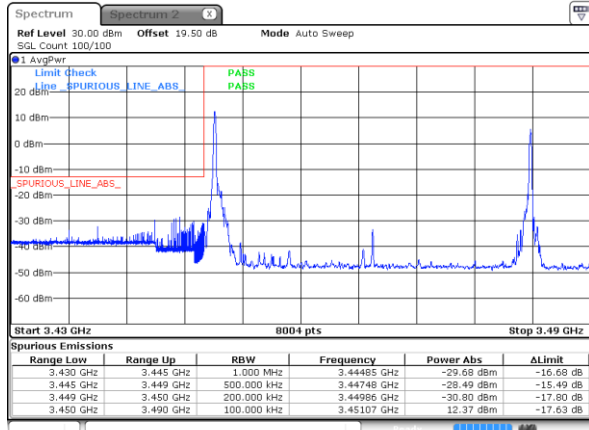




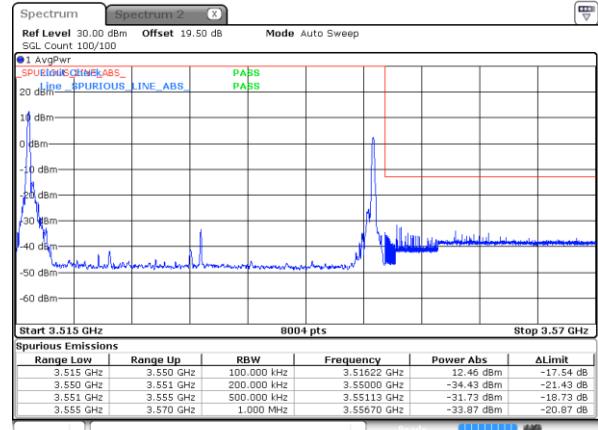
LTE Band 42C / 20MHz+15MHz

16QAM

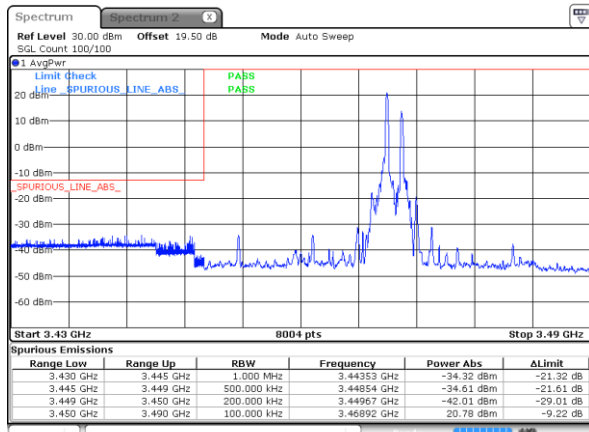
Lowest Band Edge / 1RB0 and 1RB74



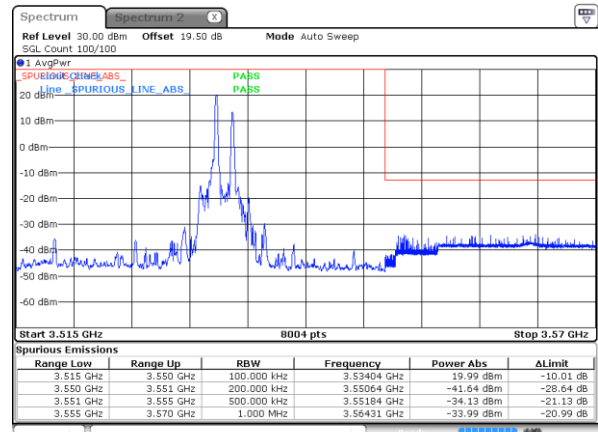
Highest Band Edge / 1RB0 and 1RB74



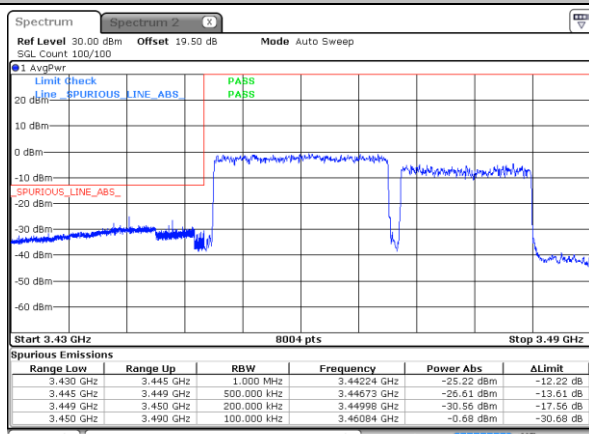
Lowest Band Edge / 1RB99 and 1RB0



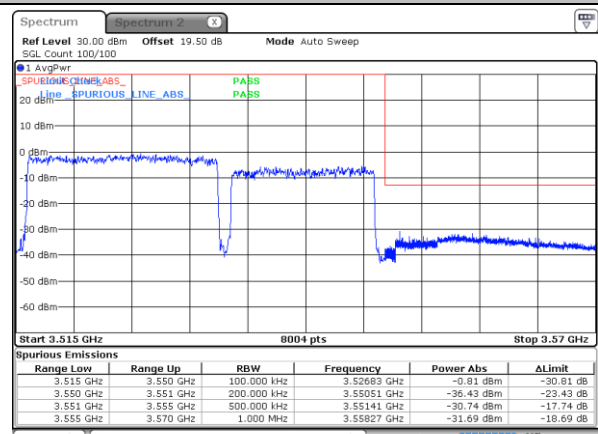
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

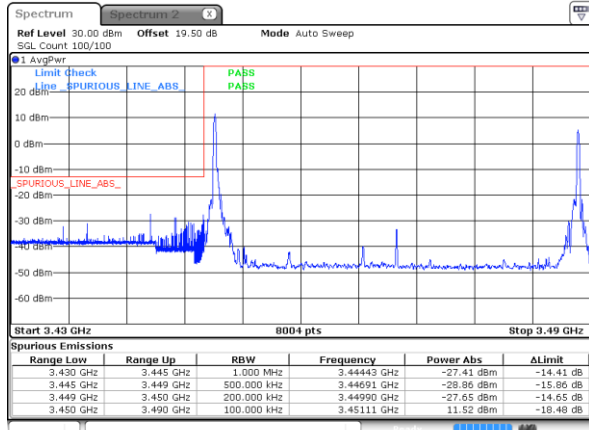




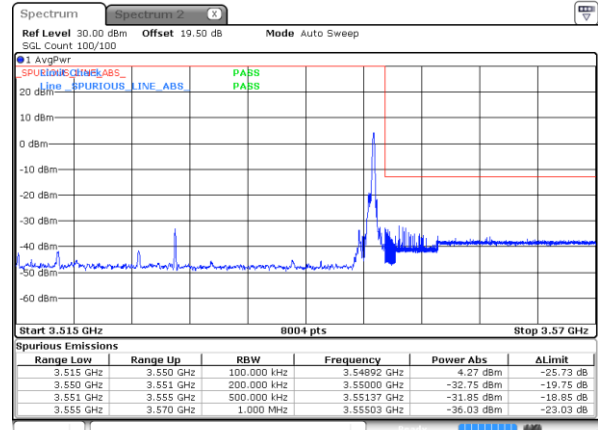
LTE Band 42C / 20MHz+20MHz

16QAM

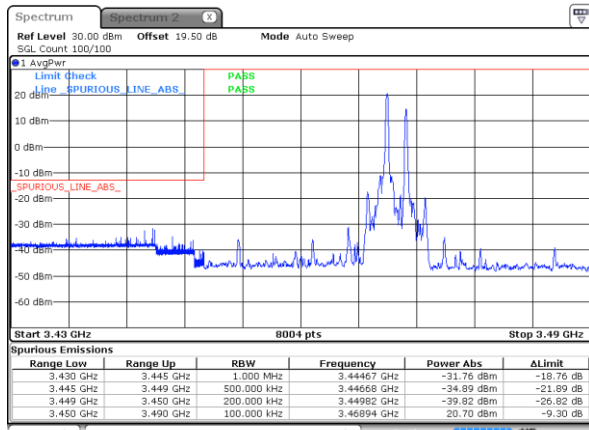
Lowest Band Edge / 1RB0 and 1RB99



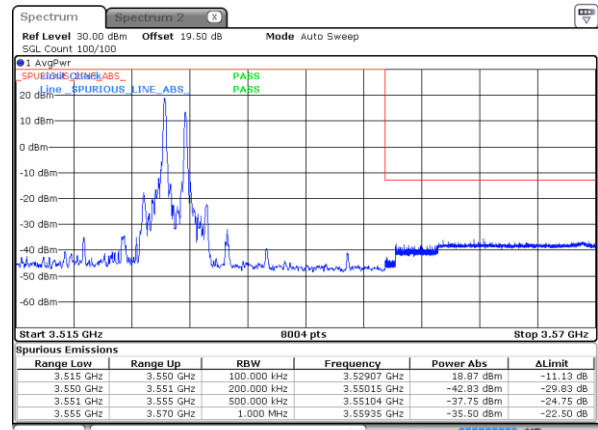
Highest Band Edge / 1RB0 and 1RB99



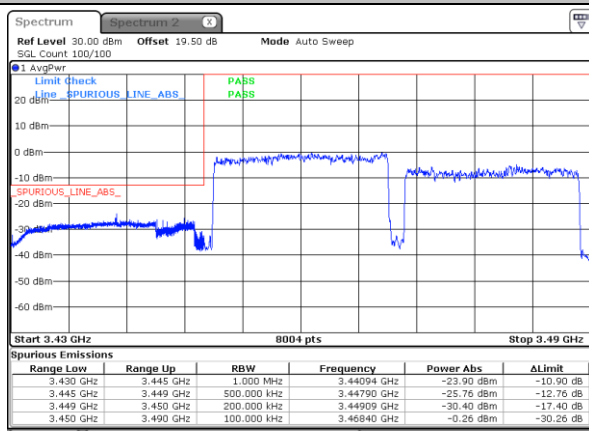
Lowest Band Edge / 1RB99 and 1RB0



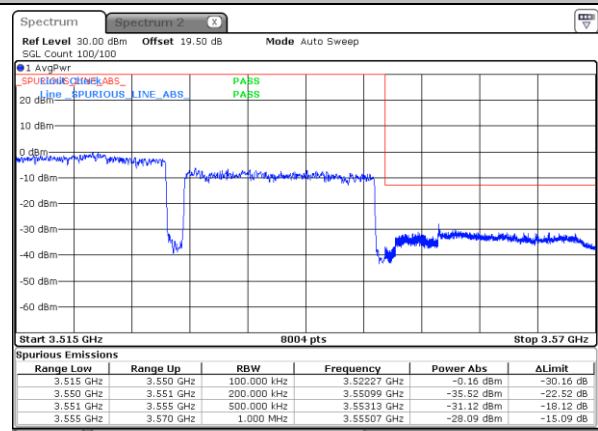
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

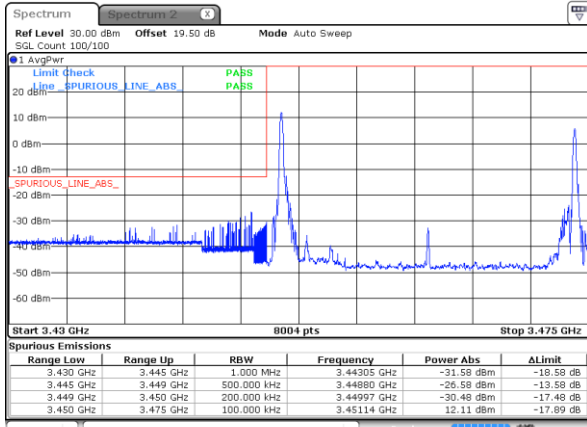




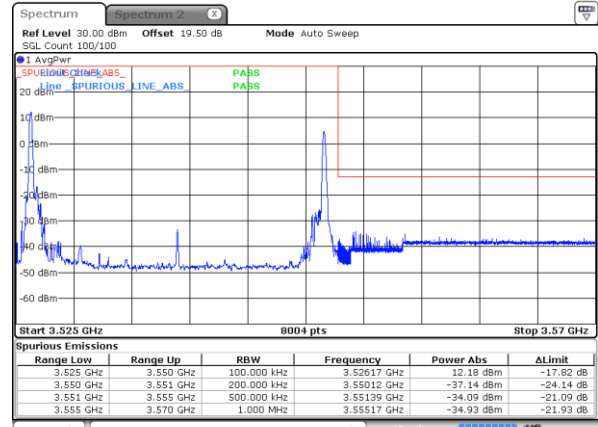
LTE Band 42C / 5MHz+20MHz

64QAM

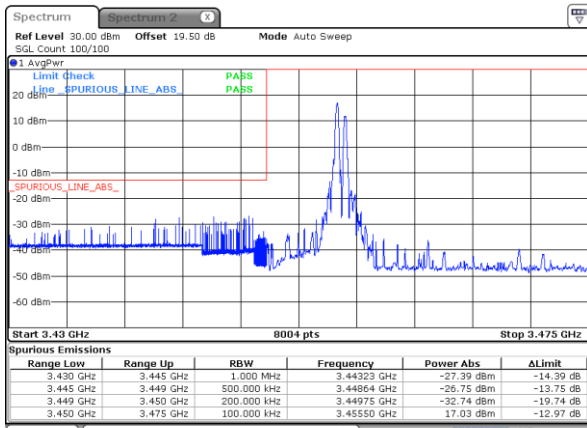
Lowest Band Edge / 1RB0 and 1RB99



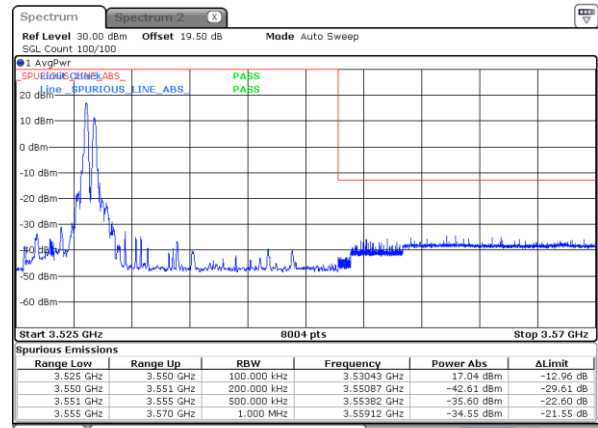
Highest Band Edge / 1RB0 and 1RB99



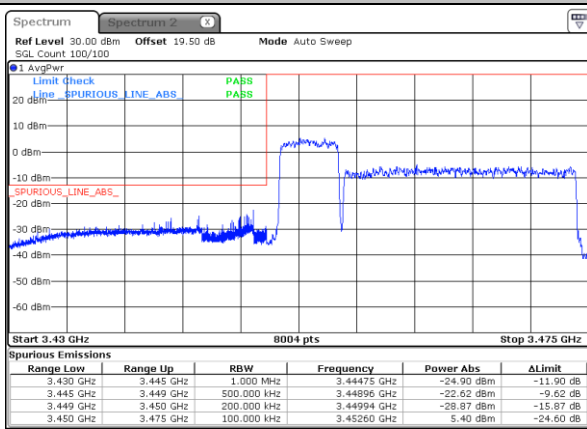
Lowest Band Edge / 1RB49 and 1RB0



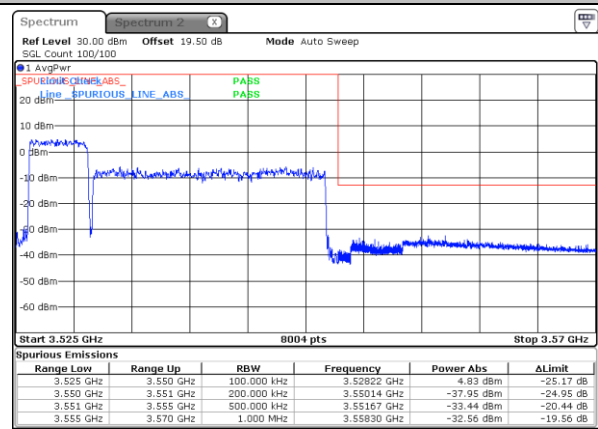
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

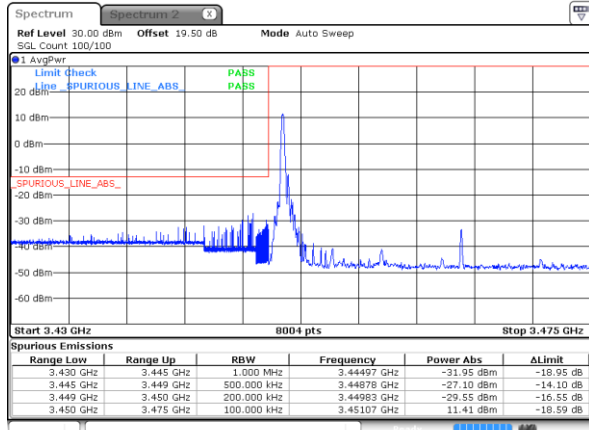




LTE Band 42C / 10MHz+20MHz

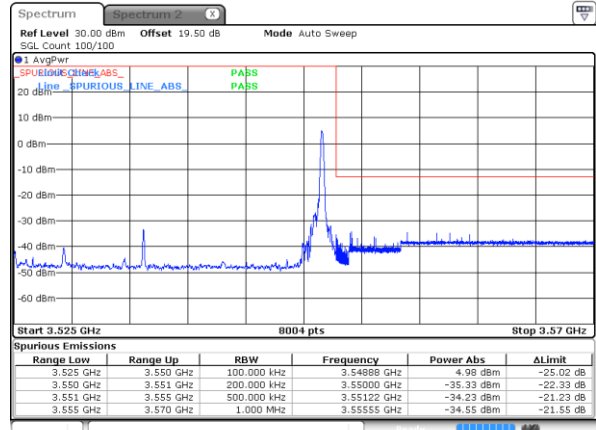
64QAM

Lowest Band Edge / 1RB0 and 1RB49



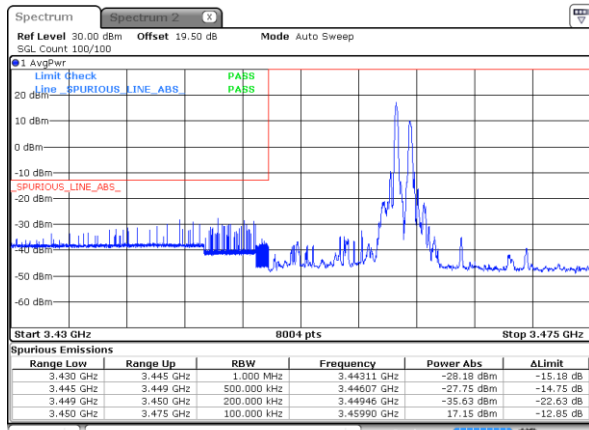
Date: 7 JUN 2024 19:05:22

Highest Band Edge / 1RB0 and 1RB49



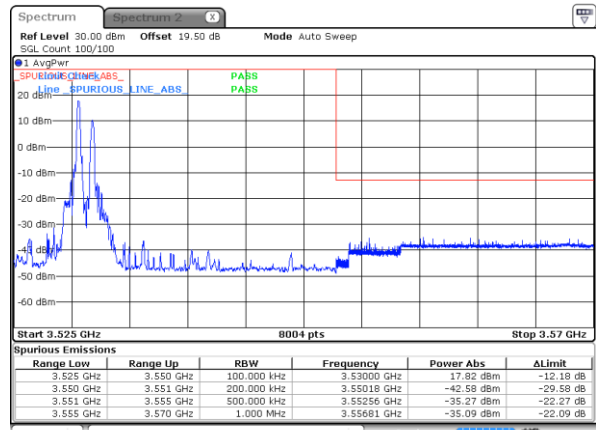
Date: 7 JUN 2024 19:13:45

Lowest Band Edge / 1RB74 and 1RB0



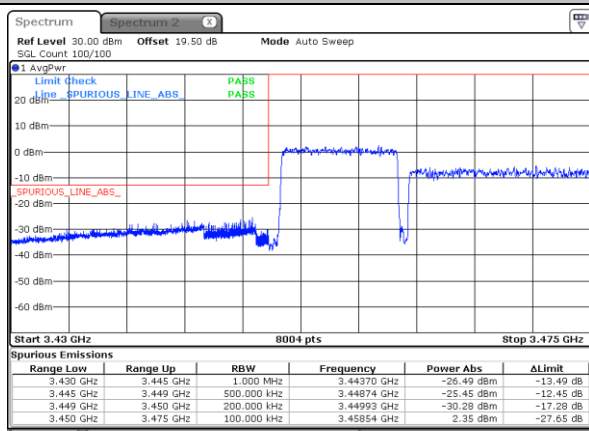
Date: 7 JUN 2024 19:09:57

Highest Band Edge / 1RB74 and 1RB0



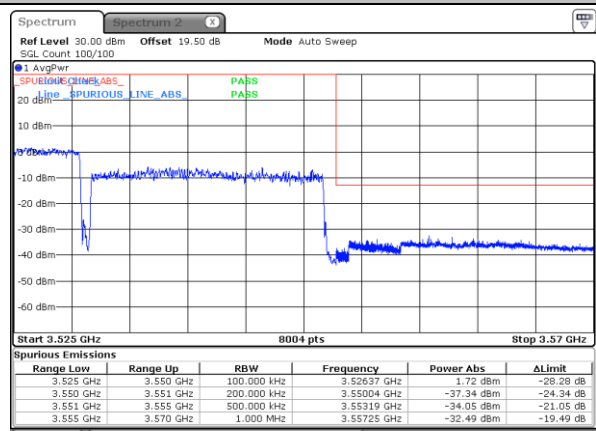
Date: 7 JUN 2024 19:12:50

Lowest Band Edge / Full RB



Date: 7 JUN 2024 19:04:26

Highest Band Edge / Full RB



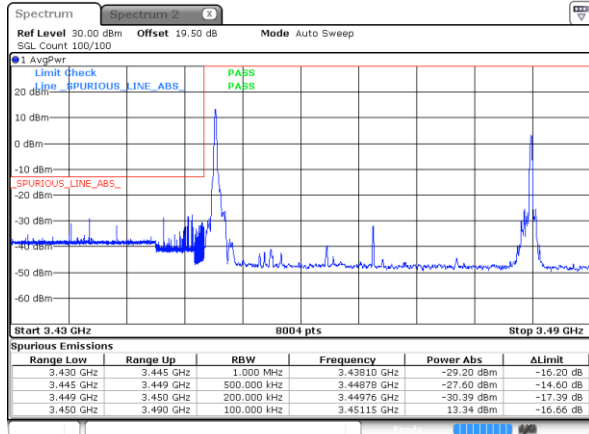
Date: 7 JUN 2024 19:18:21



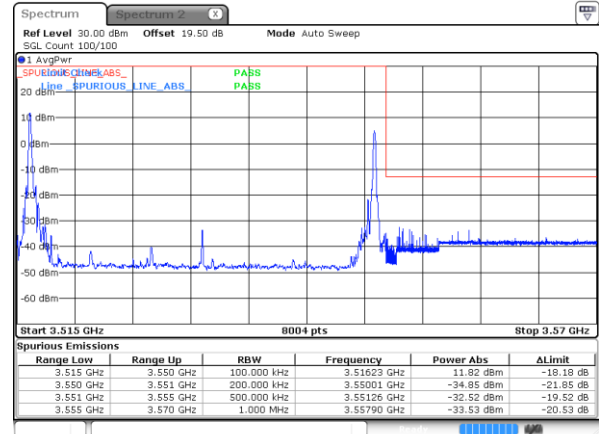
LTE Band 42C / 15MHz+20MHz

64QAM

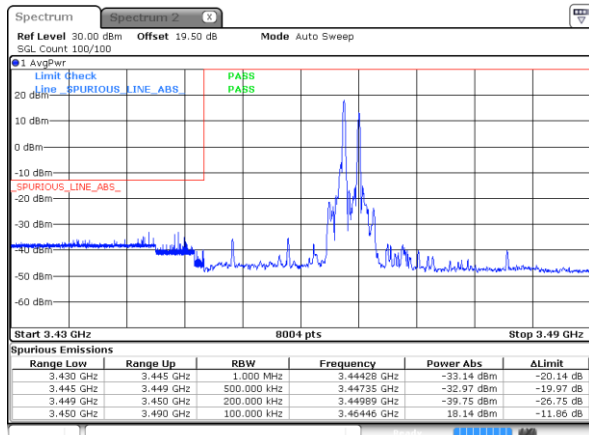
Lowest Band Edge / 1RB0 and 1RB74



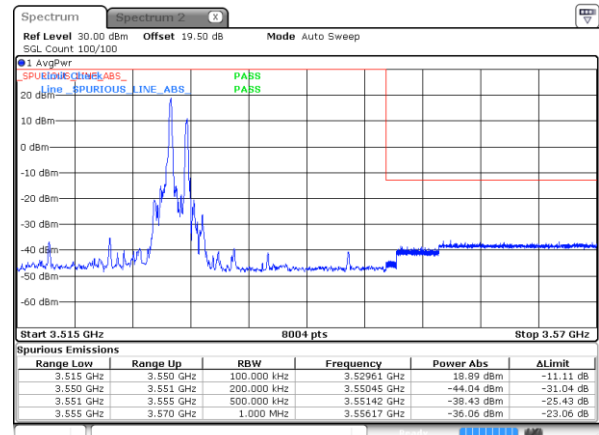
Highest Band Edge / 1RB0 and 1RB74



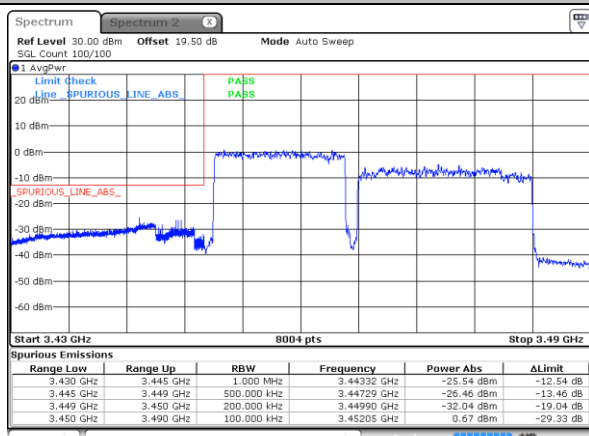
Lowest Band Edge / 1RB74 and 1RB0



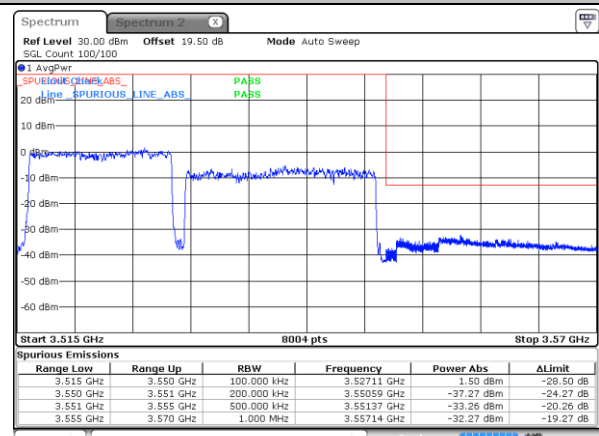
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

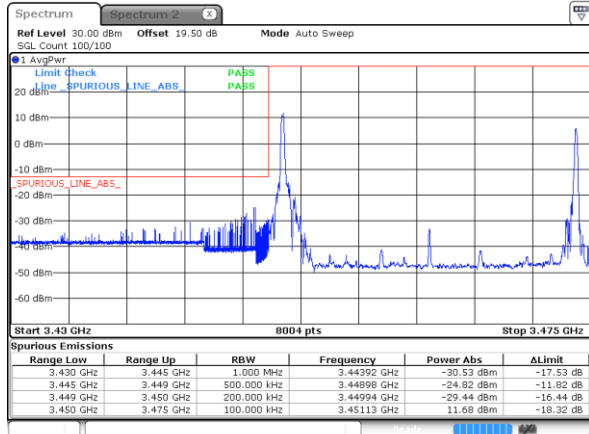




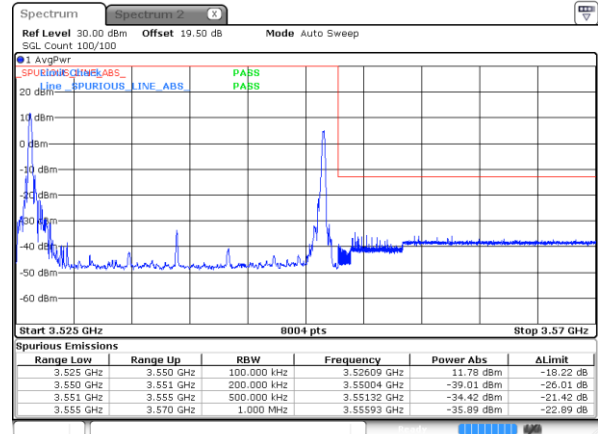
LTE Band 42C / 20MHz+5MHz

64QAM

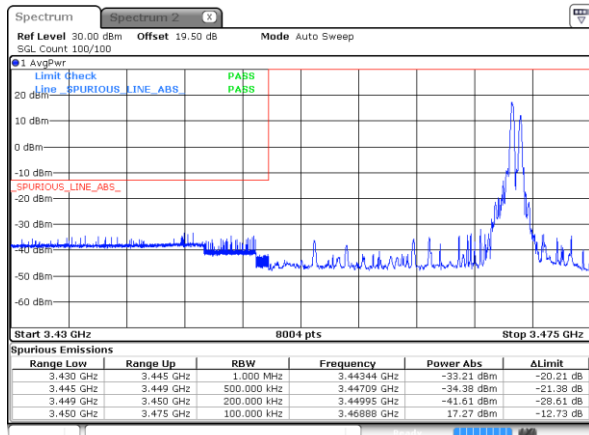
Lowest Band Edge / 1RB0 and 1RB99



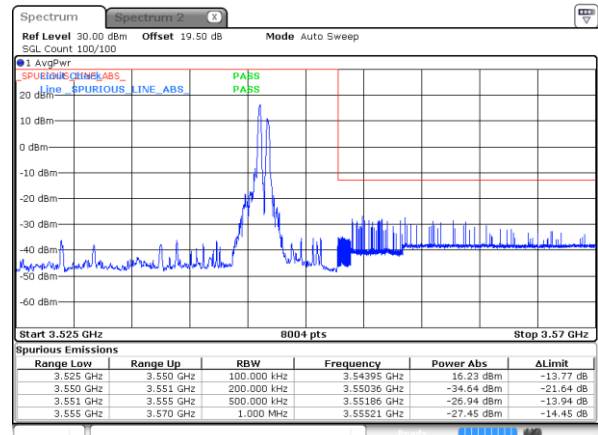
Highest Band Edge / 1RB0 and 1RB99



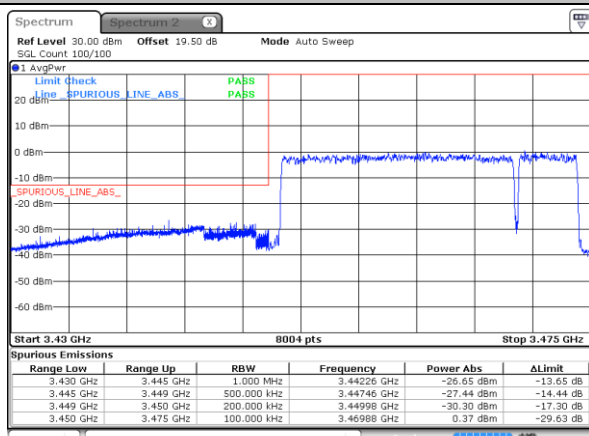
Lowest Band Edge / 1RB74 and 1RB0



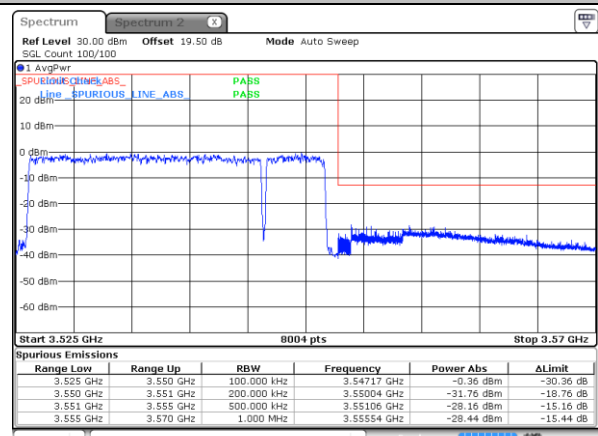
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

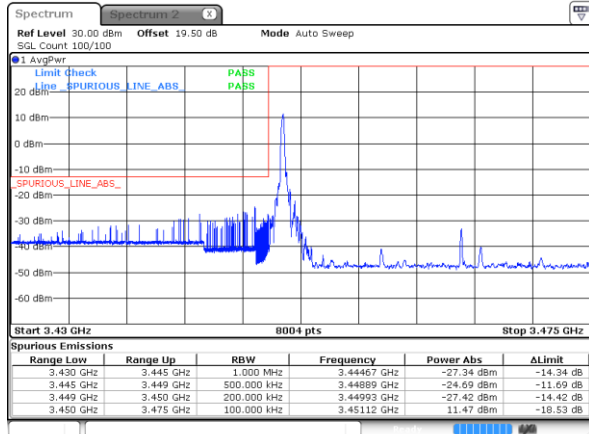




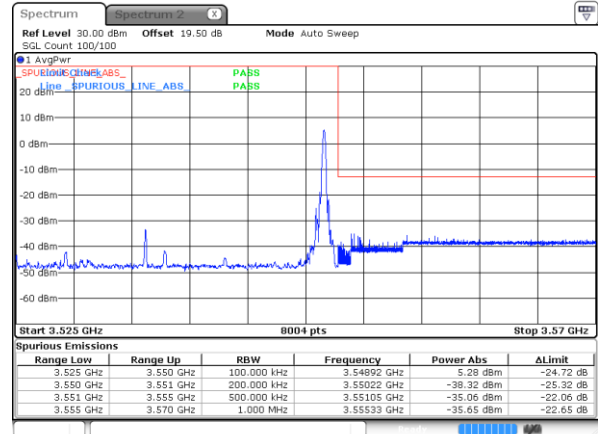
LTE Band 42C / 20MHz+10MHz

64QAM

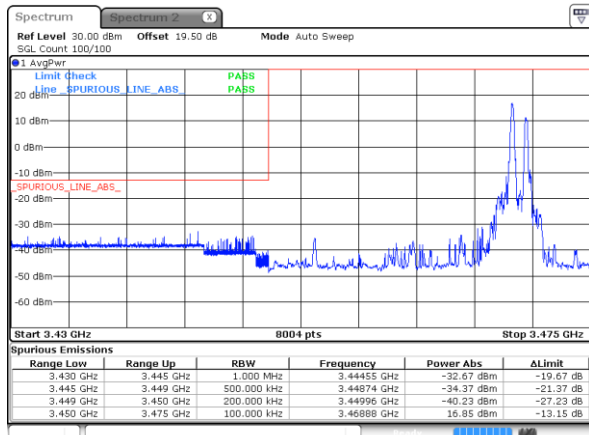
Lowest Band Edge / 1RB0 and 1RB49



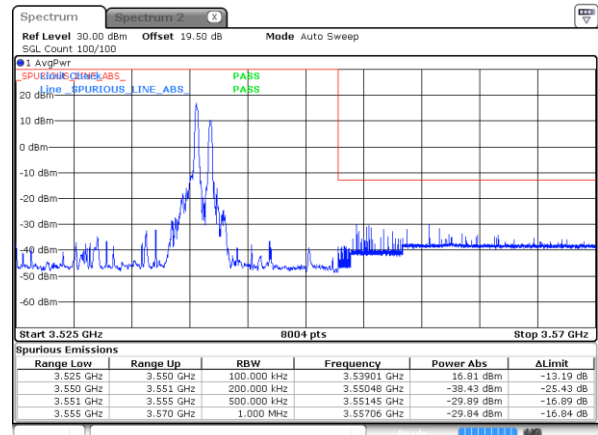
Highest Band Edge / 1RB0 and 1RB49



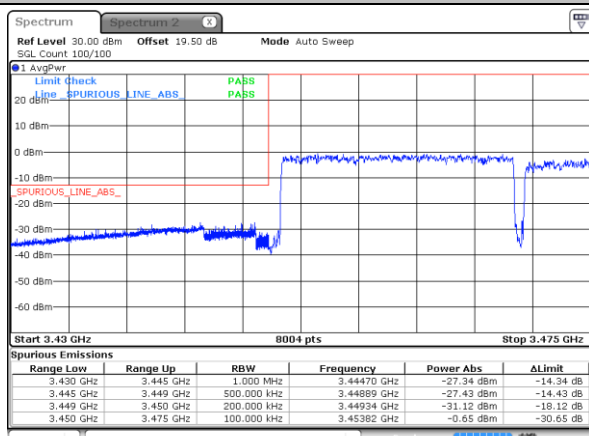
Lowest Band Edge / 1RB99 and 1RB0



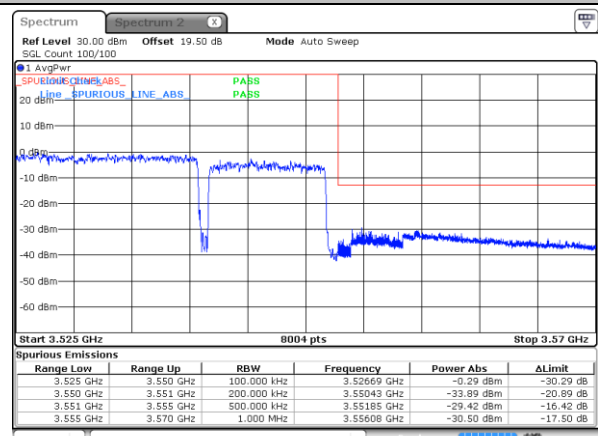
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

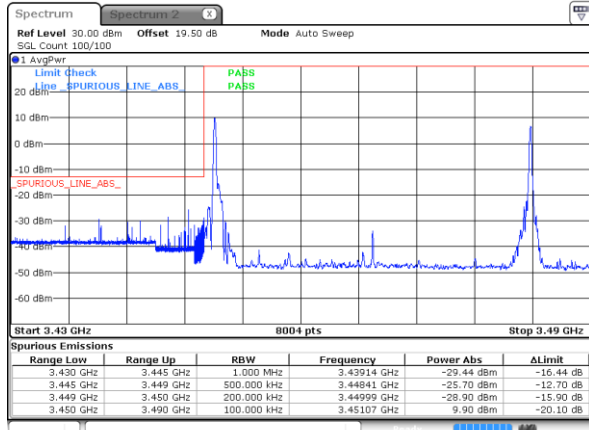




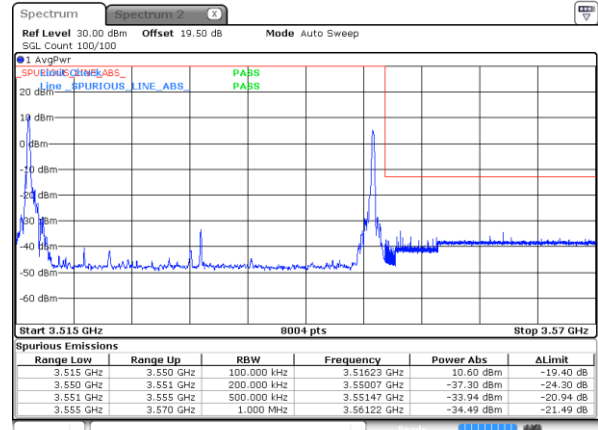
LTE Band 42C / 20MHz+15MHz

64QAM

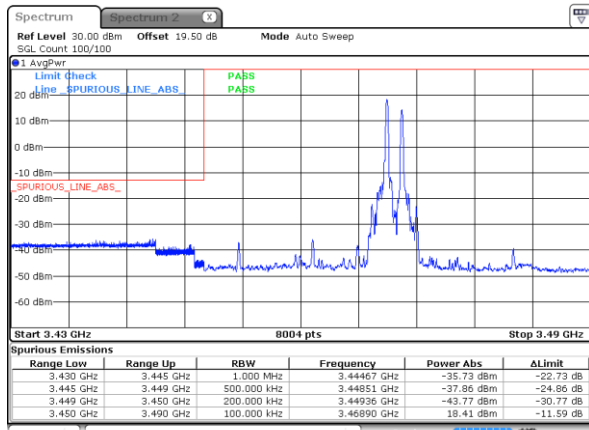
Lowest Band Edge / 1RB0 and 1RB74



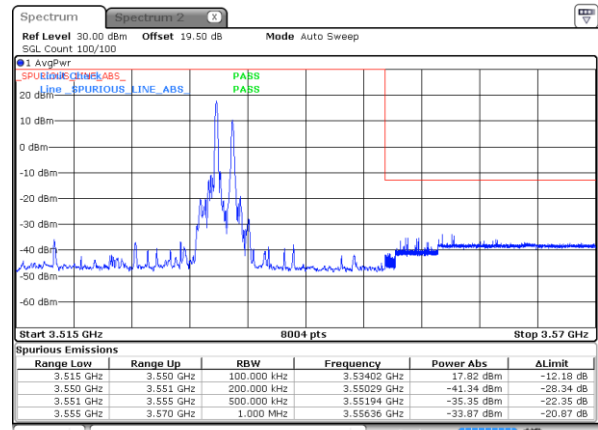
Highest Band Edge / 1RB0 and 1RB74



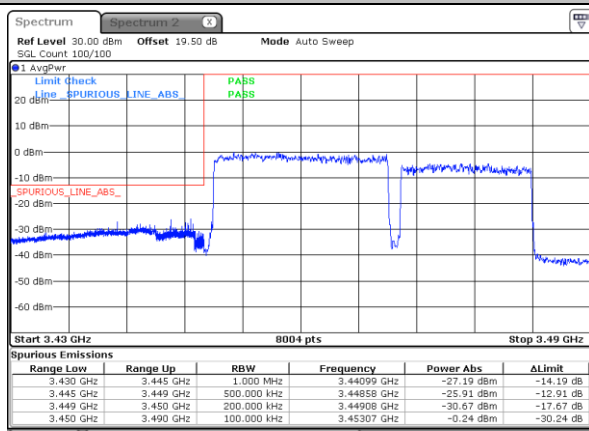
Lowest Band Edge / 1RB99 and 1RB0



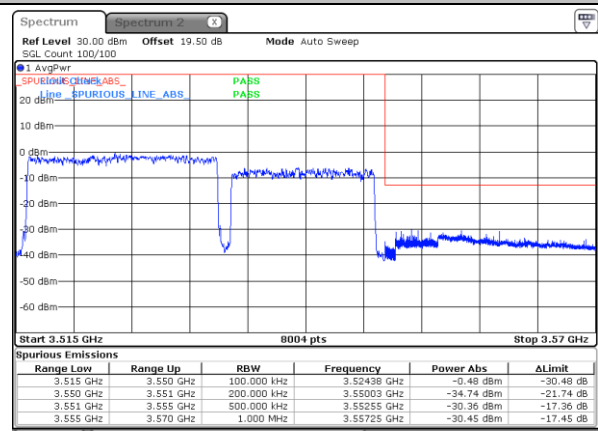
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

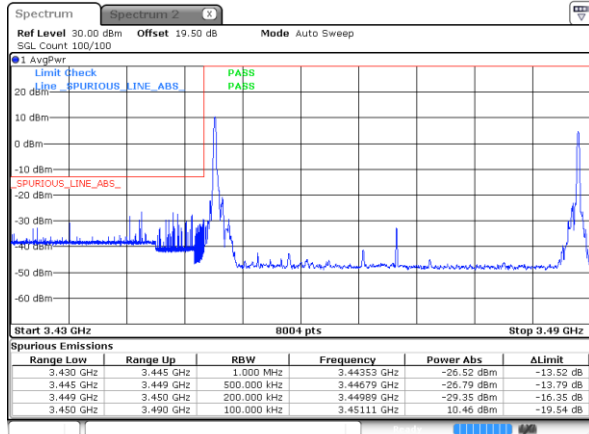




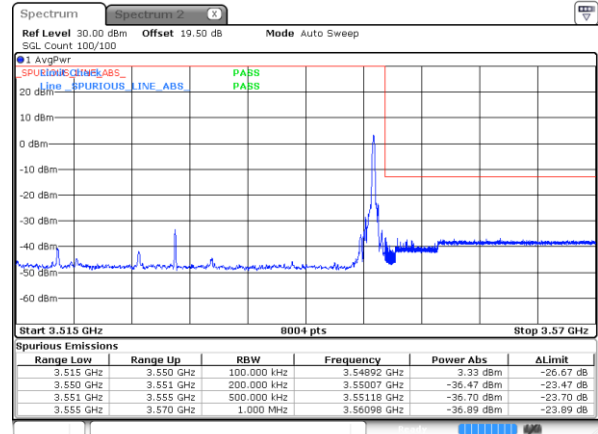
LTE Band 42C / 20MHz+20MHz

64QAM

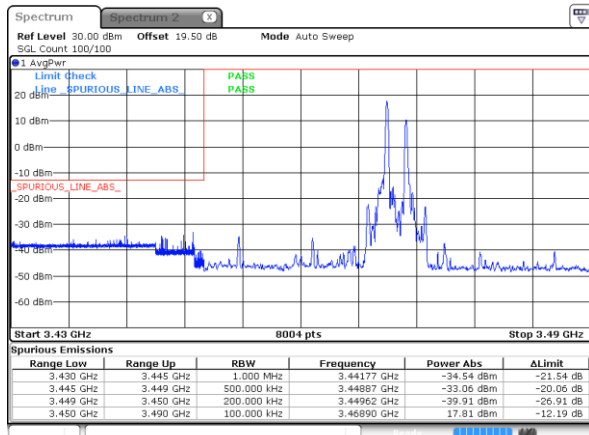
Lowest Band Edge / 1RB0 and 1RB99



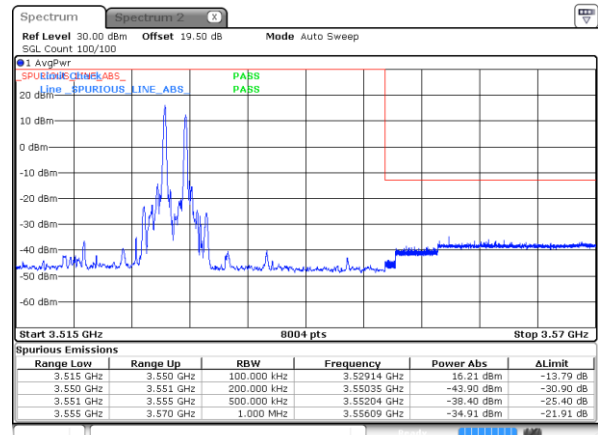
Highest Band Edge / 1RB0 and 1RB99



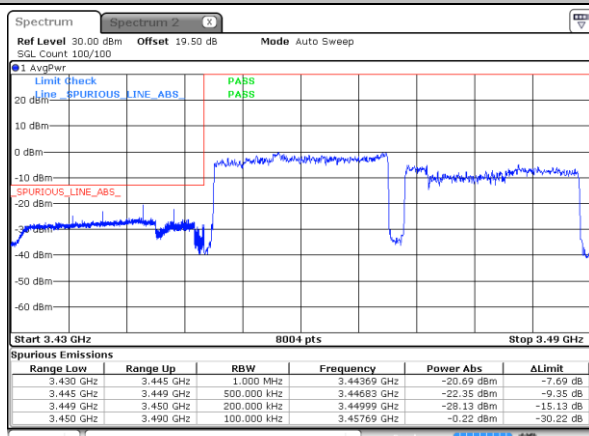
Lowest Band Edge / 1RB99 and 1RB0



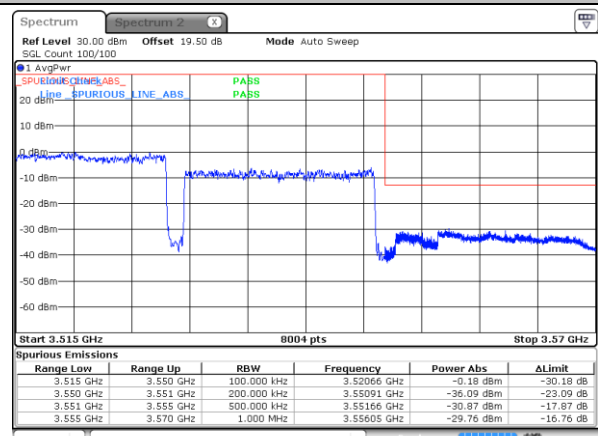
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





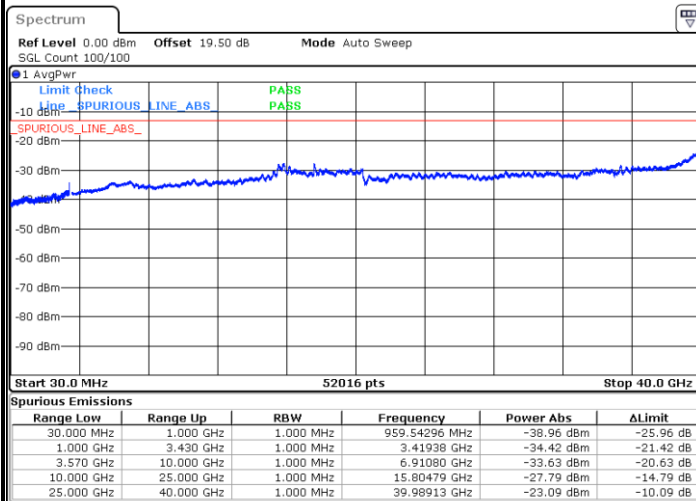
Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz

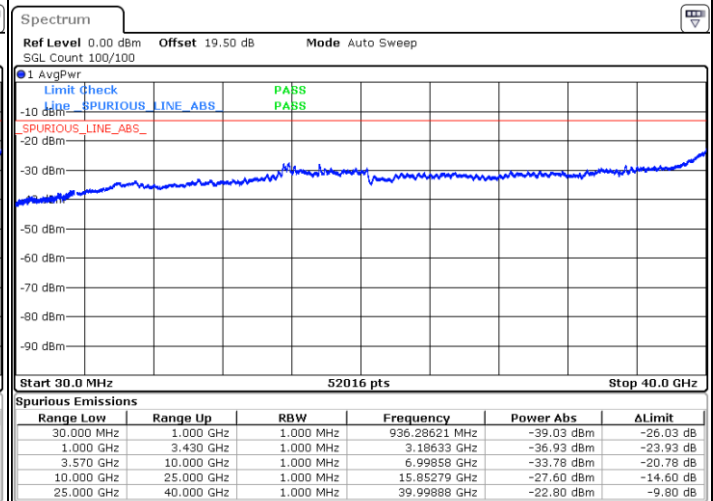
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

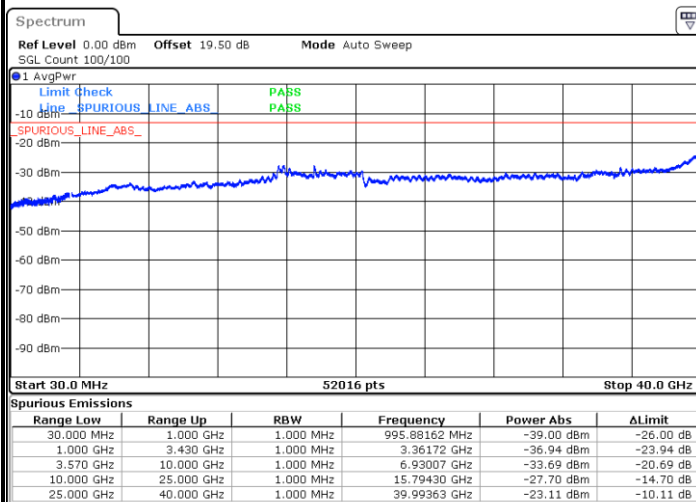


Date: 6.APR.2024 09:22:56



Date: 6.APR.2024 09:20:45

Highest Channel / 1RB49 and 1RB0



Date: 6.APR.2024 09:37:08

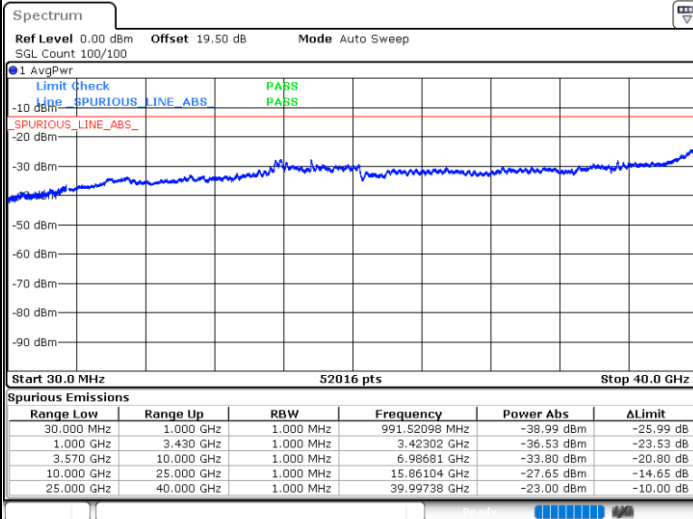


LTE Band 42C / 10MHz+20MHz

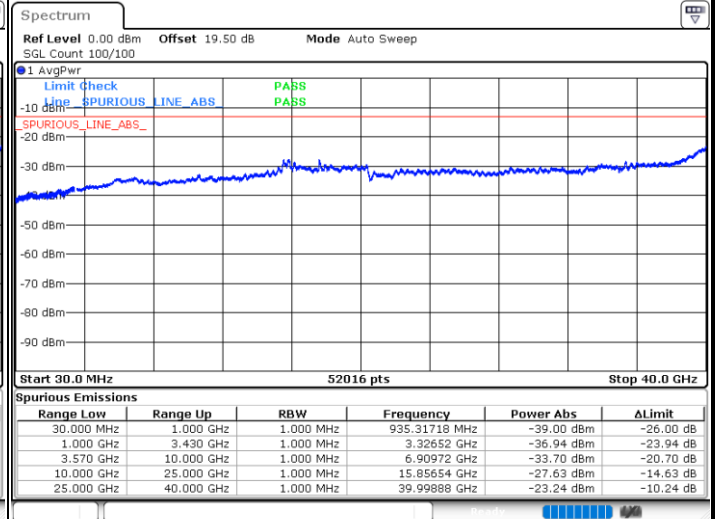
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

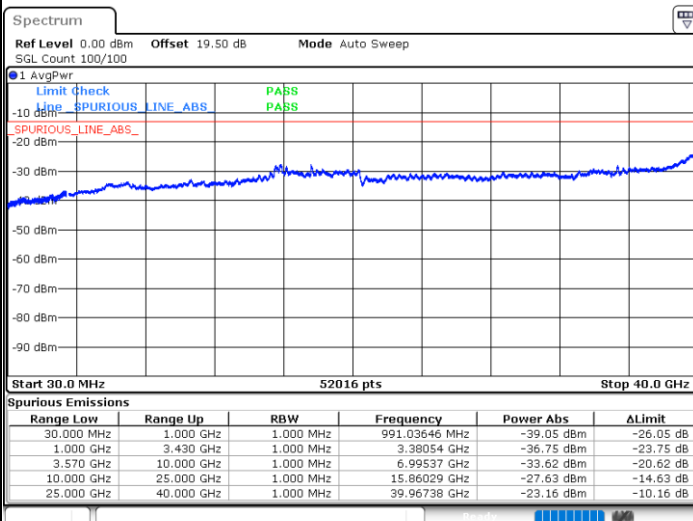


Date: 6.APR.2024 10:04:55



Date: 6.APR.2024 10:02:02

Highest Channel / 1RB74 and 1RB0



Date: 6.APR.2024 10:19:08

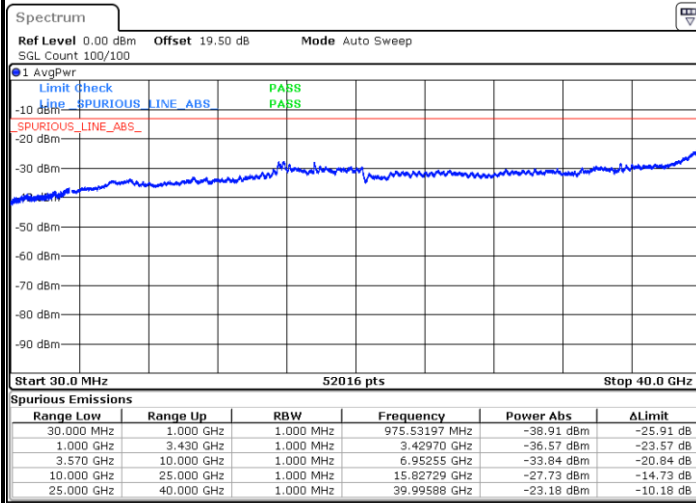


LTE Band 42C / 15MHz+20MHz

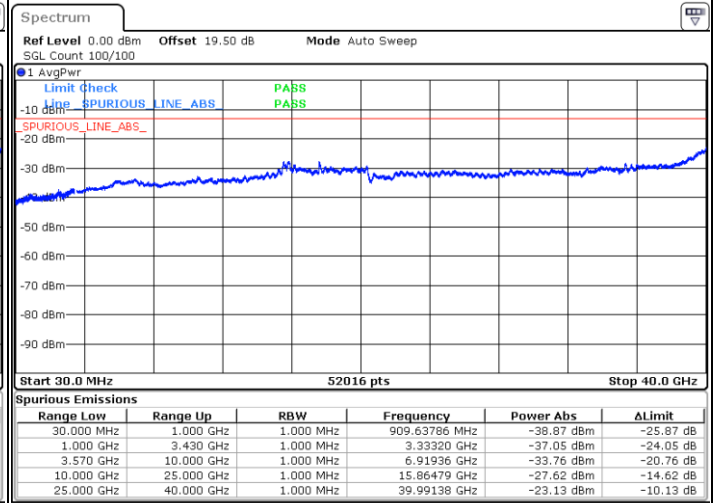
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

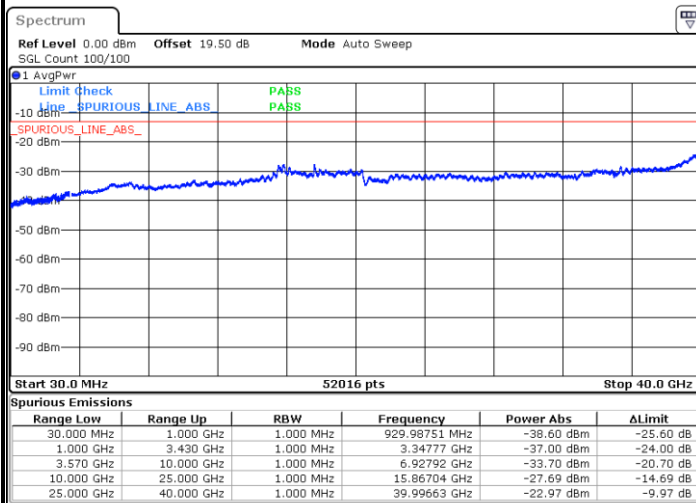


Date: 6.APR.2024 10:46:13



Date: 6.APR.2024 10:44:48

Highest Channel / 1RB74 and 1RB0



Date: 6.APR.2024 11:00:25

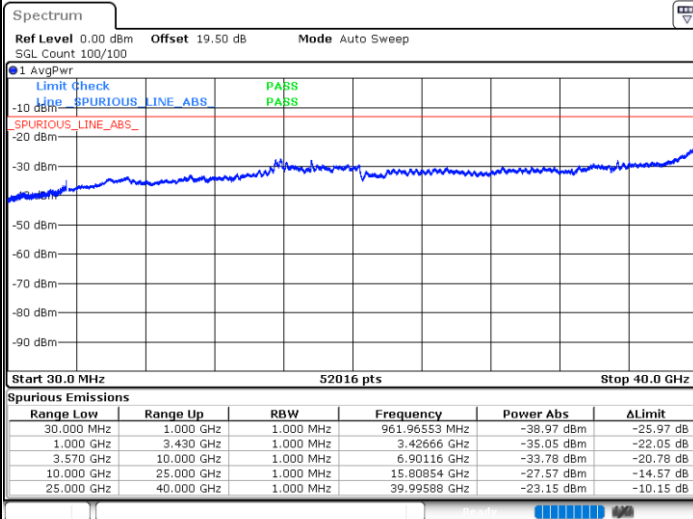


LTE Band 42C / 20MHz+5MHz

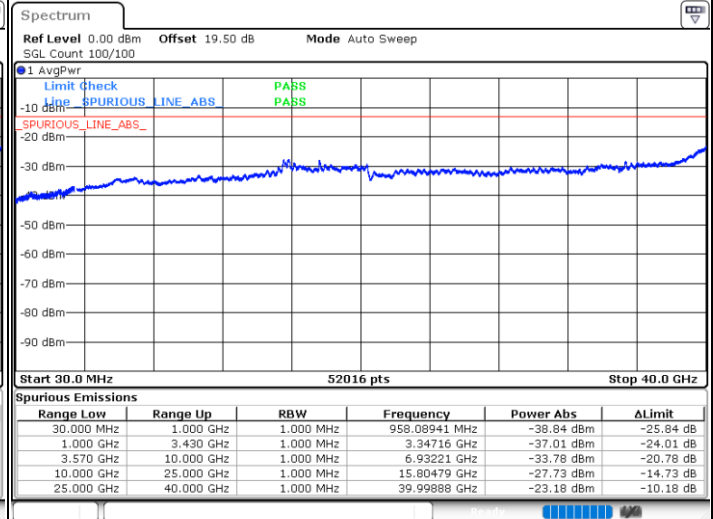
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

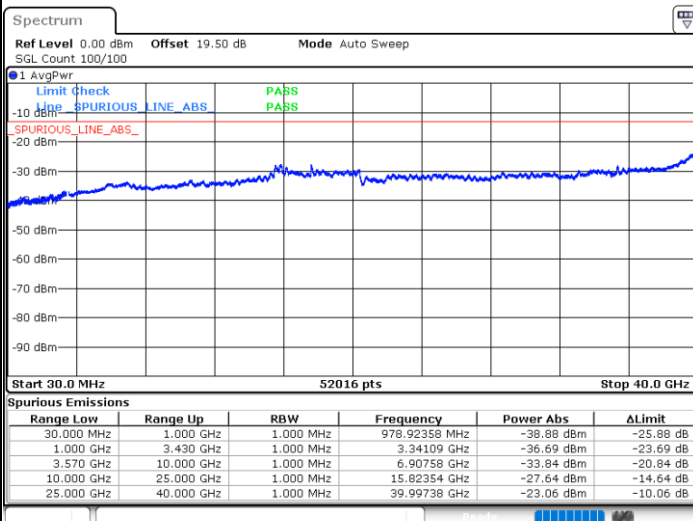


Date: 6.APR.2024 09:42:51



Date: 6.APR.2024 09:41:26

Highest Channel / 1RB74 and 1RB0



Date: 6.APR.2024 09:57:45

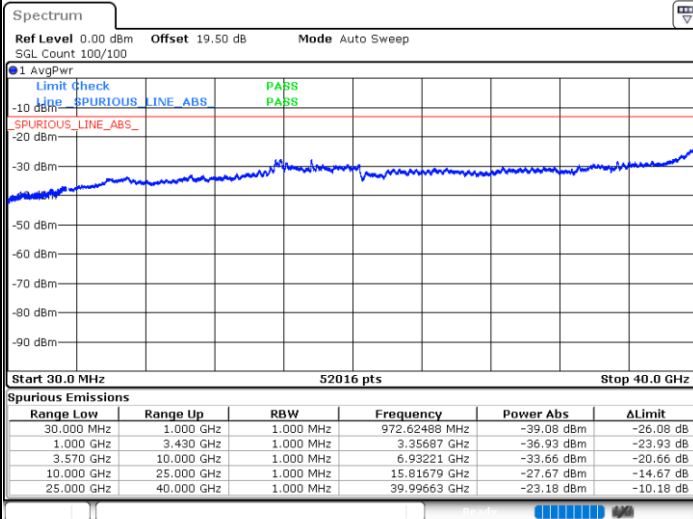


LTE Band 42C / 20MHz+10MHz

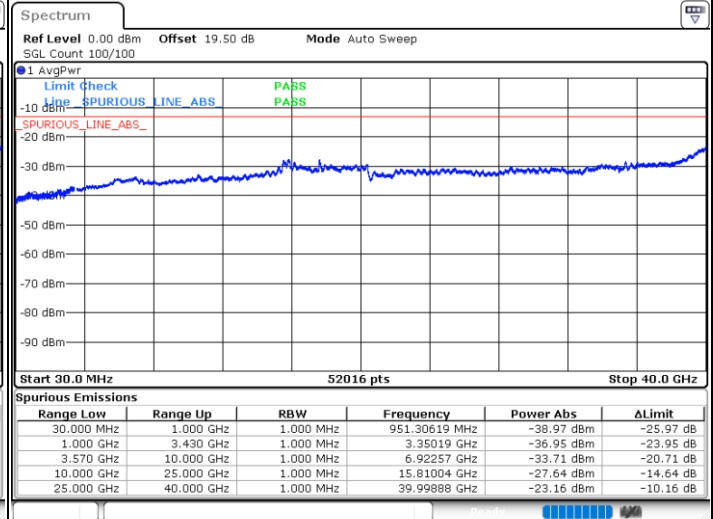
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

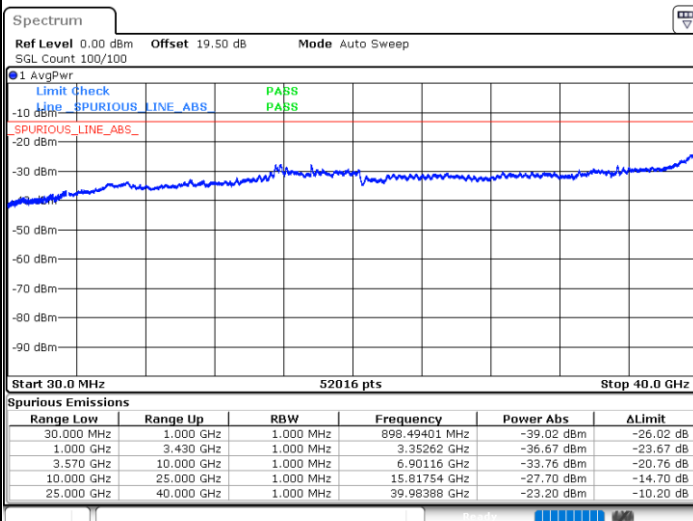


Date: 6.APR.2024 10:25:35



Date: 6.APR.2024 10:24:10

Highest Channel / 1RB99 and 1RB0



Date: 6.APR.2024 10:39:47

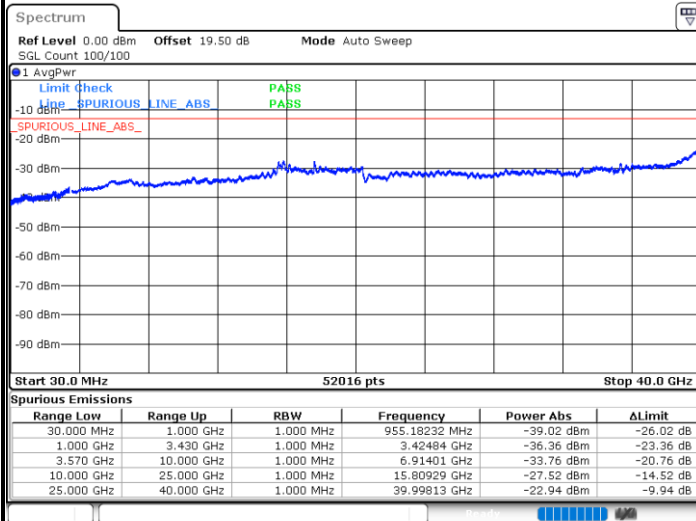


LTE Band 42C / 20MHz+15MHz

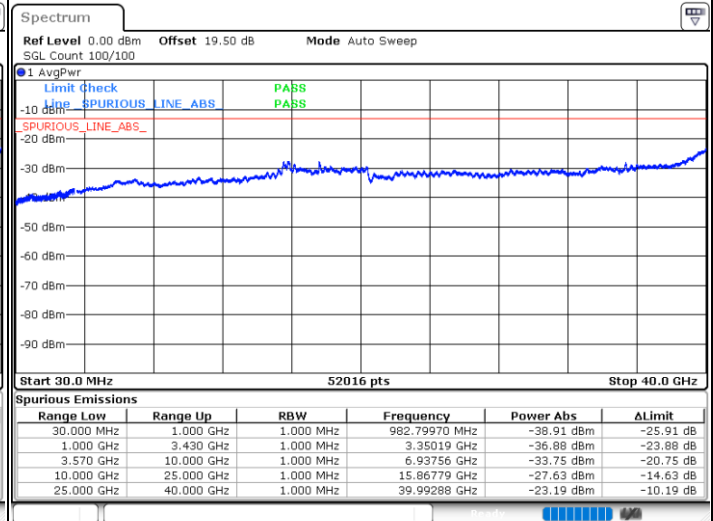
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

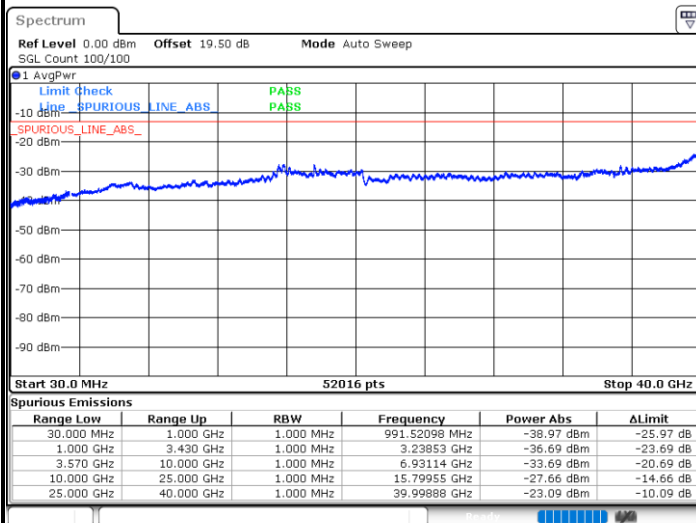


Date: 6.APR.2024 11:06:08



Date: 6.APR.2024 11:04:43

Highest Channel / 1RB99 and 1RB0



Date: 6.APR.2024 11:20:20

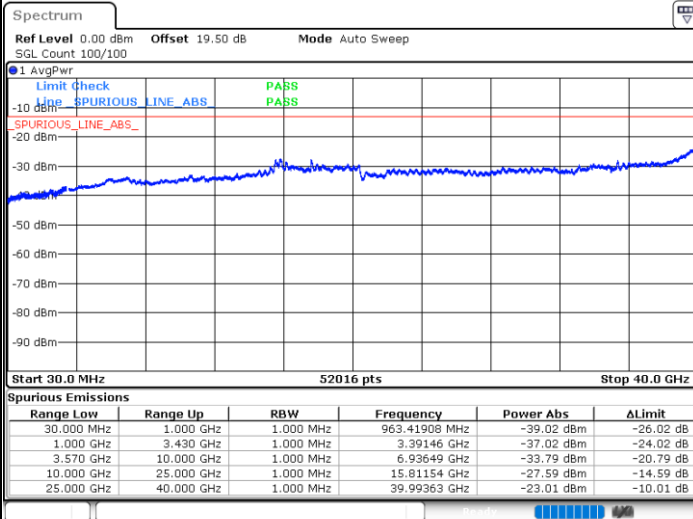


LTE Band 42C / 20MHz+20MHz

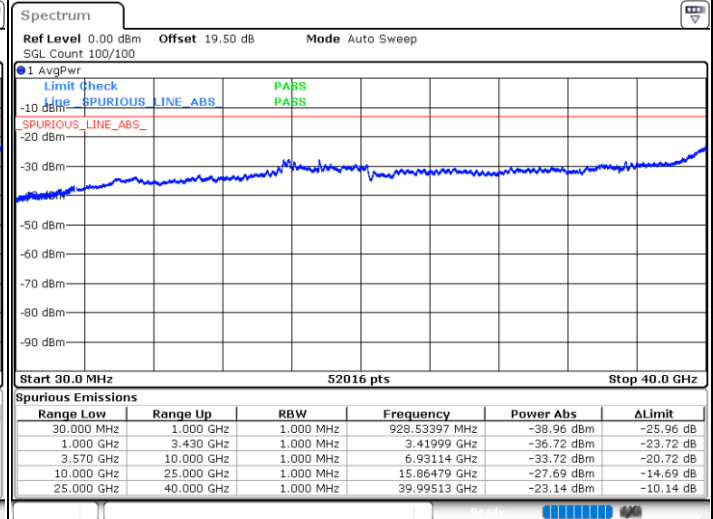
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

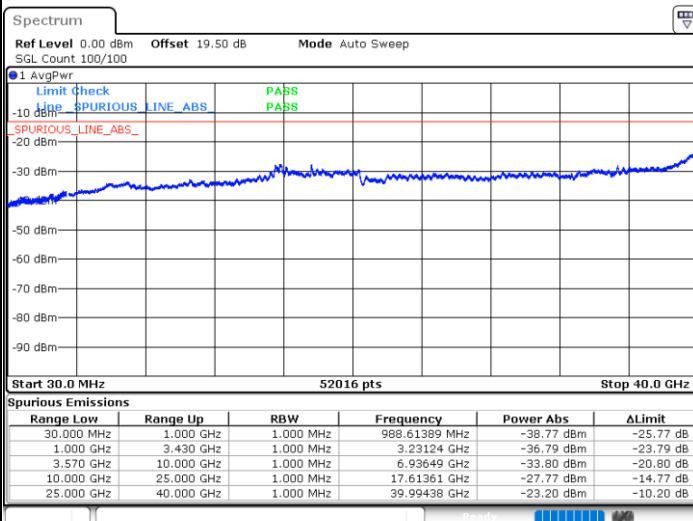


Date: 6.APR.2024 11:26:33



Date: 6.APR.2024 11:25:10

Highest Channel / 1RB99 and 1RB0



Date: 6.APR.2024 11:40:09

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	ZhangXu	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 42 / 20MHz / QPSK / Sample 1 & Monopole Antenna									
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)
Lowest	6802.00	-46.30	-13	-33.30	-41.30	-49.63	8.25	11.58	H
	10203.00	-54.89	-13	-41.89	-55.93	-56.44	10.45	12.00	H
	13604.00	-50.77	-13	-37.77	-57.59	-52.48	11.74	13.45	H
	6802.00	-46.15	-13	-33.15	-40.78	-49.48	8.25	11.58	V
	10203.00	-55.23	-13	-42.23	-55.89	-56.78	10.45	12.00	V
	13604.00	-50.72	-13	-37.72	-57.31	-52.43	11.74	13.45	V
Middle	6982.00	-51.88	-13	-38.88	-47.49	-55.18	8.30	11.60	H
	10473.00	-55.06	-13	-42.06	-56.25	-56.58	10.48	12.00	H
	13964.00	-51.79	-13	-38.79	-57.98	-53.49	11.80	13.50	H
	6982.00	-45.22	-13	-32.22	-40.99	-48.52	8.30	11.60	V
	10473.00	-55.21	-13	-42.21	-56.32	-56.73	10.48	12.00	V
	13964.00	-52.05	-13	-39.05	-57.87	-53.75	11.80	13.50	V
Highest	7162.00	-45.49	-13	-32.49	-41.89	-48.79	8.32	11.62	H
	10743.00	-54.36	-13	-41.36	-56.89	-56.04	10.52	12.20	H
	14324.00	-50.43	-13	-37.43	-57.42	-52.13	11.85	13.55	H
	7162.00	-46.38	-13	-33.38	-42.85	-49.68	8.32	11.62	V
	10743.00	-54.51	-13	-41.51	-56.86	-56.19	10.52	12.20	V
	14324.00	-50.24	-13	-37.24	-56.97	-51.94	11.85	13.55	V

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

LTE Band 42C / 20MHz+20MHz / QPSK / Sample 1 & Monopole Antenna									
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	-60.76	-13	-47.76	-56.43	-64.06	8.30	11.60	H
	10500.00	-55.20	-13	-42.20	-56.41	-56.72	10.48	12.00	H
	14000.00	-51.54	-13	-38.54	-57.67	-53.24	11.80	13.50	H
	7000.00	-60.51	-13	-47.51	-56.39	-63.81	8.30	11.60	V
	10500.00	-55.29	-13	-42.29	-56.46	-56.81	10.48	12.00	V
	14000.00	-52.45	-13	-39.45	-58.19	-54.15	11.80	13.50	V

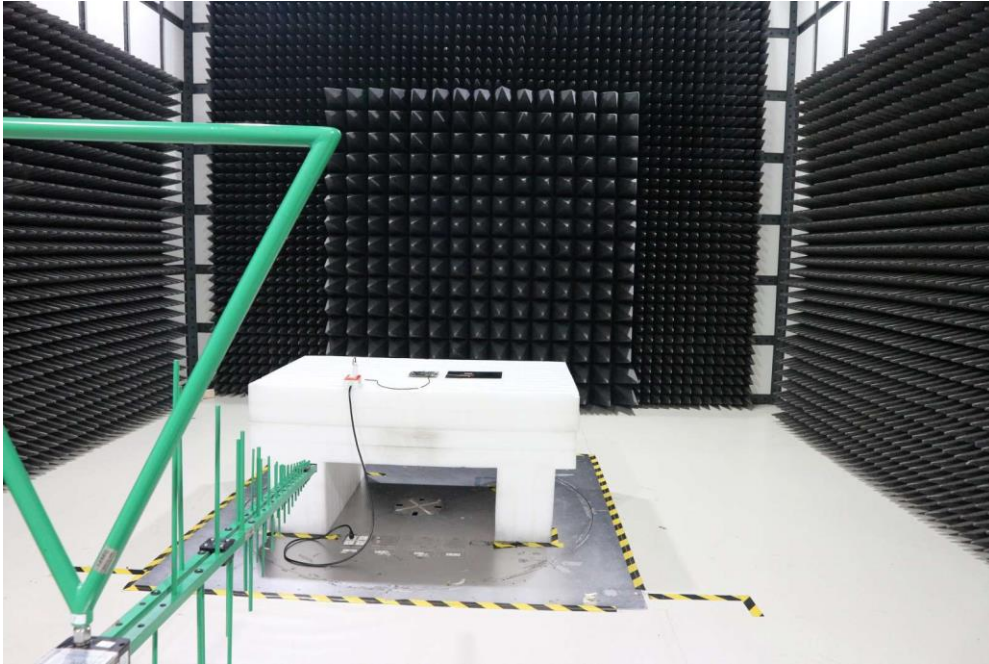
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix C. Setup Photographs

<Radiated Emission>

X Plane

LF



HF

