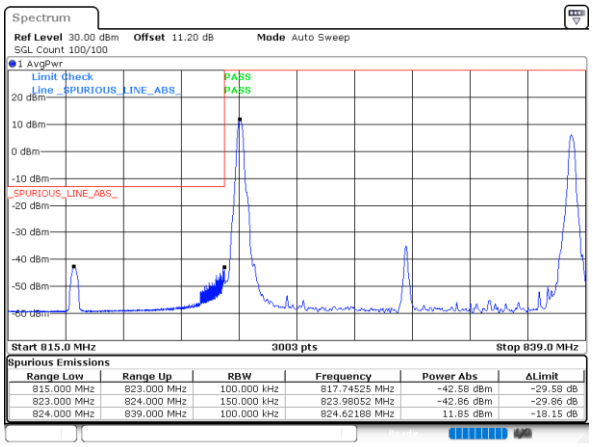
LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

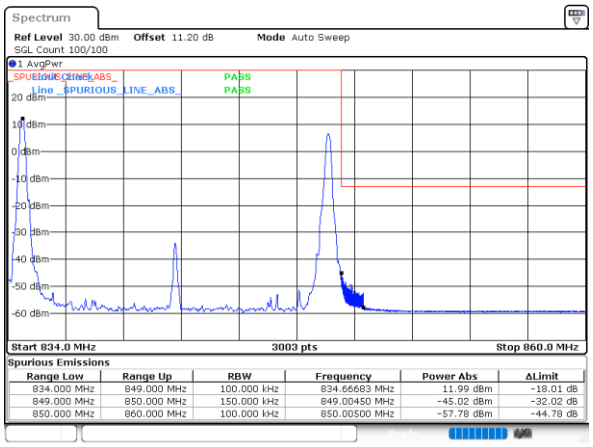


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.74525 MHz	-42.58 dBm	-29.58 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98052 MHz	-42.86 dBm	-29.86 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.62188 MHz	11.85 dBm	-18.15 dB

Date: 27.SEP.2022 05:17:54

Highest Band Edge / 1RB0 and 1RB49

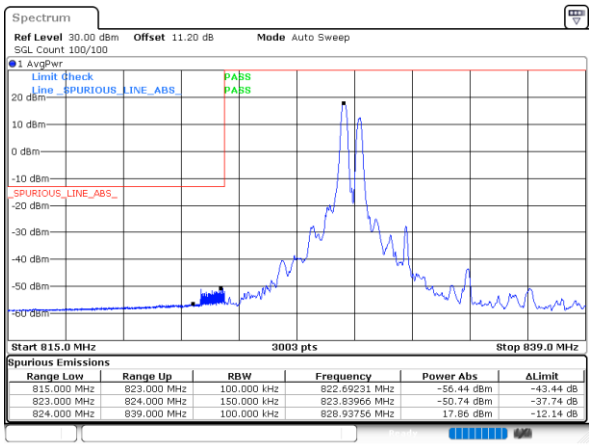


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	834.66683 MHz	11.99 dBm	-18.01 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00450 MHz	-45.02 dBm	-32.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-57.78 dBm	-44.78 dB

Date: 27.SEP.2022 05:34:09

Lowest Band Edge / 1RB24 and 1RB0

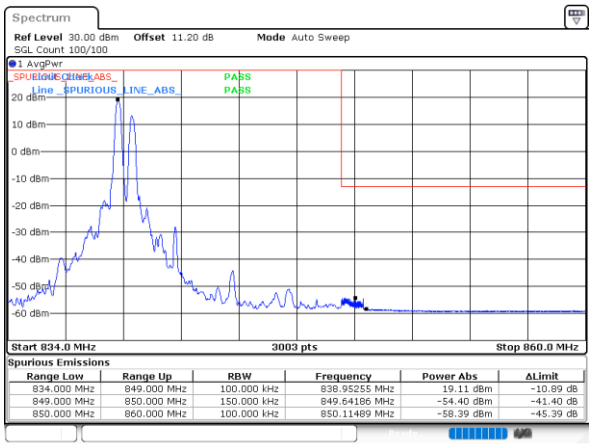


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.69231 MHz	-56.44 dBm	-43.44 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.83966 MHz	-50.74 dBm	-37.74 dB
824.000 MHz	839.000 MHz	100.000 kHz	828.93756 MHz	17.86 dBm	-12.14 dB

Date: 27.SEP.2022 05:23:42

Highest Band Edge / 1RB24 and 1RB0

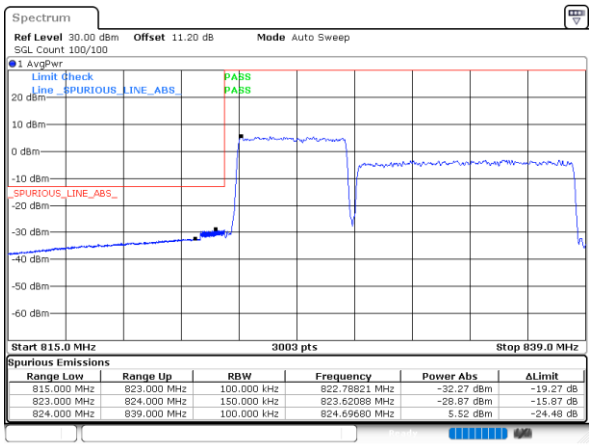


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.95255 MHz	19.11 dBm	-10.89 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.64186 MHz	-54.40 dBm	-41.40 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-58.39 dBm	-45.39 dB

Date: 27.SEP.2022 05:39:59

Lowest Band Edge / Full RB

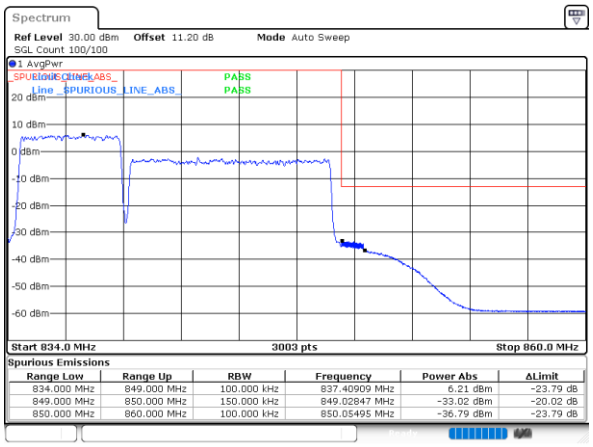


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.78821 MHz	-32.27 dBm	-19.27 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.62088 MHz	-28.87 dBm	-15.87 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.69680 MHz	5.52 dBm	-24.48 dB

Date: 27.SEP.2022 05:12:04

Highest Band Edge / Full RB



Spurious Emissions

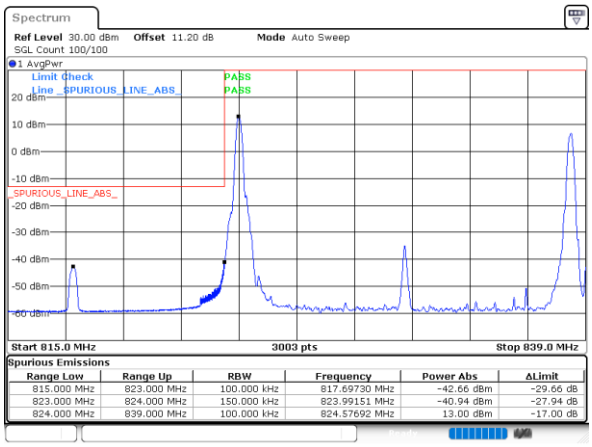
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	837.40909 MHz	6.21 dBm	-23.79 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.02847 MHz	-33.02 dBm	-20.02 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-36.79 dBm	-23.79 dB

Date: 27.SEP.2022 05:28:19

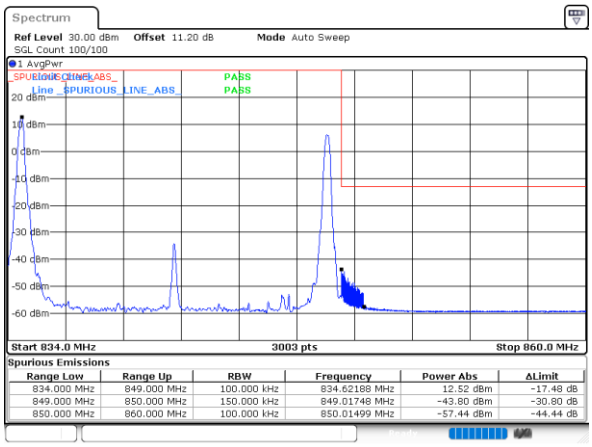
LTE Band 5B / 10MHz+5MHz

64QAM

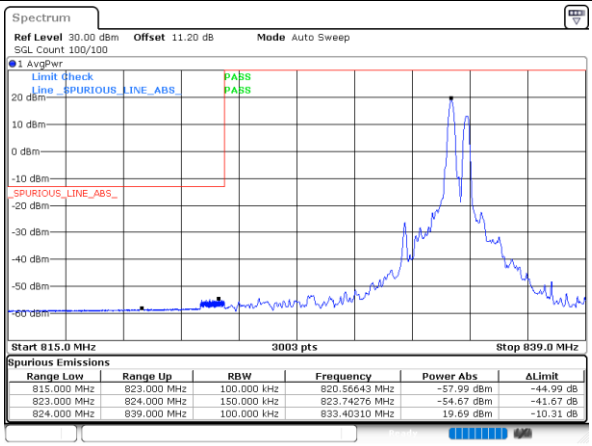
Lowest Band Edge / 1RB0 and 1RB24



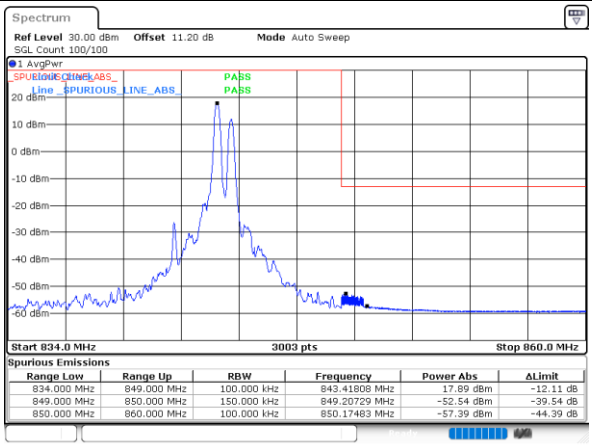
Highest Band Edge / 1RB0 and 1RB24



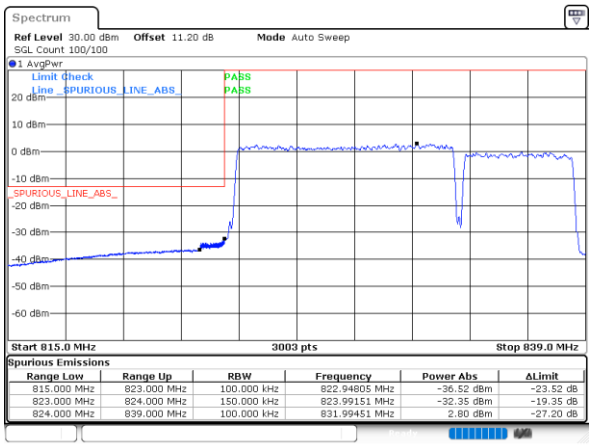
Lowest Band Edge / 1RB49 and 1RB0



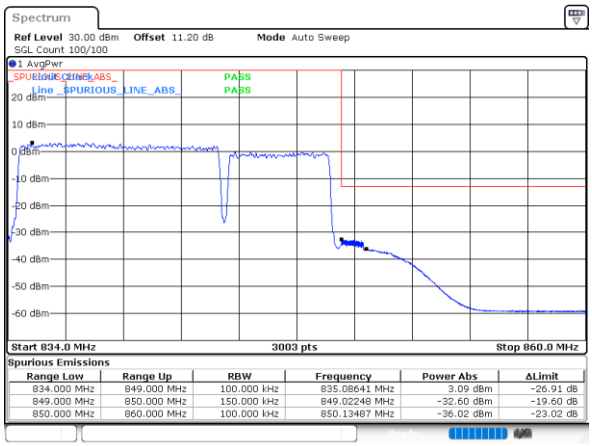
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



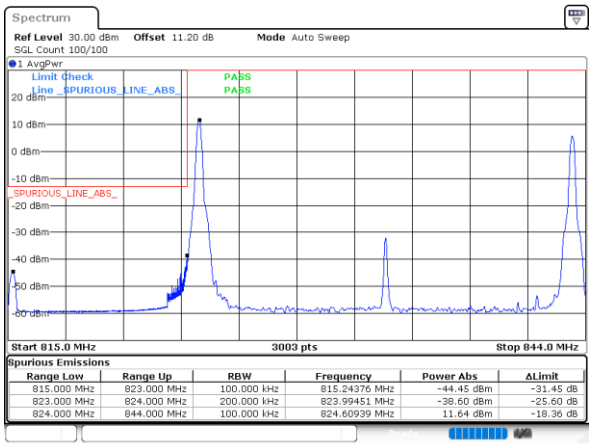
Highest Band Edge / Full RB



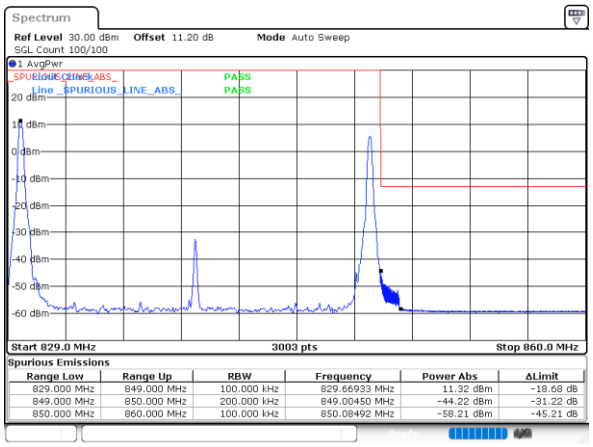
LTE Band 5B / 10MHz+10MHz

64QAM

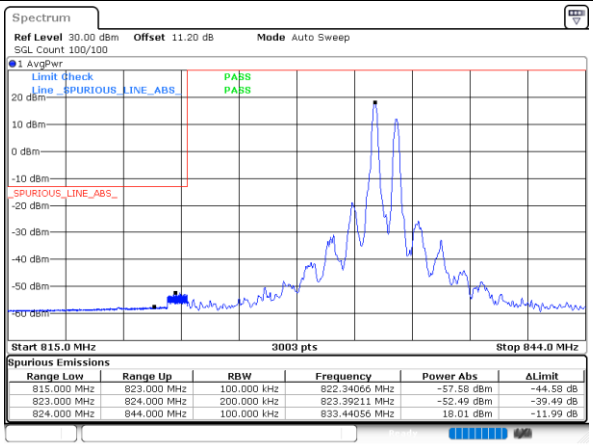
Lowest Band Edge / 1RB0 and 1RB49



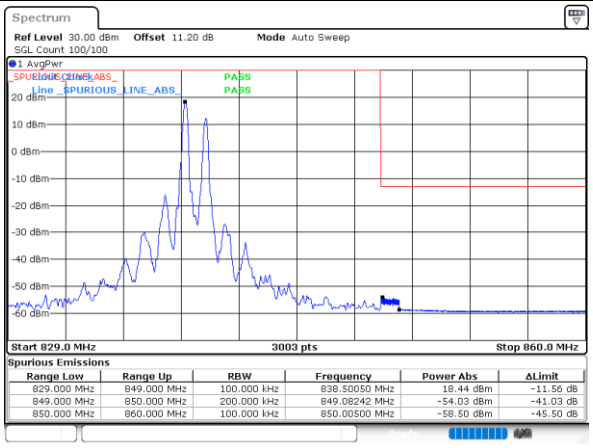
Highest Band Edge / 1RB0 and 1RB49



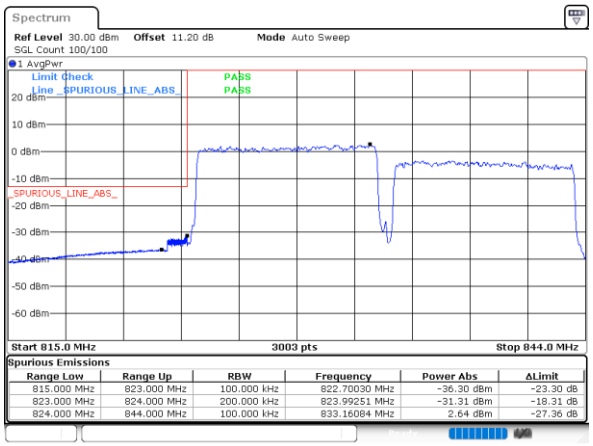
Lowest Band Edge / 1RB49 and 1RB0



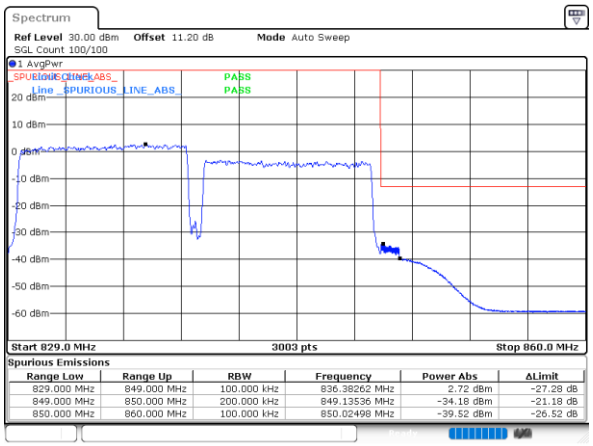
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



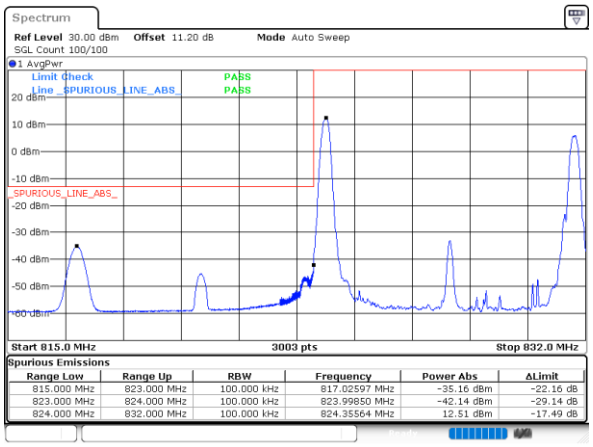
Highest Band Edge / Full RB



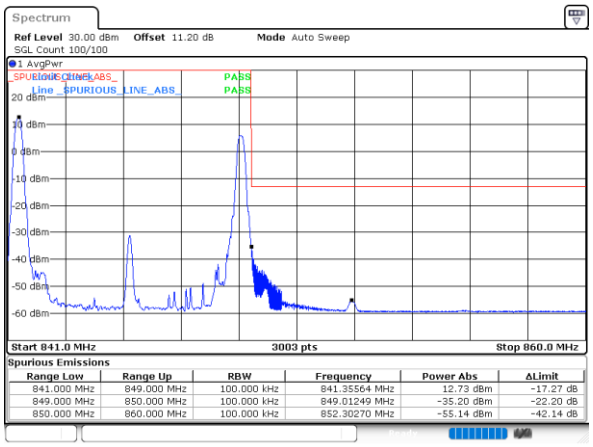
LTE Band 5B / 3MHz+5MHz

256QAM

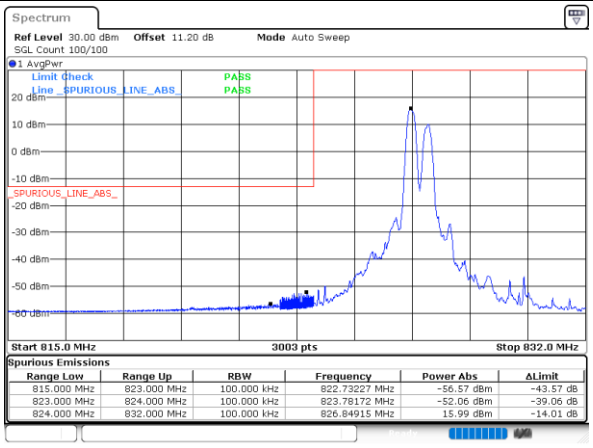
Lowest Band Edge / 1RB0 and 1RB24



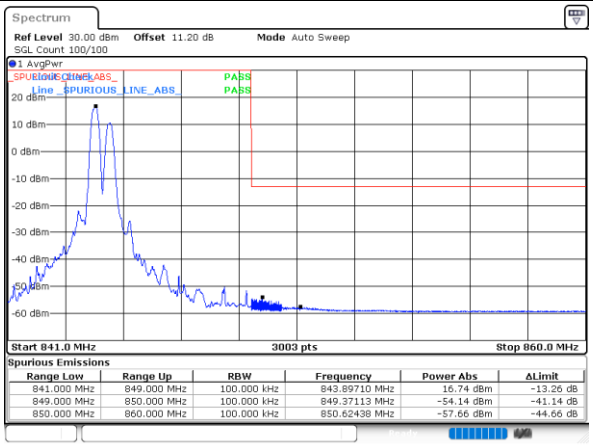
Highest Band Edge / 1RB0 and 1RB24



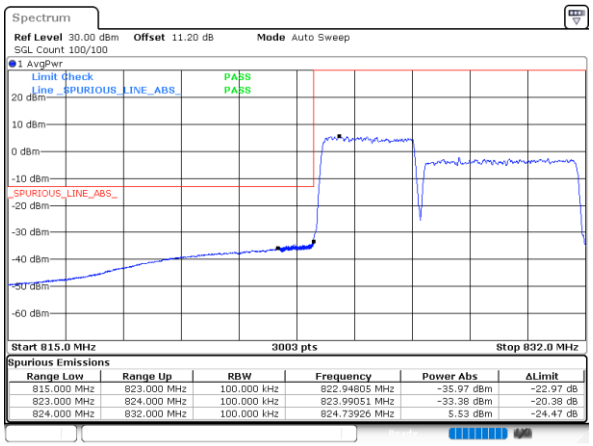
Lowest Band Edge / 1RB14 and 1RB0



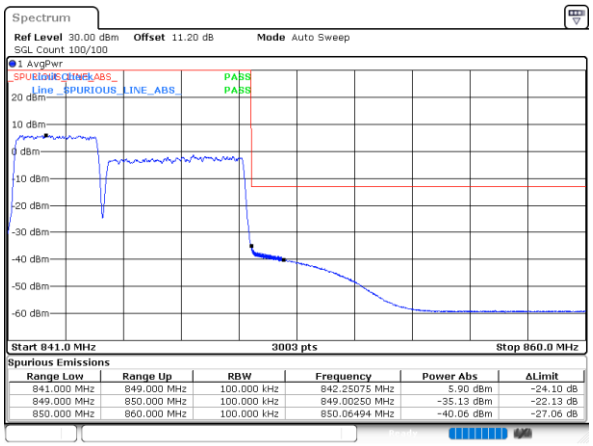
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



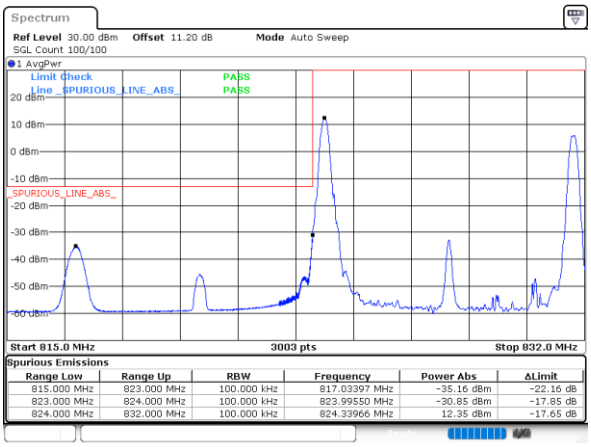
Highest Band Edge / Full RB



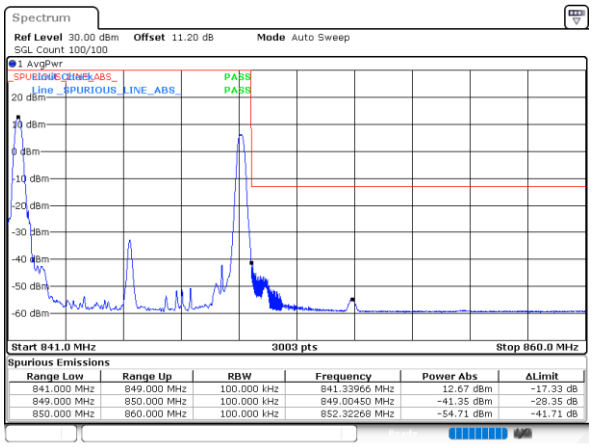
LTE Band 5B / 5MHz+3MHz

256QAM

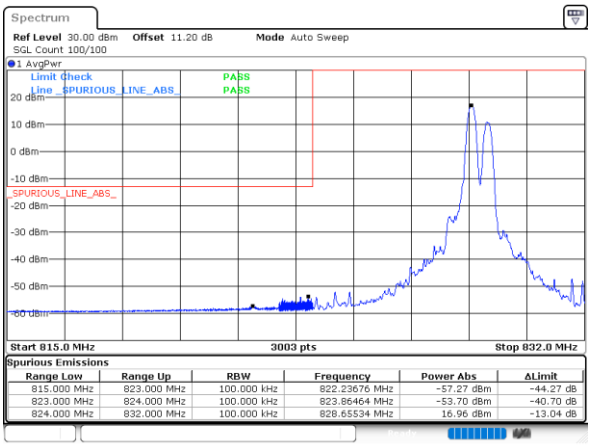
Lowest Band Edge / 1RB0 and 1RB14



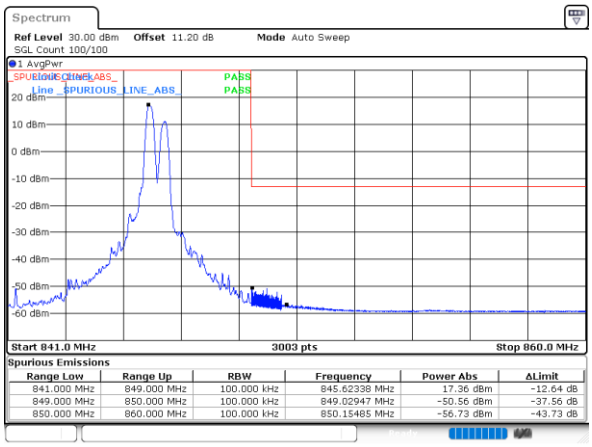
Highest Band Edge / 1RB0 and 1RB14



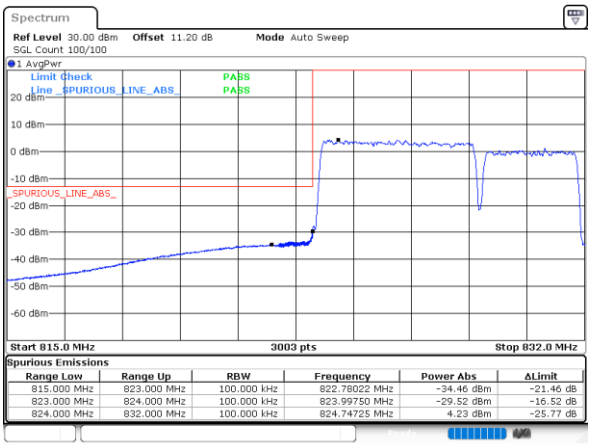
Lowest Band Edge / 1RB24 and 1RB0



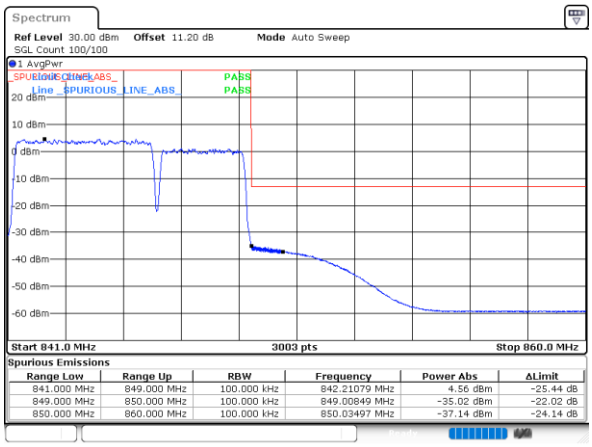
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



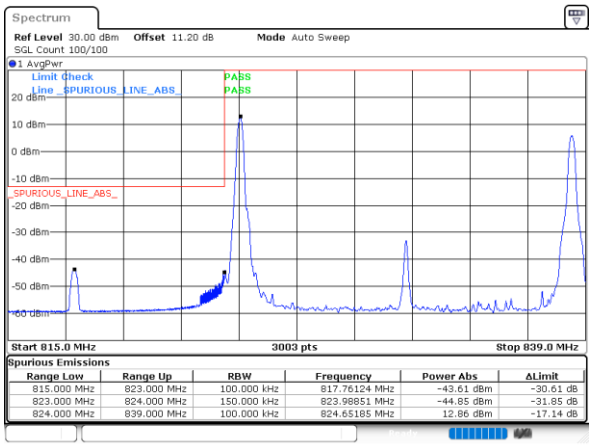
Highest Band Edge / Full RB



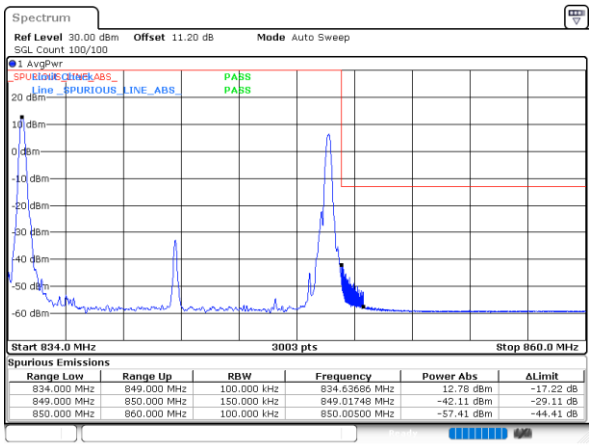
LTE Band 5B / 5MHz+10MHz

256QAM

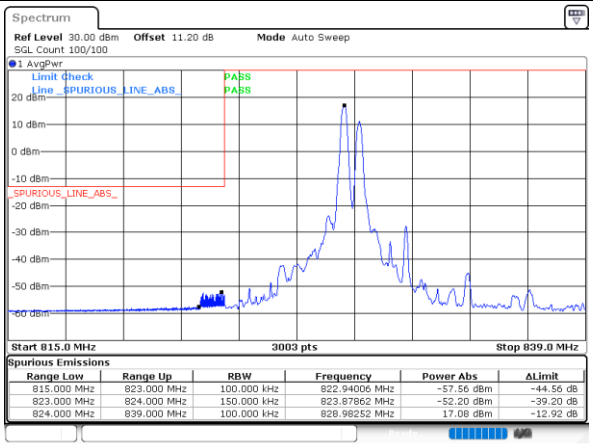
Lowest Band Edge / 1RB0 and 1RB49



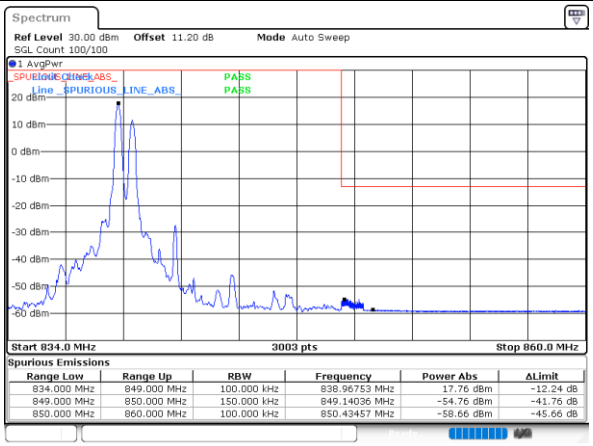
Highest Band Edge / 1RB0 and 1RB49



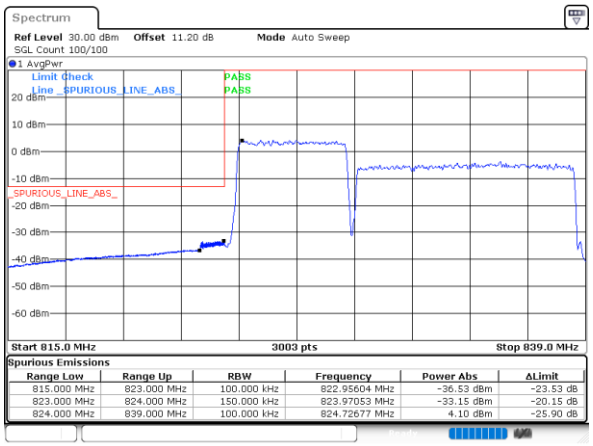
Lowest Band Edge / 1RB24 and 1RB0



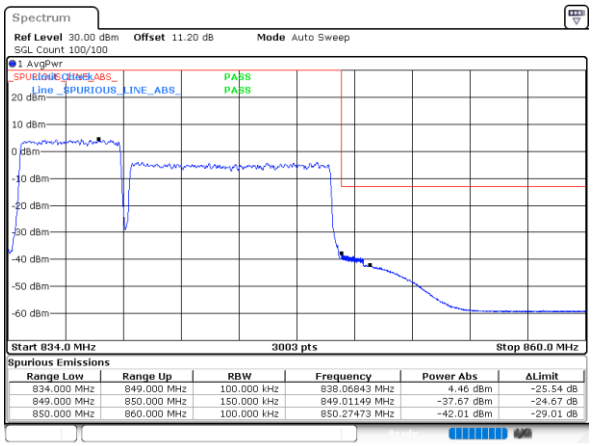
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



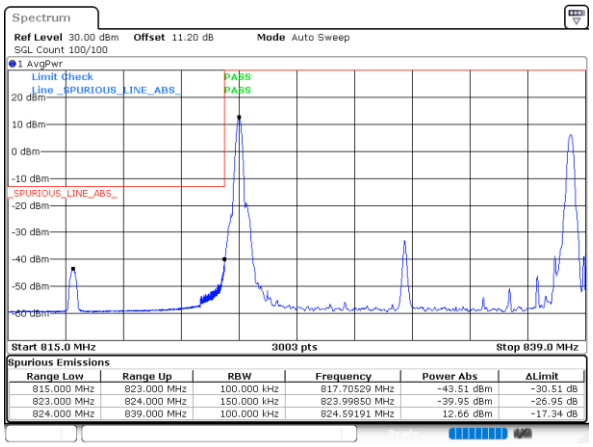
Highest Band Edge / Full RB



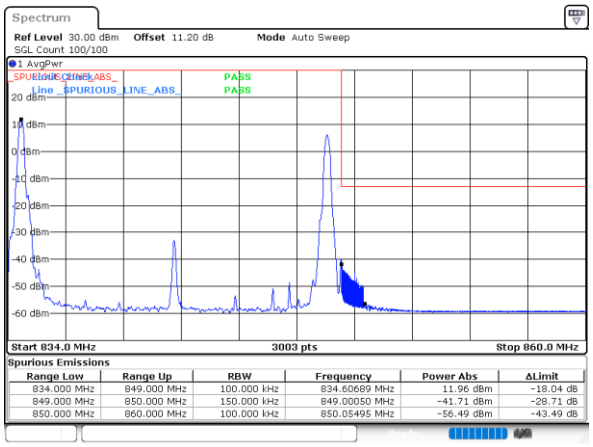
LTE Band 5B / 10MHz+5MHz

256QAM

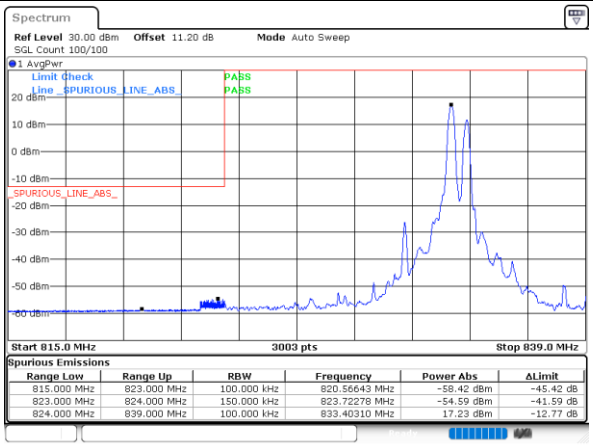
Lowest Band Edge / 1RB0 and 1RB24



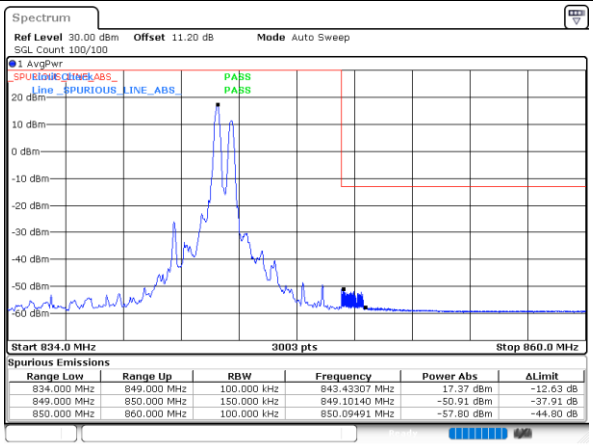
Highest Band Edge / 1RB0 and 1RB24



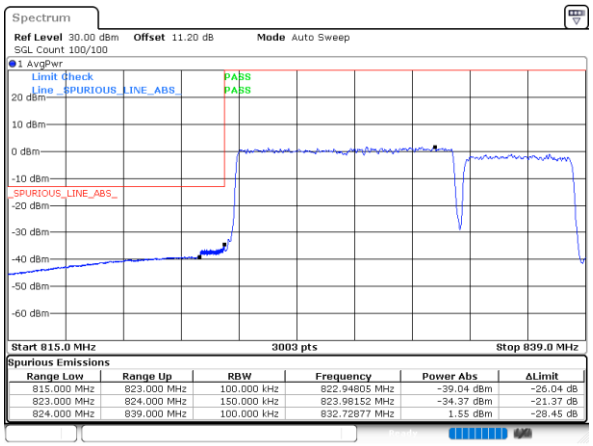
Lowest Band Edge / 1RB49 and 1RB0



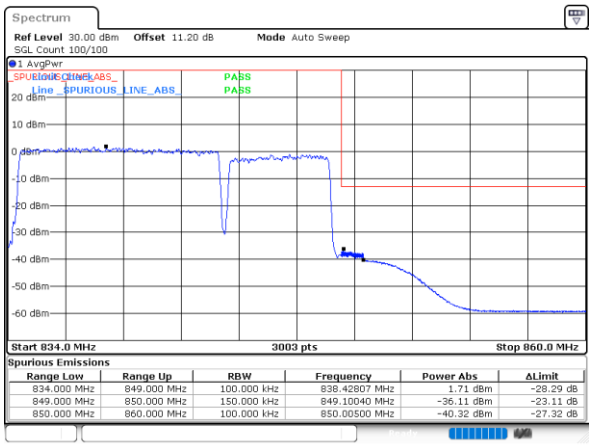
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



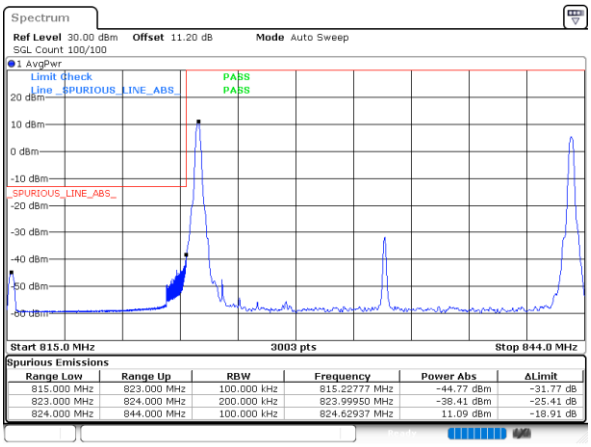
Highest Band Edge / Full RB



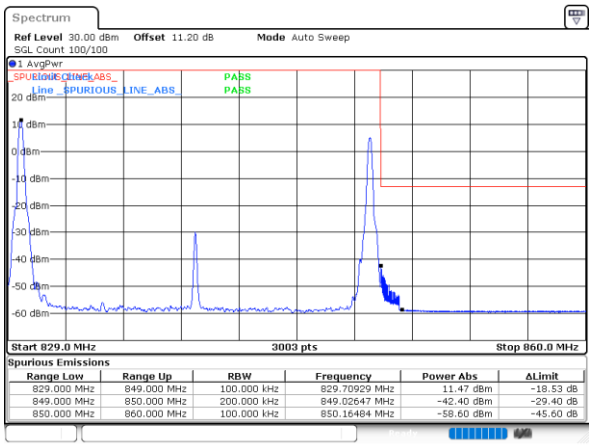
LTE Band 5B / 10MHz+10MHz

256QAM

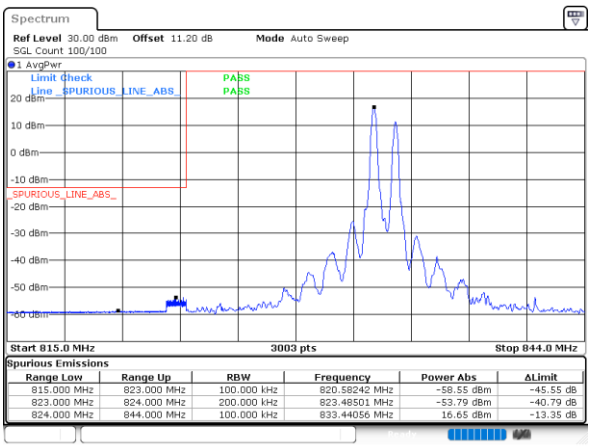
Lowest Band Edge / 1RB0 and 1RB49



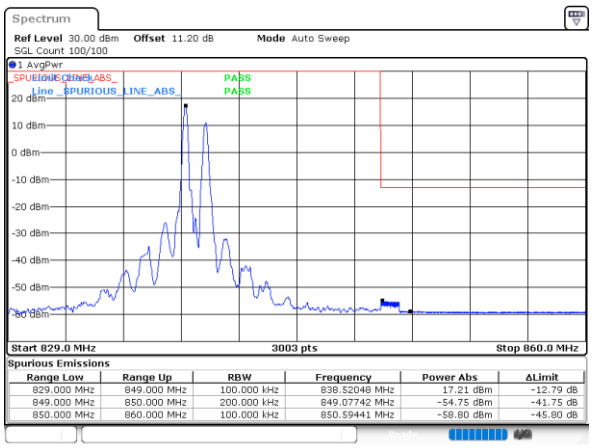
Highest Band Edge / 1RB0 and 1RB49



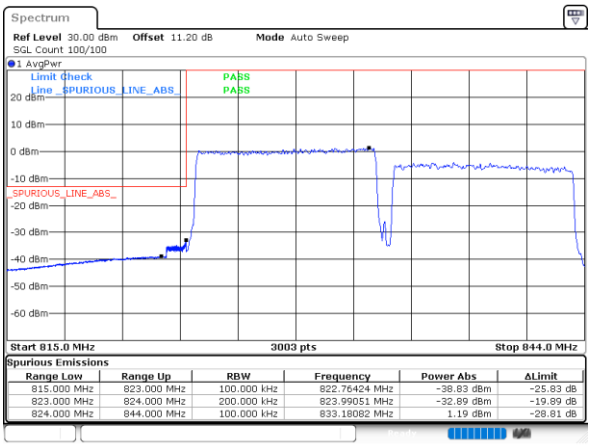
Lowest Band Edge / 1RB49 and 1RB0



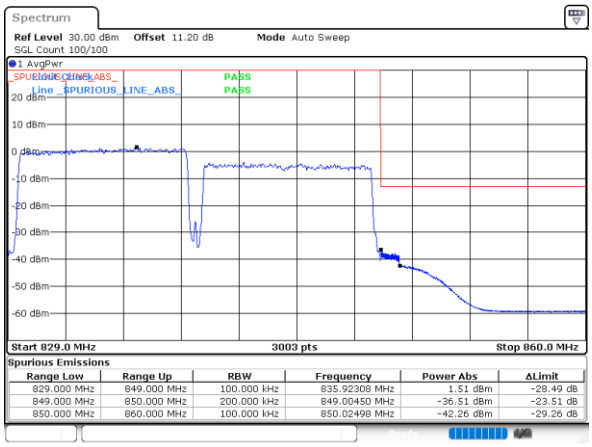
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

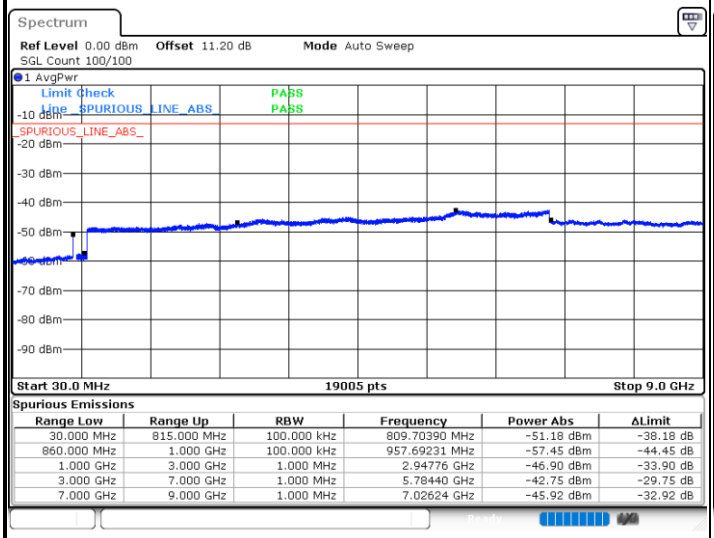


Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

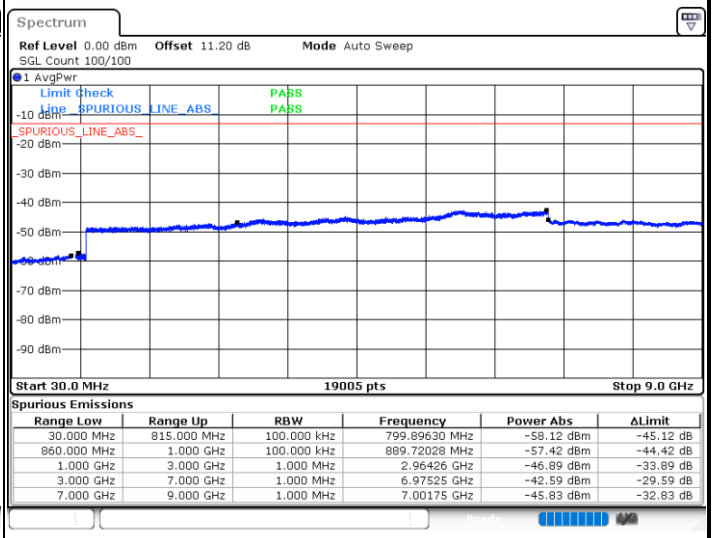


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-51.18 dBm	-38.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.69231 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94776 GHz	-46.90 dBm	-33.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.78440 GHz	-42.75 dBm	-29.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02624 GHz	-45.92 dBm	-32.92 dB

Date: 27.SEP.2022 01:19:30

Lowest Channel / 1RB14 and 1RB0

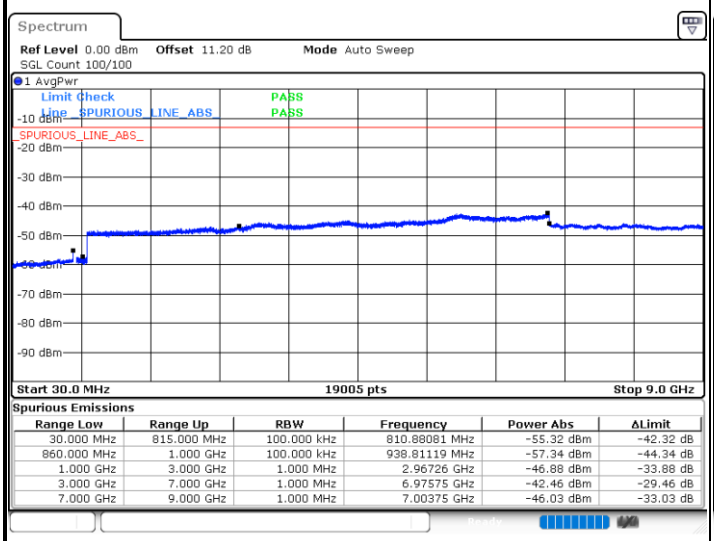


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.89630 MHz	-58.12 dBm	-45.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.72028 MHz	-57.42 dBm	-44.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-42.59 dBm	-29.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-45.83 dBm	-32.83 dB

Date: 27.SEP.2022 01:26:25

MiddleChannel / 1RB0 and 1RB24

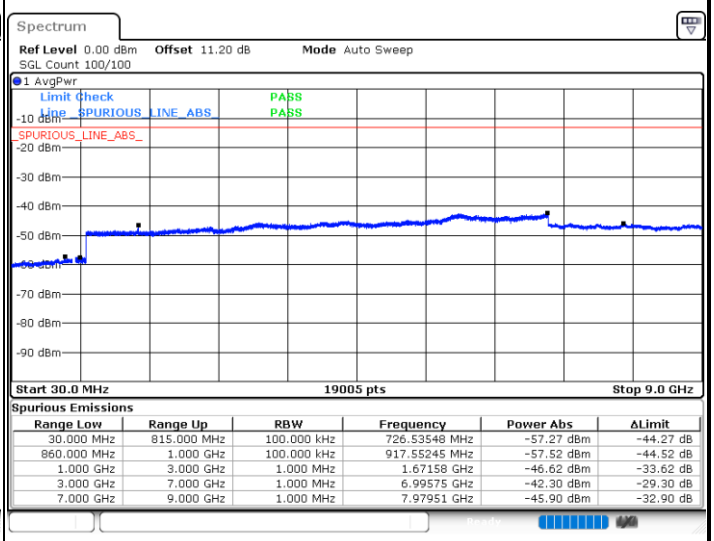


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-55.32 dBm	-42.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.81119 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-42.46 dBm	-29.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00375 GHz	-46.03 dBm	-33.03 dB

Date: 27.SEP.2022 01:48:52

Middle Channel / 1RB14 and 1RB0

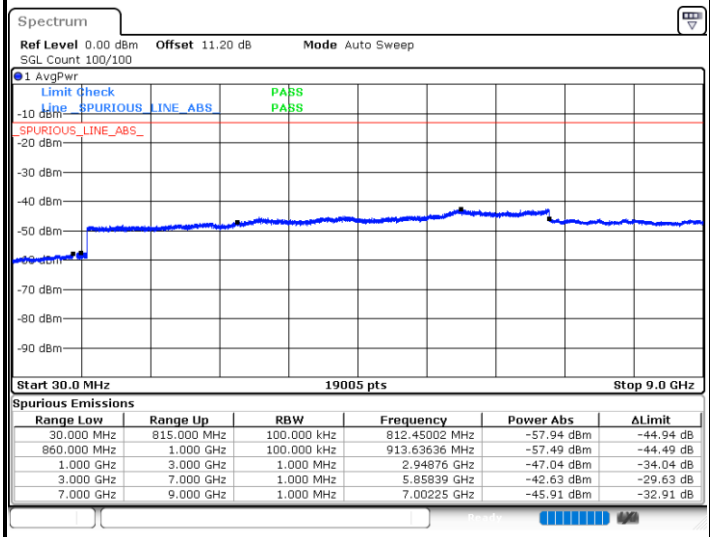


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	726.53548 MHz	-57.27 dBm	-44.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.55245 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67158 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97951 GHz	-45.90 dBm	-32.90 dB

Date: 27.SEP.2022 01:47:35

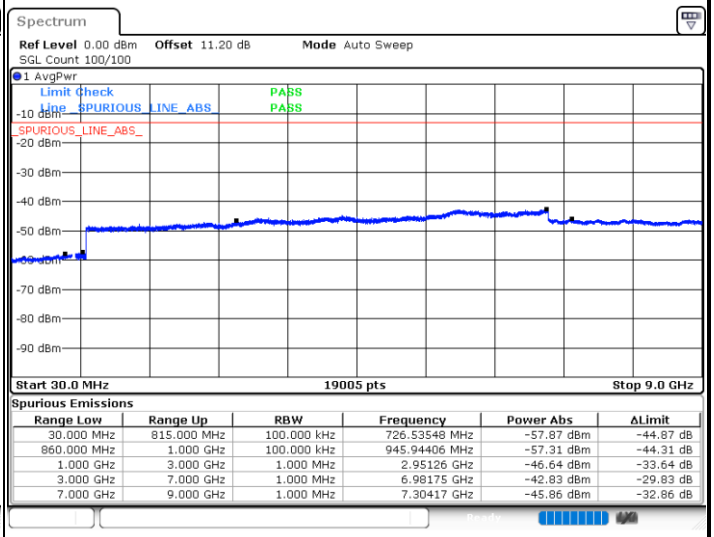
LTE Band 5B / 3MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB14 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-57.94 dBm	-44.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.63636 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94876 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85839 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-45.91 dBm	-32.91 dB

Date: 27.SEP.2022 01:35:52



Spurious Emissions

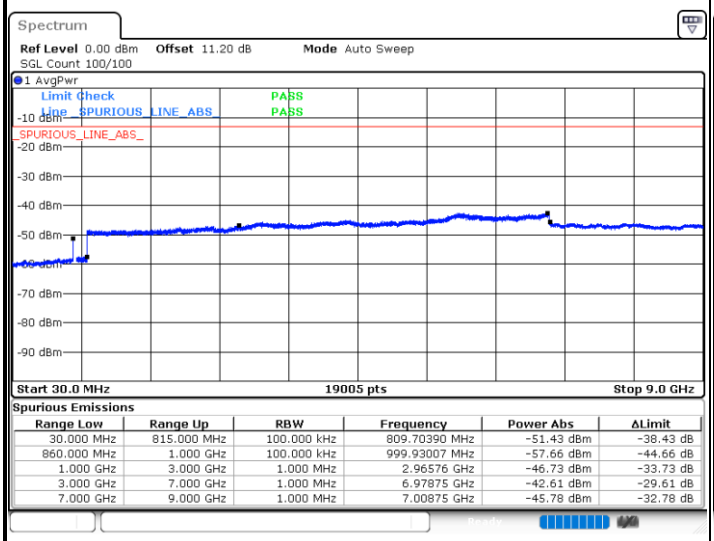
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	726.53548 MHz	-57.87 dBm	-44.87 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.94406 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95126 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30417 GHz	-45.86 dBm	-32.86 dB

Date: 27.SEP.2022 01:42:49

LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB0 and 1RB14

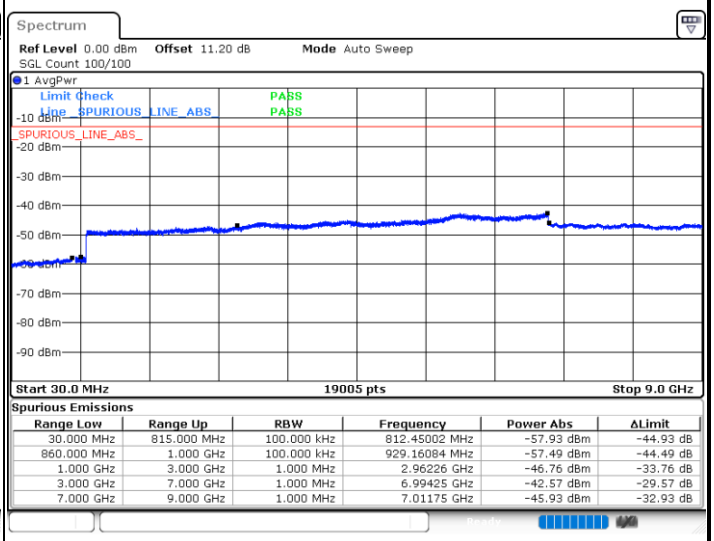


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-51.43 dBm	-38.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.93007 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96576 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-42.61 dBm	-29.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00875 GHz	-45.78 dBm	-32.78 dB

Date: 27.SEP.2022 01:59:54

Lowest Channel / 1RB24 and 1RB0

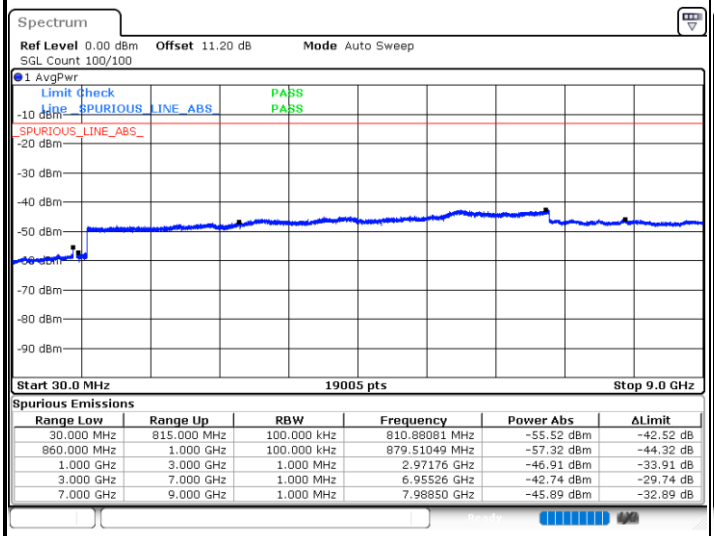


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-57.93 dBm	-44.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.16084 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96226 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.57 dBm	-29.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01175 GHz	-45.93 dBm	-32.93 dB

Date: 27.SEP.2022 02:06:51

Middle Channel / 1RB0 and 1RB14

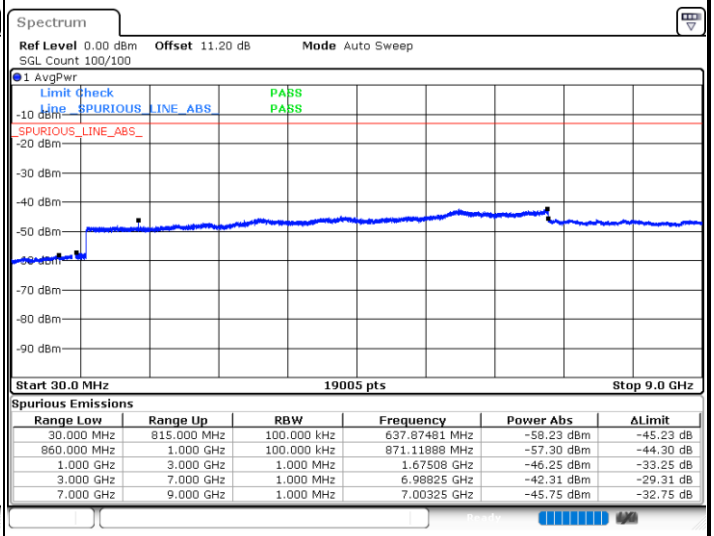


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-55.52 dBm	-42.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.51049 MHz	-57.32 dBm	-44.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98850 GHz	-45.89 dBm	-32.89 dB

Date: 27.SEP.2022 05:03:26

Middle Channel / 1RB24 and 1RB0

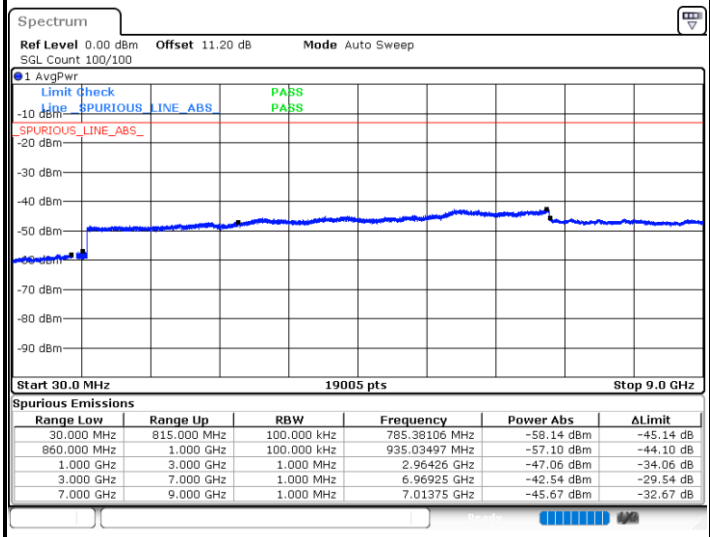


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	637.87481 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.11888 MHz	-57.30 dBm	-44.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67508 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-42.31 dBm	-29.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00325 GHz	-45.75 dBm	-32.75 dB

Date: 27.SEP.2022 05:02:06

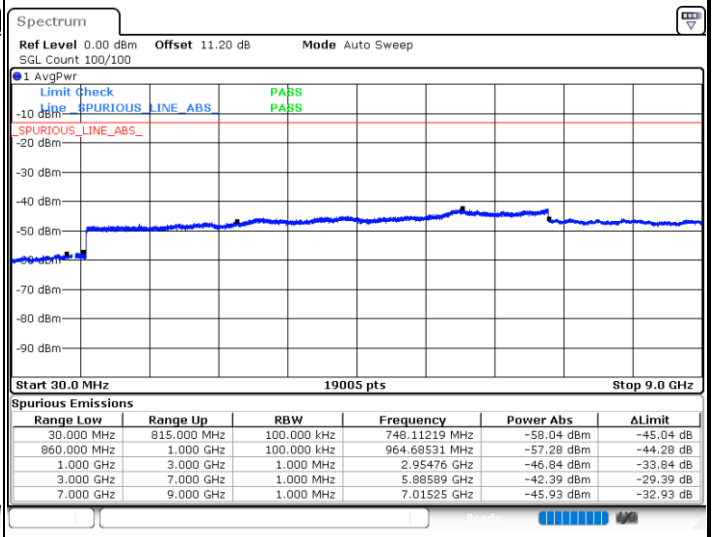
LTE Band 5B / 5MHz+3MHz	
QPSK	
Highest Channel / 1RB0 and 1RB14	Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	785.38106 MHz	-58.14 dBm	-45.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.03497 MHz	-57.10 dBm	-44.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-42.54 dBm	-29.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01375 GHz	-45.67 dBm	-32.67 dB

Date: 27.SEP.2022 04:50:25



Spurious Emissions

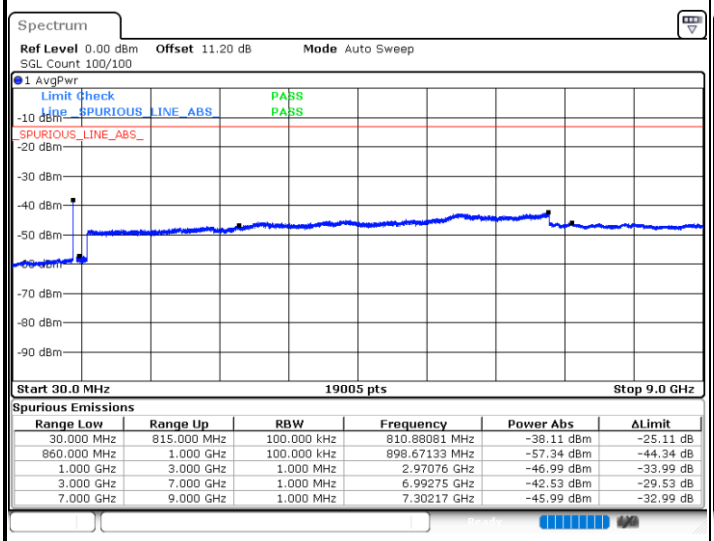
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	748.11219 MHz	-58.04 dBm	-45.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.68531 MHz	-57.28 dBm	-44.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95476 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88589 GHz	-42.39 dBm	-29.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01525 GHz	-45.93 dBm	-32.93 dB

Date: 27.SEP.2022 04:57:21

LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

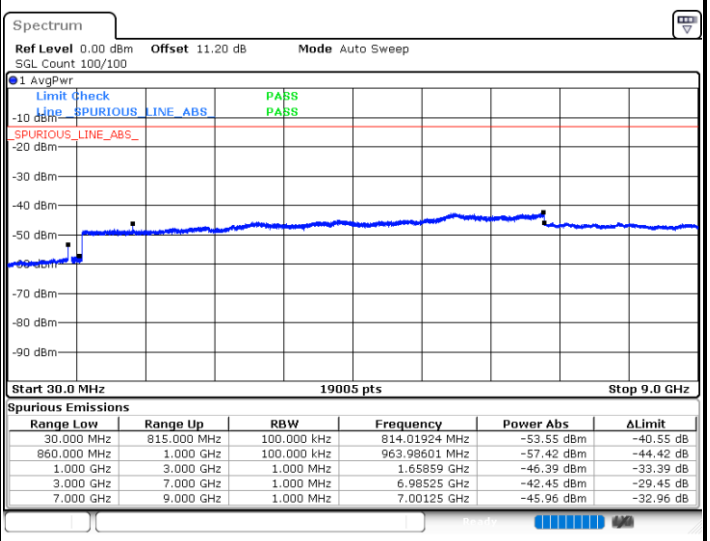


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-38.11 dBm	-25.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.67133 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.53 dBm	-29.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30217 GHz	-45.99 dBm	-32.99 dB

Date: 27.SEP.2022 05:14:32

Lowest Channel / 1RB24 and 1RB0

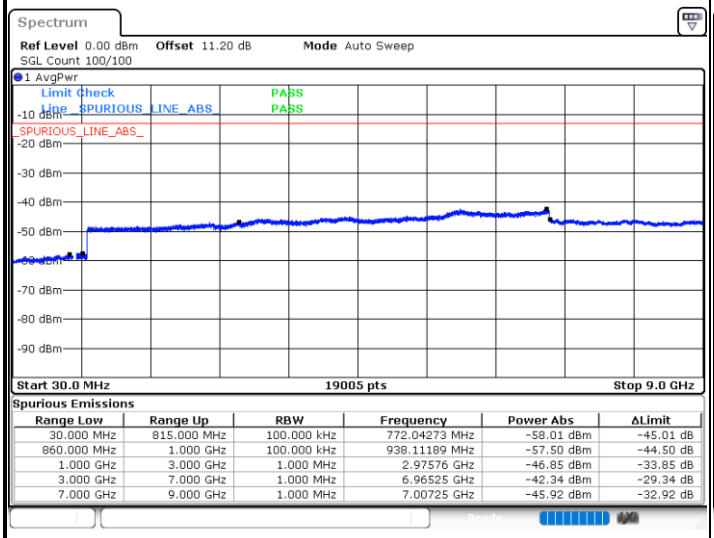


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-53.55 dBm	-40.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.98601 MHz	-57.42 dBm	-44.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65859 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-42.45 dBm	-29.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-45.96 dBm	-32.96 dB

Date: 27.SEP.2022 05:21:26

Middle Channel / 1RB0 and 1RB49

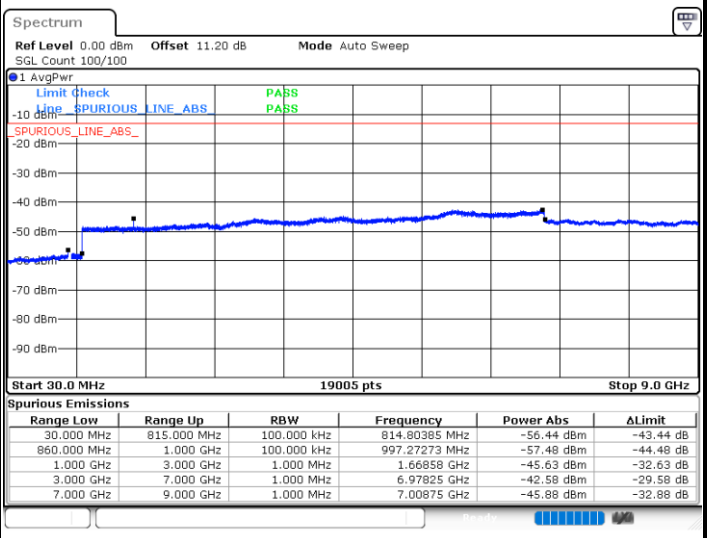


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.04273 MHz	-58.01 dBm	-45.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.11189 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-46.85 dBm	-33.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-42.34 dBm	-29.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-45.92 dBm	-32.92 dB

Date: 27.SEP.2022 05:43:47

Middle Channel / 1RB24 and 1RB0

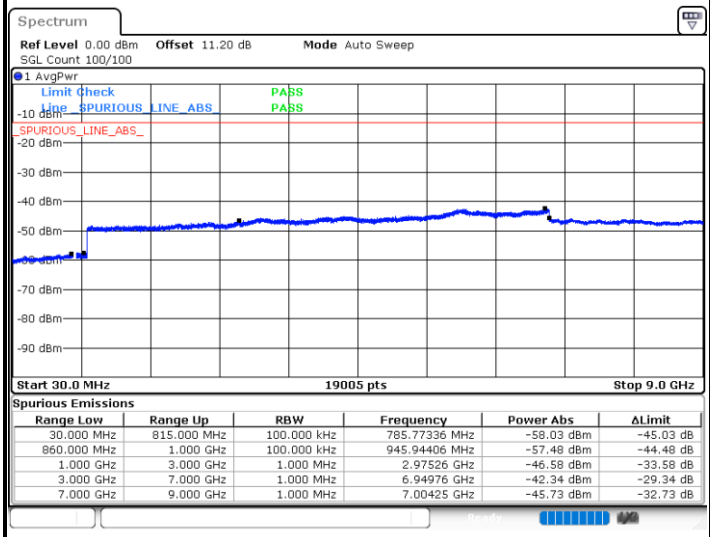


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.44 dBm	-43.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.27273 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66858 GHz	-45.63 dBm	-32.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00875 GHz	-45.88 dBm	-32.88 dB

Date: 27.SEP.2022 05:42:30

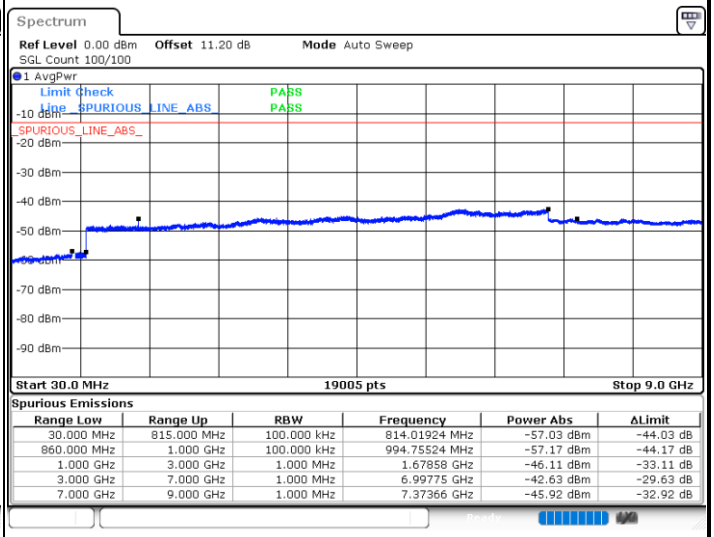
LTE Band 5B / 5MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	785.77336 MHz	-58.03 dBm	-45.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.94406 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-42.34 dBm	-29.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-45.73 dBm	-32.73 dB

Date: 27.SEP.2022 05:30:44



Spurious Emissions

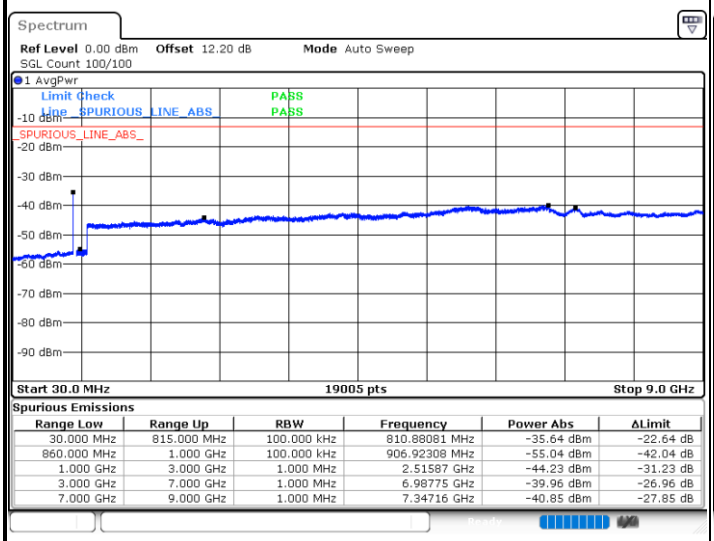
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-57.03 dBm	-44.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.75524 MHz	-57.17 dBm	-44.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67858 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37366 GHz	-45.92 dBm	-32.92 dB

Date: 27.SEP.2022 05:37:44

LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

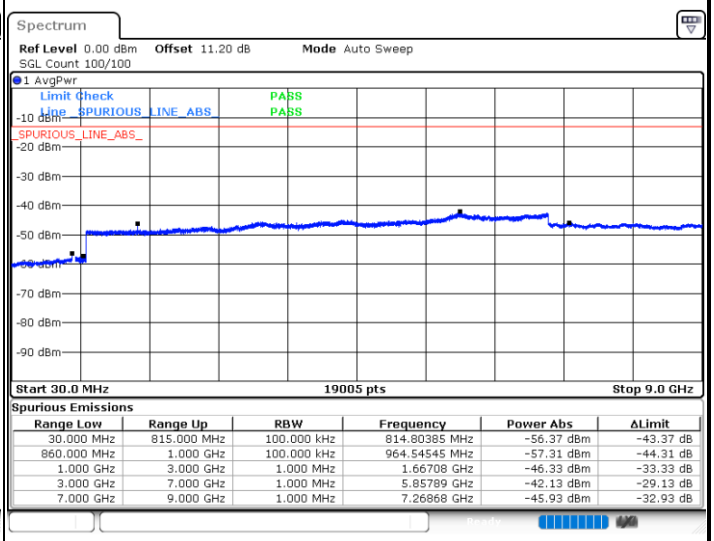


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-35.64 dBm	-22.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.92308 MHz	-55.04 dBm	-42.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-39.96 dBm	-26.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34716 GHz	-40.85 dBm	-27.85 dB

Date: 13.OCT.2022 13:33:38

Lowest Channel / 1RB49 and 1RB0

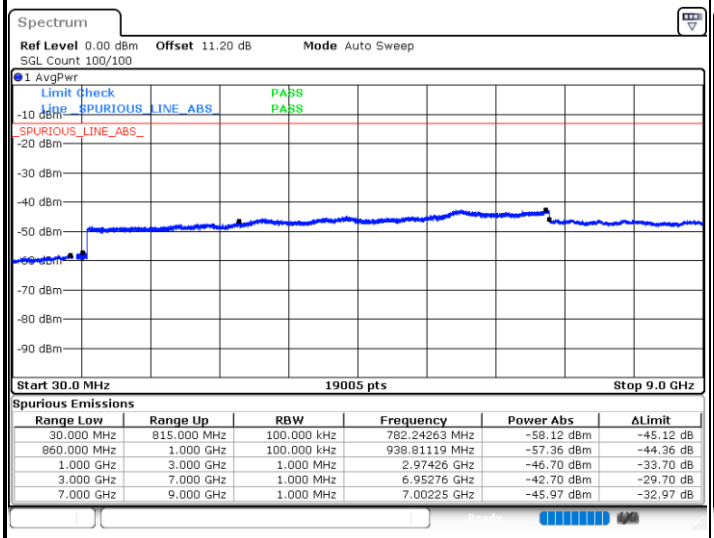


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.37 dBm	-43.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.54545 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66708 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85789 GHz	-42.13 dBm	-29.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.26868 GHz	-45.93 dBm	-32.93 dB

Date: 27.SEP.2022 05:53:48

Middle Channel / 1RB0 and 1RB24

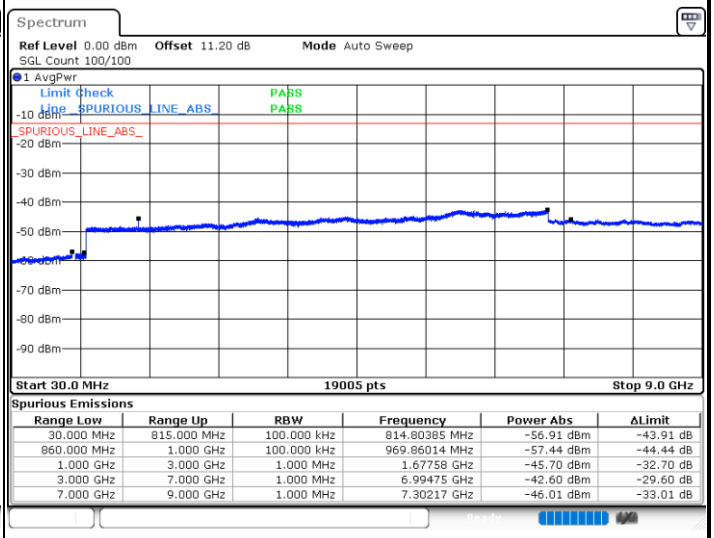


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	782.24263 MHz	-58.12 dBm	-45.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.81119 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95276 GHz	-42.70 dBm	-29.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-45.97 dBm	-32.97 dB

Date: 27.SEP.2022 06:16:18

Middle Channel / 1RB49 and 1RB0

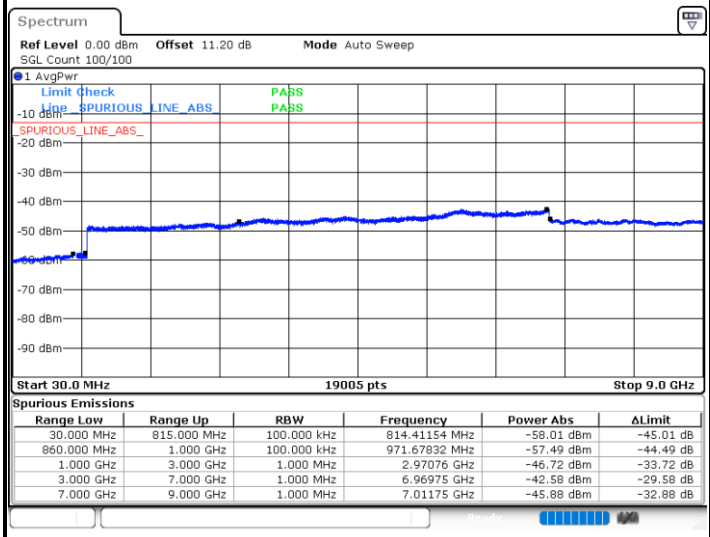


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.91 dBm	-43.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.86014 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67758 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.60 dBm	-29.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30217 GHz	-46.01 dBm	-33.01 dB

Date: 27.SEP.2022 06:15:01

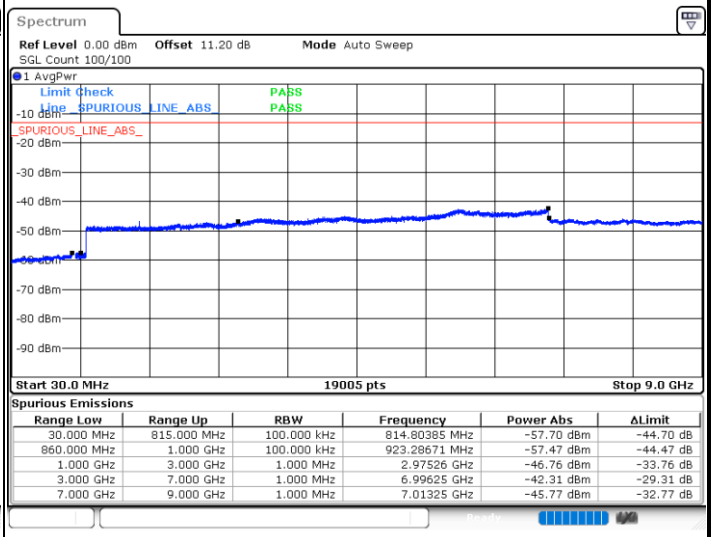
LTE Band 5B / 10MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.01 dBm	-45.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.67832 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01175 GHz	-45.88 dBm	-32.88 dB

Date: 27.SEP.2022 06:03:15



Spurious Emissions

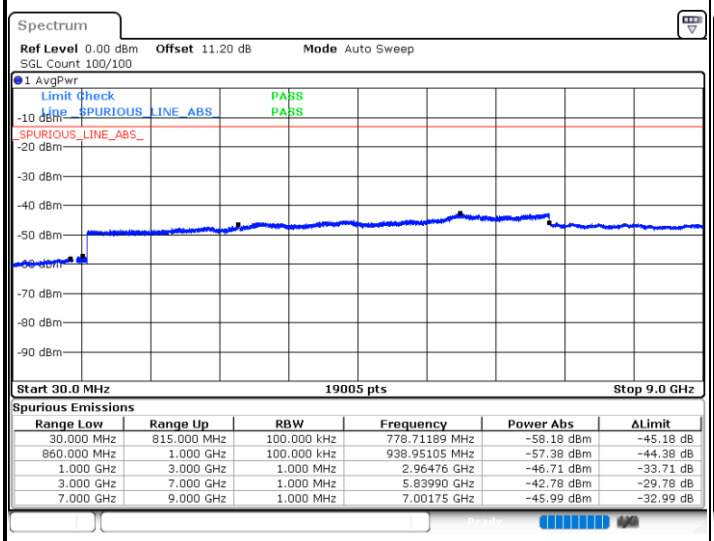
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.70 dBm	-44.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.28671 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-42.31 dBm	-29.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01325 GHz	-45.77 dBm	-32.77 dB

Date: 27.SEP.2022 06:10:15

LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

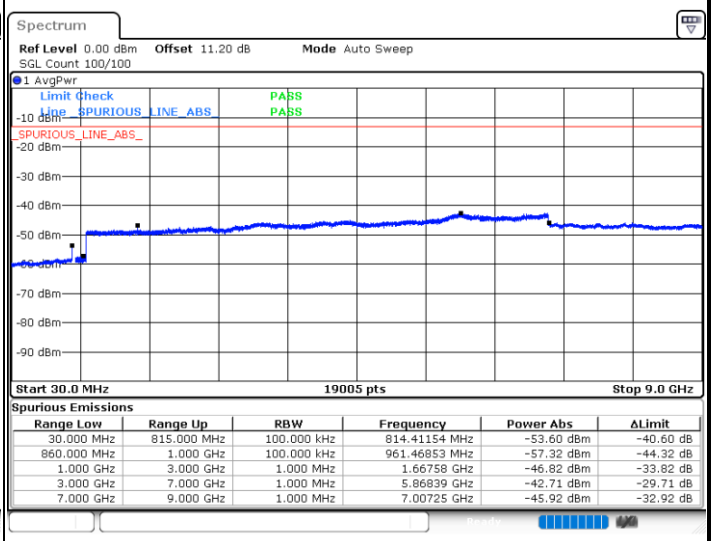


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	778.71189 MHz	-58.18 dBm	-45.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.95105 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96476 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.83990 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-45.99 dBm	-32.99 dB

Date: 27.SEP.2022 06:26:55

Lowest Channel / 1RB49 and 1RB0

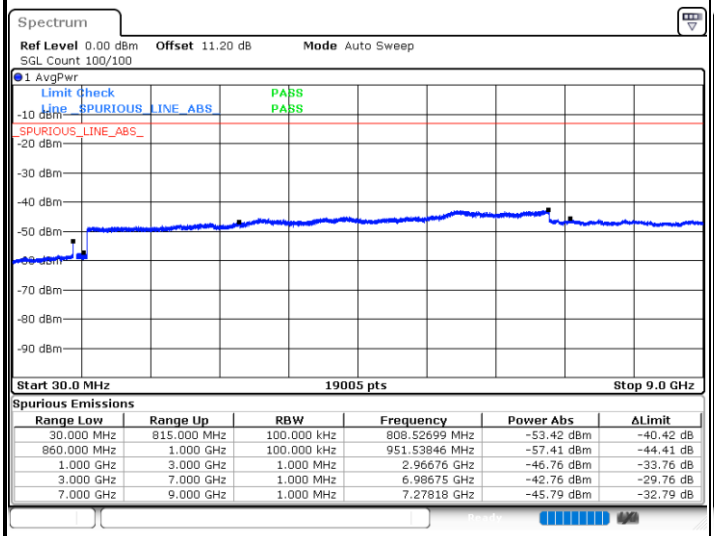


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-53.60 dBm	-40.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.46853 MHz	-57.32 dBm	-44.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66758 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.86839 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-45.92 dBm	-32.92 dB

Date: 27.SEP.2022 06:33:18

Middle Channel / 1RB0 and 1RB49

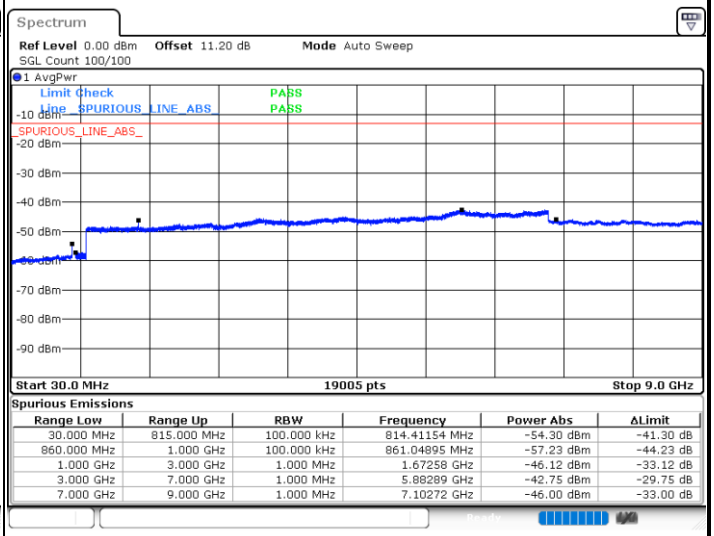


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-53.42 dBm	-40.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.53846 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96676 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.27818 GHz	-45.79 dBm	-32.79 dB

Date: 27.SEP.2022 06:53:59

Middle Channel / 1RB49 and 1RB0

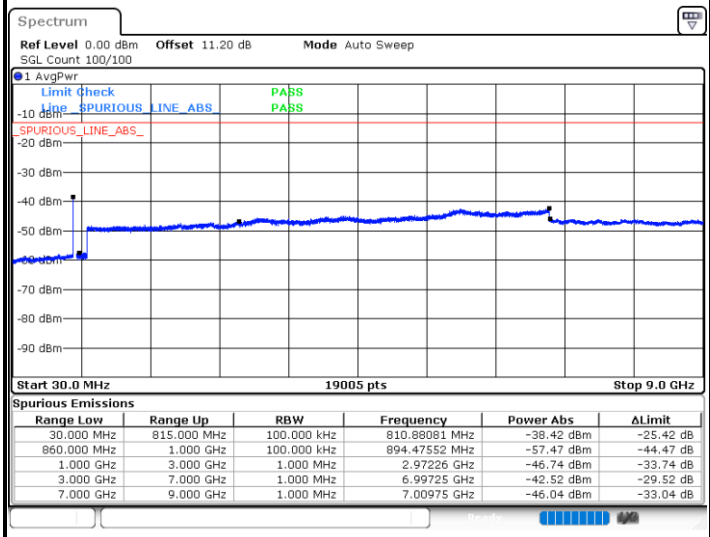


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-54.30 dBm	-41.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.04895 MHz	-57.23 dBm	-44.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.12 dBm	-33.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88289 GHz	-42.75 dBm	-29.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10272 GHz	-46.00 dBm	-33.00 dB

Date: 27.SEP.2022 06:52:44

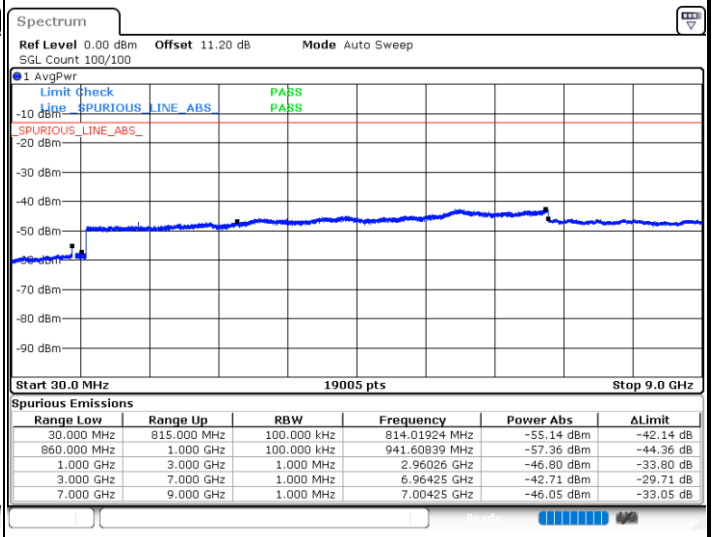
LTE Band 5B / 10MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-38.42 dBm	-25.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.47552 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00975 GHz	-46.04 dBm	-33.04 dB

Date: 27.SEP.2022 06:41:57



Spurious Emissions

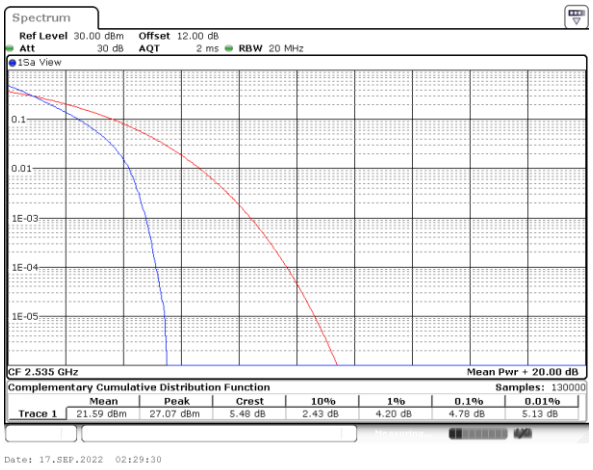
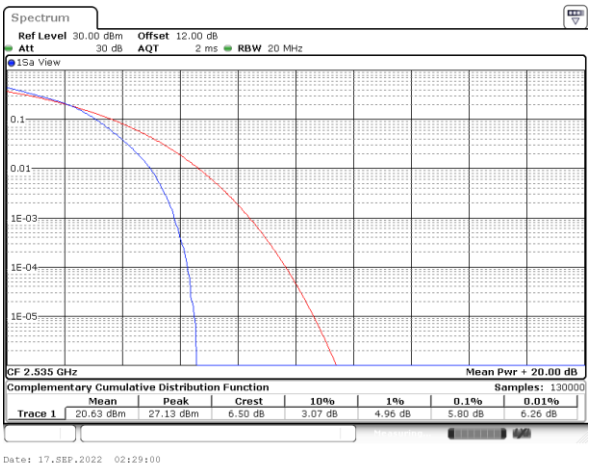
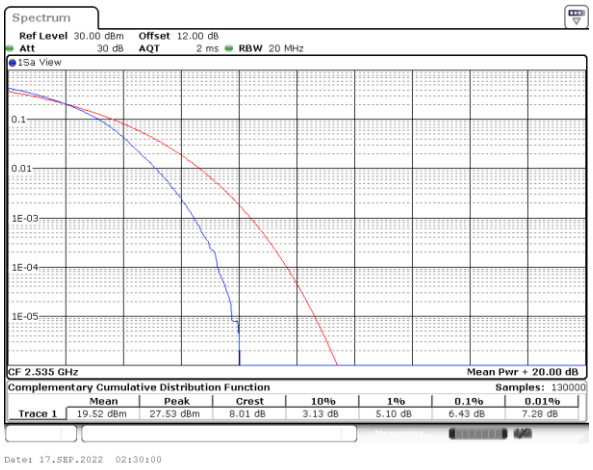
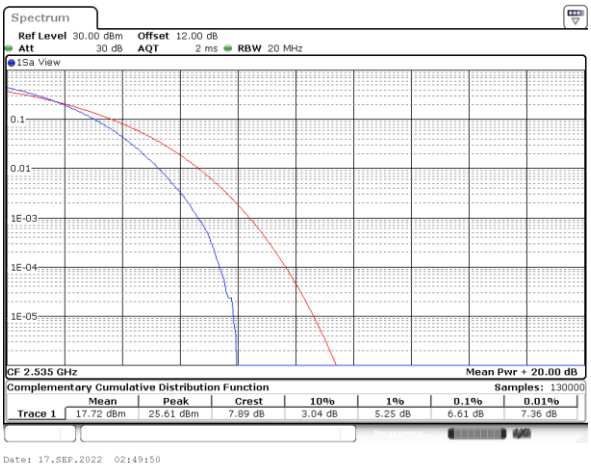
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-55.14 dBm	-42.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.60839 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96026 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-46.05 dBm	-33.05 dB

Date: 27.SEP.2022 06:48:19

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	4.78	5.80	6.43	6.61	PASS

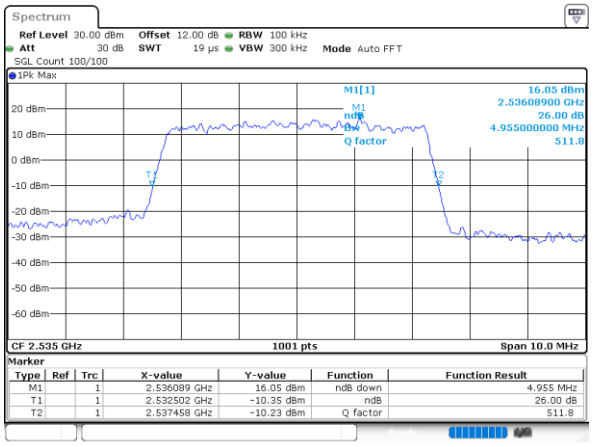
LTE Band 7 / 20MHz / QPSK	LTE Band 7 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 7 / 20MHz / 64QAM	LTE Band 7 / 20MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

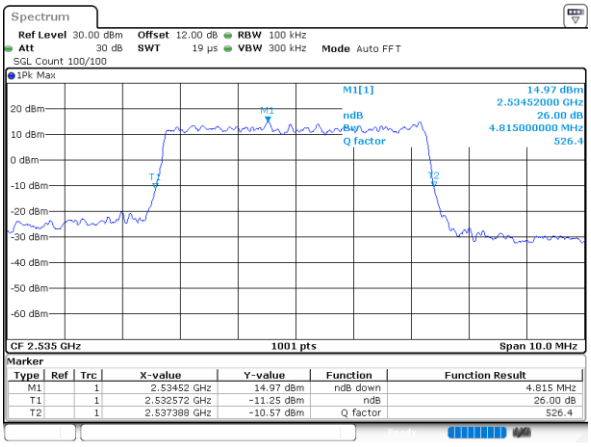
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.96	4.82	9.65	9.75	14.18	14.27	18.98	19.14
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.83	4.97	9.85	9.75	14.36	14.57	19.06	19.10

LTE Band 7

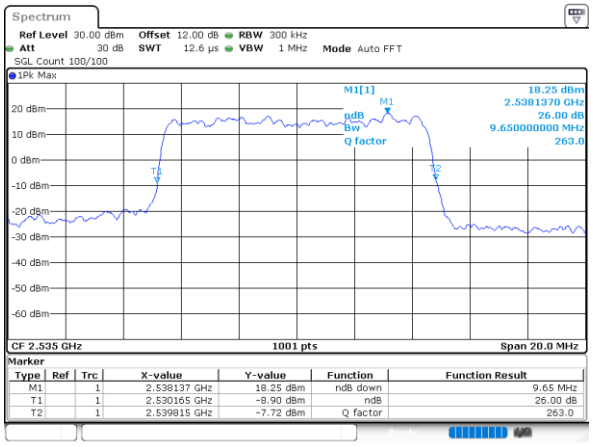
Middle Channel / 5MHz / QPSK



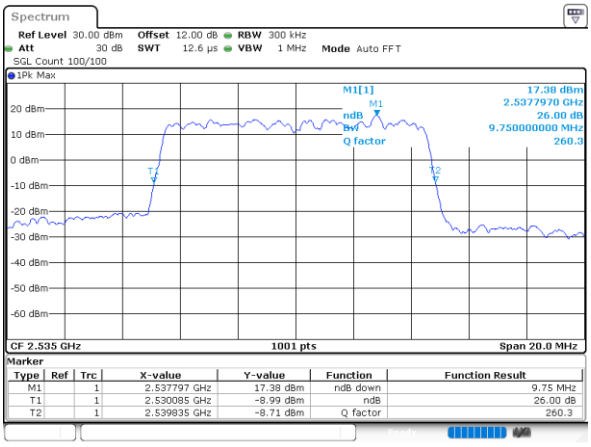
Middle Channel / 5MHz / 16QAM



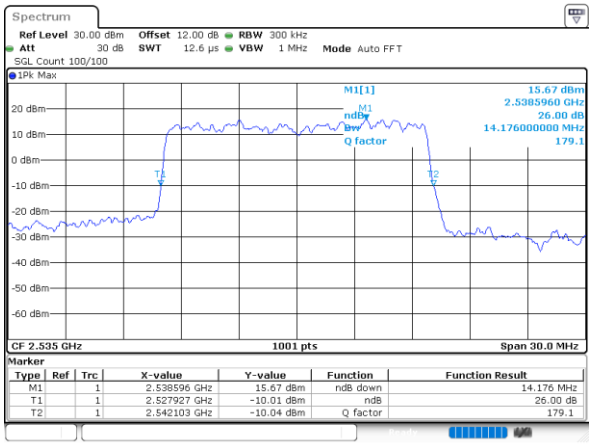
Middle Channel / 10MHz / QPSK



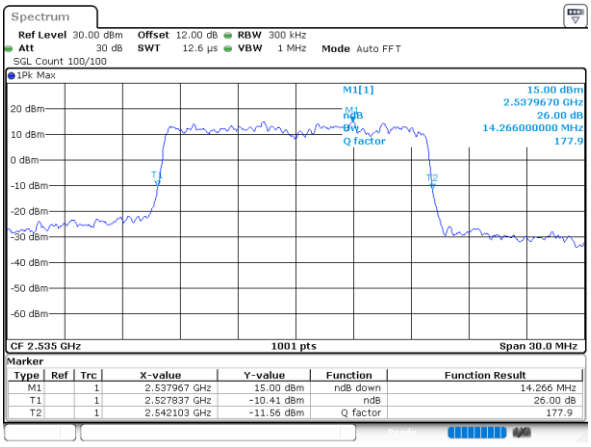
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

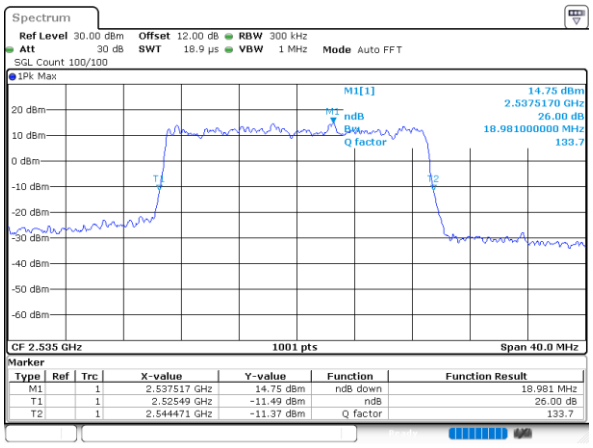


Middle Channel / 15MHz / 16QAM

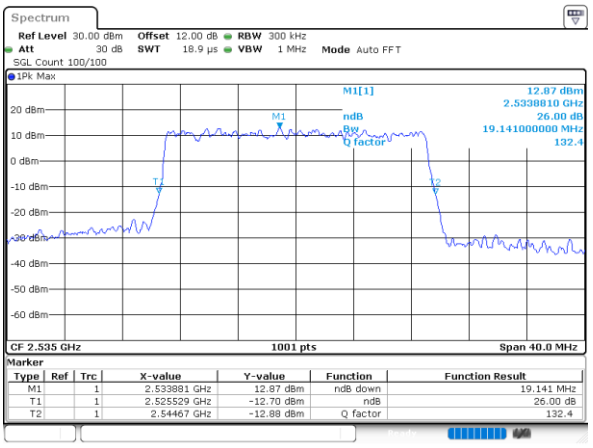


LTE Band 7

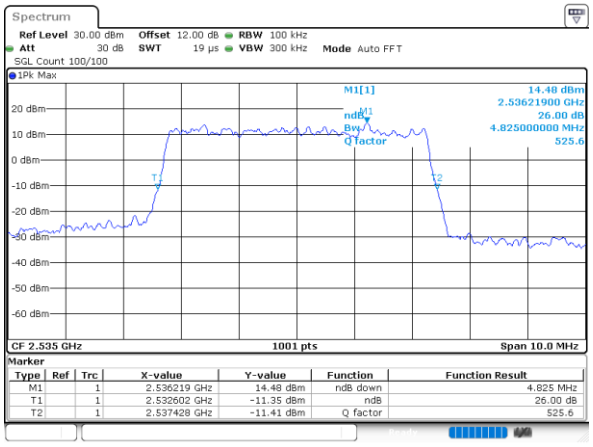
Middle Channel / 20MHz / QPSK



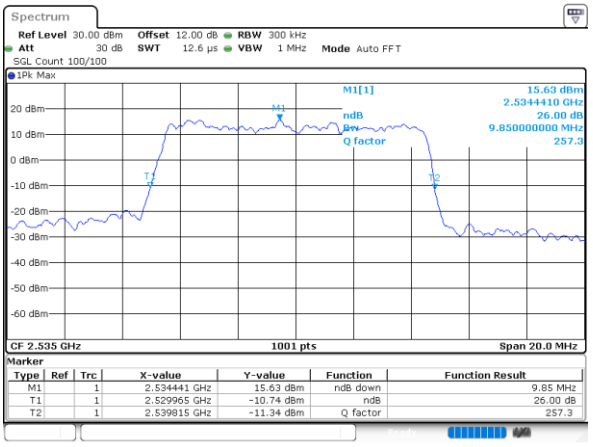
Middle Channel / 20MHz / 16QAM



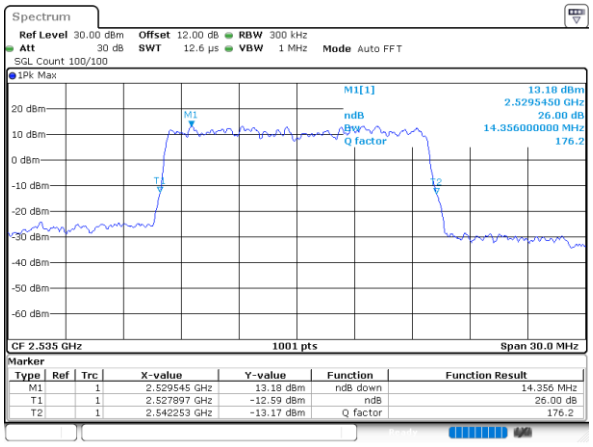
Middle Channel / 5MHz / 64QAM



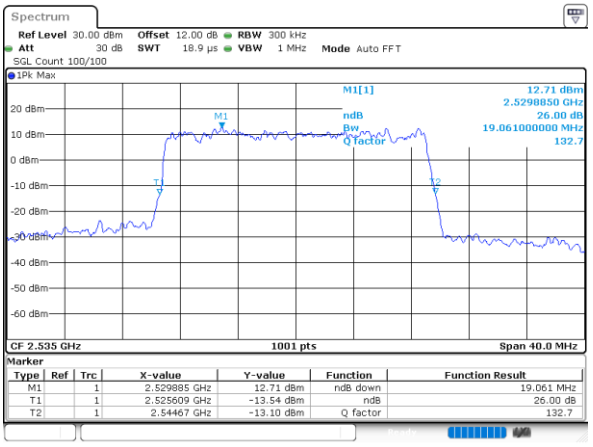
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

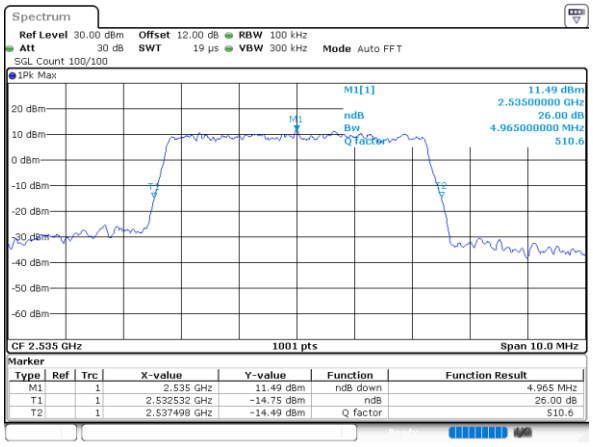


Middle Channel / 20MHz / 64QAM

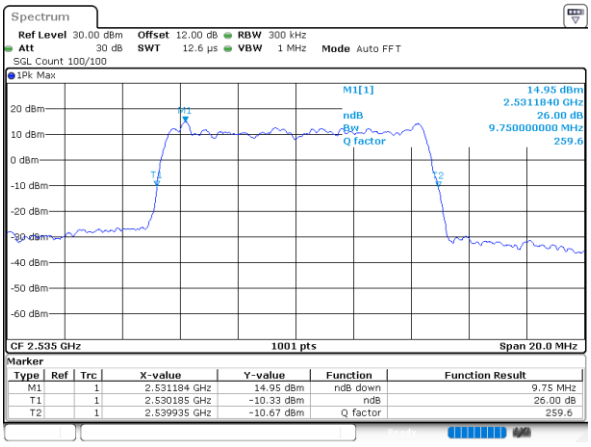


LTE Band 7

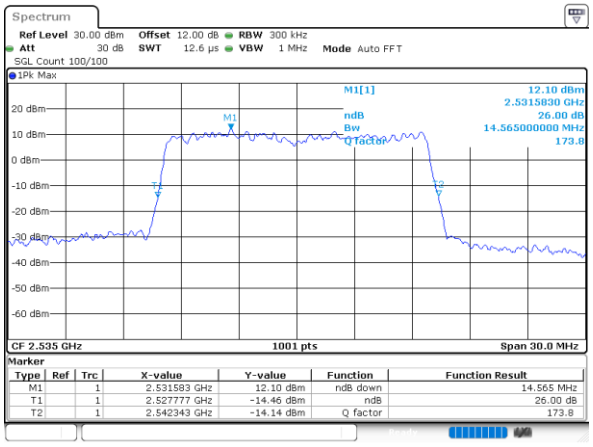
Middle Channel / 5MHz / 256QAM



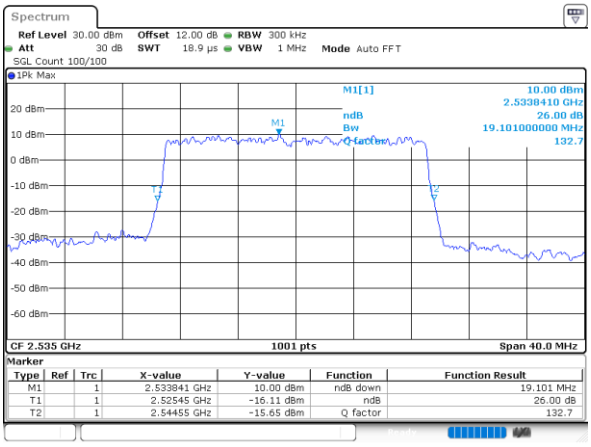
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

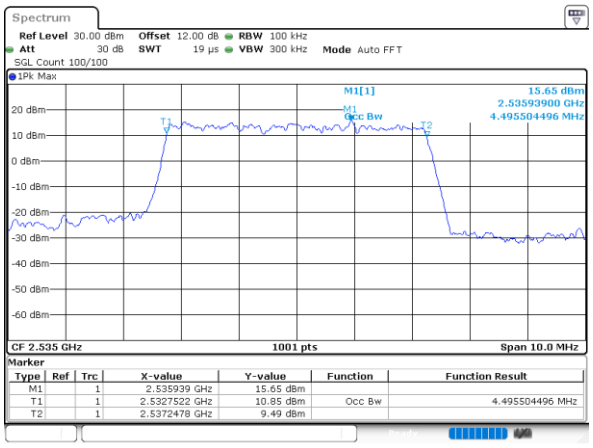


Occupied Bandwidth

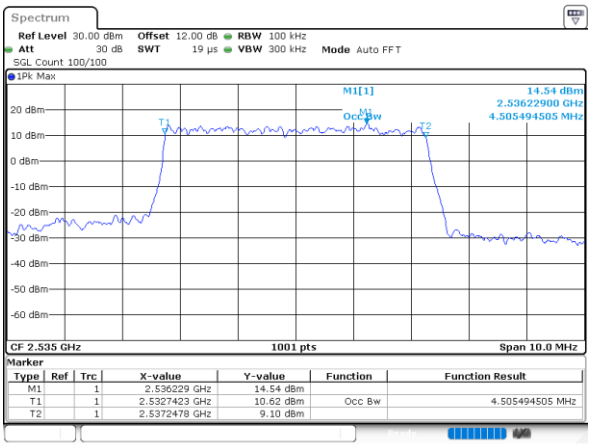
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.51	9.01	9.05	13.40	13.49	17.86	17.86
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.51	4.49	9.07	9.03	13.40	13.46	17.94	17.90

LTE Band 7

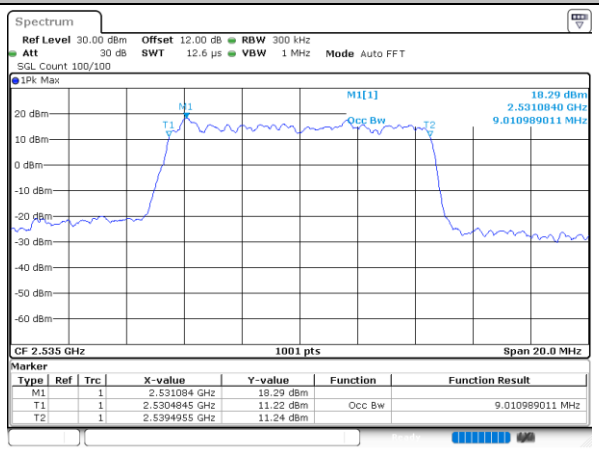
Middle Channel / 5MHz / QPSK



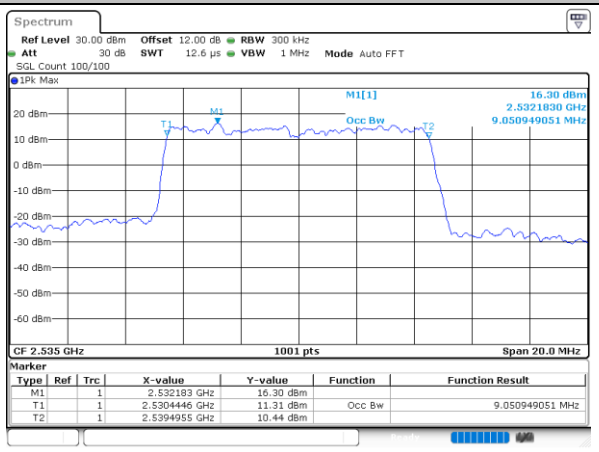
Middle Channel / 5MHz / 16QAM



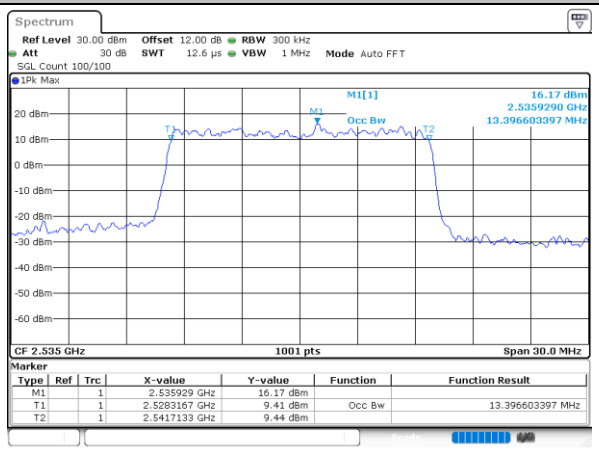
Middle Channel / 10MHz / QPSK



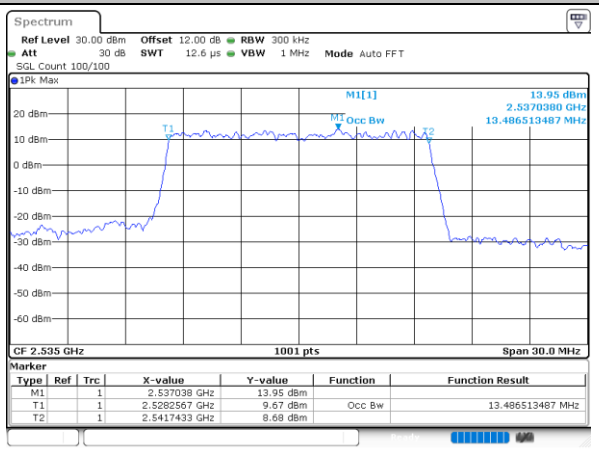
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

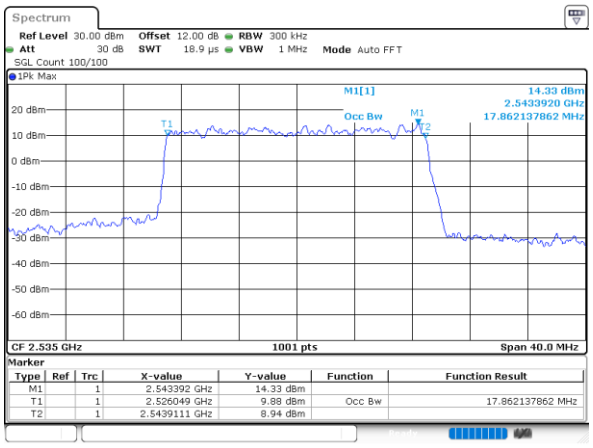


Middle Channel / 15MHz / 16QAM

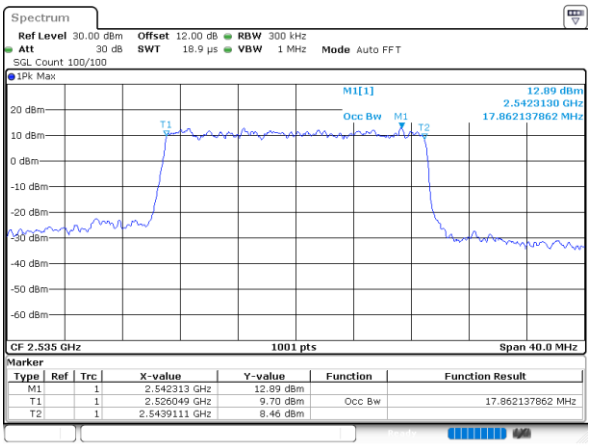


LTE Band 7

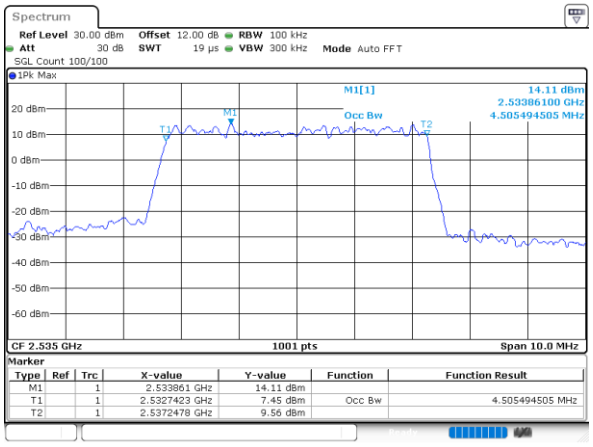
Middle Channel / 20MHz / QPSK



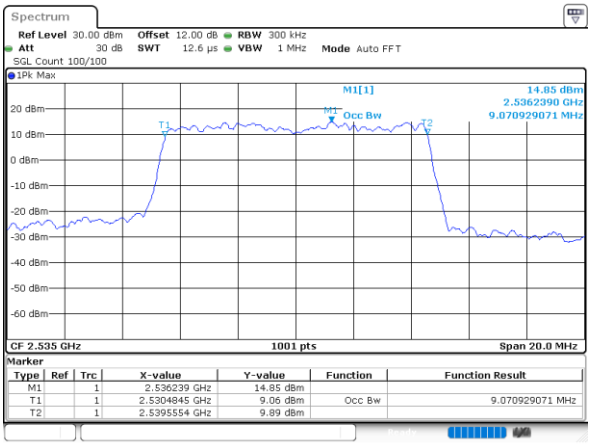
Middle Channel / 20MHz / 16QAM



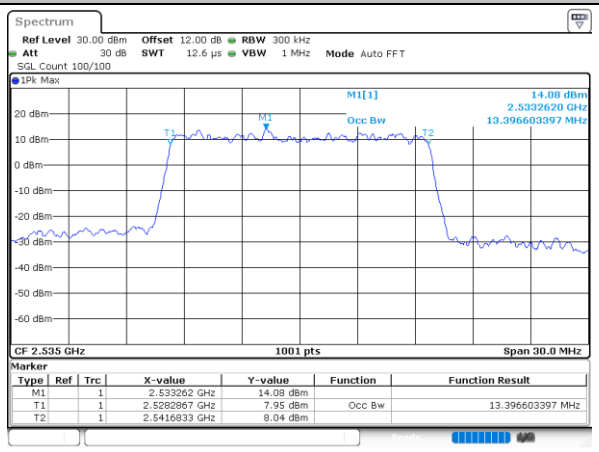
Middle Channel / 5MHz / 64QAM



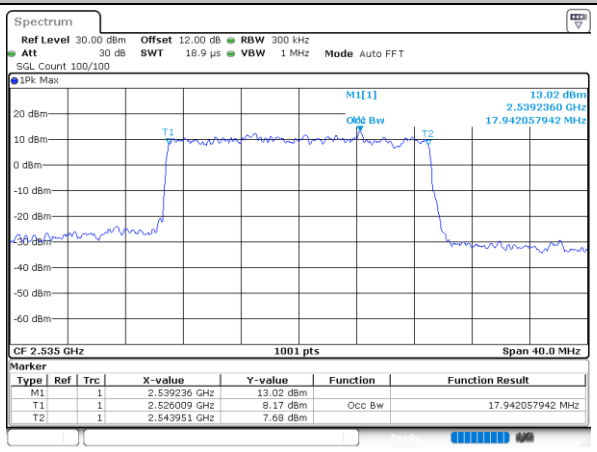
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

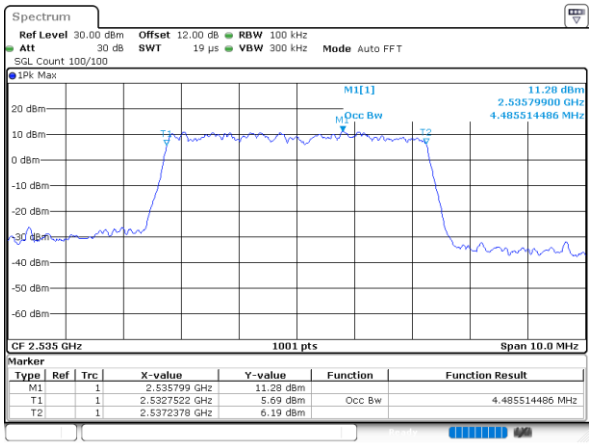


Middle Channel / 20MHz / 64QAM

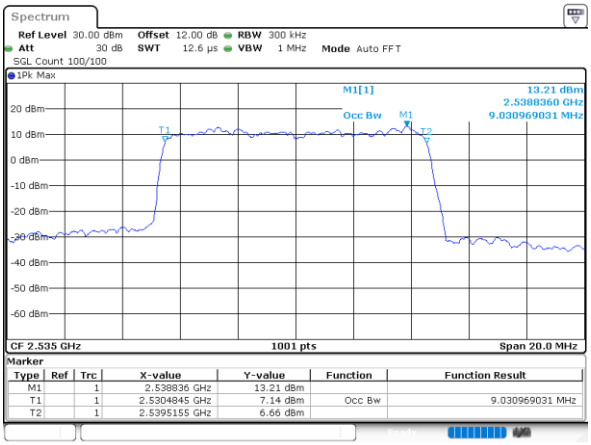


LTE Band 7

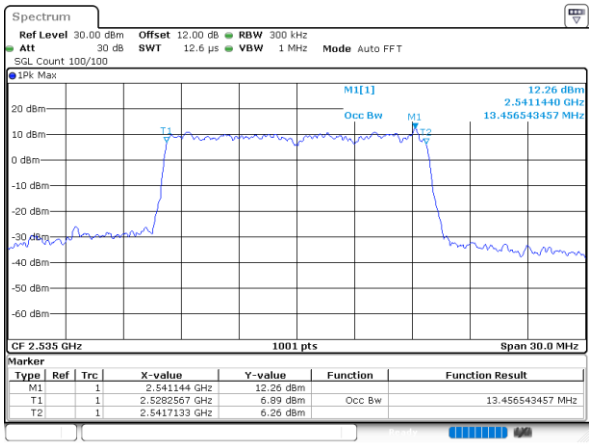
Middle Channel / 5MHz / 256QAM



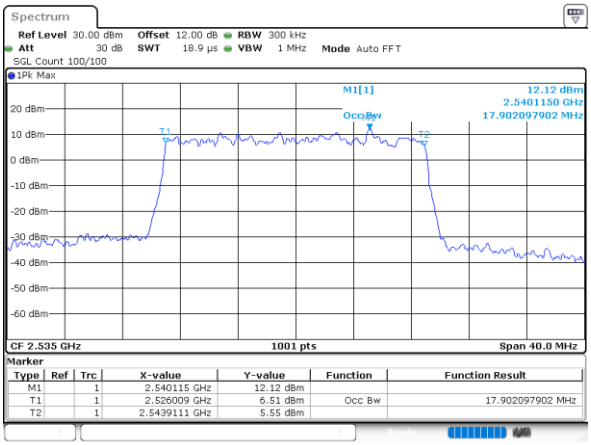
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



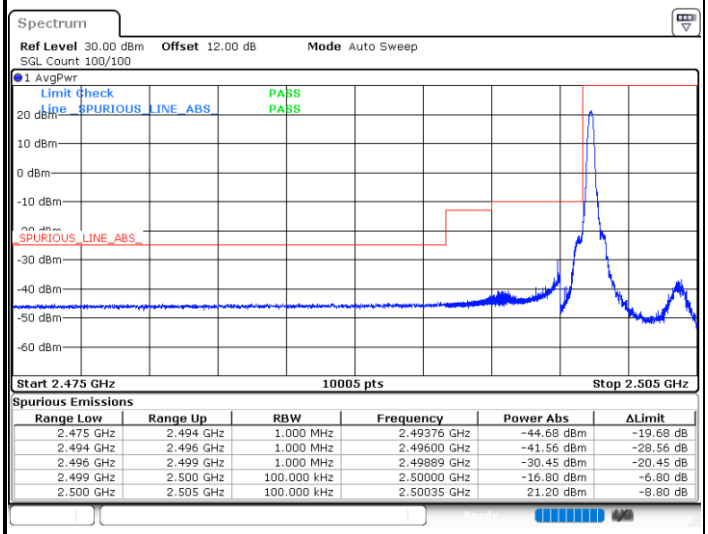
Middle Channel / 20MHz / 256QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49376 GHz	-44.68 dBm	-19.68 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-41.56 dBm	-28.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-30.45 dBm	-20.45 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.80 dBm	-6.80 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	21.20 dBm	-8.80 dB

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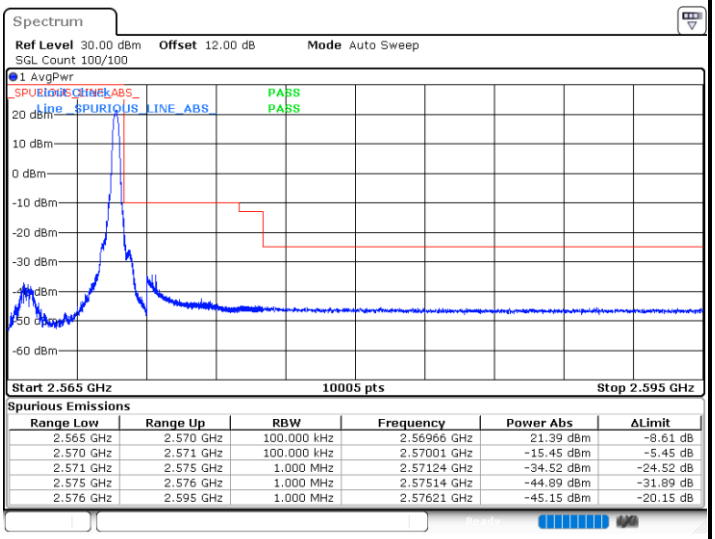
Highest Band Edge / 1 RB

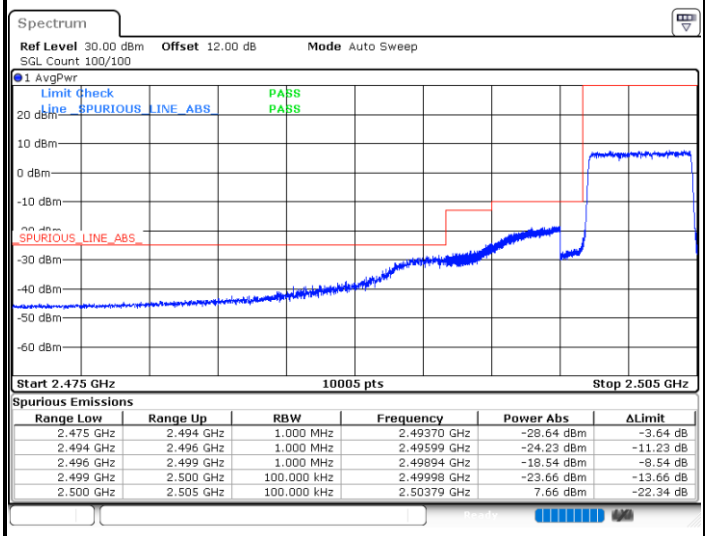


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	21.39 dBm	-8.61 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-15.45 dBm	-5.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-34.52 dBm	-24.52 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57514 GHz	-44.89 dBm	-31.89 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57621 GHz	-45.15 dBm	-20.15 dB

Date: 17.SEP.2022 01:26:02

Lowest Band Edge / Full RB

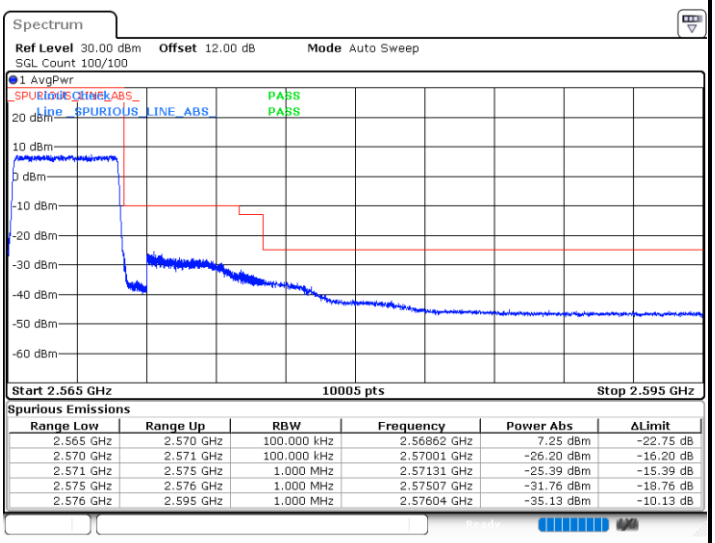


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49370 GHz	-28.64 dBm	-3.64 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-24.23 dBm	-11.23 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-18.54 dBm	-8.54 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49998 GHz	-23.66 dBm	-13.66 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50379 GHz	7.66 dBm	-22.34 dB

Date: 17.SEP.2022 01:19:51

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56862 GHz	7.25 dBm	-22.75 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-26.20 dBm	-16.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-25.39 dBm	-15.39 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57507 GHz	-31.76 dBm	-18.76 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57604 GHz	-35.13 dBm	-10.13 dB

Date: 17.SEP.2022 01:28:00