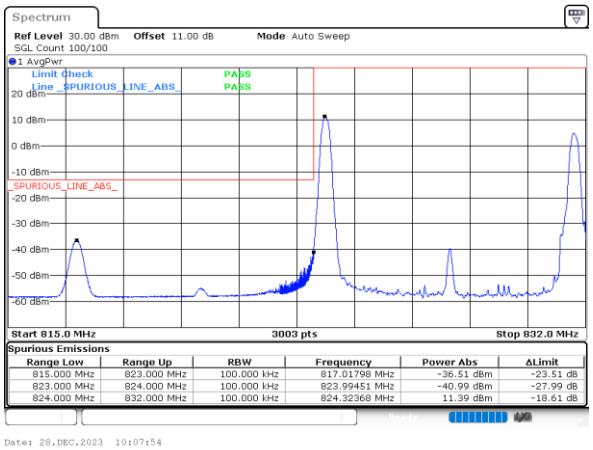
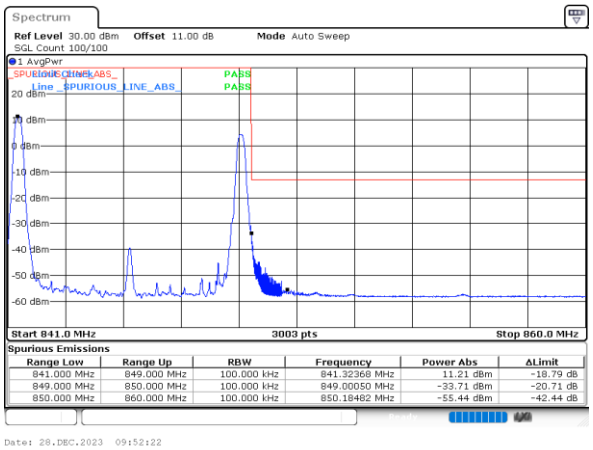
LTE Band 5B / 3MHz+5MHz

16QAM

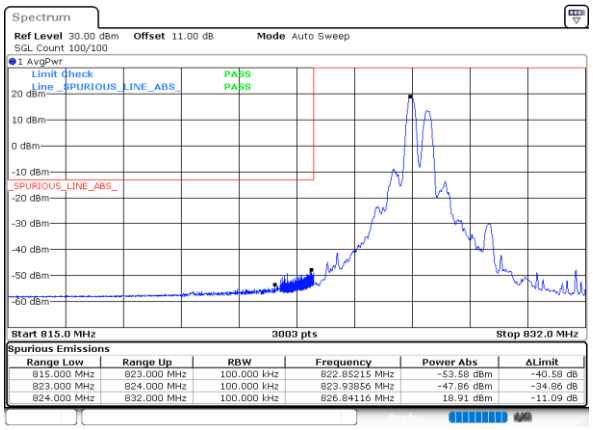
Lowest Band Edge / 1RB0 and 1RB24



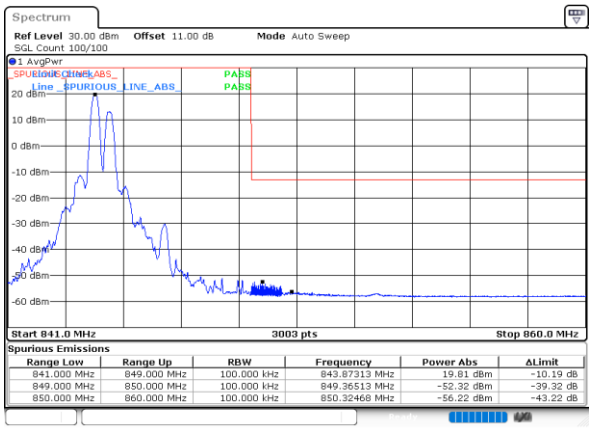
Highest Band Edge / 1RB0 and 1RB24



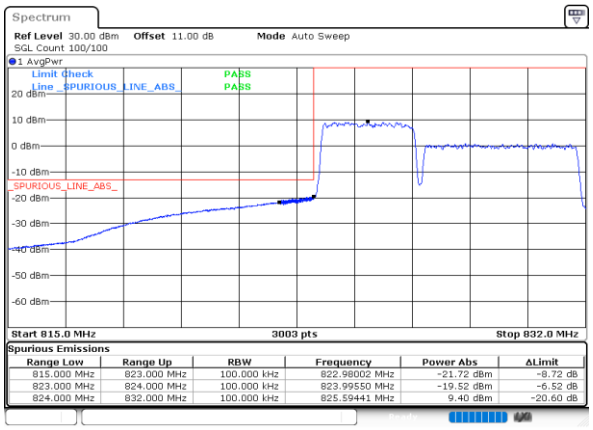
Lowest Band Edge / 1RB14 and 1RB0



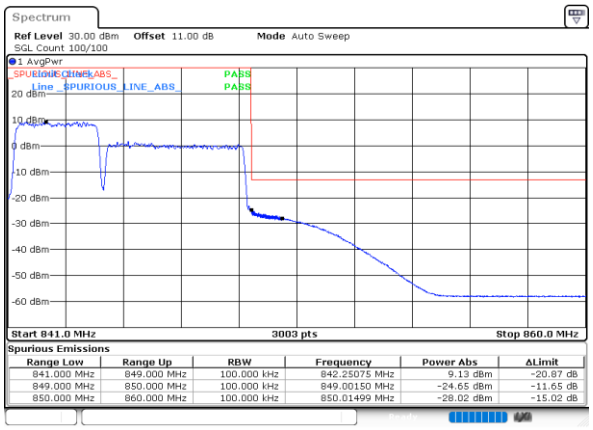
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



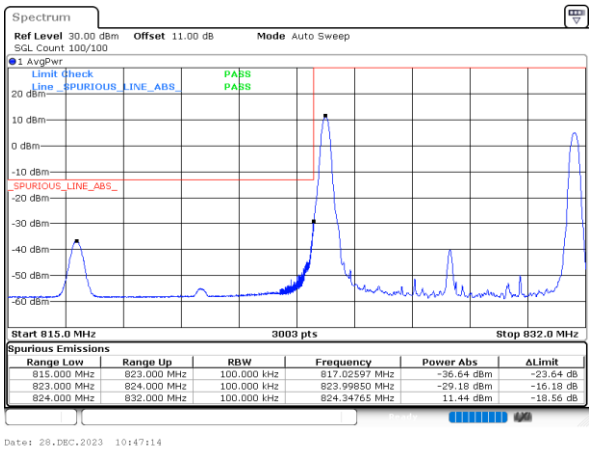
Highest Band Edge / Full RB



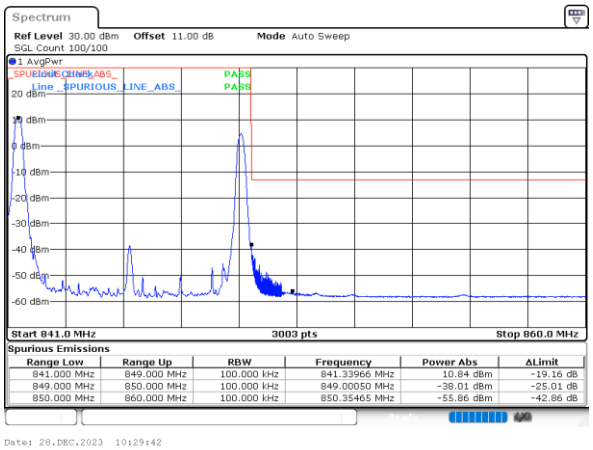
LTE Band 5B / 5MHz+3MHz

16QAM

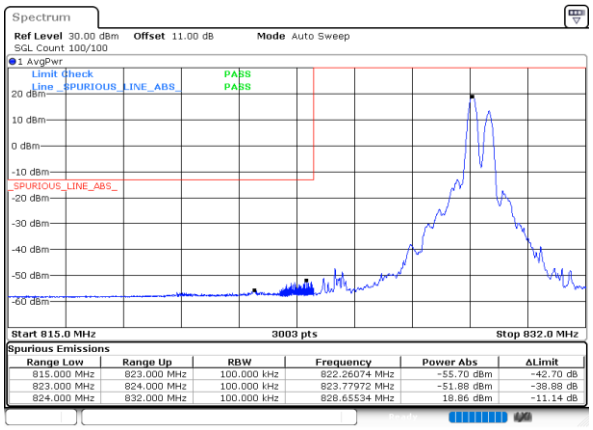
Lowest Band Edge / 1RB0 and 1RB14



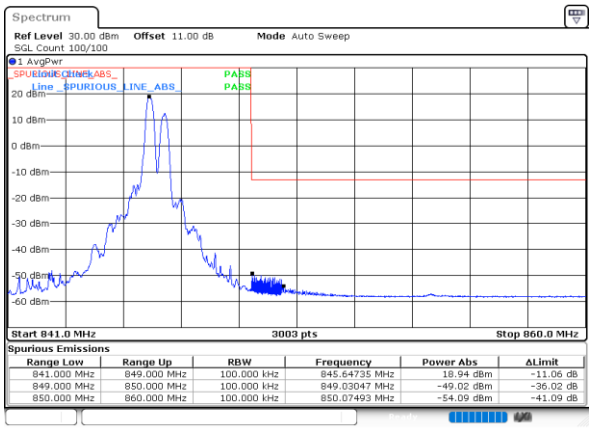
Highest Band Edge / 1RB0 and 1RB14



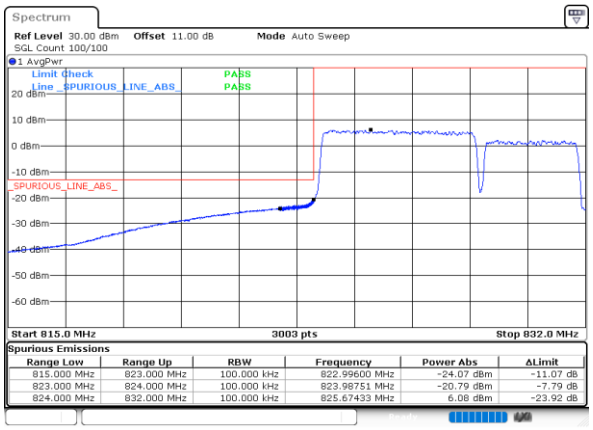
Lowest Band Edge / 1RB24 and 1RB0



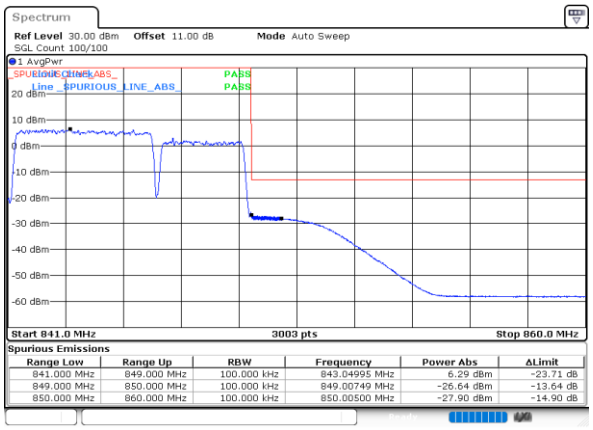
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



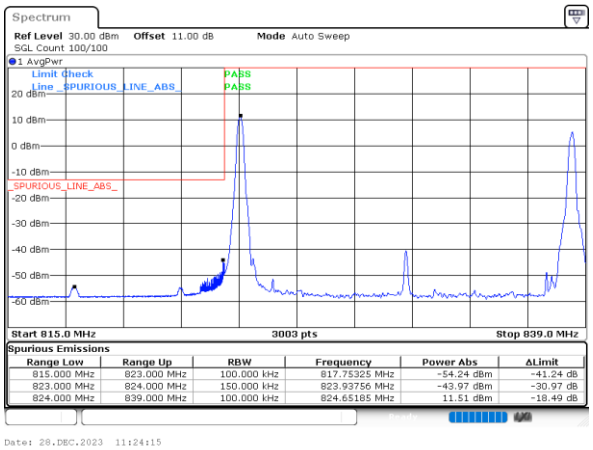
Highest Band Edge / Full RB



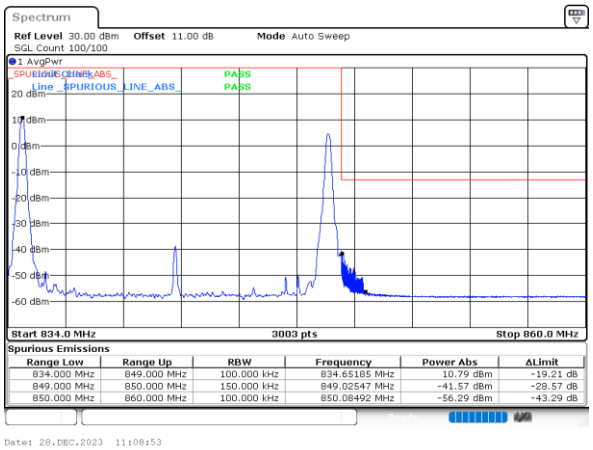
LTE Band 5B / 5MHz+10MHz

16QAM

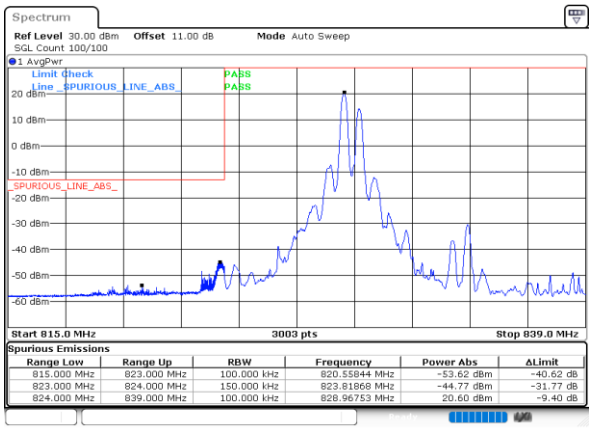
Lowest Band Edge / 1RB0 and 1RB49



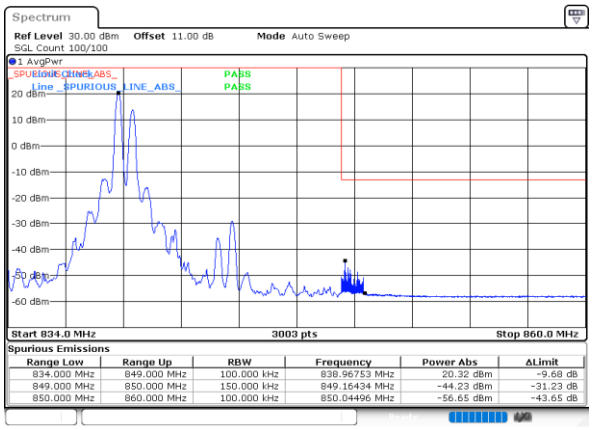
Highest Band Edge / 1RB0 and 1RB49



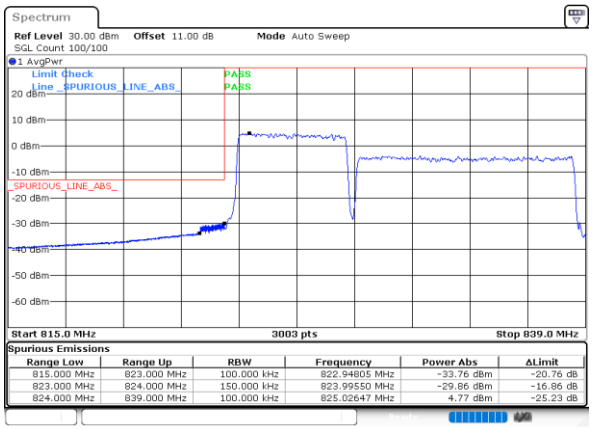
Lowest Band Edge / 1RB24 and 1RB0



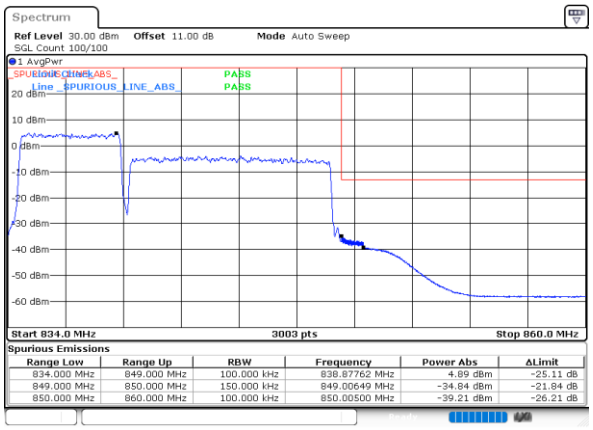
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



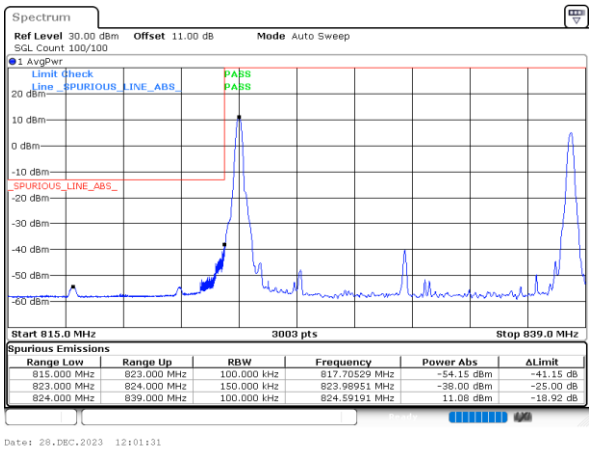
Highest Band Edge / Full RB



LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

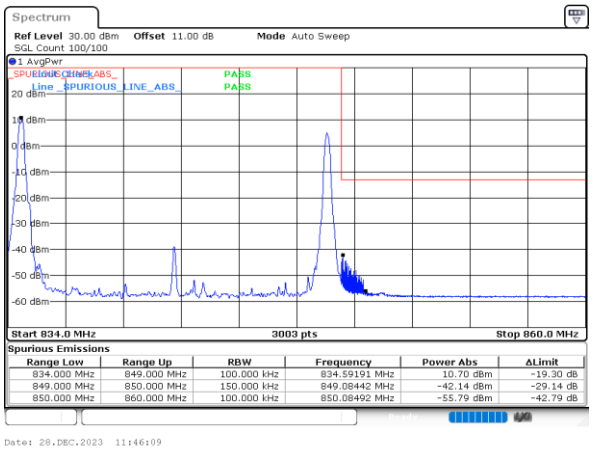


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.70529 MHz	-54.15 dBm	-41.15 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98951 MHz	-38.00 dBm	-25.00 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.59191 MHz	11.08 dBm	-18.92 dB

Date: 28.DEC.2023 12:01:31

Highest Band Edge / 1RB0 and 1RB24

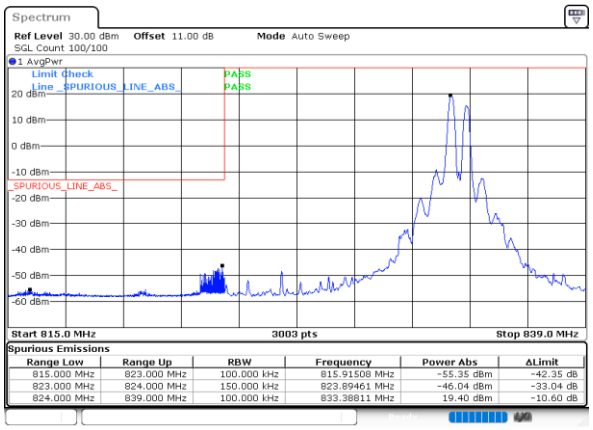


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	834.59191 MHz	10.70 dBm	-19.30 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.08442 MHz	-42.14 dBm	-29.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-55.79 dBm	-42.79 dB

Date: 28.DEC.2023 11:46:09

Lowest Band Edge / 1RB49 and 1RB0

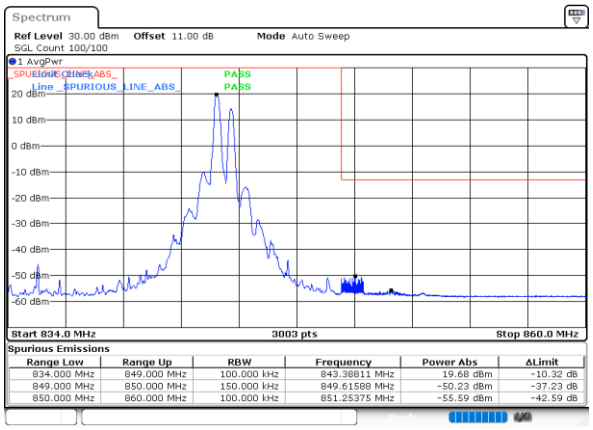


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	815.91508 MHz	-55.35 dBm	-42.35 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.89461 MHz	-46.04 dBm	-33.04 dB
824.000 MHz	839.000 MHz	100.000 kHz	833.38811 MHz	19.40 dBm	-10.60 dB

Date: 28.DEC.2023 12:05:49

Highest Band Edge / 1RB49 and 1RB0

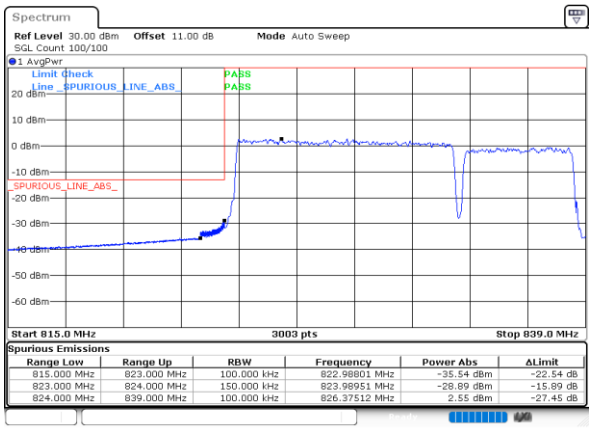


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	843.38811 MHz	19.68 dBm	-10.32 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.61588 MHz	-50.23 dBm	-37.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.25375 MHz	-55.59 dBm	-42.59 dB

Date: 28.DEC.2023 11:50:26

Lowest Band Edge / Full RB

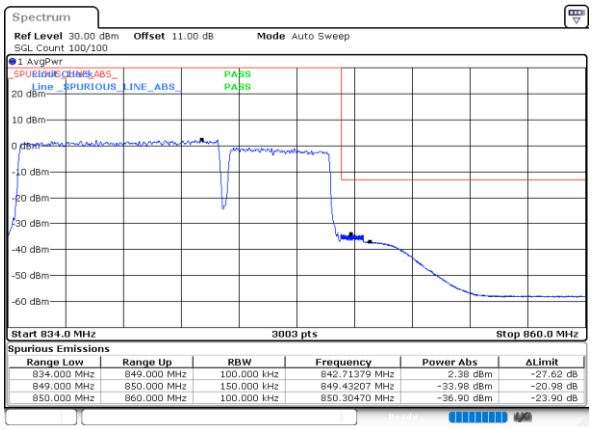


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-35.54 dBm	-22.54 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98951 MHz	-28.89 dBm	-15.89 dB
824.000 MHz	839.000 MHz	100.000 kHz	826.37512 MHz	2.55 dBm	-27.45 dB

Date: 28.DEC.2023 11:57:13

Highest Band Edge / Full RB



Spurious Emissions

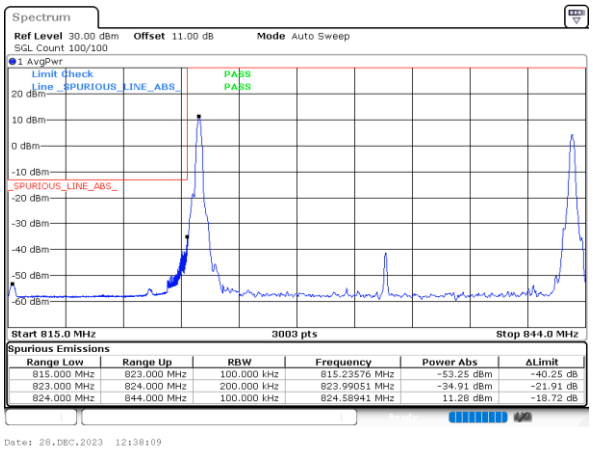
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	842.71379 MHz	2.38 dBm	-27.62 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.43207 MHz	-33.98 dBm	-20.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.30470 MHz	-36.90 dBm	-23.90 dB

Date: 28.DEC.2023 11:41:52

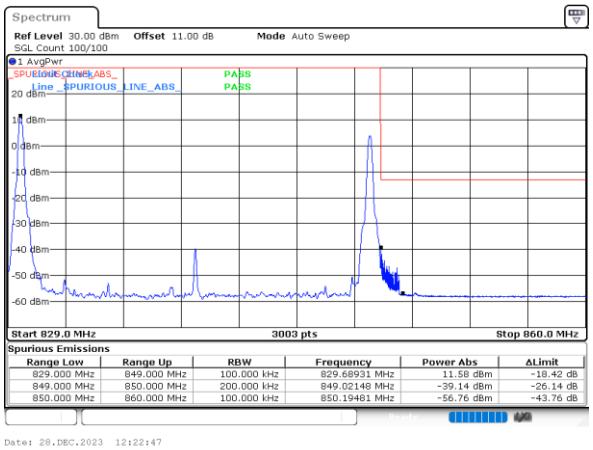
LTE Band 5B / 10MHz+10MHz

16QAM

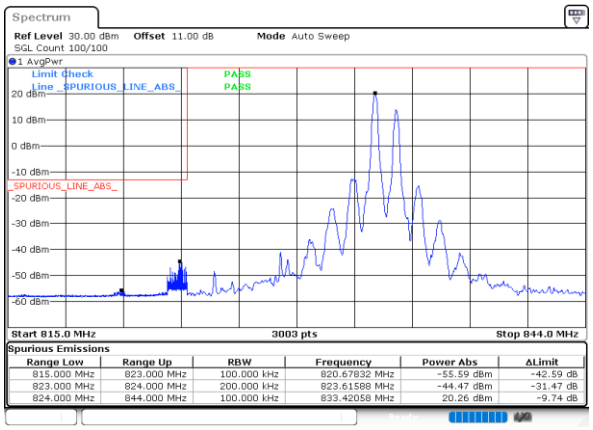
Lowest Band Edge / 1RB0 and 1RB49



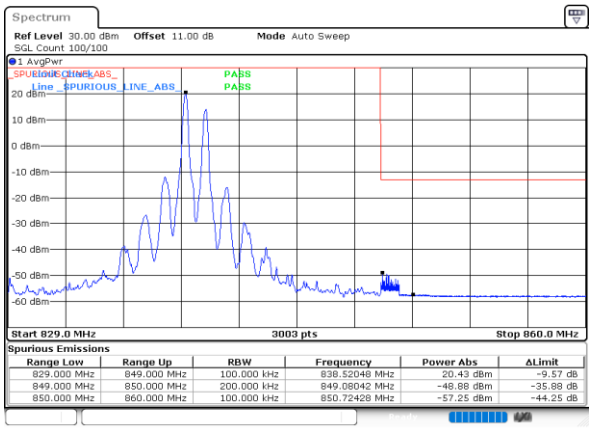
Highest Band Edge / 1RB0 and 1RB49



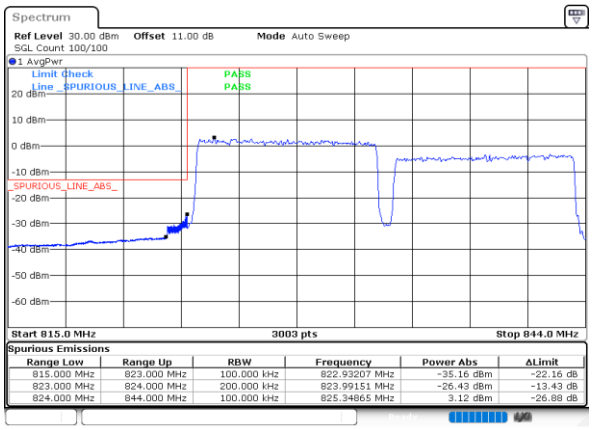
Lowest Band Edge / 1RB49 and 1RB0



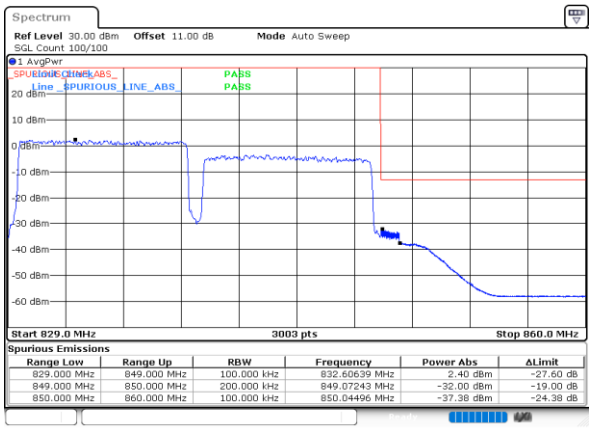
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



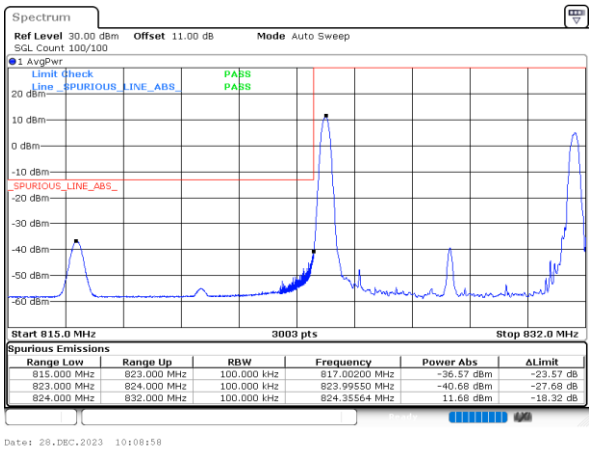
Highest Band Edge / Full RB



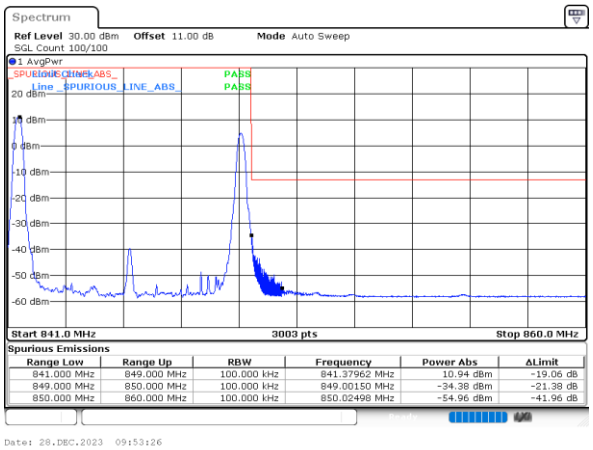
LTE Band 5B / 3MHz+5MHz

64QAM

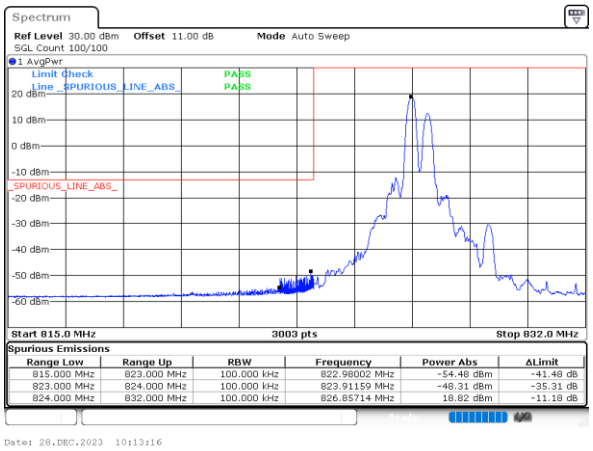
Lowest Band Edge / 1RB0 and 1RB24



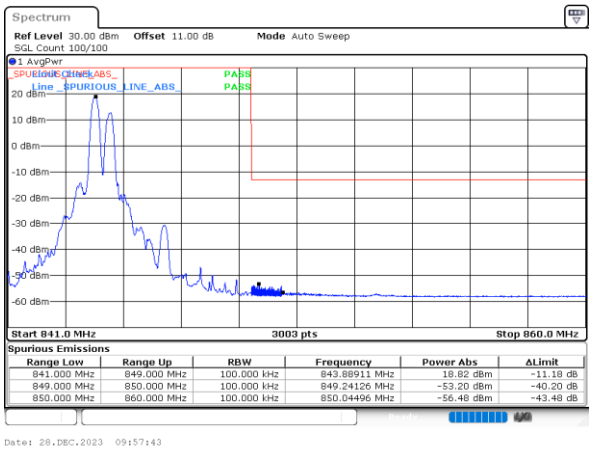
Highest Band Edge / 1RB0 and 1RB24



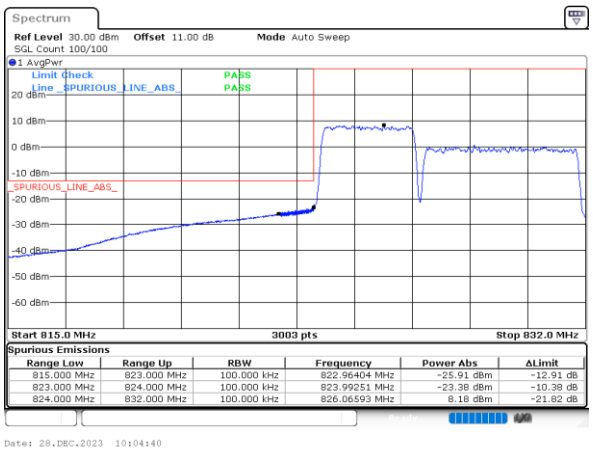
Lowest Band Edge / 1RB14 and 1RB0



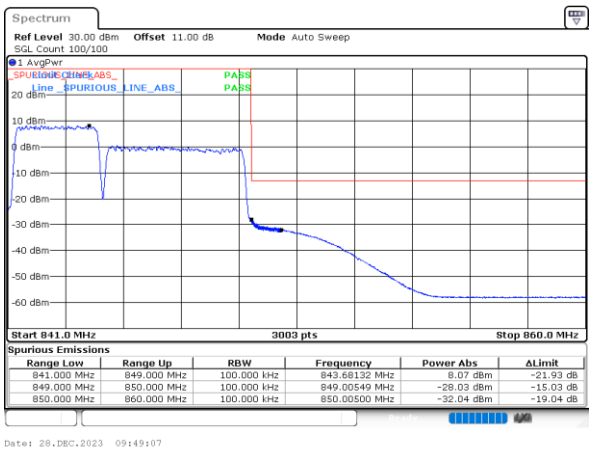
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



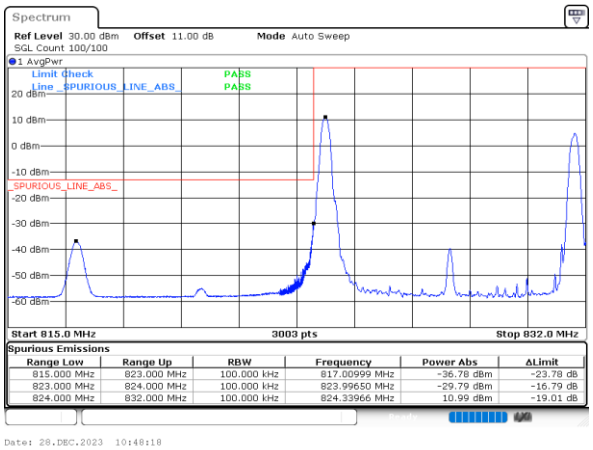
Highest Band Edge / Full RB



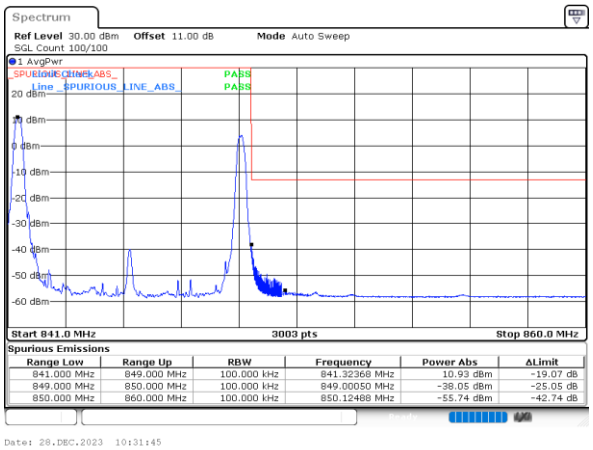
LTE Band 5B / 5MHz+3MHz

64QAM

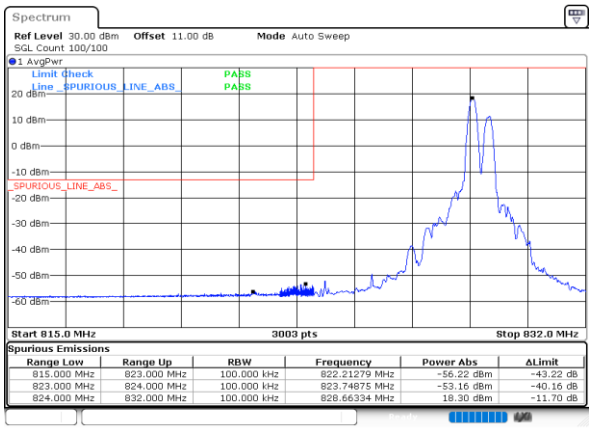
Lowest Band Edge / 1RB0 and 1RB14



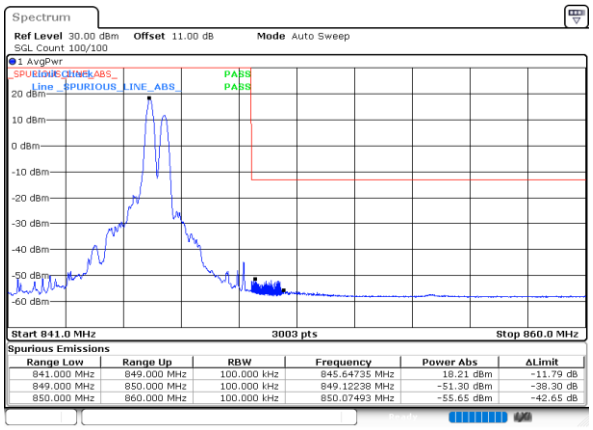
Highest Band Edge / 1RB0 and 1RB14



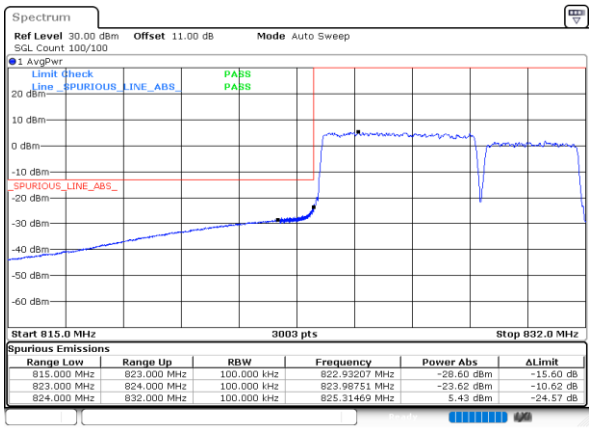
Lowest Band Edge / 1RB24 and 1RB0



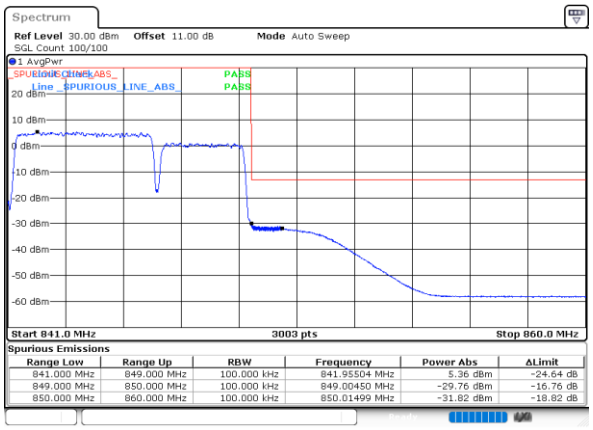
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



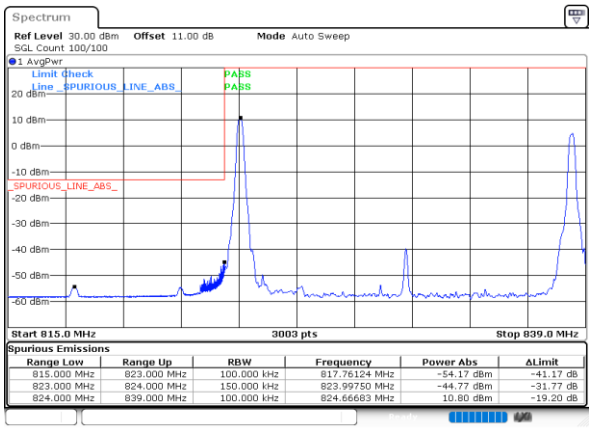
Highest Band Edge / Full RB



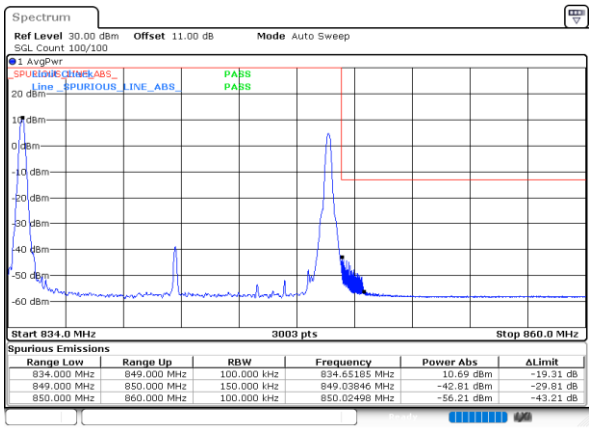
LTE Band 5B / 5MHz+10MHz

64QAM

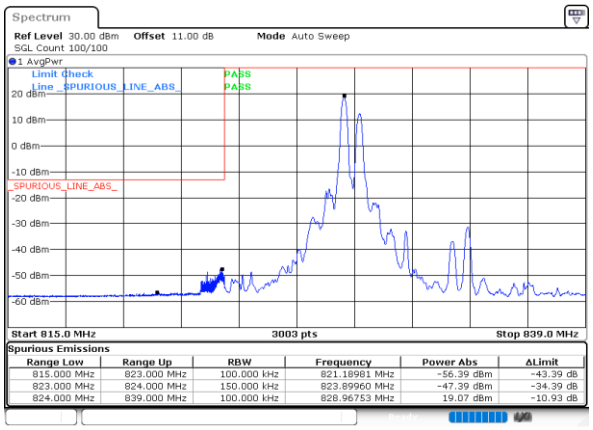
Lowest Band Edge / 1RB0 and 1RB49



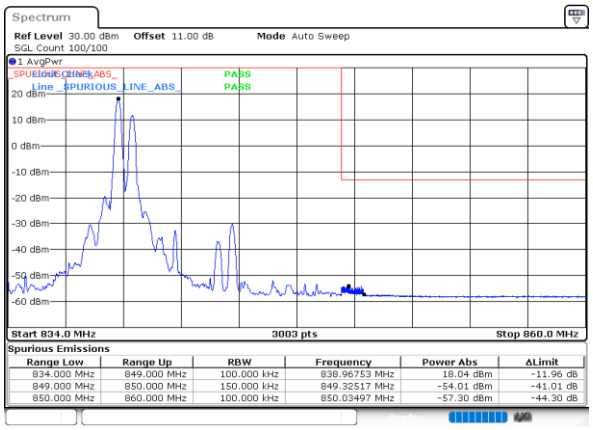
Highest Band Edge / 1RB0 and 1RB49



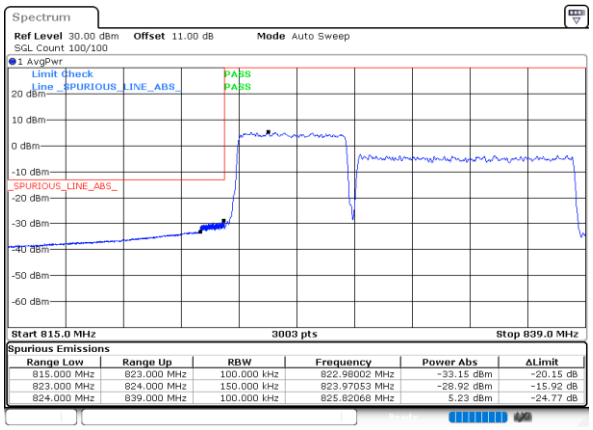
Lowest Band Edge / 1RB24 and 1RB0



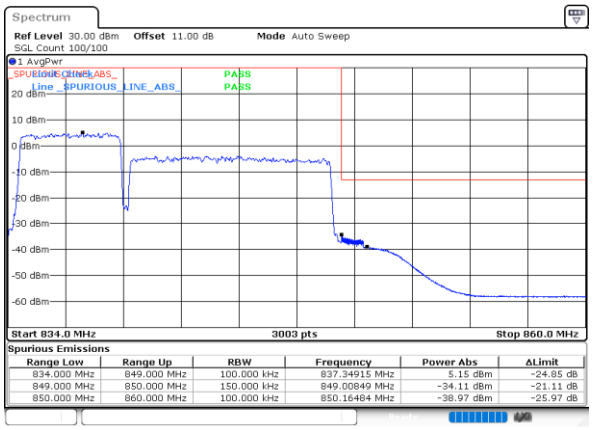
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



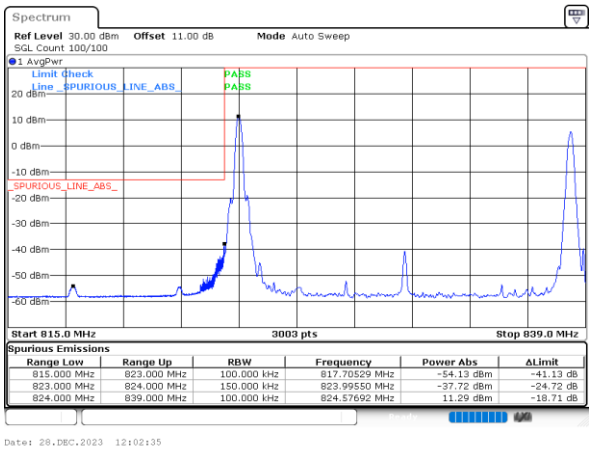
Highest Band Edge / Full RB



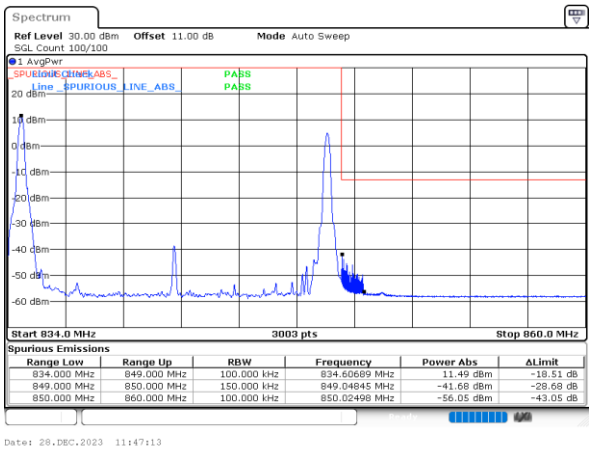
LTE Band 5B / 10MHz+5MHz

64QAM

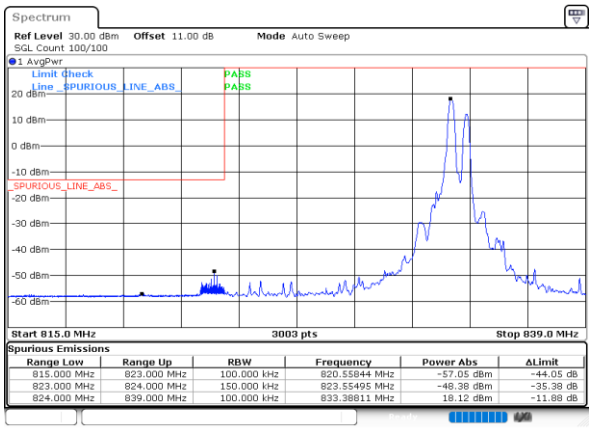
Lowest Band Edge / 1RB0 and 1RB24



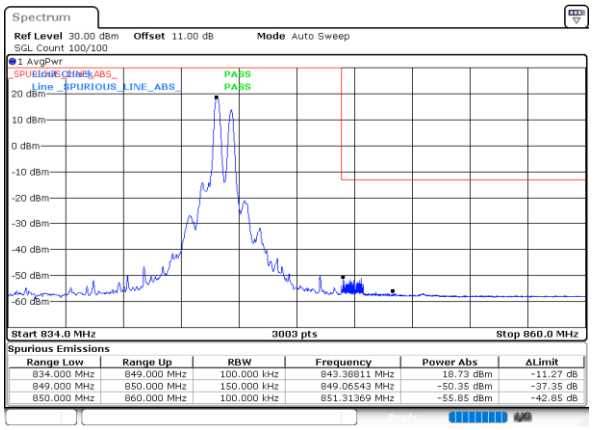
Highest Band Edge / 1RB0 and 1RB24



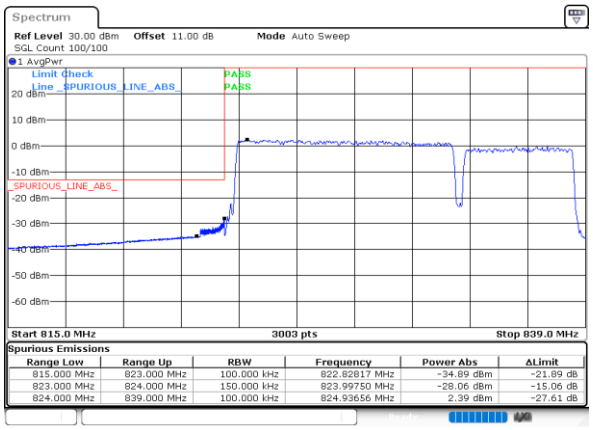
Lowest Band Edge / 1RB49 and 1RB0



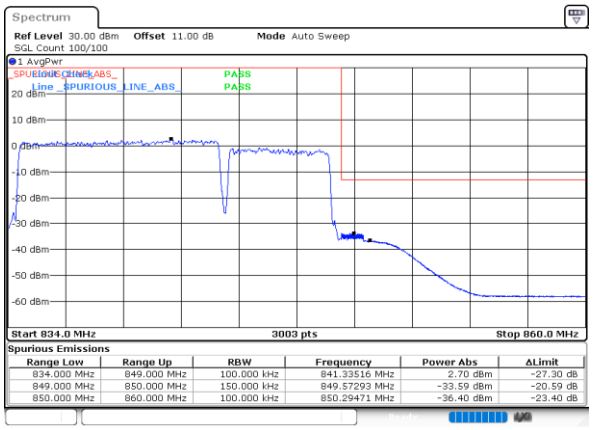
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



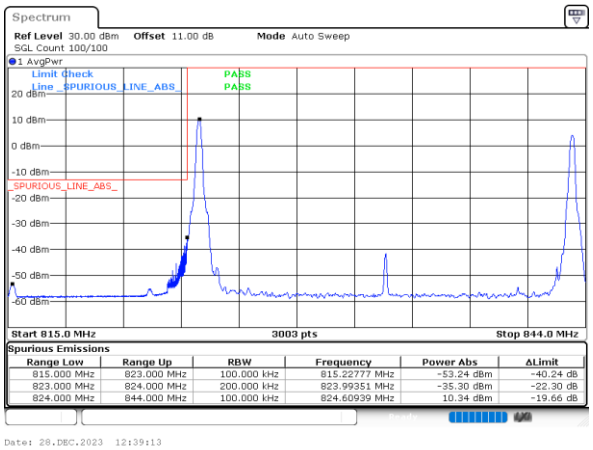
Highest Band Edge / Full RB



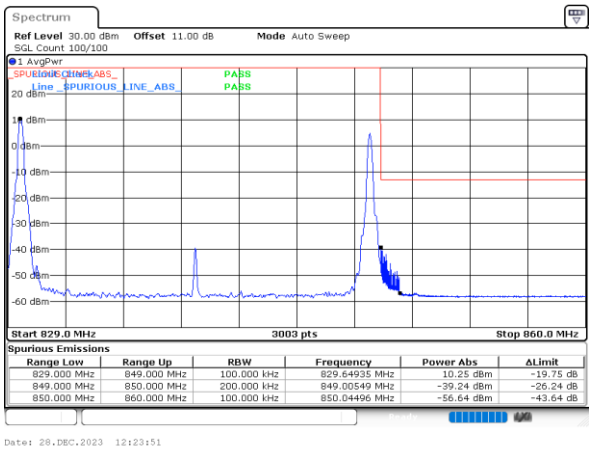
LTE Band 5B / 10MHz+10MHz

64QAM

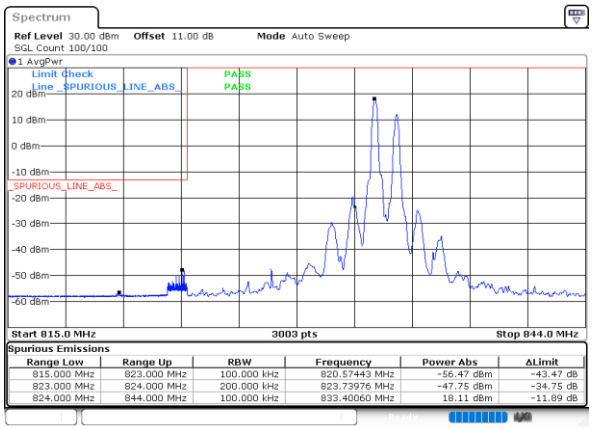
Lowest Band Edge / 1RB0 and 1RB49



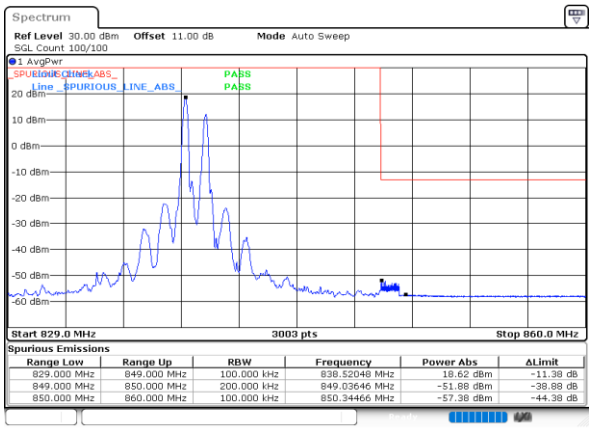
Highest Band Edge / 1RB0 and 1RB49



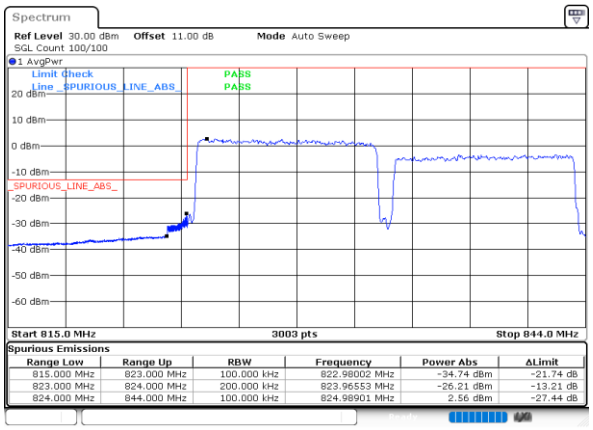
Lowest Band Edge / 1RB49 and 1RB0



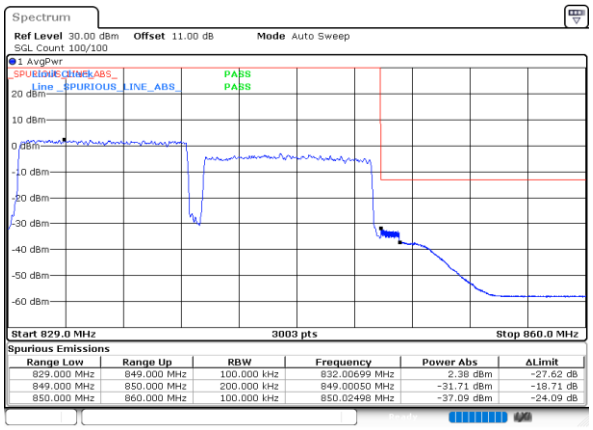
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



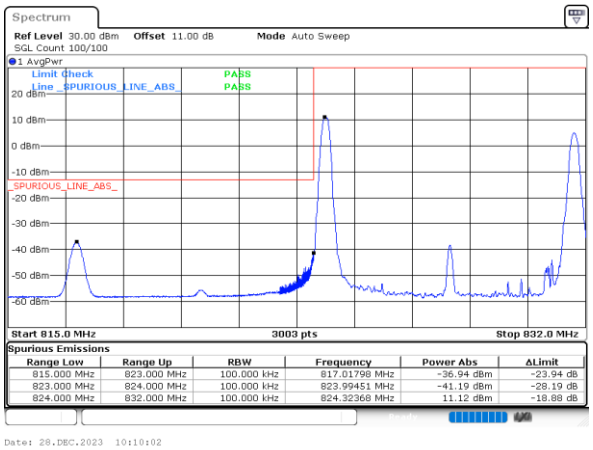
Highest Band Edge / Full RB



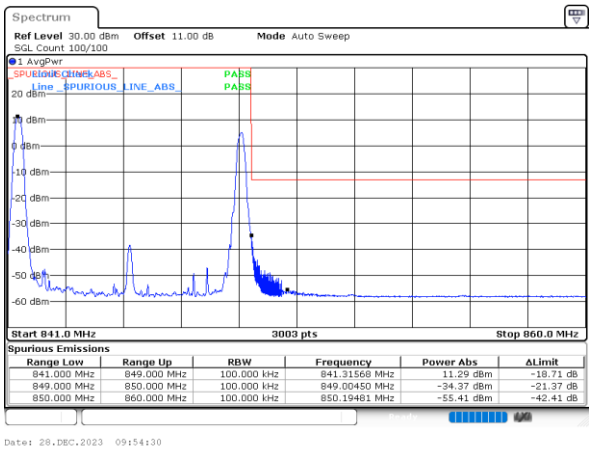
LTE Band 5B / 3MHz+5MHz

256QAM

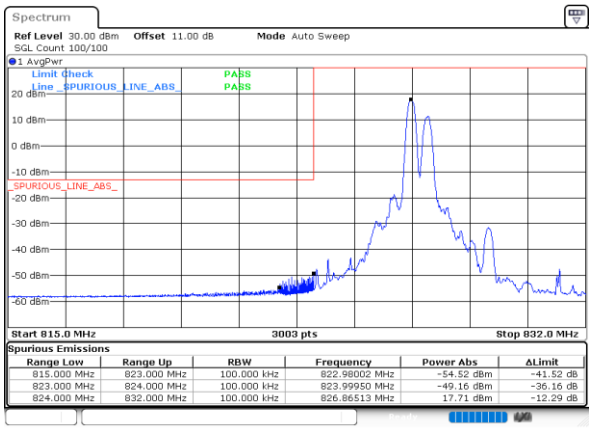
Lowest Band Edge / 1RB0 and 1RB24



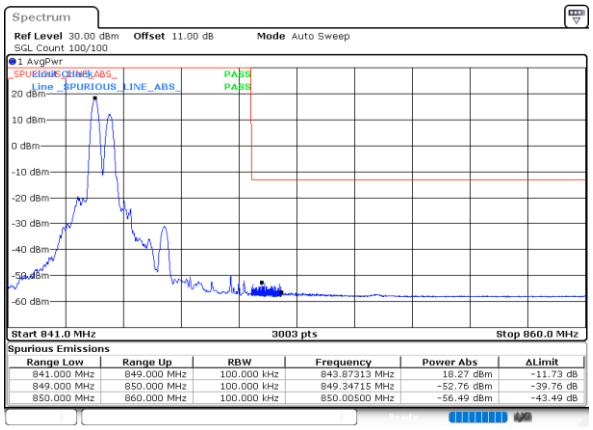
Highest Band Edge / 1RB0 and 1RB24



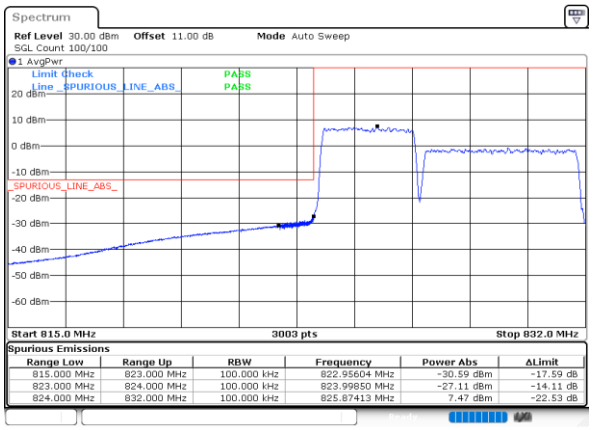
Lowest Band Edge / 1RB14 and 1RB0



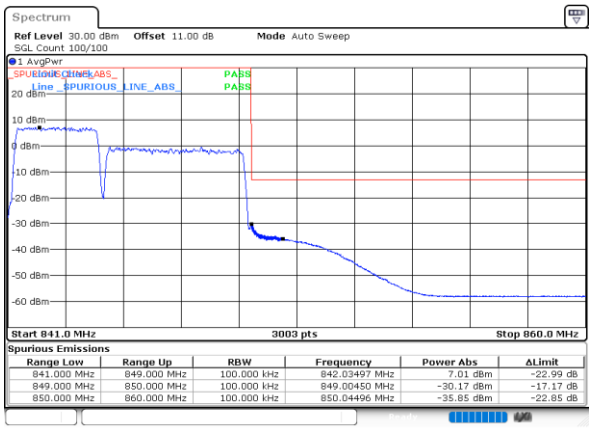
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



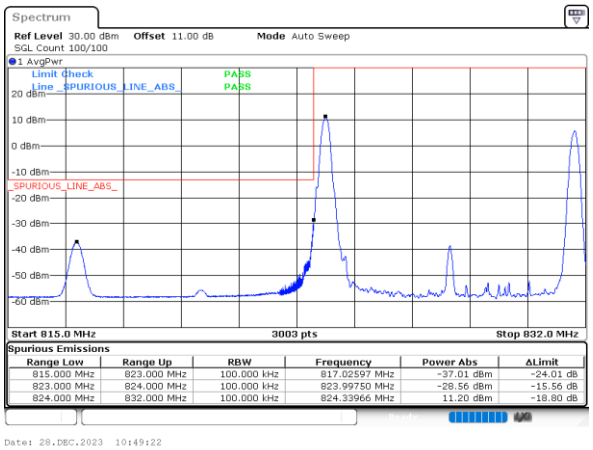
Highest Band Edge / Full RB



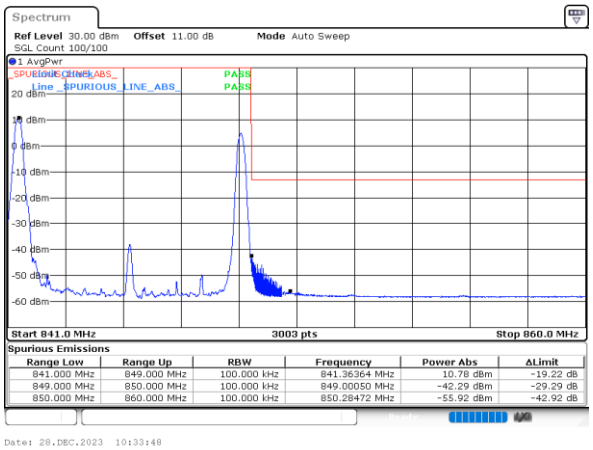
LTE Band 5B / 5MHz+3MHz

256QAM

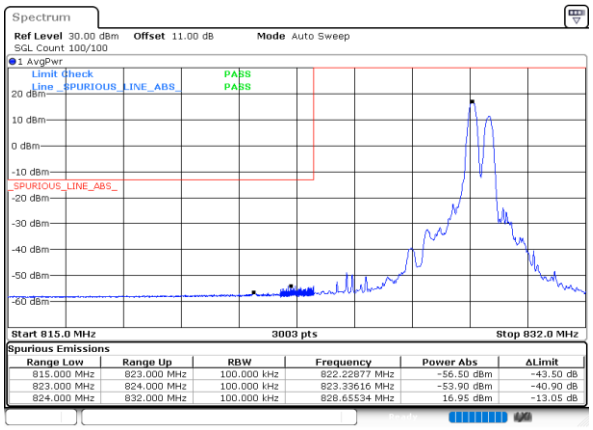
Lowest Band Edge / 1RB0 and 1RB14



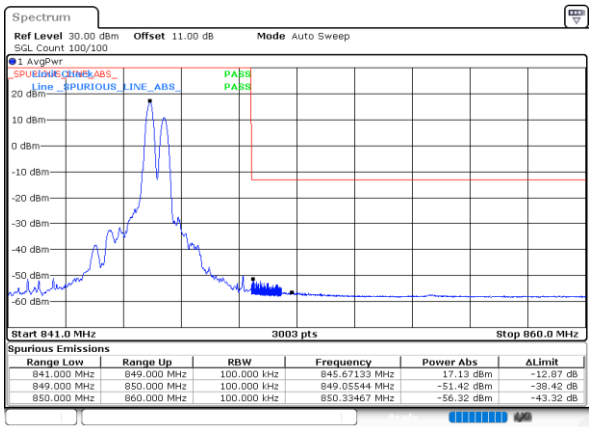
Highest Band Edge / 1RB0 and 1RB14



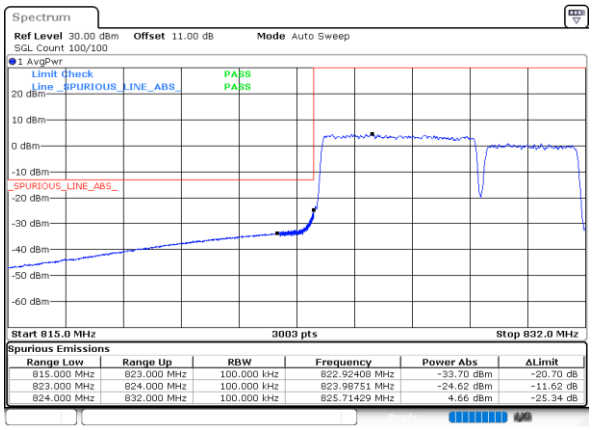
Lowest Band Edge / 1RB24 and 1RB0



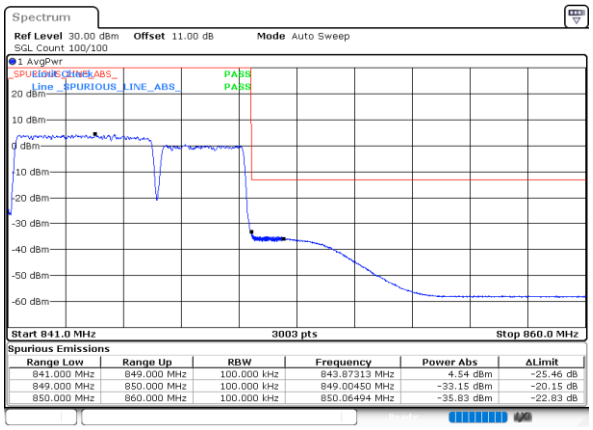
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



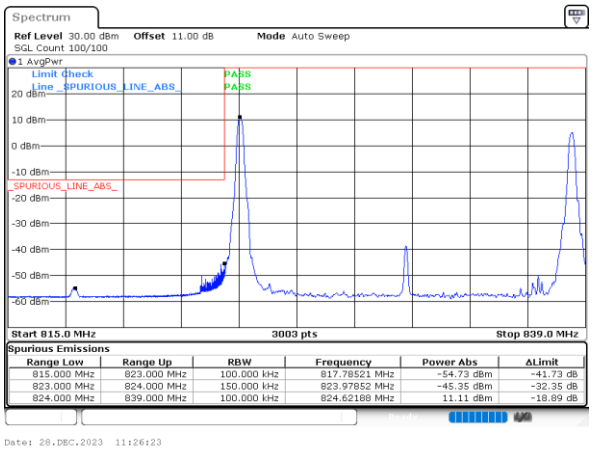
Highest Band Edge / Full RB



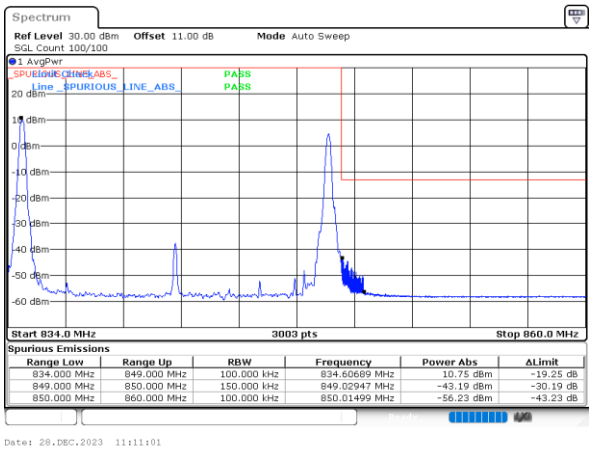
LTE Band 5B / 5MHz+10MHz

256QAM

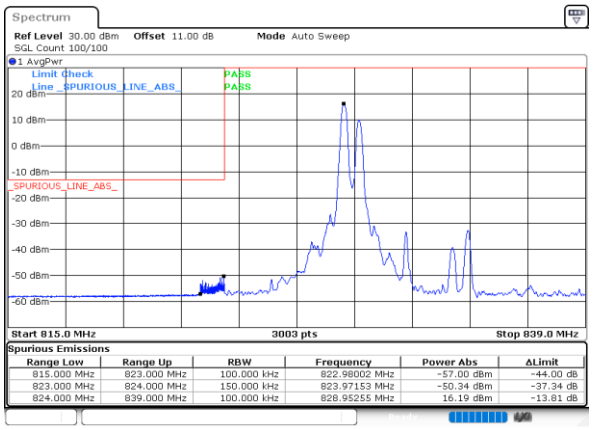
Lowest Band Edge / 1RB0 and 1RB49



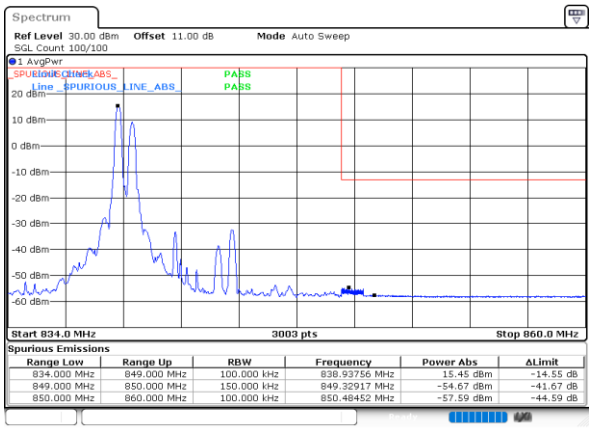
Highest Band Edge / 1RB0 and 1RB49



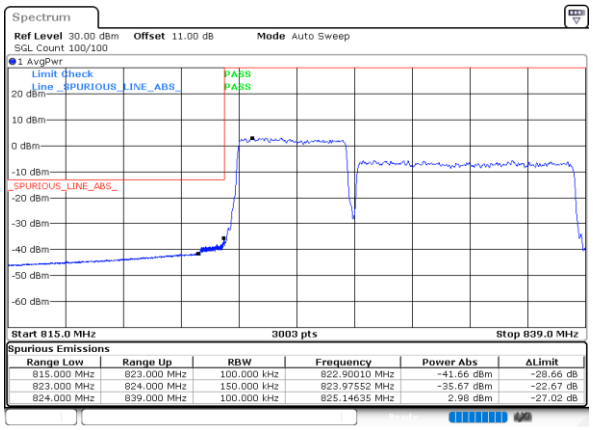
Lowest Band Edge / 1RB24 and 1RB0



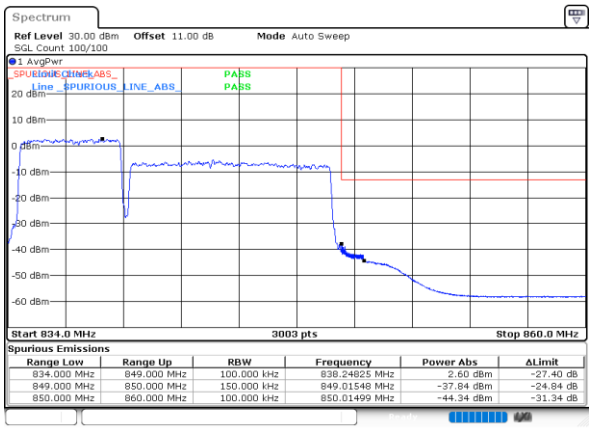
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



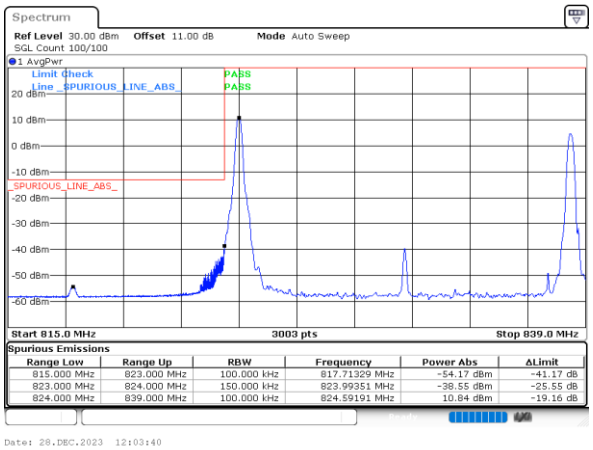
Highest Band Edge / Full RB



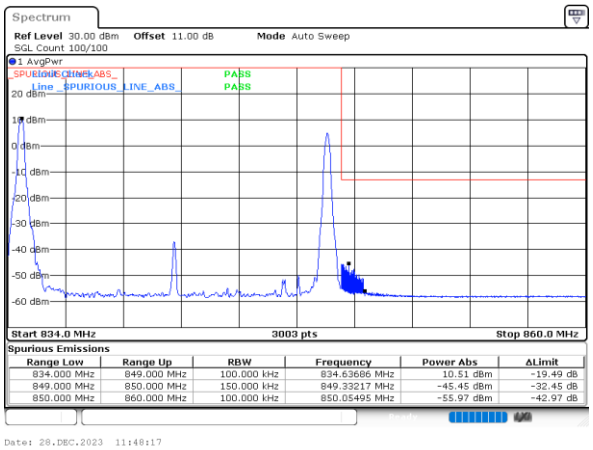
LTE Band 5B / 10MHz+5MHz

256QAM

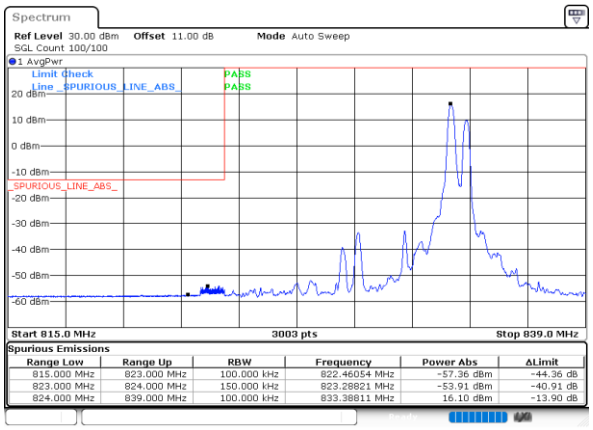
Lowest Band Edge / 1RB0 and 1RB24



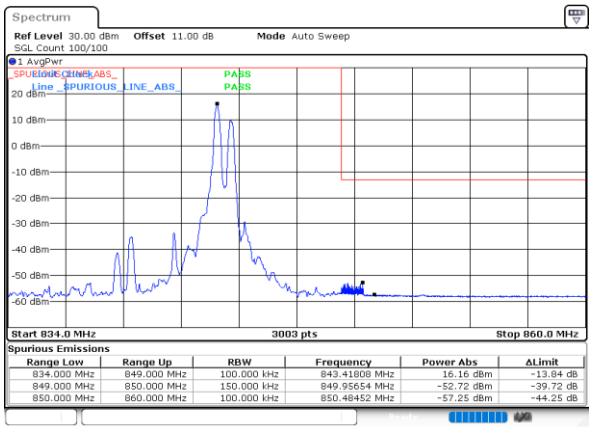
Highest Band Edge / 1RB0 and 1RB24



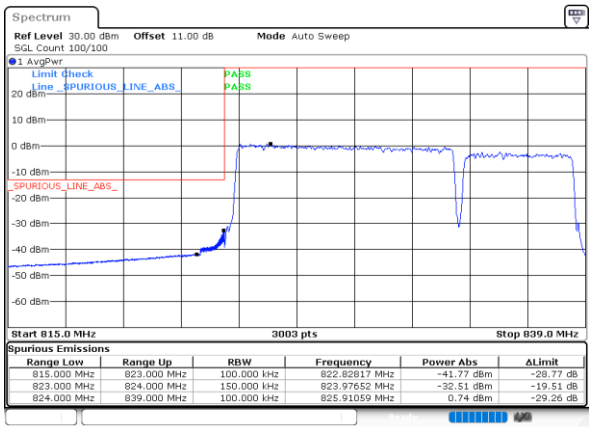
Lowest Band Edge / 1RB49 and 1RB0



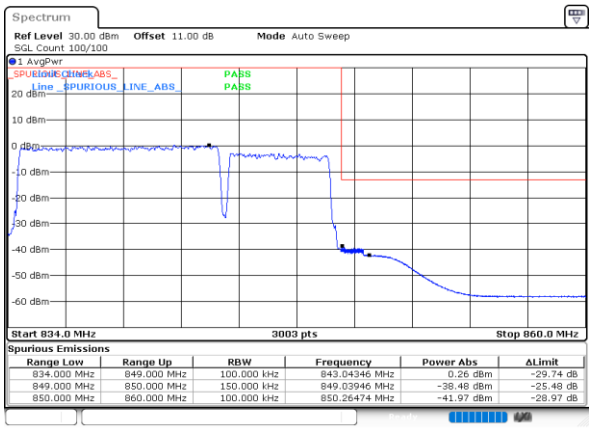
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



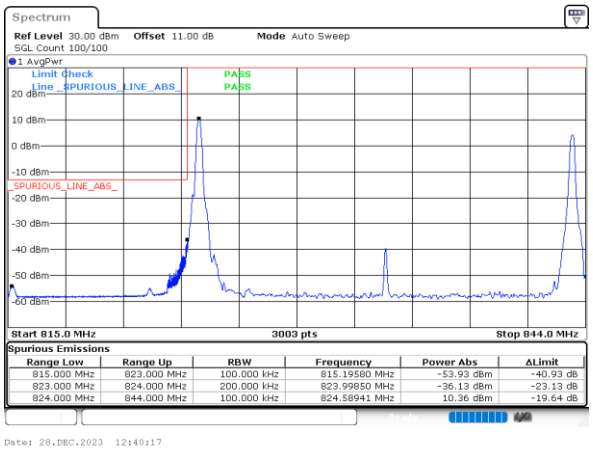
Highest Band Edge / Full RB



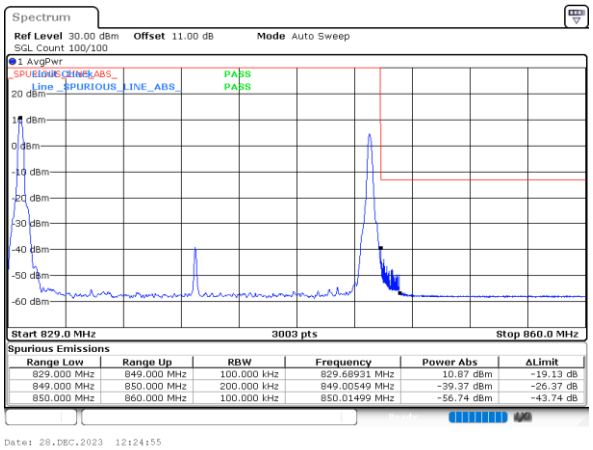
LTE Band 5B / 10MHz+10MHz

256QAM

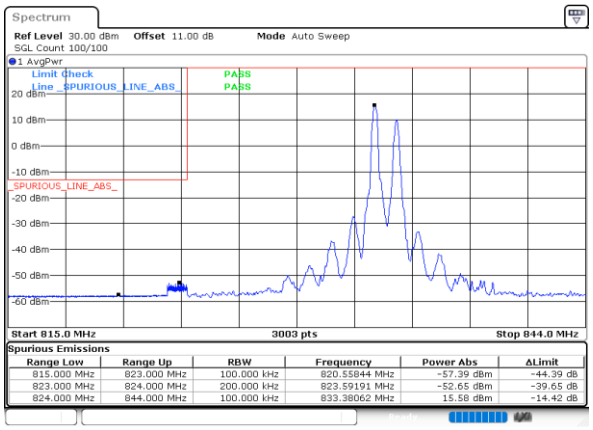
Lowest Band Edge / 1RB0 and 1RB49



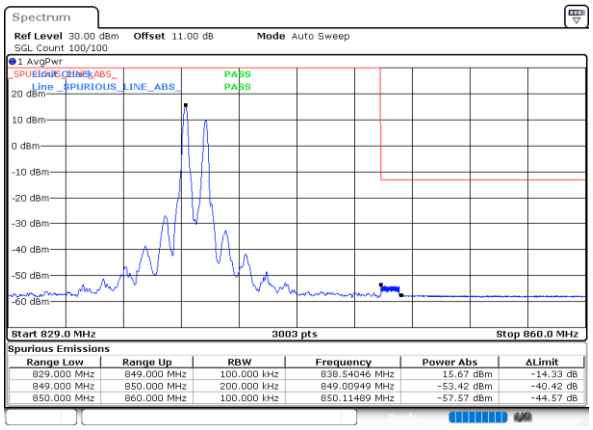
Highest Band Edge / 1RB0 and 1RB49



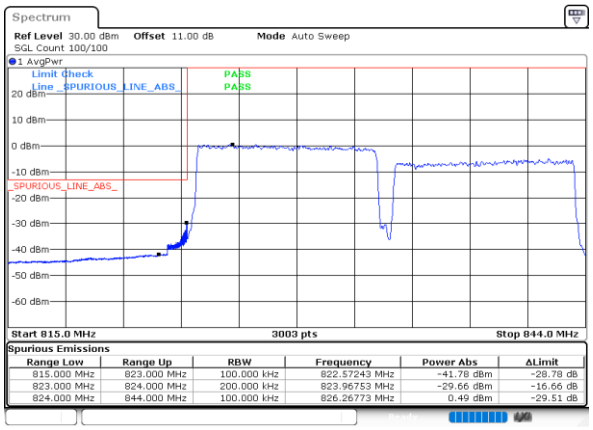
Lowest Band Edge / 1RB49 and 1RB0



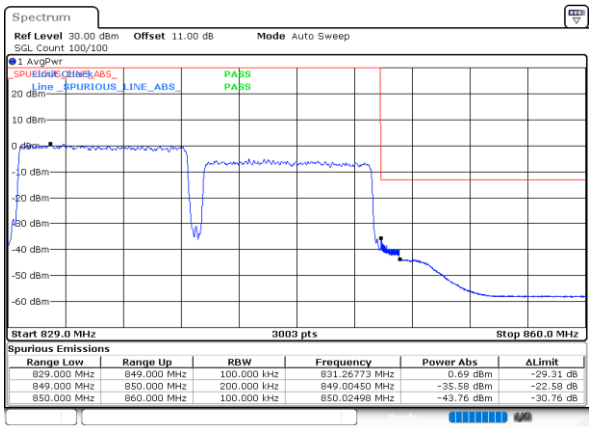
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

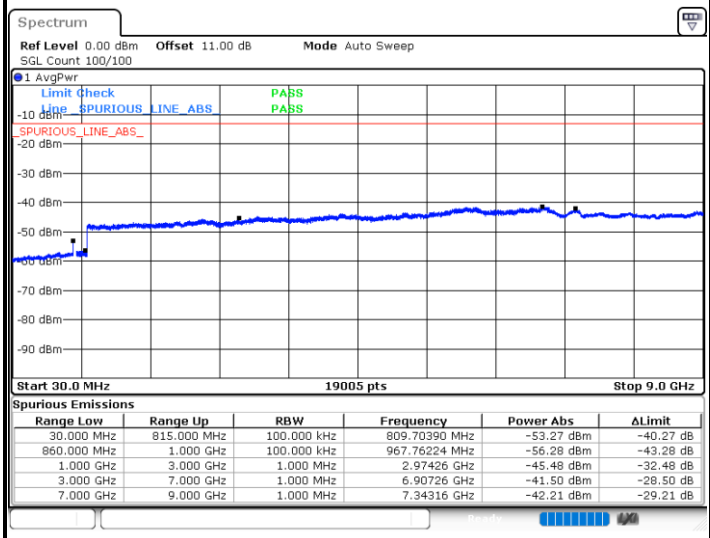


Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

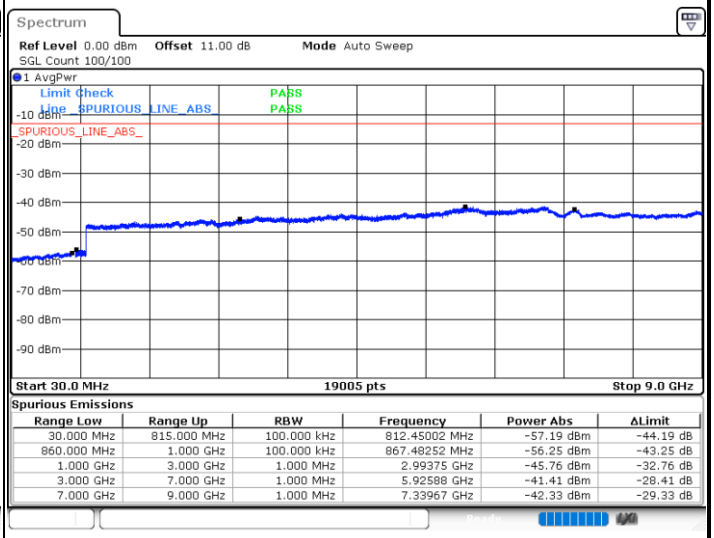


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-53.27 dBm	-40.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.76224 MHz	-56.28 dBm	-43.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-41.50 dBm	-28.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34316 GHz	-42.21 dBm	-29.21 dB

Date: 28.DEC.2023 10:16:46

Lowest Channel / 1RB14 and 1RB0

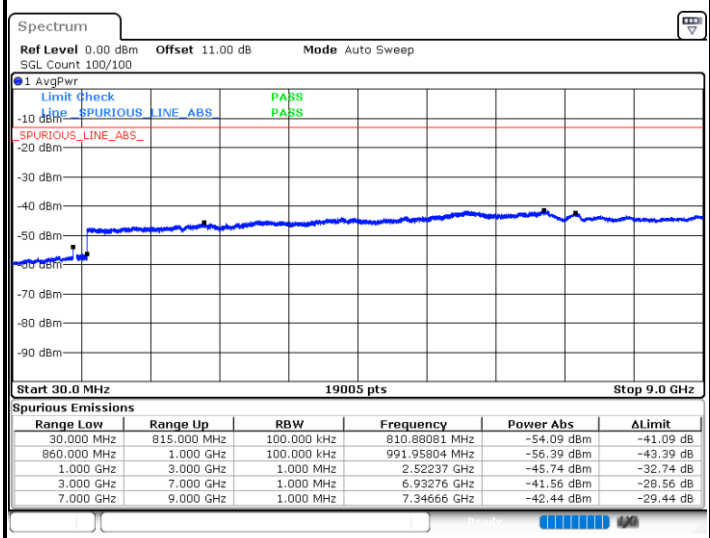


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-57.19 dBm	-44.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	867.48252 MHz	-56.25 dBm	-43.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.92588 GHz	-41.41 dBm	-28.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33967 GHz	-42.33 dBm	-29.33 dB

Date: 28.DEC.2023 10:15:33

MiddleChannel / 1RB0 and 1RB24

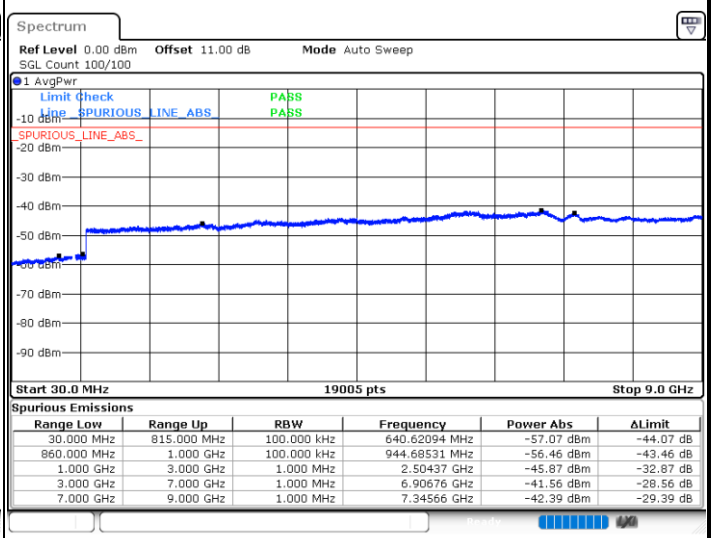


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-54.09 dBm	-41.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.95804 MHz	-56.39 dBm	-43.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52237 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-41.56 dBm	-28.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34666 GHz	-42.44 dBm	-29.44 dB

Date: 28.DEC.2023 10:21:40

Middle Channel / 1RB14 and 1RB0

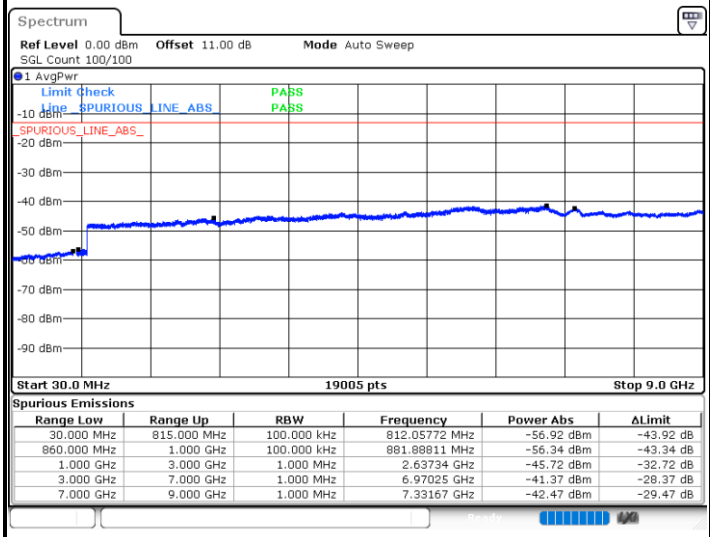


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	640.62094 MHz	-57.07 dBm	-44.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.68531 MHz	-56.46 dBm	-43.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50437 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90676 GHz	-41.56 dBm	-28.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34566 GHz	-42.39 dBm	-29.39 dB

Date: 28.DEC.2023 10:22:53

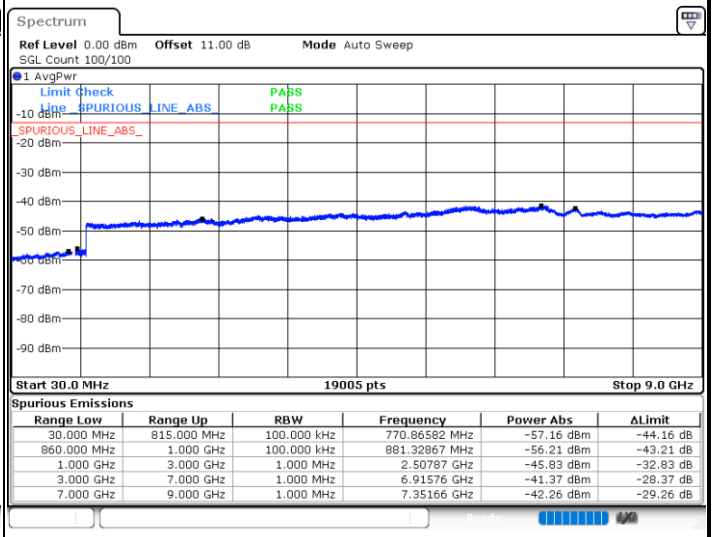
LTE Band 5B / 3MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB14 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-56.92 dBm	-43.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.88811 MHz	-56.34 dBm	-43.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63734 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-41.37 dBm	-28.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33167 GHz	-42.47 dBm	-29.47 dB

Date: 28.DEC.2023 10:01:14



Spurious Emissions

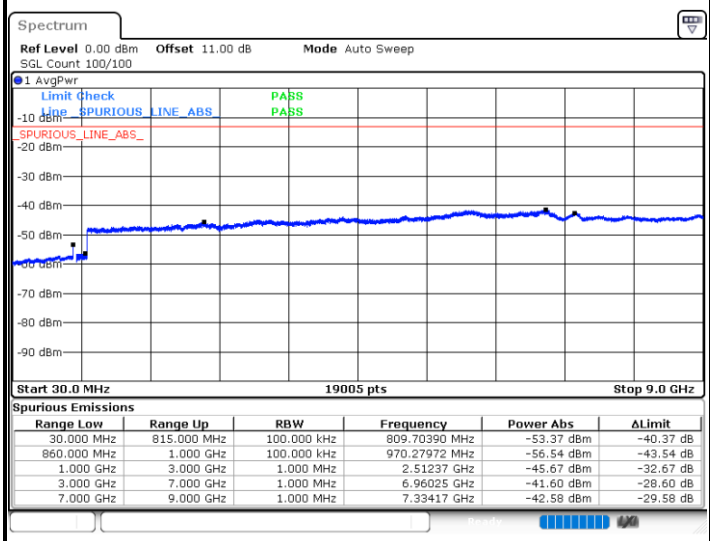
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	770.86582 MHz	-57.16 dBm	-44.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.32867 MHz	-56.21 dBm	-43.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50787 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-41.37 dBm	-28.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35166 GHz	-42.26 dBm	-29.26 dB

Date: 28.DEC.2023 10:00:01

LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB0 and 1RB14

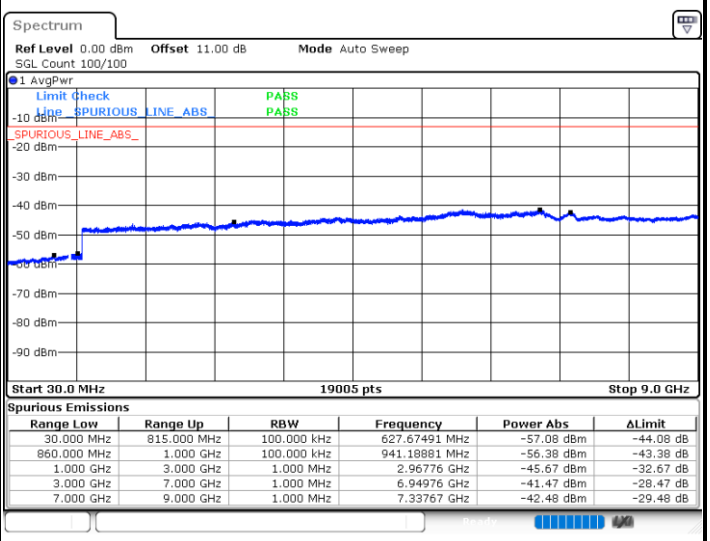


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-53.37 dBm	-40.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	970.27972 MHz	-56.54 dBm	-43.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51237 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-41.60 dBm	-28.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33417 GHz	-42.58 dBm	-29.58 dB

Date: 28.DEC.2023 10:56:06

Lowest Channel / 1RB24 and 1RB0

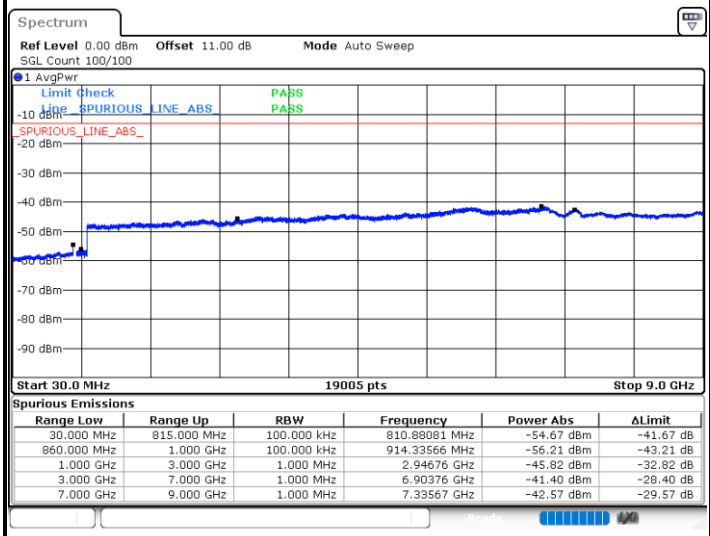


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	627.67491 MHz	-57.08 dBm	-44.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.18881 MHz	-56.38 dBm	-43.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96776 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-41.47 dBm	-28.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33767 GHz	-42.48 dBm	-29.48 dB

Date: 28.DEC.2023 10:54:53

Middle Channel / 1RB0 and 1RB14

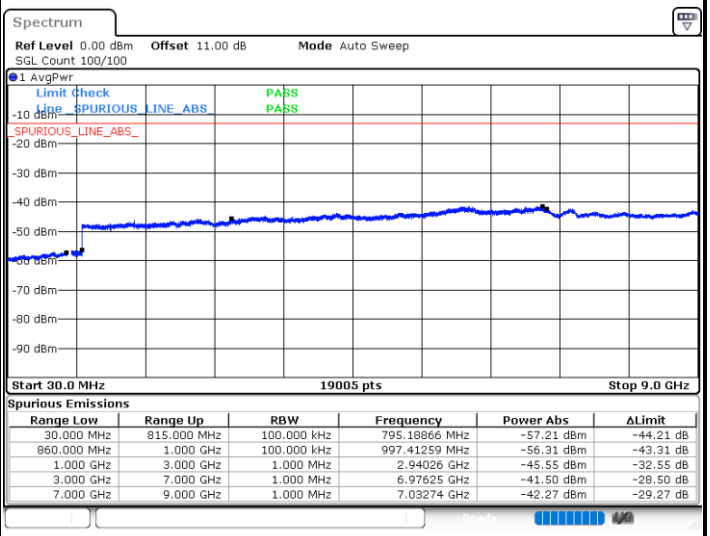


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-54.67 dBm	-41.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	914.33566 MHz	-56.21 dBm	-43.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94676 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-41.40 dBm	-28.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33567 GHz	-42.57 dBm	-29.57 dB

Date: 28.DEC.2023 11:01:00

Middle Channel / 1RB24 and 1RB0

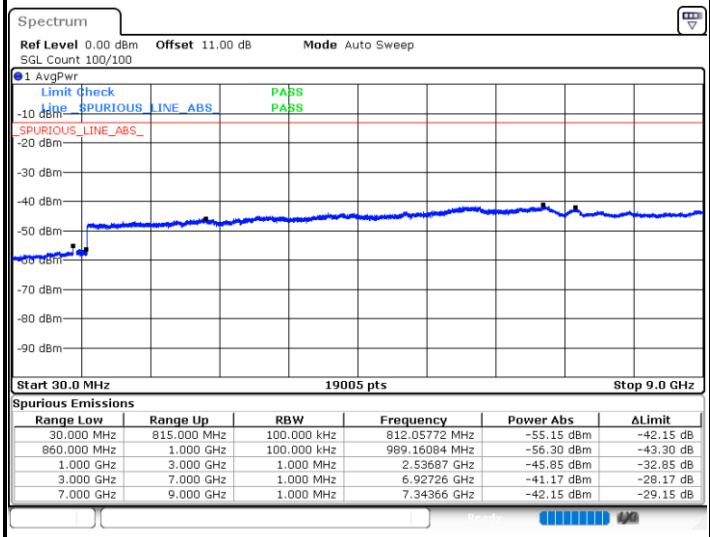


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.18866 MHz	-57.21 dBm	-44.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.41259 MHz	-56.31 dBm	-43.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94026 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-41.50 dBm	-28.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03274 GHz	-42.27 dBm	-29.27 dB

Date: 28.DEC.2023 11:02:13

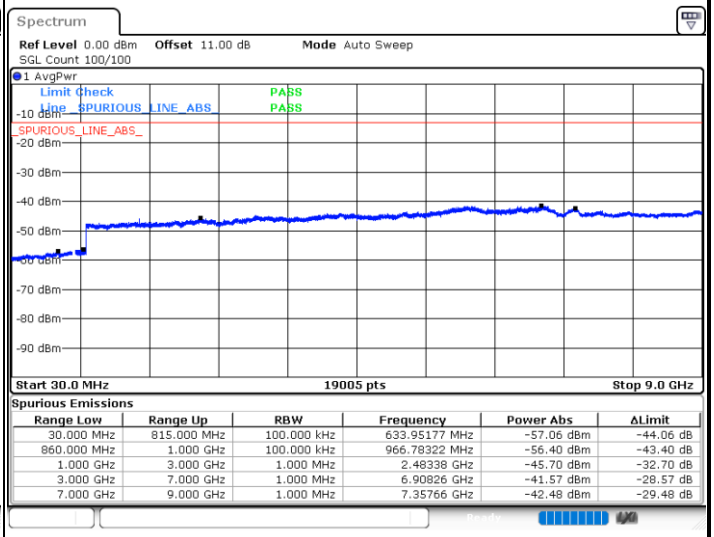
LTE Band 5B / 5MHz+3MHz	
QPSK	
Highest Channel / 1RB0 and 1RB14	Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-55.15 dBm	-42.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.16084 MHz	-56.30 dBm	-43.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53687 GHz	-45.85 dBm	-32.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-41.17 dBm	-28.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34366 GHz	-42.15 dBm	-29.15 dB

Date: 28.DEC.2023 10:40:32



Spurious Emissions

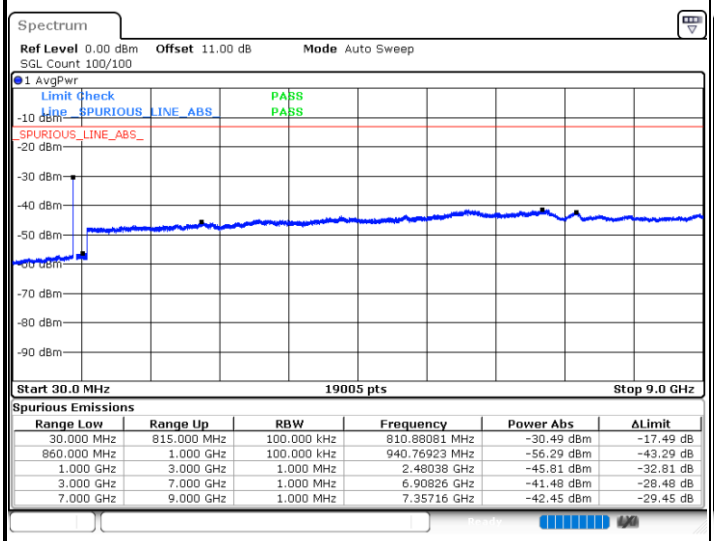
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	633.95177 MHz	-57.06 dBm	-44.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.78322 MHz	-56.40 dBm	-43.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48338 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-41.57 dBm	-28.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35766 GHz	-42.48 dBm	-29.48 dB

Date: 28.DEC.2023 10:39:19

LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

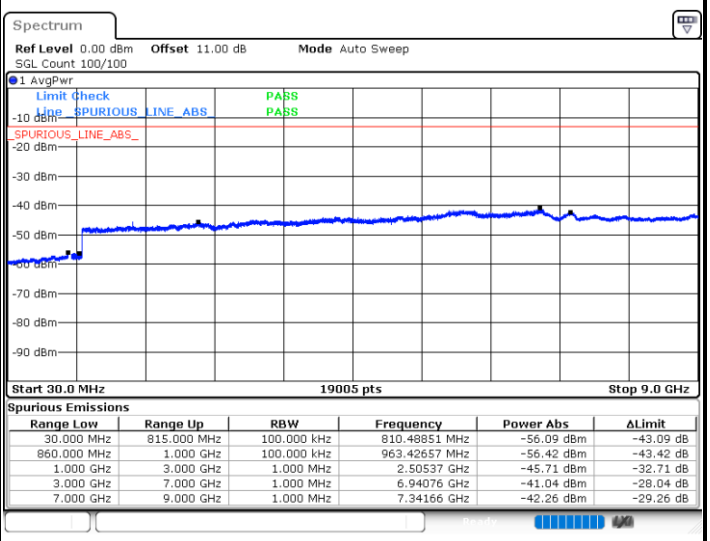


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-30.49 dBm	-17.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.76923 MHz	-56.29 dBm	-43.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48038 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-41.48 dBm	-28.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35716 GHz	-42.45 dBm	-29.45 dB

Date: 28.DEC.2023 11:33:07

Lowest Channel / 1RB24 and 1RB0

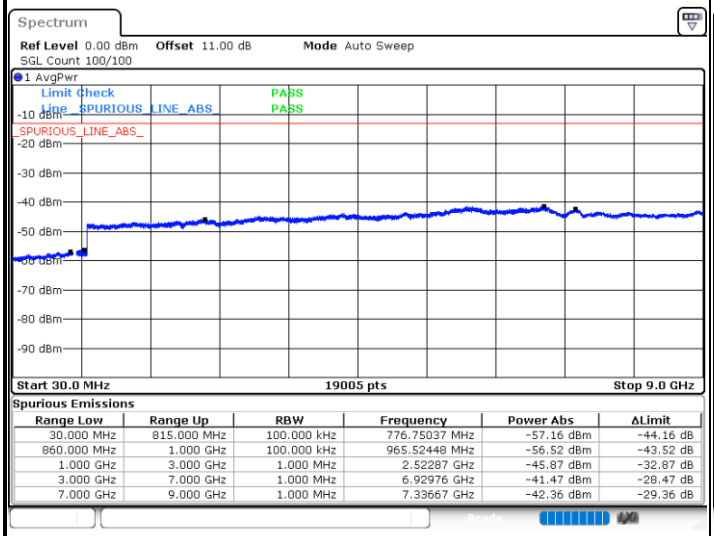


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-56.09 dBm	-43.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.42657 MHz	-56.42 dBm	-43.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50537 GHz	-45.71 dBm	-32.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-41.04 dBm	-28.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34166 GHz	-42.26 dBm	-29.26 dB

Date: 28.DEC.2023 11:31:54

Middle Channel / 1RB0 and 1RB49

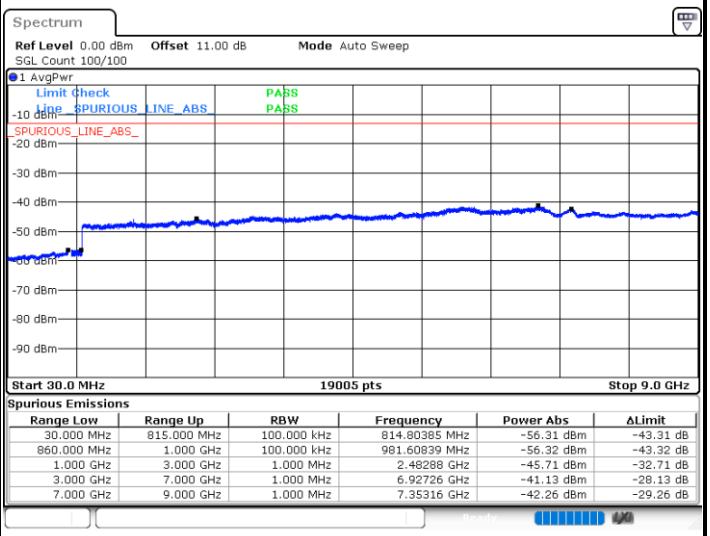


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	776.75037 MHz	-57.16 dBm	-44.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.52448 MHz	-56.52 dBm	-43.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52287 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-41.47 dBm	-28.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33667 GHz	-42.36 dBm	-29.36 dB

Date: 28.DEC.2023 11:38:01

Middle Channel / 1RB24 and 1RB0

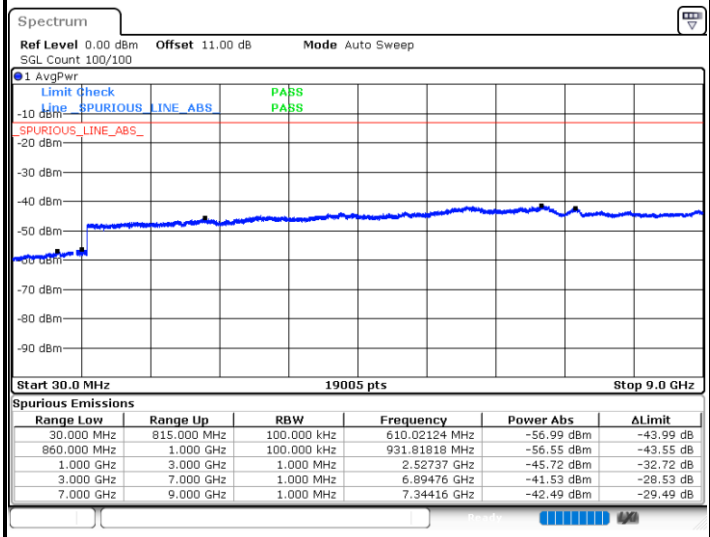


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.31 dBm	-43.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.60839 MHz	-56.32 dBm	-43.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48288 GHz	-45.71 dBm	-32.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-41.13 dBm	-28.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35316 GHz	-42.26 dBm	-29.26 dB

Date: 28.DEC.2023 11:39:14

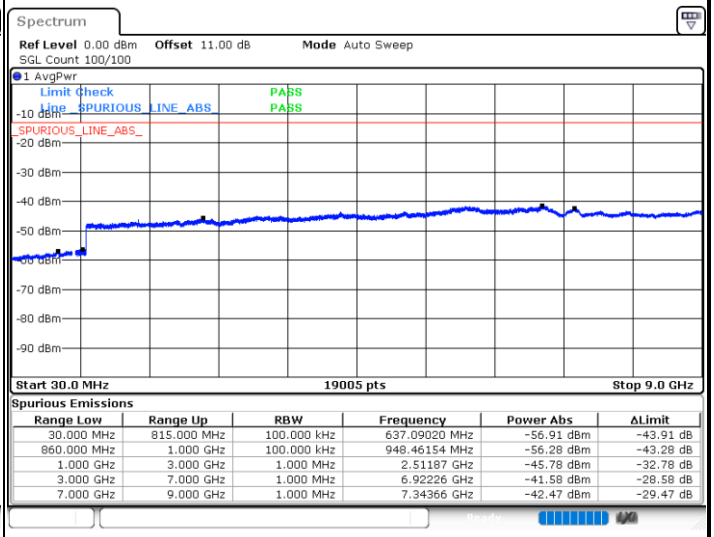
LTE Band 5B / 5MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	610.02124 MHz	-56.99 dBm	-43.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.81818 MHz	-56.55 dBm	-43.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52737 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-41.53 dBm	-28.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34416 GHz	-42.49 dBm	-29.49 dB

Date: 28.DEC.2023 11:17:45



Spurious Emissions

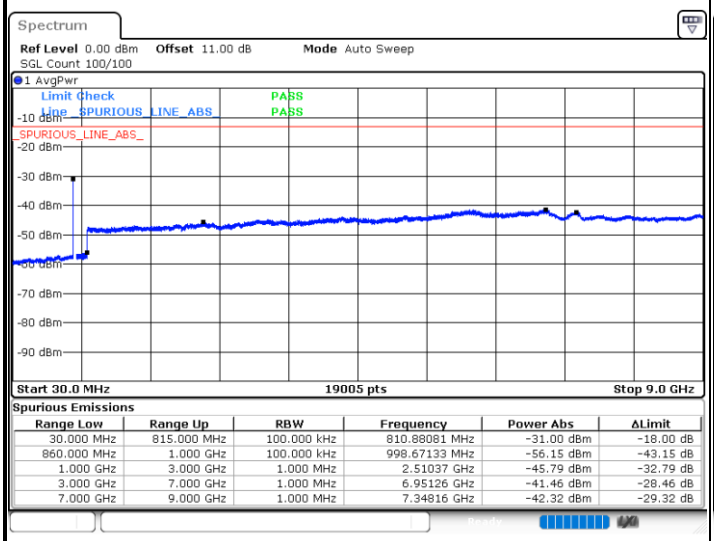
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	637.09020 MHz	-56.91 dBm	-43.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.46154 MHz	-56.28 dBm	-43.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51187 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-41.58 dBm	-28.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34366 GHz	-42.47 dBm	-29.47 dB

Date: 28.DEC.2023 11:16:32

LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

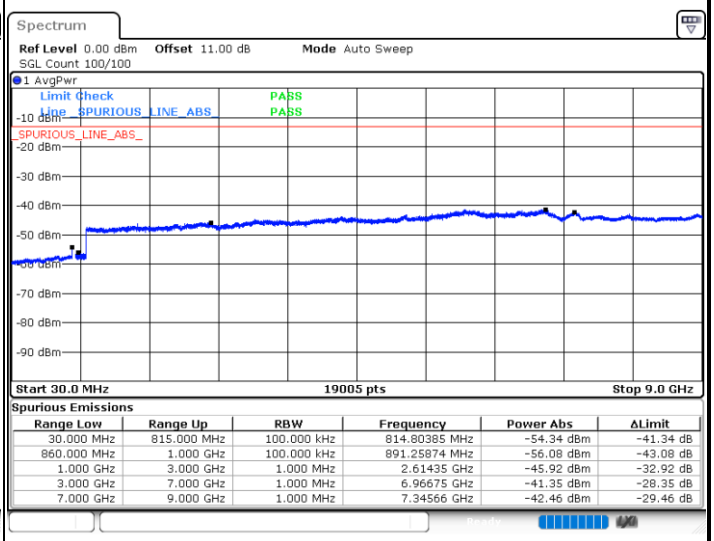


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-31.00 dBm	-18.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-56.15 dBm	-43.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51037 GHz	-45.79 dBm	-32.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-41.46 dBm	-28.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34816 GHz	-42.32 dBm	-29.32 dB

Date: 28.DEC.2023 12:10:24

Lowest Channel / 1RB49 and 1RB0

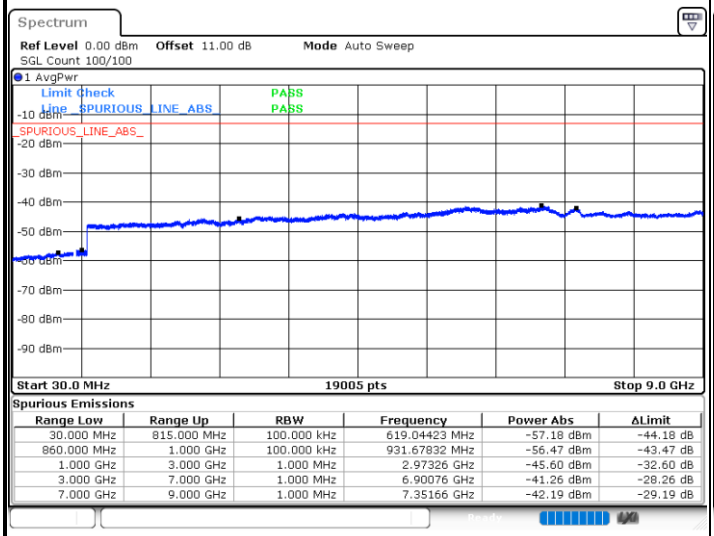


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-54.34 dBm	-41.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.25874 MHz	-56.08 dBm	-43.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61435 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96675 GHz	-41.35 dBm	-28.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34566 GHz	-42.46 dBm	-29.46 dB

Date: 28.DEC.2023 12:09:10

Middle Channel / 1RB0 and 1RB24

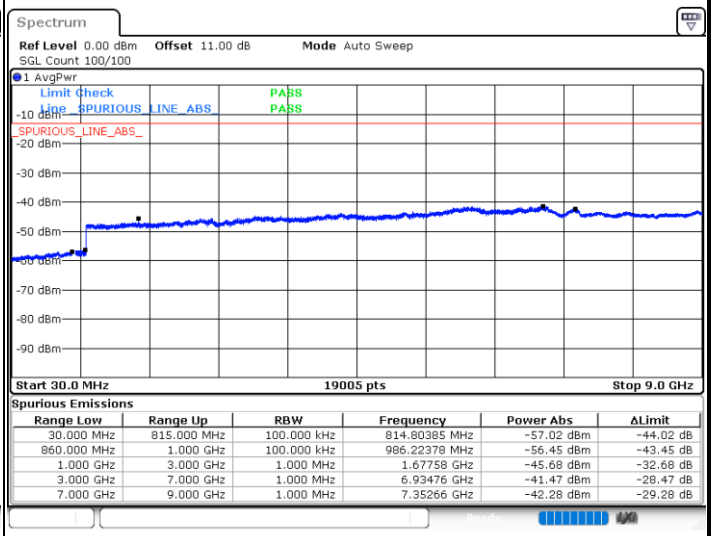


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	619.04423 MHz	-57.18 dBm	-44.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.67832 MHz	-56.47 dBm	-43.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97326 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90076 GHz	-41.26 dBm	-28.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35166 GHz	-42.19 dBm	-29.19 dB

Date: 28.DEC.2023 12:15:04

Middle Channel / 1RB49 and 1RB0

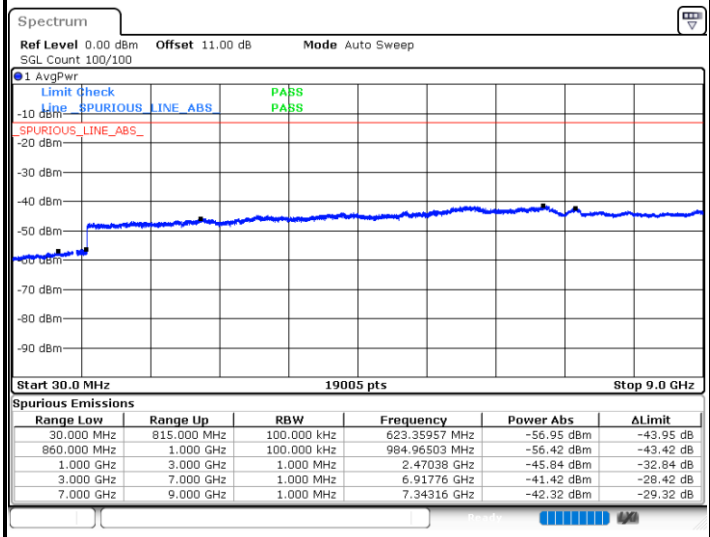


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.02 dBm	-44.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.22378 MHz	-56.45 dBm	-43.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67758 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-41.47 dBm	-28.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35266 GHz	-42.28 dBm	-29.28 dB

Date: 28.DEC.2023 12:16:17

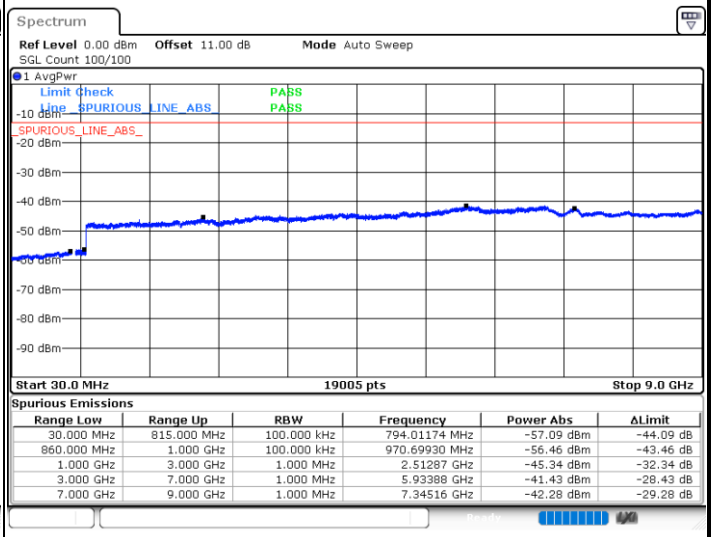
LTE Band 5B / 10MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	623.35957 MHz	-56.95 dBm	-43.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.96503 MHz	-56.42 dBm	-43.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47038 GHz	-45.84 dBm	-32.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-41.42 dBm	-28.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34316 GHz	-42.32 dBm	-29.32 dB

Date: 28.DEC.2023 11:55:01



Spurious Emissions

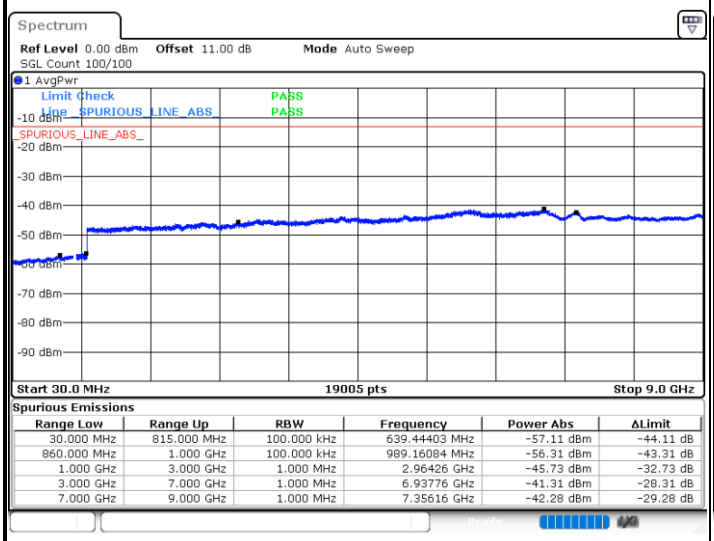
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.01174 MHz	-57.09 dBm	-44.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	970.69930 MHz	-56.46 dBm	-43.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.93388 GHz	-41.43 dBm	-28.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34516 GHz	-42.28 dBm	-29.28 dB

Date: 28.DEC.2023 11:53:48

LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	639.44403 MHz	-57.11 dBm	-44.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.16084 MHz	-56.31 dBm	-43.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-41.31 dBm	-28.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35616 GHz	-42.28 dBm	-29.28 dB

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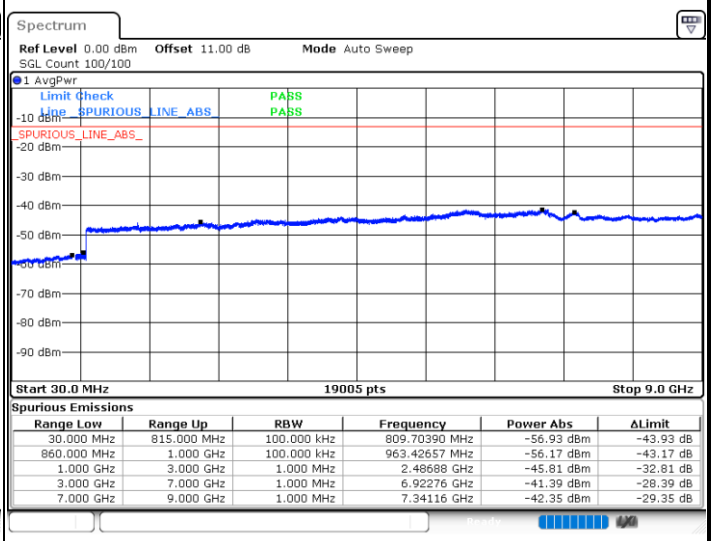
Lowest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-56.93 dBm	-43.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.42657 MHz	-56.17 dBm	-43.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48688 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-41.39 dBm	-28.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34116 GHz	-42.35 dBm	-29.35 dB

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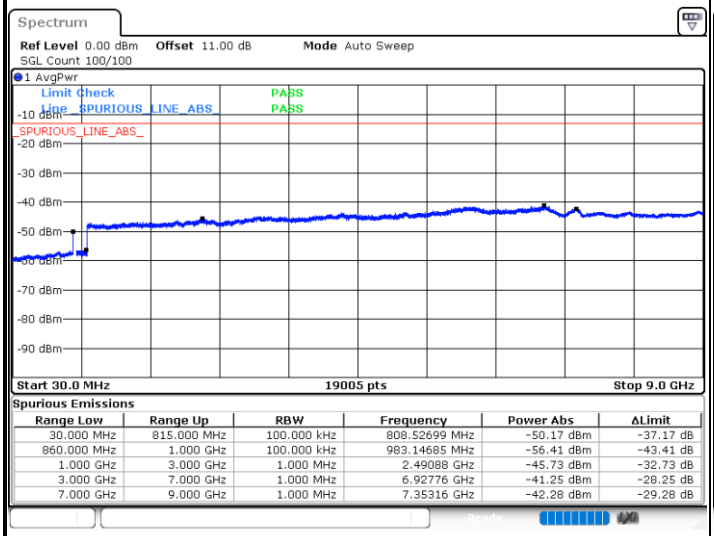
Middle Channel / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-50.17 dBm	-37.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.14685 MHz	-56.41 dBm	-43.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49088 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92776 GHz	-41.25 dBm	-28.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35316 GHz	-42.28 dBm	-29.28 dB

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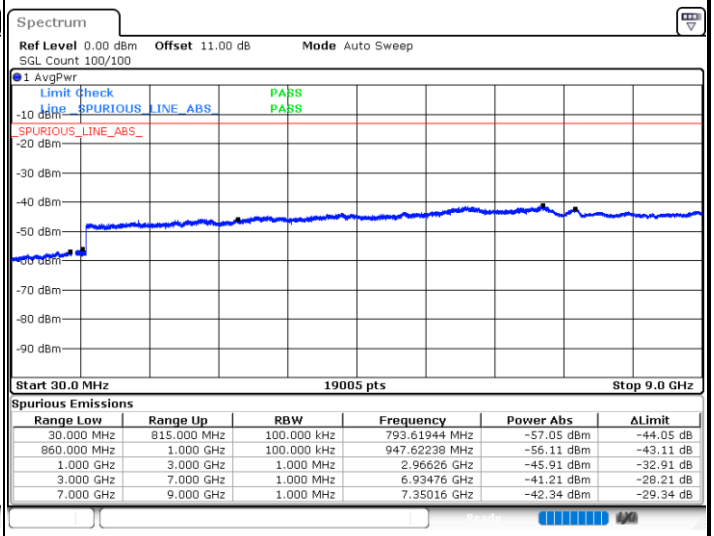
Middle Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.61944 MHz	-57.05 dBm	-44.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	947.62238 MHz	-56.11 dBm	-43.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96626 GHz	-45.91 dBm	-32.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-41.21 dBm	-28.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35016 GHz	-42.34 dBm	-29.34 dB

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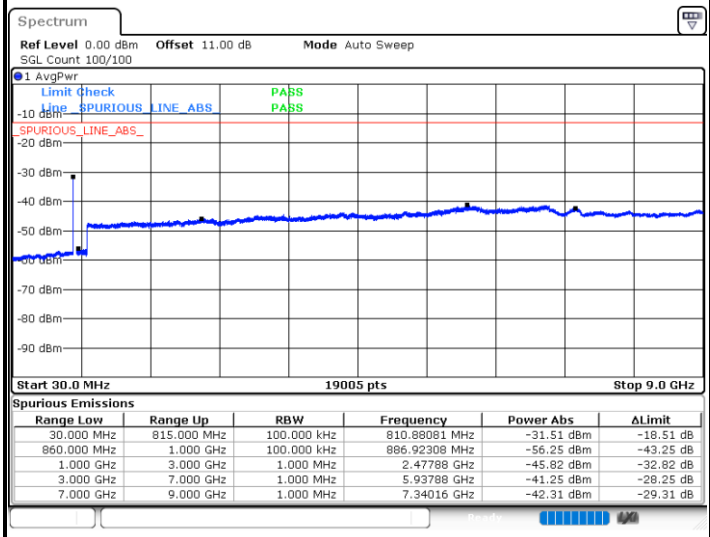
LTE Band 5B / 10MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-31.51 dBm	-18.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.92308 MHz	-56.25 dBm	-43.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47788 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.93788 GHz	-41.25 dBm	-28.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34016 GHz	-42.31 dBm	-29.31 dB

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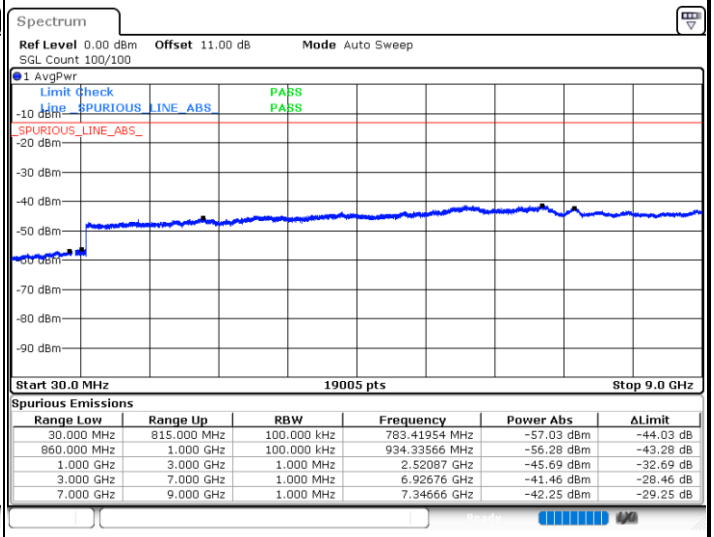

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.41954 MHz	-57.03 dBm	-44.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.33566 MHz	-56.28 dBm	-43.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52087 GHz	-45.69 dBm	-32.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-41.46 dBm	-28.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34666 GHz	-42.25 dBm	-29.25 dB

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LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.13	6.09	6.46	6.78	PASS