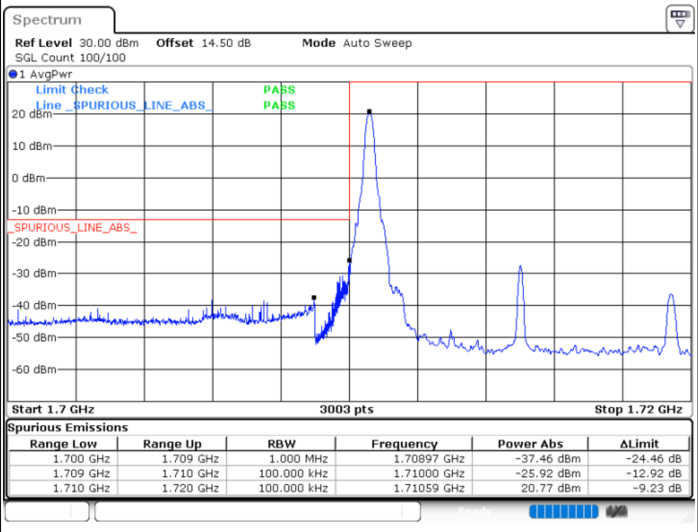
LTE Band 66 / 10MHz / 16QAM

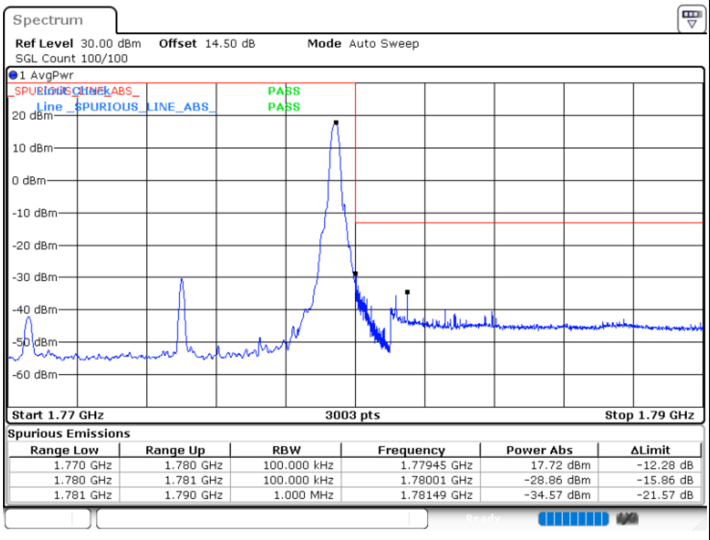
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-37.46 dBm	-24.46 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-25.92 dBm	-12.92 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	20.77 dBm	-9.23 dB

Date: 9.NOV.2024 12:18:09

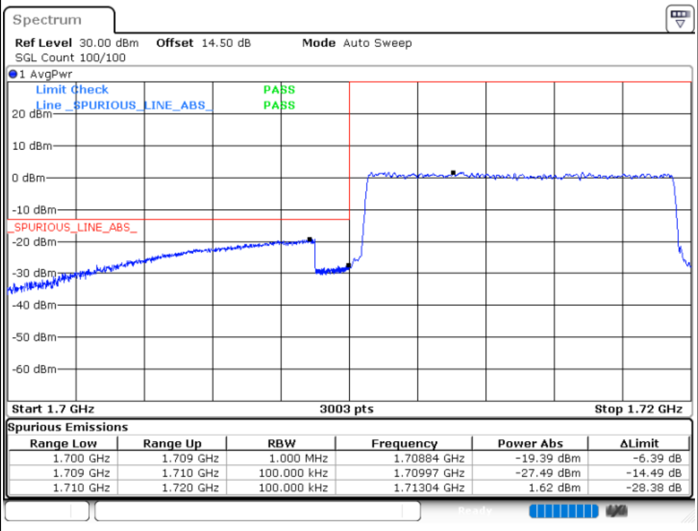
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77945 GHz	17.72 dBm	-12.28 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-28.86 dBm	-15.86 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78149 GHz	-34.57 dBm	-21.57 dB

Date: 9.NOV.2024 12:26:28

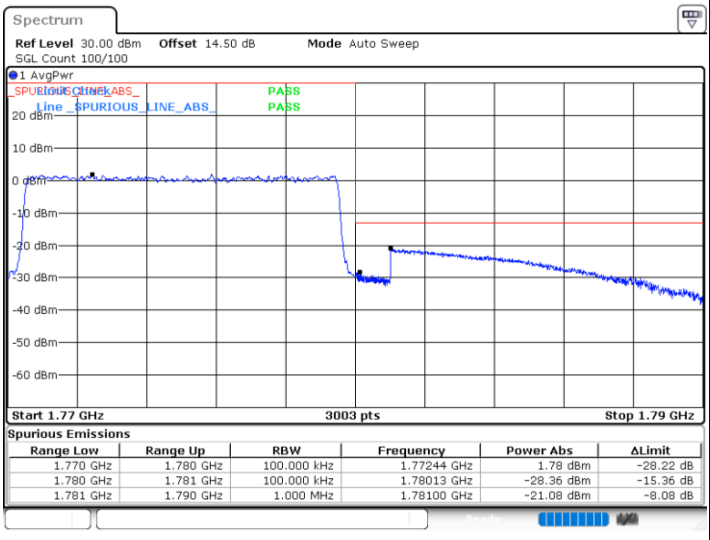
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-19.39 dBm	-6.39 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-27.49 dBm	-14.49 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71304 GHz	1.62 dBm	-28.38 dB

Date: 9.NOV.2024 12:20:27

Highest Band Edge / Full RB

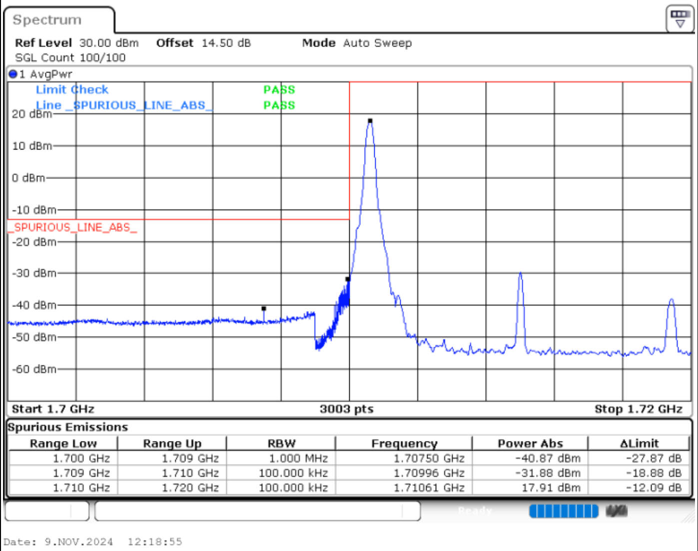


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77244 GHz	1.78 dBm	-28.22 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78013 GHz	-28.36 dBm	-15.36 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-21.08 dBm	-8.08 dB

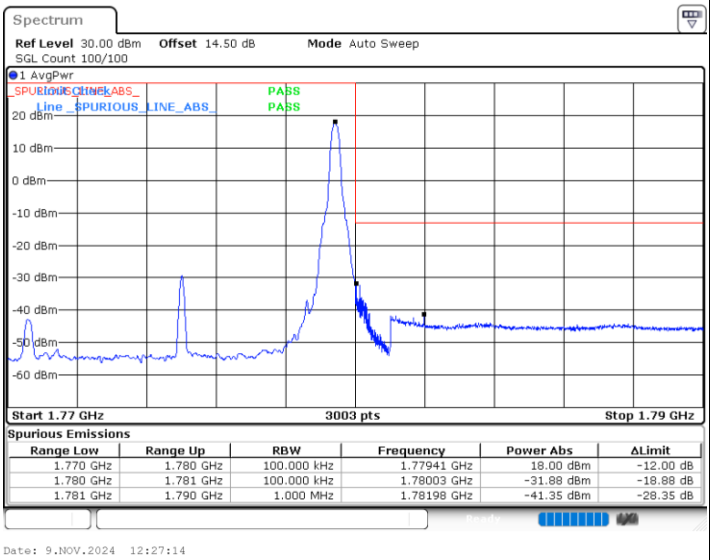
Date: 9.NOV.2024 12:28:46

LTE Band 66 / 10MHz / 64QAM

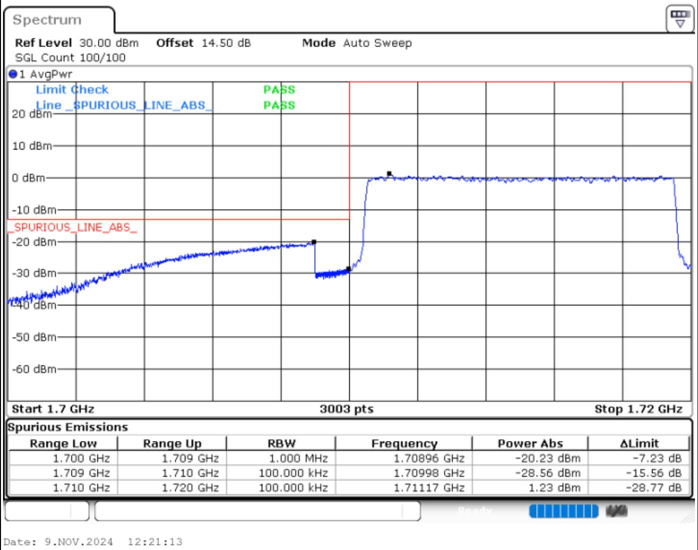
Lowest Band Edge / 1 RB



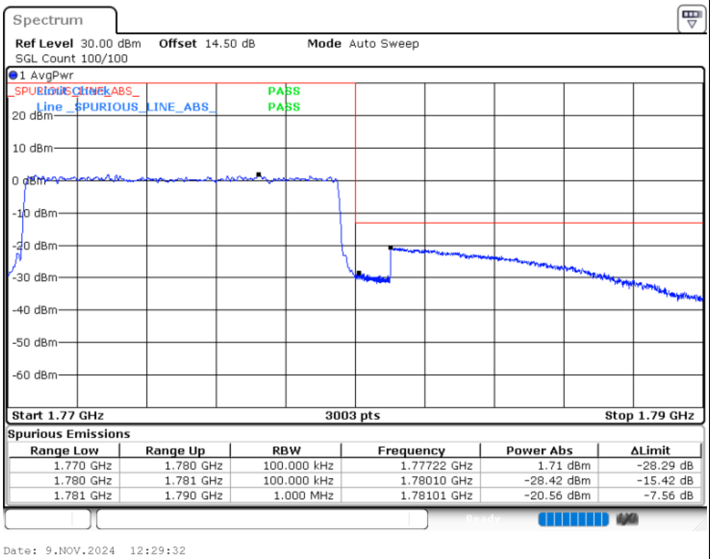
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

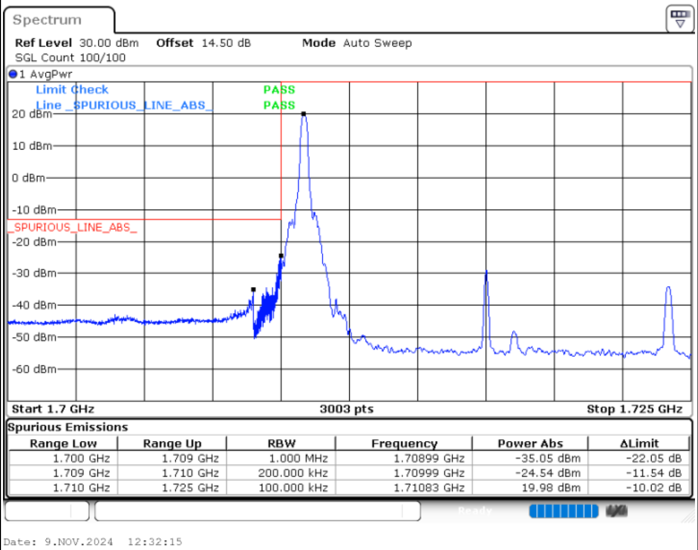


Highest Band Edge / Full RB



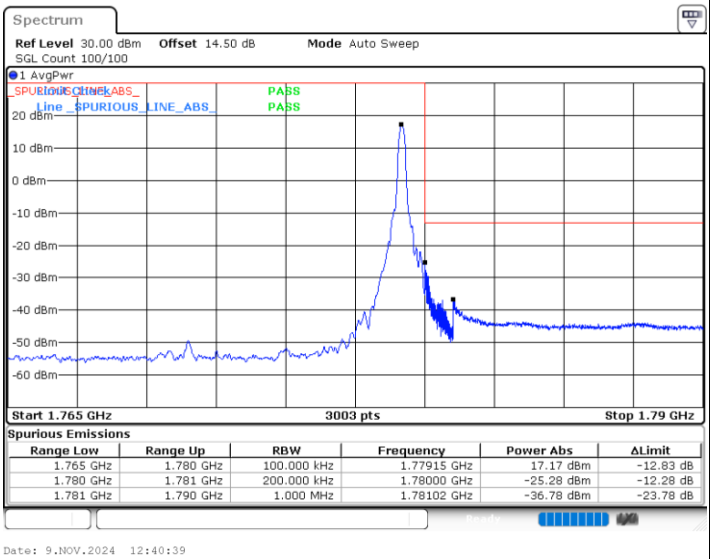
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



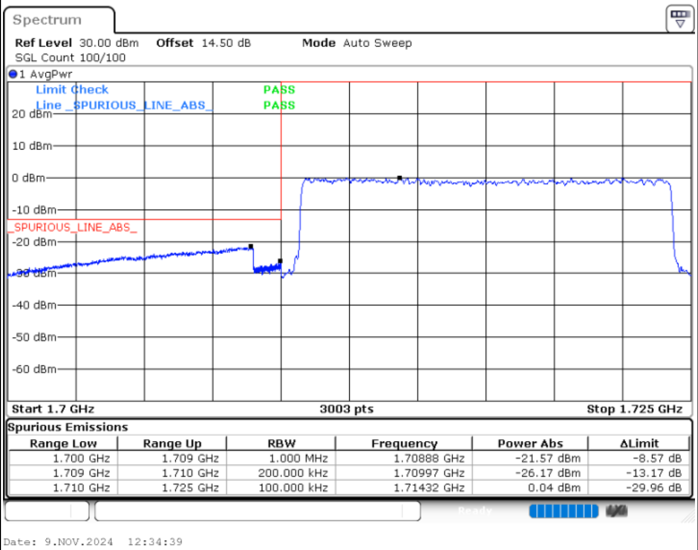
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-35.05 dBm	-22.05 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-24.54 dBm	-11.54 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	19.98 dBm	-10.02 dB

Highest Band Edge / 1RB



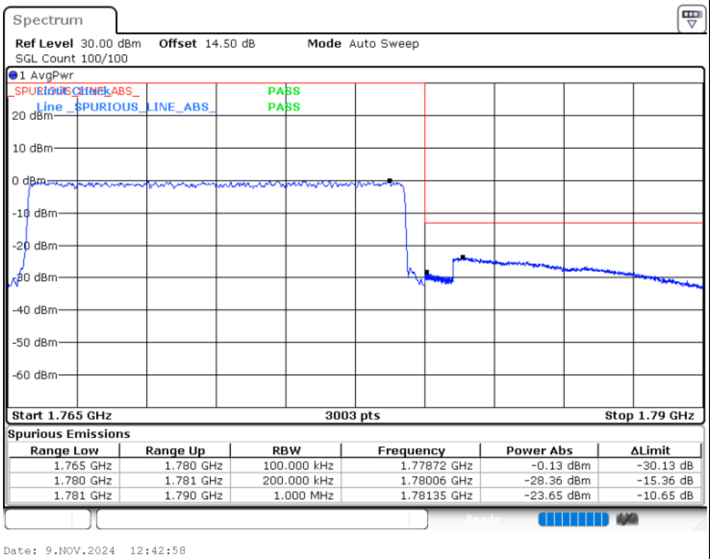
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77915 GHz	17.17 dBm	-12.83 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-25.28 dBm	-12.28 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-36.78 dBm	-23.78 dB

Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-21.57 dBm	-8.57 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-26.17 dBm	-13.17 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71432 GHz	0.04 dBm	-29.96 dB

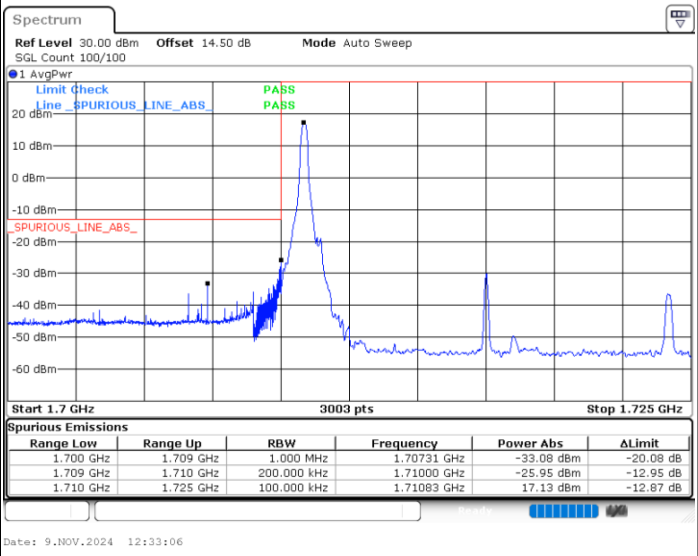
Highest Band Edge / Full RB



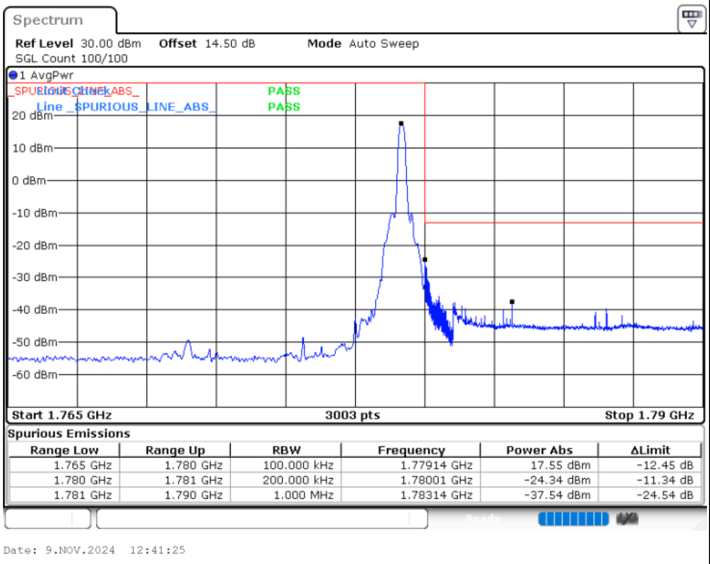
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77872 GHz	-0.13 dBm	-30.13 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78006 GHz	-28.36 dBm	-15.36 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78135 GHz	-23.65 dBm	-10.65 dB

LTE Band 66 / 15MHz / 16QAM

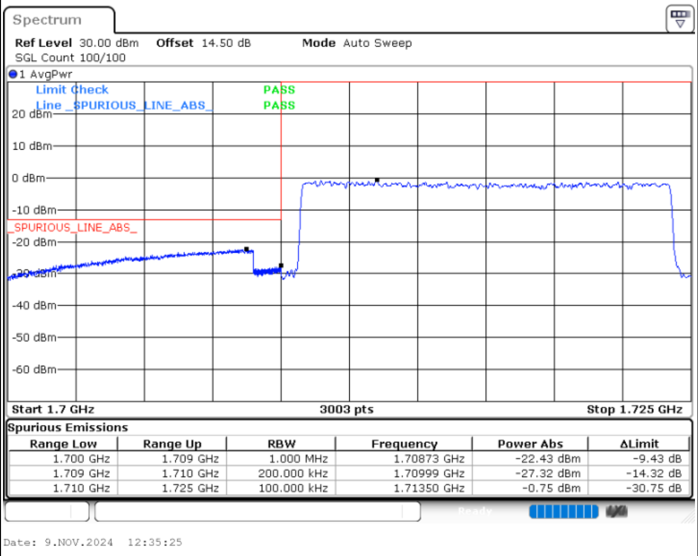
Lowest Band Edge / 1 RB



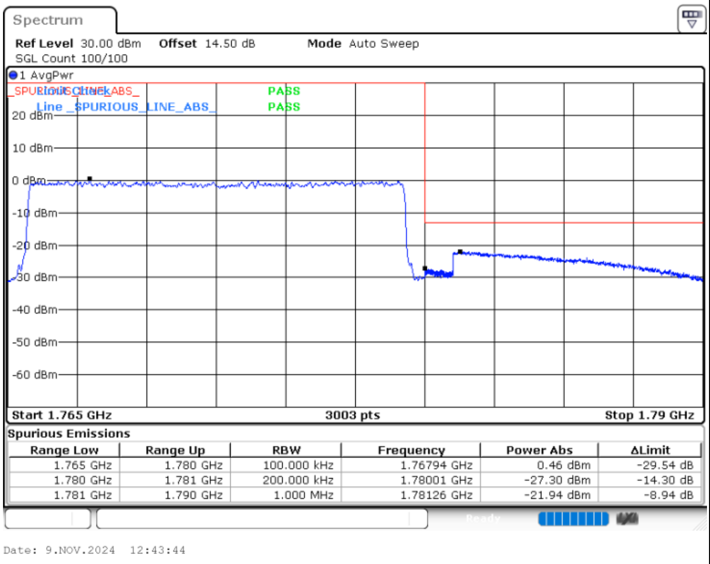
Highest Band Edge / 1 RB

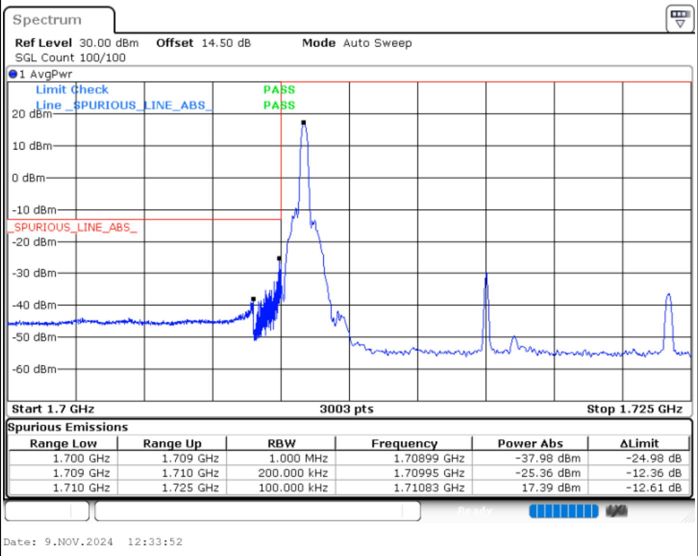
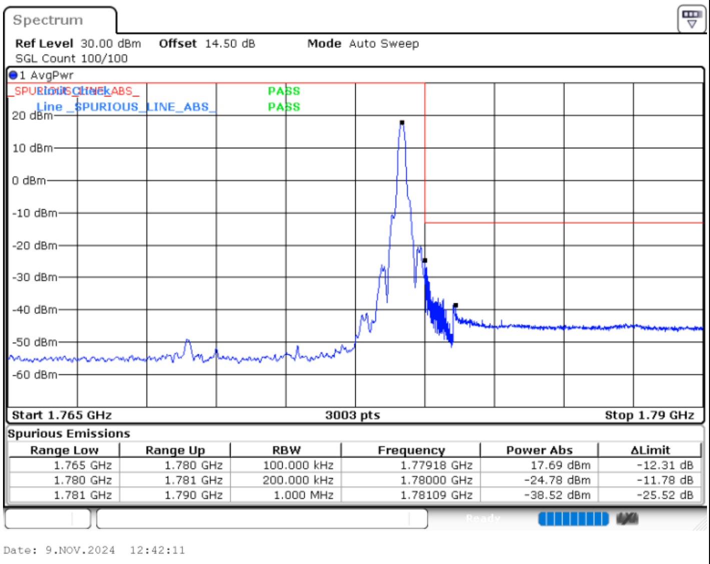
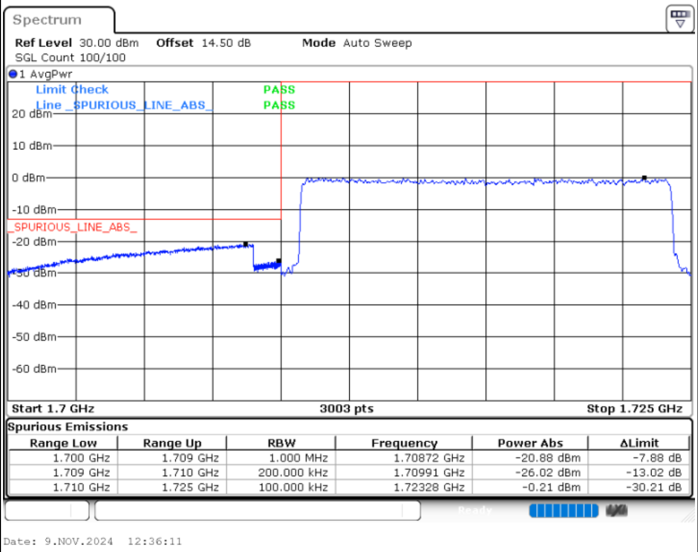
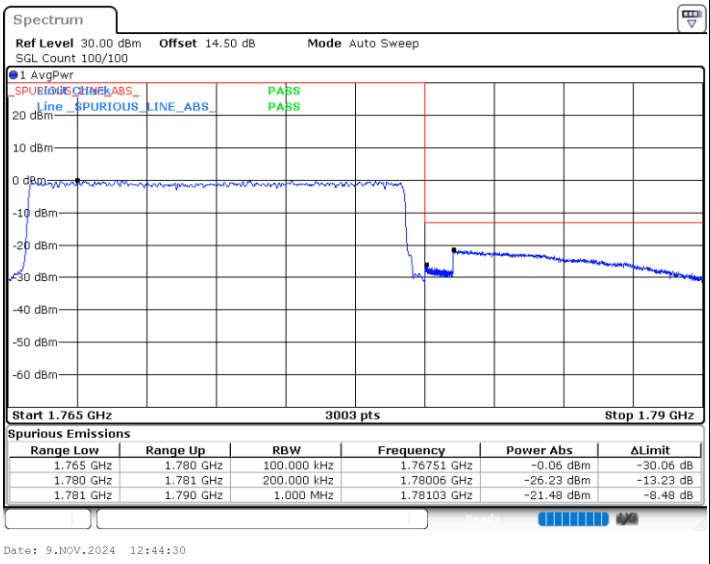


Lowest Band Edge / Full RB



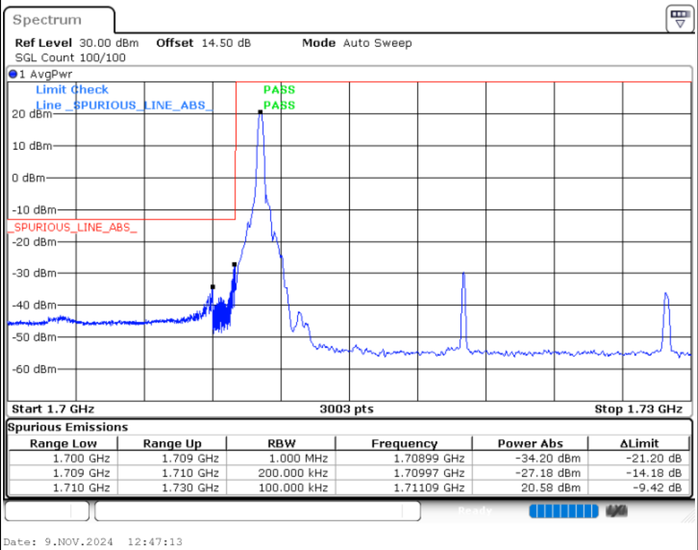
Highest Band Edge / Full RB



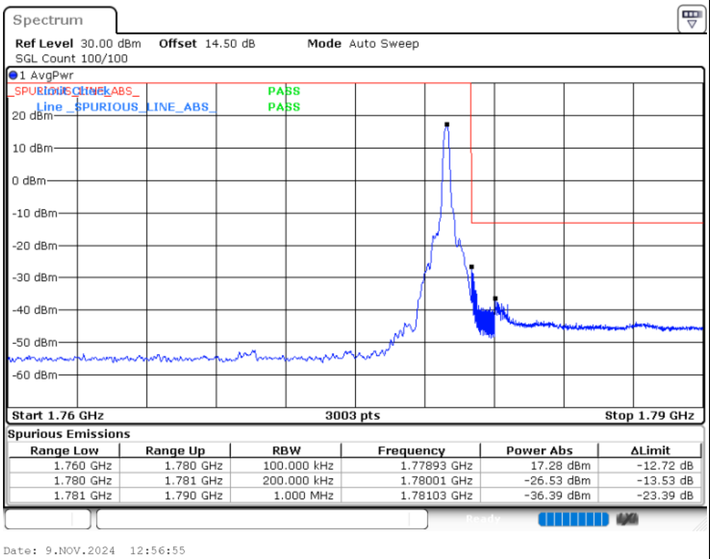
LTE Band 66 / 15MHz / 64QAM	
Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 66 / 20MHz / QPSK

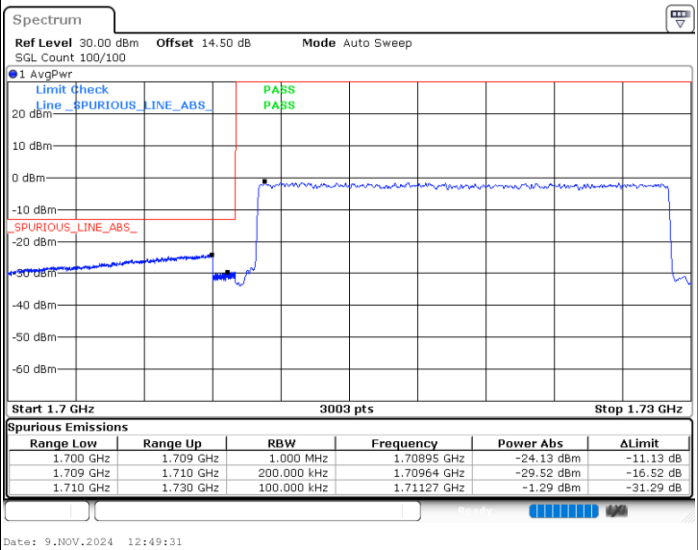
Lowest Band Edge / 1RB



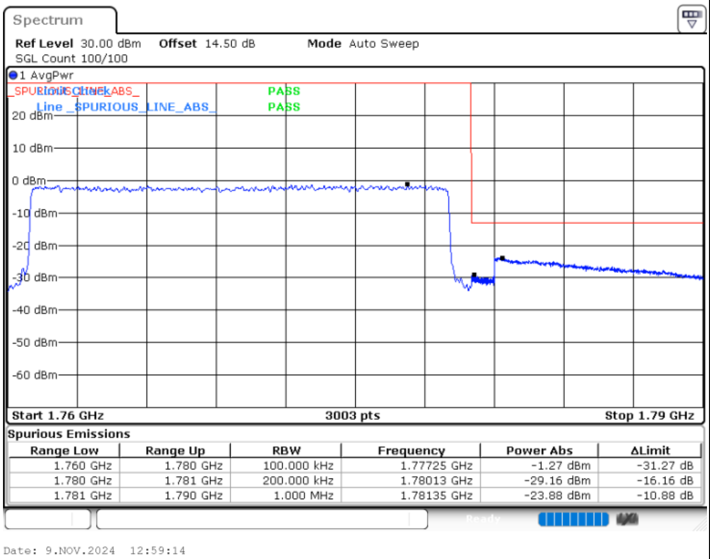
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

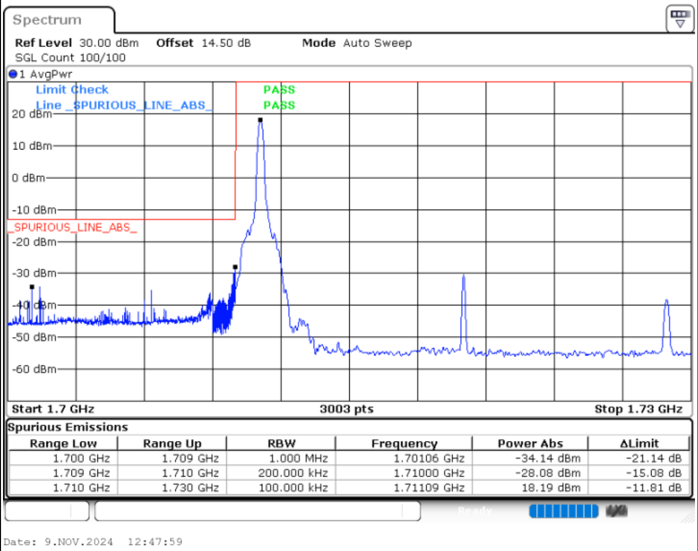


Highest Band Edge / Full RB

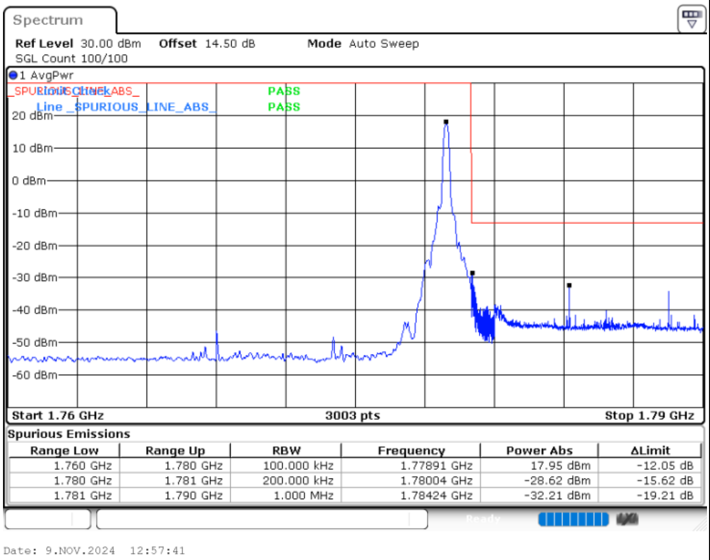


LTE Band 66 / 20MHz / 16QAM

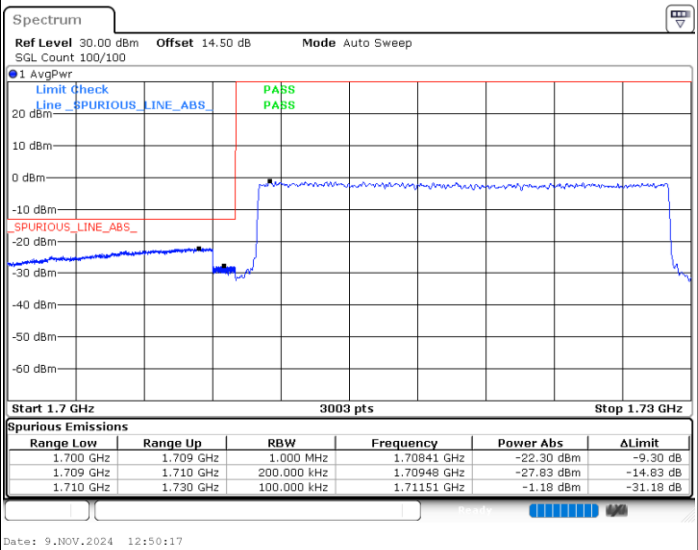
Lowest Band Edge / 1 RB



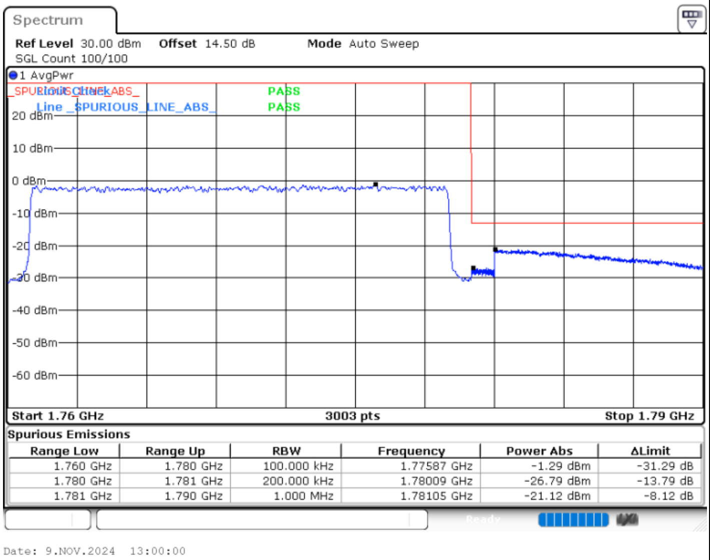
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

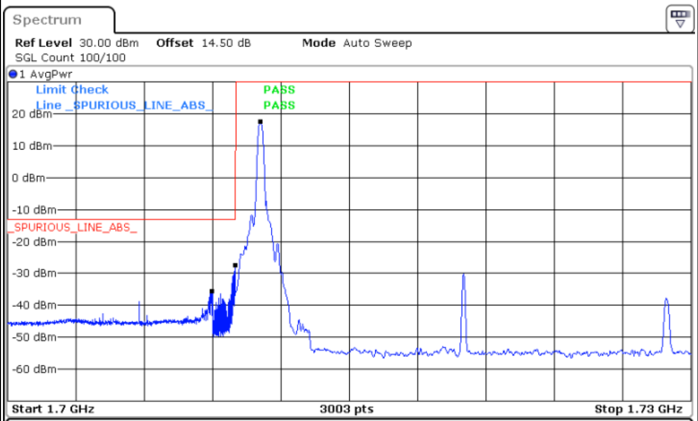


Highest Band Edge / Full RB



LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

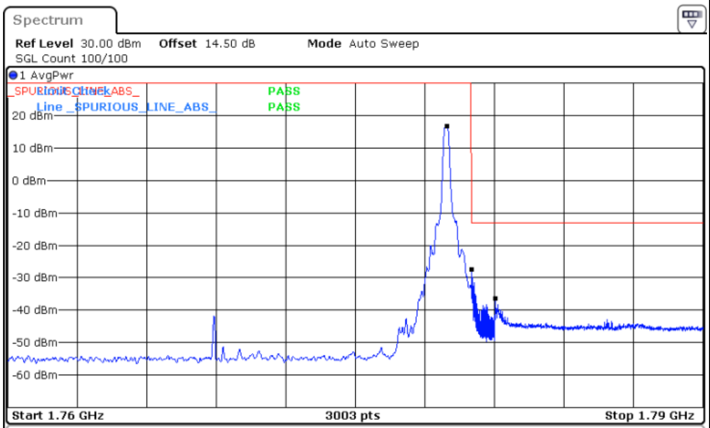


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-35.59 dBm	-22.59 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-27.48 dBm	-14.48 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.45 dBm	-12.55 dB

Date: 9.NOV.2024 12:48:45

Highest Band Edge / 1 RB

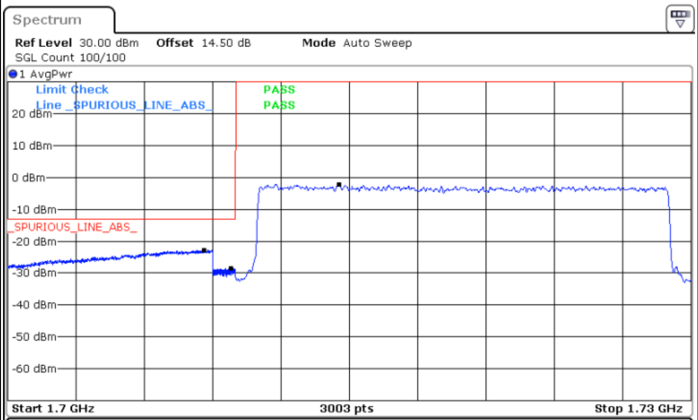


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77895 GHz	16.76 dBm	-13.24 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-27.45 dBm	-14.45 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-36.50 dBm	-23.50 dB

Date: 9.NOV.2024 12:58:27

Lowest Band Edge / Full RB

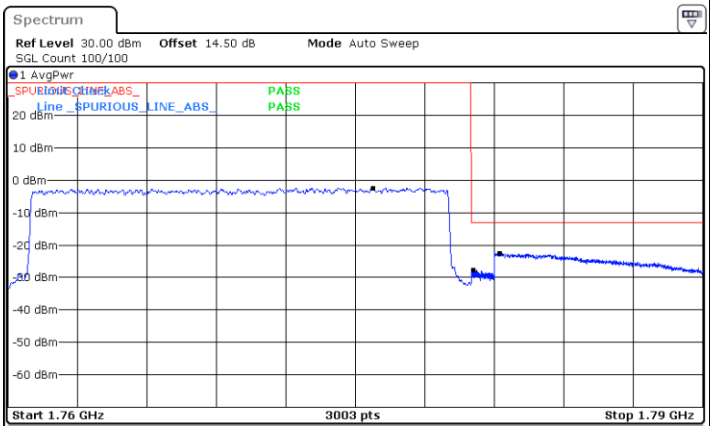


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70862 GHz	-22.73 dBm	-9.73 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70982 GHz	-28.44 dBm	-15.44 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71453 GHz	-2.16 dBm	-32.16 dB

Date: 9.NOV.2024 12:51:03

Highest Band Edge / Full RB



Spurious Emissions

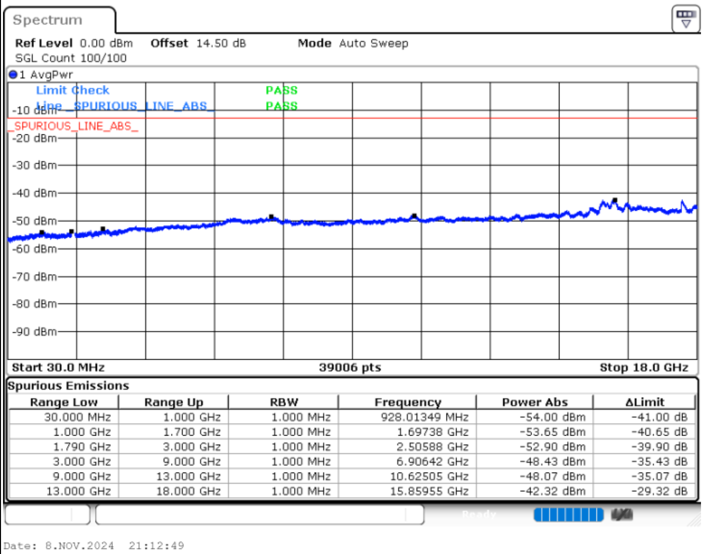
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77577 GHz	-2.39 dBm	-32.39 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78008 GHz	-27.75 dBm	-14.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78124 GHz	-22.50 dBm	-9.50 dB

Date: 9.NOV.2024 13:00:46

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

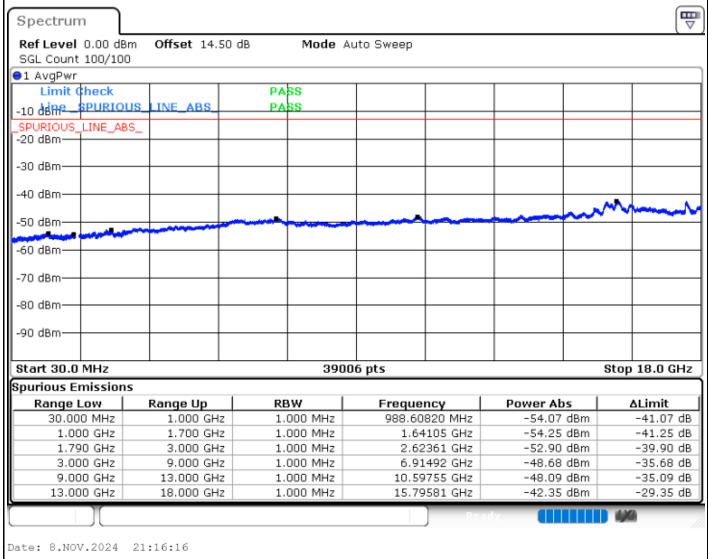
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-53.65 dBm	-40.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50588 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90642 GHz	-48.43 dBm	-35.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62505 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85955 GHz	-42.32 dBm	-29.32 dB

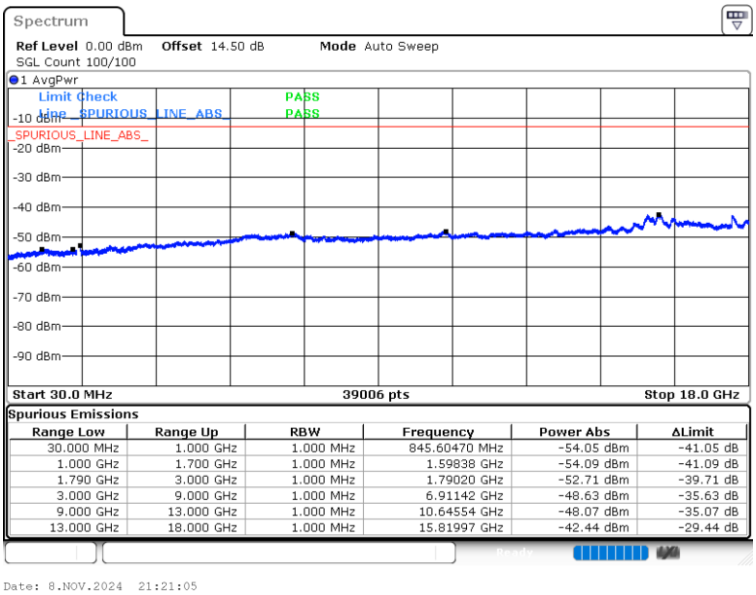
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-54.25 dBm	-41.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62361 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91492 GHz	-48.68 dBm	-35.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59755 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79581 GHz	-42.35 dBm	-29.35 dB

Highest Channel / QPSK

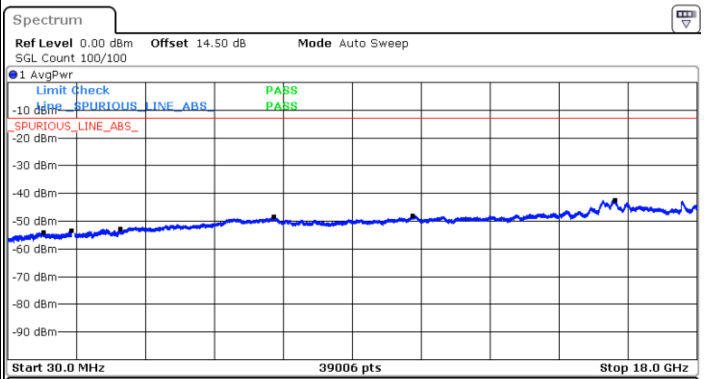


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.60470 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59838 GHz	-54.09 dBm	-41.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.71 dBm	-39.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91142 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64554 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81997 GHz	-42.44 dBm	-29.44 dB

LTE Band 66 / 3MHz

Lowest Channel / QPSK

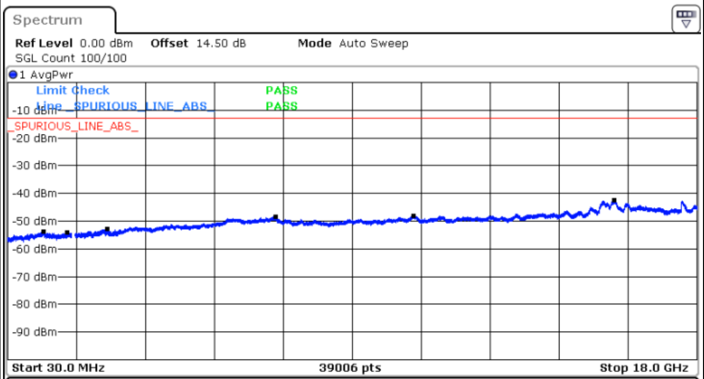


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.36 dBm	-40.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96311 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96092 GHz	-48.48 dBm	-35.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59055 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86247 GHz	-42.34 dBm	-29.34 dB

Date: 8.NOV.2024 21:27:36

Middle Channel / QPSK

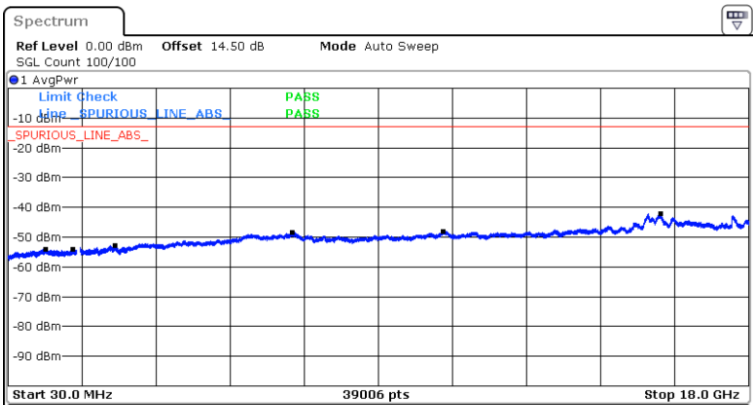


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58823 GHz	-54.08 dBm	-41.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63127 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.00242 GHz	-48.53 dBm	-35.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-48.05 dBm	-35.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83247 GHz	-42.44 dBm	-29.44 dB

Date: 8.NOV.2024 21:31:03

Highest Channel / QPSK



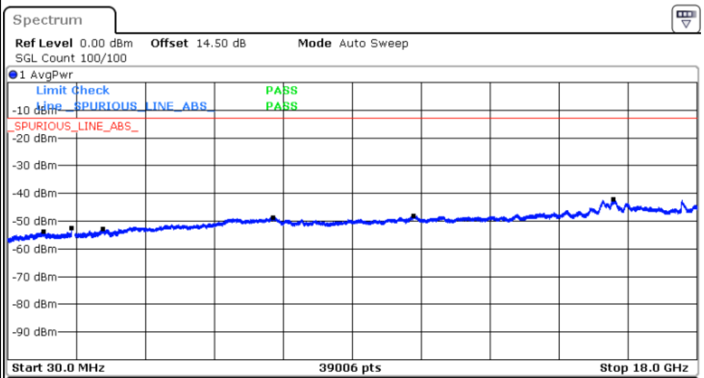
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59418 GHz	-54.16 dBm	-41.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61797 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91542 GHz	-48.53 dBm	-35.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58555 GHz	-48.02 dBm	-35.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85664 GHz	-42.25 dBm	-29.25 dB

Date: 9.NOV.2024 12:01:00

LTE Band 66 / 5MHz

Lowest Channel / QPSK

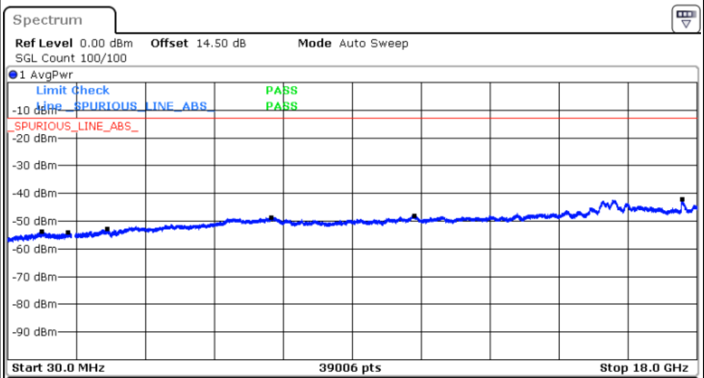


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-53.70 dBm	-40.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-52.52 dBm	-39.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50991 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-48.59 dBm	-35.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60255 GHz	-48.12 dBm	-35.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80914 GHz	-42.25 dBm	-29.25 dB

Date: 9.NOV.2024 12:05:14

Middle Channel / QPSK

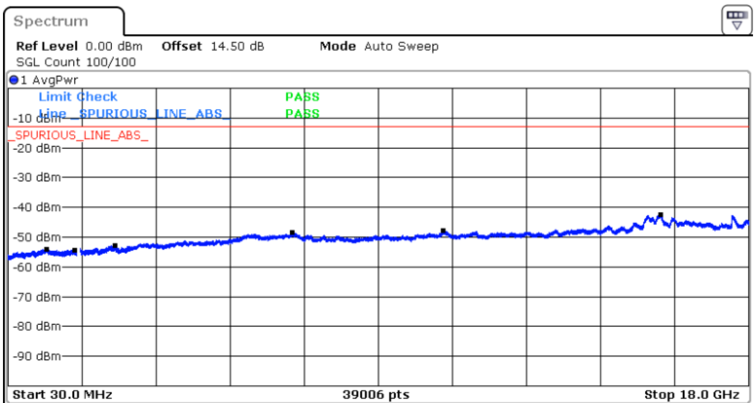


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60362 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63006 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89793 GHz	-48.66 dBm	-35.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62655 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60482 GHz	-42.10 dBm	-29.10 dB

Date: 9.NOV.2024 12:08:43

Highest Channel / QPSK



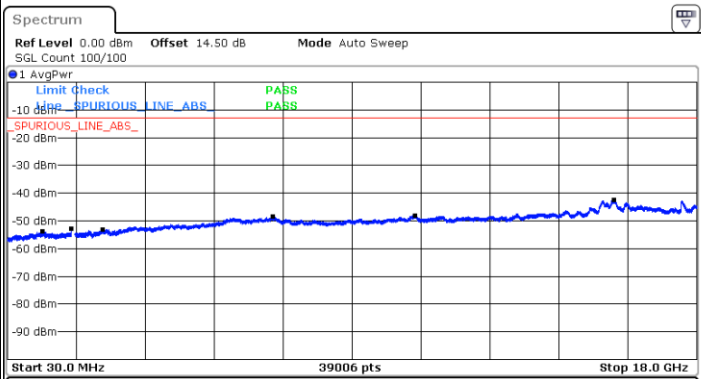
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-54.28 dBm	-41.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63087 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-48.49 dBm	-35.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-47.85 dBm	-34.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85080 GHz	-42.53 dBm	-29.53 dB

Date: 9.NOV.2024 12:15:51

LTE Band 66 / 10MHz

Lowest Channel / QPSK

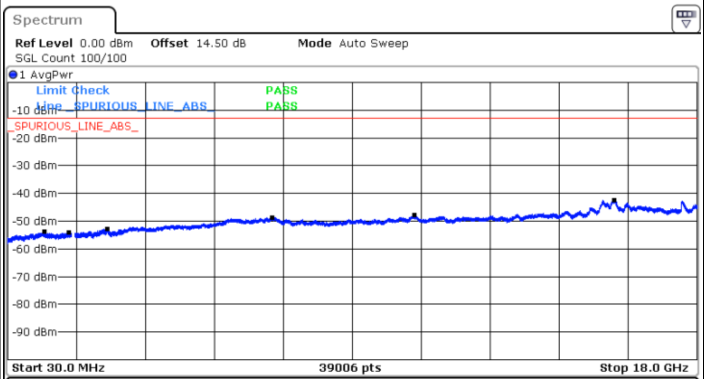


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-52.69 dBm	-39.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49822 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-48.31 dBm	-35.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64154 GHz	-48.01 dBm	-35.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82956 GHz	-42.38 dBm	-29.38 dB

Date: 9.NOV.2024 12:22:24

Middle Channel / QPSK

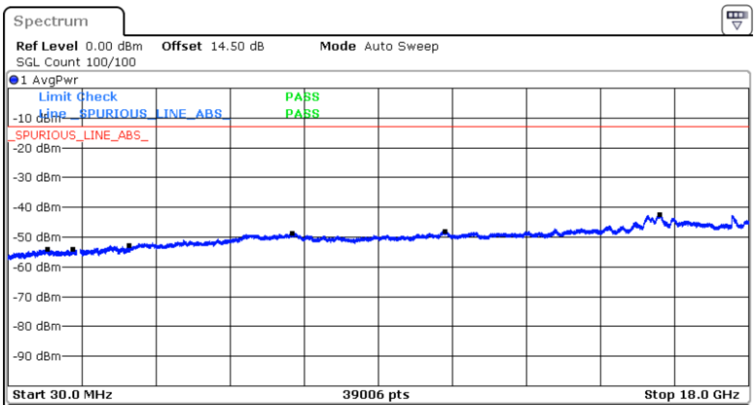


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62216 GHz	-54.09 dBm	-41.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61797 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92742 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63855 GHz	-47.76 dBm	-34.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83831 GHz	-42.44 dBm	-29.44 dB

Date: 9.NOV.2024 12:23:34

Highest Channel / QPSK



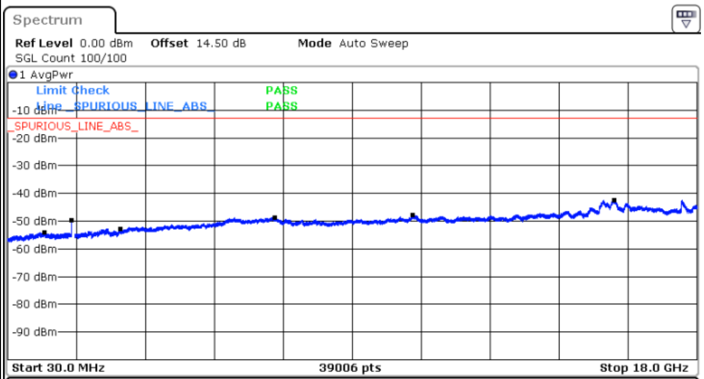
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61097 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91142 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64054 GHz	-47.97 dBm	-34.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84622 GHz	-42.45 dBm	-29.45 dB

Date: 9.NOV.2024 12:30:43

LTE Band 66 / 15MHz

Lowest Channel / QPSK

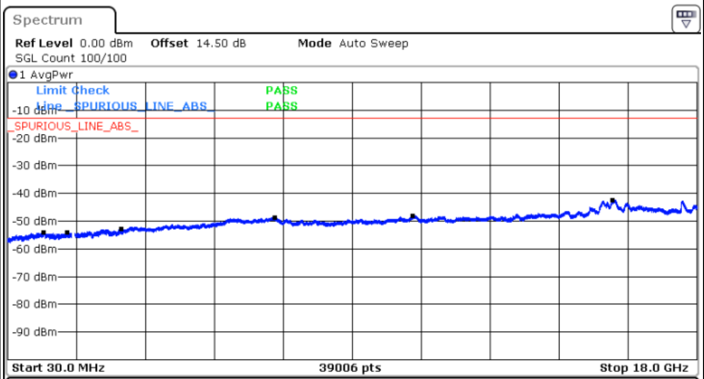


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-49.57 dBm	-36.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97561 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58955 GHz	-47.71 dBm	-34.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84872 GHz	-42.35 dBm	-29.35 dB

Date: 9.NOV.2024 12:37:22

Middle Channel / QPSK

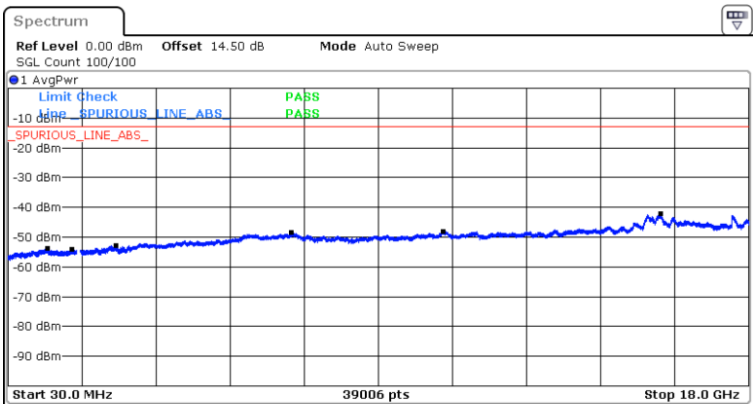


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57284 GHz	-54.22 dBm	-41.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97641 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-47.97 dBm	-34.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80206 GHz	-42.48 dBm	-29.48 dB

Date: 9.NOV.2024 12:38:32

Highest Channel / QPSK



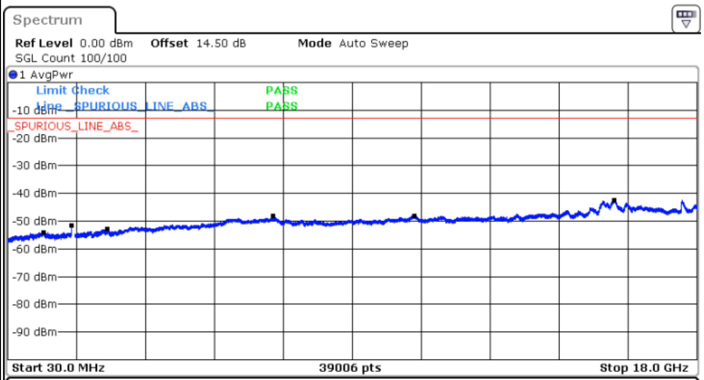
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57249 GHz	-54.08 dBm	-41.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63853 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89593 GHz	-48.55 dBm	-35.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85830 GHz	-42.25 dBm	-29.25 dB

Date: 9.NOV.2024 12:45:41

LTE Band 66 / 20MHz

Lowest Channel / QPSK

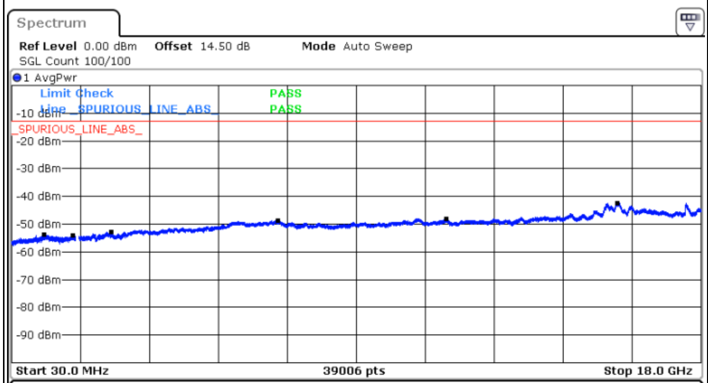


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-51.48 dBm	-38.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62523 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-48.23 dBm	-35.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62505 GHz	-48.05 dBm	-35.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83289 GHz	-42.39 dBm	-29.39 dB

Date: 9.NOV.2024 12:52:14

Middle Channel / QPSK

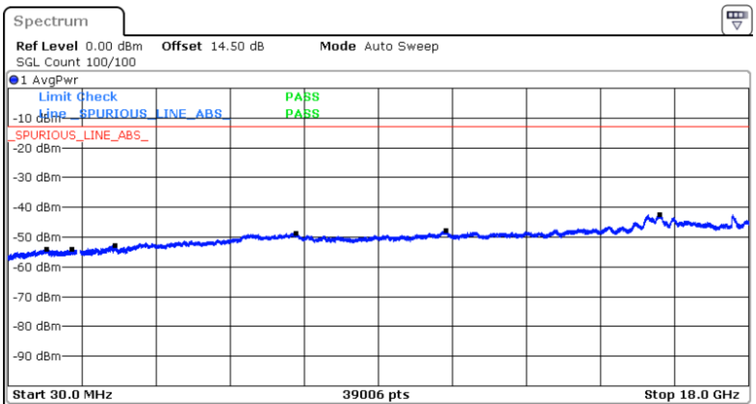


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62356 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61918 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95892 GHz	-48.61 dBm	-35.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34696 GHz	-48.03 dBm	-35.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81747 GHz	-42.34 dBm	-29.34 dB

Date: 9.NOV.2024 12:53:24

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58403 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62119 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.01692 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66104 GHz	-47.89 dBm	-34.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84664 GHz	-42.37 dBm	-29.37 dB

Date: 9.NOV.2024 13:01:56

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (△f) (Hz)	Result
50	Normal Voltage	4.2	PASS
40	Normal Voltage	3.2	
30	Normal Voltage	-3.1	
20(Ref.)	Normal Voltage	2.1	
10	Normal Voltage	1.9	
0	Normal Voltage	2	
-10	Normal Voltage	2.9	
-20	Normal Voltage	2.3	
-30	Normal Voltage	2.8	
20	Maximum Voltage	3.4	
20	Normal Voltage	2.1	
20	Battery End Point	3.5	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.4 V.; Maximum Voltage = 4.5 V.
2. The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group.

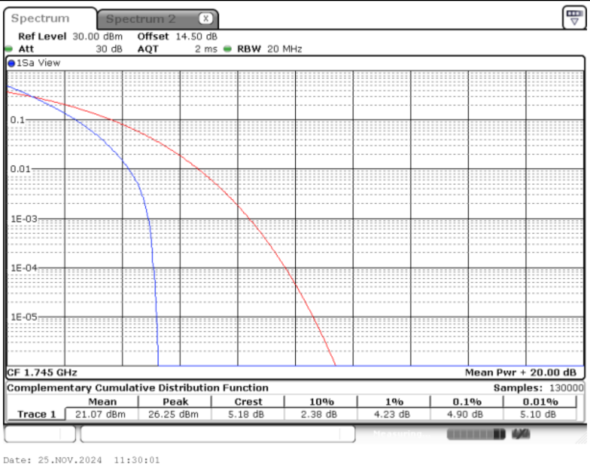
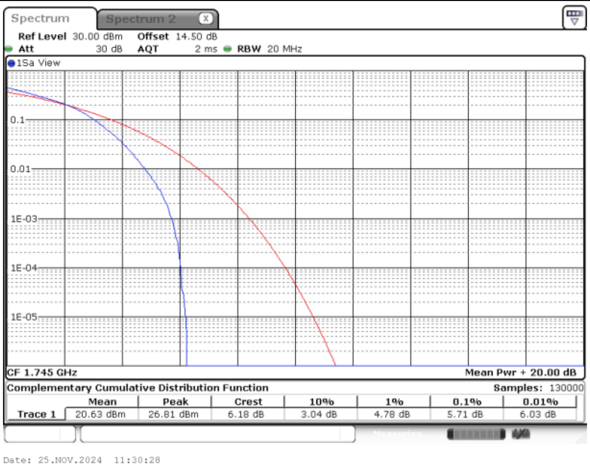
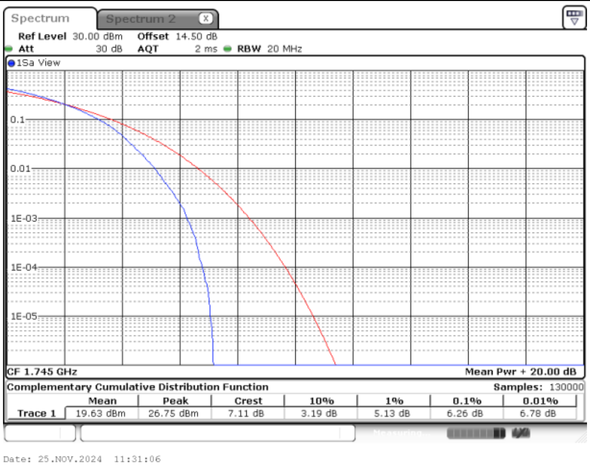
|MAX(△f)| = 4.2Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
f_L – |MAX(△f)|	1710.146146	≧ 1710 MHz	PASS
f_H + |MAX(△f)|	1779.865034	≦ 1780 MHz	

LTE Band 66(Other PA)

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.71	6.26	**PASS**

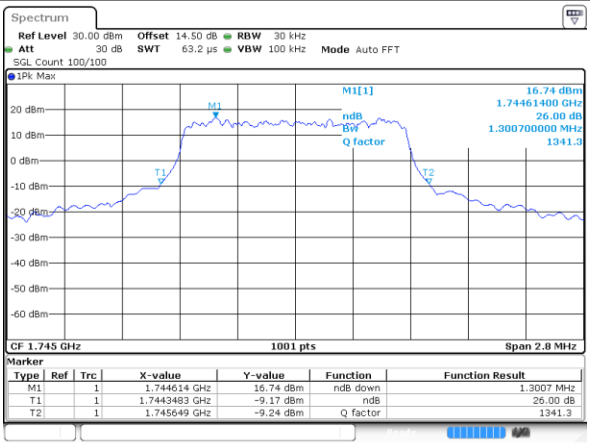
LTE Band 66 / 20MHz / QPSK	LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 66 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.32	3.06	3.00	5.08	5.19	9.87	9.73	14.27	14.54	18.86	19.58

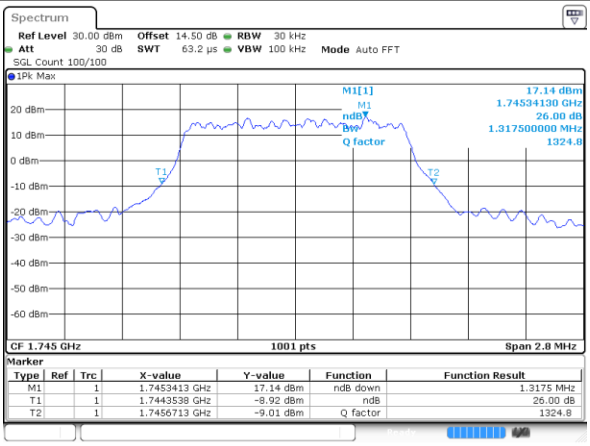
LTE Band 66

Middle Channel / 1.4MHz / QPSK



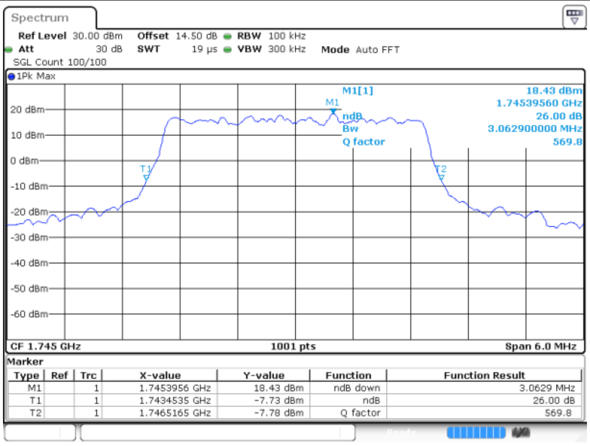
Date: 15.NOV.2024 17:01:58

Middle Channel / 1.4MHz / 16QAM



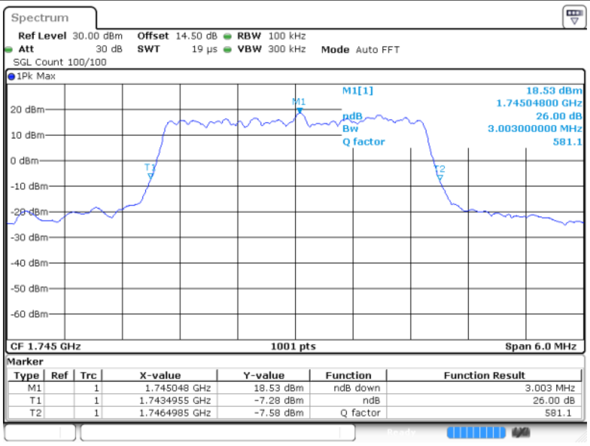
Date: 15.NOV.2024 17:02:38

Middle Channel / 3MHz / QPSK



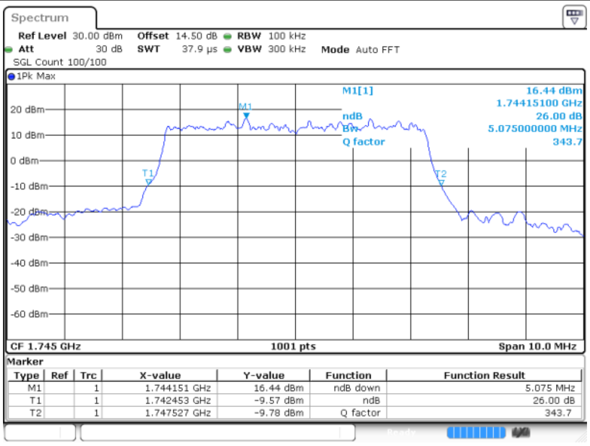
Date: 15.NOV.2024 17:15:58

Middle Channel / 3MHz / 16QAM



Date: 15.NOV.2024 17:16:38

Middle Channel / 5MHz / QPSK



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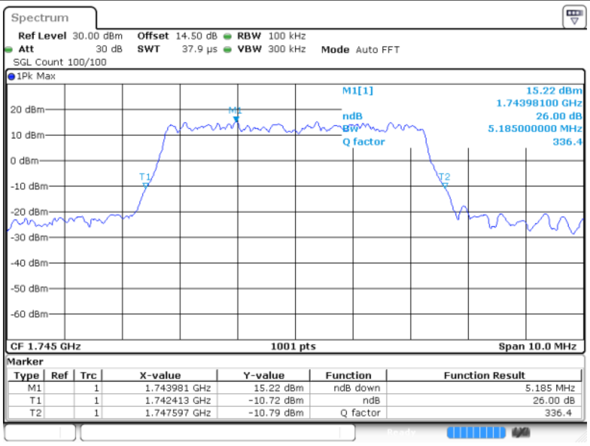
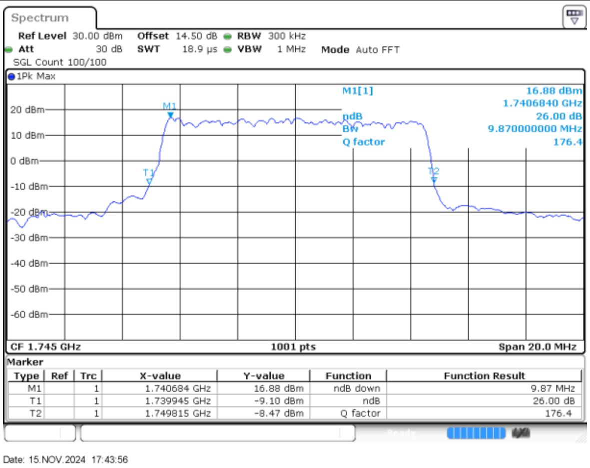
Middle Channel / 5MHz / 16QAM



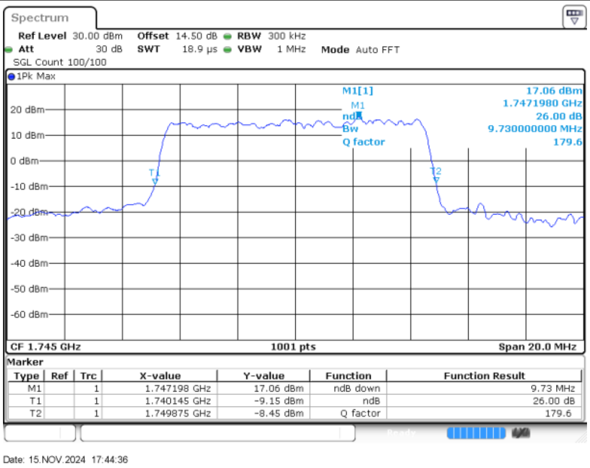
Date: 15.NOV.2024 17:30:37

LTE Band 66

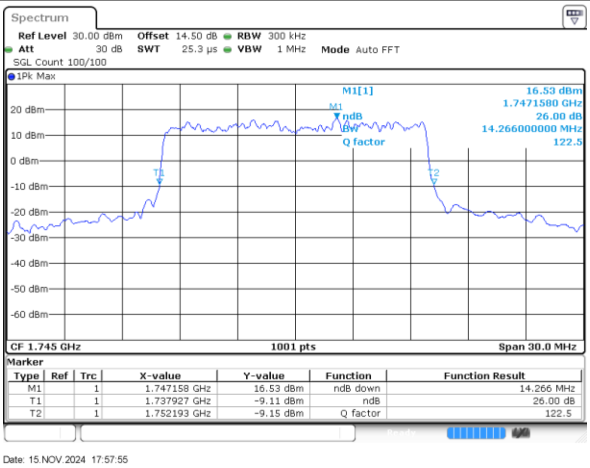
Middle Channel / 10MHz / QPSK



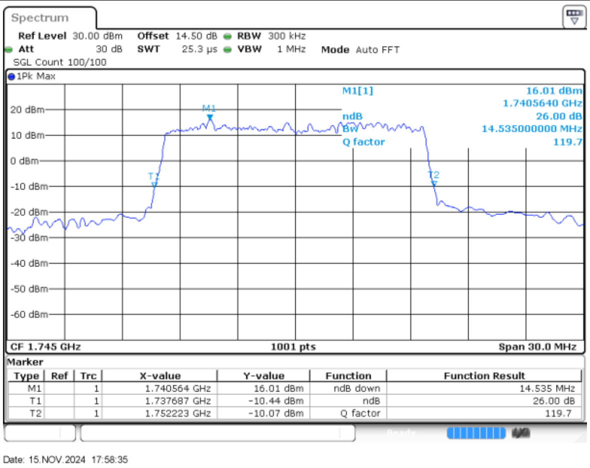
Middle Channel / 10MHz / 16QAM



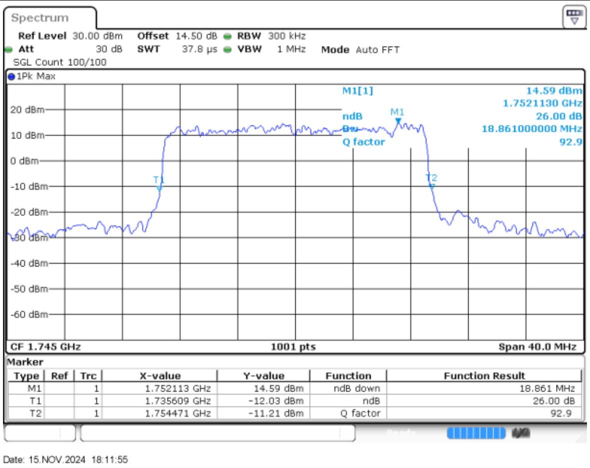
Middle Channel / 15MHz / QPSK



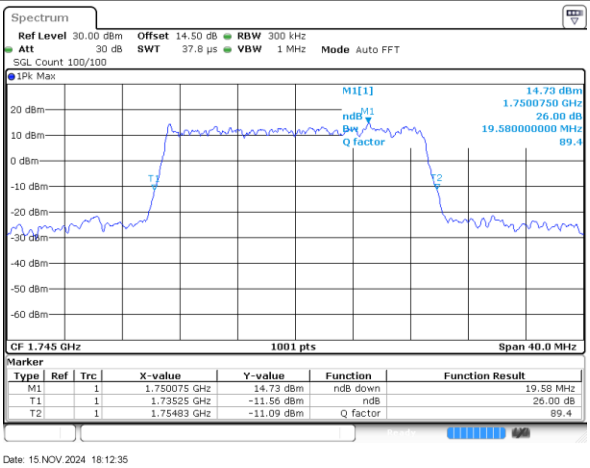
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

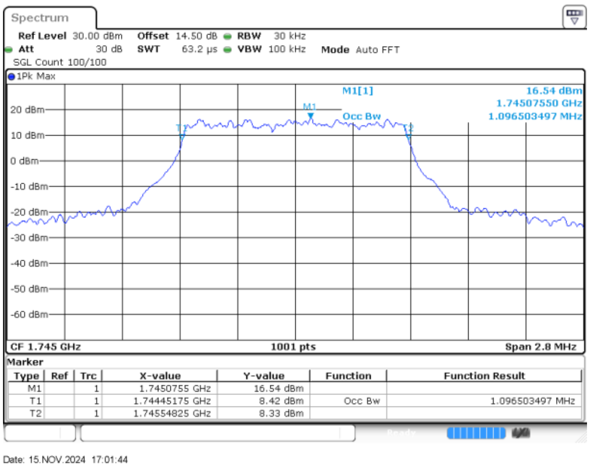


Occupied Bandwidth

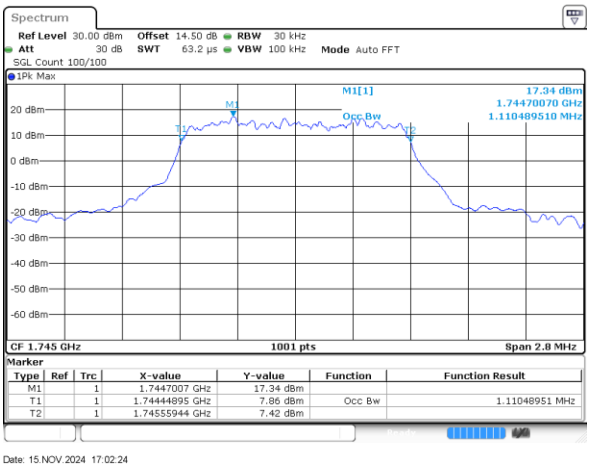
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.11	2.73	2.73	4.53	4.51	9.07	9.05	13.49	13.43	17.86	17.86

LTE Band 66

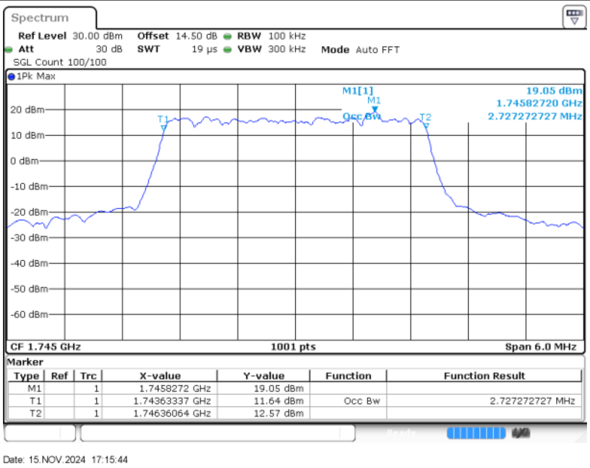
Middle Channel / 1.4MHz / QPSK



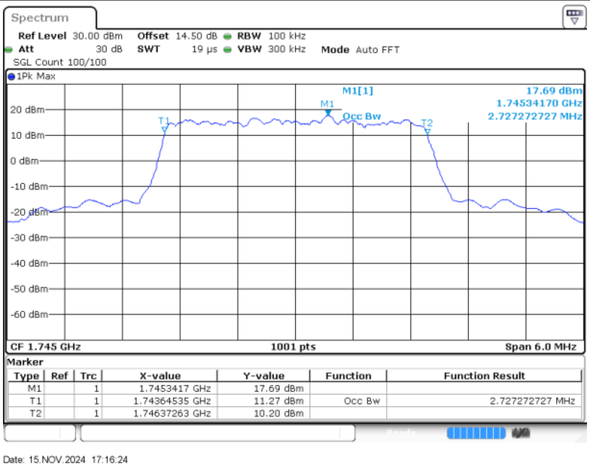
Middle Channel / 1.4MHz / 16QAM



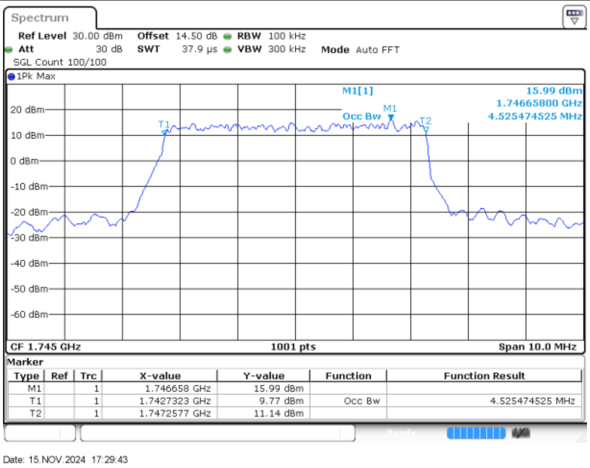
Middle Channel / 3MHz / QPSK



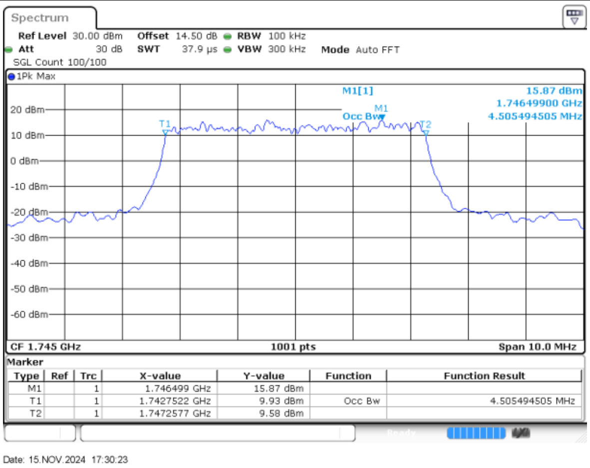
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

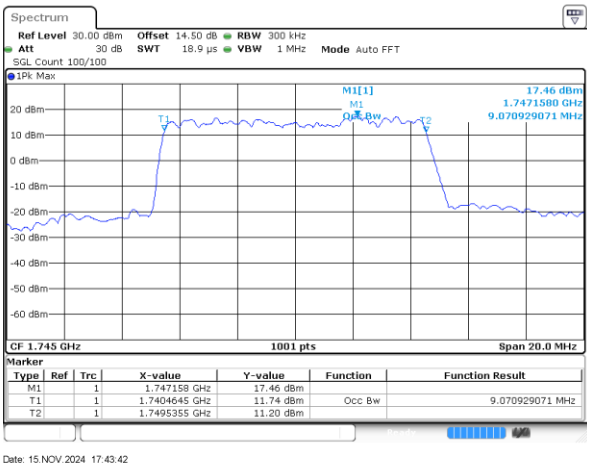


Middle Channel / 5MHz / 16QAM

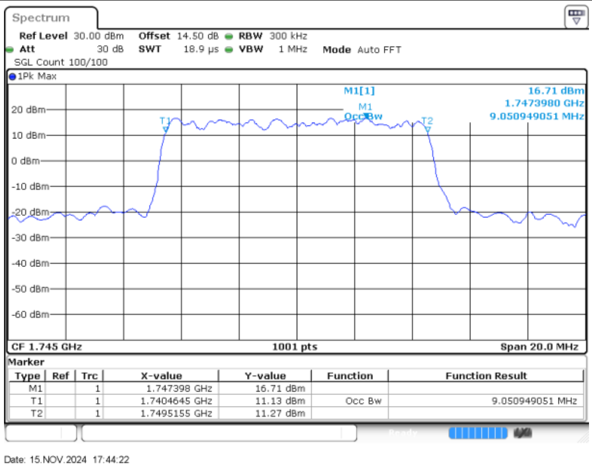


LTE Band 66

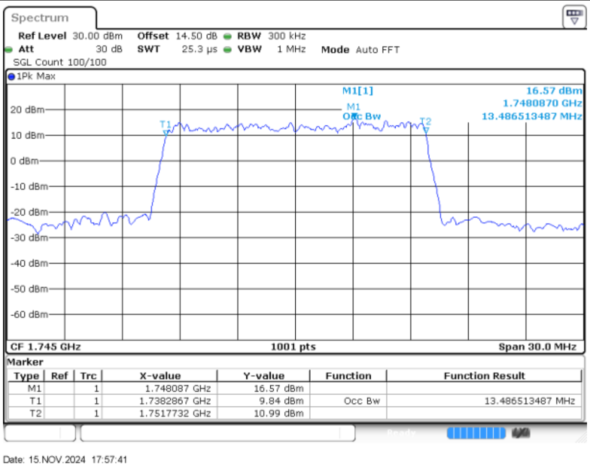
Middle Channel / 10MHz / QPSK



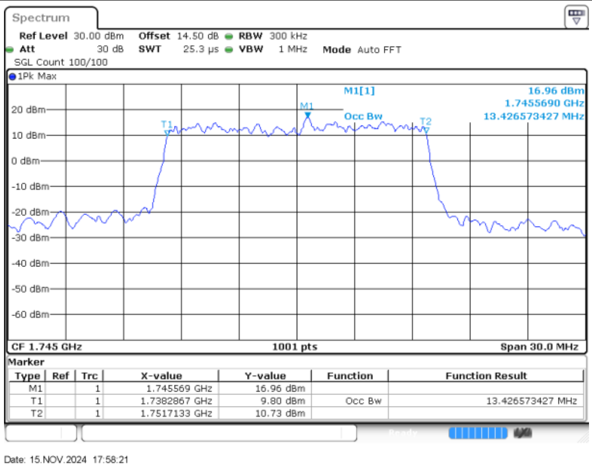
Middle Channel / 10MHz / 16QAM



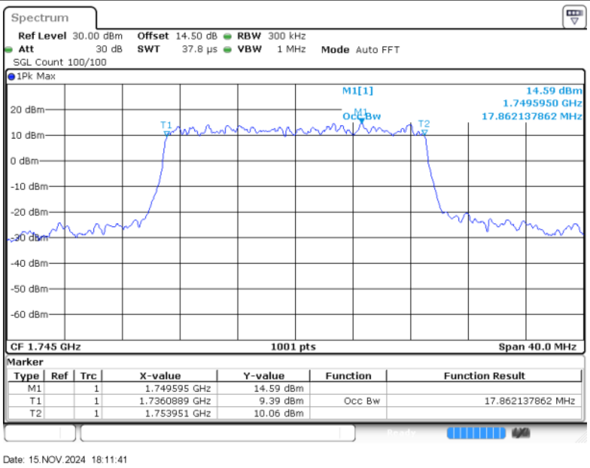
Middle Channel / 15MHz / QPSK



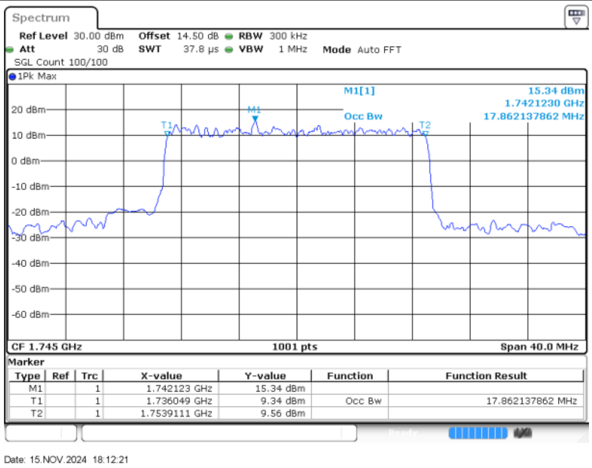
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



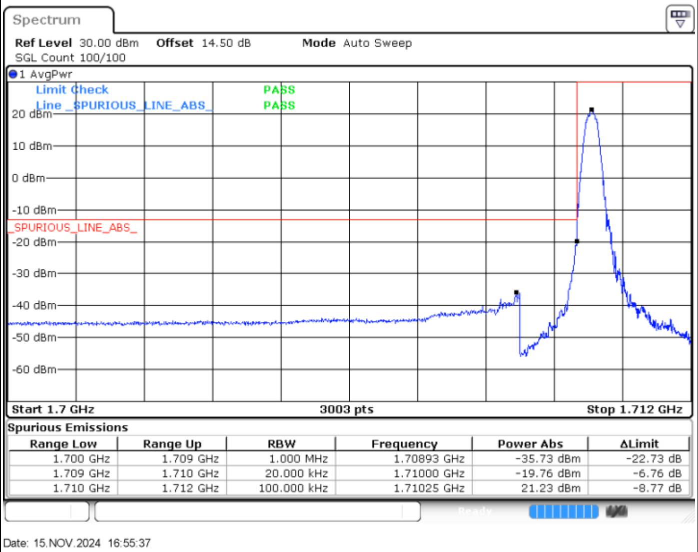
Middle Channel / 20MHz / 16QAM



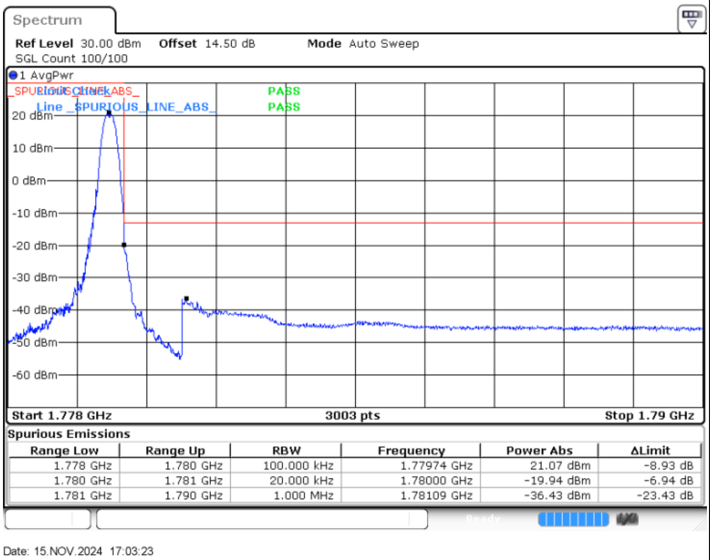
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

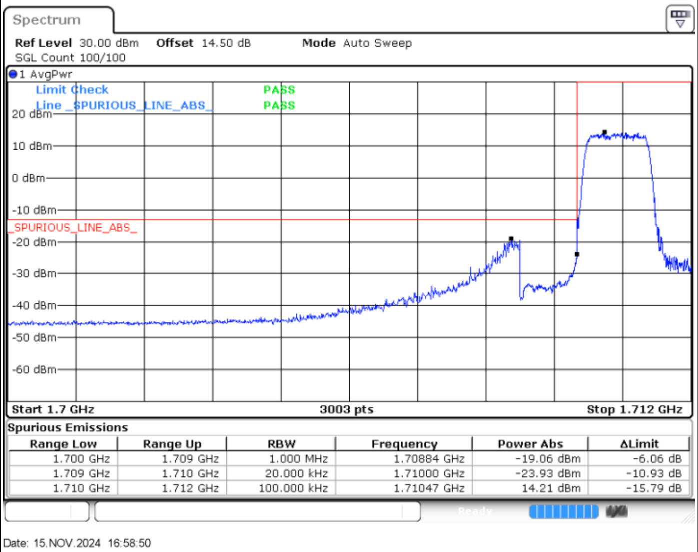
Lowest Band Edge / 1RB



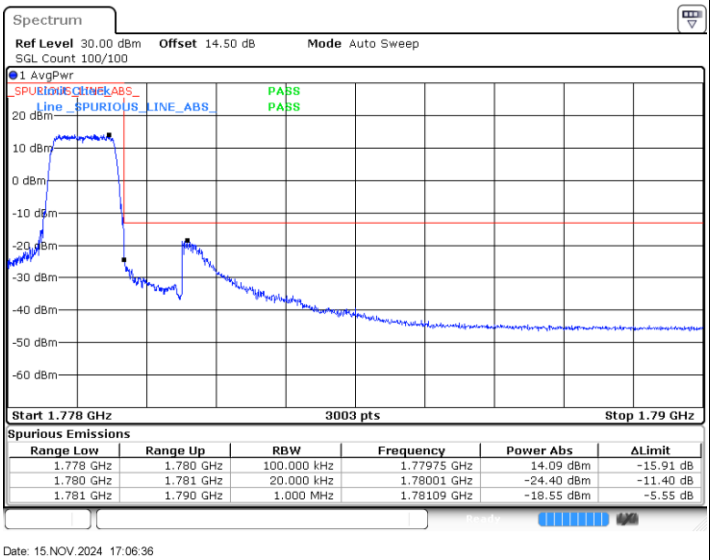
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

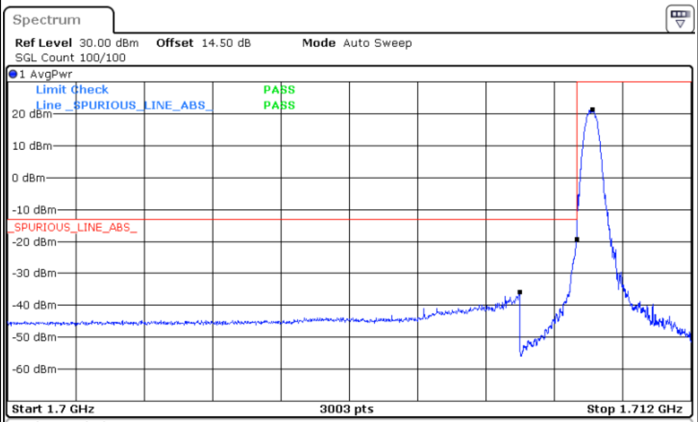


Highest Band Edge / Full RB



LTE Band 66 / 1.4MHz / 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	1.70900 GHz	-35.81 dBm	-22.81 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-19.38 dBm	-6.38 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	21.41 dBm	-8.59 dB

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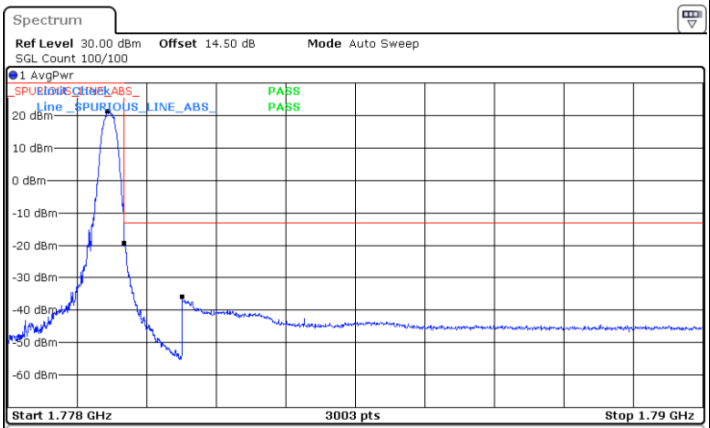
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77972 GHz	21.31 dBm	-8.69 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-19.44 dBm	-6.44 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-35.80 dBm	-22.80 dB

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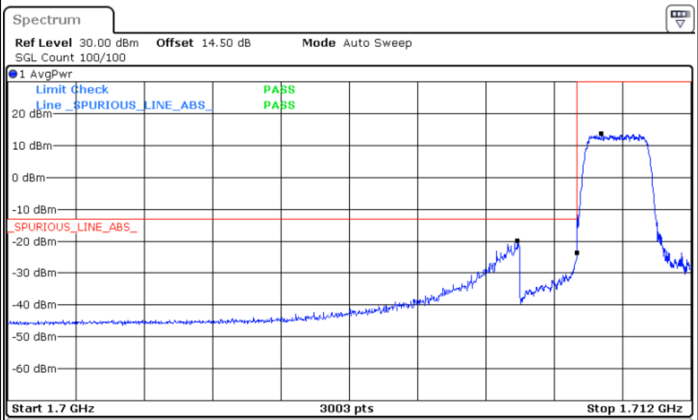
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-19.90 dBm	-6.90 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.57 dBm	-10.57 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71042 GHz	13.65 dBm	-16.35 dB

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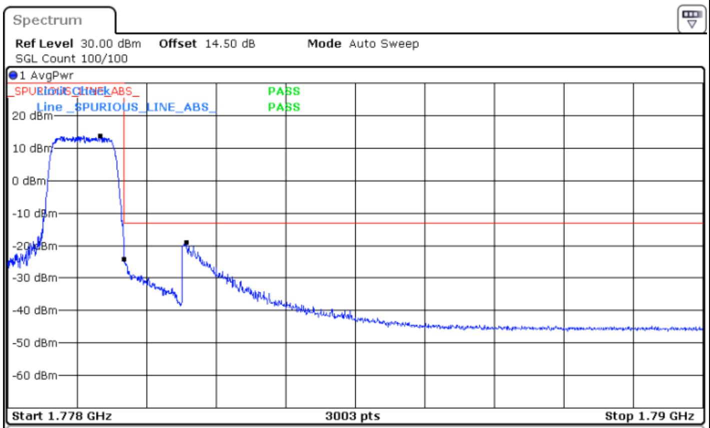
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77960 GHz	13.79 dBm	-16.21 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-24.09 dBm	-11.09 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-19.00 dBm	-6.00 dB

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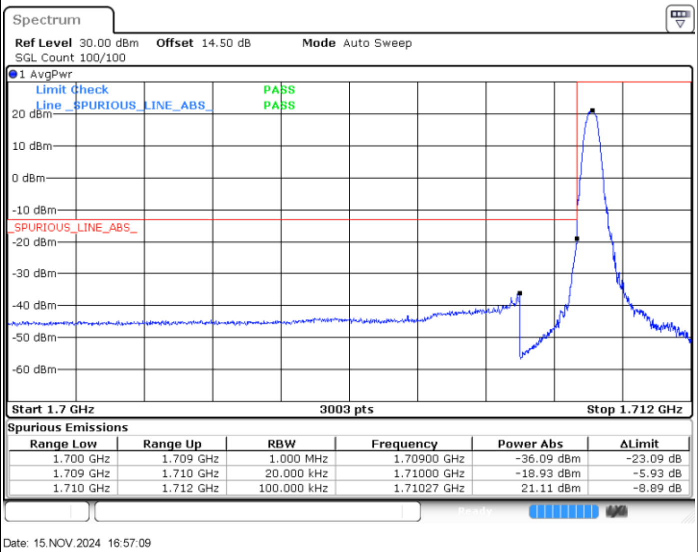
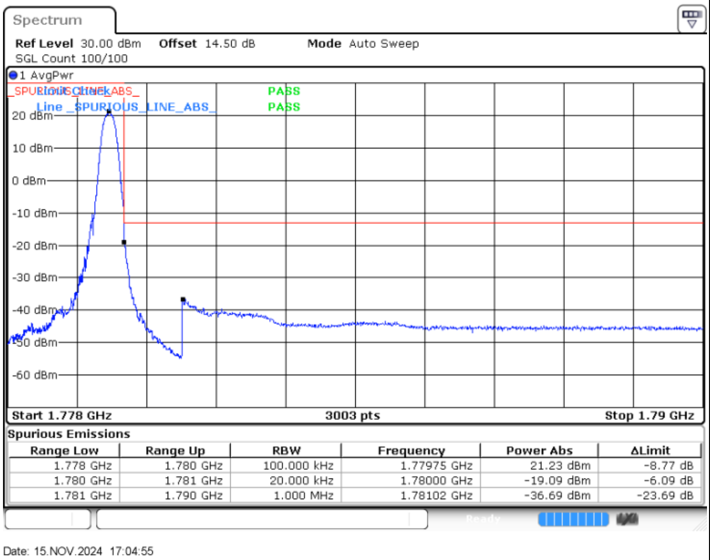
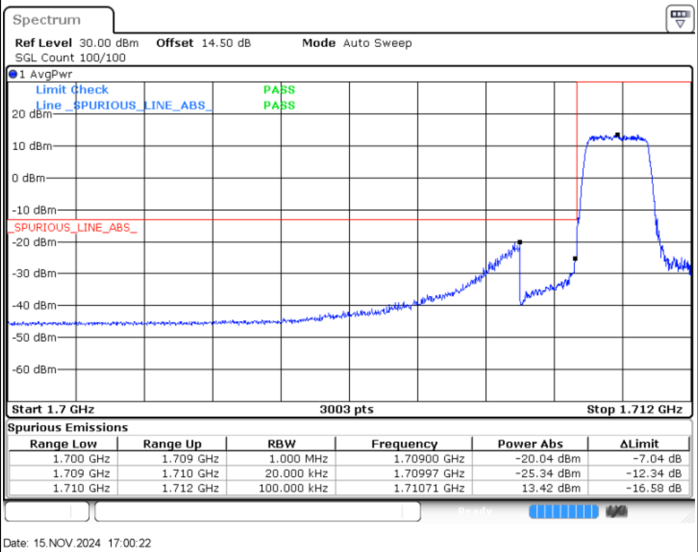
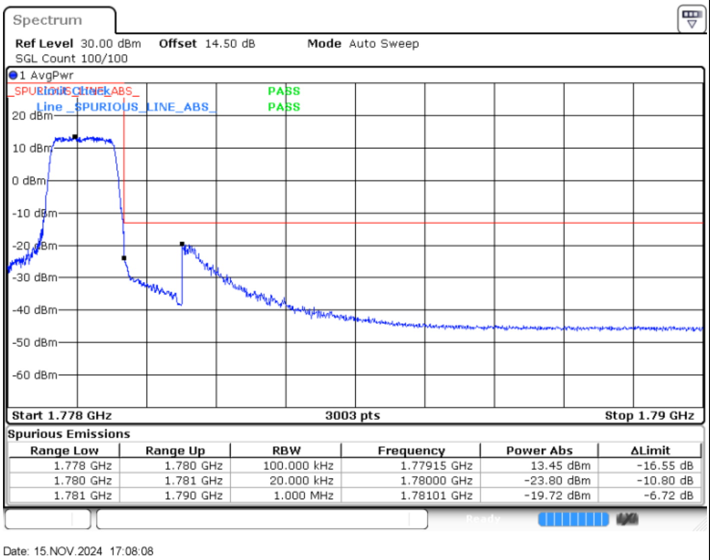
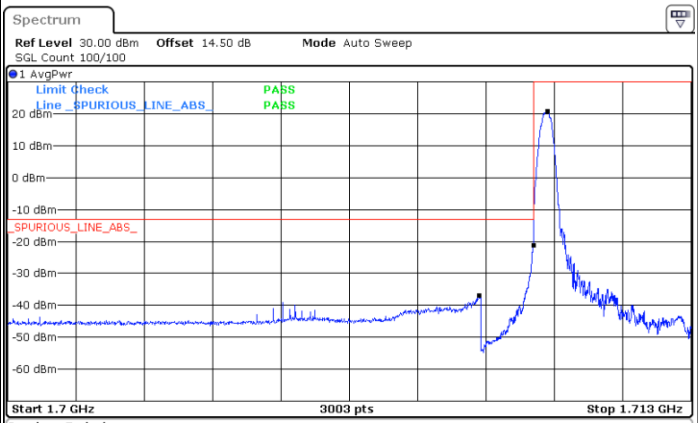
LTE Band 66 / 1.4MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-36.81 dBm	-23.81 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.10 dBm	-8.10 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	20.87 dBm	-9.13 dB

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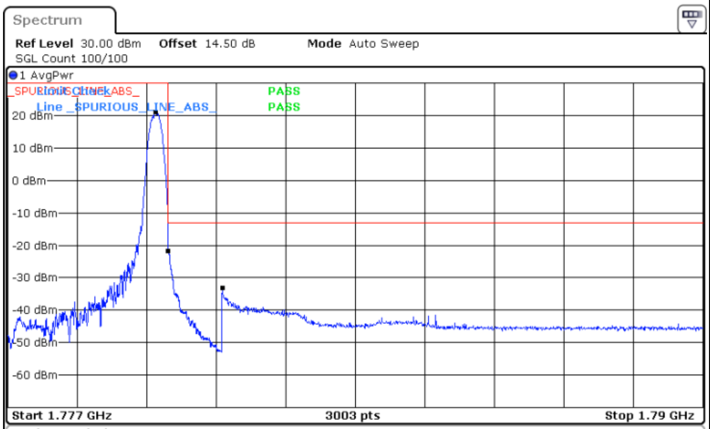
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	21.00 dBm	-9.00 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-21.77 dBm	-8.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-33.08 dBm	-20.08 dB

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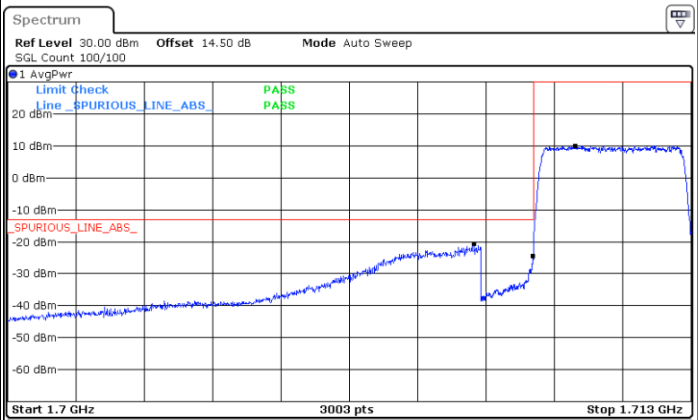
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-20.66 dBm	-7.66 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-24.57 dBm	-11.57 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71079 GHz	10.01 dBm	-19.99 dB

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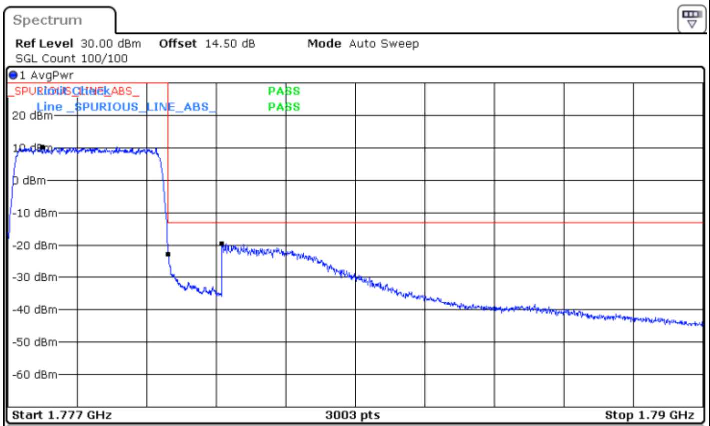
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77764 GHz	10.14 dBm	-19.86 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.73 dBm	-9.73 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-19.48 dBm	-6.48 dB

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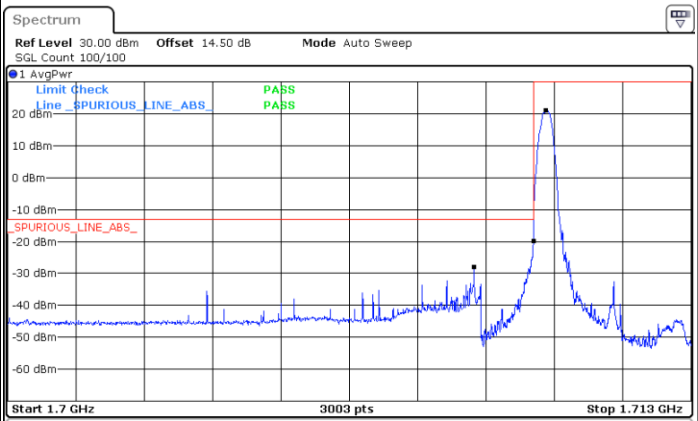
LTE Band 66 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-28.09 dBm	-15.09 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.95 dBm	-6.95 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	21.16 dBm	-8.84 dB

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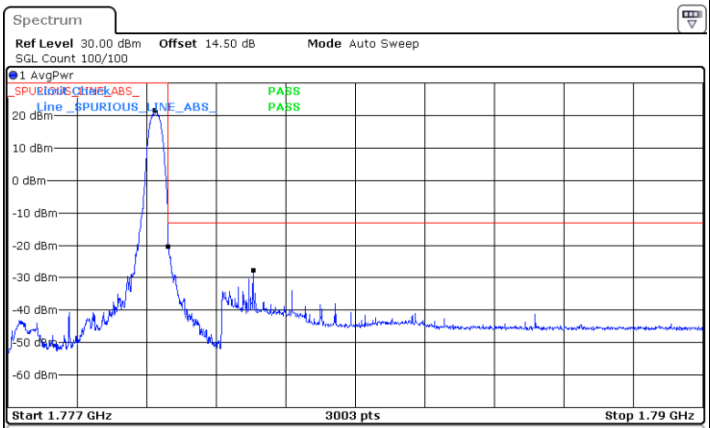
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	21.52 dBm	-8.48 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-20.37 dBm	-7.37 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78159 GHz	-27.64 dBm	-14.64 dB

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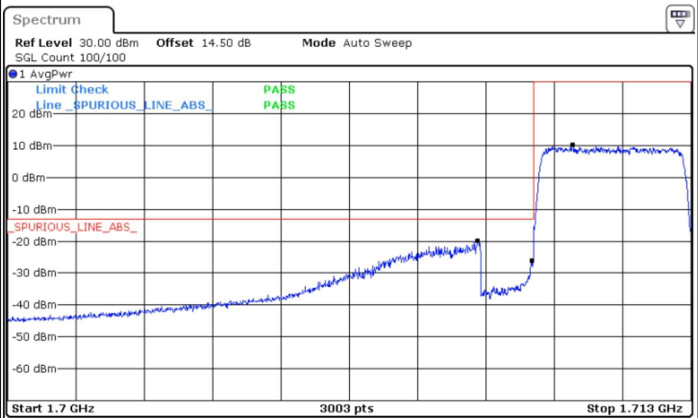
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-19.88 dBm	-6.88 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70997 GHz	-26.02 dBm	-13.02 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71074 GHz	10.16 dBm	-19.84 dB

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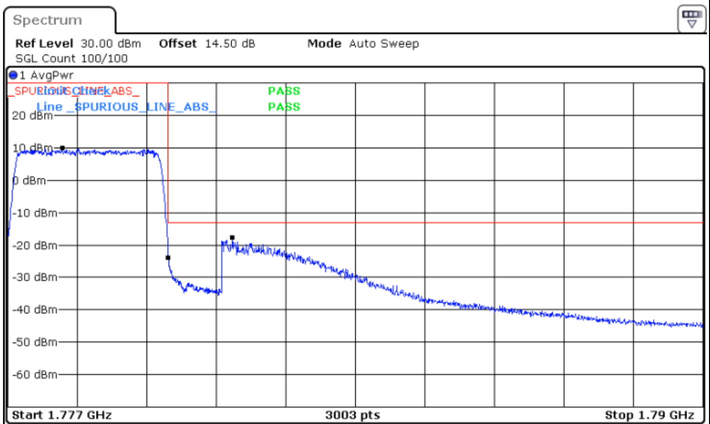
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77801 GHz	9.92 dBm	-20.08 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-23.91 dBm	-10.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78119 GHz	-17.76 dBm	-4.76 dB

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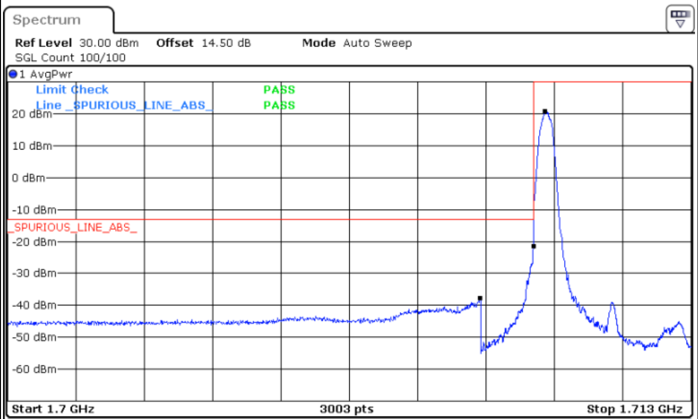
LTE Band 66 / 3MHz / 64QAM

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	1.70899 GHz	-37.65 dBm	-24.65 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.46 dBm	-8.46 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	20.86 dBm	-9.14 dB

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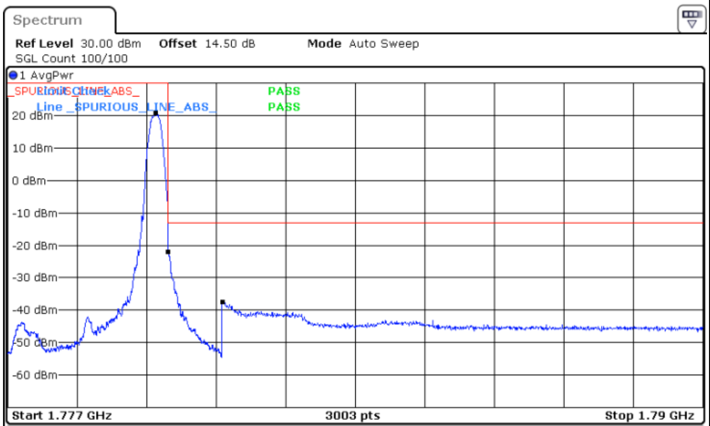
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	20.82 dBm	-9.18 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.06 dBm	-9.06 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-37.54 dBm	-24.54 dB

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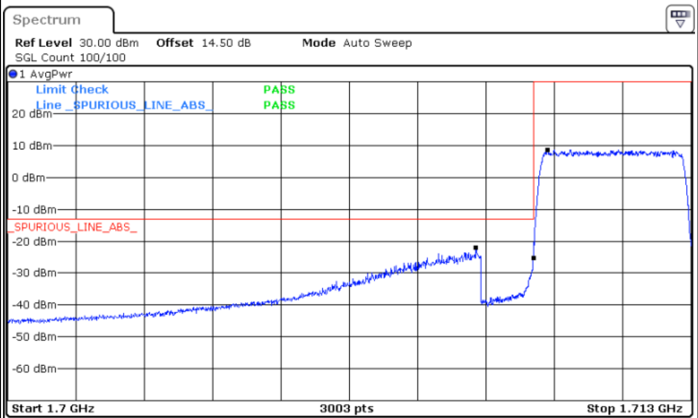
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-22.03 dBm	-9.03 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-25.25 dBm	-12.25 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	8.72 dBm	-21.28 dB

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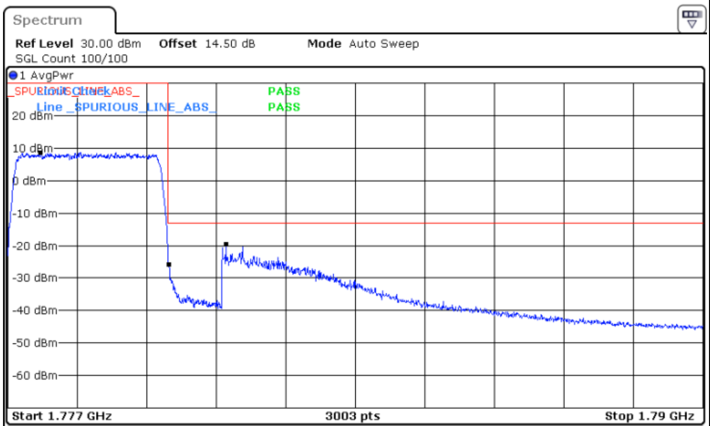
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77762 GHz	8.69 dBm	-21.31 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78001 GHz	-25.87 dBm	-12.87 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78108 GHz	-19.63 dBm	-6.63 dB

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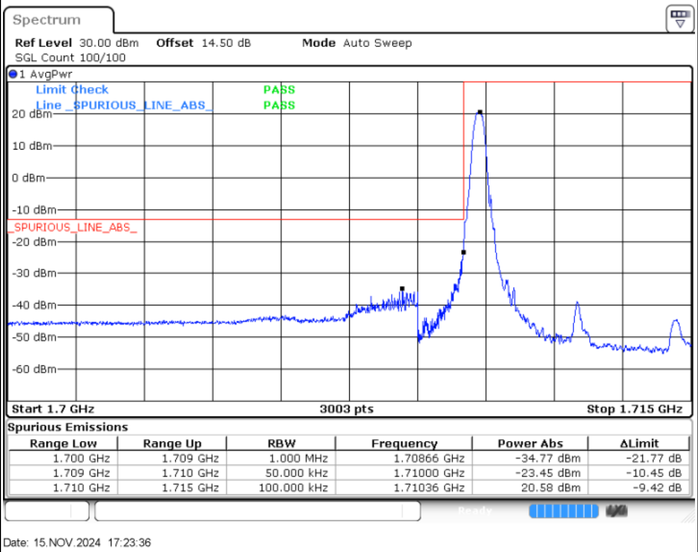
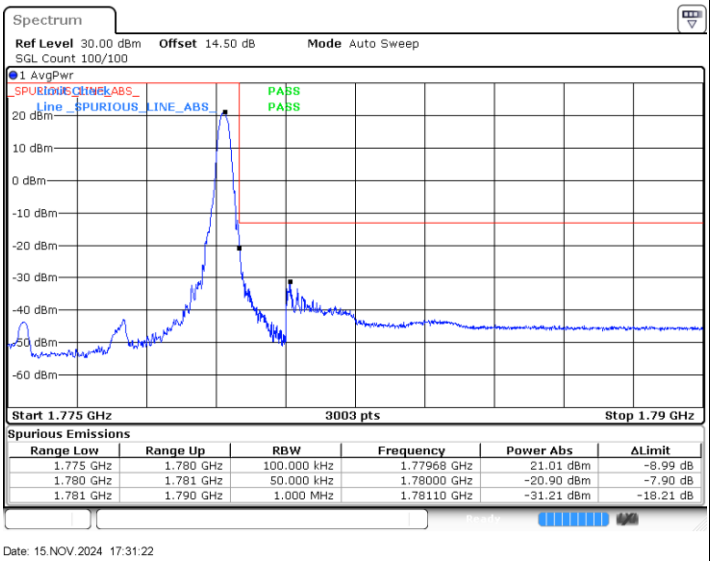
LTE Band 66 / 5MHz / QPSK

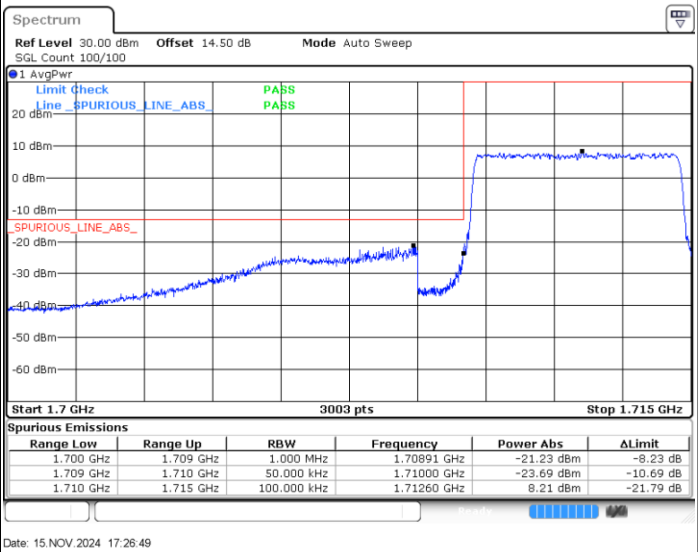
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB