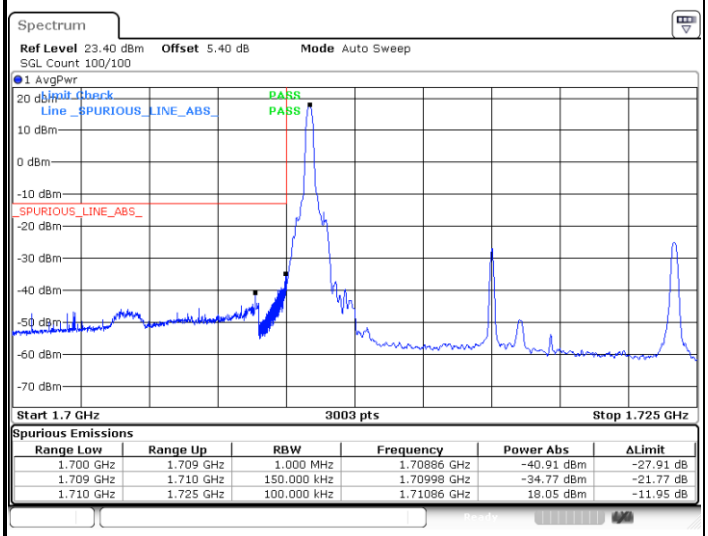
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

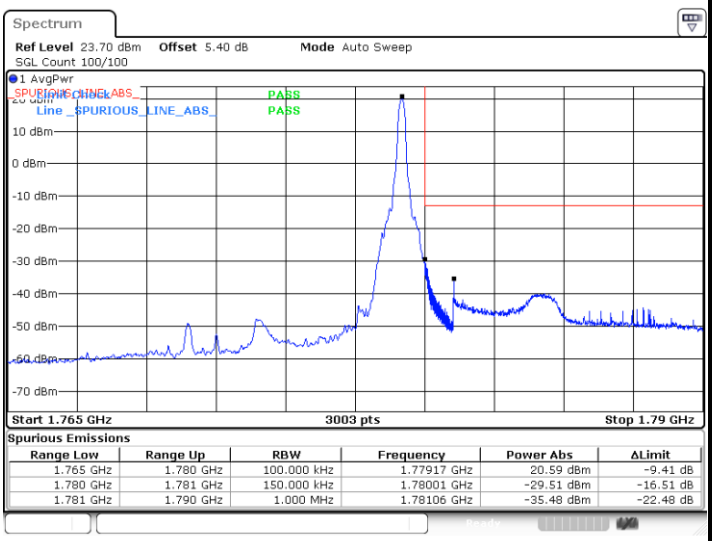


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-40.91 dBm	-27.91 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-34.77 dBm	-21.77 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	18.05 dBm	-11.95 dB

Date: 2.JAN.2021 00:43:05

Highest Band Edge / 1 RB

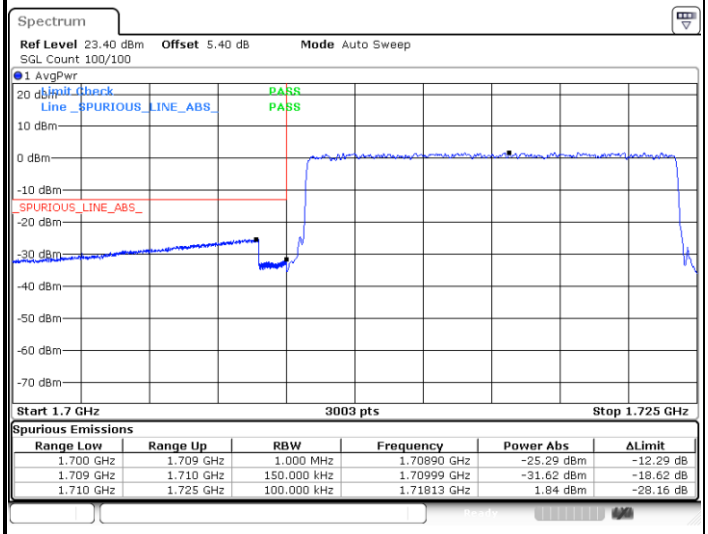


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77917 GHz	20.59 dBm	-9.41 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-29.51 dBm	-16.51 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-35.48 dBm	-22.48 dB

Date: 2.JAN.2021 00:50:58

Lowest Band Edge / Full RB

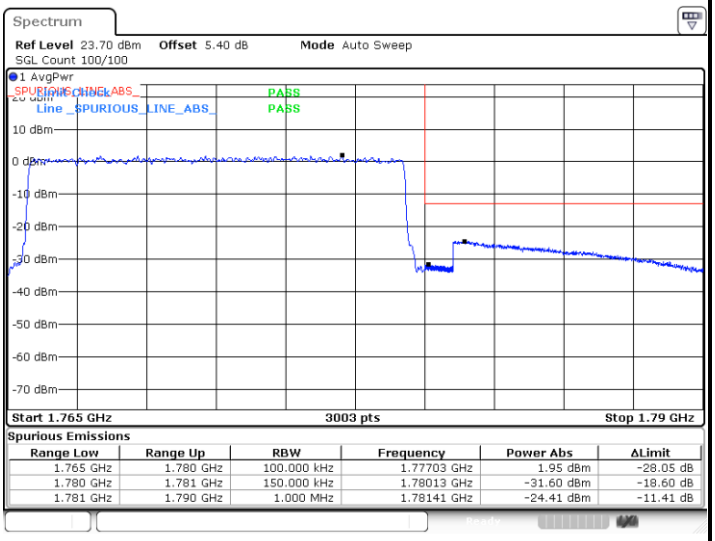


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-25.29 dBm	-12.29 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-31.62 dBm	-18.62 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71813 GHz	1.84 dBm	-28.16 dB

Date: 2.JAN.2021 00:44:13

Highest Band Edge / Full RB



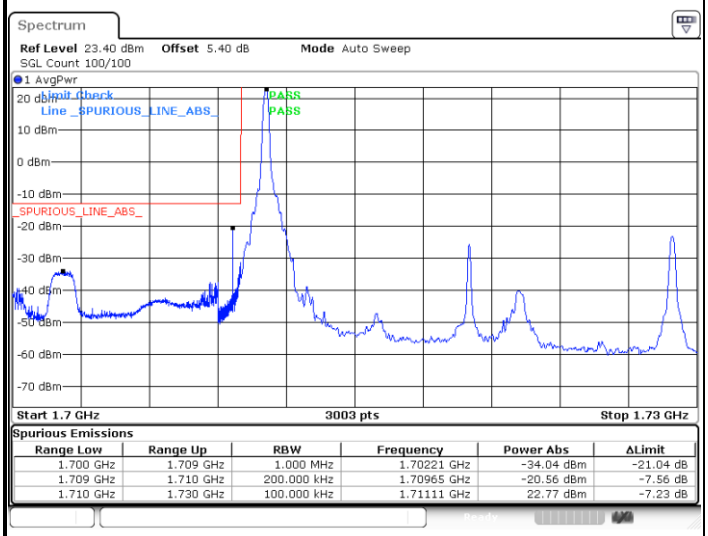
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77703 GHz	1.95 dBm	-28.05 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78013 GHz	-31.60 dBm	-18.60 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78141 GHz	-24.41 dBm	-11.41 dB

Date: 2.JAN.2021 00:49:50

LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

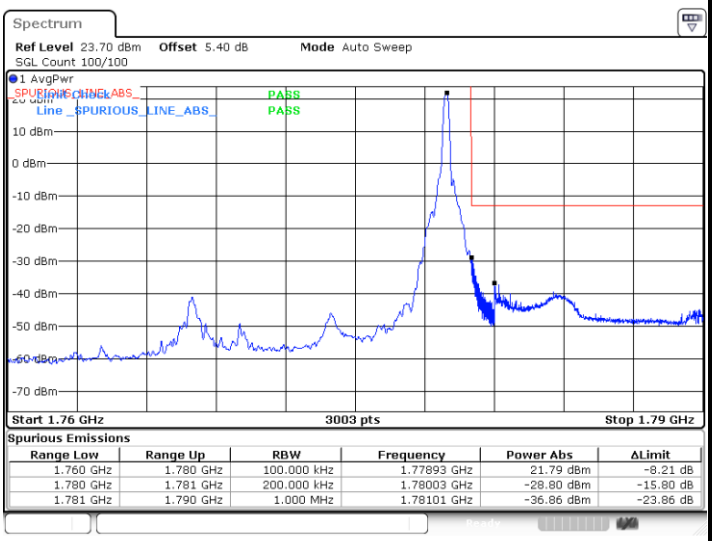


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70221 GHz	-34.04 dBm	-21.04 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70965 GHz	-20.56 dBm	-7.56 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	22.77 dBm	-7.23 dB

Date: 2.JAN.2021 00:54:20

Highest Band Edge / 1 RB

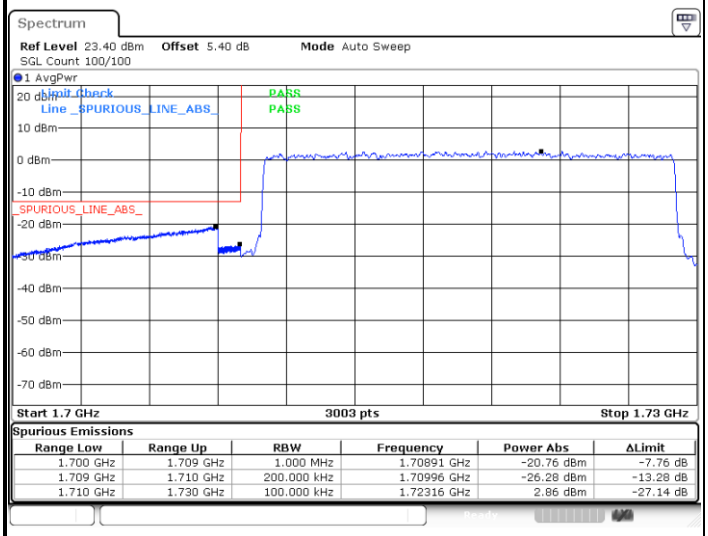


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	21.79 dBm	-8.21 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-28.80 dBm	-15.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-36.86 dBm	-23.86 dB

Date: 2.JAN.2021 01:06:44

Lowest Band Edge / Full RB

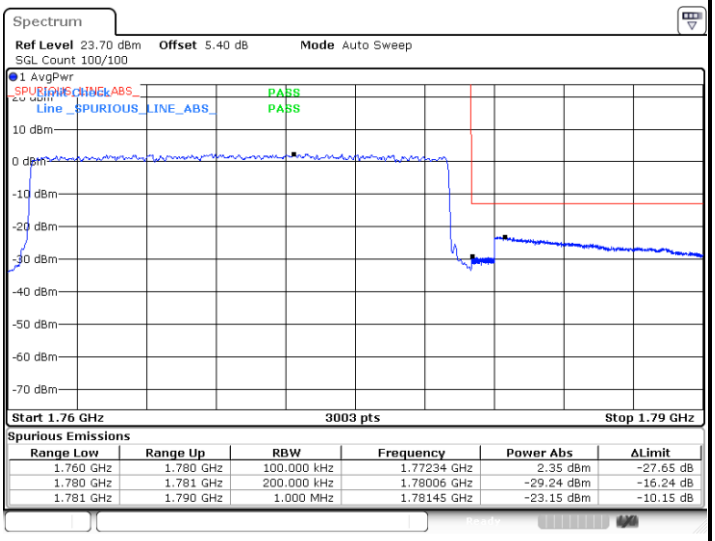


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-20.76 dBm	-7.76 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-26.28 dBm	-13.28 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72316 GHz	2.86 dBm	-27.14 dB

Date: 2.JAN.2021 00:59:58

Highest Band Edge / Full RB



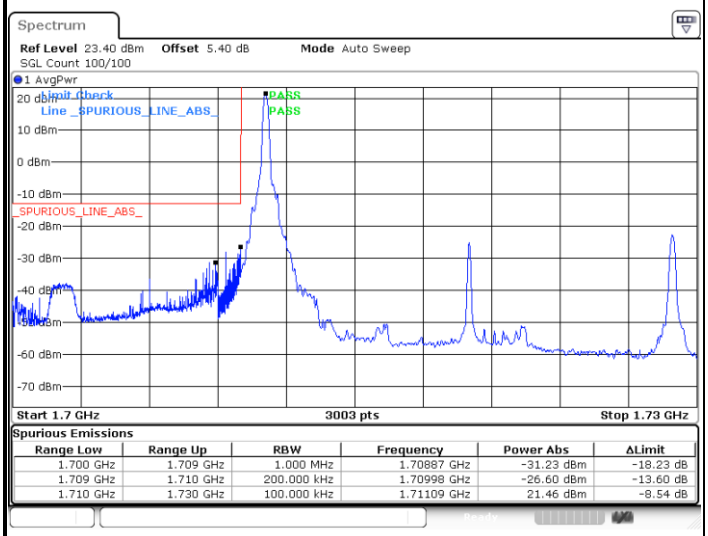
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77234 GHz	2.35 dBm	-27.65 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78006 GHz	-29.24 dBm	-16.24 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78145 GHz	-23.15 dBm	-10.15 dB

Date: 2.JAN.2021 01:01:06

LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

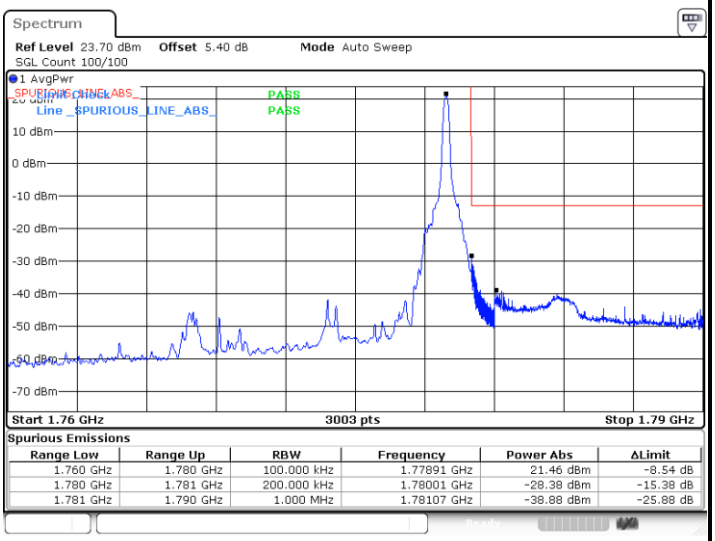


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-31.23 dBm	-18.23 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-26.60 dBm	-13.60 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	21.46 dBm	-8.54 dB

Date: 2.JAN.2021 00:55:28

Highest Band Edge / 1 RB

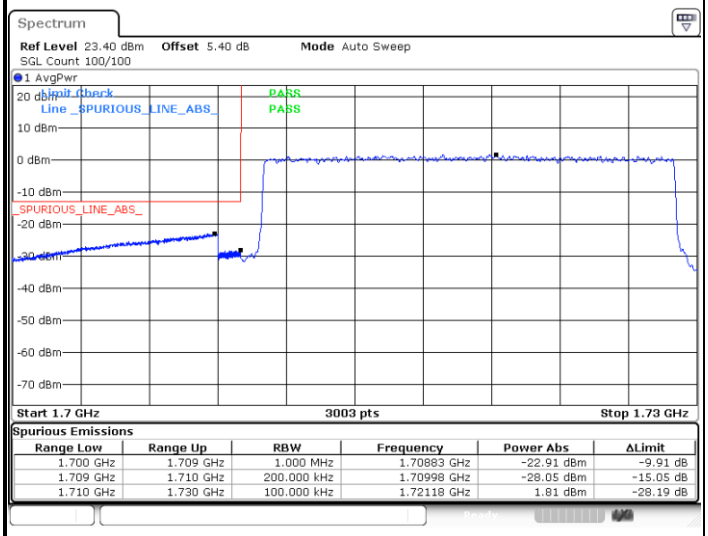


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	21.46 dBm	-8.54 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-28.38 dBm	-15.38 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-38.88 dBm	-25.88 dB

Date: 2.JAN.2021 01:05:36

Lowest Band Edge / Full RB

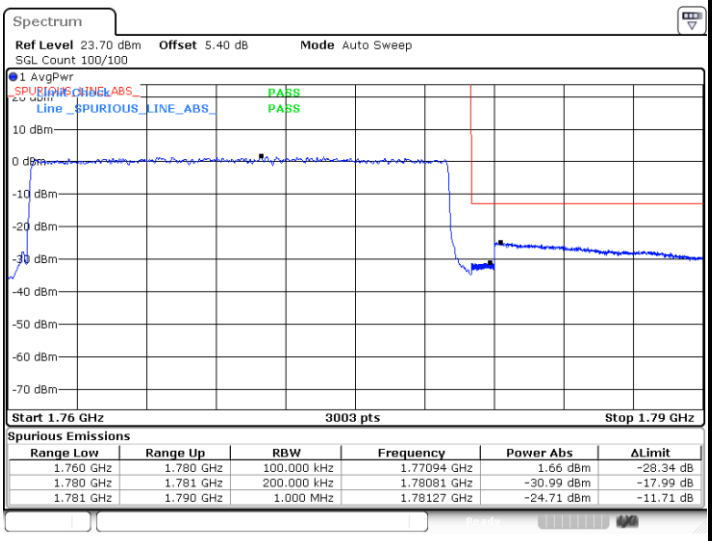


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70883 GHz	-22.91 dBm	-9.91 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-28.05 dBm	-15.05 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72118 GHz	1.81 dBm	-28.19 dB

Date: 2.JAN.2021 00:58:51

Highest Band Edge / Full RB



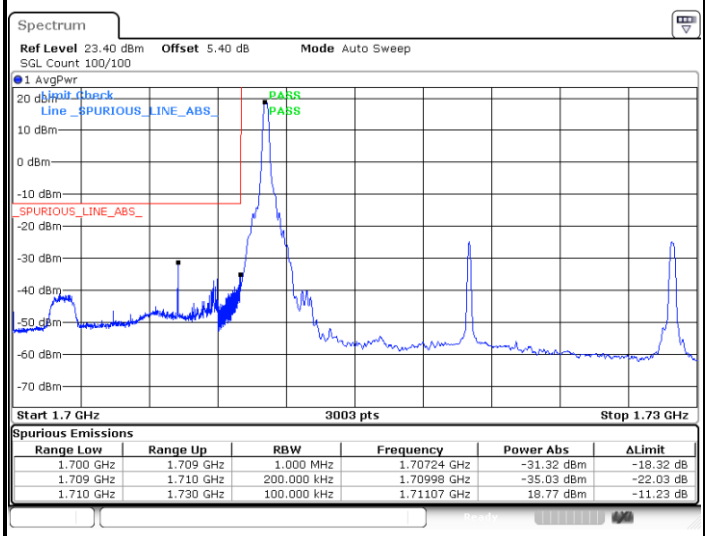
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77094 GHz	1.66 dBm	-28.34 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78081 GHz	-30.99 dBm	-17.99 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78127 GHz	-24.71 dBm	-11.71 dB

Date: 2.JAN.2021 01:02:13

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

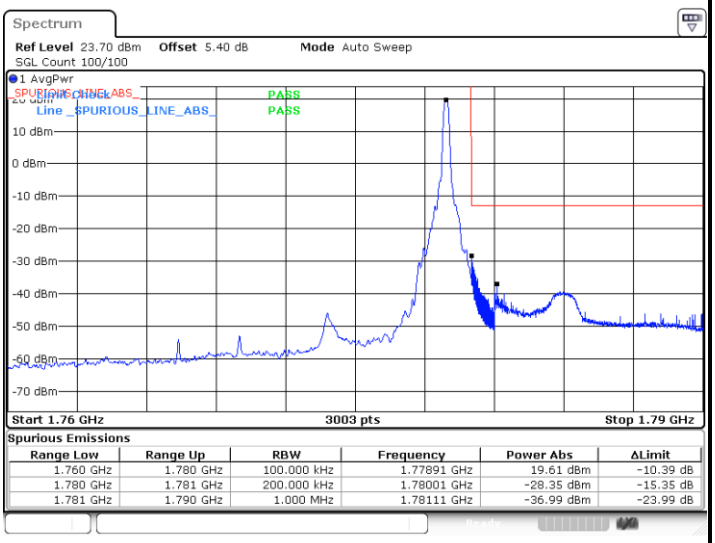


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70724 GHz	-31.32 dBm	-18.32 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-35.03 dBm	-22.03 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	18.77 dBm	-11.23 dB

Date: 2.JAN.2021 00:56:36

Highest Band Edge / 1 RB

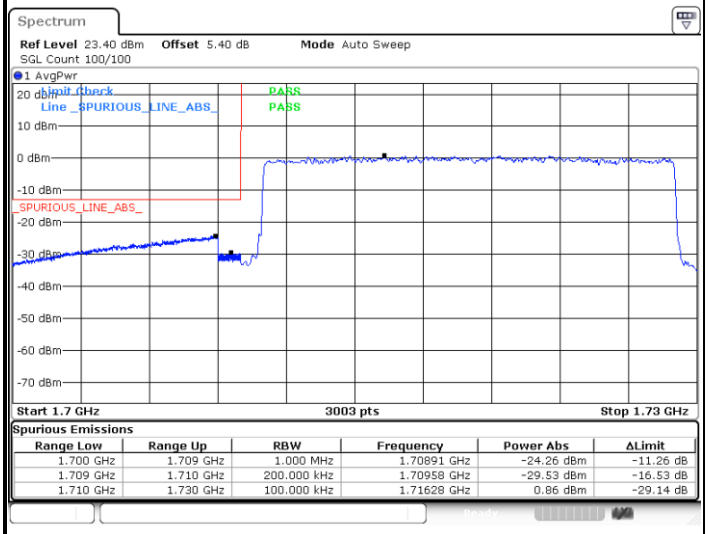


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	19.61 dBm	-10.39 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-28.35 dBm	-15.35 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-36.99 dBm	-23.99 dB

Date: 2.JAN.2021 01:04:28

Lowest Band Edge / Full RB

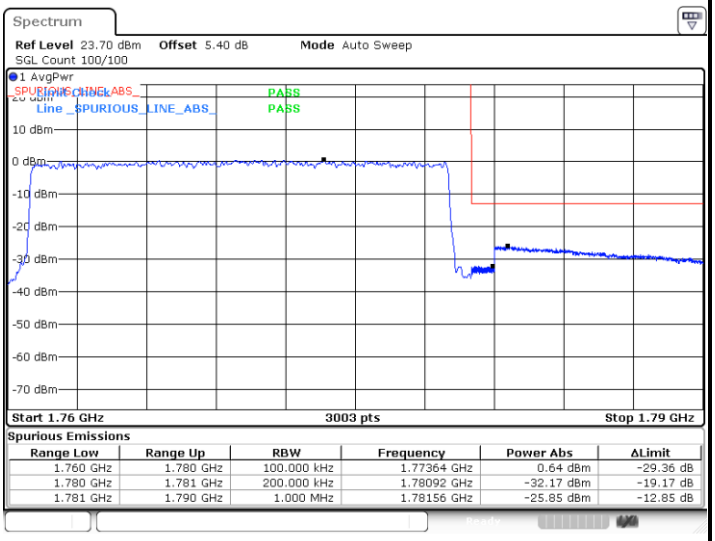


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-24.26 dBm	-11.26 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70958 GHz	-29.53 dBm	-16.53 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71628 GHz	0.86 dBm	-29.14 dB

Date: 2.JAN.2021 00:57:43

Highest Band Edge / Full RB



Spurious Emissions

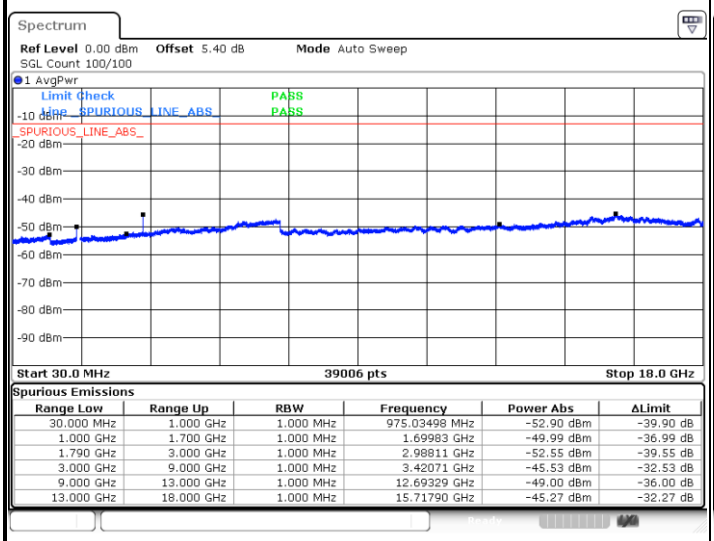
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77364 GHz	0.64 dBm	-29.36 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78092 GHz	-32.17 dBm	-19.17 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78156 GHz	-25.85 dBm	-12.85 dB

Date: 2.JAN.2021 01:03:21

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

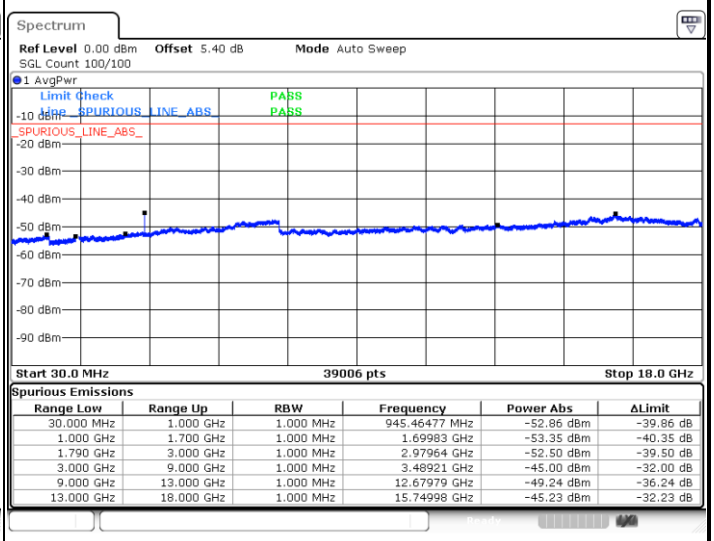


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-52.90 dBm	-39.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.99 dBm	-36.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98811 GHz	-52.55 dBm	-39.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-45.53 dBm	-32.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.00 dBm	-36.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71790 GHz	-45.27 dBm	-32.27 dB

Date: 2.JAN.2021 01:11:01

Middle Channel / QPSK

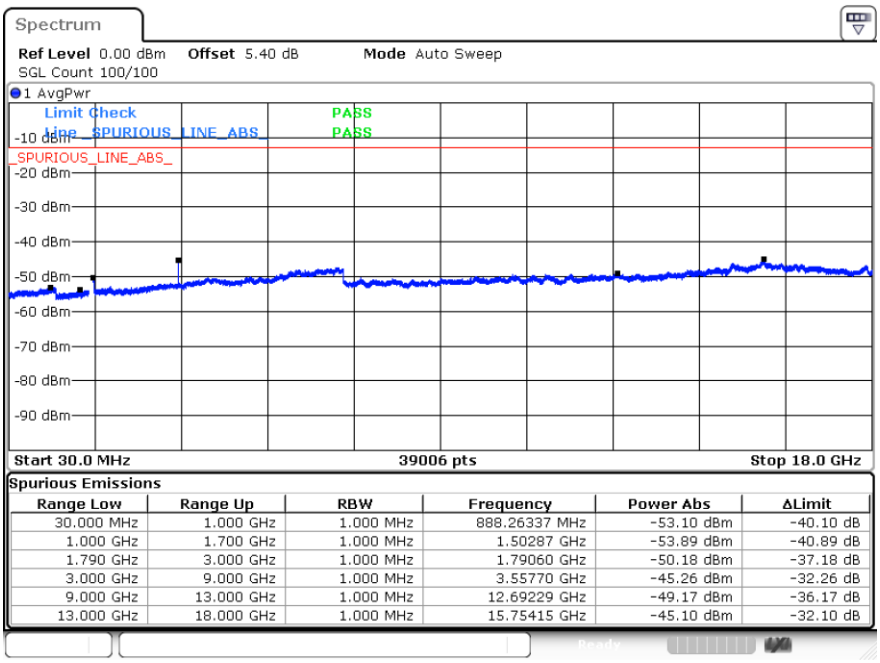


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.35 dBm	-40.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97964 GHz	-52.50 dBm	-39.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-45.00 dBm	-32.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67979 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74998 GHz	-45.23 dBm	-32.23 dB

