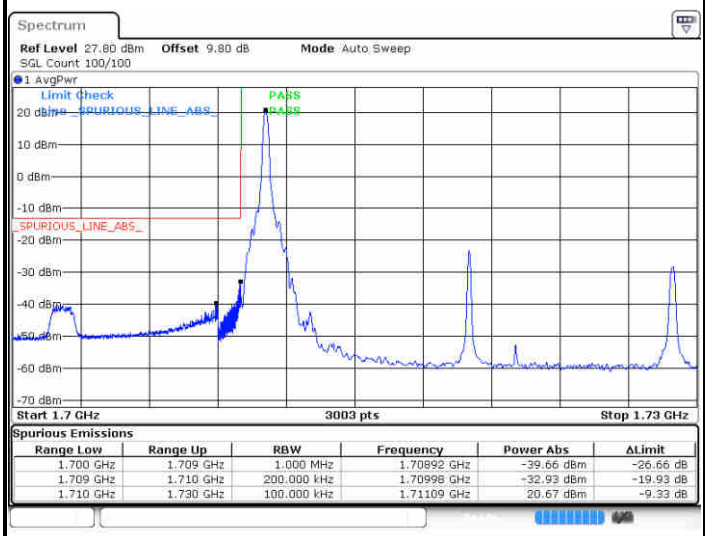
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

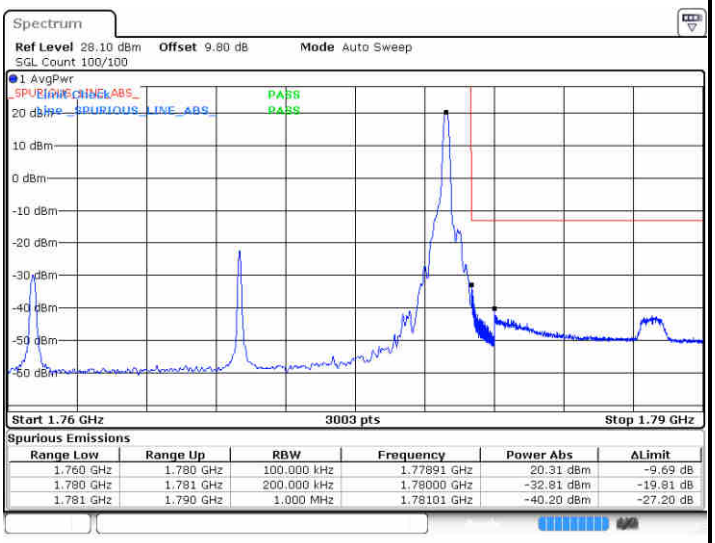


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-39.66 dBm	-26.66 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-32.93 dBm	-19.93 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.67 dBm	-9.33 dB

Date: 28.OCT.2019 23:56:43

Highest Band Edge / 1 RB

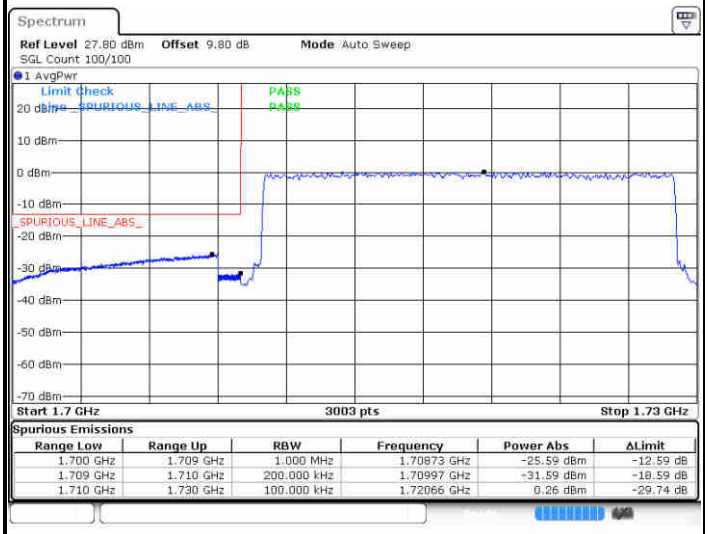


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	20.31 dBm	-9.69 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-32.81 dBm	-19.81 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-40.20 dBm	-27.20 dB

Date: 28.OCT.2019 23:47:57

Lowest Band Edge / Full RB

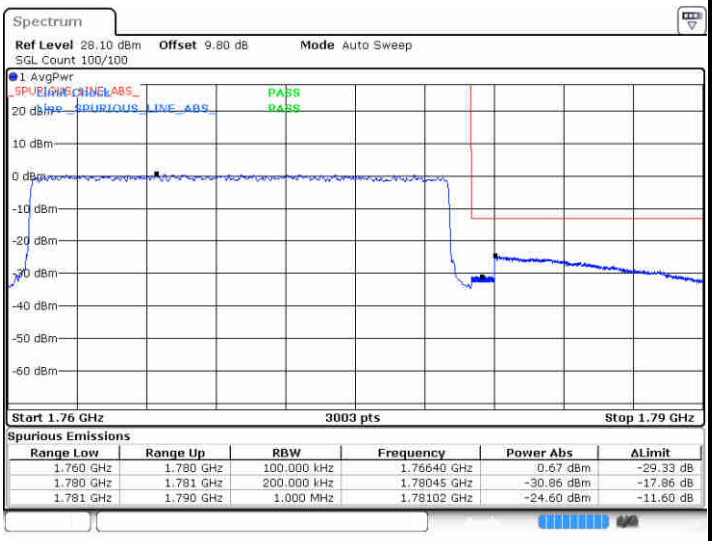


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-25.59 dBm	-12.59 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-31.59 dBm	-18.59 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72066 GHz	0.26 dBm	-29.74 dB

Date: 28.OCT.2019 23:51:28

Highest Band Edge / Full RB



Spurious Emissions

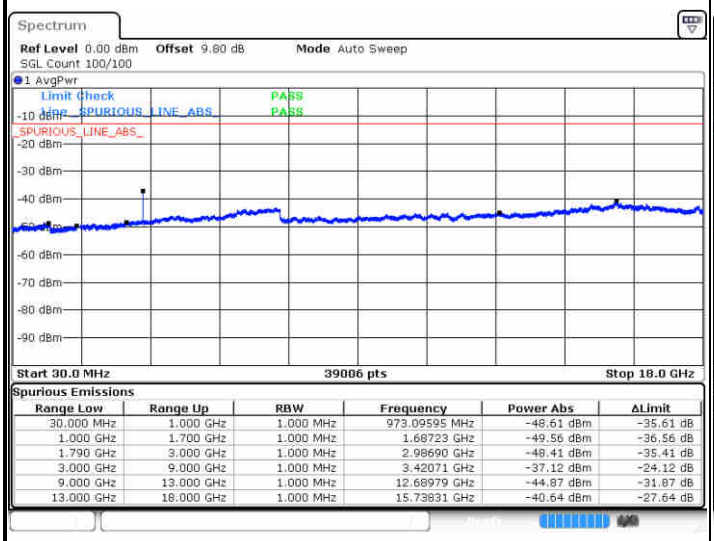
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76640 GHz	0.67 dBm	-29.33 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78045 GHz	-30.86 dBm	-17.86 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-24.60 dBm	-11.60 dB

Date: 28.OCT.2019 23:47:29

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

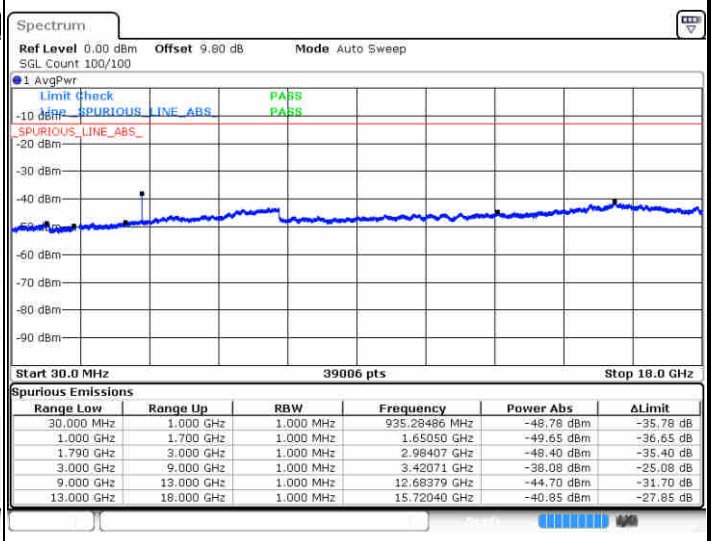


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-48.61 dBm	-35.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-49.56 dBm	-36.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98690 GHz	-48.41 dBm	-35.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.12 dBm	-24.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-44.87 dBm	-31.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-40.64 dBm	-27.64 dB

Date: 30.OCT.2019 20:15:18

Lowest Channel / 16QAM

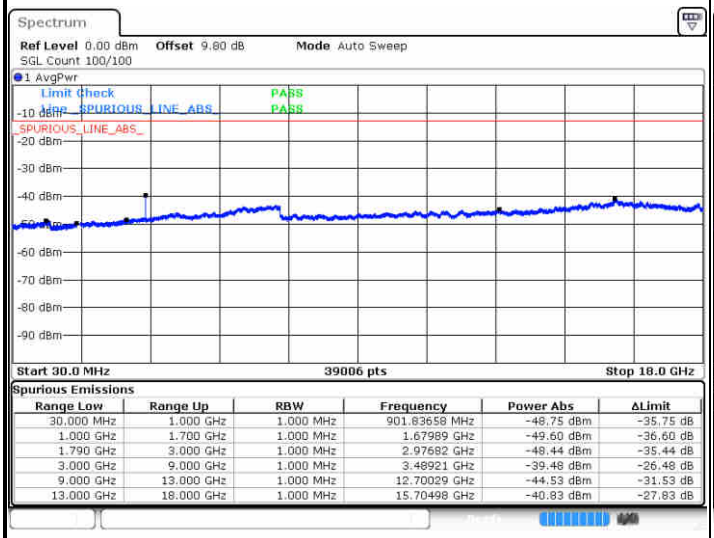


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-48.78 dBm	-35.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-49.65 dBm	-36.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-48.40 dBm	-35.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.08 dBm	-25.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68379 GHz	-44.70 dBm	-31.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-40.85 dBm	-27.85 dB

Date: 30.OCT.2019 20:35:44

Middle Channel / QPSK

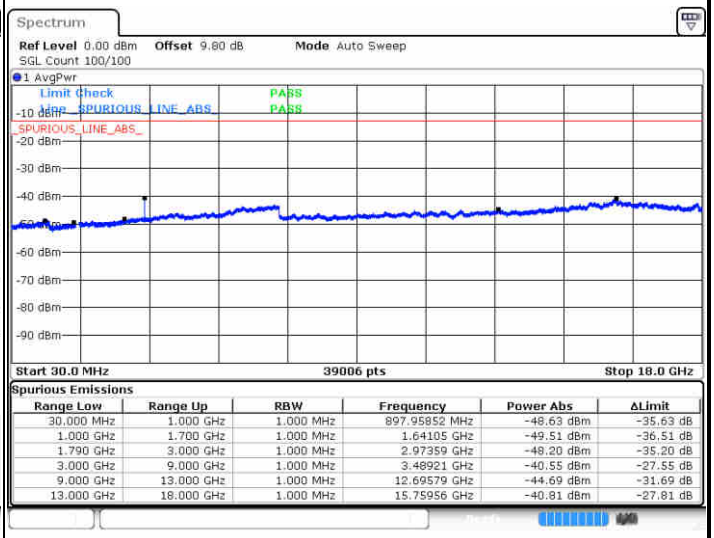


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-48.75 dBm	-35.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-49.60 dBm	-36.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-44.53 dBm	-31.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70498 GHz	-40.83 dBm	-27.83 dB

Date: 30.OCT.2019 20:13:17

Middle Channel / 16QAM



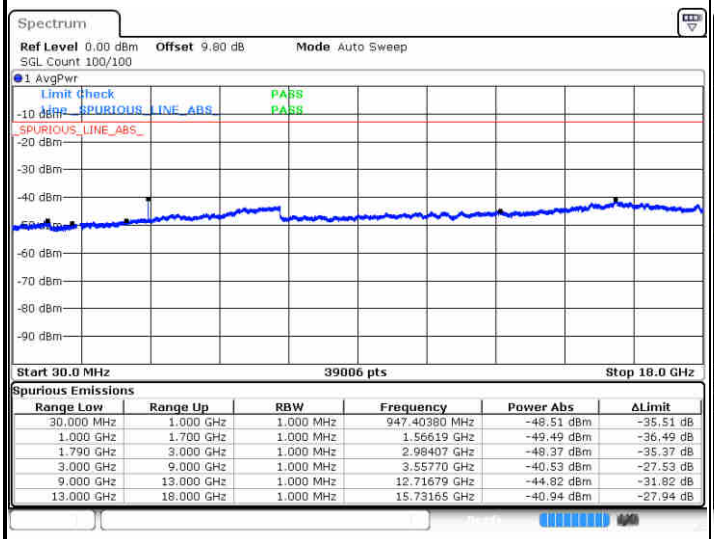
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-48.63 dBm	-35.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-49.51 dBm	-36.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-48.20 dBm	-35.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-40.55 dBm	-27.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-44.69 dBm	-31.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75956 GHz	-40.81 dBm	-27.81 dB

Date: 30.OCT.2019 20:12:34

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

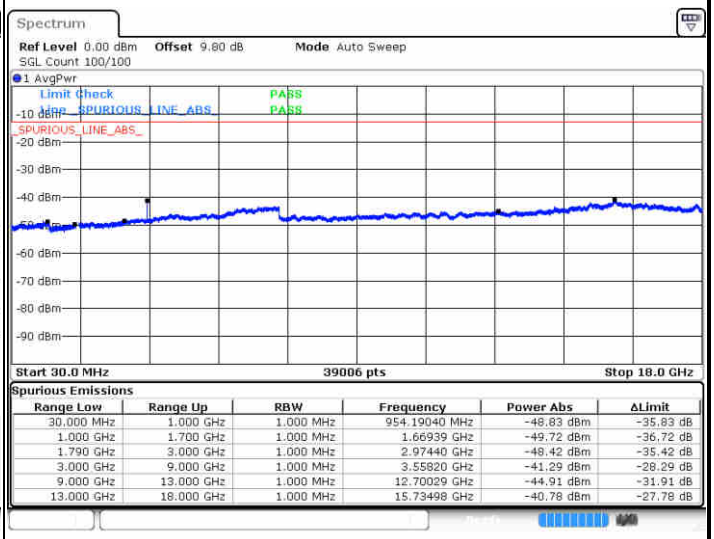


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-48.51 dBm	-35.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56619 GHz	-49.49 dBm	-36.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-48.37 dBm	-35.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-40.53 dBm	-27.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71679 GHz	-44.82 dBm	-31.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-40.94 dBm	-27.94 dB

Date: 30.OCT.2019 20:50:05

Highest Channel / 16QAM



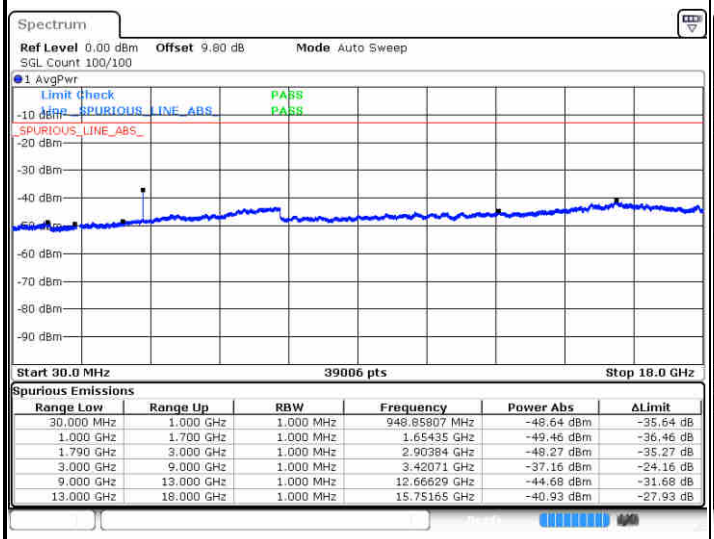
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-48.83 dBm	-35.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66939 GHz	-49.72 dBm	-36.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97440 GHz	-48.42 dBm	-35.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55820 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-44.91 dBm	-31.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-40.78 dBm	-27.78 dB

Date: 30.OCT.2019 20:49:12

LTE Band 66 / 3MHz

Lowest Channel / QPSK

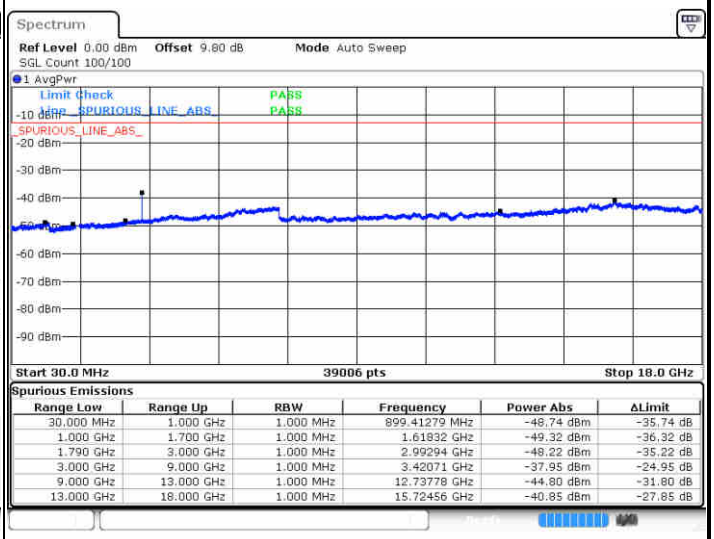


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-48.64 dBm	-35.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-49.46 dBm	-36.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90384 GHz	-48.27 dBm	-35.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.16 dBm	-24.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66629 GHz	-44.68 dBm	-31.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75165 GHz	-40.93 dBm	-27.93 dB

Date: 30.OCT.2019 19:57:03

Lowest Channel / 16QAM



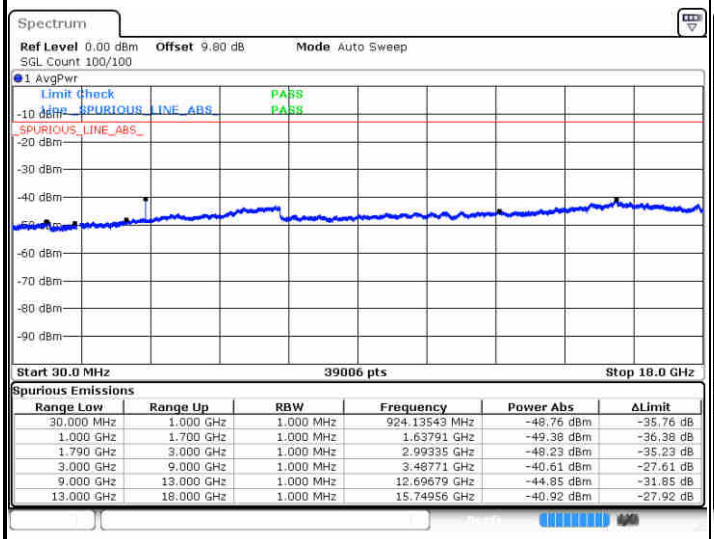
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-48.74 dBm	-35.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61832 GHz	-49.32 dBm	-36.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-48.22 dBm	-35.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.95 dBm	-24.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73778 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-40.85 dBm	-27.85 dB

Date: 30.OCT.2019 19:56:20

LTE Band 66 / 3MHz

Middle Channel / QPSK

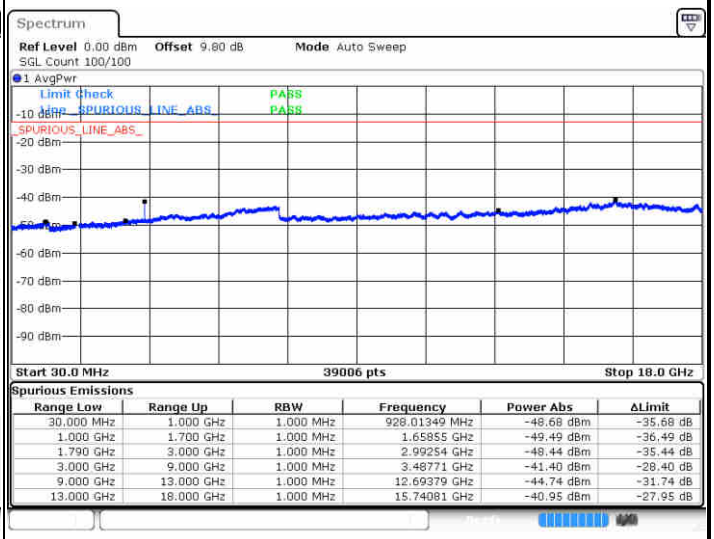


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-48.76 dBm	-35.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-49.38 dBm	-36.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-48.23 dBm	-35.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-40.61 dBm	-27.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-44.85 dBm	-31.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74956 GHz	-40.92 dBm	-27.92 dB

Date: 30.OCT.2019 19:49:51

Middle Channel / 16QAM

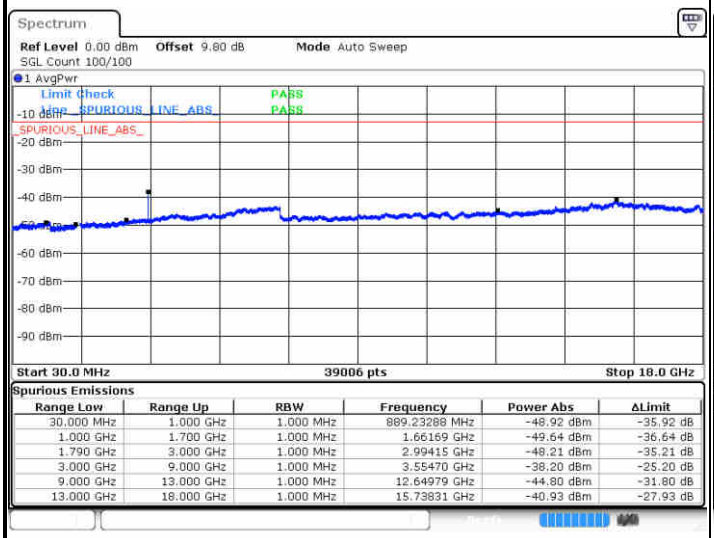


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-48.68 dBm	-35.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-49.49 dBm	-36.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99254 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-41.40 dBm	-28.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-44.74 dBm	-31.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-40.95 dBm	-27.95 dB

Date: 30.OCT.2019 19:50:33

Highest Channel / QPSK

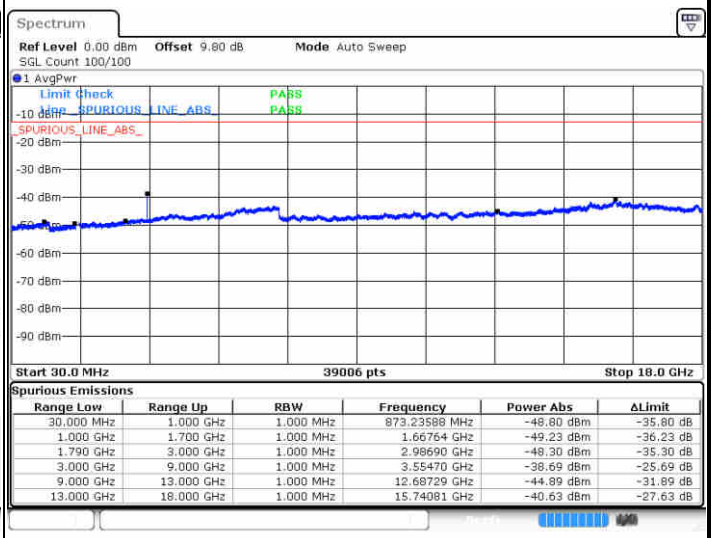


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-48.92 dBm	-35.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-49.64 dBm	-36.64 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99415 GHz	-48.21 dBm	-35.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-38.20 dBm	-25.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64979 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-40.93 dBm	-27.93 dB

Date: 30.OCT.2019 20:04:53

Highest Channel / 16QAM



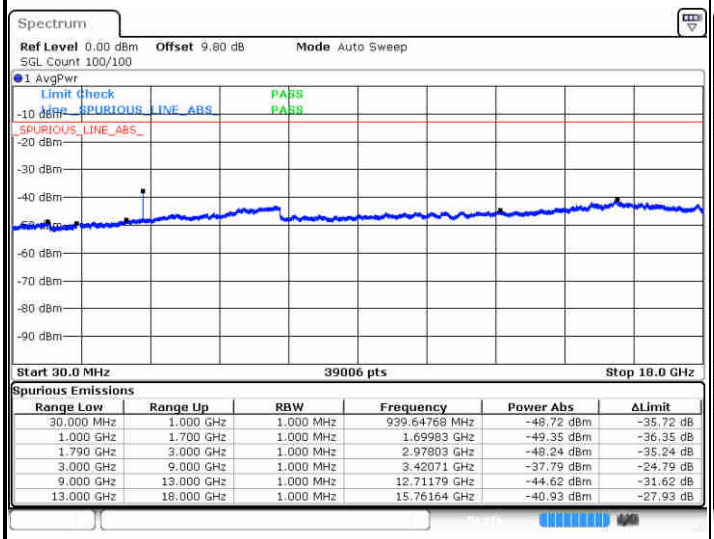
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-48.80 dBm	-35.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66764 GHz	-49.23 dBm	-36.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98690 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-44.89 dBm	-31.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-40.63 dBm	-27.63 dB

Date: 30.OCT.2019 20:06:01

LTE Band 66 / 5MHz

Lowest Channel / QPSK

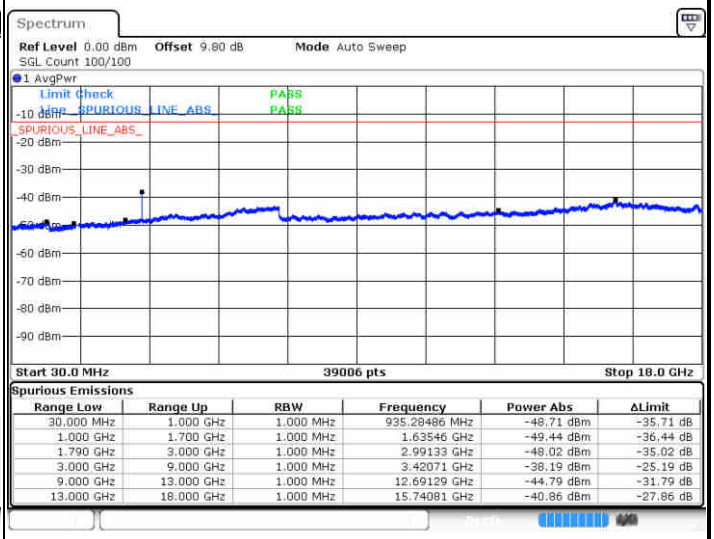


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-48.72 dBm	-35.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.35 dBm	-36.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97803 GHz	-48.24 dBm	-35.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.79 dBm	-24.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71179 GHz	-44.62 dBm	-31.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76164 GHz	-40.93 dBm	-27.93 dB

Date: 30.OCT.2019 19:35:46

Lowest Channel / 16QAM

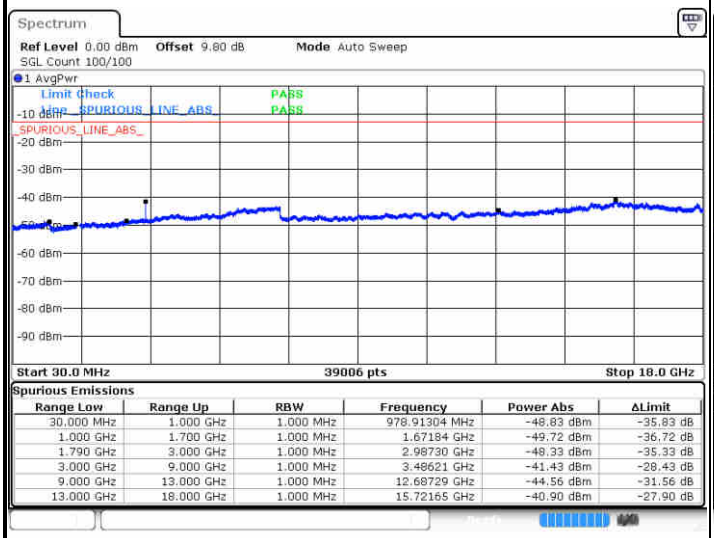


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-48.71 dBm	-35.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63546 GHz	-49.44 dBm	-36.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-48.02 dBm	-35.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.19 dBm	-25.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-44.79 dBm	-31.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-40.86 dBm	-27.86 dB

Date: 30.OCT.2019 19:37:04

Middle Channel / QPSK

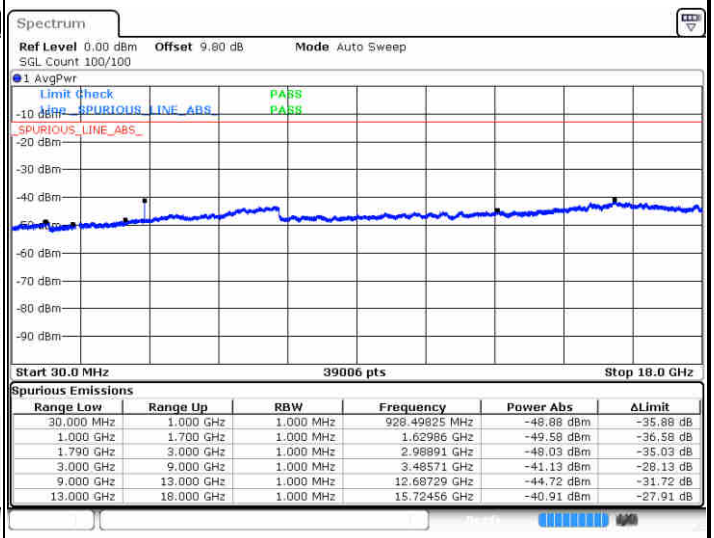


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-48.83 dBm	-35.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-49.72 dBm	-36.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48621 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-44.56 dBm	-31.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72165 GHz	-40.90 dBm	-27.90 dB

Date: 30.OCT.2019 19:34:45

Middle Channel / 16QAM



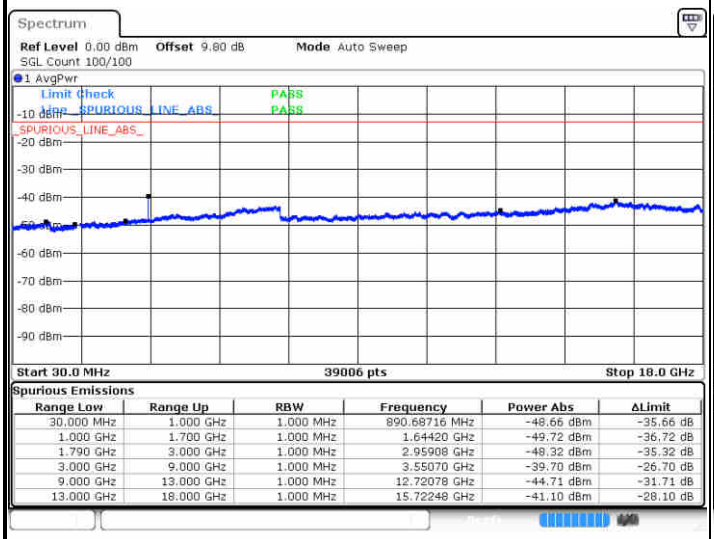
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-48.88 dBm	-35.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-49.58 dBm	-36.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98891 GHz	-48.03 dBm	-35.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-41.13 dBm	-28.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-44.72 dBm	-31.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-40.91 dBm	-27.91 dB

Date: 30.OCT.2019 19:17:59

LTE Band 66 / 5MHz

Highest Channel / QPSK

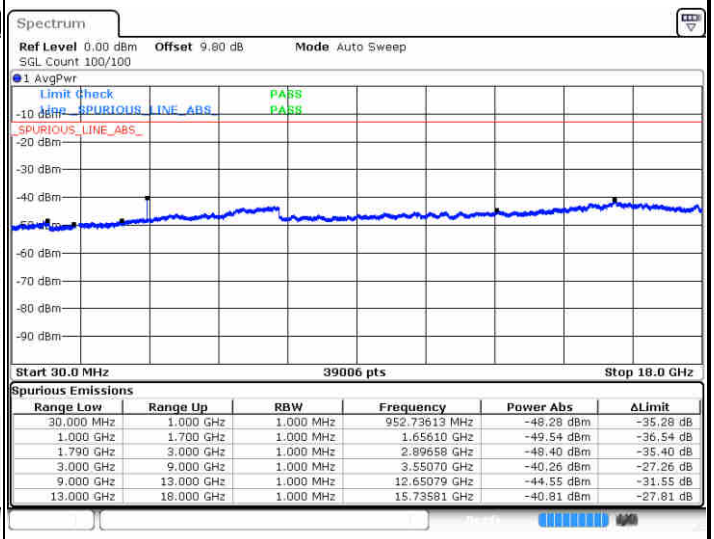


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-48.66 dBm	-35.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64420 GHz	-49.72 dBm	-36.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95908 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-39.70 dBm	-26.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72078 GHz	-44.71 dBm	-31.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72248 GHz	-41.10 dBm	-28.10 dB

Date: 30.OCT.2019 19:44:56

Highest Channel / 16QAM



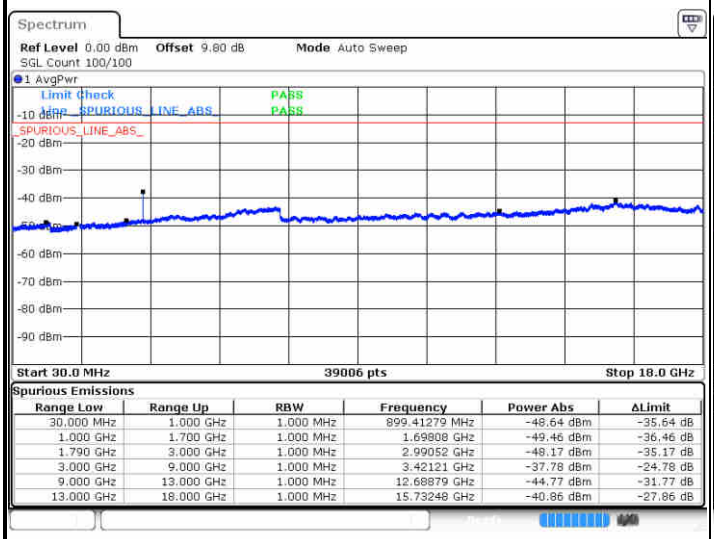
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-48.28 dBm	-35.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-49.54 dBm	-36.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.89658 GHz	-48.40 dBm	-35.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-40.26 dBm	-27.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-44.55 dBm	-31.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-40.81 dBm	-27.81 dB

Date: 30.OCT.2019 19:44:17

LTE Band 66 / 10MHz

Lowest Channel / QPSK

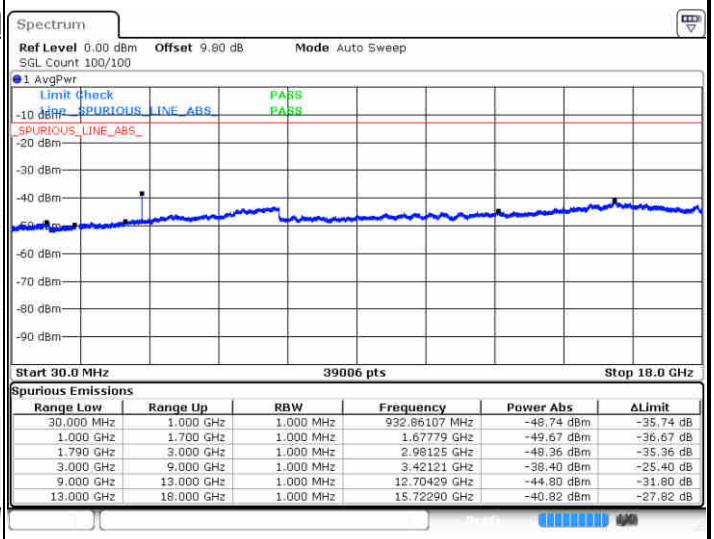


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-48.64 dBm	-35.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-49.46 dBm	-36.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99052 GHz	-48.17 dBm	-35.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-37.78 dBm	-24.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-44.77 dBm	-31.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-40.86 dBm	-27.86 dB

Date: 29.OCT.2019 00:59:36

Lowest Channel / 16QAM



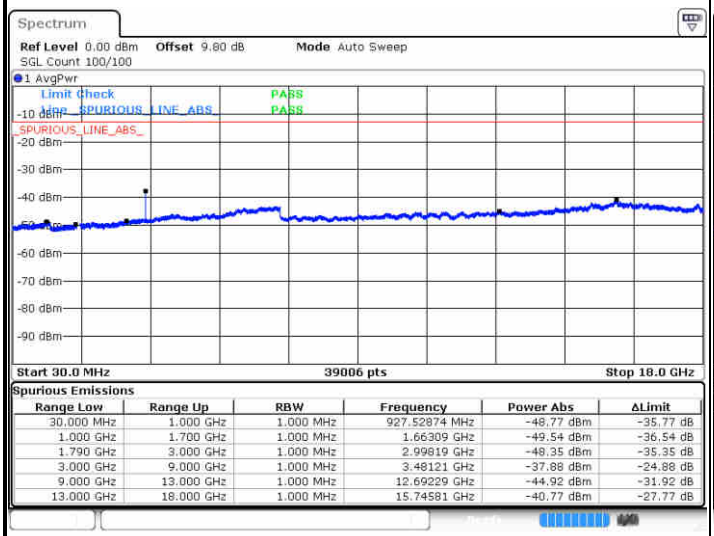
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-48.74 dBm	-35.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-49.67 dBm	-36.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-38.40 dBm	-25.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72290 GHz	-40.82 dBm	-27.82 dB

Date: 29.OCT.2019 01:00:56

LTE Band 66 / 10MHz

Middle Channel / QPSK

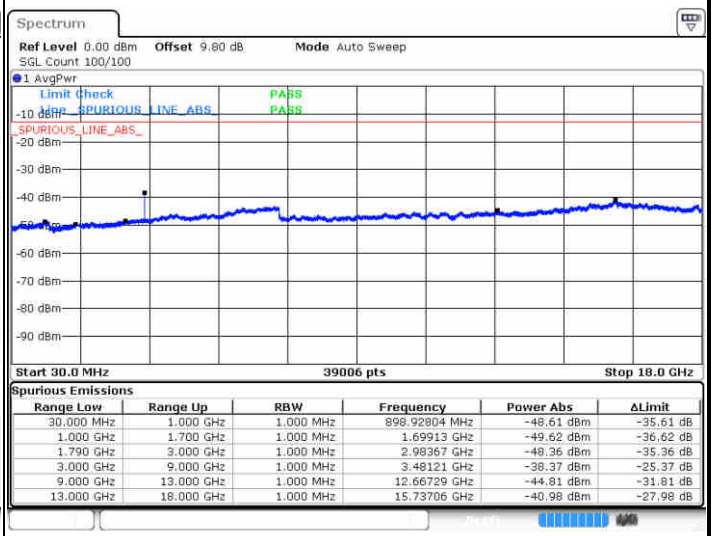


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-48.77 dBm	-35.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66309 GHz	-49.54 dBm	-36.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99819 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-37.88 dBm	-24.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-44.92 dBm	-31.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74581 GHz	-40.77 dBm	-27.77 dB

Date: 29.OCT.2019 00:58:11

Middle Channel / 16QAM

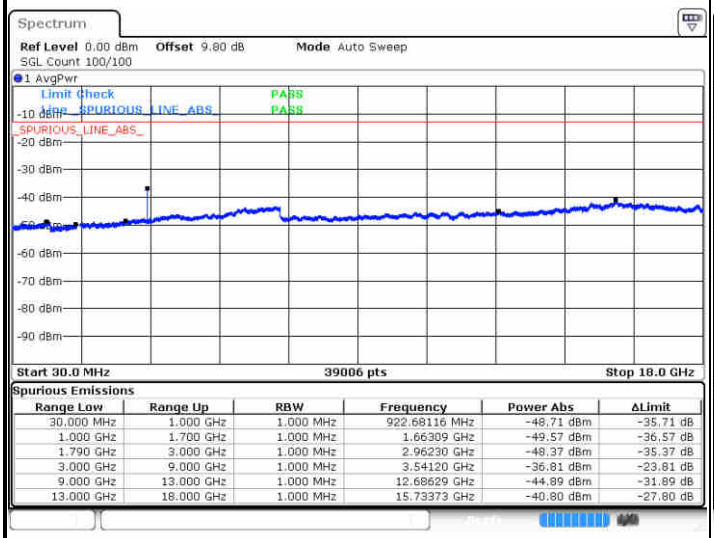


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-48.61 dBm	-35.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-49.62 dBm	-36.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98367 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-38.37 dBm	-25.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66729 GHz	-44.81 dBm	-31.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73706 GHz	-40.98 dBm	-27.98 dB

Date: 29.OCT.2019 00:57:20

Highest Channel / QPSK

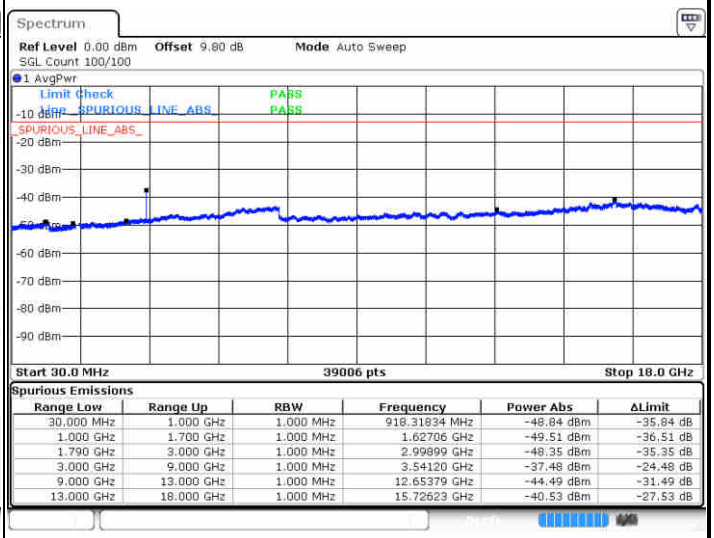


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-48.71 dBm	-35.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66309 GHz	-49.57 dBm	-36.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96230 GHz	-48.37 dBm	-35.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-36.81 dBm	-23.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-44.89 dBm	-31.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73373 GHz	-40.80 dBm	-27.80 dB

Date: 29.OCT.2019 01:32:43

Highest Channel / 16QAM



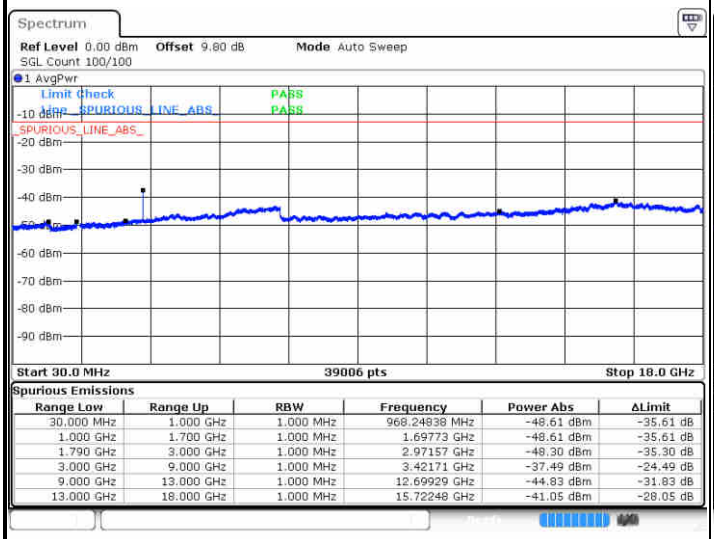
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-48.84 dBm	-35.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62706 GHz	-49.51 dBm	-36.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-37.48 dBm	-24.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65379 GHz	-44.49 dBm	-31.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72623 GHz	-40.53 dBm	-27.53 dB

Date: 29.OCT.2019 01:32:01

LTE Band 66 / 15MHz

Lowest Channel / QPSK

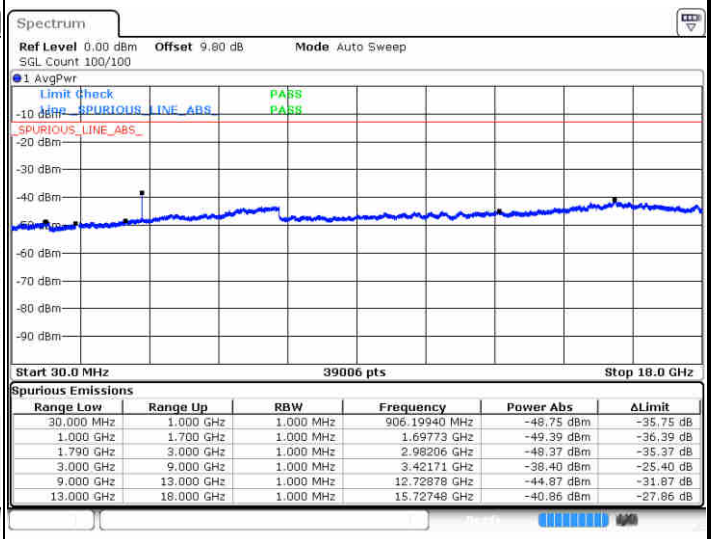


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-48.61 dBm	-35.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.61 dBm	-35.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-37.49 dBm	-24.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69929 GHz	-44.83 dBm	-31.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72248 GHz	-41.05 dBm	-28.05 dB

Date: 29.OCT.2019 00:41:59

Lowest Channel / 16QAM

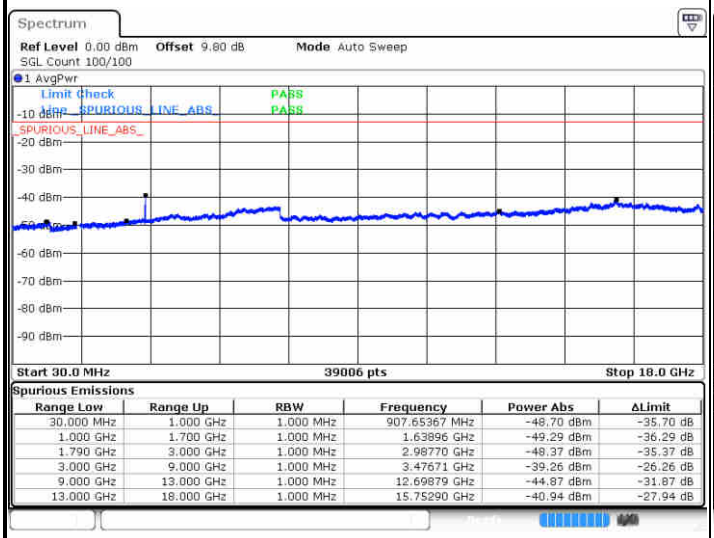


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-48.75 dBm	-35.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-49.39 dBm	-36.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-48.37 dBm	-35.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-38.40 dBm	-25.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72878 GHz	-44.87 dBm	-31.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72748 GHz	-40.86 dBm	-27.86 dB

Date: 29.OCT.2019 00:40:56

Middle Channel / QPSK

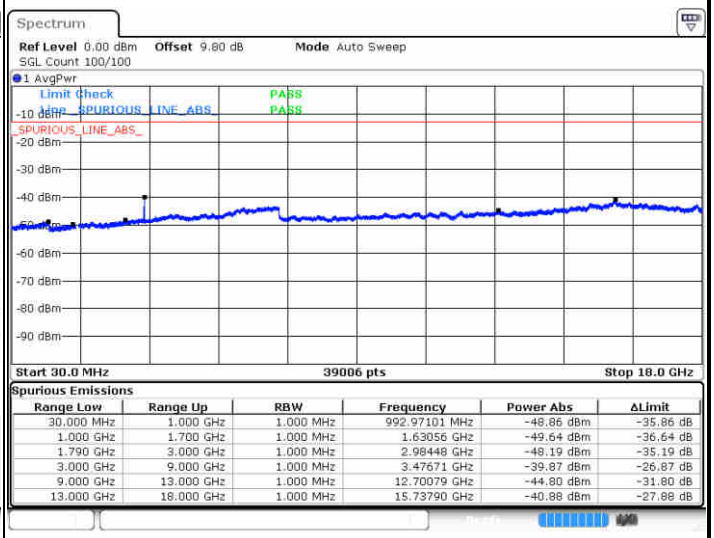


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-48.70 dBm	-35.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63896 GHz	-49.29 dBm	-36.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-48.37 dBm	-35.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-39.26 dBm	-26.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-44.87 dBm	-31.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75290 GHz	-40.94 dBm	-27.94 dB

Date: 29.OCT.2019 00:31:33

Middle Channel / 16QAM



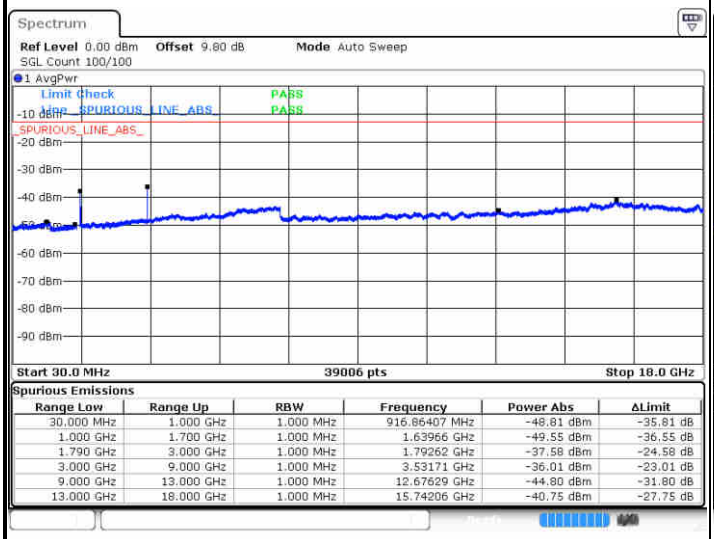
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-48.86 dBm	-35.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63056 GHz	-49.64 dBm	-36.64 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98448 GHz	-48.19 dBm	-35.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-39.87 dBm	-26.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73790 GHz	-40.88 dBm	-27.88 dB

Date: 29.OCT.2019 00:32:41

LTE Band 66 / 15MHz

Highest Channel / QPSK

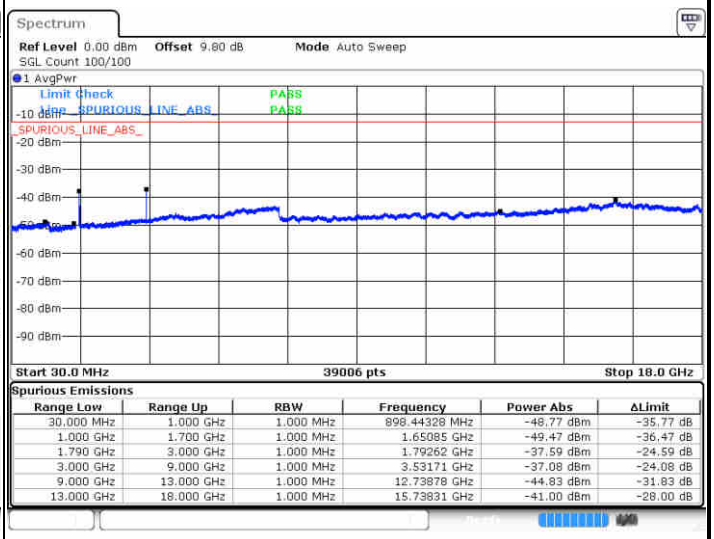


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-48.81 dBm	-35.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63966 GHz	-49.55 dBm	-36.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-37.58 dBm	-24.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-36.01 dBm	-23.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67629 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74206 GHz	-40.75 dBm	-27.75 dB

Date: 29.OCT.2019 00:48:37

Highest Channel / 16QAM



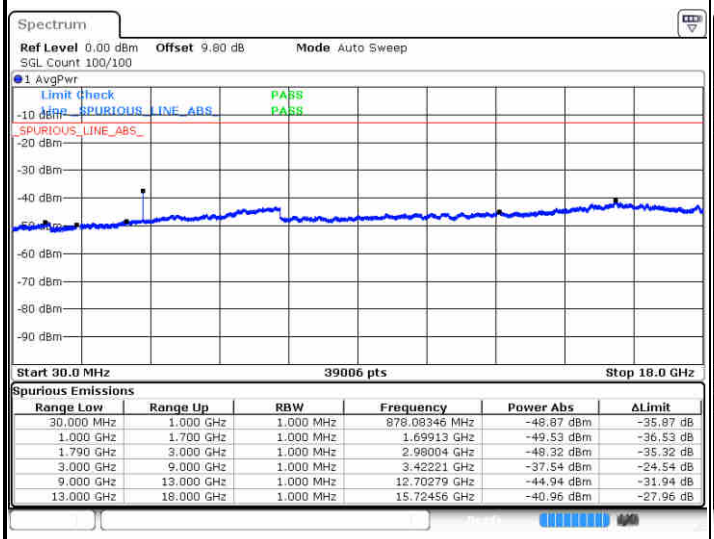
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-48.77 dBm	-35.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-49.47 dBm	-36.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-37.59 dBm	-24.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-37.08 dBm	-24.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73878 GHz	-44.83 dBm	-31.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-41.00 dBm	-28.00 dB

Date: 29.OCT.2019 00:49:20

LTE Band 66 / 20MHz

Lowest Channel / QPSK

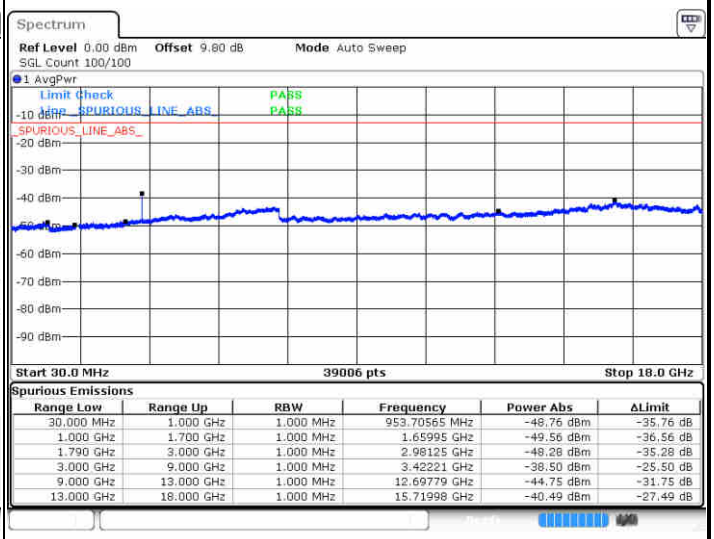


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-48.87 dBm	-35.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-49.53 dBm	-36.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-37.54 dBm	-24.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-44.94 dBm	-31.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-40.96 dBm	-27.96 dB

Date: 28.OCT.2019 23:56:11

Lowest Channel / 16QAM



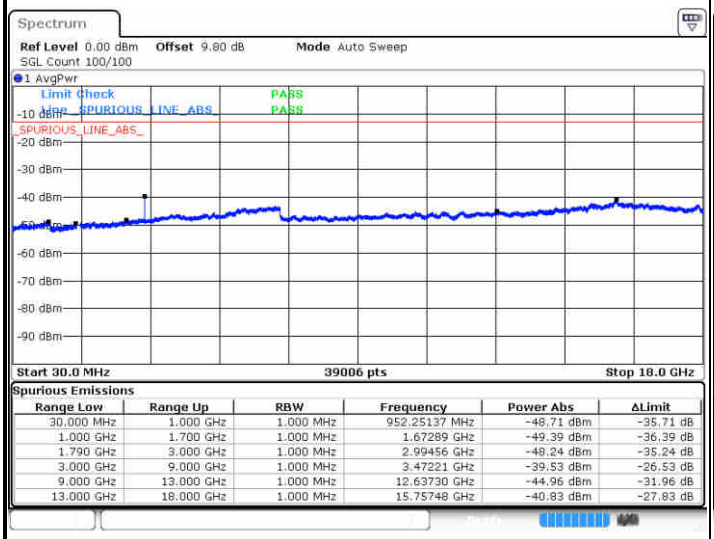
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-48.76 dBm	-35.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65995 GHz	-49.56 dBm	-36.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-38.50 dBm	-25.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-44.75 dBm	-31.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71998 GHz	-40.49 dBm	-27.49 dB

Date: 28.OCT.2019 23:53:52

LTE Band 66 / 20MHz

Middle Channel / QPSK

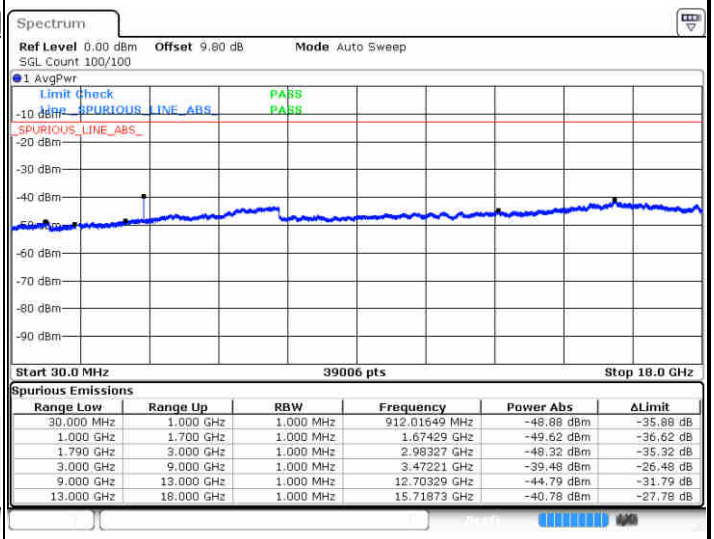


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-48.71 dBm	-35.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67289 GHz	-49.39 dBm	-36.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-48.24 dBm	-35.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.53 dBm	-26.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63730 GHz	-44.96 dBm	-31.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75748 GHz	-40.83 dBm	-27.83 dB

Date: 28.OCT.2019 23:59:50

Middle Channel / 16QAM

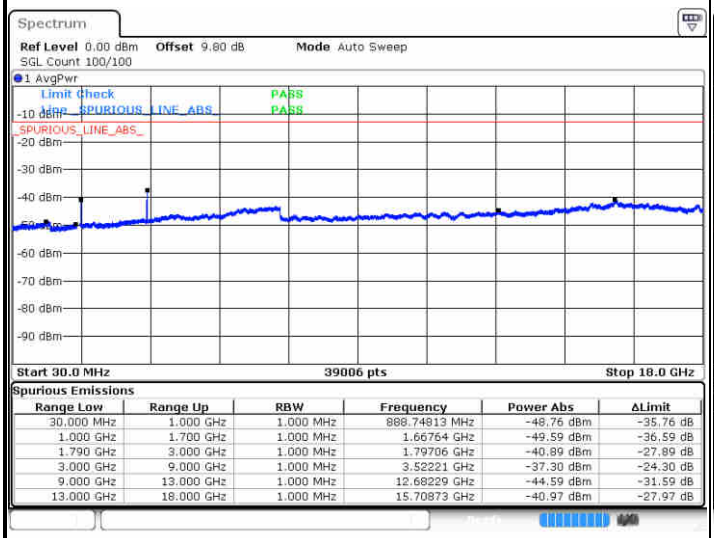


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-48.88 dBm	-35.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67429 GHz	-49.62 dBm	-36.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-44.79 dBm	-31.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-40.78 dBm	-27.78 dB

Date: 28.OCT.2019 23:59:02

Highest Channel / QPSK

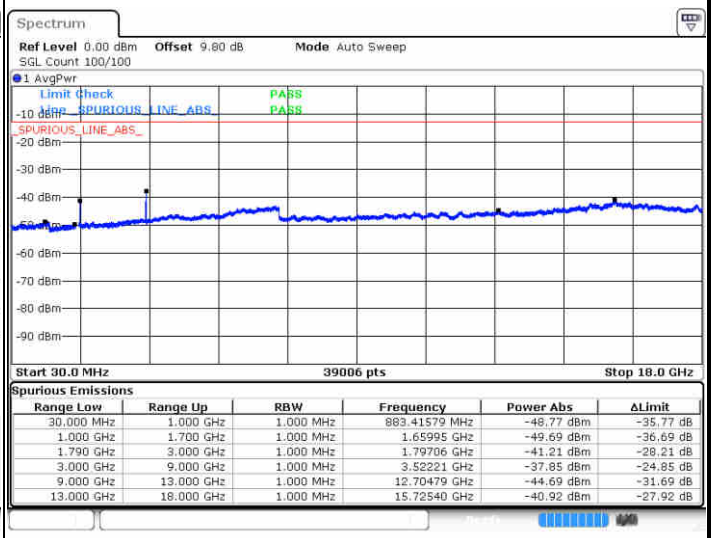


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-48.76 dBm	-35.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66764 GHz	-49.59 dBm	-36.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-40.89 dBm	-27.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-37.30 dBm	-24.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68229 GHz	-44.59 dBm	-31.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70873 GHz	-40.97 dBm	-27.97 dB

Date: 28.OCT.2019 23:44:43

Highest Channel / 16QAM



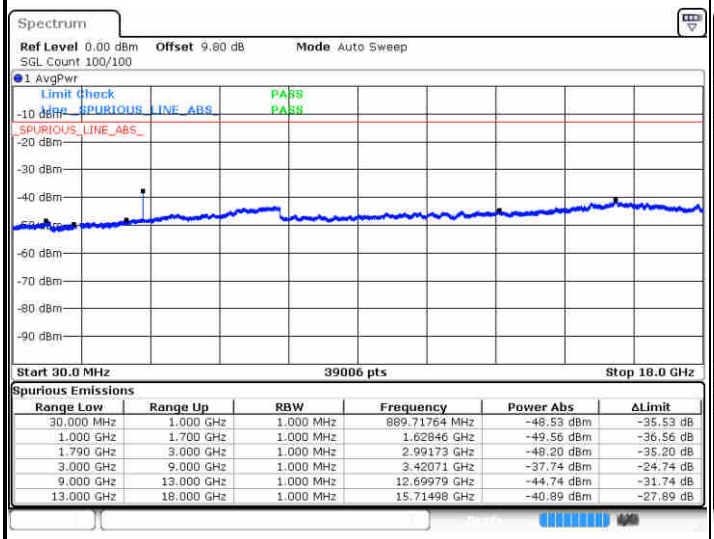
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-48.77 dBm	-35.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65995 GHz	-49.69 dBm	-36.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-41.21 dBm	-28.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-37.85 dBm	-24.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-44.69 dBm	-31.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72540 GHz	-40.92 dBm	-27.92 dB

Date: 28.OCT.2019 23:43:34

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

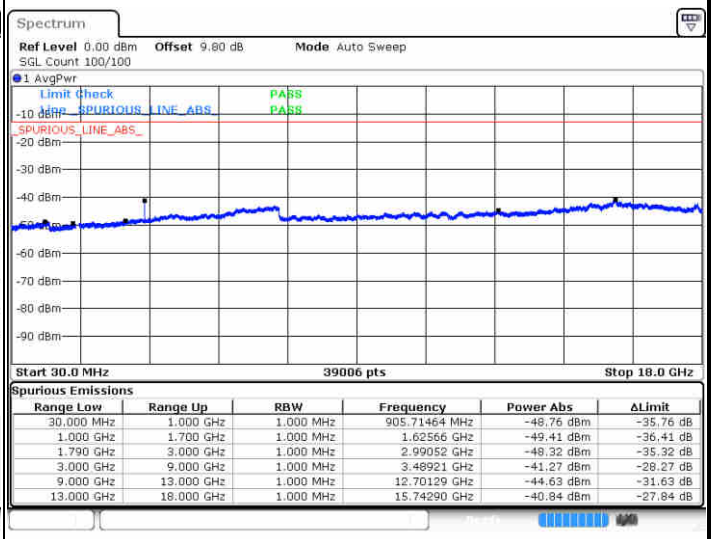


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-48.53 dBm	-35.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62846 GHz	-49.56 dBm	-36.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-48.20 dBm	-35.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.74 dBm	-24.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-44.74 dBm	-31.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71498 GHz	-40.89 dBm	-27.89 dB

Date: 30.OCT.2019 20:36:38

Middle Channel / 64QAM

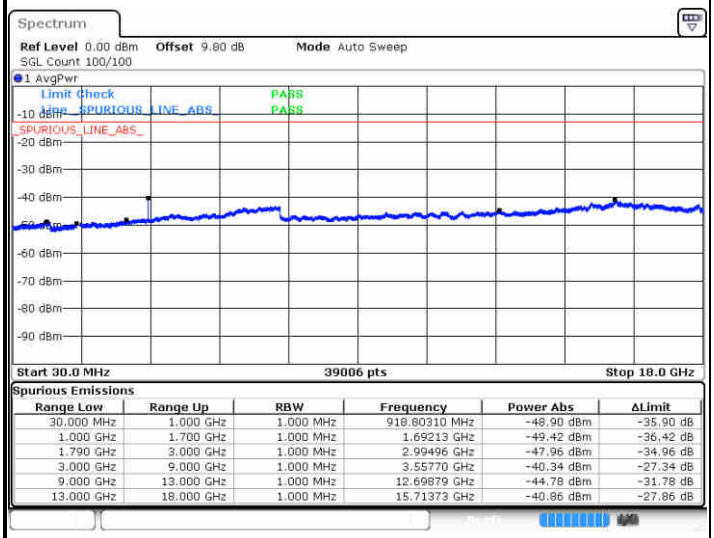


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-48.76 dBm	-35.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62566 GHz	-49.41 dBm	-36.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99052 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-41.27 dBm	-28.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-44.63 dBm	-31.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74290 GHz	-40.84 dBm	-27.84 dB

Date: 30.OCT.2019 20:11:57

Highest Channel / 64QAM



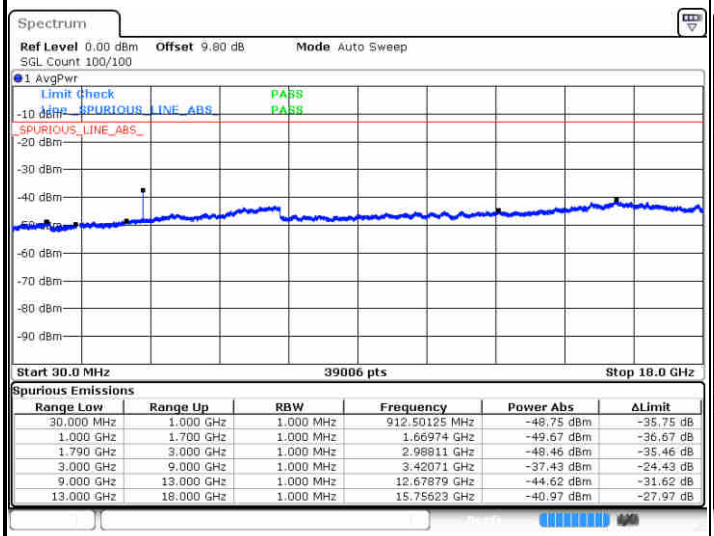
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-48.90 dBm	-35.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-49.42 dBm	-36.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-47.96 dBm	-34.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-40.34 dBm	-27.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-44.78 dBm	-31.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71373 GHz	-40.86 dBm	-27.86 dB

Date: 30.OCT.2019 20:48:28

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

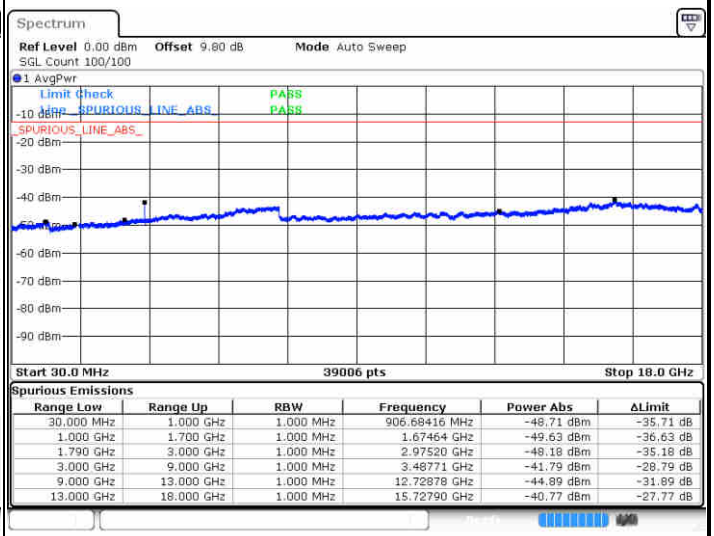


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-48.75 dBm	-35.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-49.67 dBm	-36.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98811 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.43 dBm	-24.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67879 GHz	-44.62 dBm	-31.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75623 GHz	-40.97 dBm	-27.97 dB

Date: 30.OCT.2019 19:53:33

Middle Channel / 64QAM

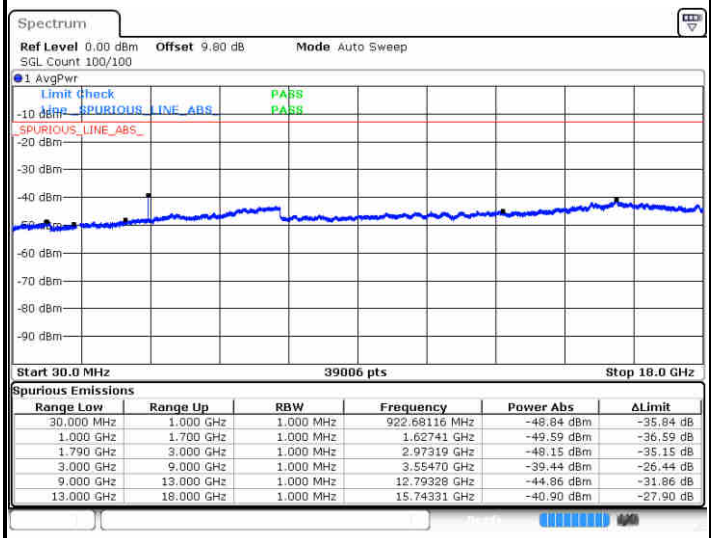


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-48.71 dBm	-35.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67464 GHz	-49.63 dBm	-36.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97520 GHz	-48.18 dBm	-35.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-41.79 dBm	-28.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72878 GHz	-44.89 dBm	-31.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72790 GHz	-40.77 dBm	-27.77 dB

Date: 30.OCT.2019 19:51:16

Highest Channel / 64QAM



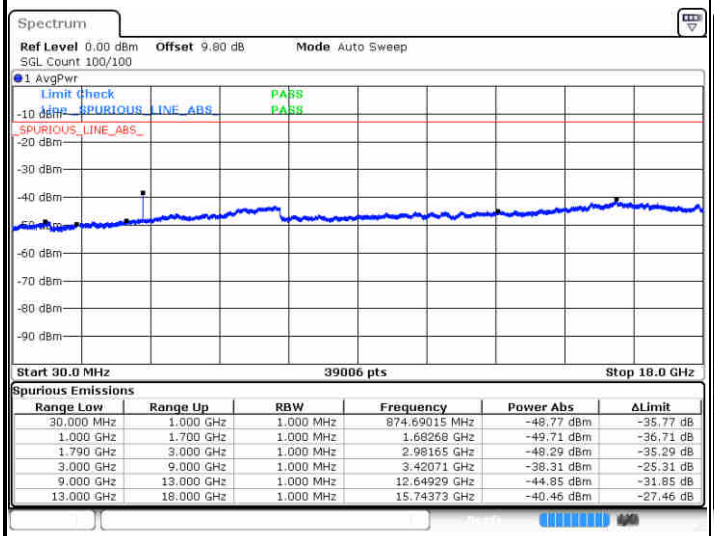
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-48.84 dBm	-35.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62741 GHz	-49.59 dBm	-36.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97319 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-39.44 dBm	-26.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79328 GHz	-44.86 dBm	-31.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-40.90 dBm	-27.90 dB

Date: 30.OCT.2019 20:06:48

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

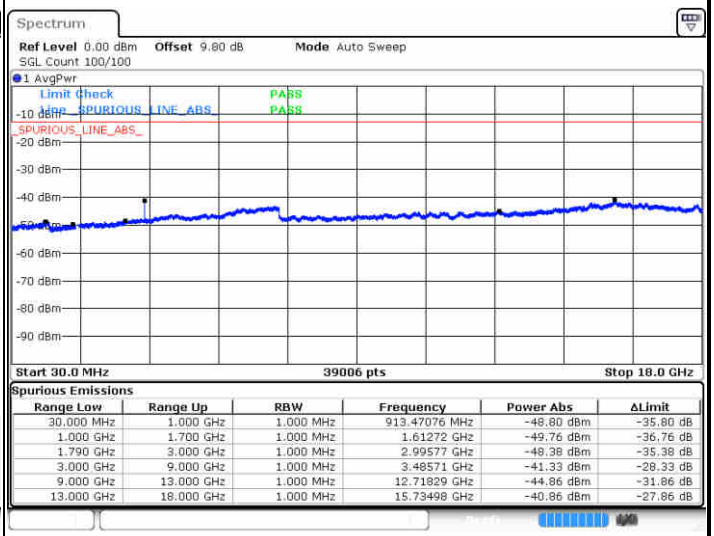


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-48.77 dBm	-35.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-49.71 dBm	-36.71 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98165 GHz	-48.29 dBm	-35.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.31 dBm	-25.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-44.85 dBm	-31.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-40.46 dBm	-27.46 dB

Date: 30.OCT.2019 19:37:45

Middle Channel / 64QAM

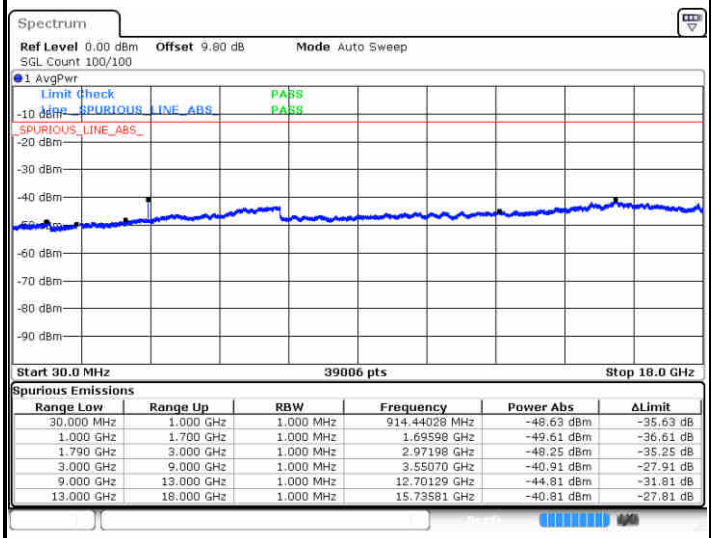


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-48.80 dBm	-35.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61272 GHz	-49.76 dBm	-36.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-44.86 dBm	-31.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-40.86 dBm	-27.86 dB

Date: 30.OCT.2019 19:17:15

Highest Channel / 64QAM



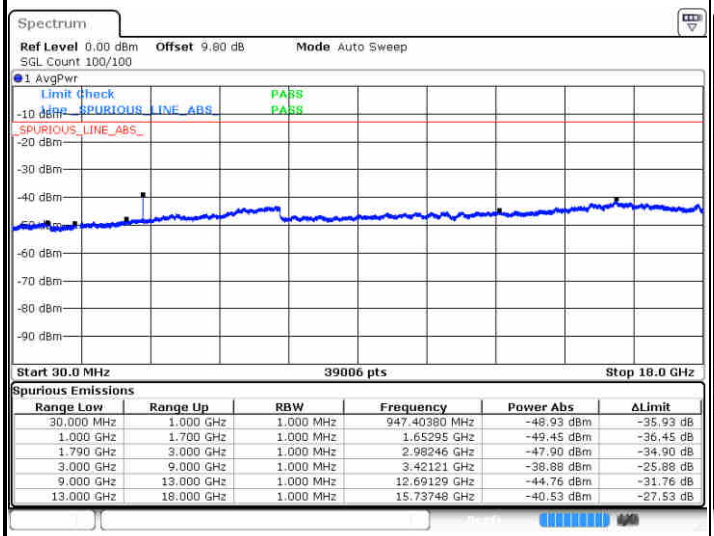
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-48.63 dBm	-35.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-49.61 dBm	-36.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97198 GHz	-48.25 dBm	-35.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-40.91 dBm	-27.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-44.81 dBm	-31.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-40.81 dBm	-27.81 dB

Date: 30.OCT.2019 19:43:38

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

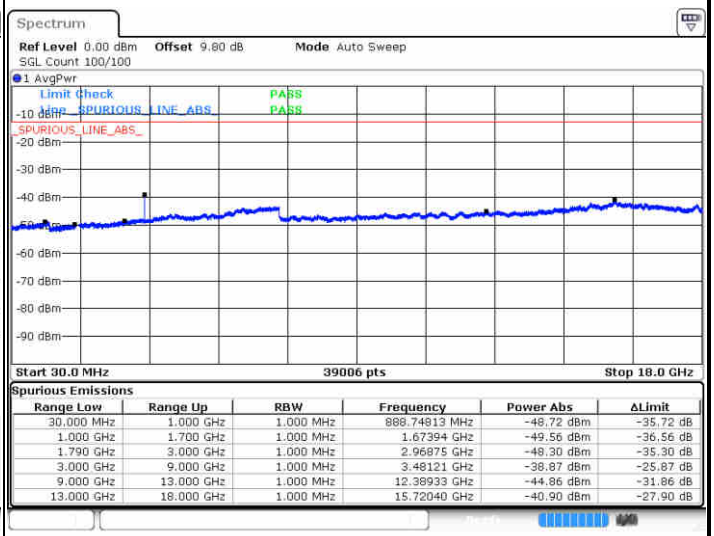


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-48.93 dBm	-35.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-49.45 dBm	-36.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-47.90 dBm	-34.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-38.88 dBm	-25.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-44.76 dBm	-31.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73748 GHz	-40.53 dBm	-27.53 dB

Date: 29.OCT.2019 01:02:23

Middle Channel / 64QAM

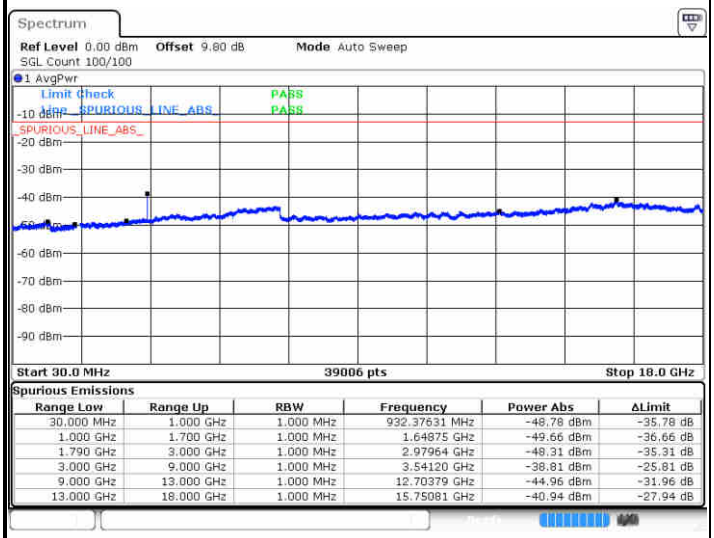


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-48.72 dBm	-35.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67394 GHz	-49.56 dBm	-36.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38933 GHz	-44.86 dBm	-31.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-40.90 dBm	-27.90 dB

Date: 29.OCT.2019 00:56:19

Highest Channel / 64QAM



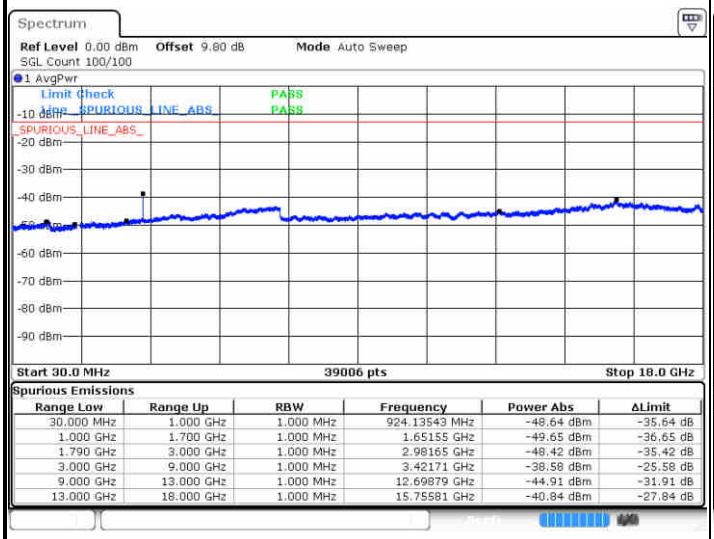
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-48.78 dBm	-35.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64875 GHz	-49.66 dBm	-36.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97964 GHz	-48.31 dBm	-35.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70379 GHz	-44.96 dBm	-31.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-40.94 dBm	-27.94 dB

Date: 29.OCT.2019 01:30:59

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

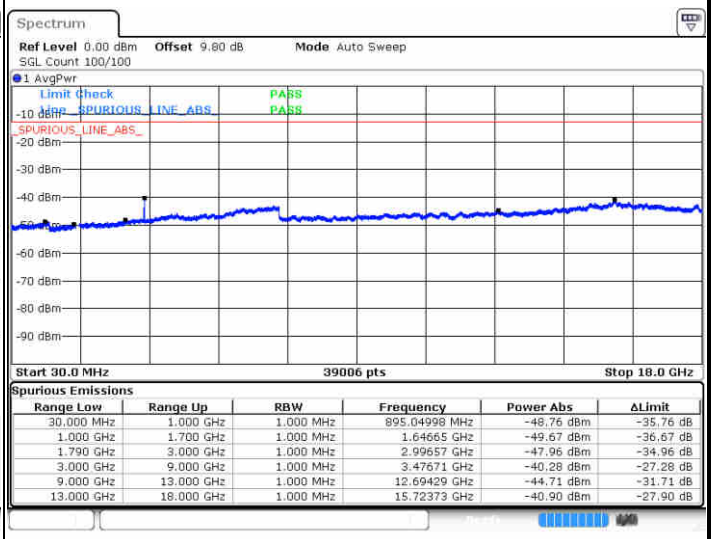


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-48.64 dBm	-35.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-49.65 dBm	-36.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98165 GHz	-48.42 dBm	-35.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-38.58 dBm	-25.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-44.91 dBm	-31.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75581 GHz	-40.84 dBm	-27.84 dB

Date: 29.OCT.2019 00:37:26

Middle Channel / 64QAM

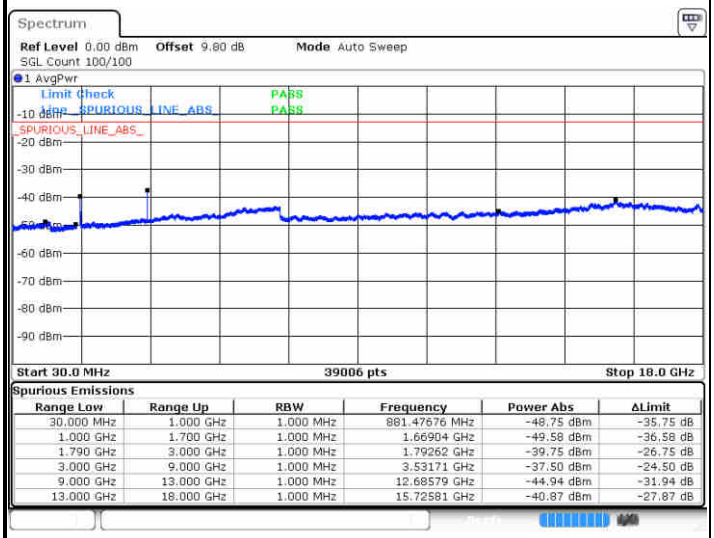


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-48.76 dBm	-35.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64665 GHz	-49.67 dBm	-36.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-47.96 dBm	-34.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-40.28 dBm	-27.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-44.71 dBm	-31.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72373 GHz	-40.90 dBm	-27.90 dB

Date: 29.OCT.2019 00:33:31

Highest Channel / 64QAM



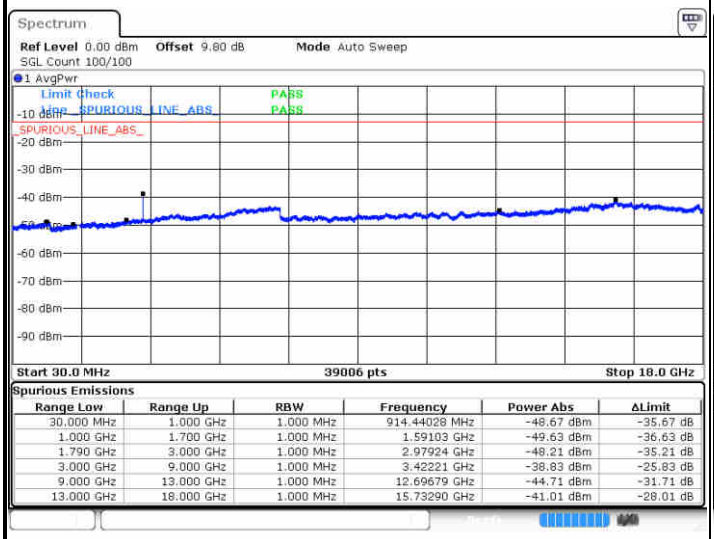
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-48.75 dBm	-35.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66904 GHz	-49.58 dBm	-36.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-39.75 dBm	-26.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-37.50 dBm	-24.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-44.94 dBm	-31.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72581 GHz	-40.87 dBm	-27.87 dB

Date: 29.OCT.2019 00:50:09

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

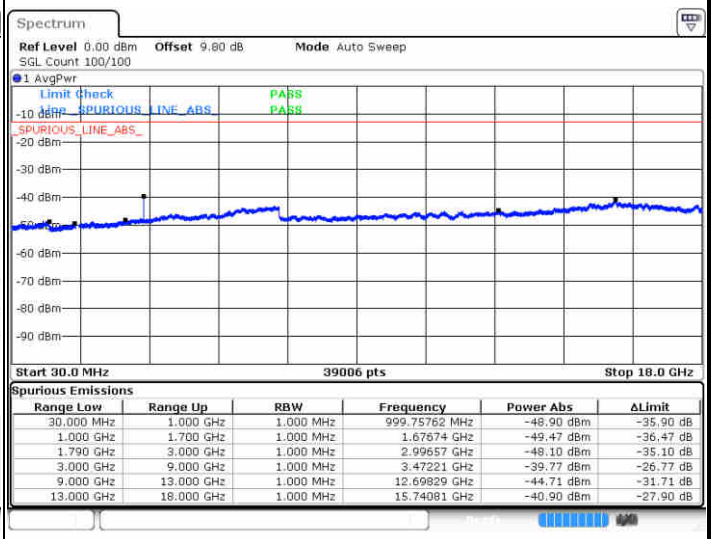


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-48.67 dBm	-35.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59103 GHz	-49.63 dBm	-36.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97924 GHz	-48.21 dBm	-35.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-44.71 dBm	-31.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73290 GHz	-41.01 dBm	-28.01 dB

Date: 28.OCT.2019 23:52:33

Middle Channel / 64QAM

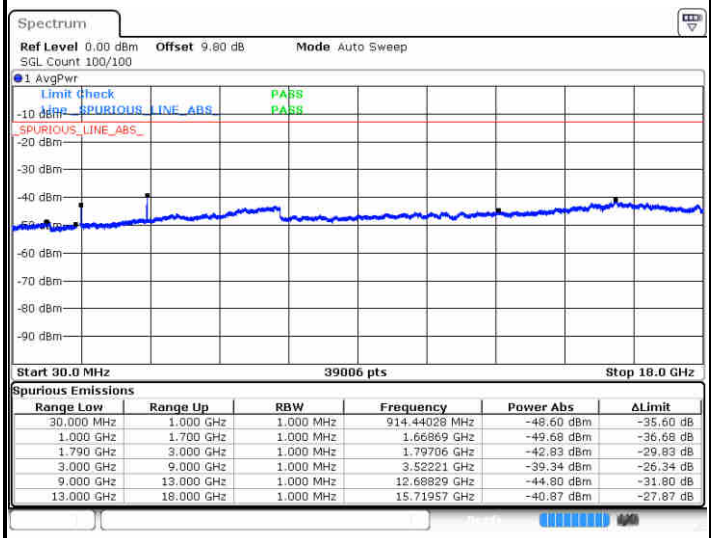


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-48.90 dBm	-35.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67674 GHz	-49.47 dBm	-36.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-48.10 dBm	-35.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.77 dBm	-26.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-44.71 dBm	-31.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-40.90 dBm	-27.90 dB

Date: 28.OCT.2019 23:57:55

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-48.60 dBm	-35.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-49.68 dBm	-36.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-42.83 dBm	-29.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-39.34 dBm	-26.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68829 GHz	-44.80 dBm	-31.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71957 GHz	-40.87 dBm	-27.87 dB

Date: 28.OCT.2019 23:33:57

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0036	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.8 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

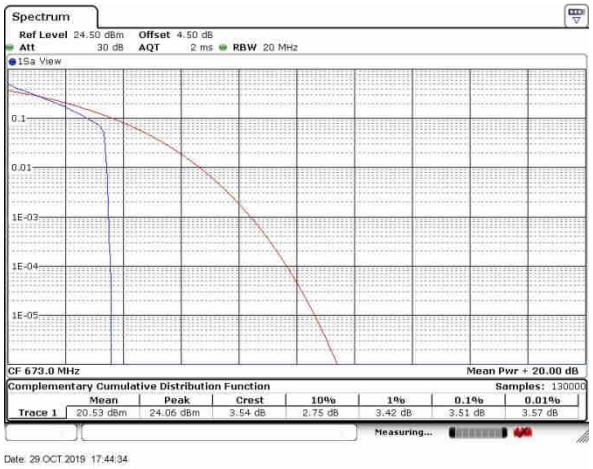
LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.43	4.96	5.74	PASS
Middle CH	3.42	4.12	4.81	5.39	
Highest CH	3.42	4.14	4.96	5.36	
Mod.	64QAM		Limit: 13dB		
RB Size	1RB	Full RB	Result		
Lowest CH	6.64	6.26	PASS		
Middle CH	5.80	6.03			
Highest CH	6.32	5.97			

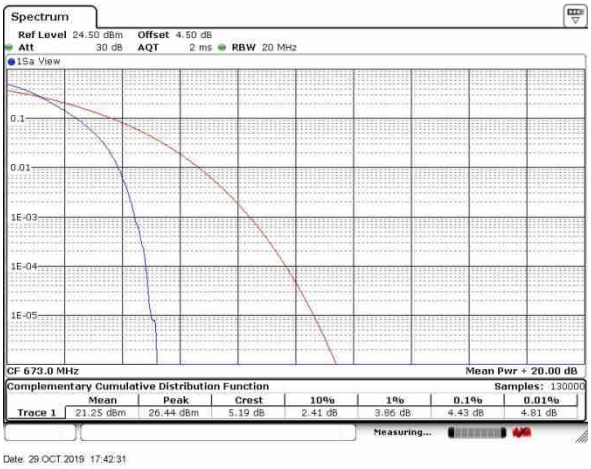
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



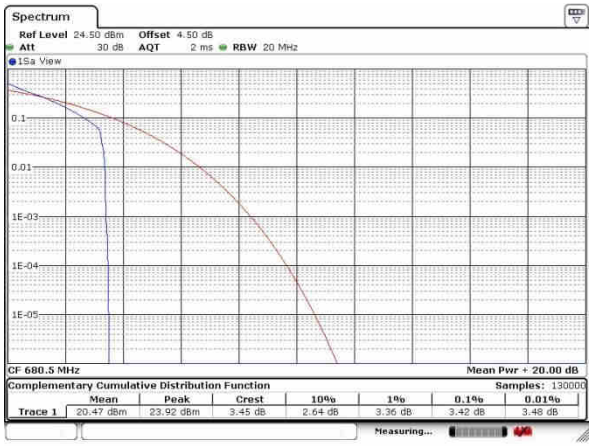
Date: 29.OCT.2019 17:44:34

Lowest Channel / Full RB



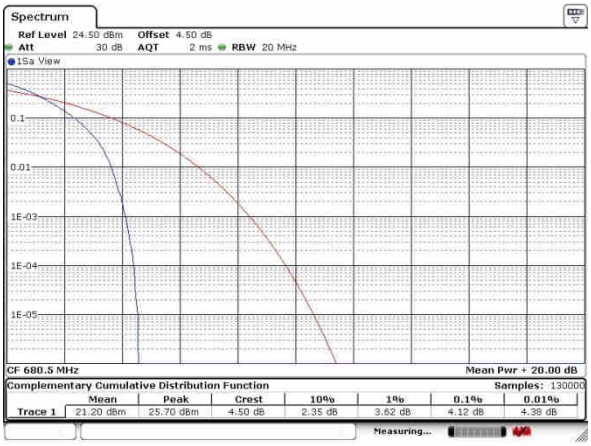
Date: 29.OCT.2019 17:42:31

Middle Channel / 1RB



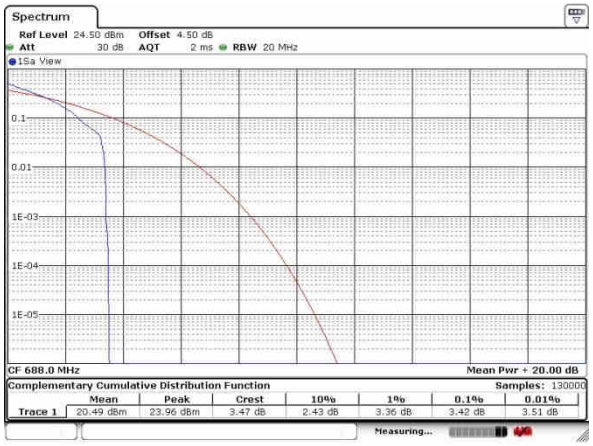
Date: 29.OCT.2019 17:45:35

Middle Channel / Full RB



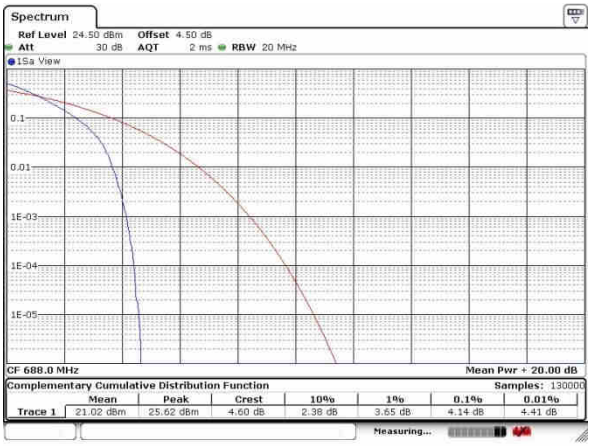
Date: 29.OCT.2019 17:47:10

Highest Channel / 1RB



Date: 29.OCT.2019 17:49:17

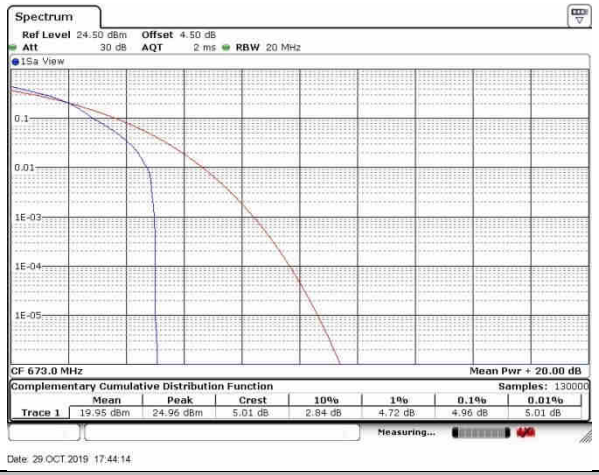
Highest Channel / Full RB



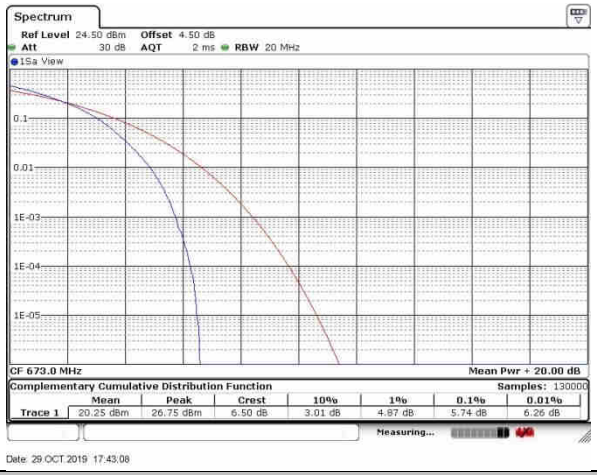
Date: 29.OCT.2019 17:47:38

LTE Band 71 / 20MHz / 16QAM

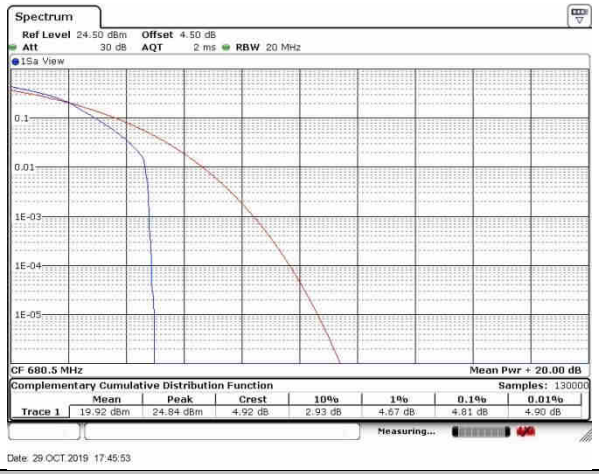
Lowest Channel / 1RB



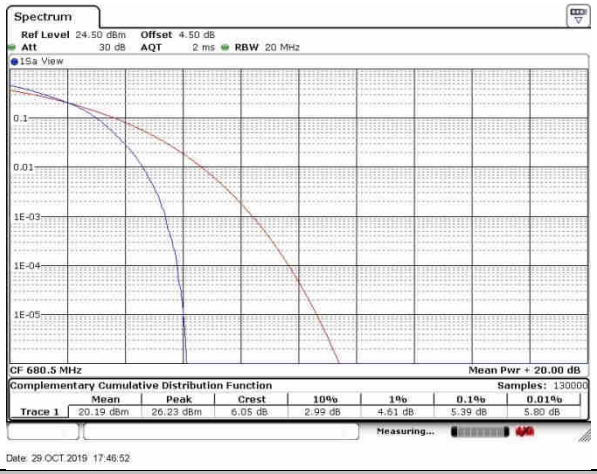
Lowest Channel / Full RB



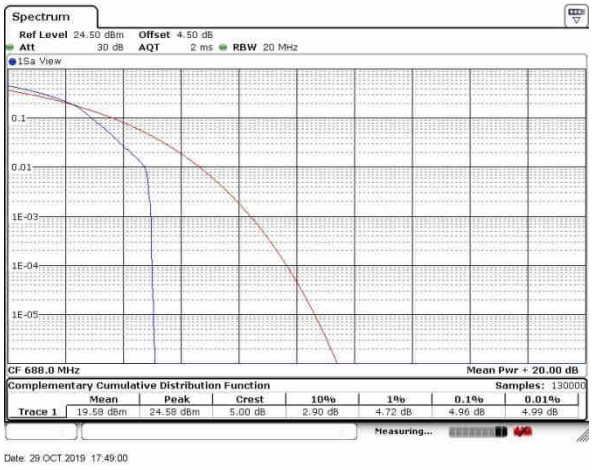
Middle Channel / 1RB



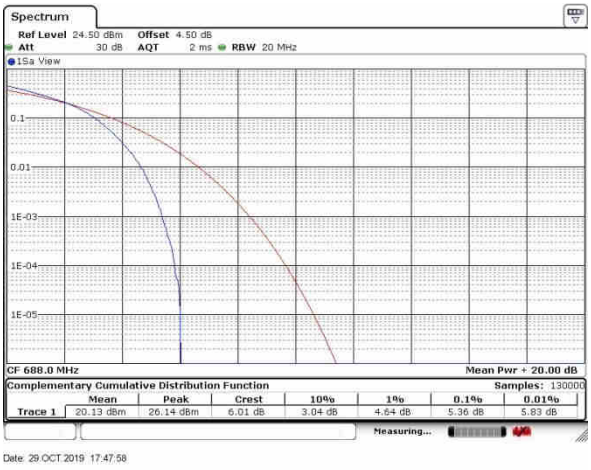
Middle Channel / Full RB



Highest Channel / 1RB

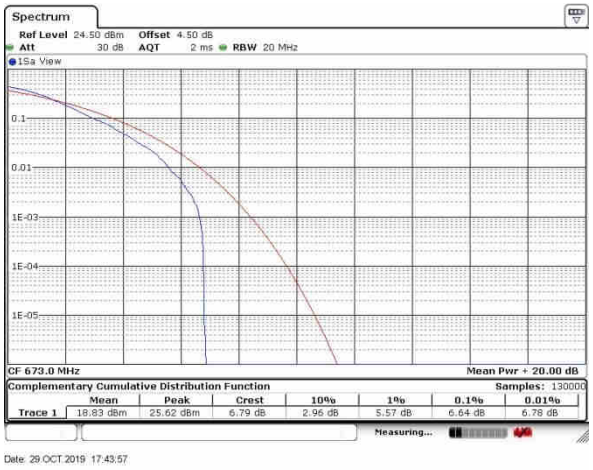


Highest Channel / Full RB

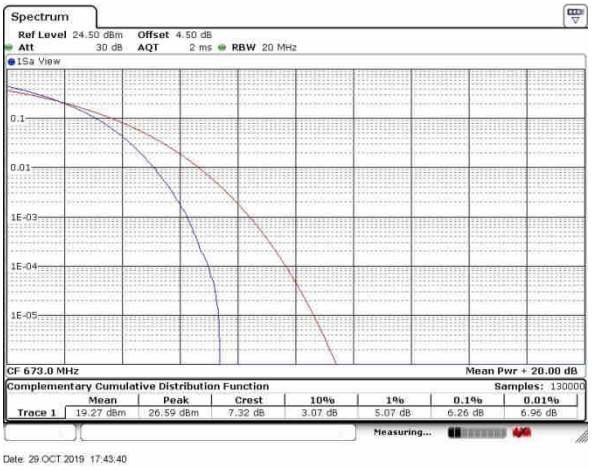


LTE Band 71 / 20MHz / 64QAM

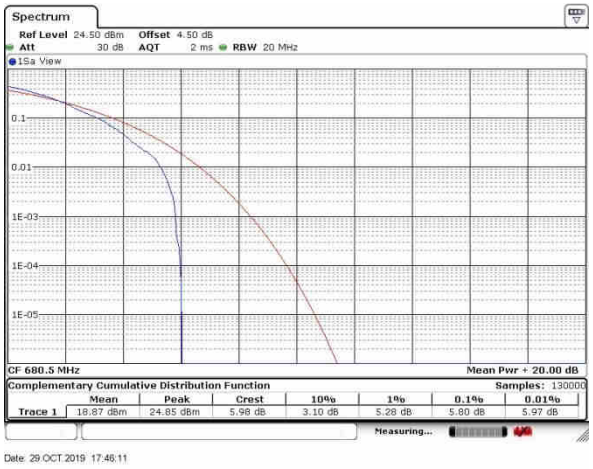
Lowest Channel / 1RB



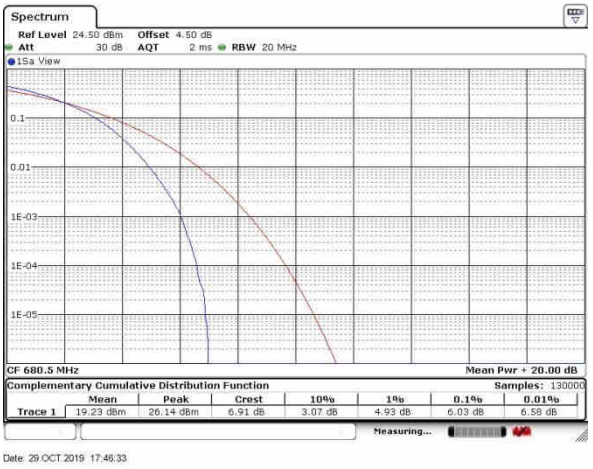
Lowest Channel / Full RB



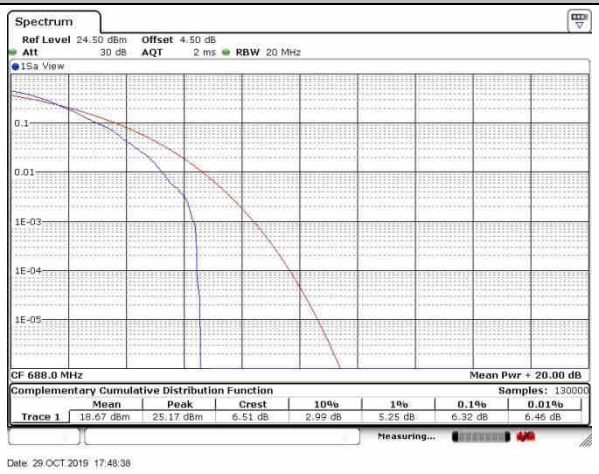
Middle Channel / 1RB



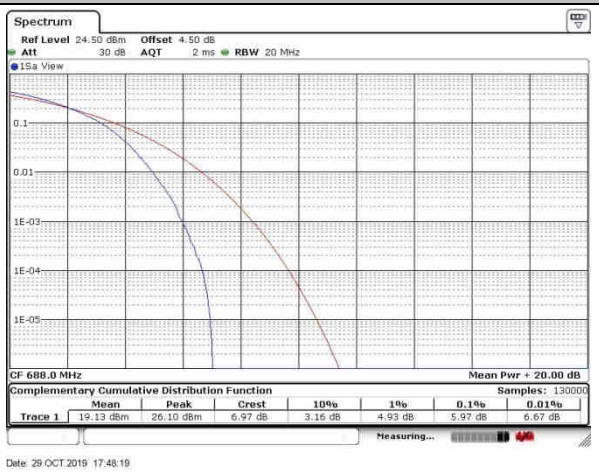
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

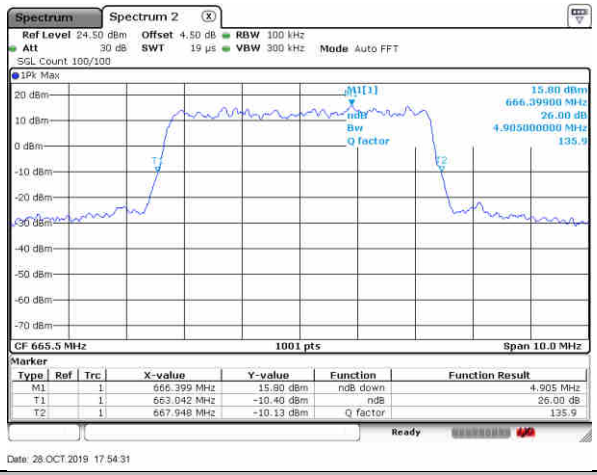


26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.905	4.865	9.87	9.69	14.476	14.326	20.18	20.18	4.965	9.73	14.326	20.34
Middle CH	4.825	4.895	9.81	9.81	14.266	14.176	20.26	20.06	4.805	9.85	14.266	20.18
Highest CH	4.905	4.885	9.95	9.81	14.595	14.476	20.10	20.10	4.915	9.75	14.286	20.42

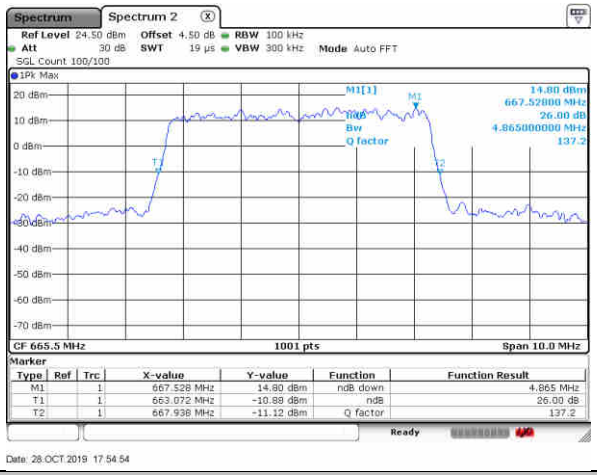
LTE Band 71

Lowest Channel / 5MHz / QPSK



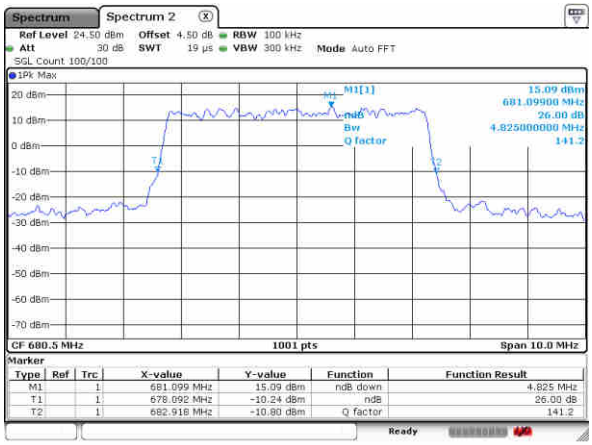
Date: 28.OCT.2019 17:54:31

Lowest Channel / 5MHz / 16QAM



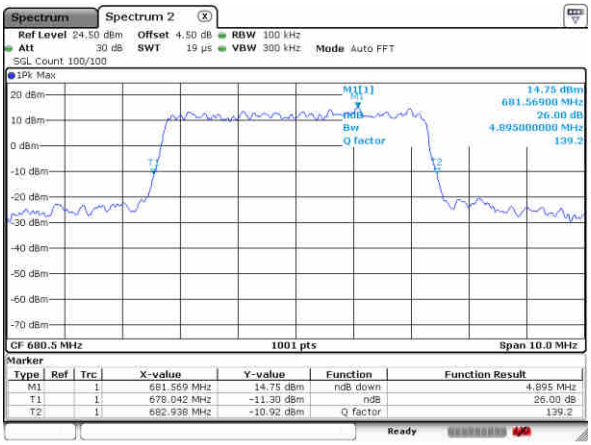
Date: 28.OCT.2019 17:54:54

Middle Channel / 5MHz / QPSK



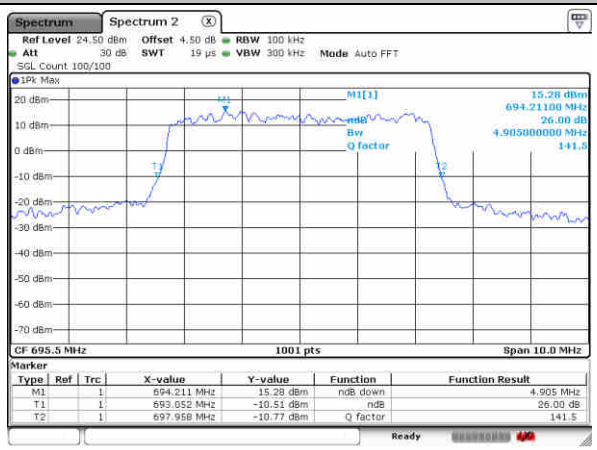
Date: 28.OCT.2019 17:57:44

Middle Channel / 5MHz / 16QAM



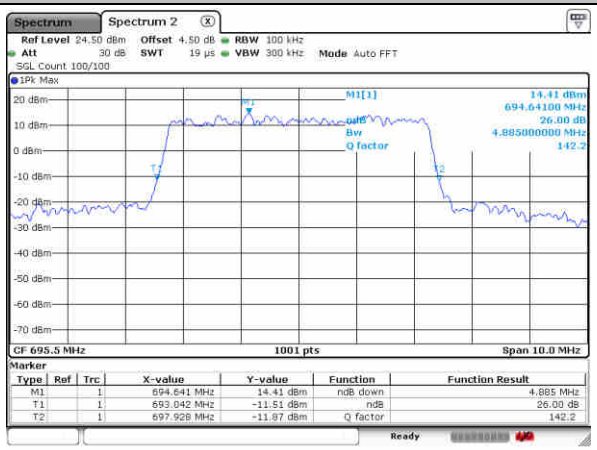
Date: 28.OCT.2019 17:57:19

Highest Channel / 5MHz / QPSK



Date: 28.OCT.2019 18:00:52

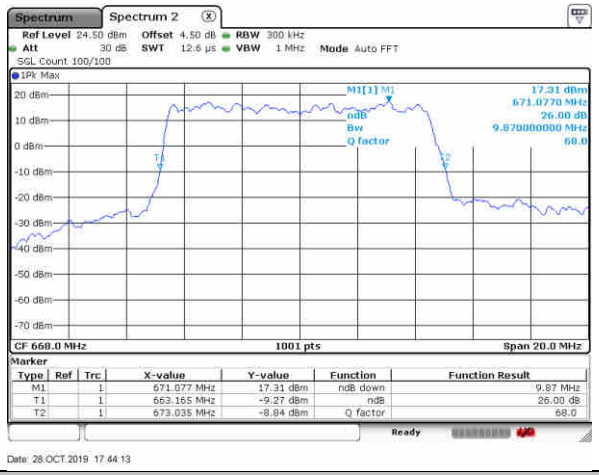
Highest Channel / 5MHz / 16QAM



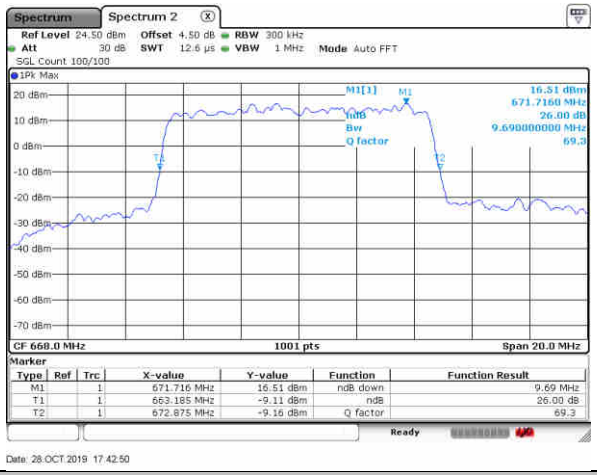
Date: 28.OCT.2019 18:01:10

LTE Band 71

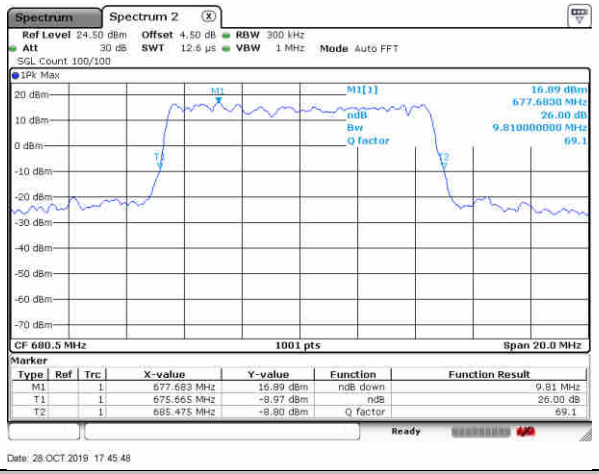
Lowest Channel / 10MHz / QPSK



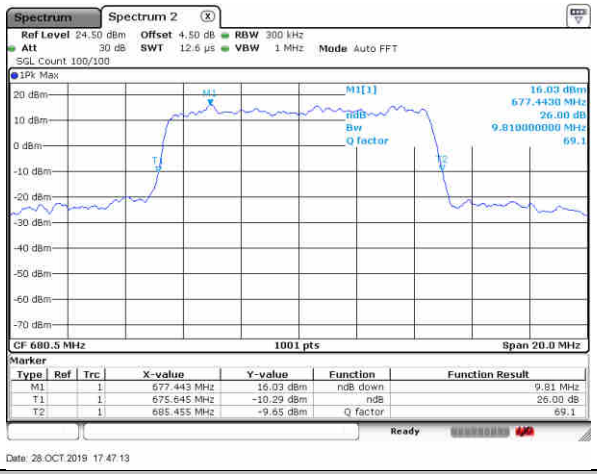
Lowest Channel / 10MHz / 16QAM



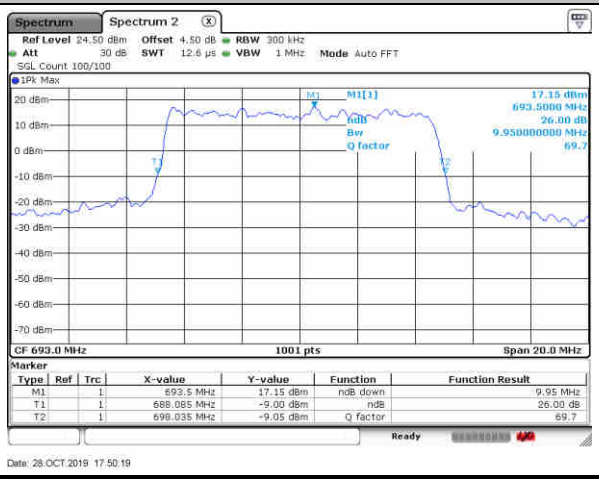
Middle Channel / 10MHz / QPSK



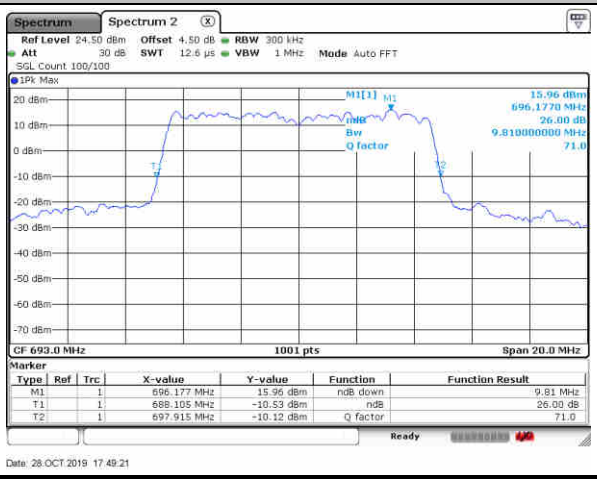
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

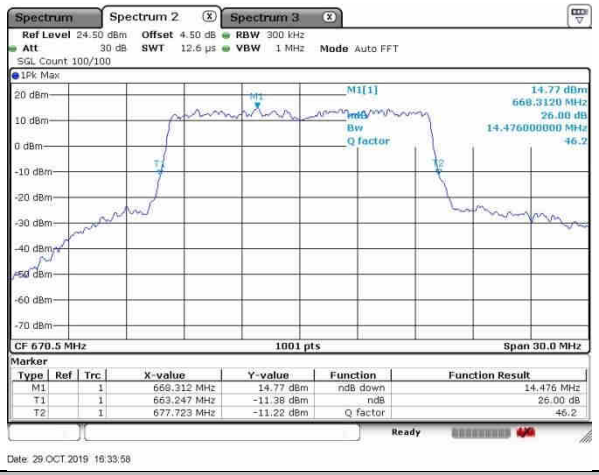


Highest Channel / 10MHz / 16QAM

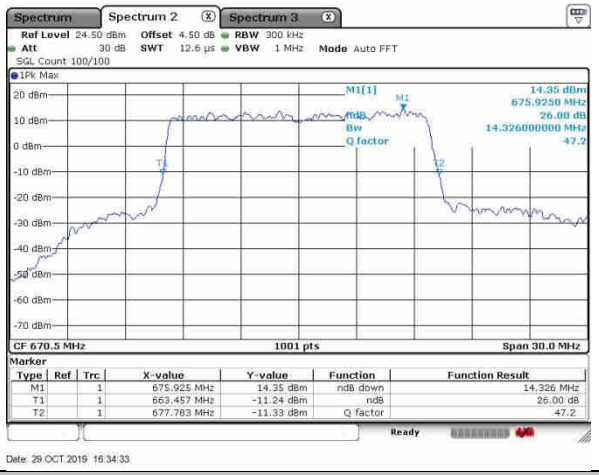


LTE Band 71

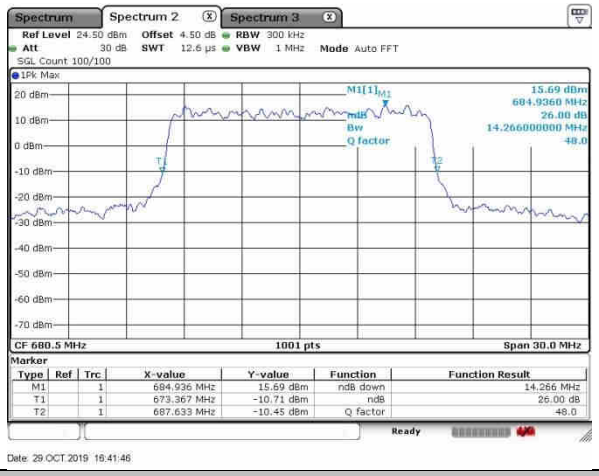
Lowest Channel / 15MHz / QPSK



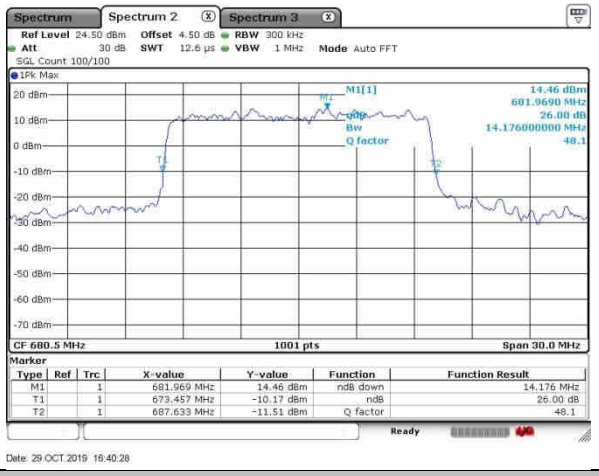
Lowest Channel / 15MHz / 16QAM



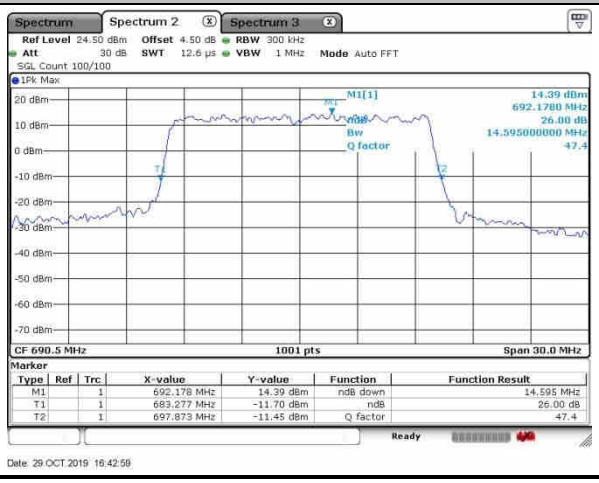
Middle Channel / 15MHz / QPSK



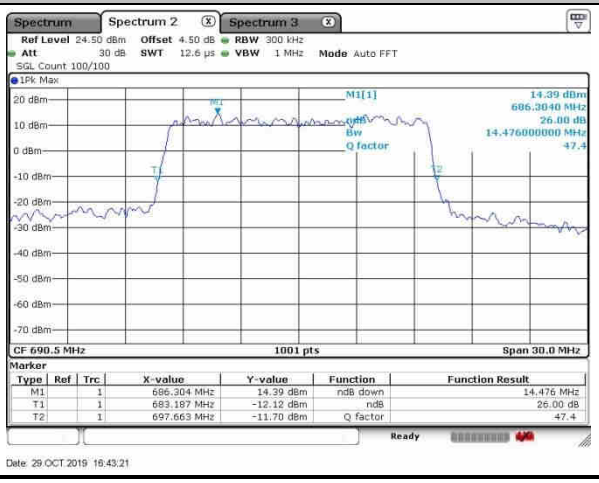
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

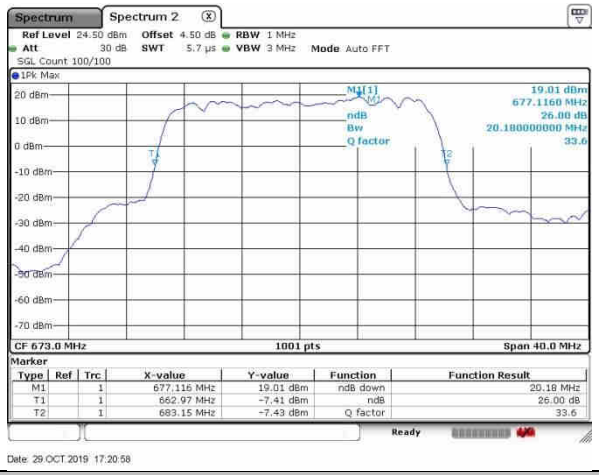


Highest Channel / 15MHz / 16QAM

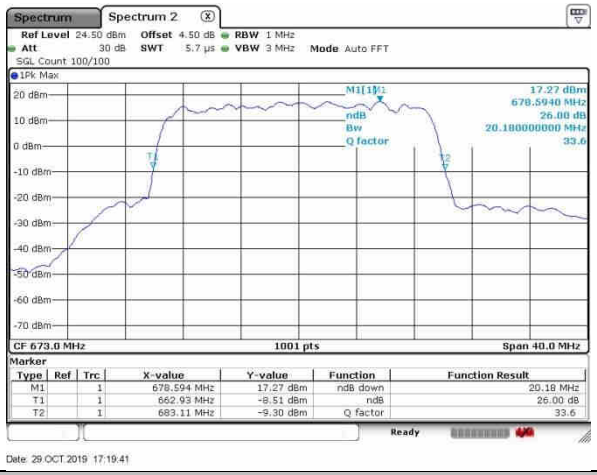


LTE Band 71

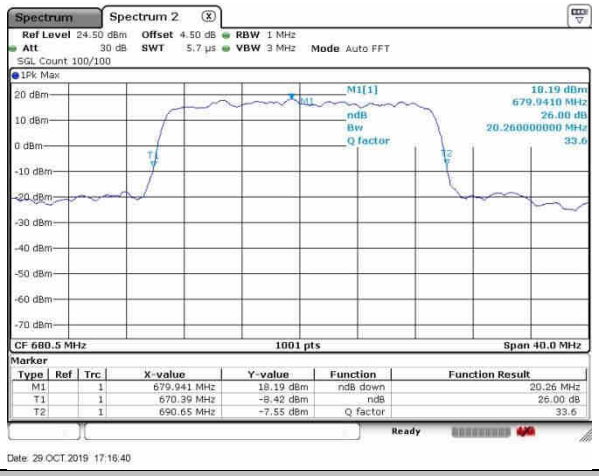
Lowest Channel / 20MHz / QPSK



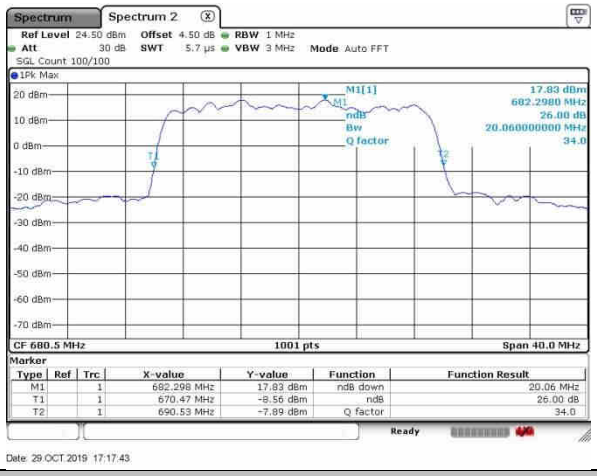
Lowest Channel / 20MHz / 16QAM



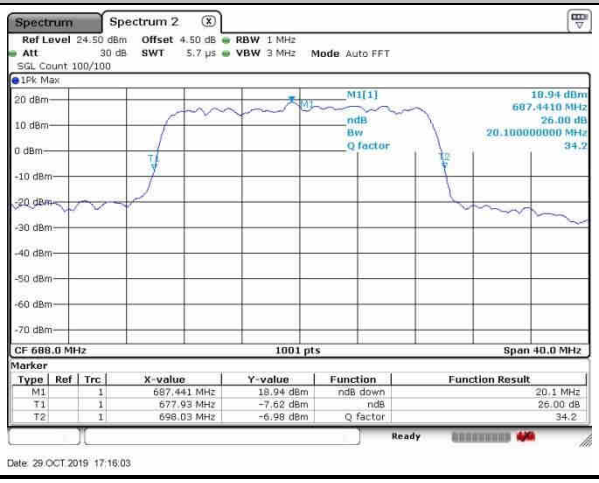
Middle Channel / 20MHz / QPSK



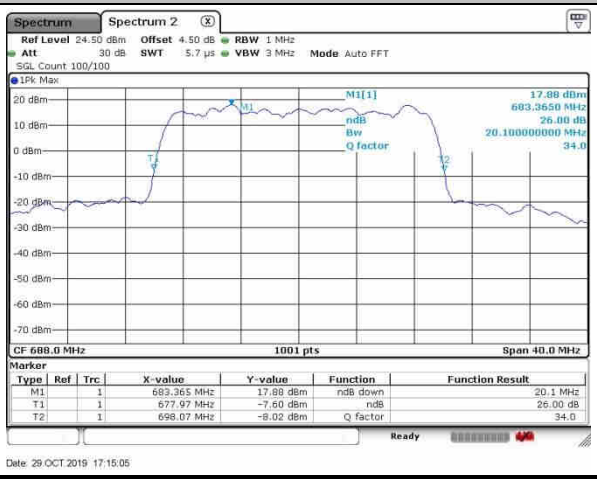
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

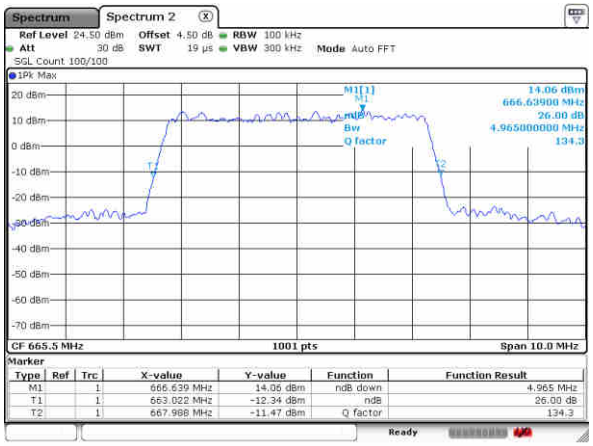


Highest Channel / 20MHz / 16QAM

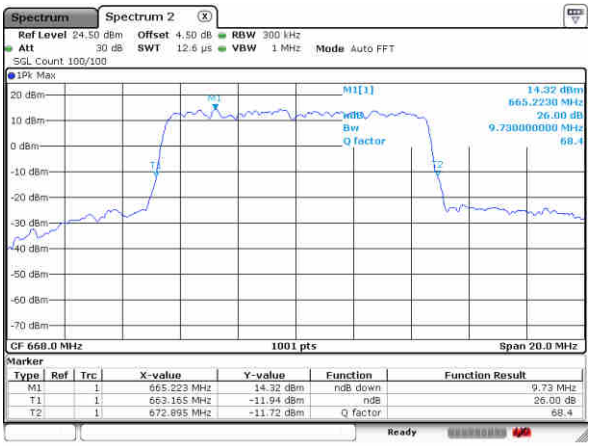


LTE Band 71

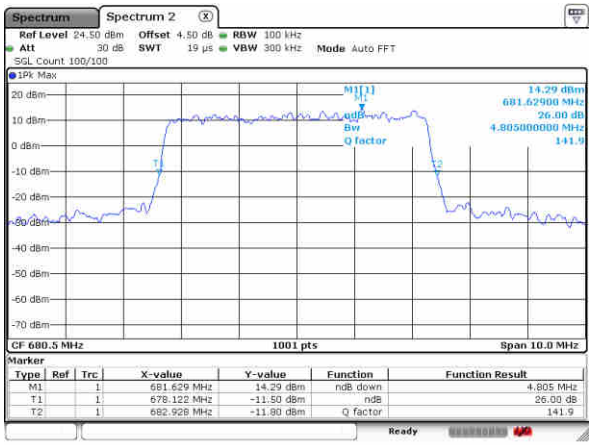
Lowest Channel / 5MHz / 64QAM



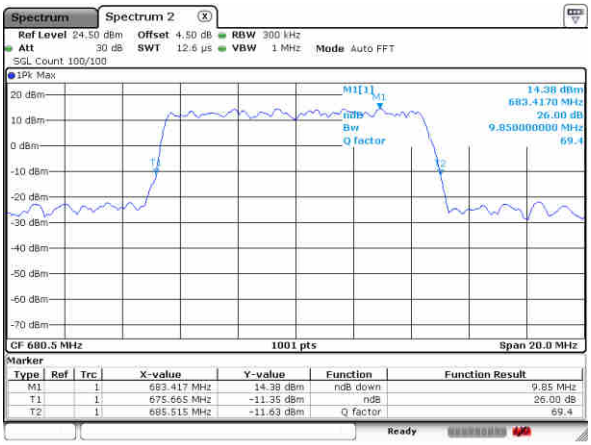
Lowest Channel / 10MHz / 64QAM



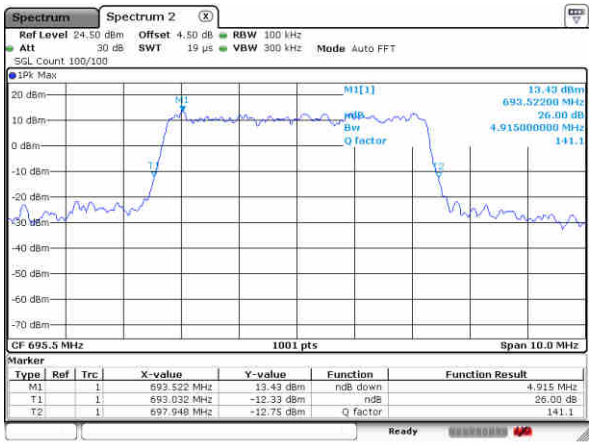
Middle Channel / 5MHz / 64QAM



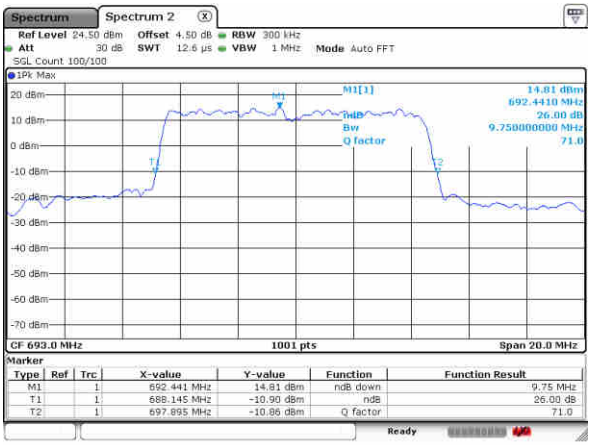
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

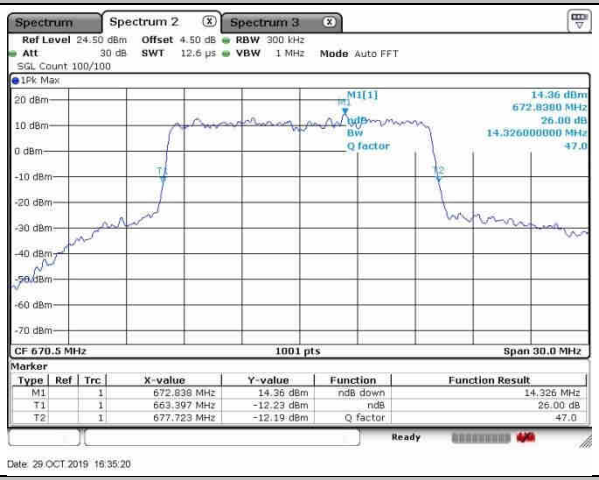


Highest Channel /10MHz / 64QAM

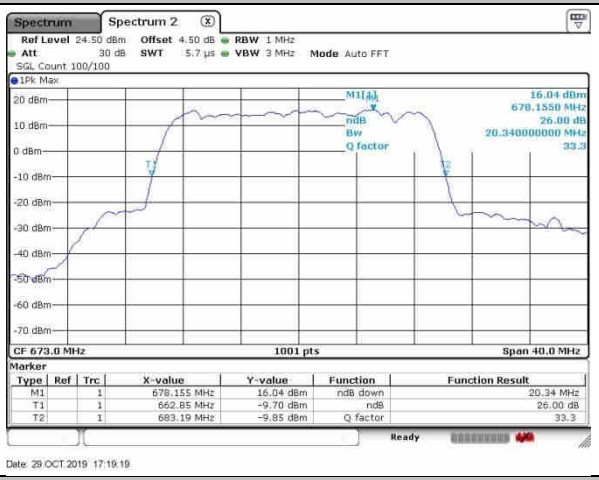


LTE Band 71

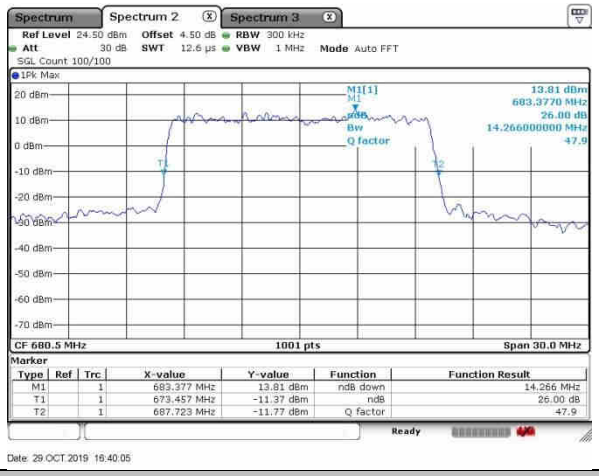
Lowest Channel / 15MHz / 64QAM



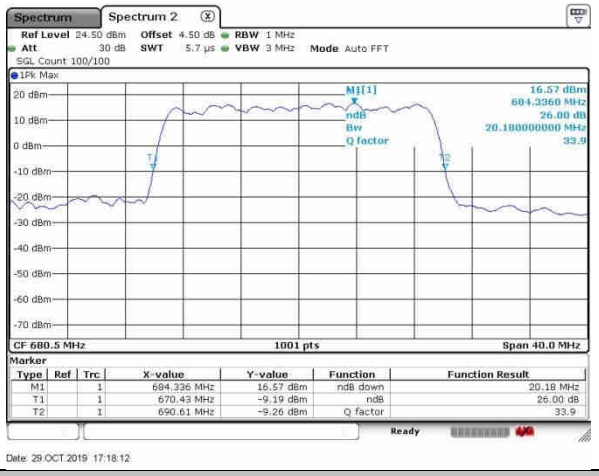
Lowest Channel / 20MHz / 64QAM



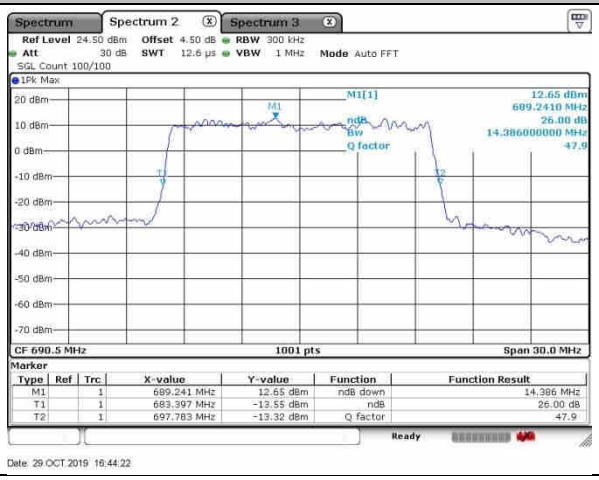
Middle Channel / 15MHz / 64QAM



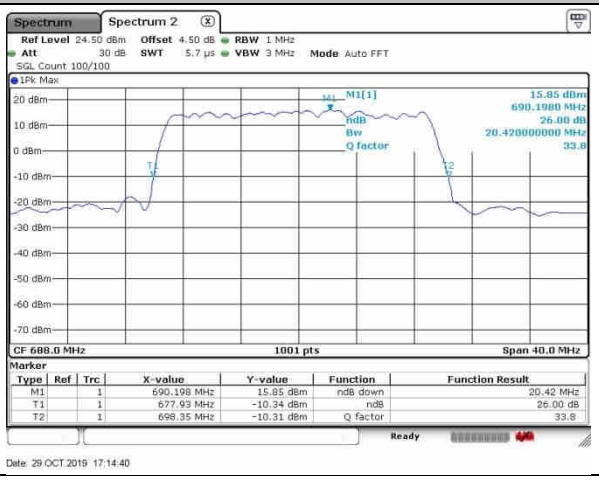
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

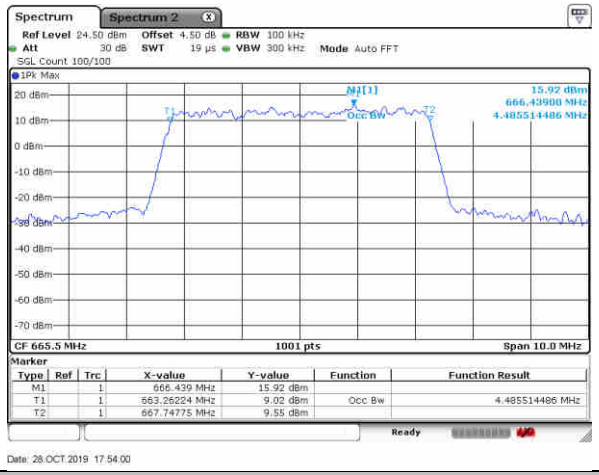


Occupied Bandwidth

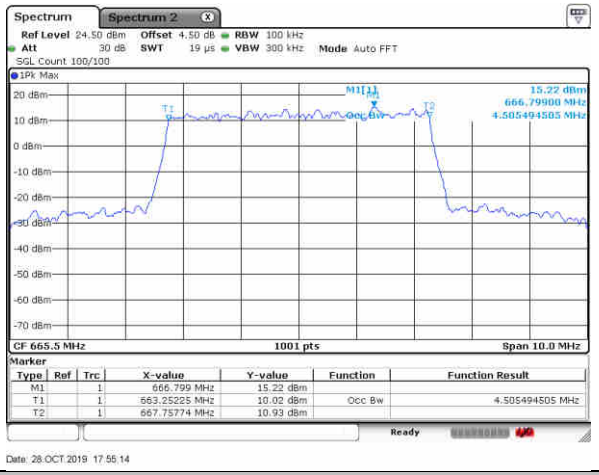
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.51	8.99	8.97	13.46	13.43	18.30	18.34	4.49	9.03	13.40	18.38
Middle CH	4.50	4.50	9.01	8.95	13.52	13.37	18.38	18.30	4.52	9.03	13.43	18.30
Highest CH	4.49	4.48	9.05	9.03	13.52	13.46	18.22	18.42	4.50	9.09	13.40	18.34

LTE Band 71

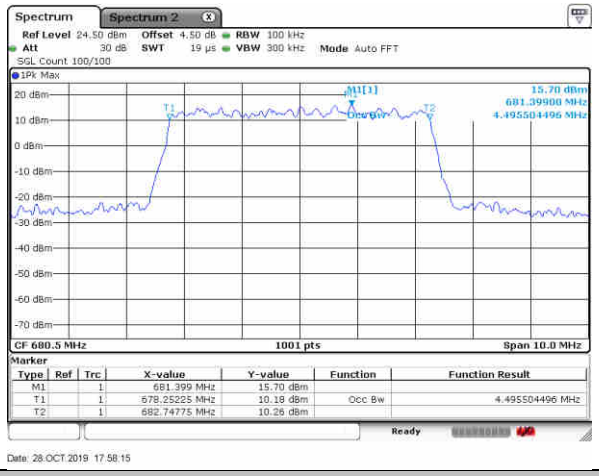
Lowest Channel / 5MHz / QPSK



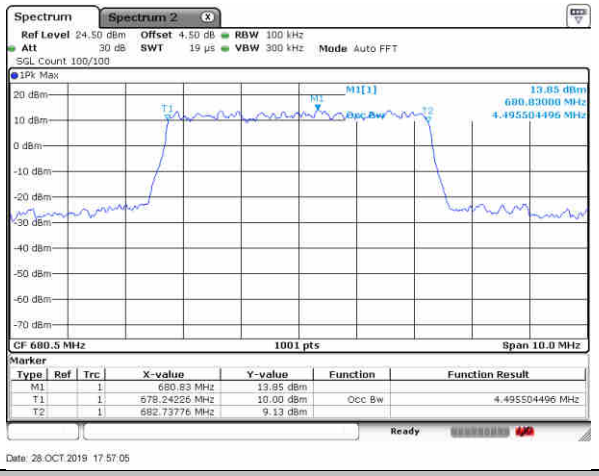
Lowest Channel / 5MHz / 16QAM



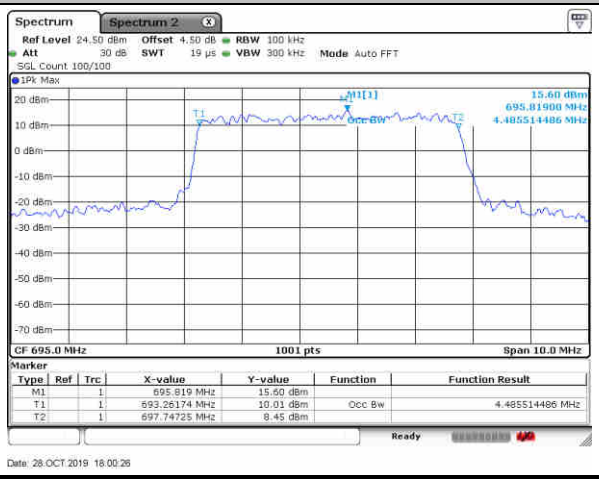
Middle Channel / 5MHz / QPSK



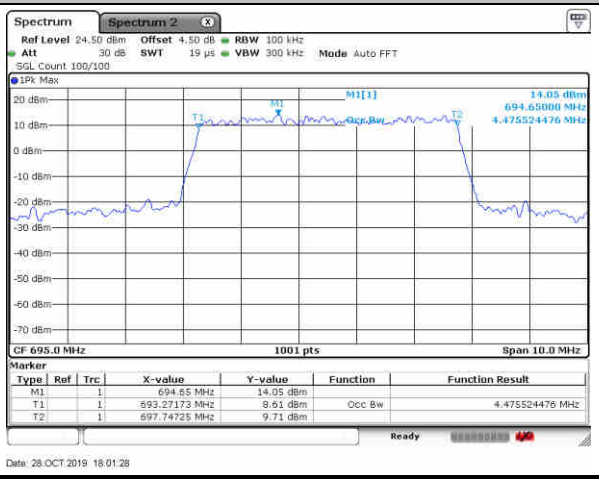
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

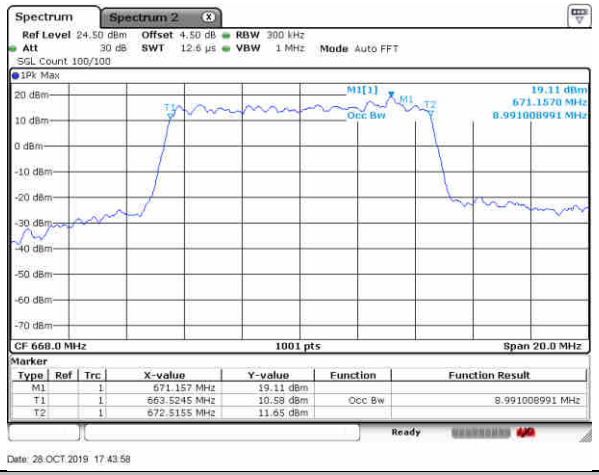


Highest Channel / 5MHz / 16QAM

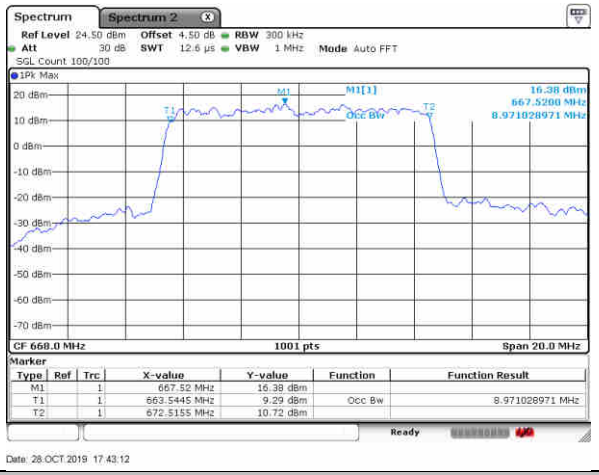


LTE Band 71

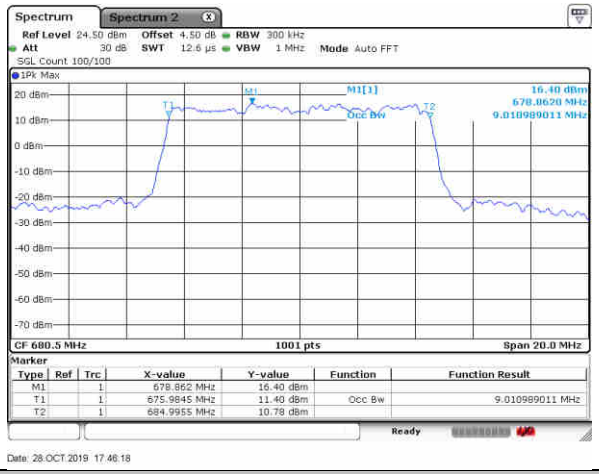
Lowest Channel / 10MHz / QPSK



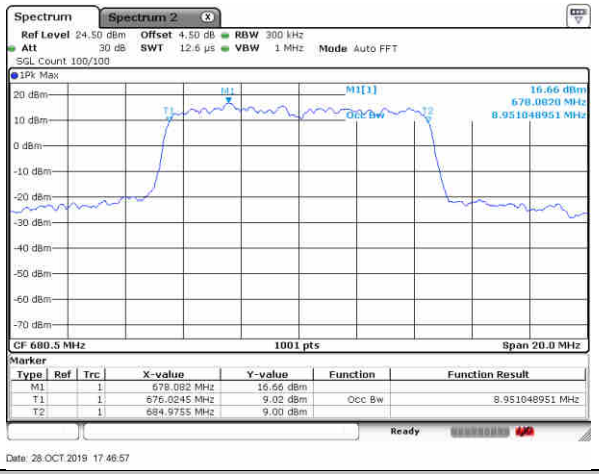
Lowest Channel / 10MHz / 16QAM



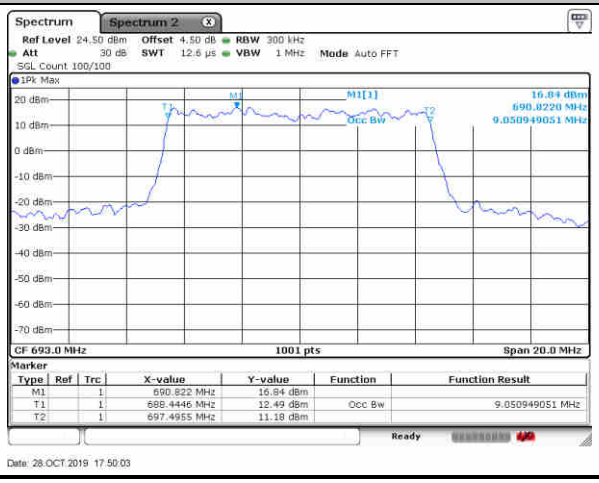
Middle Channel / 10MHz / QPSK



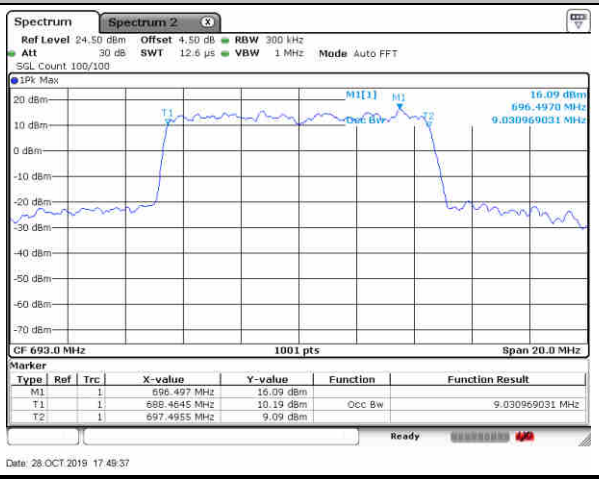
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

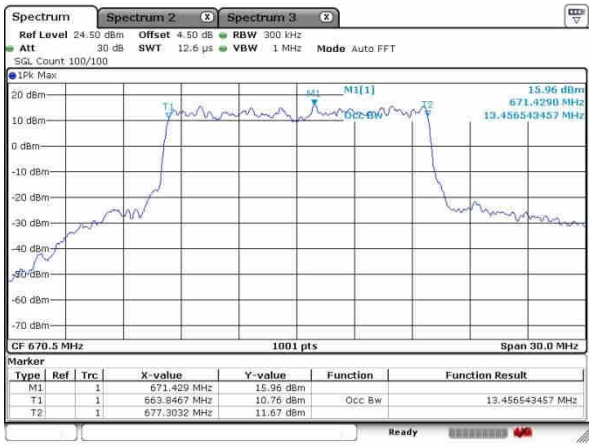


Highest Channel / 10MHz / 16QAM

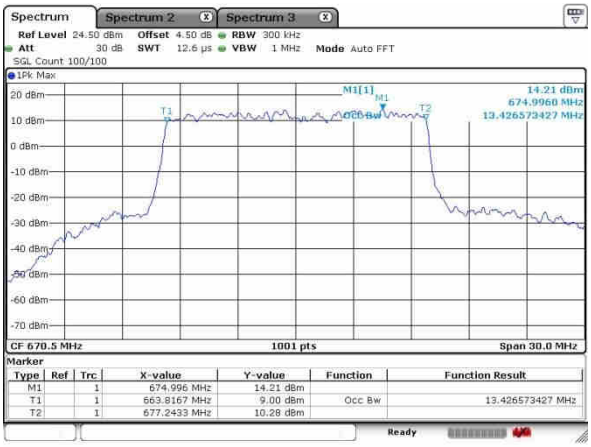


LTE Band 71

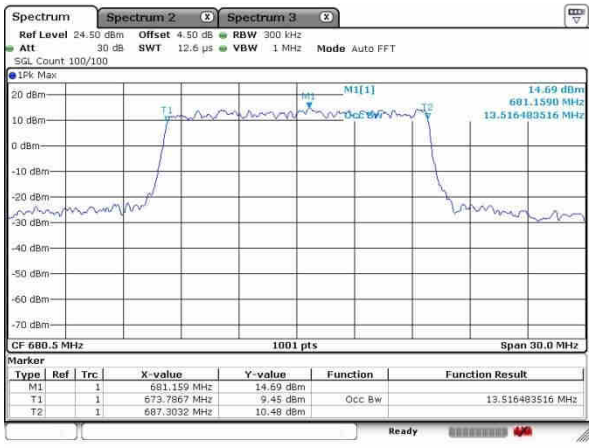
Lowest Channel / 15MHz / QPSK



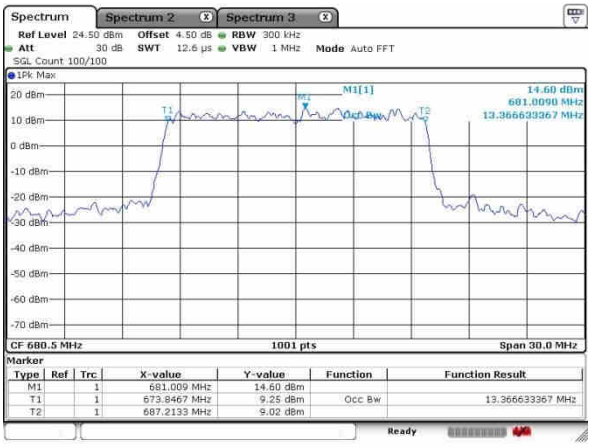
Lowest Channel / 15MHz / 16QAM



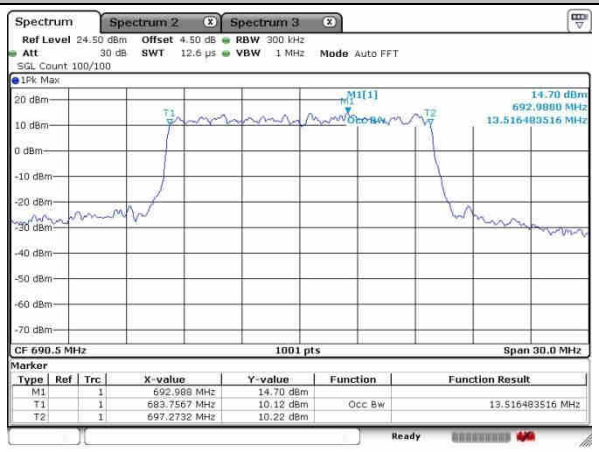
Middle Channel / 15MHz / QPSK



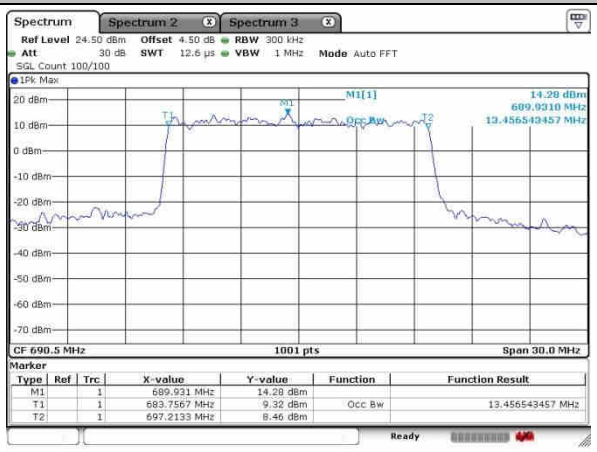
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

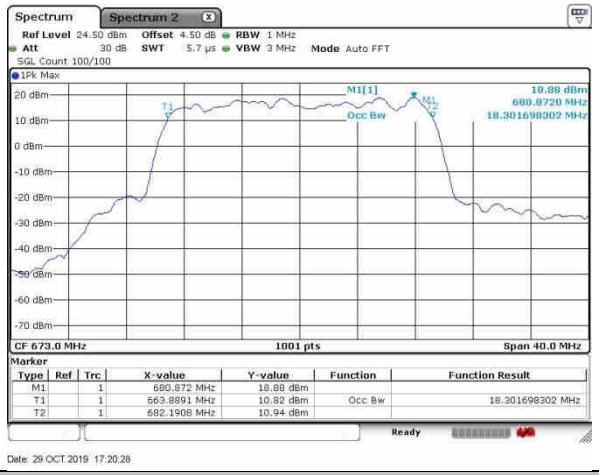


Highest Channel / 15MHz / 16QAM

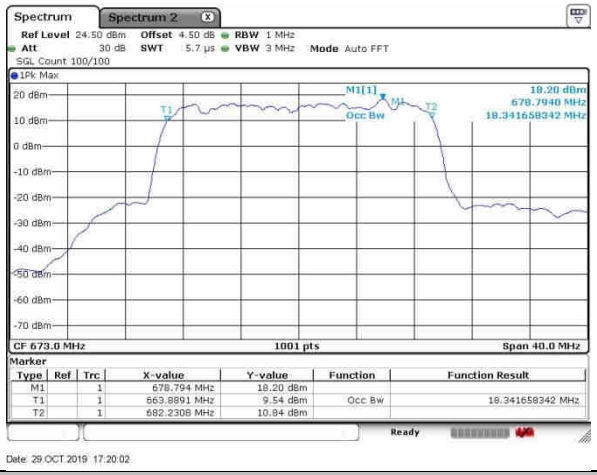


LTE Band 71

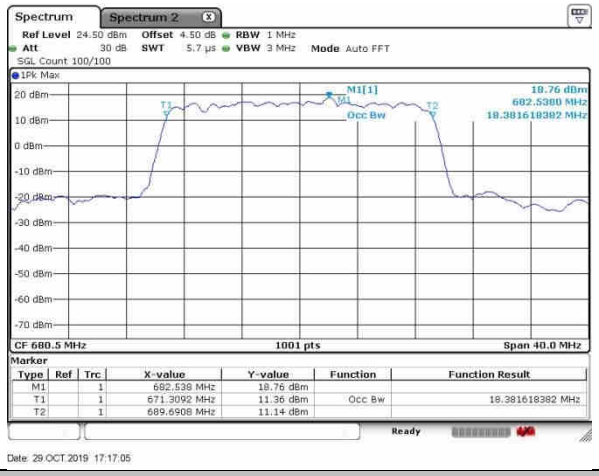
Lowest Channel / 20MHz / QPSK



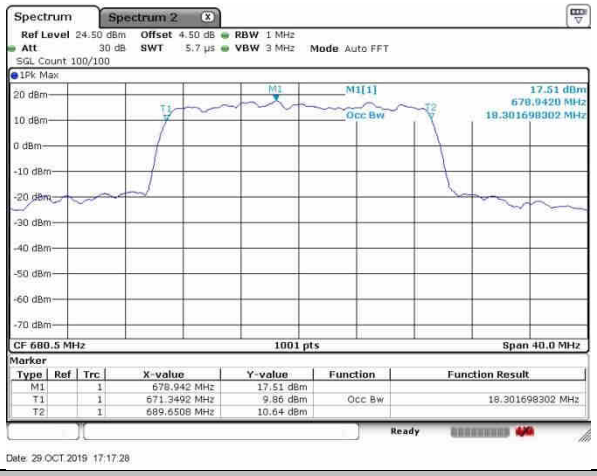
Lowest Channel / 20MHz / 16QAM



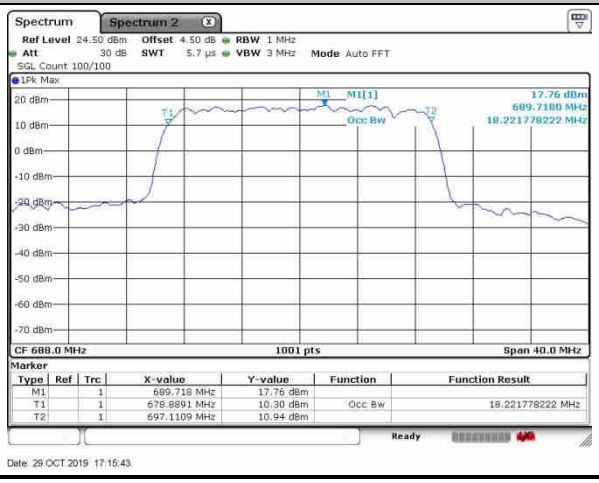
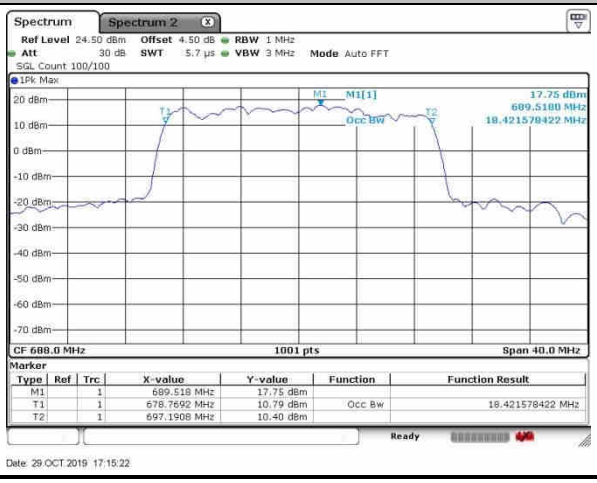
Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM