

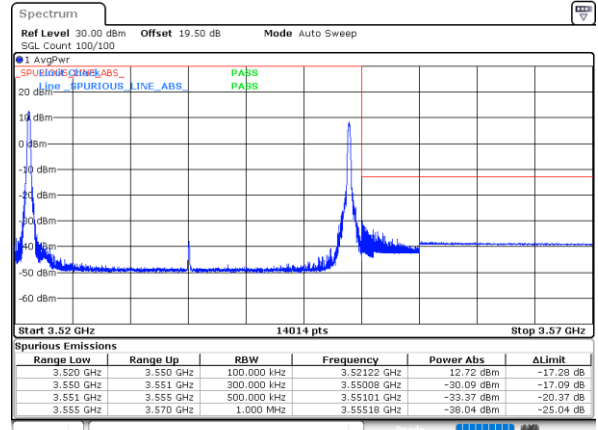
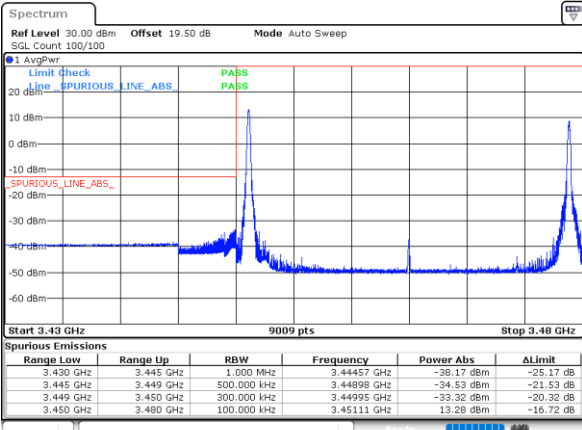


LTE Band 42C / 10MHz+20MHz

64QAM

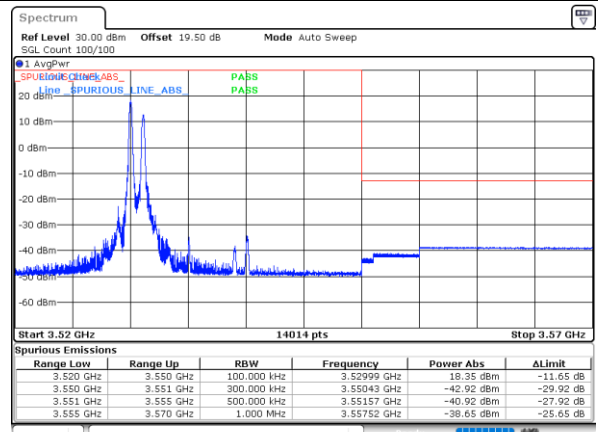
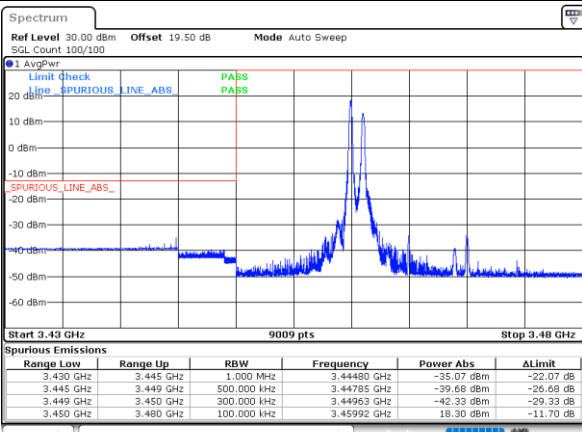
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



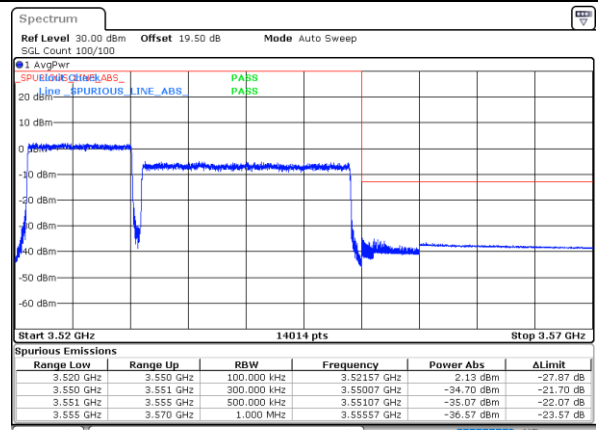
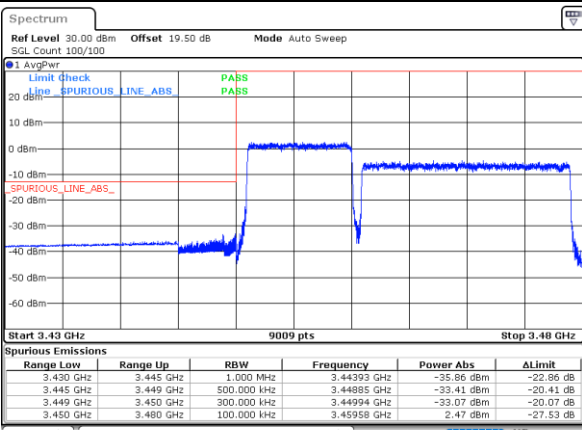
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

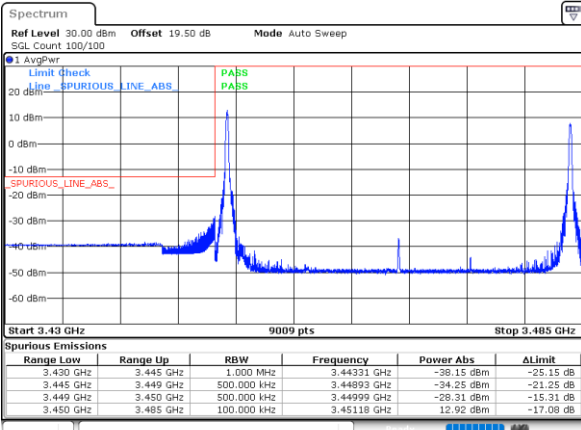
Highest Band Edge / Full RB



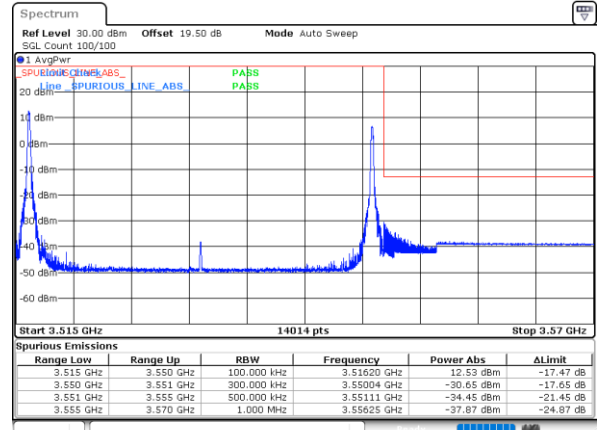
LTE Band 42C / 15MHz+20MHz

64QAM

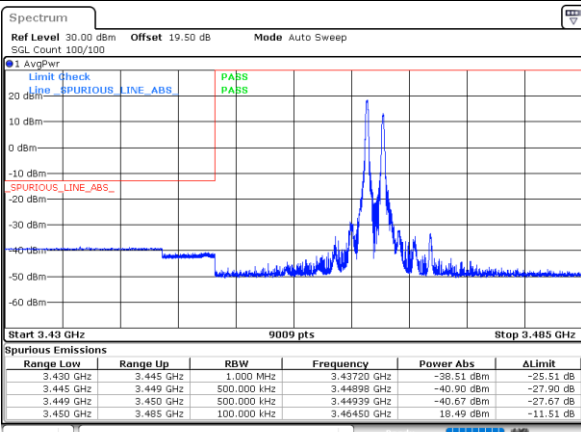
Lowest Band Edge / 1RB0 and 1RB74



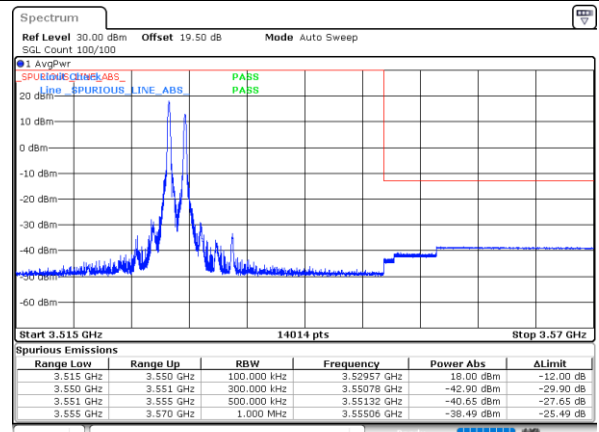
Highest Band Edge / 1RB0 and 1RB74



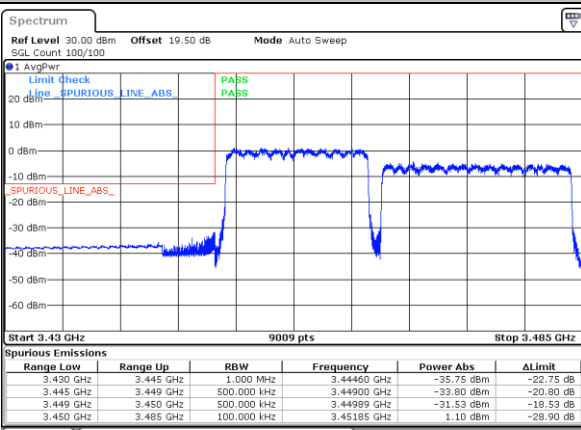
Lowest Band Edge / 1RB74 and 1RB0



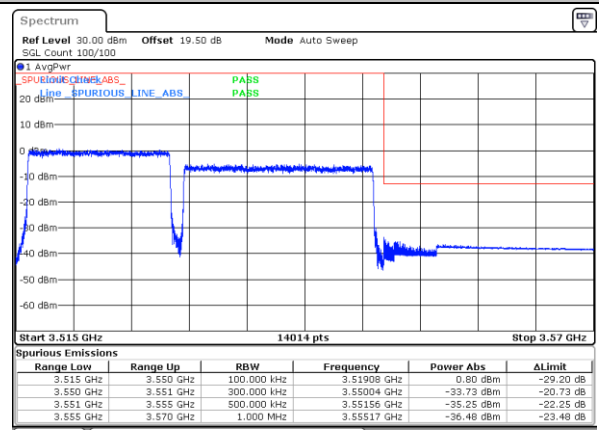
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



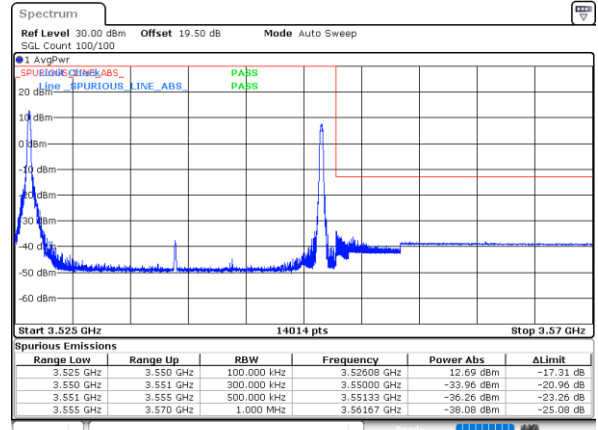
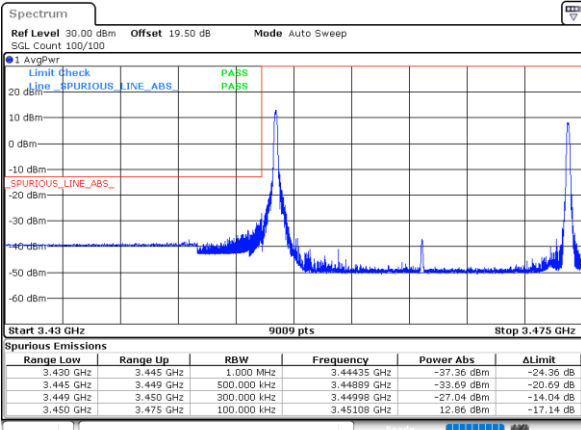


LTE Band 42C / 20MHz+5MHz

64QAM

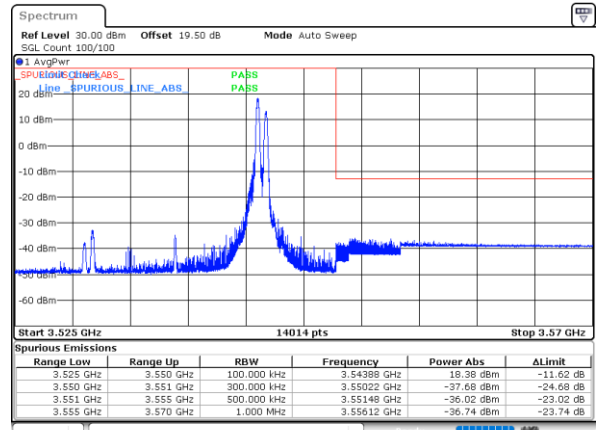
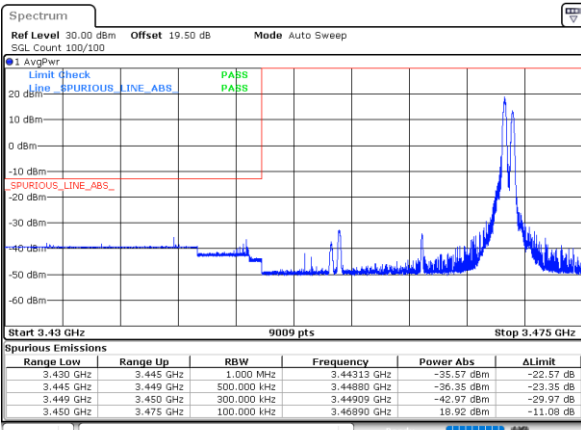
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



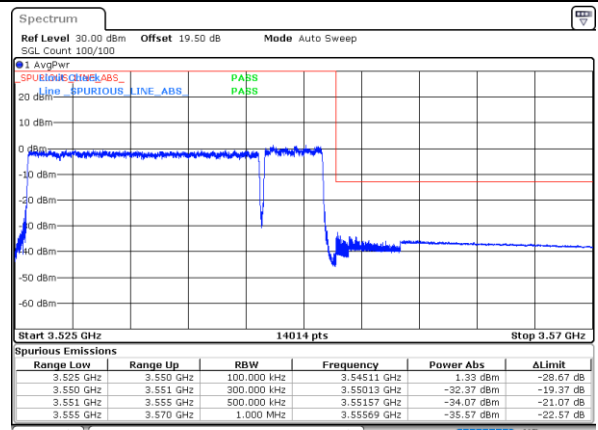
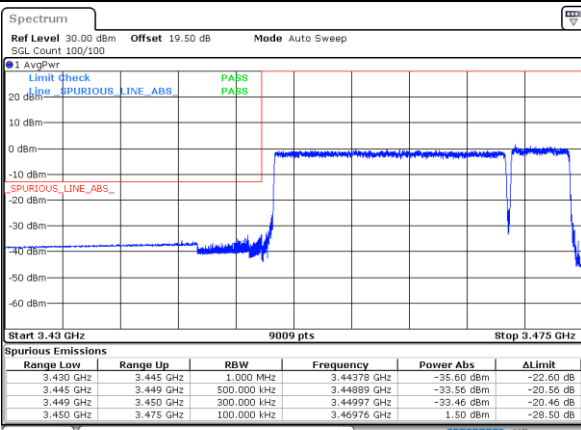
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

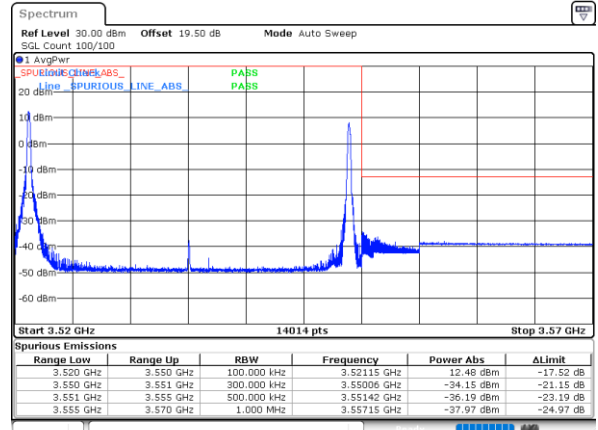
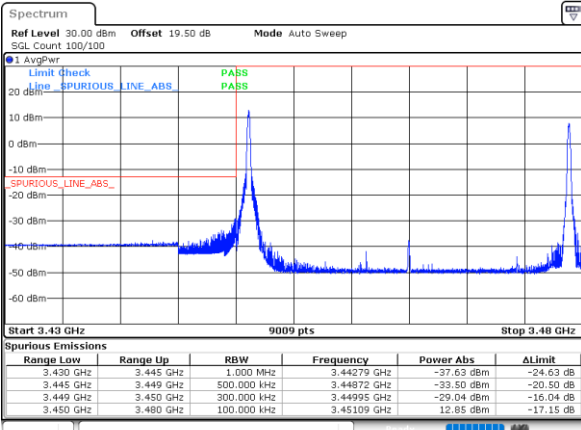


LTE Band 42C / 20MHz+10MHz

64QAM

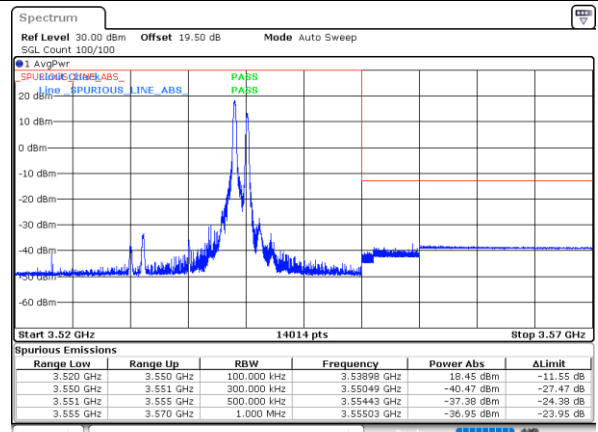
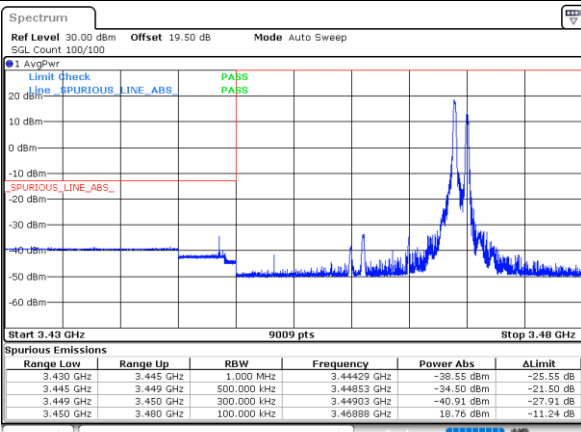
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



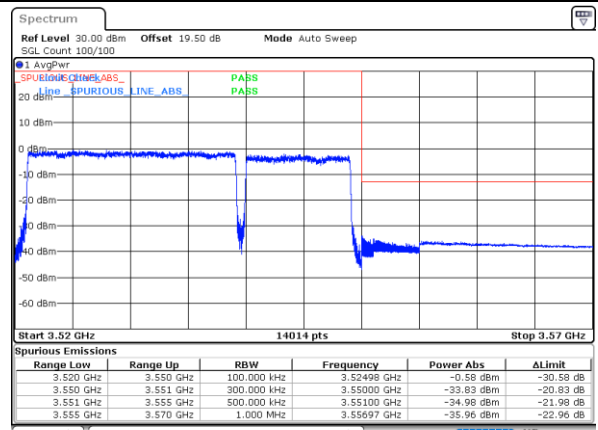
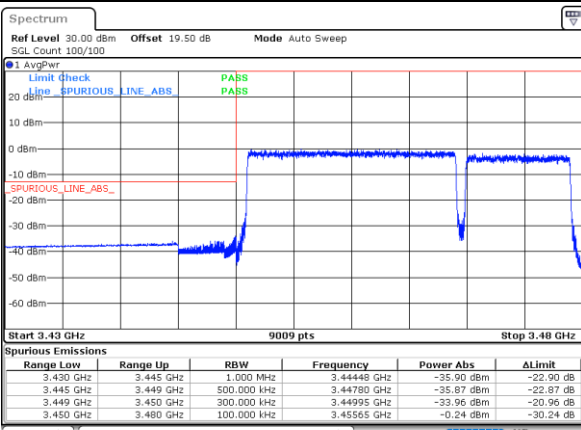
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



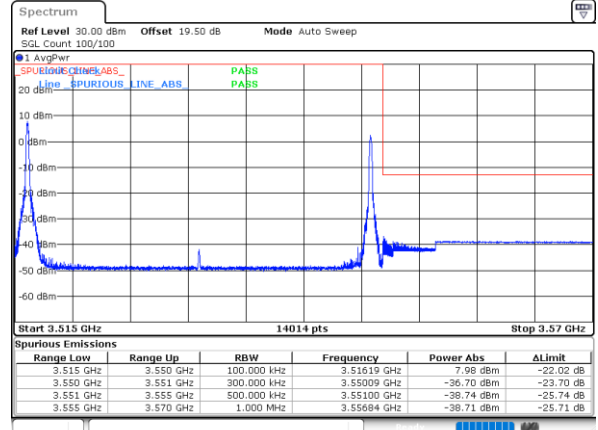
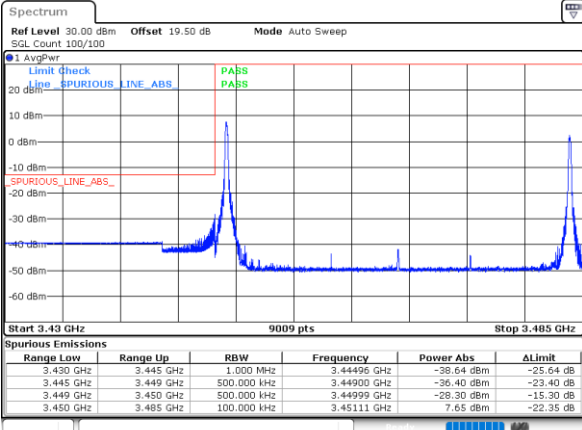


LTE Band 42C / 20MHz+15MHz

64QAM

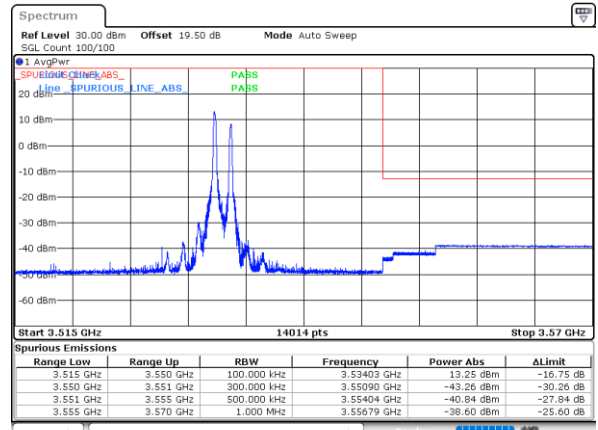
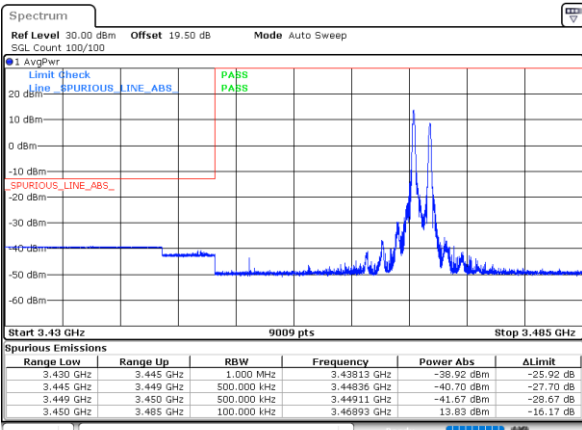
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



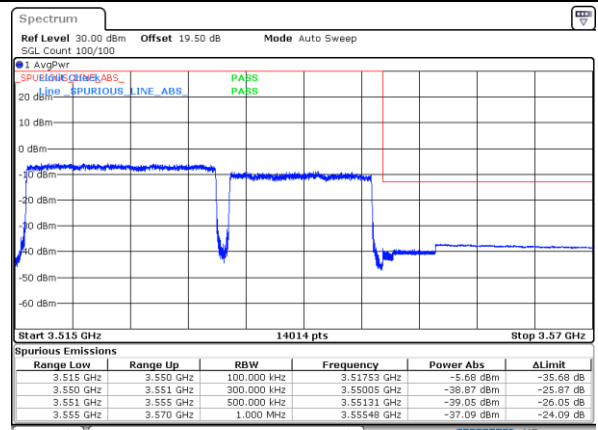
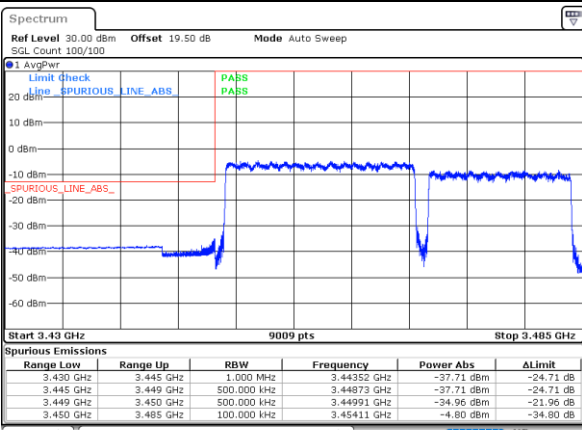
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

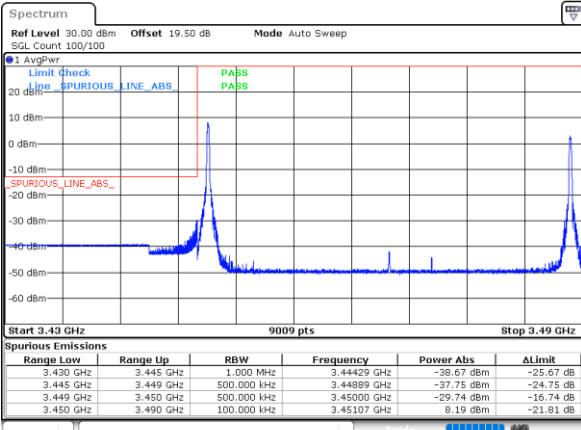
Highest Band Edge / Full RB



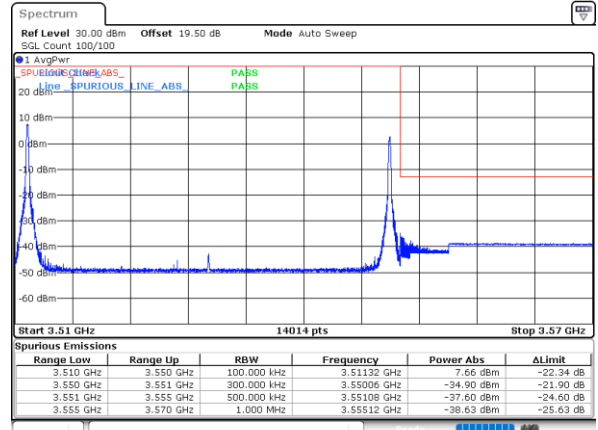
LTE Band 42C / 20MHz+20MHz

64QAM

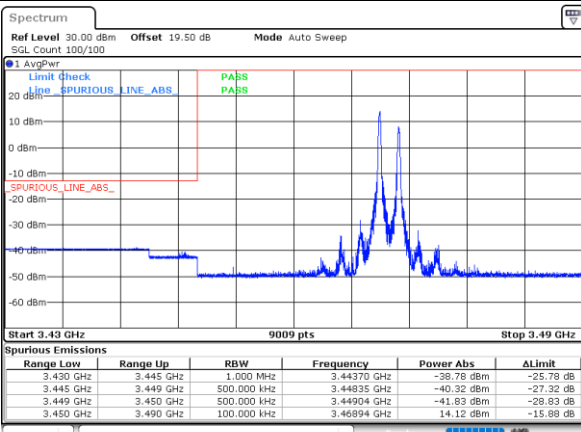
Lowest Band Edge / 1RB0 and 1RB9



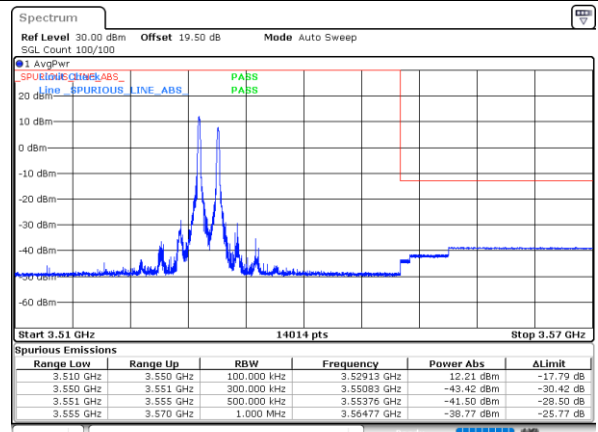
Highest Band Edge / 1RB0 and 1RB9



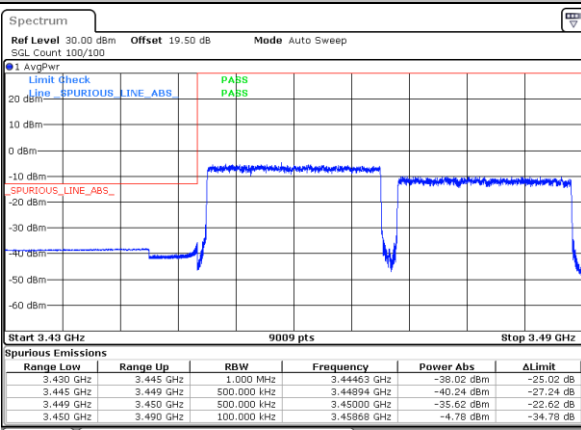
Lowest Band Edge / 1RB99 and 1RB0



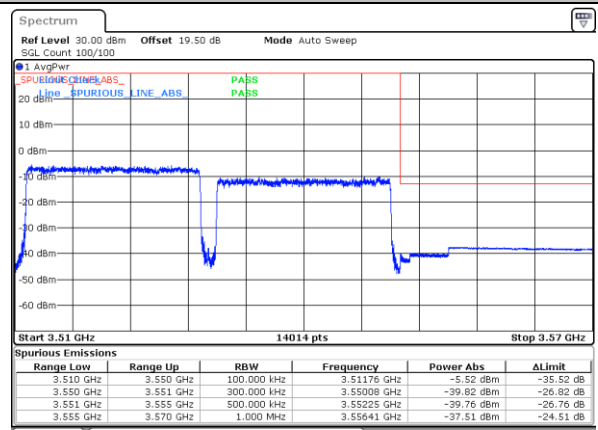
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





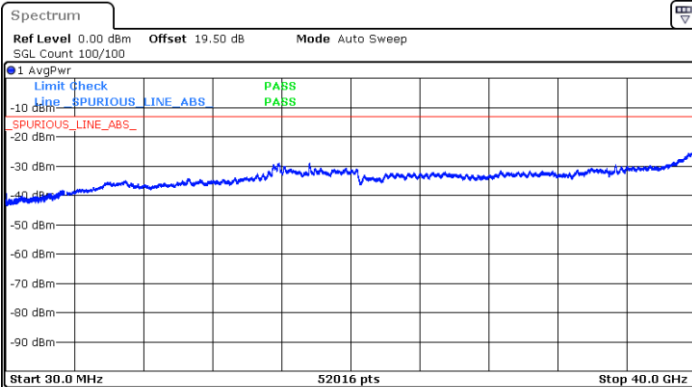
Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz

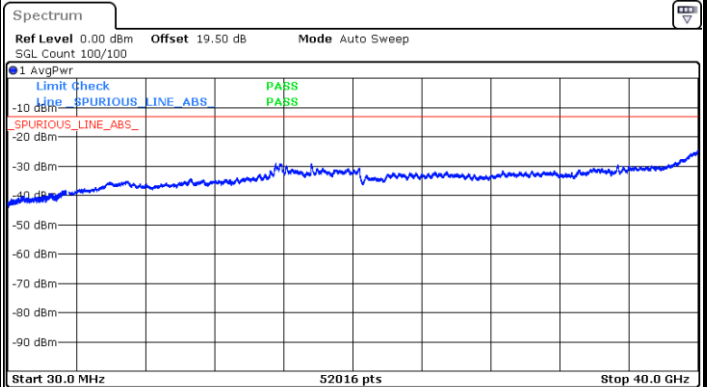
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

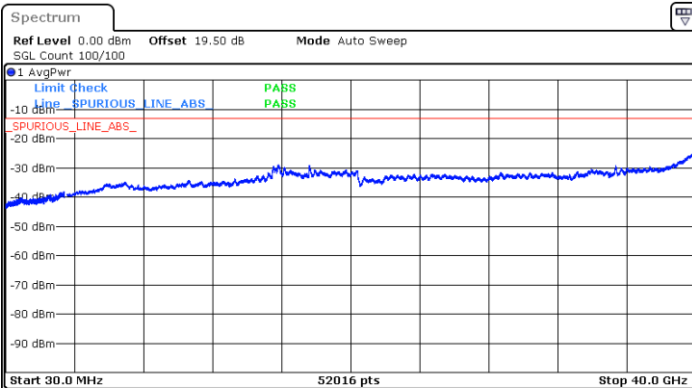


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.14735 MHz	-39.46 dBm	-26.46 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.34291 GHz	-38.23 dBm	-25.23 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94398 GHz	-35.06 dBm	-22.06 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.85204 GHz	-29.03 dBm	-16.03 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99513 GHz	-24.41 dBm	-11.41 dB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-40.09 dBm	-27.09 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37811 GHz	-38.24 dBm	-25.24 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.89581 GHz	-35.11 dBm	-22.11 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.54457 GHz	-29.07 dBm	-16.07 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99363 GHz	-24.43 dBm	-11.43 dB

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-40.24 dBm	-27.24 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36355 GHz	-38.11 dBm	-25.11 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.96004 GHz	-35.00 dBm	-22.00 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.81079 GHz	-28.93 dBm	-15.93 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.99213 GHz	-24.62 dBm	-11.62 dB

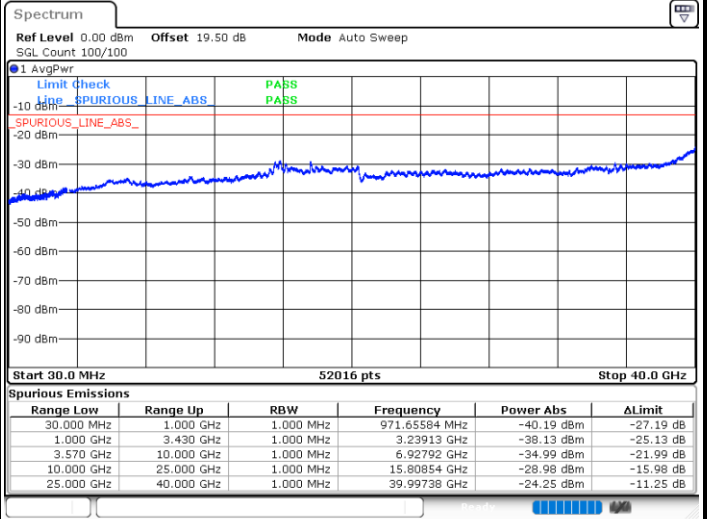
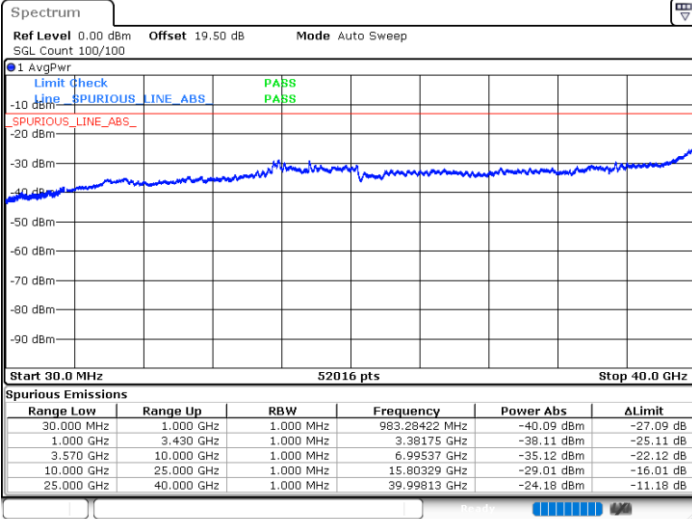


LTE Band 42C / 10MHz+20MHz

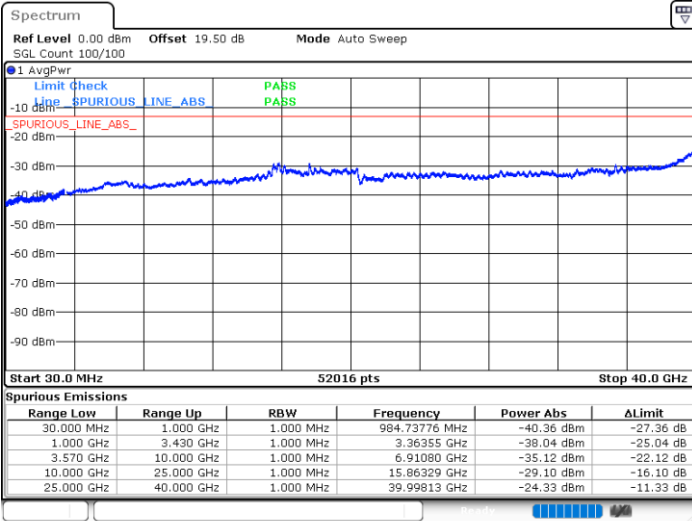
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0



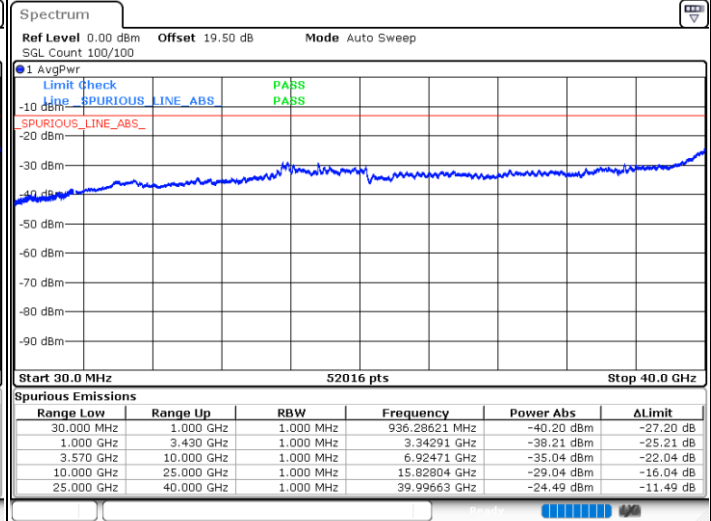
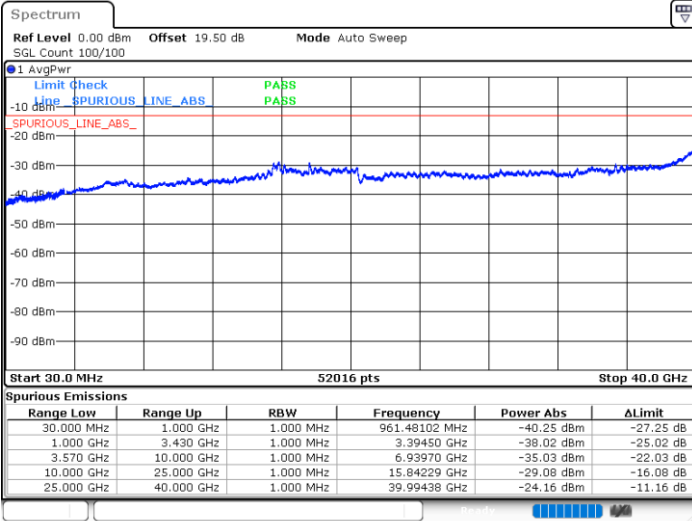


LTE Band 42C / 15MHz+20MHz

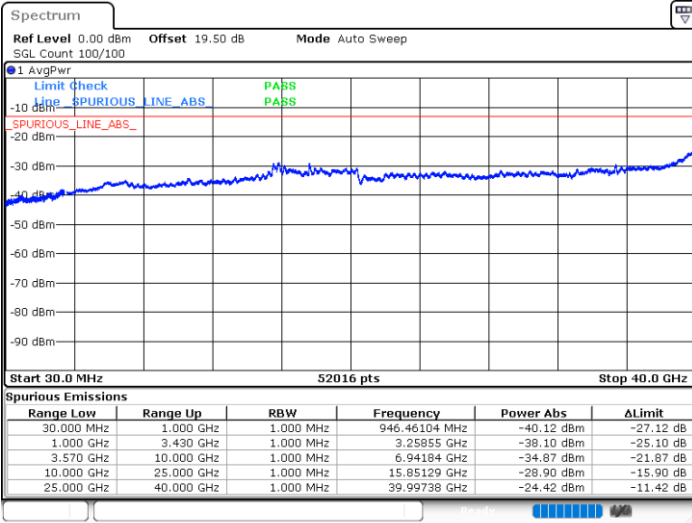
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0



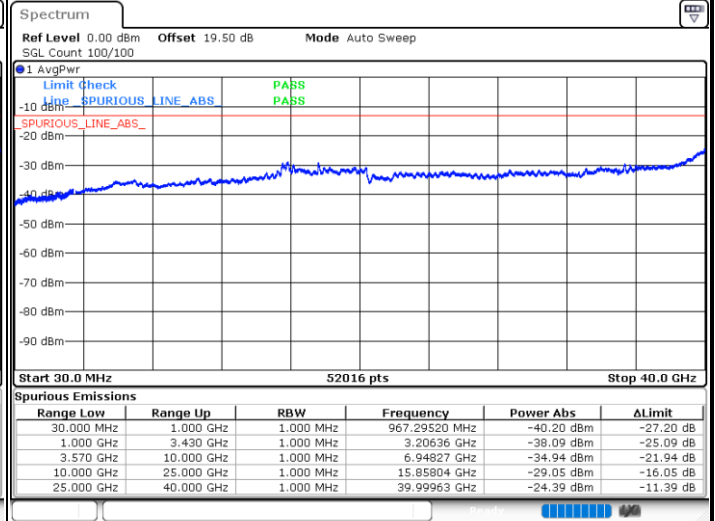
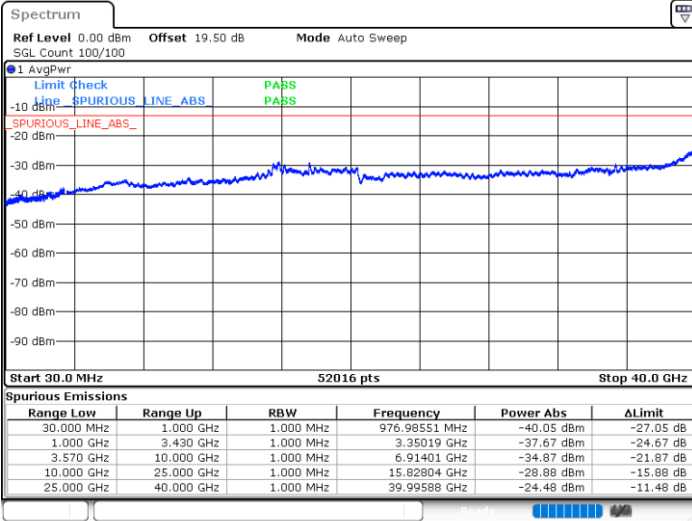


LTE Band 42C / 20MHz+5MHz

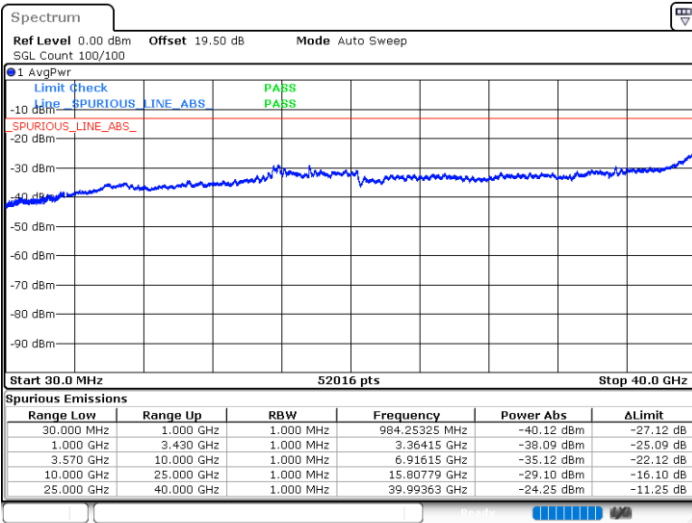
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0



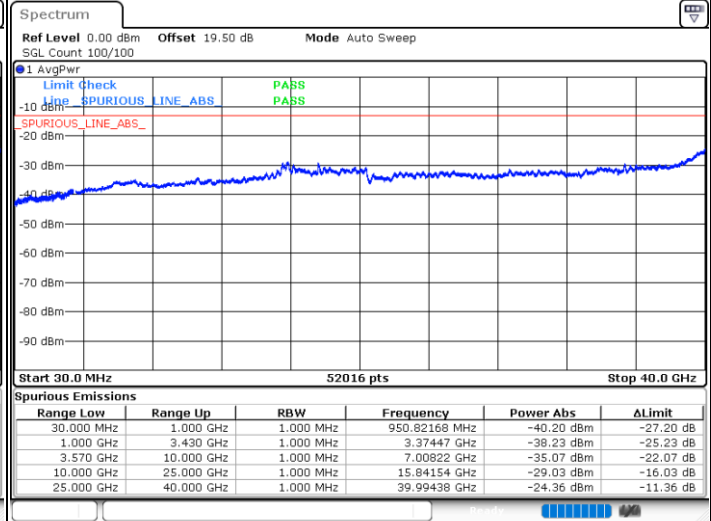
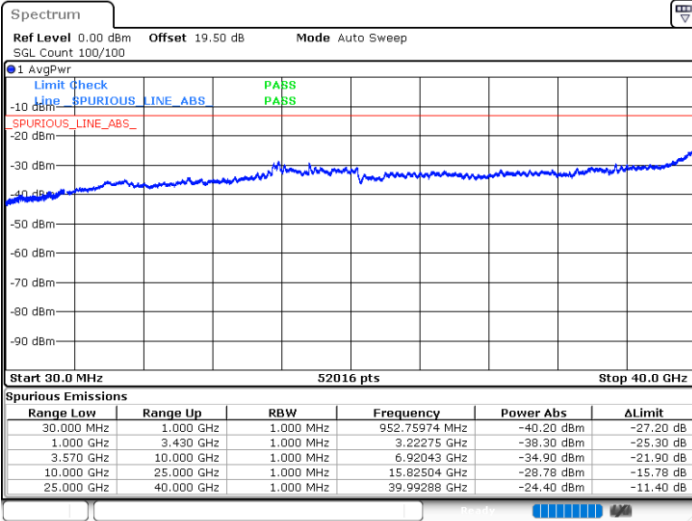


LTE Band 42C / 20MHz+10MHz

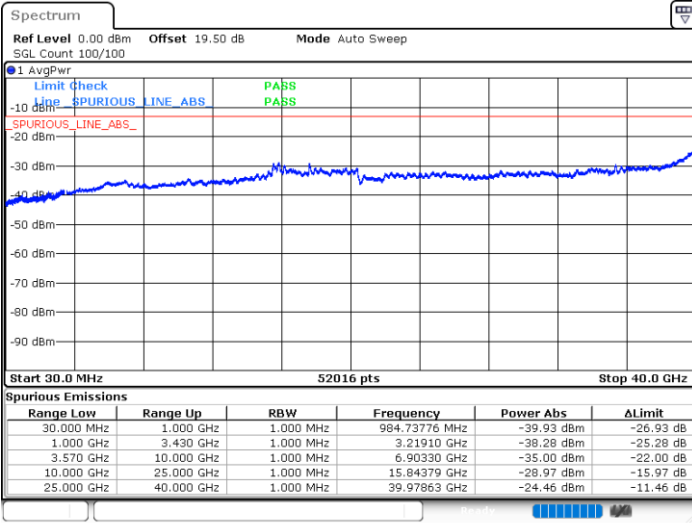
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



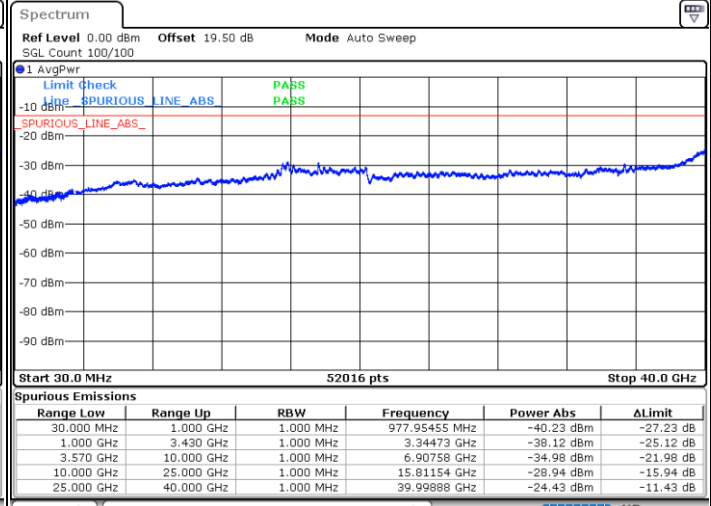
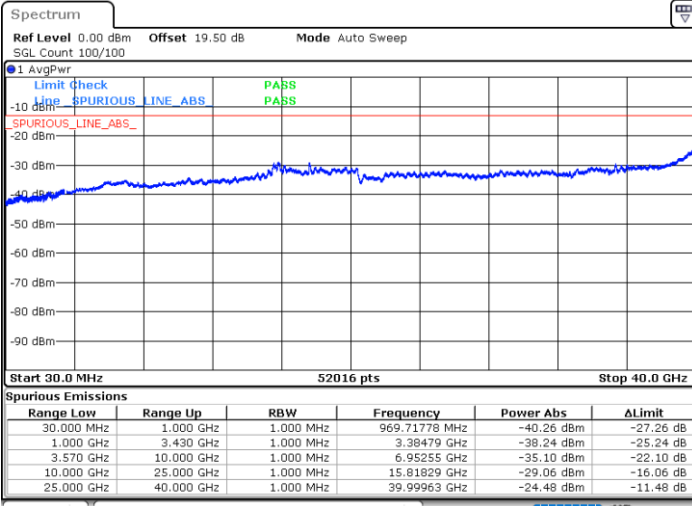


LTE Band 42C / 20MHz+15MHz

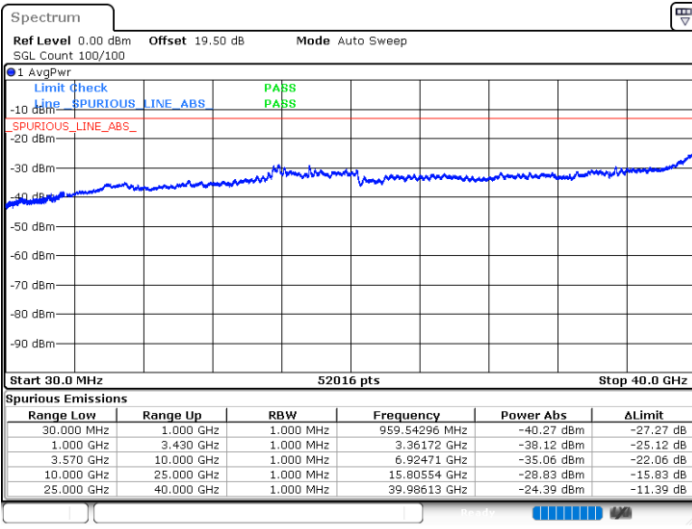
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



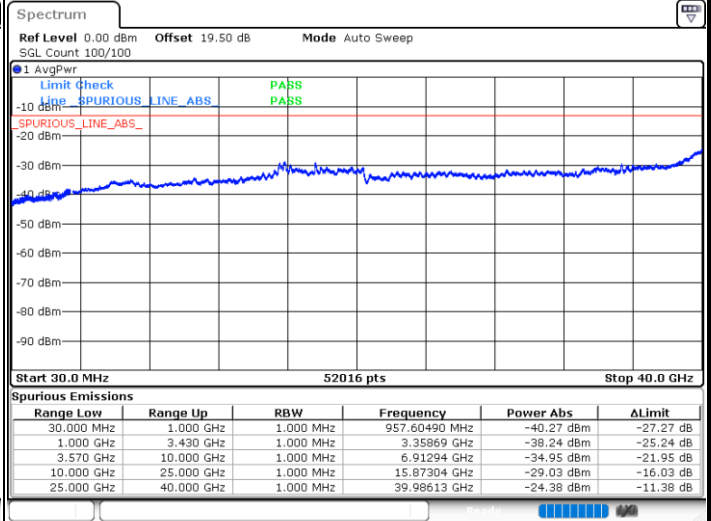
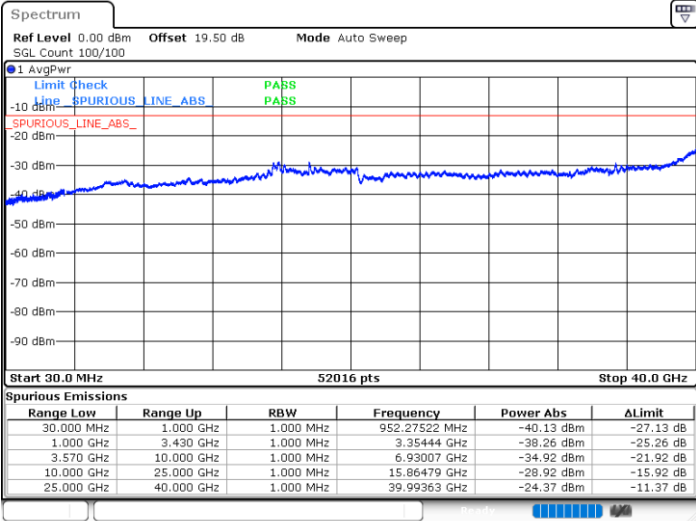


LTE Band 42C / 20MHz+20MHz

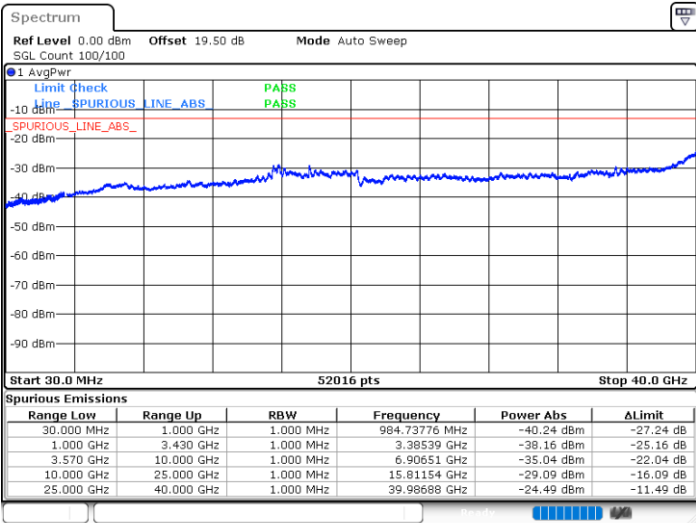
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	ZhangXu	Temperature :	22~25°C
		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. 4									
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	-59.82	-13	-46.82	-51.54	-63.12	8.30	11.60	H
	10473.00	-55.45	-13	-42.45	-53.70	-56.97	10.48	12.00	H
	13964.00	-54.06	-13	-41.06	-54.60	-55.76	11.80	13.50	H
	6982.00	-59.42	-13	-46.42	-51.35	-62.72	8.30	11.60	V
	10473.00	-56.30	-13	-43.30	-53.75	-57.82	10.48	12.00	V
	13964.00	-53.36	-13	-40.36	-54.58	-55.06	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. 4									
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	6962.20	-57.55	-13	-44.55	-56.27	-60.85	8.30	11.60	H
	10443.30	-53.41	-13	-40.41	-56.40	-54.93	10.48	12.00	H
	13924.40	-51.50	-13	-38.50	-59.09	-53.20	11.80	13.50	H
	6962.20	-57.16	-13	-44.16	-56.34	-60.46	8.30	11.60	V
	10443.30	-53.87	-13	-40.87	-56.18	-55.39	10.48	12.00	V
	13924.40	-51.91	-13	-38.91	-59.03	-53.61	11.80	13.50	V

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