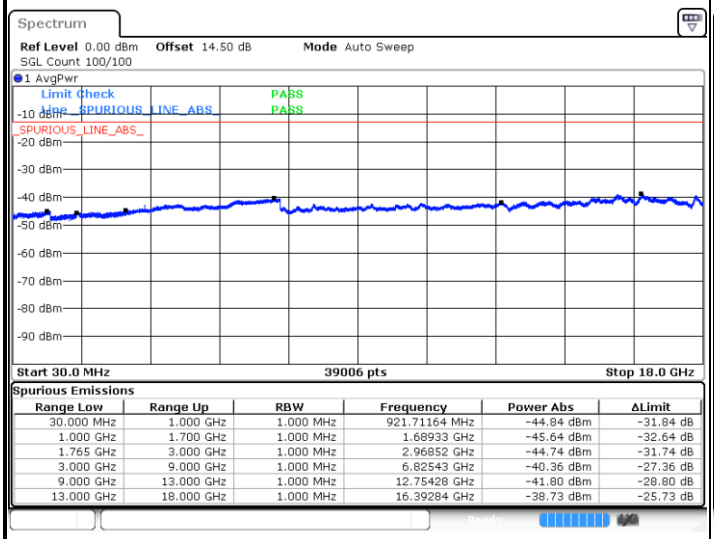
LTE Band 4 / 3MHz

Middle Channel / QPSK

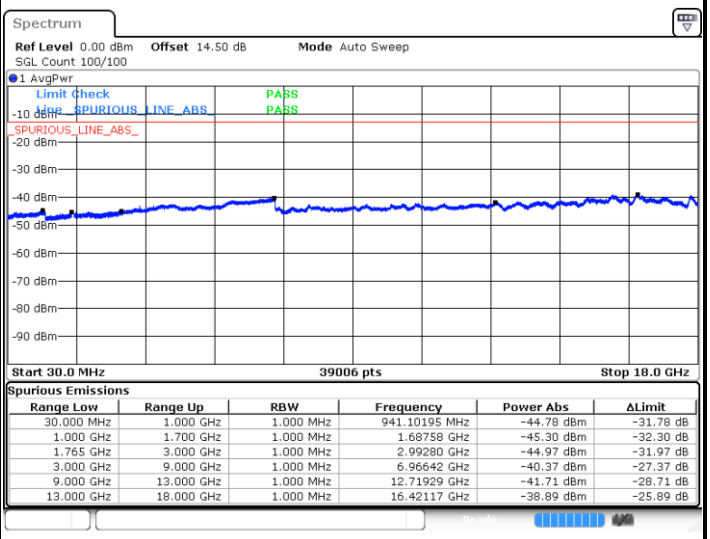


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-44.84 dBm	-31.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68933 GHz	-45.64 dBm	-32.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96852 GHz	-44.74 dBm	-31.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.82543 GHz	-40.36 dBm	-27.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75428 GHz	-41.80 dBm	-28.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39284 GHz	-38.73 dBm	-25.73 dB

Date: 8.MAR.2018 09:33:56

Middle Channel / 16QAM

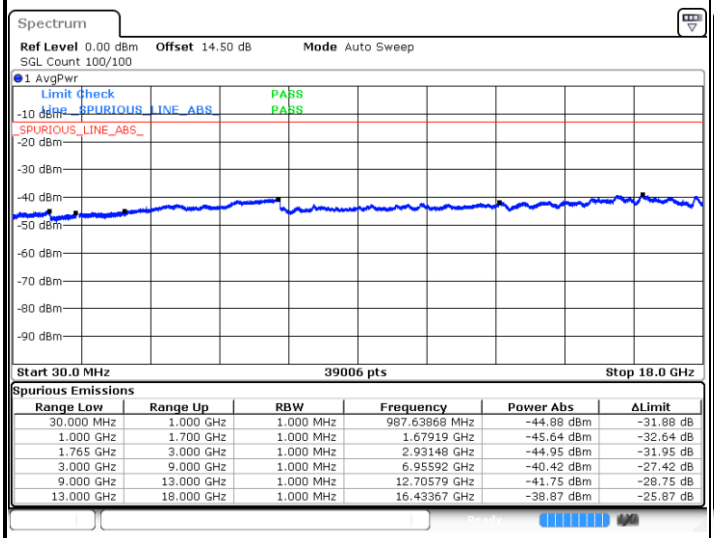


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-44.78 dBm	-31.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68758 GHz	-45.30 dBm	-32.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99280 GHz	-44.97 dBm	-31.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96642 GHz	-40.37 dBm	-27.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71929 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42117 GHz	-38.89 dBm	-25.89 dB

Date: 8.MAR.2018 09:34:49

Highest Channel / QPSK

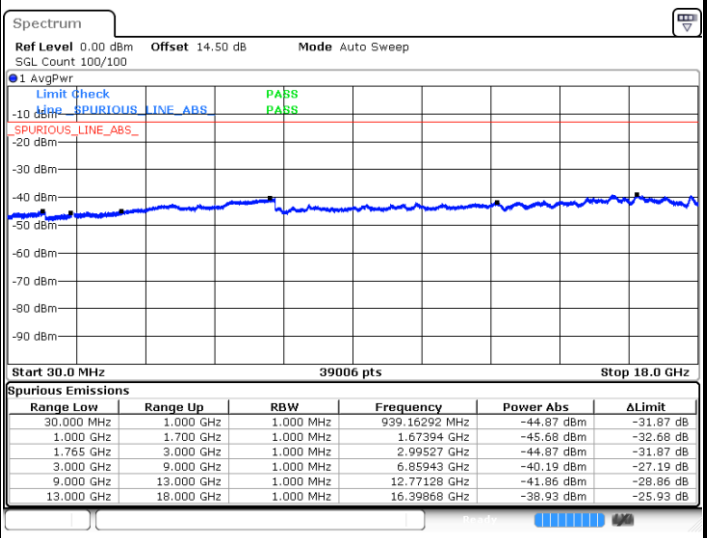


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-44.88 dBm	-31.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-45.64 dBm	-32.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93148 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95592 GHz	-40.42 dBm	-27.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43367 GHz	-38.87 dBm	-25.87 dB

Date: 8.MAR.2018 09:40:53

Highest Channel / 16QAM



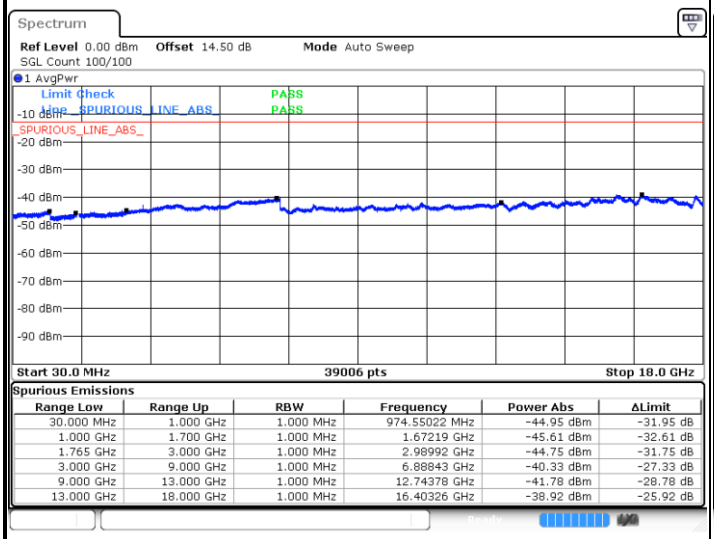
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-44.87 dBm	-31.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67394 GHz	-45.68 dBm	-32.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99527 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85943 GHz	-40.19 dBm	-27.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77128 GHz	-41.86 dBm	-28.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39868 GHz	-38.93 dBm	-25.93 dB

Date: 8.MAR.2018 09:41:46

LTE Band 4 / 5MHz

Lowest Channel / QPSK

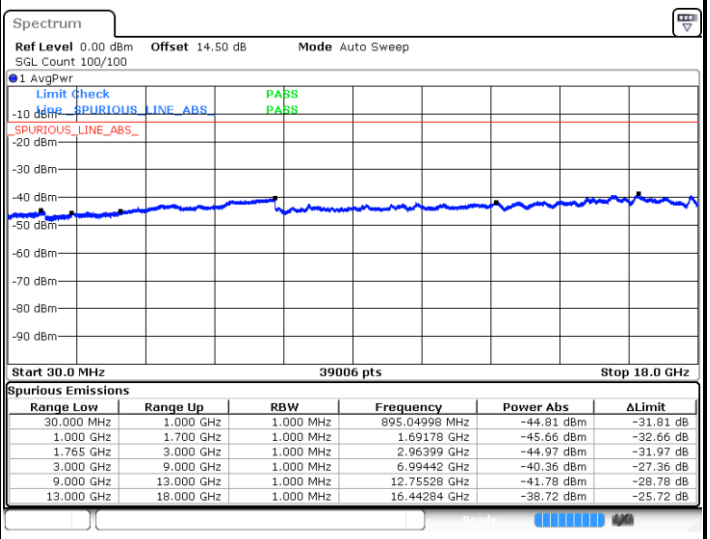


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-44.95 dBm	-31.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67219 GHz	-45.61 dBm	-32.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98992 GHz	-44.75 dBm	-31.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-40.33 dBm	-27.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74378 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40326 GHz	-38.92 dBm	-25.92 dB

Date: 8.MAR.2018 09:47:49

Lowest Channel / 16QAM

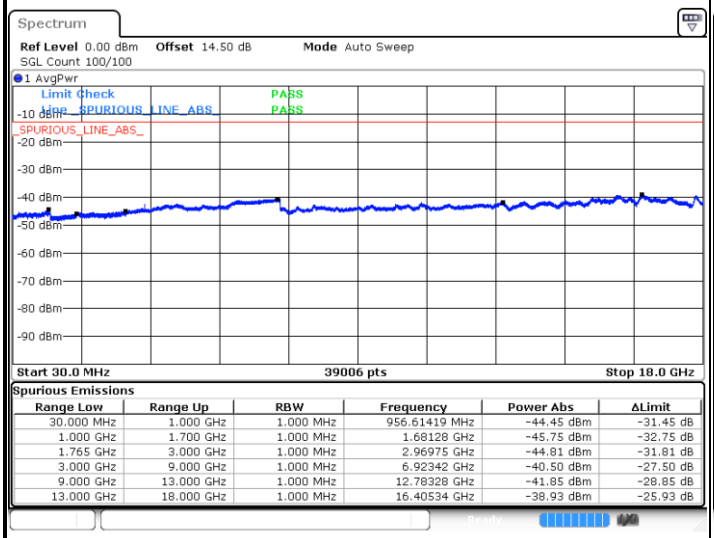


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-44.81 dBm	-31.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69178 GHz	-45.66 dBm	-32.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96399 GHz	-44.97 dBm	-31.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-40.36 dBm	-27.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75528 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.44284 GHz	-38.72 dBm	-25.72 dB

Date: 8.MAR.2018 09:48:43

Middle Channel / QPSK

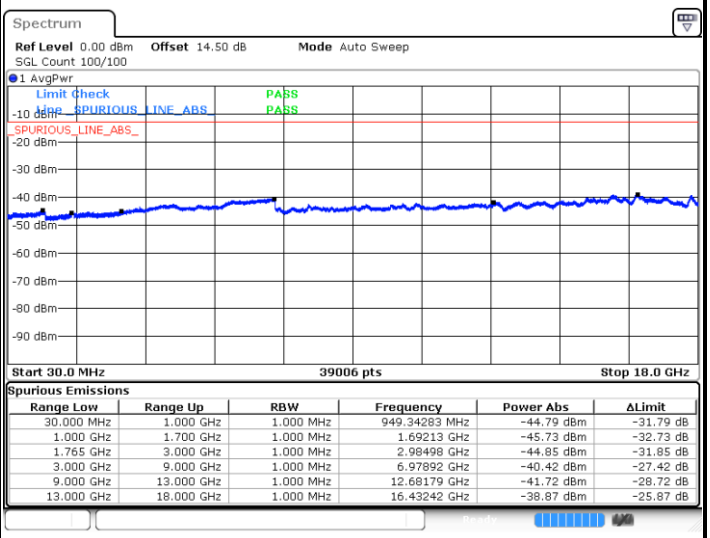


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-44.45 dBm	-31.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-45.75 dBm	-32.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96975 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92342 GHz	-40.50 dBm	-27.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78328 GHz	-41.85 dBm	-28.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40534 GHz	-38.93 dBm	-25.93 dB

Date: 8.MAR.2018 09:50:15

Middle Channel / 16QAM



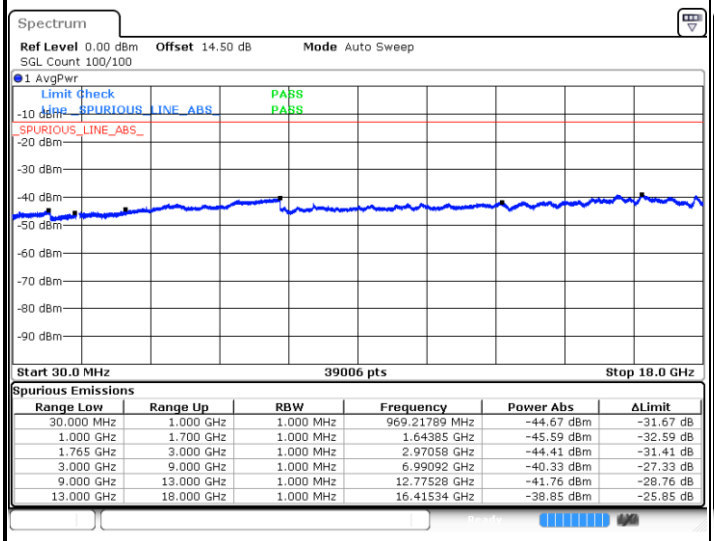
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-44.79 dBm	-31.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-45.73 dBm	-32.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-40.42 dBm	-27.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68179 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43242 GHz	-38.87 dBm	-25.87 dB

Date: 8.MAR.2018 09:51:08

LTE Band 4 / 5MHz

Highest Channel / QPSK

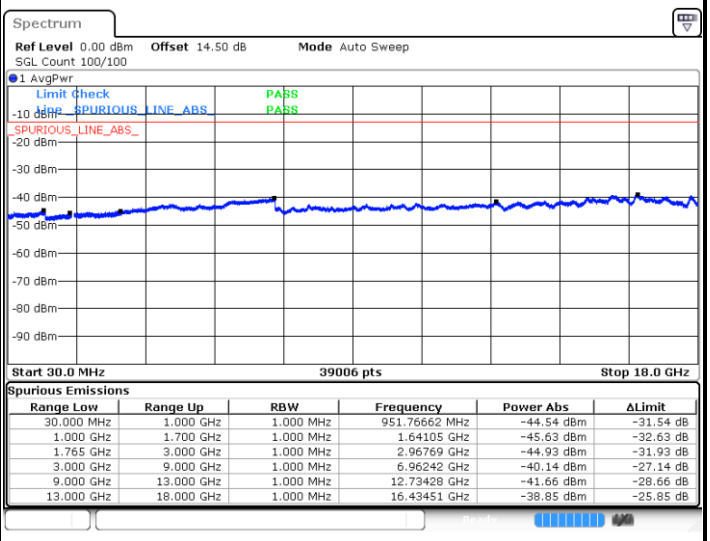


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-44.67 dBm	-31.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-45.59 dBm	-32.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-40.33 dBm	-27.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77528 GHz	-41.76 dBm	-28.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41534 GHz	-38.85 dBm	-25.85 dB

Date: 8.MAR.2018 09:57:12

Highest Channel / 16QAM



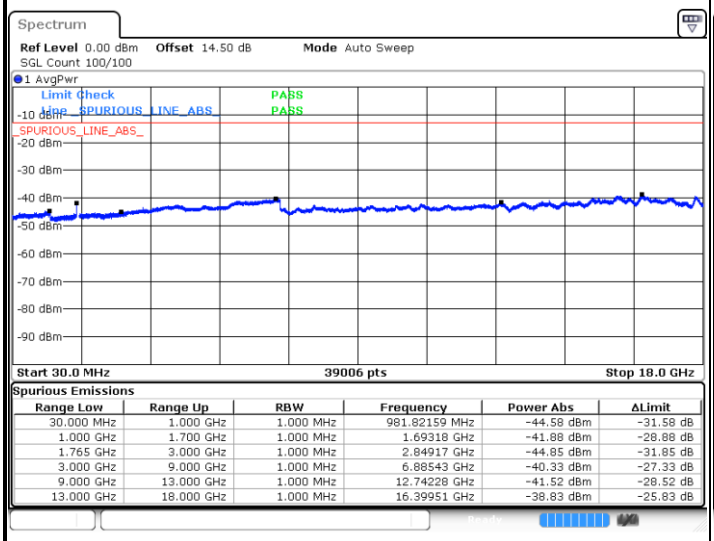
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-44.54 dBm	-31.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-45.63 dBm	-32.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96769 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96242 GHz	-40.14 dBm	-27.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73428 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43451 GHz	-38.85 dBm	-25.85 dB

Date: 8.MAR.2018 09:58:05

LTE Band 4 / 10MHz

Lowest Channel / QPSK

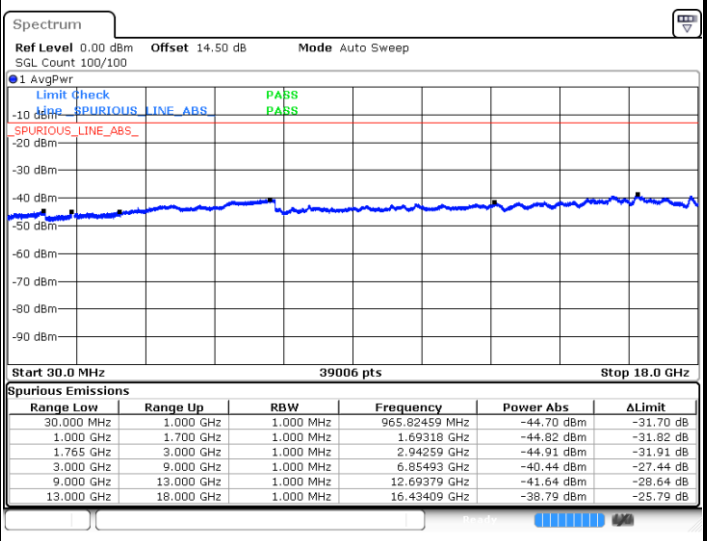


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-44.58 dBm	-31.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-41.88 dBm	-28.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88543 GHz	-40.33 dBm	-27.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74228 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39951 GHz	-38.83 dBm	-25.83 dB

Date: 8.MAR.2018 10:04:09

Lowest Channel / 16QAM



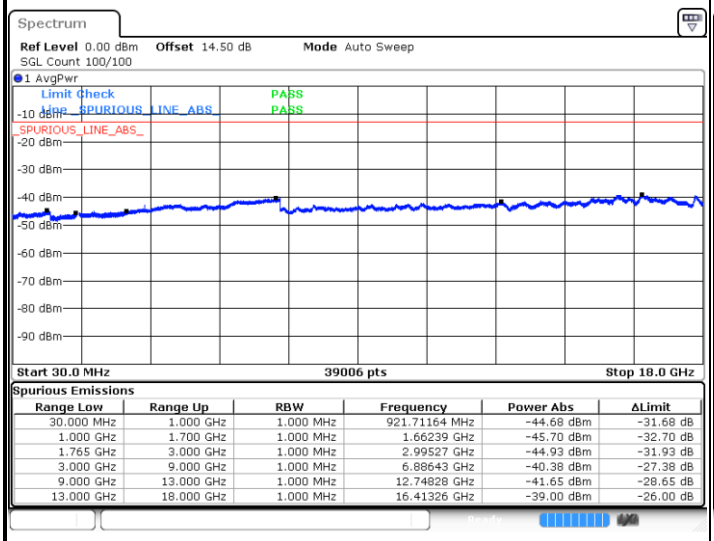
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-44.70 dBm	-31.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.82 dBm	-31.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94259 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85493 GHz	-40.44 dBm	-27.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43409 GHz	-38.79 dBm	-25.79 dB

Date: 8.MAR.2018 10:05:02

LTE Band 4 / 10MHz

Middle Channel / QPSK

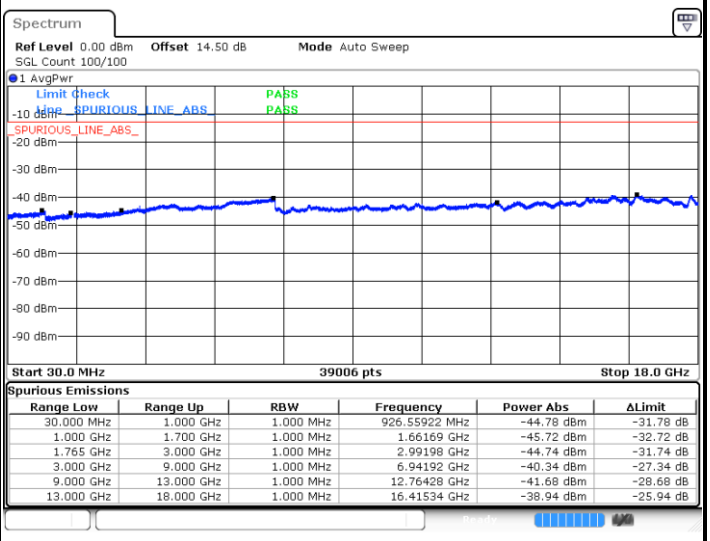


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-45.70 dBm	-32.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99527 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-40.38 dBm	-27.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74828 GHz	-41.65 dBm	-28.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41326 GHz	-39.00 dBm	-26.00 dB

Date: 8.MAR.2018 10:06:34

Middle Channel / 16QAM

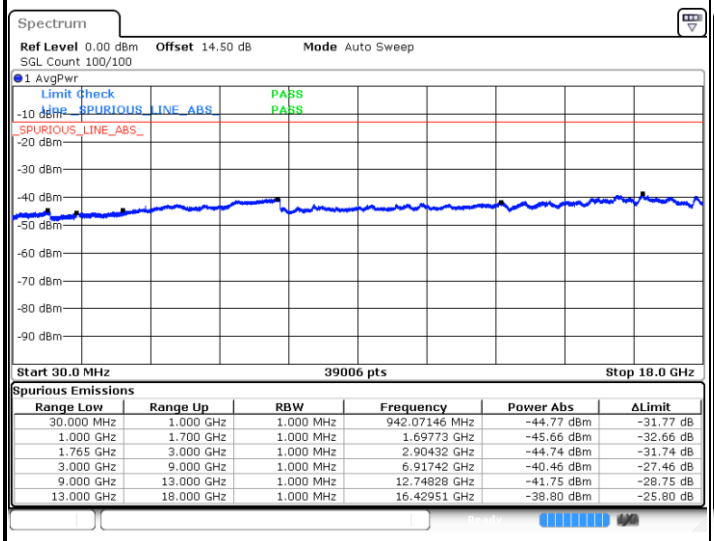


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-44.78 dBm	-31.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-45.72 dBm	-32.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99198 GHz	-44.74 dBm	-31.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-40.34 dBm	-27.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76428 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41534 GHz	-38.94 dBm	-25.94 dB

Date: 8.MAR.2018 10:07:27

Highest Channel / QPSK

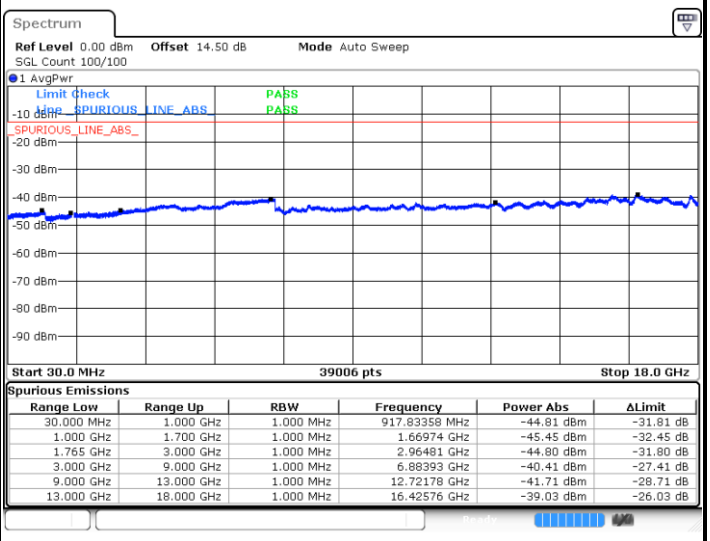


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-44.77 dBm	-31.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.66 dBm	-32.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.90432 GHz	-44.74 dBm	-31.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91742 GHz	-40.46 dBm	-27.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74828 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42951 GHz	-38.80 dBm	-25.80 dB

Date: 8.MAR.2018 10:13:31

Highest Channel / 16QAM



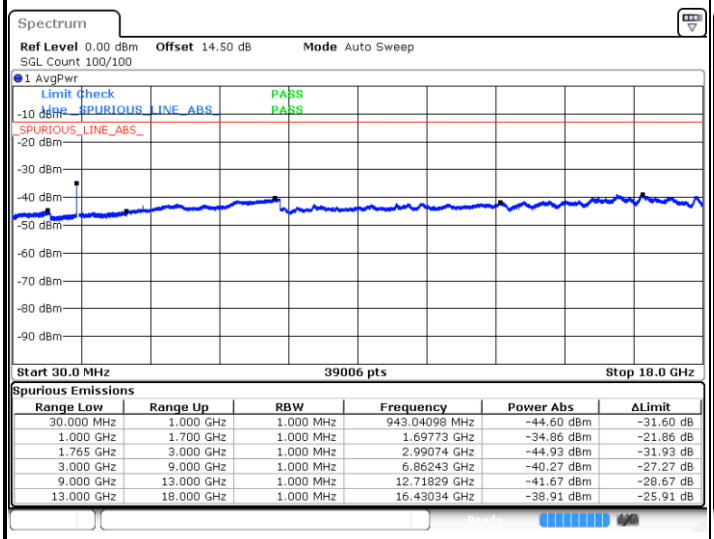
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-44.81 dBm	-31.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-45.45 dBm	-32.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96481 GHz	-44.80 dBm	-31.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88393 GHz	-40.41 dBm	-27.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72178 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42576 GHz	-39.03 dBm	-26.03 dB

Date: 8.MAR.2018 10:14:24

LTE Band 4 / 15MHz

Lowest Channel / QPSK

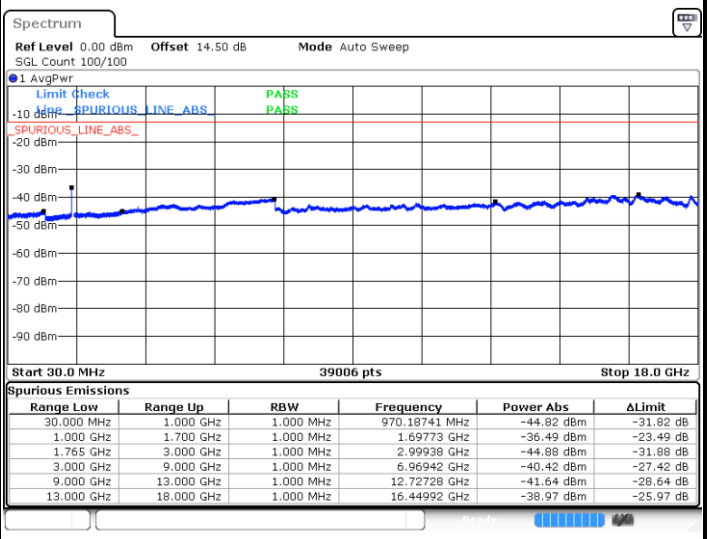


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-44.60 dBm	-31.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-34.86 dBm	-21.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99074 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86243 GHz	-40.27 dBm	-27.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-41.67 dBm	-28.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43034 GHz	-38.91 dBm	-25.91 dB

Date: 8.MAR.2018 10:20:29

Lowest Channel / 16QAM

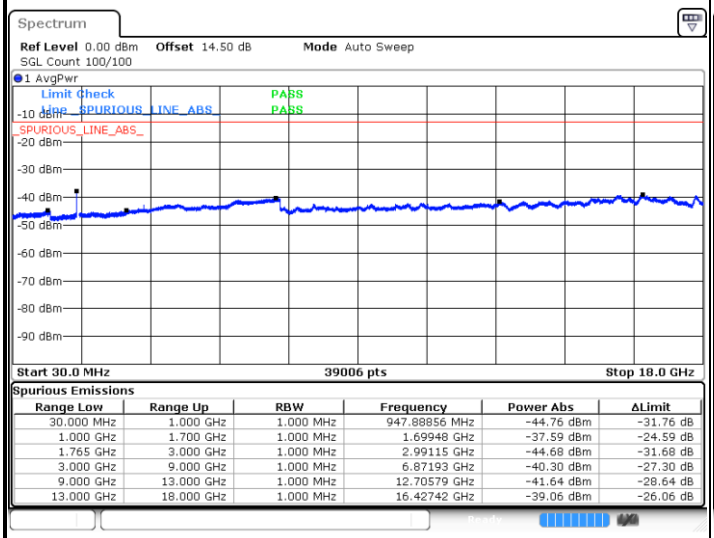


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-44.82 dBm	-31.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-36.49 dBm	-23.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99938 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96942 GHz	-40.42 dBm	-27.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72728 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.44992 GHz	-38.97 dBm	-25.97 dB

Date: 8.MAR.2018 10:21:22

Middle Channel / QPSK

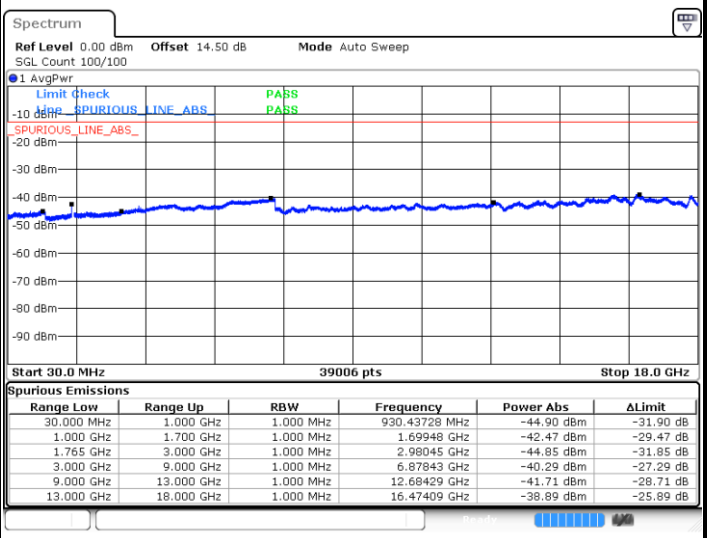


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-44.76 dBm	-31.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-37.59 dBm	-24.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-44.68 dBm	-31.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87193 GHz	-40.30 dBm	-27.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42742 GHz	-39.06 dBm	-26.06 dB

Date: 8.MAR.2018 10:22:55

Middle Channel / 16QAM



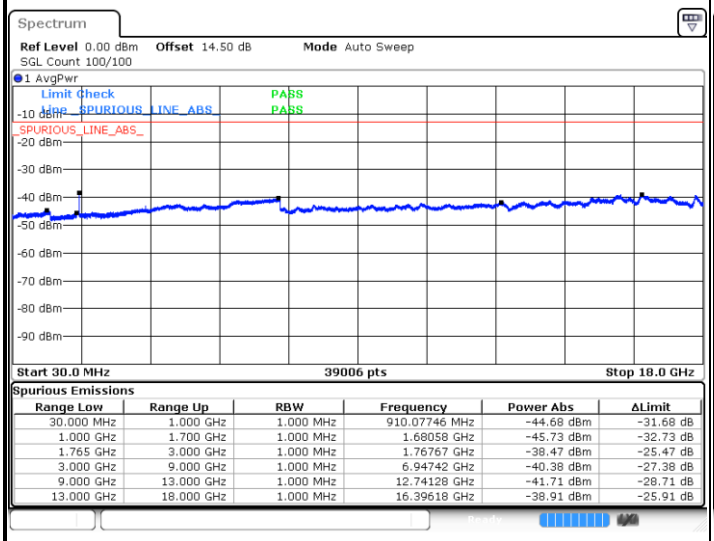
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-44.90 dBm	-31.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-42.47 dBm	-29.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98045 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87843 GHz	-40.29 dBm	-27.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.47409 GHz	-38.89 dBm	-25.89 dB

Date: 8.MAR.2018 10:23:48

LTE Band 4 / 15MHz

Highest Channel / QPSK

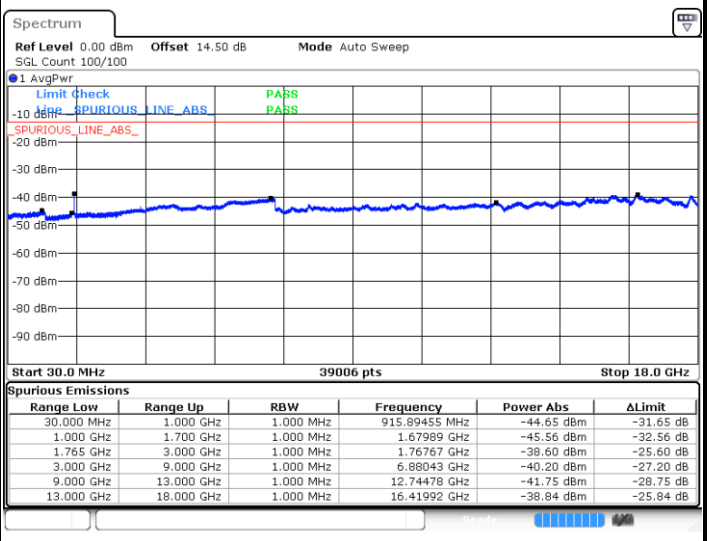


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-45.73 dBm	-32.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-38.47 dBm	-25.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94742 GHz	-40.38 dBm	-27.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74128 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39618 GHz	-38.91 dBm	-25.91 dB

Date: 8.MAR.2018 10:29:52

Highest Channel / 16QAM



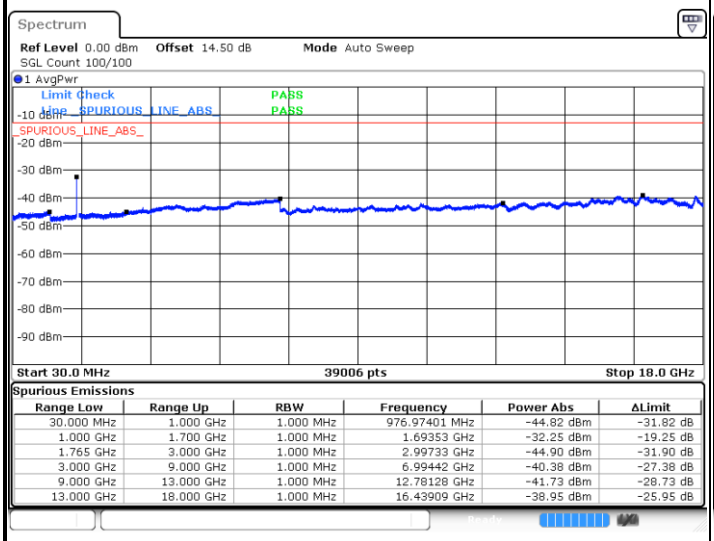
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-44.65 dBm	-31.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-45.56 dBm	-32.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-38.60 dBm	-25.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-40.20 dBm	-27.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74478 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41992 GHz	-38.84 dBm	-25.84 dB

Date: 8.MAR.2018 10:30:45

LTE Band 4 / 20MHz

Lowest Channel / QPSK

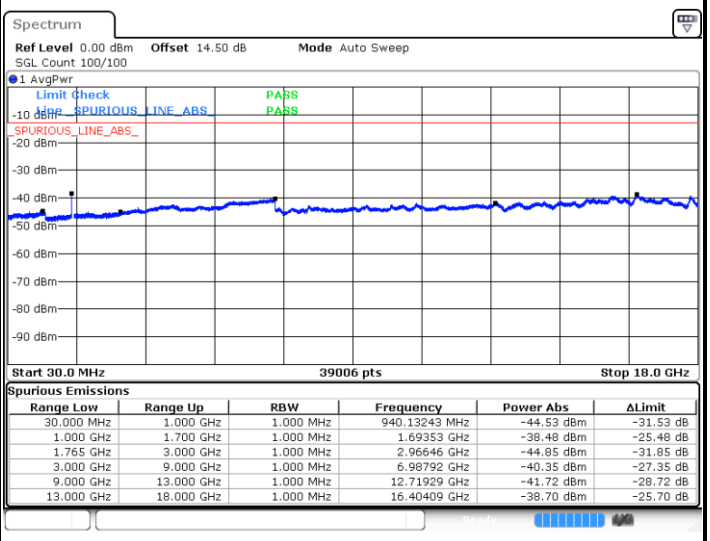


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-44.82 dBm	-31.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-32.25 dBm	-19.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-40.38 dBm	-27.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78128 GHz	-41.73 dBm	-28.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43909 GHz	-38.95 dBm	-25.95 dB

Date: 8.MAR.2018 10:36:50

Lowest Channel / 16QAM



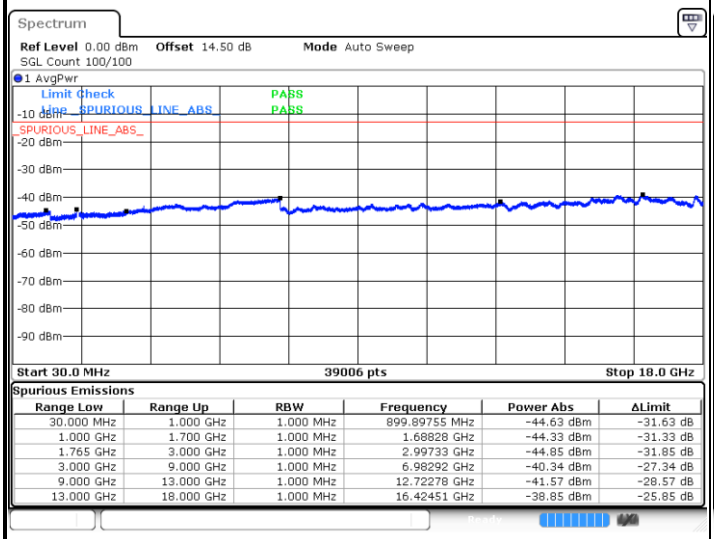
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-44.53 dBm	-31.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-38.48 dBm	-25.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96646 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-40.35 dBm	-27.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71929 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40409 GHz	-38.70 dBm	-25.70 dB

Date: 8.MAR.2018 10:37:43

LTE Band 4 / 20MHz

Middle Channel / QPSK

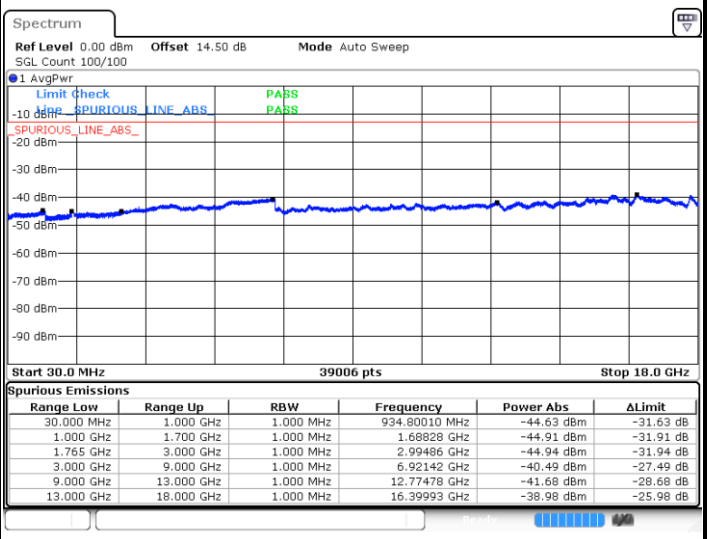


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-44.63 dBm	-31.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-44.33 dBm	-31.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-40.34 dBm	-27.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72278 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42451 GHz	-38.85 dBm	-25.85 dB

Date: 8.MAR.2018 10:39:16

Middle Channel / 16QAM

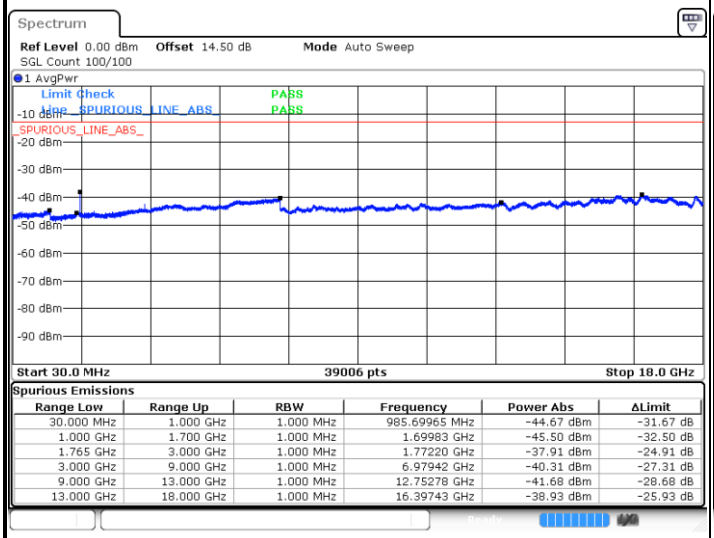


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-44.63 dBm	-31.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-44.91 dBm	-31.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99486 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-40.49 dBm	-27.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77478 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39993 GHz	-38.98 dBm	-25.98 dB

Date: 8.MAR.2018 10:40:09

Highest Channel / QPSK

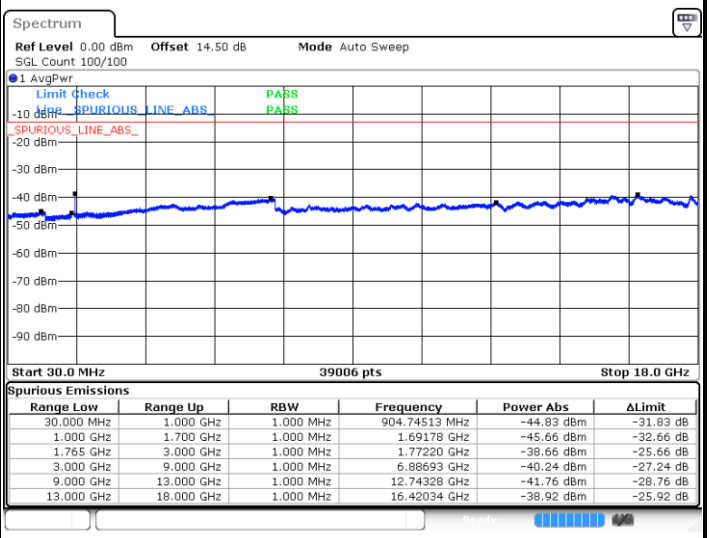


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-44.67 dBm	-31.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.50 dBm	-32.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-37.91 dBm	-24.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-40.31 dBm	-27.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75278 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39743 GHz	-38.93 dBm	-25.93 dB

Date: 8.MAR.2018 10:46:13

Highest Channel / 16QAM



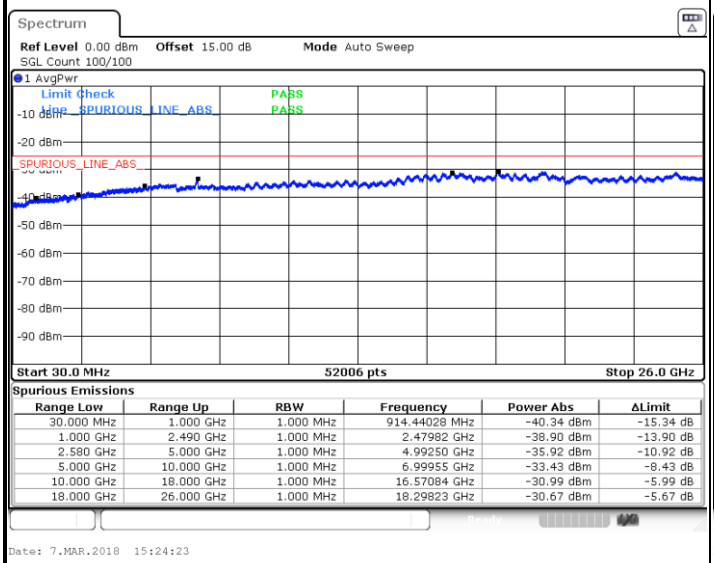
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-44.83 dBm	-31.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69178 GHz	-45.66 dBm	-32.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88693 GHz	-40.24 dBm	-27.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74328 GHz	-41.76 dBm	-28.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.42034 GHz	-38.92 dBm	-25.92 dB

Date: 8.MAR.2018 10:47:06

LTE Band 7 / 5MHz

Lowest Channel / QPSK

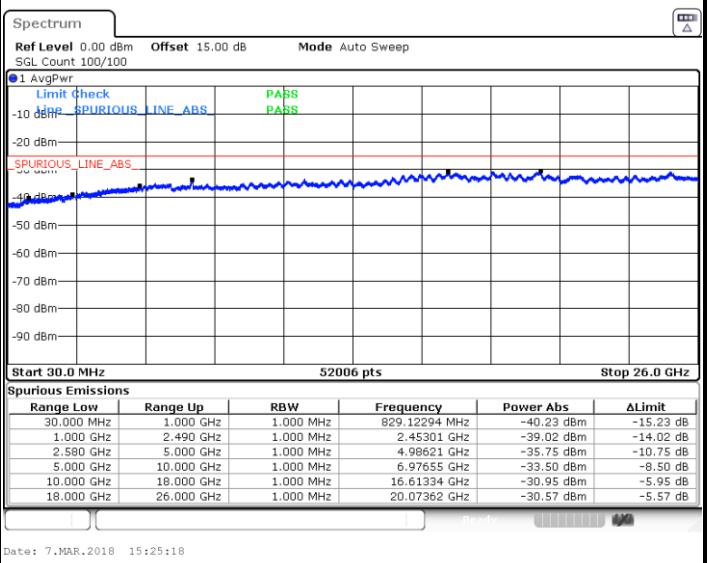


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-40.34 dBm	-15.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-38.90 dBm	-13.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99250 GHz	-35.92 dBm	-10.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-33.43 dBm	-8.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57084 GHz	-30.99 dBm	-5.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29823 GHz	-30.67 dBm	-5.67 dB

Date: 7.MAR.2018 15:24:23

Lowest Channel / 16QAM

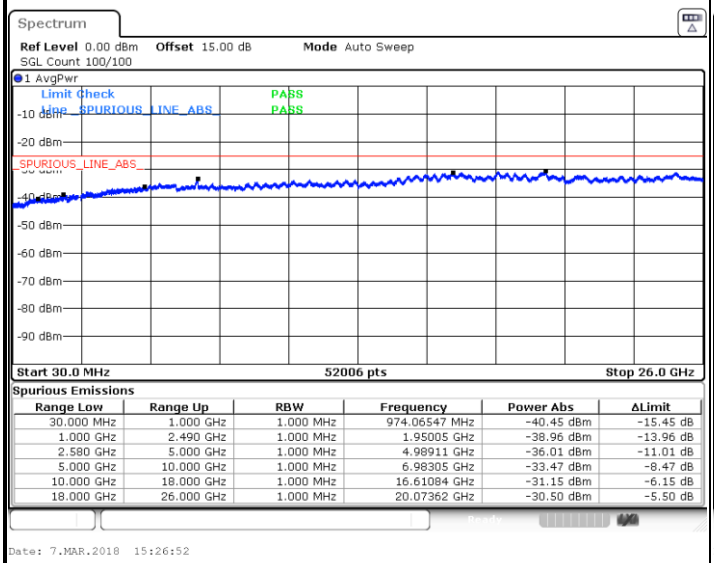


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	829.12294 MHz	-40.23 dBm	-15.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45301 GHz	-39.02 dBm	-14.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-35.75 dBm	-10.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97655 GHz	-33.50 dBm	-8.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61334 GHz	-30.95 dBm	-5.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07362 GHz	-30.57 dBm	-5.57 dB