Date: 2.JAN.2021 01:12:49

Highest Channel / QPSK



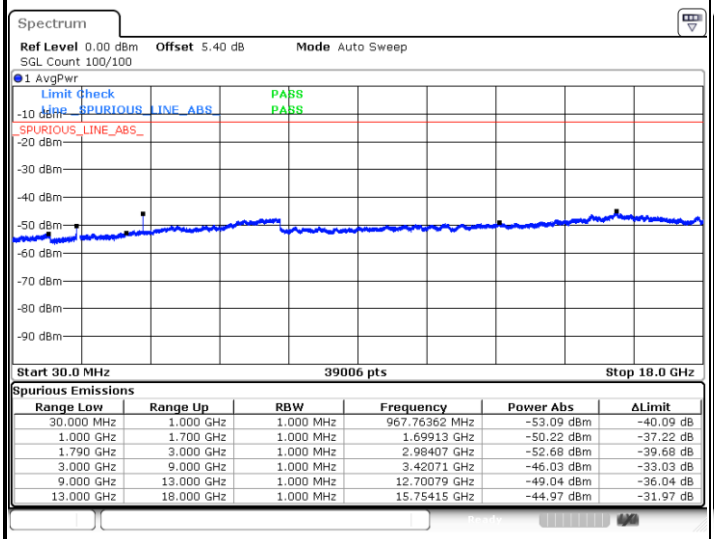
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50287 GHz	-53.89 dBm	-40.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-50.18 dBm	-37.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-45.26 dBm	-32.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75415 GHz	-45.10 dBm	-32.10 dB

Date: 2.JAN.2021 01:13:52

LTE Band 66 / 3MHz

Lowest Channel / QPSK

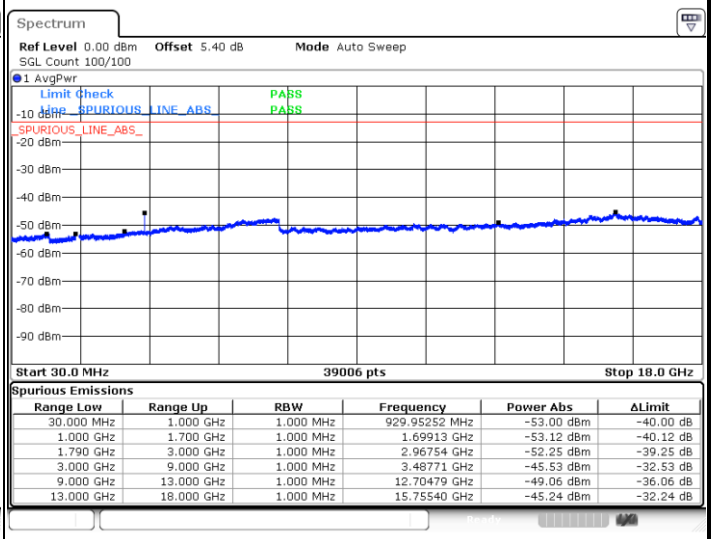


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-50.22 dBm	-37.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-46.03 dBm	-33.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75415 GHz	-44.97 dBm	-31.97 dB

Date: 2.JAN.2021 01:40:28

Middle Channel / QPSK

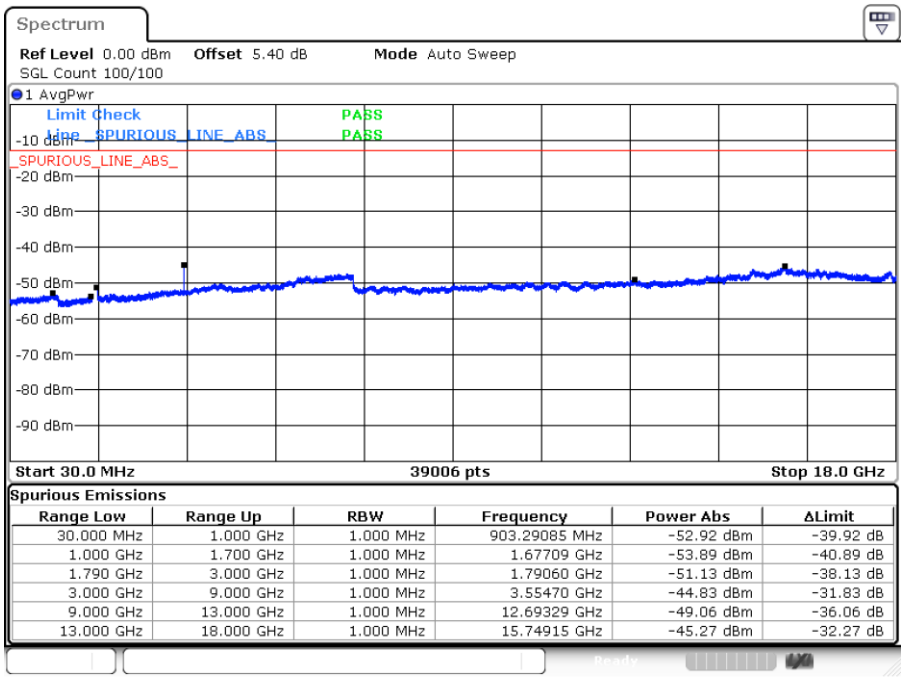


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.00 dBm	-40.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-53.12 dBm	-40.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96754 GHz	-52.25 dBm	-39.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-45.53 dBm	-32.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-49.06 dBm	-36.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75540 GHz	-45.24 dBm	-32.24 dB

Date: 2.JAN.2021 01:41:08

Highest Channel / QPSK



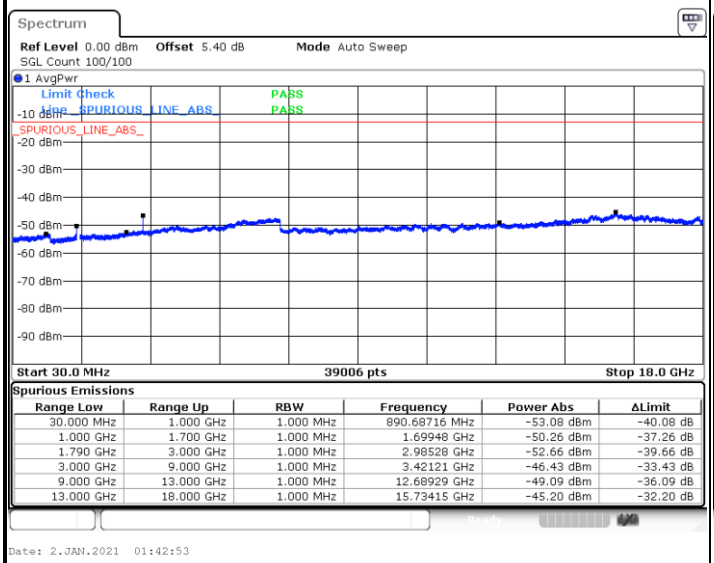
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-52.92 dBm	-39.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67709 GHz	-53.89 dBm	-40.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-51.13 dBm	-38.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-44.83 dBm	-31.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.06 dBm	-36.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-45.27 dBm	-32.27 dB

Date: 2.JAN.2021 01:42:09

LTE Band 66 / 5MHz

Lowest Channel / QPSK

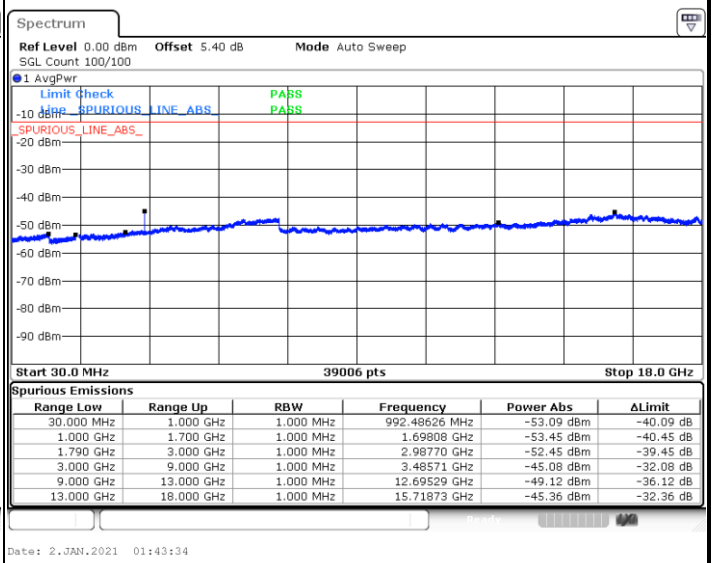


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-50.26 dBm	-37.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98528 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-46.43 dBm	-33.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73415 GHz	-45.20 dBm	-32.20 dB

Date: 2.JAN.2021 01:42:53

Middle Channel / QPSK

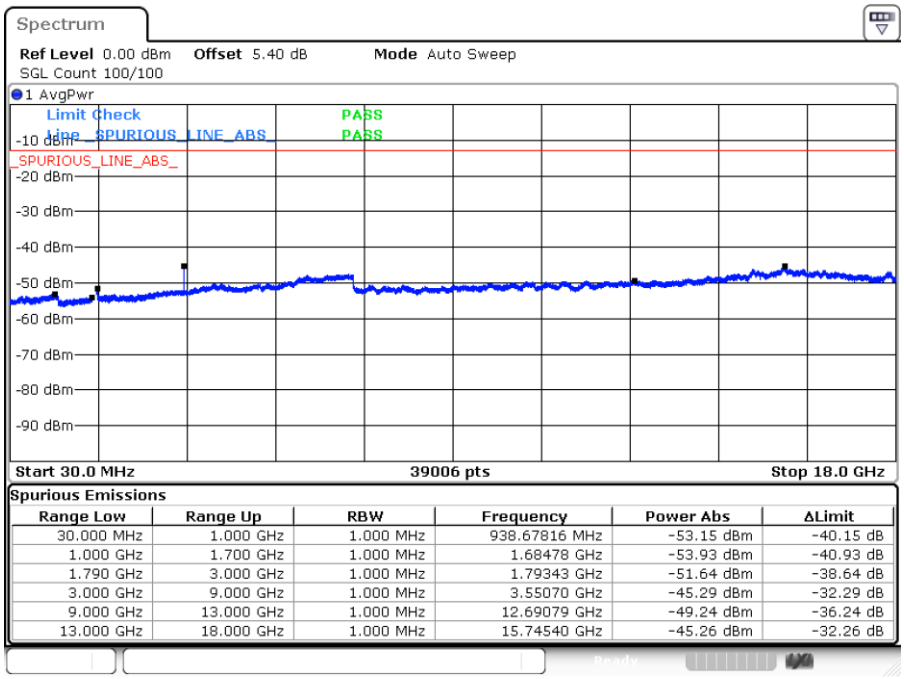


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.45 dBm	-40.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-52.45 dBm	-39.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-45.08 dBm	-32.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-45.36 dBm	-32.36 dB

Date: 2.JAN.2021 01:43:34

Highest Channel / QPSK



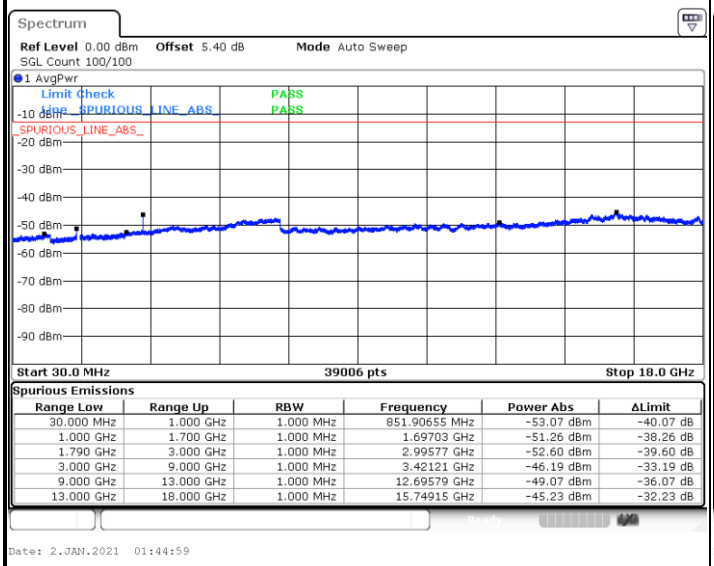
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.15 dBm	-40.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79343 GHz	-51.64 dBm	-38.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-45.29 dBm	-32.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74540 GHz	-45.26 dBm	-32.26 dB

Date: 2.JAN.2021 01:44:15

LTE Band 66 / 10MHz

Lowest Channel / QPSK

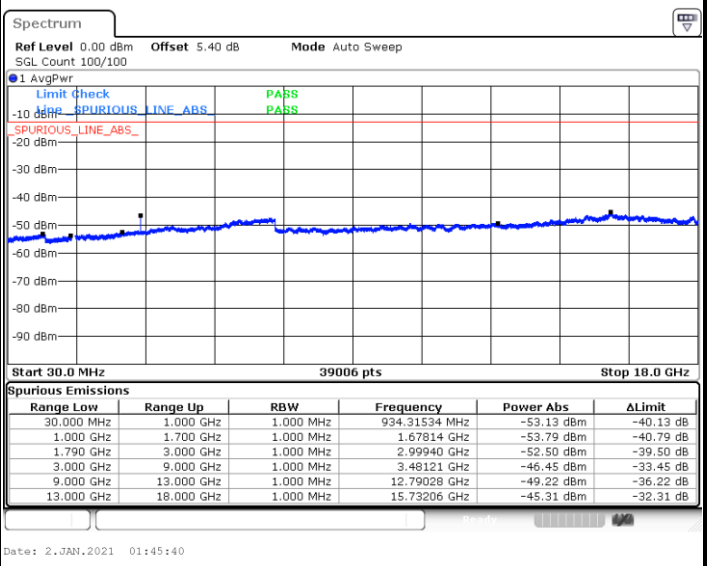


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-51.26 dBm	-38.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-52.60 dBm	-39.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-46.19 dBm	-33.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-45.23 dBm	-32.23 dB

Date: 2.JAN.2021 01:44:59

Middle Channel / QPSK

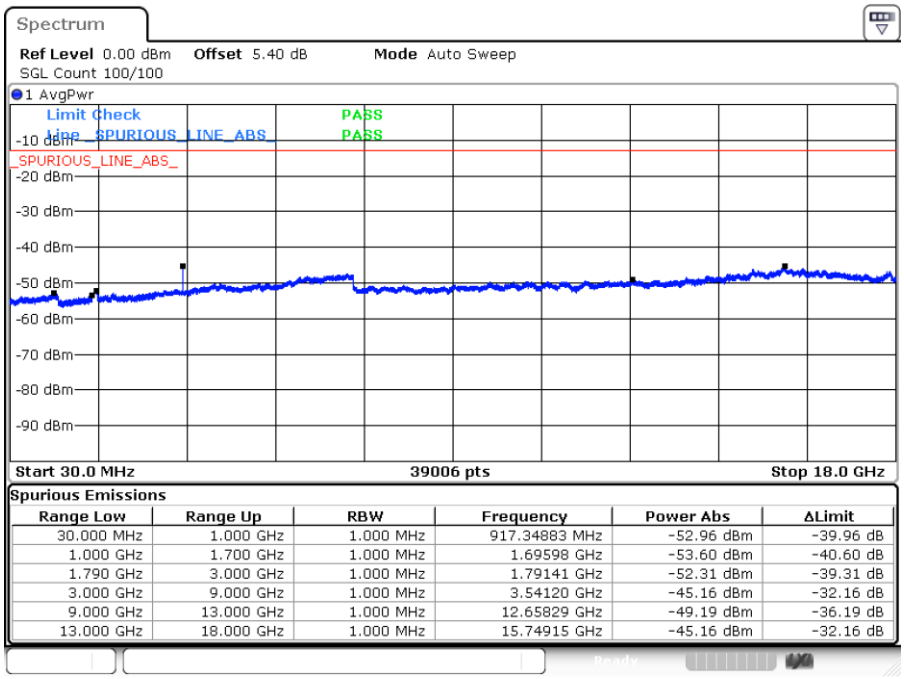


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-53.79 dBm	-40.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.50 dBm	-39.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-46.45 dBm	-33.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79028 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-45.31 dBm	-32.31 dB

Date: 2.JAN.2021 01:45:40

Highest Channel / QPSK



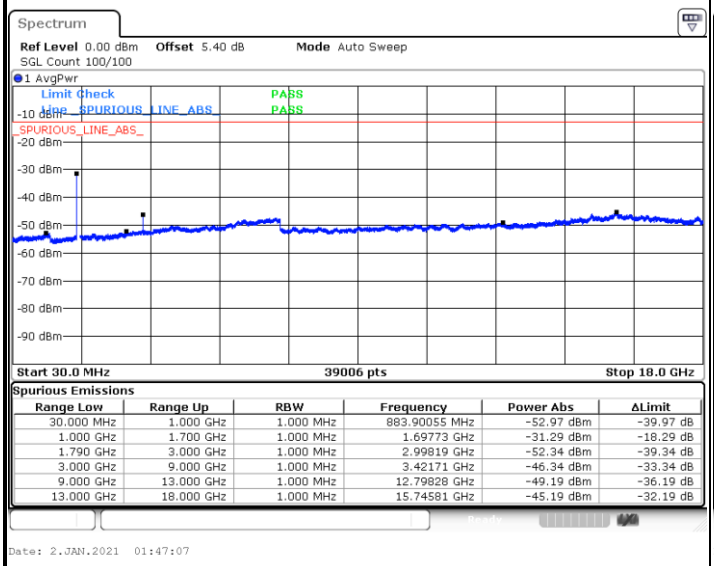
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-53.60 dBm	-40.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79141 GHz	-52.31 dBm	-39.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-45.16 dBm	-32.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65829 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-45.16 dBm	-32.16 dB

Date: 2.JAN.2021 01:46:22

LTE Band 66 / 15MHz

Lowest Channel / QPSK

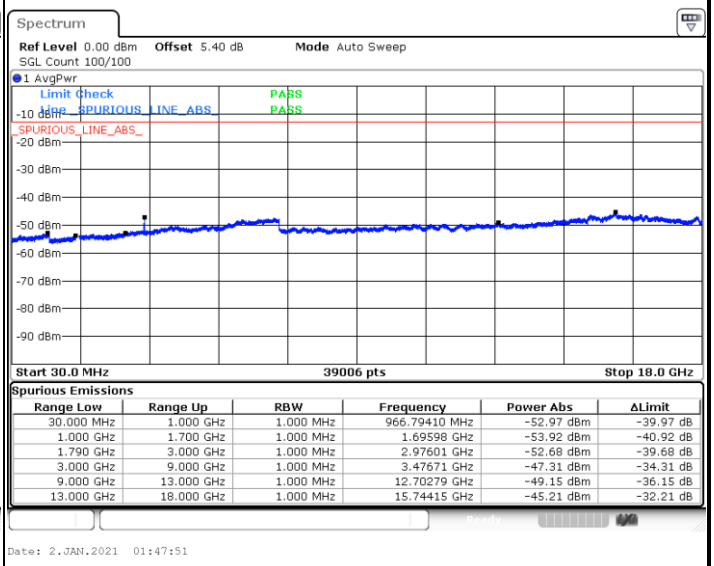


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-52.97 dBm	-39.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-31.29 dBm	-18.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99819 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-46.34 dBm	-33.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79828 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74581 GHz	-45.19 dBm	-32.19 dB

Date: 2.JAN.2021 01:47:07

Middle Channel / QPSK

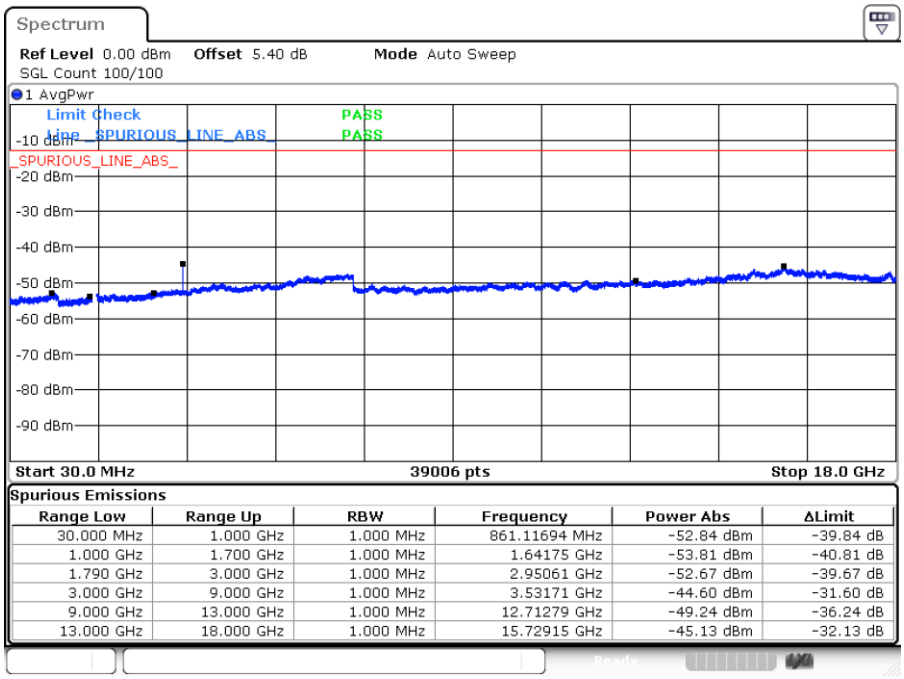


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-52.97 dBm	-39.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-53.92 dBm	-40.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97601 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-47.31 dBm	-34.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-49.15 dBm	-36.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74415 GHz	-45.21 dBm	-32.21 dB

Date: 2.JAN.2021 01:47:51

Highest Channel / QPSK



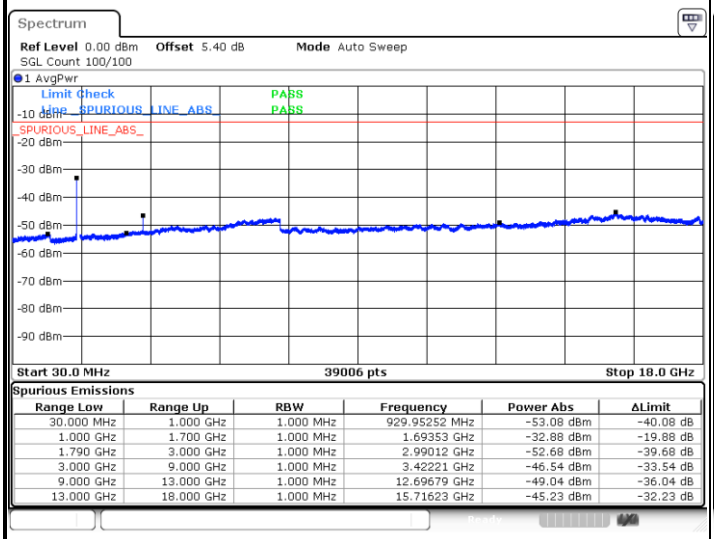
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-52.84 dBm	-39.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-53.81 dBm	-40.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95061 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-44.60 dBm	-31.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71279 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-45.13 dBm	-32.13 dB

Date: 2.JAN.2021 01:48:38

LTE Band 66 / 20MHz

Lowest Channel / QPSK

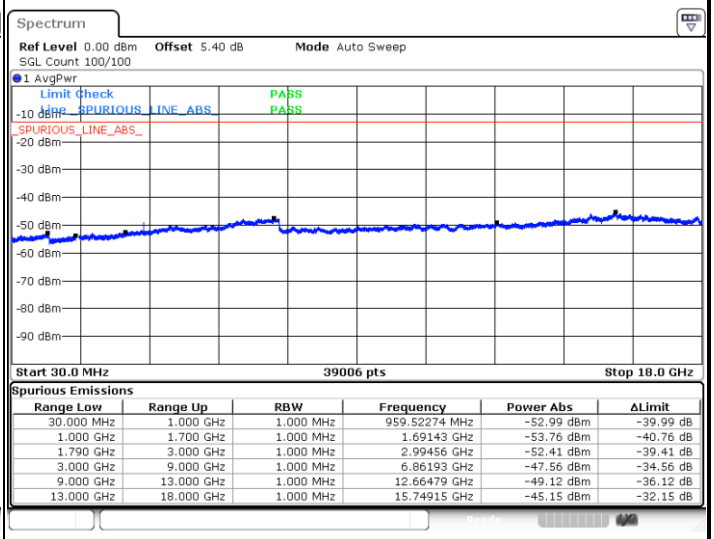


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-32.88 dBm	-19.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99012 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-46.54 dBm	-33.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71623 GHz	-45.23 dBm	-32.23 dB

Date: 2.JAN.2021 01:49:24

Middle Channel / QPSK

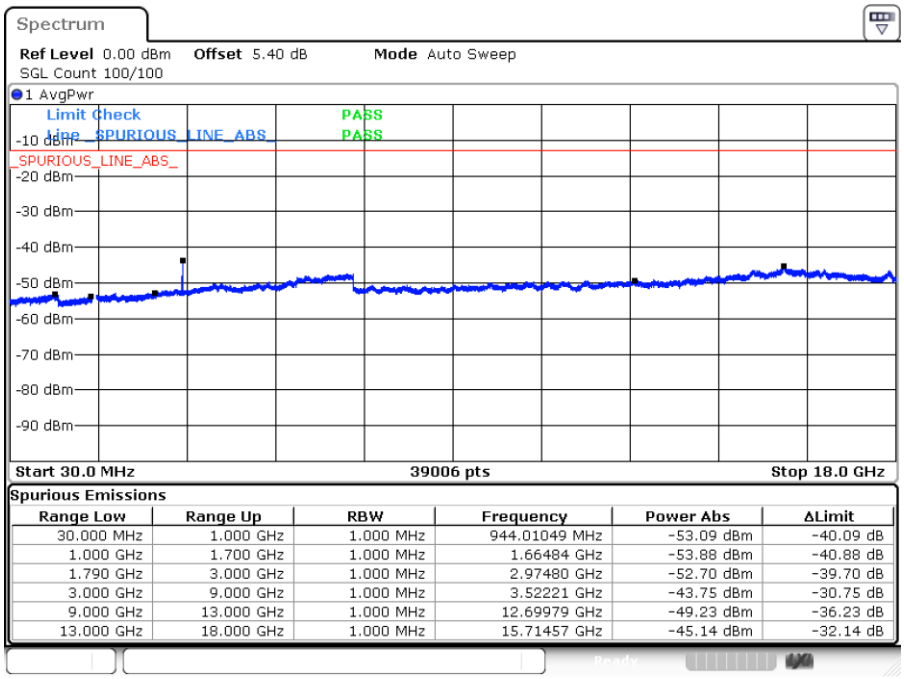


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-52.99 dBm	-39.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-53.76 dBm	-40.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-52.41 dBm	-39.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86193 GHz	-47.56 dBm	-34.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66479 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-45.15 dBm	-32.15 dB

Date: 2.JAN.2021 01:50:08

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66484 GHz	-53.88 dBm	-40.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97480 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-43.75 dBm	-30.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71457 GHz	-45.14 dBm	-32.14 dB

Date: 2.JAN.2021 01:50:52

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned harmonic for RSE testing, we choice worse case of antenna combination to full test.

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-57.15	-13	-44.15	-69.41	2.64	14.90	H
	5613	-53.28	-13	-40.28	-65.14	2.94	14.80	H
	7488	-52.08	-13	-39.08	-61.85	3.39	13.16	H
	3741	-56.96	-13	-43.96	-69.22	2.64	14.90	V
	5613	-55.69	-13	-42.69	-67.55	2.94	14.80	V
	7488	-52.25	-13	-39.25	-62.02	3.39	13.16	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-57.48	-13	-44.48	-64.45	1.58	10.70	H
	2496	-57.10	-13	-44.10	-65.35	2.102	12.50	H
	3330	-57.05	-13	-44.05	-65.94	2.856	13.90	H
	1664	-48.44	-13	-35.44	-55.41	1.58	10.70	V
	2496	-55.43	-13	-42.43	-63.68	2.10	12.50	V
	3330	-58.26	-13	-45.26	-67.15	2.86	13.90	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-67.58	-13	-54.58	-74.55	1.58	10.70	H
	2110	-59.69	-13	-46.69	-67.94	2.102	12.50	H
	2812	-59.25	-13	-46.25	-68.14	2.856	13.90	H
	3516	-58.27	-13	-45.27	-66.73	2.689	13.30	H
	1406	-67.09	-13	-54.09	-74.06	1.58	10.70	V
	2110	-57.32	-13	-44.32	-65.57	2.10	12.50	V
	2812	-59.04	-13	-46.04	-67.93	2.86	13.90	V
	3516	-59.11	-13	-46.11	-67.57	2.69	13.30	V

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

LTE Band 66 / 20MHz / 16QAM								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-57.73	-13	-44.73	-68.47	2.604	13.34	H
	5208	-54.48	-13	-41.48	-64.99	3.011	13.52	H
	6948	-53.27	-13	-40.27	-63.47	3.271	13.47	H
	3471	-58.21	-13	-45.21	-68.95	2.604	13.34	V
	5208	-53.07	-13	-40.07	-63.58	3.011	13.52	V
	6948	-53.34	-13	-40.34	-63.54	3.271	13.47	V

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