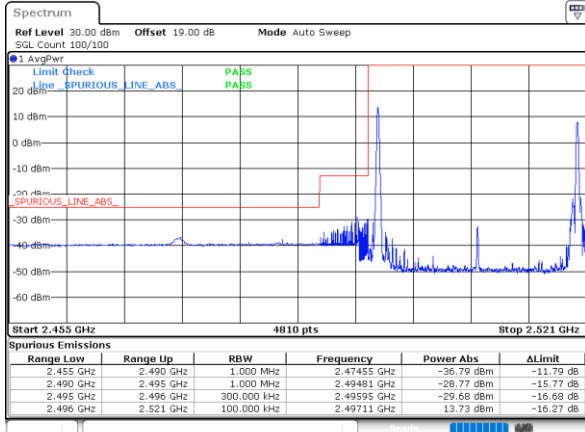




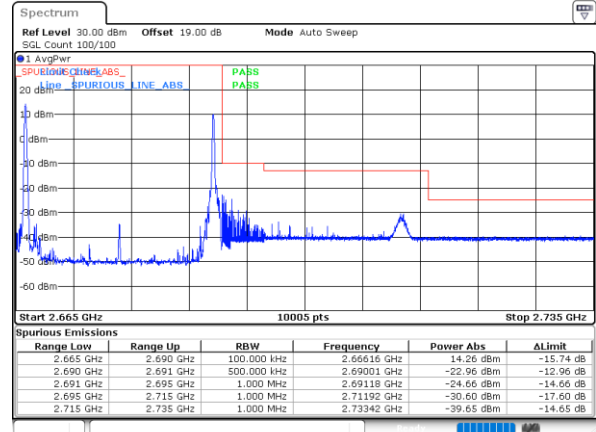
LTE Band 41C / 5MHz+20MHz

64QAM

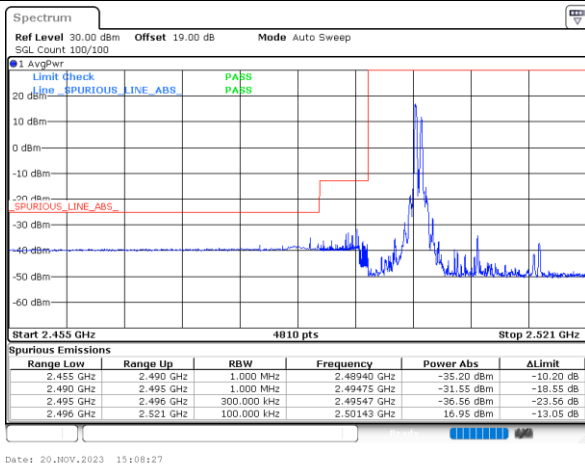
Lowest Band Edge / 1RB0 and 1RB99



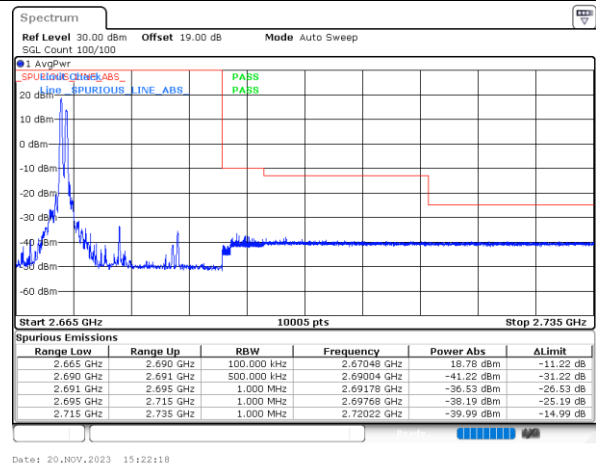
Highest Band Edge / 1RB0 and 1RB99



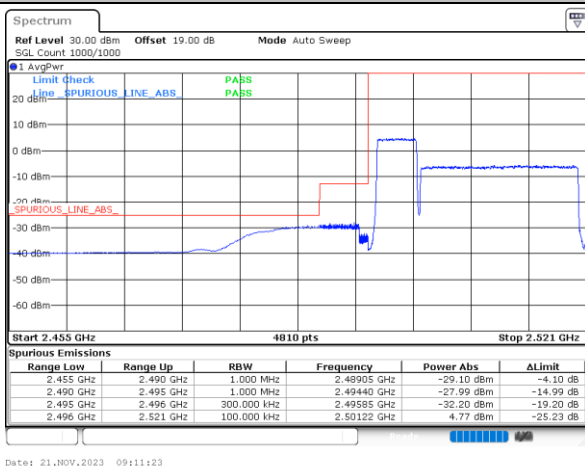
Lowest Band Edge / 1RB24 and 1RB0



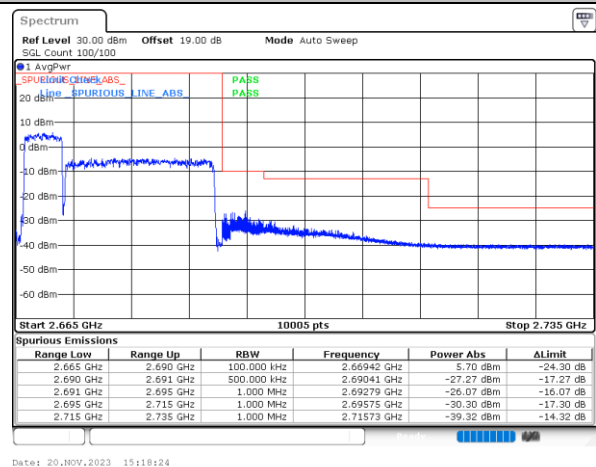
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

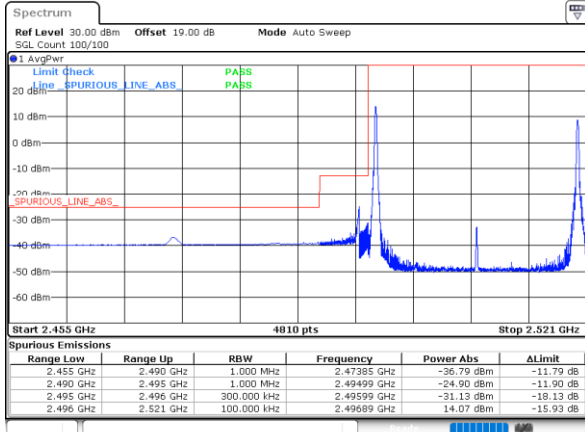




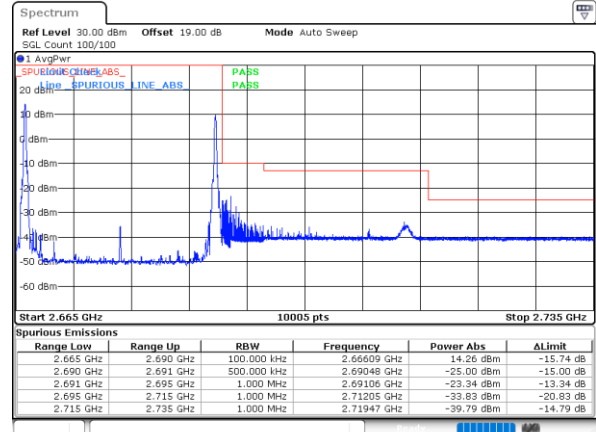
LTE Band 41C / 10MHz+15MHz

64QAM

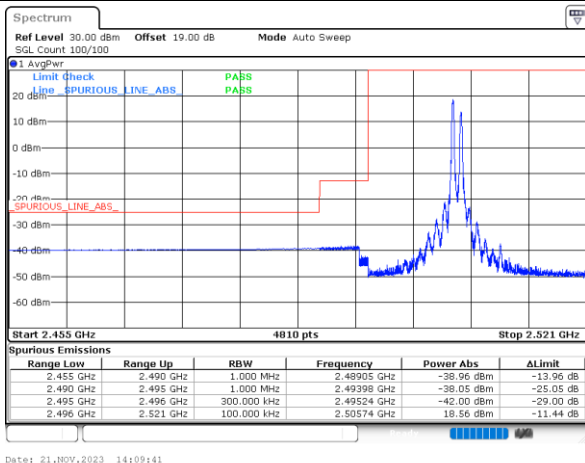
Lowest Band Edge / 1RB0 and 1RB74



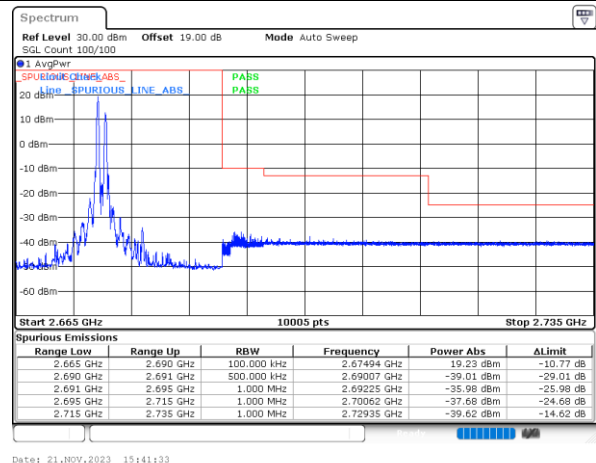
Highest Band Edge / 1RB0 and 1RB74



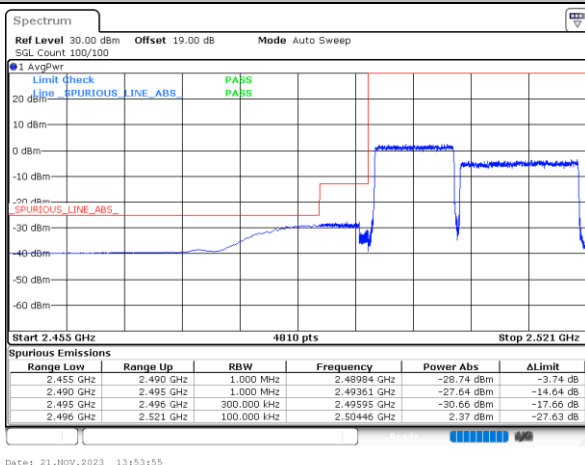
Lowest Band Edge / 1RB49 and 1RB0



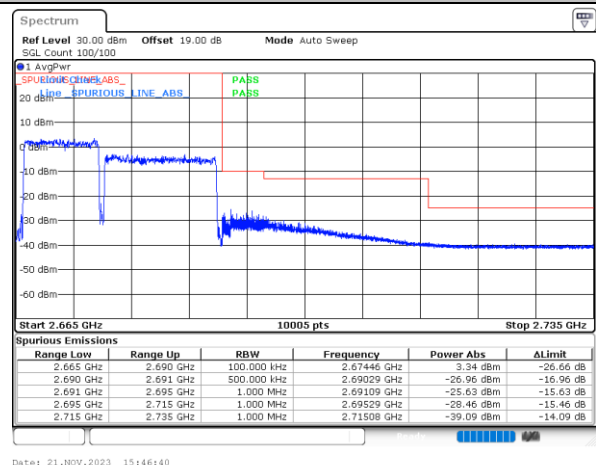
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

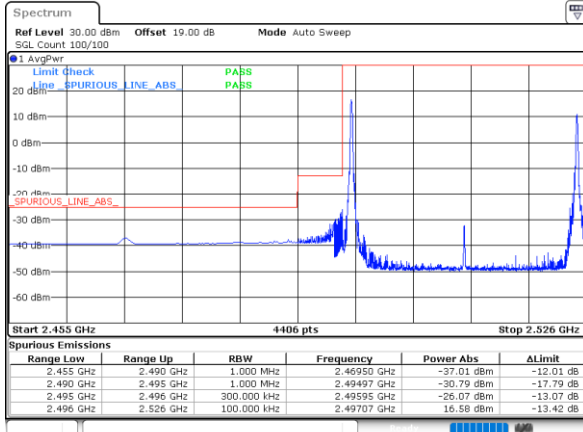




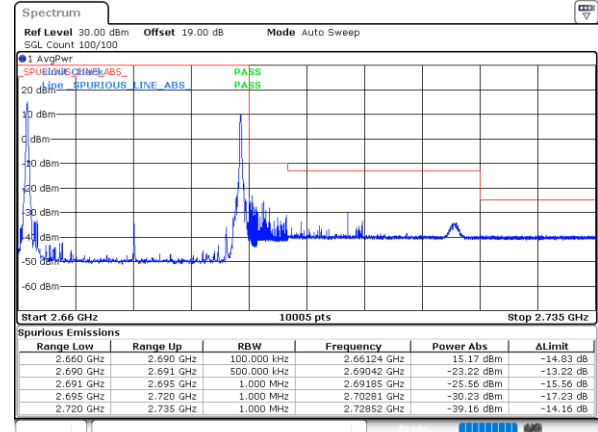
LTE Band 41C / 10MHz+20MHz

64QAM

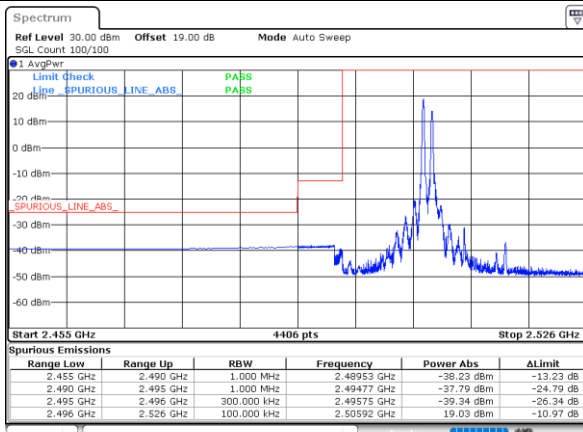
Lowest Band Edge / 1RB0 and 1RB99



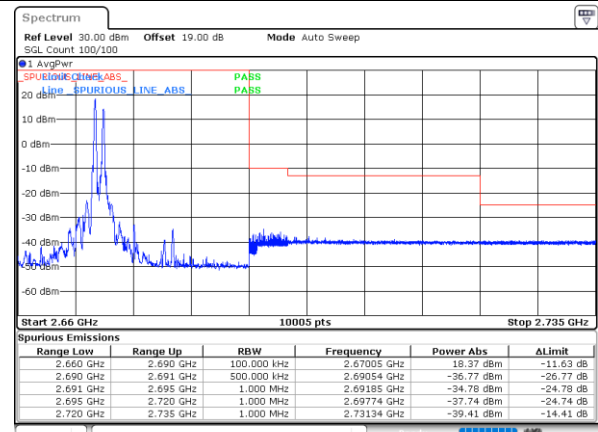
Highest Band Edge / 1RB0 and 1RB99



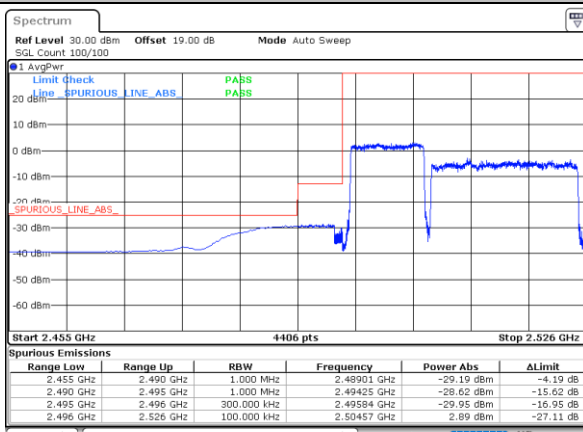
Lowest Band Edge / 1RB49 and 1RB0



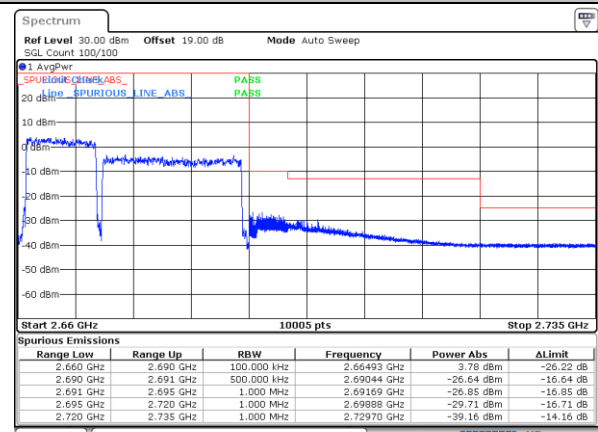
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

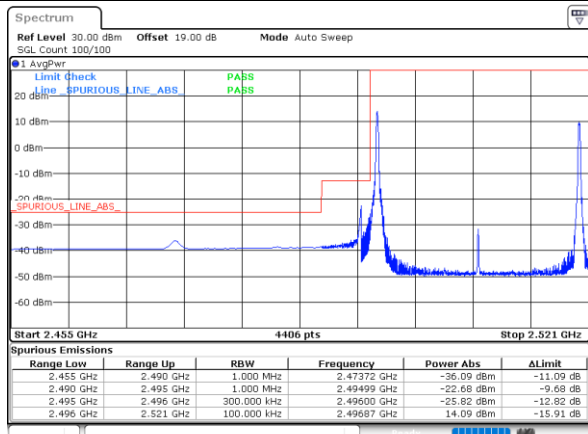




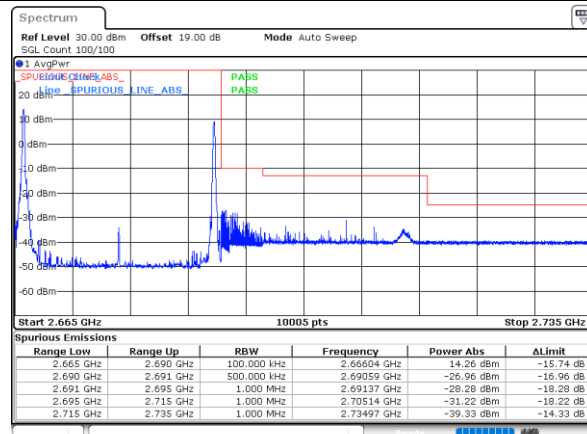
LTE Band 41C / 15MHz+10MHz

64QAM

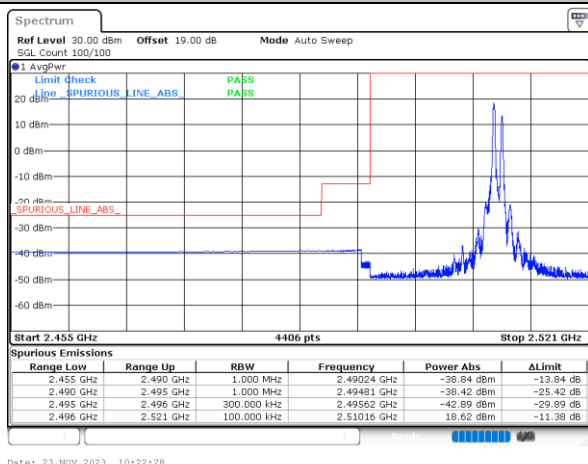
Lowest Band Edge / 1RB0 and 1RB49



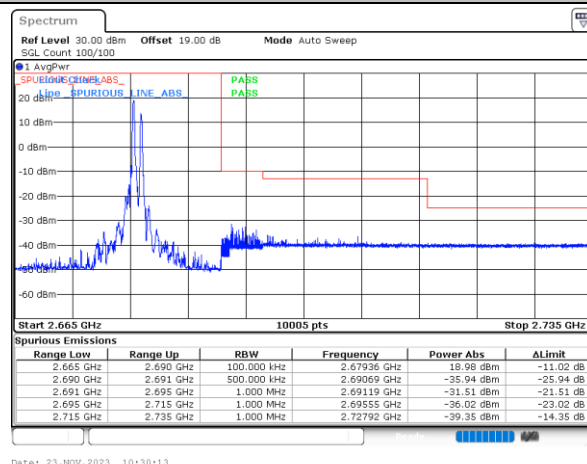
Highest Band Edge / 1RB0 and 1RB49



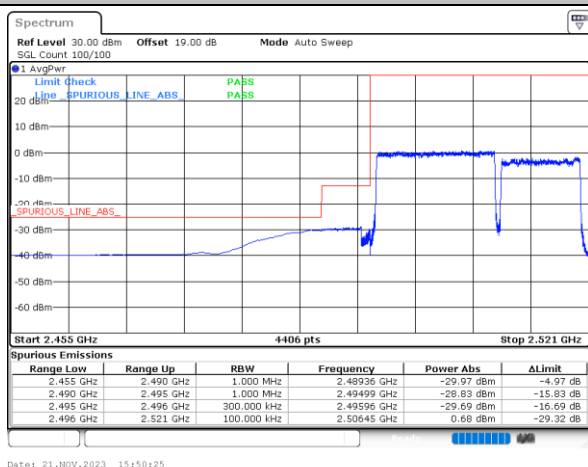
Lowest Band Edge / 1RB74 and 1RB0



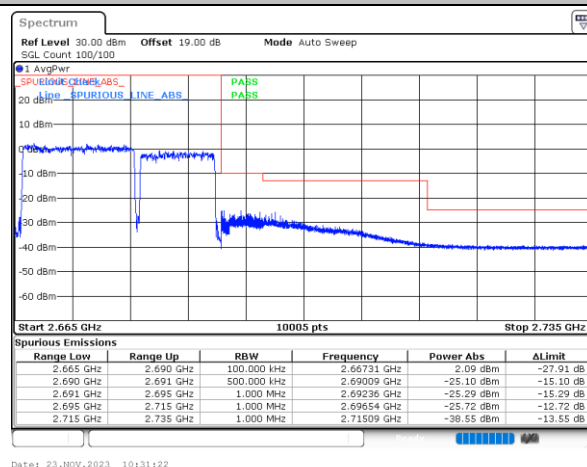
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

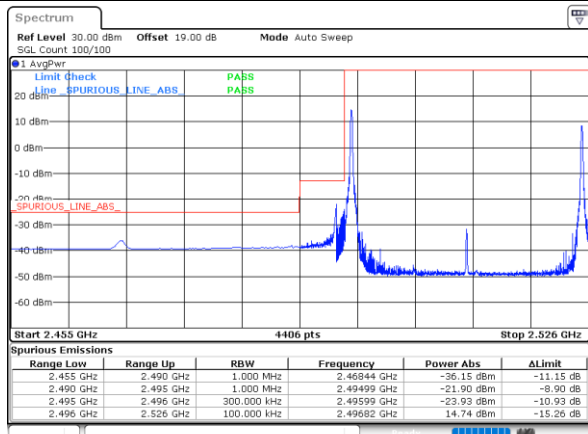




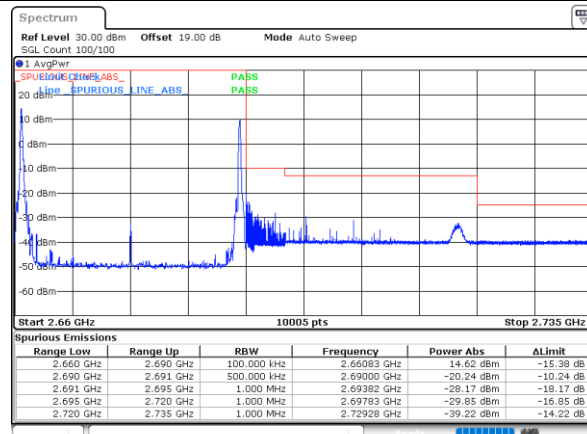
LTE Band 41C / 15MHz+15MHz

64QAM

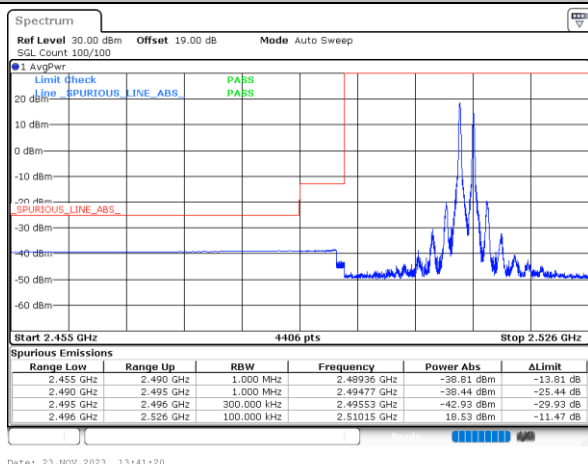
Lowest Band Edge / 1RB0 and 1RB74



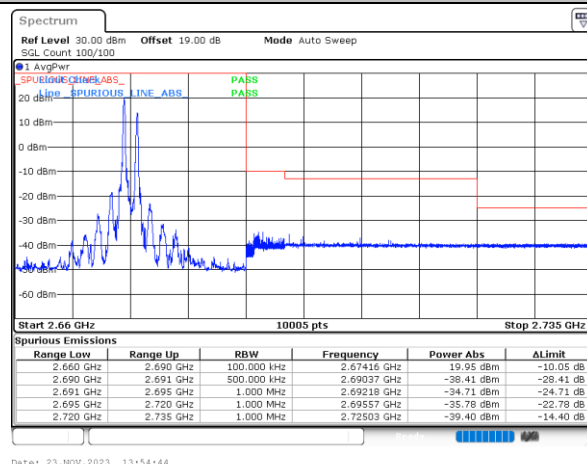
Highest Band Edge / 1RB0 and 1RB74



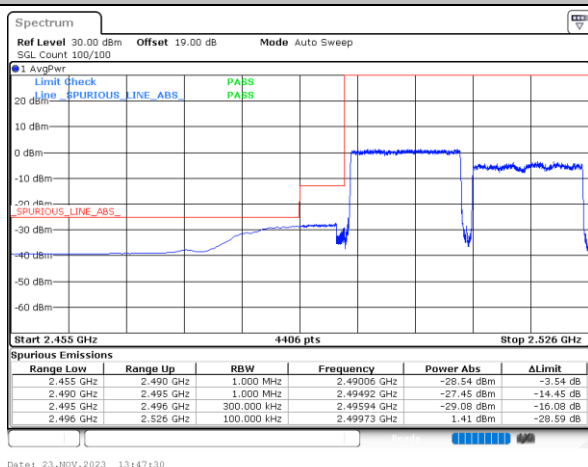
Lowest Band Edge / 1RB74 and 1RB0



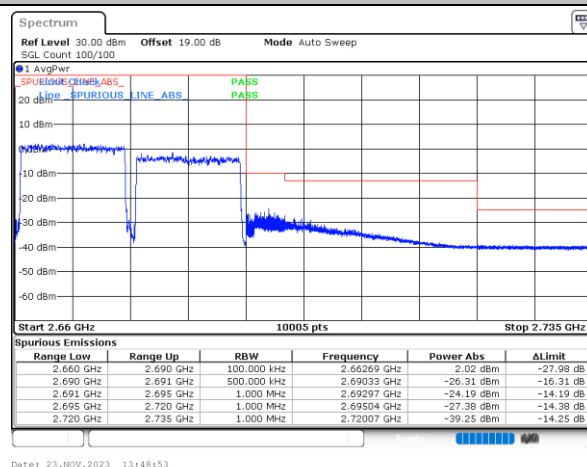
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

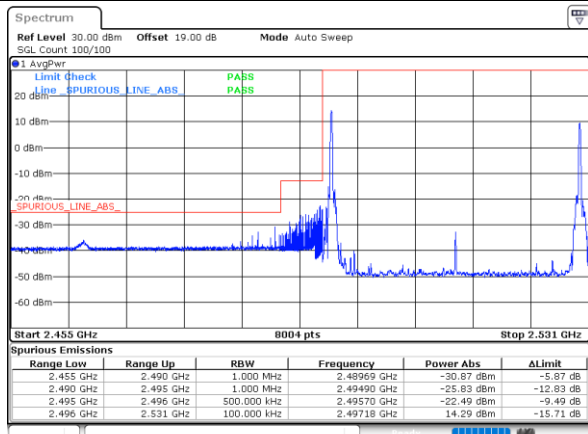




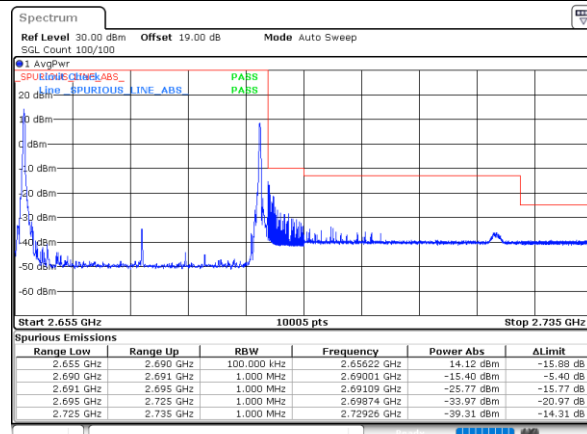
LTE Band 41C / 15MHz+20MHz

64QAM

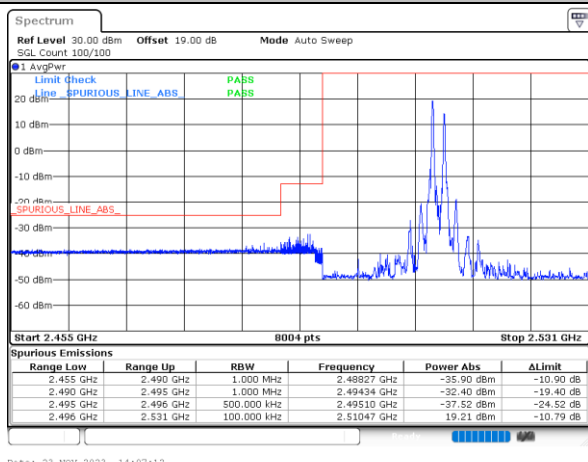
Lowest Band Edge / 1RB0 and 1RB99



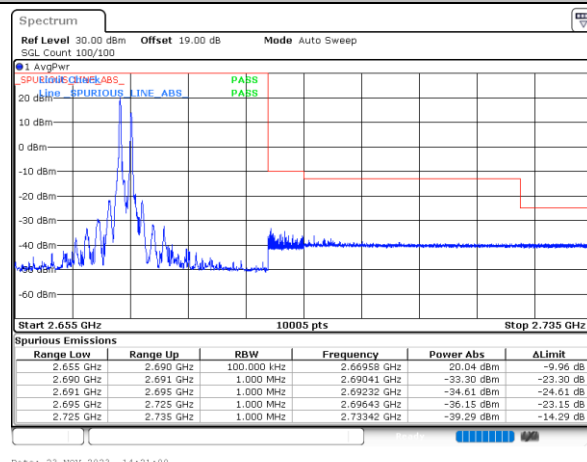
Highest Band Edge / 1RB0 and 1RB99



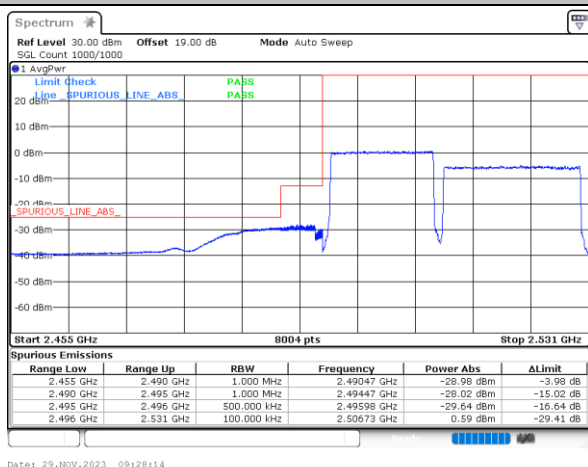
Lowest Band Edge / 1RB74 and 1RB0



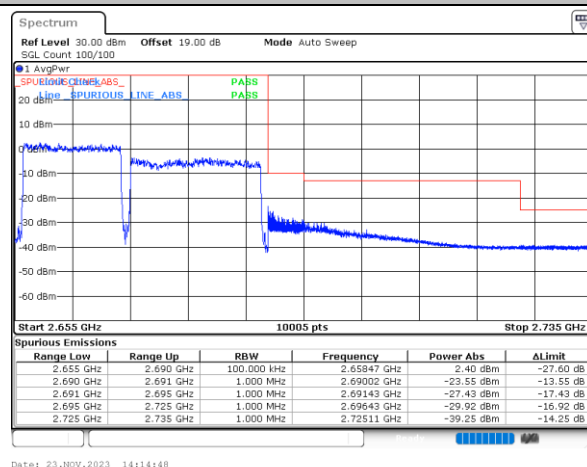
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

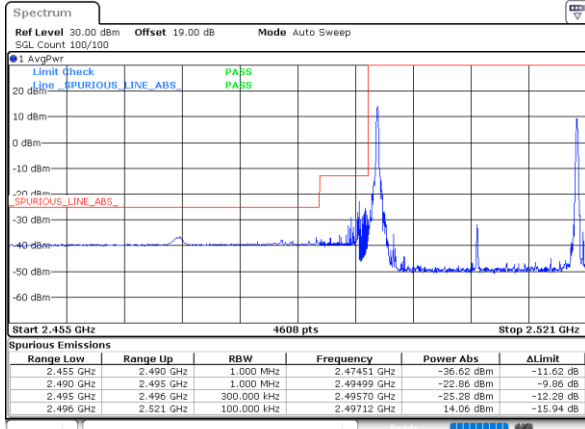




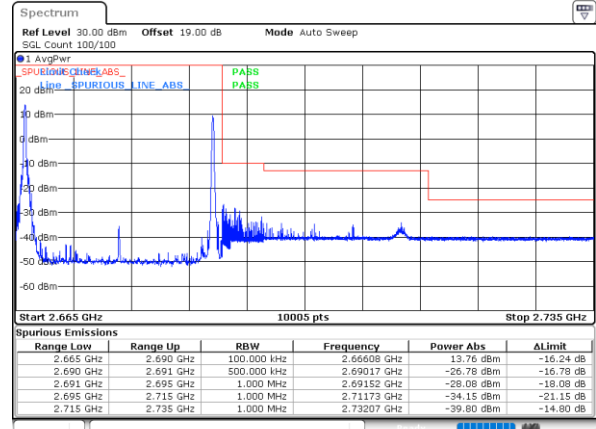
LTE Band 41C / 20MHz+5MHz

64QAM

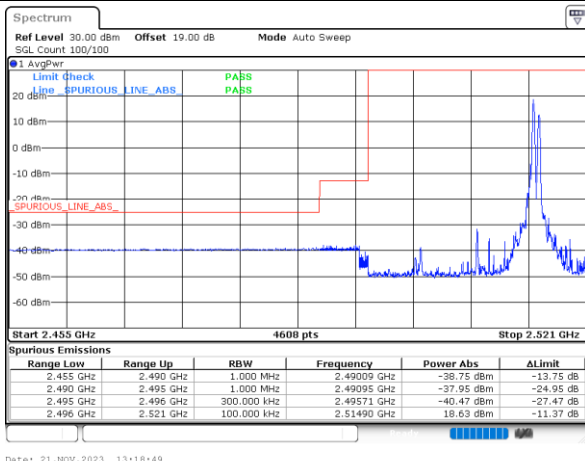
Lowest Band Edge / 1RB0 and 1RB24



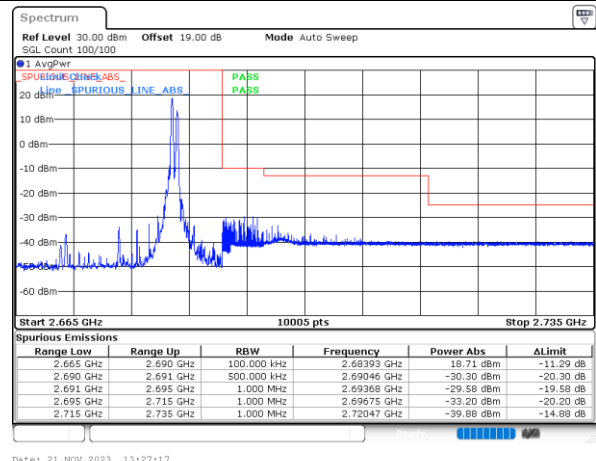
Highest Band Edge / 1RB0 and 1RB24



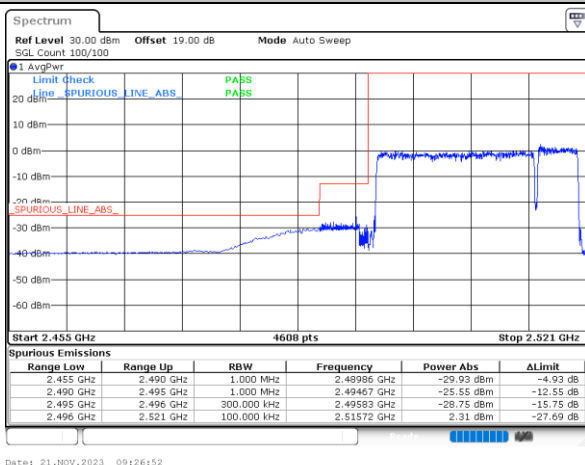
Lowest Band Edge / 1RB99 and 1RB0



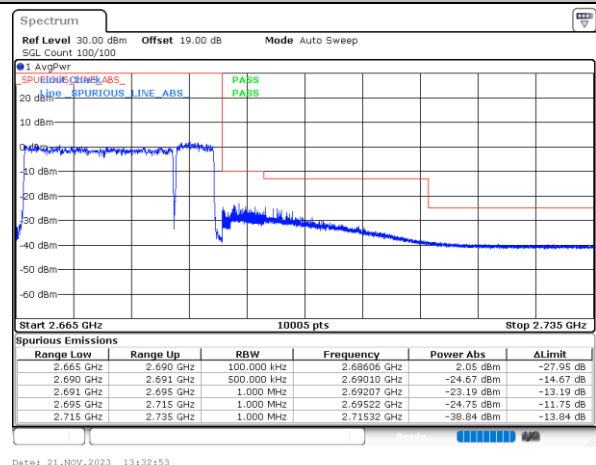
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

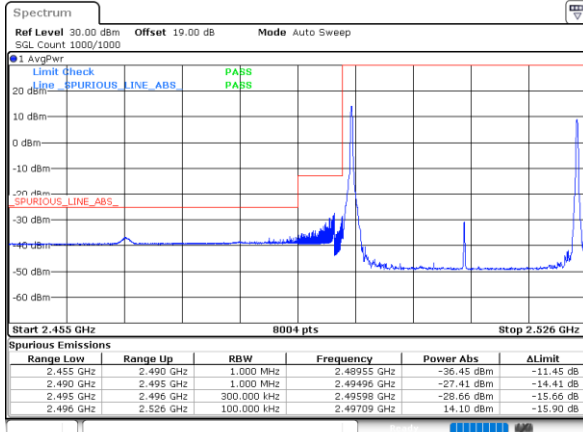




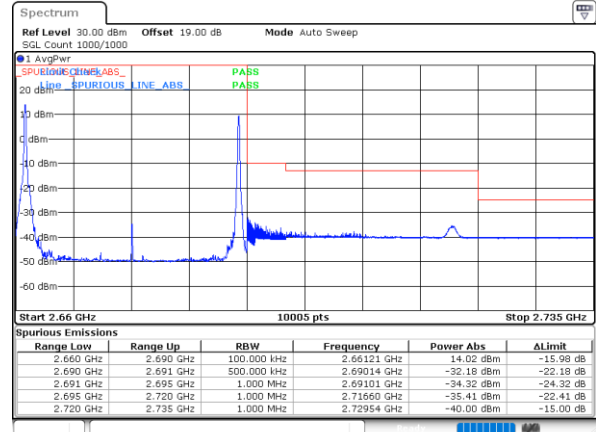
LTE Band 41C / 20MHz+10MHz

64QAM

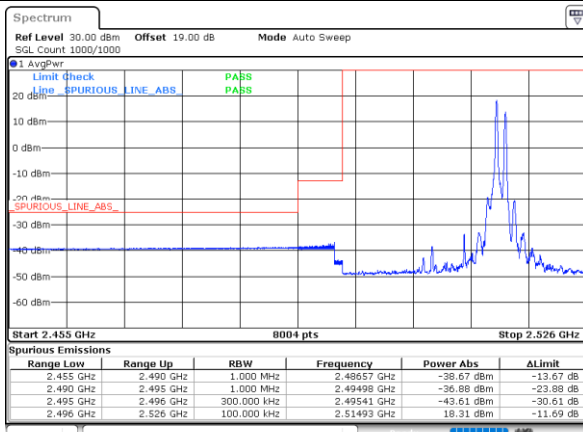
Lowest Band Edge / 1RB0 and 1RB49



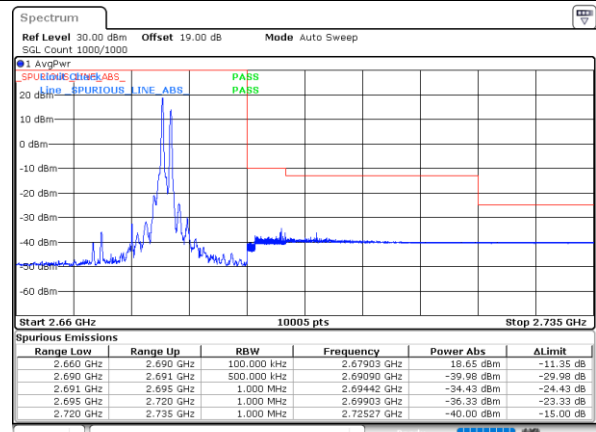
Highest Band Edge / 1RB0 and 1RB49



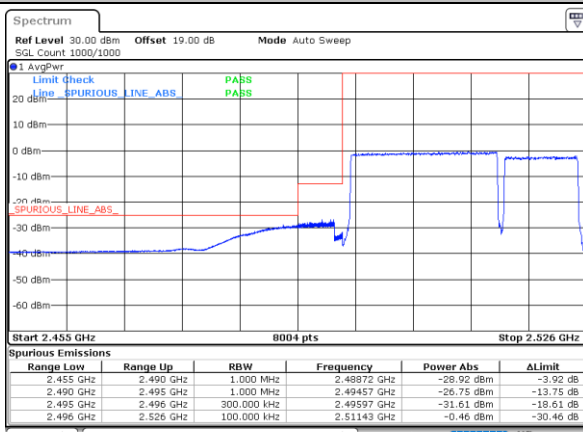
Lowest Band Edge / 1RB99 and 1RB0



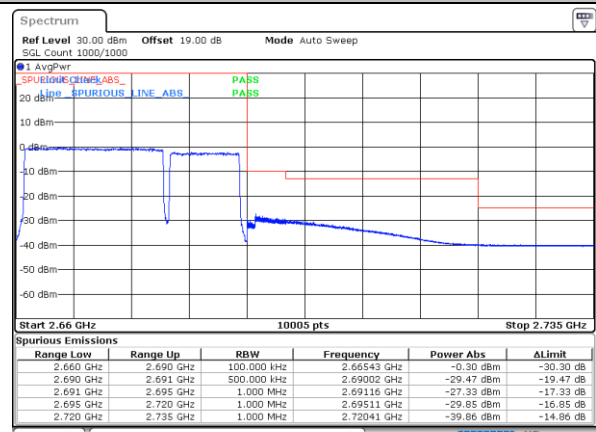
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

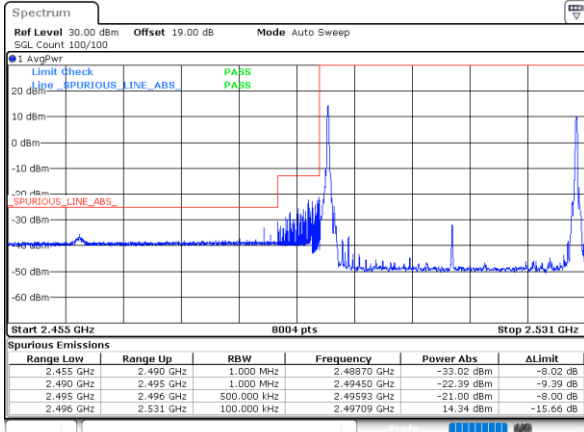




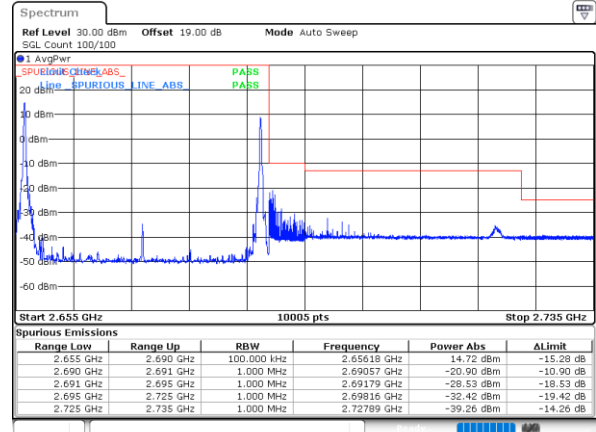
LTE Band 41C / 20MHz+15MHz

64QAM

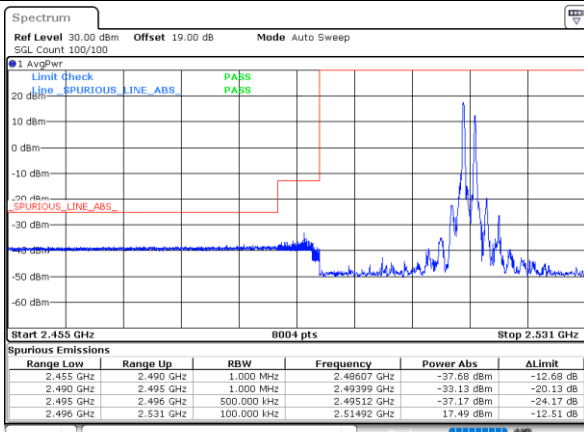
Lowest Band Edge / 1RB0 and 1RB74



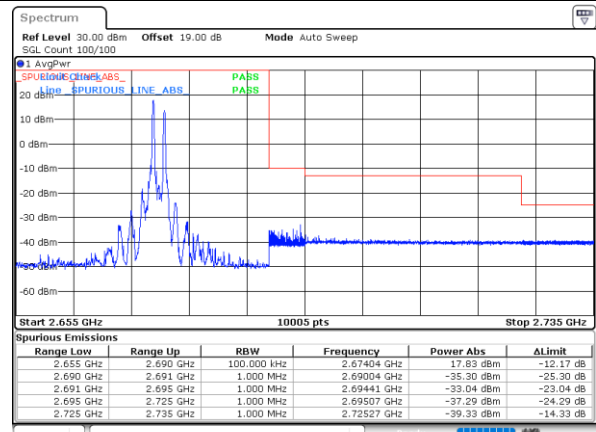
Highest Band Edge / 1RB0 and 1RB74



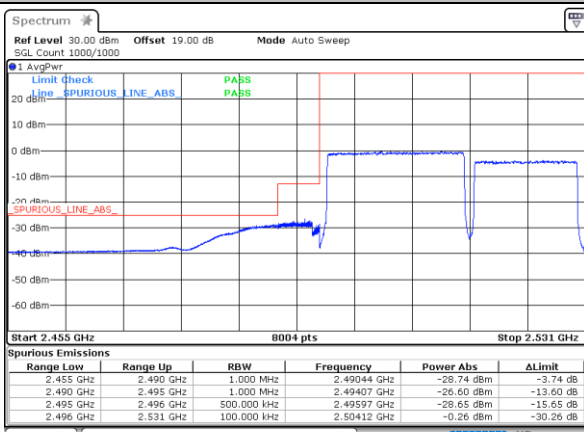
Lowest Band Edge / 1RB99 and 1RB0



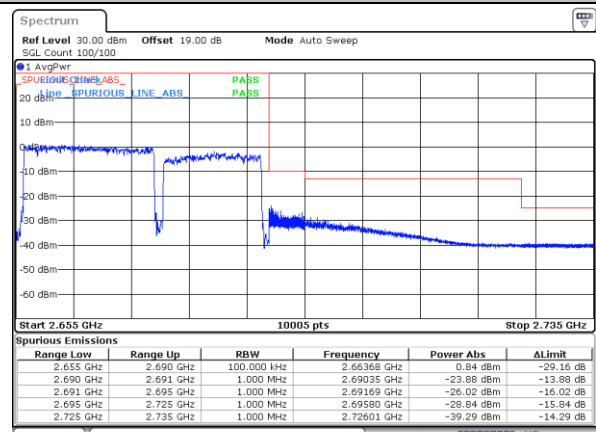
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

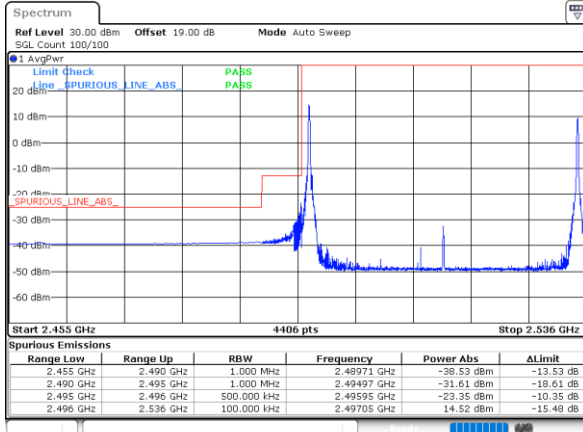




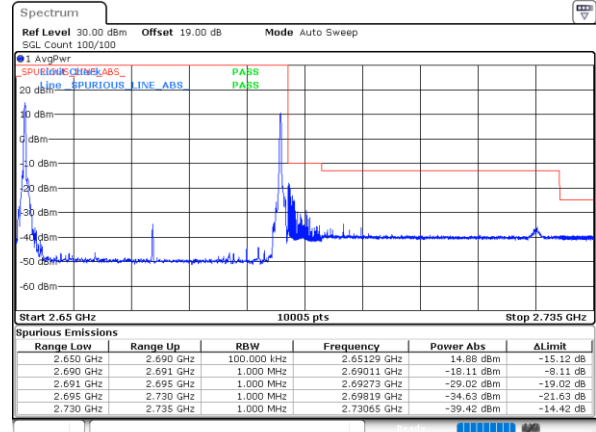
LTE Band 41C / 20MHz+20MHz

64QAM

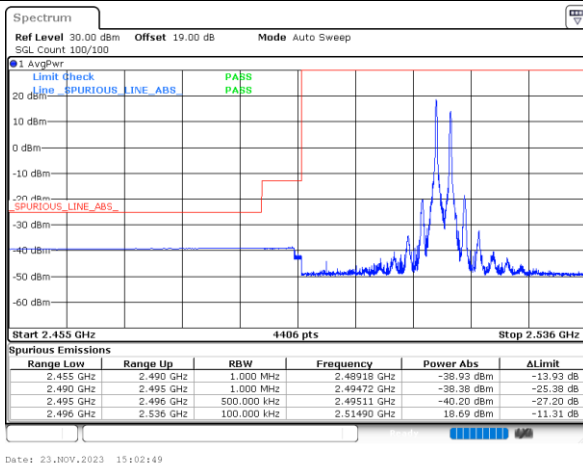
Lowest Band Edge / 1RB0 and 1RB99



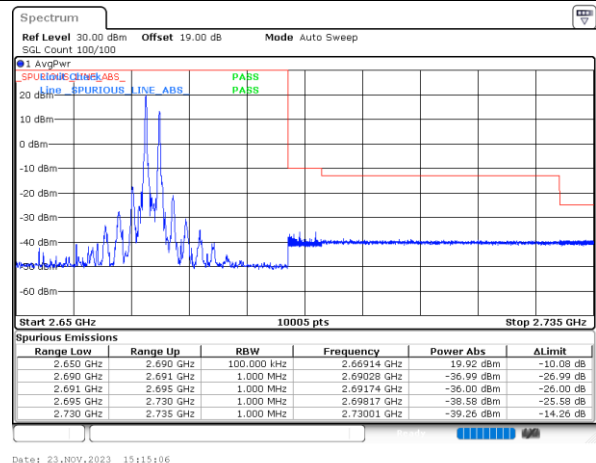
Highest Band Edge / 1RB0 and 1RB99



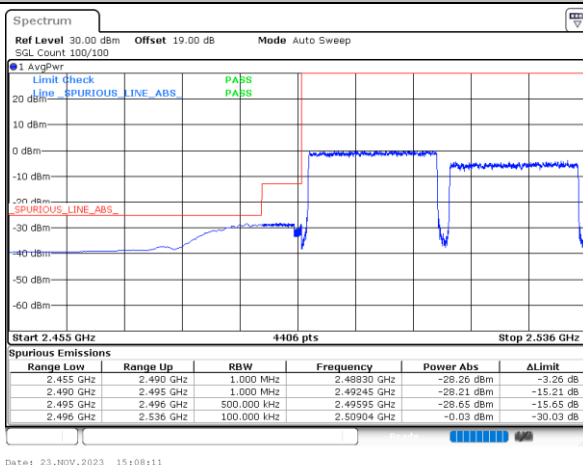
Lowest Band Edge / 1RB99 and 1RB0



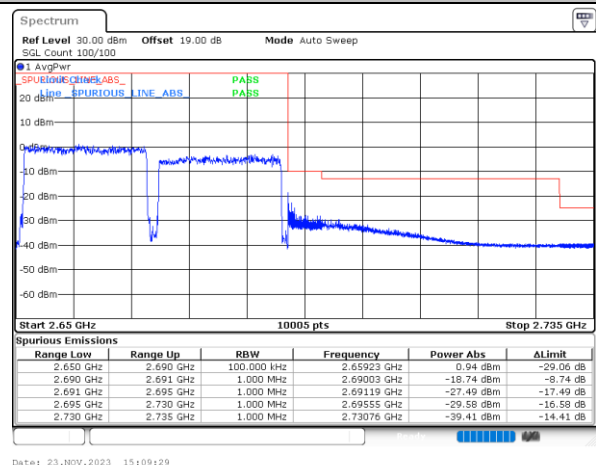
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





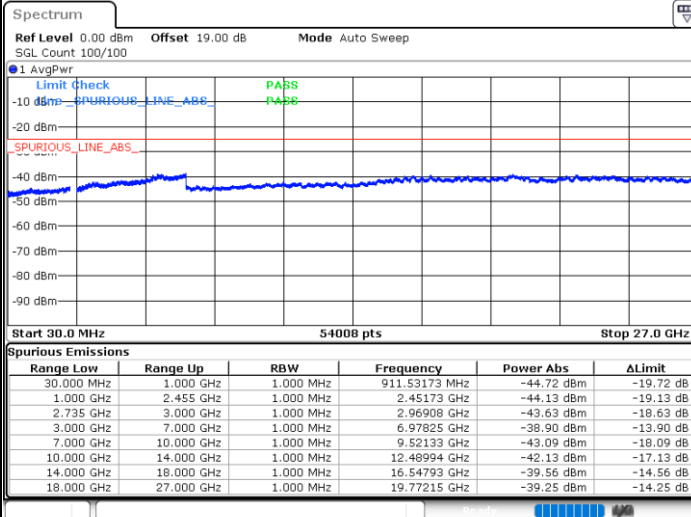
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

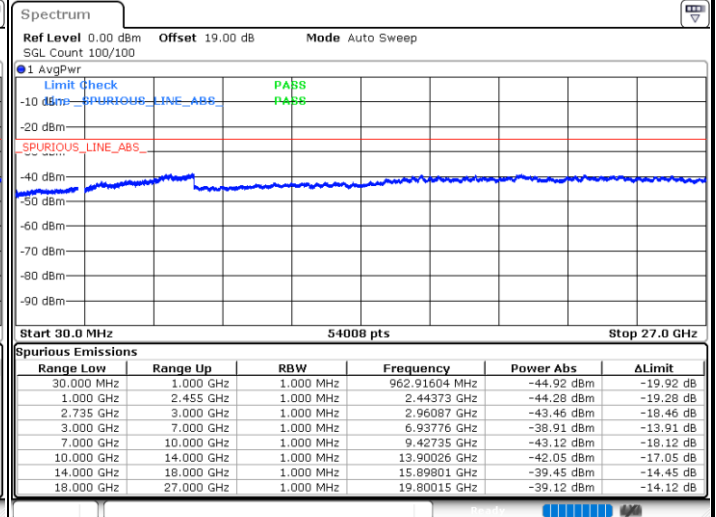
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



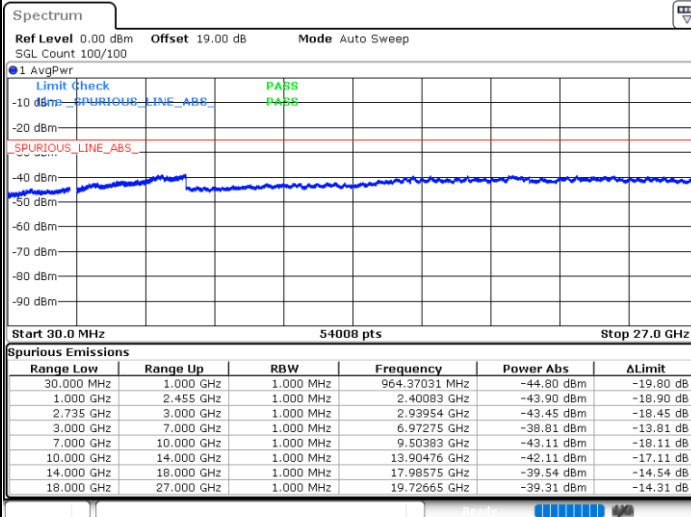
Date: 20.NOV.2023 15:13:11



Date: 20.NOV.2023 15:43:41

Highest Channel / 1RB24 and 1RB0

NA



Date: 20.NOV.2023 15:21:00

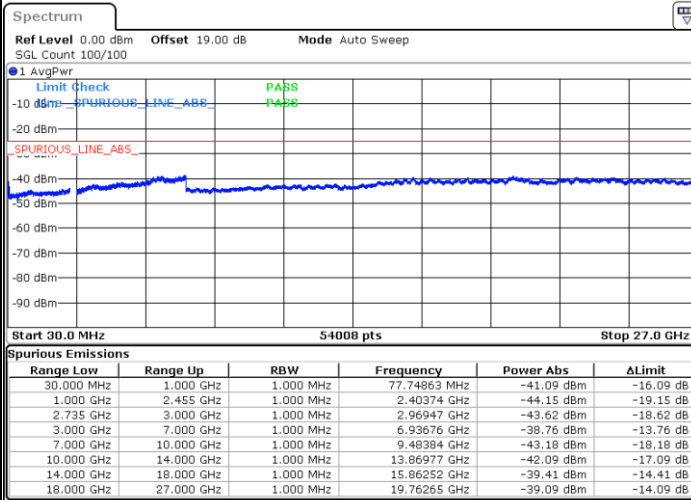


LTE Band 41C / 10MHz+15MHz

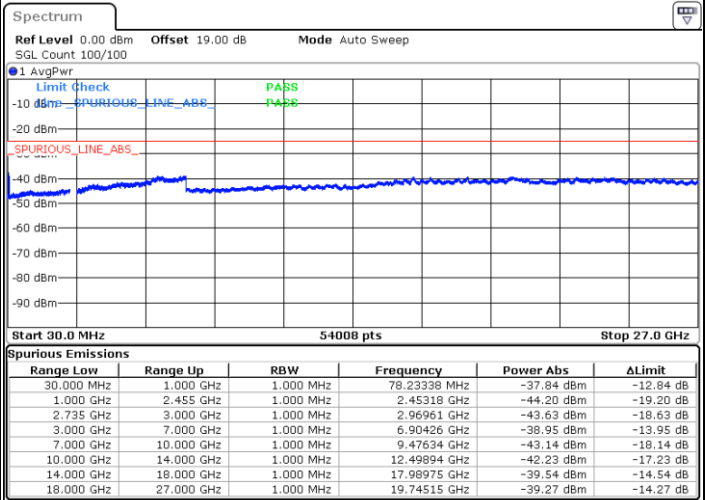
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



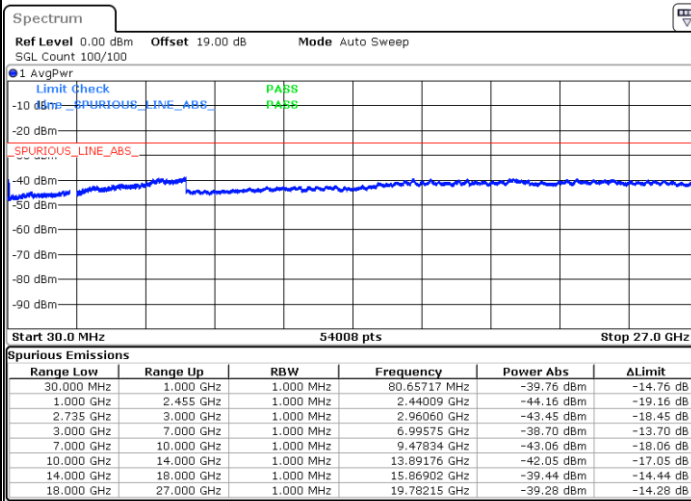
Date: 21.NOV.2023 14:12:41



Date: 21.NOV.2023 15:25:23

Highest Channel / 1RB49 and 1RB0

NA



Date: 21.NOV.2023 15:39:47

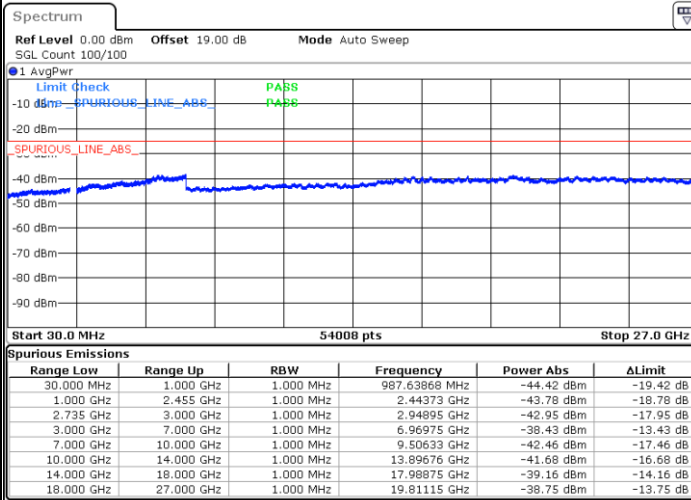


LTE Band 41C / 10MHz+20MHz

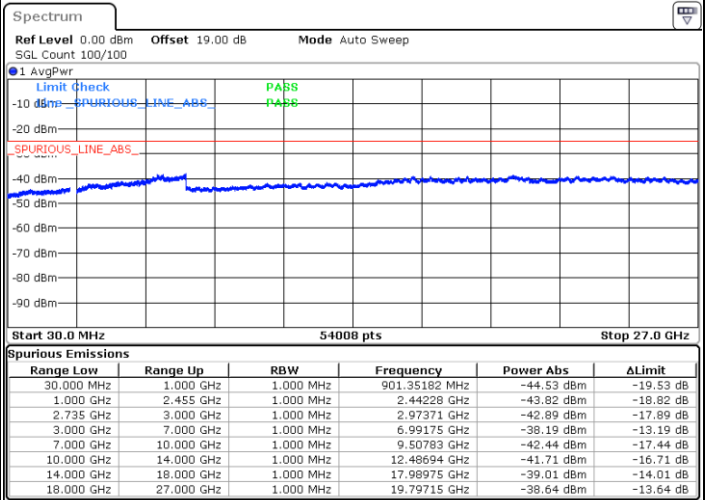
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



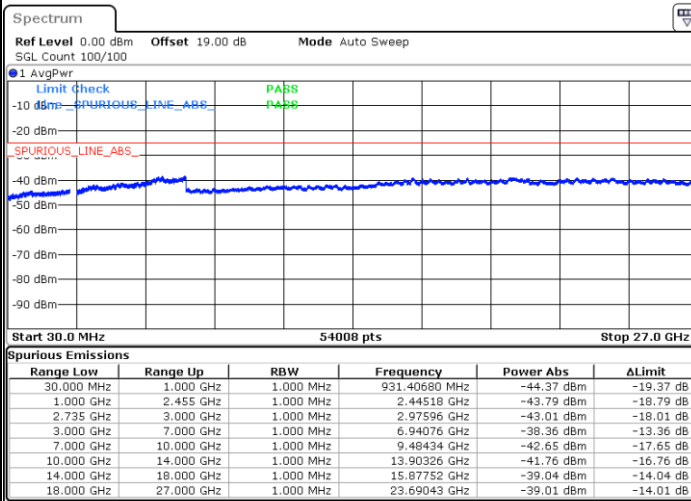
Date: 23.NOV.2023 11:09:14



Date: 23.NOV.2023 11:23:01

Highest Channel / 1RB49 and 1RB0

NA



Date: 23.NOV.2023 11:14:44

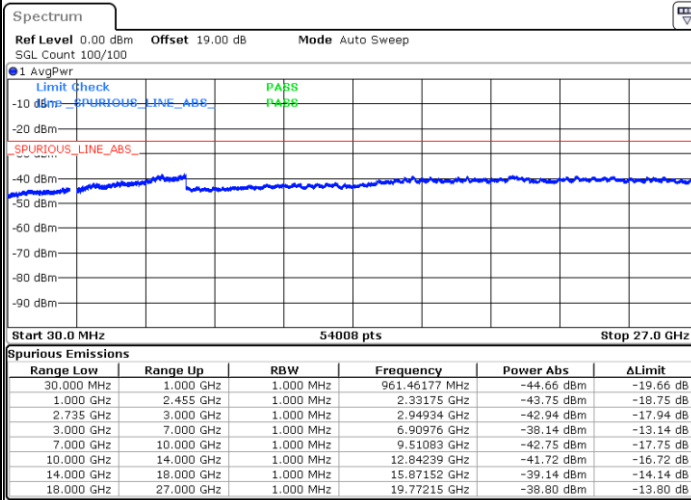


LTE Band 41C / 15MHz+10MHz

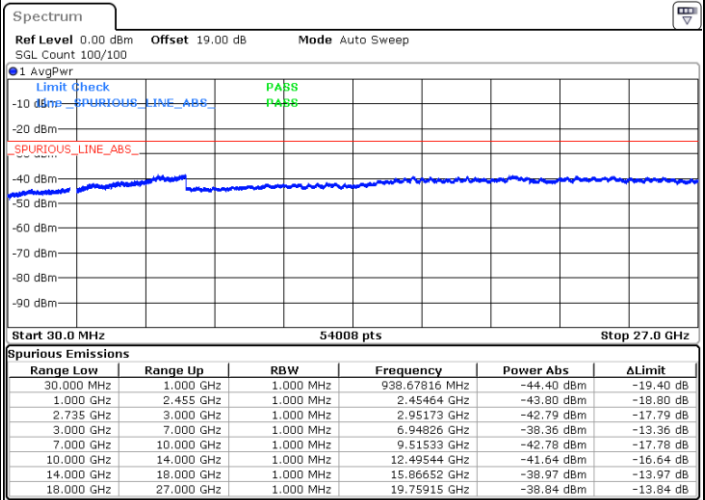
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



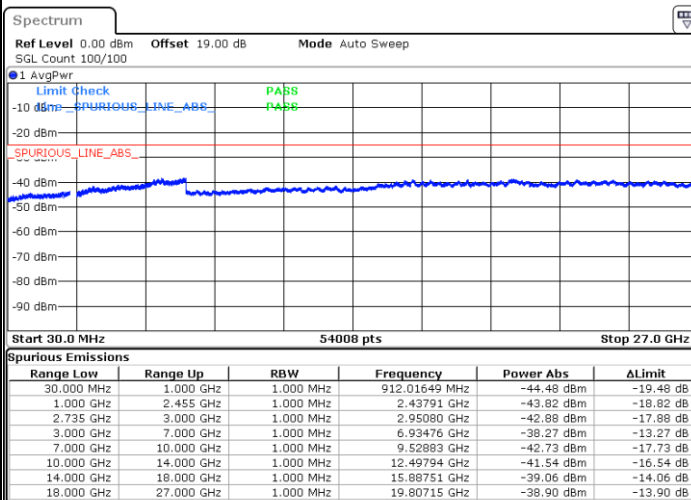
Date: 23.NOV.2023 10:24:49



Date: 23.NOV.2023 10:41:07

Highest Channel / 1RB74 and 1RB0

NA



Date: 23.NOV.2023 10:26:58

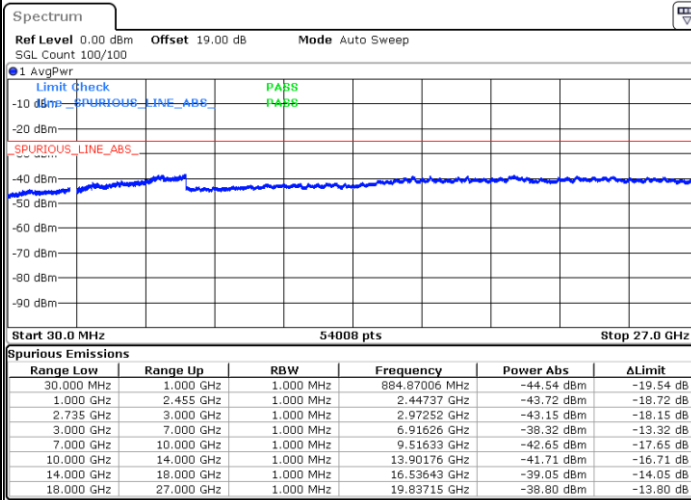


LTE Band 41C / 15MHz+15MHz

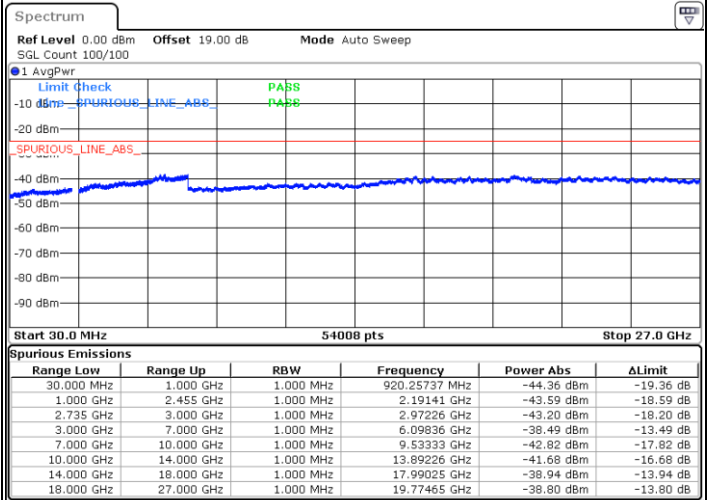
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



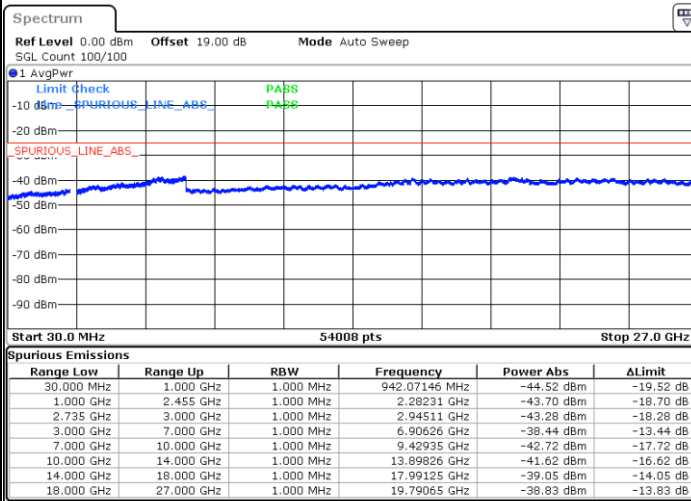
Date: 23.NOV.2023 12:03:26



Date: 23.NOV.2023 12:02:01

Highest Channel / 1RB74 and 1RB0

NA



Date: 23.NOV.2023 13:57:52

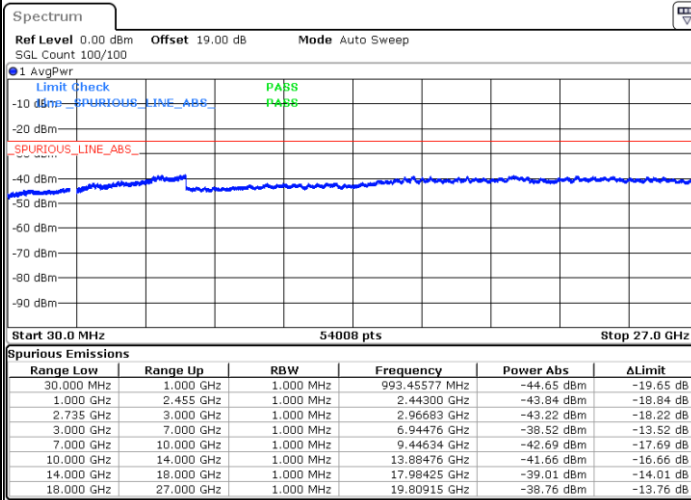


LTE Band 41C / 15MHz+20MHz

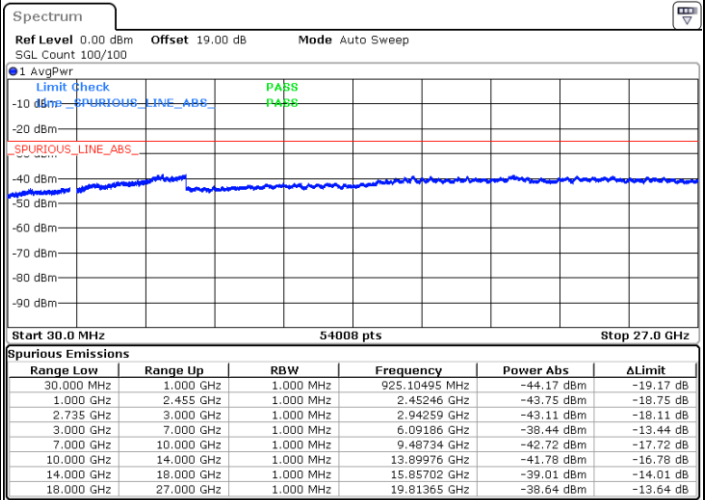
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



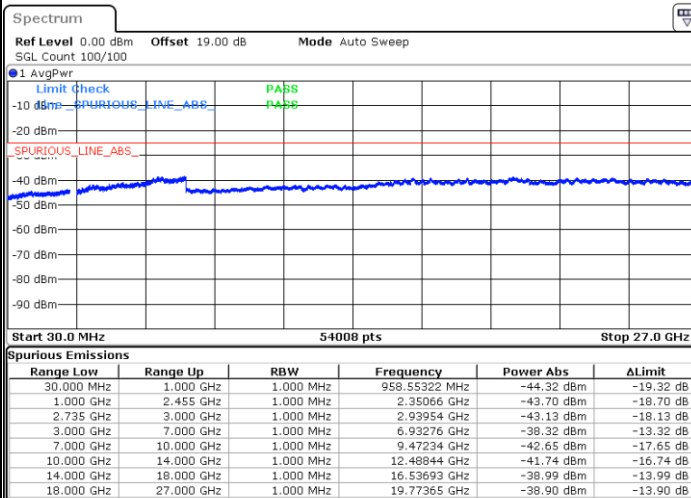
Date: 23.NOV.2023 14:03:58



Date: 23.NOV.2023 14:02:09

Highest Channel / 1RB74 and 1RB0

NA



Date: 23.NOV.2023 14:24:16

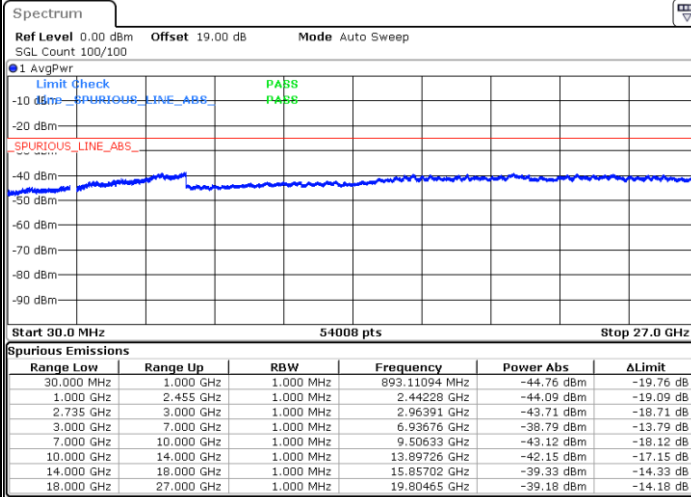


LTE Band 41C / 20MHz+5MHz

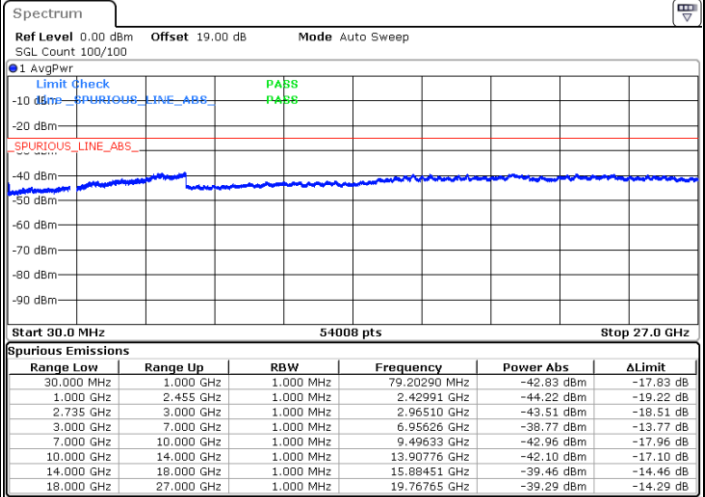
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



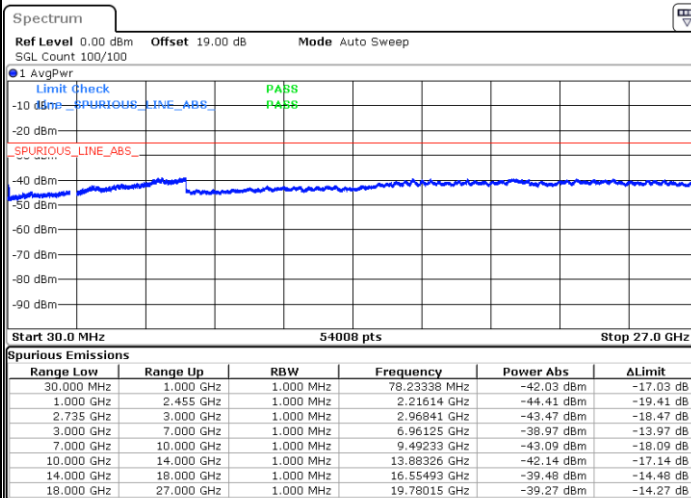
Date: 21.NOV.2023 13:17:41



Date: 21.NOV.2023 13:40:58

Highest Channel / 1RB99 and 1RB0

NA



Date: 21.NOV.2023 13:29:58

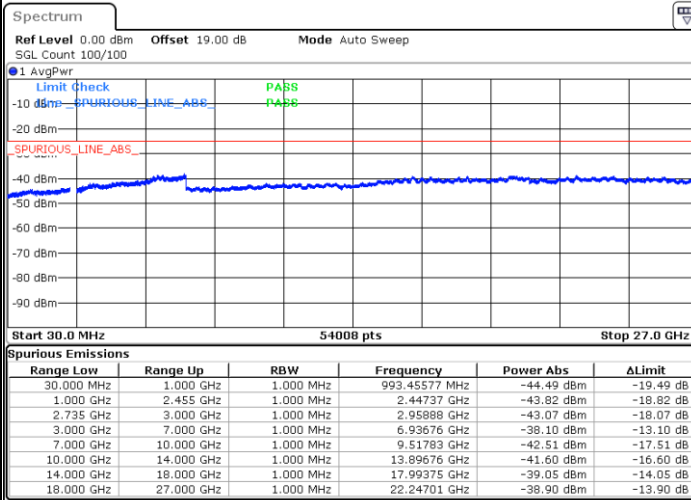


LTE Band 41C / 20MHz+10MHz

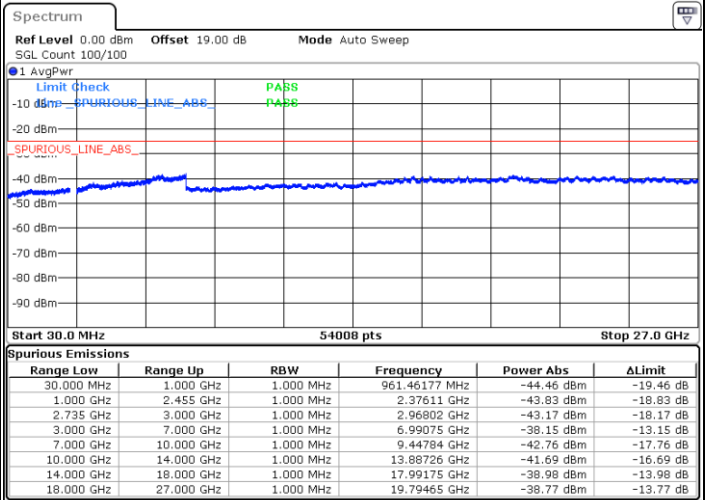
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



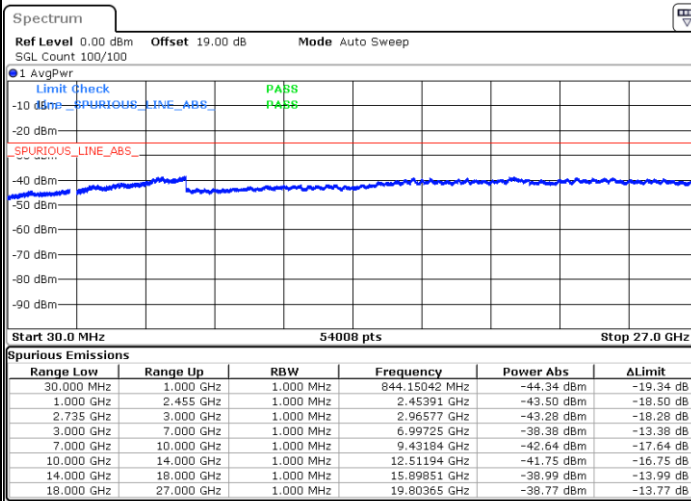
Date: 23.NOV.2023 11:33:13



Date: 23.NOV.2023 11:31:42

Highest Channel / 1RB99 and 1RB0

NA



Date: 23.NOV.2023 11:58:11

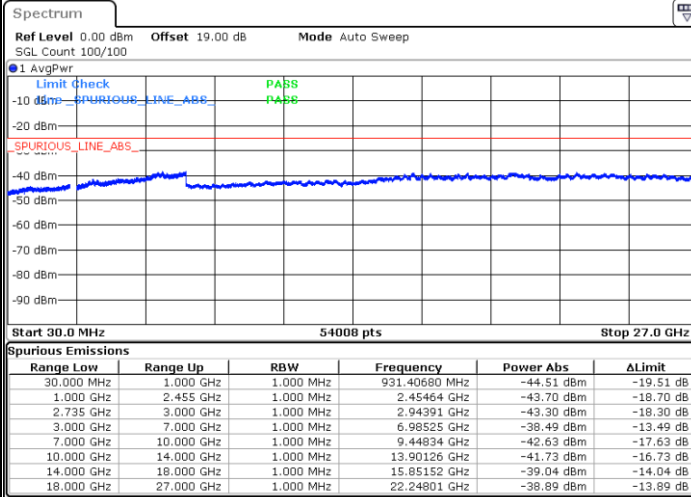


LTE Band 41C / 20MHz+15MHz

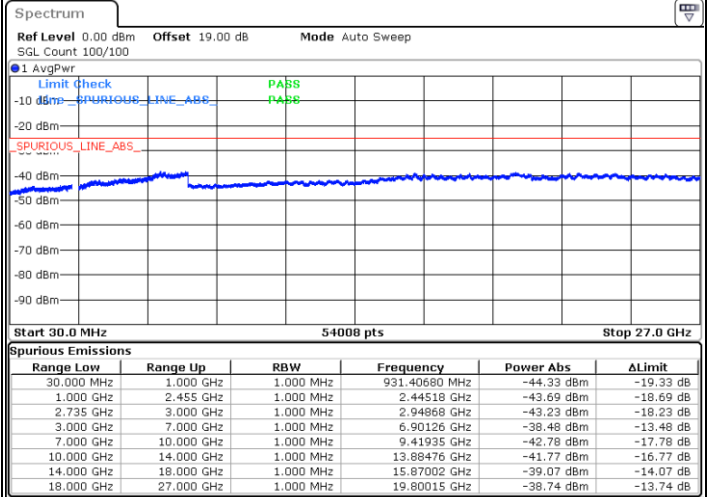
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



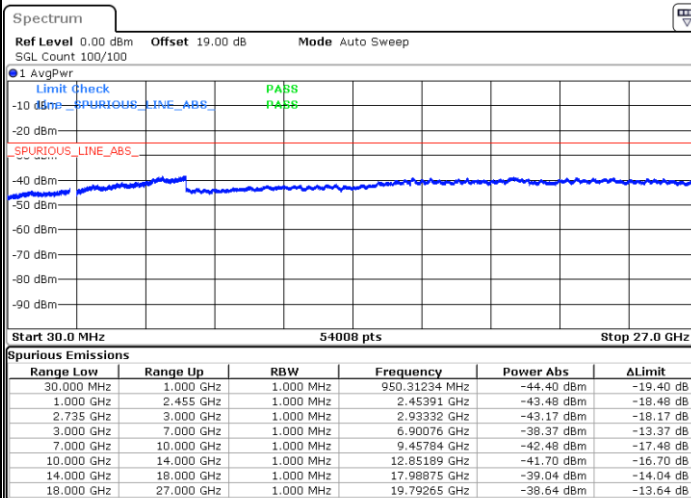
Date: 23.NOV.2023 14:30:03



Date: 23.NOV.2023 14:28:33

Highest Channel / 1RB99 and 1RB0

NA



Date: 23.NOV.2023 14:54:29

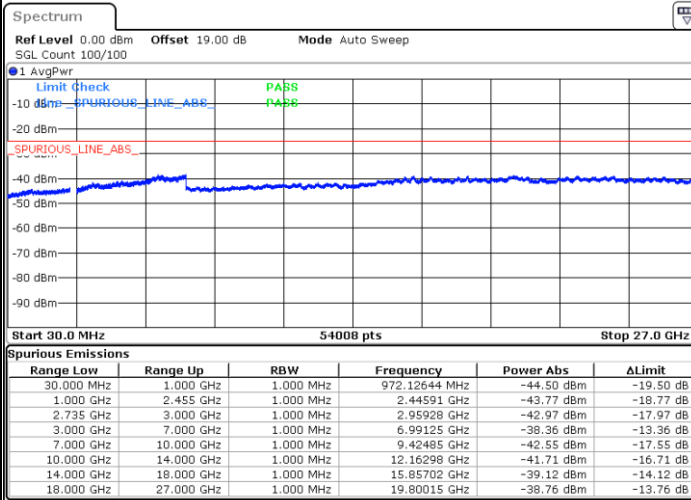


LTE Band 41C / 20MHz+20MHz

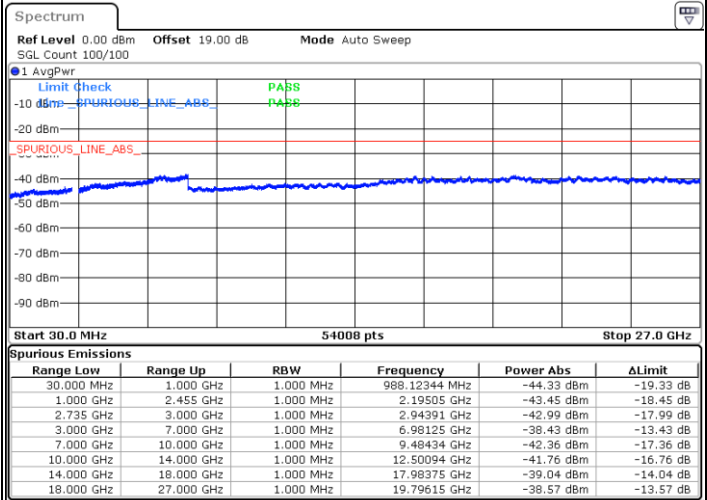
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



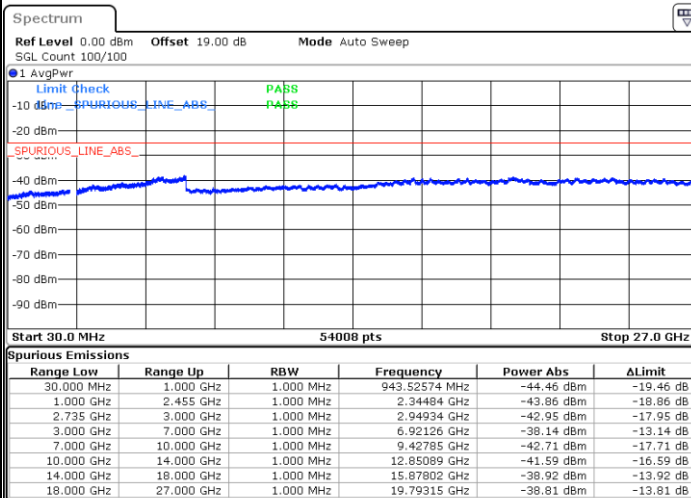
Date: 23.NOV.2023 15:00:09



Date: 23.NOV.2023 14:58:44

Highest Channel / 1RB99 and 1RB0

NA



Date: 23.NOV.2023 15:18:13



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE Pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK Ant1									
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	5052.18	-62.16	-25	-37.16	-78.20	-67.72	7.14	12.70	H
	7578.27	-48.44	-25	-23.44	-69.37	-51.74	8.30	11.60	H
	10104.36	-54.94	-25	-29.94	-80.53	-56.46	10.48	12.00	H
	5052.18	-62.94	-25	-37.94	-78.91	-68.50	7.14	12.70	V
	7578.27	-46.88	-25	-21.88	-67.61	-50.18	8.30	11.60	V
	10104.36	-55.34	-25	-30.34	-80.44	-56.86	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK Ant0									
Channel	Frequency (MHz)	ERP (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	1406	-66.10	-13	-53.10	-73.01	-69.35	4.00	9.40	H
	2109	-64.17	-13	-51.17	-72.71	-67.74	4.88	10.60	H
	2812	-64.62	-13	-51.62	-75.40	-69.55	5.52	12.60	H
	1406	-66.07	-13	-53.07	-73.06	-69.32	4.00	9.40	V
	2109	-65.25	-13	-52.25	-74.16	-68.82	4.88	10.60	V
	2812	-64.19	-13	-51.19	-75.21	-69.12	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK Ant1									
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	5168.00	-60.28	-25	-35.28	-76.49	-65.84	7.14	12.70	H
	7752.00	-45.85	-25	-20.85	-66.90	-49.15	8.30	11.60	H
	10336.00	-54.46	-25	-29.46	-79.74	-55.98	10.48	12.00	H
	5168.00	-60.50	-25	-35.50	-76.66	-66.06	7.14	12.70	V
	7752.00	-39.59	-25	-14.59	-60.61	-42.89	8.30	11.60	V
	10336.00	-54.55	-25	-29.55	-79.6	-56.07	10.48	12.00	V

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



LTE Band 71 / 20MHz / QPSK Ant0									
Channel	Frequency (MHz)	ERP (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	1343	-65.75	-13	-52.75	-71.63	-69.00	4.00	9.40	H
	2014.5	-67.29	-13	-54.29	-74.18	-70.86	4.88	10.60	H
	2686	-65.14	-13	-52.14	-74.94	-70.07	5.52	12.60	H
	1343	-65.92	-13	-52.92	-71.75	-69.17	4.00	9.40	V
	2014.5	-67.13	-13	-54.13	-74.44	-70.70	4.88	10.60	V
	2686	-64.97	-13	-51.97	-75.07	-69.90	5.52	12.60	V

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

LTE Band 7C / 20+20MHz / QPSK Ant1									
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	5034.00	-58.99	-25	-33.99	-75.00	-64.55	7.14	12.70	H
	7548.00	-47.60	-25	-22.60	-68.65	-50.90	8.30	11.60	H
	10056.00	-54.70	-25	-29.70	-80.34	-56.22	10.48	12.00	H
	5034.00	-60.40	-25	-35.40	-76.33	-65.96	7.14	12.70	V
	7548.00	-44.75	-25	-19.75	-65.64	-48.05	8.30	11.60	V
	10034.00	-55.04	-25	-30.04	-80.14	-56.56	10.48	12.00	V

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

LTE Band 41C / 20+20MHz / QPSK Ant1									
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	5148.00	-55.85	-25	-30.85	-72.03	-61.41	7.14	12.70	H
	7722.00	-42.66	-25	-17.66	-63.66	-45.96	8.30	11.60	H
	10296.00	-54.94	-25	-29.94	-80.26	-56.46	10.48	12.00	H
	5148.00	-57.88	-25	-32.88	-74	-63.44	7.14	12.70	V
	7722.00	-37.64	-25	-12.64	-58.57	-40.94	8.30	11.60	V
	10296.00	-55.07	-25	-30.07	-80.12	-56.59	10.48	12.00	V

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