

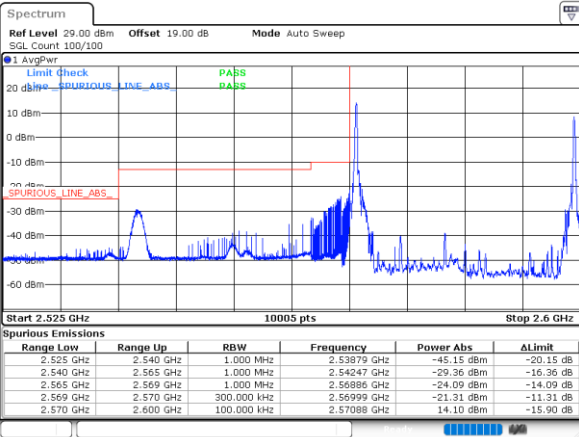


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

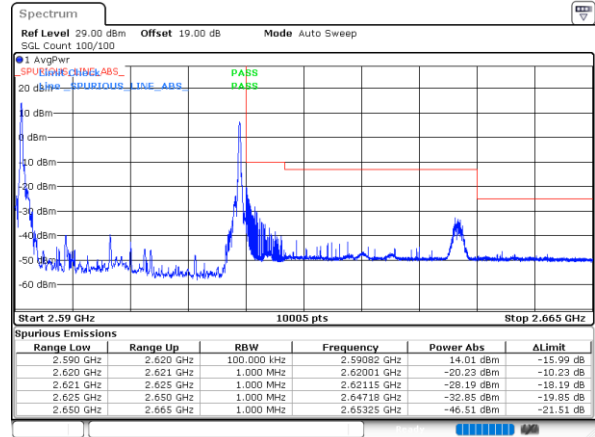
QPSK

Lowest Band Edge / 1RB0 and 1RB74



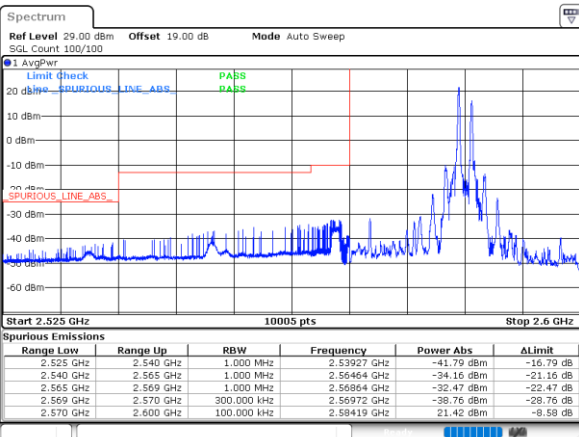
Date: 24.MAY.2023 13:45:30

Highest Band Edge / 1RB0 and 1RB74



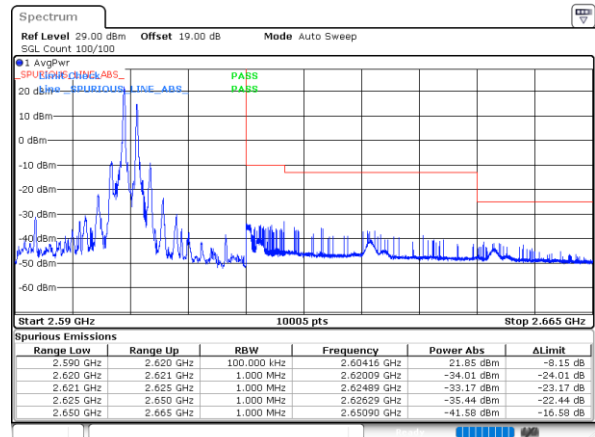
Date: 24.MAY.2023 14:30:57

Lowest Band Edge / 1RB74 and 1RB0



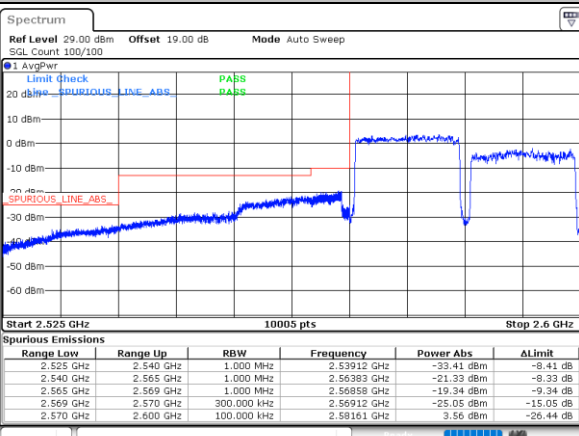
Date: 24.MAY.2023 13:46:39

Highest Band Edge / 1RB74 and 1RB0



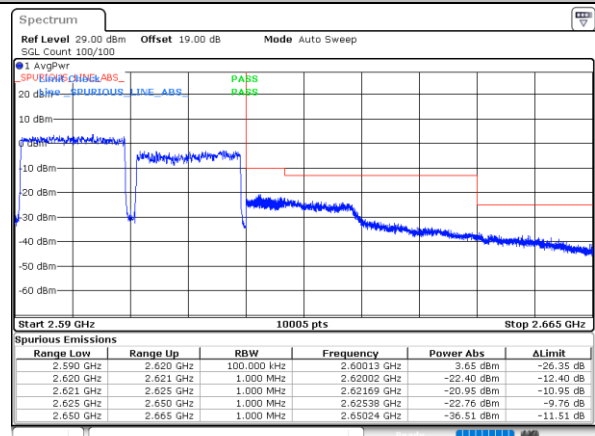
Date: 24.MAY.2023 14:36:40

Lowest Band Edge / Full RB



