

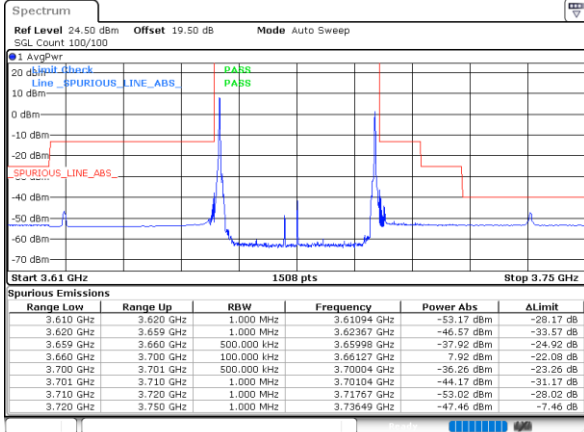


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

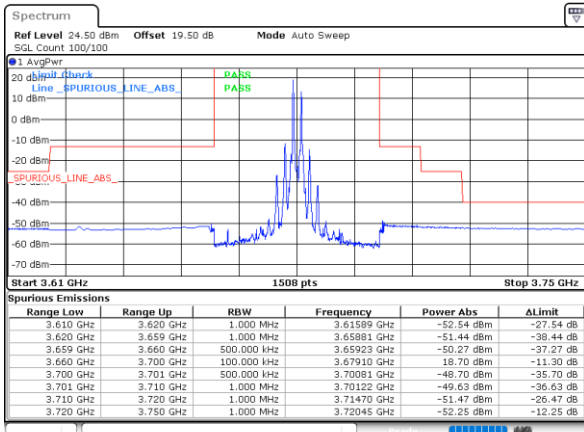
N/A



Date: 19,SEP,2024 17:35:19

Highest Band Edge / 1RB99 and 1RB0

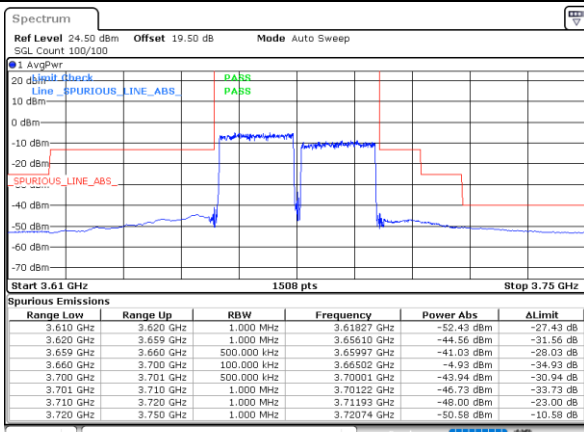
N/A



Date: 31,AUG,2024 06:43:59

Highest Band Edge / Full RB

N/A



Date: 20,SEP,2024 08:49:18

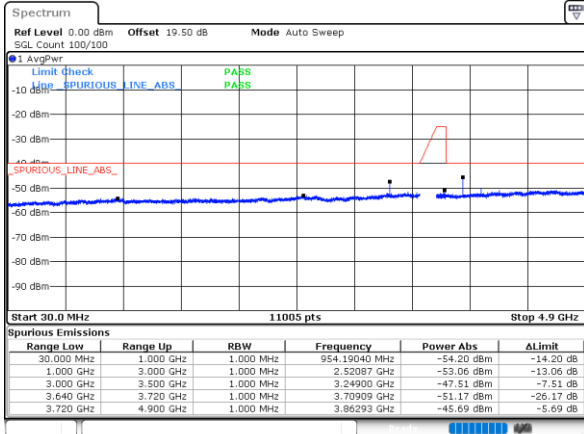


Conducted Spurious Emission

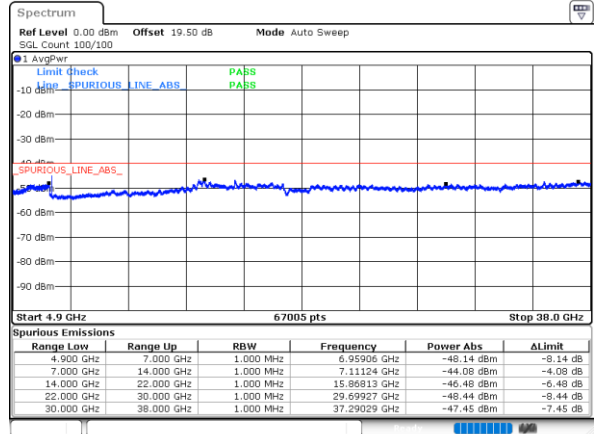
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

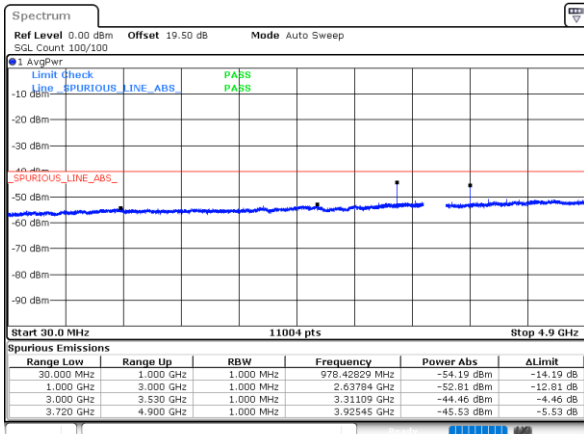


Date: 30.AUG.2024 18:02:43

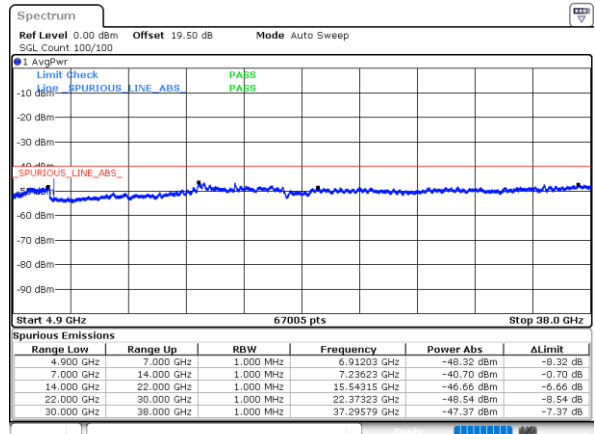


Date: 4.SEP.2024 10:25:36

Middle Channel / 1RB24 and 1RB0

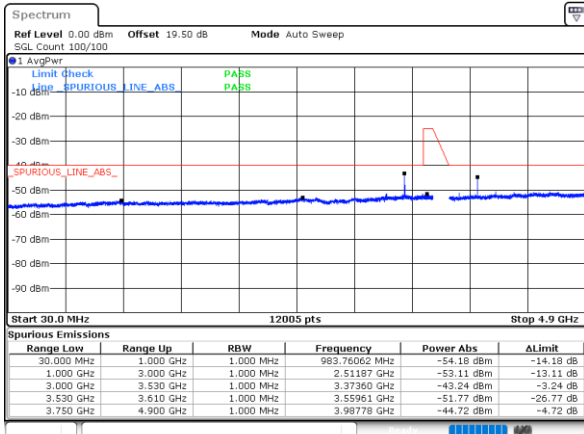


Date: 30.AUG.2024 17:37:47

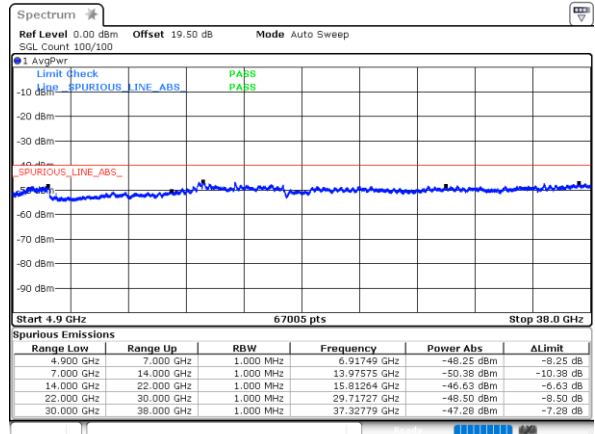


Date: 4.SEP.2024 10:27:05

Highest Channel / 1RB24 and 1RB0



Date: 30.AUG.2024 18:35:08



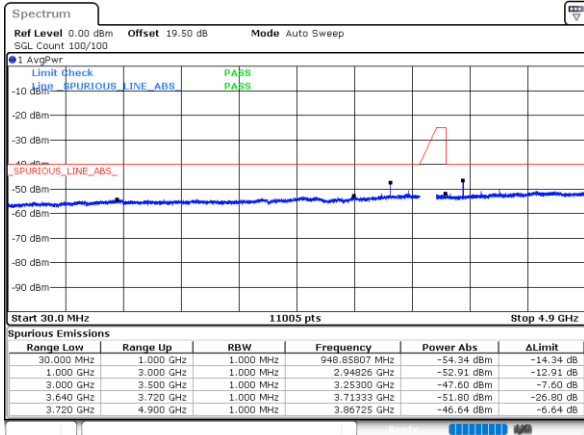
Date: 4.SEP.2024 10:33:04



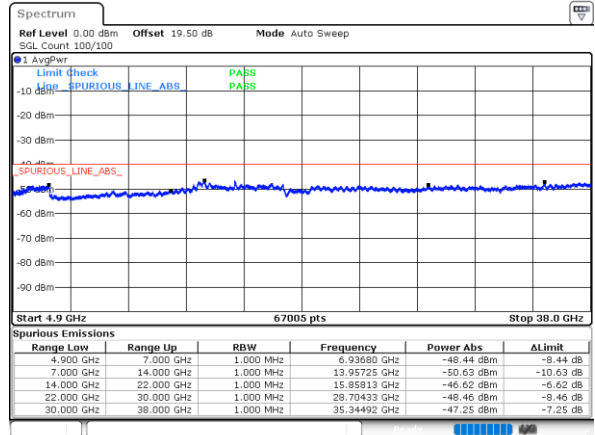
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

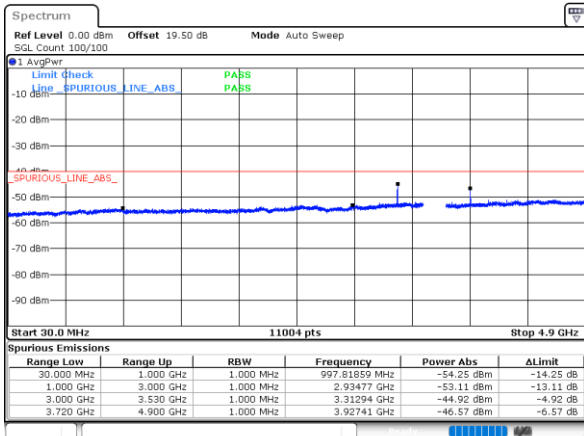


Date: 30.AUG.2024 20:18:17

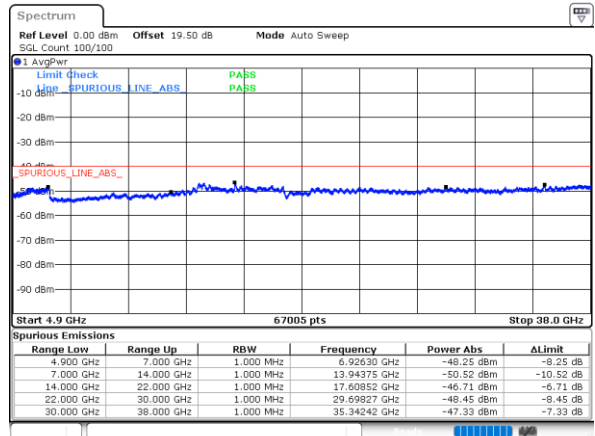


Date: 4.SEP.2024 10:34:36

Middle Channel / 1RB49 and 1RB0

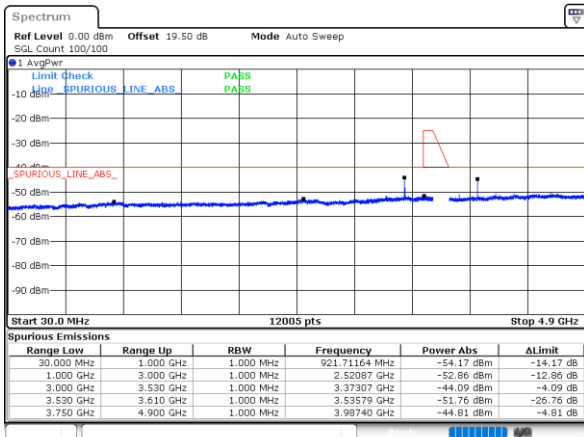


Date: 30.AUG.2024 19:53:20

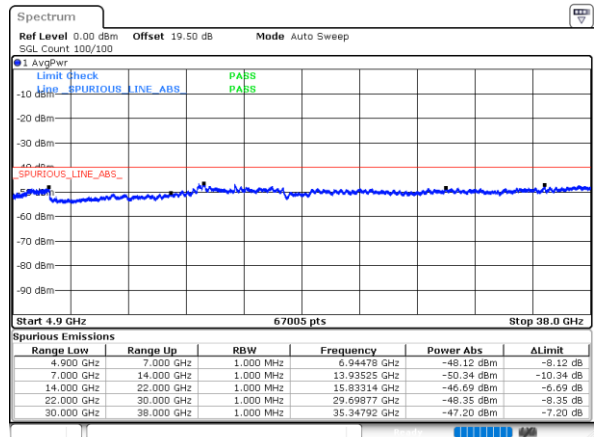


Date: 4.SEP.2024 10:36:06

Highest Channel / 1RB49 and 1RB0



Date: 31.AUG.2024 02:21:45



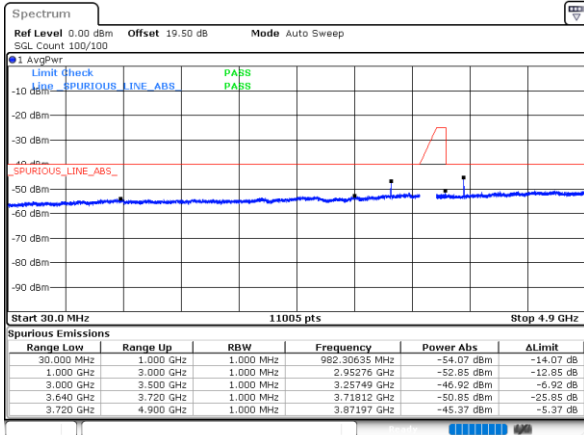
Date: 4.SEP.2024 10:37:38



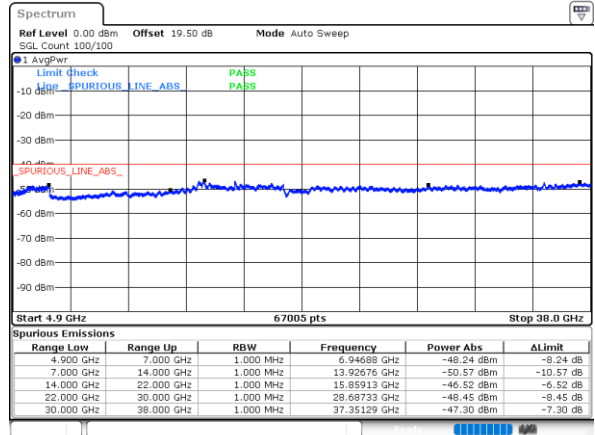
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

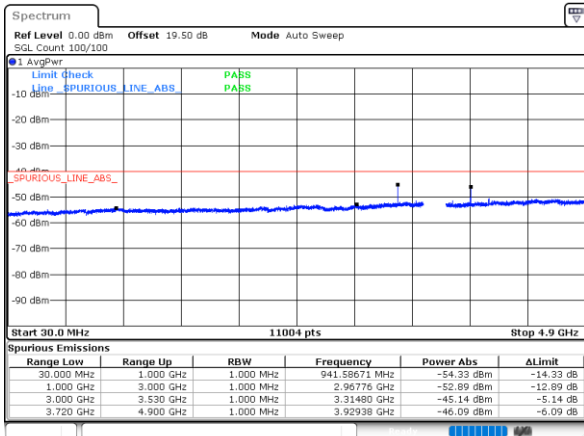


Date: 31.AUG.2024 04:05:09

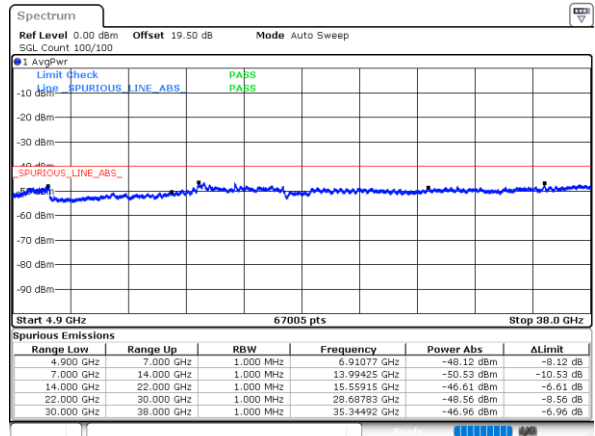


Date: 4.SEP.2024 10:39:30

Middle Channel / 1RB74 and 1RB0

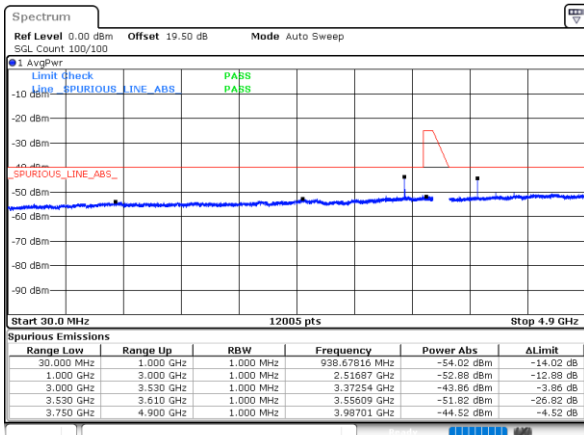


Date: 31.AUG.2024 03:40:09

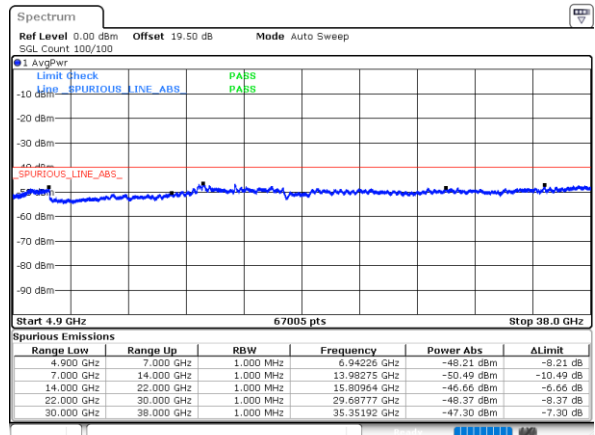


Date: 4.SEP.2024 10:41:07

Highest Channel / 1RB74 and 1RB0



Date: 31.AUG.2024 04:37:37



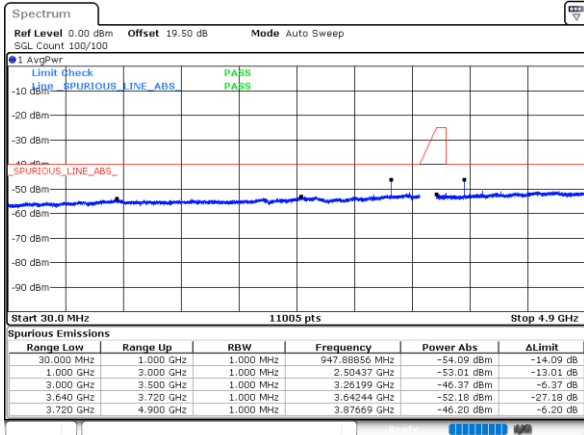
Date: 4.SEP.2024 10:42:49



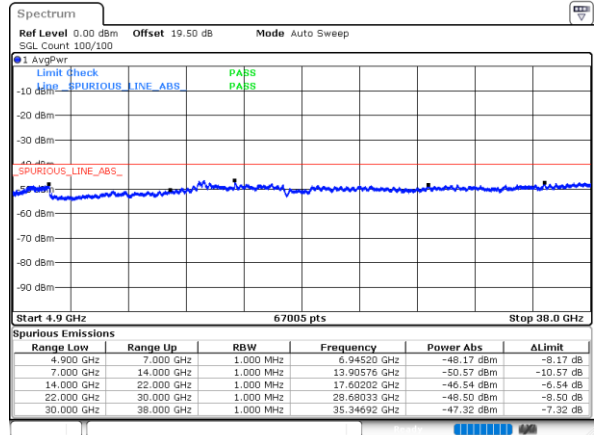
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

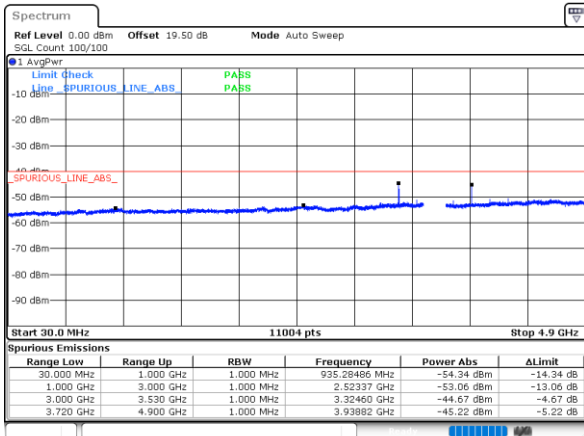


Date: 30.AUG.2024 19:08:37

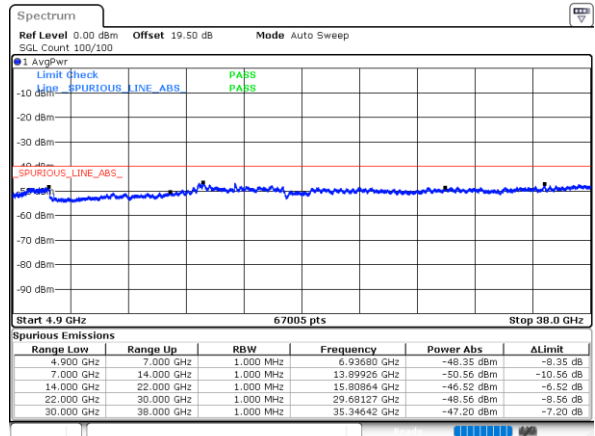


Date: 4.SEP.2024 10:44:25

Middle Channel / 1RB99 and 1RB0

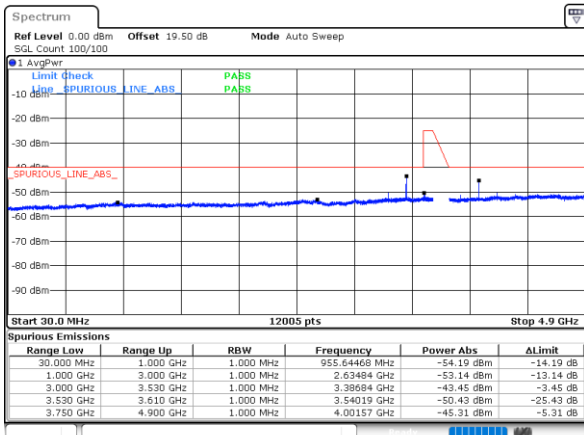


Date: 30.AUG.2024 18:47:26

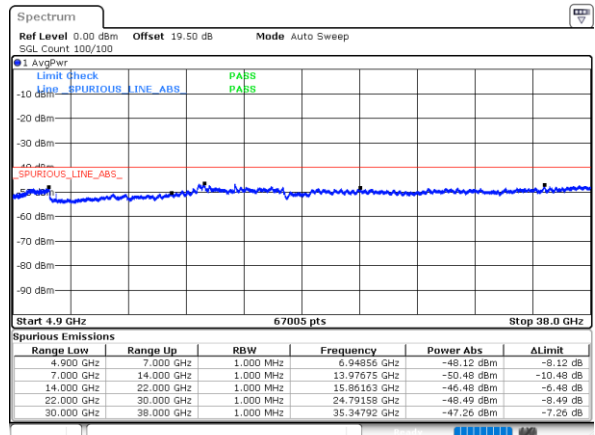


Date: 4.SEP.2024 10:46:10

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 19:41:02



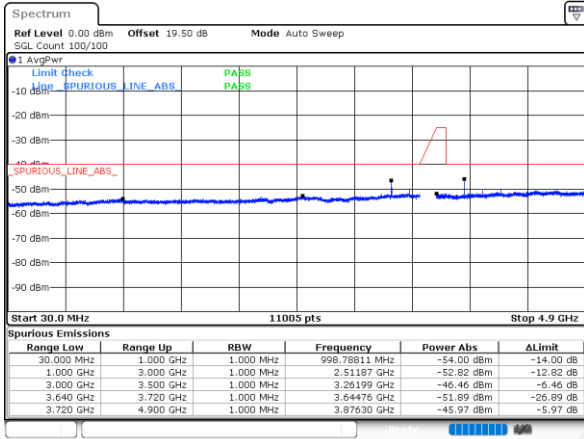
Date: 4.SEP.2024 10:47:38



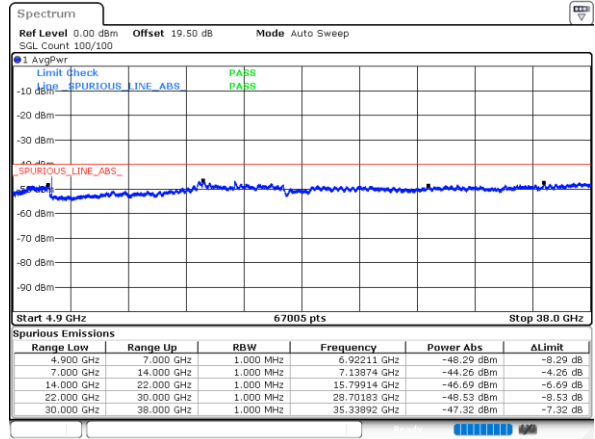
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

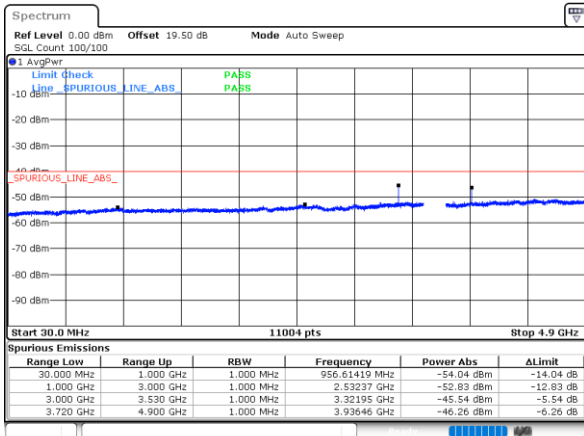


Date: 31.AUG.2024 02:43:52

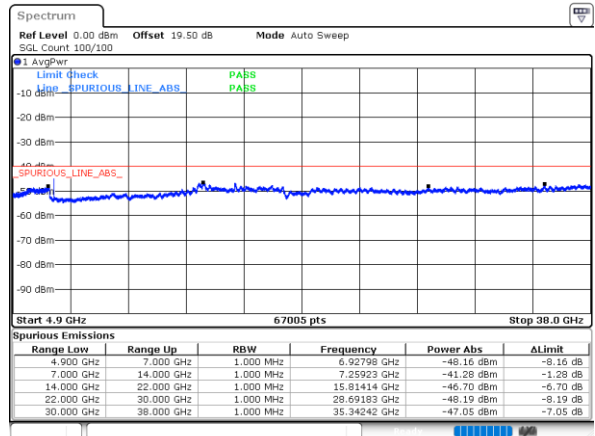


Date: 4.SEP.2024 10:09:59

Middle Channel / 1RB99 and 1RB0

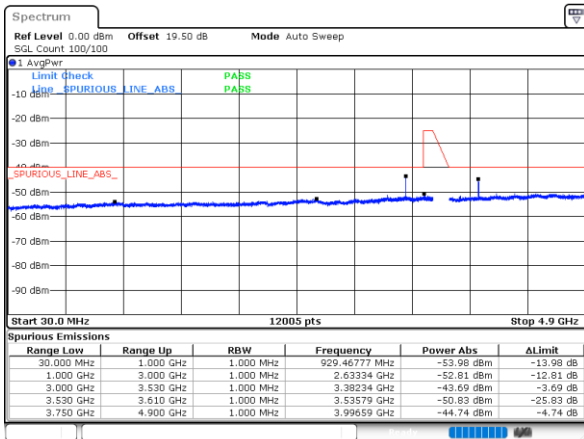


Date: 31.AUG.2024 02:34:00

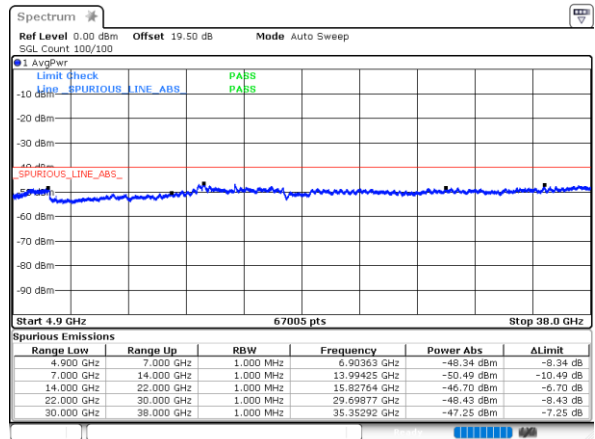


Date: 4.SEP.2024 10:11:29

Highest Channel / 1RB99 and 1RB0



Date: 31.AUG.2024 03:27:53



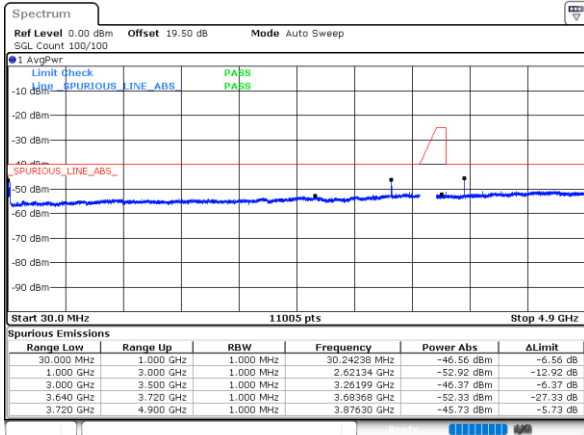
Date: 4.SEP.2024 10:22:26



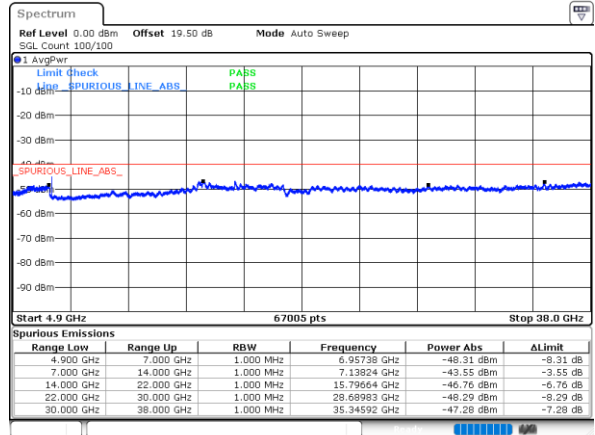
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

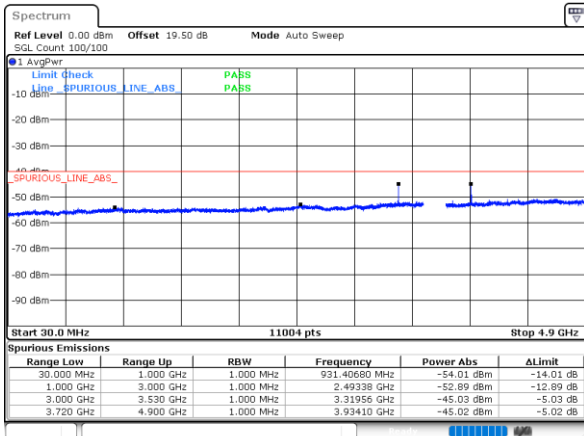


Date: 4.SEP.2024 10:00:49

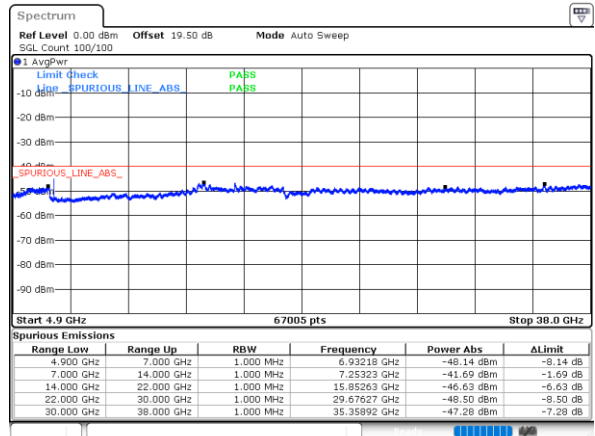


Date: 4.SEP.2024 10:02:16

Middle Channel / 1RB99 and 1RB0

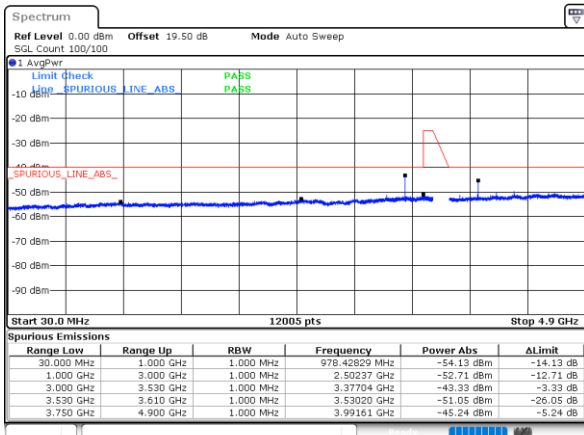


Date: 31.AUG.2024 04:49:53

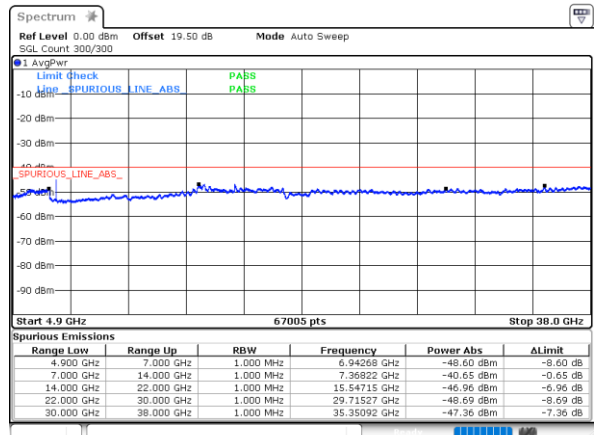


Date: 4.SEP.2024 10:03:59

Highest Channel / 1RB99 and 1RB0



Date: 31.AUG.2024 05:45:53



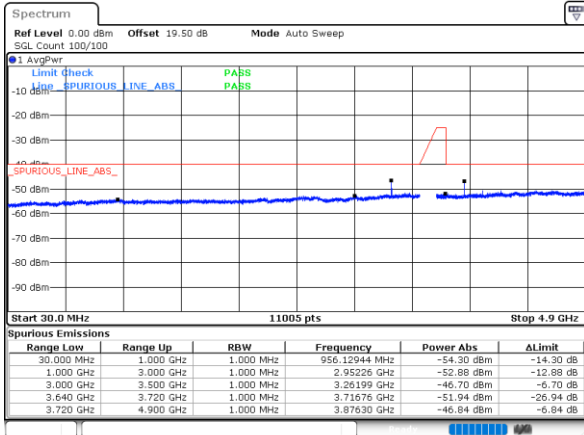
Date: 4.SEP.2024 10:08:08



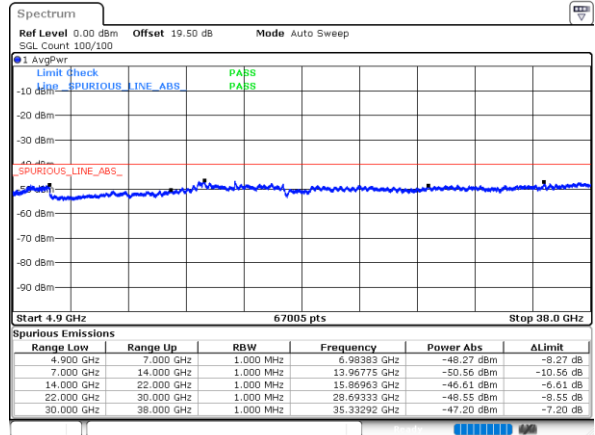
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

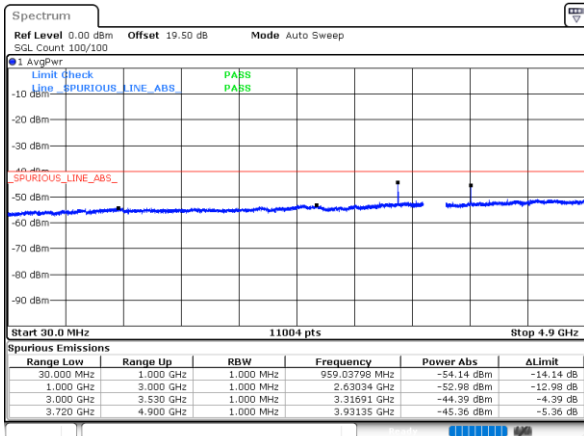


Date: 31.AUG.2024 06:06:52

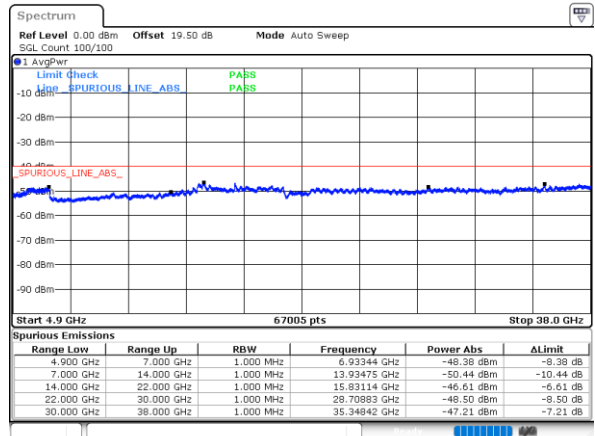


Date: 4.SEP.2024 10:50:10

Middle Channel / 1RB99 and 1RB0

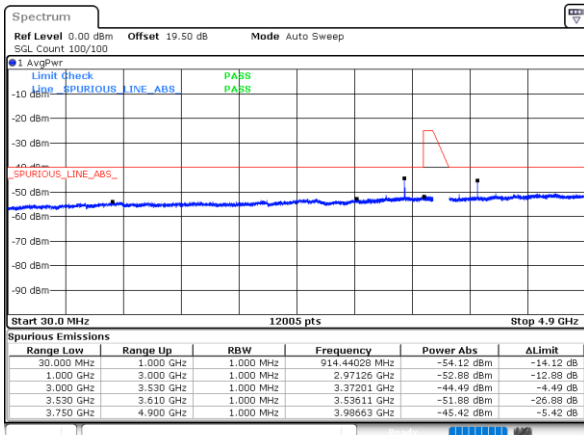


Date: 31.AUG.2024 05:57:47

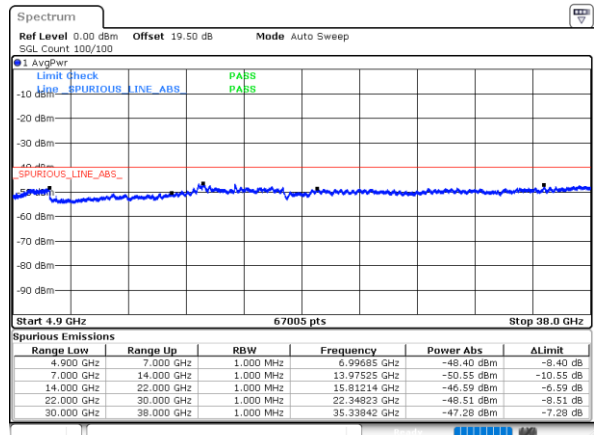


Date: 4.SEP.2024 10:51:41

Highest Channel / 1RB99 and 1RB0



Date: 31.AUG.2024 06:47:44



Date: 4.SEP.2024 10:53:40



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jia Kuang	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 48 / 20MHz / QPSK / Ant.3									
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	7232.00	-54.22	-40	-14.22	-59.42	-57.52	8.30	11.60	H
	10848.00	-54.52	-40	-14.52	-66.53	-56.04	10.48	12.00	H
	14464.00	-53.00	-40	-13.00	-65.92	-54.70	11.80	13.50	H
	7232.00	-49.40	-40	-9.40	-55.37	-52.70	8.30	11.60	V
	10848.00	-51.05	-40	-11.05	-62.59	-52.57	10.48	12.00	V
	14464.00	-51.18	-40	-11.18	-65.75	-52.88	11.80	13.50	V

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

LTE CA_48C / 20MHz+20 MHz / QPSK / Ant.3									
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	7250.00	-50.70	-40	-10.70	-55.99	-54.00	8.30	11.60	H
	10875.00	-52.19	-40	-12.19	-64.30	-53.71	10.48	12.00	H
	14500.00	-53.15	-40	-13.15	-66.12	-54.85	11.80	13.50	H
	7250.00	-48.93	-40	-8.93	-54.94	-52.23	8.30	11.60	V
	10875.00	-46.32	-40	-6.32	-57.98	-47.84	10.48	12.00	V
	14500.00	-51.09	-40	-11.09	-65.77	-52.79	11.80	13.50	V

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