Date: 7.MAR.2018 15:25:18

Middle Channel / QPSK

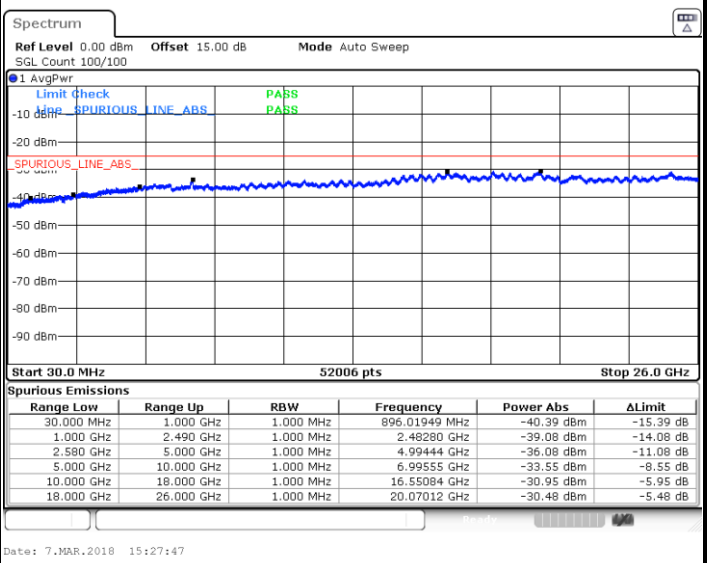


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95005 GHz	-38.96 dBm	-13.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-36.01 dBm	-11.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-33.47 dBm	-8.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61084 GHz	-31.15 dBm	-6.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07362 GHz	-30.50 dBm	-5.50 dB

Date: 7.MAR.2018 15:26:52

Middle Channel / 16QAM



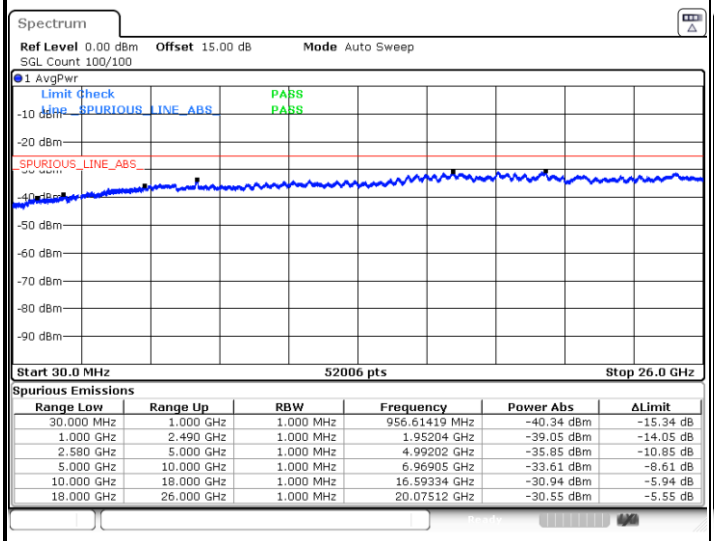
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-40.39 dBm	-15.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-39.08 dBm	-14.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-36.08 dBm	-11.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-33.55 dBm	-8.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55084 GHz	-30.95 dBm	-5.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07012 GHz	-30.48 dBm	-5.48 dB

Date: 7.MAR.2018 15:27:47

LTE Band 7 / 5MHz

Highest Channel / QPSK

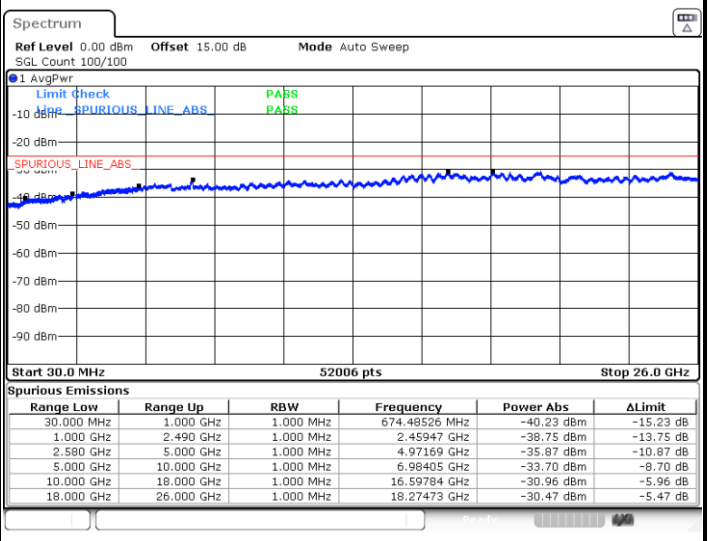


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-40.34 dBm	-15.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95204 GHz	-39.05 dBm	-14.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-35.85 dBm	-10.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96905 GHz	-33.61 dBm	-8.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59334 GHz	-30.94 dBm	-5.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07512 GHz	-30.55 dBm	-5.55 dB

Date: 7.MAR.2018 15:34:04

Highest Channel / 16QAM



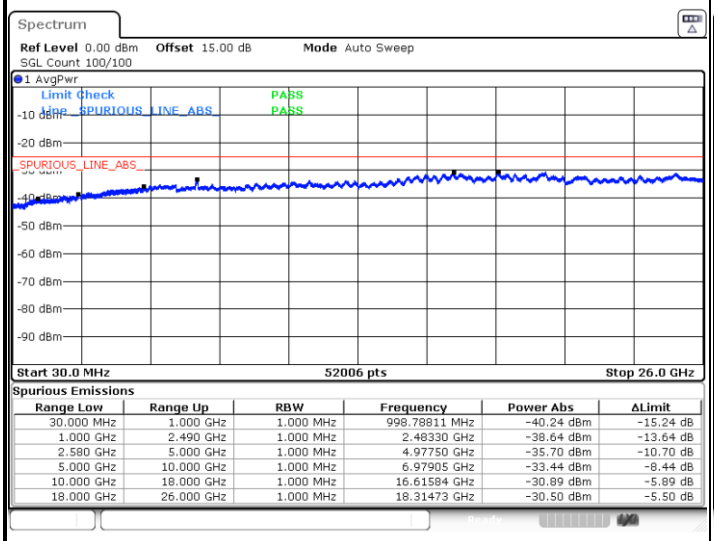
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	674.48526 MHz	-40.23 dBm	-15.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45947 GHz	-38.75 dBm	-13.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97169 GHz	-35.87 dBm	-10.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98405 GHz	-33.70 dBm	-8.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59784 GHz	-30.96 dBm	-5.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27473 GHz	-30.47 dBm	-5.47 dB

Date: 7.MAR.2018 15:34:58

LTE Band 7 / 10MHz

Lowest Channel / QPSK

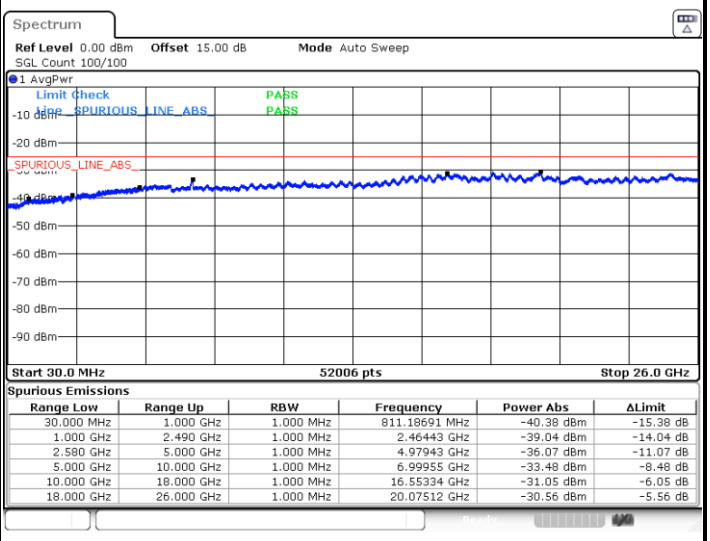


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-40.24 dBm	-15.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-38.64 dBm	-13.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-35.70 dBm	-10.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97905 GHz	-33.44 dBm	-8.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61584 GHz	-30.89 dBm	-5.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.31473 GHz	-30.50 dBm	-5.50 dB

Date: 7.MAR.2018 15:41:13

Lowest Channel / 16QAM



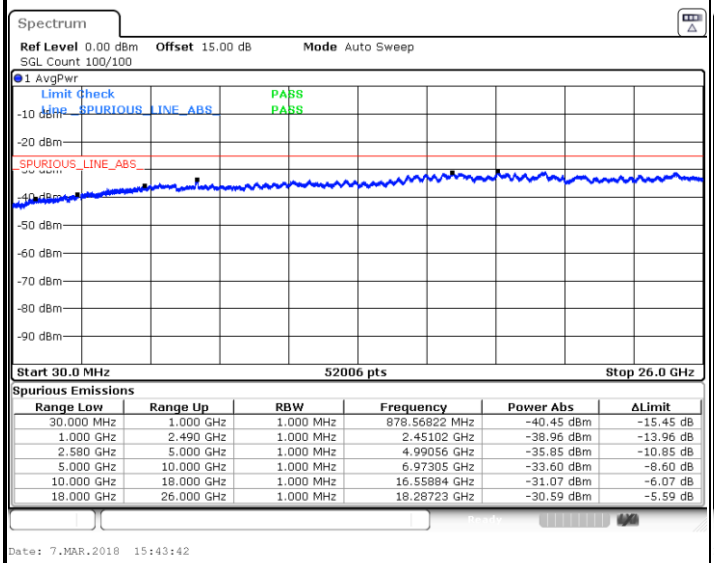
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.18691 MHz	-40.38 dBm	-15.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46443 GHz	-39.04 dBm	-14.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-36.07 dBm	-11.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-33.48 dBm	-8.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55334 GHz	-31.05 dBm	-6.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07512 GHz	-30.56 dBm	-5.56 dB

Date: 7.MAR.2018 15:42:07

LTE Band 7 / 10MHz

Middle Channel / QPSK

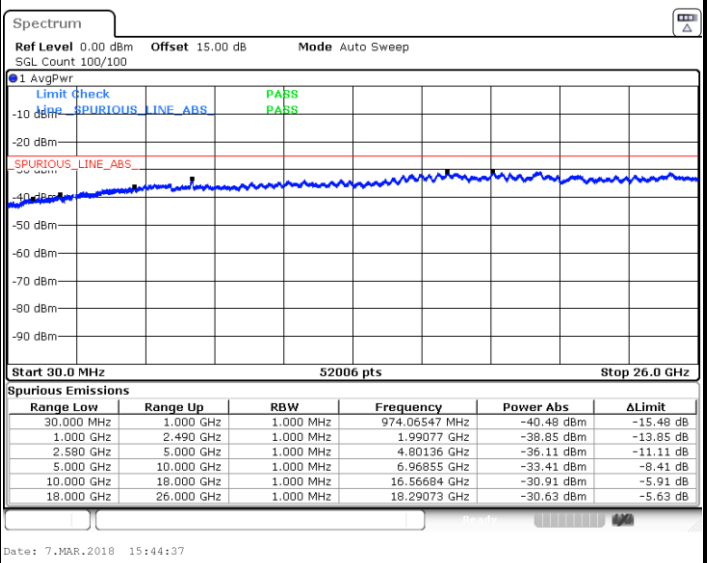


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45102 GHz	-38.96 dBm	-13.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-35.85 dBm	-10.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97305 GHz	-33.60 dBm	-8.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55884 GHz	-31.07 dBm	-6.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28723 GHz	-30.59 dBm	-5.59 dB

Date: 7.MAR.2018 15:43:42

Middle Channel / 16QAM

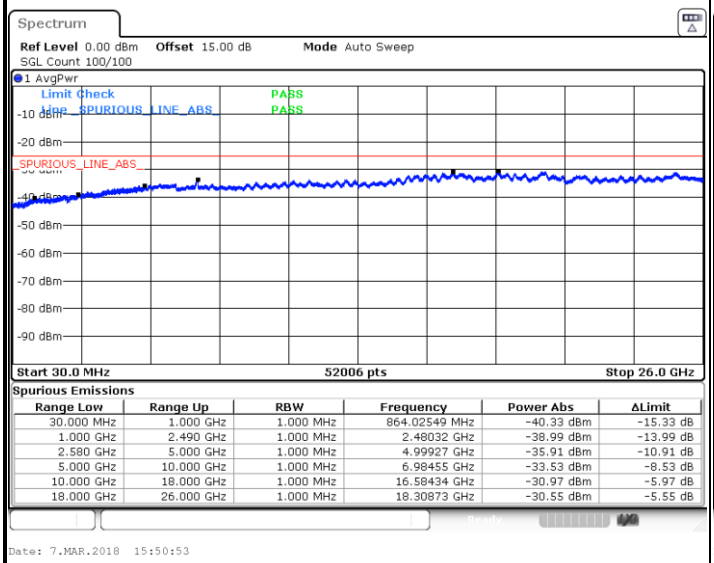


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-40.48 dBm	-15.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.99077 GHz	-38.85 dBm	-13.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.80136 GHz	-36.11 dBm	-11.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96855 GHz	-33.41 dBm	-8.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56684 GHz	-30.91 dBm	-5.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29073 GHz	-30.63 dBm	-5.63 dB

Date: 7.MAR.2018 15:44:37

Highest Channel / QPSK

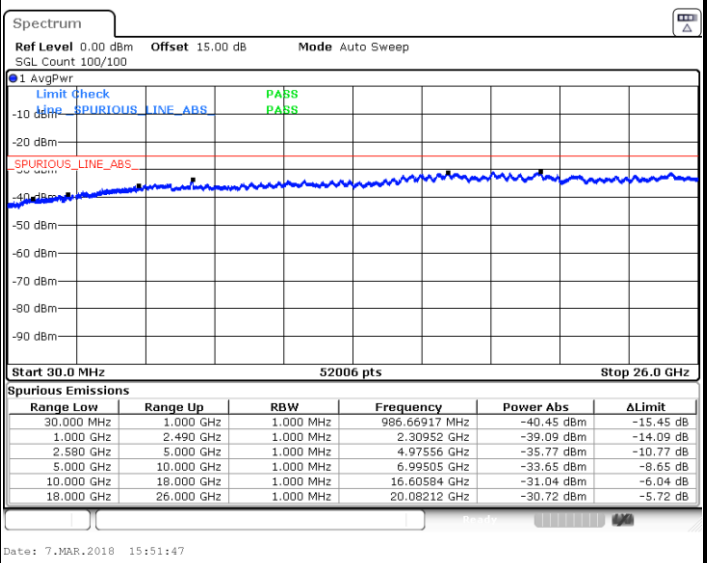


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-40.33 dBm	-15.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-38.99 dBm	-13.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-35.91 dBm	-10.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-33.53 dBm	-8.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58434 GHz	-30.97 dBm	-5.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30873 GHz	-30.55 dBm	-5.55 dB

Date: 7.MAR.2018 15:50:53

Highest Channel / 16QAM



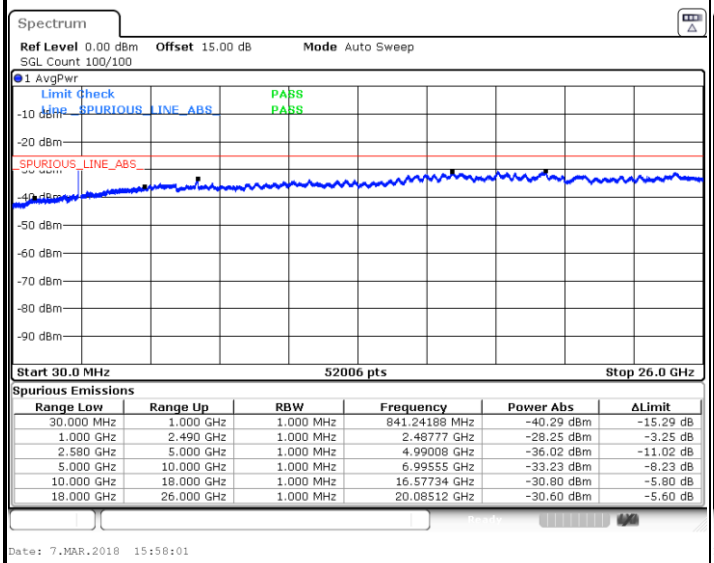
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30952 GHz	-39.09 dBm	-14.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97556 GHz	-35.77 dBm	-10.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-33.65 dBm	-8.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60584 GHz	-31.04 dBm	-6.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08212 GHz	-30.72 dBm	-5.72 dB

Date: 7.MAR.2018 15:51:47

LTE Band 7 / 15MHz

Lowest Channel / QPSK

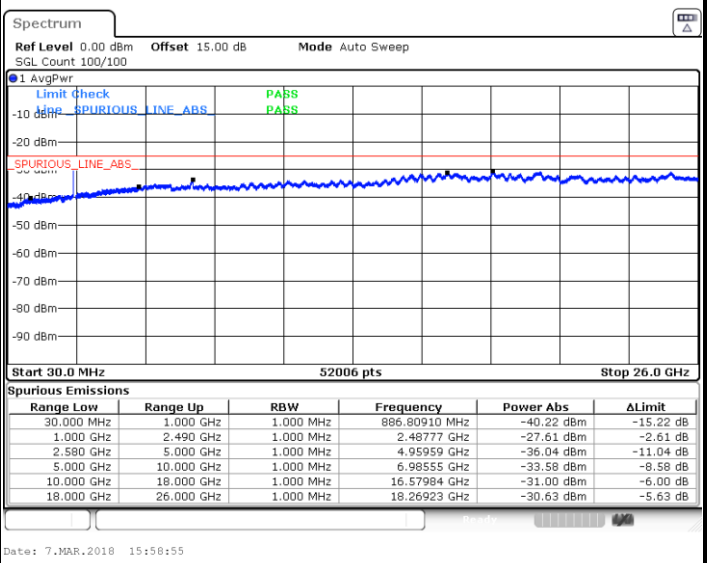


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-40.29 dBm	-15.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-28.25 dBm	-3.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-36.02 dBm	-11.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-33.23 dBm	-8.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57734 GHz	-30.80 dBm	-5.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08512 GHz	-30.60 dBm	-5.60 dB

Date: 7.MAR.2018 15:58:01

Lowest Channel / 16QAM

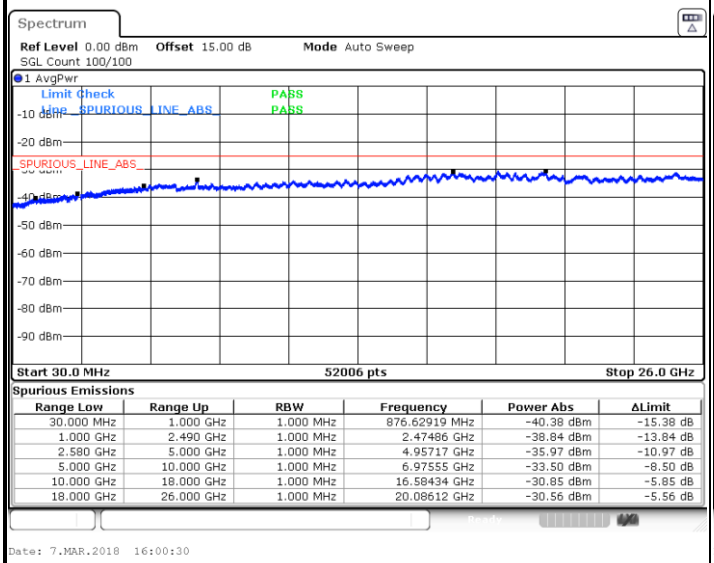


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-40.22 dBm	-15.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-27.61 dBm	-2.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95959 GHz	-36.04 dBm	-11.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-33.58 dBm	-8.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57984 GHz	-31.00 dBm	-6.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26923 GHz	-30.63 dBm	-5.63 dB

Date: 7.MAR.2018 15:58:55

Middle Channel / QPSK

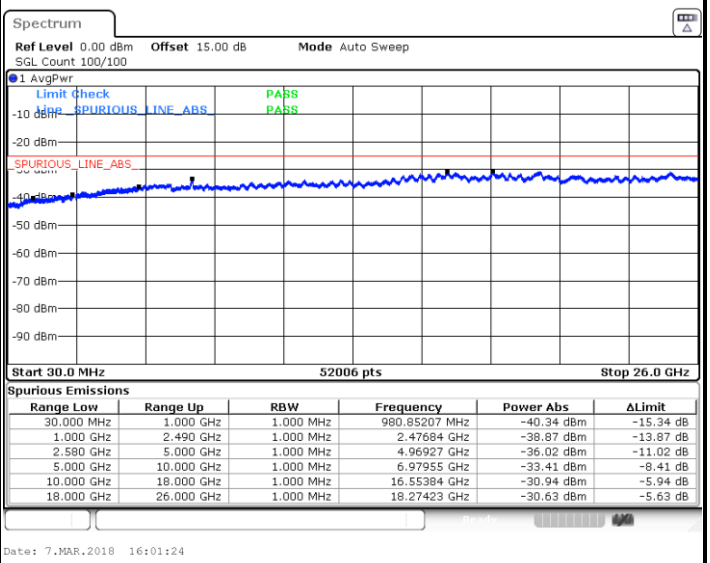


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-40.38 dBm	-15.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47486 GHz	-38.84 dBm	-13.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95717 GHz	-35.97 dBm	-10.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97555 GHz	-33.50 dBm	-8.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58434 GHz	-30.85 dBm	-5.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08612 GHz	-30.56 dBm	-5.56 dB

Date: 7.MAR.2018 16:00:30

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-40.34 dBm	-15.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47684 GHz	-38.87 dBm	-13.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96927 GHz	-36.02 dBm	-11.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-33.41 dBm	-8.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55384 GHz	-30.94 dBm	-5.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27423 GHz	-30.63 dBm	-5.63 dB

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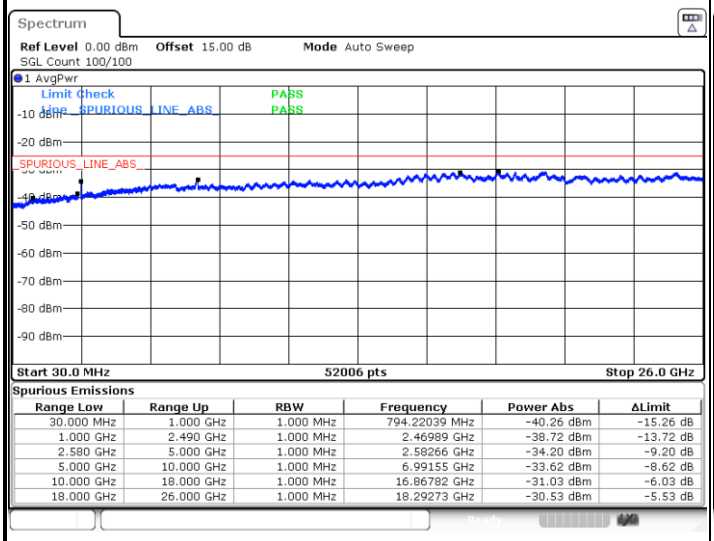
LTE Band7 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.22039 MHz	-40.26 dBm	-15.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46989 GHz	-38.72 dBm	-13.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.20 dBm	-9.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-33.62 dBm	-8.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.86782 GHz	-31.03 dBm	-6.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29273 GHz	-30.53 dBm	-5.53 dB

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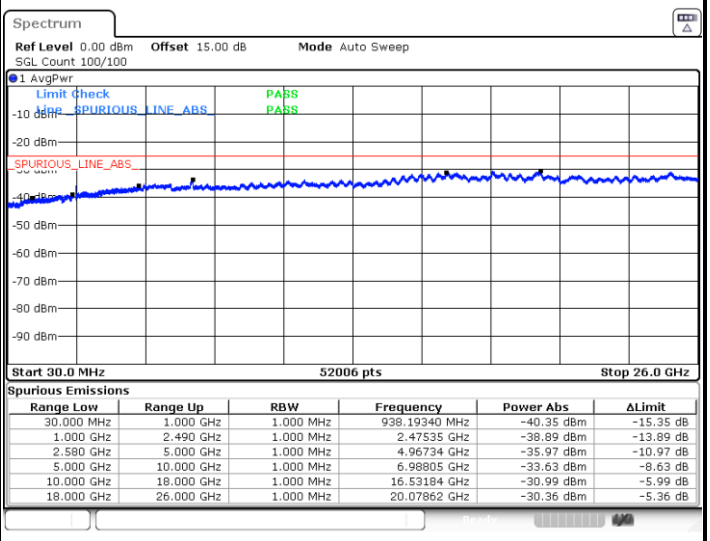
Highest Channel / 16QAM



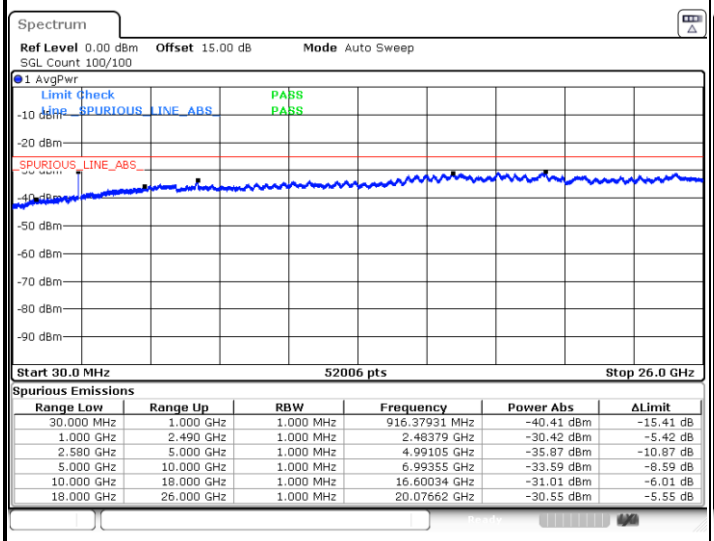
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-40.35 dBm	-15.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-38.89 dBm	-13.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96734 GHz	-35.97 dBm	-10.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-33.63 dBm	-8.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.53184 GHz	-30.99 dBm	-5.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07862 GHz	-30.36 dBm	-5.36 dB

Date: 7.MAR.2018 16:08:34

LTE Band 7 / 20MHz

Lowest Channel / QPSK

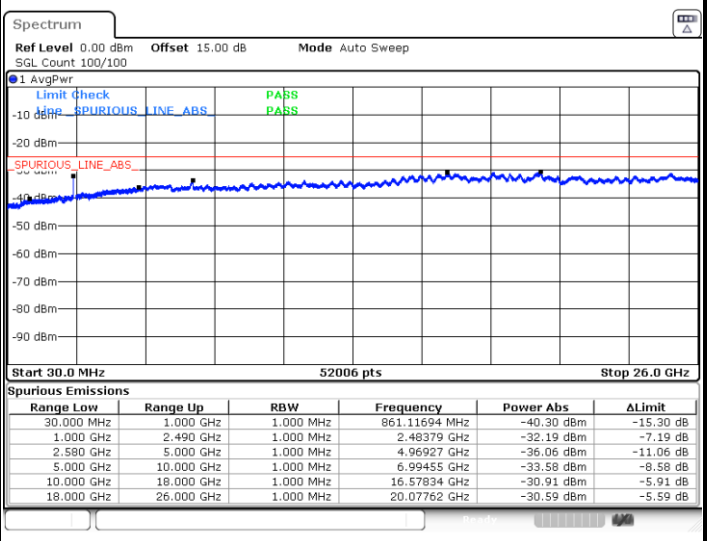


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-40.41 dBm	-15.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-30.42 dBm	-5.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-35.87 dBm	-10.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-33.59 dBm	-8.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60034 GHz	-31.01 dBm	-6.01 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-30.55 dBm	-5.55 dB

Date: 7.MAR.2018 16:14:48

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-32.19 dBm	-7.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96927 GHz	-36.06 dBm	-11.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-33.58 dBm	-8.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57834 GHz	-30.91 dBm	-5.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07762 GHz	-30.59 dBm	-5.59 dB

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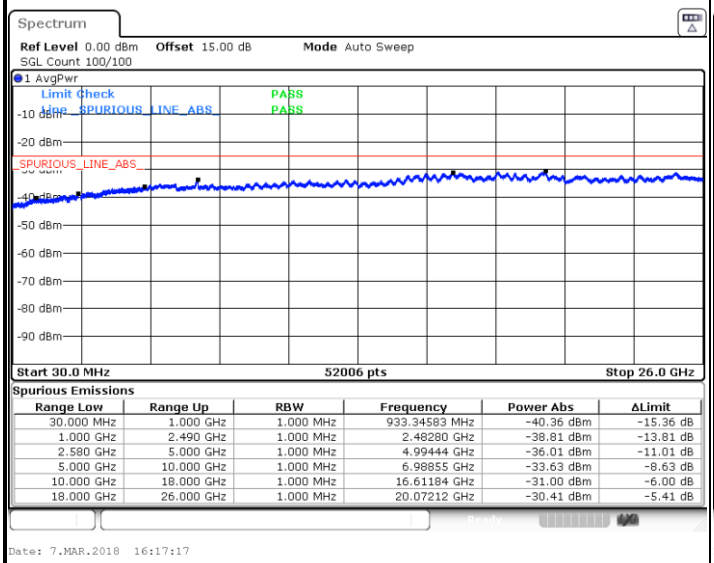
LTE Band 7 / 20MHz

Middle Channel / QPSK

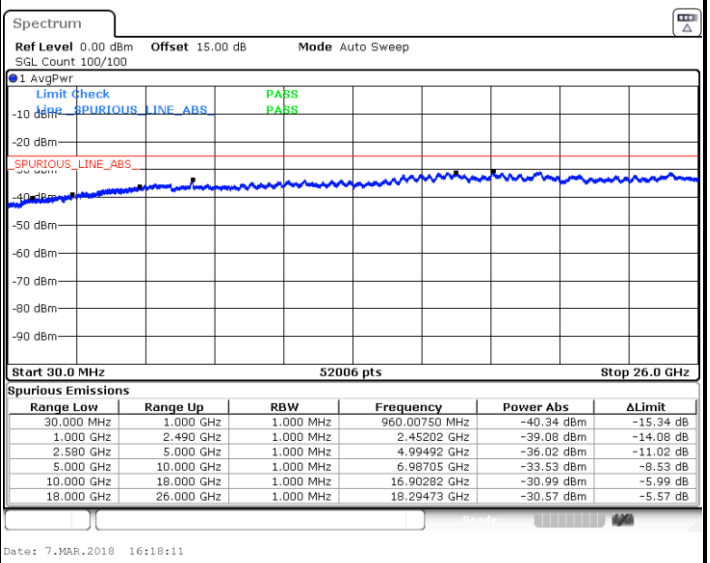


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-40.36 dBm	-15.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-38.81 dBm	-13.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-36.01 dBm	-11.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-33.63 dBm	-8.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61184 GHz	-31.00 dBm	-6.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07212 GHz	-30.41 dBm	-5.41 dB

Date: 7.MAR.2018 16:17:17

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-40.34 dBm	-15.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45202 GHz	-39.08 dBm	-14.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-36.02 dBm	-11.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-33.53 dBm	-8.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.90282 GHz	-30.99 dBm	-5.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29473 GHz	-30.57 dBm	-5.57 dB

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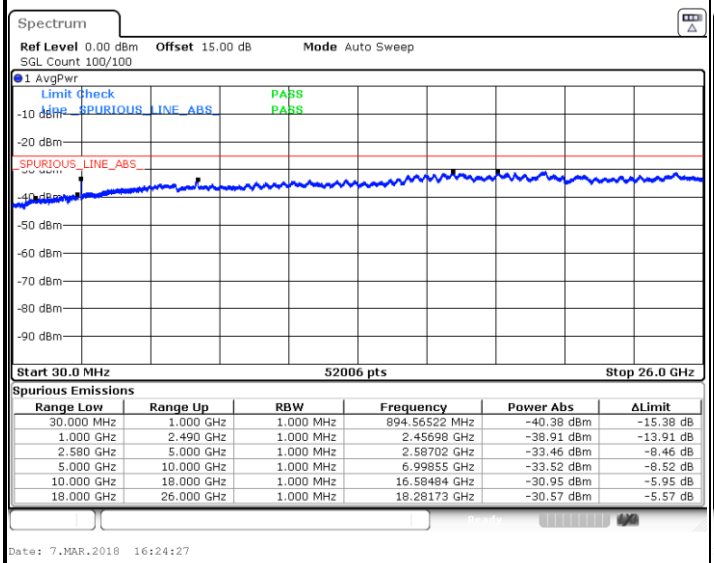
Highest Channel / QPSK

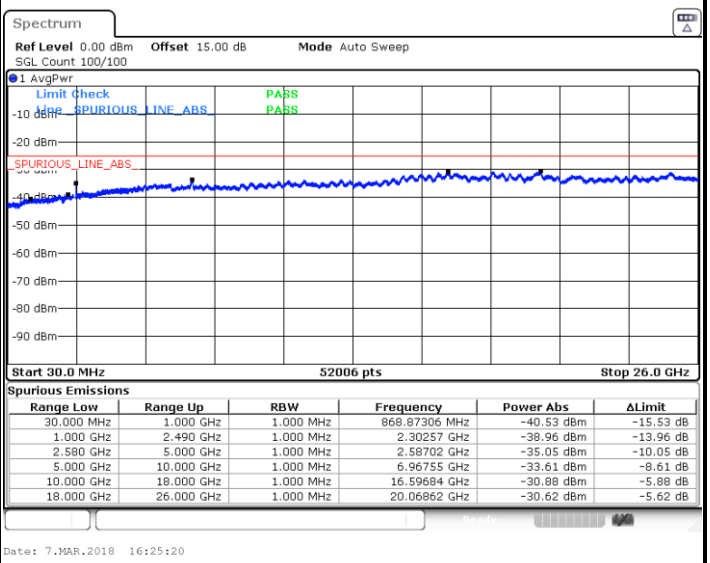


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-40.38 dBm	-15.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45698 GHz	-38.91 dBm	-13.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-33.46 dBm	-8.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-33.52 dBm	-8.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58484 GHz	-30.95 dBm	-5.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28173 GHz	-30.57 dBm	-5.57 dB

Date: 7.MAR.2018 16:24:27

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-40.53 dBm	-15.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30257 GHz	-38.96 dBm	-13.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-35.05 dBm	-10.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96755 GHz	-33.61 dBm	-8.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59684 GHz	-30.88 dBm	-5.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06862 GHz	-30.62 dBm	-5.62 dB

Date: 7.MAR.2018 16:25:20

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	0.0007	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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	0.0009	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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	3758.74	-31.00	-13	-18.00	-43.72	-38.24	5.36	12.60	H
	5638.11	-38.04	-13	-25.04	-54.52	-43.62	7.52	13.10	H
	7517.48	-47.65	-13	-34.65	-65.97	-51.14	7.85	11.34	H
	9396.85	-50.97	-13	-37.97	-74.40	-54.56	8.31	11.90	H
	11276.22	-56.67	-13	-43.67	-79.72	-56.31	11.86	11.50	H
	13155.59	-54.65	-13	-41.65	-78.58	-55.59	12.66	13.60	H
	3758.74	-21.85	-13	-8.85	-36.97	-29.09	5.36	12.60	V
	5638.11	-26.78	-13	-13.78	-45.54	-32.36	7.52	13.10	V
	7517.48	-39.21	-13	-26.21	-57.43	-42.70	7.85	11.34	V
	9396.85	-47.25	-13	-34.25	-70.06	-50.84	8.31	11.90	V
	11276.22	-55.84	-13	-42.84	-78.64	-55.48	11.86	11.50	V
	13155.59	-54.99	-13	-41.99	-78.64	-55.93	12.66	13.60	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	3757.3	-31.99	-13	-18.99	-44.68	-39.23	5.36	12.60	H
	5635.95	-36.41	-13	-23.41	-53.25	-41.99	7.52	13.10	H
	7514.6	-47.36	-13	-34.36	-65.68	-50.85	7.85	11.34	H
	9393.25	-49.89	-13	-36.89	-73.32	-53.48	8.31	11.90	H
	11271.9	-56.19	-13	-43.19	-79.24	-55.83	11.86	11.50	H
	13150.55	-55.45	-13	-42.45	-79.38	-56.39	12.66	13.60	H
	3757.3	-21.90	-13	-8.90	-37.03	-29.14	5.36	12.60	V
	5635.95	-26.54	-13	-13.54	-45.31	-32.12	7.52	13.10	V
	7514.6	-38.69	-13	-25.69	-57.3	-42.18	7.85	11.34	V
	9393.25	-45.42	-13	-32.42	-68.23	-49.01	8.31	11.90	V
	11271.9	-55.10	-13	-42.10	-77.9	-54.74	11.86	11.50	V
	13150.55	-54.59	-13	-41.59	-78.24	-55.53	12.66	13.60	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	3755.5	-33.02	-13	-20.02	-45.63	-40.26	5.36	12.60	H
	5633.25	-36.57	-13	-23.57	-53.44	-42.15	7.52	13.10	H
	7511	-46.99	-13	-33.99	-65.31	-50.48	7.85	11.34	H
	9388.75	-51.55	-13	-38.55	-74.98	-55.14	8.31	11.90	H
	11266.5	-55.88	-13	-42.88	-78.93	-55.52	11.86	11.50	H
	13144.25	-55.14	-13	-42.14	-78.98	-56.08	12.66	13.60	H
	3755.5	-23.41	-13	-10.41	-38.47	-30.65	5.36	12.60	V
	5633.25	-27.51	-13	-14.51	-46.2	-33.09	7.52	13.10	V
	7511	-38.82	-13	-25.82	-57.43	-42.31	7.85	11.34	V
	9388.75	-45.64	-13	-32.64	-68.45	-49.23	8.31	11.90	V
	11266.5	-55.14	-13	-42.14	-77.94	-54.78	11.86	11.50	V
	13144.25	-54.96	-13	-41.96	-78.61	-55.90	12.66	13.60	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	-33.30	-13	-20.30	-45.76	-40.54	5.36	12.60	H
	5626.5	-36.50	-13	-23.50	-53.36	-42.08	7.52	13.10	H
	7502	-47.39	-13	-34.39	-65.71	-50.88	7.85	11.34	H
	9377.5	-50.36	-13	-37.36	-73.79	-53.95	8.31	11.90	H
	11253	-55.89	-13	-42.89	-78.94	-55.53	11.86	11.50	H
	13128.5	-55.37	-13	-42.37	-79.30	-56.31	12.66	13.60	H
	3751	-23.68	-13	-10.68	-38.72	-30.92	5.36	12.60	V
	5626.5	-27.09	-13	-14.09	-45.83	-32.67	7.52	13.10	V
	7502	-38.78	-13	-25.78	-57.39	-42.27	7.85	11.34	V
	9377.5	-45.28	-13	-32.28	-68.09	-48.87	8.31	11.90	V
	11253	-54.94	-13	-41.94	-77.74	-54.58	11.86	11.50	V
	13128.5	-55.00	-13	-42.00	-78.65	-55.94	12.66	13.60	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	3746.5	-33.70	-13	-20.70	-46.16	-40.94	5.36	12.60	H
	5619.75	-36.96	-13	-23.96	-53.90	-42.54	7.52	13.10	H
	7493	-47.17	-13	-34.17	-65.49	-50.66	7.85	11.34	H
	9366.25	-51.06	-13	-38.06	-74.49	-54.65	8.31	11.90	H
	11239.5	-56.55	-13	-43.55	-79.60	-56.19	11.86	11.50	H
	13112.75	-55.62	-13	-42.62	-79.55	-56.56	12.66	13.60	H
	3746.5	-23.62	-13	-10.62	-38.67	-30.86	5.36	12.60	V
	5619.75	-28.19	-13	-15.19	-46.79	-33.77	7.52	13.10	V
	7493	-38.82	-13	-25.82	-57.43	-42.31	7.85	11.34	V
	9366.25	-47.23	-13	-34.23	-70.04	-50.82	8.31	11.90	V
	11239.5	-54.81	-13	-41.81	-77.61	-54.45	11.86	11.50	V
	13112.75	-55.18	-13	-42.18	-78.83	-56.12	12.66	13.60	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	-34.38	-13	-21.38	-46.79	-41.62	5.36	12.60	H
	5613	-38.03	-13	-25.03	-54.51	-43.61	7.52	13.10	H
	7484	-47.88	-13	-34.88	-66.20	-51.37	7.85	11.34	H
	9355	-52.20	-13	-39.20	-75.63	-55.79	8.31	11.90	H
	11226	-56.54	-13	-43.54	-79.59	-56.18	11.86	11.50	H
	13097	-55.26	-13	-42.26	-79.19	-56.20	12.66	13.60	H
	3742	-24.18	-13	-11.18	-39.2	-31.42	5.36	12.60	V
	5613	-29.60	-13	-16.60	-48.03	-35.18	7.52	13.10	V
	7484	-40.21	-13	-27.21	-58.43	-43.70	7.85	11.34	V
	9355	-47.39	-13	-34.39	-70.2	-50.98	8.31	11.90	V
	11226	-55.12	-13	-42.12	-77.92	-54.76	11.86	11.50	V
	13097	-55.33	-13	-42.33	-78.98	-56.27	12.66	13.60	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	-43.77	-13	-30.77	-57.47	-51.74	4.63	12.60	H
	5195.61	-35.04	-13	-22.04	-55.91	-41.49	6.25	12.70	H
	6927.48	-46.66	-13	-33.66	-66.28	-51.43	8.23	13.00	H
	8659.35	-54.06	-13	-41.06	-76.49	-58.16	7.8	11.90	H
	3463.74	-35.89	-13	-22.89	-49.35	-43.86	4.63	12.6	V
	5195.61	-37.66	-13	-24.66	-44.76	-44.11	6.25	12.7	V
	6927.48	-41.63	-13	-28.63	-59.46	-46.40	8.23	13	V
	8659.35	-48.47	-13	-35.47	-68.77	-52.57	7.8	11.9	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	-43.80	-13	-30.80	-57.50	-51.77	4.63	12.60	H
	5193.72	-37.00	-13	-24.00	-55.01	-43.45	6.25	12.70	H
	6924.96	-46.31	-13	-33.31	-65.93	-51.08	8.23	13.00	H
	8655.75	-54.58	-13	-41.58	-77.01	-58.68	7.8	11.90	H
	3462.48	-35.46	-13	-22.46	-49.84	-43.43	4.63	12.6	V
	5193.72	-26.83	-13	-13.83	-44.71	-33.28	6.25	12.7	V
	6924.96	-38.07	-13	-25.07	-58.63	-42.84	8.23	13	V
	8655.75	-47.04	-13	-34.04	-67.34	-51.14	7.8	11.9	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	-43.16	-13	-30.16	-56.86	-51.13	4.63	12.60	H
	5191.02	-37.59	-13	-24.59	-55.56	-44.04	6.25	12.70	H
	6921.36	-47.23	-13	-34.23	-66.85	-52.00	8.23	13.00	H
	8651.25	-53.94	-13	-40.94	-76.37	-58.04	7.8	11.90	H
	3460.68	-35.26	-13	-22.26	-49.64	-43.23	4.63	12.6	V
	5191.02	-27.20	-13	-14.20	-45.3	-33.65	6.25	12.7	V
	6921.36	-40.04	-13	-27.04	-59.16	-44.81	8.23	13	V
	8651.25	-49.11	-13	-36.11	-69.41	-53.21	7.8	11.9	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	-43.98	-13	-30.98	-57.68	-51.95	4.63	12.60	H
	5184.27	-38.35	-13	-25.35	-56.28	-44.80	6.25	12.70	H
	6912.36	-47.69	-13	-34.69	-67.31	-52.46	8.23	13.00	H
	8640	-54.31	-13	-41.31	-76.74	-58.41	7.8	11.90	H
	3456.18	-35.38	-13	-22.38	-49.76	-43.35	4.63	12.6	V
	5184.27	-27.84	-13	-14.84	-46.78	-34.29	6.25	12.7	V
	6912.36	-40.70	-13	-27.70	-59.82	-45.47	8.23	13	V
	8640	-48.78	-13	-35.78	-69.08	-52.88	7.8	11.9	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	-43.05	-13	-30.05	-56.75	-51.02	4.63	12.60	H
	5177.52	-38.41	-13	-25.41	-56.34	-44.86	6.25	12.70	H
	6903.36	-47.23	-13	-34.23	-66.85	-52.00	8.23	13.00	H
	8628.75	-54.78	-13	-41.78	-77.21	-58.88	7.8	11.90	H
	3451.68	-34.85	-13	-21.85	-49.28	-42.82	4.63	12.6	V
	5177.52	-27.24	-13	-14.24	-45.41	-33.69	6.25	12.7	V
	6903.36	-40.44	-13	-27.44	-60.07	-45.21	8.23	13	V
	8628.75	-47.40	-13	-34.40	-67.7	-51.50	7.8	11.9	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	-42.62	-13	-29.62	-56.32	-50.59	4.63	12.60	H
	5170.77	-38.44	-13	-25.44	-56.37	-44.89	6.25	12.70	H
	6894.36	-46.05	-13	-33.05	-65.67	-50.82	8.23	13.00	H
	8617.5	-54.42	-13	-41.42	-76.85	-58.52	7.8	11.90	H
	3465.2	-35.52	-13	-22.52	-49.89	-43.49	4.63	12.6	V
	5197.8	-27.21	-13	-14.21	-45.32	-33.66	6.25	12.7	V
	6930.4	-39.86	-13	-26.86	-58.98	-44.63	8.23	13	V
	8663	-48.03	-13	-35.03	-68.33	-52.13	7.8	11.9	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	5065.7	-60.36	-25	-35.36	-77.43	-67.21	6.25	13.10	H
	7598.5	-58.43	-25	-33.43	-79.30	-62.00	7.73	11.30	H
	10131.4	-54.56	-25	-29.56	-80.66	-58.22	8.44	12.10	H
	5065.7	-60.53	-25	-35.53	-77.27	-67.38	6.25	13.10	V
	7598.5	-58.86	-25	-33.86	-79.4	-62.43	7.73	11.30	V
	10131.4	-56.34	-25	-31.34	-80.63	-60.00	8.44	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	5061.2	-60.44	-25	-35.44	-77.51	-67.29	6.25	13.10	H
	7591.8	-58.67	-25	-33.67	-79.54	-62.24	7.73	11.30	H
	10122.4	-54.40	-25	-29.40	-80.50	-58.06	8.44	12.10	H
	5061.2	-60.92	-25	-35.92	-77.66	-67.77	6.25	13.10	V
	7591.8	-58.78	-25	-33.78	-79.32	-62.35	7.73	11.30	V
	10122.4	-55.70	-25	-30.70	-79.99	-59.36	8.44	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	5056.7	-60.77	-25	-35.77	-77.84	-67.62	6.25	13.10	H
	7585.0	-58.61	-25	-33.61	-79.48	-62.18	7.73	11.30	H
	10113.4	-54.69	-25	-29.69	-80.79	-58.35	8.44	12.10	H
	5056.7	-61.23	-25	-36.23	-77.97	-68.08	6.25	13.10	V
	7585.0	-58.86	-25	-33.86	-79.4	-62.43	7.73	11.30	V
	10113.4	-56.25	-25	-31.25	-80.54	-59.91	8.44	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	5052.2	-60.75	-25	-35.75	-77.82	-67.60	6.25	13.10	H
	7578.3	-58.61	-25	-33.61	-79.48	-62.18	7.73	11.30	H
	10104.4	-54.24	-25	-29.24	-80.34	-57.90	8.44	12.10	H
	5052.2	-61.04	-25	-36.04	-77.78	-67.89	6.25	13.10	V
	7578.3	-58.90	-25	-33.90	-79.44	-62.47	7.73	11.30	V
	10104.4	-56.51	-25	-31.51	-80.8	-60.17	8.44	12.10	V

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