Date: 24.MAY.2023 13:39:46

Highest Band Edge / Full RB



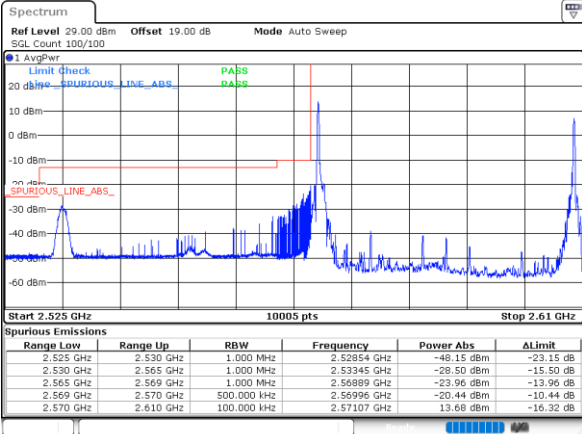
Date: 24.MAY.2023 14:29:46



LTE Band 38C / 20MHz+20MHz

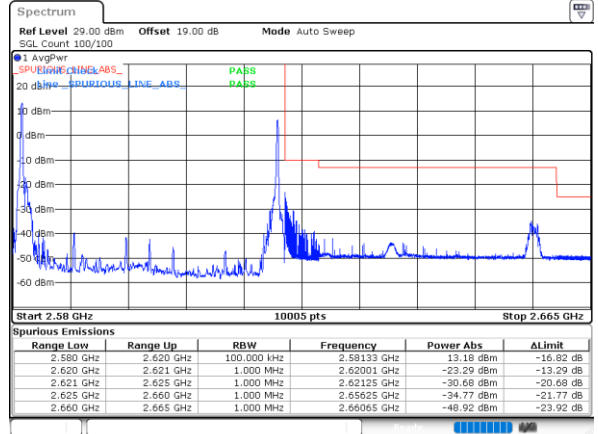
QPSK

Lowest Band Edge / 1RB0 and 1RB9



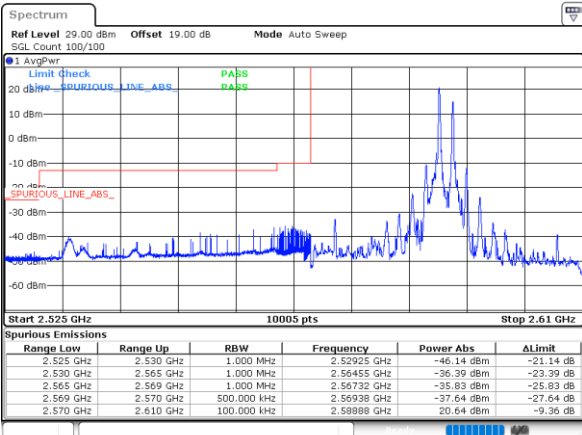
Date: 24.MAY.2023 16:19:41

Highest Band Edge / 1RB0 and 1RB9



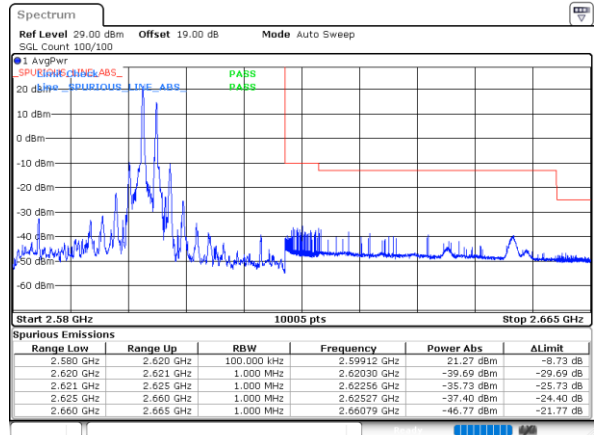
Date: 24.MAY.2023 17:05:08

Lowest Band Edge / 1RB99 and 1RB0



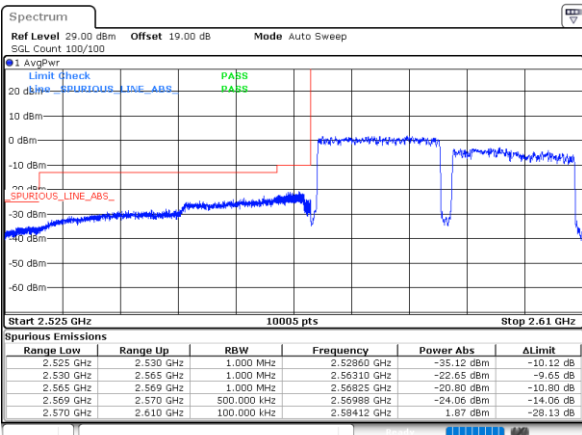
Date: 24.MAY.2023 16:20:50

Highest Band Edge / 1RB99 and 1RB0



Date: 24.MAY.2023 17:10:52

Lowest Band Edge / Full RB



Date: 24.MAY.2023 16:13:56

Highest Band Edge / Full RB



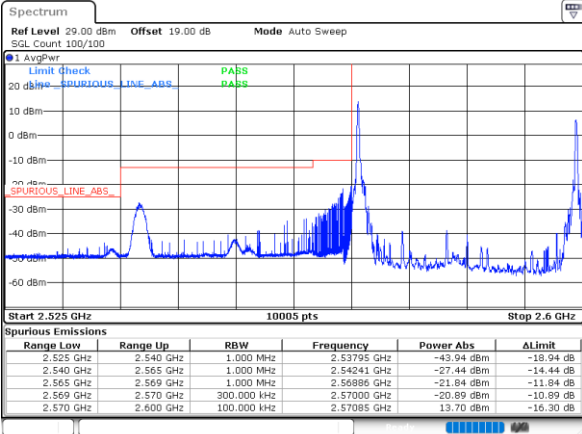
Date: 24.MAY.2023 17:04:00



LTE Band 38C / 15MHz+15MHz

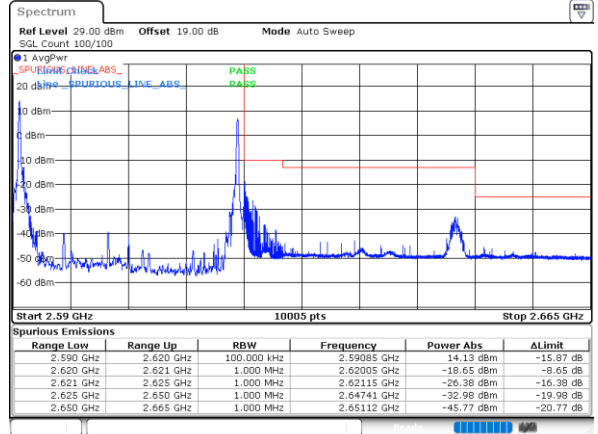
16QAM

Lowest Band Edge / 1RB0 and 1RB74



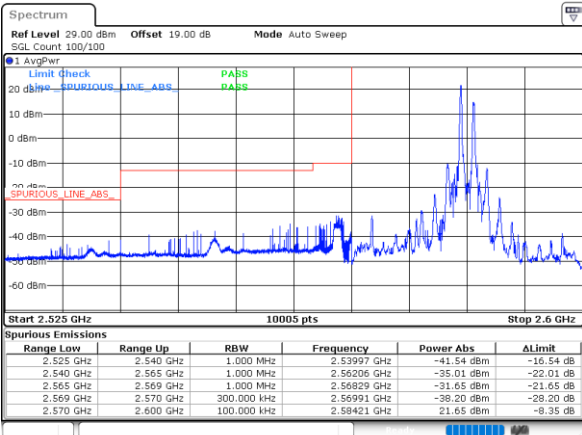
Date: 24.MAY.2023 13:44:22

Highest Band Edge / 1RB0 and 1RB74



Date: 24.MAY.2023 14:32:05

Lowest Band Edge / 1RB74 and 1RB0



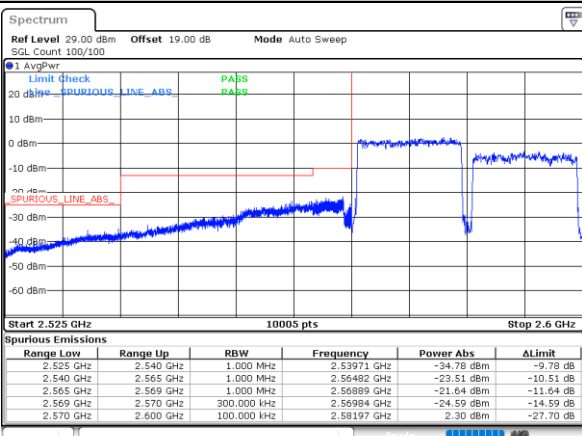
Date: 24.MAY.2023 13:47:47

Highest Band Edge / 1RB74 and 1RB0



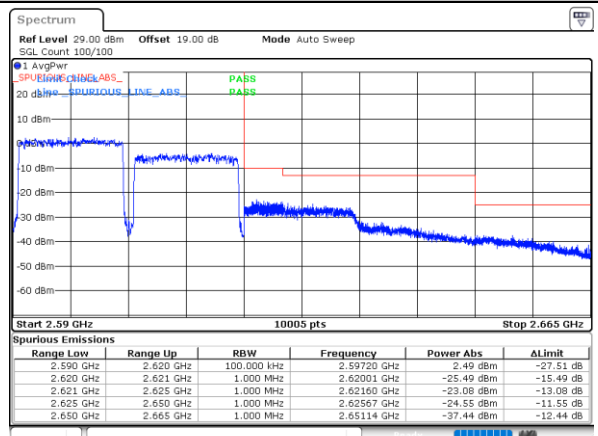
Date: 24.MAY.2023 14:35:32

Lowest Band Edge / Full RB



