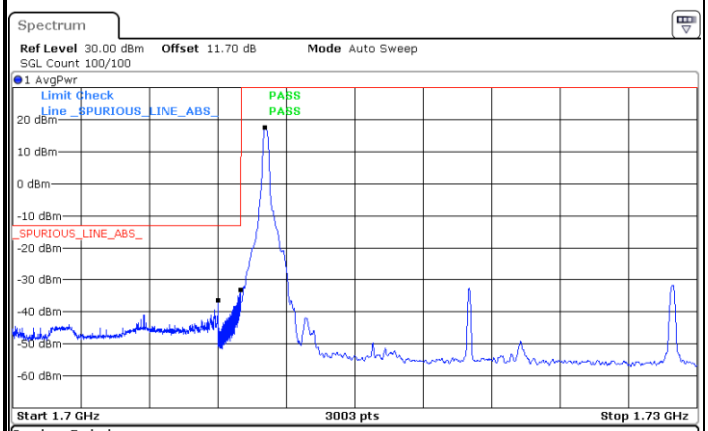
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

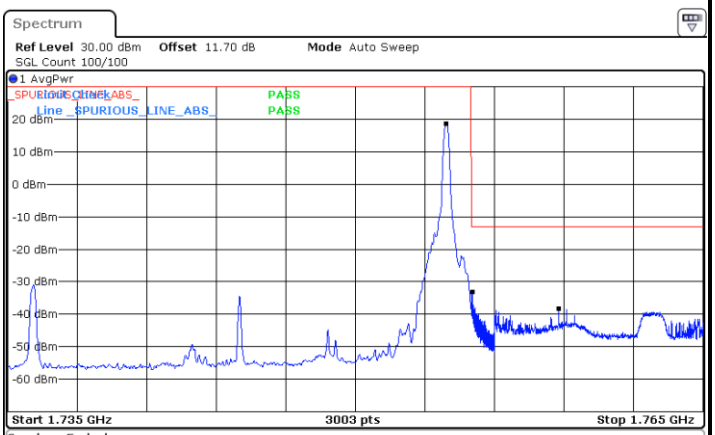


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-36.38 dBm	-23.38 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-33.07 dBm	-20.07 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	17.64 dBm	-12.36 dB

Date: 20.DEC.2019 00:50:29

Highest Band Edge / 1 RB

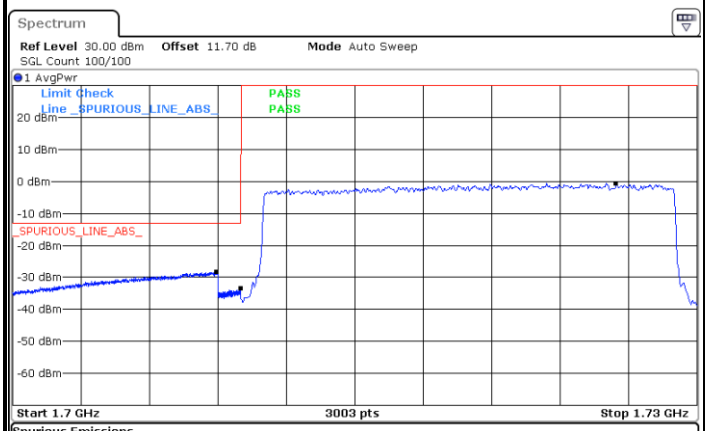


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	18.56 dBm	-11.44 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-33.27 dBm	-20.27 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75876 GHz	-38.22 dBm	-25.22 dB

Date: 20.DEC.2019 00:59:20

Lowest Band Edge / Full RB

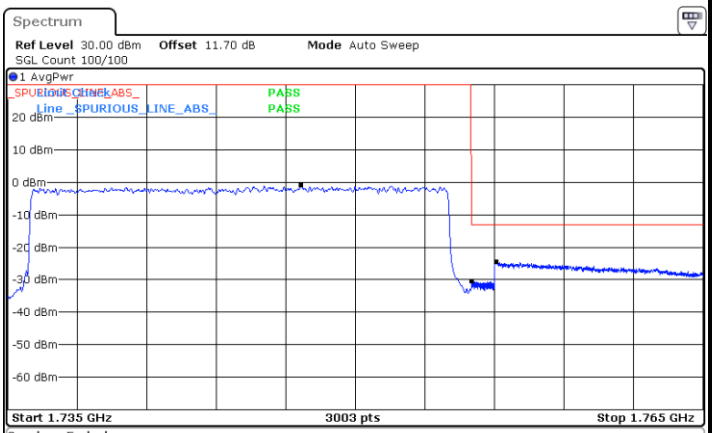


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-28.32 dBm	-15.32 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-33.29 dBm	-20.29 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72643 GHz	-0.63 dBm	-30.63 dB

Date: 20.DEC.2019 00:52:14

Highest Band Edge / Full RB



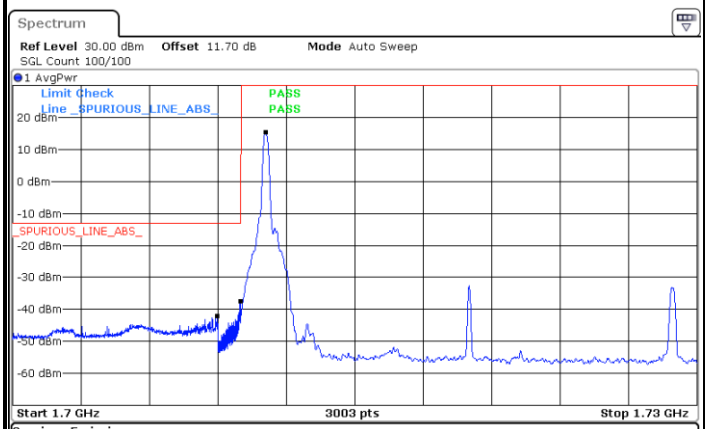
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74766 GHz	-1.01 dBm	-31.01 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-30.43 dBm	-17.43 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-24.40 dBm	-11.40 dB

Date: 20.DEC.2019 01:01:02

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

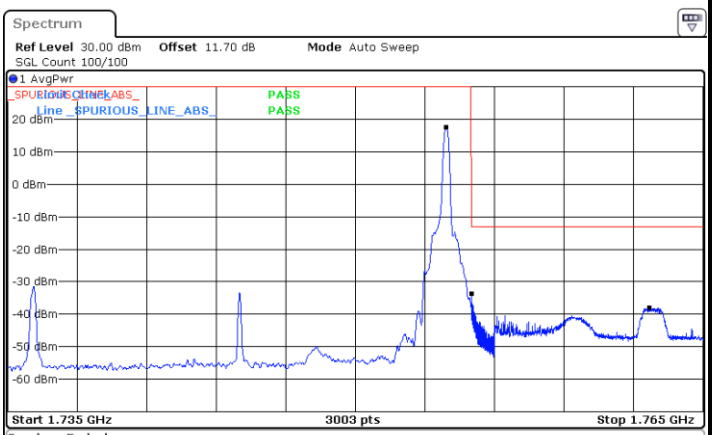


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-42.15 dBm	-29.15 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-37.58 dBm	-24.58 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	15.31 dBm	-14.69 dB

Date: 20.DEC.2019 01:04:10

Highest Band Edge / 1 RB

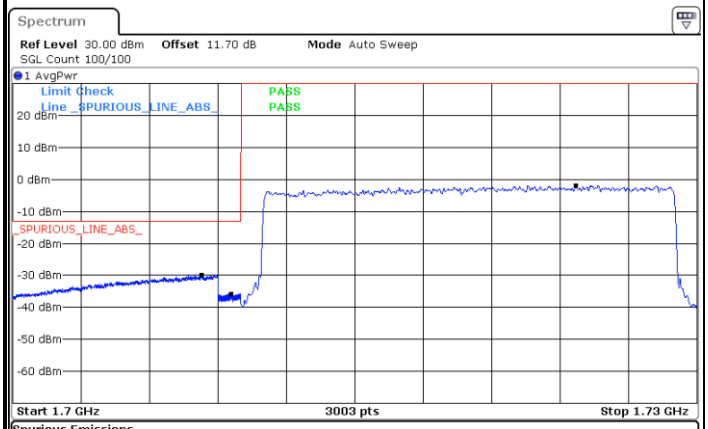


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	17.55 dBm	-12.45 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-33.78 dBm	-20.78 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76269 GHz	-37.93 dBm	-24.93 dB

Date: 20.DEC.2019 01:08:34

Lowest Band Edge / Full RB

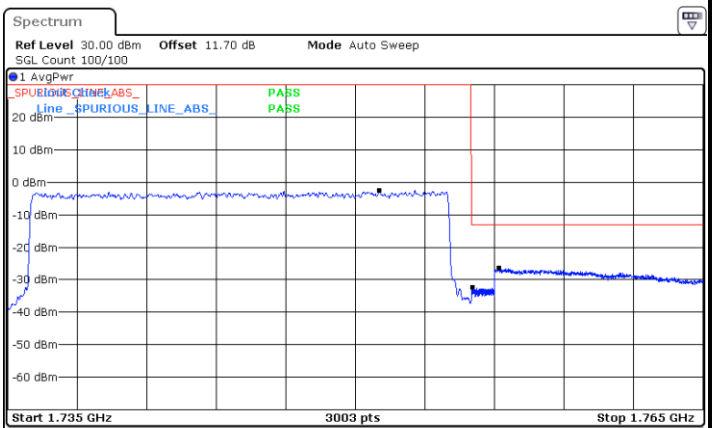


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70827 GHz	-29.91 dBm	-16.91 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70957 GHz	-35.83 dBm	-22.83 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72470 GHz	-1.87 dBm	-31.87 dB

Date: 20.DEC.2019 01:05:01

Highest Band Edge / Full RB



Spurious Emissions

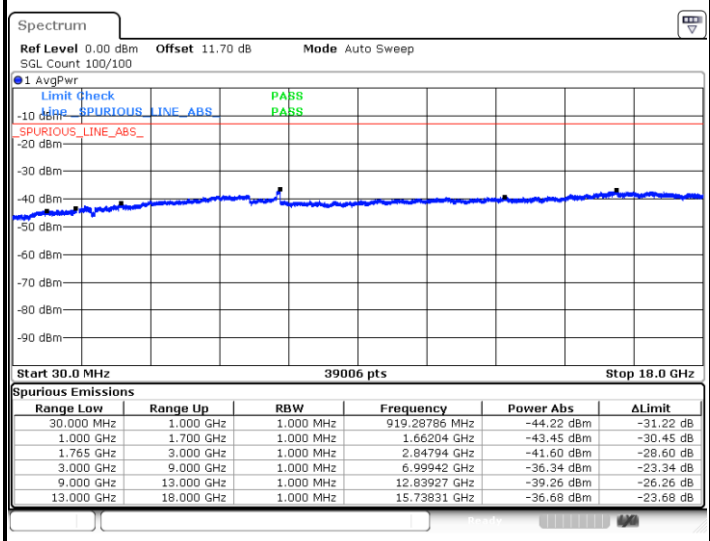
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75103 GHz	-2.42 dBm	-32.42 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75505 GHz	-32.24 dBm	-19.24 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-26.46 dBm	-13.46 dB

Date: 20.DEC.2019 01:09:25

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

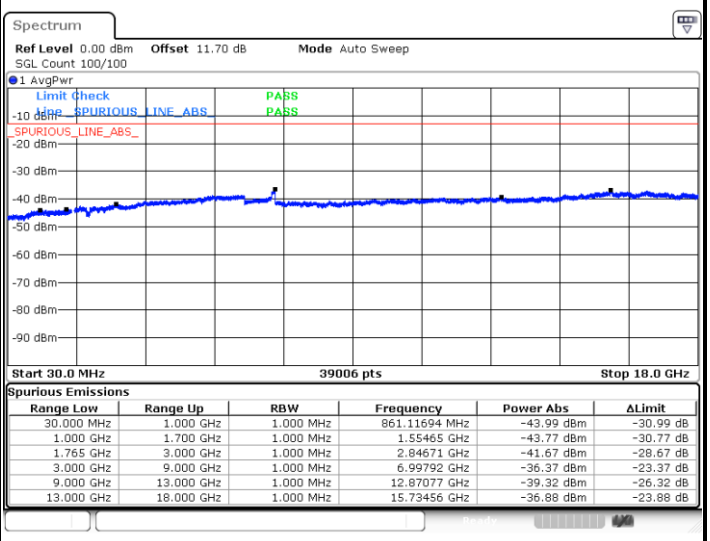


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-44.22 dBm	-31.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66204 GHz	-43.45 dBm	-30.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84794 GHz	-41.60 dBm	-28.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-36.34 dBm	-23.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83927 GHz	-39.26 dBm	-26.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-36.68 dBm	-23.68 dB

Date: 19.DEC.2019 22:48:30

Lowest Channel / 16QAM

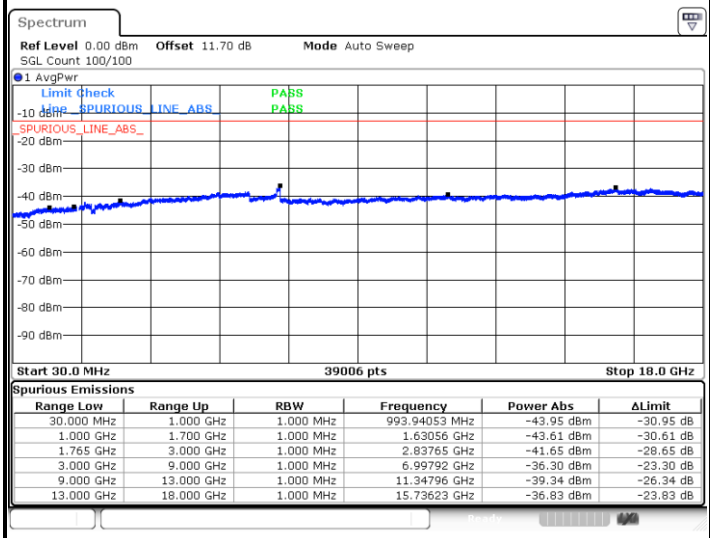


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-43.99 dBm	-30.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.55465 GHz	-43.77 dBm	-30.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84671 GHz	-41.67 dBm	-28.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-36.37 dBm	-23.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87077 GHz	-39.32 dBm	-26.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-36.88 dBm	-23.88 dB

Date: 19.DEC.2019 22:49:25

Middle Channel / QPSK

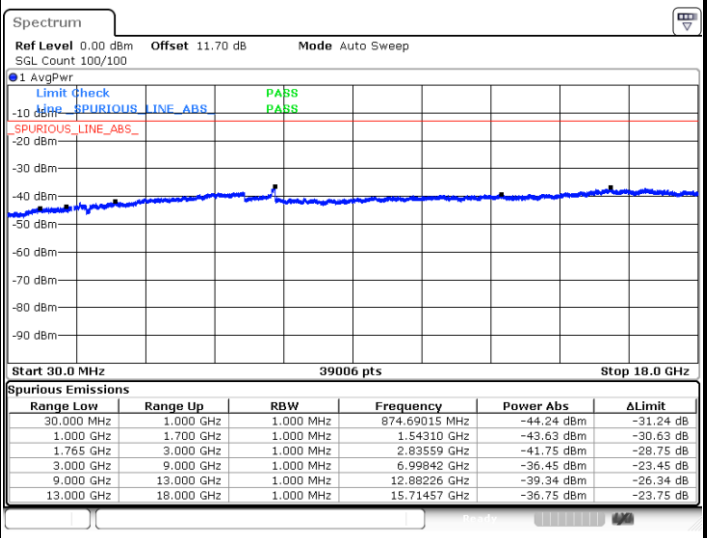


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.95 dBm	-30.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63056 GHz	-43.61 dBm	-30.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83765 GHz	-41.65 dBm	-28.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-36.30 dBm	-23.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34796 GHz	-39.34 dBm	-26.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-36.83 dBm	-23.83 dB

