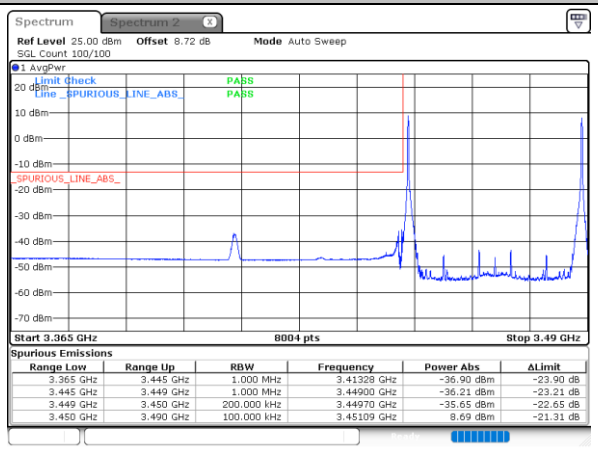
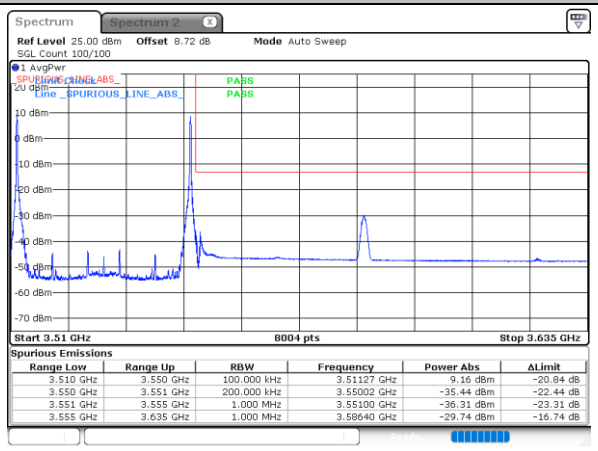
LTE Band 42C / 20MHz+20MHz

64QAM

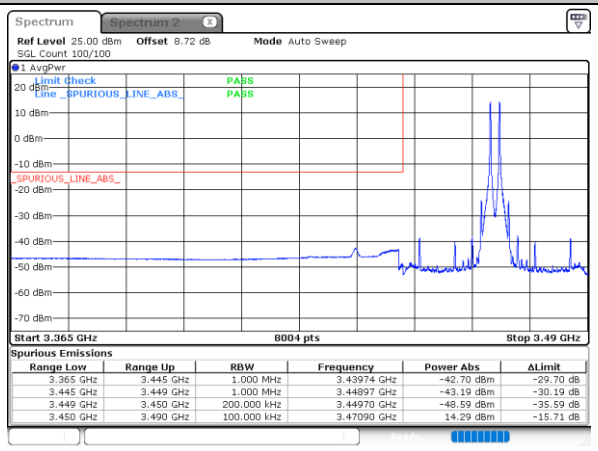
Lowest Band Edge / 1RB0 and 1RB99



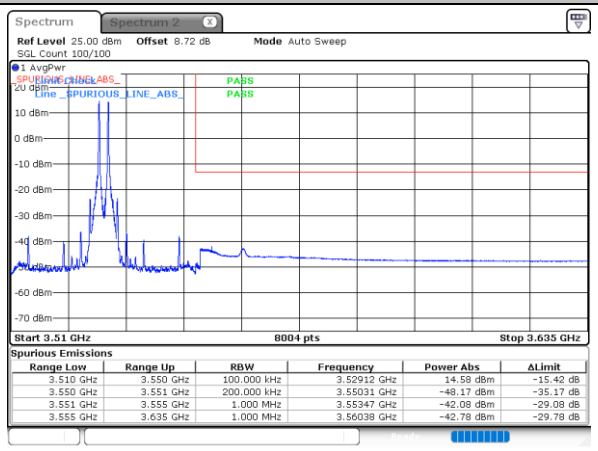
Highest Band Edge / 1RB0 and 1RB99



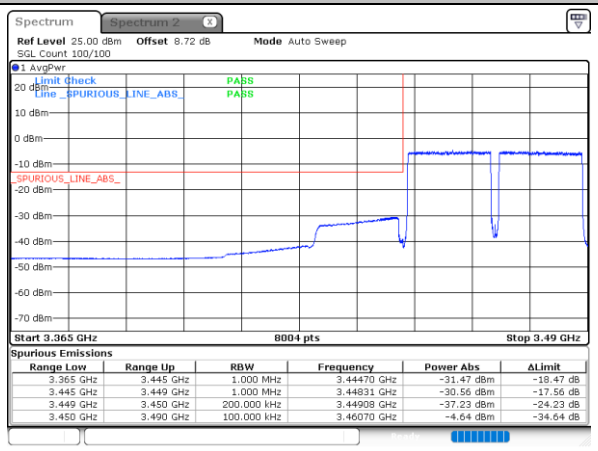
Lowest Band Edge / 1RB99 and 1RB0



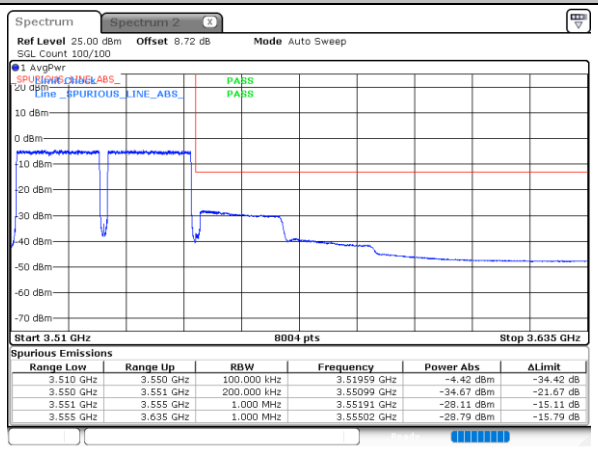
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



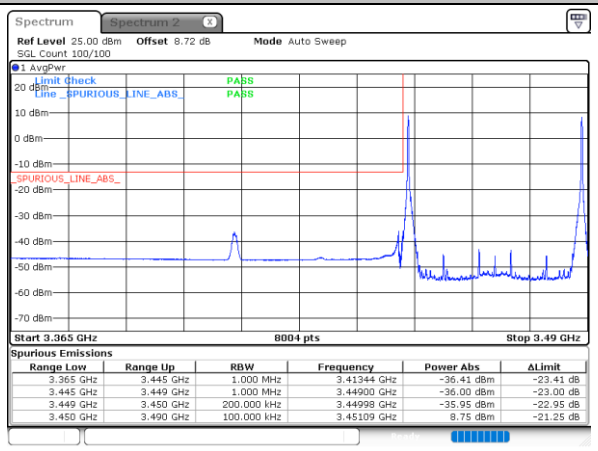
Highest Band Edge / Full RB



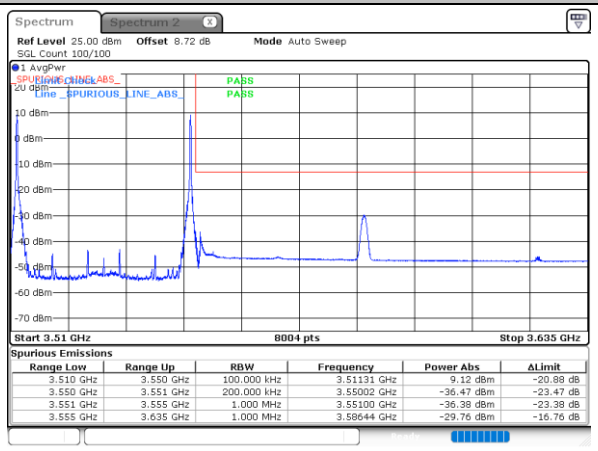
LTE Band 42C / 20MHz+20MHz

256QAM

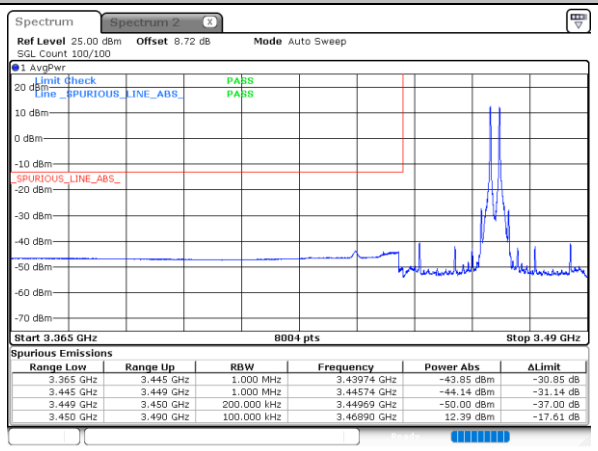
Lowest Band Edge / 1RB0 and 1RB99



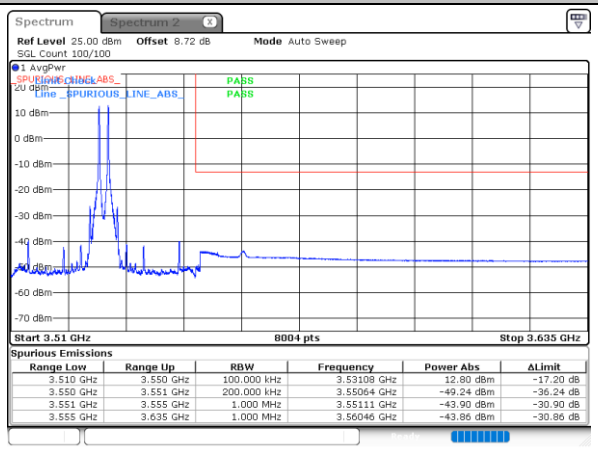
Highest Band Edge / 1RB0 and 1RB99



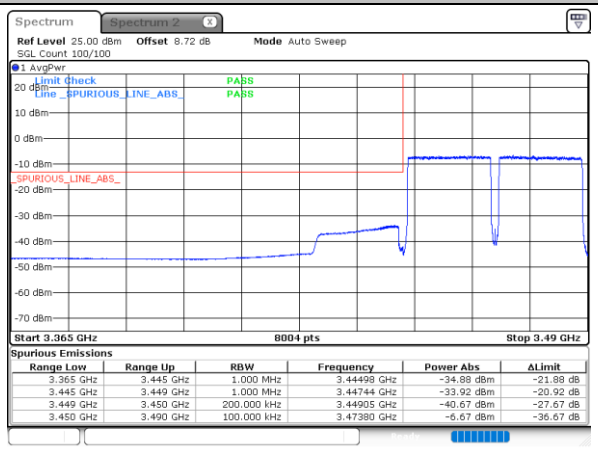
Lowest Band Edge / 1RB99 and 1RB0



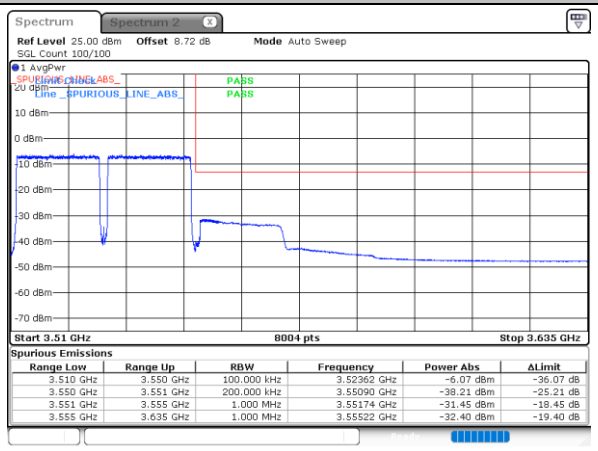
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



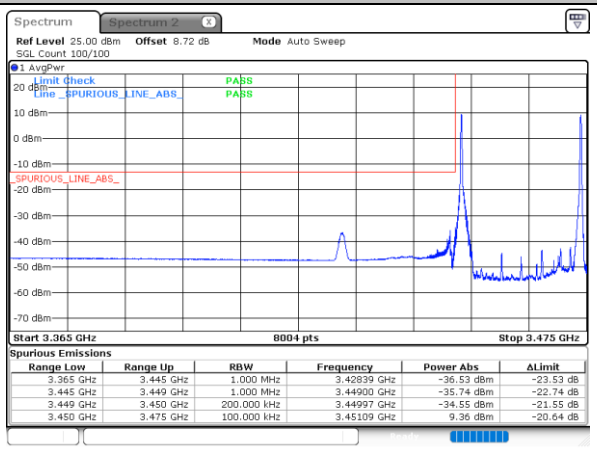
Highest Band Edge / Full RB



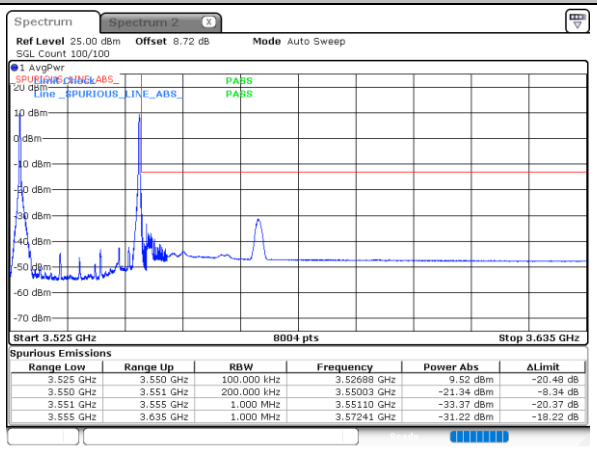
LTE Band 42C / 20MHz+5MHz

QPSK

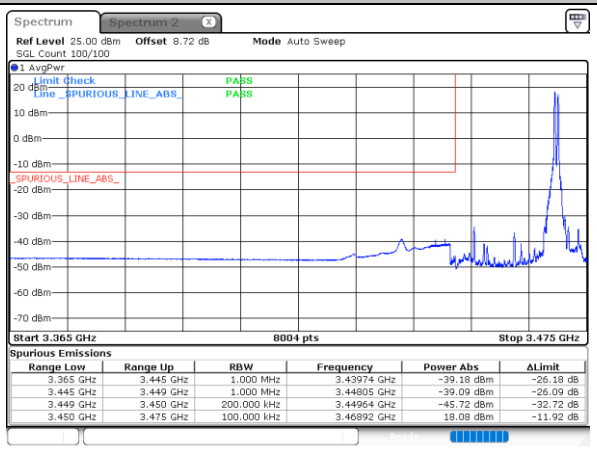
Lowest Band Edge / 1RB0 and 1RB24



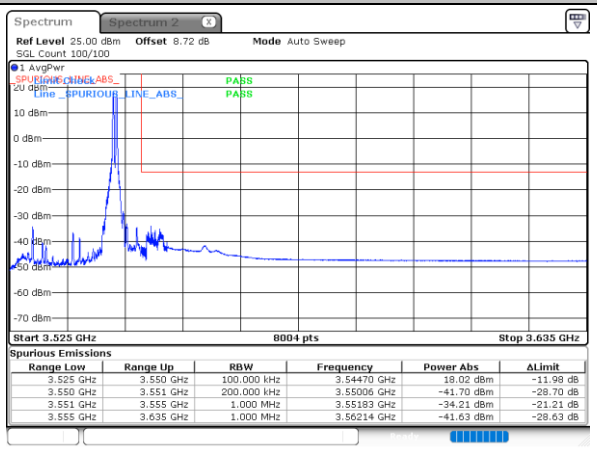
Highest Band Edge / 1RB0 and 1RB24



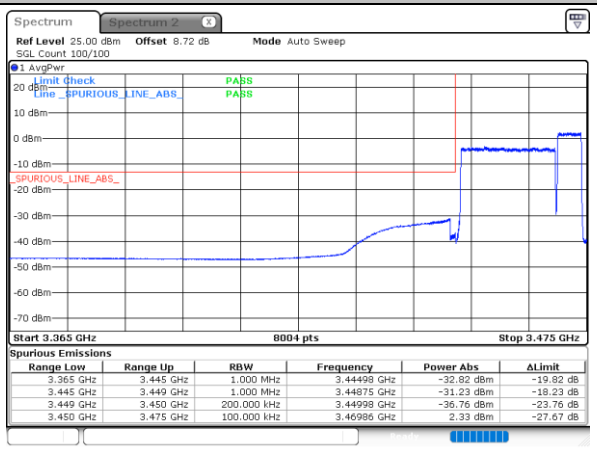
Lowest Band Edge / 1RB99 and 1RB0



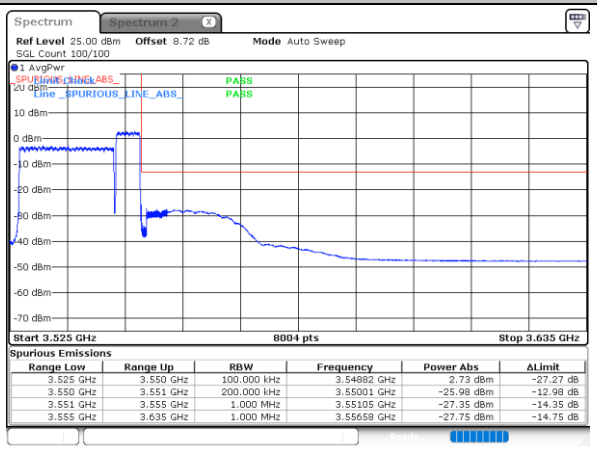
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



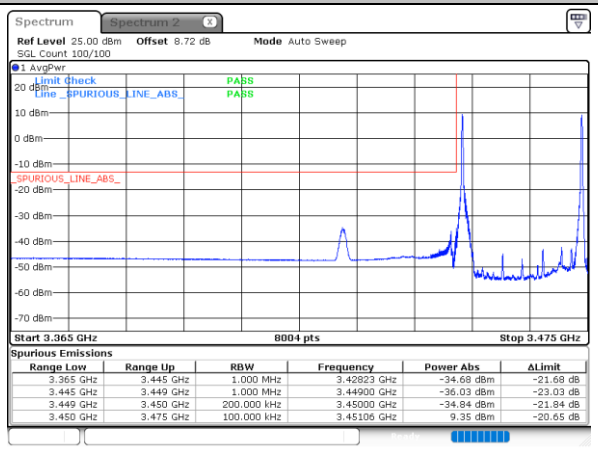
Highest Band Edge / Full RB



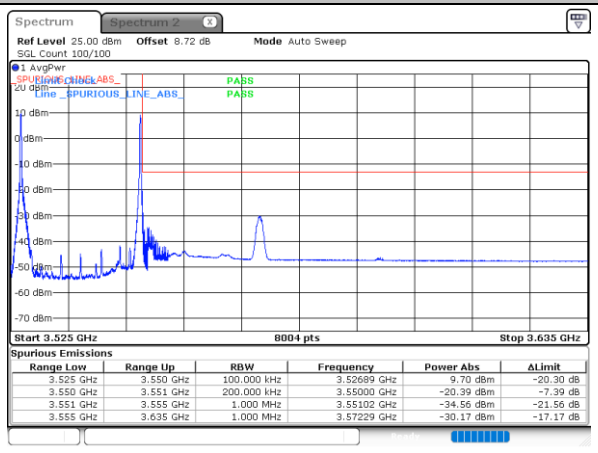
LTE Band 42C / 20MHz+5MHz

16QAM

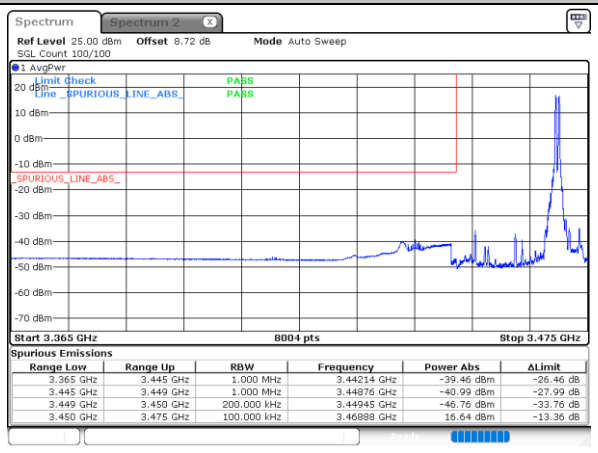
Lowest Band Edge / 1RB0 and 1RB24



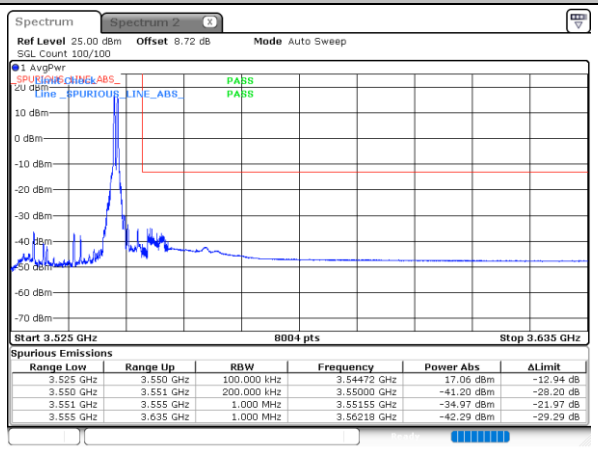
Highest Band Edge / 1RB0 and 1RB24



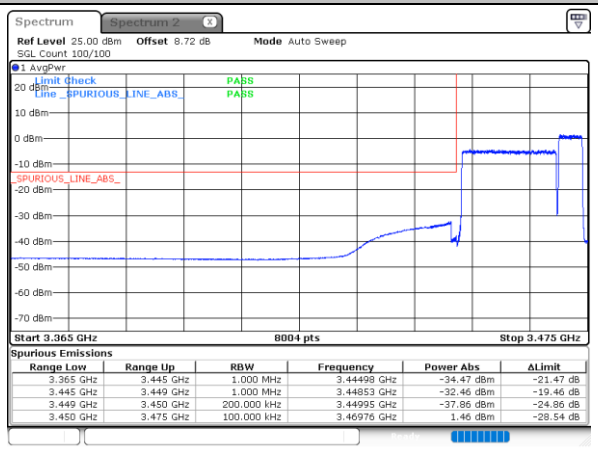
Lowest Band Edge / 1RB99 and 1RB0



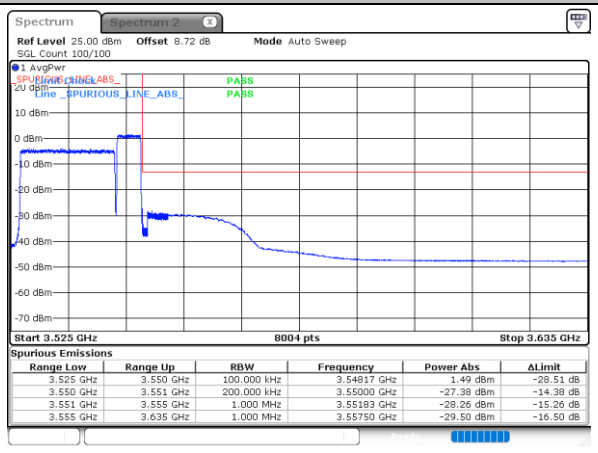
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



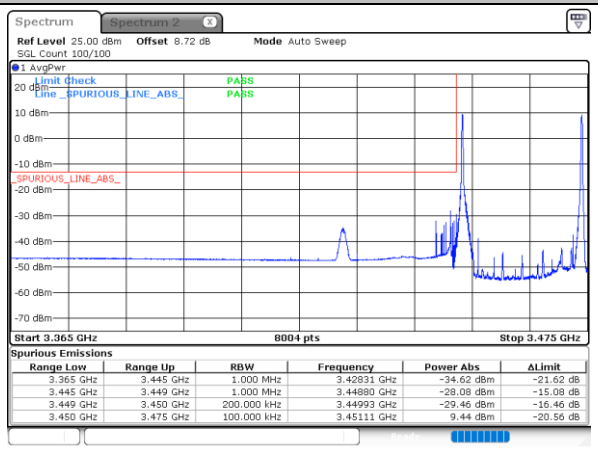
Highest Band Edge / Full RB



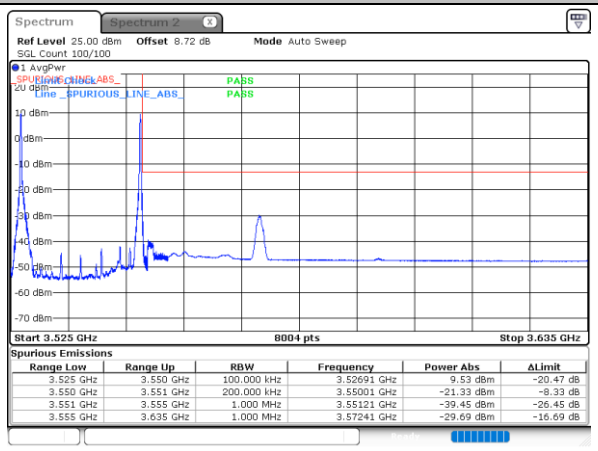
LTE Band 42C / 20MHz+5MHz

64QAM

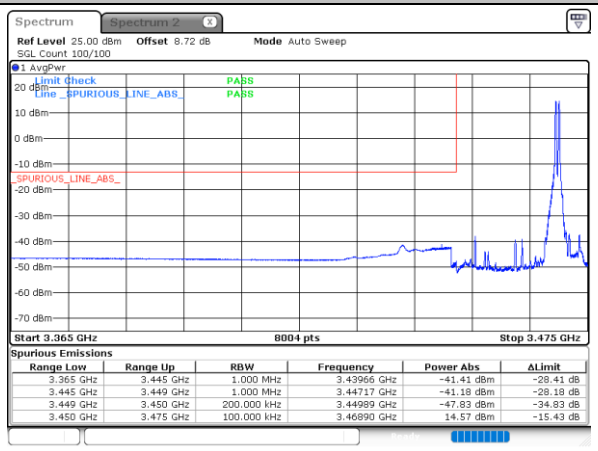
Lowest Band Edge / 1RB0 and 1RB24



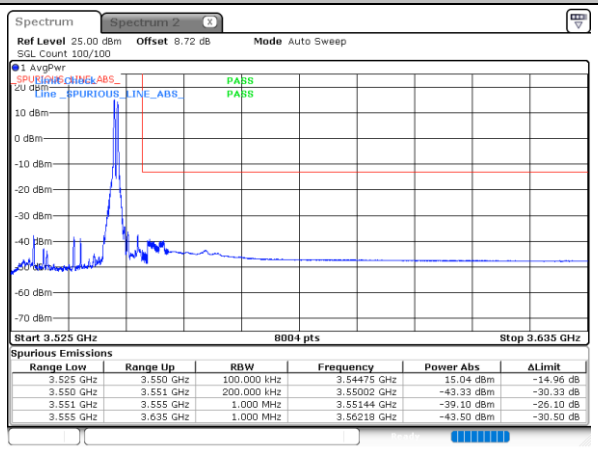
Highest Band Edge / 1RB0 and 1RB24



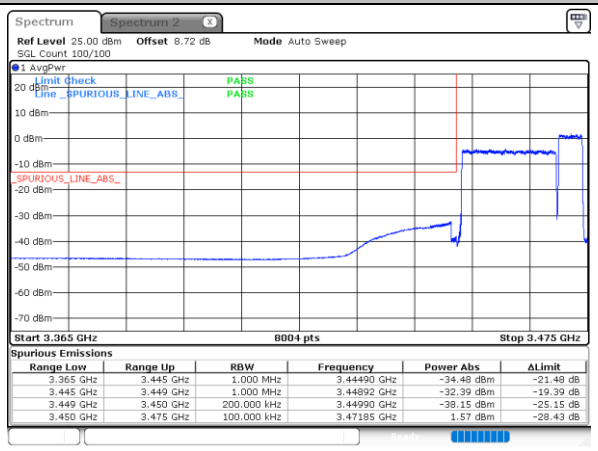
Lowest Band Edge / 1RB99 and 1RB0



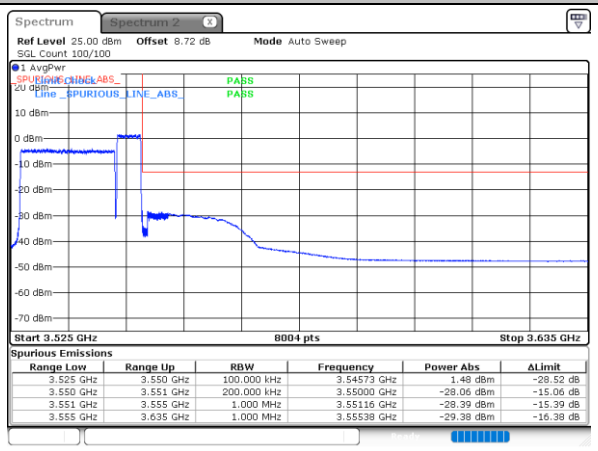
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



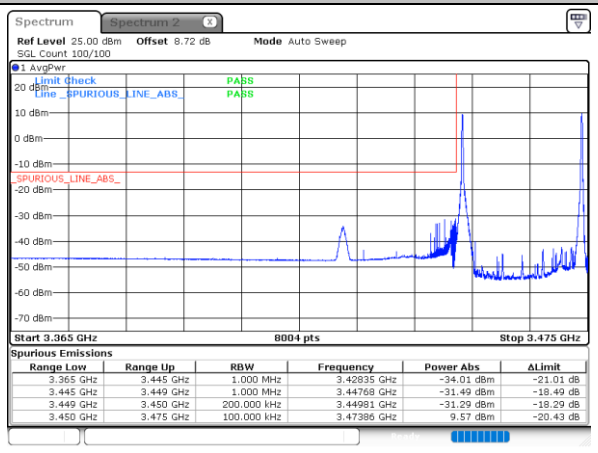
Highest Band Edge / Full RB



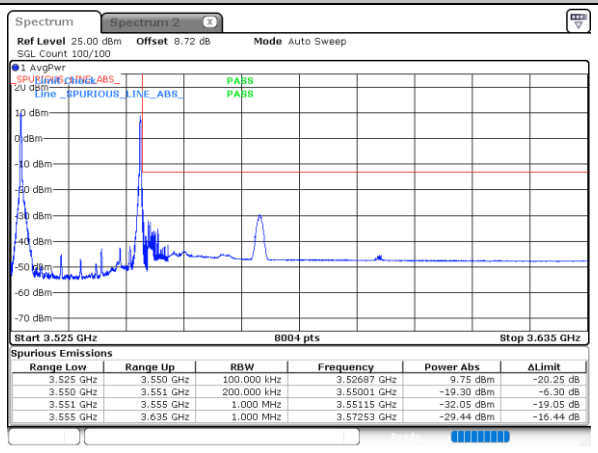
LTE Band 42C / 20MHz+5MHz

256QAM

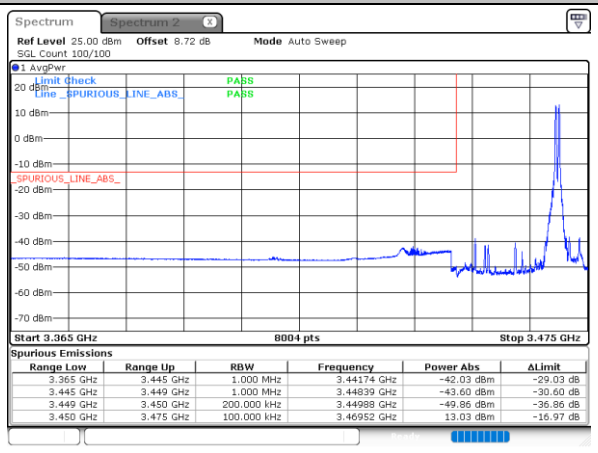
Lowest Band Edge / 1RB0 and 1RB24



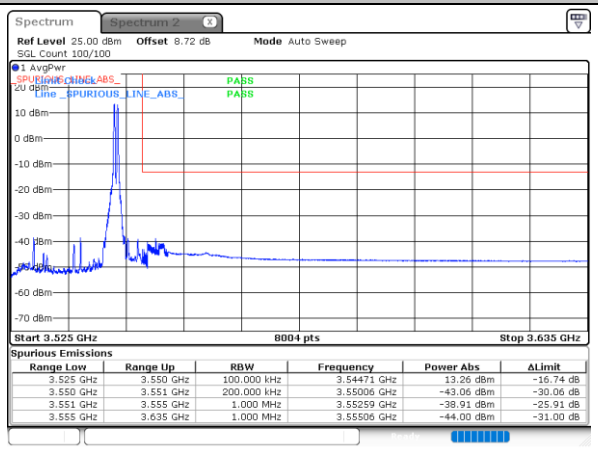
Highest Band Edge / 1RB0 and 1RB24



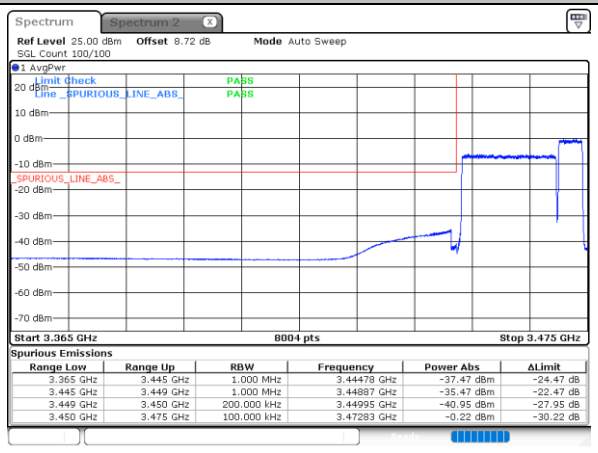
Lowest Band Edge / 1RB99 and 1RB0



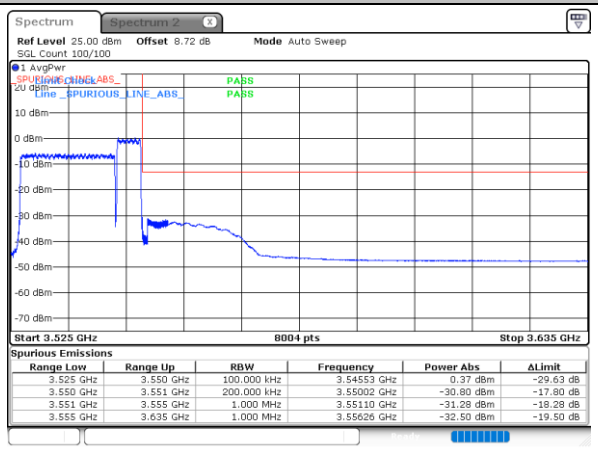
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



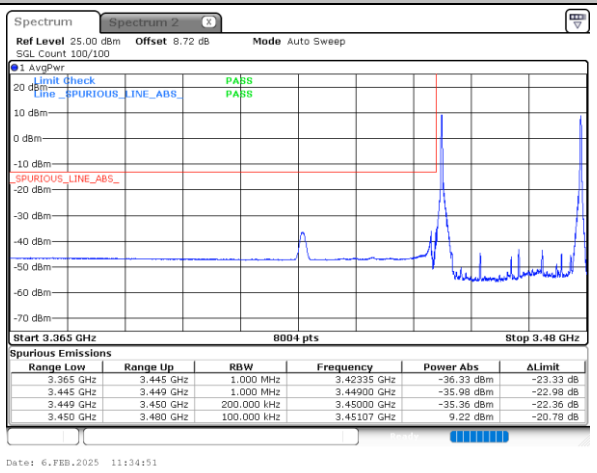
Highest Band Edge / Full RB



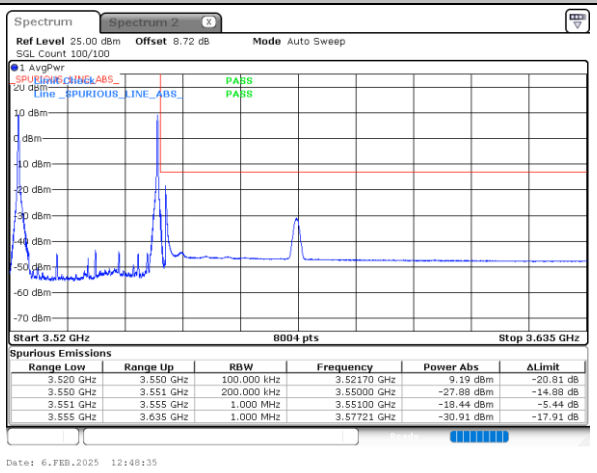
LTE Band 42C / 20MHz+10MHz

QPSK

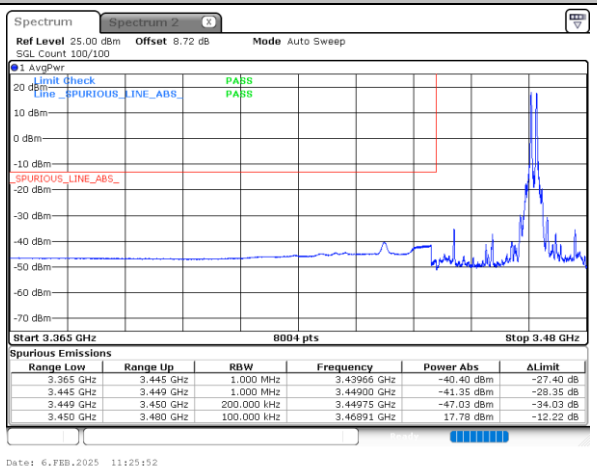
Lowest Band Edge / 1RB0 and 1RB49



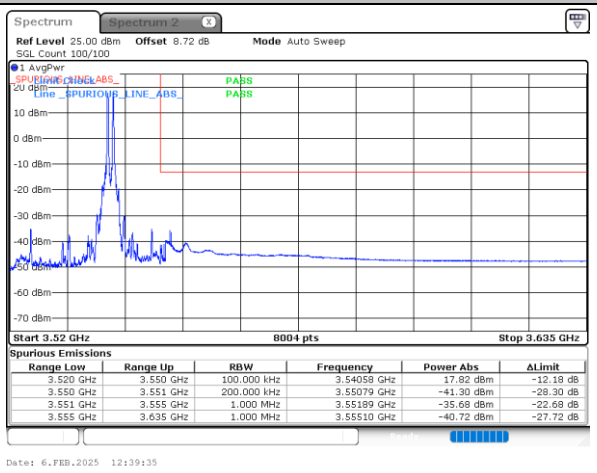
Highest Band Edge / 1RB0 and 1RB49



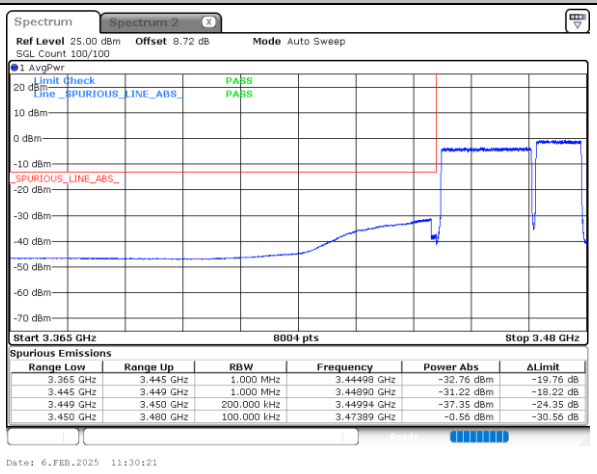
Lowest Band Edge / 1RB99 and 1RB0



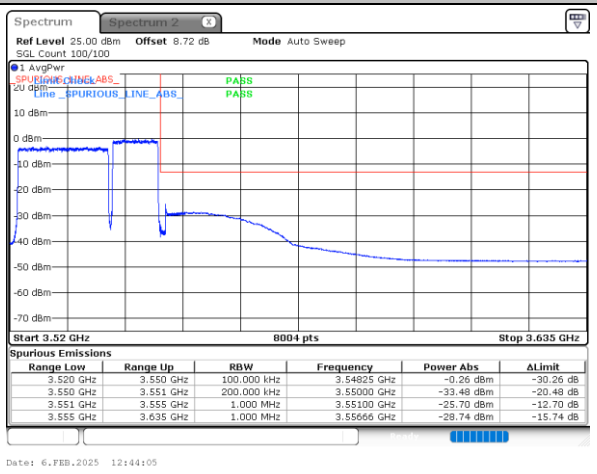
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



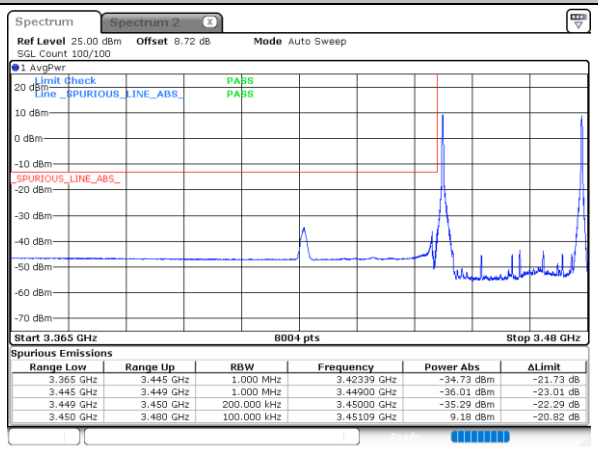
Highest Band Edge / Full RB



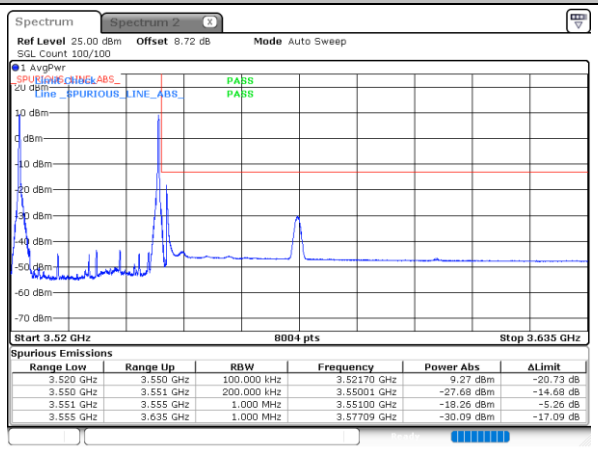
LTE Band 42C / 20MHz+10MHz

16QAM

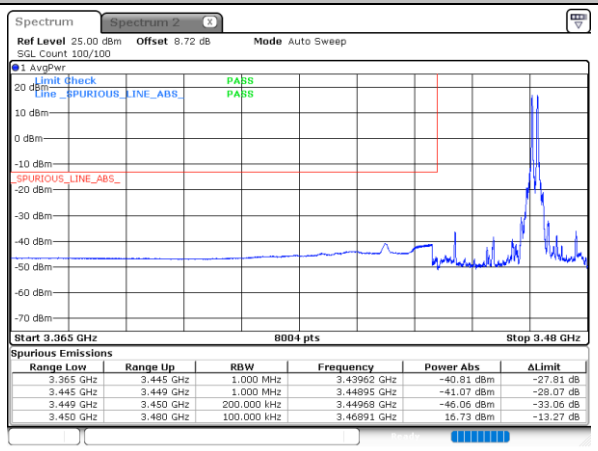
Lowest Band Edge / 1RB0 and 1RB49



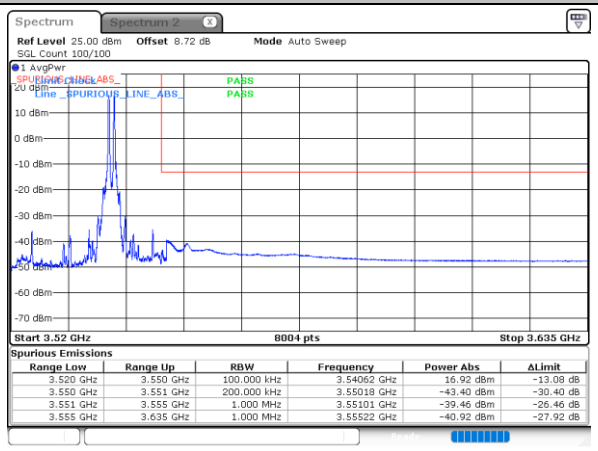
Highest Band Edge / 1RB0 and 1RB49



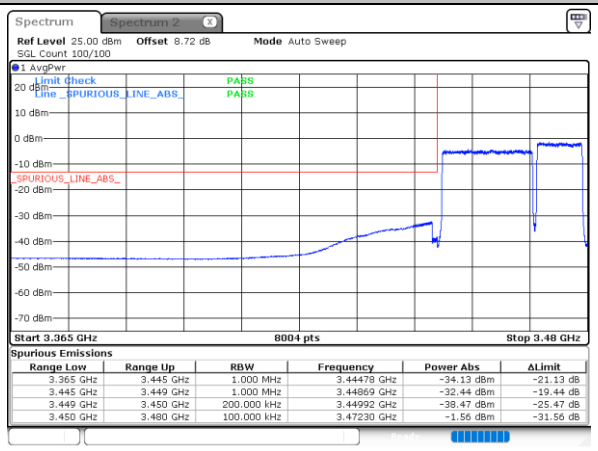
Lowest Band Edge / 1RB99 and 1RB0



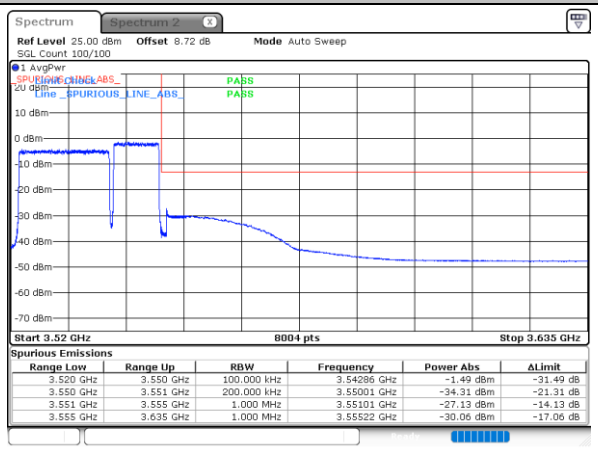
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



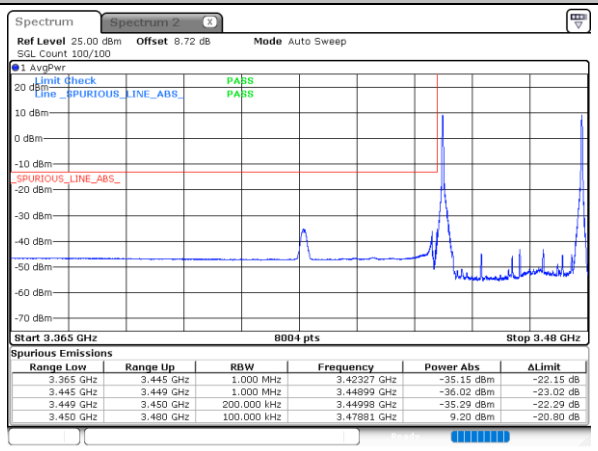
Highest Band Edge / Full RB



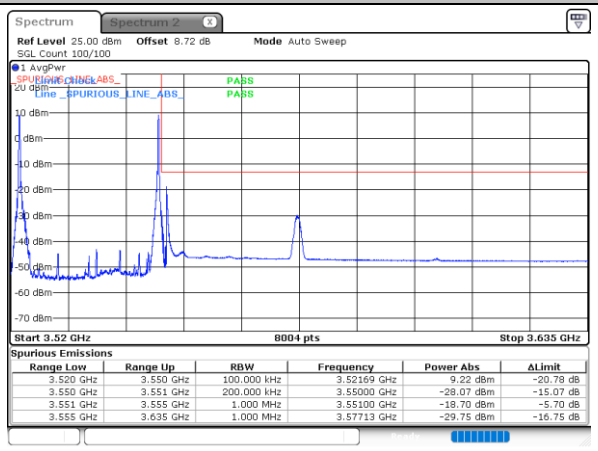
LTE Band 42C / 20MHz+10MHz

64QAM

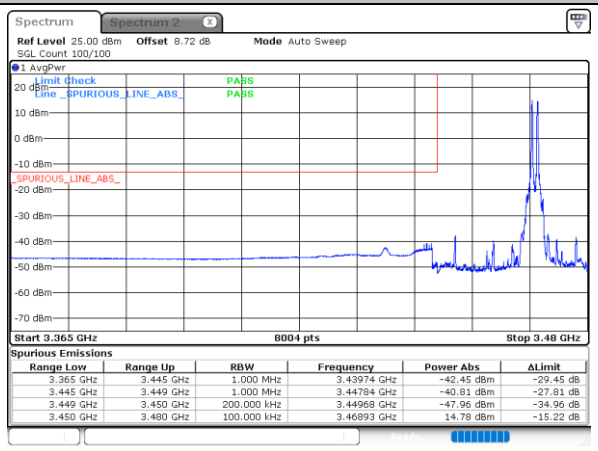
Lowest Band Edge / 1RB0 and 1RB49



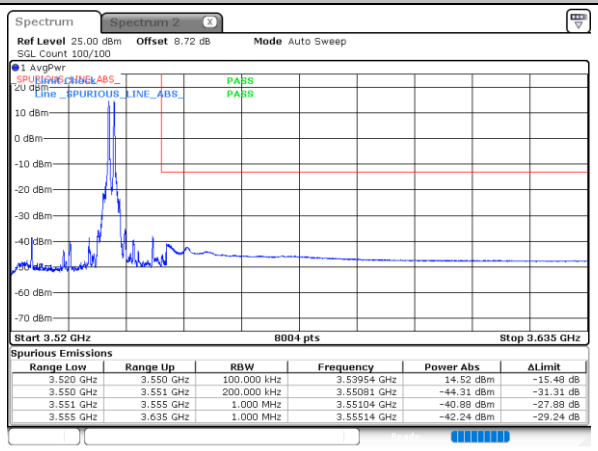
Highest Band Edge / 1RB0 and 1RB49



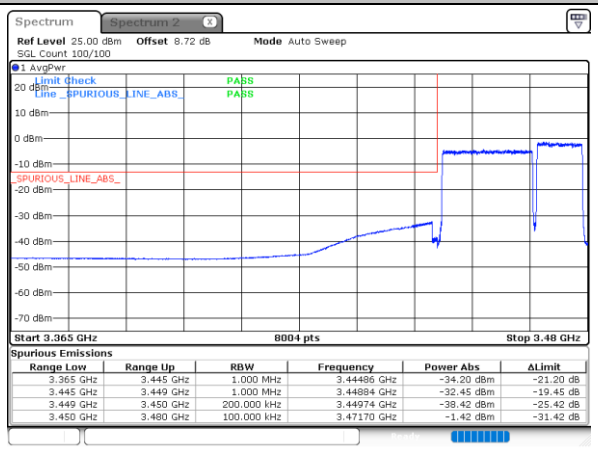
Lowest Band Edge / 1RB99 and 1RB0



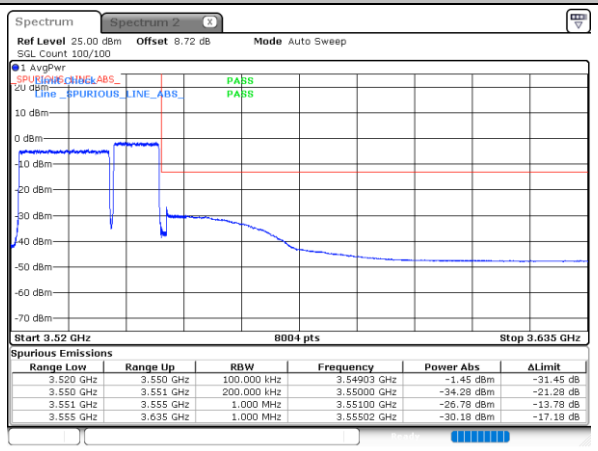
Highest Band Edge / 1RB99 and 1RB0

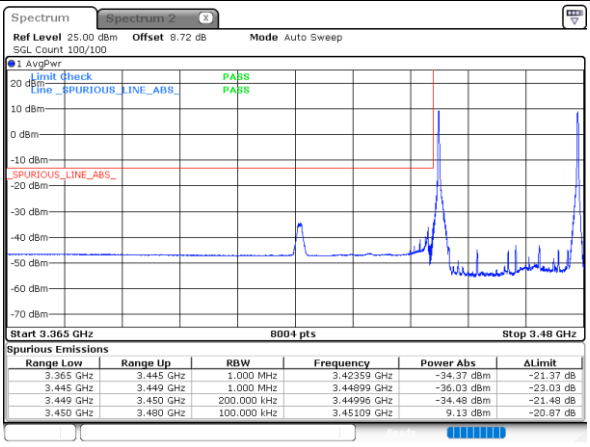
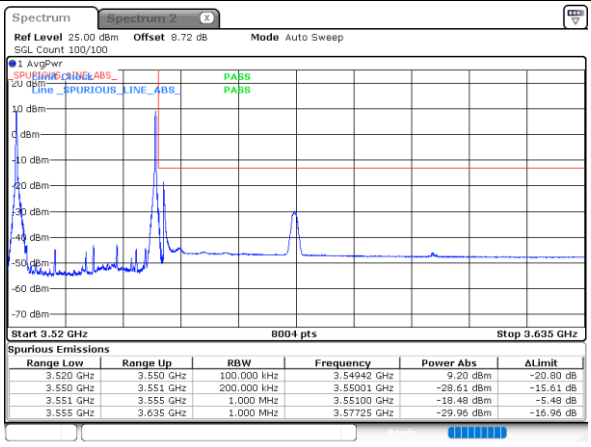
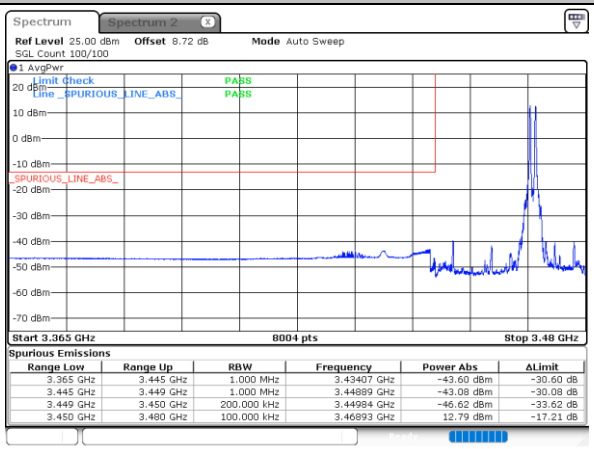
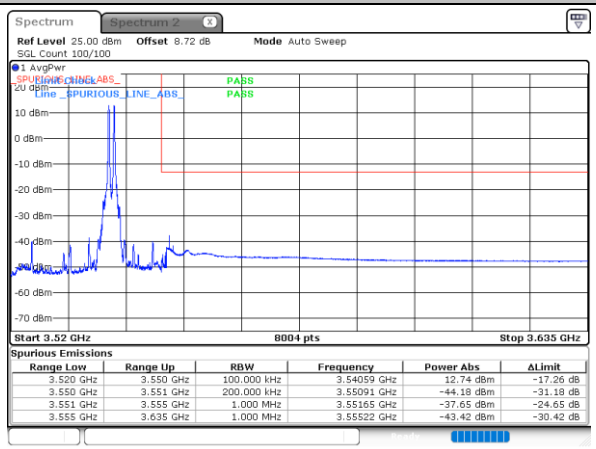
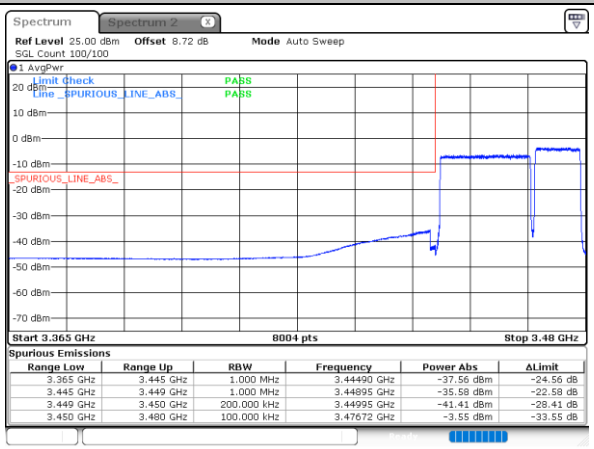
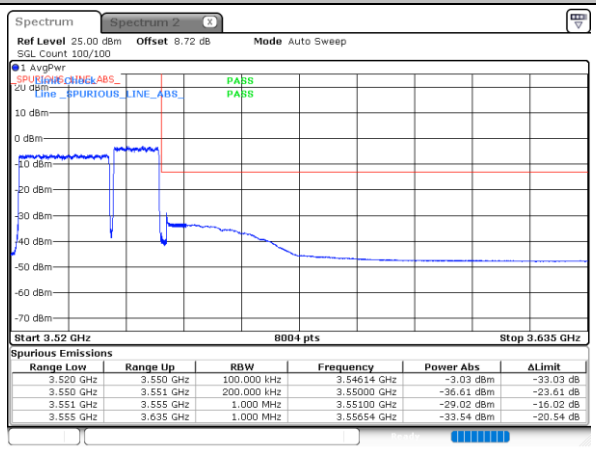


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

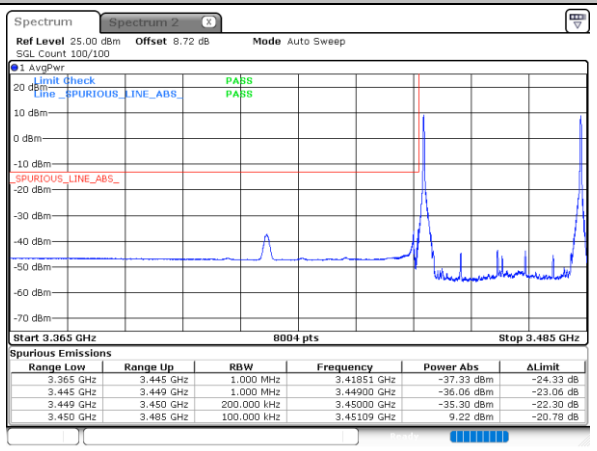


LTE Band 42C / 20MHz+10MHz	
256QAM	
Lowest Band Edge / 1RB0 and 1RB49	Highest Band Edge / 1RB0 and 1RB49
	
Lowest Band Edge / 1RB99 and 1RB0	Highest Band Edge / 1RB99 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

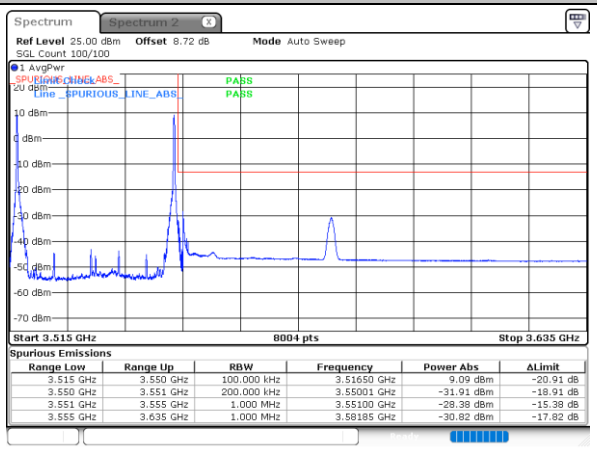
LTE Band 42C / 20MHz+15MHz

QPSK

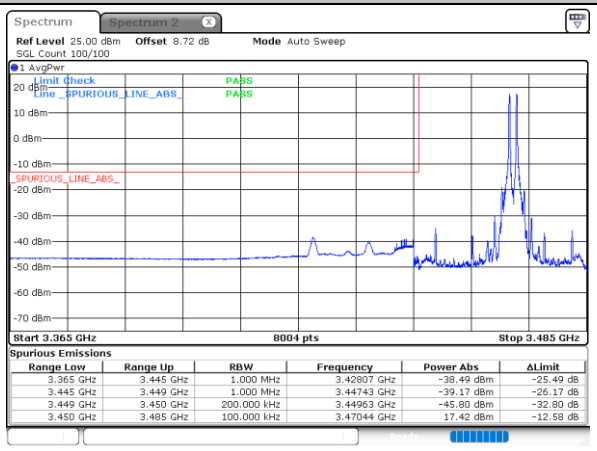
Lowest Band Edge / 1RB0 and 1RB74



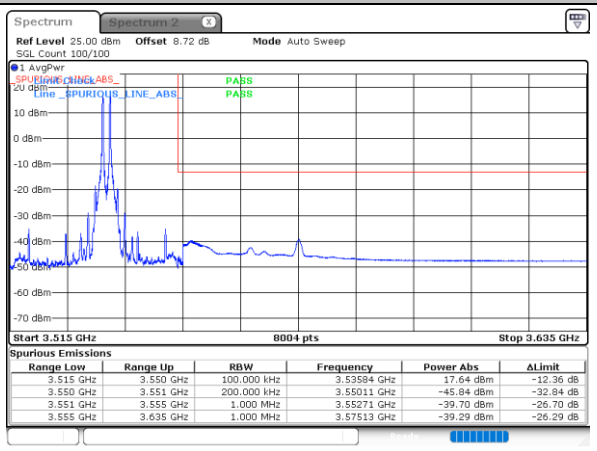
Highest Band Edge / 1RB0 and 1RB74



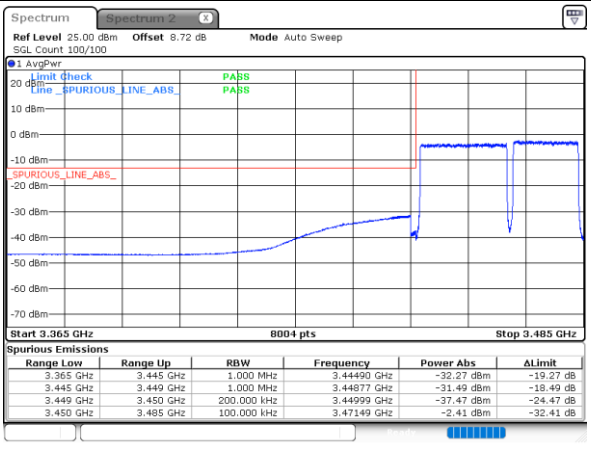
Lowest Band Edge / 1RB99 and 1RB0



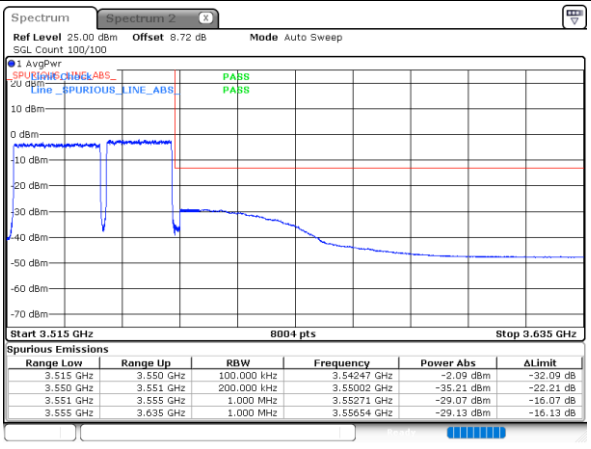
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



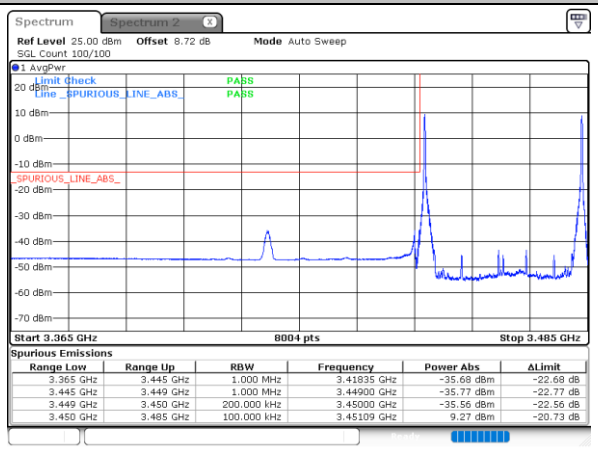
Highest Band Edge / Full RB



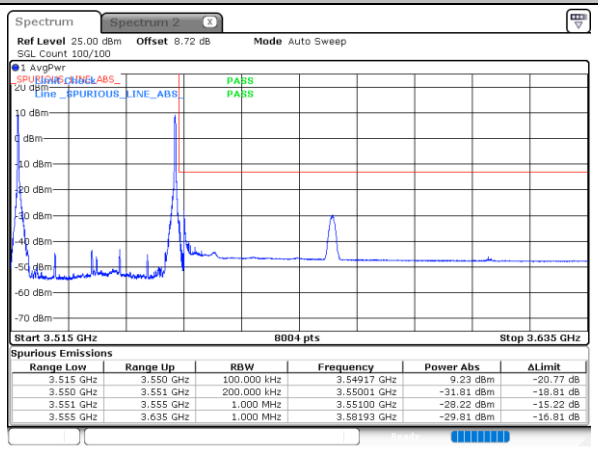
LTE Band 42C / 20MHz+15MHz

16QAM

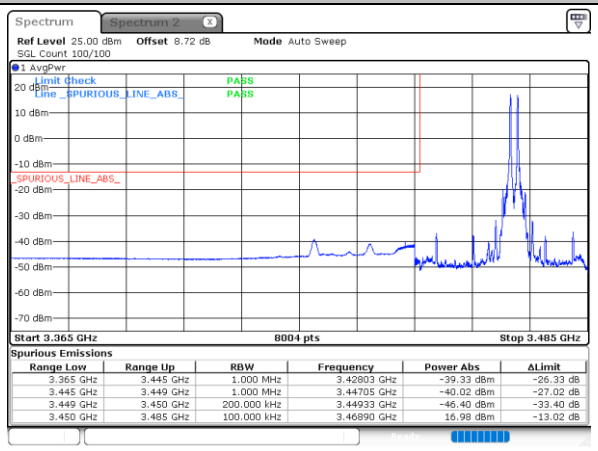
Lowest Band Edge / 1RB0 and 1RB74



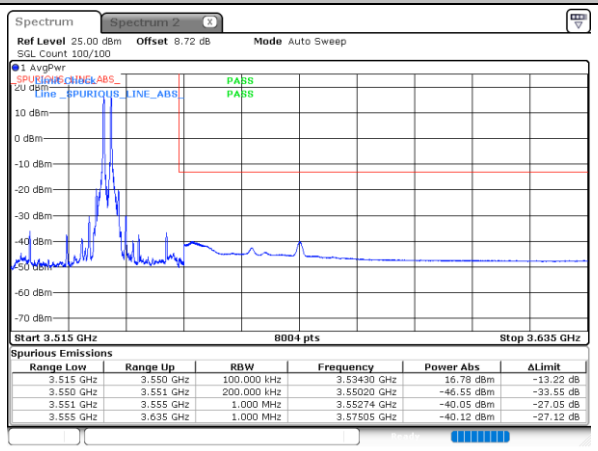
Highest Band Edge / 1RB0 and 1RB74



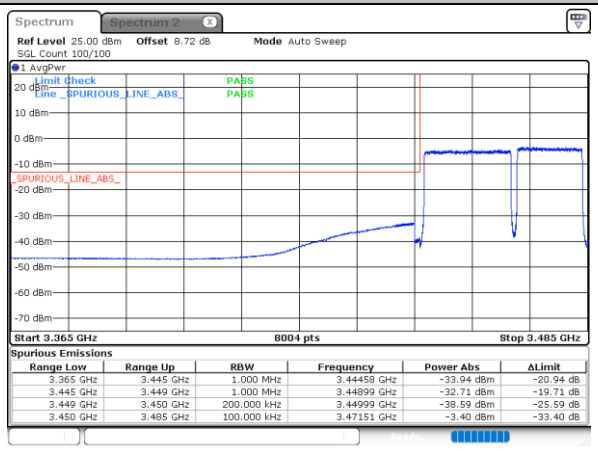
Lowest Band Edge / 1RB99 and 1RB0



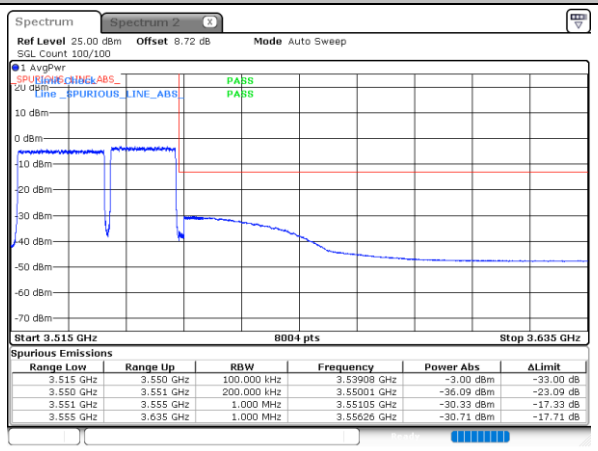
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



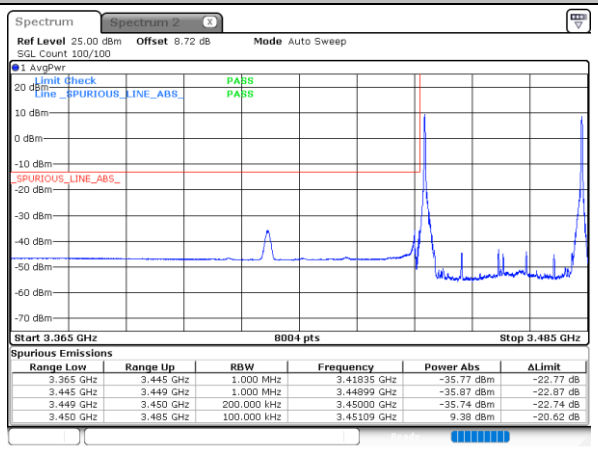
Highest Band Edge / Full RB



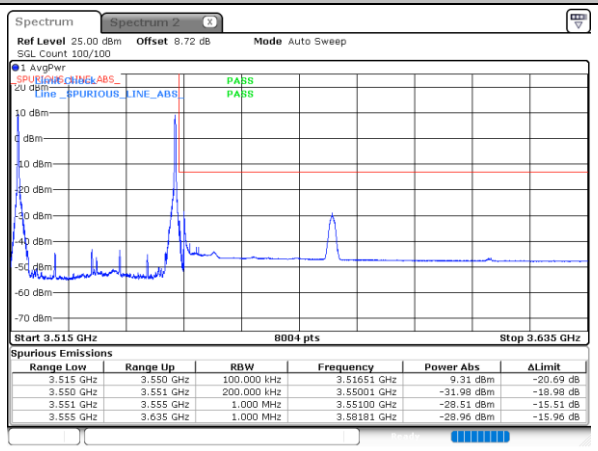
LTE Band 42C / 20MHz+15MHz

64QAM

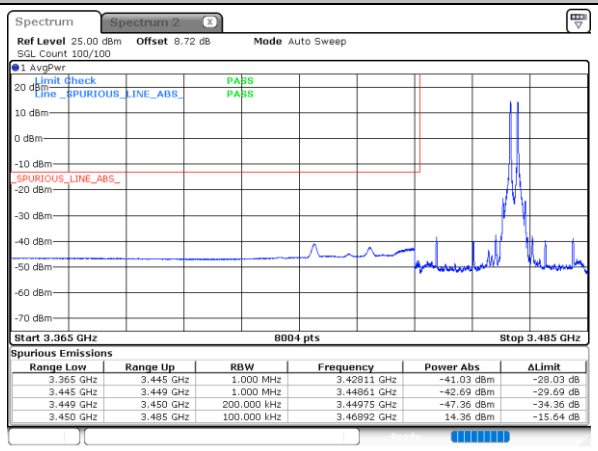
Lowest Band Edge / 1RB0 and 1RB74



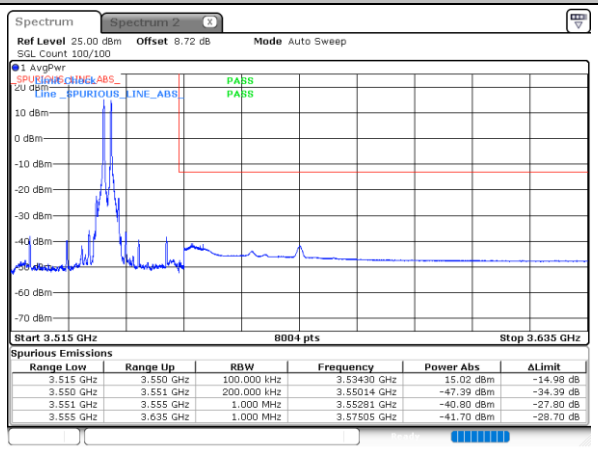
Highest Band Edge / 1RB0 and 1RB74



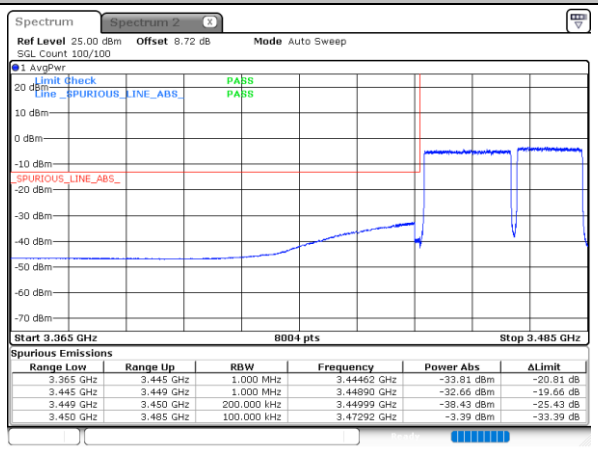
Lowest Band Edge / 1RB99 and 1RB0



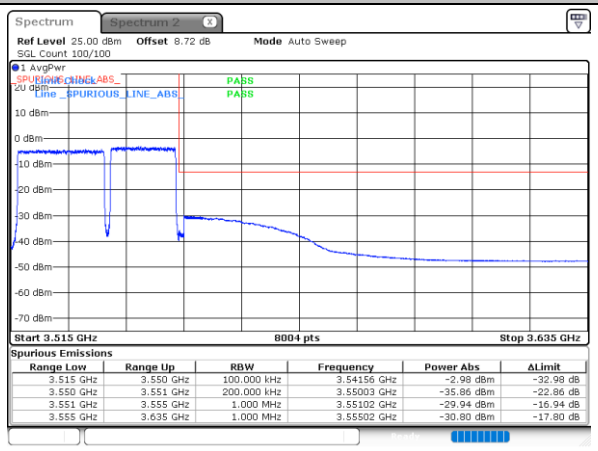
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



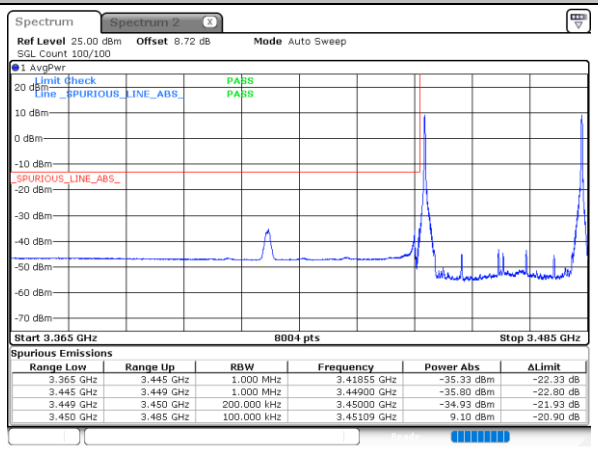
Highest Band Edge / Full RB



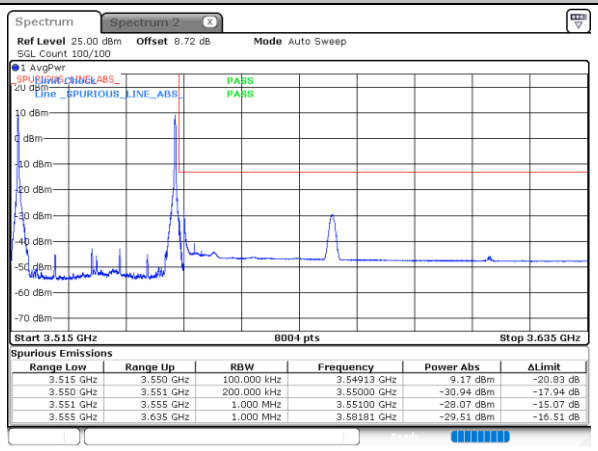
LTE Band 42C / 20MHz+15MHz

256QAM

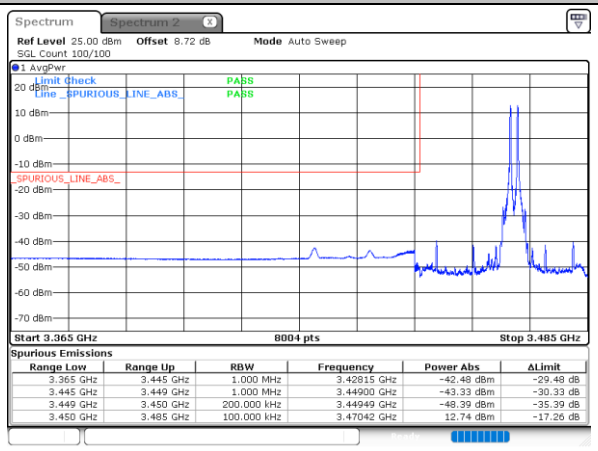
Lowest Band Edge / 1RB0 and 1RB74



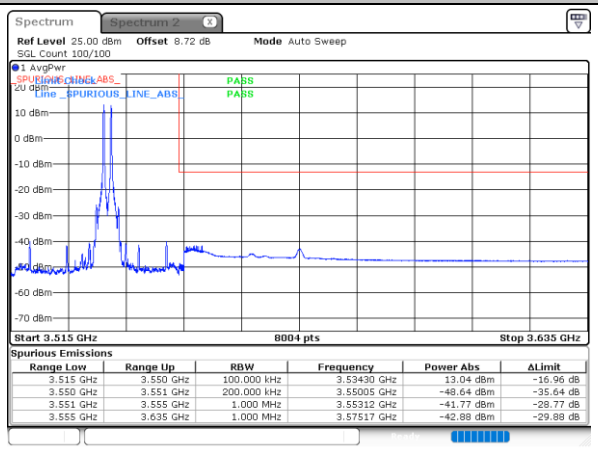
Highest Band Edge / 1RB0 and 1RB74



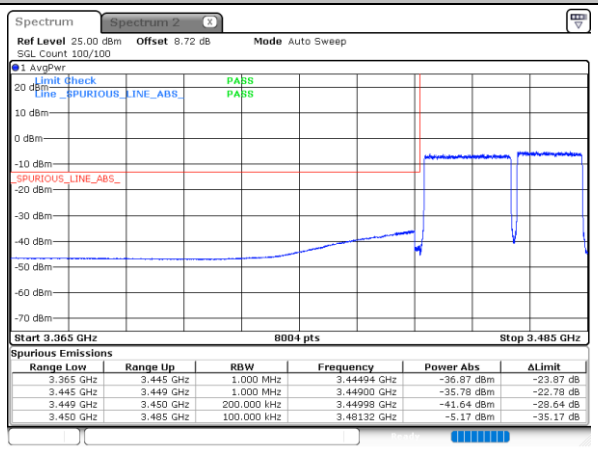
Lowest Band Edge / 1RB99 and 1RB0



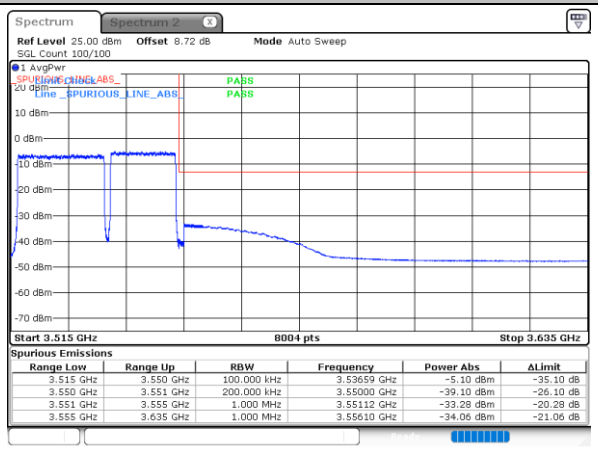
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

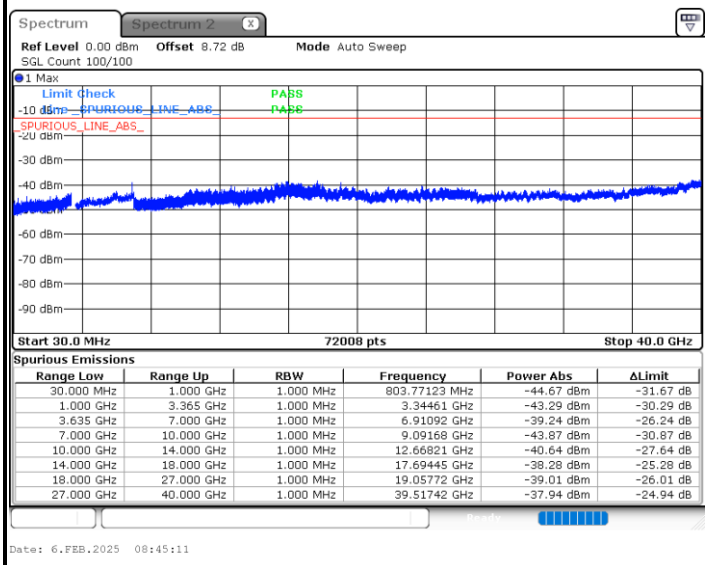


Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

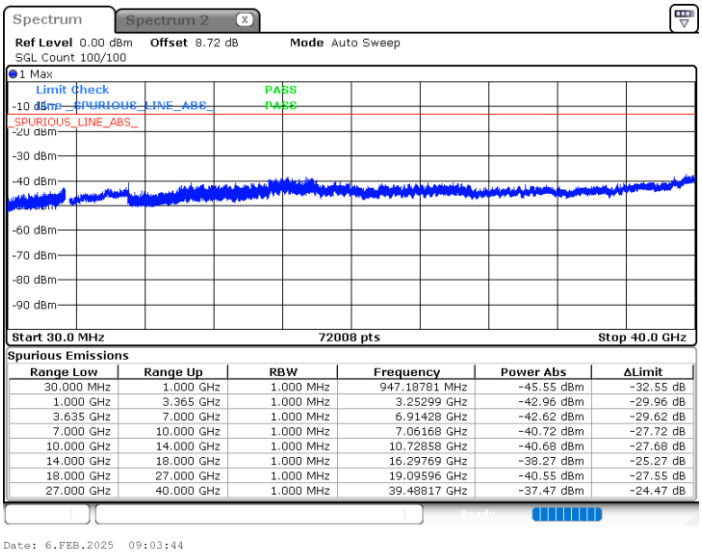


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	803.77123 MHz	-44.67 dBm	-31.67 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.34461 GHz	-43.29 dBm	-30.29 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91092 GHz	-39.24 dBm	-26.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09168 GHz	-43.87 dBm	-30.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.66821 GHz	-40.64 dBm	-27.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69445 GHz	-38.28 dBm	-25.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.05772 GHz	-39.01 dBm	-26.01 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.51742 GHz	-37.94 dBm	-24.94 dB

Date: 6.FEB.2025 08:45:11

LTE Band 42C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

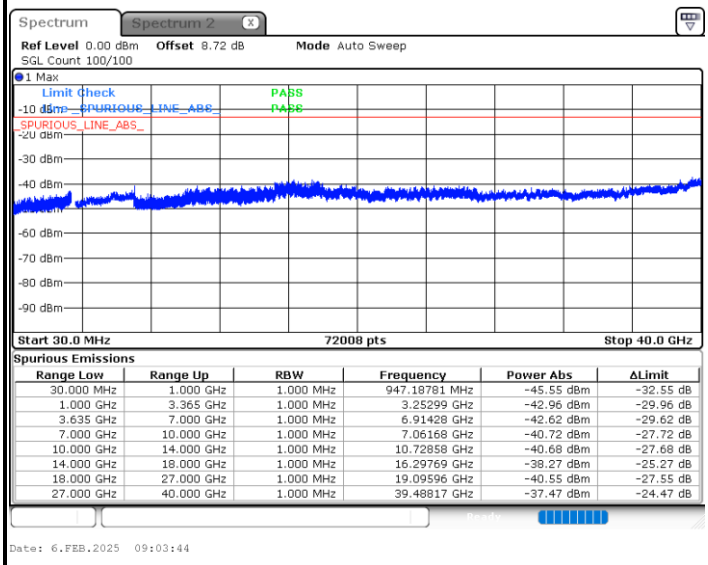


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.18781 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.25299 GHz	-42.96 dBm	-29.96 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91428 GHz	-42.62 dBm	-29.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06168 GHz	-40.72 dBm	-27.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.72858 GHz	-40.68 dBm	-27.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.29769 GHz	-38.27 dBm	-25.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.09596 GHz	-40.55 dBm	-27.55 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.48817 GHz	-37.47 dBm	-24.47 dB

Date: 6.FEB.2025 09:03:44

LTE Band 42C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0

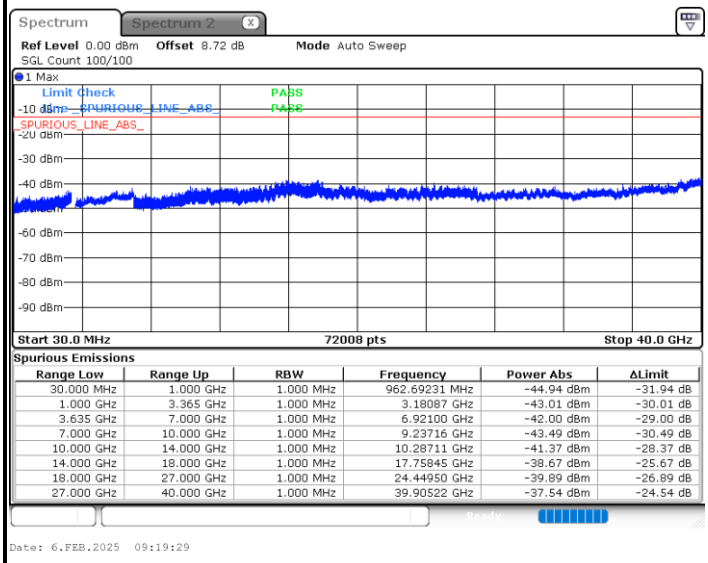


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.18781 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.25299 GHz	-42.96 dBm	-29.96 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91428 GHz	-42.62 dBm	-29.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06168 GHz	-40.72 dBm	-27.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.72858 GHz	-40.68 dBm	-27.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.29769 GHz	-38.27 dBm	-25.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.09596 GHz	-40.55 dBm	-27.55 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.48817 GHz	-37.47 dBm	-24.47 dB

Date: 6.FEB.2025 09:03:44

LTE Band 42C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

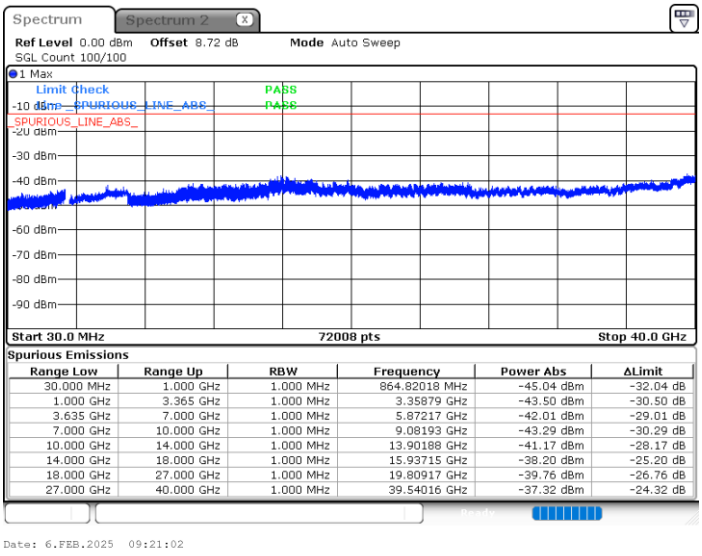


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.69231 MHz	-44.94 dBm	-31.94 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.18087 GHz	-43.01 dBm	-30.01 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.92100 GHz	-42.00 dBm	-29.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23716 GHz	-43.49 dBm	-30.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.28711 GHz	-41.37 dBm	-28.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.75845 GHz	-38.67 dBm	-25.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.44950 GHz	-39.89 dBm	-26.89 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90522 GHz	-37.54 dBm	-24.54 dB

Date: 6.FEB.2025 09:19:29

LTE Band 42C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0

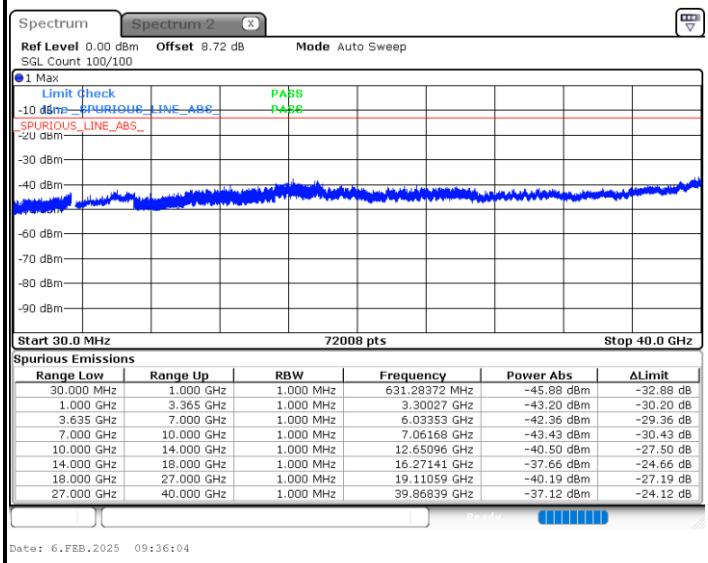


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.82018 MHz	-45.04 dBm	-32.04 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.35879 GHz	-43.50 dBm	-30.50 dB
3.635 GHz	7.000 GHz	1.000 MHz	5.87217 GHz	-42.01 dBm	-29.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08193 GHz	-43.29 dBm	-30.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90188 GHz	-41.17 dBm	-28.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93715 GHz	-38.20 dBm	-25.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80917 GHz	-39.76 dBm	-26.76 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.54016 GHz	-37.32 dBm	-24.32 dB

Date: 6.FEB.2025 09:21:02

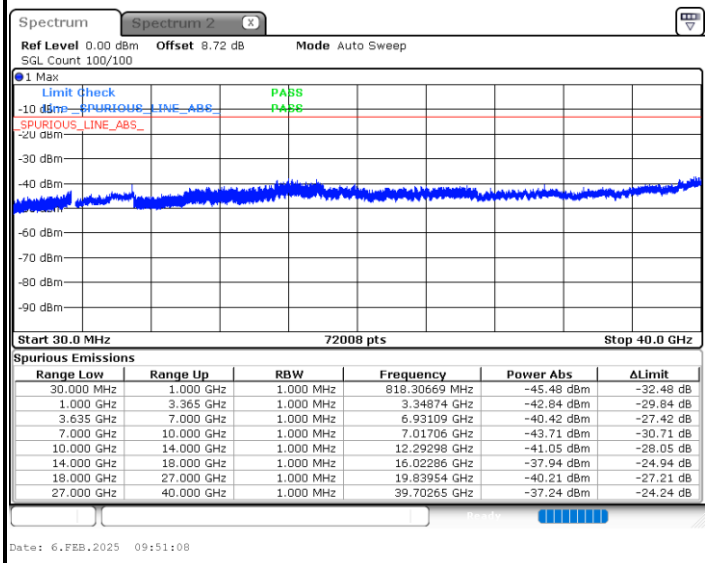
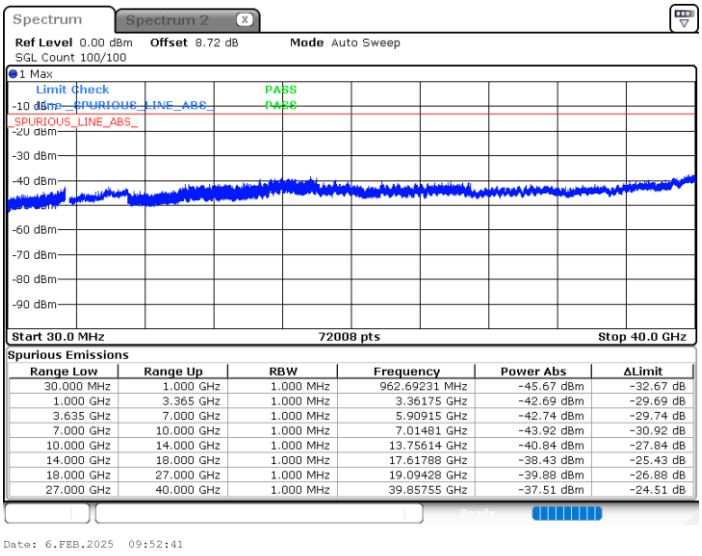
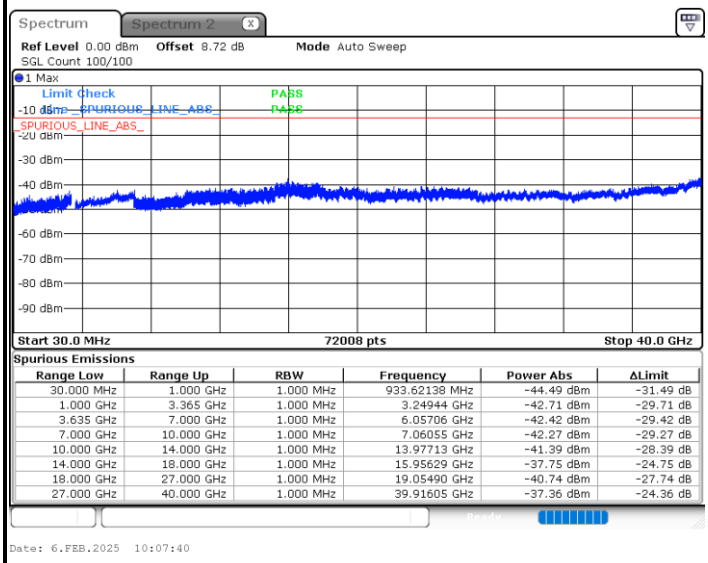
LTE Band 42C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	631.28372 MHz	-45.88 dBm	-32.88 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.30027 GHz	-43.20 dBm	-30.20 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.03353 GHz	-42.36 dBm	-29.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06168 GHz	-43.43 dBm	-30.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.65096 GHz	-40.50 dBm	-27.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.27141 GHz	-37.66 dBm	-24.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.11059 GHz	-40.19 dBm	-27.19 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.86839 GHz	-37.12 dBm	-24.12 dB

Date: 6.FEB.2025 09:36:04

LTE Band 42C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0	LTE Band 42C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0
	
LTE Band 42C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0	
	

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	818.30669 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.34874 GHz	-42.84 dBm	-29.84 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.93109 GHz	-40.42 dBm	-27.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01706 GHz	-43.71 dBm	-30.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.29298 GHz	-41.05 dBm	-28.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.02286 GHz	-37.94 dBm	-24.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83954 GHz	-40.21 dBm	-27.21 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.70265 GHz	-37.24 dBm	-24.24 dB

Date: 6.FEB.2025 09:51:08

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.69231 MHz	-45.67 dBm	-32.67 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.36175 GHz	-42.69 dBm	-29.69 dB
3.635 GHz	7.000 GHz	1.000 MHz	5.90915 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01481 GHz	-43.92 dBm	-30.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75614 GHz	-40.84 dBm	-27.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61788 GHz	-38.43 dBm	-25.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.09428 GHz	-39.88 dBm	-26.88 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.85755 GHz	-37.51 dBm	-24.51 dB

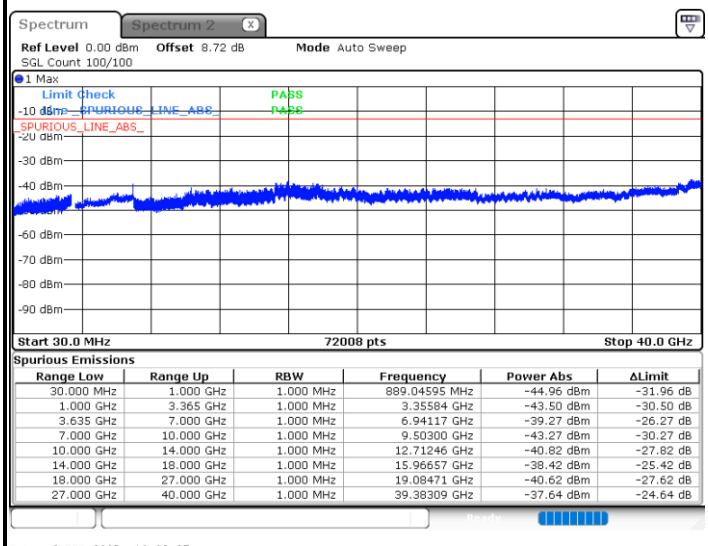
Date: 6.FEB.2025 09:52:41

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.62138 MHz	-44.49 dBm	-31.49 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.24944 GHz	-42.71 dBm	-29.71 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.05706 GHz	-42.42 dBm	-29.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06055 GHz	-42.27 dBm	-29.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97713 GHz	-41.39 dBm	-28.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.95629 GHz	-37.75 dBm	-24.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.05490 GHz	-40.74 dBm	-27.74 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.91605 GHz	-37.36 dBm	-24.36 dB

Date: 6.FEB.2025 10:07:40

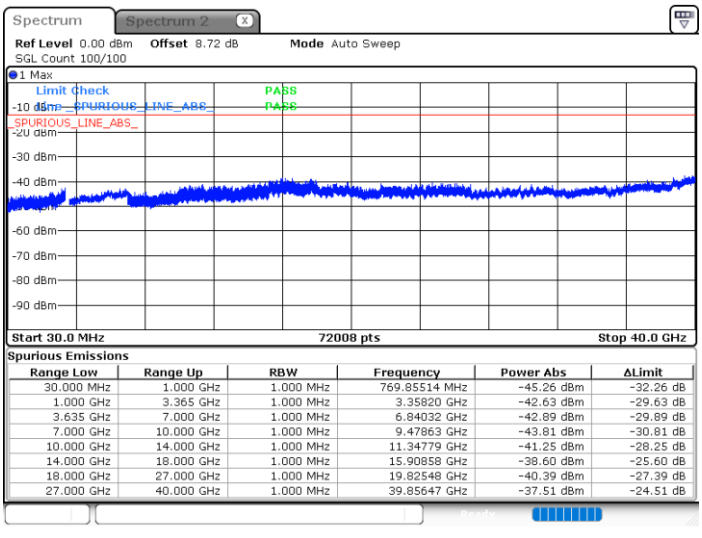
LTE Band 42C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 42C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.04595 MHz	-44.96 dBm	-31.96 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.35584 GHz	-43.50 dBm	-30.50 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.94117 GHz	-39.27 dBm	-26.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50300 GHz	-43.27 dBm	-30.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.71246 GHz	-40.82 dBm	-27.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.96657 GHz	-38.42 dBm	-25.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.08471 GHz	-40.62 dBm	-27.62 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.38309 GHz	-37.64 dBm	-24.64 dB

Date: 6.FEB.2025 10:23:37

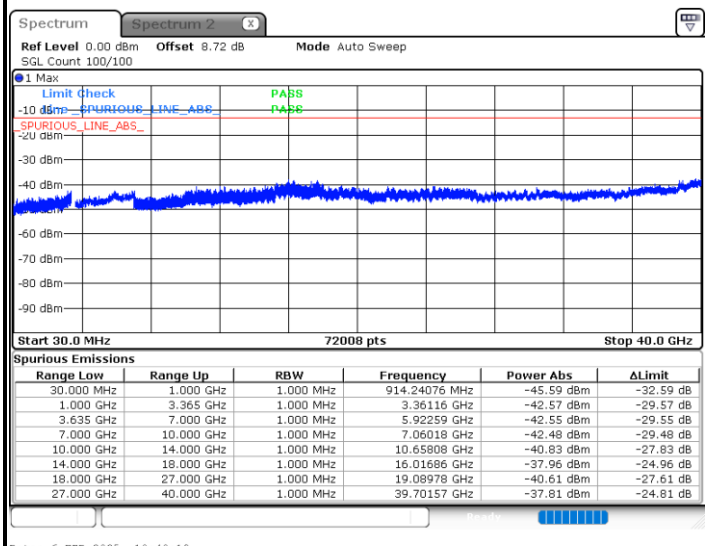


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	769.85514 MHz	-45.26 dBm	-32.26 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.35820 GHz	-42.63 dBm	-29.63 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.84032 GHz	-42.89 dBm	-29.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47863 GHz	-43.81 dBm	-30.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.34779 GHz	-41.25 dBm	-28.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90858 GHz	-38.60 dBm	-25.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82548 GHz	-40.39 dBm	-27.39 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.85647 GHz	-37.51 dBm	-24.51 dB

Date: 6.FEB.2025 10:25:10

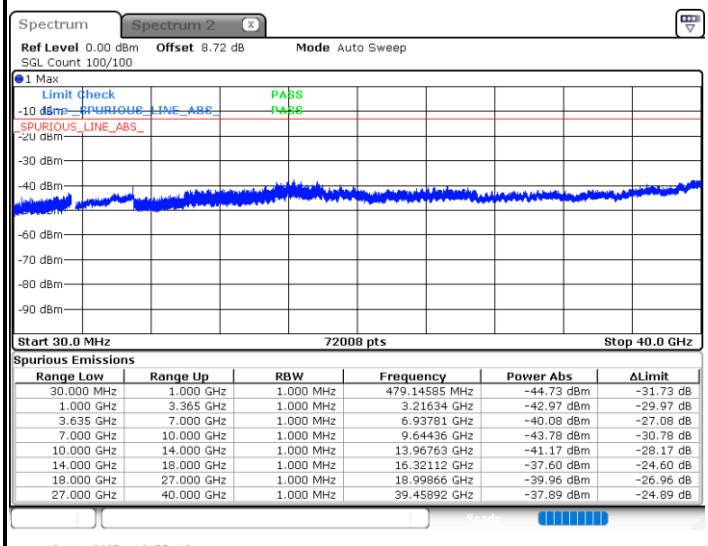
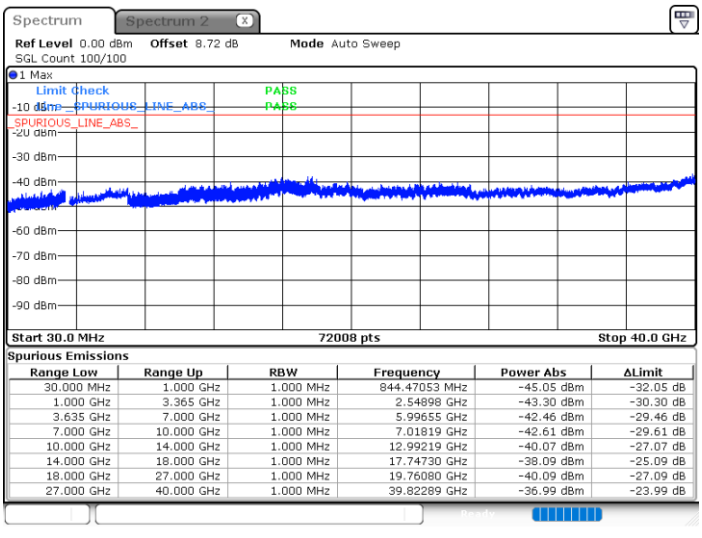
LTE Band 42C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.24076 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.36116 GHz	-42.57 dBm	-29.57 dB
3.635 GHz	7.000 GHz	1.000 MHz	5.92259 GHz	-42.55 dBm	-29.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06018 GHz	-42.48 dBm	-29.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.65808 GHz	-40.83 dBm	-27.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.01686 GHz	-37.96 dBm	-24.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.08978 GHz	-40.61 dBm	-27.61 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.70157 GHz	-37.81 dBm	-24.81 dB

Date: 6.FEB.2025 10:40:13

LTE Band 42C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 42C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0
	

Spurious Emissions

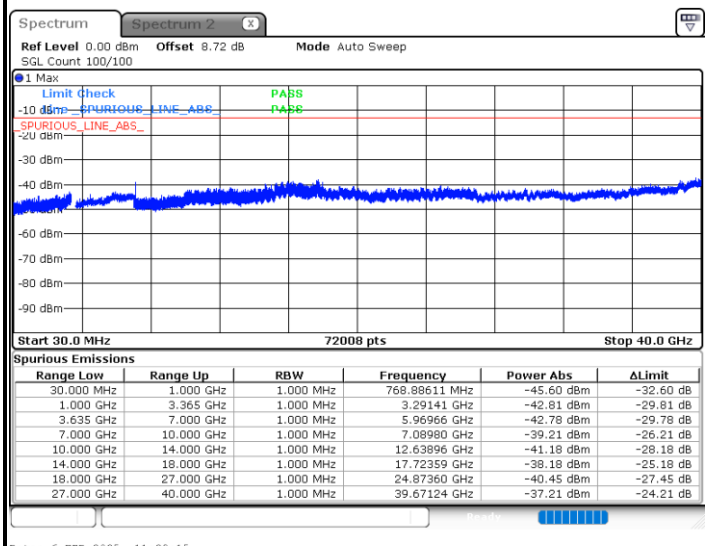
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	479.14585 MHz	-44.73 dBm	-31.73 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.21634 GHz	-42.97 dBm	-29.97 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.93781 GHz	-40.08 dBm	-27.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.64436 GHz	-43.78 dBm	-30.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96763 GHz	-41.17 dBm	-28.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32112 GHz	-37.60 dBm	-24.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.99866 GHz	-39.96 dBm	-26.96 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.45892 GHz	-37.89 dBm	-24.89 dB

Date: 6.FEB.2025 10:55:16

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.47053 MHz	-45.05 dBm	-32.05 dB
1.000 GHz	3.365 GHz	1.000 MHz	2.54898 GHz	-43.30 dBm	-30.30 dB
3.635 GHz	7.000 GHz	1.000 MHz	5.99655 GHz	-42.46 dBm	-29.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01819 GHz	-42.61 dBm	-29.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.99219 GHz	-40.07 dBm	-27.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.74730 GHz	-38.09 dBm	-25.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76080 GHz	-40.09 dBm	-27.09 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.82289 GHz	-36.99 dBm	-23.99 dB

Date: 6.FEB.2025 10:56:49

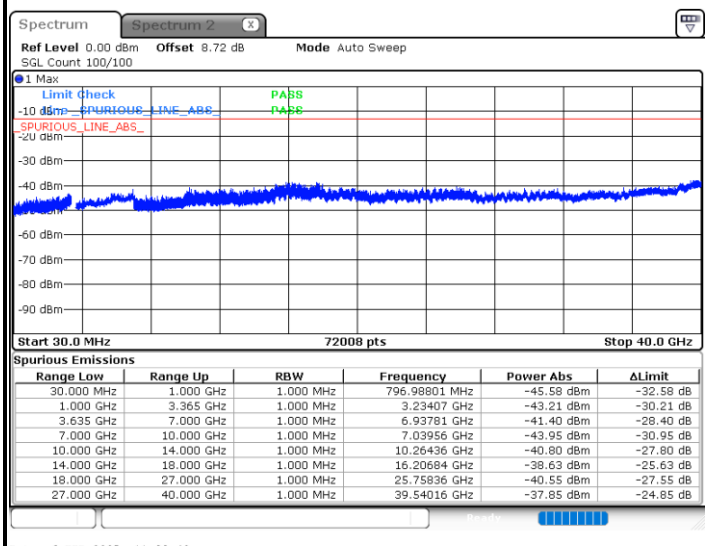
LTE Band 42C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	768.88611 MHz	-45.60 dBm	-32.60 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.29141 GHz	-42.81 dBm	-29.81 dB
3.635 GHz	7.000 GHz	1.000 MHz	5.96966 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.08980 GHz	-39.21 dBm	-26.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.63896 GHz	-41.18 dBm	-28.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.72359 GHz	-38.18 dBm	-25.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.87360 GHz	-40.45 dBm	-27.45 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.67124 GHz	-37.21 dBm	-24.21 dB

Date: 6.FEB.2025 11:23:15

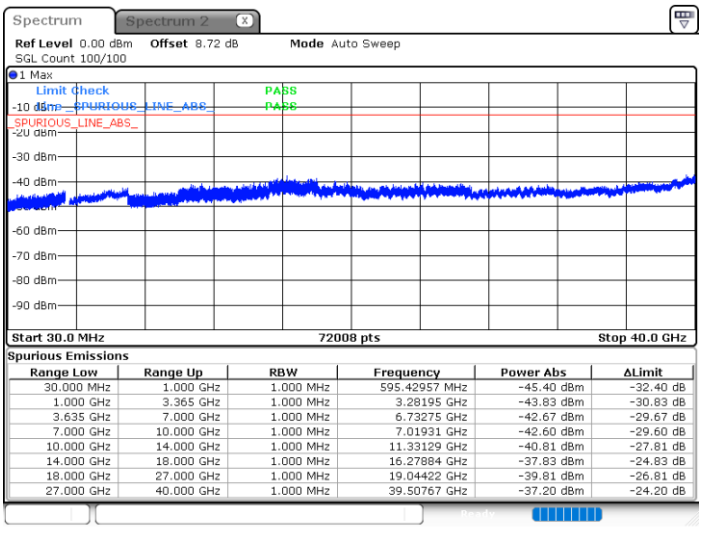
LTE Band 42C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 42C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	796.98801 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.23407 GHz	-43.21 dBm	-30.21 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.93781 GHz	-41.40 dBm	-28.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03956 GHz	-43.95 dBm	-30.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.26436 GHz	-40.80 dBm	-27.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.20684 GHz	-38.63 dBm	-25.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.75836 GHz	-40.55 dBm	-27.55 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.54016 GHz	-37.85 dBm	-24.85 dB

Date: 6.FEB.2025 11:39:40

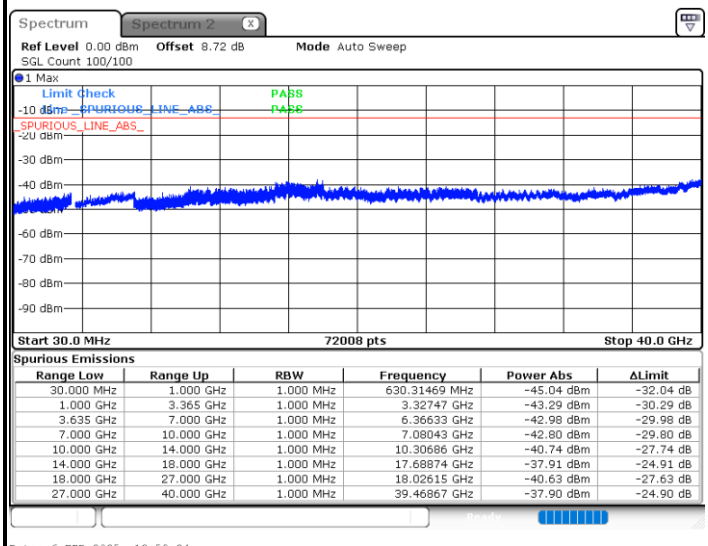


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	595.42957 MHz	-45.40 dBm	-32.40 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.28195 GHz	-43.83 dBm	-30.83 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.73275 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01931 GHz	-42.60 dBm	-29.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.33129 GHz	-40.81 dBm	-27.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.27884 GHz	-37.83 dBm	-24.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.04422 GHz	-39.81 dBm	-26.81 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.50767 GHz	-37.20 dBm	-24.20 dB

Date: 6.FEB.2025 11:41:13

LTE Band 42C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

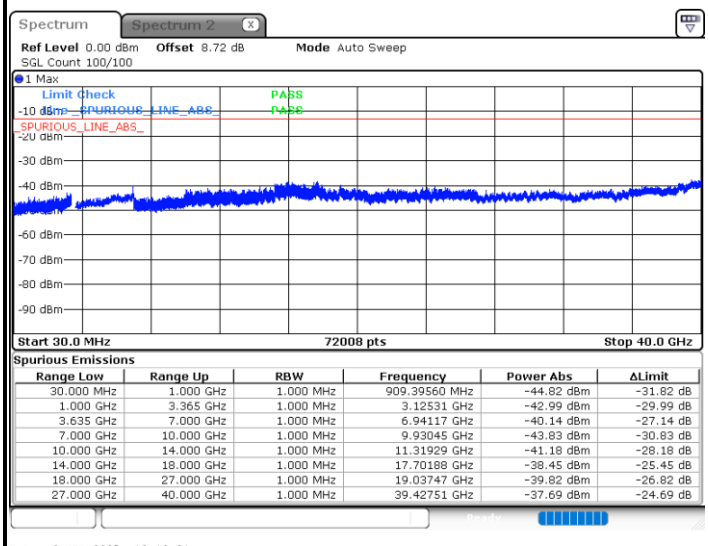


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	630.31469 MHz	-45.04 dBm	-32.04 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.32747 GHz	-43.29 dBm	-30.29 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.36633 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.08043 GHz	-42.80 dBm	-29.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30686 GHz	-40.74 dBm	-27.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68874 GHz	-37.91 dBm	-24.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02615 GHz	-40.63 dBm	-27.63 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.46867 GHz	-37.90 dBm	-24.90 dB

Date: 6.FEB.2025 12:53:24

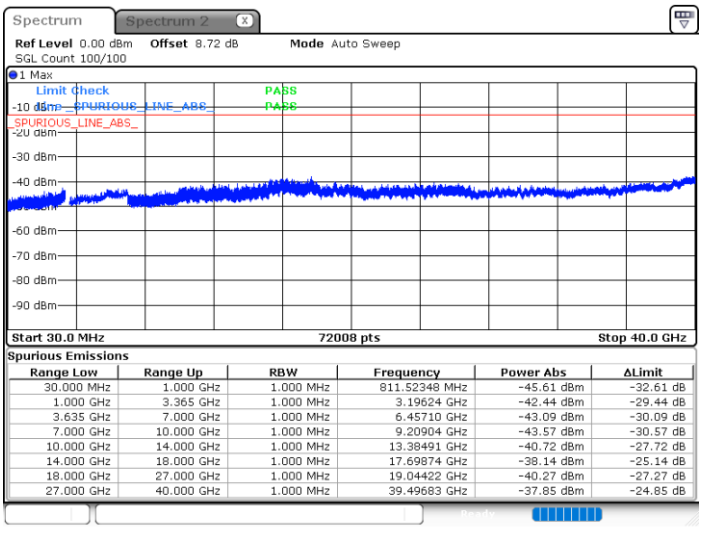
LTE Band 42C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 42C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.39560 MHz	-44.82 dBm	-31.82 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.12531 GHz	-42.99 dBm	-29.99 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.94117 GHz	-40.14 dBm	-27.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93045 GHz	-43.83 dBm	-30.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.31929 GHz	-41.18 dBm	-28.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.70188 GHz	-38.45 dBm	-25.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.03747 GHz	-39.82 dBm	-26.82 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.42751 GHz	-37.69 dBm	-24.69 dB

Date: 6.FEB.2025 13:10:31

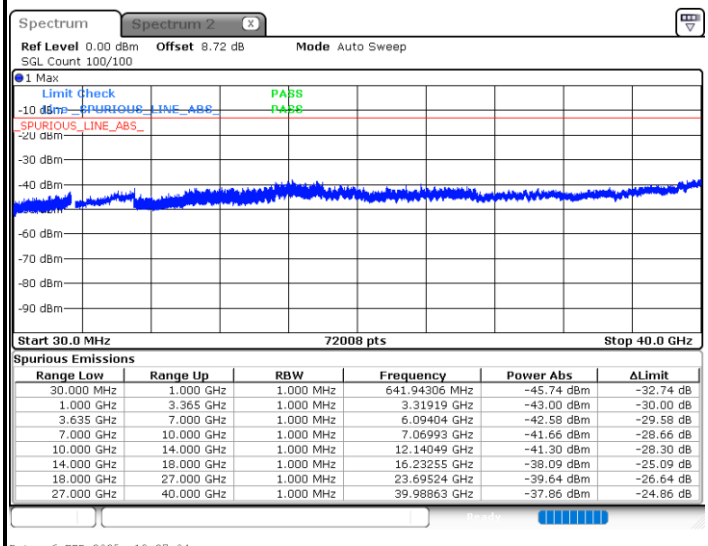


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.52348 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.19624 GHz	-42.44 dBm	-29.44 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.45710 GHz	-43.09 dBm	-30.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20904 GHz	-43.57 dBm	-30.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.38491 GHz	-40.72 dBm	-27.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69874 GHz	-38.14 dBm	-25.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.04422 GHz	-40.27 dBm	-27.27 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.49683 GHz	-37.85 dBm	-24.85 dB

Date: 6.FEB.2025 13:12:05

LTE Band 42C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	641.94306 MHz	-45.74 dBm	-32.74 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.31919 GHz	-43.00 dBm	-30.00 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.09404 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06993 GHz	-41.66 dBm	-28.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.14049 GHz	-41.30 dBm	-28.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.23255 GHz	-38.09 dBm	-25.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	23.69524 GHz	-39.64 dBm	-26.64 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.98863 GHz	-37.86 dBm	-24.86 dB

Date: 6.FEB.2025 13:27:04

Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 42 / 20MHz / QPSK / Ant. 7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6982.00	-53.40	-13	-40.40	-58.74	-56.70	8.30	11.60	H
	10473.00	-44.05	-13	-31.05	-55.93	-45.57	10.48	12.00	H
	13964.00	-52.39	-13	-39.39	-67.92	-54.09	11.80	13.50	H
	6982.00	-52.54	-13	-39.54	-58.34	-55.84	8.30	11.60	V
	10473.00	-51.90	-13	-38.90	-63.17	-53.42	10.48	12.00	V
	13964.00	-52.82	-13	-39.82	-67.96	-54.52	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 42C / 20MHz + 20MHz / QPSK / Ant. 7									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7000.00	-53.67	-13	-40.67	-59.14	-56.97	8.30	11.60	H
	10500.00	-48.53	-13	-35.53	-60.46	-50.05	10.48	12.00	H
	14000.00	-51.73	-13	-38.73	-67.30	-53.43	11.80	13.50	H
	7000.00	-53.36	-13	-40.36	-59.28	-56.66	8.30	11.60	V
	10500.00	-56.08	-13	-43.08	-67.48	-57.60	10.48	12.00	V
	14000.00	-52.23	-13	-39.23	-67.46	-53.93	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.