Date: 24.MAY.2023 13:40:55

Highest Band Edge / Full RB



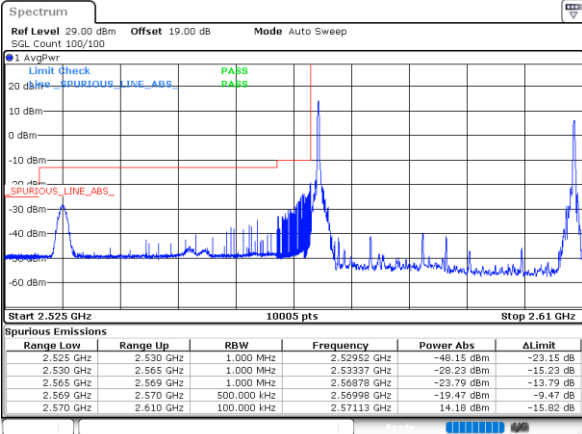
Date: 24.MAY.2023 14:28:40



LTE Band 38C / 20MHz+20MHz

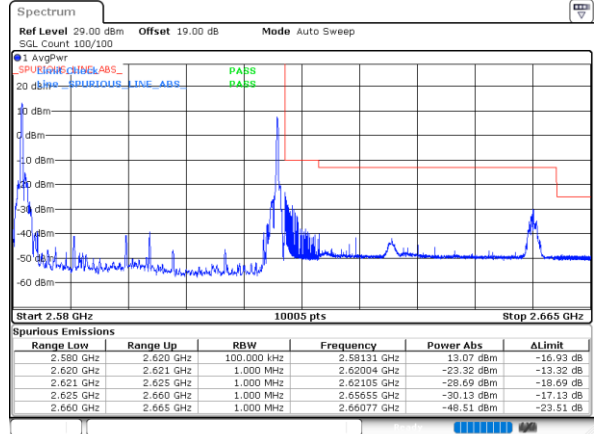
16QAM

Lowest Band Edge / 1RB0 and 1RB9



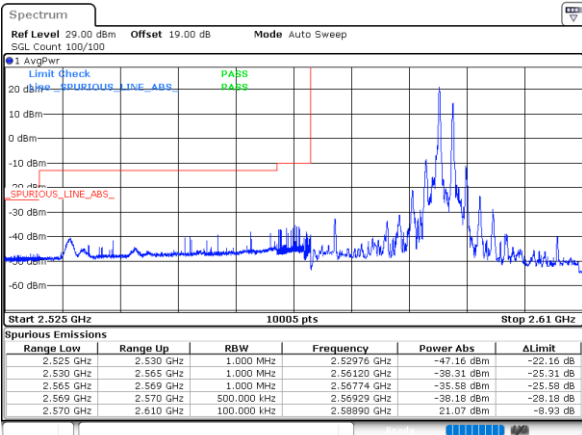
Date: 24.MAY.2023 16:18:32

Highest Band Edge / 1RB0 and 1RB9



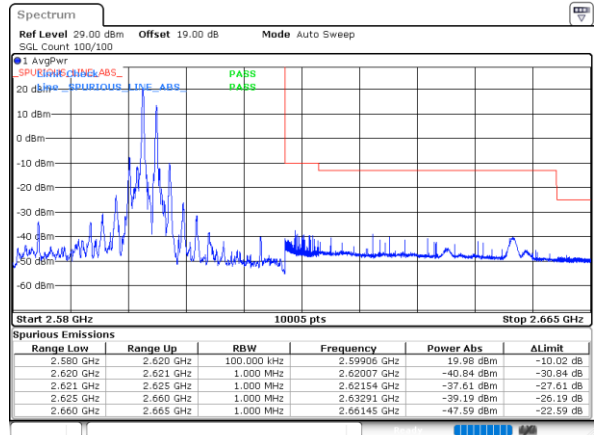
Date: 24.MAY.2023 17:06:17

Lowest Band Edge / 1RB99 and 1RB0



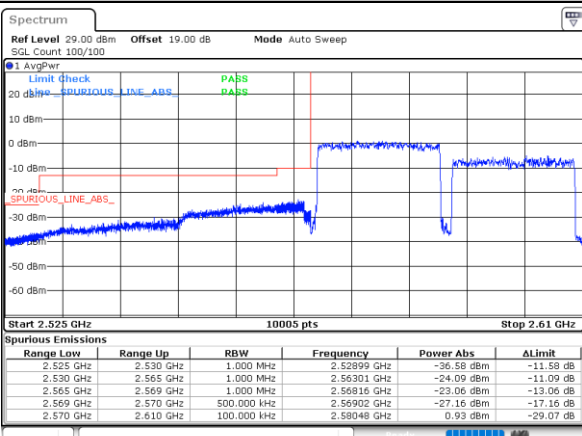
Date: 24.MAY.2023 16:21:59

Highest Band Edge / 1RB99 and 1RB0



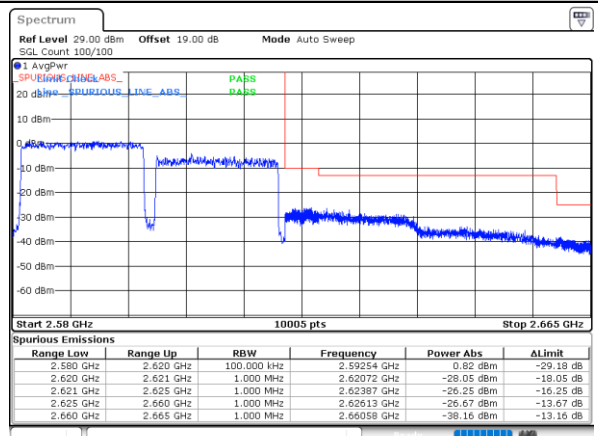
Date: 24.MAY.2023 17:09:44

Lowest Band Edge / Full RB



Date: 24.MAY.2023 16:15:05

Highest Band Edge / Full RB



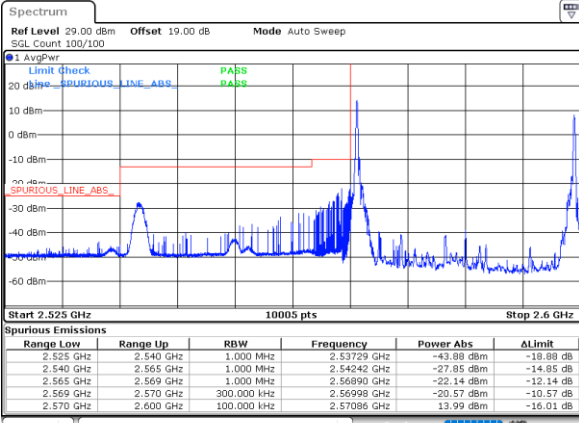
Date: 24.MAY.2023 17:02:51



LTE Band 38C / 15MHz+15MHz

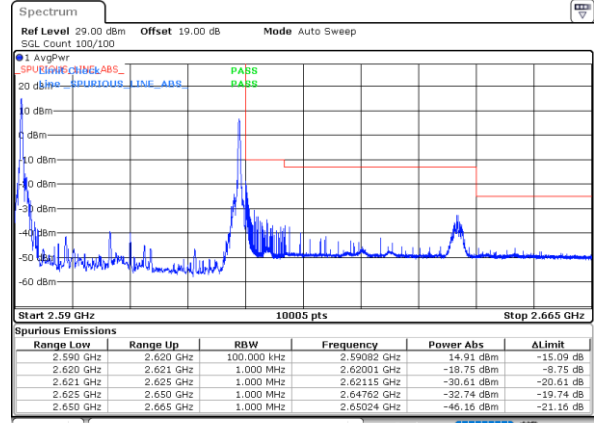
64QAM

Lowest Band Edge / 1RB0 and 1RB74



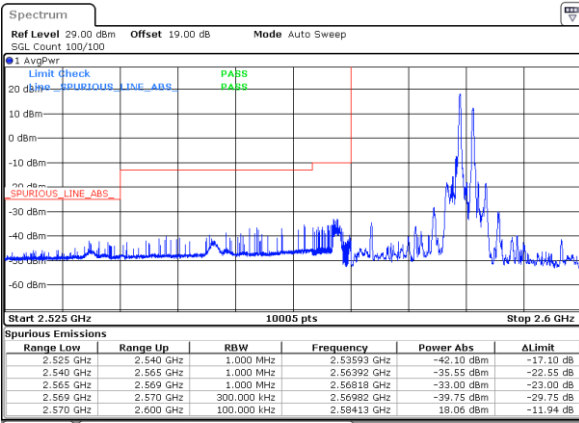
Date: 24.MAY.2023 13:43:13

Highest Band Edge / 1RB0 and 1RB74



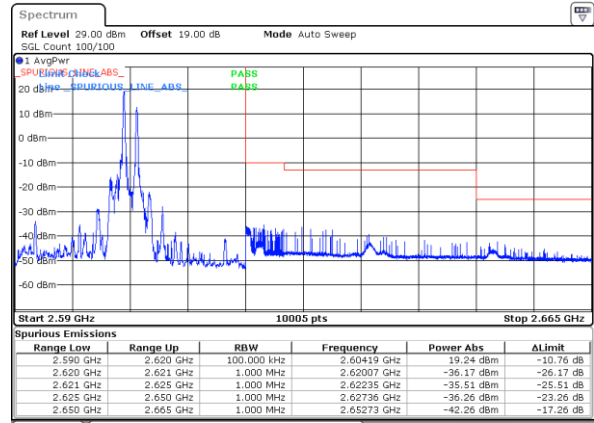
Date: 24.MAY.2023 14:33:14

Lowest Band Edge / 1RB74 and 1RB0



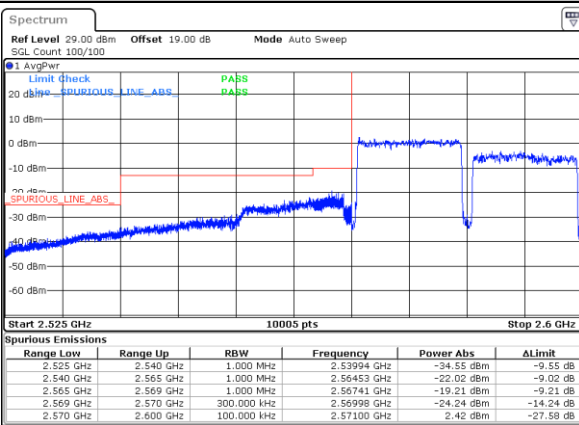
Date: 24.MAY.2023 13:48:56

Highest Band Edge / 1RB74 and 1RB0



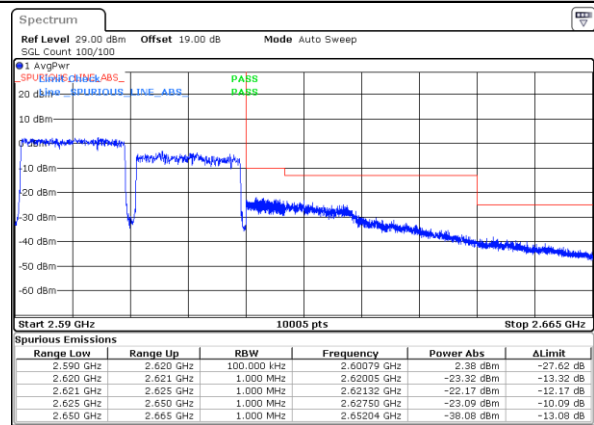
Date: 24.MAY.2023 14:34:23

Lowest Band Edge / Full RB



Date: 24.MAY.2023 13:42:04

Highest Band Edge / Full RB



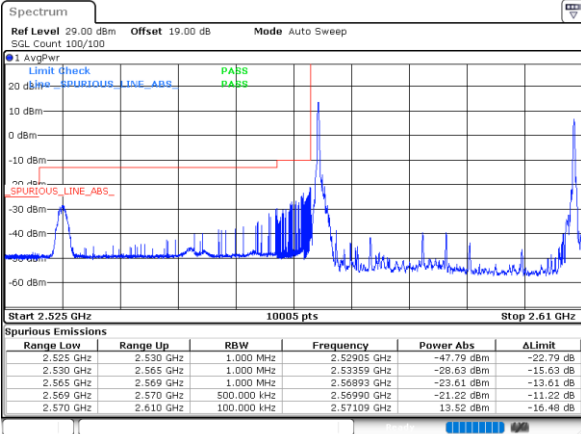
Date: 24.MAY.2023 14:27:31



LTE Band 38C / 20MHz+20MHz

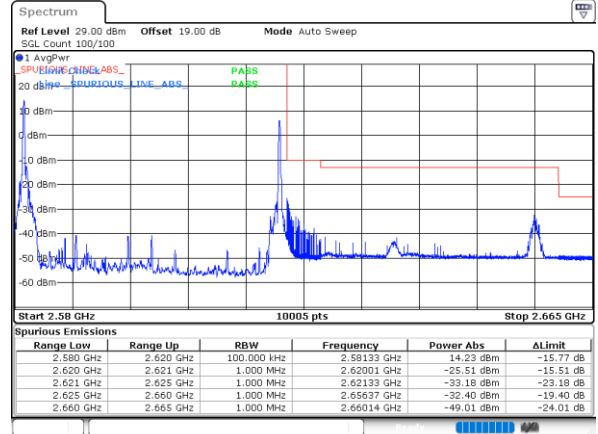
64QAM

Lowest Band Edge / 1RB0 and 1RB9



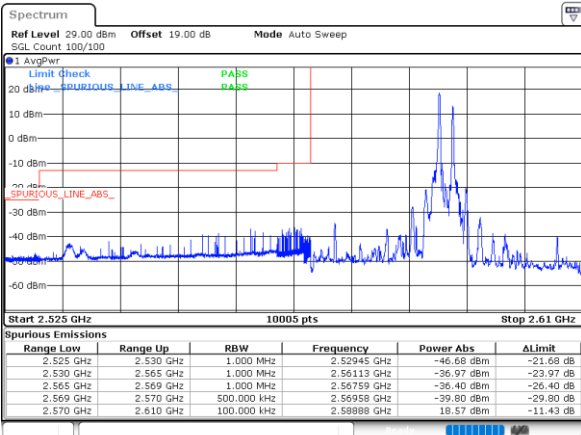
Date: 24.MAY.2023 16:17:23

Highest Band Edge / 1RB0 and 1RB9



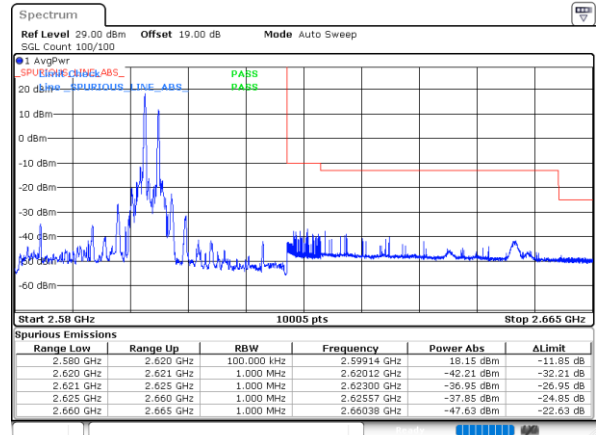
Date: 24.MAY.2023 17:07:26

Lowest Band Edge / 1RB99 and 1RB0



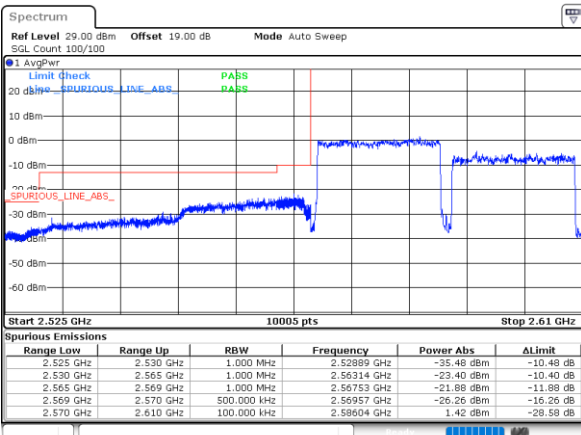
Date: 24.MAY.2023 16:23:07

Highest Band Edge / 1RB99 and 1RB0



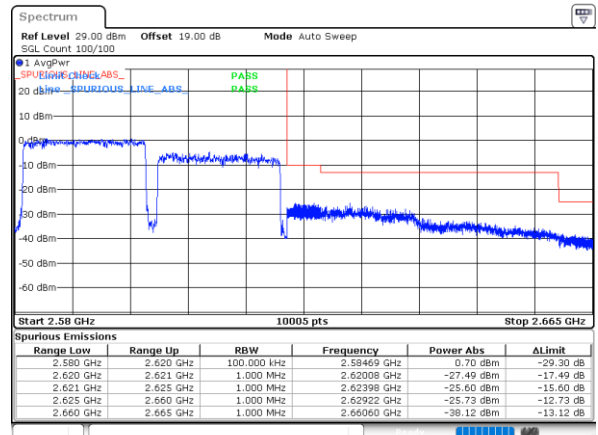
Date: 24.MAY.2023 17:08:35

Lowest Band Edge / Full RB



Date: 24.MAY.2023 16:16:14

Highest Band Edge / Full RB



Date: 24.MAY.2023 17:01:43



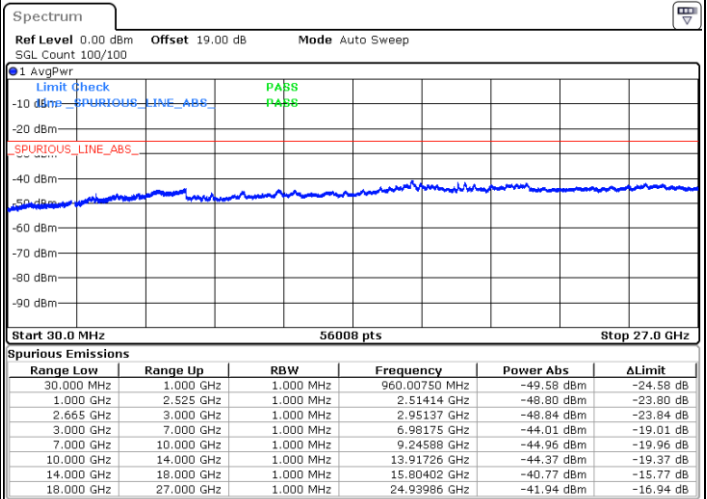
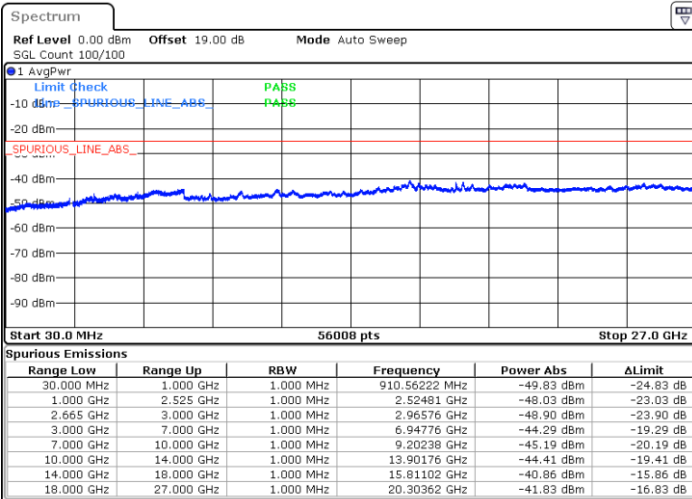
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

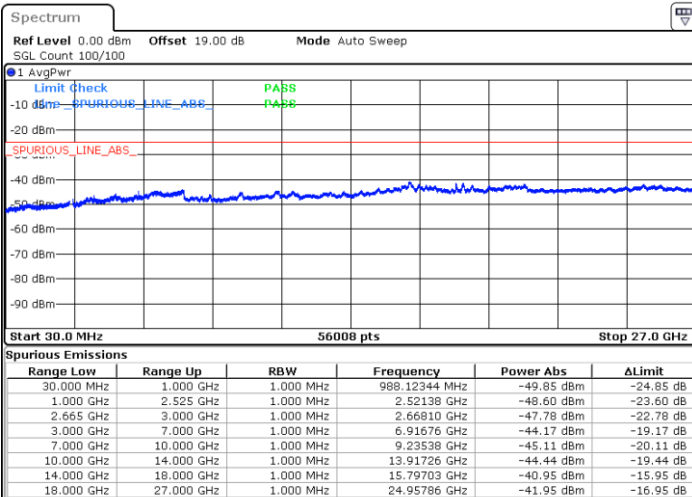


Date: 24.MAY.2023 13:53:51

Date: 24.MAY.2023 14:19:08

Highest Channel / 1RB74 and 1RB0

NA



NA

Date: 24.MAY.2023 14:38:18

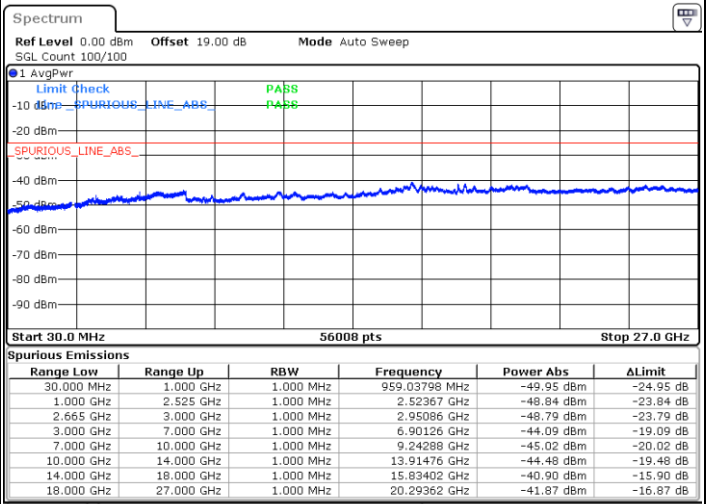
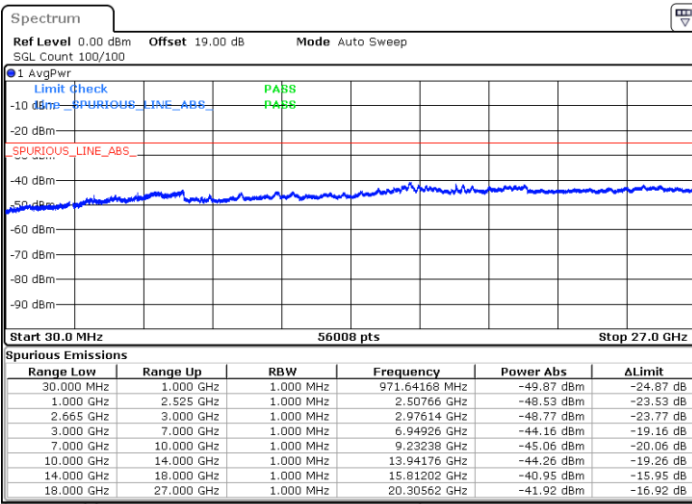


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

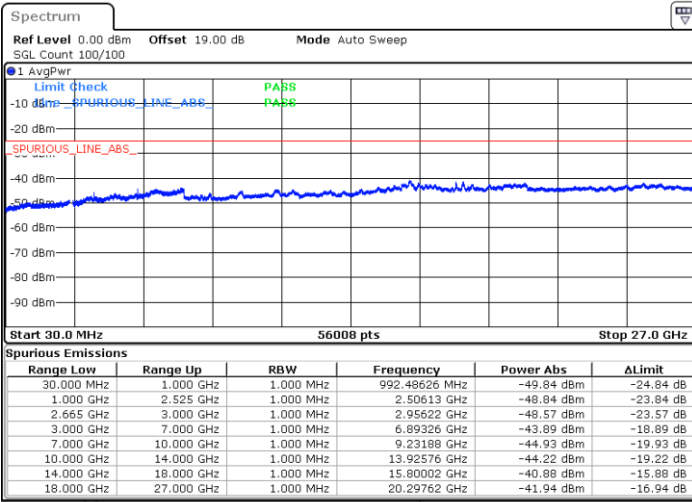


Date: 24.MAY.2023 16:28:02

Date: 24.MAY.2023 16:53:19

Highest Channel / 1RB99 and 1RB0

NA



NA

Date: 24.MAY.2023 17:12:30



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE pretest all the supported antennas, only the worst antenna are record in the report.

LTE Band 7 / 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	5052.18	-56.57	-25	-31.57	-80.52	-62.13	7.14	12.70	H
	7578.27	-54.79	-25	-29.79	-81.49	-58.09	8.30	11.60	H
	10104.36	-52.11	-25	-27.11	-83.05	-53.63	10.48	12.00	H
	5052.18	-55.60	-25	-30.60	-80.88	-61.16	7.14	12.70	V
	7578.27	-54.79	-25	-29.79	-81.49	-58.09	8.30	11.60	V
	10104.36	-50.92	-25	-25.92	-82.84	-52.44	10.48	12.00	V

LTE Band 12 / 10MHz / QPSK / Ant.0									
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	1406	-61.32	-13	-48.32	-72.58	-64.57	4.00	9.40	H
	2109	-59.92	-13	-46.92	-78.07	-63.49	4.88	10.60	H
	2812	-60.26	-13	-47.26	-79.70	-65.19	5.52	12.60	H
	1406	-62.64	-13	-49.64	-74.96	-65.89	4.00	9.40	V
	2109	-57.51	-13	-44.51	-75.45	-61.08	4.88	10.60	V
	2812	-59.12	-13	-46.12	-79.37	-64.05	5.52	12.60	V

LTE Band 13 / 5MHz / QPSK / Ant.0									
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	1559.5	-55.57	-42.15	-13.42	-67.35	-58.82	4.00	9.40	H
	2339.25	-57.39	-13	-44.39	-76.00	-60.96	4.88	10.60	H
	3119	-58.15	-13	-45.15	-78.47	-63.08	5.52	12.60	H
	1559.5	-57.94	-42.15	-15.79	-70.34	-61.19	4.00	9.40	V
	2339.25	-58.03	-13	-45.03	-77.01	-61.60	4.88	10.60	V
	3119	-57.27	-13	-44.27	-79.39	-62.20	5.52	12.60	V



LTE Band 13 / 10MHz / QPSK / Ant.0									
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	1559.5	-64.82	-42.15	-22.67	-76.60	-68.07	4.00	9.40	H
	2339.25	-60.76	-13	-47.76	-79.37	-64.33	4.88	10.60	H
	3119	-59.08	-13	-46.08	-79.40	-64.01	5.52	12.60	H
	1559.5	-63.31	-42.15	-21.16	-75.71	-66.56	4.00	9.40	V
	2339.25	-59.91	-13	-46.91	-78.89	-63.48	4.88	10.60	V
	3119	-57.37	-13	-44.37	-79.49	-62.30	5.52	12.60	V

LTE Band 41 / 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	5168.18	-56.23	-25	-31.23	-80.90	-61.79	7.14	12.70	H
	7752.27	-45.24	-25	-20.24	-71.47	-48.54	8.30	11.60	H
	10336.36	-52.14	-25	-27.14	-83.33	-53.66	10.48	12.00	H
	5168.18	-55.65	-25	-30.65	-80.82	-61.21	7.14	12.70	V
	7752.27	-51.59	-25	-26.59	-80.91	-54.89	8.30	11.60	V
	10336.36	-50.27	-25	-25.27	-83.21	-51.79	10.48	12.00	V

LTE Band 7C_CA / 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	5070.00	-56.29	-25	-31.29	-80.33	-61.85	7.14	12.70	H
	7605.00	-54.29	-25	-29.29	-80.88	-57.59	8.30	11.60	H
	10140.00	-51.36	-25	-26.36	-82.35	-52.88	10.48	12.00	H
	5070.00	-55.39	-25	-30.39	-80.64	-60.95	7.14	12.70	V
	7605.00	-54.20	-25	-29.20	-81.13	-57.50	8.30	11.60	V
	10140.00	-50.27	-25	-25.27	-82.36	-51.79	10.48	12.00	V

LTE Band 38C_CA / 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	5152.20	-56.17	-25	-31.17	-80.72	-61.73	7.14	12.70	H
	7728.30	-48.22	-25	-23.22	-74.49	-51.52	8.30	11.60	H
	10304.40	-51.63	-25	-26.63	-82.79	-53.15	10.48	12.00	H
	5152.20	-55.46	-25	-30.46	-80.63	-61.02	7.14	12.70	V
	7728.30	-52.04	-25	-27.04	-81.05	-55.34	8.30	11.60	V
	10304.40	-50.06	-25	-25.06	-82.84	-51.58	10.48	12.00	V

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