Date: 19.DEC.2019 22:56:32

Middle Channel / 16QAM



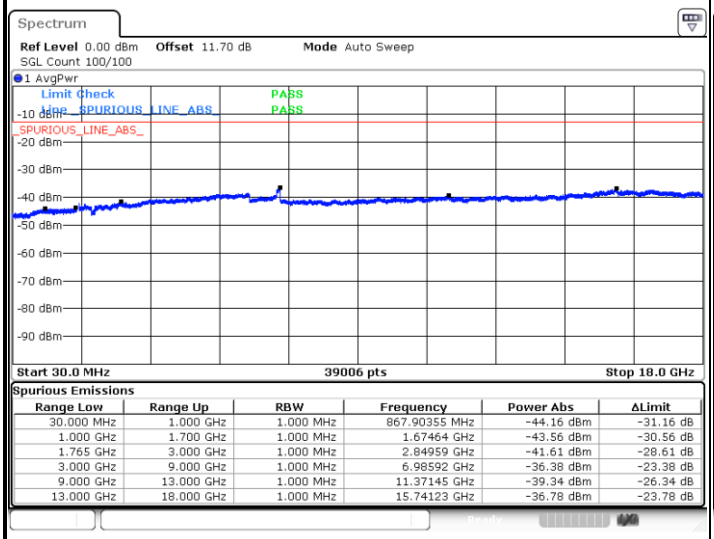
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-44.24 dBm	-31.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54310 GHz	-43.63 dBm	-30.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-36.45 dBm	-23.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88226 GHz	-39.34 dBm	-26.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71457 GHz	-36.75 dBm	-23.75 dB

Date: 19.DEC.2019 22:57:42

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

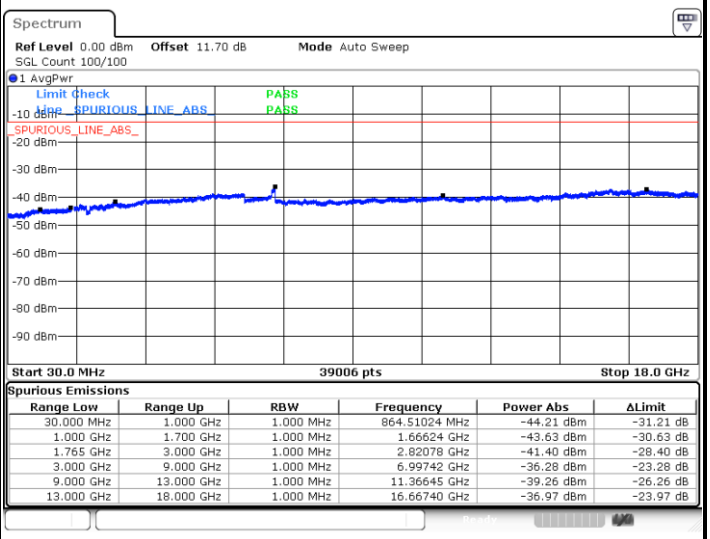


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-44.16 dBm	-31.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67464 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-41.61 dBm	-28.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-36.38 dBm	-23.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.37145 GHz	-39.34 dBm	-26.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-36.78 dBm	-23.78 dB

Date: 19.DEC.2019 23:05:14

Highest Channel / 16QAM



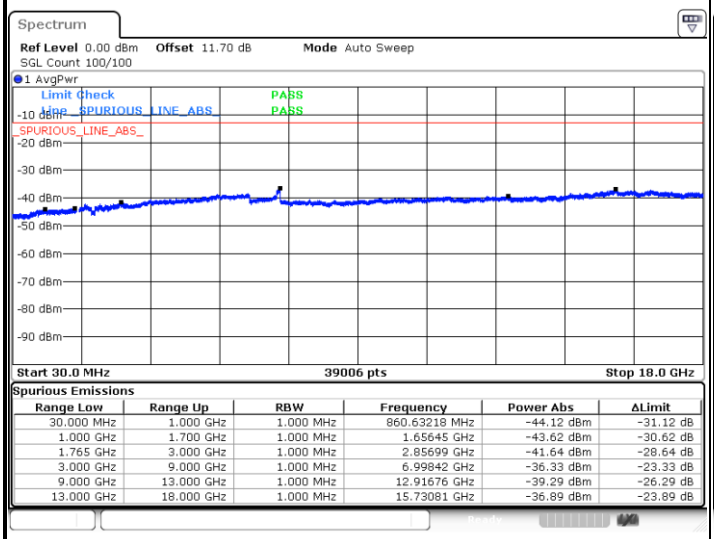
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-44.21 dBm	-31.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-43.63 dBm	-30.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82078 GHz	-41.40 dBm	-28.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-36.28 dBm	-23.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36645 GHz	-39.26 dBm	-26.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.66740 GHz	-36.97 dBm	-23.97 dB

Date: 19.DEC.2019 23:06:24

LTE Band 4 / 3MHz

Lowest Channel / QPSK

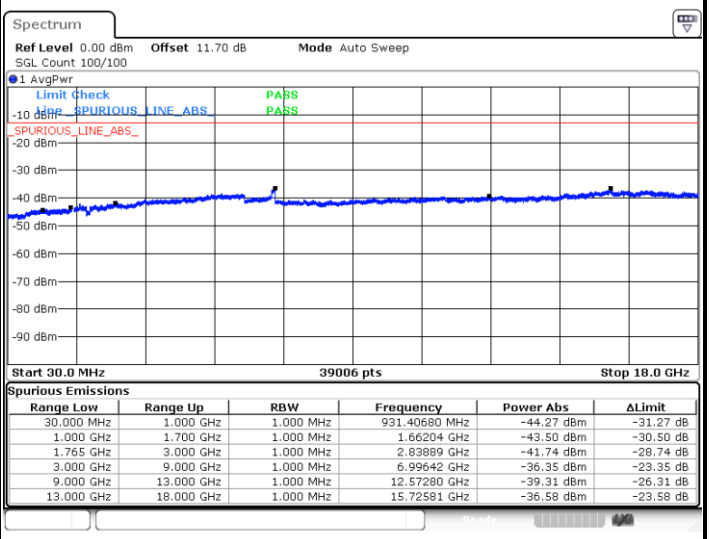


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-44.12 dBm	-31.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65645 GHz	-43.62 dBm	-30.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85699 GHz	-41.64 dBm	-28.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-36.33 dBm	-23.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.91676 GHz	-39.29 dBm	-26.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73081 GHz	-36.89 dBm	-23.89 dB

Date: 19.DEC.2019 23:23:09

Lowest Channel / 16QAM



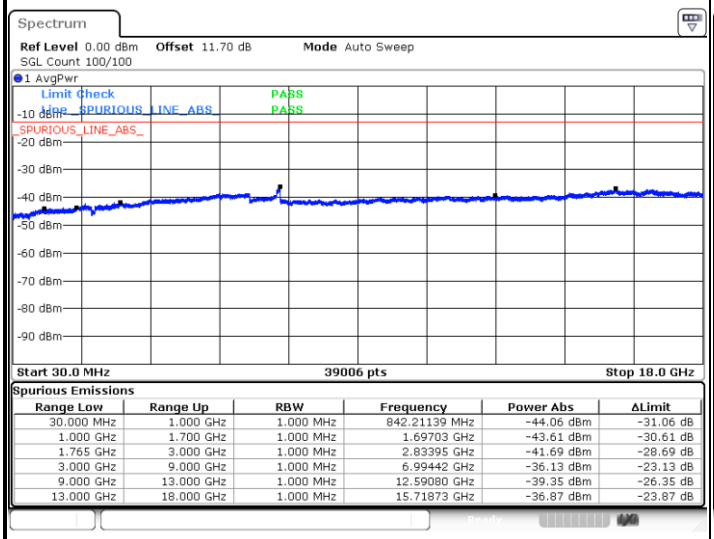
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-44.27 dBm	-31.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66204 GHz	-43.50 dBm	-30.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83889 GHz	-41.74 dBm	-28.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-36.35 dBm	-23.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57280 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72581 GHz	-36.58 dBm	-23.58 dB

Date: 19.DEC.2019 23:24:03

LTE Band 4 / 3MHz

Middle Channel / QPSK

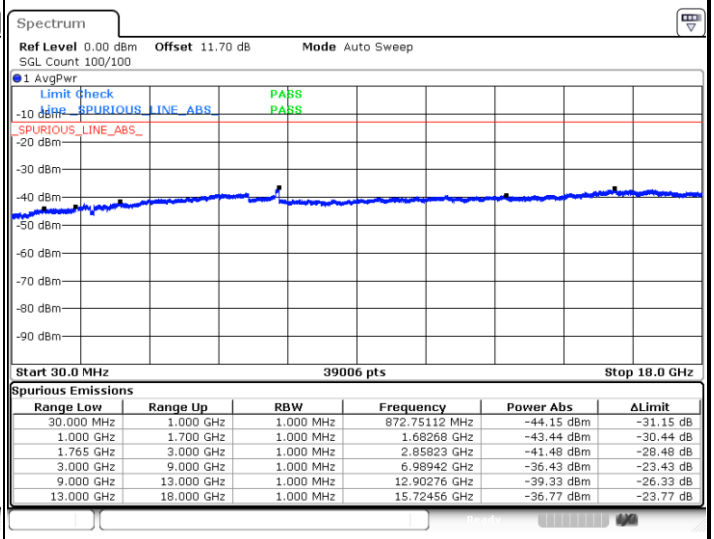


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-44.06 dBm	-31.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-43.61 dBm	-30.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83395 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-36.13 dBm	-23.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59080 GHz	-39.35 dBm	-26.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-36.87 dBm	-23.87 dB

Date: 19.DEC.2019 23:25:51

Middle Channel / 16QAM

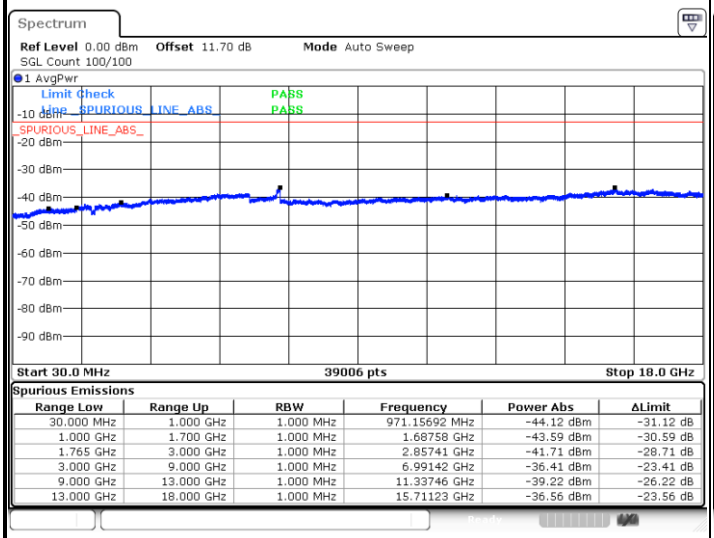


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-44.15 dBm	-31.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-43.44 dBm	-30.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-36.43 dBm	-23.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90276 GHz	-39.33 dBm	-26.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-36.77 dBm	-23.77 dB

Date: 19.DEC.2019 23:26:45

Highest Channel / QPSK

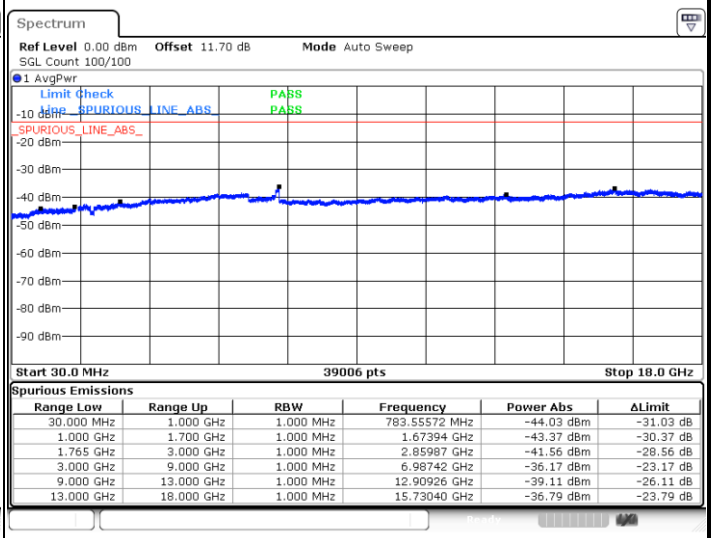


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-44.12 dBm	-31.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68758 GHz	-43.59 dBm	-30.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-41.71 dBm	-28.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-36.41 dBm	-23.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33746 GHz	-39.22 dBm	-26.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71123 GHz	-36.56 dBm	-23.56 dB

Date: 19.DEC.2019 23:32:00

Highest Channel / 16QAM



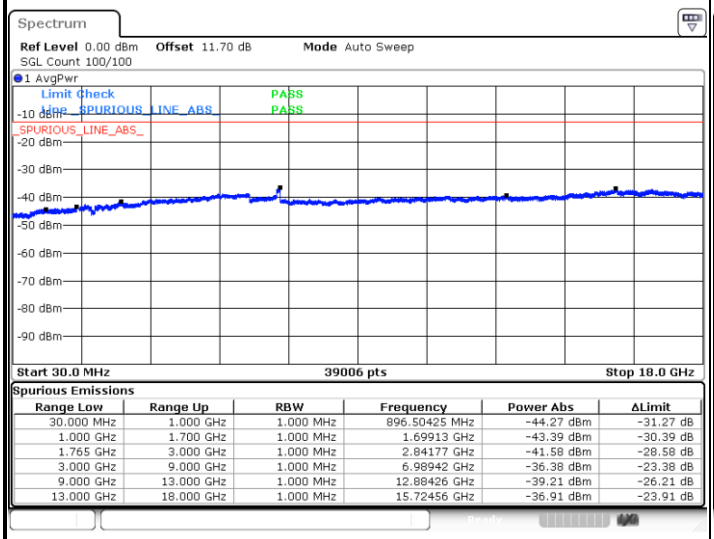
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	783.55572 MHz	-44.03 dBm	-31.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67394 GHz	-43.37 dBm	-30.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-41.56 dBm	-28.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-36.17 dBm	-23.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90926 GHz	-39.11 dBm	-26.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-36.79 dBm	-23.79 dB

Date: 19.DEC.2019 23:32:54

LTE Band 4 / 5MHz

Lowest Channel / QPSK

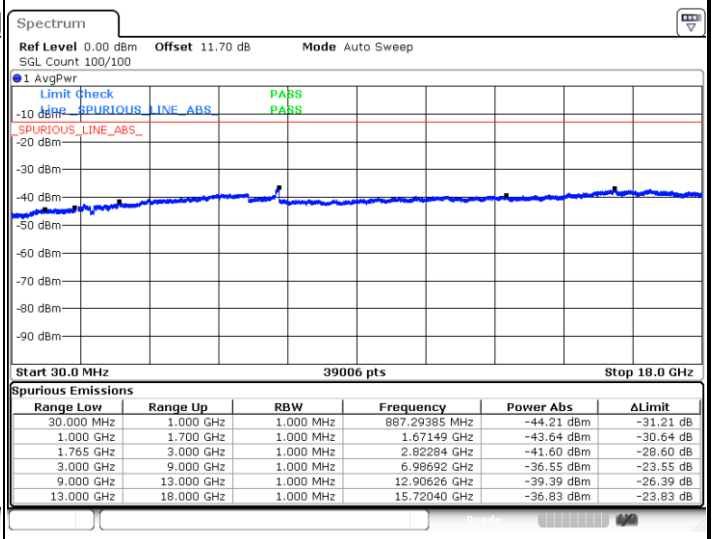


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-44.27 dBm	-31.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-43.39 dBm	-30.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84177 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-36.38 dBm	-23.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88426 GHz	-39.21 dBm	-26.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-36.91 dBm	-23.91 dB

Date: 19.DEC.2019 23:53:06

Lowest Channel / 16QAM

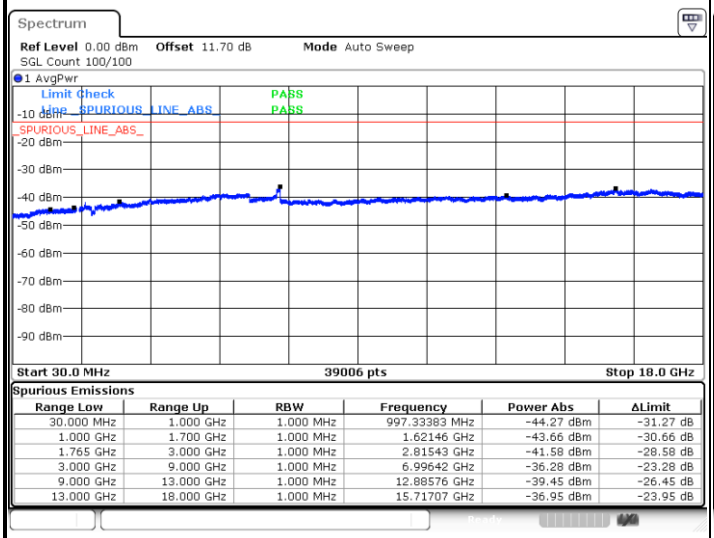


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-44.21 dBm	-31.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67149 GHz	-43.64 dBm	-30.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82284 GHz	-41.60 dBm	-28.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-36.55 dBm	-23.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90626 GHz	-39.39 dBm	-26.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-36.83 dBm	-23.83 dB

Date: 19.DEC.2019 23:54:00

Middle Channel / QPSK

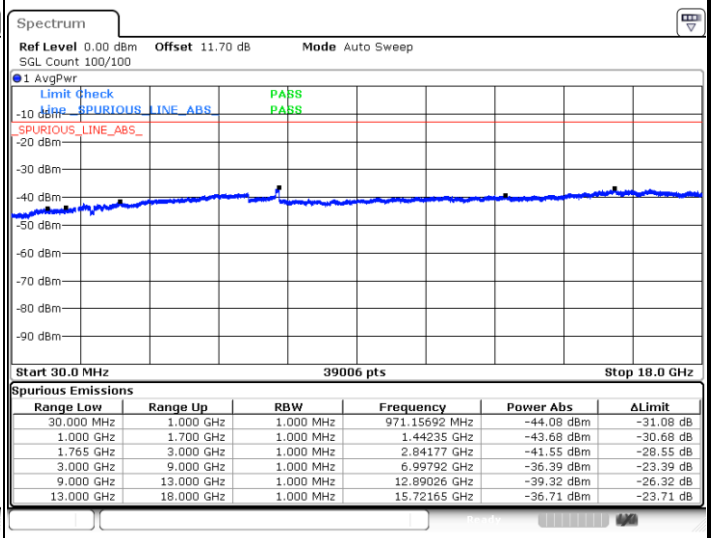


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-44.27 dBm	-31.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62146 GHz	-43.66 dBm	-30.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81543 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-36.28 dBm	-23.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88576 GHz	-39.45 dBm	-26.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71707 GHz	-36.95 dBm	-23.95 dB

Date: 19.DEC.2019 23:55:48

Middle Channel / 16QAM



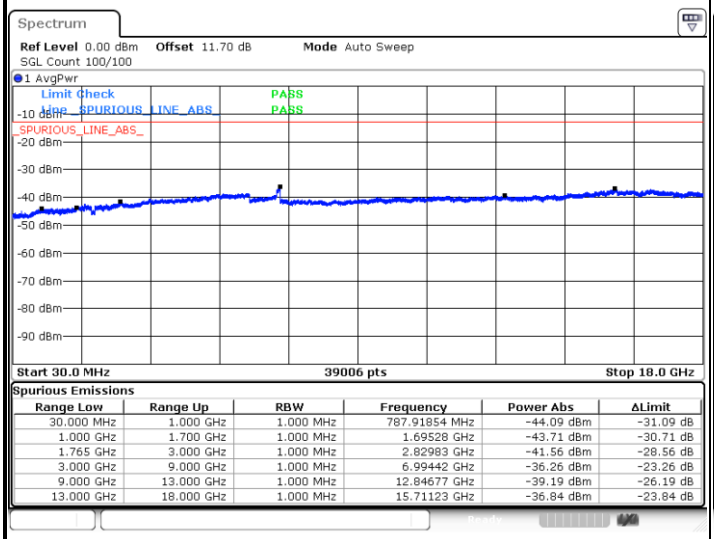
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.44235 GHz	-43.68 dBm	-30.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84177 GHz	-41.55 dBm	-28.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-36.39 dBm	-23.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89026 GHz	-39.32 dBm	-26.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72165 GHz	-36.71 dBm	-23.71 dB

Date: 19.DEC.2019 23:56:42

LTE Band 4 / 5MHz

Highest Channel / QPSK

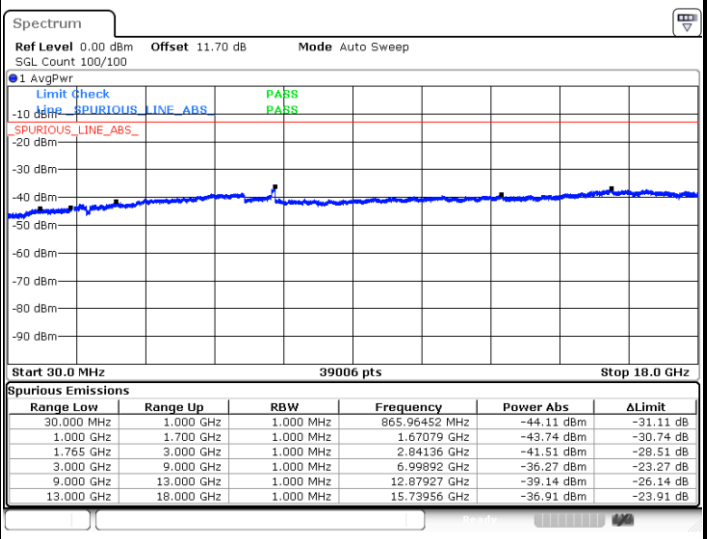


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	787.91854 MHz	-44.09 dBm	-31.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69528 GHz	-43.71 dBm	-30.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82983 GHz	-41.56 dBm	-28.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-36.26 dBm	-23.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84677 GHz	-39.19 dBm	-26.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71123 GHz	-36.84 dBm	-23.84 dB

Date: 20.DEC.2019 00:01:55

Highest Channel / 16QAM



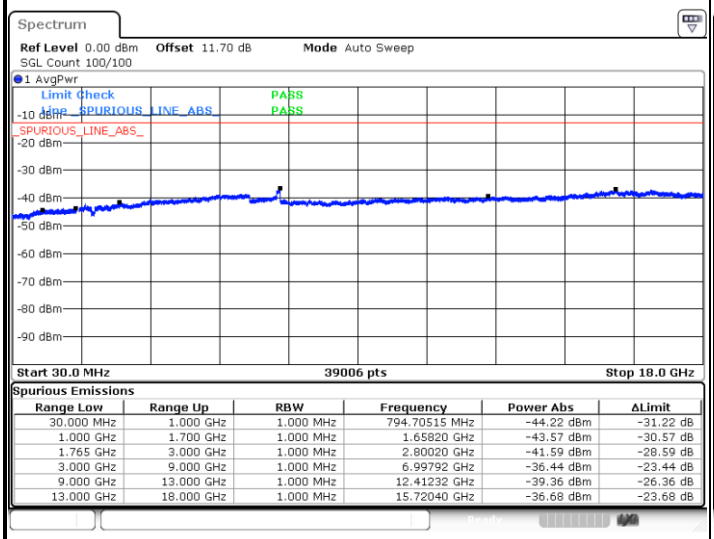
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-44.11 dBm	-31.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67079 GHz	-43.74 dBm	-30.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84136 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-36.27 dBm	-23.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87927 GHz	-39.14 dBm	-26.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-36.91 dBm	-23.91 dB

Date: 20.DEC.2019 00:02:50

LTE Band 4 / 10MHz

Lowest Channel / QPSK

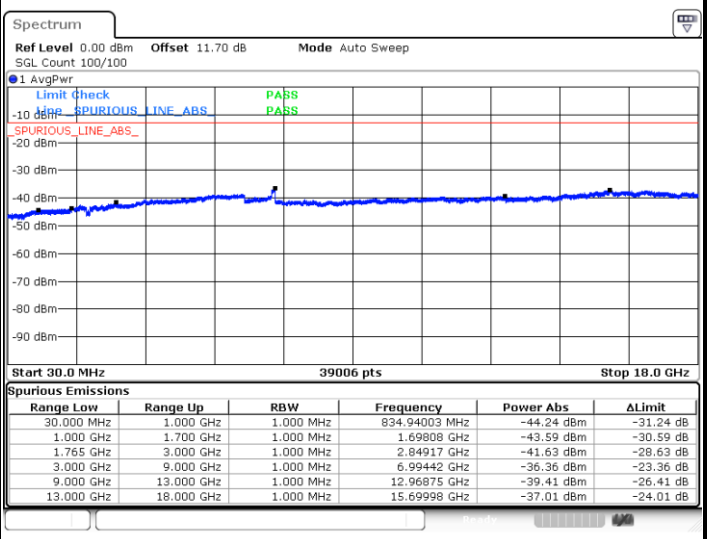


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.70515 MHz	-44.22 dBm	-31.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-43.57 dBm	-30.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80020 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41232 GHz	-39.36 dBm	-26.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-36.68 dBm	-23.68 dB

Date: 20.DEC.2019 00:08:04

Lowest Channel / 16QAM



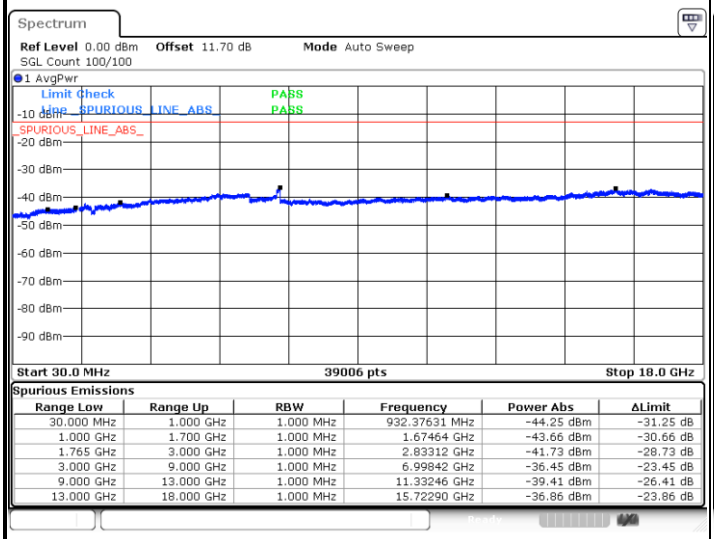
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-44.24 dBm	-31.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-43.59 dBm	-30.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-36.36 dBm	-23.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.96875 GHz	-39.41 dBm	-26.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.69998 GHz	-37.01 dBm	-24.01 dB

Date: 20.DEC.2019 00:08:59

LTE Band 4 / 10MHz

Middle Channel / QPSK

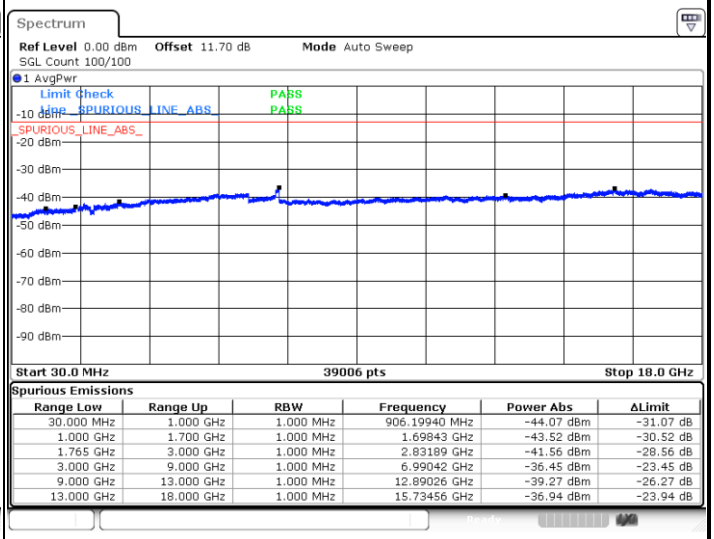


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-44.25 dBm	-31.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67464 GHz	-43.66 dBm	-30.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83312 GHz	-41.73 dBm	-28.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-36.45 dBm	-23.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33246 GHz	-39.41 dBm	-26.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72290 GHz	-36.86 dBm	-23.86 dB

Date: 20.DEC.2019 00:10:47

Middle Channel / 16QAM

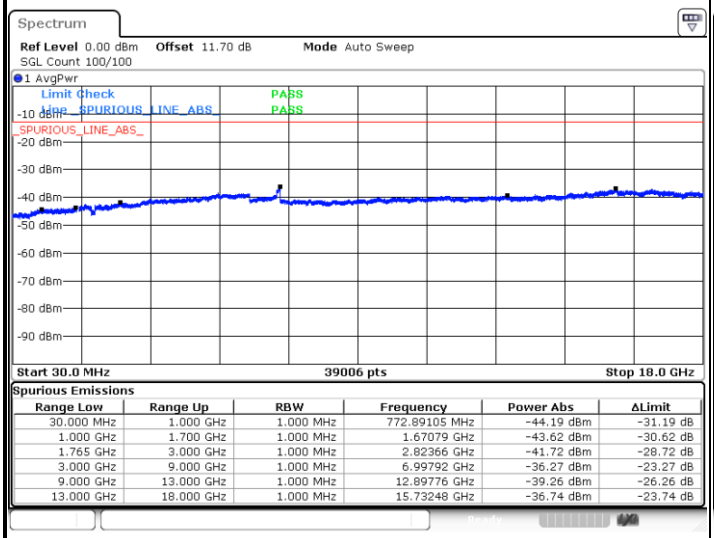


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-44.07 dBm	-31.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-43.52 dBm	-30.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83189 GHz	-41.56 dBm	-28.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-36.45 dBm	-23.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89026 GHz	-39.27 dBm	-26.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-36.94 dBm	-23.94 dB

Date: 20.DEC.2019 00:11:41

Highest Channel / QPSK

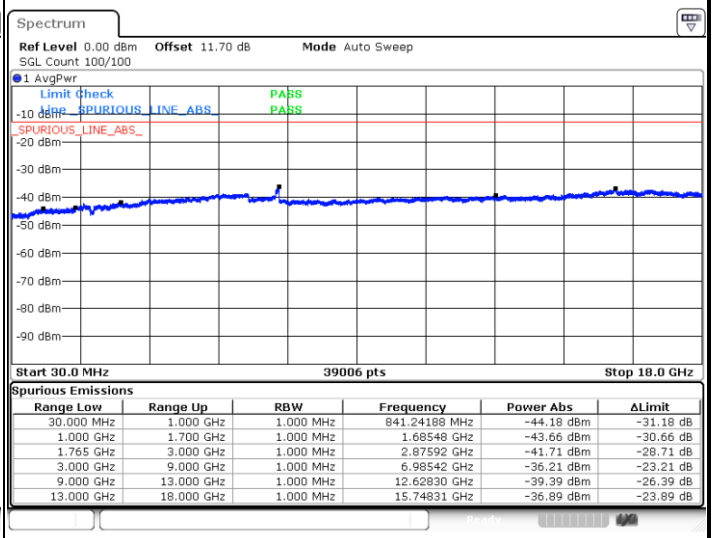


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	772.89105 MHz	-44.19 dBm	-31.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67079 GHz	-43.62 dBm	-30.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82366 GHz	-41.72 dBm	-28.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-36.27 dBm	-23.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89776 GHz	-39.26 dBm	-26.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-36.74 dBm	-23.74 dB

Date: 20.DEC.2019 00:16:55

Highest Channel / 16QAM



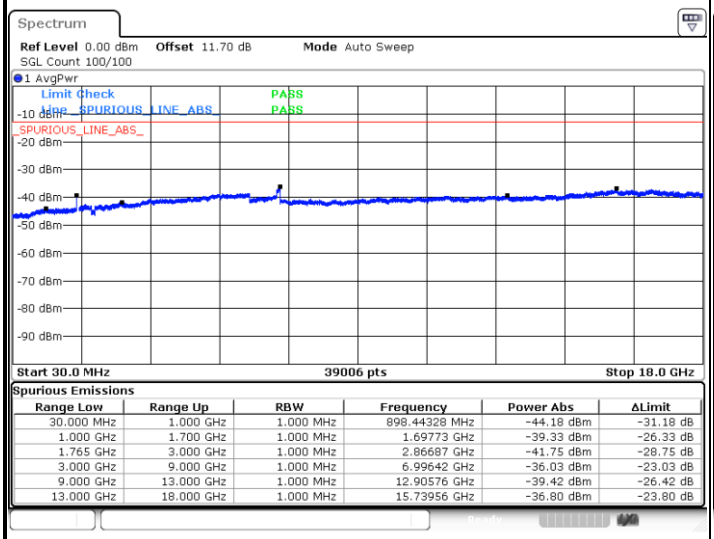
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-44.18 dBm	-31.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-43.66 dBm	-30.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87592 GHz	-41.71 dBm	-28.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-36.21 dBm	-23.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62830 GHz	-39.39 dBm	-26.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74831 GHz	-36.89 dBm	-23.89 dB

Date: 20.DEC.2019 00:17:50

LTE Band 4 / 15MHz

Lowest Channel / QPSK

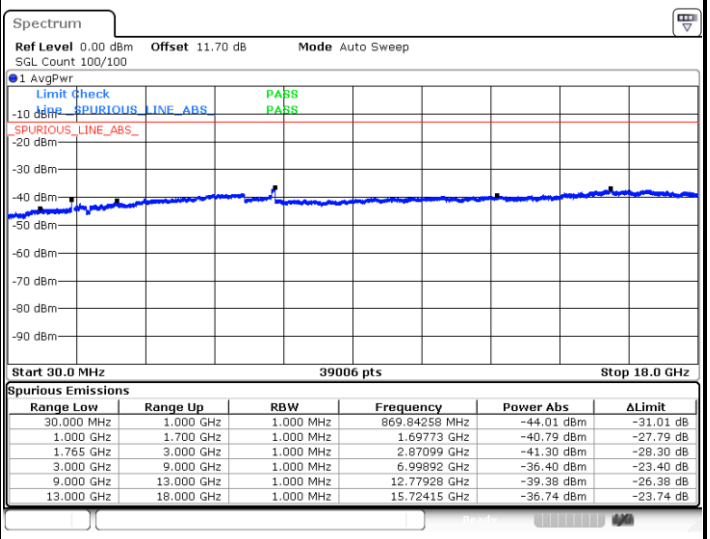


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-44.18 dBm	-31.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-39.33 dBm	-26.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86687 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-36.03 dBm	-23.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90576 GHz	-39.42 dBm	-26.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-36.80 dBm	-23.80 dB

Date: 20.DEC.2019 00:30:32

Lowest Channel / 16QAM

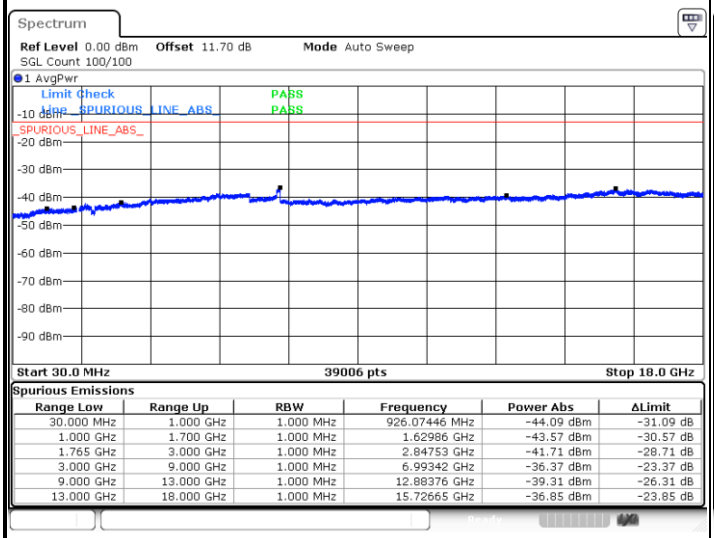


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-44.01 dBm	-31.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.79 dBm	-27.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87099 GHz	-41.30 dBm	-28.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-36.40 dBm	-23.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77928 GHz	-39.38 dBm	-26.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-36.74 dBm	-23.74 dB

Date: 20.DEC.2019 00:31:27

Middle Channel / QPSK

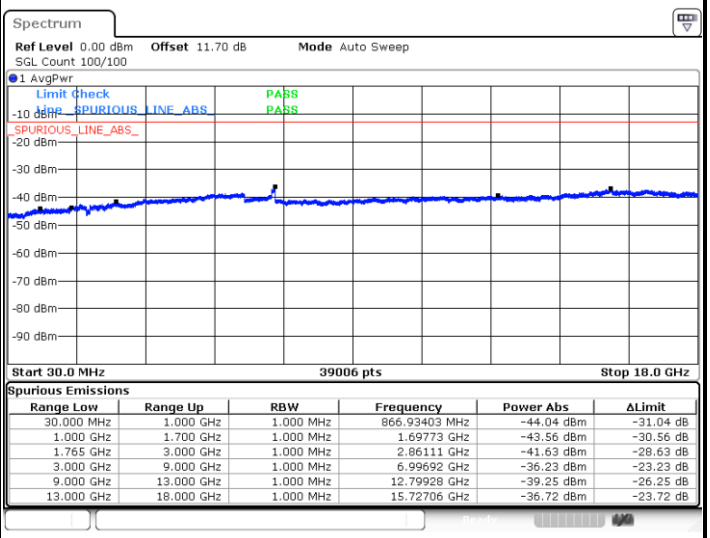


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-44.09 dBm	-31.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-43.57 dBm	-30.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-41.71 dBm	-28.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-36.37 dBm	-23.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88376 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72665 GHz	-36.85 dBm	-23.85 dB

Date: 20.DEC.2019 00:33:14

Middle Channel / 16QAM



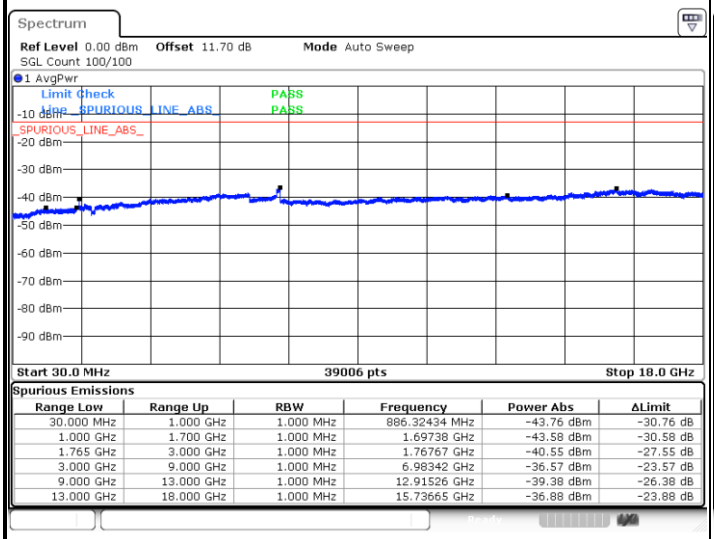
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-44.04 dBm	-31.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-36.23 dBm	-23.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79928 GHz	-39.25 dBm	-26.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-36.72 dBm	-23.72 dB

Date: 20.DEC.2019 00:34:08

LTE Band 4 / 15MHz

Highest Channel / QPSK

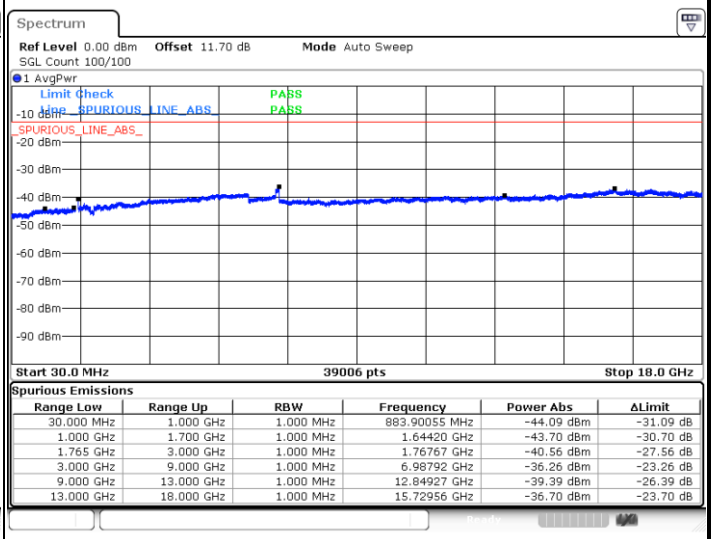


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-43.76 dBm	-30.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-43.58 dBm	-30.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-40.55 dBm	-27.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-36.57 dBm	-23.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.91526 GHz	-39.38 dBm	-26.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-36.88 dBm	-23.88 dB

Date: 20.DEC.2019 00:39:22

Highest Channel / 16QAM



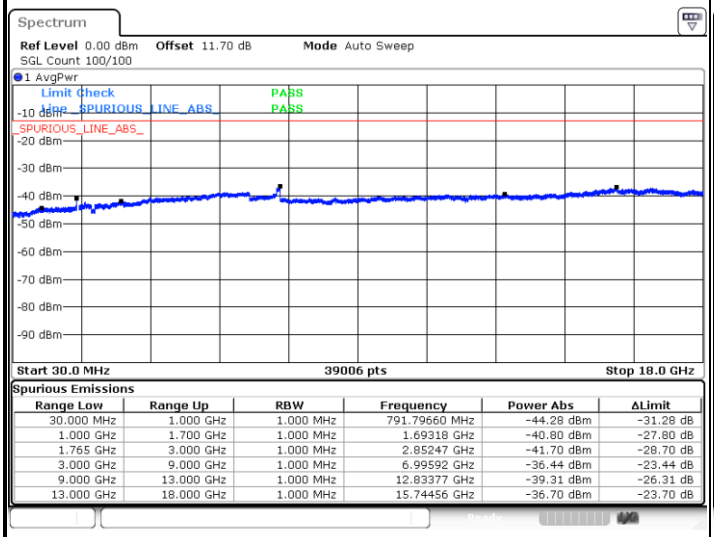
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-44.09 dBm	-31.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64420 GHz	-43.70 dBm	-30.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-40.56 dBm	-27.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-36.26 dBm	-23.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84927 GHz	-39.39 dBm	-26.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72956 GHz	-36.70 dBm	-23.70 dB

Date: 20.DEC.2019 00:40:16

LTE Band 4 / 20MHz

Lowest Channel / QPSK

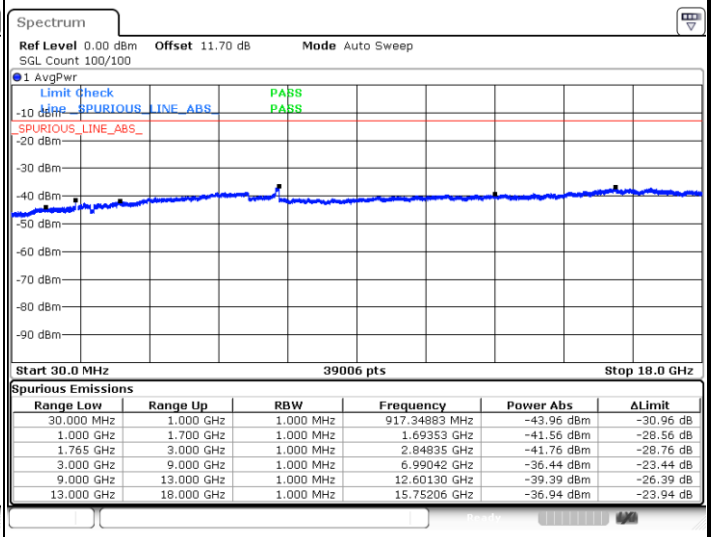


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	791.79660 MHz	-44.28 dBm	-31.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-40.80 dBm	-27.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85247 GHz	-41.70 dBm	-28.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83377 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-36.70 dBm	-23.70 dB

Date: 20.DEC.2019 00:53:07

Lowest Channel / 16QAM



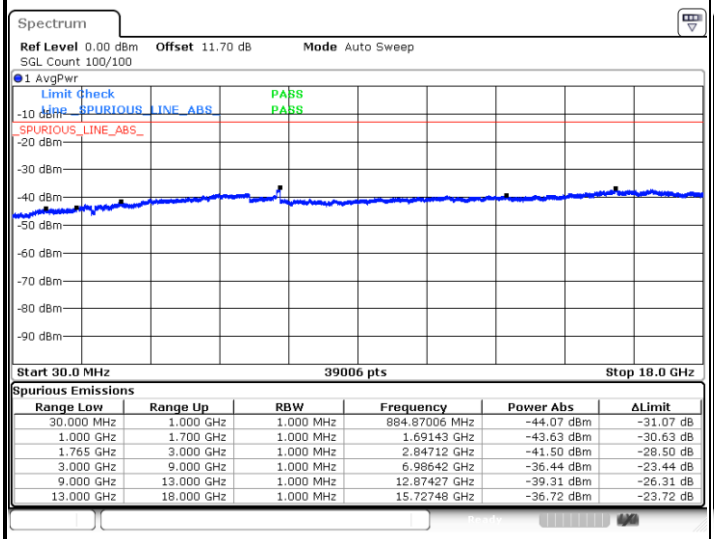
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-43.96 dBm	-30.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.56 dBm	-28.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84835 GHz	-41.76 dBm	-28.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60130 GHz	-39.39 dBm	-26.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75206 GHz	-36.94 dBm	-23.94 dB

Date: 20.DEC.2019 00:54:01

LTE Band 4 / 20MHz

Middle Channel / QPSK

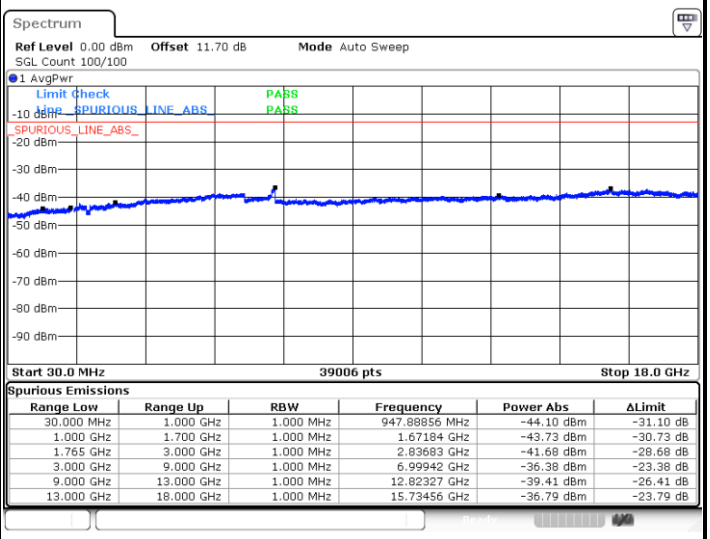


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-44.07 dBm	-31.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-43.63 dBm	-30.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84712 GHz	-41.50 dBm	-28.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87427 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72748 GHz	-36.72 dBm	-23.72 dB

Date: 20.DEC.2019 00:55:48

Middle Channel / 16QAM

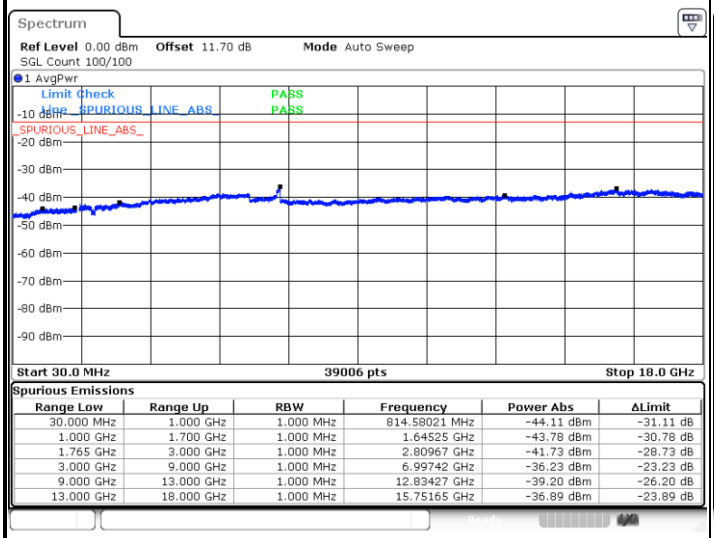


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-44.10 dBm	-31.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-43.73 dBm	-30.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83683 GHz	-41.68 dBm	-28.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-36.38 dBm	-23.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82327 GHz	-39.41 dBm	-26.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-36.79 dBm	-23.79 dB

Date: 20.DEC.2019 00:56:42

Highest Channel / QPSK

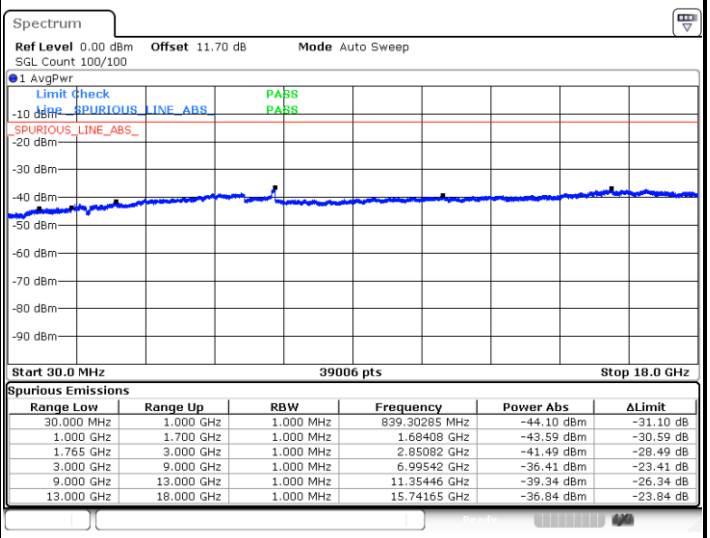


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.58021 MHz	-44.11 dBm	-31.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64525 GHz	-43.78 dBm	-30.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80967 GHz	-41.73 dBm	-28.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-36.23 dBm	-23.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83427 GHz	-39.20 dBm	-26.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75165 GHz	-36.89 dBm	-23.89 dB

Date: 20.DEC.2019 01:01:56

Highest Channel / 16QAM



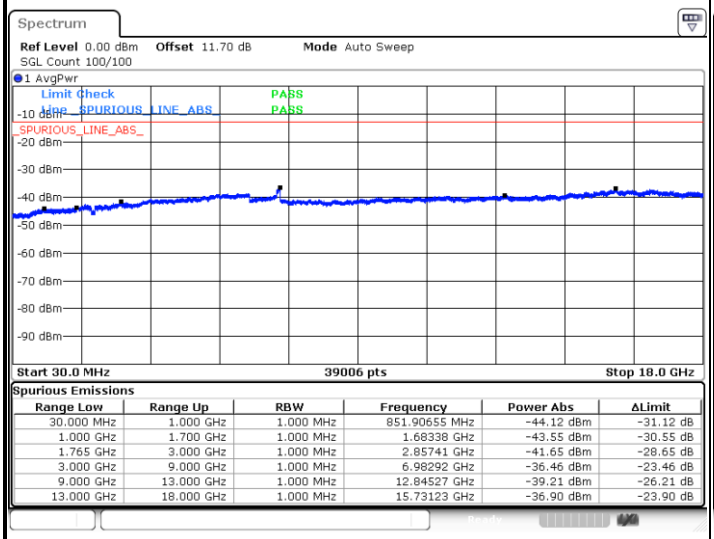
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-44.10 dBm	-31.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68408 GHz	-43.59 dBm	-30.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85082 GHz	-41.49 dBm	-28.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-36.41 dBm	-23.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35446 GHz	-39.34 dBm	-26.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-36.84 dBm	-23.84 dB

Date: 20.DEC.2019 01:02:51

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

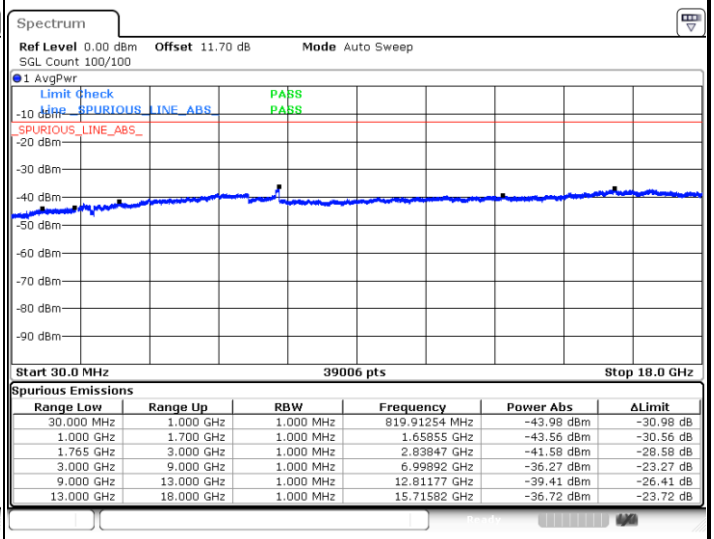


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-44.12 dBm	-31.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-43.55 dBm	-30.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-41.65 dBm	-28.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-36.46 dBm	-23.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-39.21 dBm	-26.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-36.90 dBm	-23.90 dB

Date: 19.DEC.2019 23:10:46

Middle Channel / 64QAM

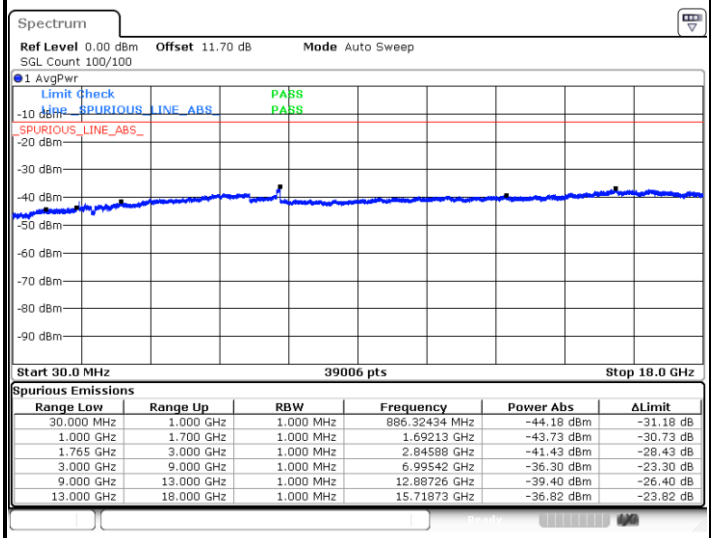


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	819.91254 MHz	-43.98 dBm	-30.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83847 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-36.27 dBm	-23.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81177 GHz	-39.41 dBm	-26.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71582 GHz	-36.72 dBm	-23.72 dB

Date: 19.DEC.2019 23:12:23

Highest Channel / 64QAM



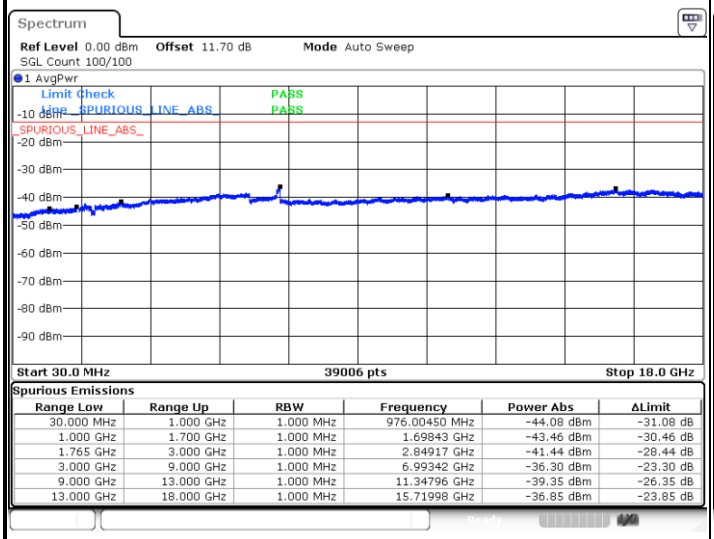
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-44.18 dBm	-31.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-43.73 dBm	-30.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84588 GHz	-41.43 dBm	-28.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-36.30 dBm	-23.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88726 GHz	-39.40 dBm	-26.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-36.82 dBm	-23.82 dB

Date: 19.DEC.2019 23:16:44

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

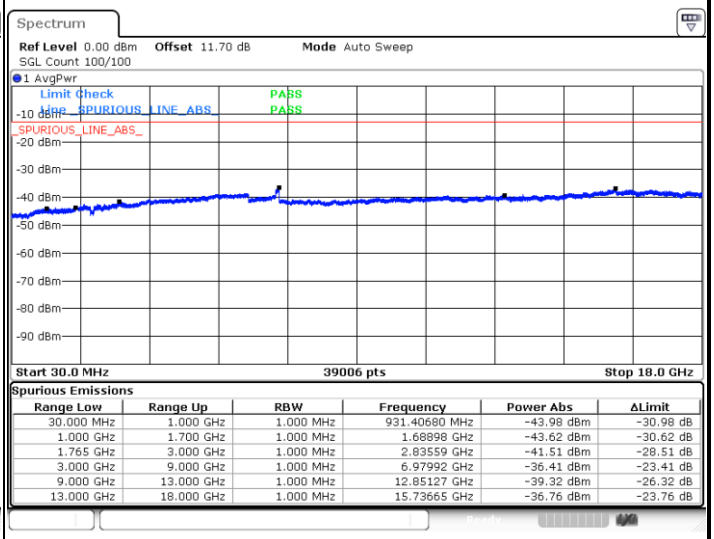


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-43.46 dBm	-30.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-41.44 dBm	-28.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-36.30 dBm	-23.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34796 GHz	-39.35 dBm	-26.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71998 GHz	-36.85 dBm	-23.85 dB

Date: 19.DEC.2019 23:35:59

Middle Channel / 64QAM

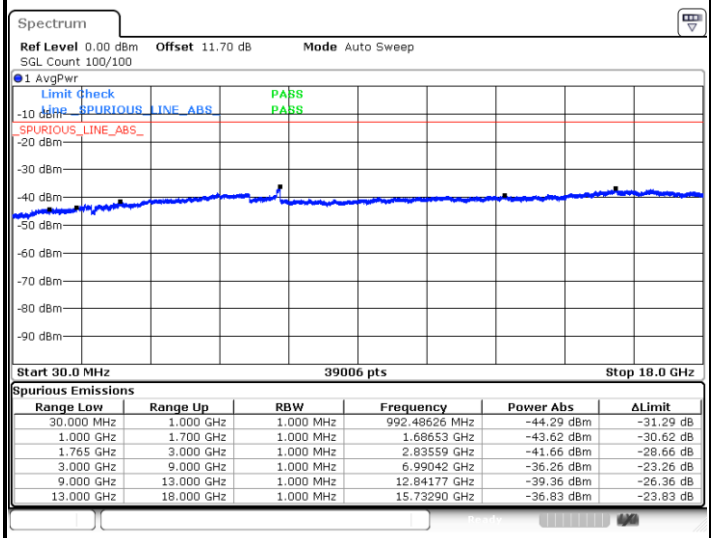


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-43.98 dBm	-30.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-43.62 dBm	-30.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-36.41 dBm	-23.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85127 GHz	-39.32 dBm	-26.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-36.76 dBm	-23.76 dB

Date: 19.DEC.2019 23:37:19

Highest Channel / 64QAM



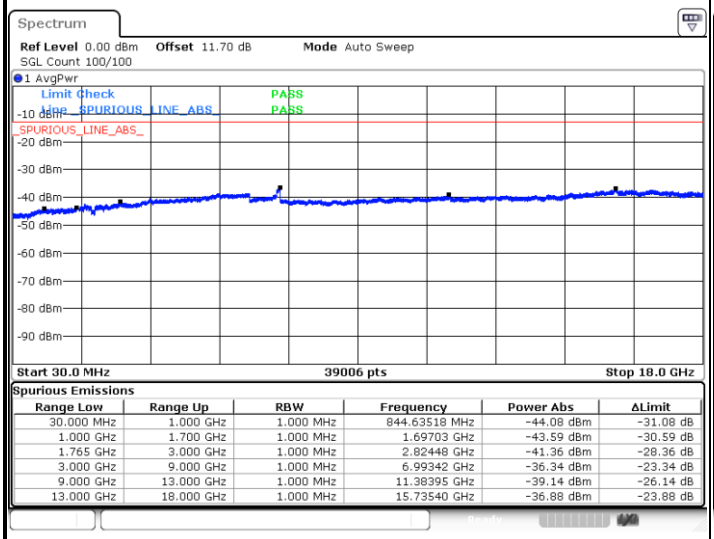
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-44.29 dBm	-31.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-43.62 dBm	-30.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-41.66 dBm	-28.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-36.26 dBm	-23.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84177 GHz	-39.36 dBm	-26.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73290 GHz	-36.83 dBm	-23.83 dB

Date: 19.DEC.2019 23:40:23

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

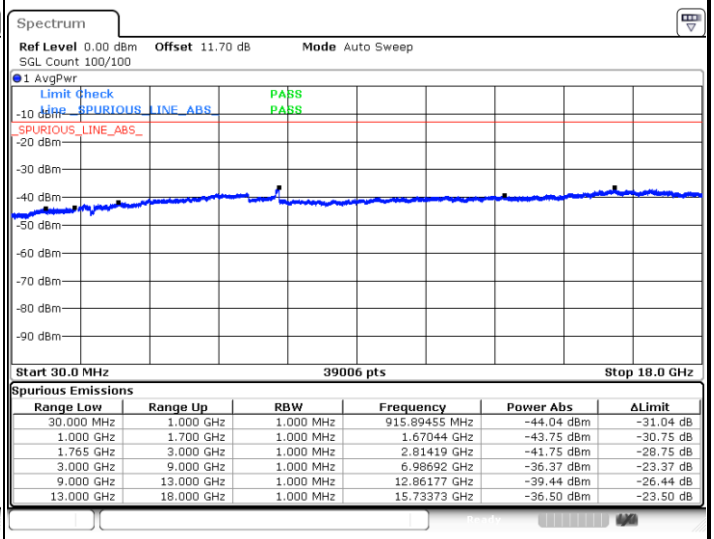


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-43.59 dBm	-30.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82448 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-36.34 dBm	-23.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.38395 GHz	-39.14 dBm	-26.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73540 GHz	-36.88 dBm	-23.88 dB

Date: 19.DEC.2019 23:43:28

Middle Channel / 64QAM

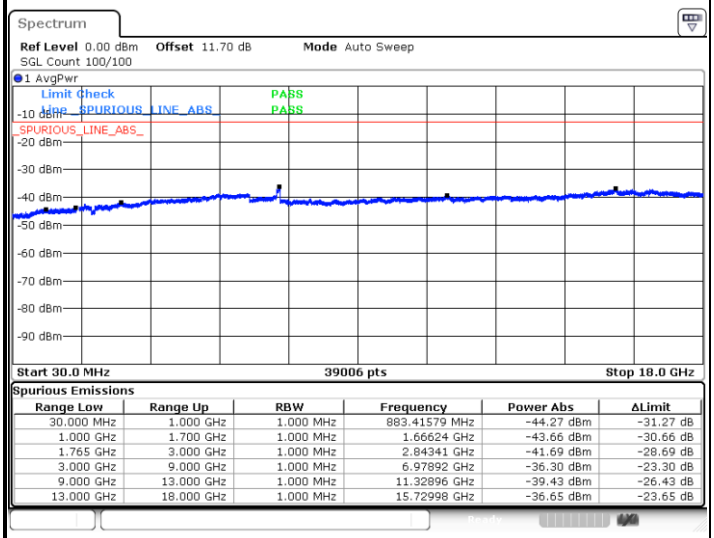


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-44.04 dBm	-31.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67044 GHz	-43.75 dBm	-30.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81419 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-36.37 dBm	-23.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86177 GHz	-39.44 dBm	-26.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73373 GHz	-36.50 dBm	-23.50 dB

Date: 19.DEC.2019 23:44:48

Highest Channel / 64QAM



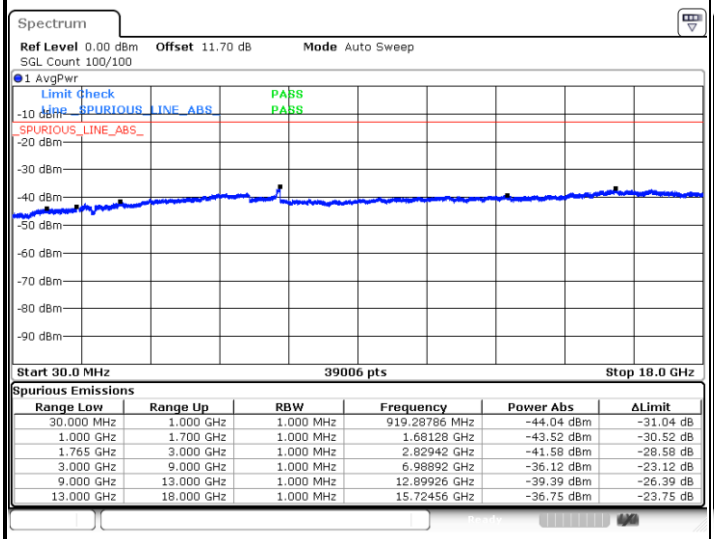
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-44.27 dBm	-31.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-43.66 dBm	-30.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84341 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-36.30 dBm	-23.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.32896 GHz	-39.43 dBm	-26.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72998 GHz	-36.65 dBm	-23.65 dB

Date: 19.DEC.2019 23:47:52

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

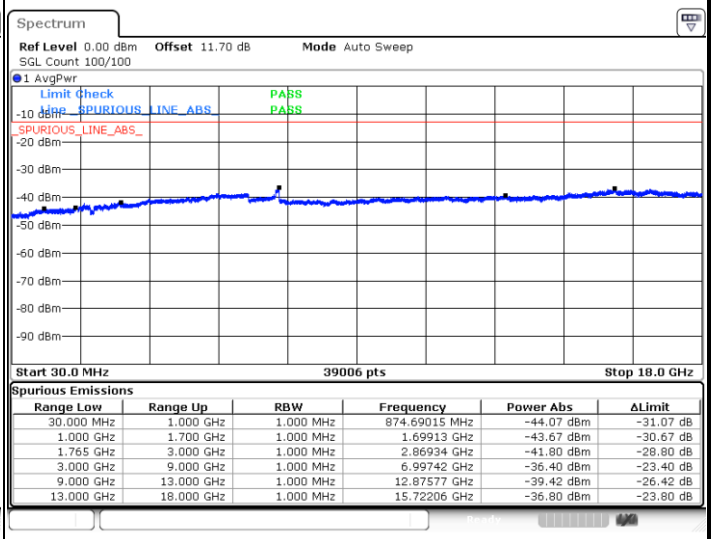


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-44.04 dBm	-31.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-43.52 dBm	-30.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82942 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-36.12 dBm	-23.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89926 GHz	-39.39 dBm	-26.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-36.75 dBm	-23.75 dB

Date: 20.DEC.2019 00:20:54

Middle Channel / 64QAM

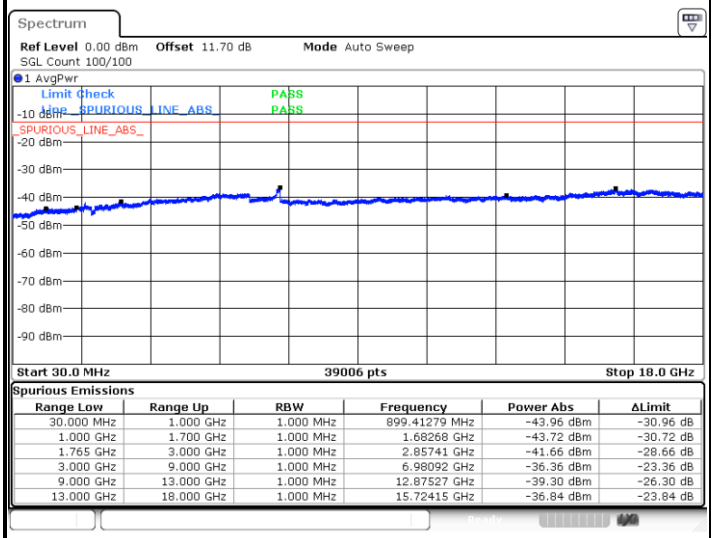


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-44.07 dBm	-31.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-43.67 dBm	-30.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86934 GHz	-41.80 dBm	-28.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-36.40 dBm	-23.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87577 GHz	-39.42 dBm	-26.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72206 GHz	-36.80 dBm	-23.80 dB

Date: 20.DEC.2019 00:22:14

Highest Channel / 64QAM



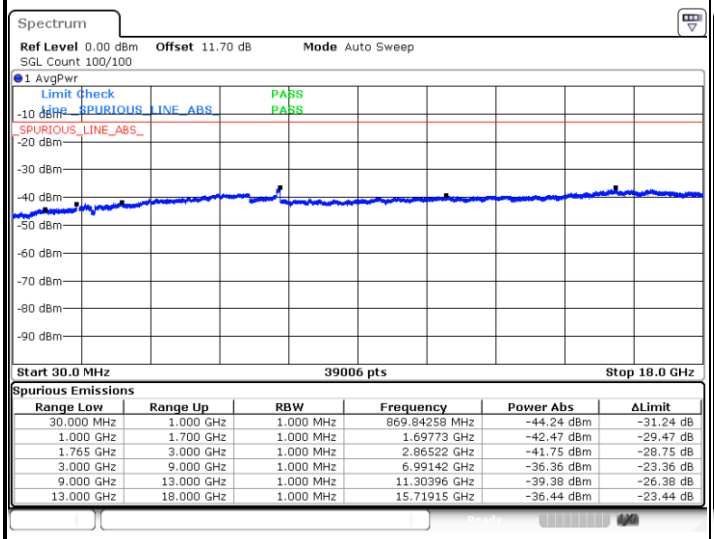
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-43.96 dBm	-30.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-43.72 dBm	-30.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-41.66 dBm	-28.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-36.36 dBm	-23.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87527 GHz	-39.30 dBm	-26.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-36.84 dBm	-23.84 dB

Date: 20.DEC.2019 00:25:18

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

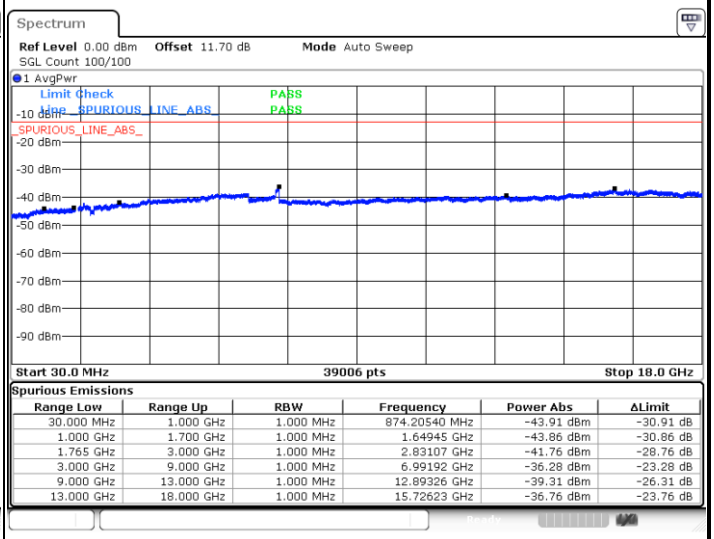


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-44.24 dBm	-31.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.47 dBm	-29.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86522 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-36.36 dBm	-23.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30396 GHz	-39.38 dBm	-26.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71915 GHz	-36.44 dBm	-23.44 dB

Date: 20.DEC.2019 00:43:20

Middle Channel / 64QAM

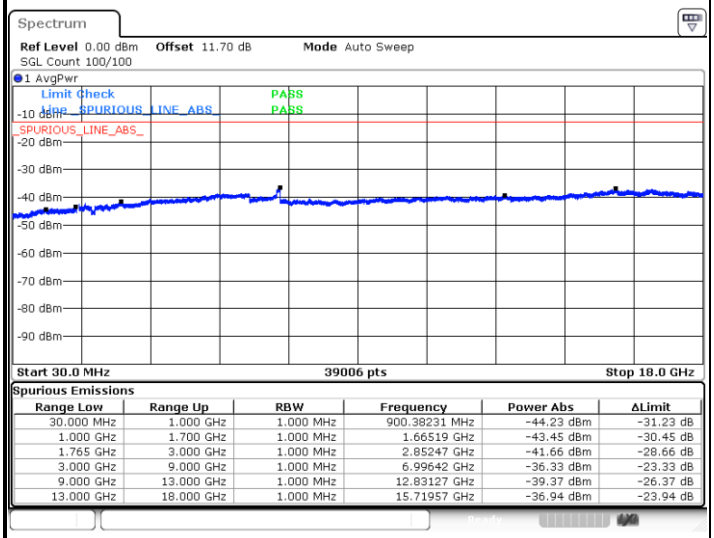


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-43.91 dBm	-30.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-43.86 dBm	-30.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83107 GHz	-41.76 dBm	-28.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-36.28 dBm	-23.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89326 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72623 GHz	-36.76 dBm	-23.76 dB

Date: 20.DEC.2019 00:44:41

Highest Channel / 64QAM



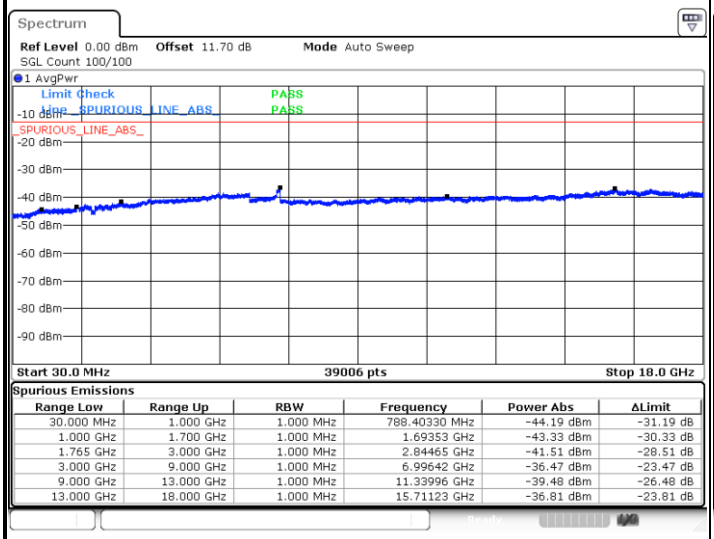
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-44.23 dBm	-31.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66519 GHz	-43.45 dBm	-30.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85247 GHz	-41.66 dBm	-28.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-36.33 dBm	-23.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83127 GHz	-39.37 dBm	-26.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71957 GHz	-36.94 dBm	-23.94 dB

Date: 20.DEC.2019 00:47:45

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

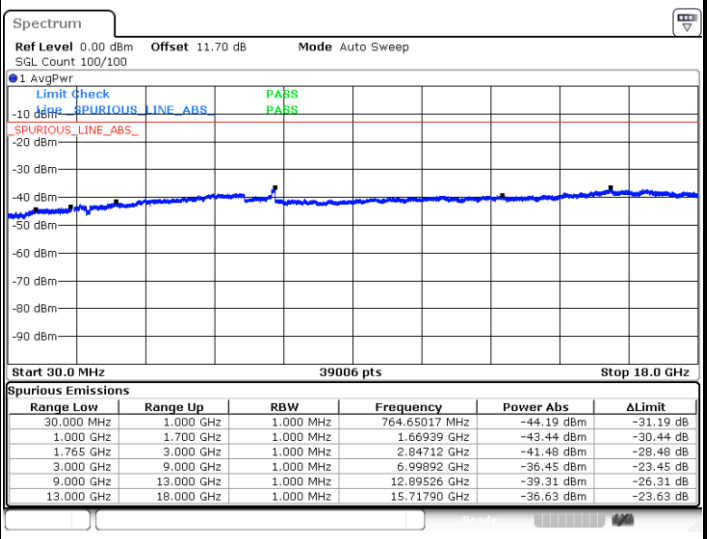


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	788.40330 MHz	-44.19 dBm	-31.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.33 dBm	-30.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84465 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-36.47 dBm	-23.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33996 GHz	-39.48 dBm	-26.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71123 GHz	-36.81 dBm	-23.81 dB

Date: 20.DEC.2019 01:05:54

Middle Channel / 64QAM

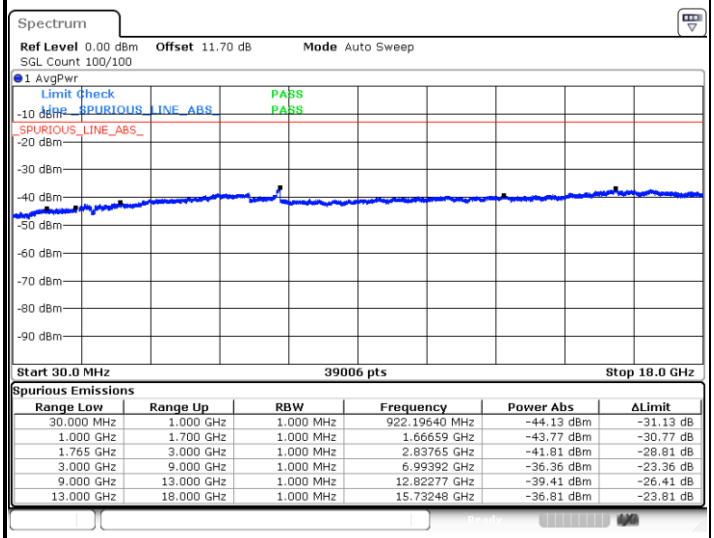


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	764.65017 MHz	-44.19 dBm	-31.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66939 GHz	-43.44 dBm	-30.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84712 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-36.45 dBm	-23.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89526 GHz	-39.31 dBm	-26.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71790 GHz	-36.63 dBm	-23.63 dB

Date: 20.DEC.2019 01:07:15

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-44.13 dBm	-31.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66659 GHz	-43.77 dBm	-30.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83765 GHz	-41.81 dBm	-28.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-36.36 dBm	-23.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82277 GHz	-39.41 dBm	-26.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-36.81 dBm	-23.81 dB

Date: 20.DEC.2019 01:10:25

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0077	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

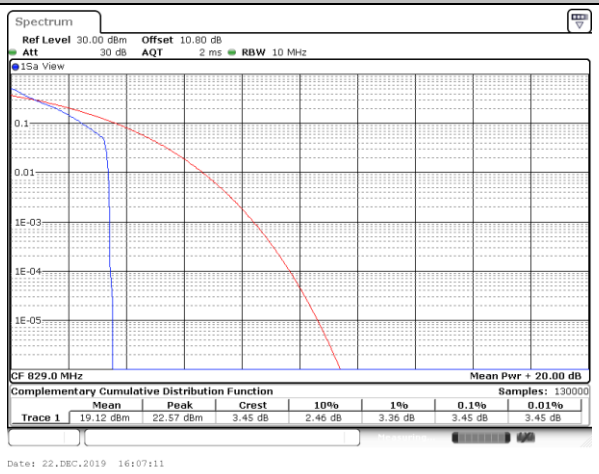
LTE Band 5

Peak-to-Average Ratio

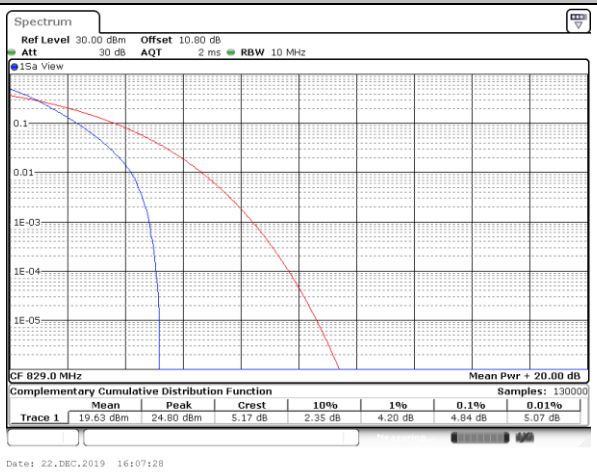
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.84	5.07	5.83	PASS
Middle CH	3.48	4.81	4.99	5.80	
Highest CH	3.65	4.52	5.13	5.57	
Mode	LTE Band 5 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.00	6.38	-	-	PASS
Middle CH	5.71	6.35	-	-	
Highest CH	6.06	6.20	-	-	

LTE Band 5 / 10MHz / QPSK

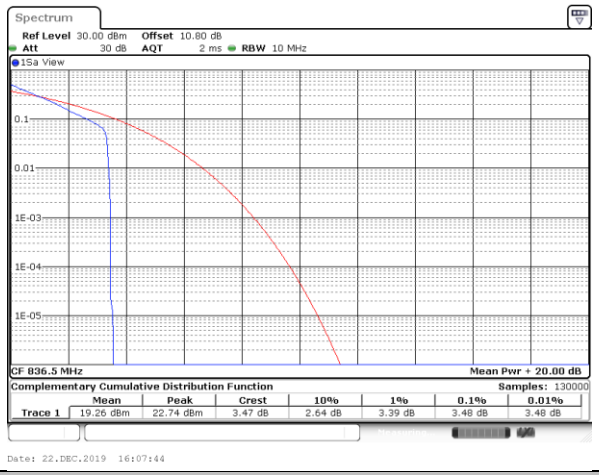
Lowest Channel / 1RB



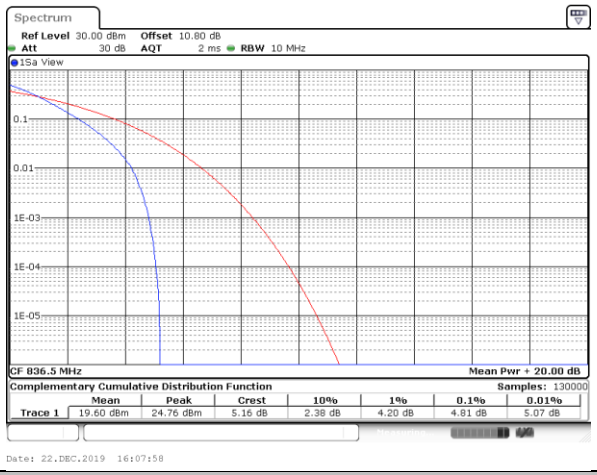
Lowest Channel / Full RB



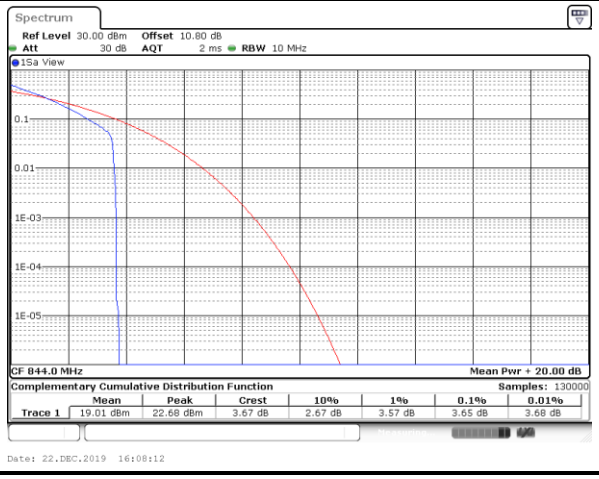
Middle Channel / 1RB



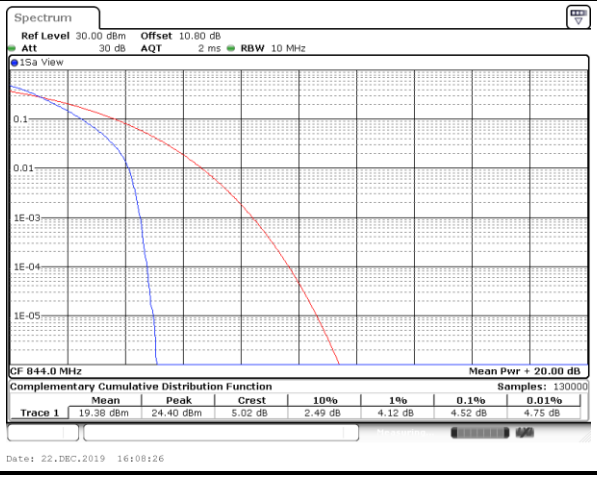
Middle Channel / Full RB



Highest Channel / 1RB

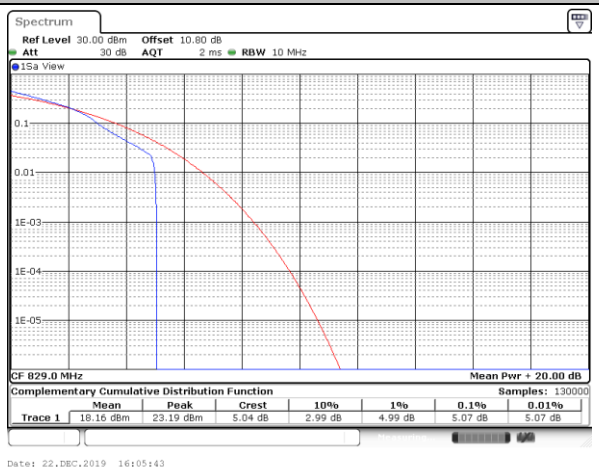


Highest Channel / Full RB

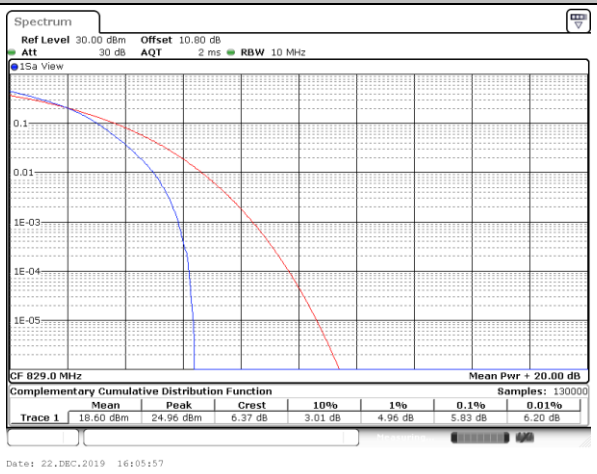


LTE Band 5 / 10MHz / 16QAM

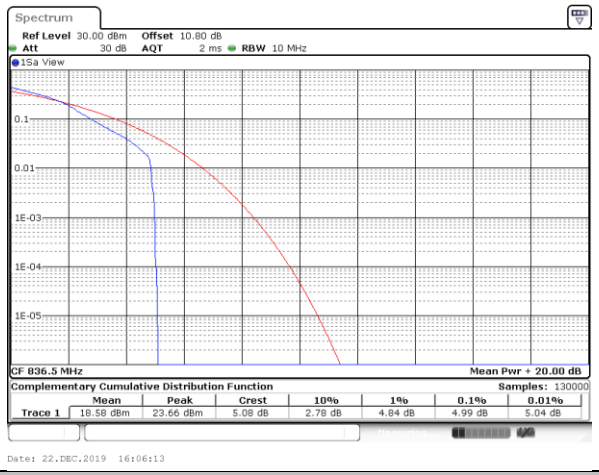
Lowest Channel / 1RB



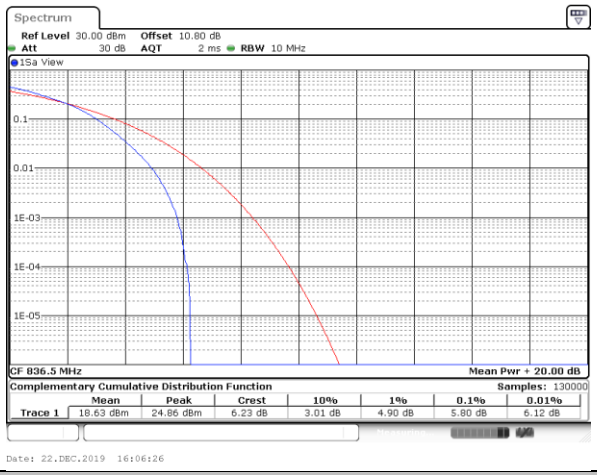
Lowest Channel / Full RB



Middle Channel / 1RB

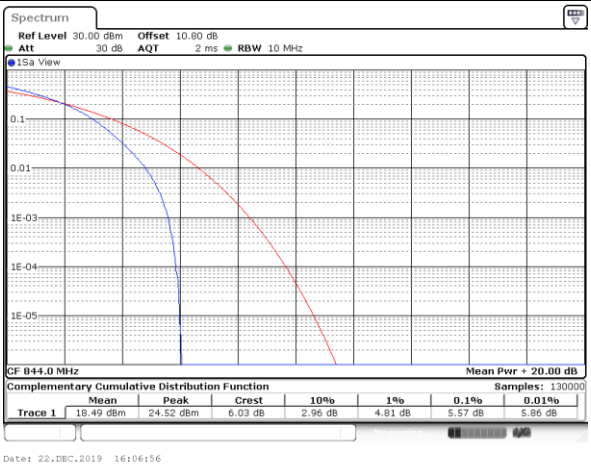


Middle Channel / Full RB



Highest Channel / 1RB

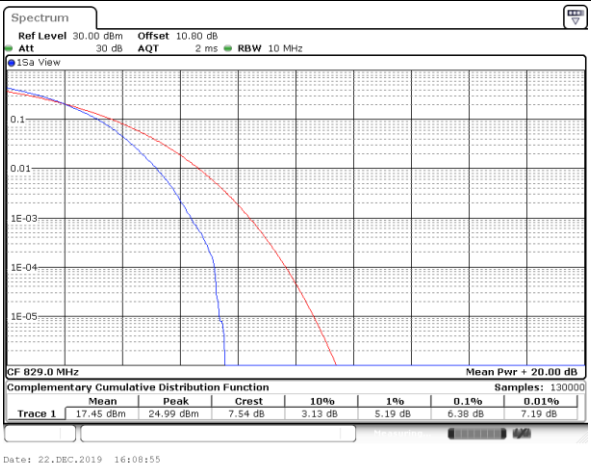
Highest Channel / Full RB



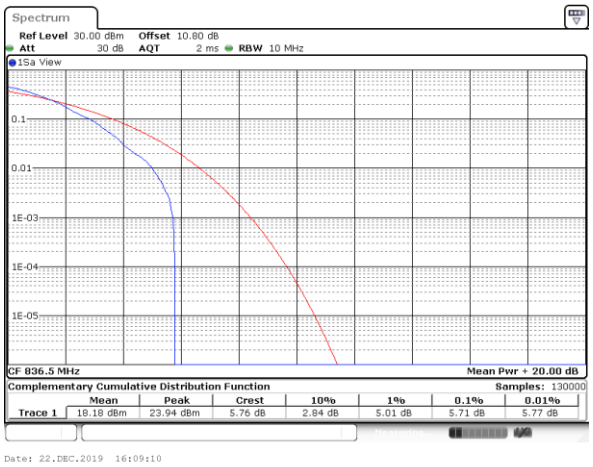
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB

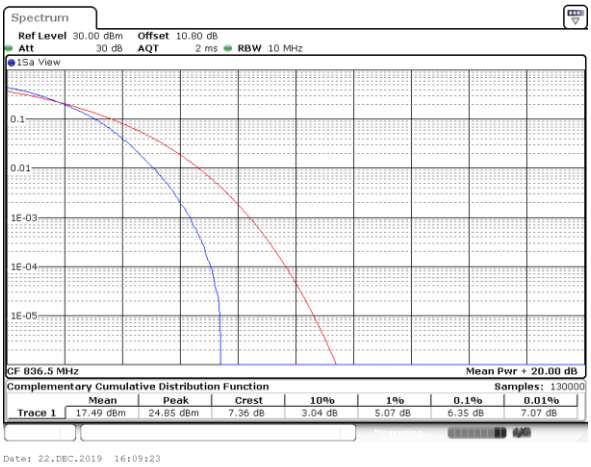
Lowest Channel / Full RB



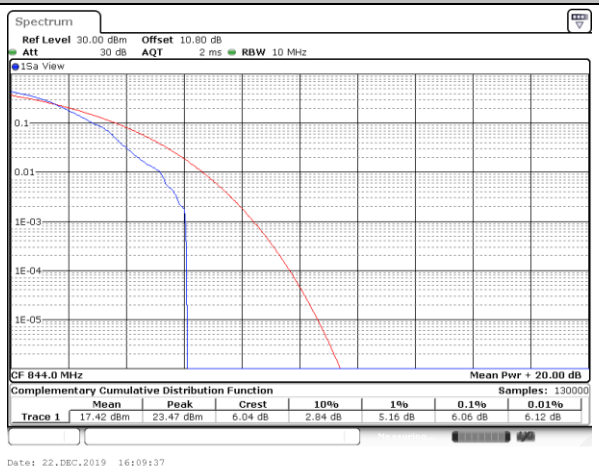
Middle Channel / 1RB



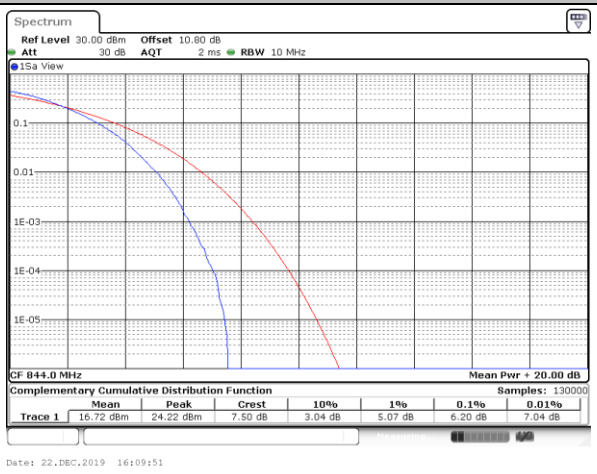
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

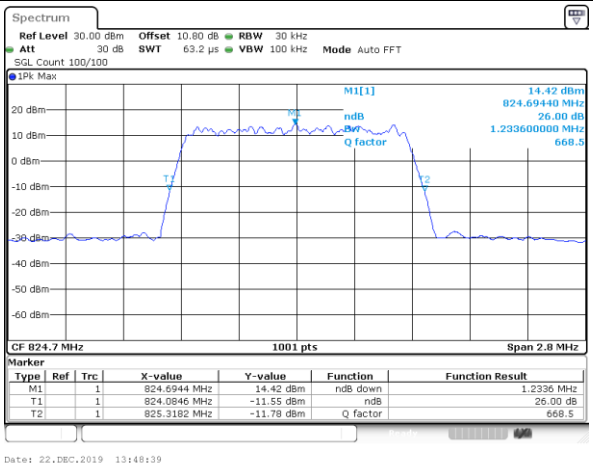


26dB Bandwidth

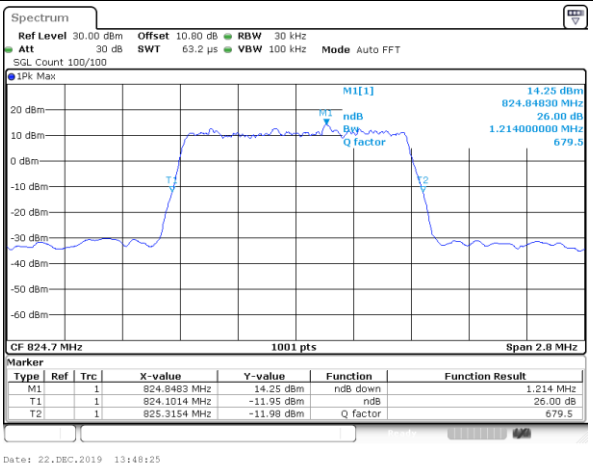
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.21	2.98	2.98	4.80	4.91	9.81	9.79	-	-	-	-
Middle CH	1.22	1.23	3.06	2.99	4.93	4.91	9.73	9.89	-	-	-	-
Highest CH	1.22	1.23	3.02	3.03	5.00	4.92	9.73	9.77	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	2.99	-	4.92	-	9.87	-	-	-	-	-
Middle CH	1.24	-	3.03	-	4.91	-	9.69	-	-	-	-	-
Highest CH	1.22	-	3.04	-	4.93	-	9.73	-	-	-	-	-

LTE Band 5

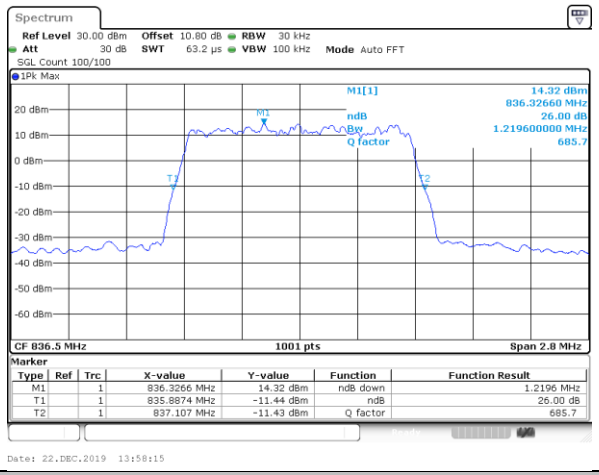
Lowest Channel / 1.4MHz / QPSK



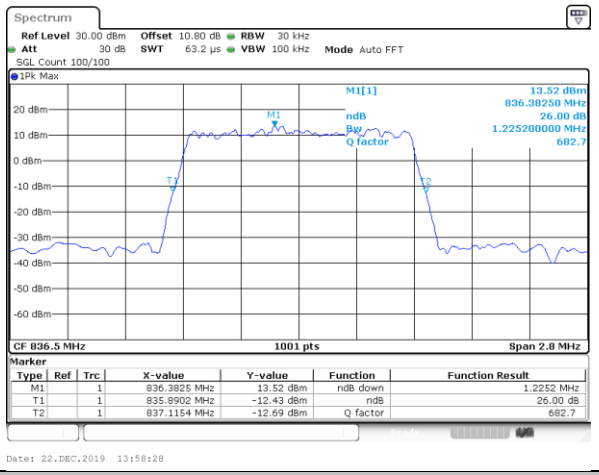
Lowest Channel / 1.4MHz / 16QAM



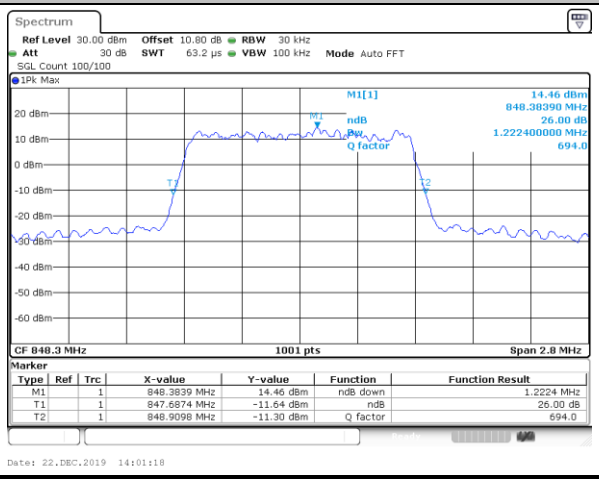
Middle Channel / 1.4MHz / QPSK



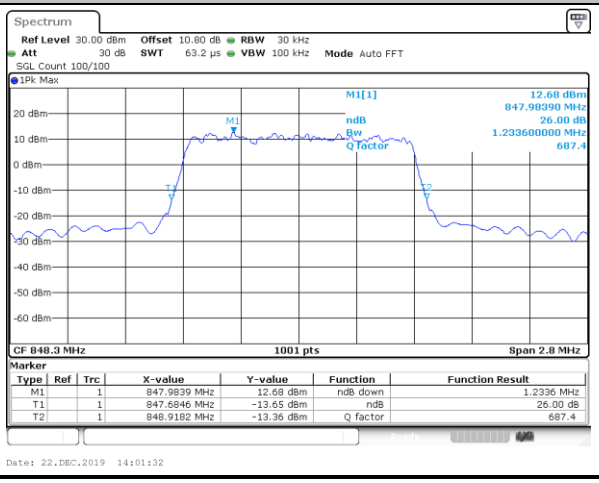
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

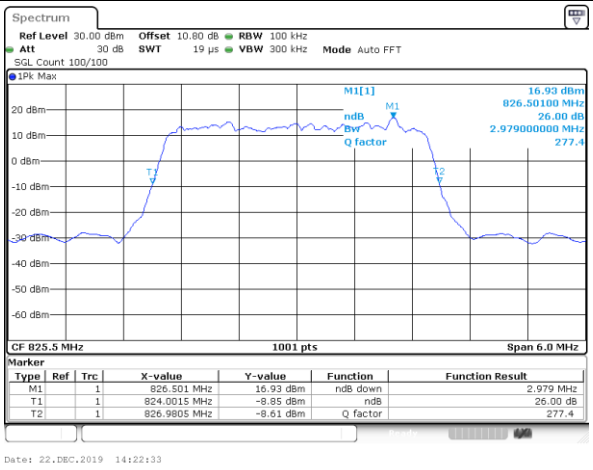


Highest Channel / 1.4MHz / 16QAM

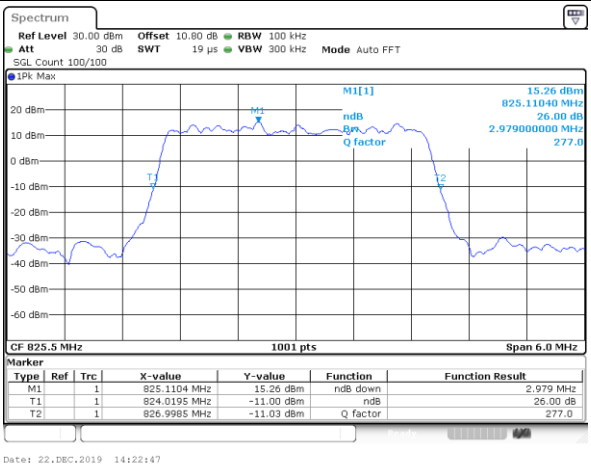


LTE Band 5

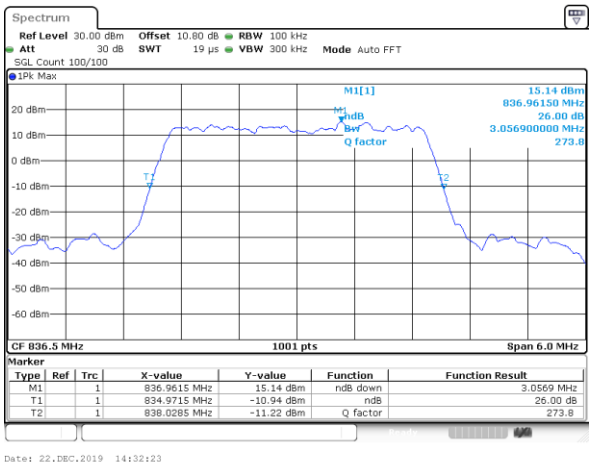
Lowest Channel / 3MHz / QPSK



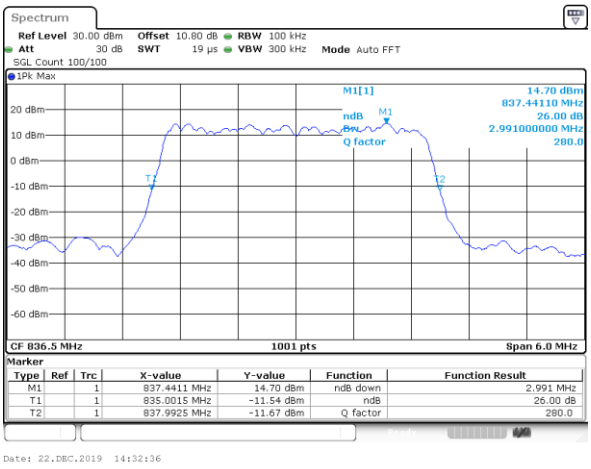
Lowest Channel / 3MHz / 16QAM



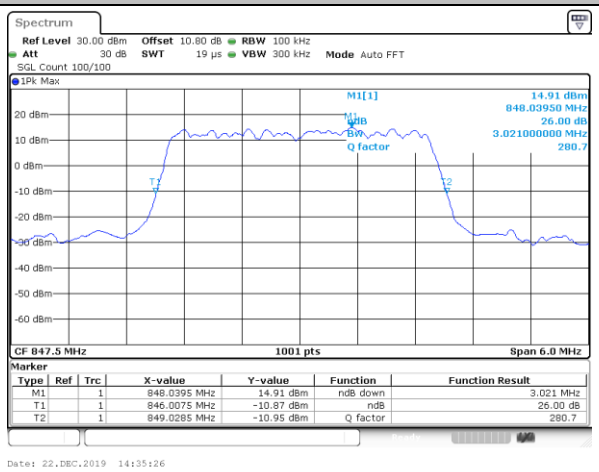
Middle Channel / 3MHz / QPSK



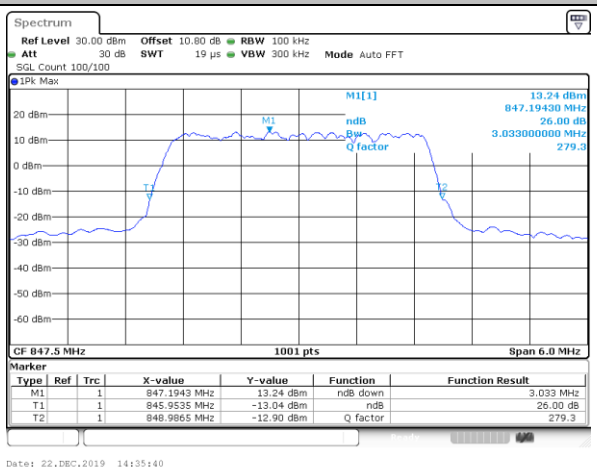
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

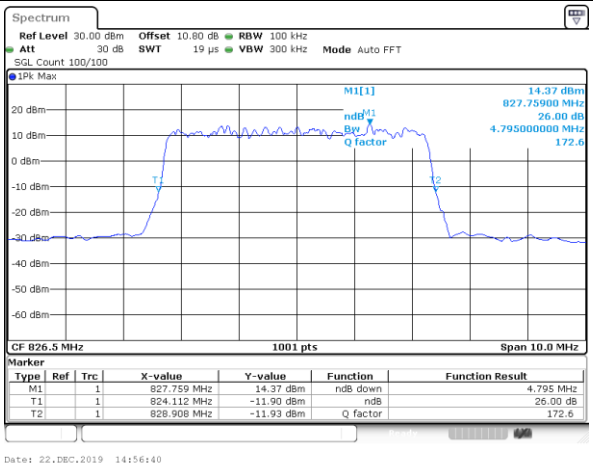


Highest Channel / 3MHz / 16QAM

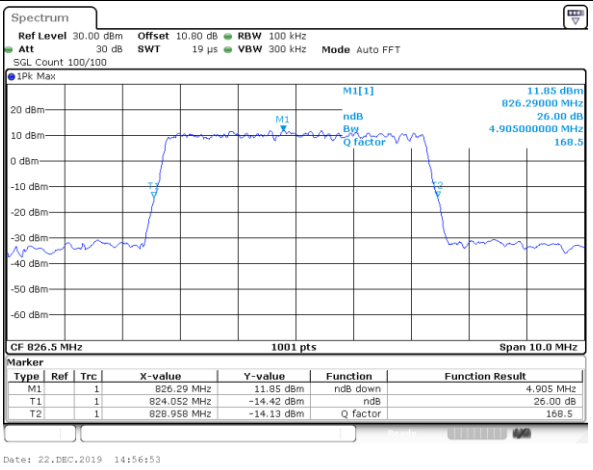


LTE Band 5

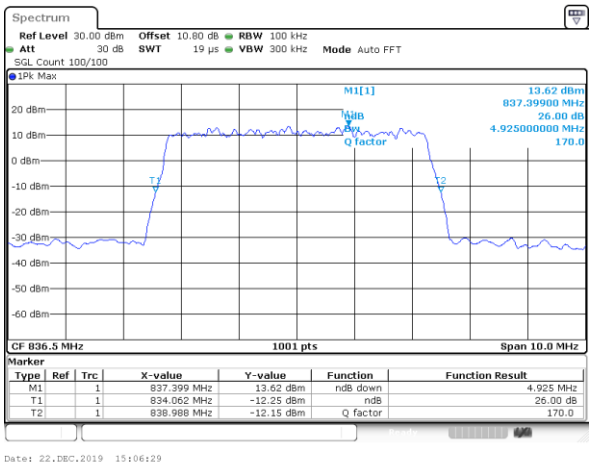
Lowest Channel / 5MHz / QPSK



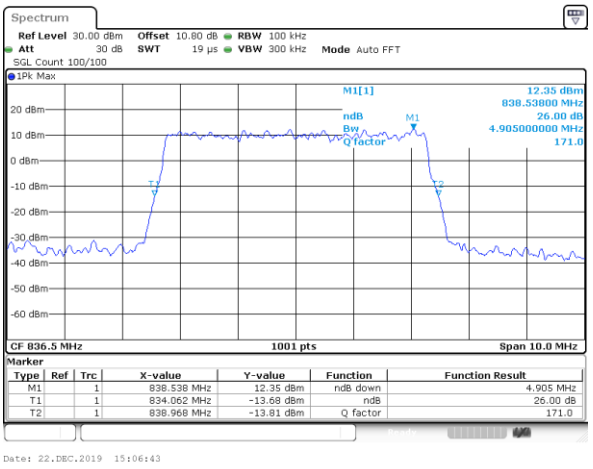
Lowest Channel / 5MHz / 16QAM



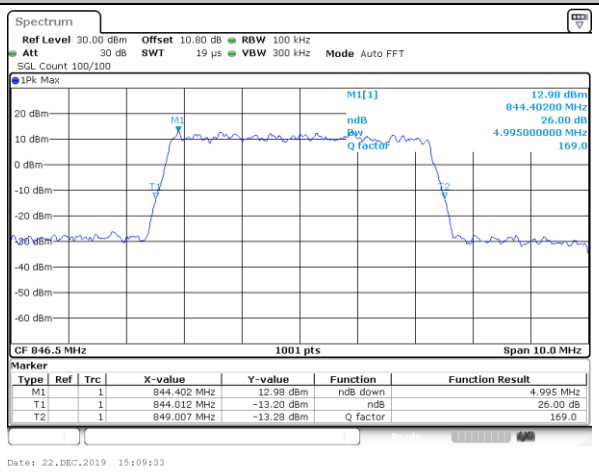
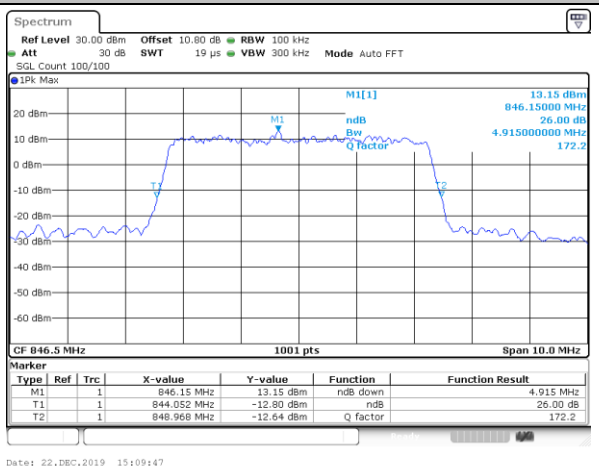
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM