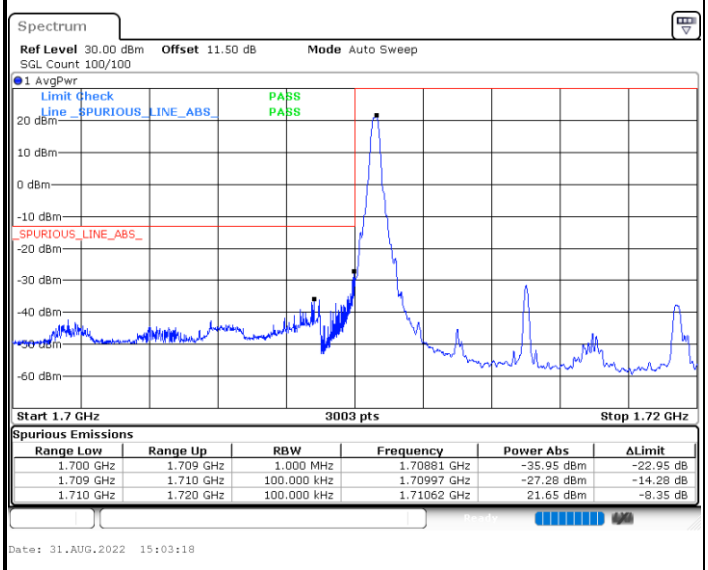
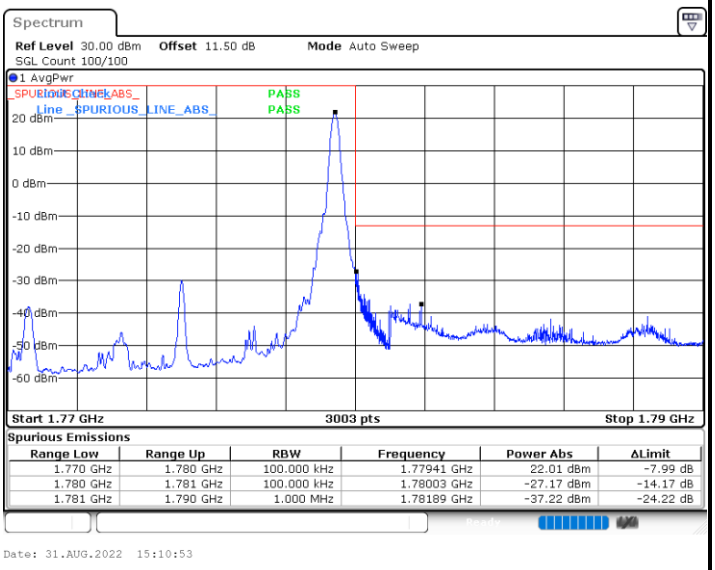
LTE Band 66 / 10MHz / 16QAM

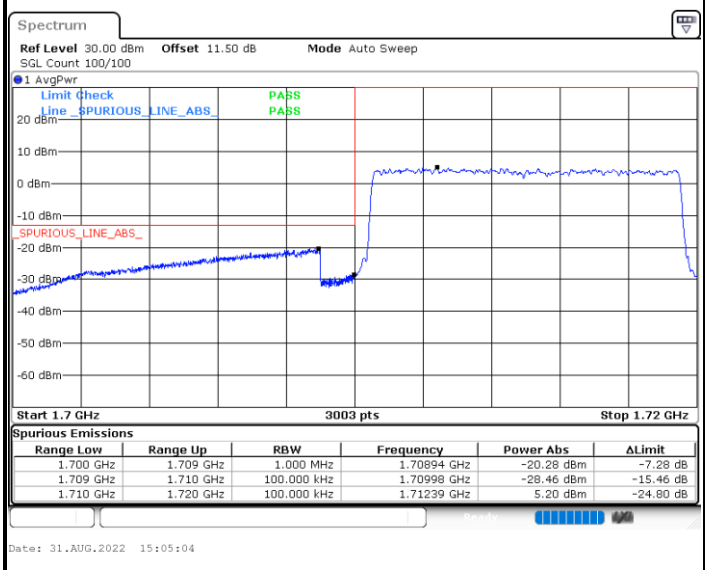
Lowest Band Edge / 1 RB



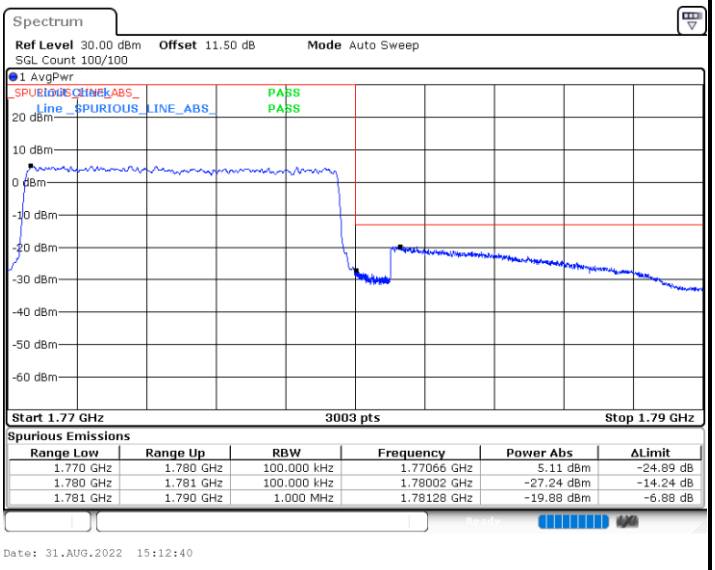
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

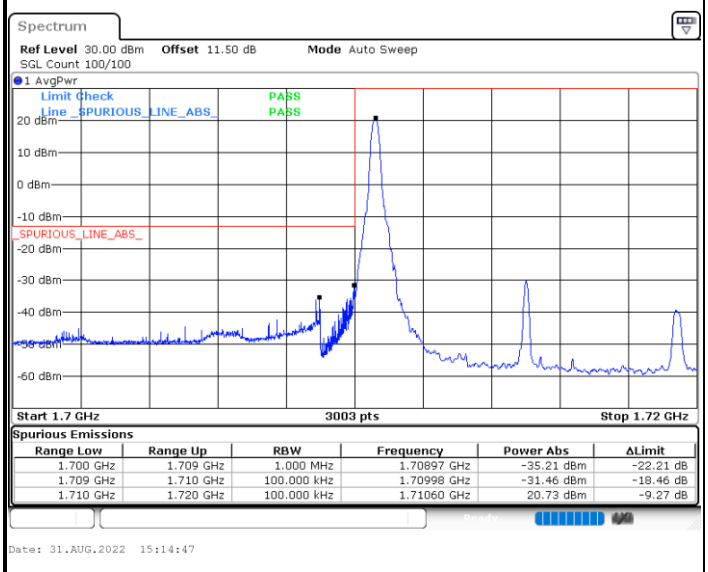


Highest Band Edge / Full RB



LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

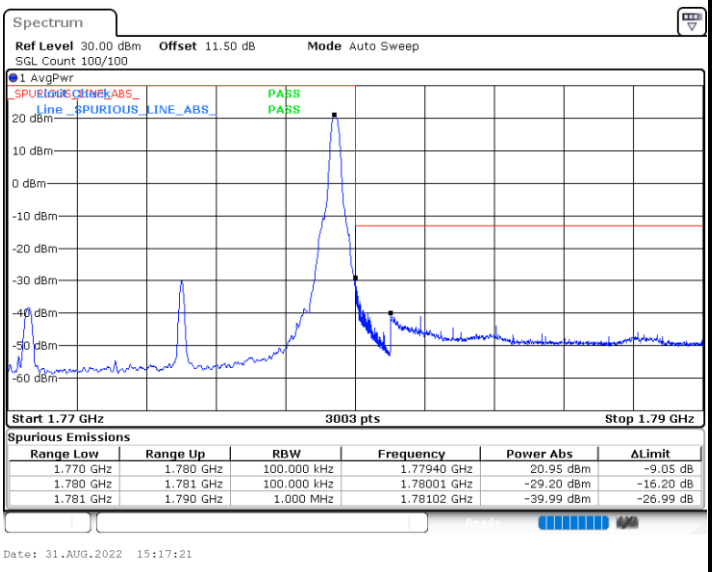


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-35.21 dBm	-22.21 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-31.46 dBm	-18.46 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	20.73 dBm	-9.27 dB

Date: 31.AUG.2022 15:14:47

Highest Band Edge / 1 RB

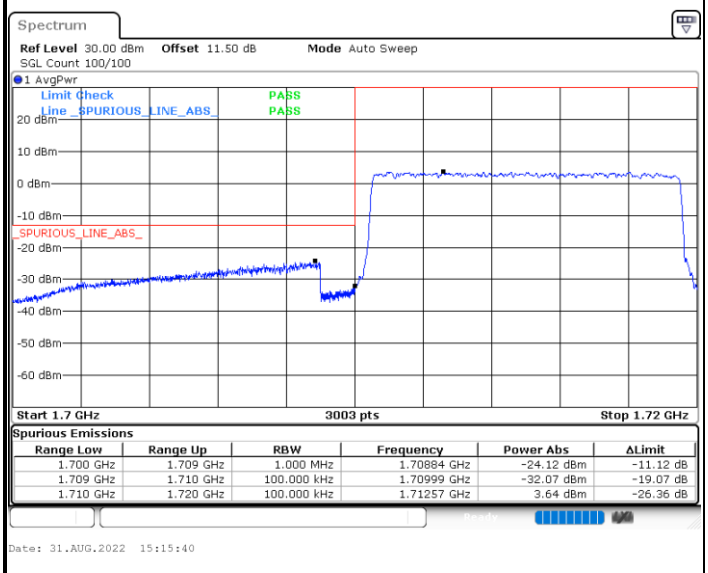


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77940 GHz	20.95 dBm	-9.05 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-29.20 dBm	-16.20 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-39.99 dBm	-26.99 dB

Date: 31.AUG.2022 15:17:21

Lowest Band Edge / Full RB

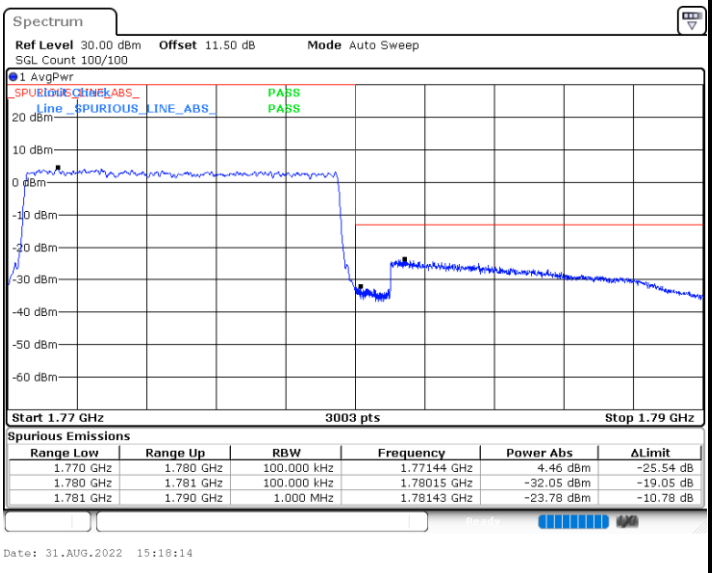


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-24.12 dBm	-11.12 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-32.07 dBm	-19.07 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71257 GHz	3.64 dBm	-26.36 dB

Date: 31.AUG.2022 15:15:40

Highest Band Edge / Full RB



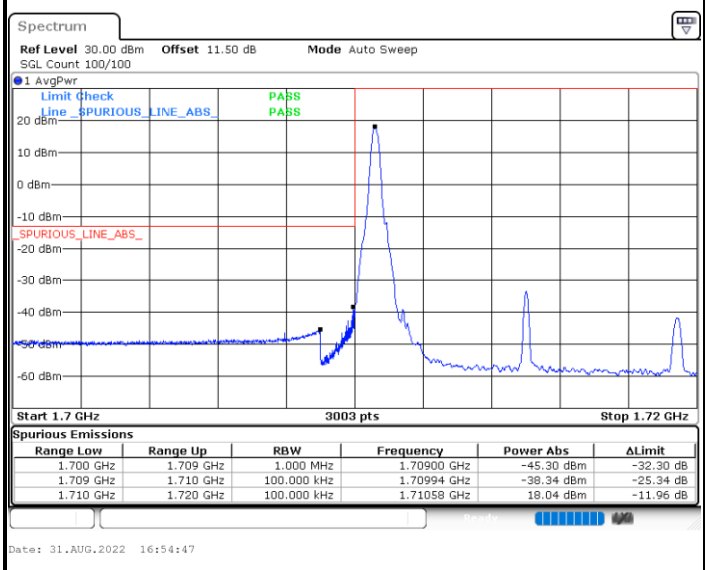
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77144 GHz	4.46 dBm	-25.54 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78015 GHz	-32.05 dBm	-19.05 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78143 GHz	-23.78 dBm	-10.78 dB

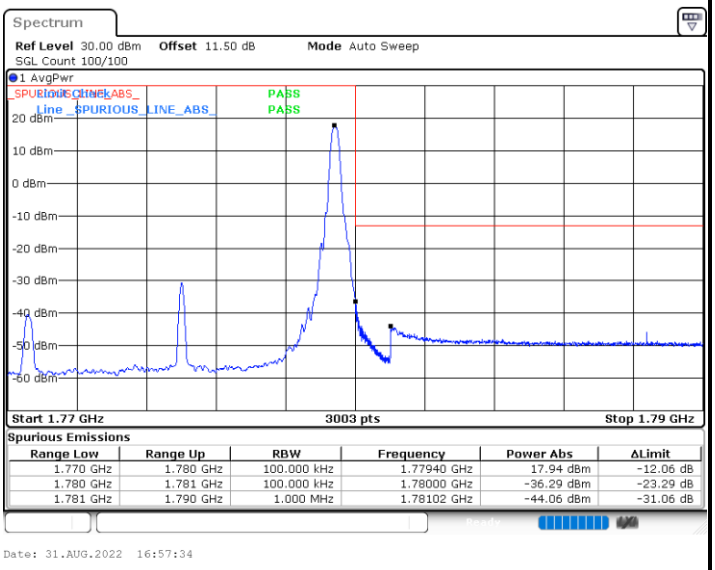
Date: 31.AUG.2022 15:18:14

LTE Band 66 / 10MHz / 256QAM

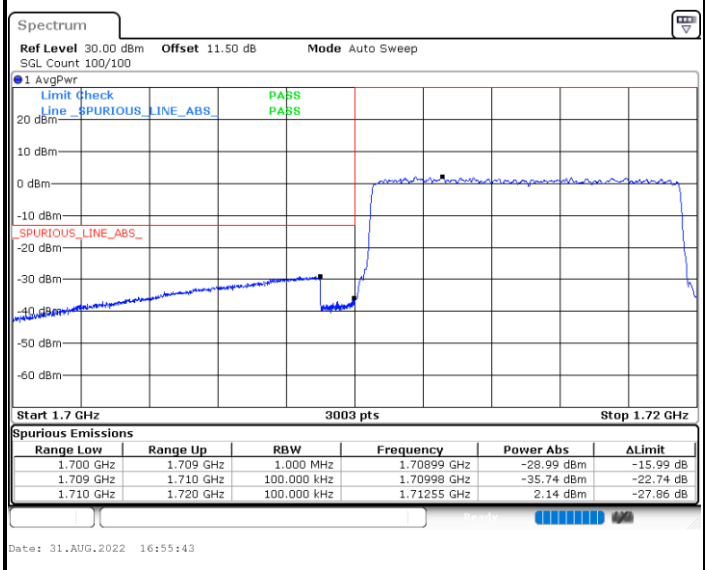
Lowest Band Edge / 1 RB



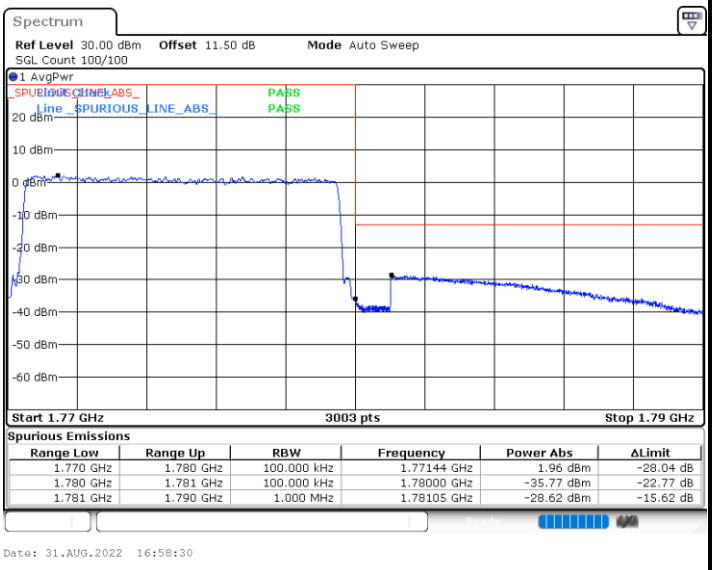
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

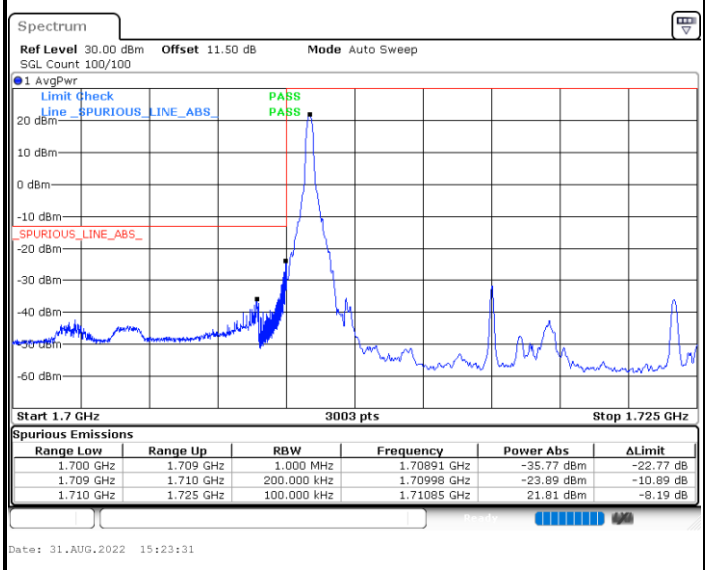


Highest Band Edge / Full RB

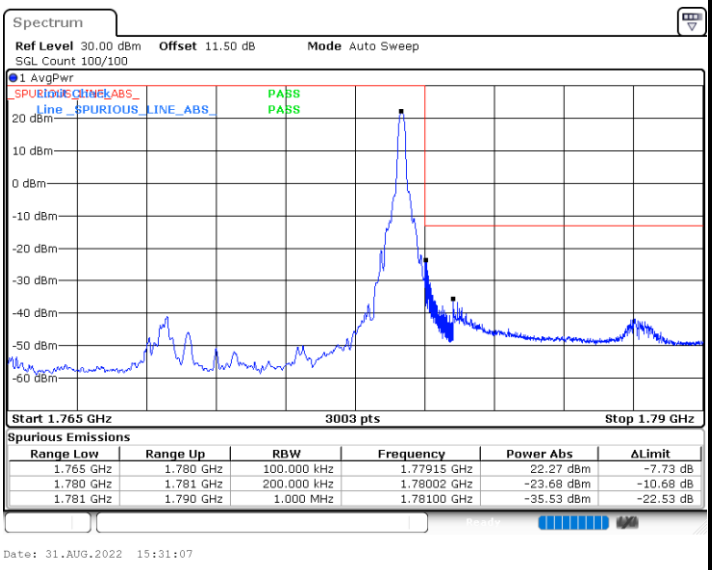


LTE Band 66 / 15MHz / QPSK

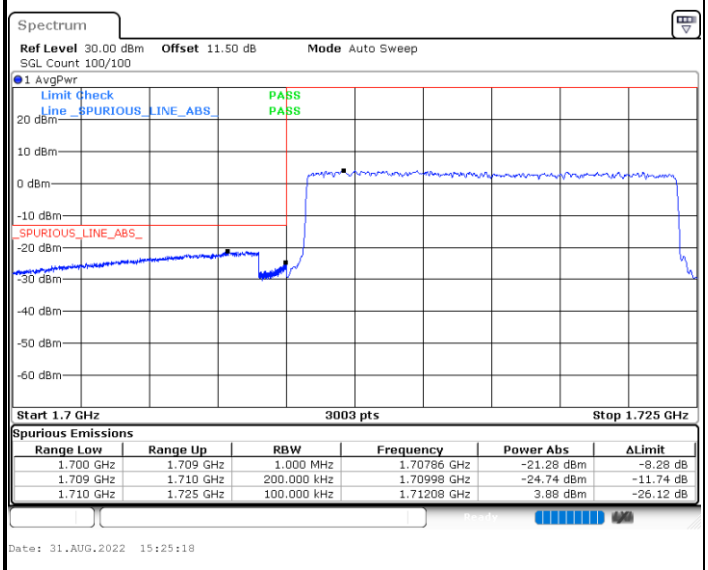
Lowest Band Edge / 1 RB



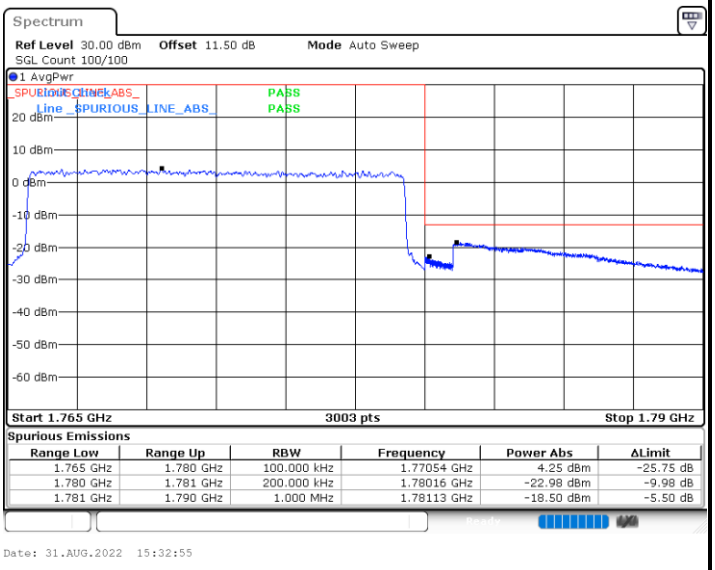
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

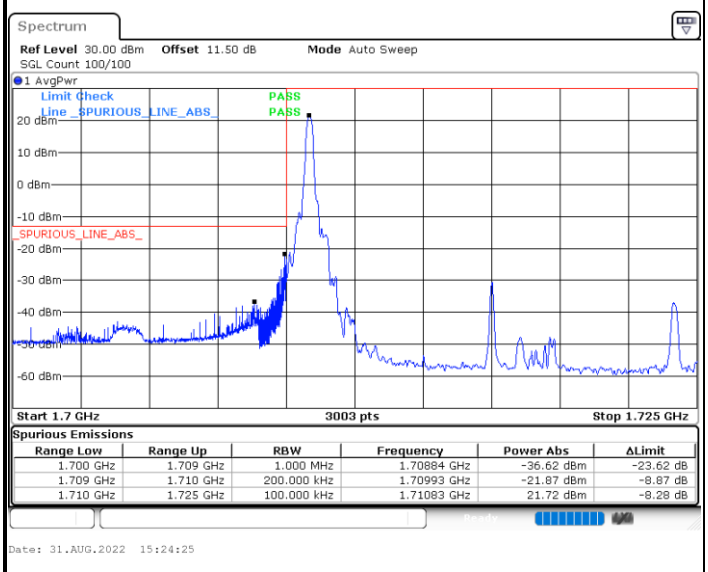


Highest Band Edge / Full RB



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

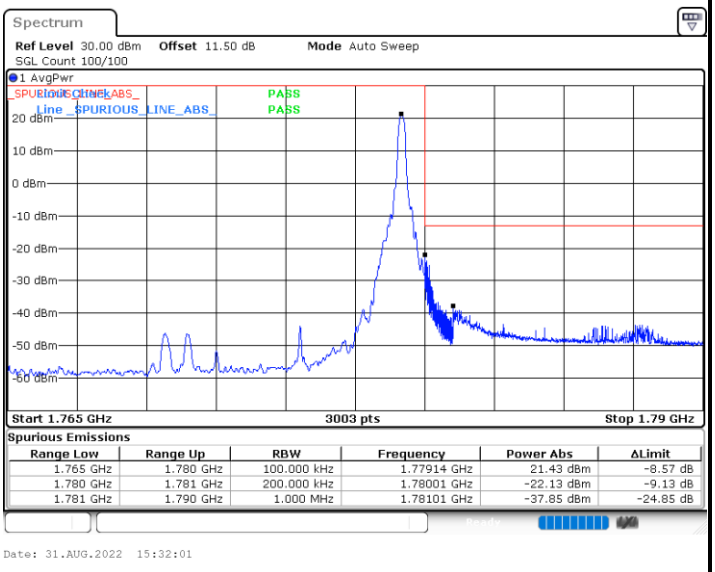


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-36.62 dBm	-23.62 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70993 GHz	-21.87 dBm	-8.87 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	21.72 dBm	-8.28 dB

Date: 31.AUG.2022 15:24:25

Highest Band Edge / 1 RB

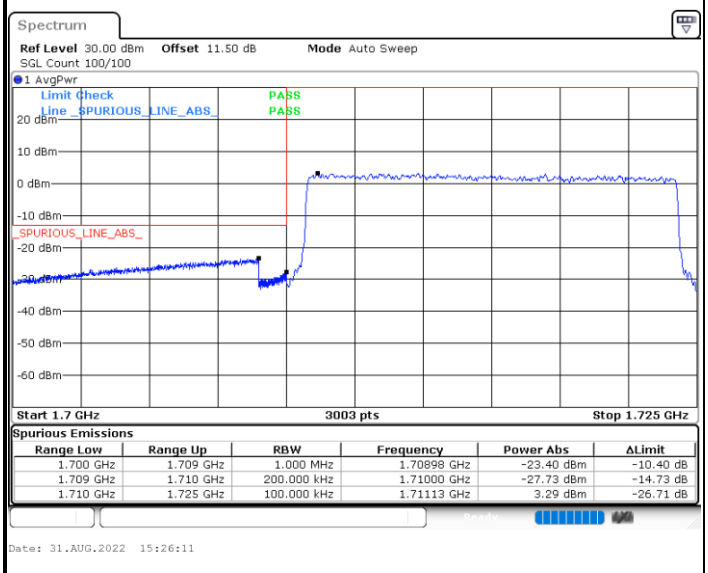


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77914 GHz	21.43 dBm	-8.57 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-22.13 dBm	-9.13 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-37.85 dBm	-24.85 dB

Date: 31.AUG.2022 15:32:01

Lowest Band Edge / Full RB

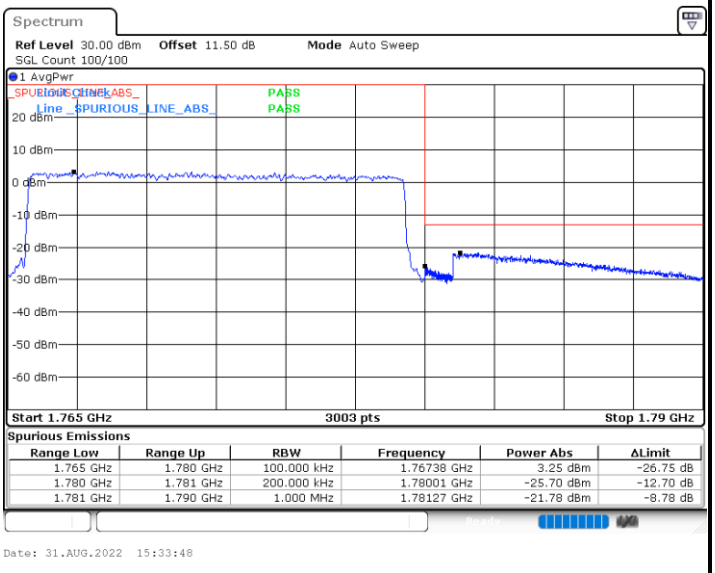


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-23.40 dBm	-10.40 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-27.73 dBm	-14.73 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71113 GHz	3.29 dBm	-26.71 dB

Date: 31.AUG.2022 15:26:11

Highest Band Edge / Full RB



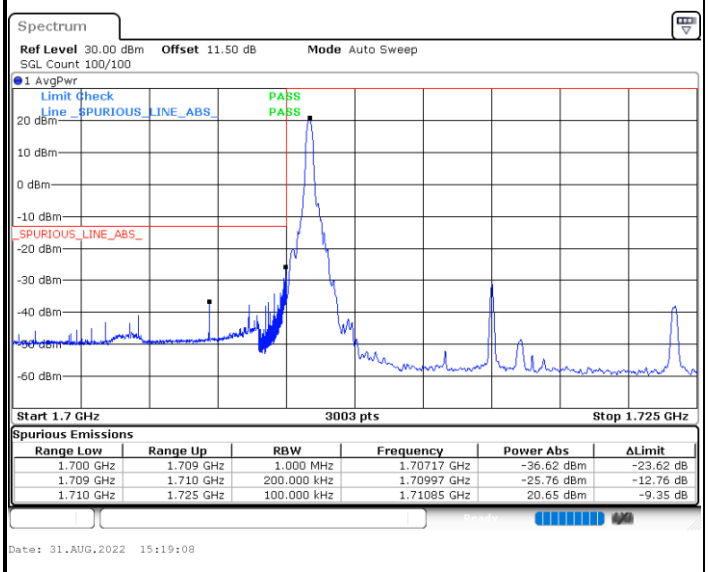
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76738 GHz	3.25 dBm	-26.75 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-25.70 dBm	-12.70 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78127 GHz	-21.78 dBm	-8.78 dB

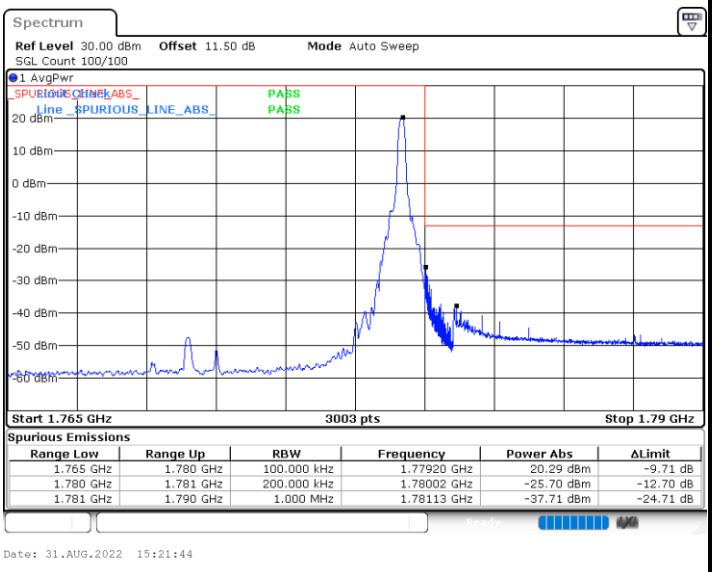
Date: 31.AUG.2022 15:33:48

LTE Band 66 / 15MHz / 64QAM

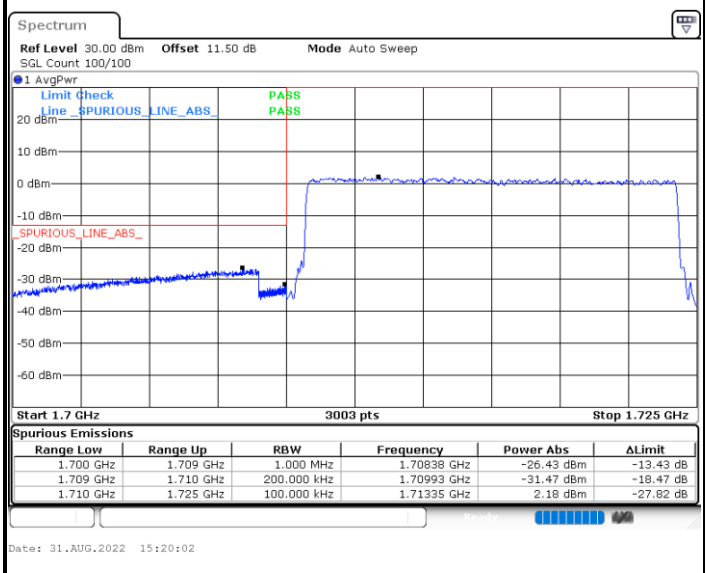
Lowest Band Edge / 1 RB



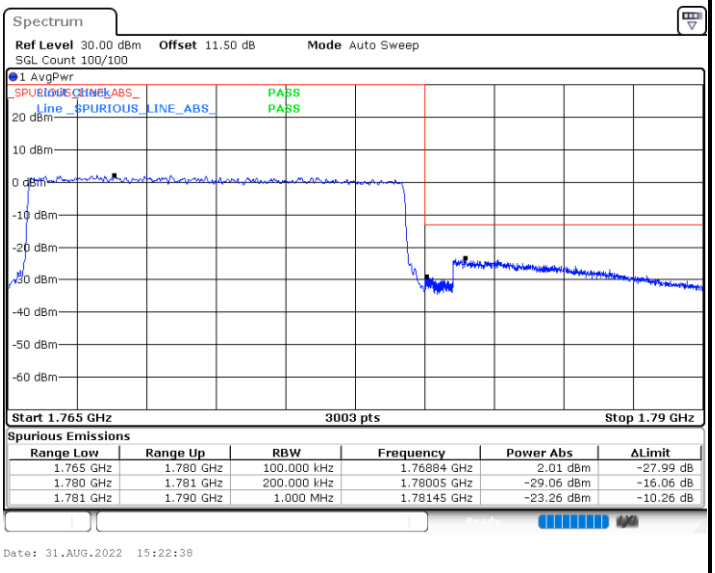
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

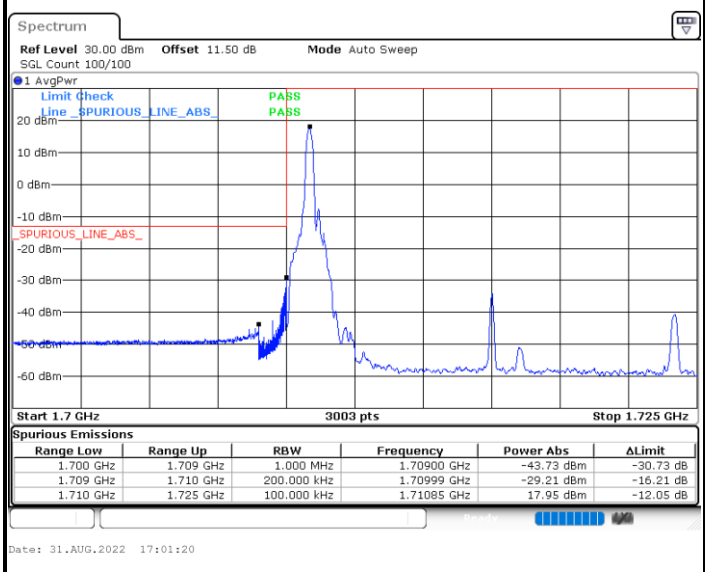


Highest Band Edge / Full RB

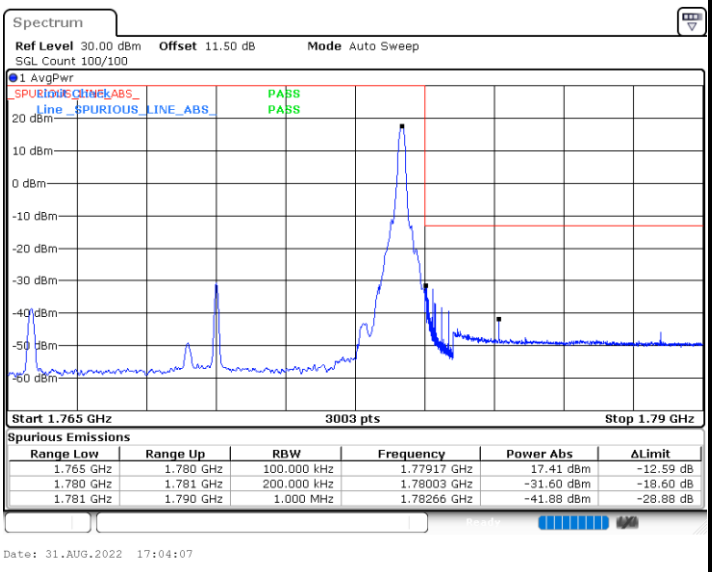


LTE Band 66 / 15MHz / 256QAM

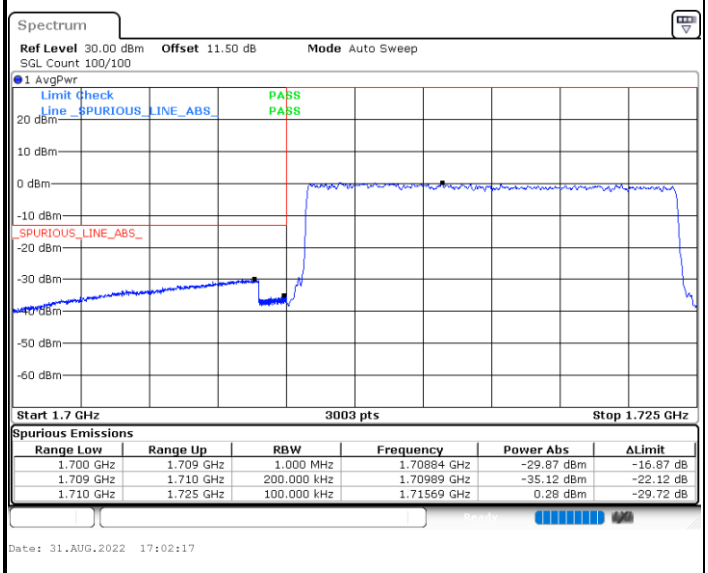
Lowest Band Edge / 1 RB



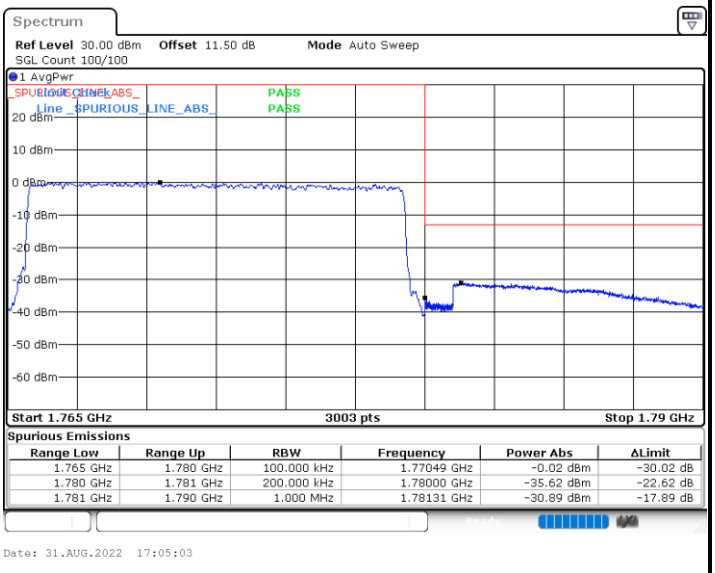
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

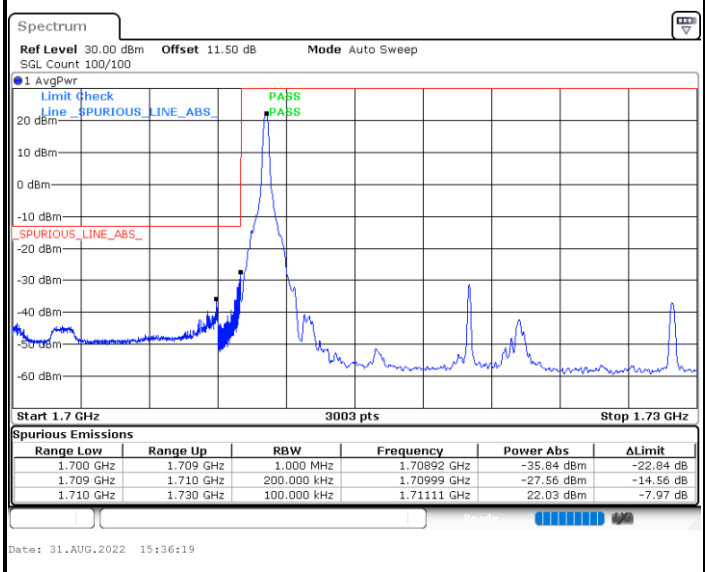


Highest Band Edge / Full RB



LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

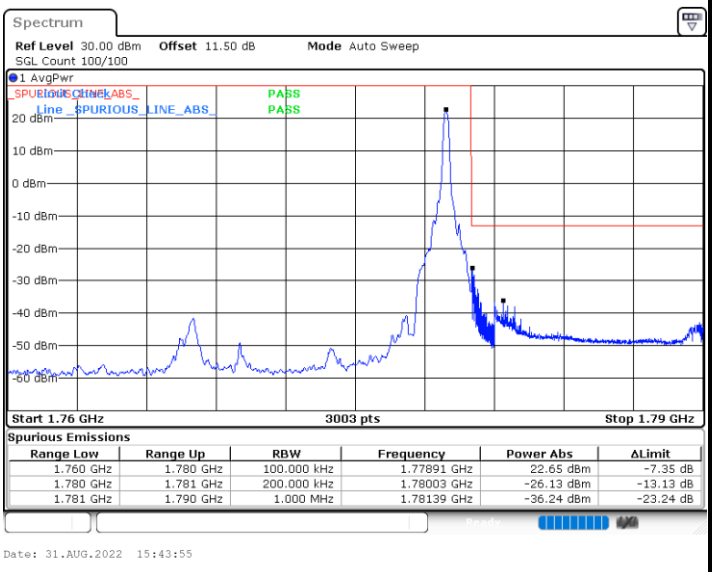


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-35.84 dBm	-22.84 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-27.56 dBm	-14.56 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	22.03 dBm	-7.97 dB

Date: 31.AUG.2022 15:36:19

Highest Band Edge / 1 RB

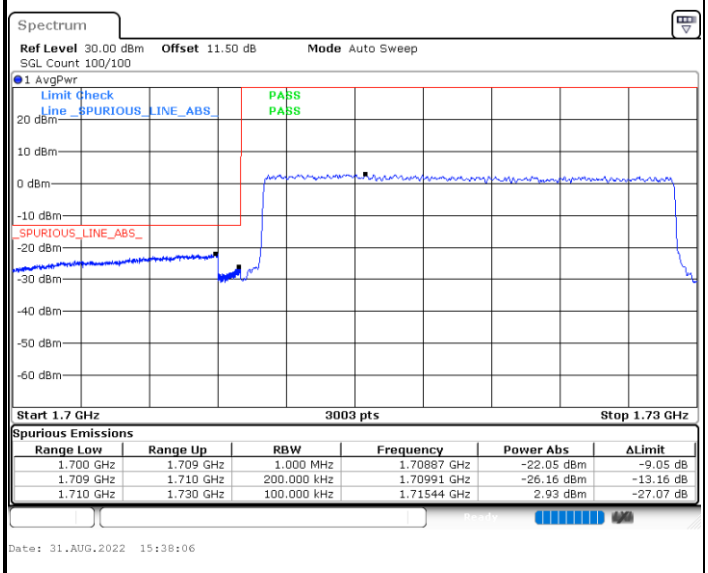


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	22.65 dBm	-7.35 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-26.13 dBm	-13.13 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78139 GHz	-36.24 dBm	-23.24 dB

Date: 31.AUG.2022 15:43:55

Lowest Band Edge / Full RB

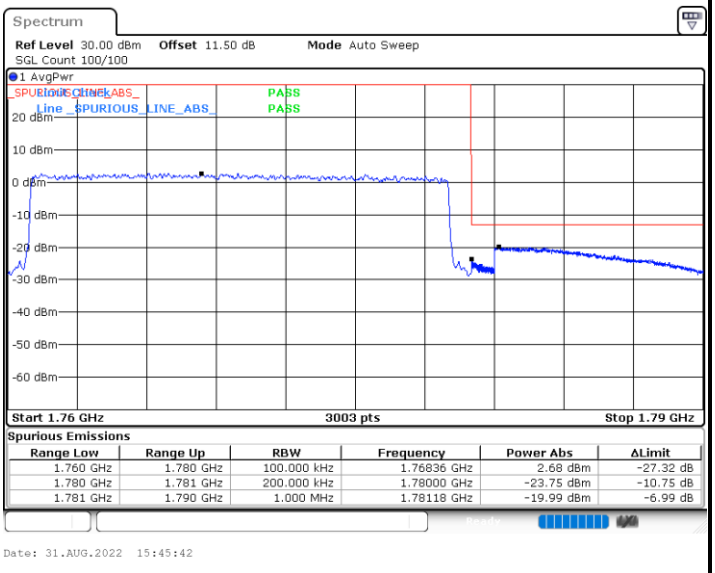


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-22.05 dBm	-9.05 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70991 GHz	-26.16 dBm	-13.16 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71544 GHz	2.93 dBm	-27.07 dB

Date: 31.AUG.2022 15:38:06

Highest Band Edge / Full RB



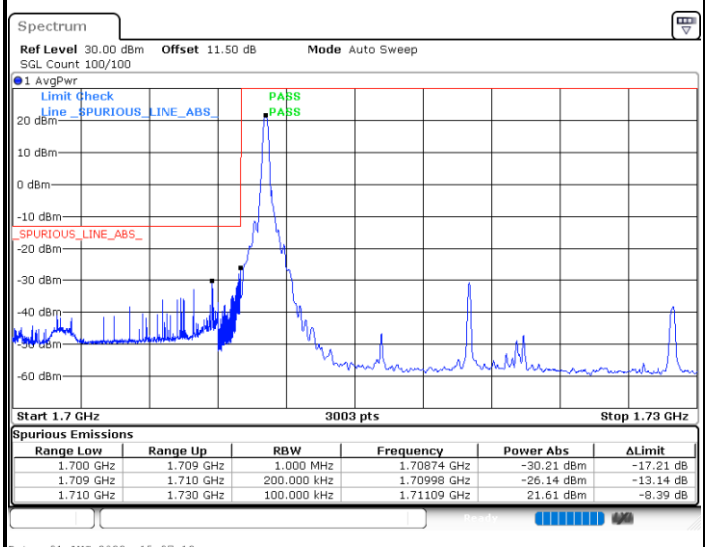
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76836 GHz	2.68 dBm	-27.32 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-23.75 dBm	-10.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-19.99 dBm	-6.99 dB

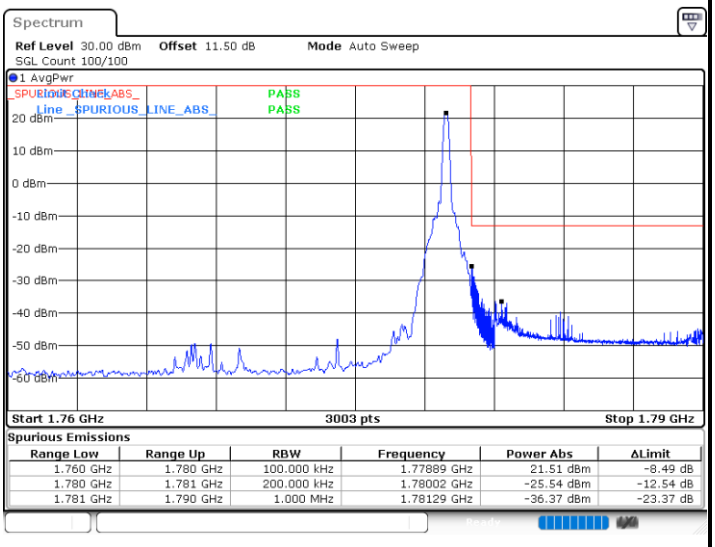
Date: 31.AUG.2022 15:45:42

LTE Band 66 / 20MHz / 16QAM

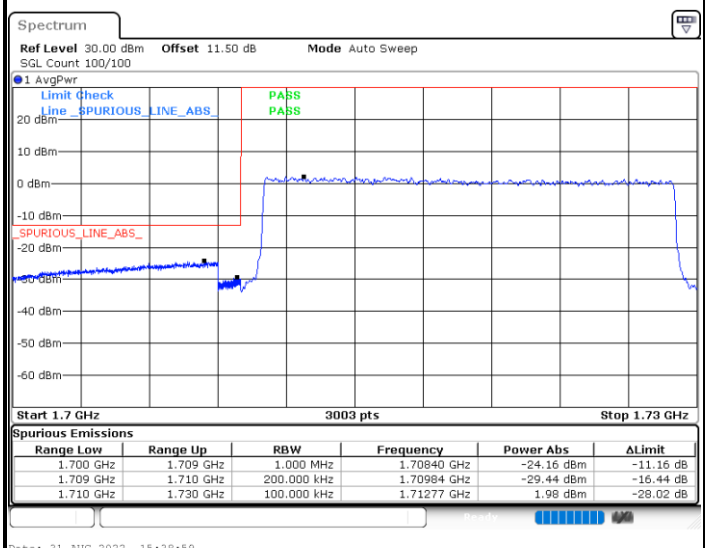
Lowest Band Edge / 1 RB



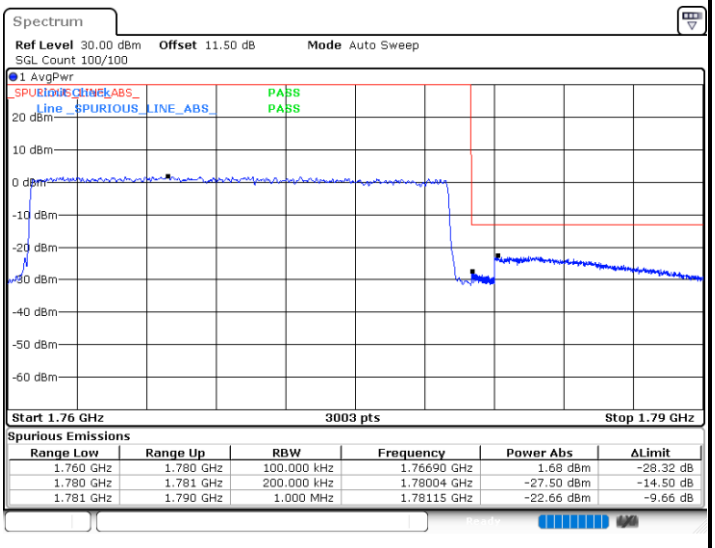
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

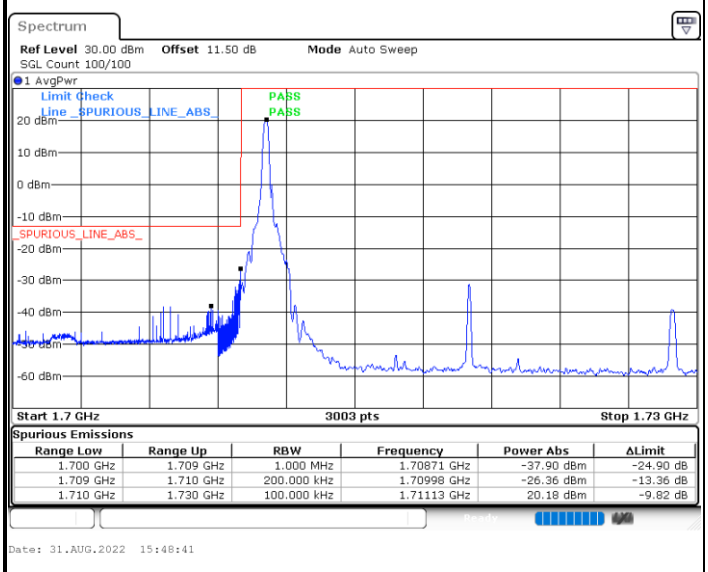


Highest Band Edge / Full RB



LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

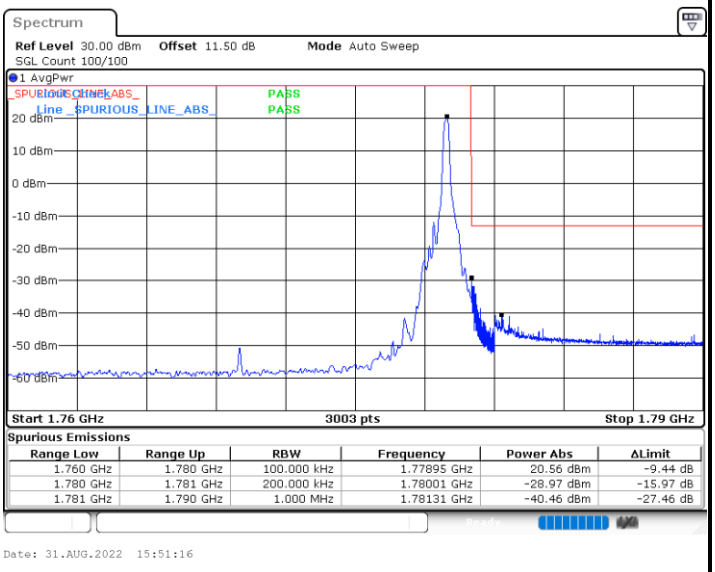


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70871 GHz	-37.90 dBm	-24.90 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-26.36 dBm	-13.36 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71113 GHz	20.18 dBm	-9.82 dB

Date: 31.AUG.2022 15:48:41

Highest Band Edge / 1 RB

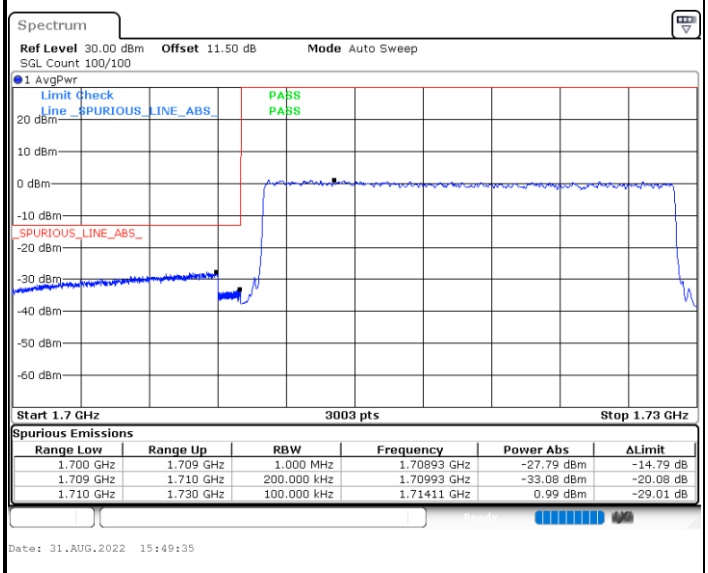


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77895 GHz	20.56 dBm	-9.44 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-28.97 dBm	-15.97 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78131 GHz	-40.46 dBm	-27.46 dB

Date: 31.AUG.2022 15:51:16

Lowest Band Edge / Full RB

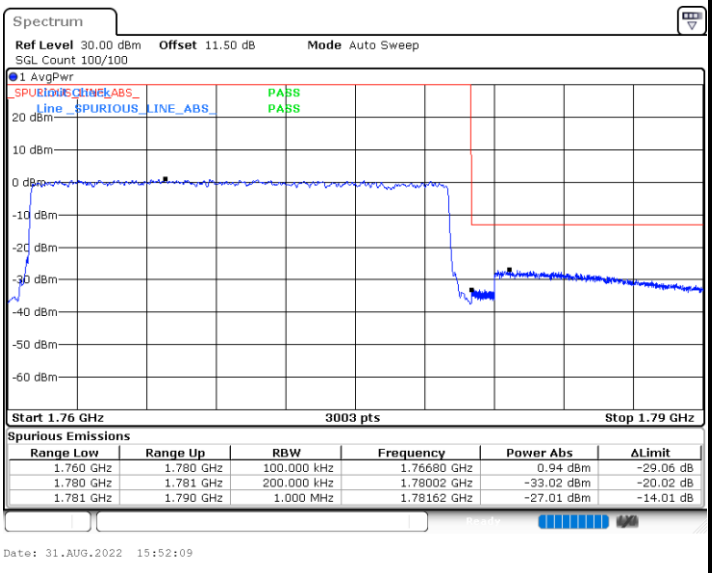


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-27.79 dBm	-14.79 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70993 GHz	-33.08 dBm	-20.08 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71411 GHz	0.99 dBm	-29.01 dB

Date: 31.AUG.2022 15:49:35

Highest Band Edge / Full RB



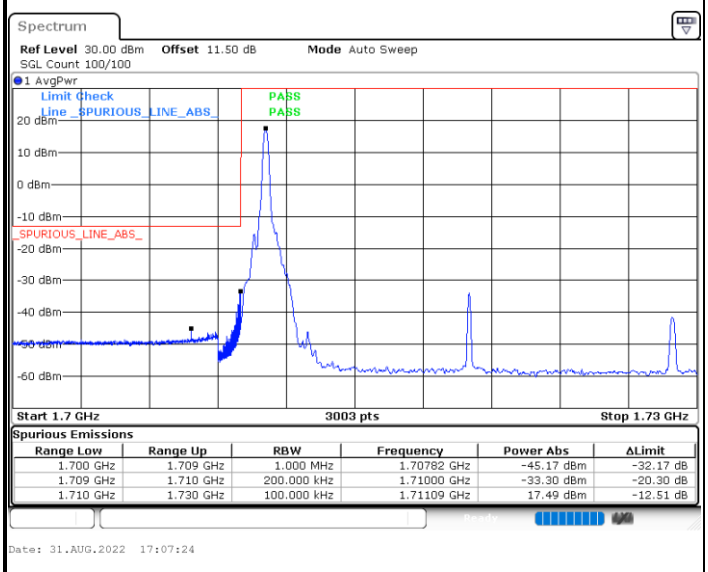
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76680 GHz	0.94 dBm	-29.06 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-33.02 dBm	-20.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78162 GHz	-27.01 dBm	-14.01 dB

Date: 31.AUG.2022 15:52:09

LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

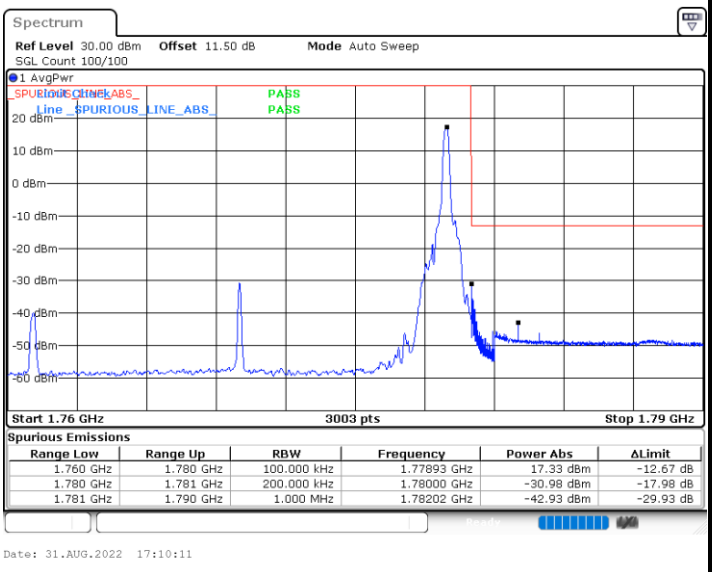


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70782 GHz	-45.17 dBm	-32.17 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-33.30 dBm	-20.30 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.49 dBm	-12.51 dB

Date: 31.AUG.2022 17:07:24

Highest Band Edge / 1 RB

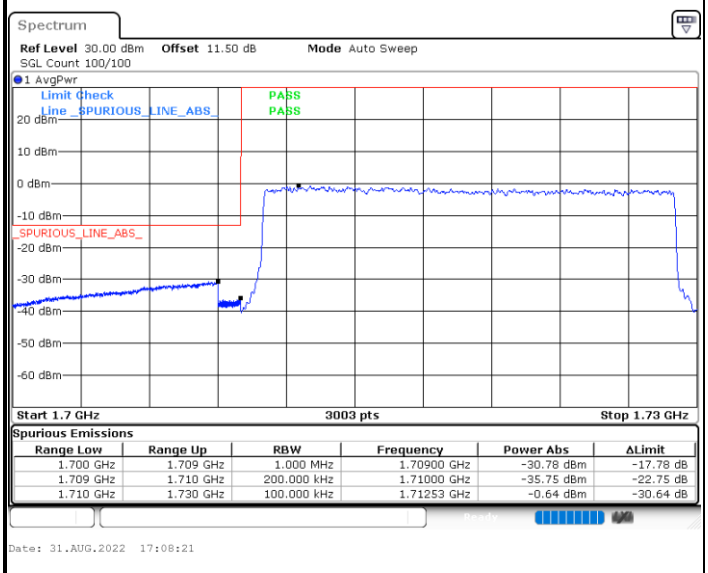


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	17.33 dBm	-12.67 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-30.98 dBm	-17.98 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78202 GHz	-42.93 dBm	-29.93 dB

Date: 31.AUG.2022 17:10:11

Lowest Band Edge / Full RB

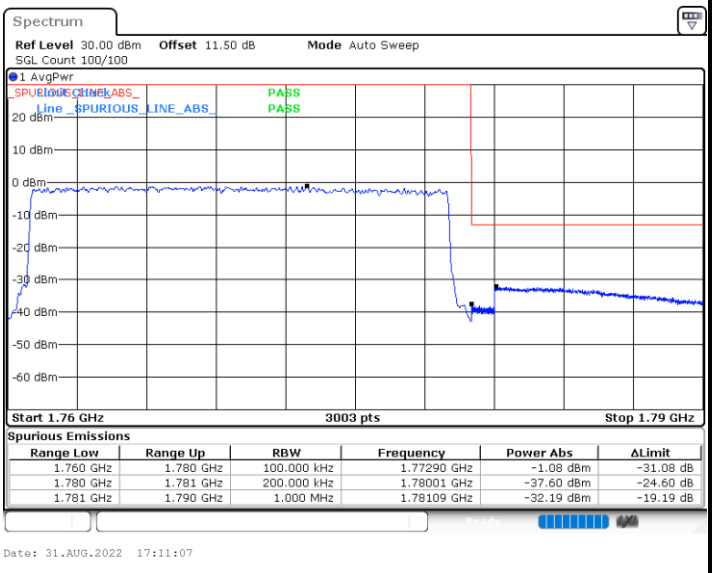


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-30.78 dBm	-17.78 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-35.75 dBm	-22.75 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71253 GHz	-0.64 dBm	-30.64 dB

Date: 31.AUG.2022 17:08:21

Highest Band Edge / Full RB



Spurious Emissions

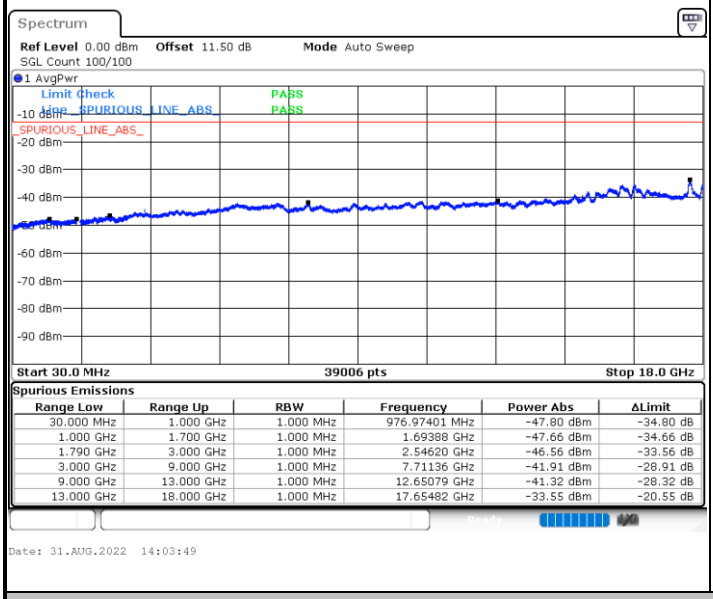
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77290 GHz	-1.08 dBm	-31.08 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-37.60 dBm	-24.60 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-32.19 dBm	-19.19 dB

Date: 31.AUG.2022 17:11:07

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

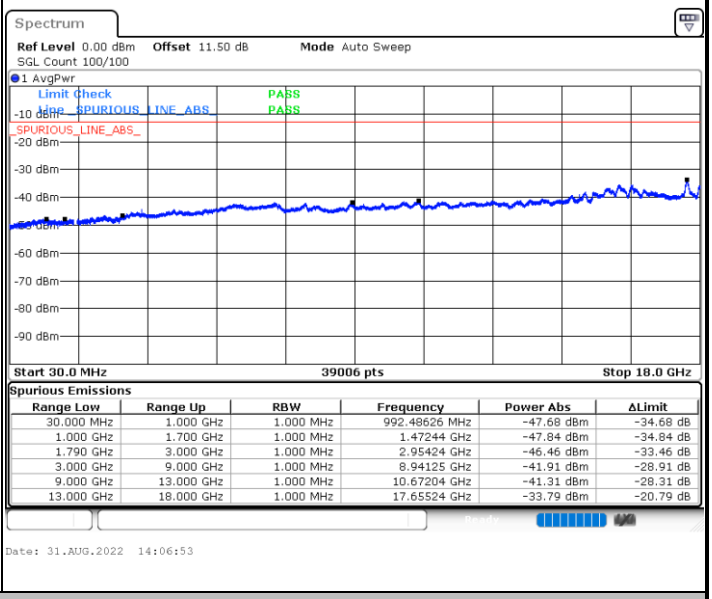


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-47.66 dBm	-34.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.54620 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71136 GHz	-41.91 dBm	-28.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65482 GHz	-33.55 dBm	-20.55 dB

Date: 31.AUG.2022 14:03:49

Middle Channel / QPSK

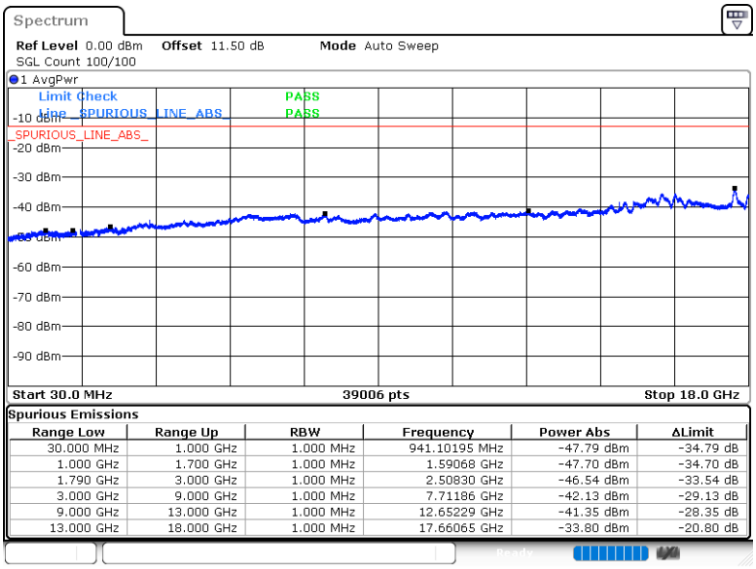


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47244 GHz	-47.84 dBm	-34.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95424 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.94125 GHz	-41.91 dBm	-28.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67204 GHz	-41.31 dBm	-28.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65524 GHz	-33.79 dBm	-20.79 dB

Date: 31.AUG.2022 14:06:53

Highest Channel / QPSK



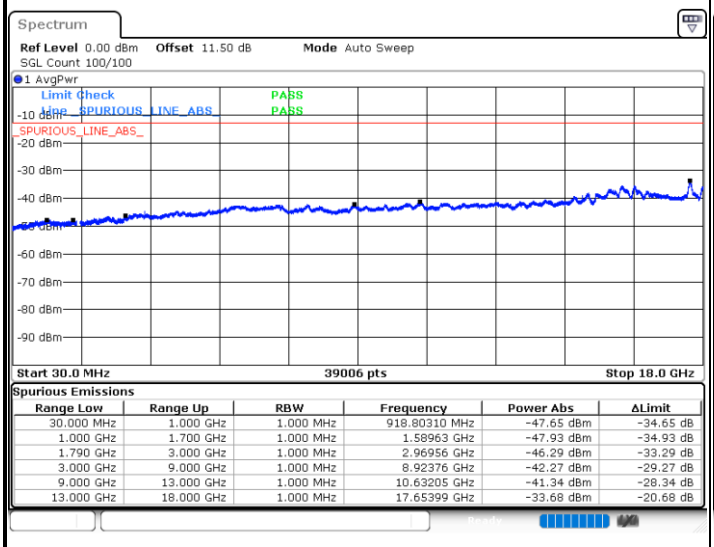
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-47.79 dBm	-34.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59068 GHz	-47.70 dBm	-34.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50830 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71186 GHz	-42.13 dBm	-29.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65229 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66065 GHz	-33.80 dBm	-20.80 dB

Date: 31.AUG.2022 14:11:53

LTE Band 66 / 3MHz

Lowest Channel / QPSK

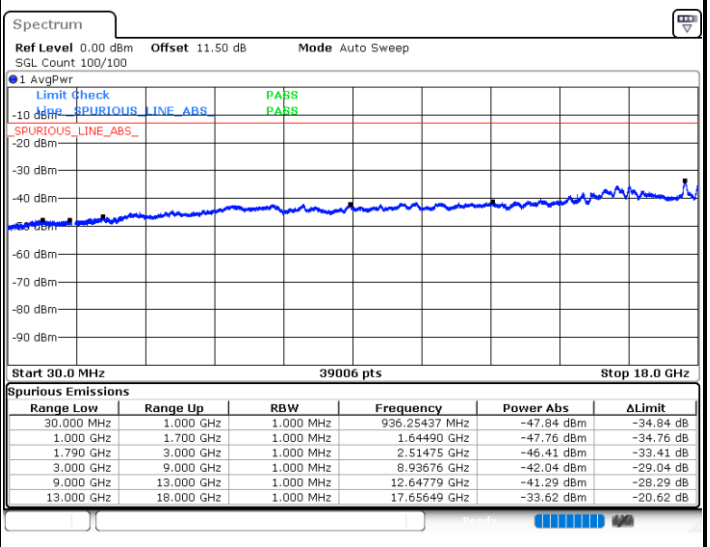


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58963 GHz	-47.93 dBm	-34.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92376 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63205 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65399 GHz	-33.68 dBm	-20.68 dB

Date: 31.AUG.2022 14:32:20

Middle Channel / QPSK

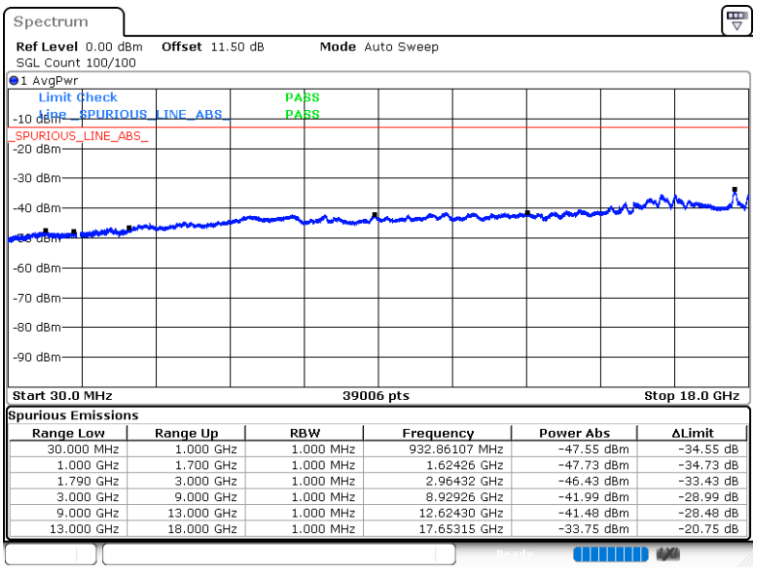


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-47.84 dBm	-34.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-47.76 dBm	-34.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51475 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.93676 GHz	-42.04 dBm	-29.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65649 GHz	-33.62 dBm	-20.62 dB

Date: 31.AUG.2022 14:35:09

Highest Channel / QPSK



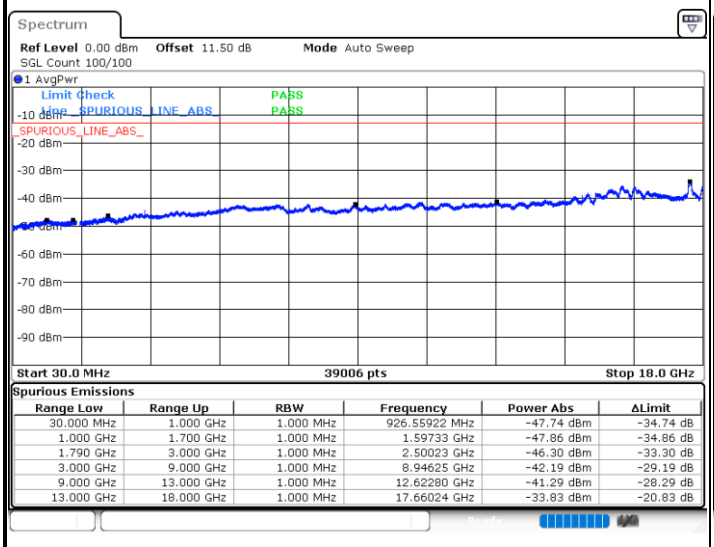
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-47.73 dBm	-34.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96432 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92926 GHz	-41.99 dBm	-28.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62430 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65315 GHz	-33.75 dBm	-20.75 dB

Date: 31.AUG.2022 14:39:57

LTE Band 66 / 5MHz

Lowest Channel / QPSK

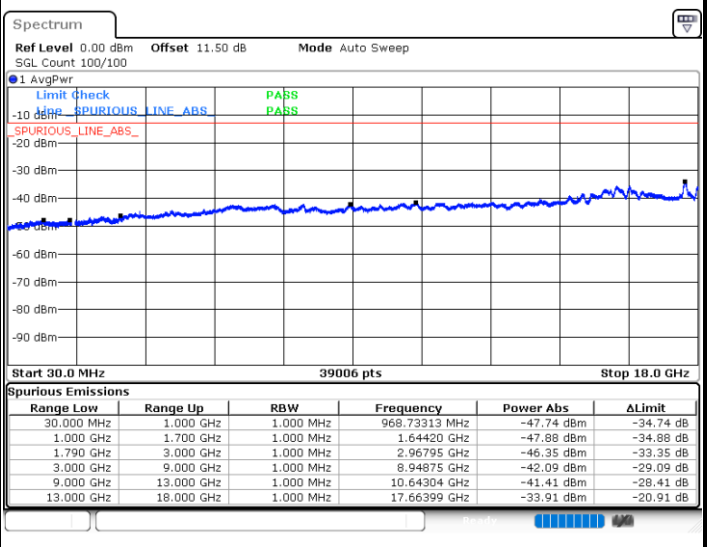


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59733 GHz	-47.86 dBm	-34.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50023 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.94625 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62280 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66024 GHz	-33.83 dBm	-20.83 dB

Date: 31.AUG.2022 14:53:30

Middle Channel / QPSK

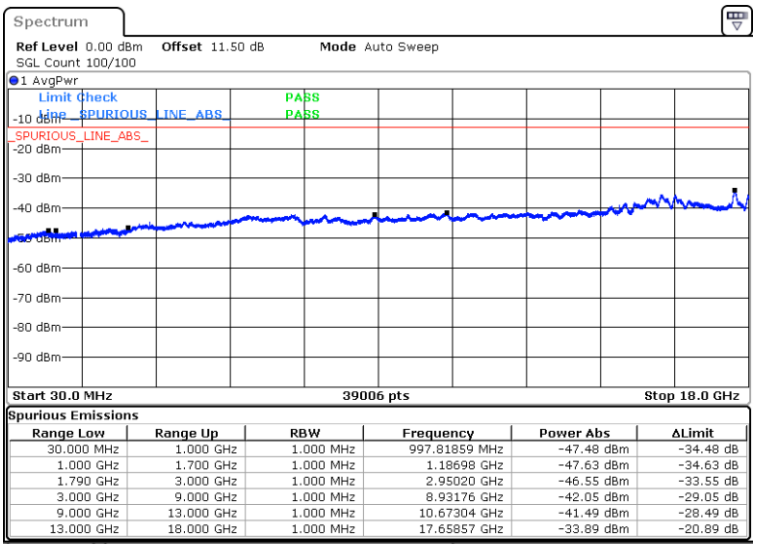


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64420 GHz	-47.88 dBm	-34.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96795 GHz	-46.35 dBm	-33.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.94875 GHz	-42.09 dBm	-29.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64304 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66399 GHz	-33.91 dBm	-20.91 dB

Date: 31.AUG.2022 14:56:19

Highest Channel / QPSK



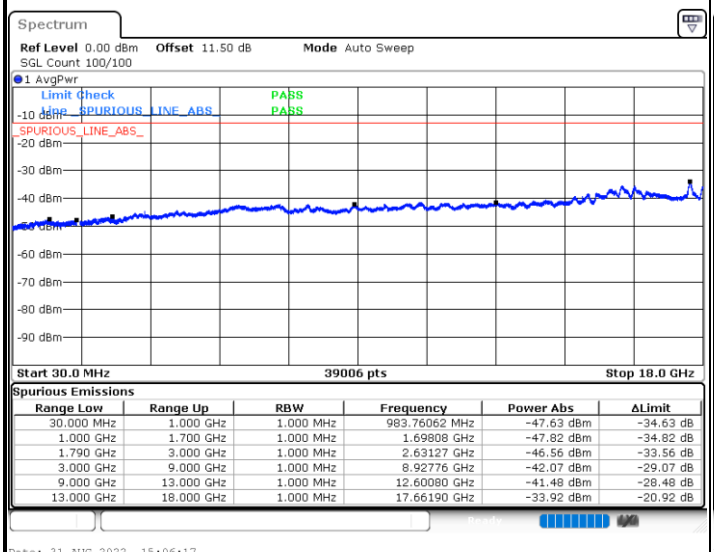
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.18698 GHz	-47.63 dBm	-34.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95020 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.93176 GHz	-42.05 dBm	-29.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67304 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-33.89 dBm	-20.89 dB

Date: 31.AUG.2022 15:01:06

LTE Band 66 / 10MHz

Lowest Channel / QPSK

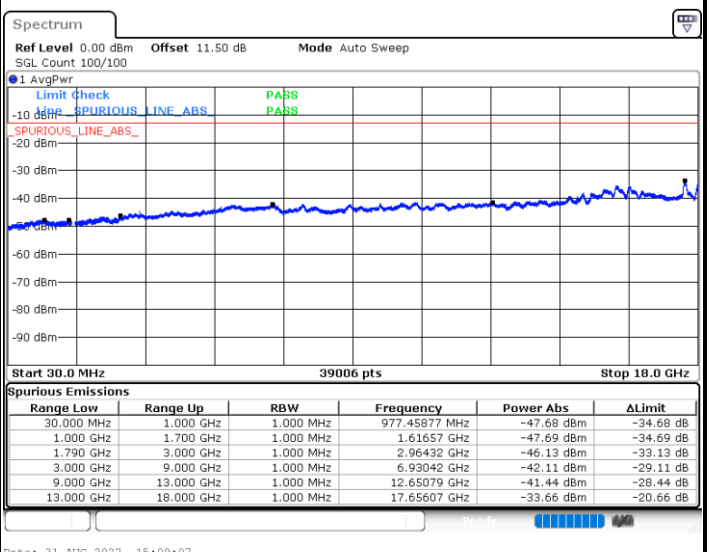


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-47.82 dBm	-34.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63127 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92776 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60080 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66190 GHz	-33.92 dBm	-20.92 dB

Date: 31.AUG.2022 15:06:17

Middle Channel / QPSK

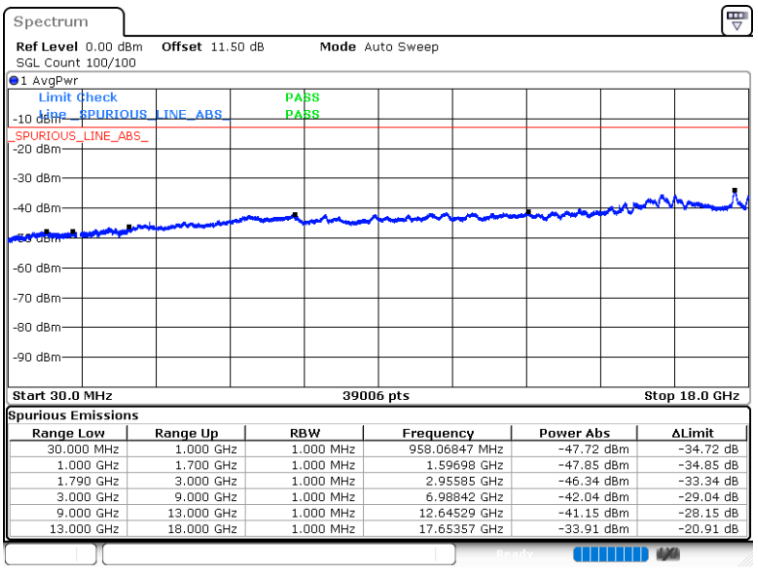


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61657 GHz	-47.69 dBm	-34.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96432 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93042 GHz	-42.11 dBm	-29.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-41.44 dBm	-28.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65607 GHz	-33.66 dBm	-20.66 dB

Date: 31.AUG.2022 15:09:07

Highest Channel / QPSK



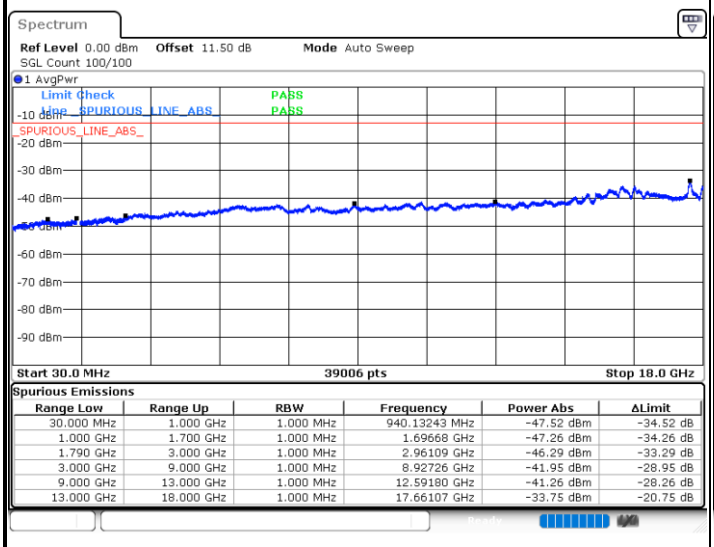
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-47.72 dBm	-34.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59698 GHz	-47.85 dBm	-34.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95585 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-42.04 dBm	-29.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64529 GHz	-41.15 dBm	-28.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65357 GHz	-33.91 dBm	-20.91 dB

Date: 31.AUG.2022 15:13:53

LTE Band 66 / 15MHz

Lowest Channel / QPSK

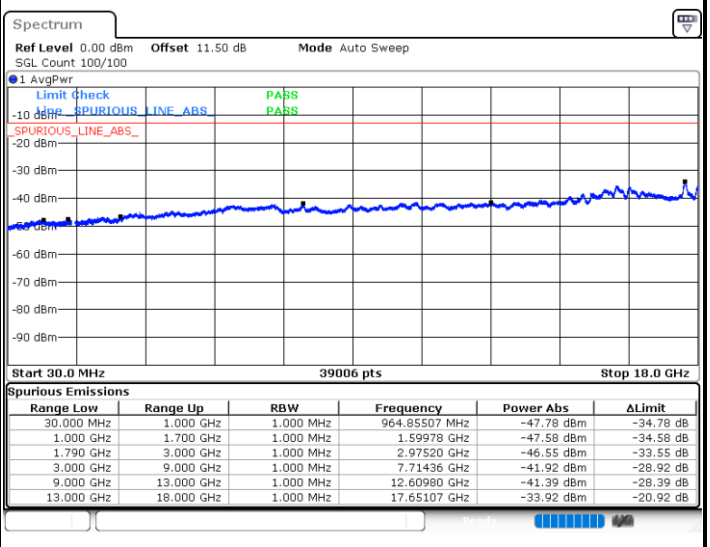


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-47.52 dBm	-34.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-47.26 dBm	-34.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96109 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92726 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59180 GHz	-41.26 dBm	-28.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66107 GHz	-33.75 dBm	-20.75 dB

Date: 31.AUG.2022 15:27:24

Middle Channel / QPSK

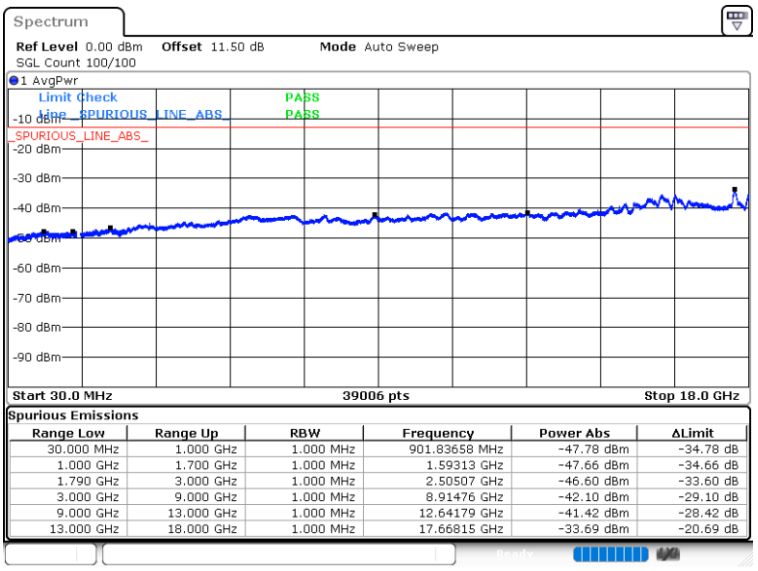


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59978 GHz	-47.58 dBm	-34.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97520 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.71436 GHz	-41.92 dBm	-28.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60980 GHz	-41.39 dBm	-28.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65107 GHz	-33.92 dBm	-20.92 dB

Date: 31.AUG.2022 15:30:13

Highest Channel / QPSK



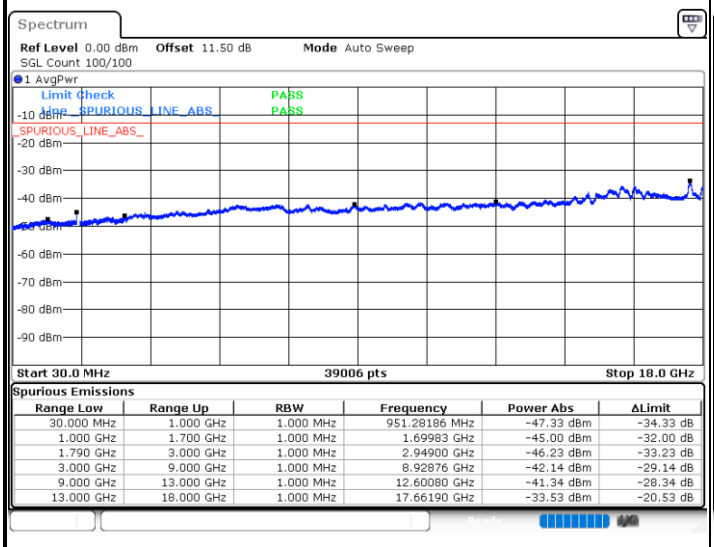
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59313 GHz	-47.66 dBm	-34.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50507 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.91476 GHz	-42.10 dBm	-29.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64179 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66815 GHz	-33.69 dBm	-20.69 dB

Date: 31.AUG.2022 15:35:01

LTE Band 66 / 20MHz

Lowest Channel / QPSK

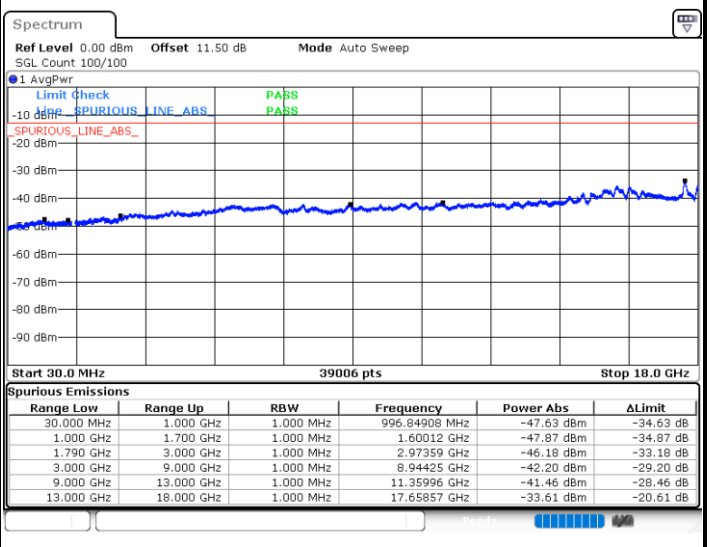


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.00 dBm	-32.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94900 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.92876 GHz	-42.14 dBm	-29.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60080 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66190 GHz	-33.53 dBm	-20.53 dB

Date: 31.AUG.2022 15:40:12

Middle Channel / QPSK

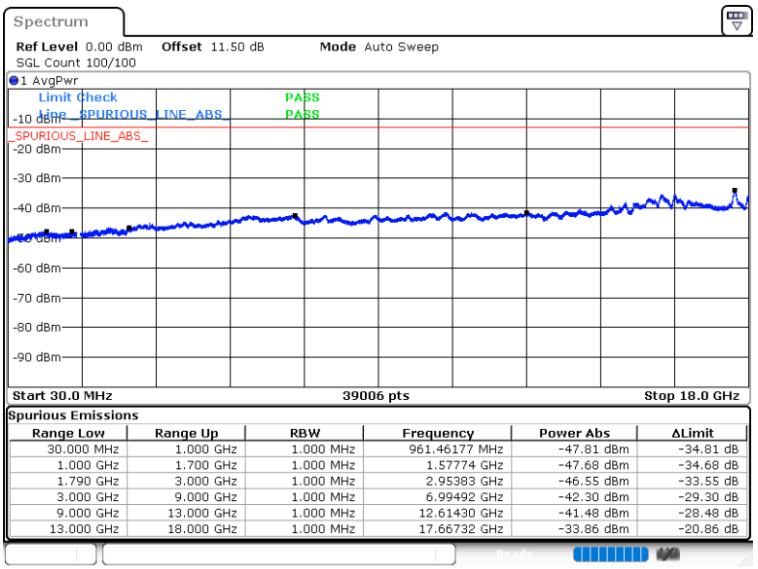


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60012 GHz	-47.87 dBm	-34.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.94425 GHz	-42.20 dBm	-29.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35996 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-33.61 dBm	-20.61 dB

Date: 31.AUG.2022 15:43:02

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-47.81 dBm	-34.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57774 GHz	-47.68 dBm	-34.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95383 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61430 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66732 GHz	-33.86 dBm	-20.86 dB

Date: 31.AUG.2022 15:47:48

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	0.0064	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0064	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 4.05 V.；Battery End Point (BEP) = 3.85 V.；Maximum Voltage = 4.35 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	9.99	14.57	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.78	19.58	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.63	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	9.95	19.10

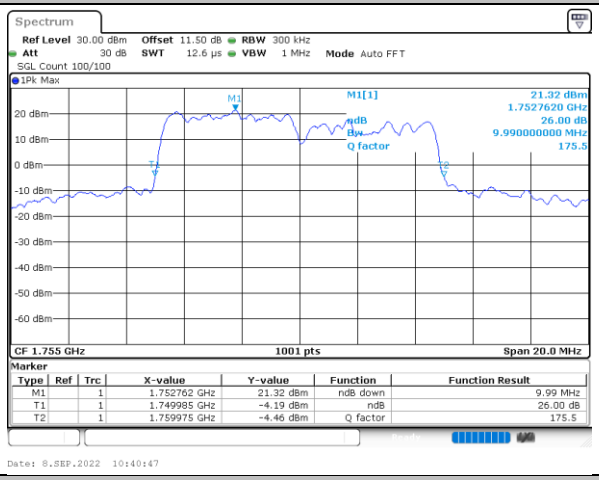
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.51	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	9.79	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.54	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.54	19.54	19.14

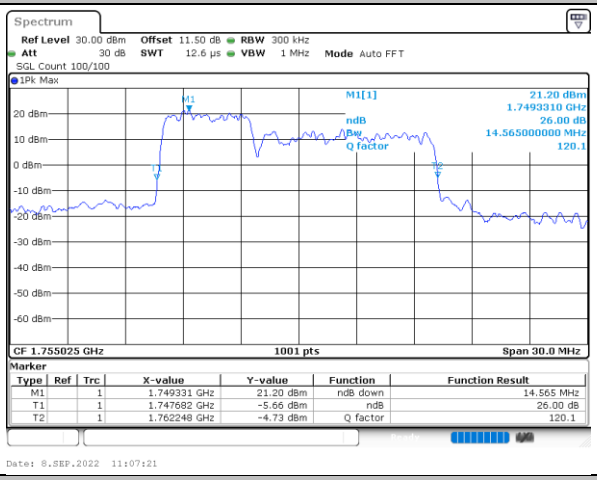
LTE Band 66B

QPSK

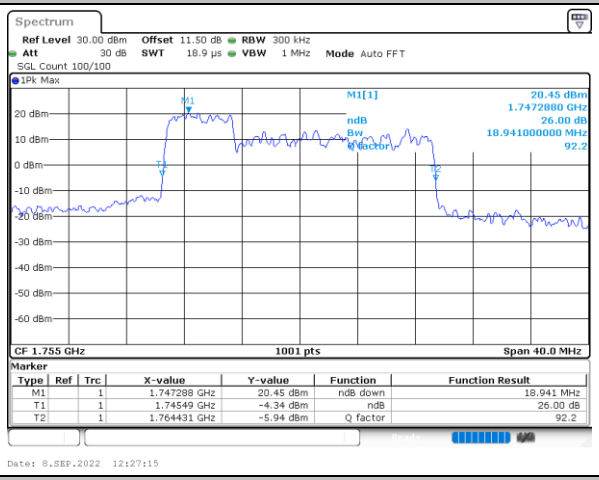
Middle Channel / 5MHz+5MHz



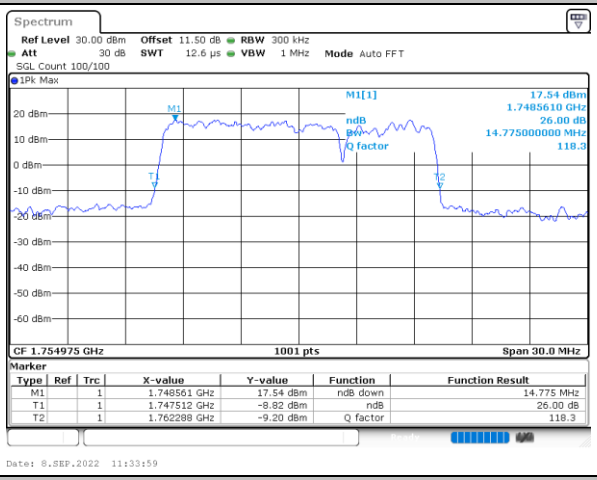
Middle Channel / 5MHz+10MHz



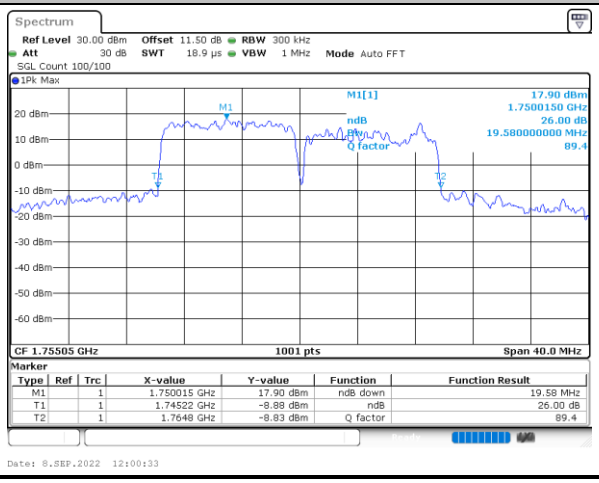
Middle Channel / 5MHz+15MHz



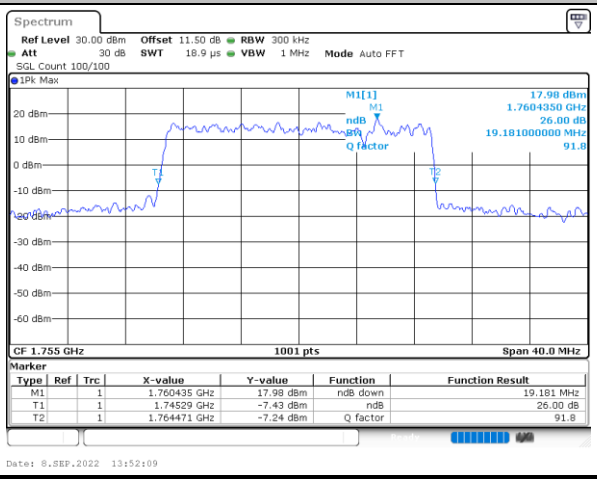
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



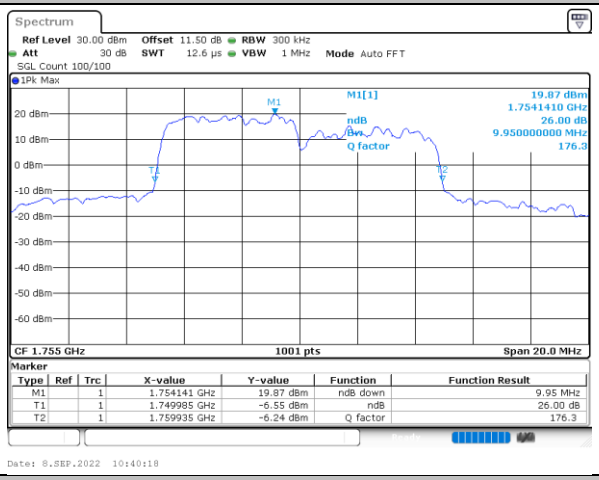
Middle Channel / 15MHz+5MHz



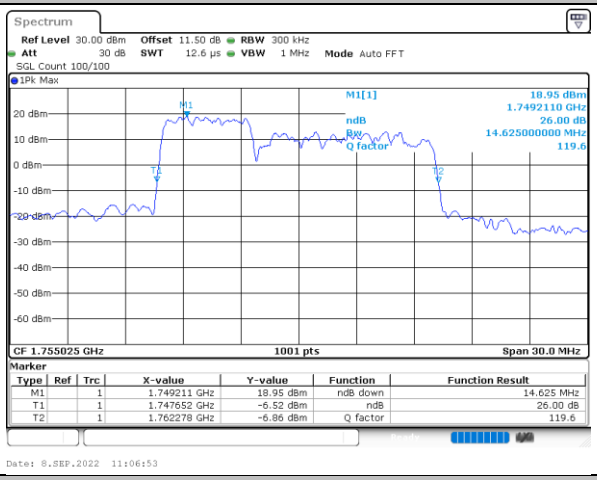
LTE Band 66B

16QAM

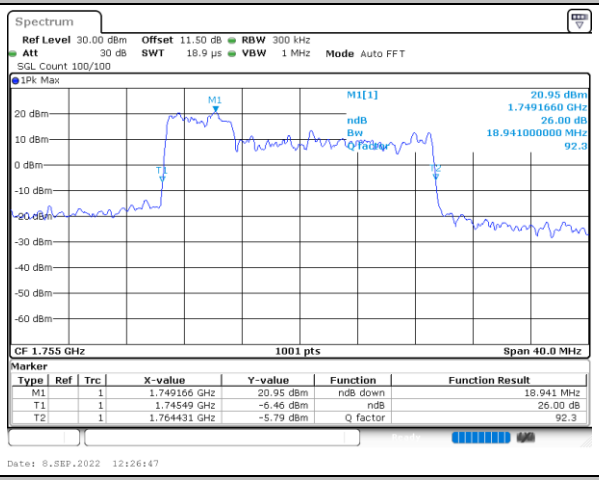
Middle Channel / 5MHz+5MHz



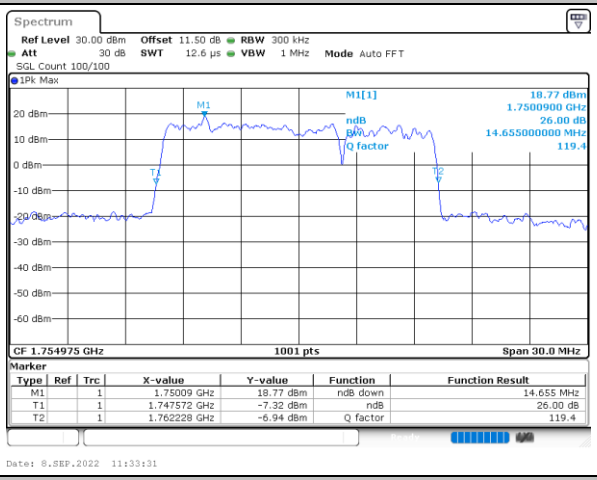
Middle Channel / 5MHz+10MHz



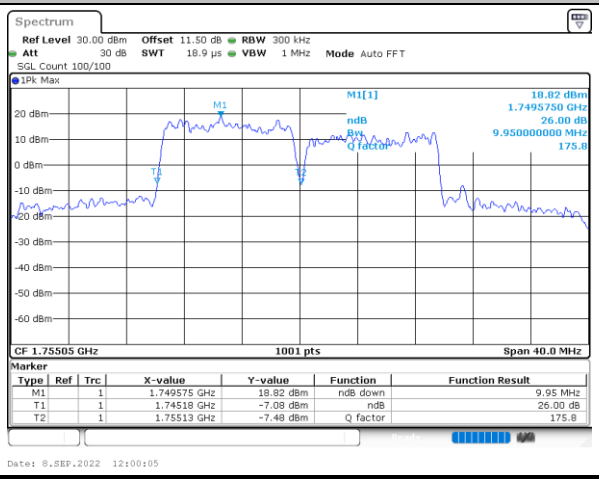
Middle Channel / 5MHz+15MHz



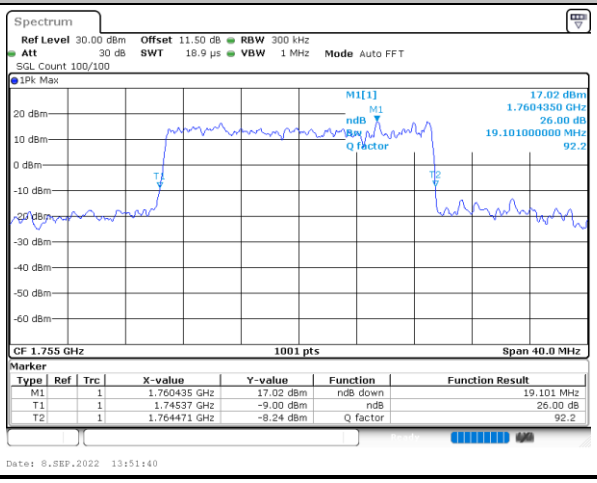
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



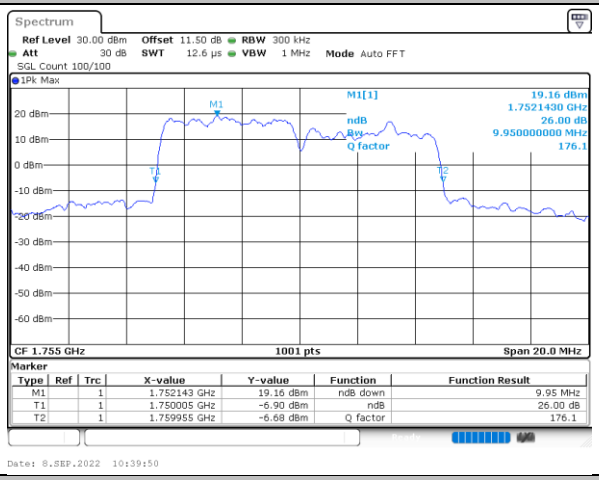
Middle Channel / 15MHz+5MHz



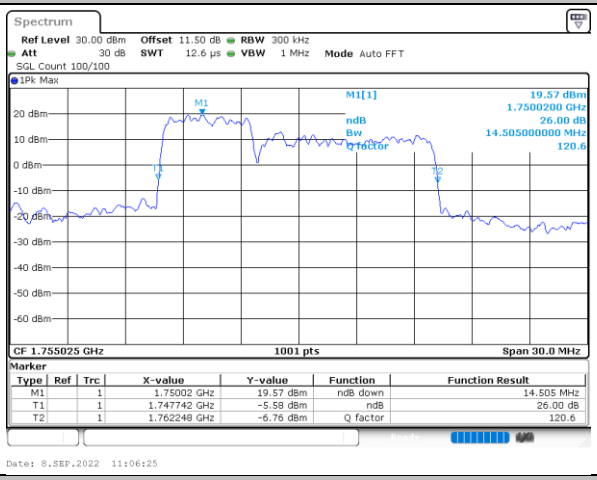
LTE Band 66B

64QAM

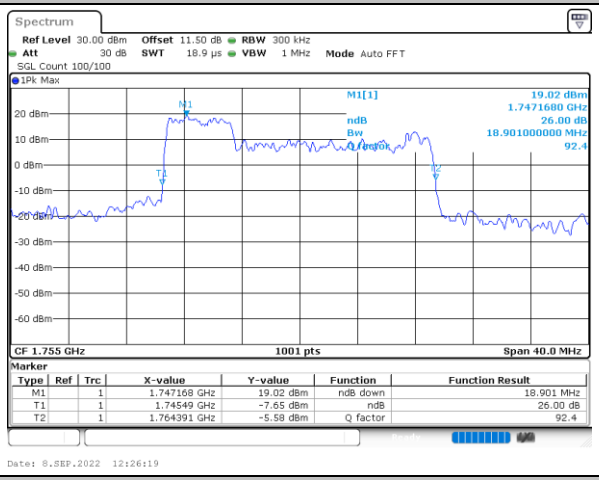
Middle Channel / 5MHz+5MHz



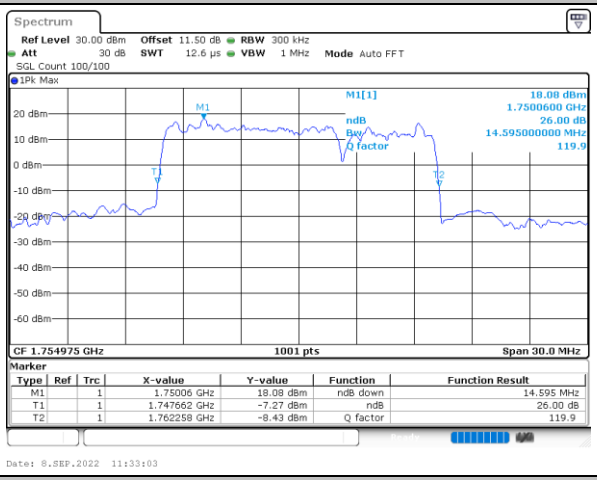
Middle Channel / 5MHz+10MHz



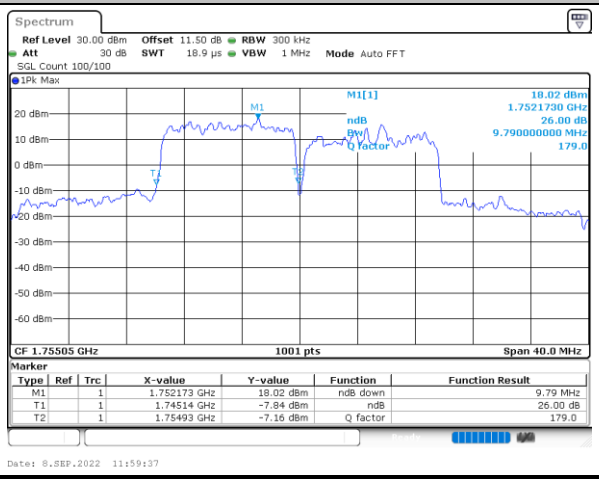
Middle Channel / 5MHz+15MHz



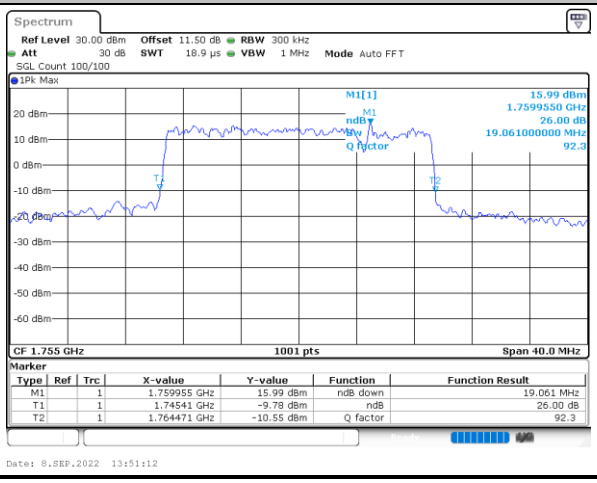
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



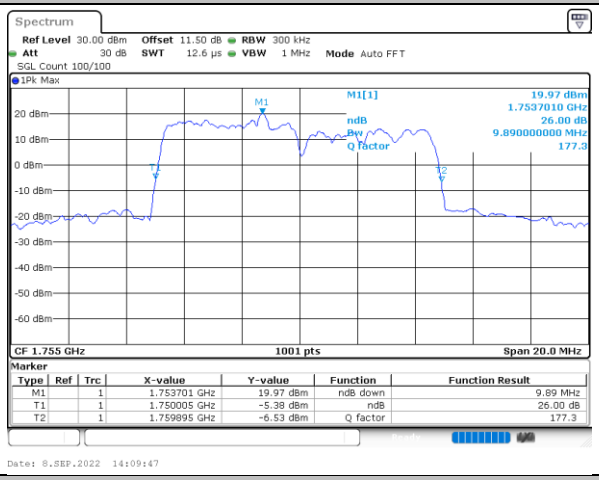
Middle Channel / 15MHz+5MHz



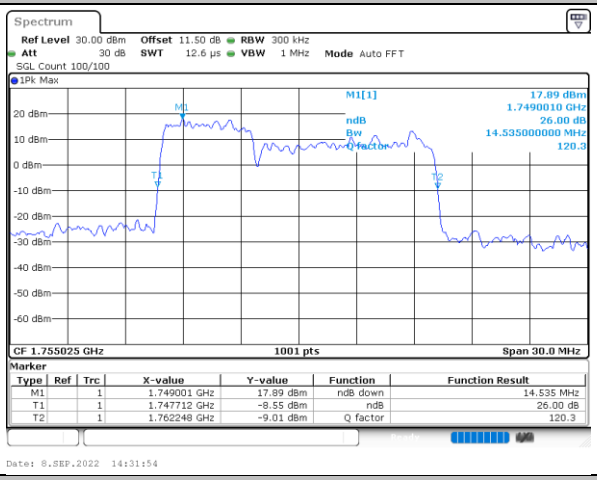
LTE Band 66B

256QAM

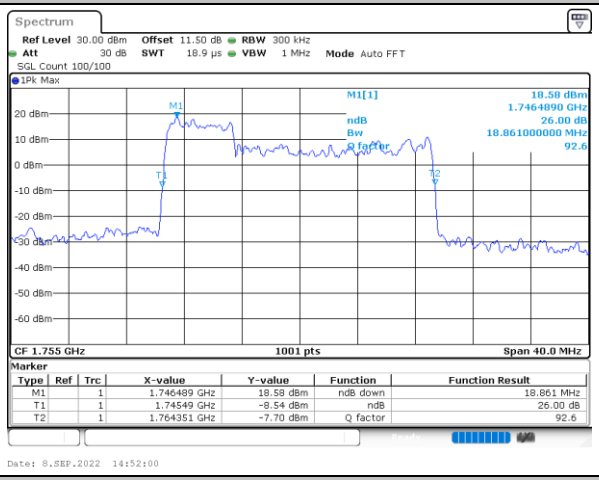
Middle Channel / 5MHz+5MHz



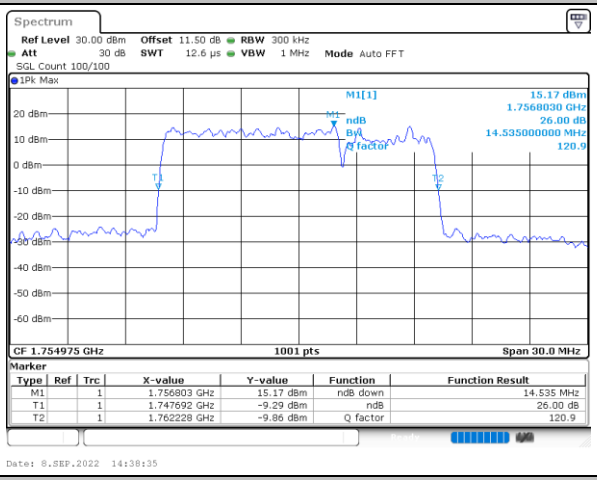
Middle Channel / 5MHz+10MHz



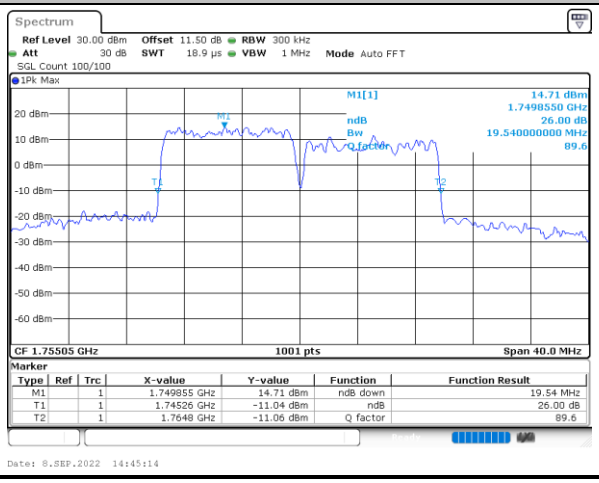
Middle Channel / 5MHz+15MHz



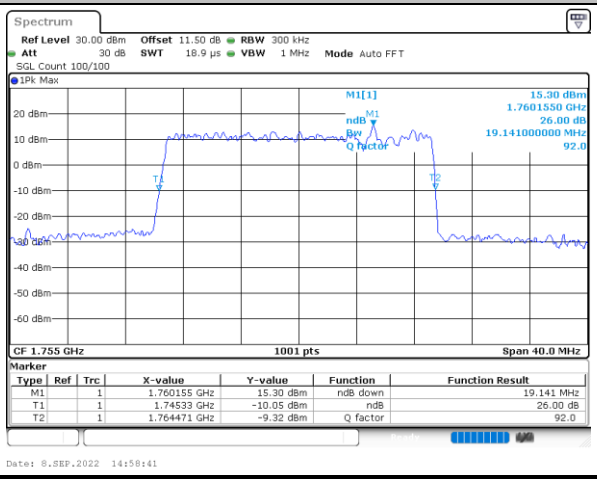
Middle Channel / 10MHz+5MHz



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	9.39	13.76	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.70	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.85	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.18

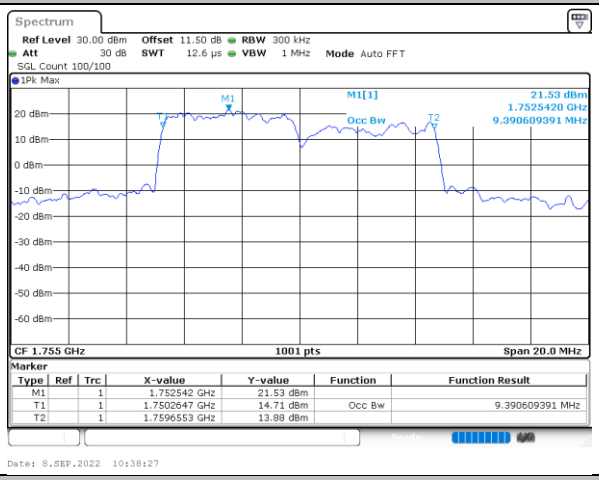
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.85	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.90	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.82	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.66	18.22

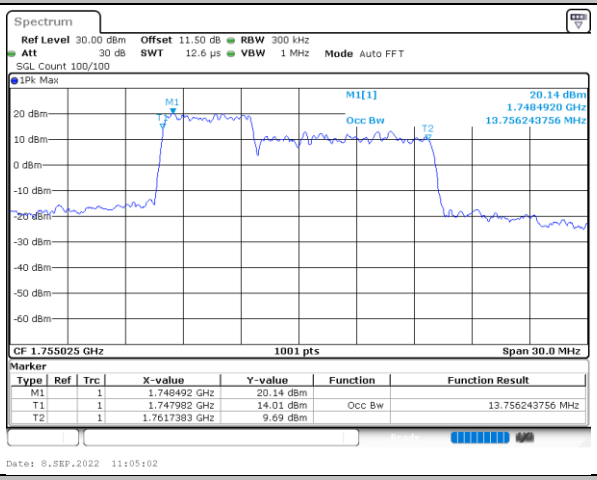
LTE Band 66B

QPSK

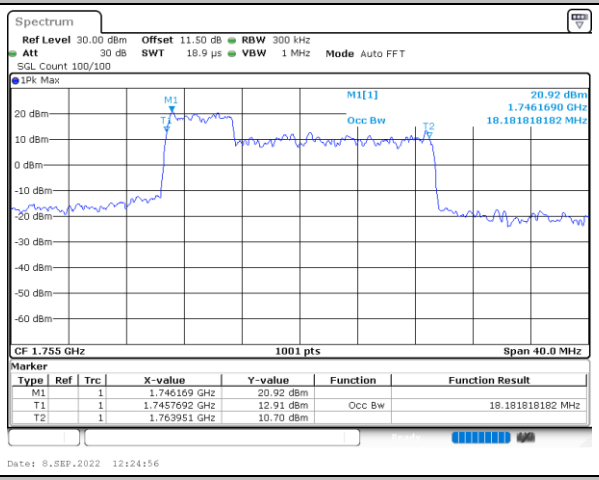
Middle Channel / 5MHz+5MHz



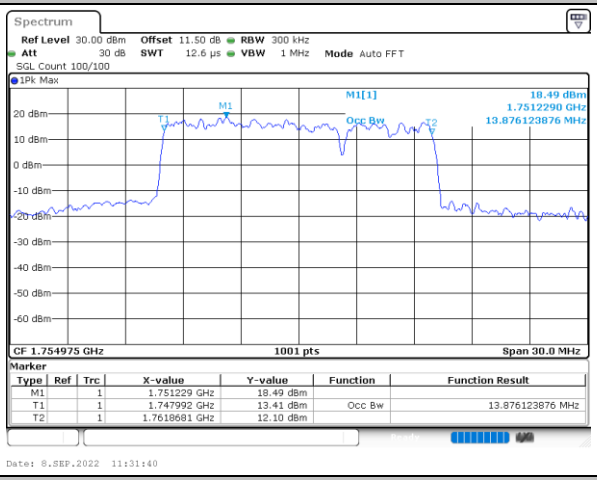
Middle Channel / 5MHz+10MHz



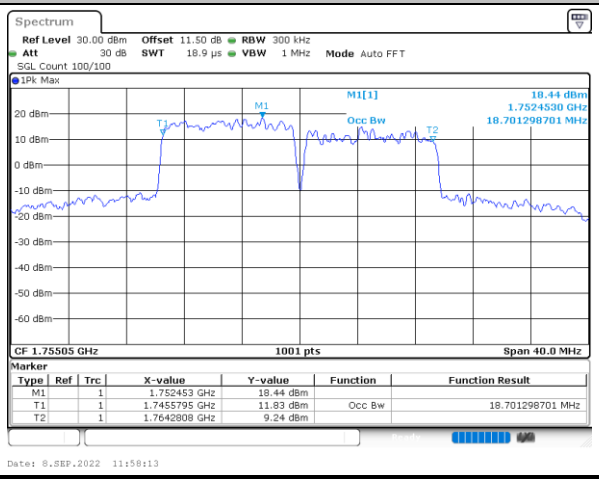
Middle Channel / 5MHz+15MHz



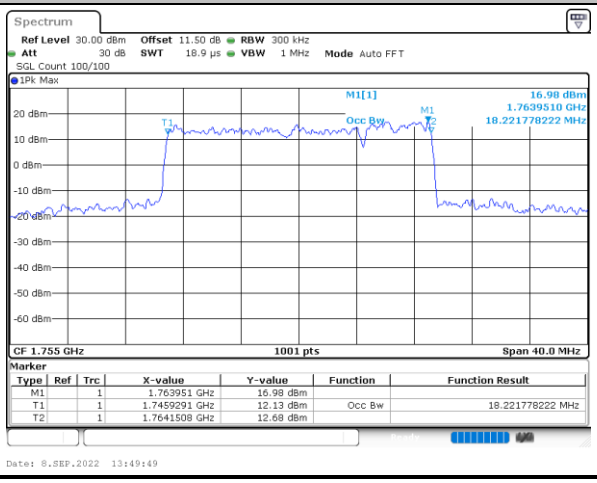
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



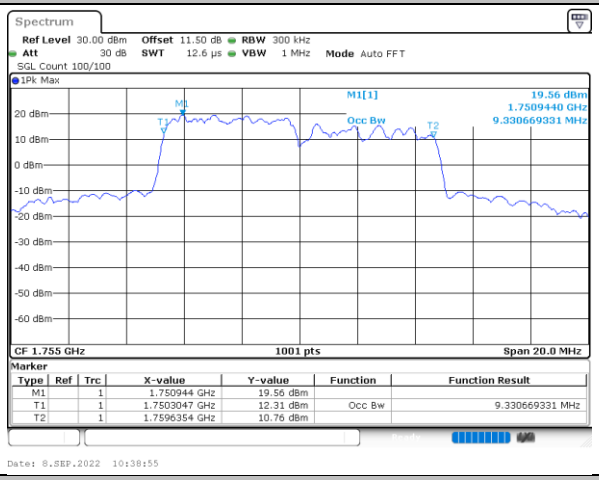
Middle Channel / 15MHz+5MHz



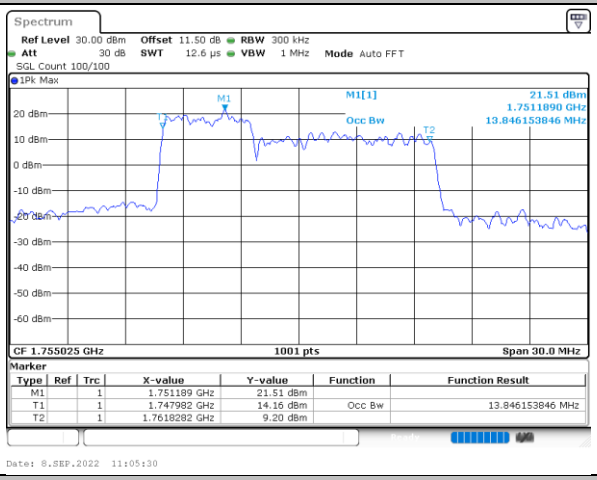
LTE Band 66B

16QAM

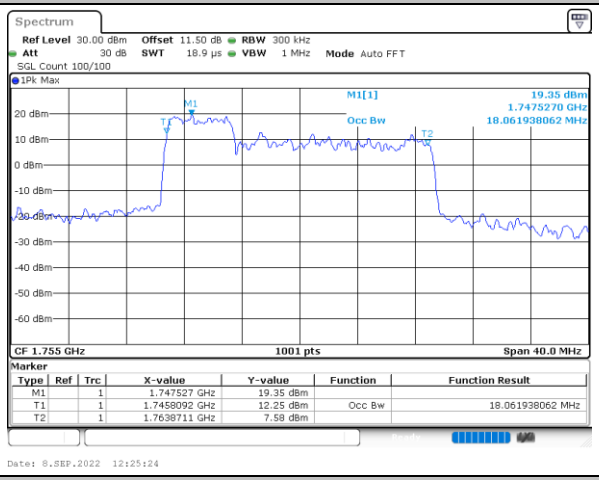
Middle Channel / 5MHz+5MHz



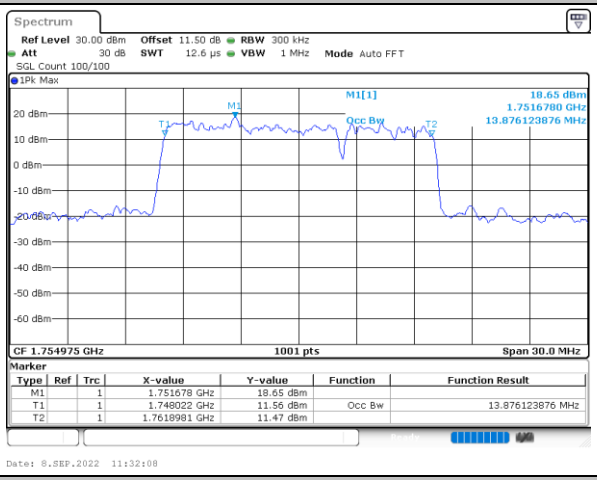
Middle Channel / 5MHz+10MHz



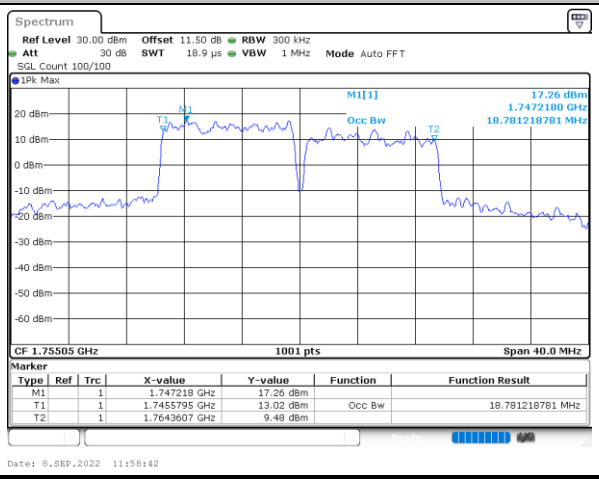
Middle Channel / 5MHz+15MHz



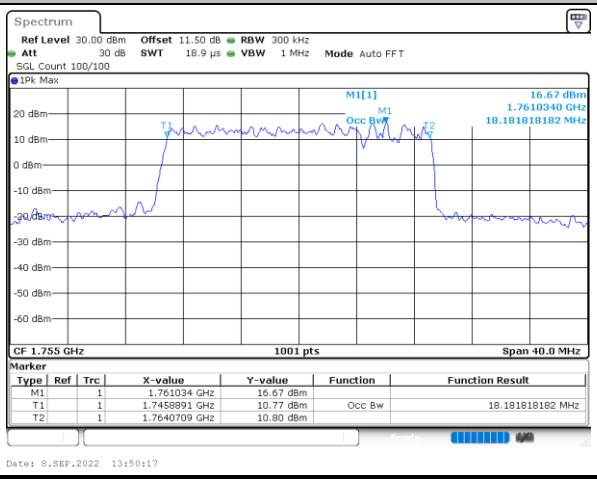
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



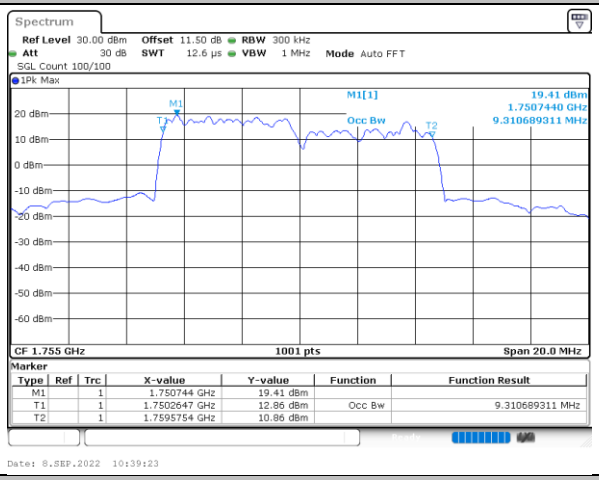
Middle Channel / 15MHz+5MHz



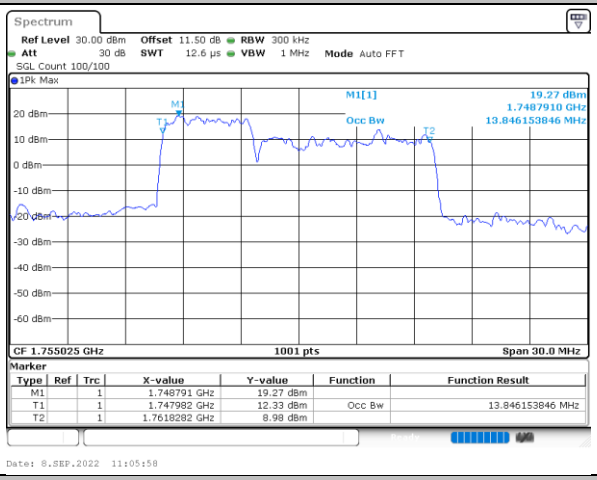
LTE Band 66B

64QAM

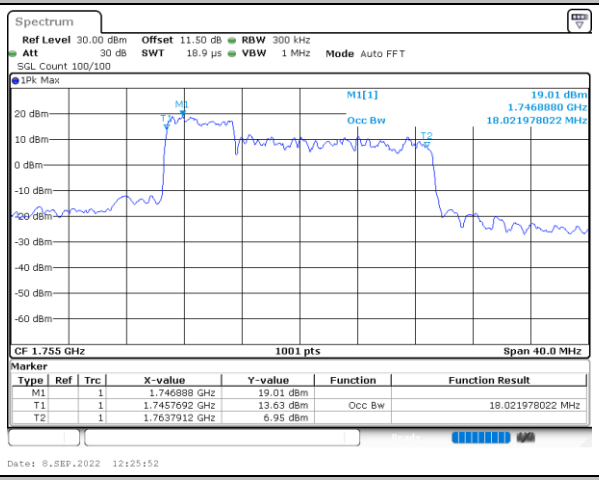
Middle Channel / 5MHz+5MHz



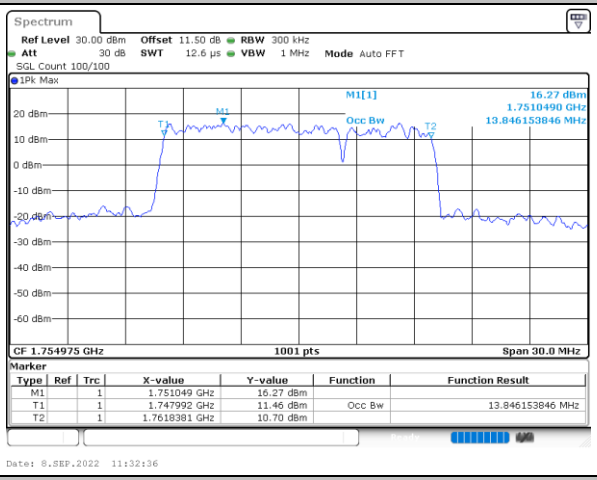
Middle Channel / 5MHz+10MHz



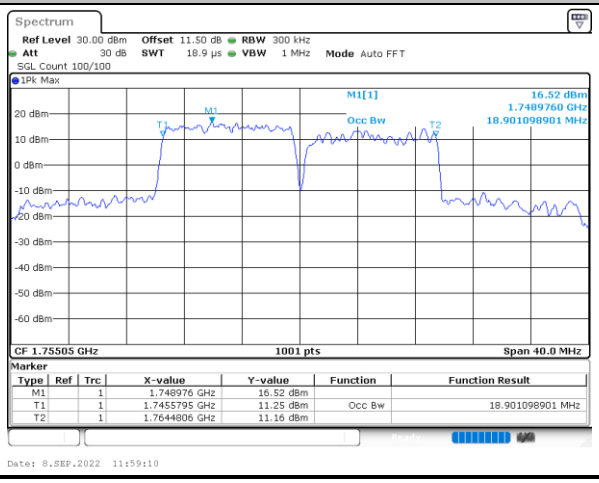
Middle Channel / 5MHz+15MHz



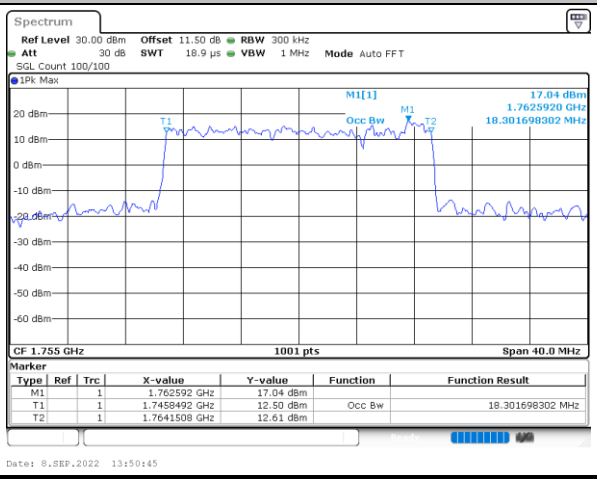
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



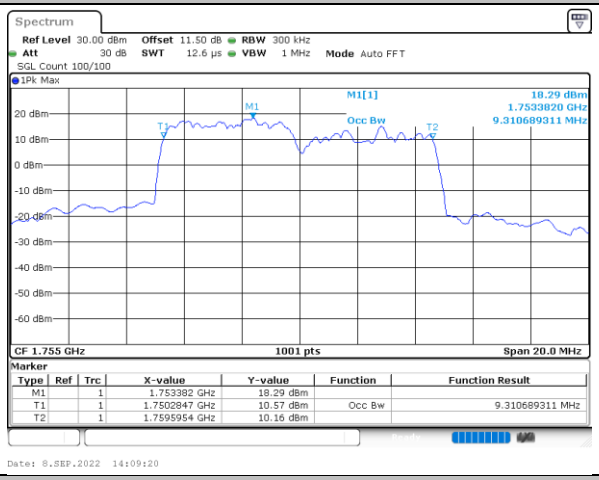
Middle Channel / 15MHz+5MHz



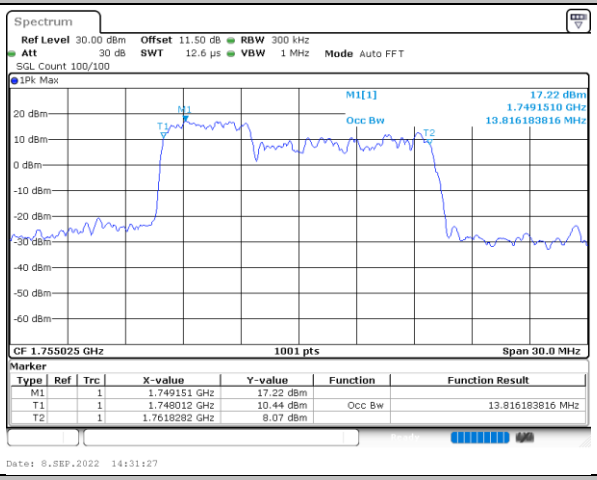
LTE Band 66B

256QAM

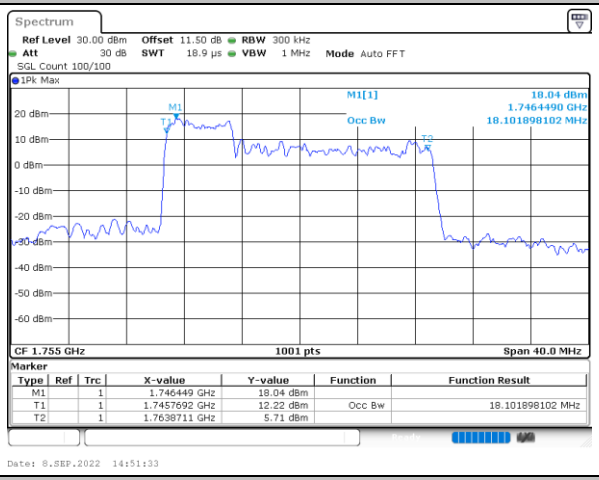
Middle Channel / 5MHz+5MHz



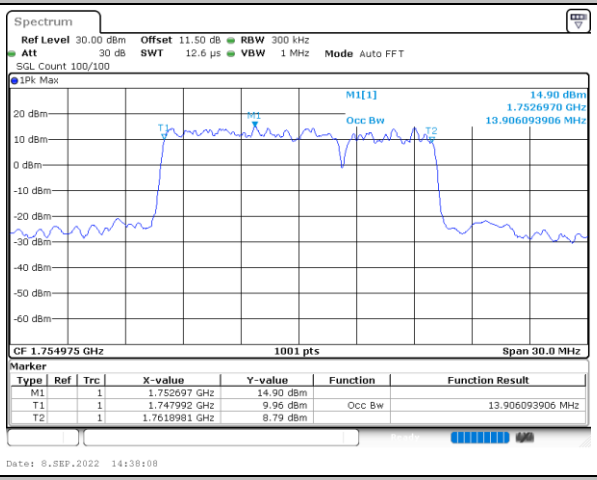
Middle Channel / 5MHz+10MHz



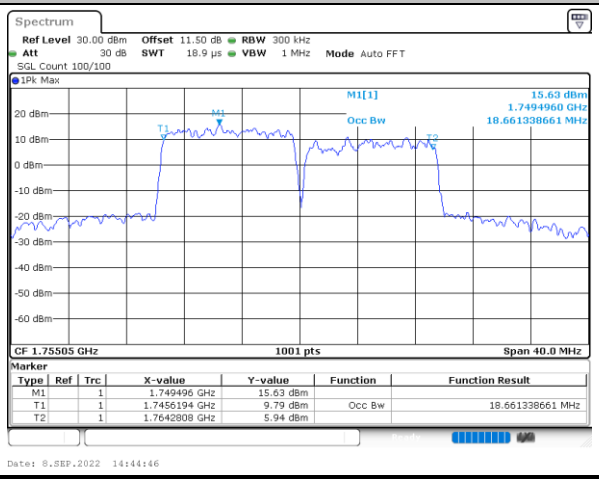
Middle Channel / 5MHz+15MHz



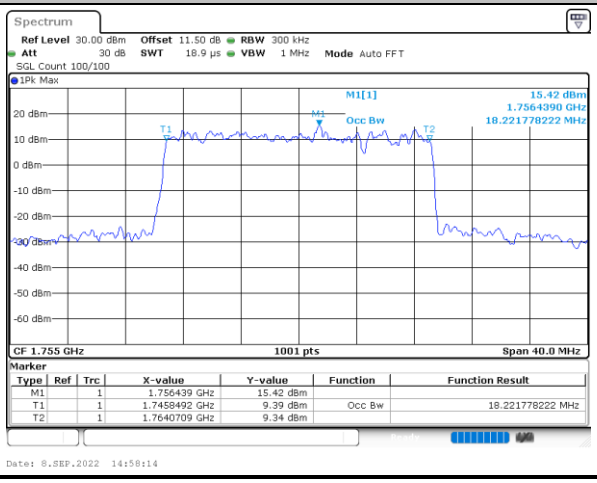
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

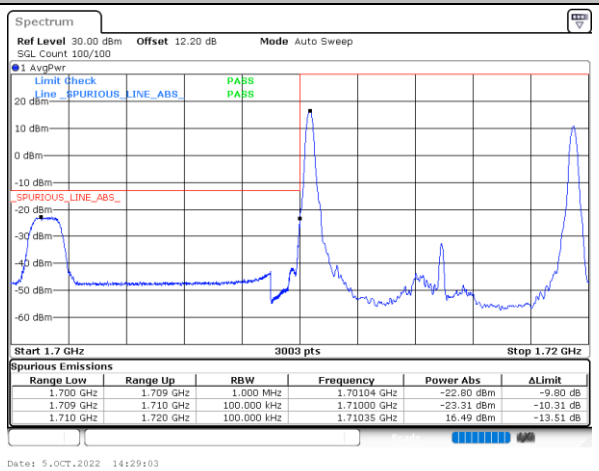


Conducted Band Edge

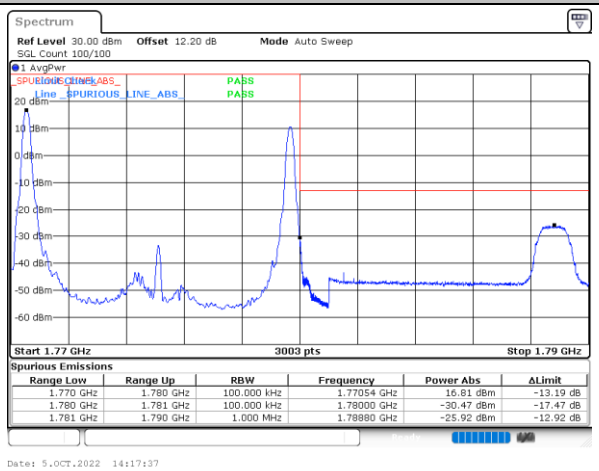
LTE Band 66B / 5MHz+5MHz

QPSK

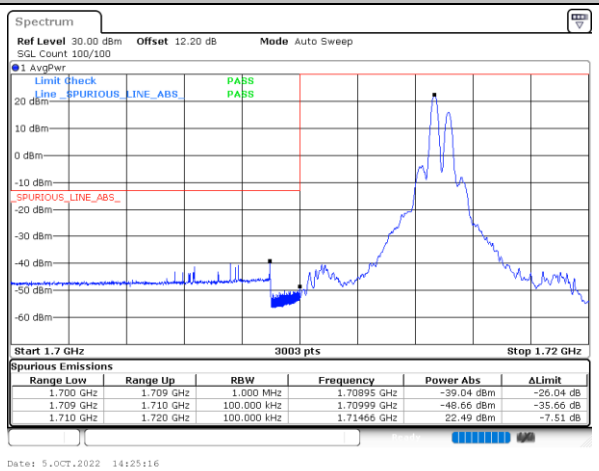
Lowest Band Edge / 1RB0 and 1RB24



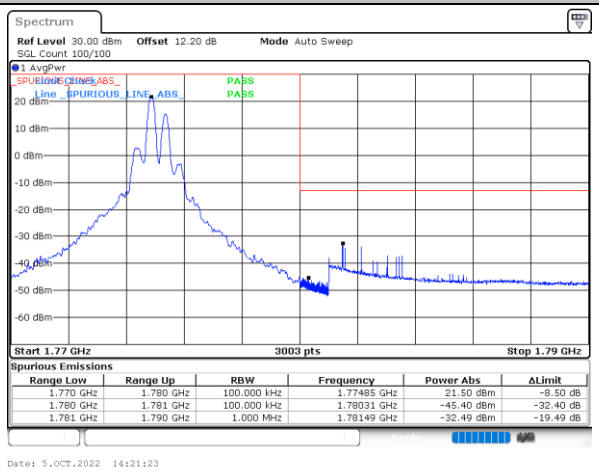
Highest Band Edge / 1RB0 and 1RB24



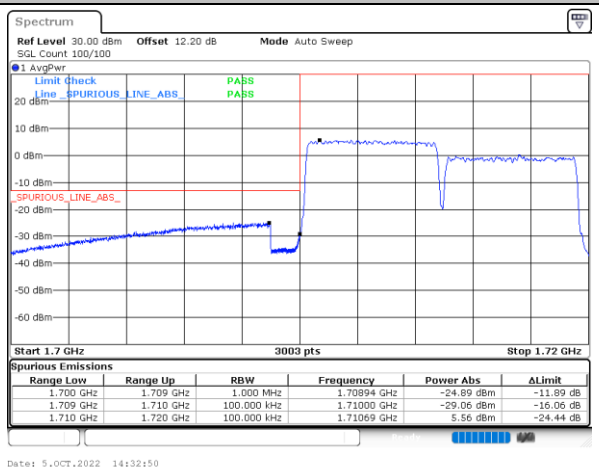
Lowest Band Edge / 1RB14 and 1RB0



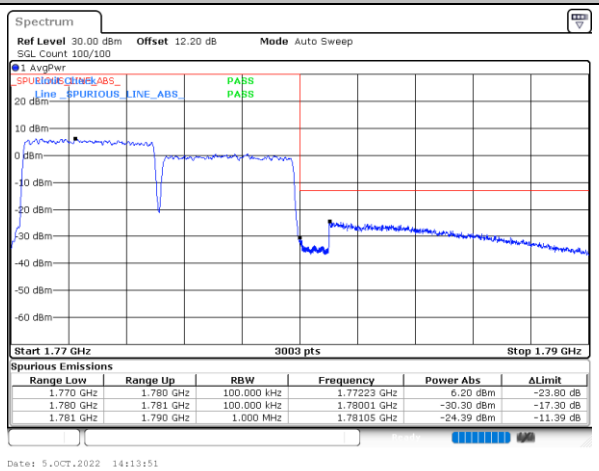
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



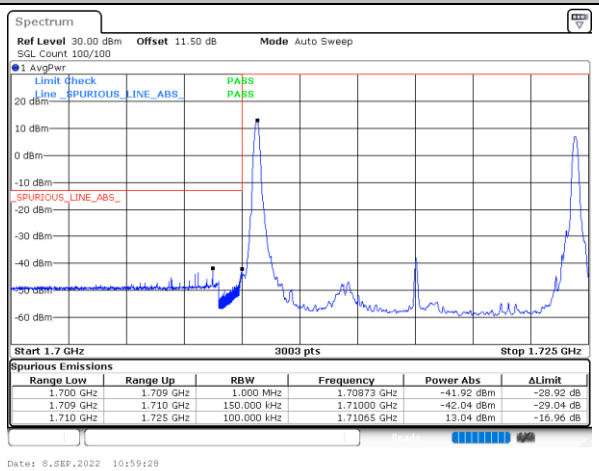
Highest Band Edge / Full RB



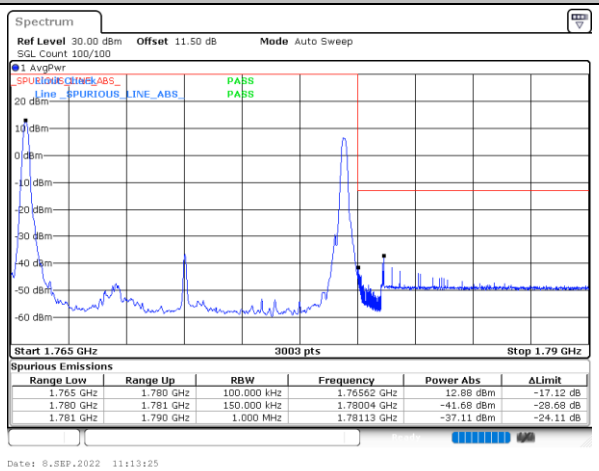
LTE Band 66B / 5MHz+10MHz

QPSK

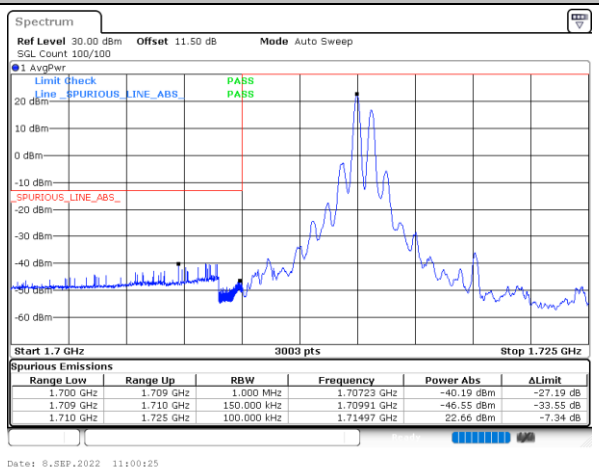
Lowest Band Edge / 1RB0 and 1RB14



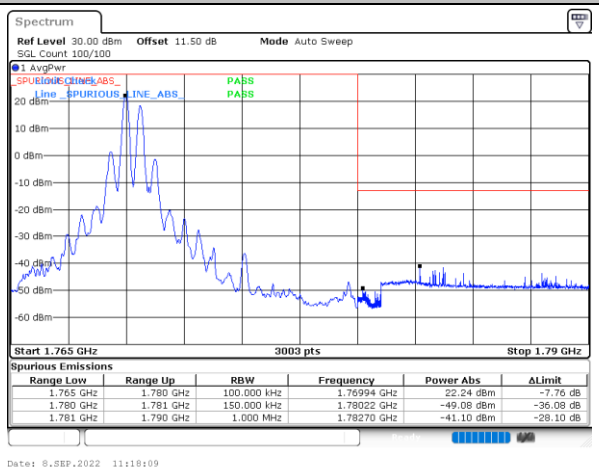
Highest Band Edge / 1RB0 and 1RB14



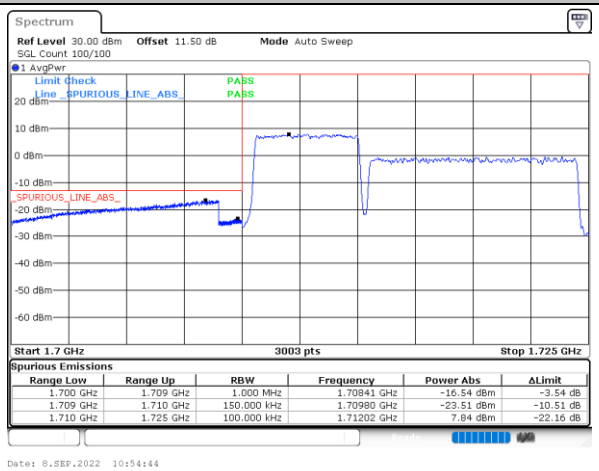
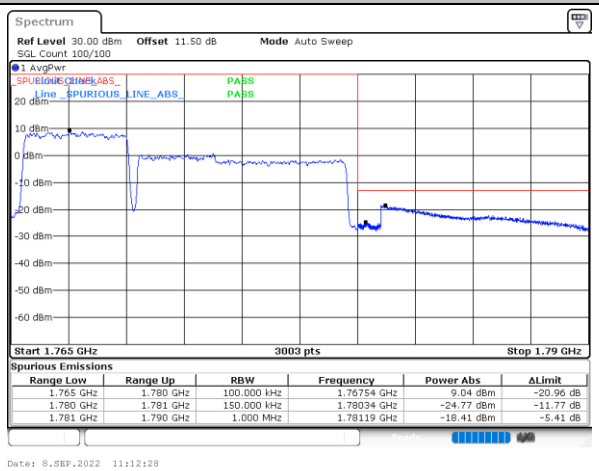
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB