	-26.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86653 GHz	-42.43 dBm	-29.43 dB

Date: 10.NOV.2017 06:14:41

LTE Band 12 / 5MHz

Lowest Channel / QPSK

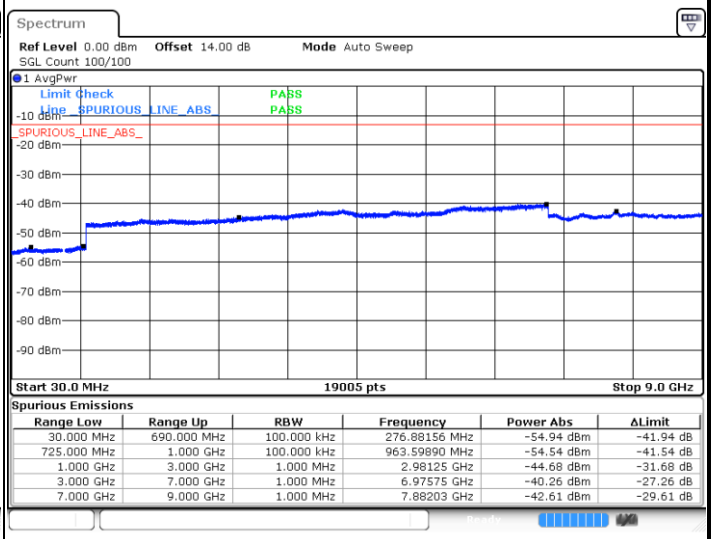


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	310.52474 MHz	-55.25 dBm	-42.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.33516 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99725 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87353 GHz	-42.58 dBm	-29.58 dB

Date: 10.NOV.2017 06:20:46

Lowest Channel / 16QAM

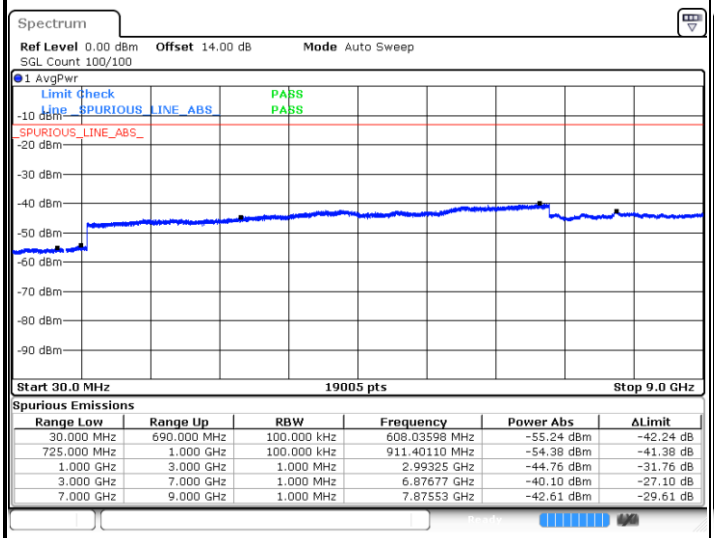


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	276.88156 MHz	-54.94 dBm	-41.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	963.59890 MHz	-54.54 dBm	-41.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-44.68 dBm	-31.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-40.26 dBm	-27.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88203 GHz	-42.61 dBm	-29.61 dB

Date: 10.NOV.2017 06:21:39

Middle Channel / QPSK

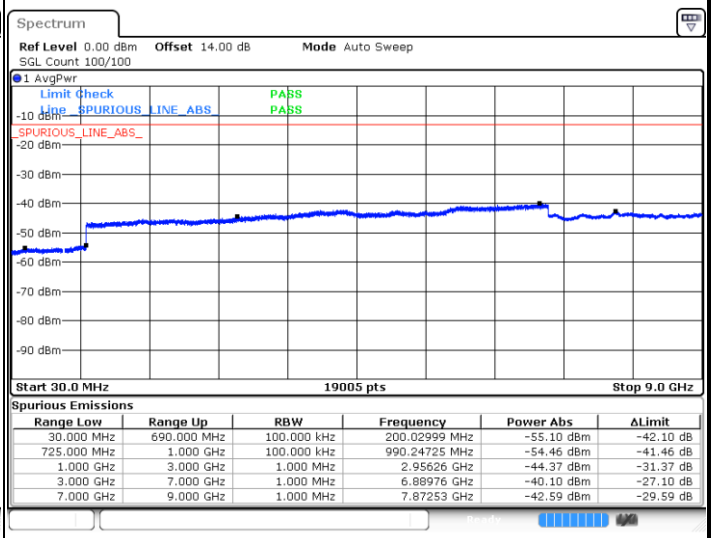


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	608.03598 MHz	-55.24 dBm	-42.24 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.40110 MHz	-54.38 dBm	-41.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-40.10 dBm	-27.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87553 GHz	-42.61 dBm	-29.61 dB

Date: 10.NOV.2017 06:23:12

Middle Channel / 16QAM



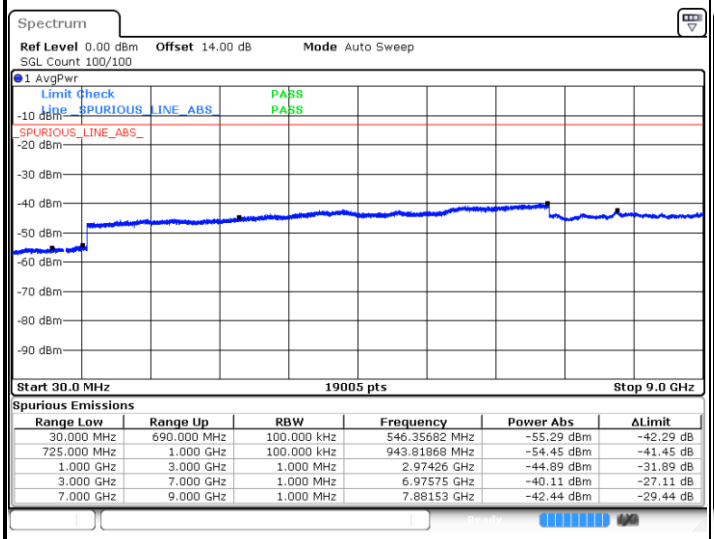
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	200.02999 MHz	-55.10 dBm	-42.10 dB
725.000 MHz	1.000 GHz	100.000 kHz	990.24725 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-40.10 dBm	-27.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87253 GHz	-42.59 dBm	-29.59 dB

Date: 10.NOV.2017 06:24:05

LTE Band 12 / 5MHz

Highest Channel / QPSK

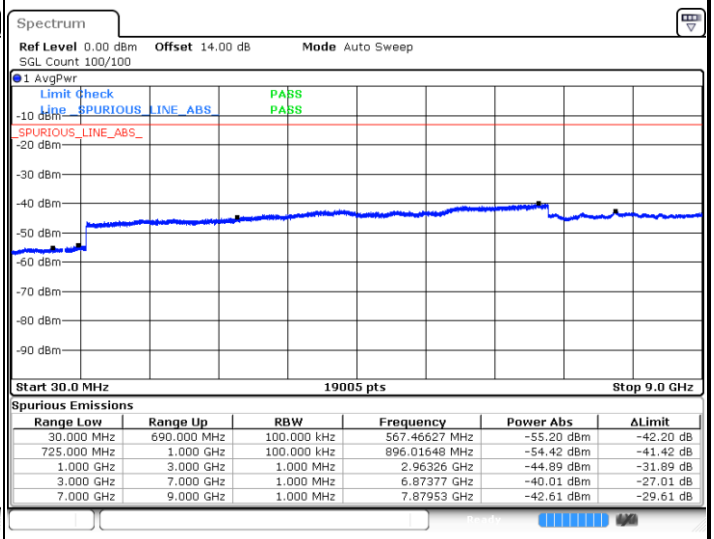


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	546.35682 MHz	-55.29 dBm	-42.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.81868 MHz	-54.45 dBm	-41.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-40.11 dBm	-27.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88153 GHz	-42.44 dBm	-29.44 dB

Date: 10.NOV.2017 06:30:09

Highest Channel / 16QAM



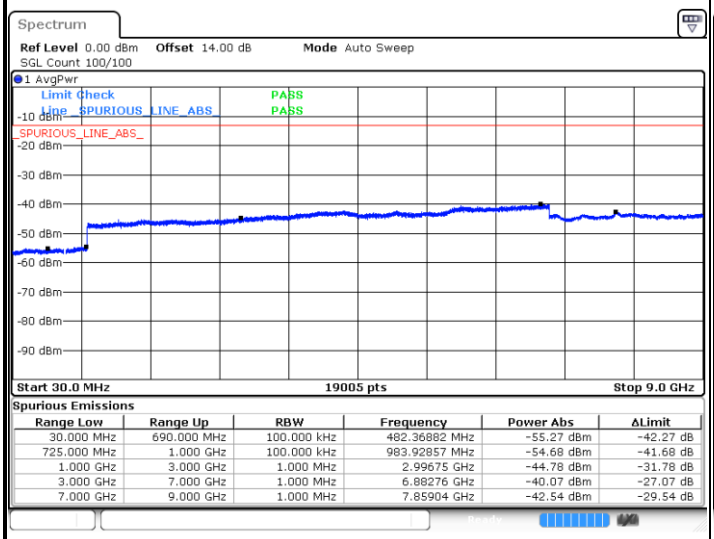
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	567.46627 MHz	-55.20 dBm	-42.20 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.01648 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96326 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-40.01 dBm	-27.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87953 GHz	-42.61 dBm	-29.61 dB

Date: 10.NOV.2017 06:31:03

LTE Band 12 / 10MHz

Lowest Channel / QPSK

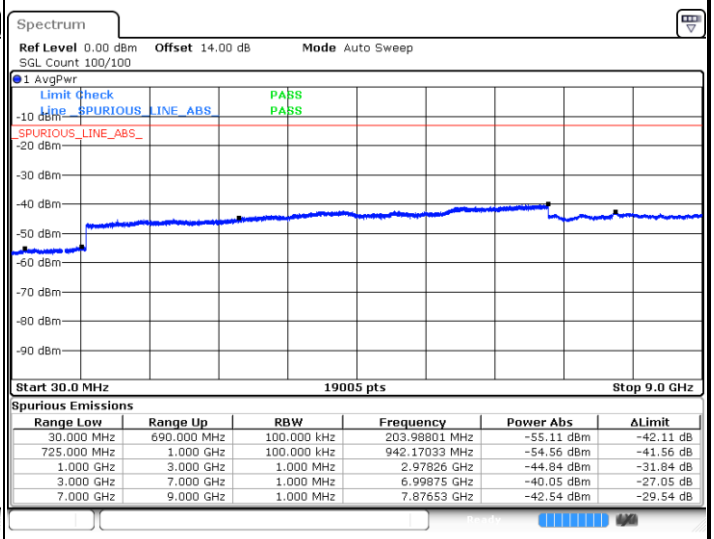


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	482.36882 MHz	-55.27 dBm	-42.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	983.92857 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-42.54 dBm	-29.54 dB

Date: 10.NOV.2017 06:37:07

Lowest Channel / 16QAM



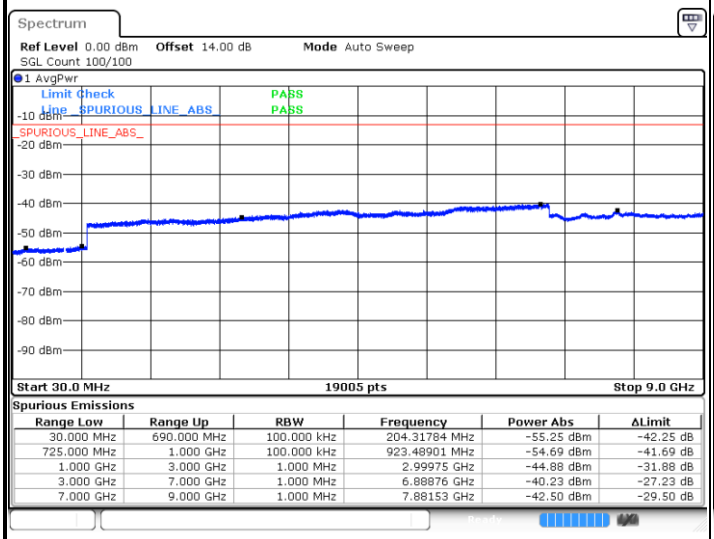
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	203.98801 MHz	-55.11 dBm	-42.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.17033 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97826 GHz	-44.84 dBm	-31.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-40.05 dBm	-27.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87653 GHz	-42.54 dBm	-29.54 dB

Date: 10.NOV.2017 06:38:00

LTE Band 12 / 10MHz

Middle Channel / QPSK

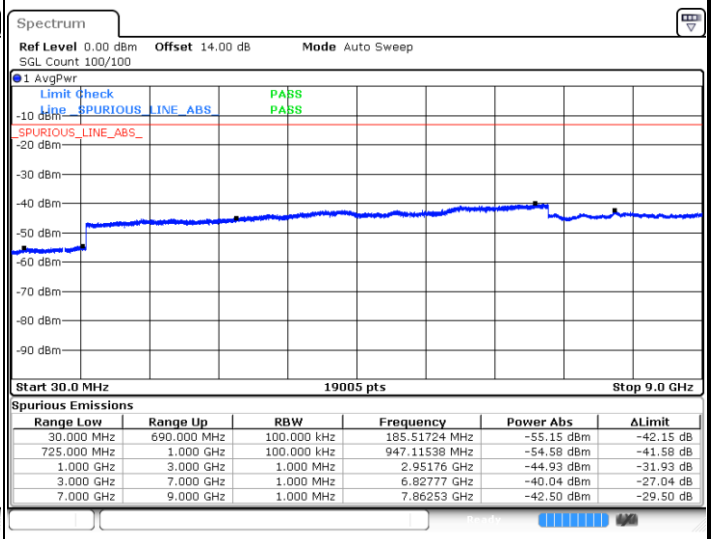


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	204.31784 MHz	-55.25 dBm	-42.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	923.48901 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-40.23 dBm	-27.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88153 GHz	-42.50 dBm	-29.50 dB

Date: 10.NOV.2017 06:39:32

Middle Channel / 16QAM

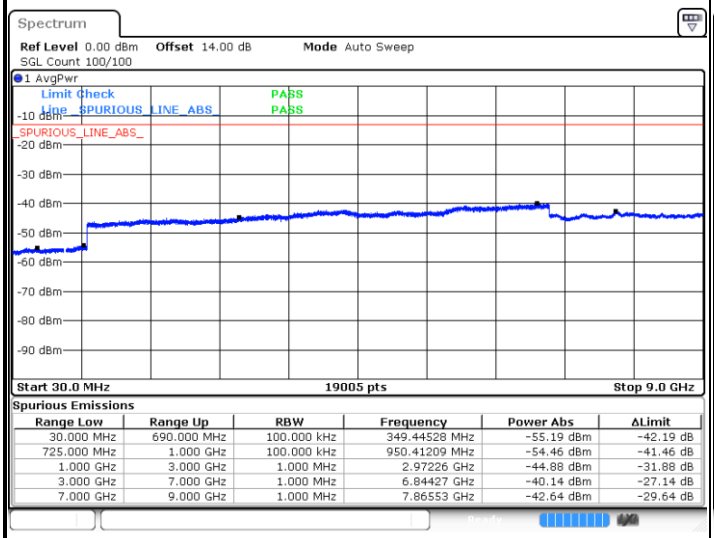


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	185.51724 MHz	-55.15 dBm	-42.15 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.11538 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95176 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82777 GHz	-40.04 dBm	-27.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-42.50 dBm	-29.50 dB

Date: 10.NOV.2017 06:40:25

Highest Channel / QPSK

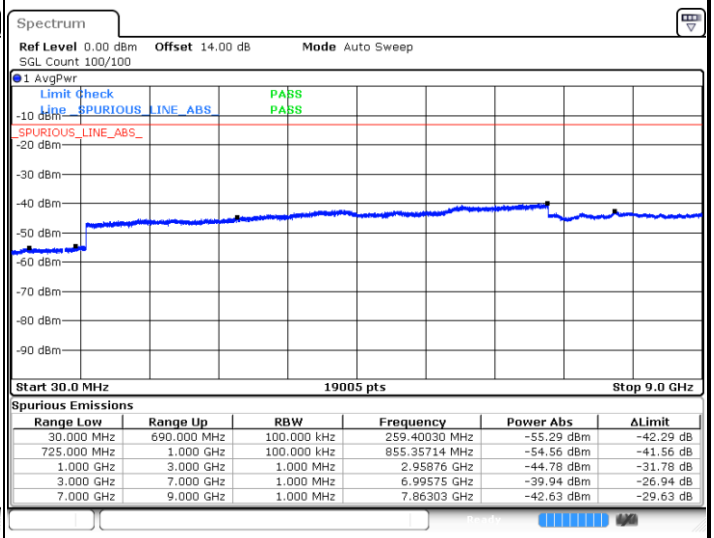


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	349.44528 MHz	-55.19 dBm	-42.19 dB
725.000 MHz	1.000 GHz	100.000 kHz	950.41209 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-40.14 dBm	-27.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86553 GHz	-42.64 dBm	-29.64 dB

Date: 10.NOV.2017 06:46:29

Highest Channel / 16QAM



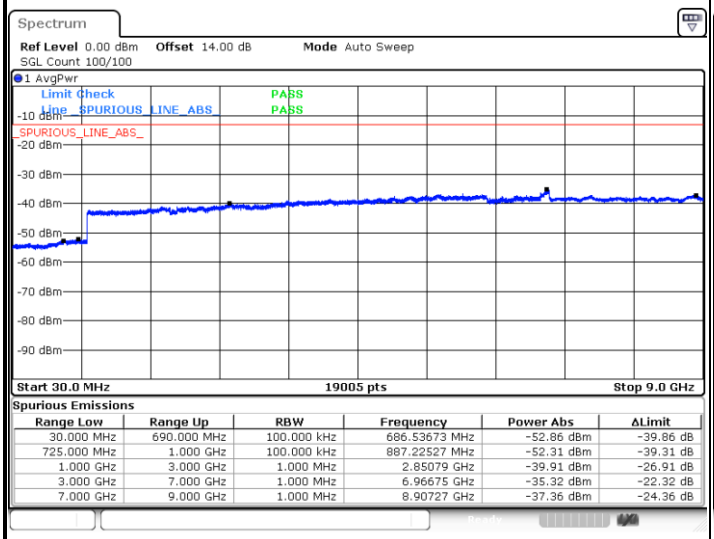
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	259.40030 MHz	-55.29 dBm	-42.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	855.35714 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95876 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-39.94 dBm	-26.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-42.63 dBm	-29.63 dB

Date: 10.NOV.2017 06:47:22

LTE Band 17 / 5MHz

Lowest Channel / QPSK

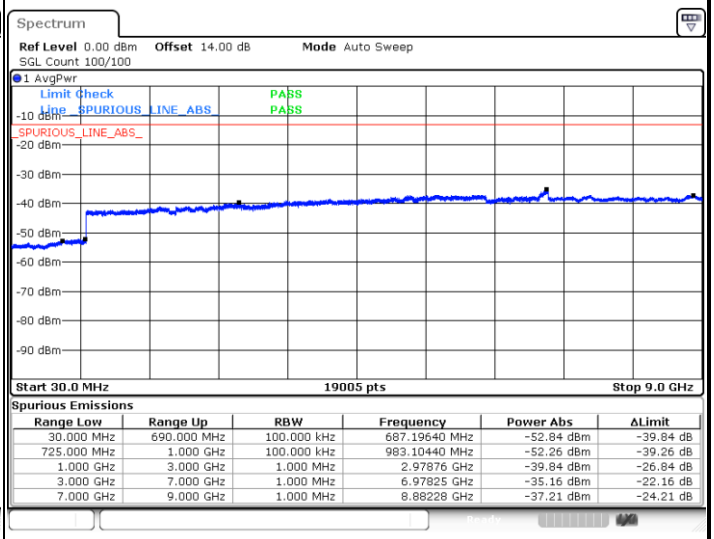


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-52.86 dBm	-39.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	887.22527 MHz	-52.31 dBm	-39.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85079 GHz	-39.91 dBm	-26.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96675 GHz	-35.32 dBm	-22.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90727 GHz	-37.36 dBm	-24.36 dB

Date: 17.NOV.2017 19:56:25

Lowest Channel / 16QAM

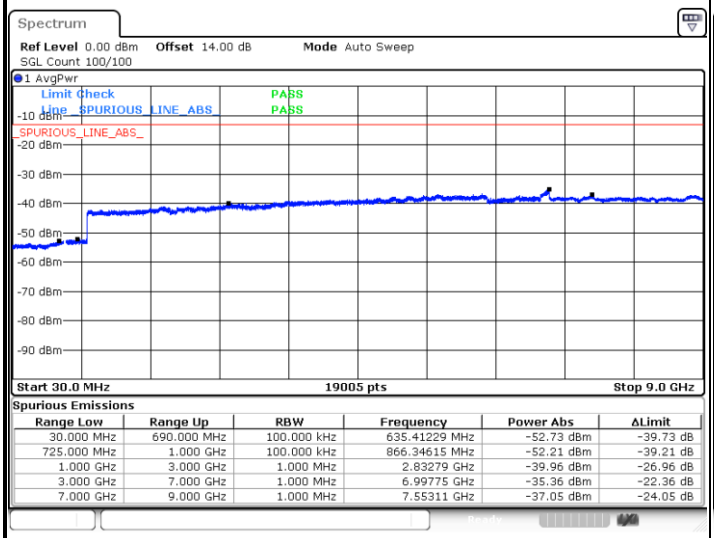


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-52.84 dBm	-39.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	983.10440 MHz	-52.26 dBm	-39.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-39.84 dBm	-26.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-35.16 dBm	-22.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88228 GHz	-37.21 dBm	-24.21 dB

Date: 17.NOV.2017 19:57:22

Middle Channel / QPSK

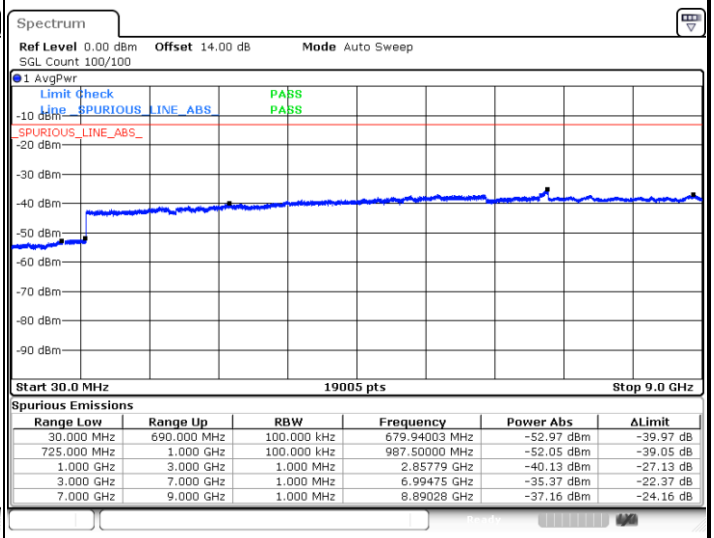


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	635.41229 MHz	-52.73 dBm	-39.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	866.34615 MHz	-52.21 dBm	-39.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83279 GHz	-39.96 dBm	-26.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-35.36 dBm	-22.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-37.05 dBm	-24.05 dB

Date: 17.NOV.2017 19:59:01

Middle Channel / 16QAM



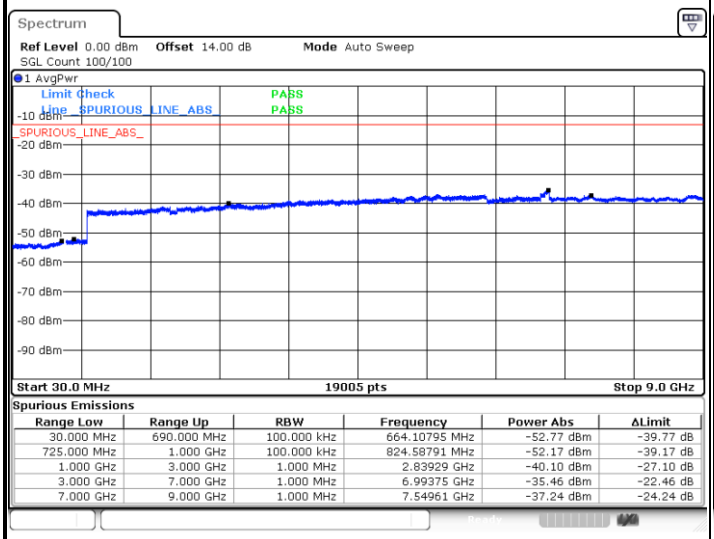
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-52.97 dBm	-39.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	987.50000 MHz	-52.05 dBm	-39.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-40.13 dBm	-27.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-35.37 dBm	-22.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-37.16 dBm	-24.16 dB

Date: 17.NOV.2017 19:59:58

LTE Band 17 / 5MHz

Highest Channel / QPSK

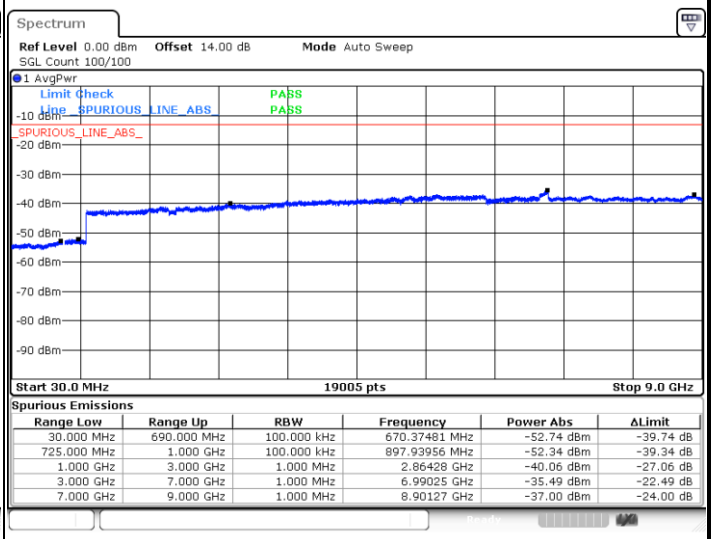


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.10795 MHz	-52.77 dBm	-39.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	824.58791 MHz	-52.17 dBm	-39.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83929 GHz	-40.10 dBm	-27.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-35.46 dBm	-22.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54951 GHz	-37.24 dBm	-24.24 dB

Date: 17.NOV.2017 20:06:18

Highest Channel / 16QAM



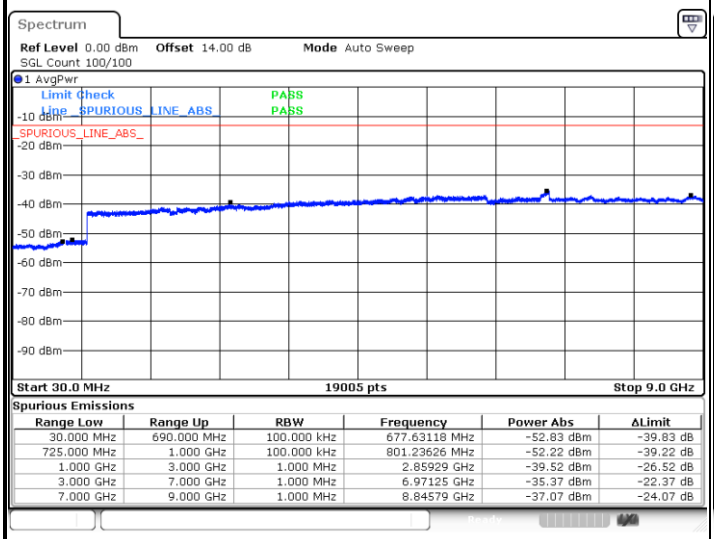
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.37481 MHz	-52.74 dBm	-39.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.93956 MHz	-52.34 dBm	-39.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86428 GHz	-40.06 dBm	-27.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-35.49 dBm	-22.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-37.00 dBm	-24.00 dB

Date: 17.NOV.2017 20:07:15

LTE Band 17 / 10MHz

Lowest Channel / QPSK

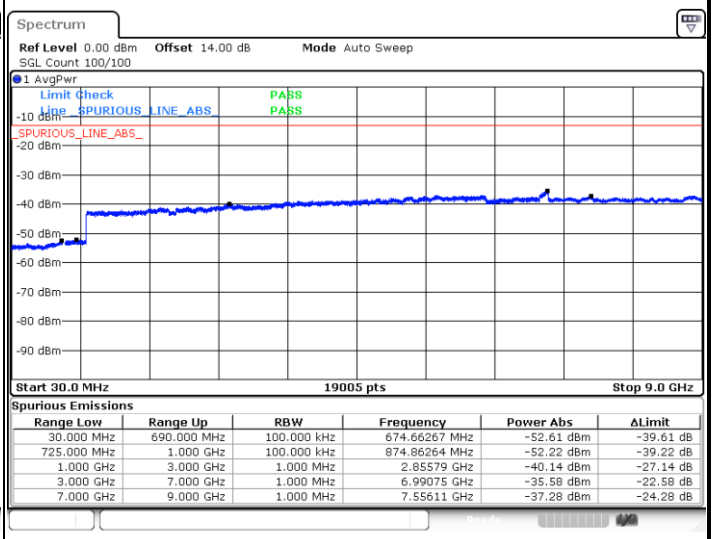


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-52.83 dBm	-39.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	801.23626 MHz	-52.22 dBm	-39.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85929 GHz	-39.52 dBm	-26.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-35.37 dBm	-22.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84579 GHz	-37.07 dBm	-24.07 dB

Date: 17.NOV.2017 20:13:36

Lowest Channel / 16QAM



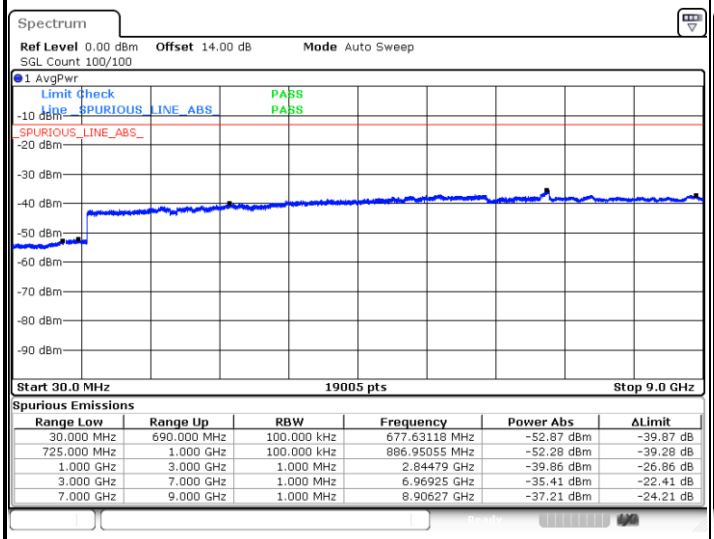
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-52.61 dBm	-39.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.86264 MHz	-52.22 dBm	-39.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-40.14 dBm	-27.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-35.58 dBm	-22.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55611 GHz	-37.28 dBm	-24.28 dB

Date: 17.NOV.2017 20:14:32

LTE Band 17 / 10MHz

Middle Channel / QPSK

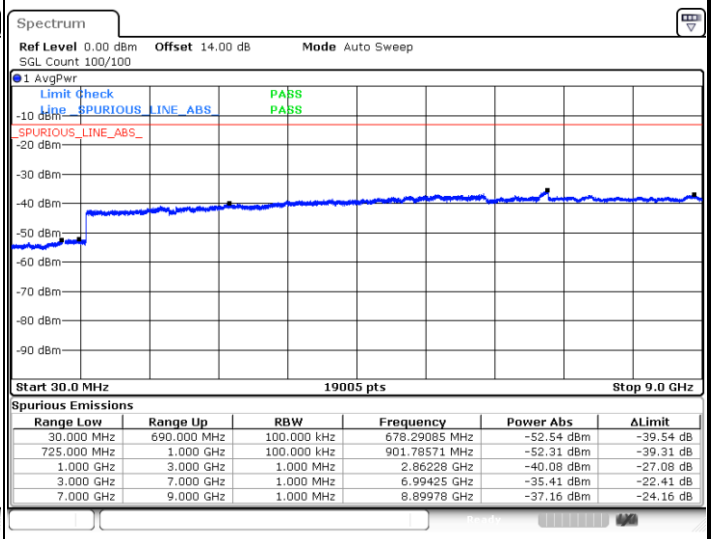


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-52.87 dBm	-39.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	886.95055 MHz	-52.28 dBm	-39.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84479 GHz	-39.86 dBm	-26.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-35.41 dBm	-22.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-37.21 dBm	-24.21 dB

Date: 17.NOV.2017 20:16:13

Middle Channel / 16QAM

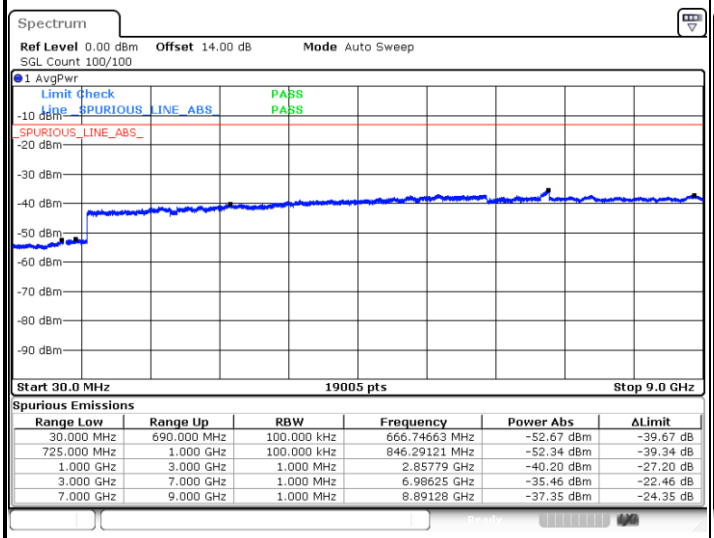


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.29085 MHz	-52.54 dBm	-39.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	901.78571 MHz	-52.31 dBm	-39.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86228 GHz	-40.08 dBm	-27.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-35.41 dBm	-22.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-37.16 dBm	-24.16 dB

Date: 17.NOV.2017 20:17:10

Highest Channel / QPSK

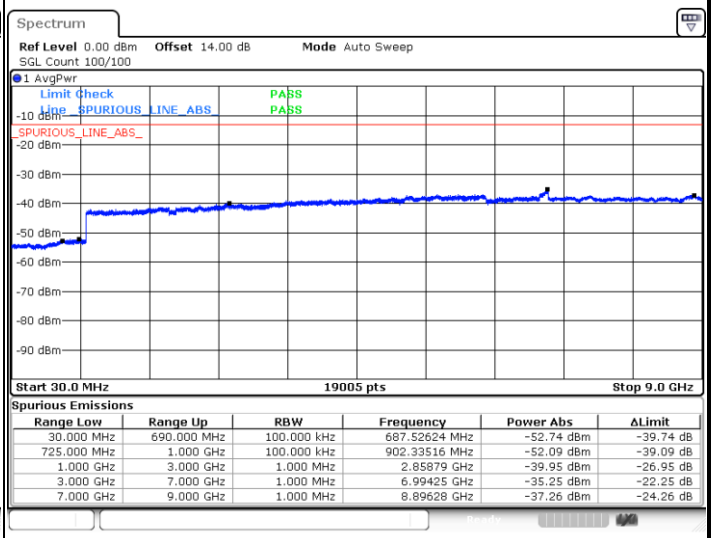


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.74663 MHz	-52.67 dBm	-39.67 dB
725.000 MHz	1.000 GHz	100.000 kHz	846.29121 MHz	-52.34 dBm	-39.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-40.20 dBm	-27.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-35.46 dBm	-22.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-37.35 dBm	-24.35 dB

Date: 17.NOV.2017 20:23:30

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-52.74 dBm	-39.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.33516 MHz	-52.09 dBm	-39.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85879 GHz	-39.95 dBm	-26.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-35.25 dBm	-22.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-37.26 dBm	-24.26 dB

Date: 17.NOV.2017 20:24:27

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

♦

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 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 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3758.92	-62.21	-13	-49.21	-77.49	-68.25	6.56	12.60	H
	5638.38	-59.86	-13	-46.86	-79.21	-64.96	8.00	13.10	H
	7517.84	-55.03	-13	-42.03	-78.73	-56.76	9.57	11.30	H
	3758.92	-61.81	-13	-48.81	-77.36	-67.85	6.56	12.60	V
	5638.38	-58.99	-13	-45.99	-78.91	-64.09	8.00	13.10	V
	7517.84	-54.68	-13	-41.68	-78.41	-56.41	9.57	11.30	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
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	3757.48	-61.95	-13	-48.95	-77.23	-67.99	6.56	12.60	H
	5636.22	-59.91	-13	-46.91	-79.26	-65.01	8.00	13.10	H
	7514.96	-55.31	-13	-42.31	-79.04	-57.04	9.57	11.30	H
	3757.48	-61.60	-13	-48.60	-77.15	-67.64	6.56	12.60	V
	5636.22	-59.33	-13	-46.33	-79.25	-64.43	8.00	13.10	V
	7514.96	-55.10	-13	-42.10	-78.86	-56.83	9.57	11.30	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3755.68	-62.79	-13	-49.79	-78.07	-68.83	6.56	12.60	H
	5633.52	-60.16	-13	-47.16	-79.51	-65.26	8.00	13.10	H
	7511.36	-55.62	-13	-42.62	-79.35	-57.35	9.57	11.30	H
	3755.68	-62.42	-13	-49.42	-77.97	-68.46	6.56	12.60	V
	5633.52	-59.61	-13	-46.61	-79.53	-64.71	8.00	13.10	V
	7511.36	-55.14	-13	-42.14	-78.9	-56.87	9.57	11.30	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3751.18	-62.91	-13	-49.91	-78.19	-68.95	6.56	12.60	H
	5626.77	-60.47	-13	-47.47	-79.89	-65.57	8.00	13.10	H
	7502	-55.83	-13	-42.83	-79.67	-57.56	9.57	11.30	H
	3751.18	-62.71	-13	-49.71	-78.26	-68.75	6.56	12.60	V
	5626.77	-59.73	-13	-46.73	-79.73	-64.83	8.00	13.10	V
	7502	-55.57	-13	-42.57	-79.42	-57.30	9.57	11.30	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3746.68	-62.89	-13	-49.89	-78.17	-68.93	6.56	12.60	H
	5620.02	-60.29	-13	-47.29	-79.71	-65.39	8.00	13.10	H
	7493.36	-55.37	-13	-42.37	-79.21	-57.10	9.57	11.30	H
	3746.68	-62.41	-13	-49.41	-77.96	-68.45	6.56	12.60	V
	5620.02	-59.74	-13	-46.74	-79.74	-64.84	8.00	13.10	V
	7493.36	-55.27	-13	-42.27	-79.12	-57.00	9.57	11.30	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3742.18	-62.87	-13	-49.87	-78.13	-68.91	6.56	12.60	H
	5613.27	-60.32	-13	-47.32	-79.81	-65.42	8.00	13.10	H
	7484.36	-55.50	-13	-42.50	-79.45	-57.23	9.57	11.30	H
	3742.18	-62.53	-13	-49.53	-78.08	-68.57	6.56	12.60	V
	5613.27	-59.56	-13	-46.56	-79.63	-64.66	8.00	13.10	V
	7484.36	-55.48	-13	-42.48	-79.42	-57.21	9.57	11.30	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	-63.05	-13	-50.05	-76.87	-69.47	6.18	12.60	H
	5195.61	-59.82	-13	-46.82	-79.15	-64.78	7.74	12.70	H
	6927.48	-56.73	-13	-43.73	-78.94	-59.43	9.00	11.70	H
	3463.74	-63.20	-13	-50.20	-77.38	-69.62	6.18	12.60	V
	5195.61	-59.18	-13	-46.18	-79.18	-64.14	7.74	12.70	V
	6927.48	-56.41	-13	-43.41	-79.15	-59.11	9.00	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-62.90	-13	-49.90	-76.72	-69.32	6.18	12.60	H
	5193.72	-59.42	-13	-46.42	-78.76	-64.38	7.74	12.70	H
	6924.96	-56.44	-13	-43.44	-78.65	-59.14	9.00	11.70	H
	3462.48	-62.65	-13	-49.65	-76.83	-69.07	6.18	12.60	V
	5193.72	-59.11	-13	-46.11	-79.12	-64.07	7.74	12.70	V
	6924.96	-56.27	-13	-43.27	-79.01	-58.97	9.00	11.70	V

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

LTE Band 4 / 5MHz / QPSK/ RB Size 1 Offset 0									
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	-63.21	-13	-50.21	-77.03	-69.63	6.18	12.60	H
	5191.02	-59.58	-13	-46.58	-78.92	-64.54	7.74	12.70	H
	6921.36	-56.58	-13	-43.58	-78.65	-59.28	9.00	11.70	H
	3460.68	-63.02	-13	-50.02	-77.2	-69.44	6.18	12.60	V
	5191.02	-59.02	-13	-46.02	-79.03	-63.98	7.74	12.70	V
	6921.36	-56.03	-13	-43.03	-78.65	-58.73	9.00	11.70	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-63.15	-13	-50.15	-76.81	-69.57	6.18	12.60	H
	5184.27	-59.72	-13	-46.72	-79.06	-64.68	7.74	12.70	H
	6912.36	-56.81	-13	-43.81	-78.88	-59.51	9.00	11.70	H
	3456.18	-62.76	-13	-49.76	-76.77	-69.18	6.18	12.60	V
	5184.27	-59.10	-13	-46.10	-79.12	-64.06	7.74	12.70	V
	6912.36	-56.39	-13	-43.39	-79.01	-59.09	9.00	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-63.33	-13	-50.33	-76.99	-69.75	6.18	12.60	H
	5177.52	-59.38	-13	-46.38	-78.72	-64.34	7.74	12.70	H
	6903.36	-57.08	-13	-44.08	-79.02	-59.78	9.00	11.70	H
	3451.68	-63.02	-13	-50.02	-77.03	-69.44	6.18	12.60	V
	5177.52	-59.04	-13	-46.04	-79.06	-64.00	7.74	12.70	V
	6903.36	-56.41	-13	-43.41	-78.91	-59.11	9.00	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-62.96	-13	-49.96	-76.62	-69.38	6.18	12.60	H
	5170.77	-59.51	-13	-46.51	-78.84	-64.47	7.74	12.70	H
	6894.36	-56.98	-13	-43.98	-78.93	-59.68	9.00	11.70	H
	3447.18	-62.82	-13	-49.82	-76.83	-69.24	6.18	12.60	V
	5170.77	-59.01	-13	-46.01	-79.04	-63.97	7.74	12.70	V
	6894.36	-56.52	-13	-43.52	-79.03	-59.22	9.00	11.70	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5065.68	-56.42	-25	-31.42	-75.76	-68.18	0.94	12.70	H
	7598.52	-55.44	-25	-30.44	-78.50	-65.45	1.69	11.70	H
	10131.36	-52.08	-25	-27.08	-79.48	-62.74	1.44	12.10	H
	5065.68	-58.20	-25	-33.20	-78.33	-69.96	0.94	12.70	V
	7598.52	-55.47	-25	-30.47	-78.66	-65.48	1.69	11.70	V
	10131.36	-52.54	-25	-27.54	-79.71	-63.20	1.44	12.10	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5061.18	-56.37	-25	-31.37	-75.71	-68.13	0.94	12.70	H
	7591.77	-55.64	-25	-30.64	-78.70	-65.65	1.69	11.70	H
	10122.36	-52.02	-25	-27.02	-79.42	-62.68	1.44	12.10	H
	5061.18	-58.90	-25	-33.90	-79.03	-70.66	0.94	12.70	V
	7591.77	-55.45	-25	-30.45	-78.64	-65.46	1.69	11.70	V
	10122.36	-51.91	-25	-26.91	-79.08	-62.57	1.44	12.10	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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	5056.68	-54.71	-25	-29.71	-74.05	-66.47	0.94	12.70	H
	7585.02	-55.49	-25	-30.49	-78.69	-65.50	1.69	11.70	H
	10113.36	-52.03	-25	-27.03	-79.49	-62.69	1.44	12.10	H
	5056.68	-57.36	-25	-32.36	-77.49	-69.12	0.94	12.70	V
	7585.02	-55.11	-25	-30.11	-78.42	-65.12	1.69	11.70	V
	10113.36	-52.11	-25	-27.11	-79.31	-62.77	1.44	12.10	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-54.34	-25	-29.34	-73.67	-66.10	0.94	12.70	H
	7578.27	-55.38	-25	-30.38	-78.58	-65.39	1.69	11.70	H
	10104.36	-52.39	-25	-27.39	-79.85	-63.05	1.44	12.10	H
	5052.18	-58.29	-25	-33.29	-78.43	-70.05	0.94	12.70	V
	7578.27	-55.54	-25	-30.54	-78.85	-65.55	1.69	11.70	V
	10104.36	-52.25	-25	-27.25	-79.45	-62.91	1.44	12.10	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	-67.30	-13	-54.30	-75.05	-73.99	0.56	9.40	H
	2120.61	-62.97	-13	-49.97	-74.48	-70.68	0.74	10.60	H
	2827.48	-64.00	-13	-51.00	-76.69	-73.60	0.85	12.60	H
	1413.74	-67.19	-13	-54.19	-74.59	-73.88	0.56	9.40	V
	2120.61	-61.54	-13	-48.54	-73.17	-69.25	0.74	10.60	V
	2827.48	-63.98	-13	-50.98	-76.73	-73.58	0.85	12.60	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	-67.37	-13	-54.37	-75.12	-74.06	0.56	9.40	H
	2118.45	-63.59	-13	-50.59	-75.10	-71.30	0.74	10.60	H
	2824.6	-64.14	-13	-51.14	-76.83	-73.74	0.85	12.60	H
	1412.3	-67.32	-13	-54.32	-74.72	-74.01	0.56	9.40	V
	2118.45	-62.30	-13	-49.30	-73.93	-70.01	0.74	10.60	V
	2824.6	-64.28	-13	-51.28	-77.03	-73.88	0.85	12.60	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	-66.92	-13	-53.92	-74.67	-73.61	0.56	9.40	H
	2115.75	-62.70	-13	-49.70	-74.21	-70.41	0.74	10.60	H
	2821	-63.87	-13	-50.87	-76.55	-73.47	0.85	12.60	H
	1410.5	-66.29	-13	-53.29	-73.69	-72.98	0.56	9.40	V
	2115.75	-61.31	-13	-48.31	-72.94	-69.02	0.74	10.60	V
	2821	-63.78	-13	-50.78	-76.52	-73.38	0.85	12.60	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	-67.19	-13	-54.19	-74.94	-73.88	0.56	9.40	H
	2109	-64.83	-13	-51.83	-76.09	-72.54	0.74	10.60	H
	2812	-63.97	-13	-50.97	-76.65	-73.57	0.85	12.60	H
	1406	-67.39	-13	-54.39	-74.79	-74.08	0.56	9.40	V
	2109	-62.51	-13	-49.51	-73.87	-70.22	0.74	10.60	V
	2812	-64.09	-13	-51.09	-76.83	-73.69	0.85	12.60	V

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

LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1415.68	-64.91	-13	-51.91	-72.66	-71.60	0.56	9.40	H
	2123.58	-60.66	-13	-47.66	-72.17	-68.37	0.74	10.60	H
	2831.36	-64.86	-13	-51.86	-77.59	-74.46	0.85	12.60	H
	1415.68	-68.02	-13	-55.02	-75.42	-74.71	0.56	9.40	V
	2123.58	-65.50	-13	-52.50	-77.13	-73.21	0.74	10.60	V
	2831.36	-64.75	-13	-51.75	-77.53	-74.35	0.85	12.60	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1411.18	-65.69	-13	-52.69	-73.44	-72.38	0.56	9.40	H
	2116.77	-62.22	-13	-49.22	-73.73	-69.93	0.74	10.60	H
	2822.36	-64.60	-13	-51.60	-77.28	-74.20	0.85	12.60	H
	1411.18	-67.72	-13	-54.72	-75.12	-74.41	0.56	9.40	V
	2116.77	-65.19	-13	-52.19	-76.82	-72.90	0.74	10.60	V
	2822.36	-64.02	-13	-51.02	-76.76	-73.62	0.85	12.60	V

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