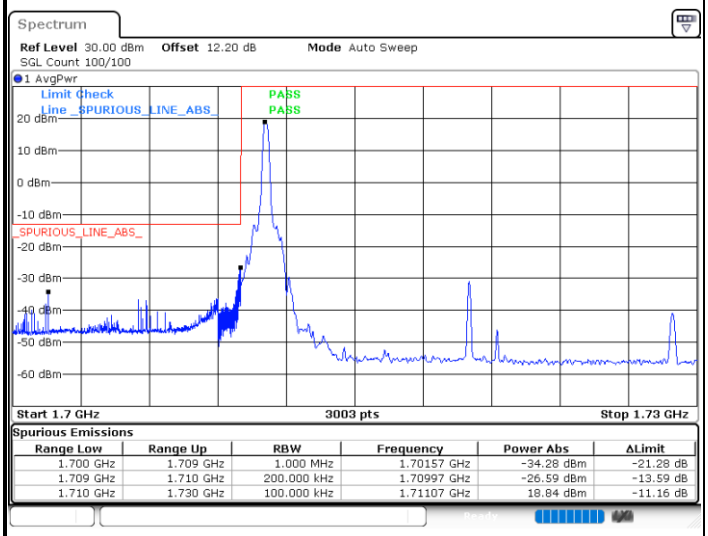
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

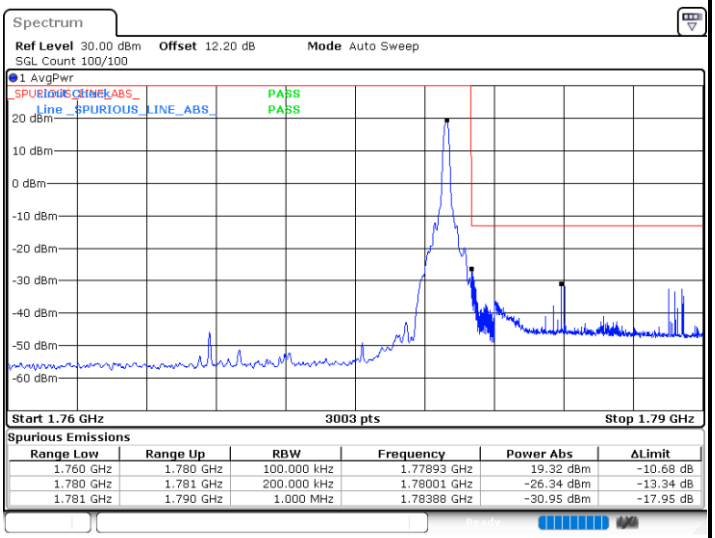


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70157 GHz	-34.28 dBm	-21.28 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-26.59 dBm	-13.59 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	18.84 dBm	-11.16 dB

Date: 29.NOV.2021 14:21:57

Highest Band Edge / 1 RB

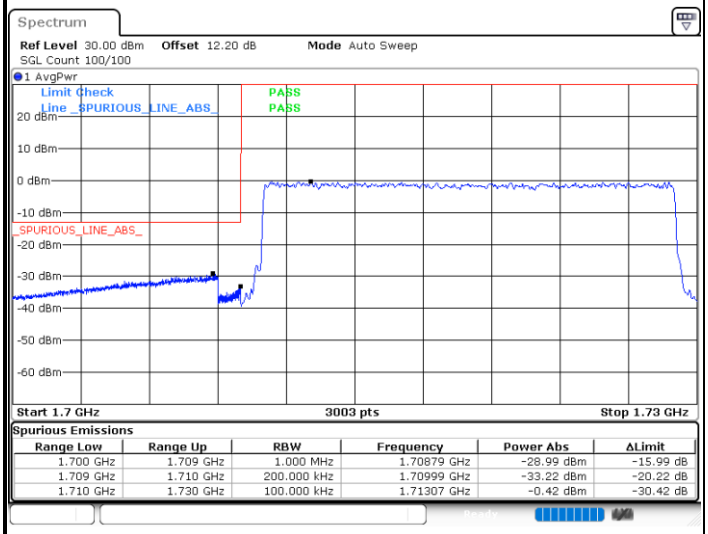


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	19.32 dBm	-10.68 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-26.34 dBm	-13.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78388 GHz	-30.95 dBm	-17.95 dB

Date: 29.NOV.2021 14:33:19

Lowest Band Edge / Full RB

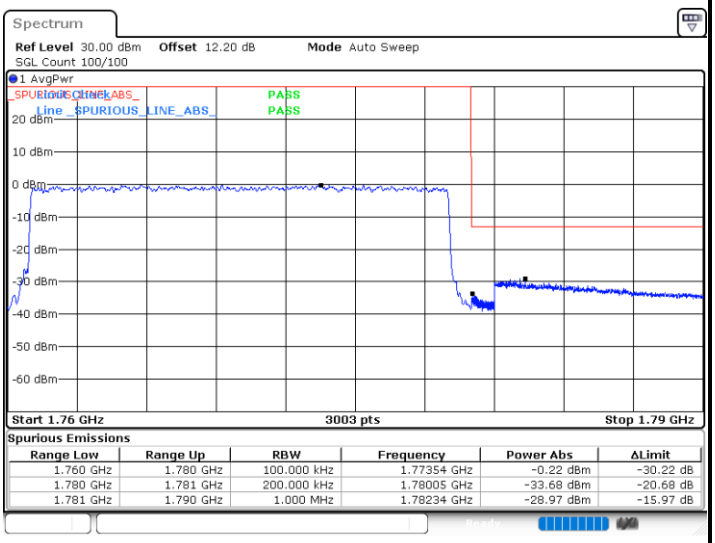


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-28.99 dBm	-15.99 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-33.22 dBm	-20.22 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71307 GHz	-0.42 dBm	-30.42 dB

Date: 29.NOV.2021 14:25:04

Highest Band Edge / Full RB



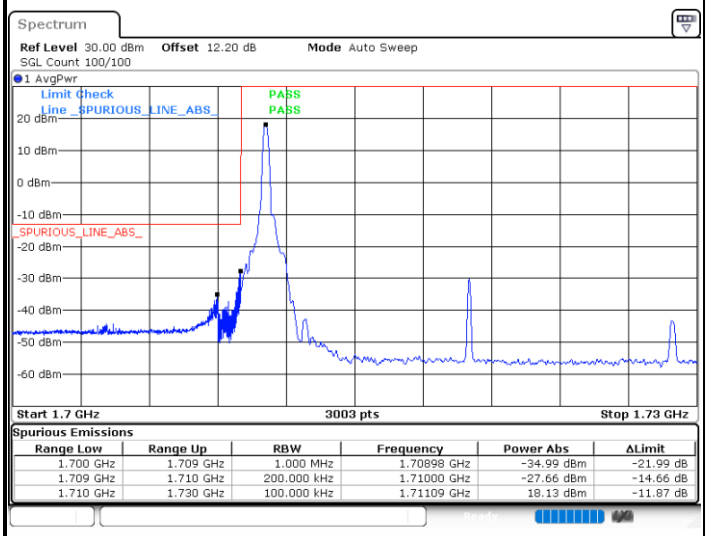
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77354 GHz	-0.22 dBm	-30.22 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78005 GHz	-33.68 dBm	-20.68 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78234 GHz	-28.97 dBm	-15.97 dB

Date: 29.NOV.2021 14:36:25

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

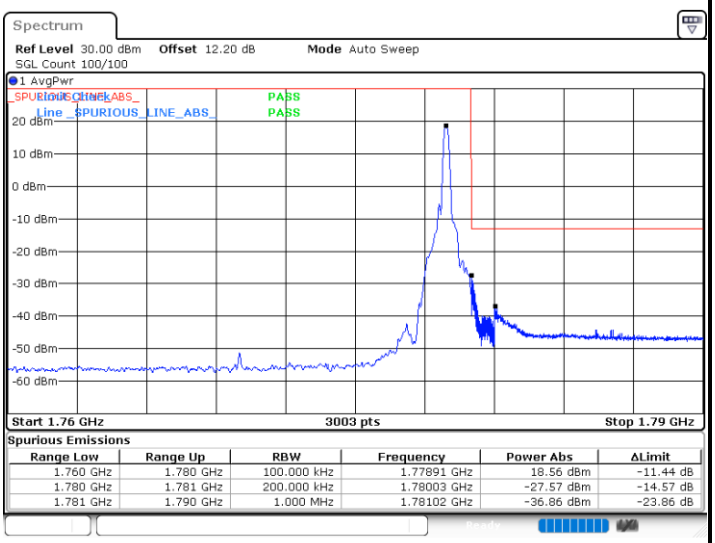


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-34.99 dBm	-21.99 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-27.66 dBm	-14.66 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.13 dBm	-11.87 dB

Date: 29.NOV.2021 14:22:42

Highest Band Edge / 1 RB

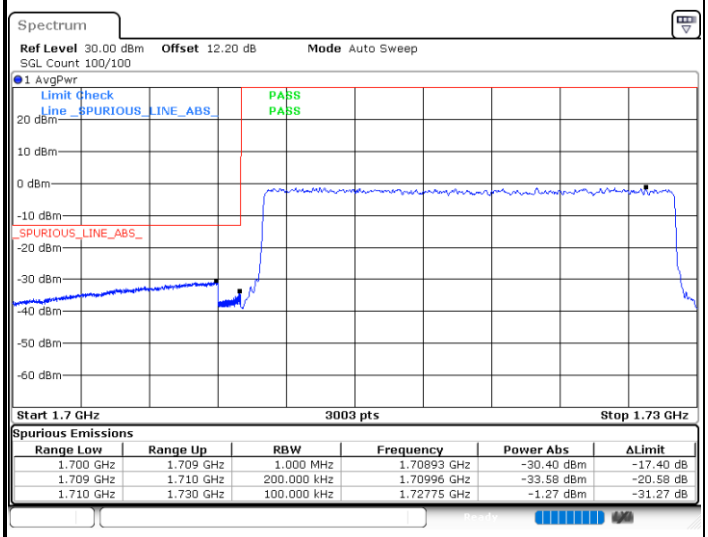


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	18.56 dBm	-11.44 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-27.57 dBm	-14.57 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-36.86 dBm	-23.86 dB

Date: 29.NOV.2021 14:34:05

Lowest Band Edge / Full RB

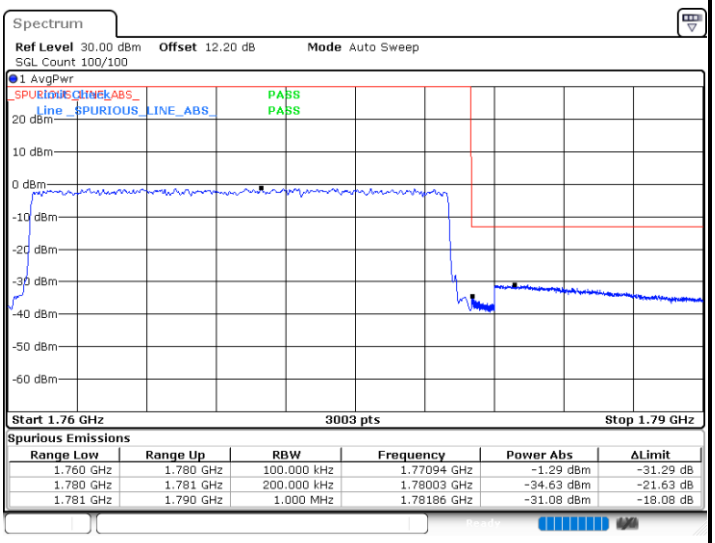


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-30.40 dBm	-17.40 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-33.58 dBm	-20.58 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72775 GHz	-1.27 dBm	-31.27 dB

Date: 29.NOV.2021 14:25:50

Highest Band Edge / Full RB



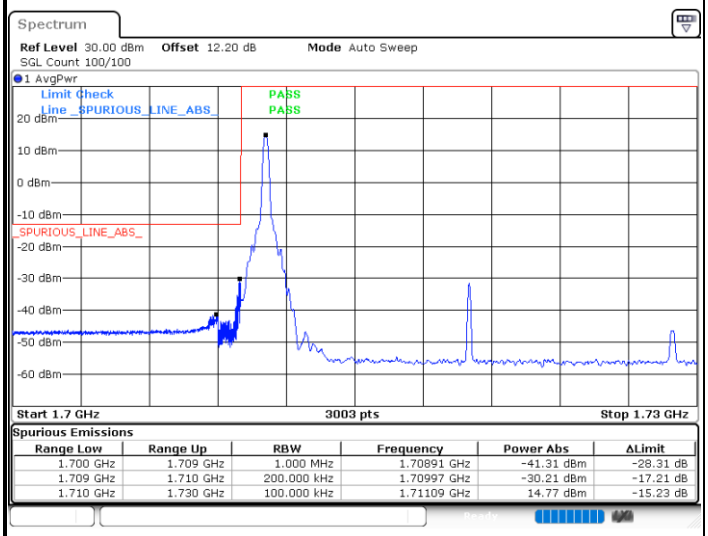
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77094 GHz	-1.29 dBm	-31.29 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-34.63 dBm	-21.63 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78186 GHz	-31.08 dBm	-18.08 dB

Date: 29.NOV.2021 14:37:11

LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

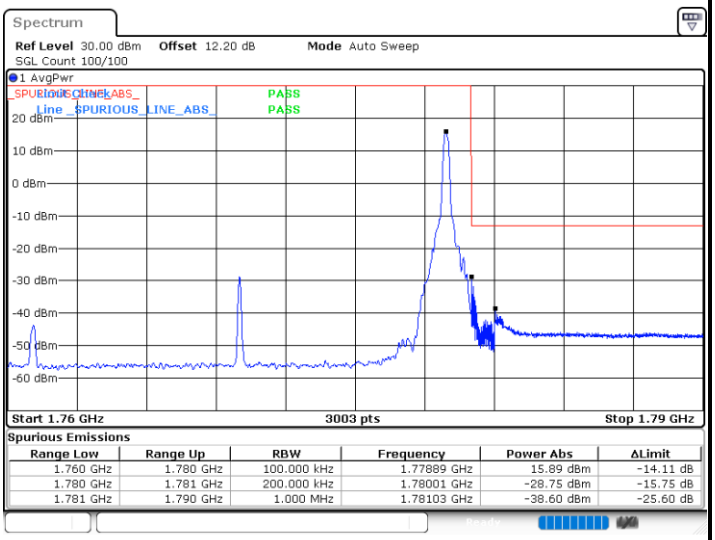


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-41.31 dBm	-28.31 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-30.21 dBm	-17.21 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	14.77 dBm	-15.23 dB

Date: 29.NOV.2021 14:23:29

Highest Band Edge / 1 RB

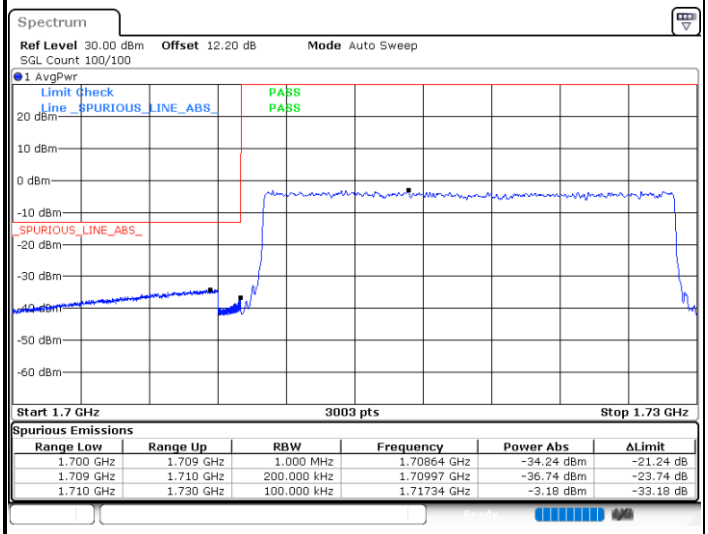


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77889 GHz	15.89 dBm	-14.11 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-28.75 dBm	-15.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-38.60 dBm	-25.60 dB

Date: 29.NOV.2021 14:34:50

Lowest Band Edge / Full RB

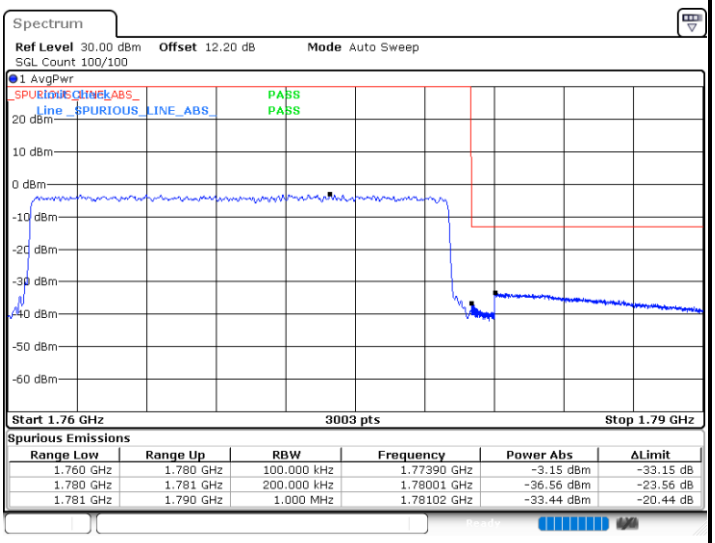


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-34.24 dBm	-21.24 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-36.74 dBm	-23.74 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71734 GHz	-3.18 dBm	-33.18 dB

Date: 29.NOV.2021 14:26:37

Highest Band Edge / Full RB



Spurious Emissions

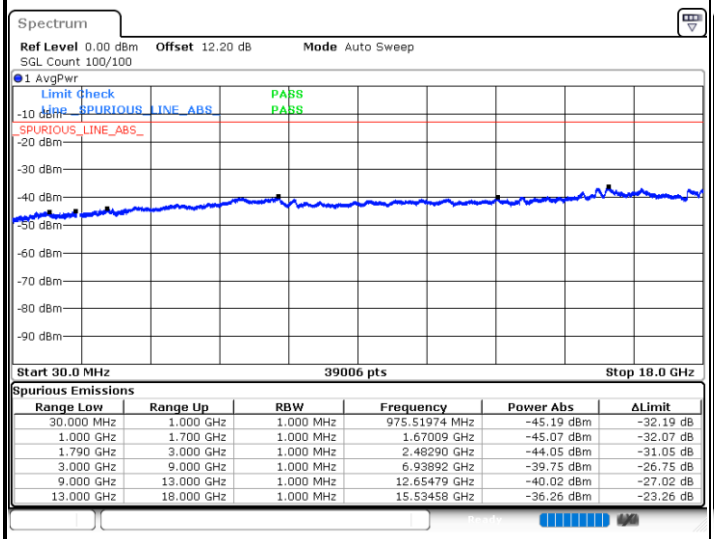
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77390 GHz	-3.15 dBm	-33.15 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-36.56 dBm	-23.56 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-33.44 dBm	-20.44 dB

Date: 29.NOV.2021 14:37:56

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

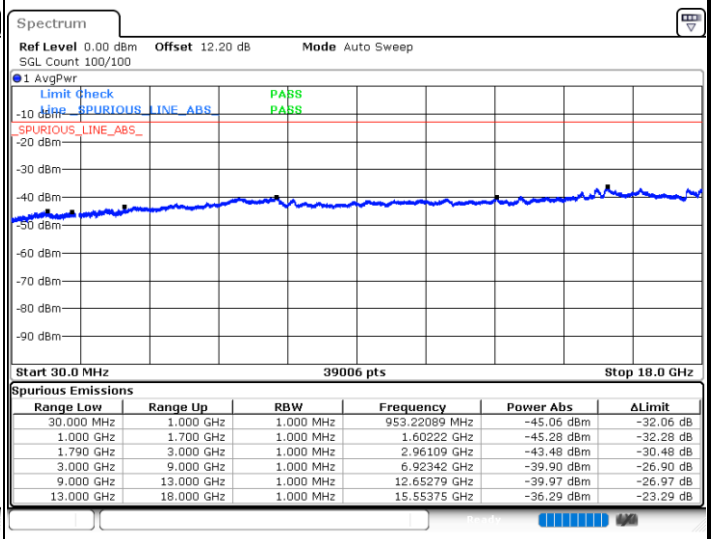


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-45.19 dBm	-32.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67009 GHz	-45.07 dBm	-32.07 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48290 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-39.75 dBm	-26.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65479 GHz	-40.02 dBm	-27.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53458 GHz	-36.26 dBm	-23.26 dB

Date: 29.NOV.2021 12:37:12

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-45.06 dBm	-32.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60222 GHz	-45.28 dBm	-32.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96109 GHz	-43.48 dBm	-30.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92342 GHz	-39.90 dBm	-26.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65279 GHz	-39.97 dBm	-26.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55375 GHz	-36.29 dBm	-23.29 dB

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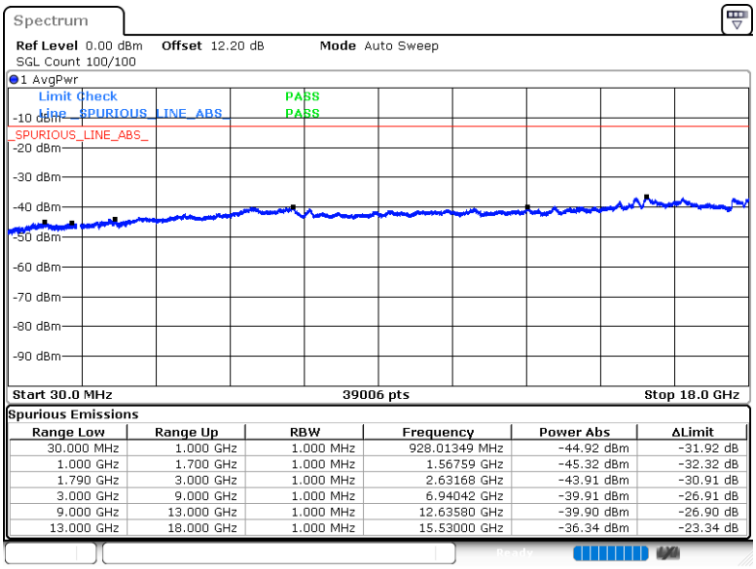
Highest Channel / QPSK



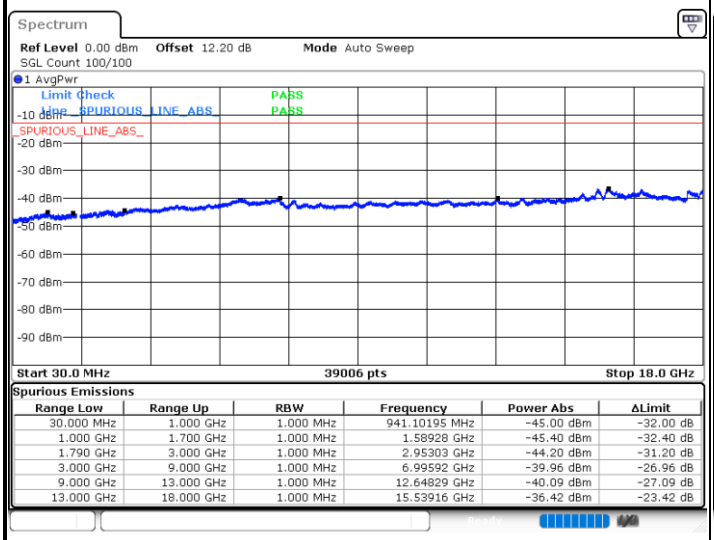
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-44.92 dBm	-31.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56759 GHz	-45.32 dBm	-32.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63168 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94042 GHz	-39.91 dBm	-26.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63580 GHz	-39.90 dBm	-26.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53000 GHz	-36.34 dBm	-23.34 dB

Date: 29.NOV.2021 12:47:51

LTE Band 66 / 3MHz

Lowest Channel / QPSK

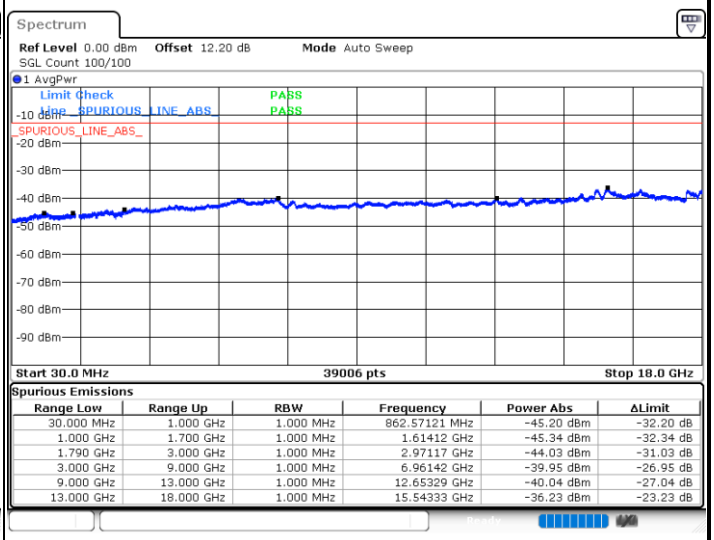


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-45.00 dBm	-32.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58928 GHz	-45.40 dBm	-32.40 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95303 GHz	-44.20 dBm	-31.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-39.96 dBm	-26.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64829 GHz	-40.09 dBm	-27.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53916 GHz	-36.42 dBm	-23.42 dB

Date: 29.NOV.2021 13:00:58

Middle Channel / QPSK

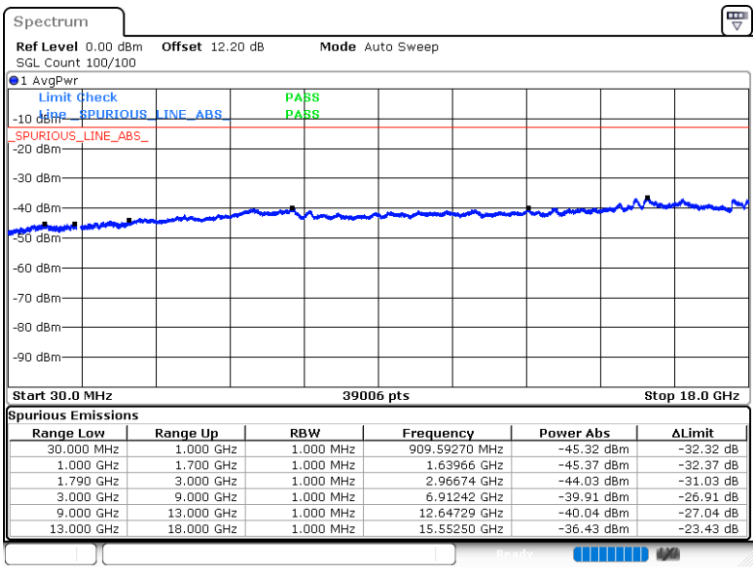


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-45.20 dBm	-32.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61412 GHz	-45.34 dBm	-32.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97117 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96142 GHz	-39.95 dBm	-26.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65329 GHz	-40.04 dBm	-27.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54333 GHz	-36.23 dBm	-23.23 dB

Date: 29.NOV.2021 13:10:32

Highest Channel / QPSK



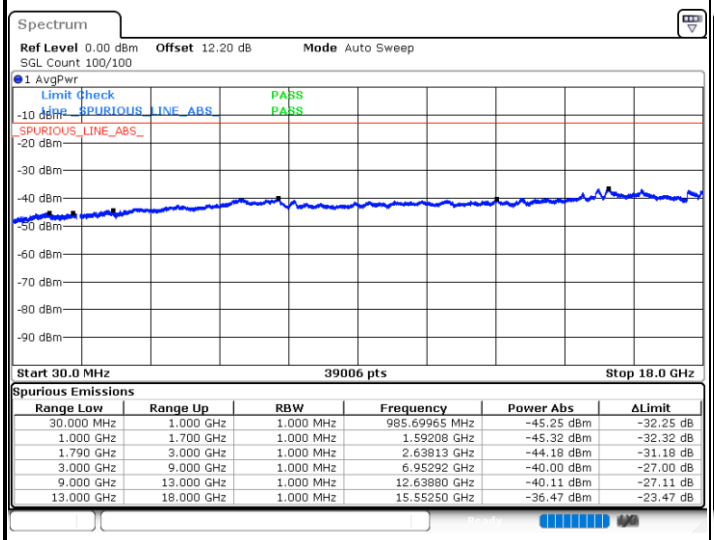
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-45.32 dBm	-32.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63966 GHz	-45.37 dBm	-32.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91242 GHz	-39.91 dBm	-26.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64729 GHz	-40.04 dBm	-27.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-36.43 dBm	-23.43 dB

Date: 29.NOV.2021 13:11:37

LTE Band 66 / 5MHz

Lowest Channel / QPSK

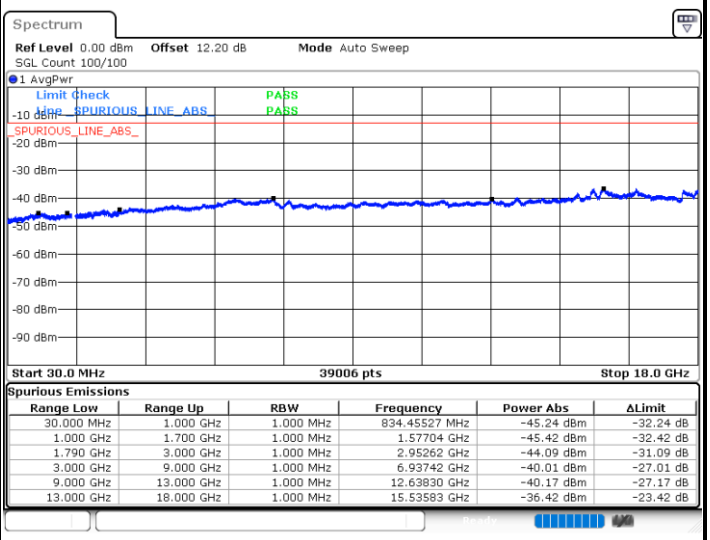


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-45.25 dBm	-32.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59208 GHz	-45.32 dBm	-32.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63813 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95292 GHz	-40.00 dBm	-27.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63880 GHz	-40.11 dBm	-27.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-36.47 dBm	-23.47 dB

Date: 29.NOV.2021 13:21:01

Middle Channel / QPSK

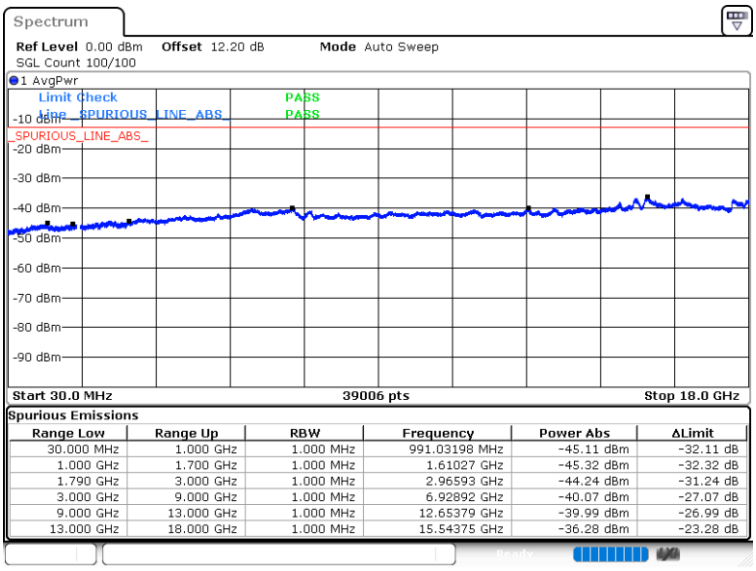


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57704 GHz	-45.42 dBm	-32.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95262 GHz	-44.09 dBm	-31.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-40.01 dBm	-27.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63830 GHz	-40.17 dBm	-27.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53583 GHz	-36.42 dBm	-23.42 dB

Date: 29.NOV.2021 13:30:33

Highest Channel / QPSK



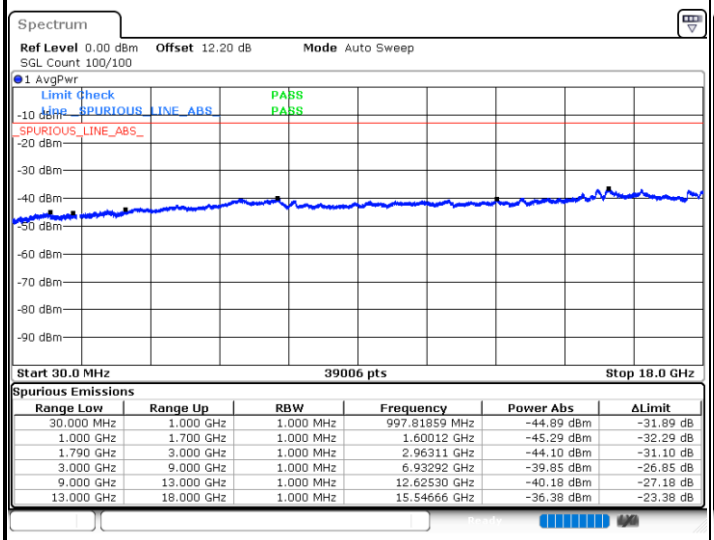
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-45.11 dBm	-32.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-45.32 dBm	-32.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96593 GHz	-44.24 dBm	-31.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92892 GHz	-40.07 dBm	-27.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65379 GHz	-39.99 dBm	-26.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54375 GHz	-36.28 dBm	-23.28 dB

Date: 29.NOV.2021 13:31:39

LTE Band 66 / 10MHz

Lowest Channel / QPSK

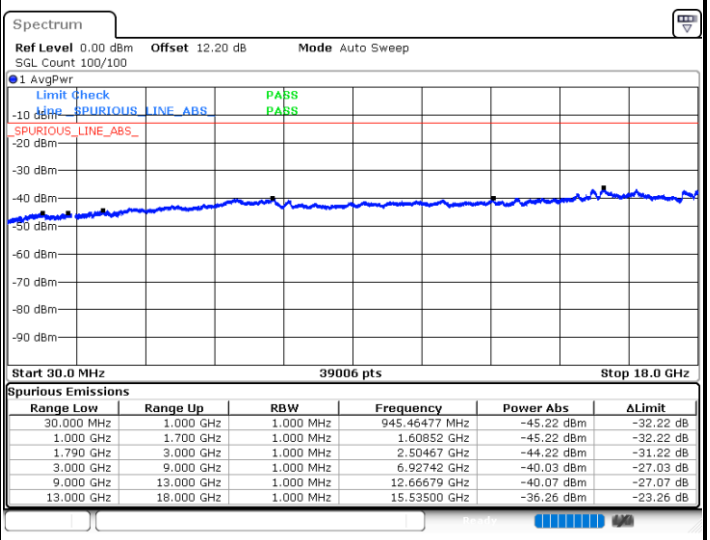


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-44.89 dBm	-31.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60012 GHz	-45.29 dBm	-32.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96311 GHz	-44.10 dBm	-31.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93292 GHz	-39.85 dBm	-26.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62530 GHz	-40.18 dBm	-27.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54666 GHz	-36.38 dBm	-23.38 dB

Date: 29.NOV.2021 13:40:25

Middle Channel / QPSK

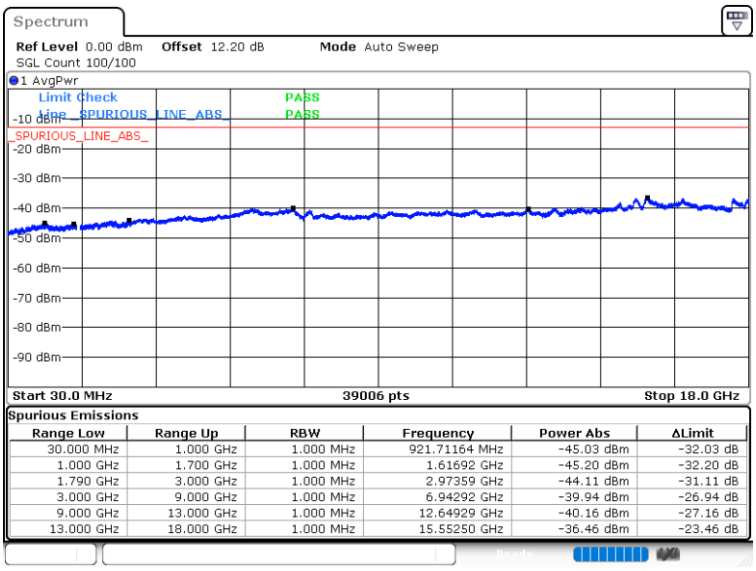


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-45.22 dBm	-32.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60852 GHz	-45.22 dBm	-32.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50467 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92742 GHz	-40.03 dBm	-27.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66679 GHz	-40.07 dBm	-27.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53500 GHz	-36.26 dBm	-23.26 dB

Date: 29.NOV.2021 13:49:51

Highest Channel / QPSK



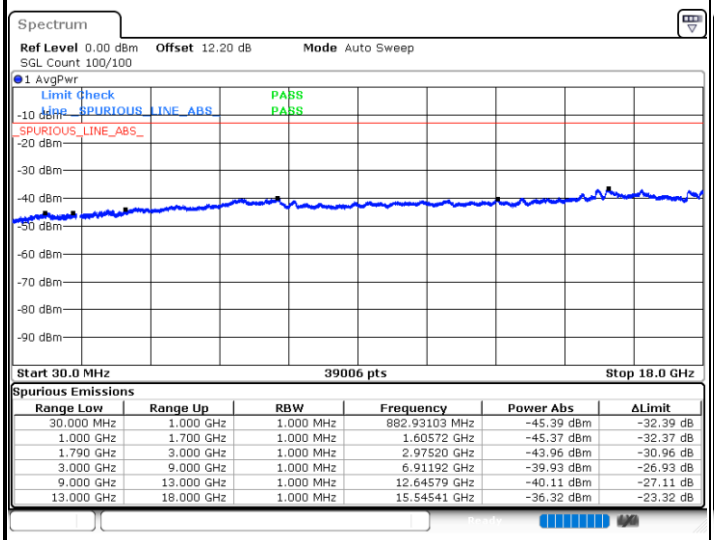
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-45.03 dBm	-32.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61692 GHz	-45.20 dBm	-32.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-39.94 dBm	-26.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-40.16 dBm	-27.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-36.46 dBm	-23.46 dB

Date: 29.NOV.2021 13:50:56

LTE Band 66 / 15MHz

Lowest Channel / QPSK

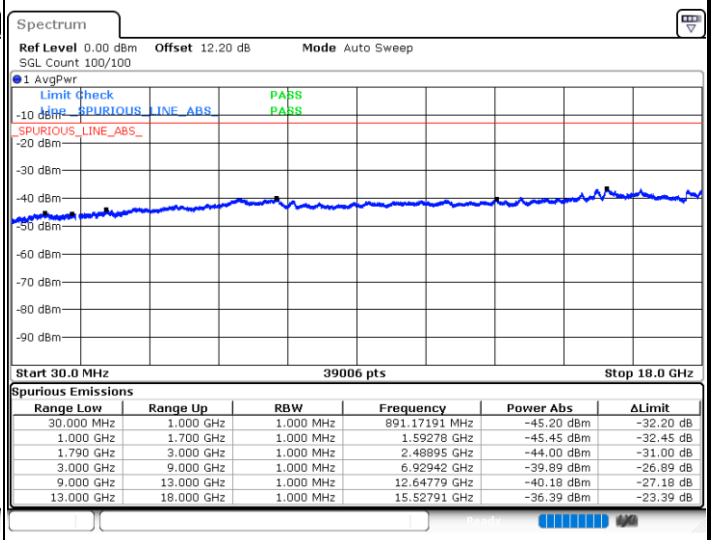


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-45.39 dBm	-32.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60572 GHz	-45.37 dBm	-32.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97520 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91192 GHz	-39.93 dBm	-26.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64579 GHz	-40.11 dBm	-27.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54541 GHz	-36.32 dBm	-23.32 dB

Date: 29.NOV.2021 14:01:43

Middle Channel / QPSK

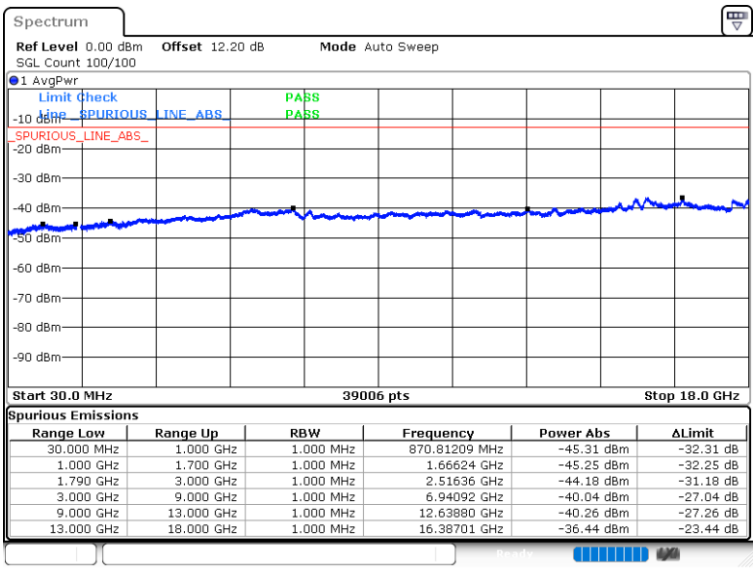


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-45.20 dBm	-32.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59278 GHz	-45.45 dBm	-32.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48895 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92942 GHz	-39.89 dBm	-26.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-40.18 dBm	-27.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.52791 GHz	-36.39 dBm	-23.39 dB

Date: 29.NOV.2021 14:11:11

Highest Channel / QPSK



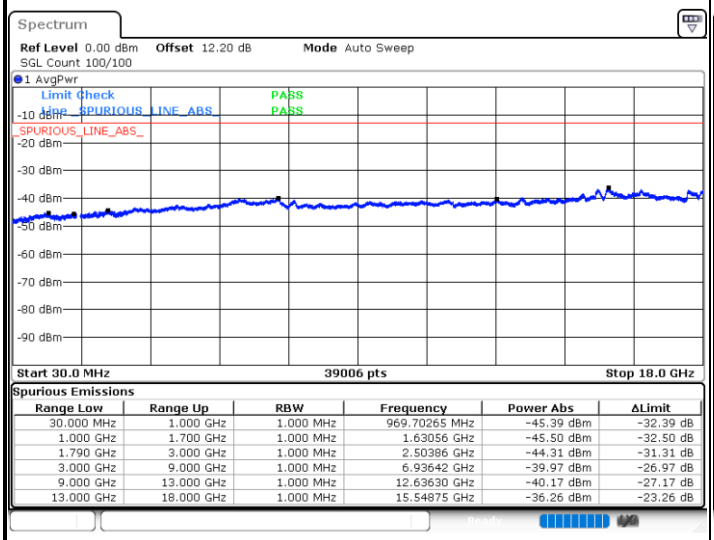
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-45.31 dBm	-32.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-45.25 dBm	-32.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51636 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-40.04 dBm	-27.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63880 GHz	-40.26 dBm	-27.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38701 GHz	-36.44 dBm	-23.44 dB

Date: 29.NOV.2021 14:12:16

LTE Band 66 / 20MHz

Lowest Channel / QPSK

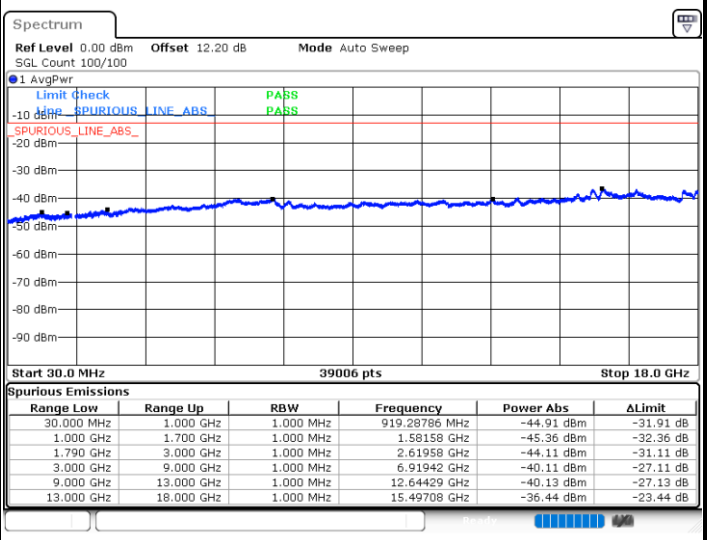


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-45.39 dBm	-32.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63056 GHz	-45.50 dBm	-32.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50386 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93642 GHz	-39.97 dBm	-26.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63630 GHz	-40.17 dBm	-27.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54875 GHz	-36.26 dBm	-23.26 dB

Date: 29.NOV.2021 14:21:11

Middle Channel / QPSK

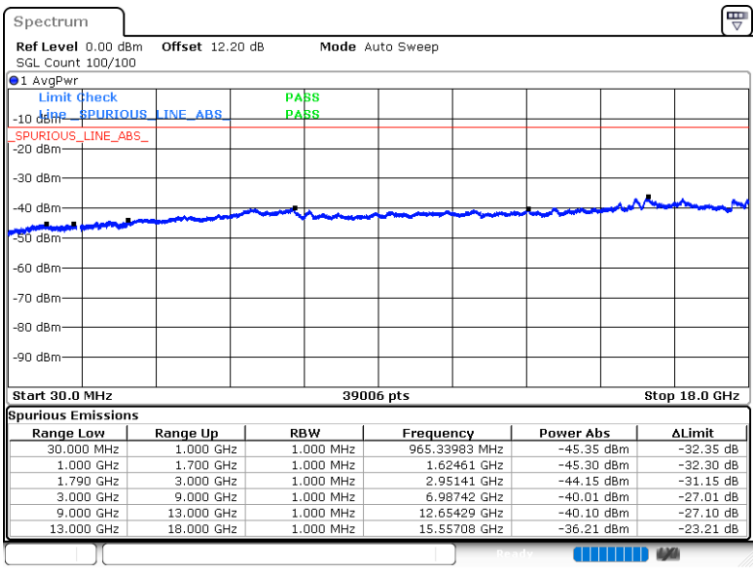


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-44.91 dBm	-31.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58158 GHz	-45.36 dBm	-32.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61958 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91942 GHz	-40.11 dBm	-27.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64429 GHz	-40.13 dBm	-27.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.49708 GHz	-36.44 dBm	-23.44 dB

Date: 29.NOV.2021 14:30:42

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62461 GHz	-45.30 dBm	-32.30 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95141 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-40.01 dBm	-27.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65429 GHz	-40.10 dBm	-27.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55708 GHz	-36.21 dBm	-23.21 dB

Date: 29.NOV.2021 14:31:48

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	0.0001	PASS
40	Normal Voltage	0.0048	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.17	14.63	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.86	19.26

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.03	14.60	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.54	19.06

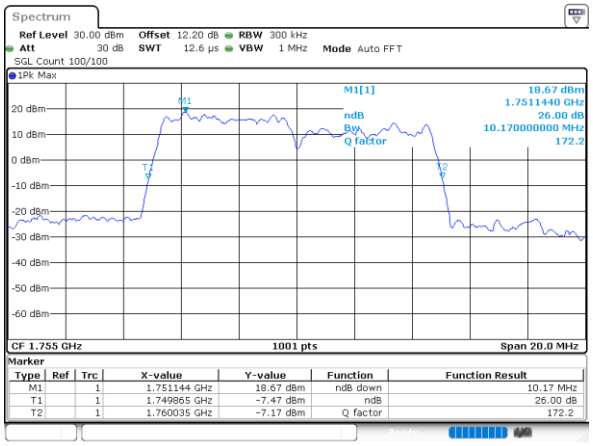
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.03	14.60	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.81	19.86	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.11	14.72	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.93	19.82	19.26

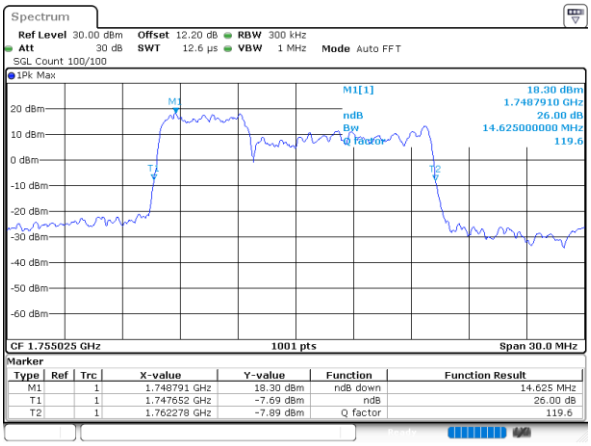
LTE Band 66B

QPSK

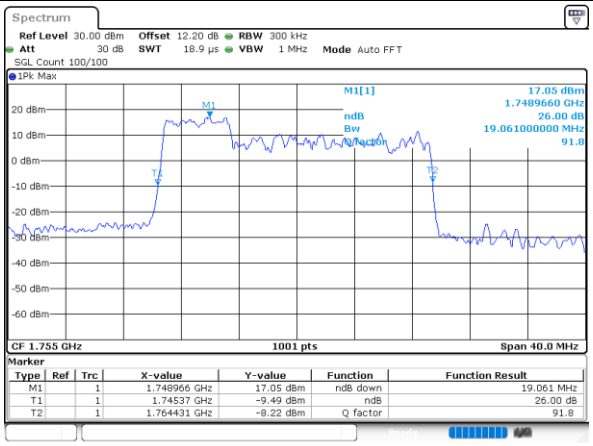
Middle Channel / 5MHz+5MHz



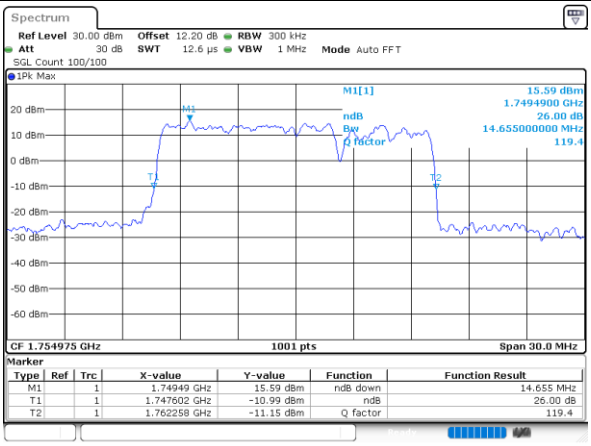
Middle Channel / 5MHz+10MHz



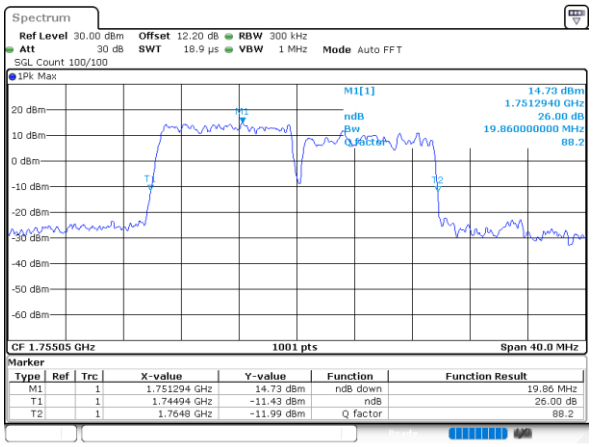
Middle Channel / 5MHz+15MHz



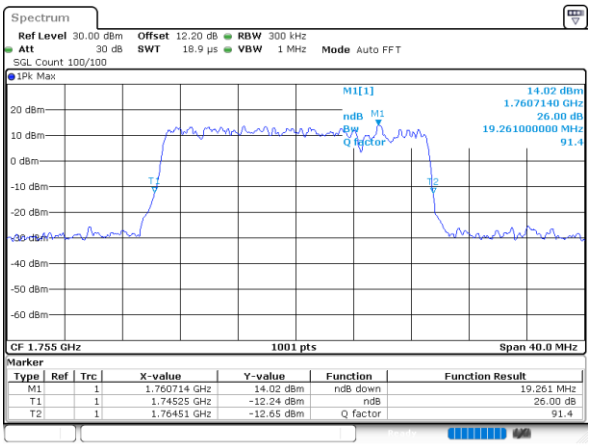
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



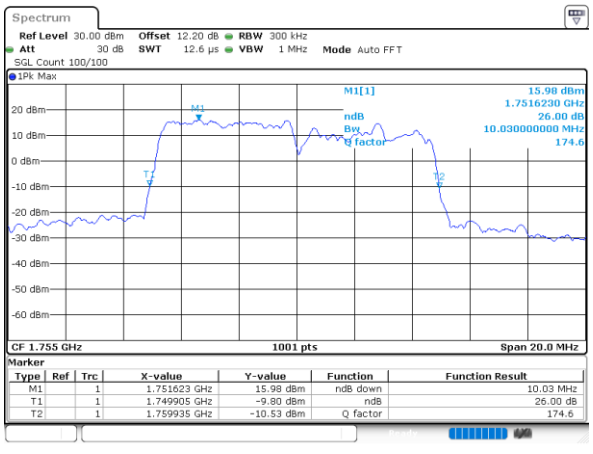
Middle Channel / 15MHz+5MHz



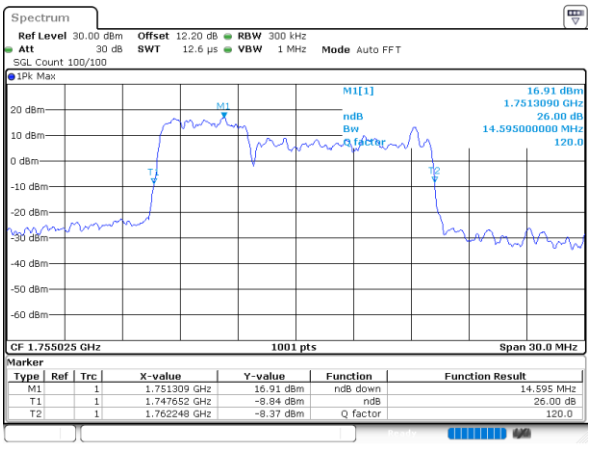
LTE Band 66B

16QAM

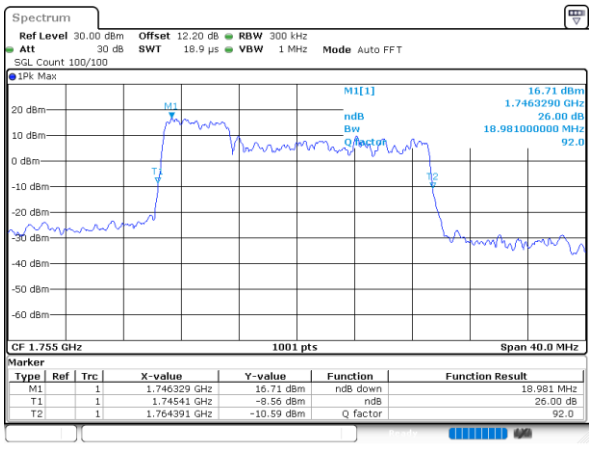
Middle Channel / 5MHz+5MHz



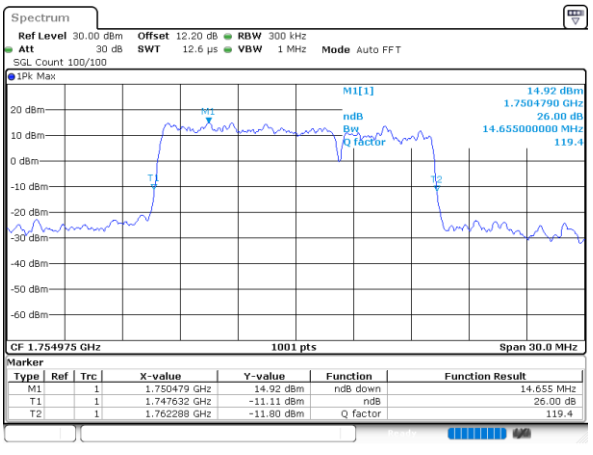
Middle Channel / 5MHz+10MHz



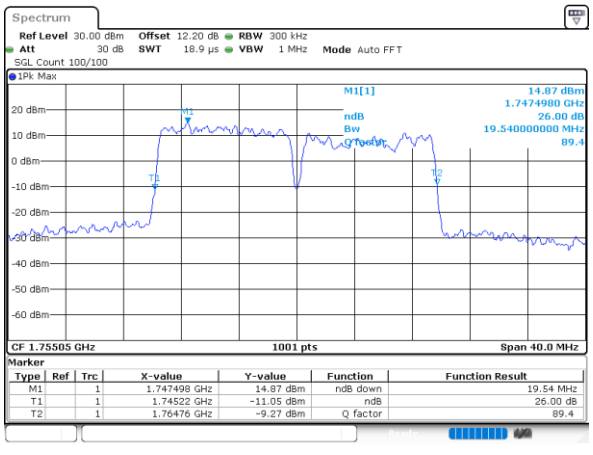
Middle Channel / 5MHz+15MHz



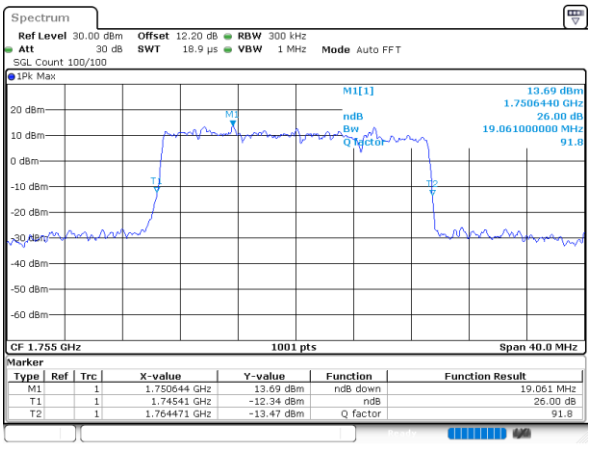
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



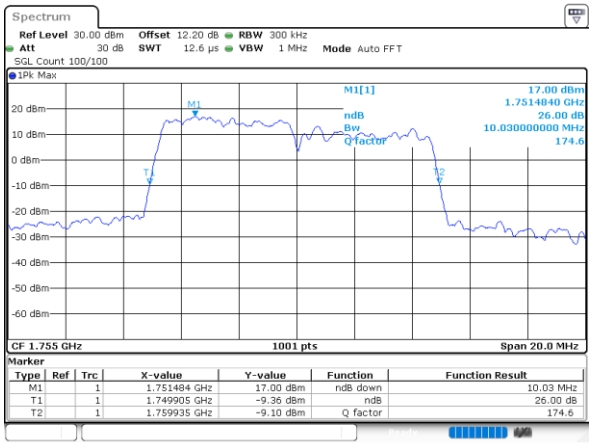
Middle Channel / 15MHz+5MHz



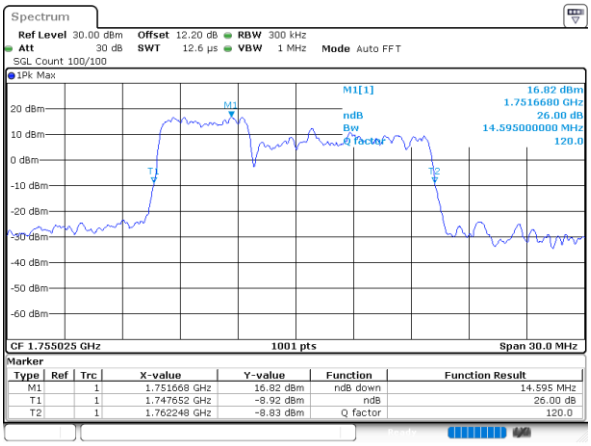
LTE Band 66B

64QAM

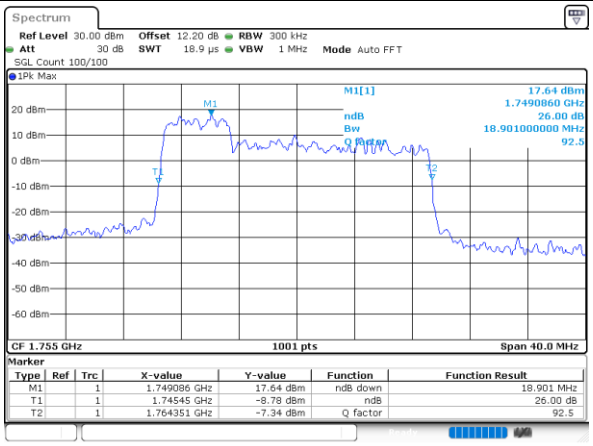
Middle Channel / 5MHz+5MHz



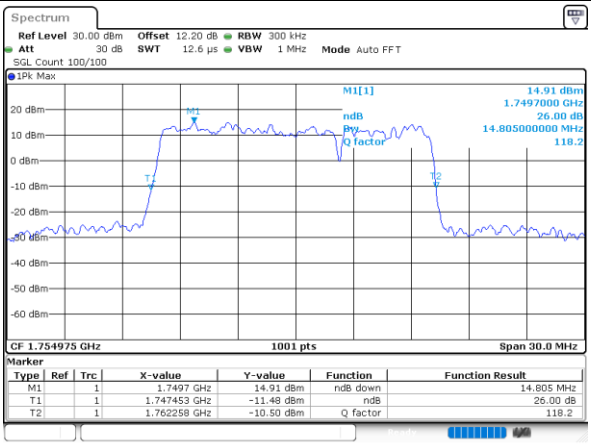
Middle Channel / 5MHz+10MHz



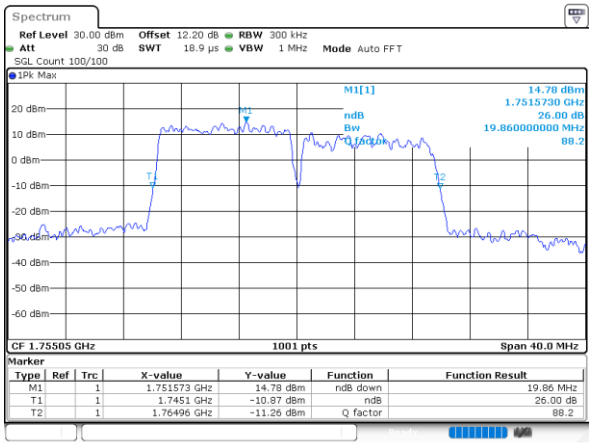
Middle Channel / 5MHz+15MHz



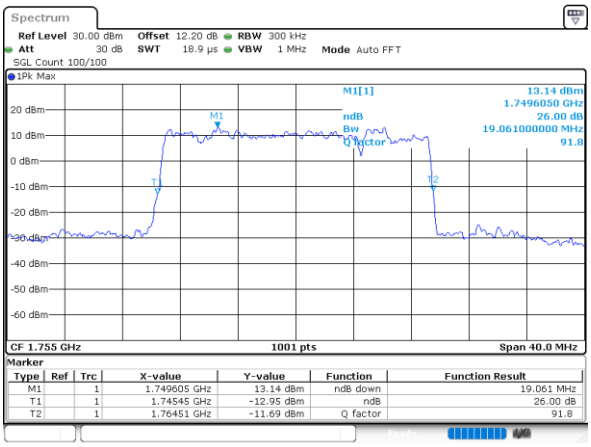
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



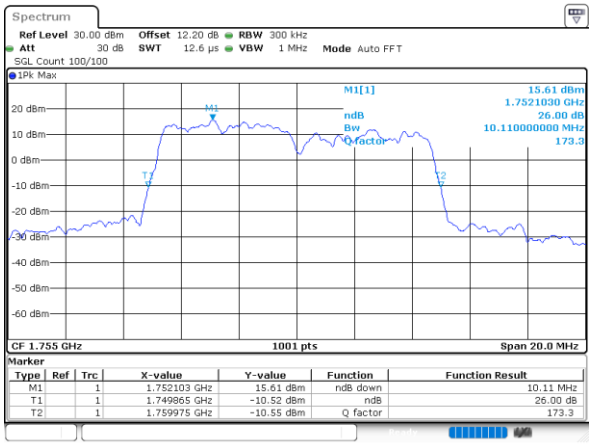
Middle Channel / 15MHz+5MHz



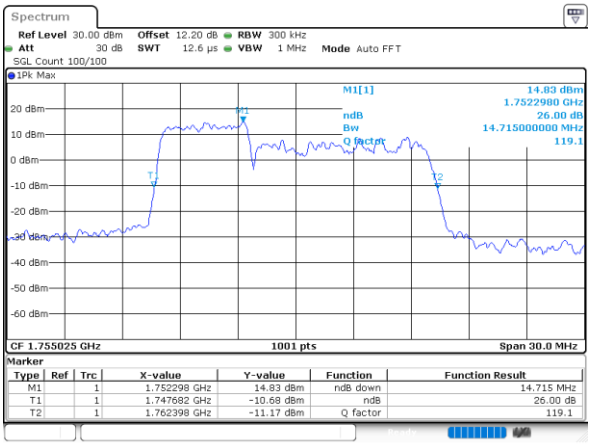
LTE Band 66B

256QAM

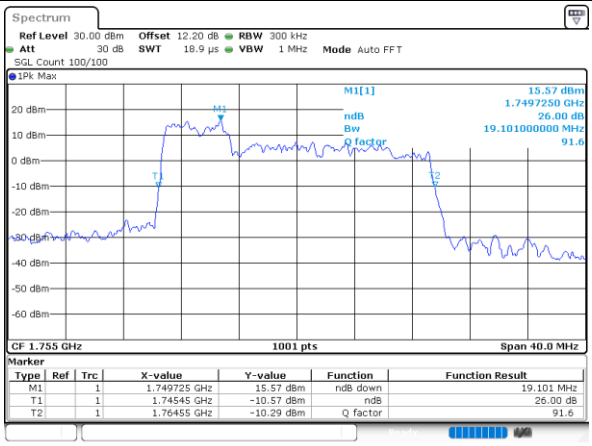
Middle Channel / 5MHz+5MHz



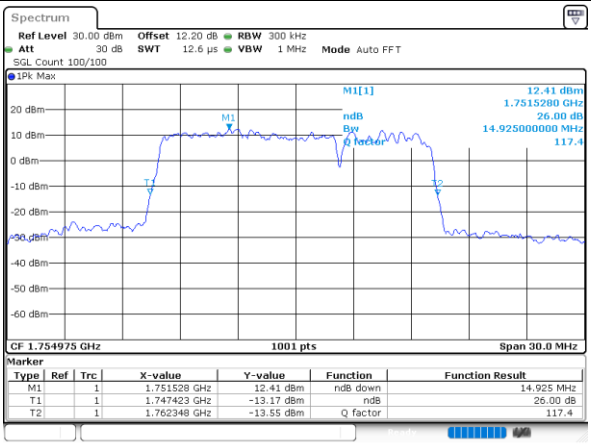
Middle Channel / 5MHz+10MHz



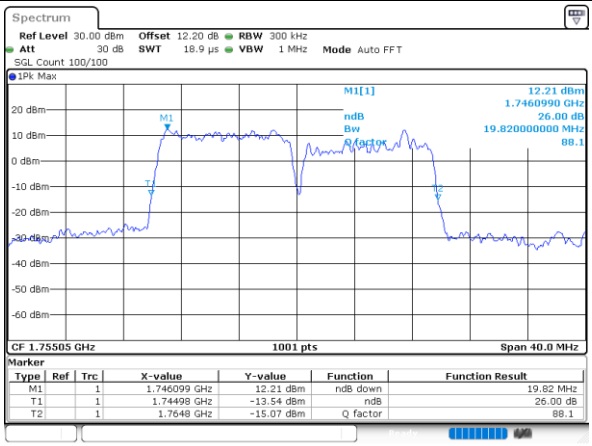
Middle Channel / 5MHz+15MHz



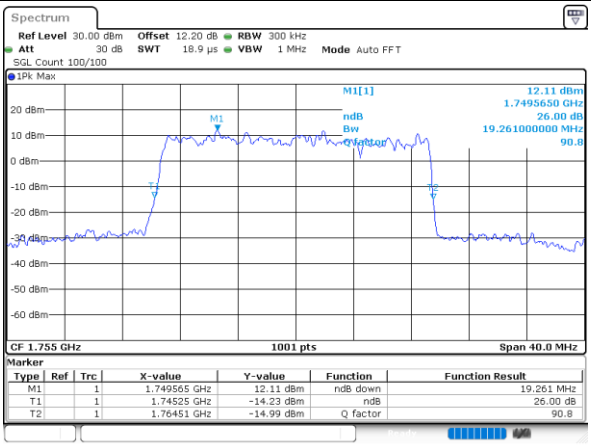
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.79	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.66	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.76	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.82	18.22

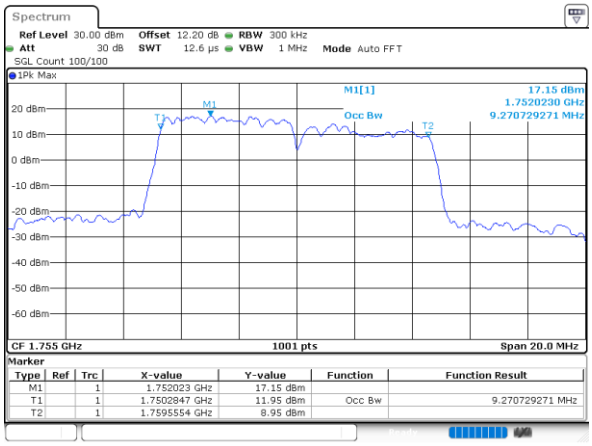
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.82	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.06	18.74	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.39	13.88	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.22

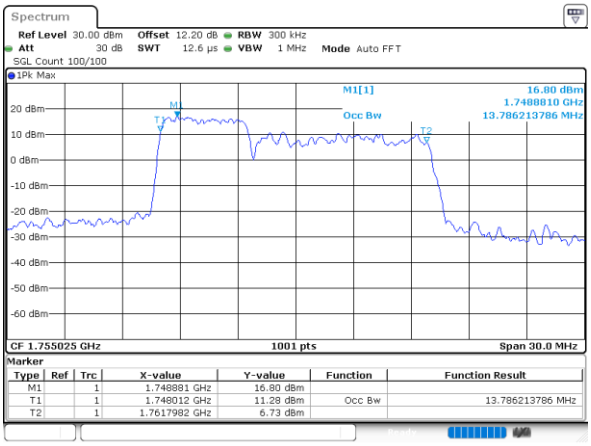
LTE Band 66B

QPSK

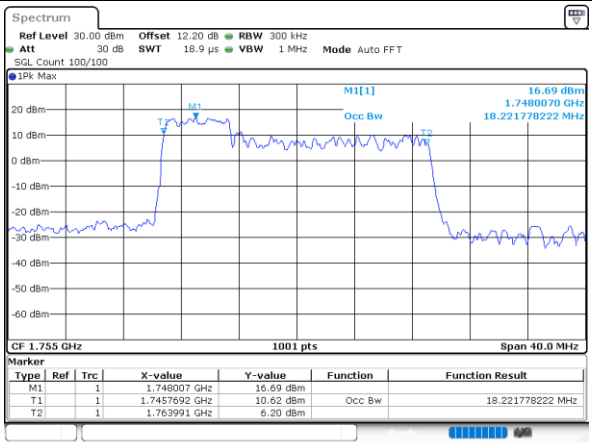
Middle Channel / 5MHz+5MHz



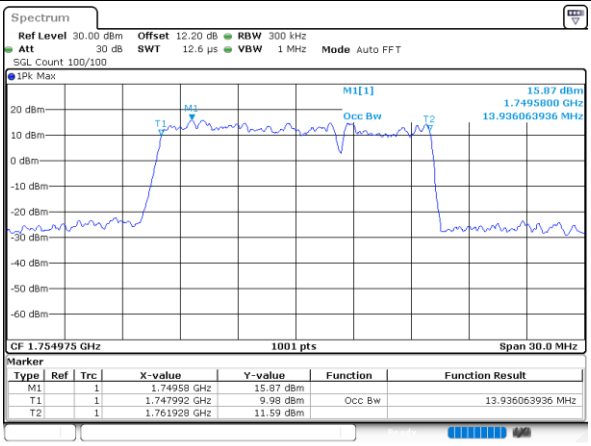
Middle Channel / 5MHz+10MHz



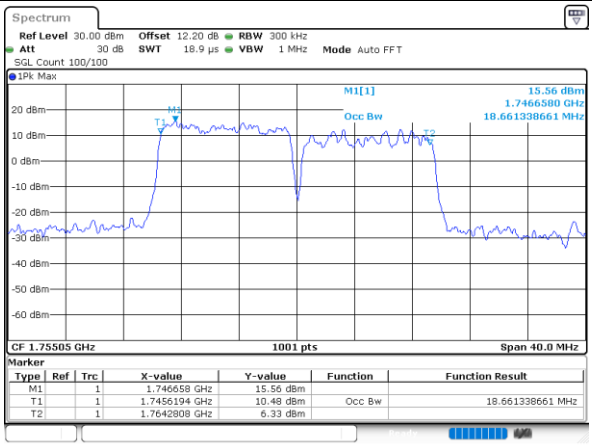
Middle Channel / 5MHz+15MHz



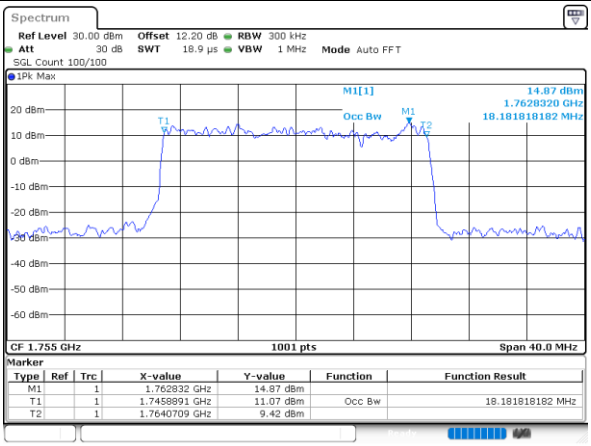
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



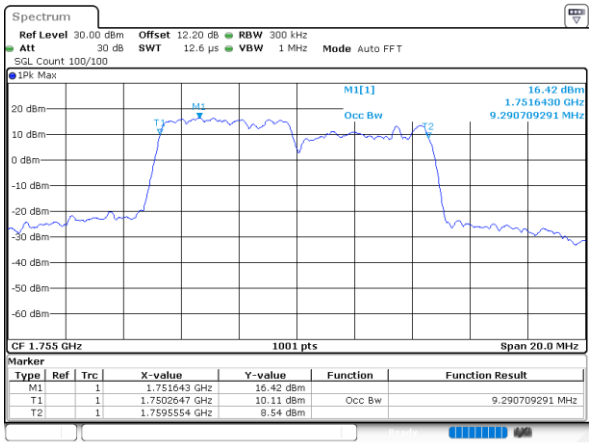
Middle Channel / 15MHz+5MHz



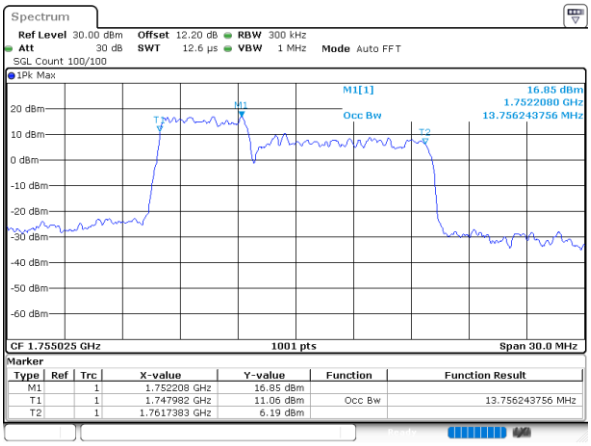
LTE Band 66B

16QAM

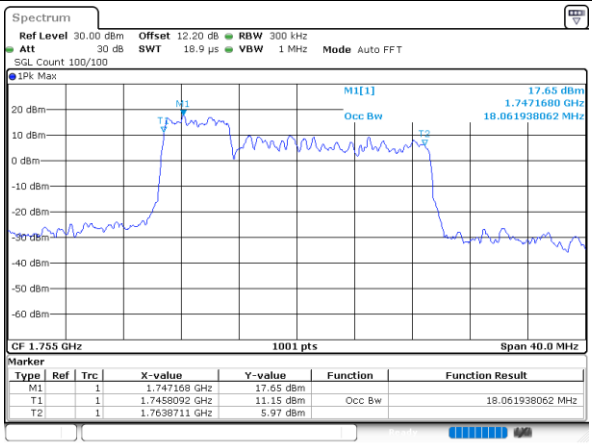
Middle Channel / 5MHz+5MHz



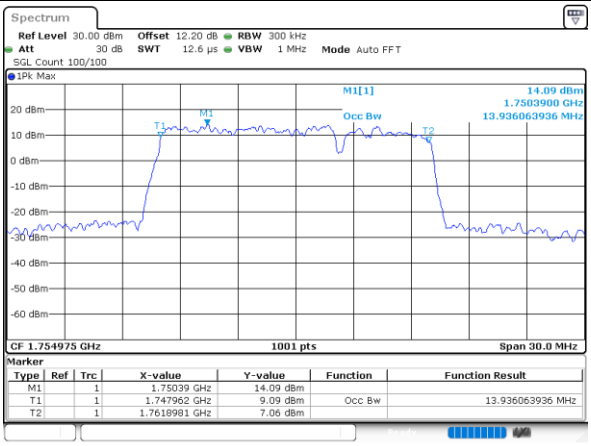
Middle Channel / 5MHz+10MHz



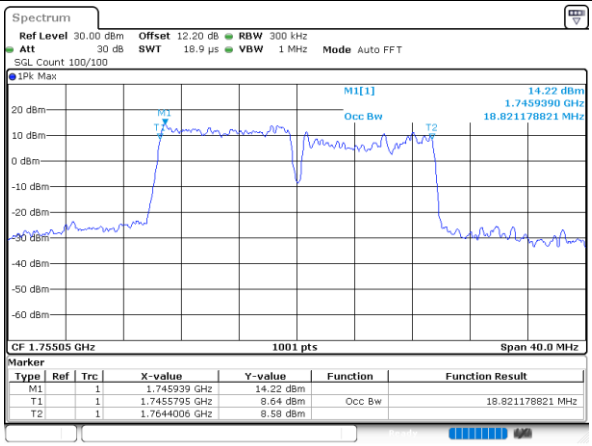
Middle Channel / 5MHz+15MHz



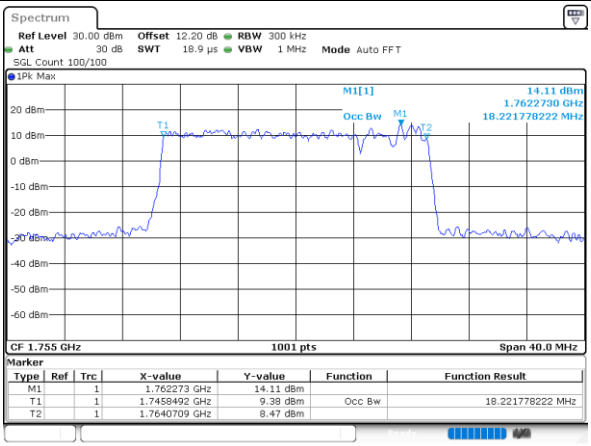
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



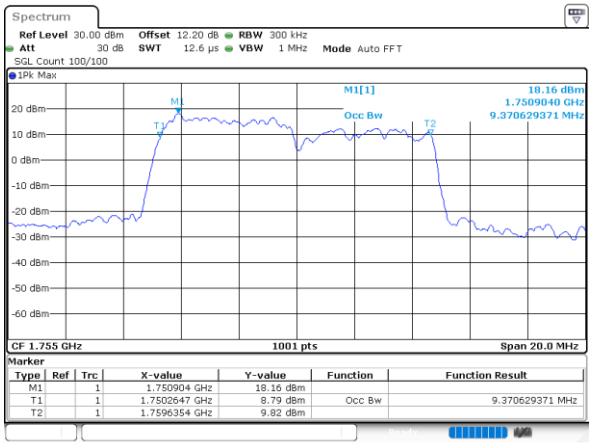
Middle Channel / 15MHz+5MHz



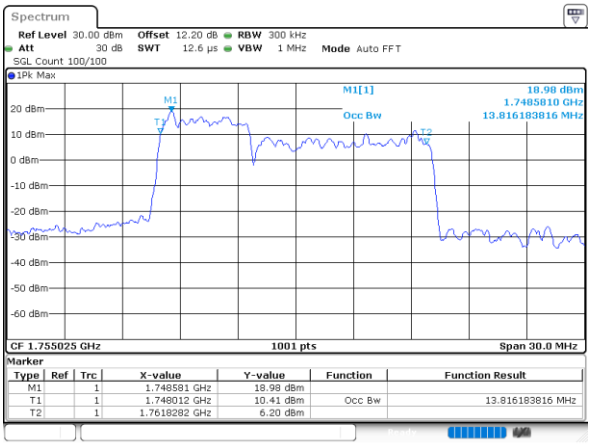
LTE Band 66B

64QAM

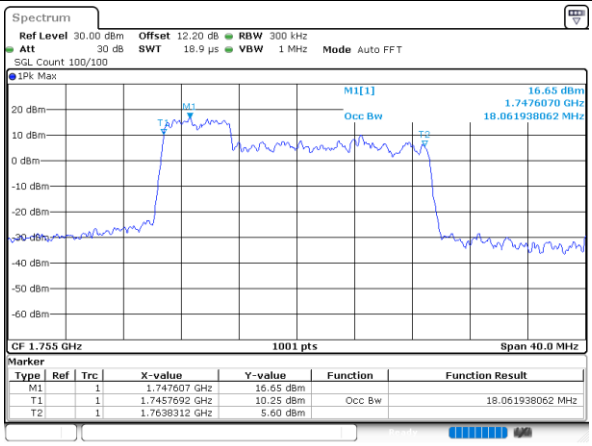
Middle Channel / 5MHz+5MHz



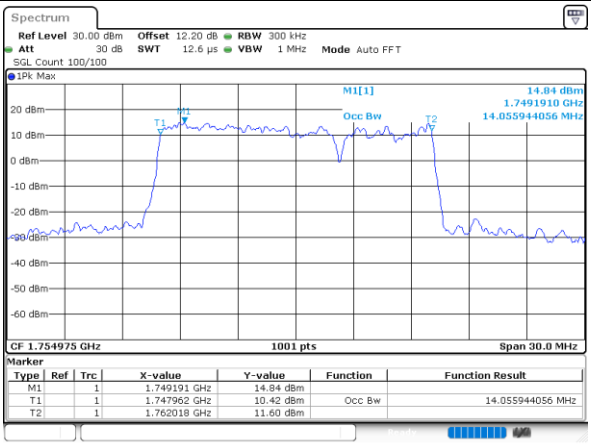
Middle Channel / 5MHz+10MHz



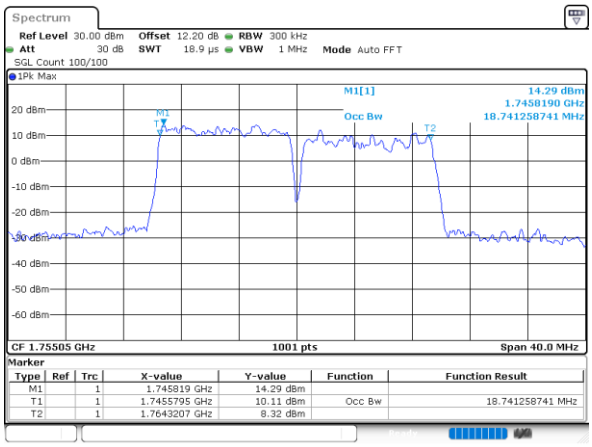
Middle Channel / 5MHz+15MHz



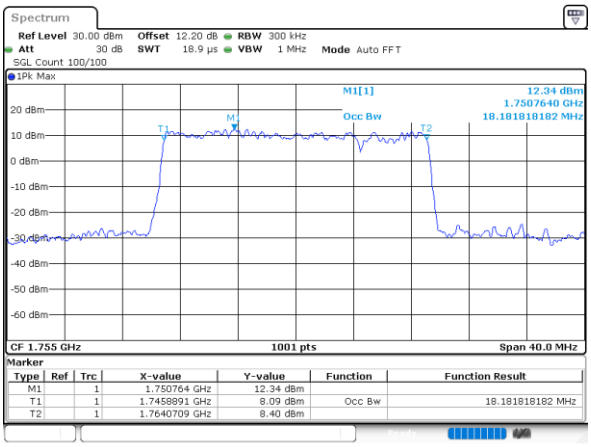
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



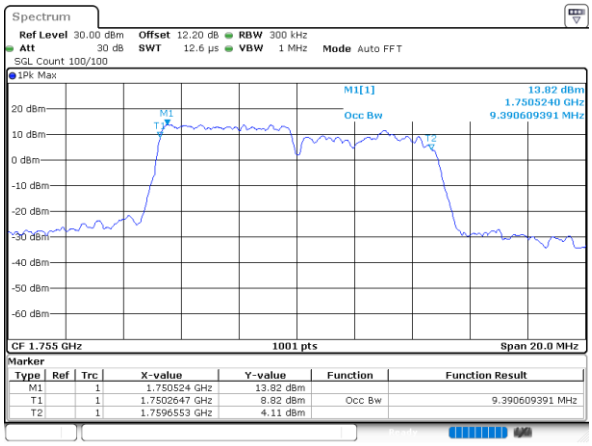
Middle Channel / 15MHz+5MHz



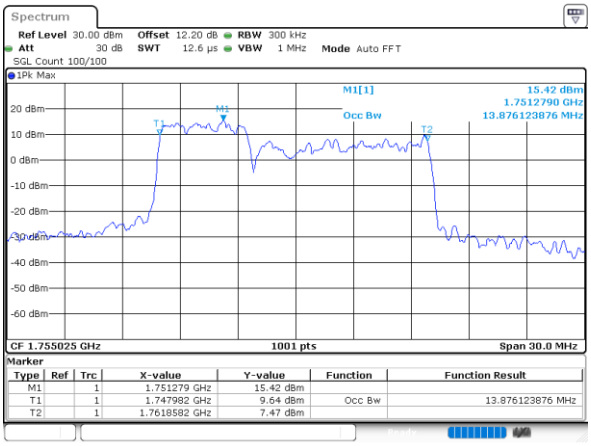
LTE Band 66B

256QAM

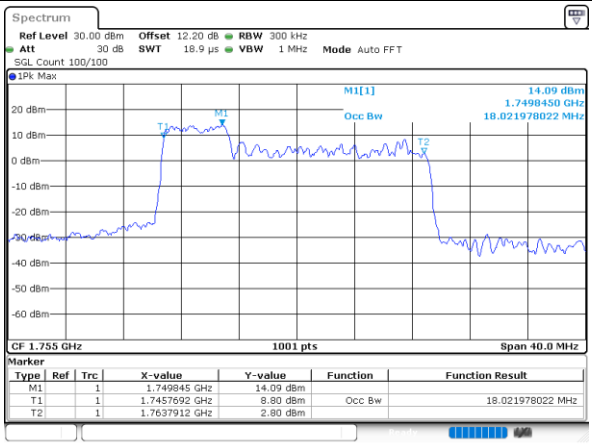
Middle Channel / 5MHz+5MHz



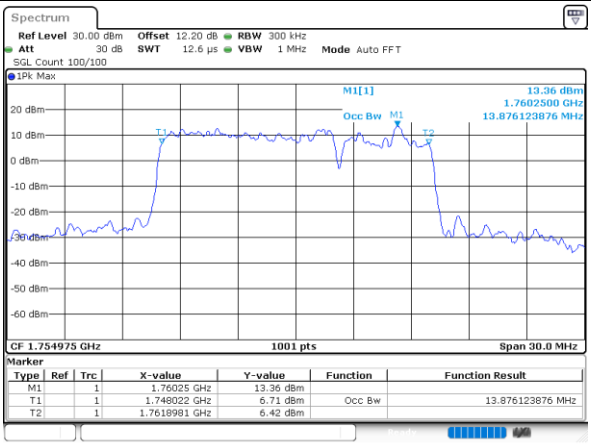
Middle Channel / 5MHz+10MHz



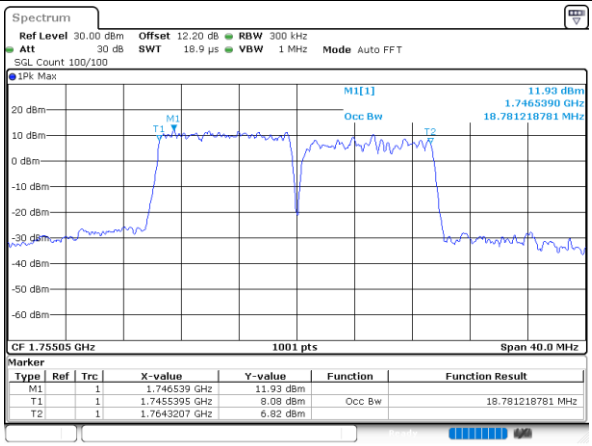
Middle Channel / 5MHz+15MHz



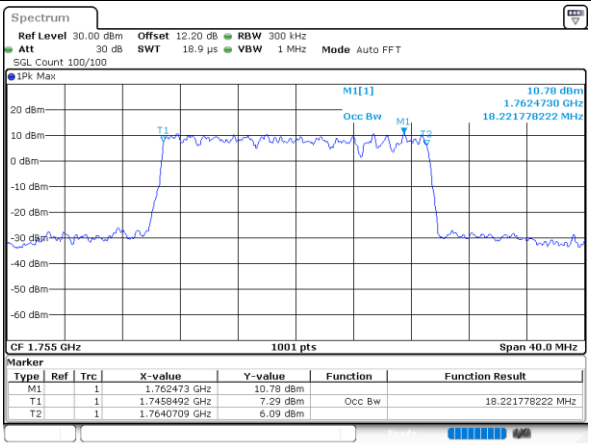
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

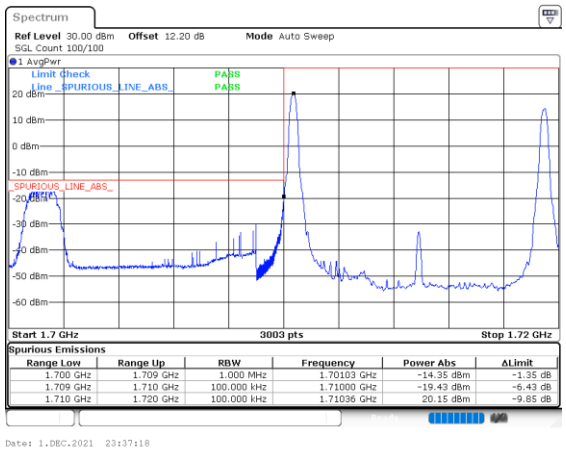


Conducted Band Edge

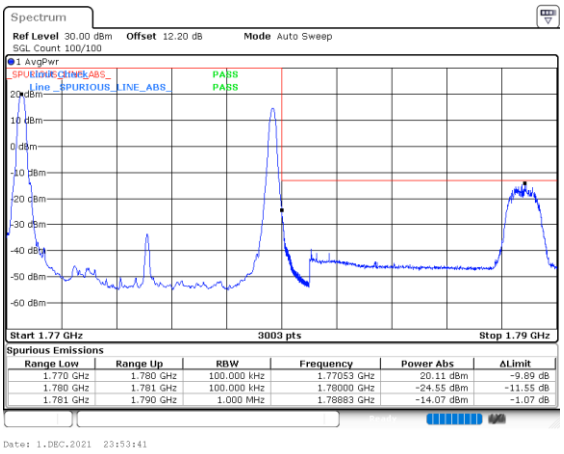
LTE Band 66B / 5MHz+5MHz

QPSK

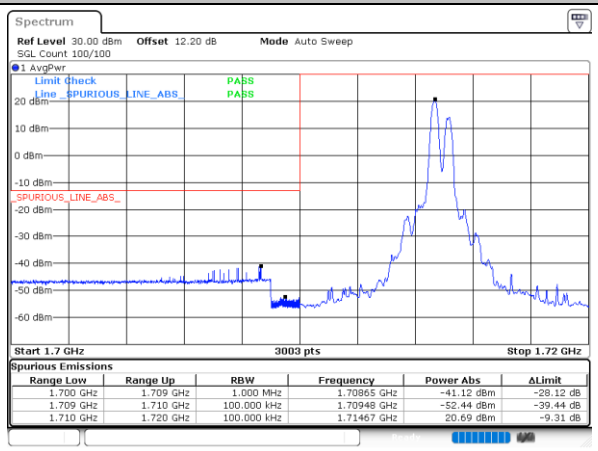
Lowest Band Edge / 1RB0 and 1RB24



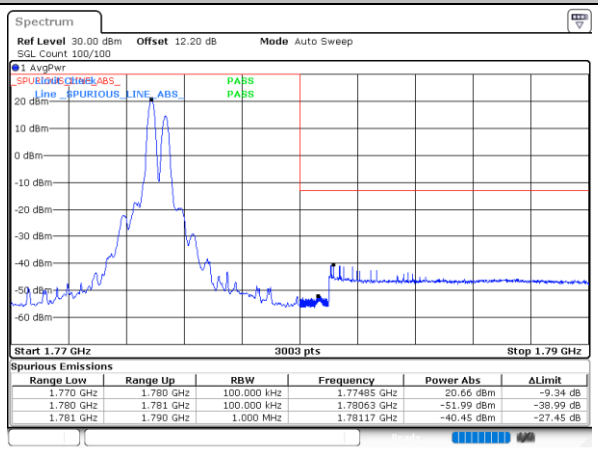
Highest Band Edge / 1RB0 and 1RB24



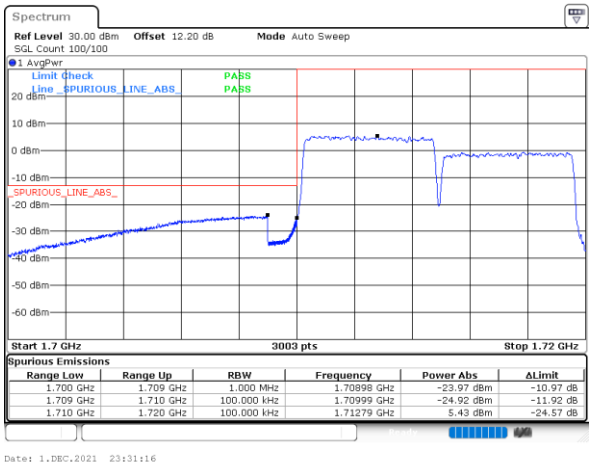
Lowest Band Edge / 1RB14 and 1RB0



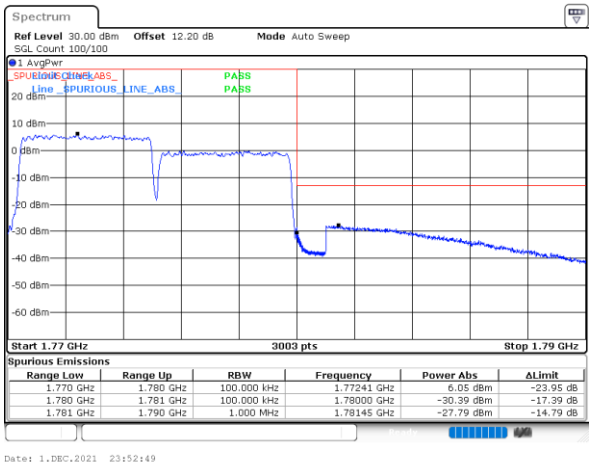
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



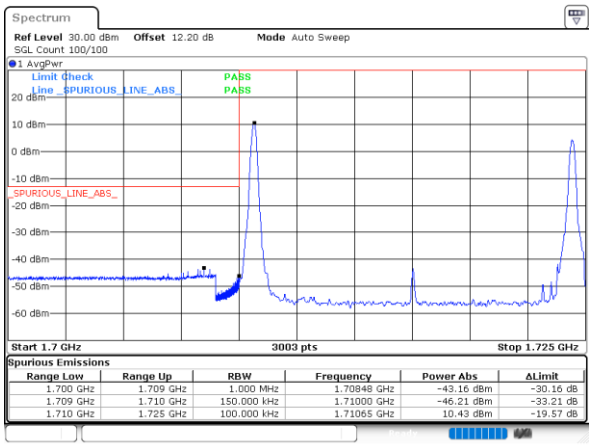
Highest Band Edge / Full RB



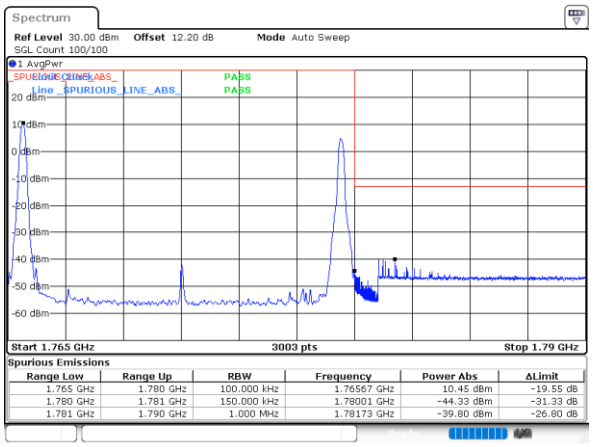
LTE Band 66B / 5MHz+10MHz

QPSK

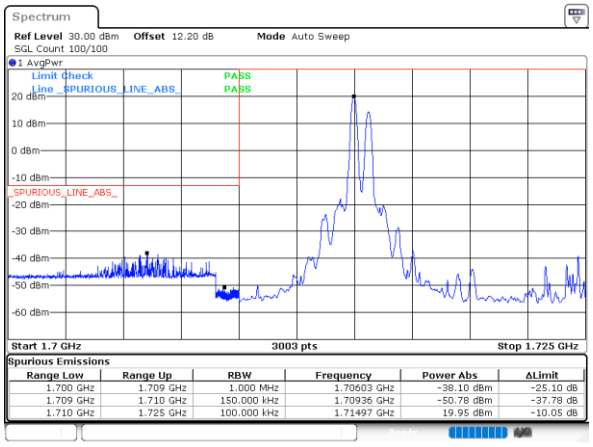
Lowest Band Edge / 1RB0 and 1RB14



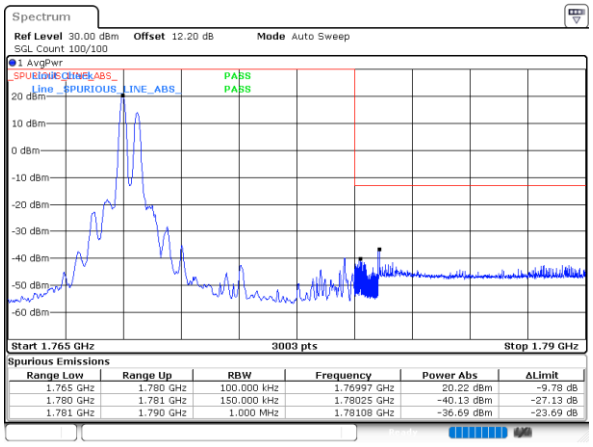
Highest Band Edge / 1RB0 and 1RB14



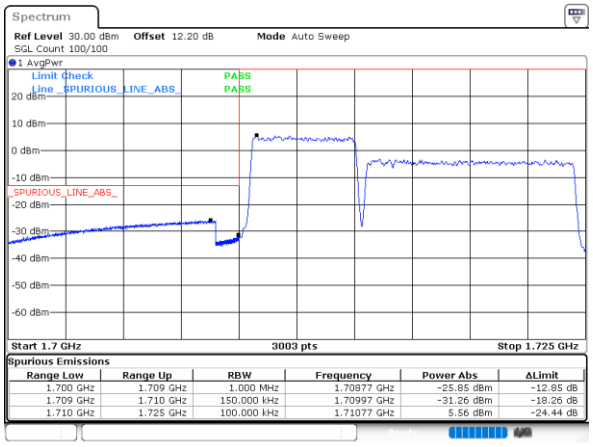
Lowest Band Edge / 1RB24 and 1RB0



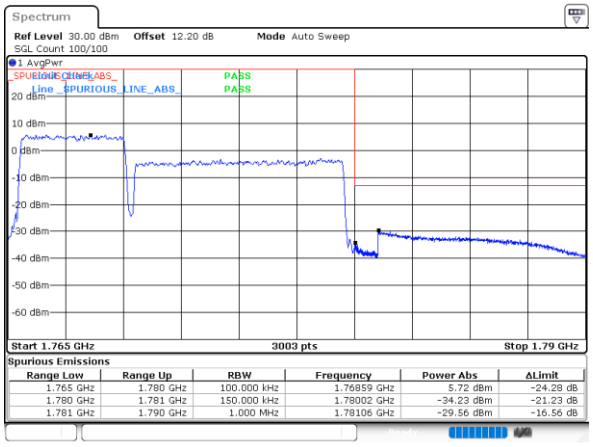
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



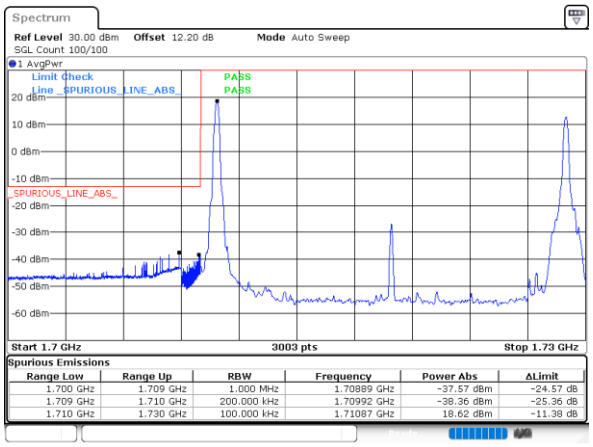
Highest Band Edge / Full RB



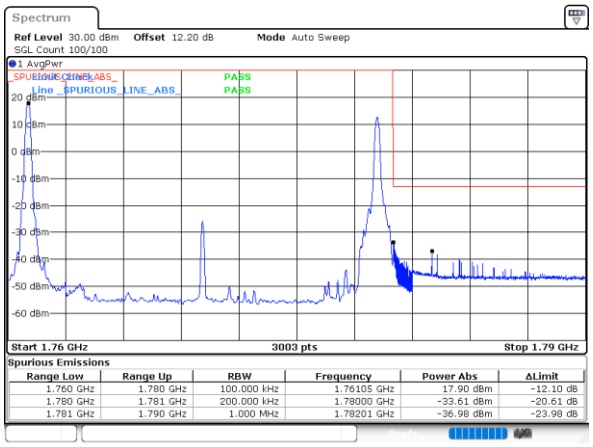
LTE Band 66B / 5MHz+15MHz

QPSK

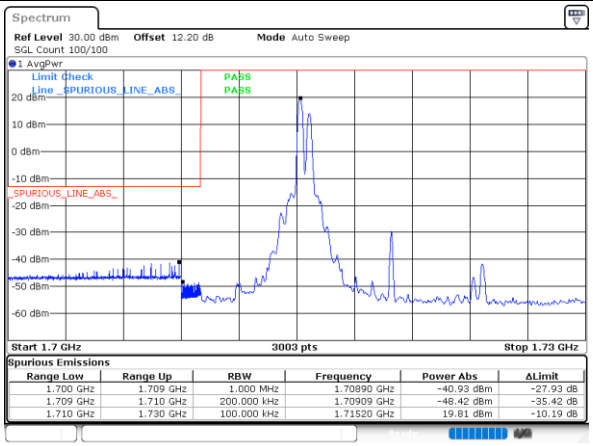
Lowest Band Edge / 1RB0 and 1RB49



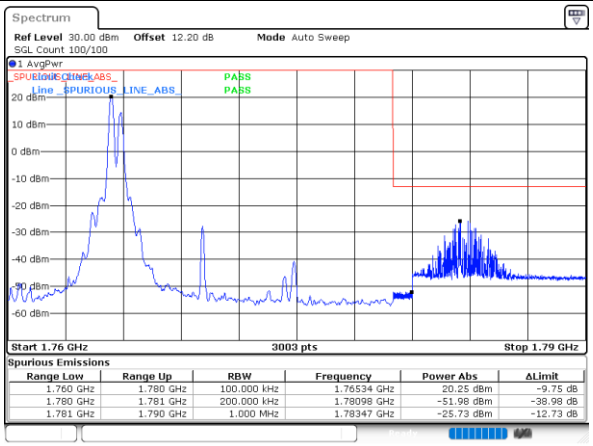
Highest Band Edge / 1RB0 and 1RB49



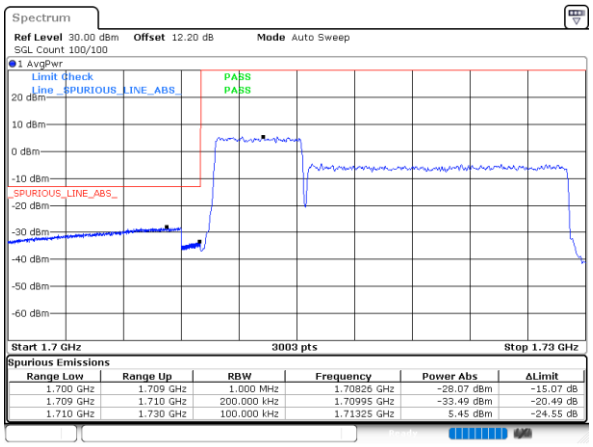
Lowest Band Edge / 1RB24 and 1RB0



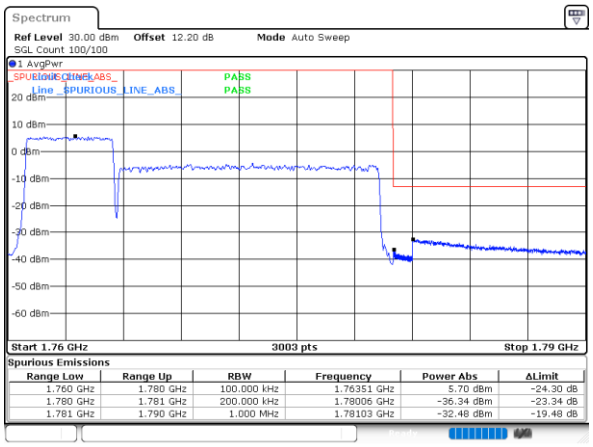
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



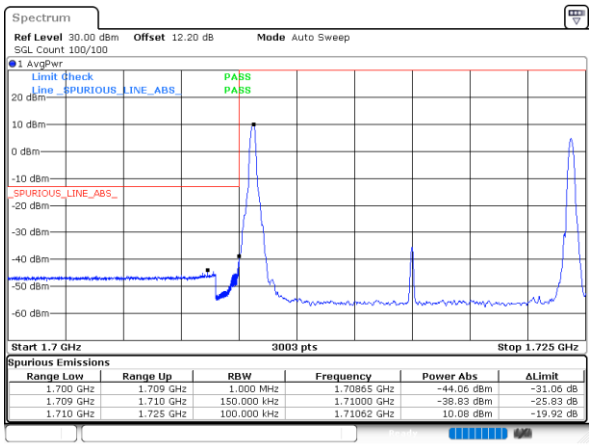
Highest Band Edge / Full RB



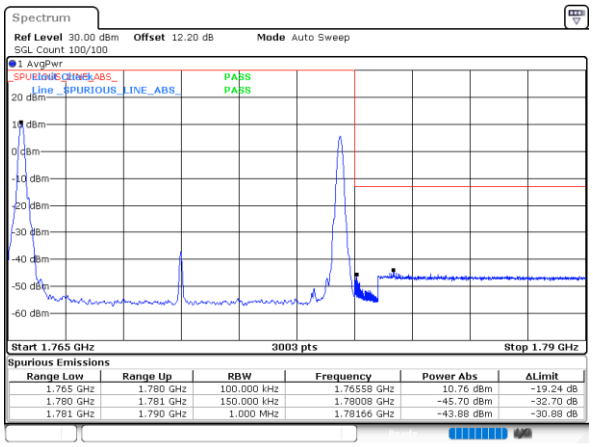
LTE Band 66B / 10MHz+5MHz

QPSK

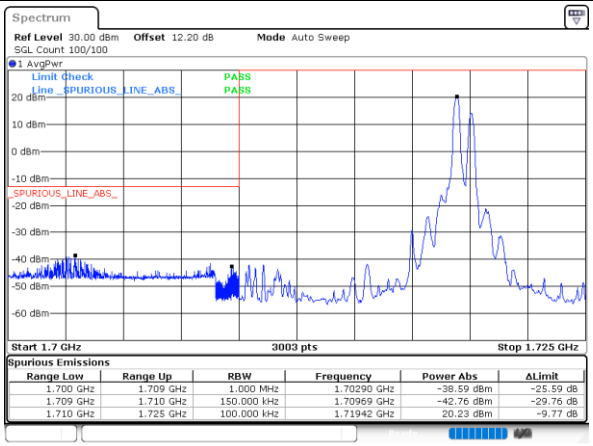
Lowest Band Edge / 1RB0 and 1RB24



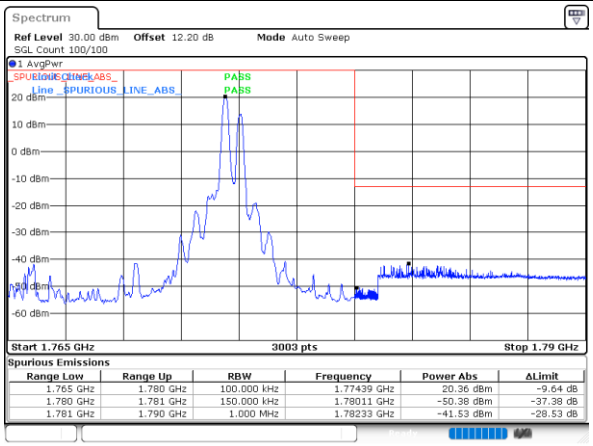
Highest Band Edge / 1RB0 and 1RB24



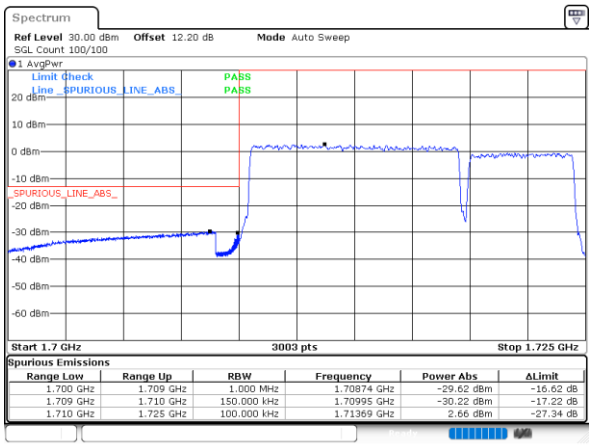
Lowest Band Edge / 1RB49 and 1RB0



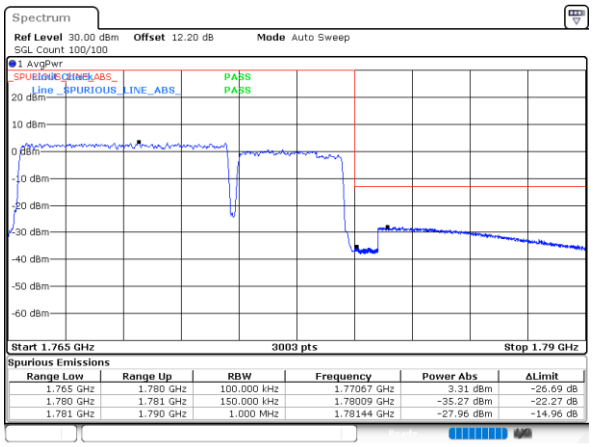
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



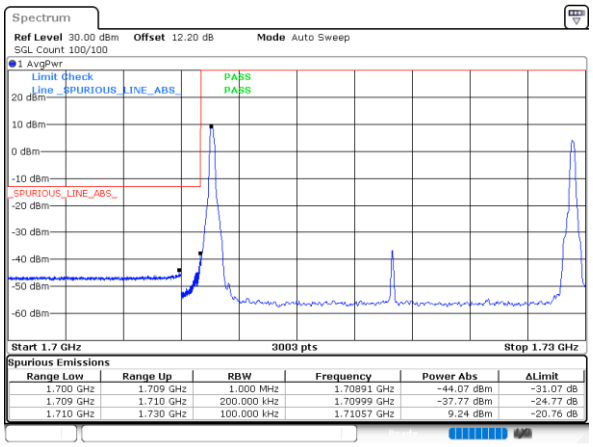
Highest Band Edge / Full RB



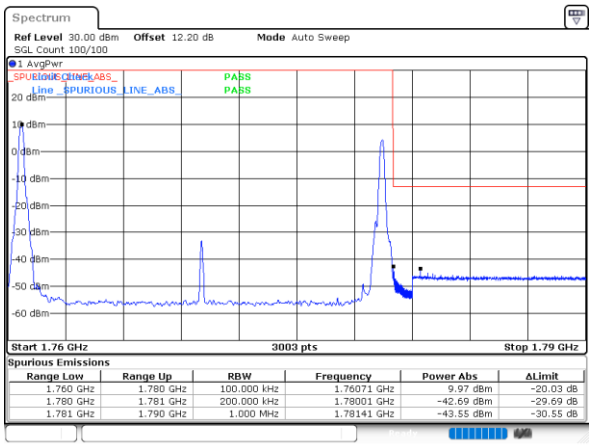
LTE Band 66B / 10MHz+10MHz

QPSK

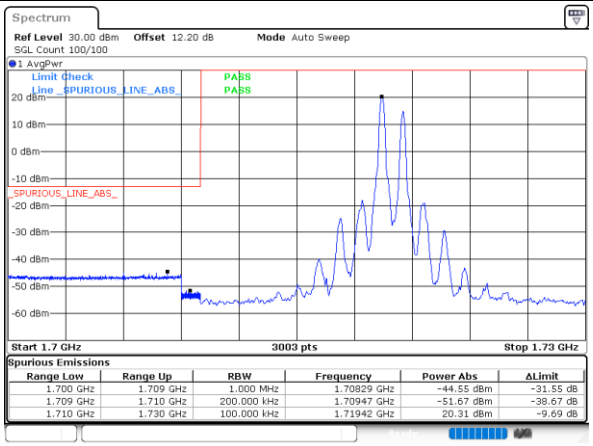
Lowest Band Edge / 1RB0 and 1RB49



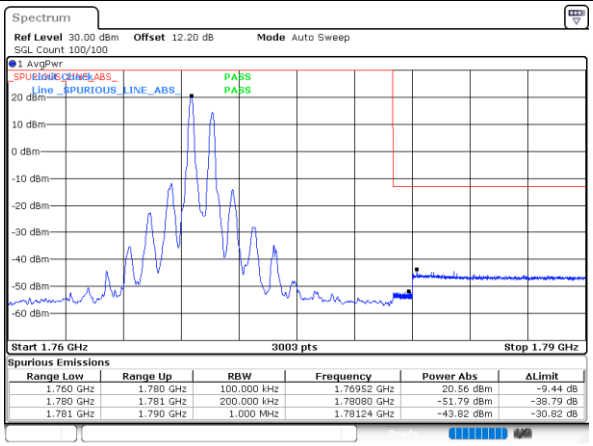
Highest Band Edge / 1RB0 and 1RB49



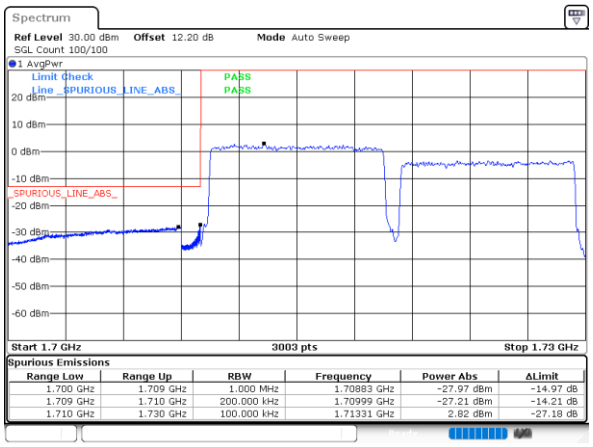
Lowest Band Edge / 1RB49 and 1RB0



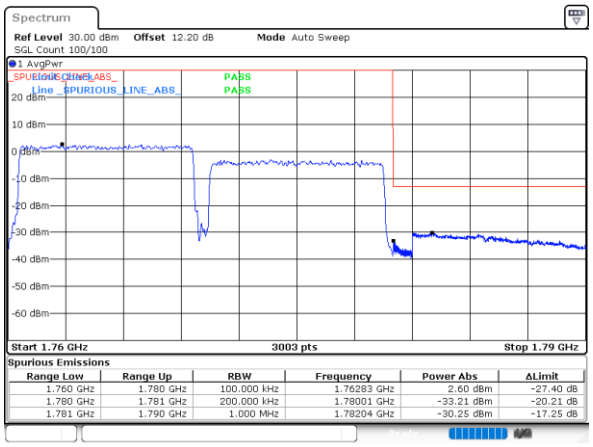
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



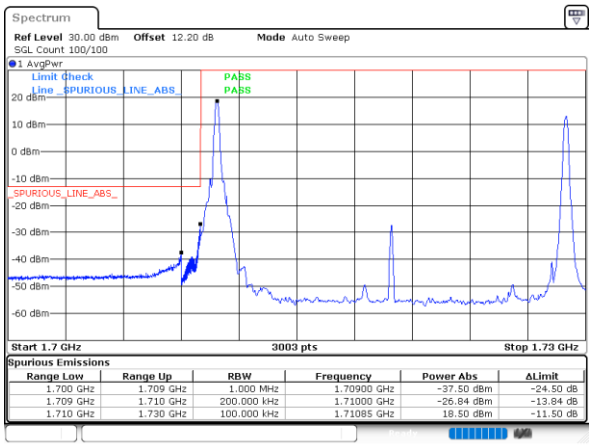
Highest Band Edge / Full RB



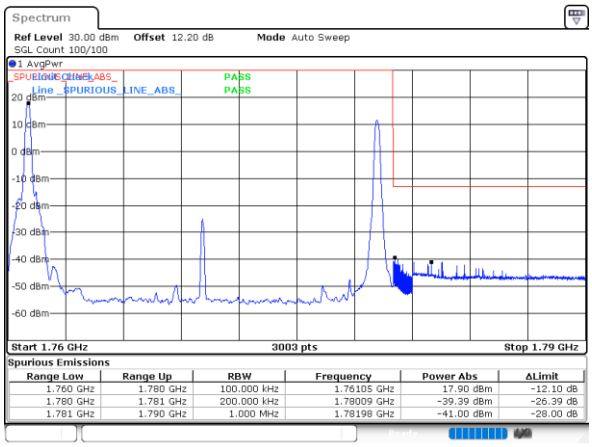
LTE Band 66B / 15MHz+5MHz

QPSK

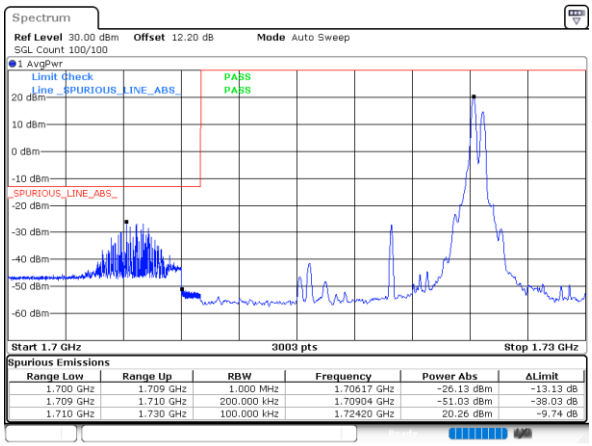
Lowest Band Edge / 1RB0 and 1RB49



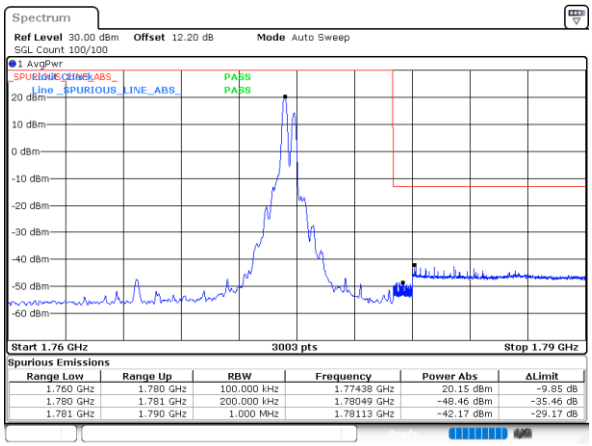
Highest Band Edge / 1RB0 and 1RB49



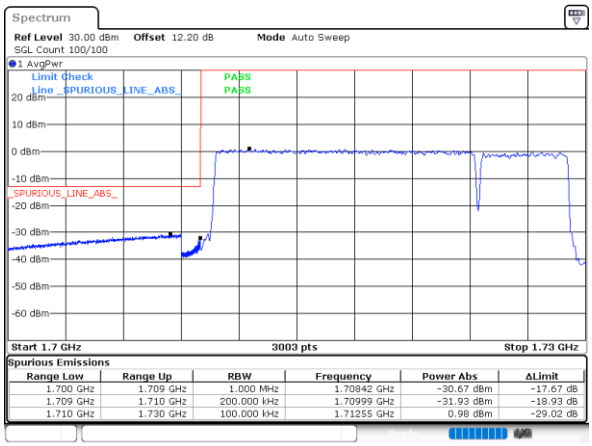
Lowest Band Edge / 1RB49 and 1RB0



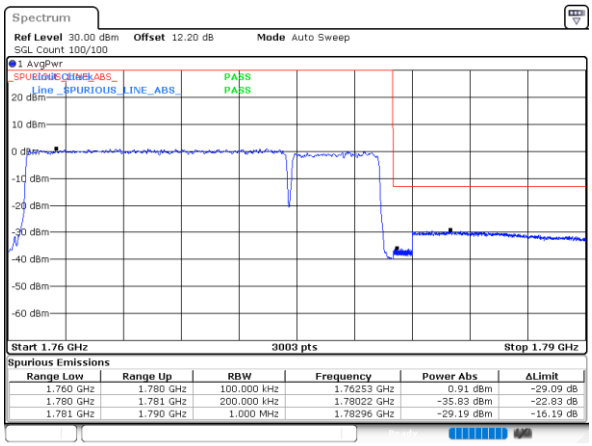
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



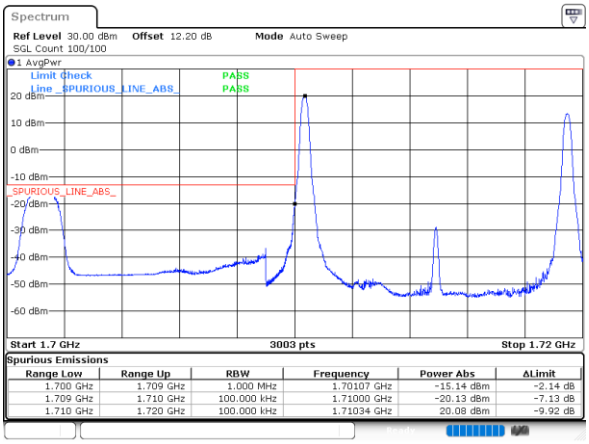
Highest Band Edge / Full RB



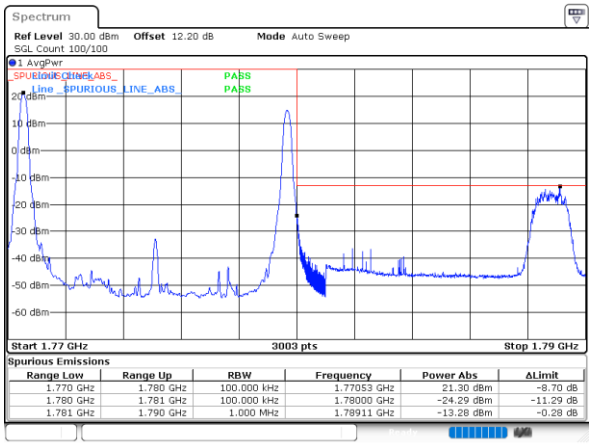
LTE Band 66B / 5MHz+5MHz

16QAM

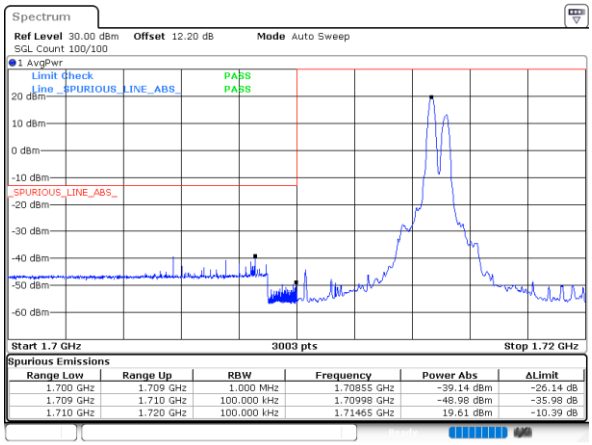
Lowest Band Edge / 1RB0 and 1RB24



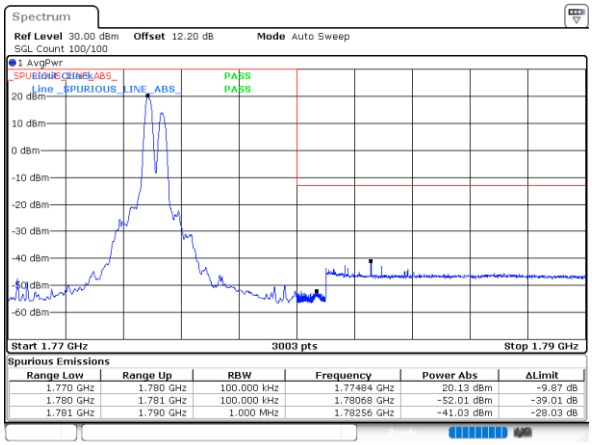
Highest Band Edge / 1RB0 and 1RB24



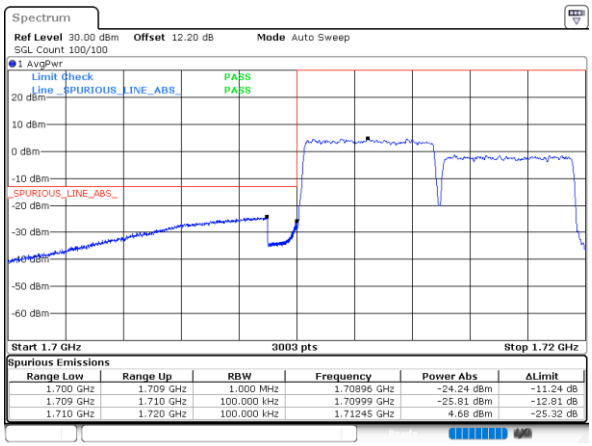
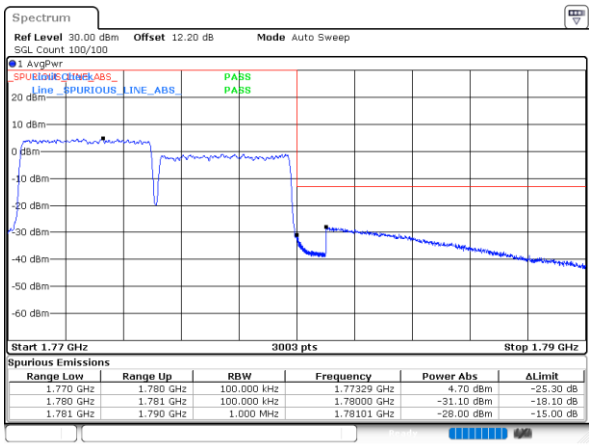
Lowest Band Edge / 1RB14 and 1RB0



Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB