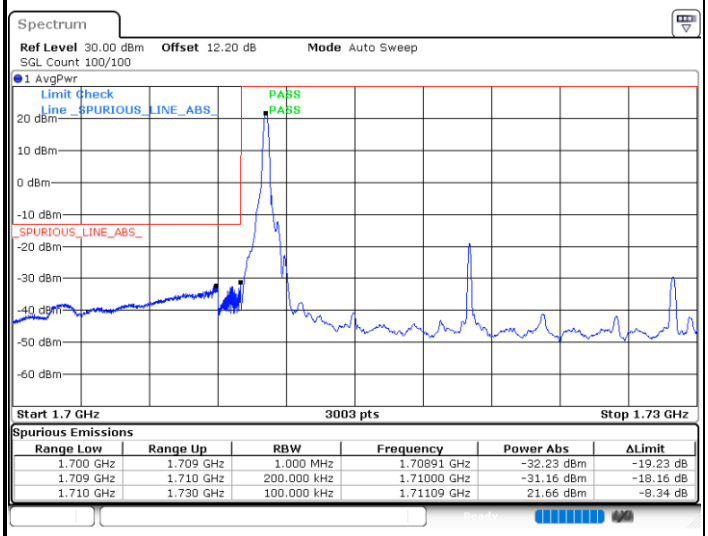
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

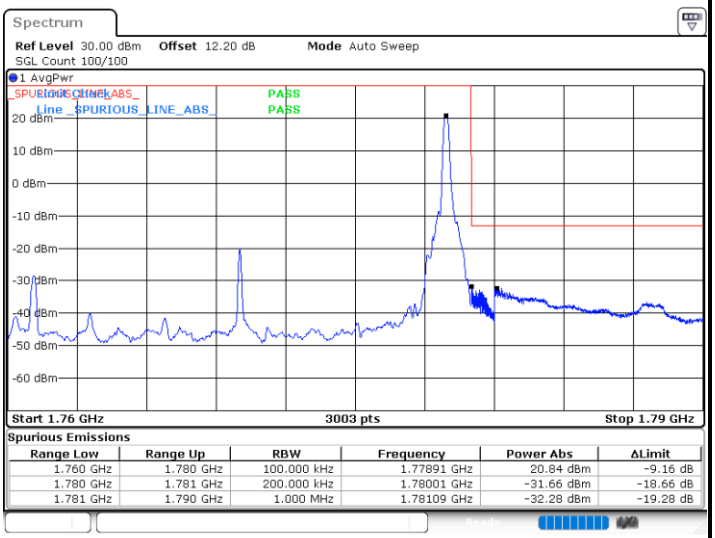


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.23 dBm	-19.23 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-31.16 dBm	-18.16 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	21.66 dBm	-8.34 dB

Date: 15.APR.2022 12:01:20

Highest Band Edge / 1 RB

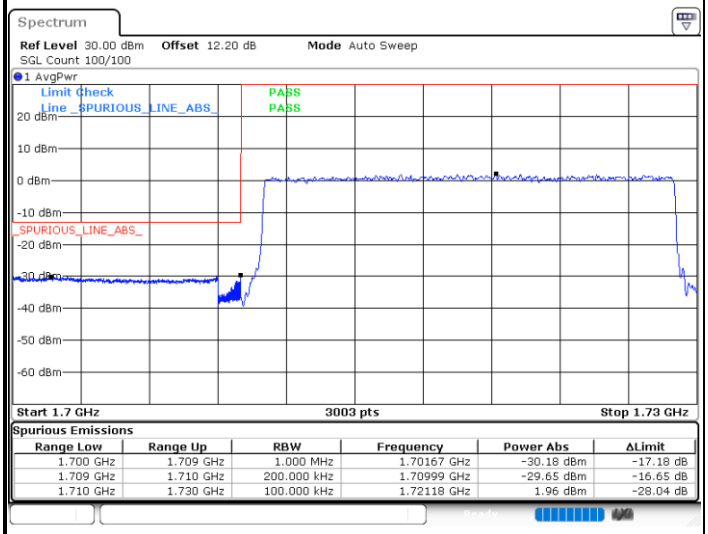


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	20.84 dBm	-9.16 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-31.66 dBm	-18.66 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-32.28 dBm	-19.28 dB

Date: 15.APR.2022 12:09:05

Lowest Band Edge / Full RB

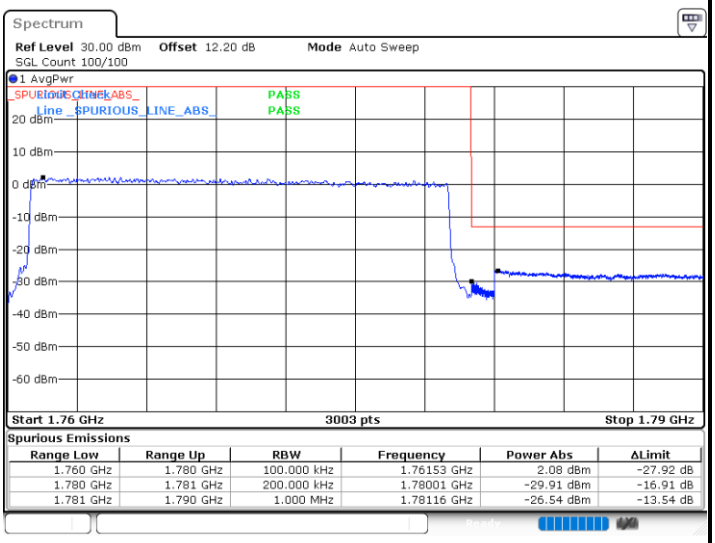


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70167 GHz	-30.18 dBm	-17.18 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-29.65 dBm	-16.65 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72118 GHz	1.96 dBm	-28.04 dB

Date: 15.APR.2022 12:03:14

Highest Band Edge / Full RB



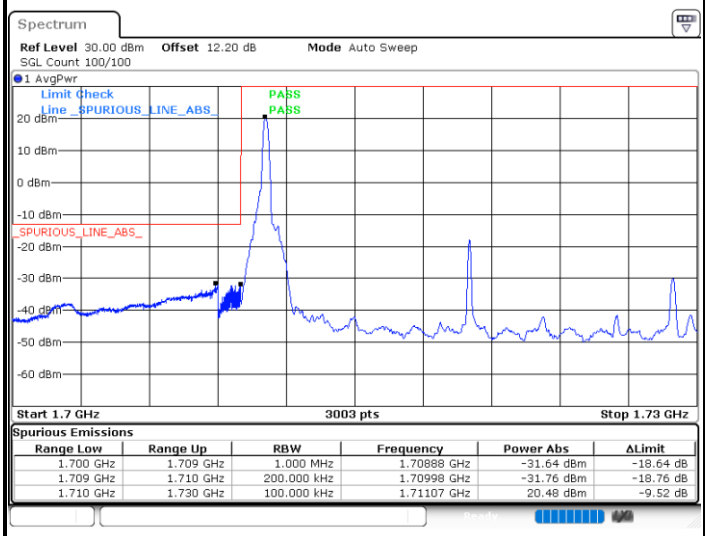
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76153 GHz	2.08 dBm	-27.92 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-29.91 dBm	-16.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78116 GHz	-26.54 dBm	-13.54 dB

Date: 15.APR.2022 12:10:58

LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

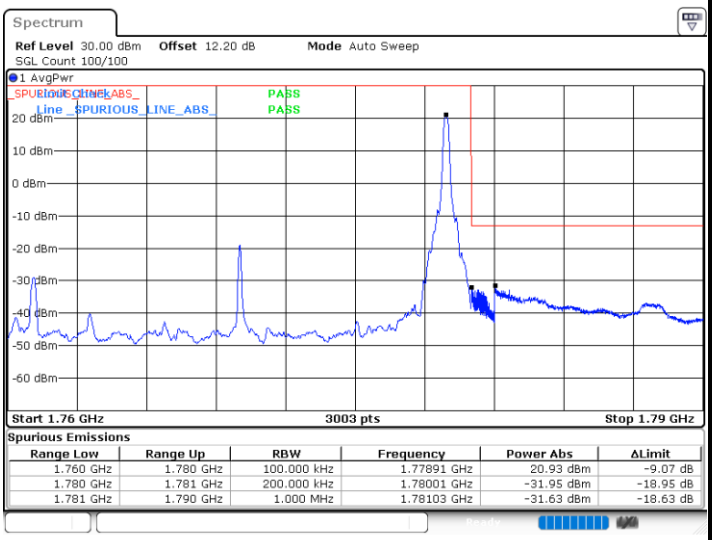


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-31.64 dBm	-18.64 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.76 dBm	-18.76 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	20.48 dBm	-9.52 dB

Date: 15.APR.2022 12:02:17

Highest Band Edge / 1 RB

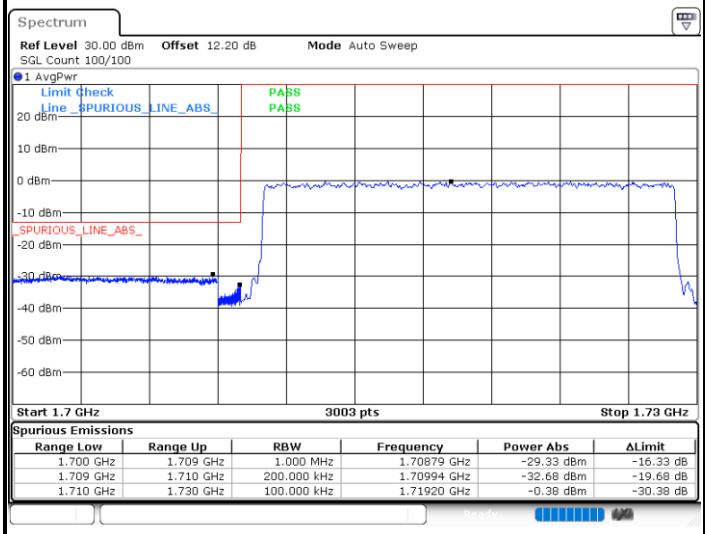


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	20.93 dBm	-9.07 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-31.95 dBm	-18.95 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-31.63 dBm	-18.63 dB

Date: 15.APR.2022 12:10:02

Lowest Band Edge / Full RB

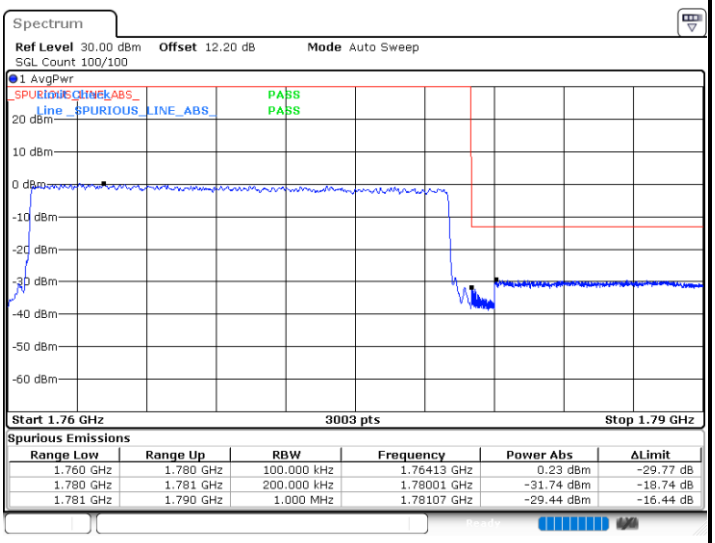


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-29.33 dBm	-16.33 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70994 GHz	-32.68 dBm	-19.68 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71920 GHz	-0.38 dBm	-30.38 dB

Date: 15.APR.2022 12:04:10

Highest Band Edge / Full RB



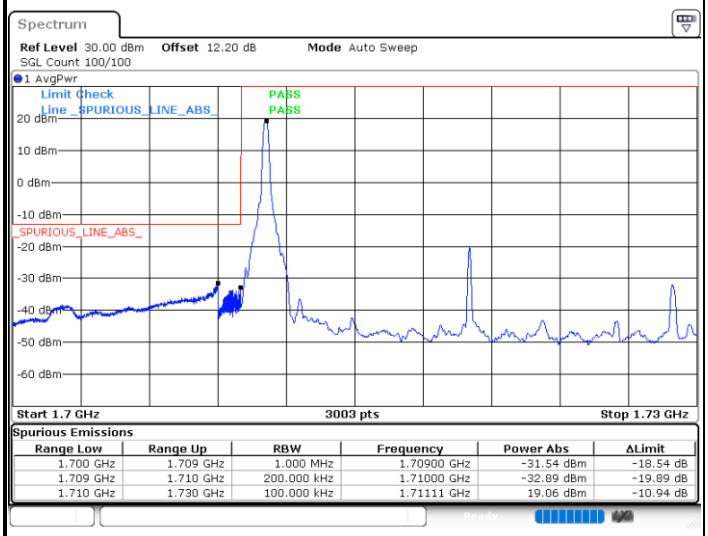
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76413 GHz	0.23 dBm	-29.77 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-31.74 dBm	-18.74 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-29.44 dBm	-16.44 dB

Date: 15.APR.2022 12:11:55

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

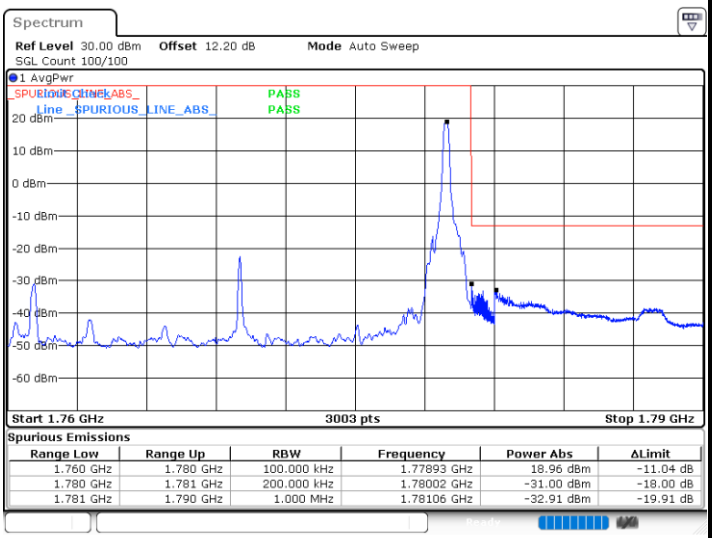


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-31.54 dBm	-18.54 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-32.89 dBm	-19.89 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.06 dBm	-10.94 dB

Date: 15.APR.2022 12:13:58

Highest Band Edge / 1 RB

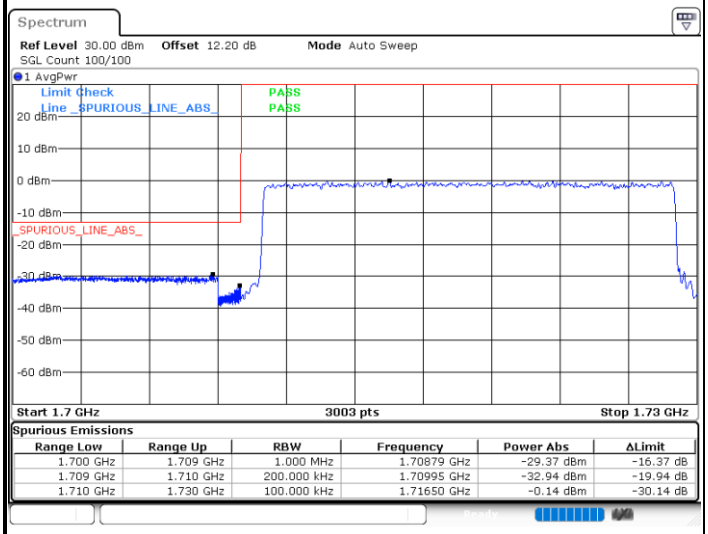


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	18.96 dBm	-11.04 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-31.00 dBm	-18.00 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-32.91 dBm	-19.91 dB

Date: 15.APR.2022 12:16:32

Lowest Band Edge / Full RB

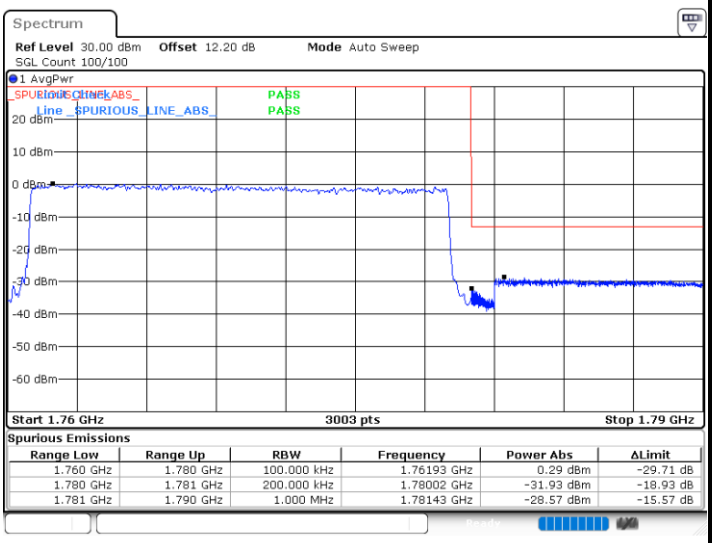


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-29.37 dBm	-16.37 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-32.94 dBm	-19.94 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71650 GHz	-0.14 dBm	-30.14 dB

Date: 15.APR.2022 12:14:55

Highest Band Edge / Full RB



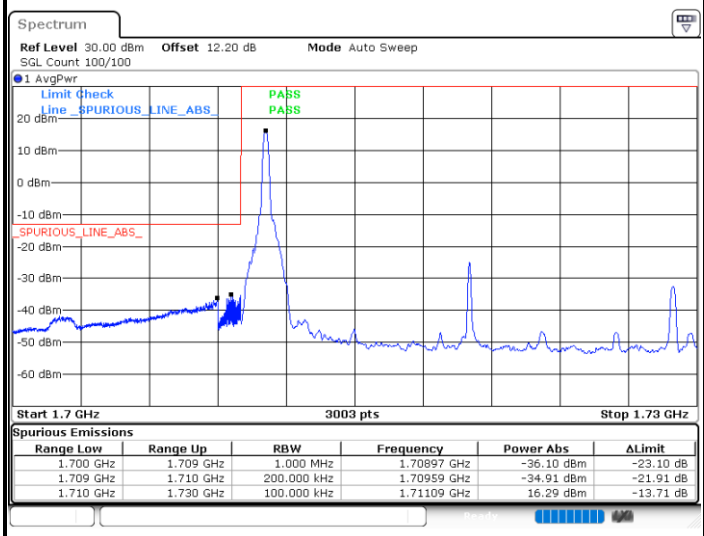
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76193 GHz	0.29 dBm	-29.71 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-31.93 dBm	-18.93 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78143 GHz	-28.57 dBm	-15.57 dB

Date: 15.APR.2022 12:17:29

LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

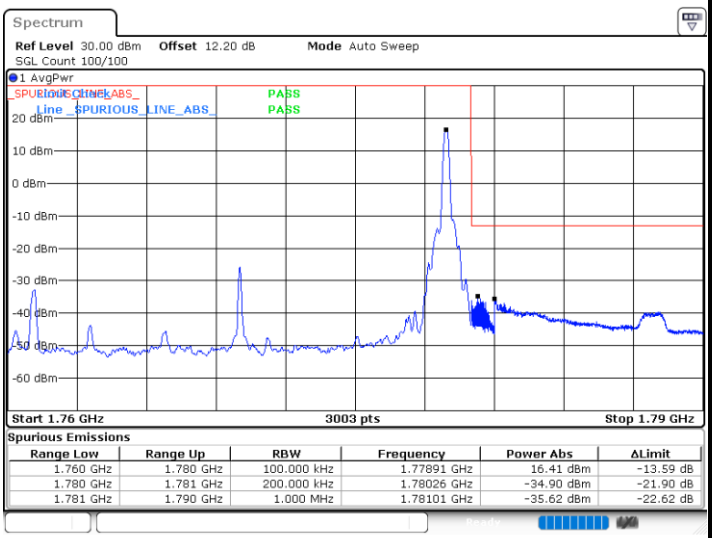


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-36.10 dBm	-23.10 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70959 GHz	-34.91 dBm	-21.91 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	16.29 dBm	-13.71 dB

Date: 15.APR.2022 10:03:05

Highest Band Edge / 1 RB

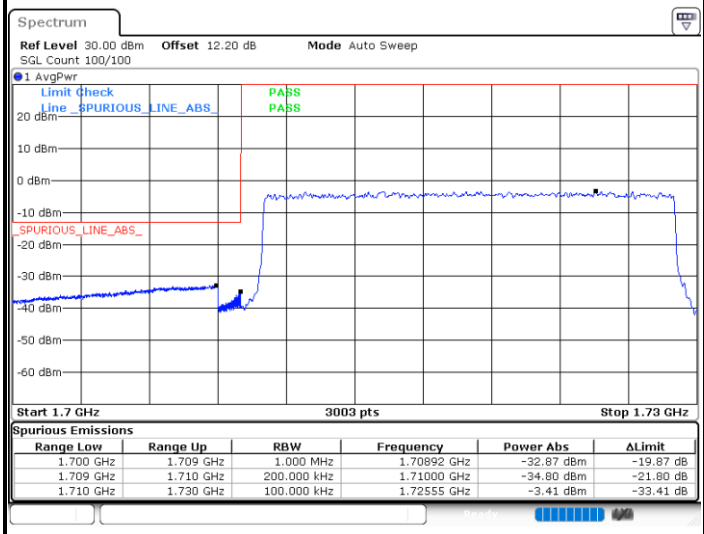


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	16.41 dBm	-13.59 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78026 GHz	-34.90 dBm	-21.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-35.62 dBm	-22.62 dB

Date: 15.APR.2022 10:05:39

Lowest Band Edge / Full RB

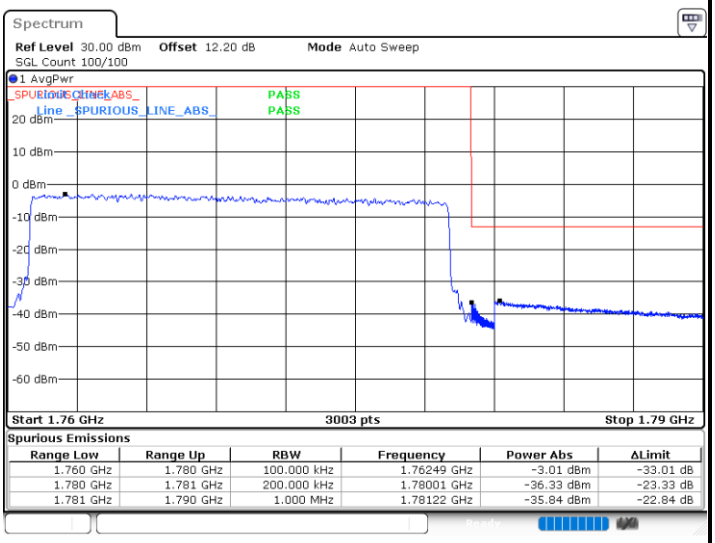


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-32.87 dBm	-19.87 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-34.80 dBm	-21.80 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72555 GHz	-3.41 dBm	-33.41 dB

Date: 15.APR.2022 10:04:02

Highest Band Edge / Full RB



Spurious Emissions

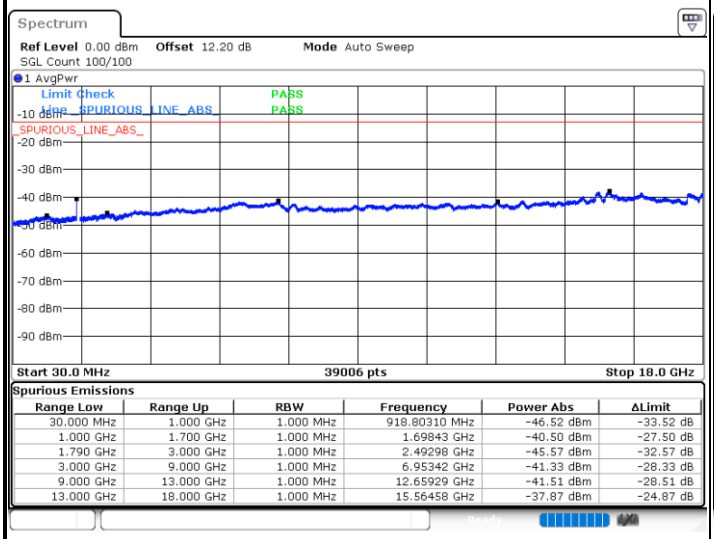
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76249 GHz	-3.01 dBm	-33.01 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-36.33 dBm	-23.33 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78122 GHz	-35.84 dBm	-22.84 dB

Date: 15.APR.2022 10:06:36

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

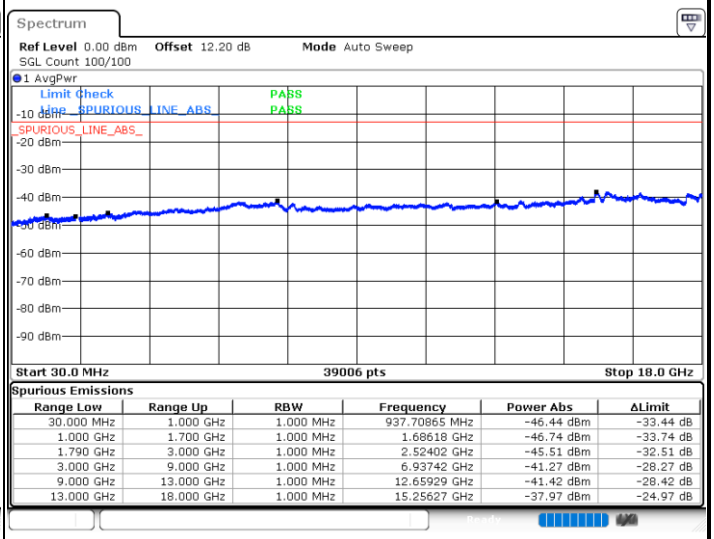


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-40.50 dBm	-27.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49298 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95342 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65929 GHz	-41.51 dBm	-28.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56458 GHz	-37.87 dBm	-24.87 dB

Date: 15.APR.2022 10:14:40

Middle Channel / QPSK

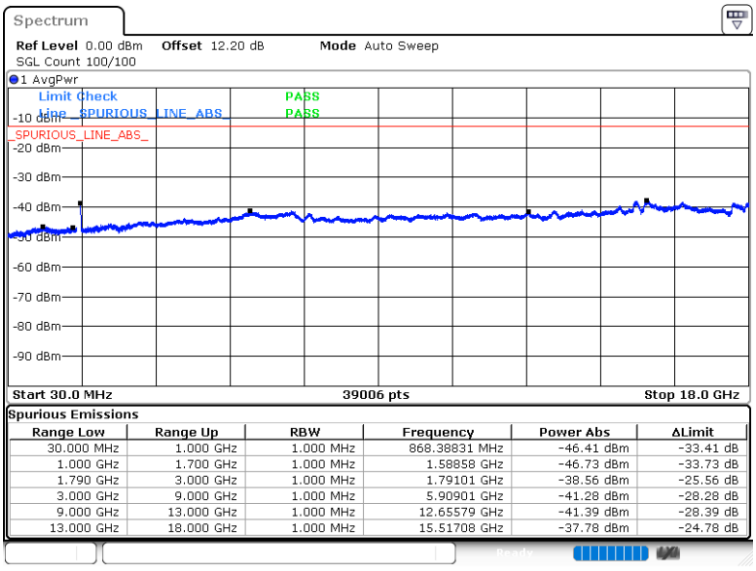


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-46.44 dBm	-33.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68618 GHz	-46.74 dBm	-33.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52402 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-41.27 dBm	-28.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65929 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.25627 GHz	-37.97 dBm	-24.97 dB

Date: 15.APR.2022 10:17:33

Highest Channel / QPSK



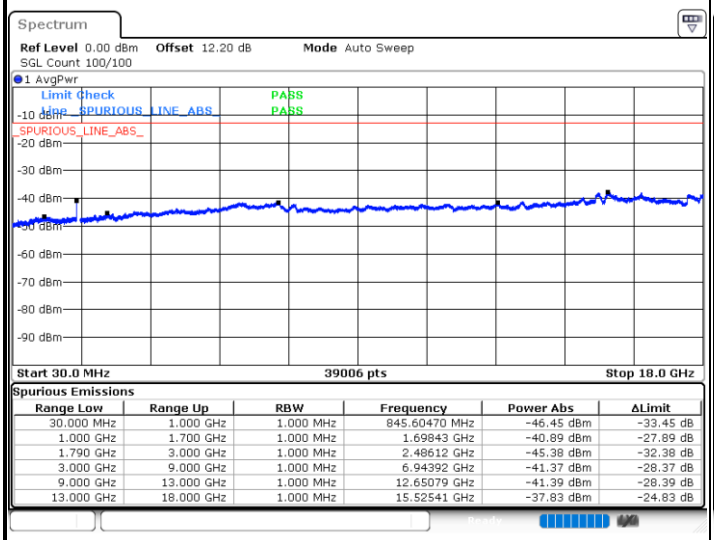
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-46.41 dBm	-33.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58858 GHz	-46.73 dBm	-33.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-38.56 dBm	-25.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.90901 GHz	-41.28 dBm	-28.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65579 GHz	-41.39 dBm	-28.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.51708 GHz	-37.78 dBm	-24.78 dB

Date: 15.APR.2022 10:22:24

LTE Band 66 / 3MHz

Lowest Channel / QPSK

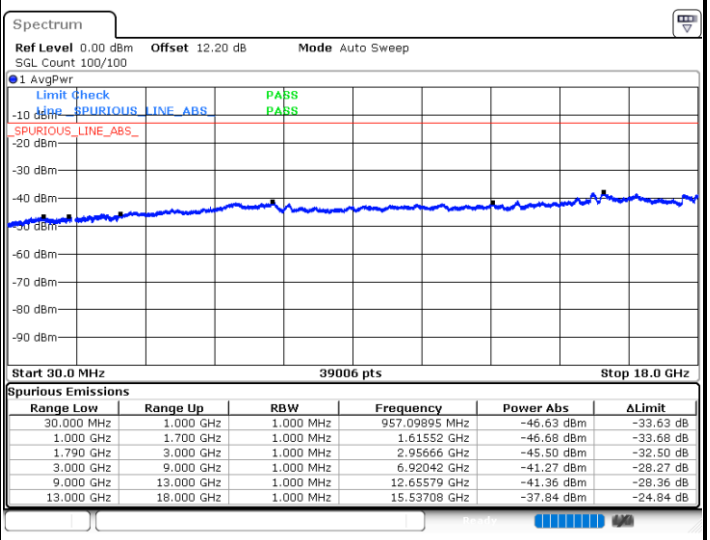


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.60470 MHz	-46.45 dBm	-33.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-40.89 dBm	-27.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48612 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94392 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-41.39 dBm	-28.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.52541 GHz	-37.83 dBm	-24.83 dB

Date: 15.APR.2022 10:43:34

Middle Channel / QPSK

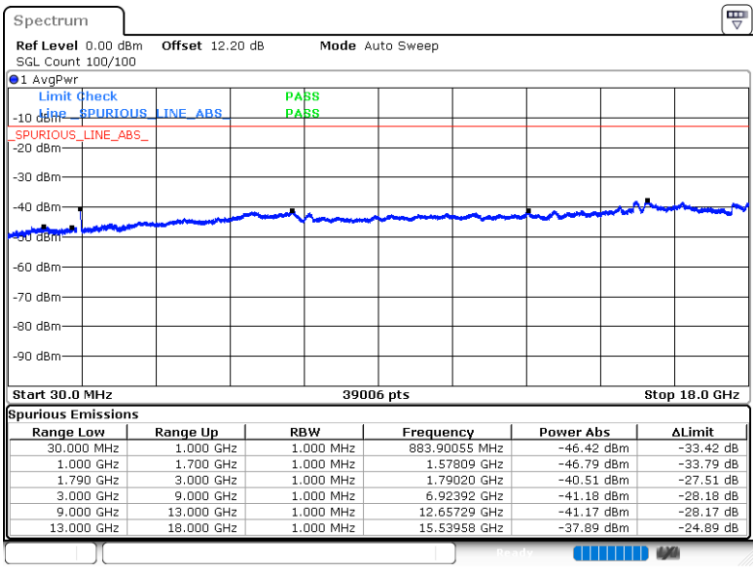


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61552 GHz	-46.68 dBm	-33.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95666 GHz	-45.50 dBm	-32.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92042 GHz	-41.27 dBm	-28.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65579 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53708 GHz	-37.84 dBm	-24.84 dB

Date: 15.APR.2022 10:46:26

Highest Channel / QPSK



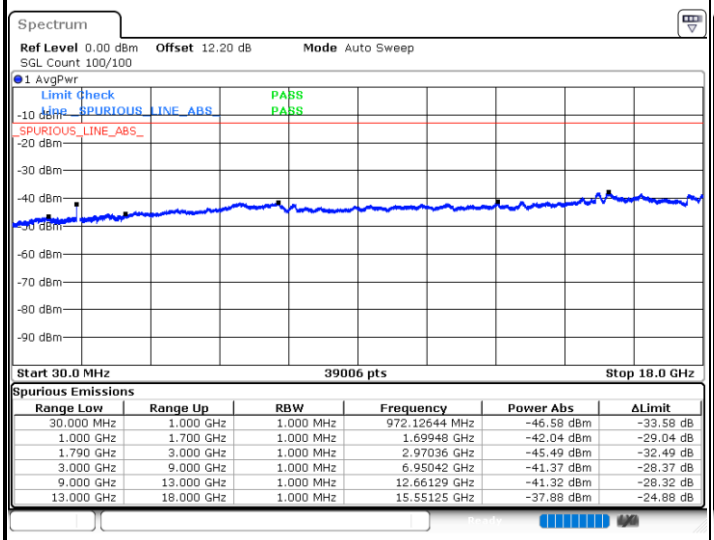
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-46.42 dBm	-33.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57809 GHz	-46.79 dBm	-33.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-40.51 dBm	-27.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-41.18 dBm	-28.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65729 GHz	-41.17 dBm	-28.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.53958 GHz	-37.89 dBm	-24.89 dB

Date: 15.APR.2022 10:52:43

LTE Band 66 / 5MHz

Lowest Channel / QPSK

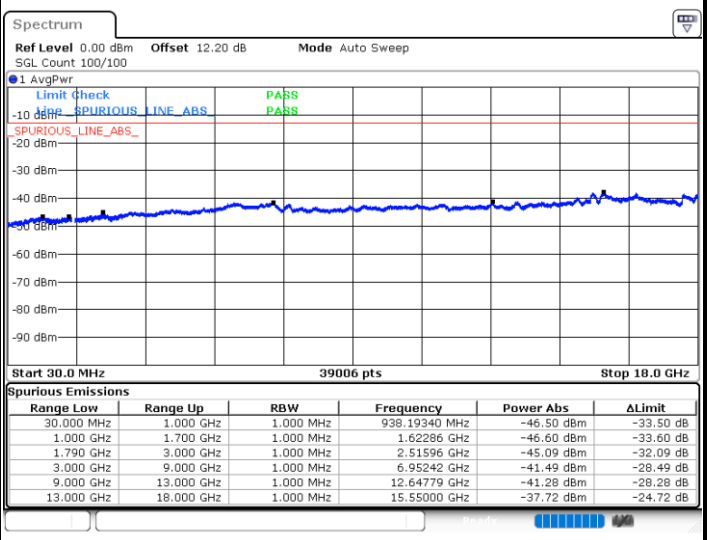


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-46.58 dBm	-33.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-42.04 dBm	-29.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97036 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95042 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66129 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55125 GHz	-37.88 dBm	-24.88 dB

Date: 15.APR.2022 11:07:42

Middle Channel / QPSK

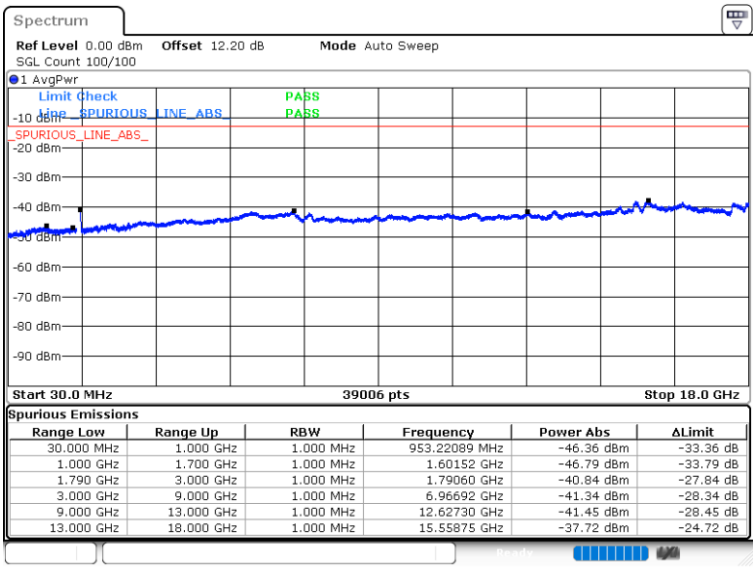


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-46.50 dBm	-33.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62286 GHz	-46.60 dBm	-33.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51596 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95242 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-41.28 dBm	-28.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55000 GHz	-37.72 dBm	-24.72 dB

Date: 15.APR.2022 11:10:35

Highest Channel / QPSK



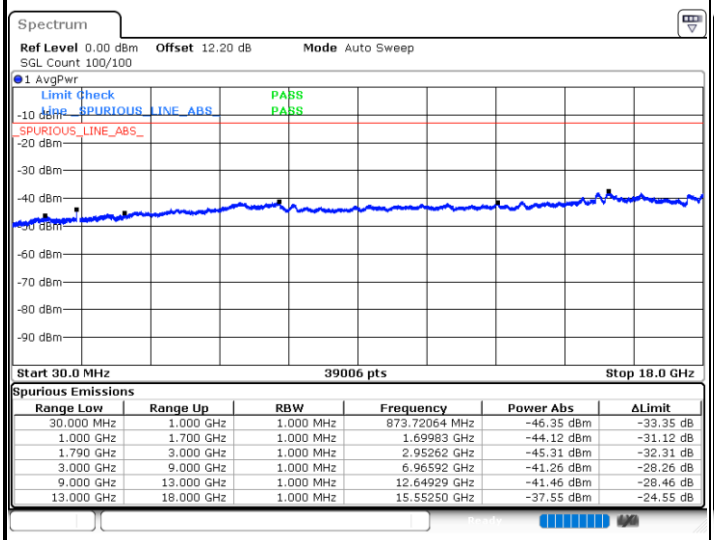
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-46.36 dBm	-33.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60152 GHz	-46.79 dBm	-33.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96692 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62730 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55875 GHz	-37.72 dBm	-24.72 dB

Date: 15.APR.2022 11:15:28

LTE Band 66 / 10MHz

Lowest Channel / QPSK

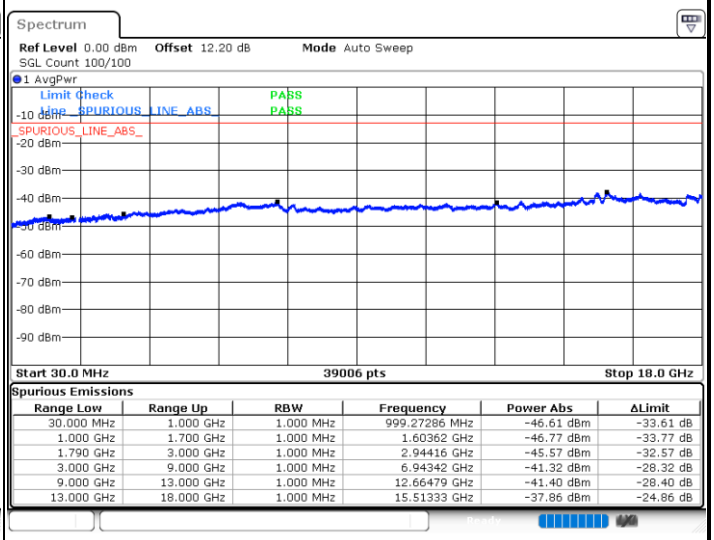


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-46.35 dBm	-33.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.12 dBm	-31.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95262 GHz	-45.31 dBm	-32.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96592 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-37.55 dBm	-24.55 dB

Date: 15.APR.2022 11:22:54

Middle Channel / QPSK

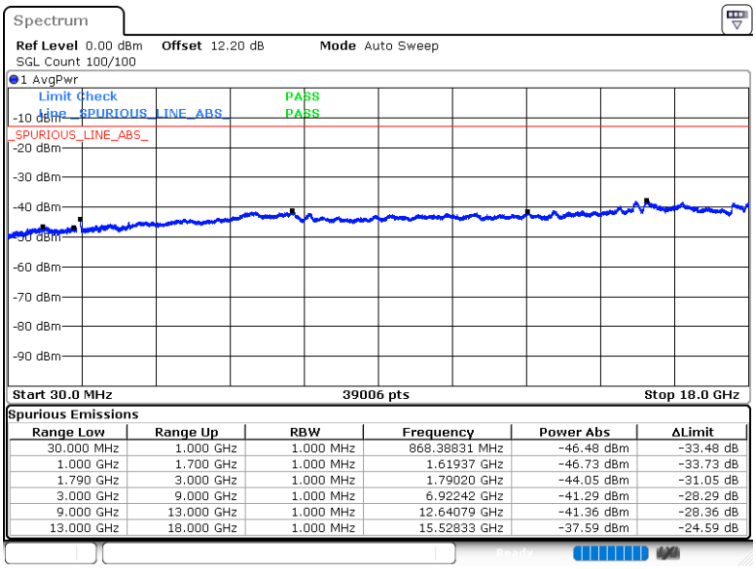


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60362 GHz	-46.77 dBm	-33.77 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94416 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94342 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66479 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.51333 GHz	-37.86 dBm	-24.86 dB

Date: 15.APR.2022 11:25:46

Highest Channel / QPSK



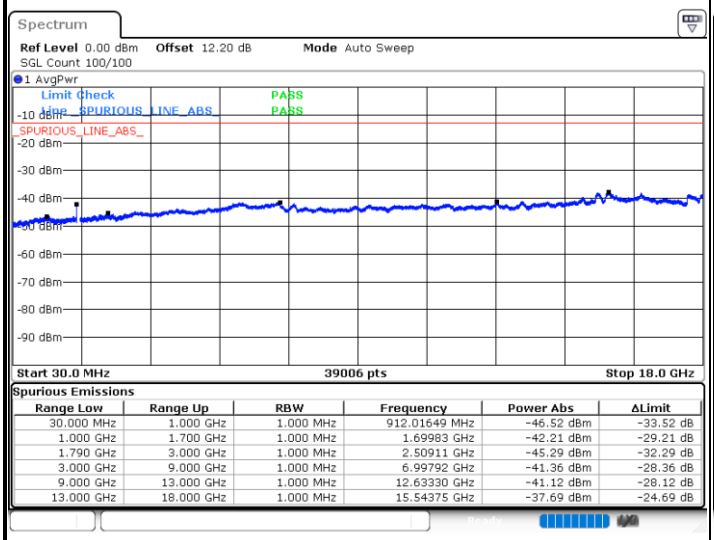
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-46.48 dBm	-33.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61937 GHz	-46.73 dBm	-33.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92242 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64079 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.52833 GHz	-37.59 dBm	-24.59 dB

Date: 15.APR.2022 11:30:38

LTE Band 66 / 15MHz

Lowest Channel / QPSK

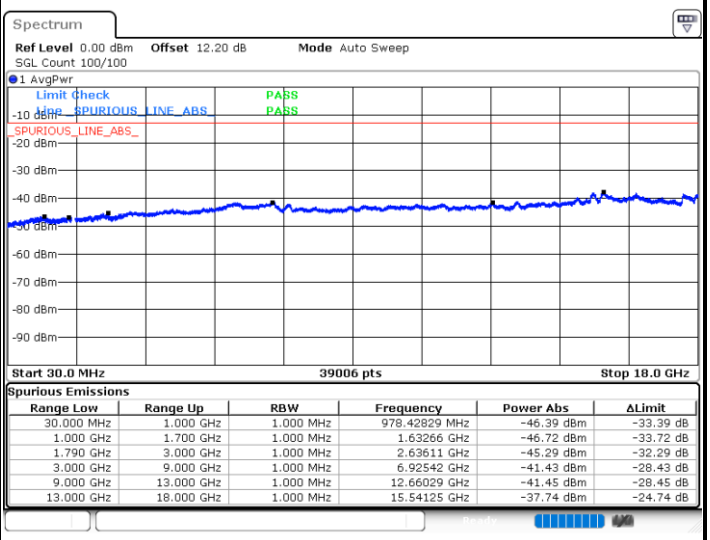


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-46.52 dBm	-33.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.21 dBm	-29.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50911 GHz	-45.29 dBm	-32.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63330 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54375 GHz	-37.69 dBm	-24.69 dB

Date: 15.APR.2022 11:47:24

Middle Channel / QPSK

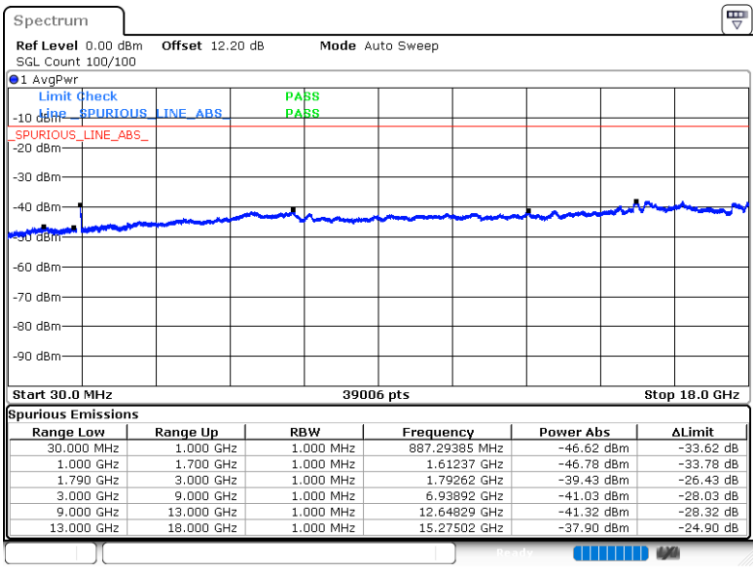


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.39 dBm	-33.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63266 GHz	-46.72 dBm	-33.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63611 GHz	-45.29 dBm	-32.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92542 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66029 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54125 GHz	-37.74 dBm	-24.74 dB

Date: 15.APR.2022 11:50:17

Highest Channel / QPSK



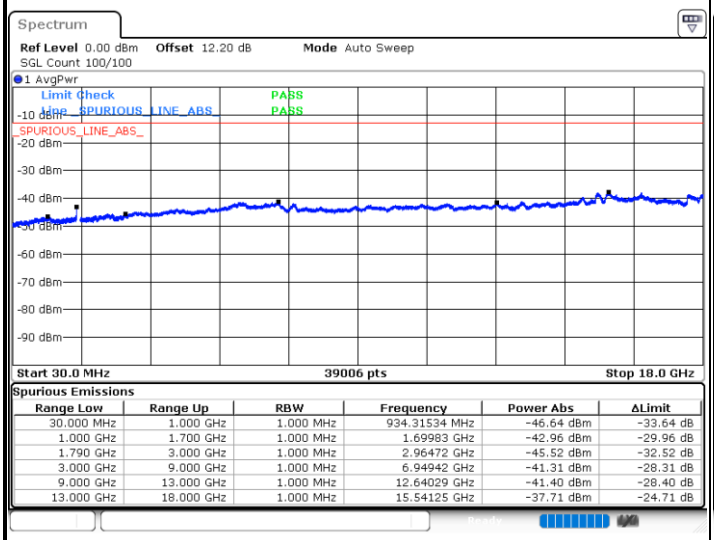
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-46.62 dBm	-33.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61237 GHz	-46.78 dBm	-33.78 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-39.43 dBm	-26.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64829 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.27502 GHz	-37.90 dBm	-24.90 dB

Date: 15.APR.2022 11:55:10

LTE Band 66 / 20MHz

Lowest Channel / QPSK

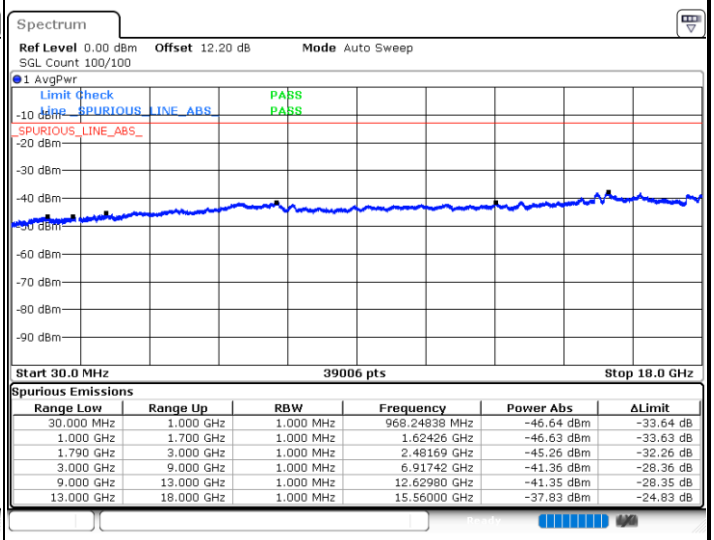


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-46.64 dBm	-33.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.96 dBm	-29.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96472 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94942 GHz	-41.31 dBm	-28.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64029 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54125 GHz	-37.71 dBm	-24.71 dB

Date: 15.APR.2022 12:05:16

Middle Channel / QPSK

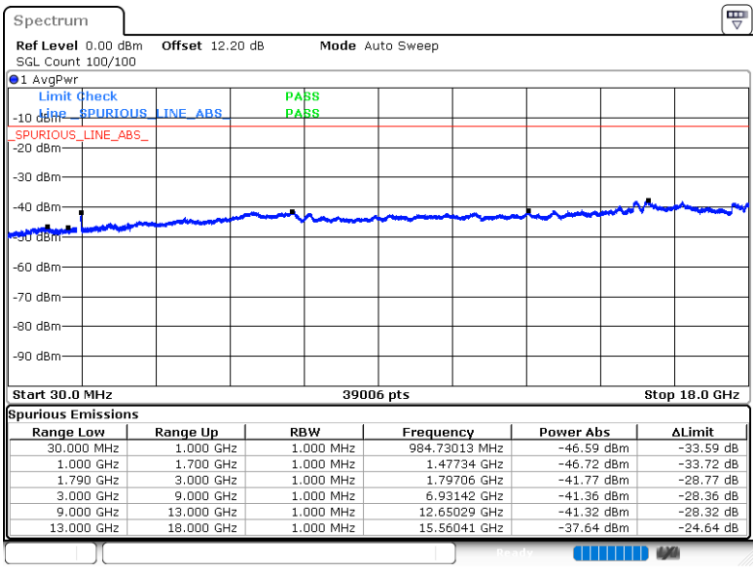


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-46.64 dBm	-33.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-46.63 dBm	-33.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48169 GHz	-45.26 dBm	-32.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91742 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62980 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56000 GHz	-37.83 dBm	-24.83 dB

Date: 15.APR.2022 12:08:09

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-46.59 dBm	-33.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47734 GHz	-46.72 dBm	-33.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65029 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56041 GHz	-37.64 dBm	-24.64 dB

Date: 15.APR.2022 12:13:02

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	0.0025	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0089	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0076	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage = 3.86 V.；Battery End Point (BEP) = 3.40 V.；Maximum Voltage = 4.45 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	10.25	14.87	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.87	9.91	19.26

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.63	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.02	19.90	19.42

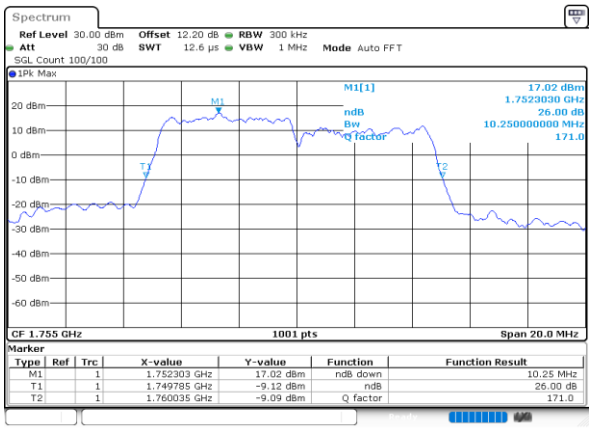
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.27	15.02	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.32	19.90	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.27	14.90	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.81	19.70	19.34

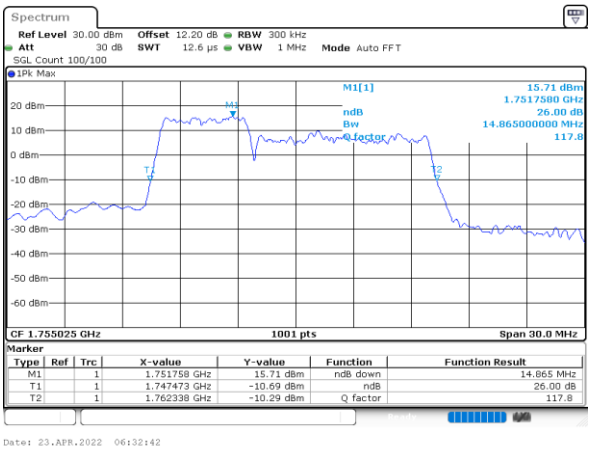
LTE Band 66B

QPSK

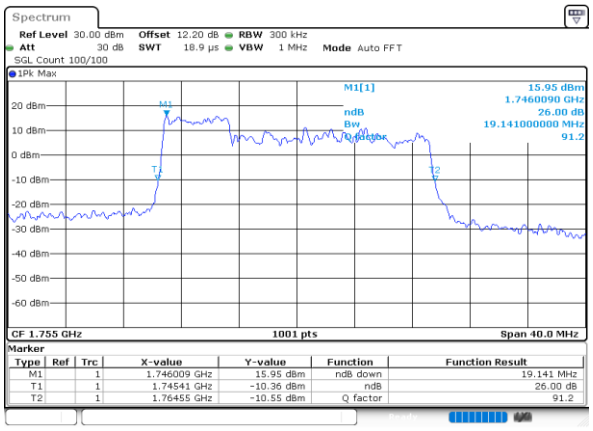
Middle Channel / 5MHz+5MHz



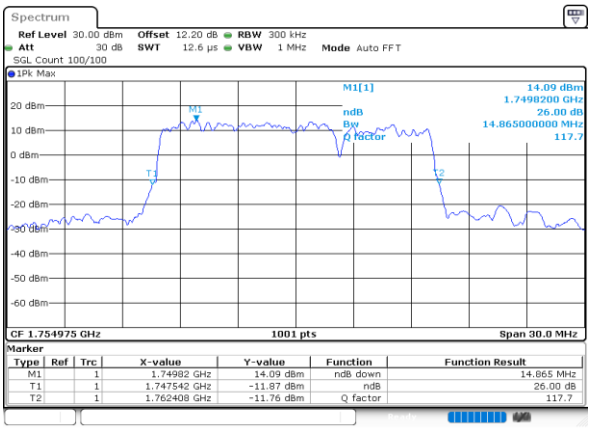
Middle Channel / 5MHz+10MHz



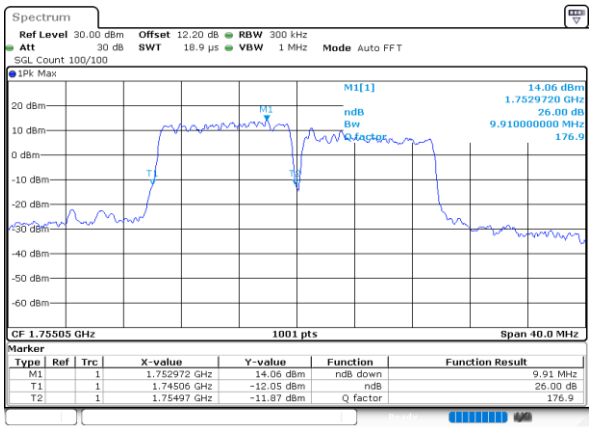
Middle Channel / 5MHz+15MHz



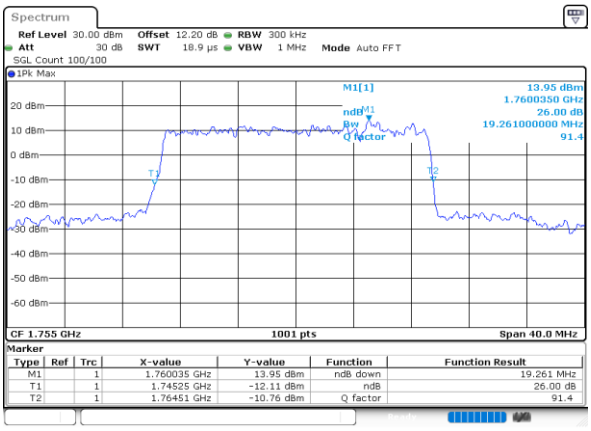
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



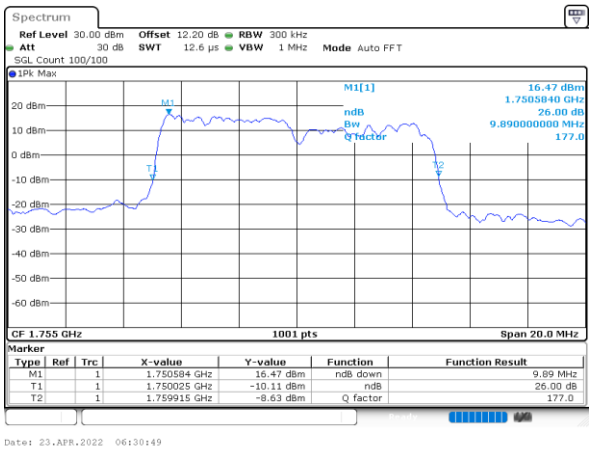
Middle Channel / 15MHz+5MHz



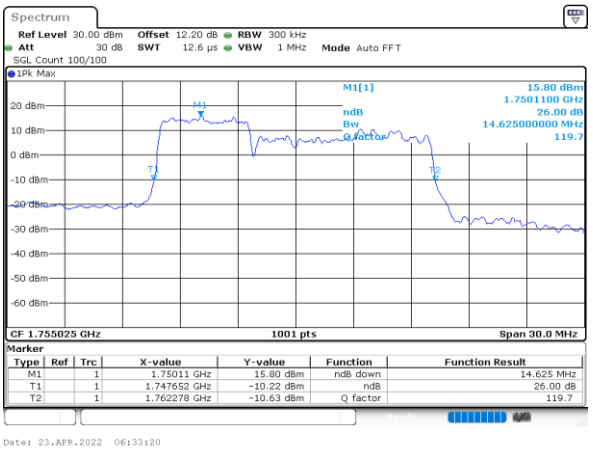
LTE Band 66B

16QAM

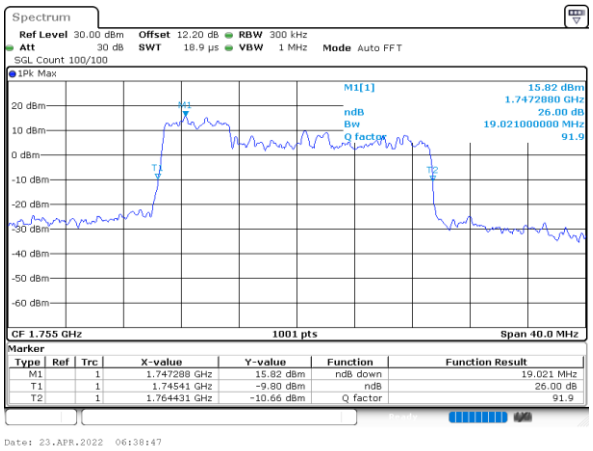
Middle Channel / 5MHz+5MHz



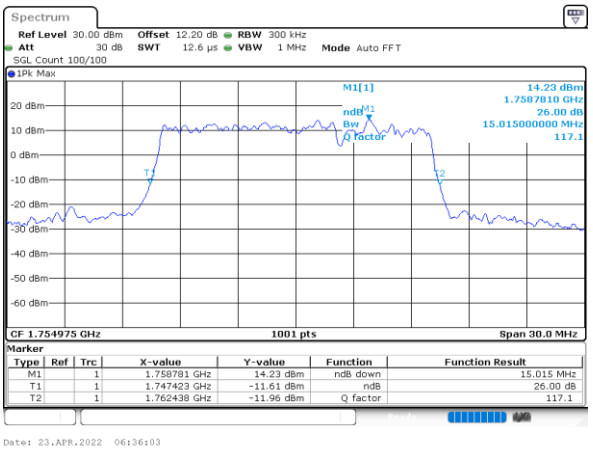
Middle Channel / 5MHz+10MHz



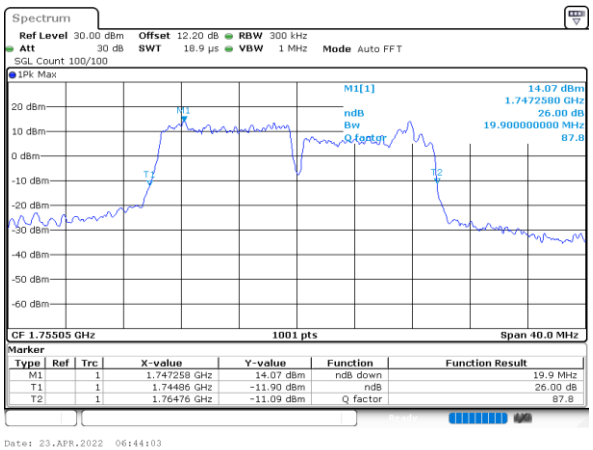
Middle Channel / 5MHz+15MHz



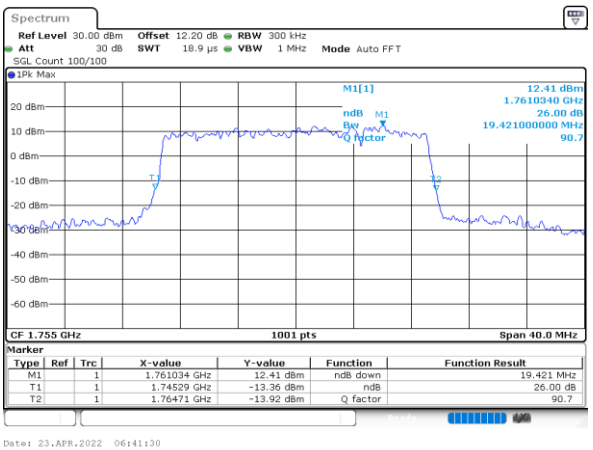
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



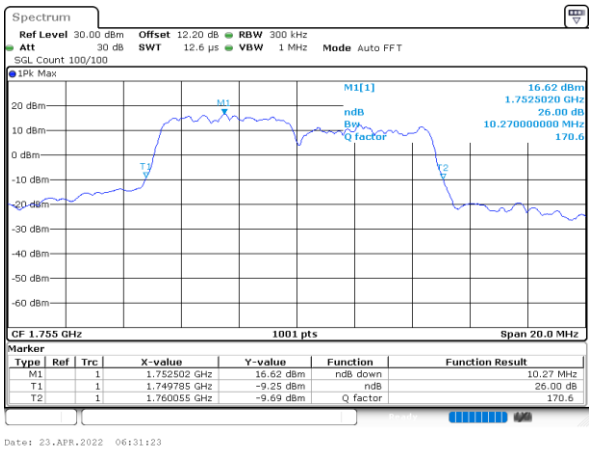
Middle Channel / 15MHz+5MHz



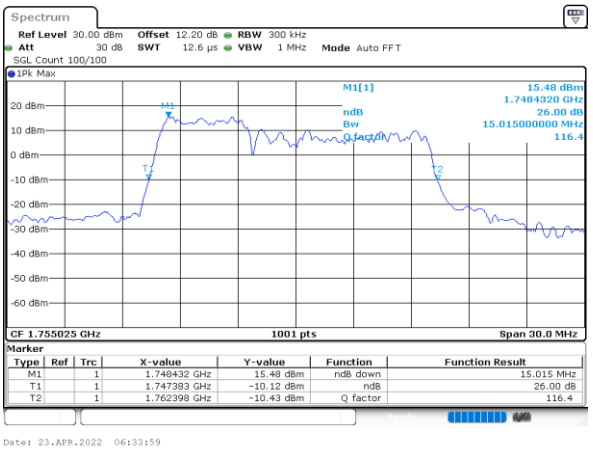
LTE Band 66B

64QAM

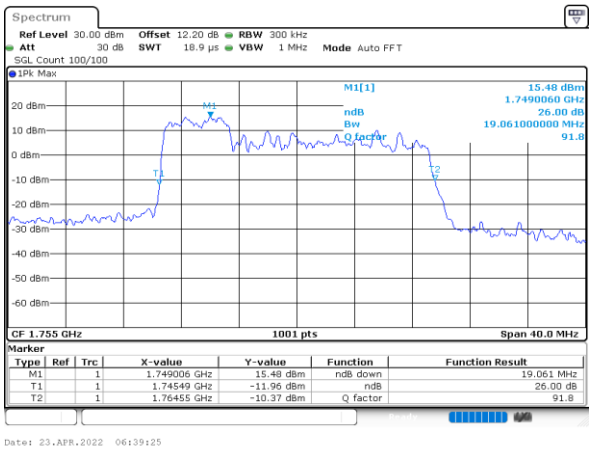
Middle Channel / 5MHz+5MHz



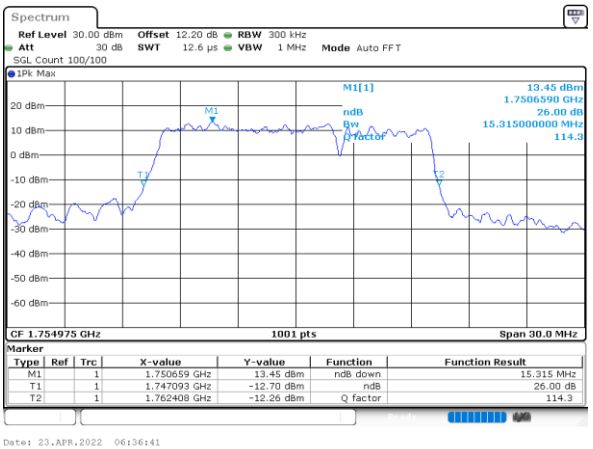
Middle Channel / 5MHz+10MHz



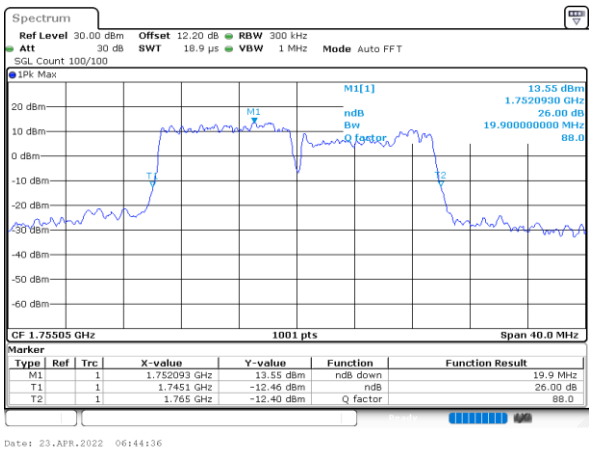
Middle Channel / 5MHz+15MHz



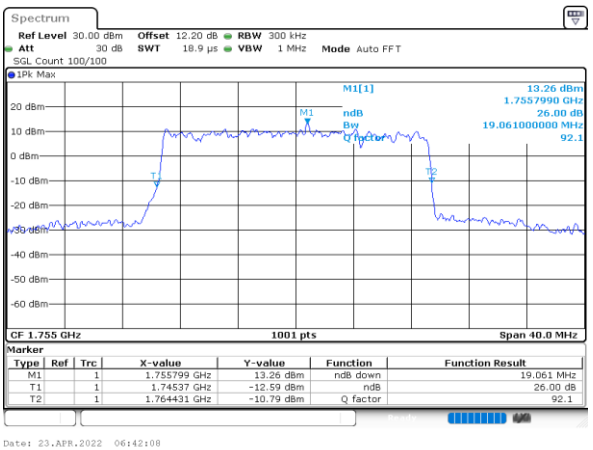
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



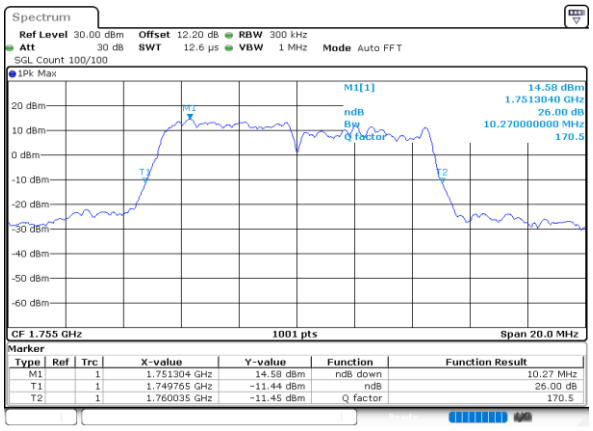
Middle Channel / 15MHz+5MHz



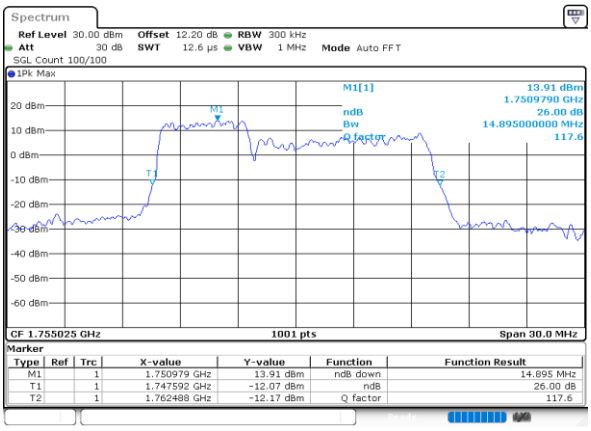
LTE Band 66B

256QAM

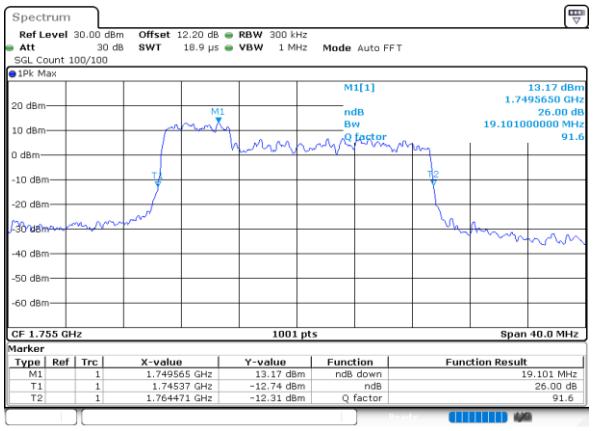
Middle Channel / 5MHz+5MHz



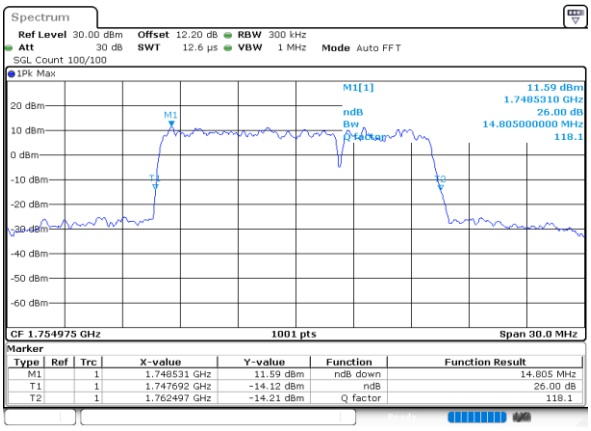
Middle Channel / 5MHz+10MHz



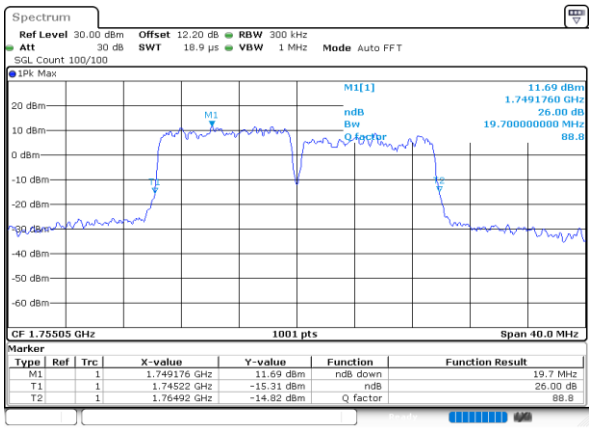
Middle Channel / 5MHz+15MHz



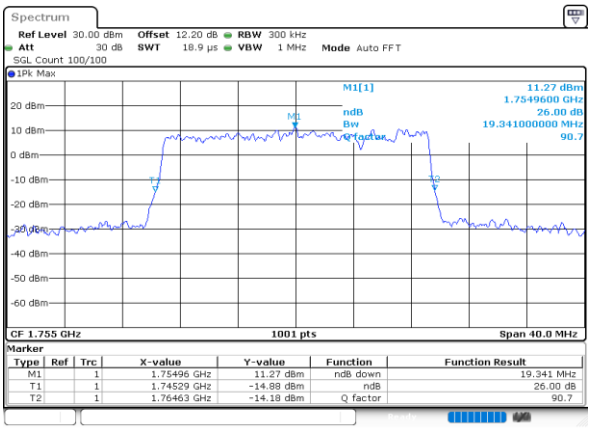
Middle Channel / 10MHz+5MHz



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	9.31	13.82	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.70	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.88	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.74	18.22

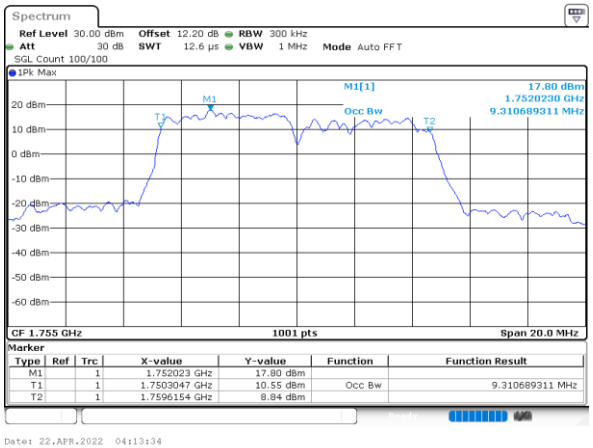
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.82	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.66	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.85	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.82	18.18

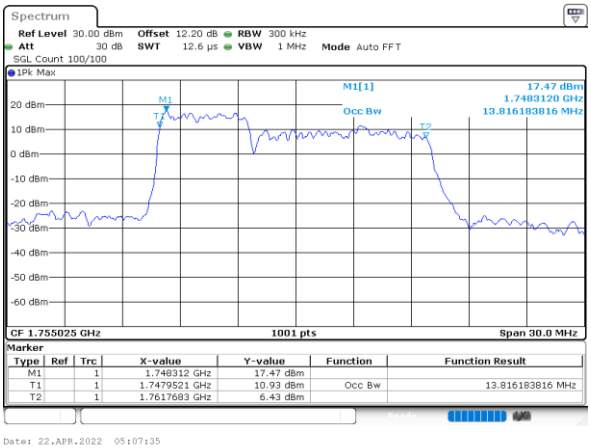
LTE Band 66B

QPSK

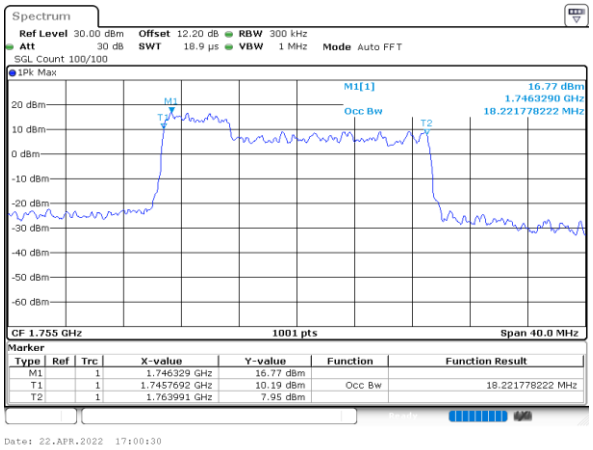
Middle Channel / 5MHz+5MHz



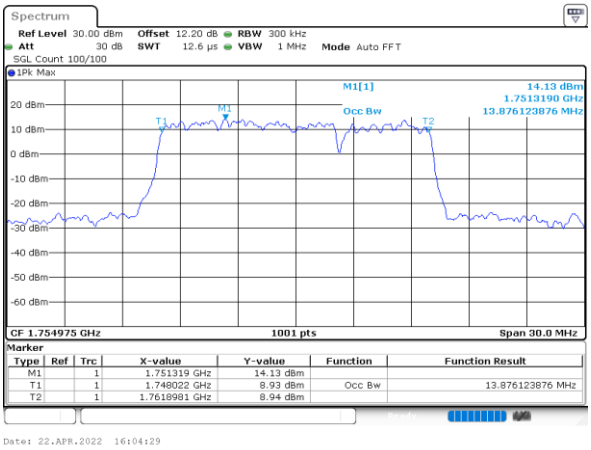
Middle Channel / 5MHz+10MHz



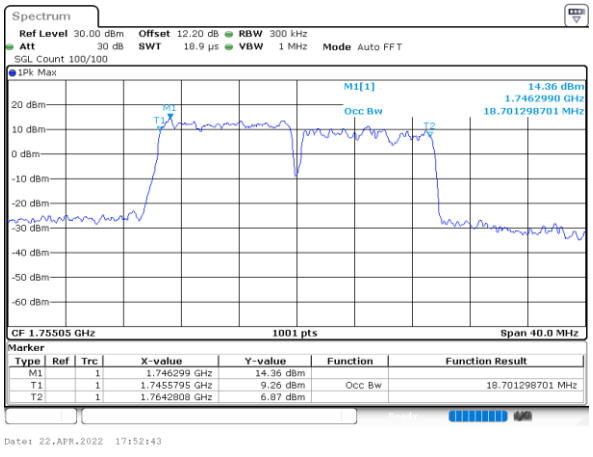
Middle Channel / 5MHz+15MHz



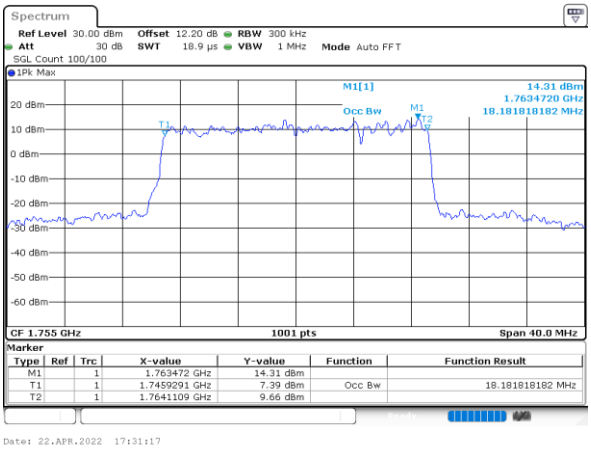
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



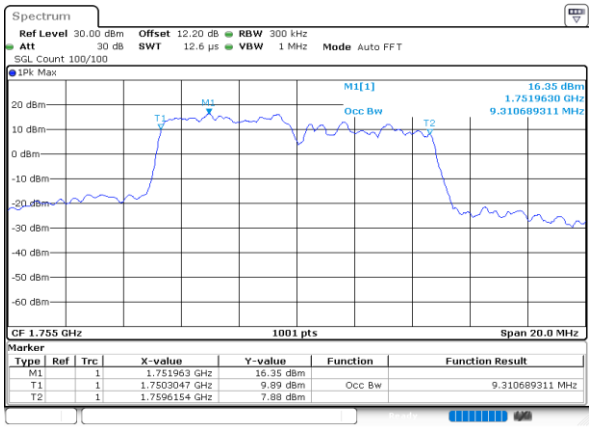
Middle Channel / 15MHz+5MHz



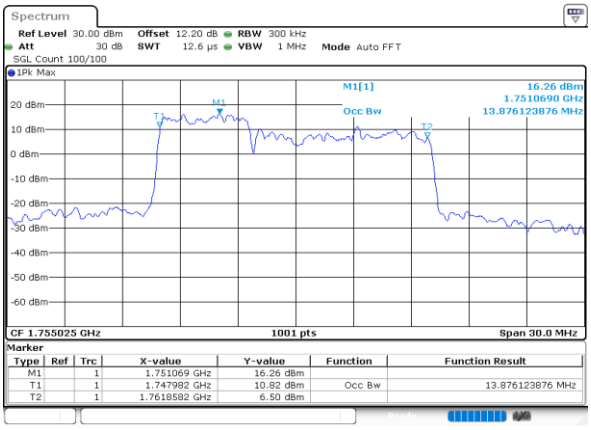
LTE Band 66B

16QAM

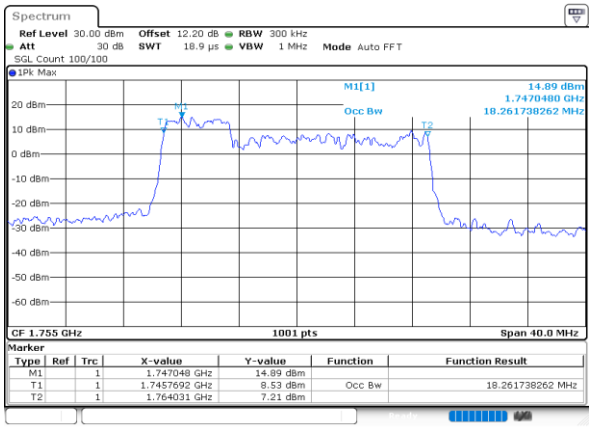
Middle Channel / 5MHz+5MHz



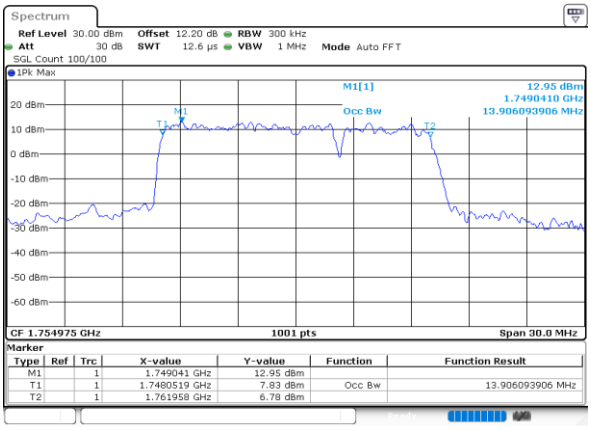
Middle Channel / 5MHz+10MHz



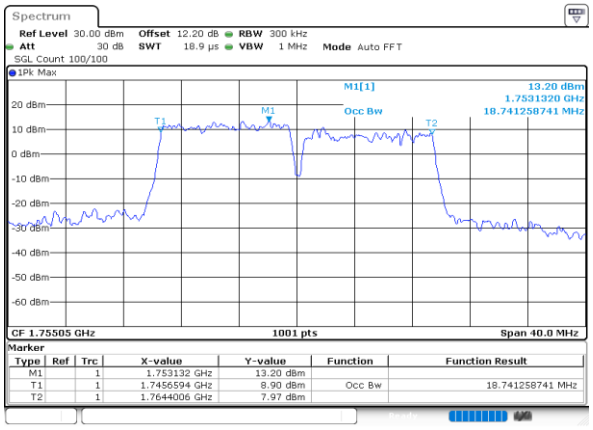
Middle Channel / 5MHz+15MHz



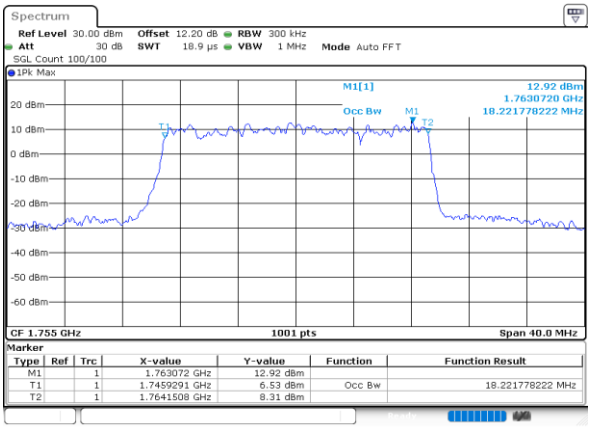
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



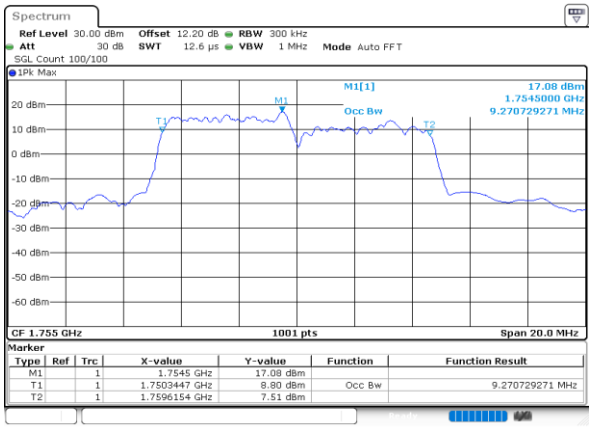
Middle Channel / 15MHz+5MHz



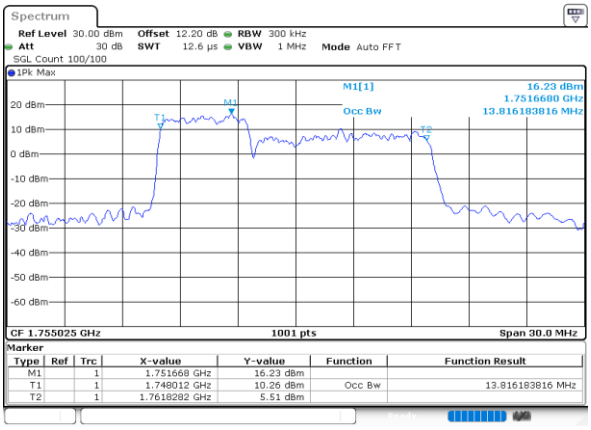
LTE Band 66B

64QAM

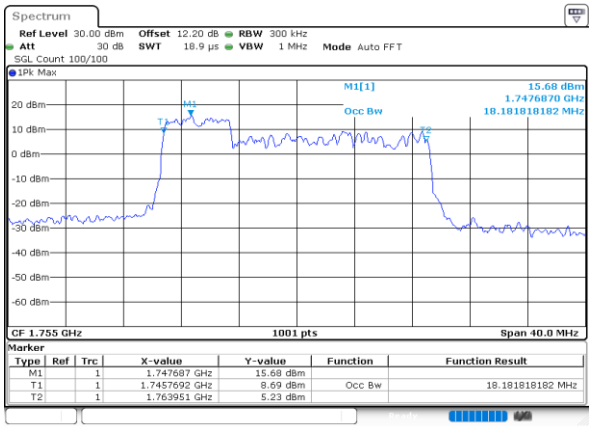
Middle Channel / 5MHz+5MHz



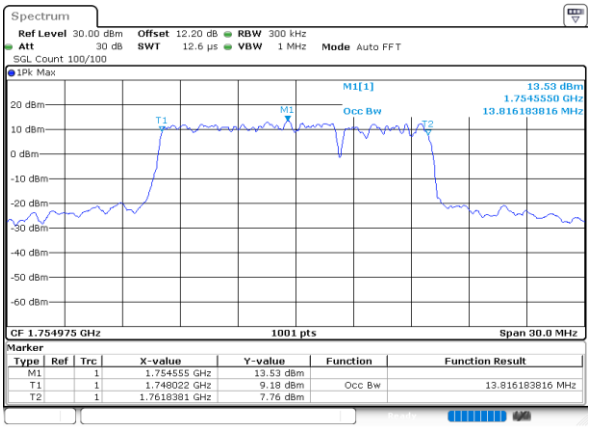
Middle Channel / 5MHz+10MHz



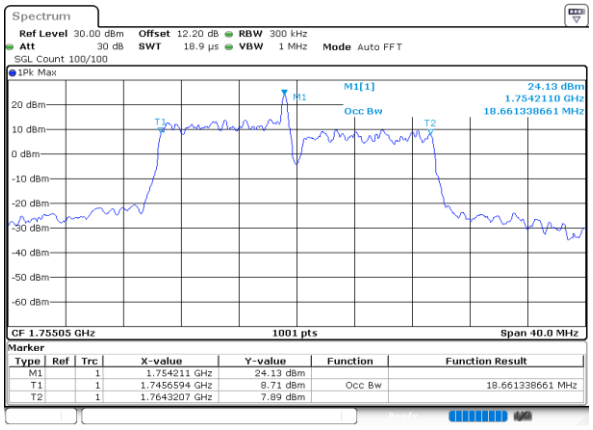
Middle Channel / 5MHz+15MHz



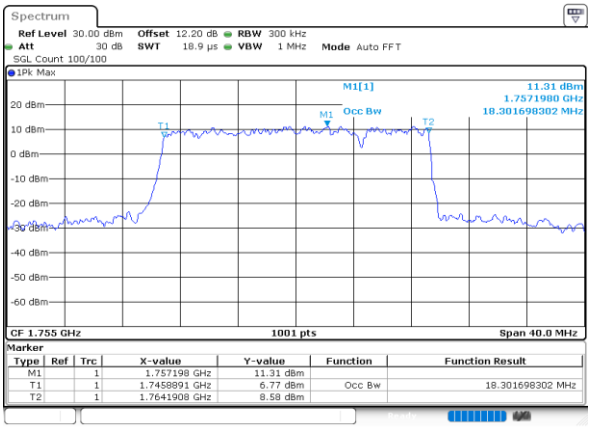
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



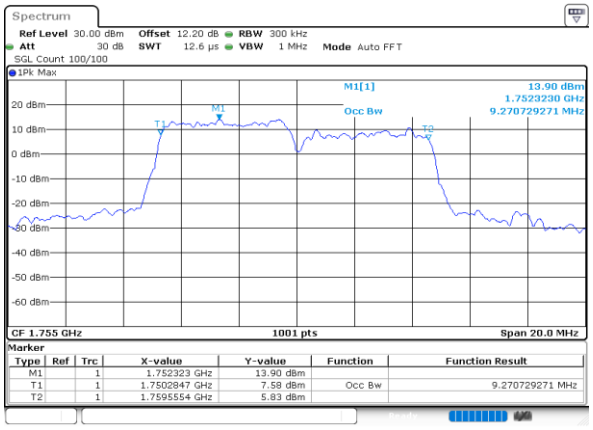
Middle Channel / 15MHz+5MHz



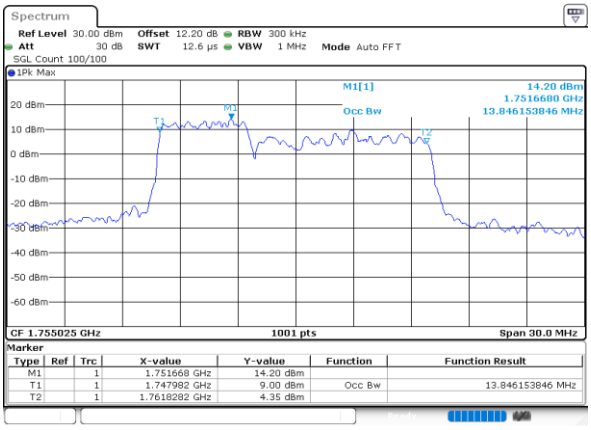
LTE Band 66B

256QAM

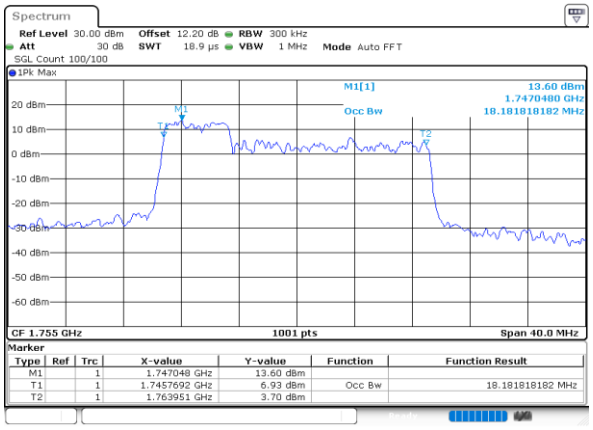
Middle Channel / 5MHz+5MHz



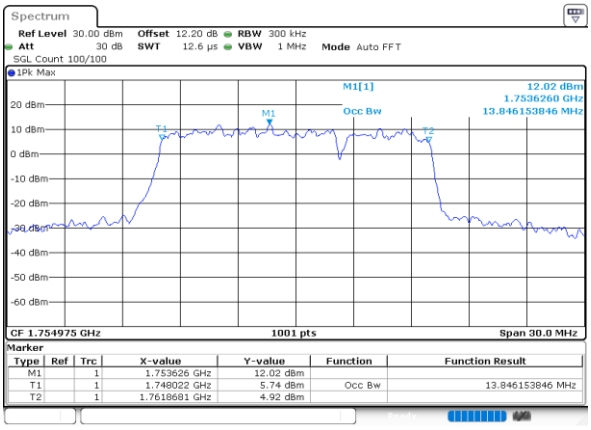
Middle Channel / 5MHz+10MHz



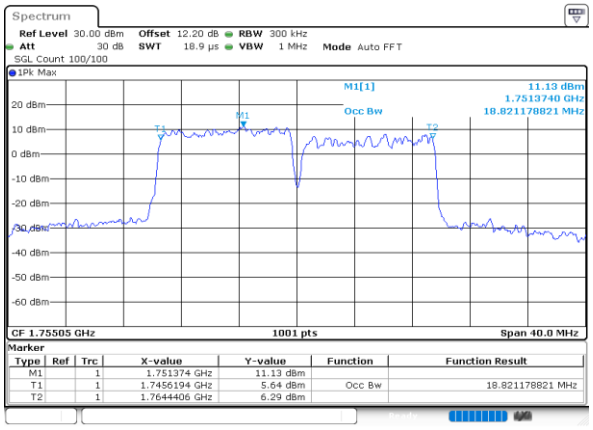
Middle Channel / 5MHz+15MHz



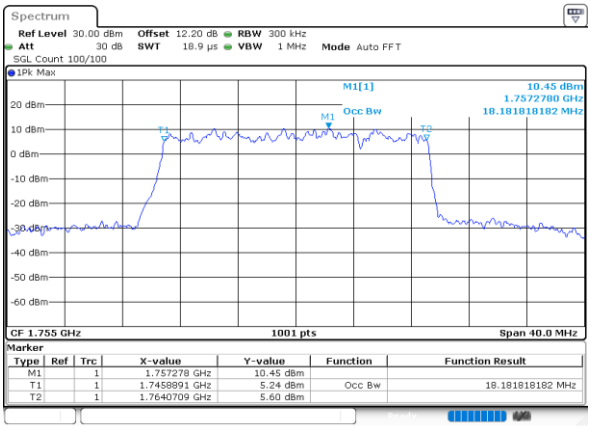
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

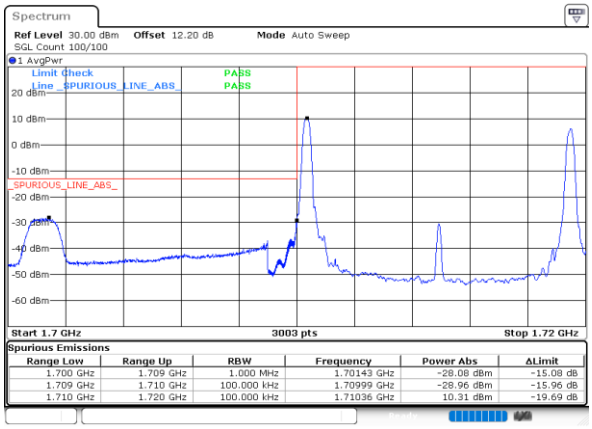


Conducted Band Edge

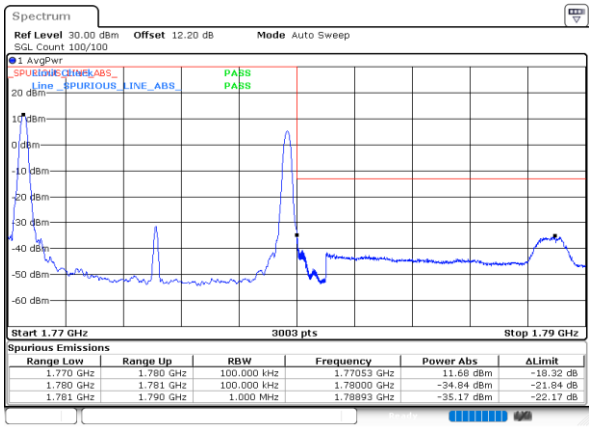
LTE Band 66B / 5MHz+5MHz

QPSK

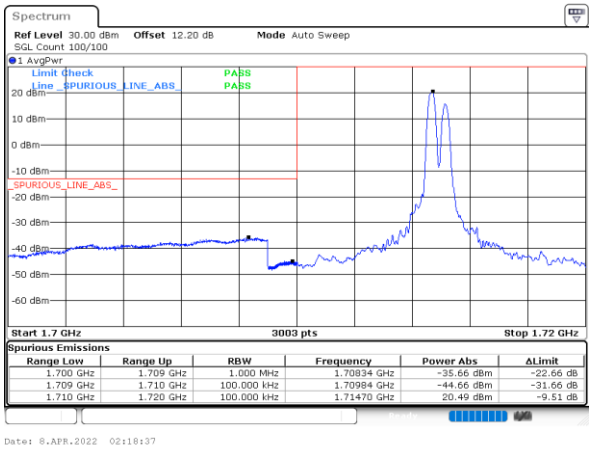
Lowest Band Edge / 1RB0 and 1RB24



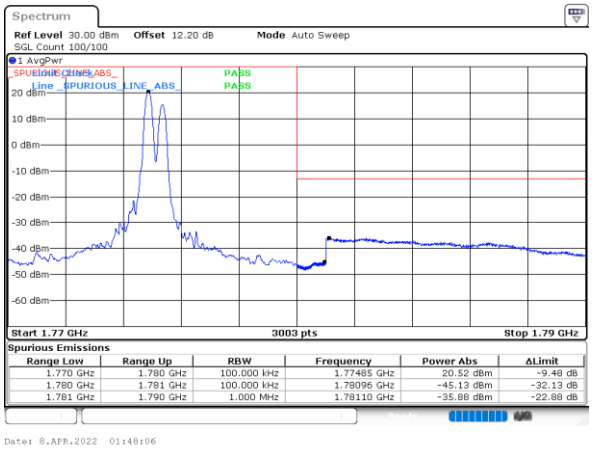
Highest Band Edge / 1RB0 and 1RB24



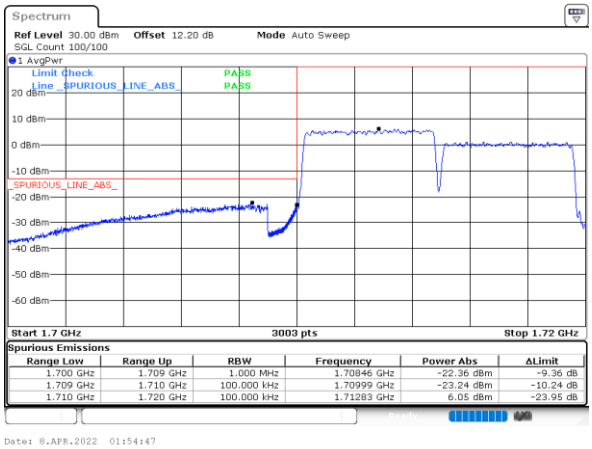
Lowest Band Edge / 1RB14 and 1RB0



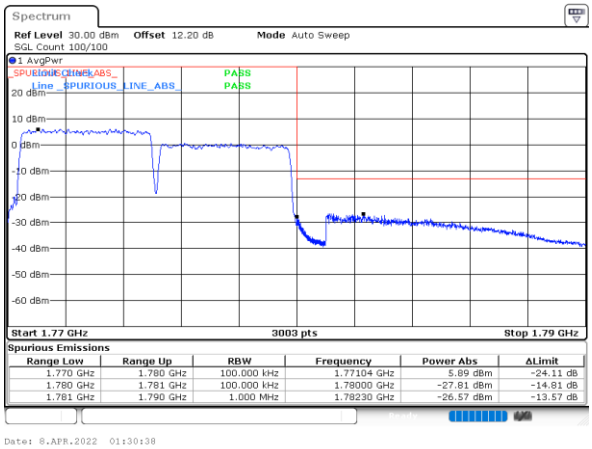
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



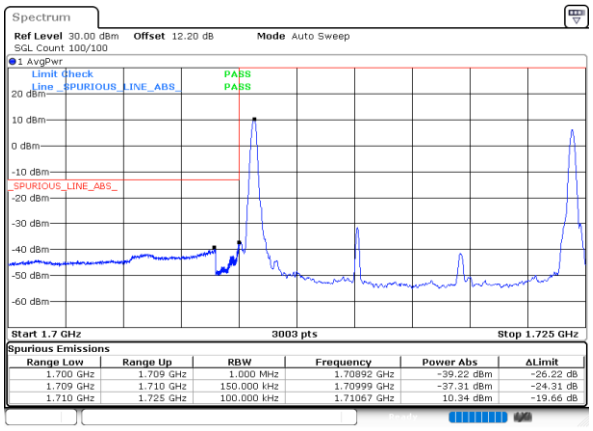
Highest Band Edge / Full RB



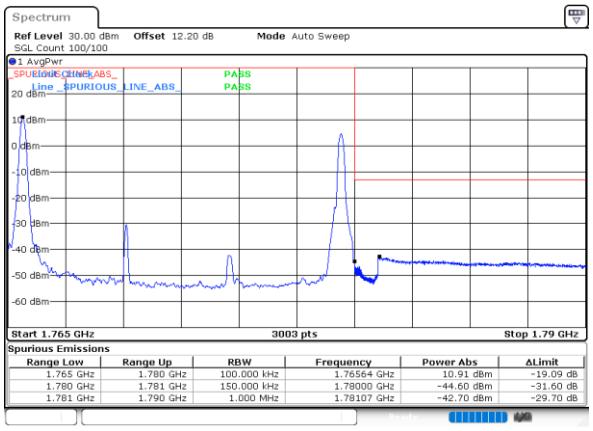
LTE Band 66B / 5MHz+10MHz

QPSK

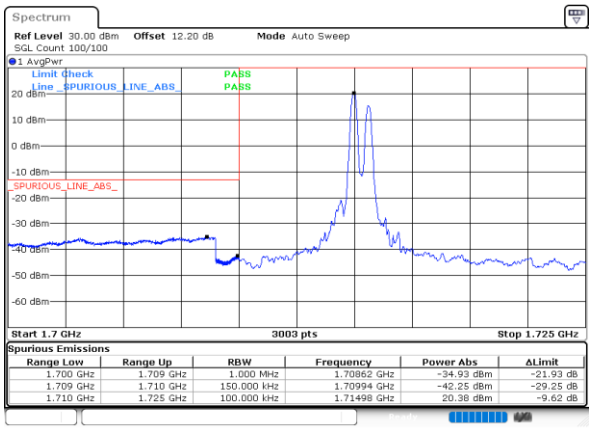
Lowest Band Edge / 1RB0 and 1RB14



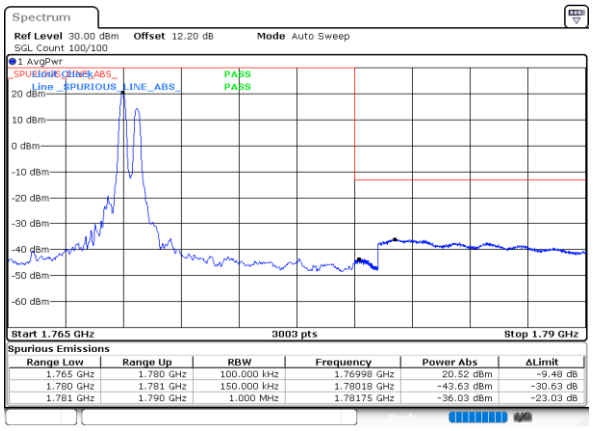
Highest Band Edge / 1RB0 and 1RB14



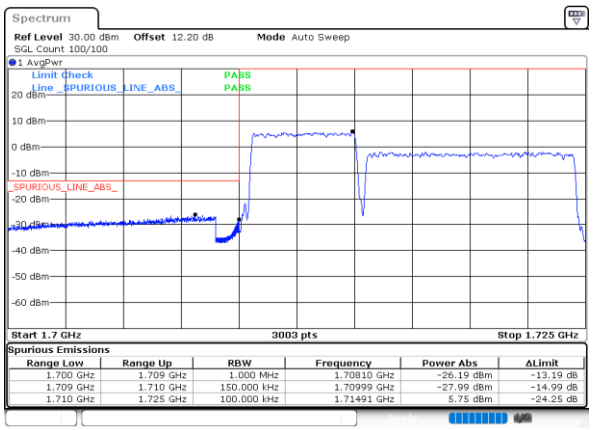
Lowest Band Edge / 1RB24 and 1RB0



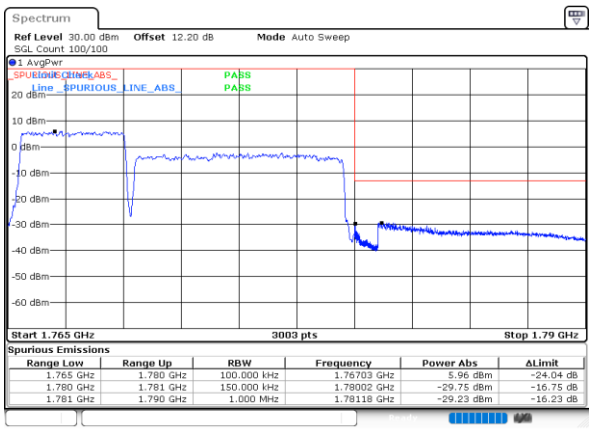
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



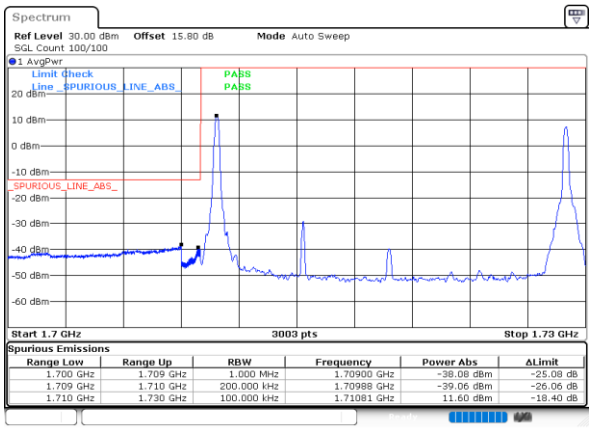
Highest Band Edge / Full RB



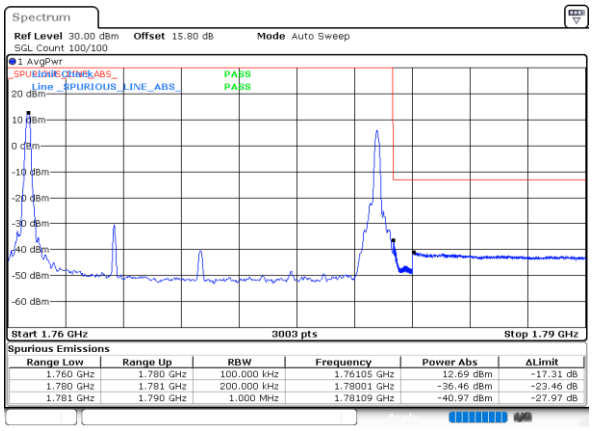
LTE Band 66B / 5MHz+15MHz

QPSK

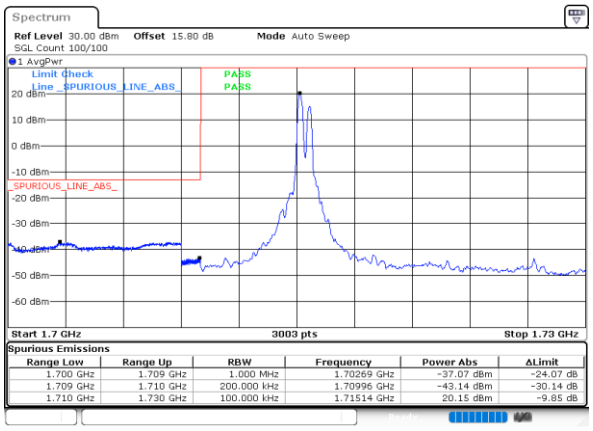
Lowest Band Edge / 1RB0 and 1RB49



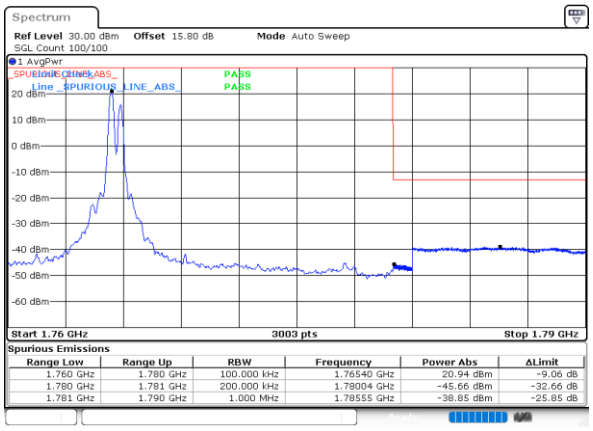
Highest Band Edge / 1RB0 and 1RB49



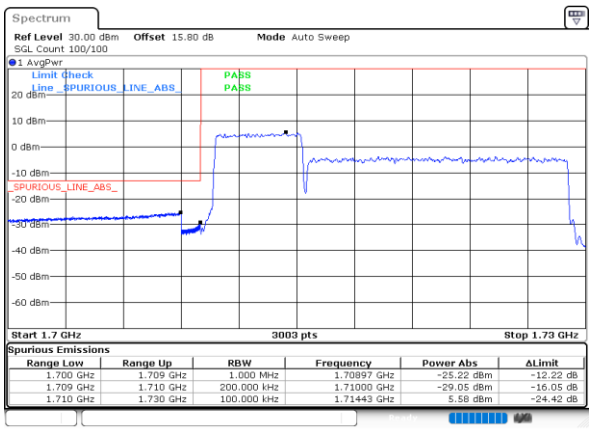
Lowest Band Edge / 1RB24 and 1RB0



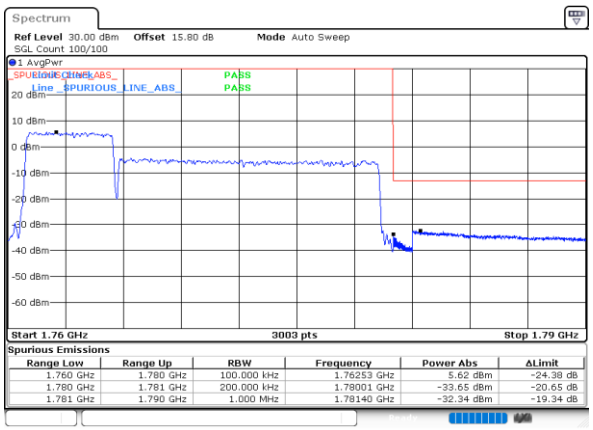
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



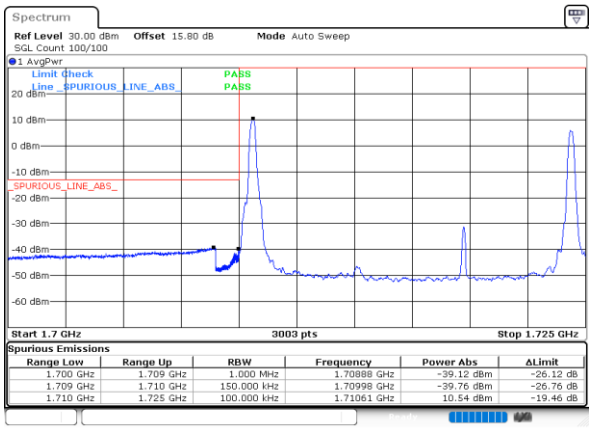
Highest Band Edge / Full RB



LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

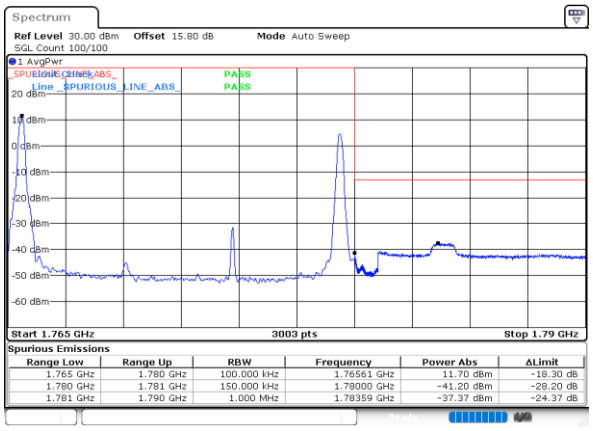


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-39.12 dBm	-26.12 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-39.76 dBm	-26.76 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71061 GHz	10.54 dBm	-19.46 dB

Date: 8.APR.2022 16:19:39

Highest Band Edge / 1RB0 and 1RB24

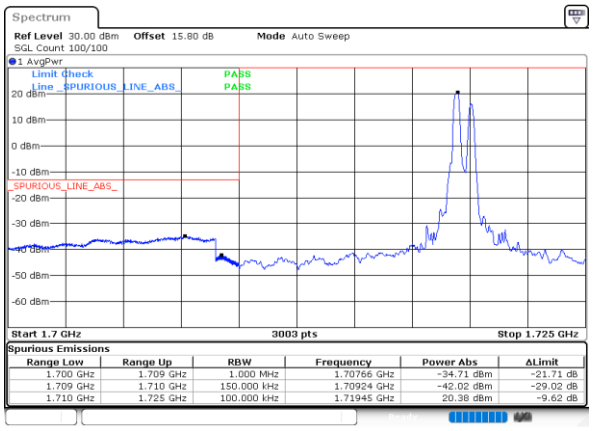


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76561 GHz	11.70 dBm	-18.30 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-41.20 dBm	-28.20 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78359 GHz	-37.37 dBm	-24.37 dB

Date: 8.APR.2022 15:56:41

Lowest Band Edge / 1RB49 and 1RB0

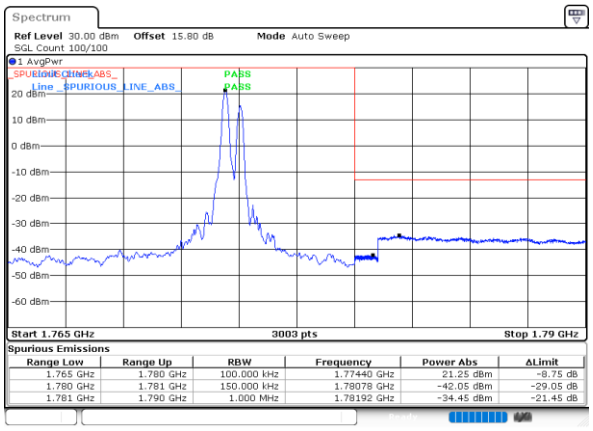


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70766 GHz	-34.71 dBm	-21.71 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70924 GHz	-42.02 dBm	-29.02 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71945 GHz	20.38 dBm	-9.62 dB

Date: 8.APR.2022 16:25:14

Highest Band Edge / 1RB49 and 1RB0

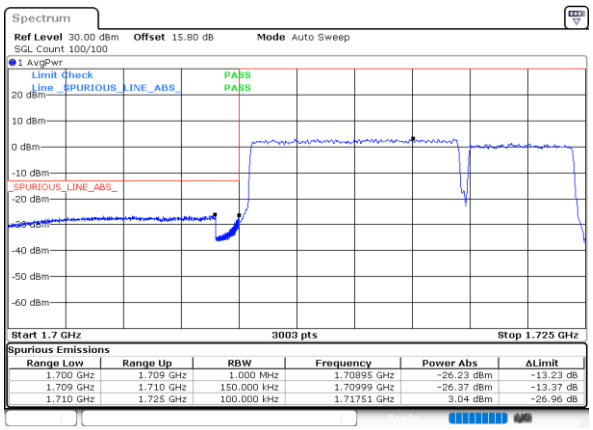


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77440 GHz	21.25 dBm	-8.75 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78078 GHz	-42.05 dBm	-29.05 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78192 GHz	-34.45 dBm	-21.45 dB

Date: 8.APR.2022 16:03:55

Lowest Band Edge / Full RB

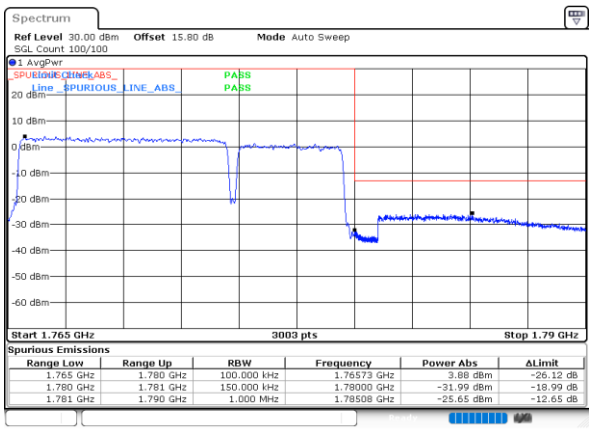


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-26.23 dBm	-13.23 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-26.37 dBm	-13.37 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71751 GHz	3.04 dBm	-26.96 dB

Date: 8.APR.2022 16:14:23

Highest Band Edge / Full RB



Spurious Emissions

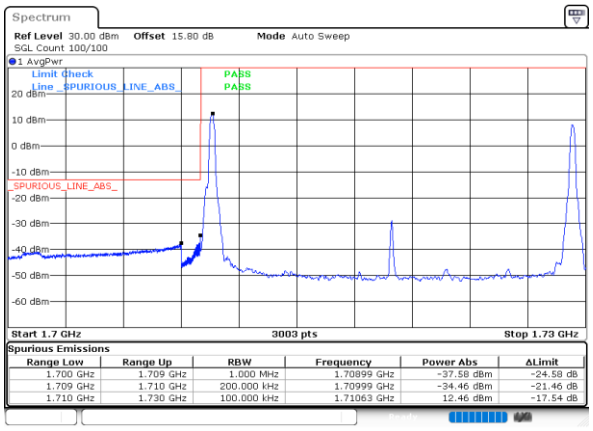
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76573 GHz	3.88 dBm	-26.12 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-31.99 dBm	-18.99 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78508 GHz	-25.65 dBm	-12.65 dB

Date: 8.APR.2022 15:26:32

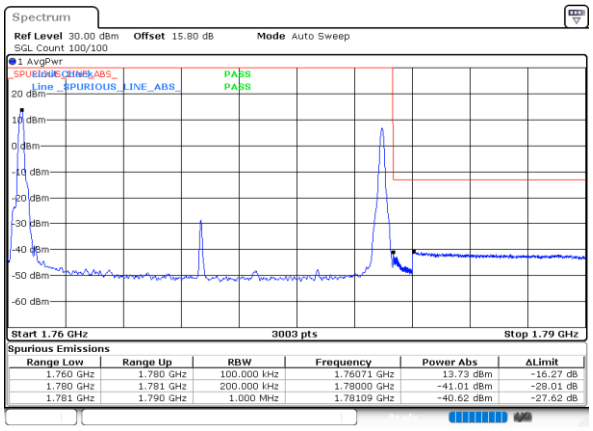
LTE Band 66B / 10MHz+10MHz

QPSK

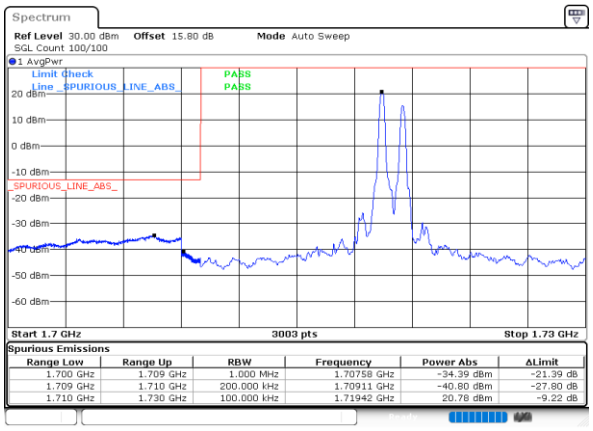
Lowest Band Edge / 1RB0 and 1RB49



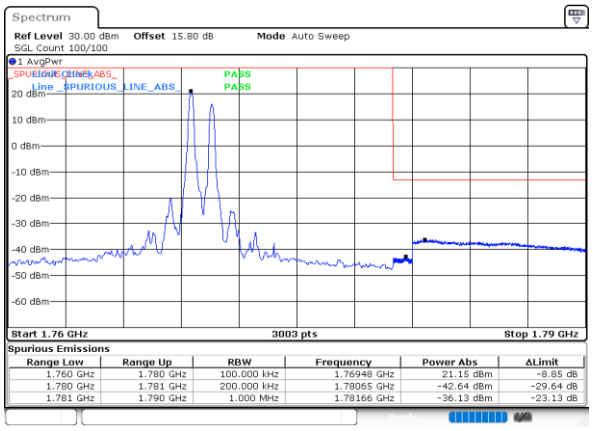
Highest Band Edge / 1RB0 and 1RB49



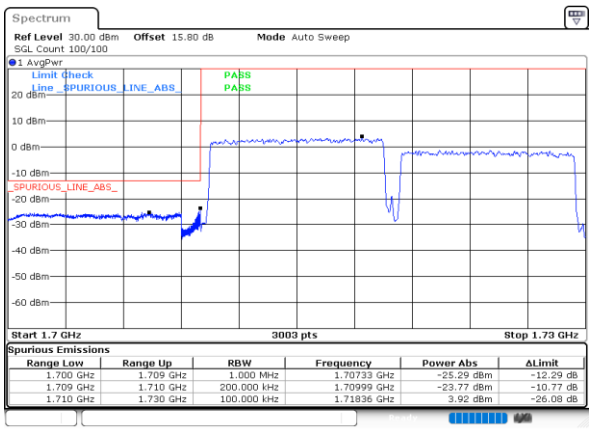
Lowest Band Edge / 1RB49 and 1RB0



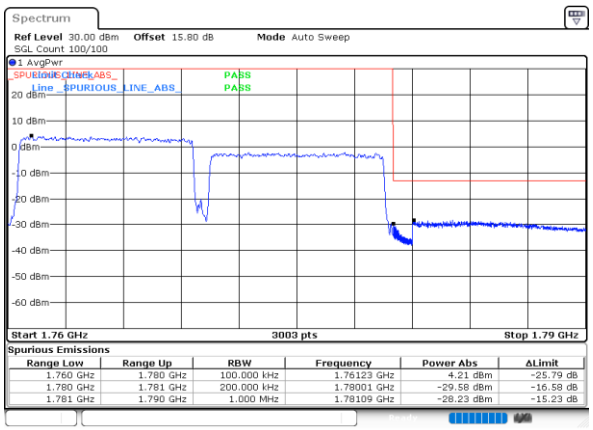
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



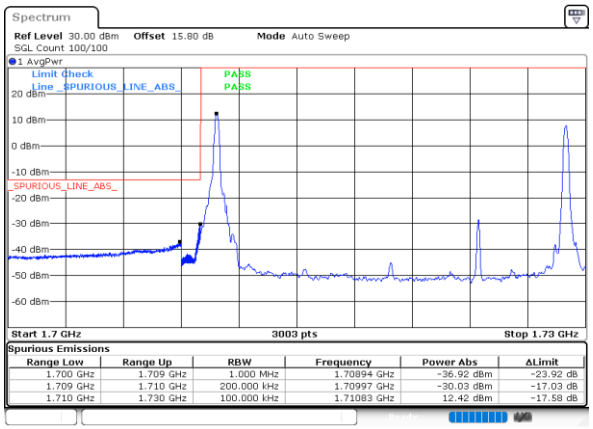
Highest Band Edge / Full RB



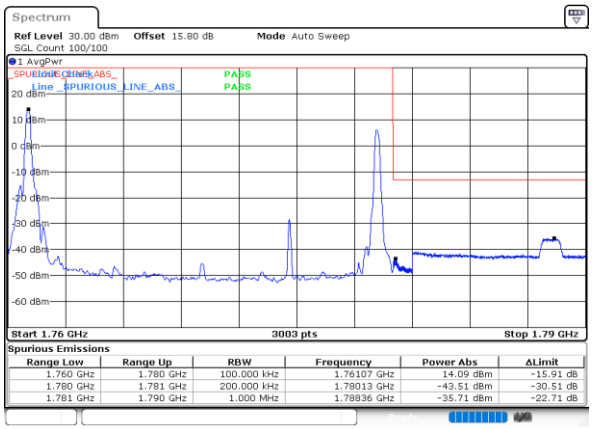
LTE Band 66B / 15MHz+5MHz

QPSK

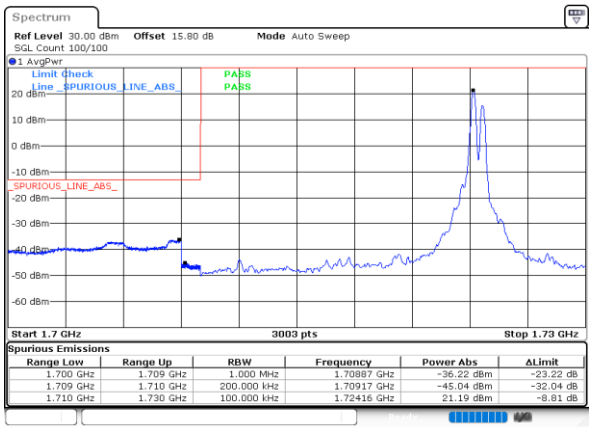
Lowest Band Edge / 1RB0 and 1RB49



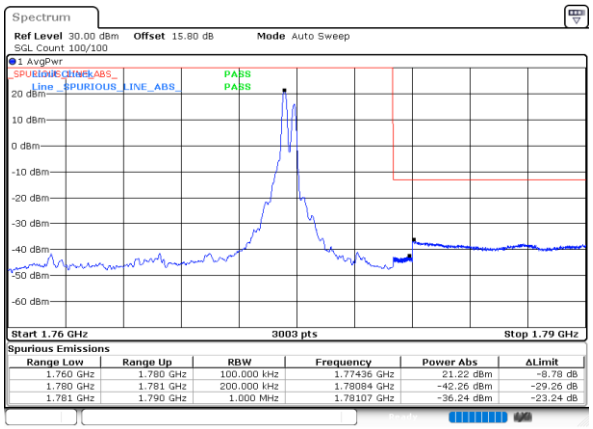
Highest Band Edge / 1RB0 and 1RB49



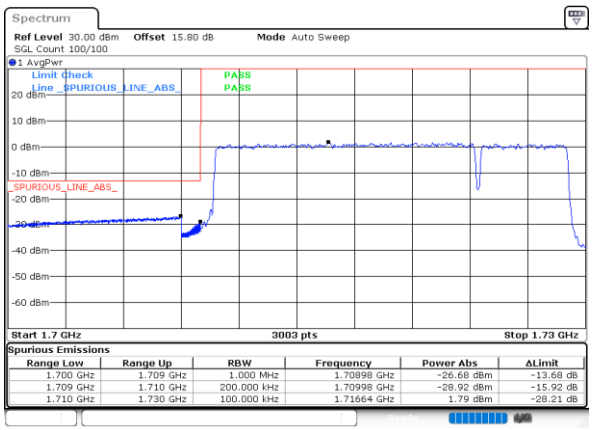
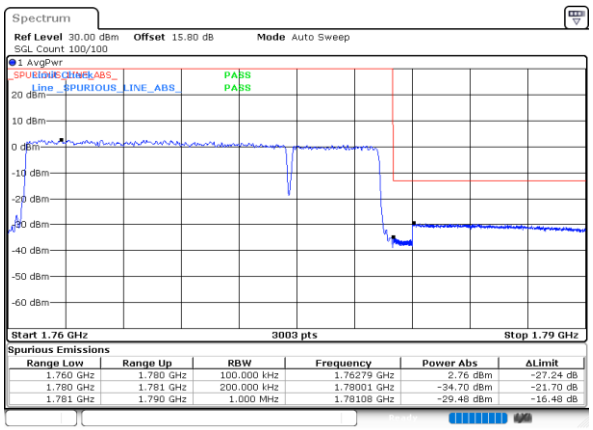
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB