

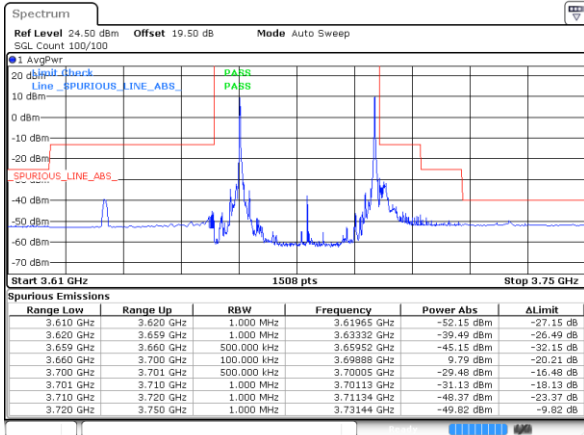


LTE Band 48C / 20MHz+15MHz

64QAM

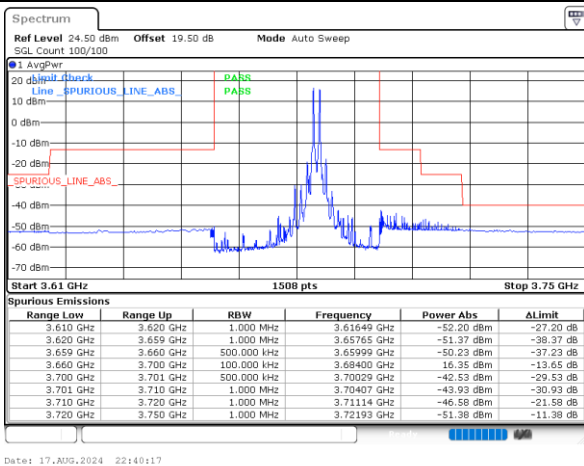
Highest Band Edge / 1RB0 and 1RB74

N/A



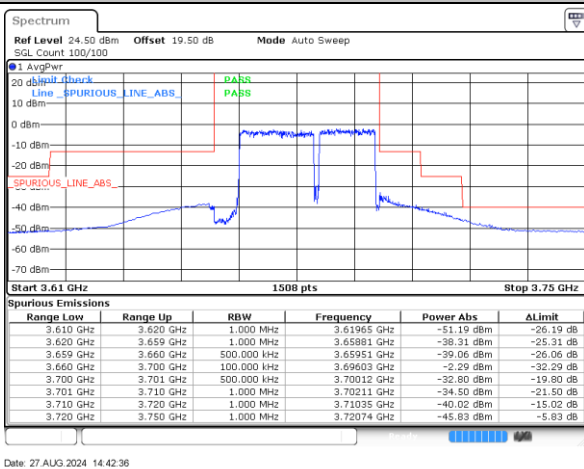
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

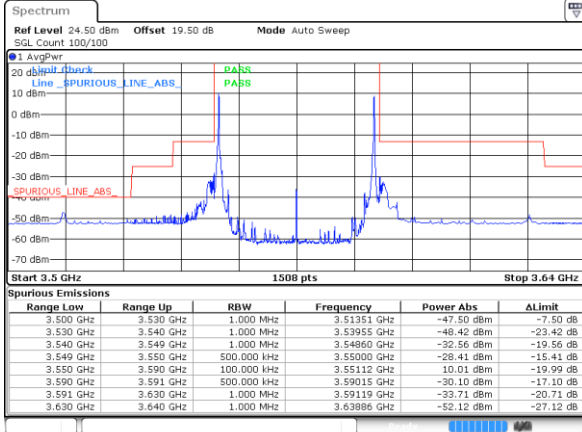




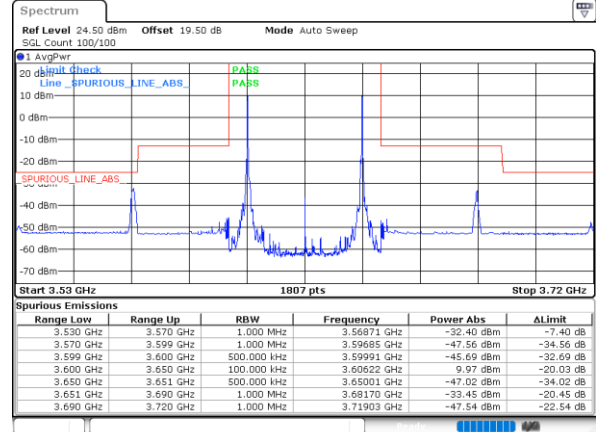
LTE Band 48C / 20MHz+20MHz

64QAM

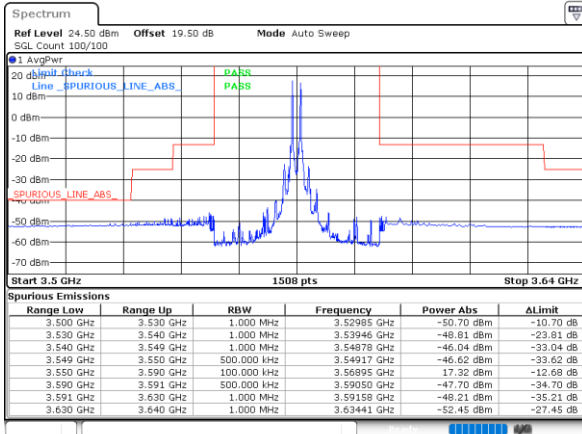
Lowest Band Edge / 1RB0 and 1RB99



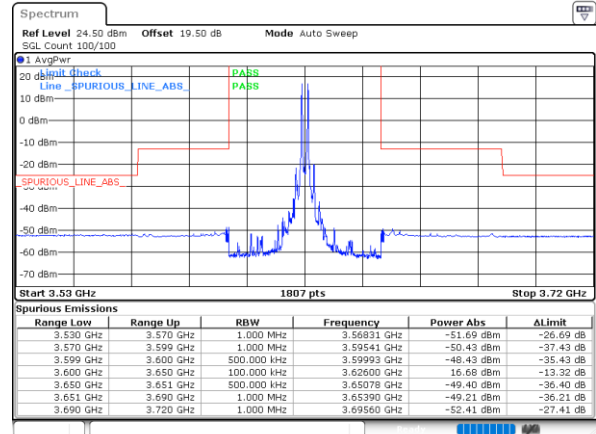
Middle Band Edge / 1RB0 and 1RB99



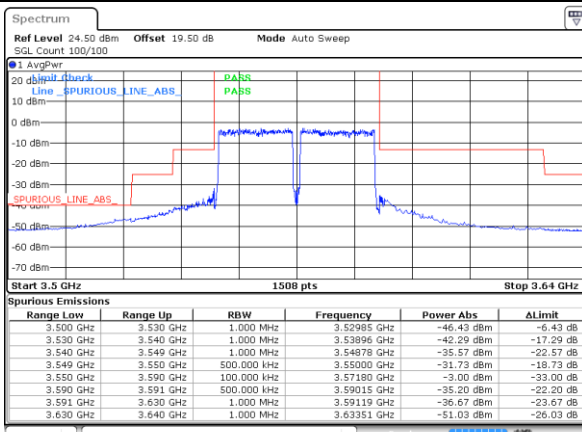
Lowest Band Edge / 1RB99 and 1RB0



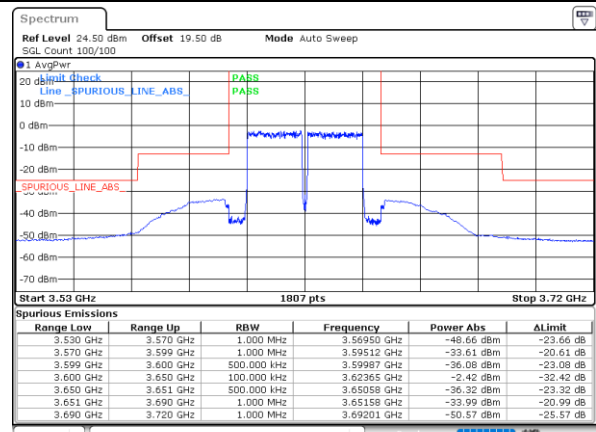
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



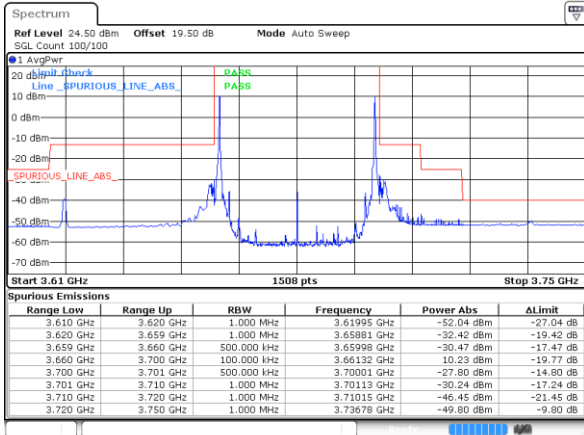


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

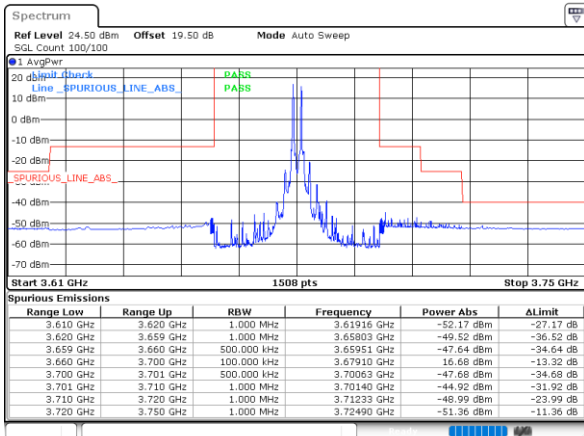
N/A



Date: 27 AUG 2024 14:55:45

Highest Band Edge / 1RB99 and 1RB0

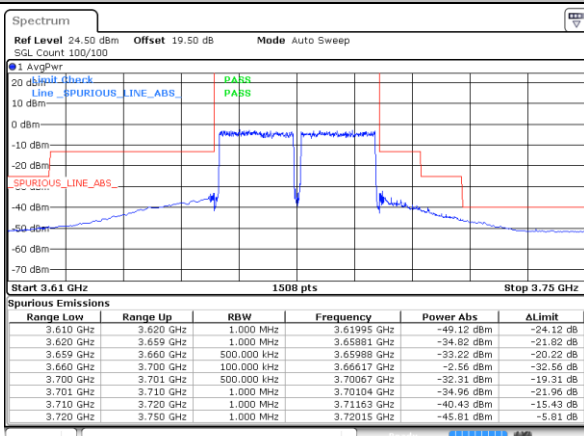
N/A



Date: 18 AUG 2024 00:08:32

Highest Band Edge / Full RB

N/A



Date: 27 AUG 2024 14:58:53

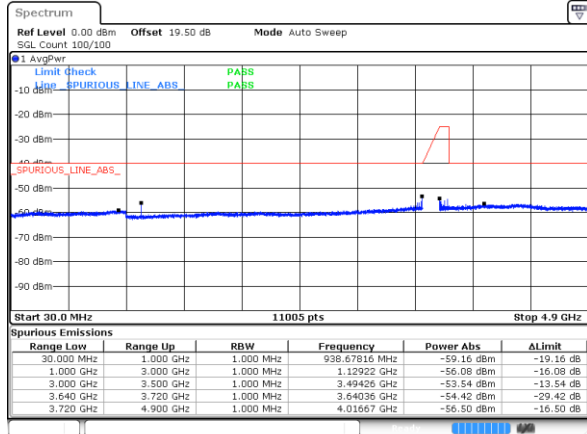


Conducted Spurious Emission

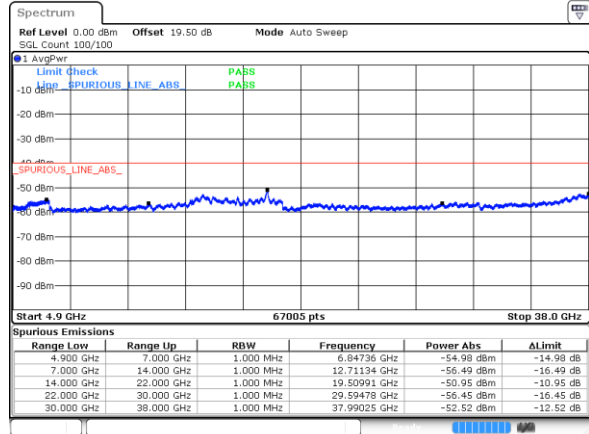
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

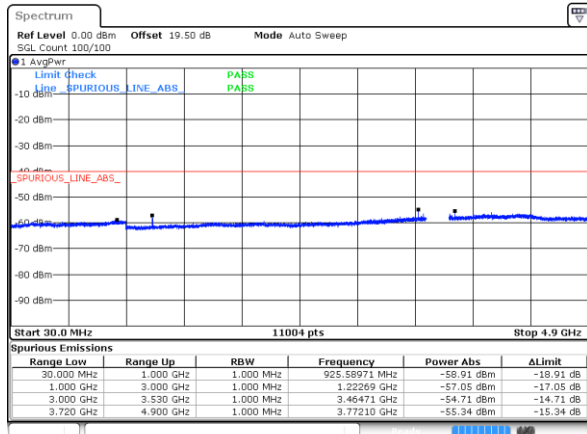


Date: 16 AUG 2024 21:59:35

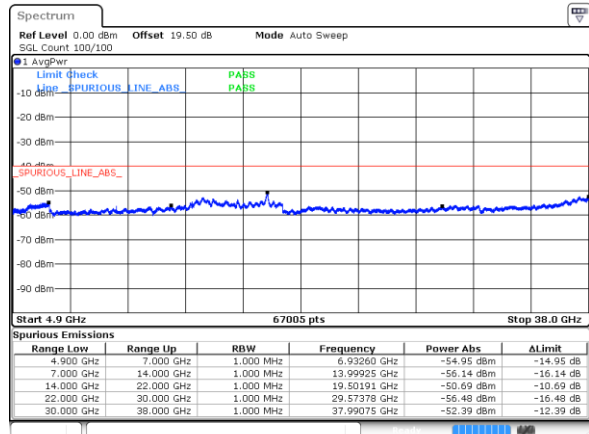


Date: 3 SEP 2024 10:10:07

Middle Channel / 1RB24 and 1RB0

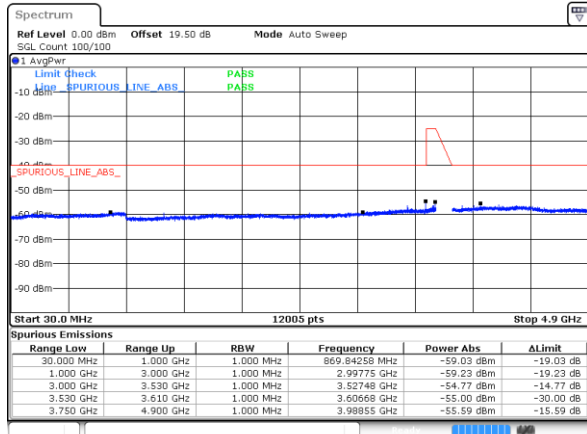


Date: 16 AUG 2024 20:33:09

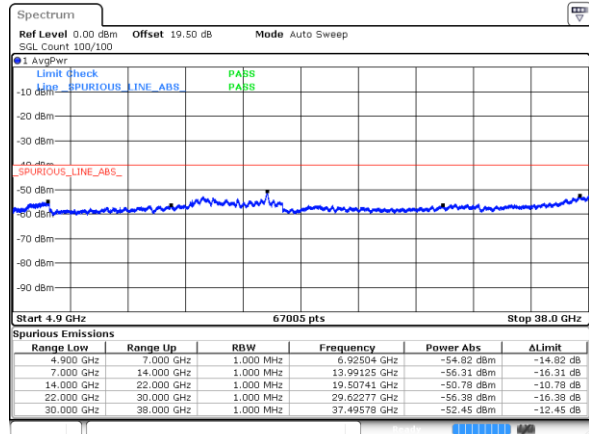


Date: 3 SEP 2024 10:11:43

Highest Channel / 1RB24 and 1RB0



Date: 16 AUG 2024 21:30:11



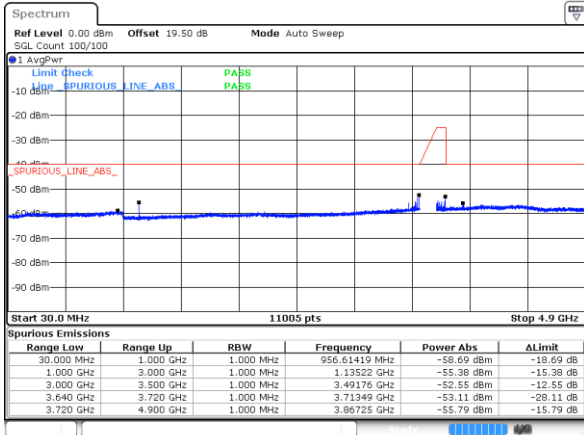
Date: 3 SEP 2024 10:13:57



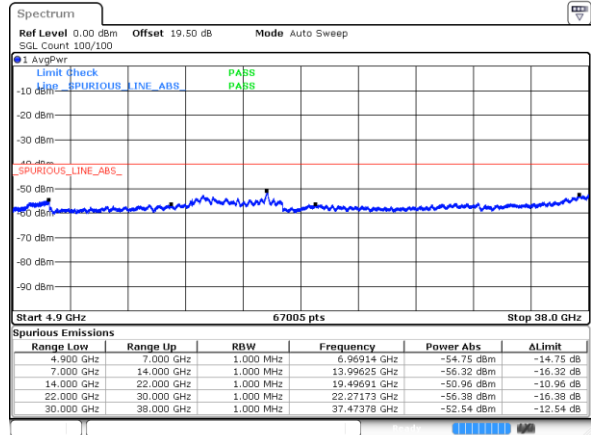
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

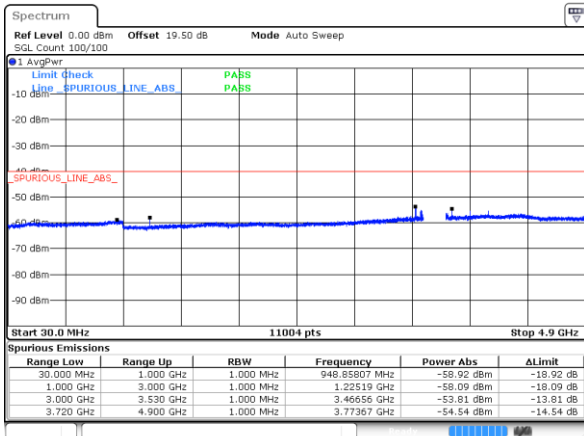


Date: 16 AUG 2024 22:49:01

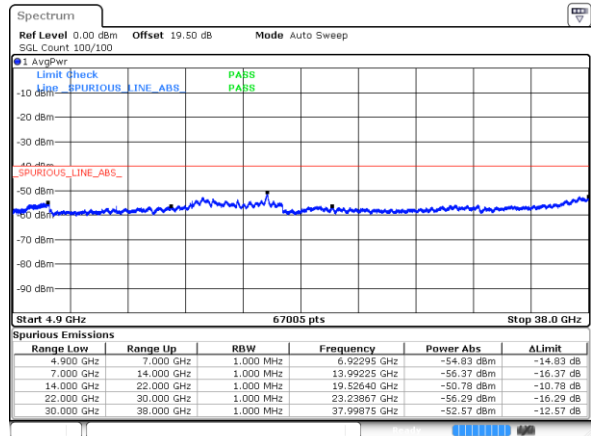


Date: 3 SEP 2024 10:03:41

Middle Channel / 1RB49 and 1RB0

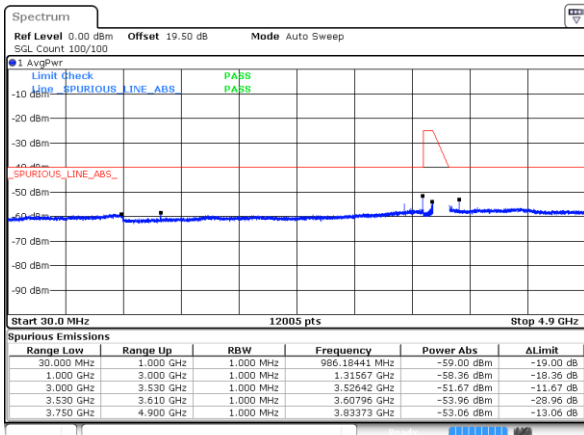


Date: 16 AUG 2024 22:38:50

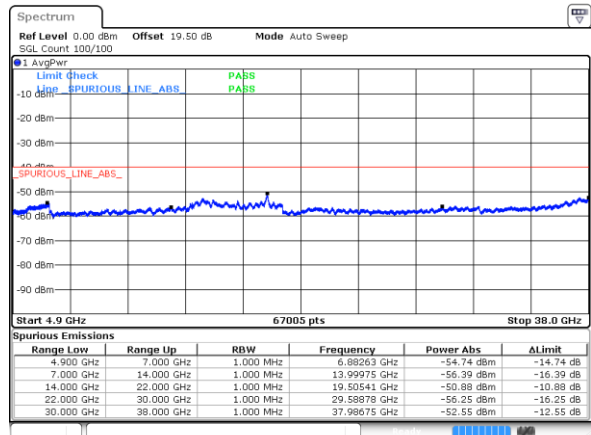


Date: 3 SEP 2024 10:05:09

Highest Channel / 1RB49 and 1RB0



Date: 16 AUG 2024 23:27:57



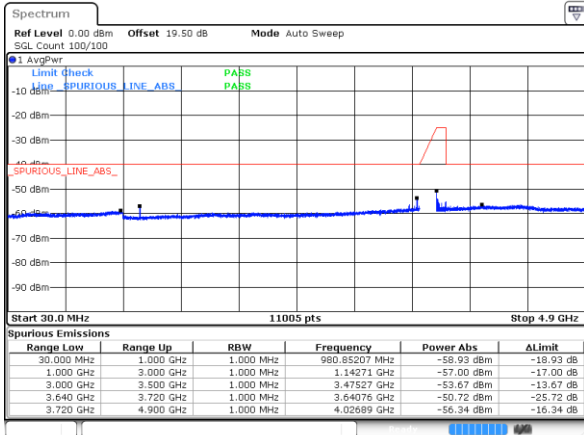
Date: 3 SEP 2024 10:06:56



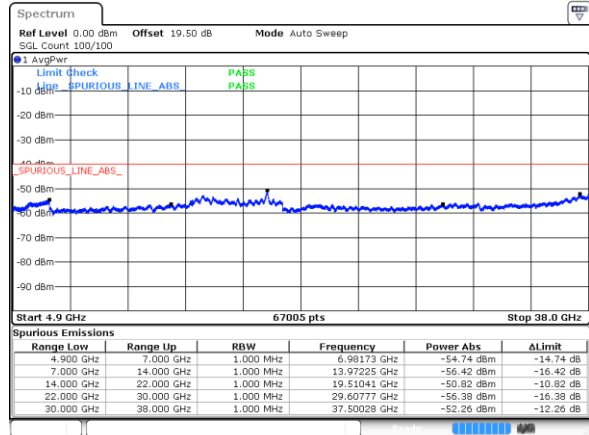
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

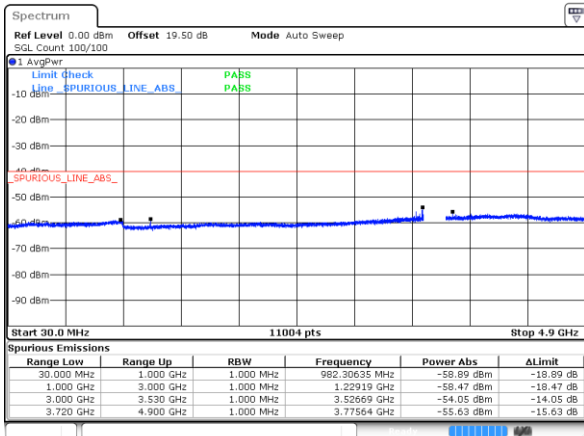


Date: 17 AUG 2024 01:38:20

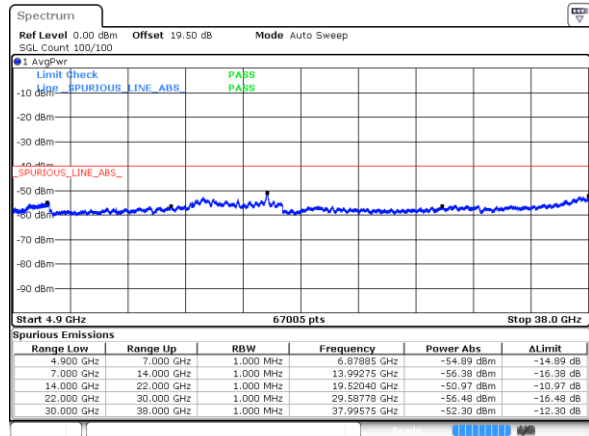


Date: 3 SEP 2024 09:57:29

Middle Channel / 1RB74 and 1RB0

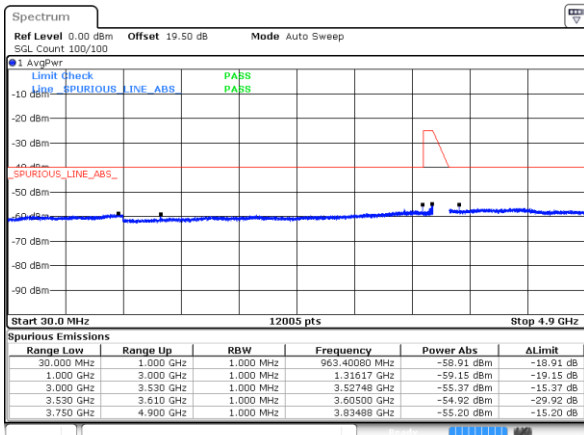


Date: 17 AUG 2024 01:28:30

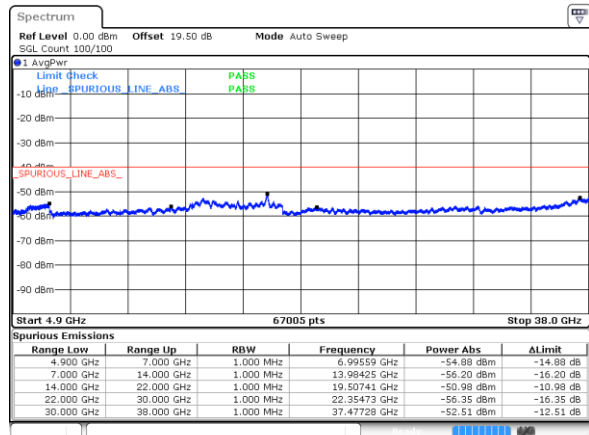


Date: 3 SEP 2024 09:59:42

Highest Channel / 1RB74 and 1RB0



Date: 17 AUG 2024 02:18:56



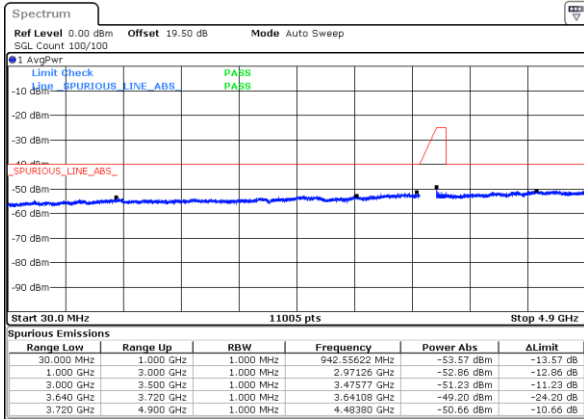
Date: 3 SEP 2024 10:02:01



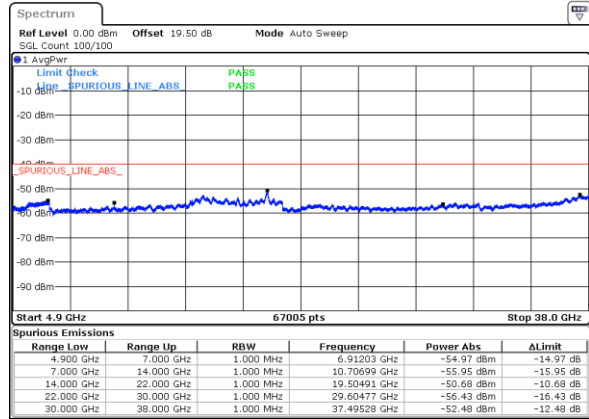
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

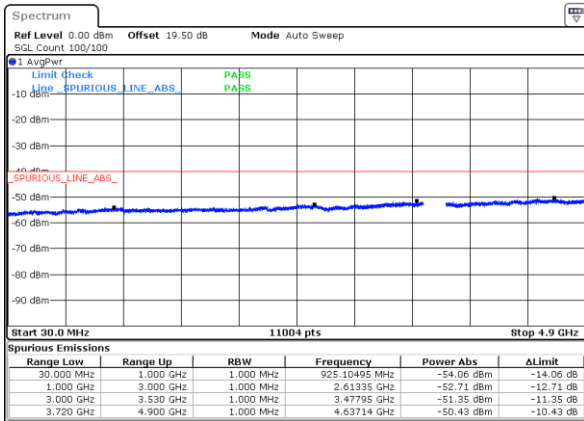


Date: 17.AUG.2024 19:45:16

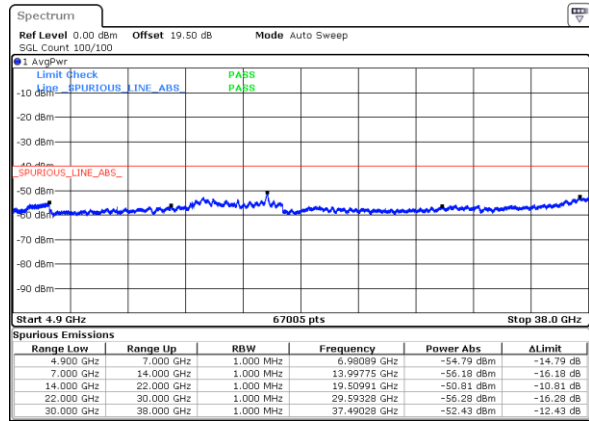


Date: 3.SEP.2024 09:46:46

Middle Channel / 1RB99 and 1RB0

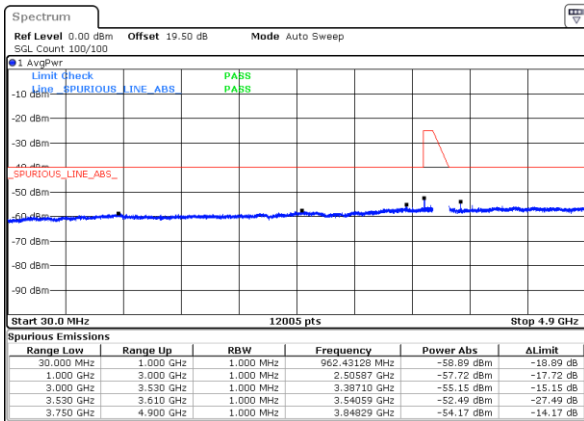


Date: 17.AUG.2024 19:44:15

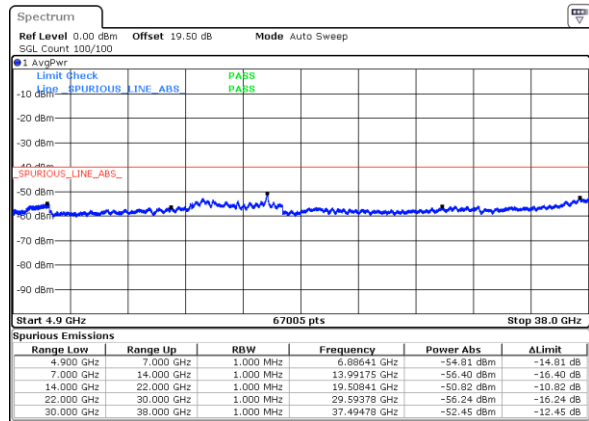


Date: 3.SEP.2024 09:52:50

Highest Channel / 1RB99 and 1RB0



Date: 17.AUG.2024 19:28:11



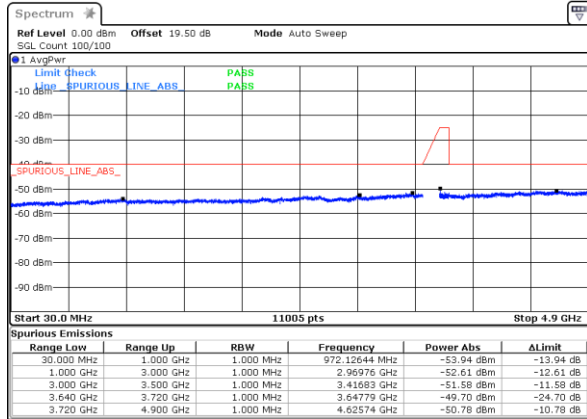
Date: 3.SEP.2024 09:54:58



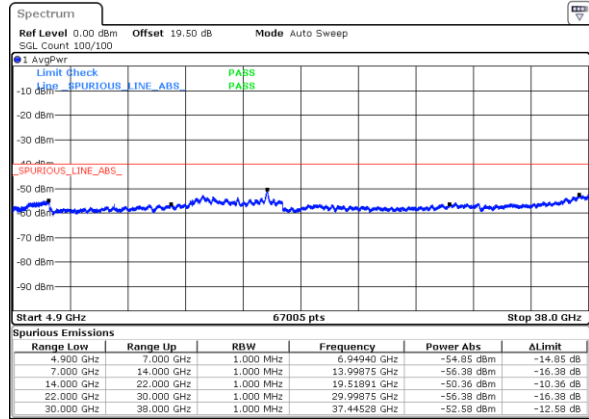
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

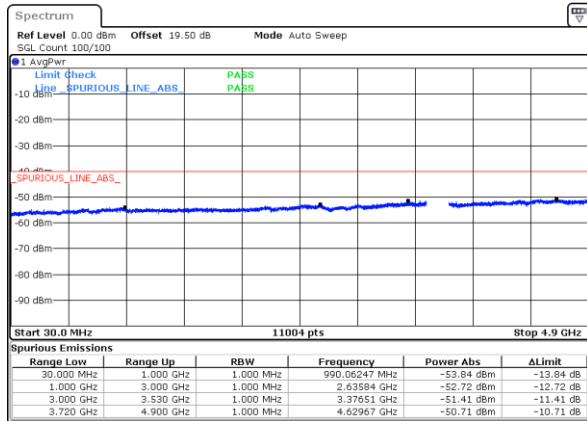


Date: 17.AUG.2024 21:22:30

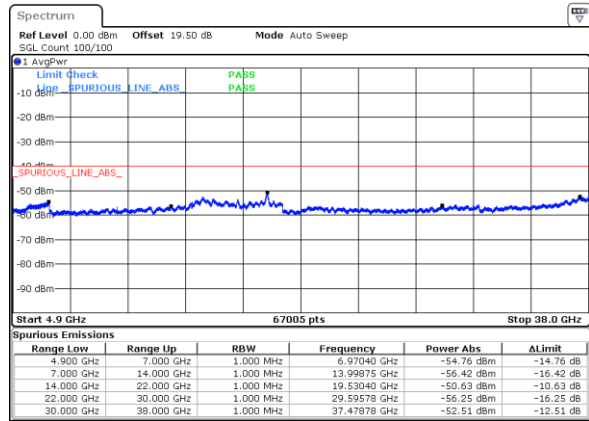


Date: 3.SEP.2024 09:36:09

Middle Channel / 1RB99 and 1RB0

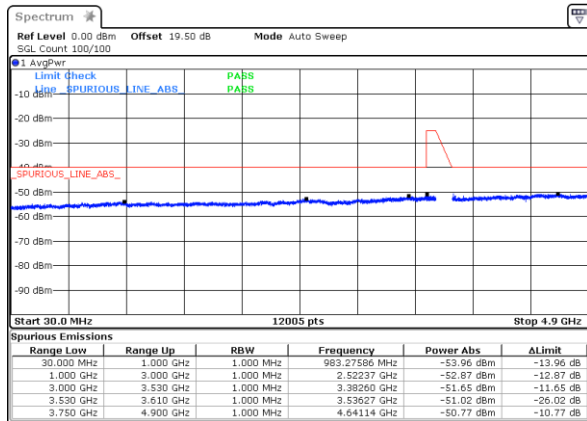


Date: 17.AUG.2024 21:20:58

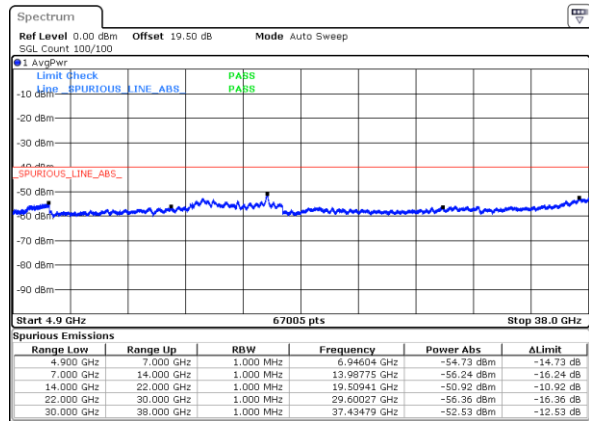


Date: 3.SEP.2024 09:41:11

Highest Channel / 1RB99 and 1RB0



Date: 17.AUG.2024 21:19:28



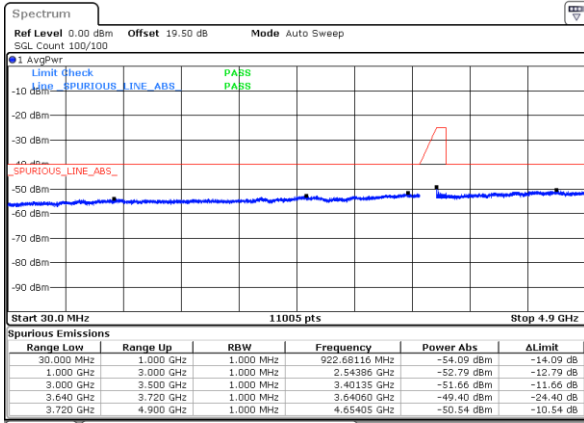
Date: 3.SEP.2024 09:44:08



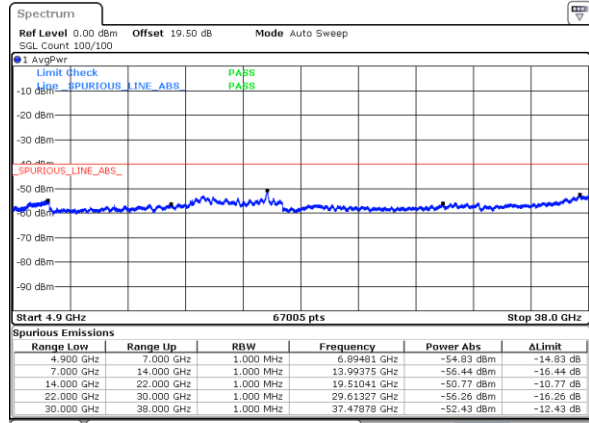
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

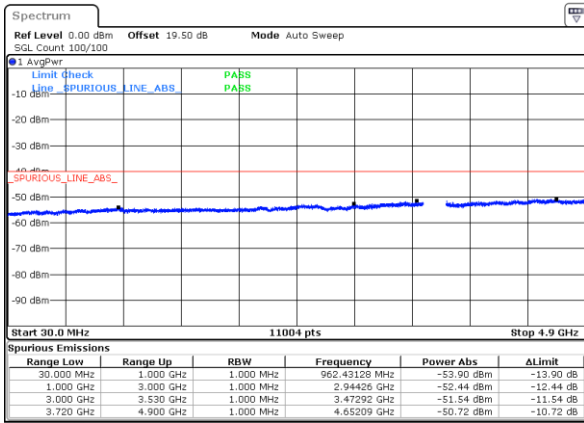


Date: 17.AUG.2024 22:53:30

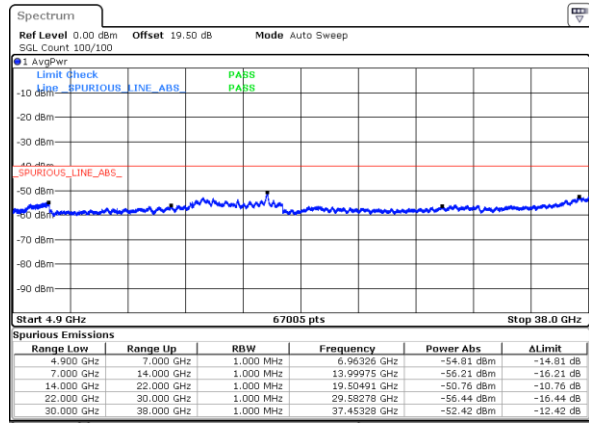


Date: 3.SEP.2024 09:27:38

Middle Channel / 1RB99 and 1RB0

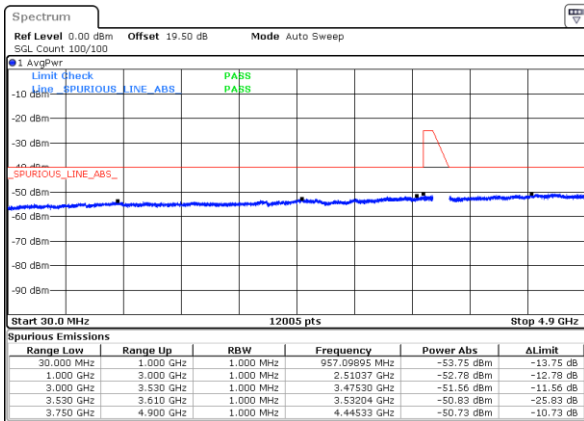


Date: 17.AUG.2024 21:47:42

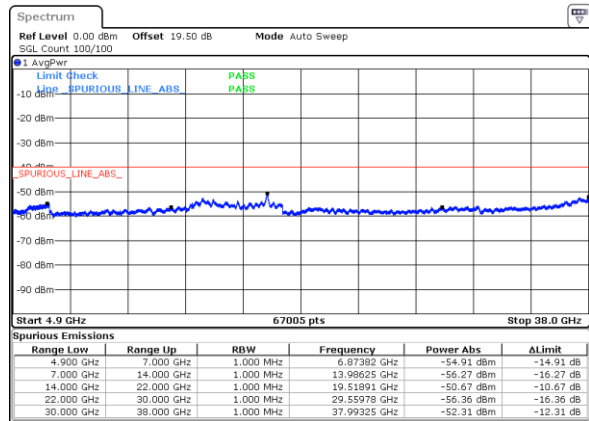


Date: 3.SEP.2024 09:30:17

Highest Channel / 1RB99 and 1RB0



Date: 17.AUG.2024 22:44:05



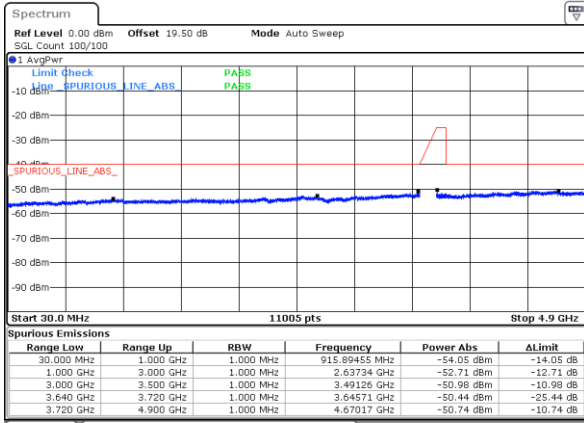
Date: 3.SEP.2024 09:32:45



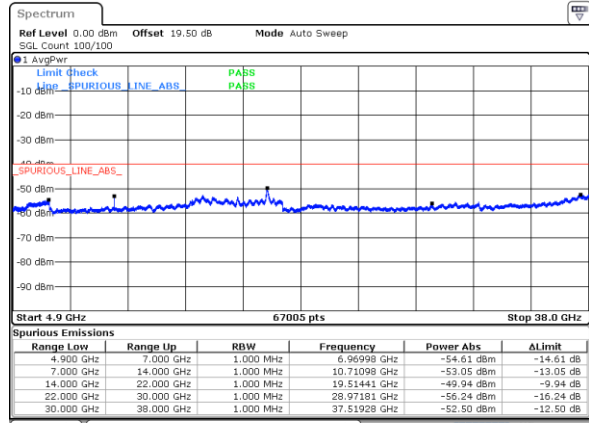
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

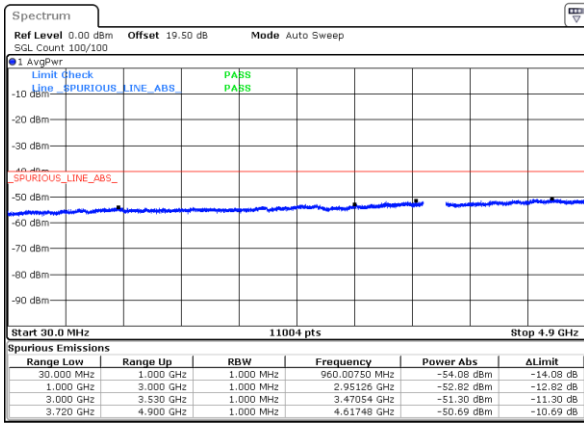


Date: 17_AUG.2024 23:25:00

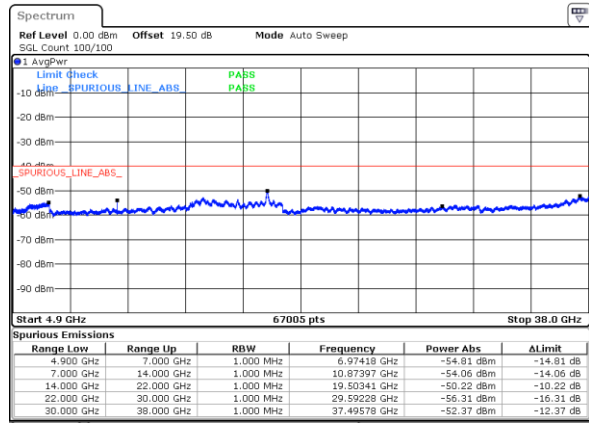


Date: 2 SEP.2024 16:32:43

Middle Channel / 1RB99 and 1RB0

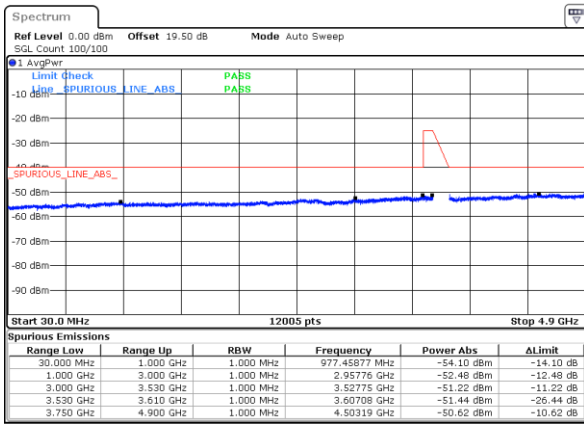


Date: 17_AUG.2024 23:16:17

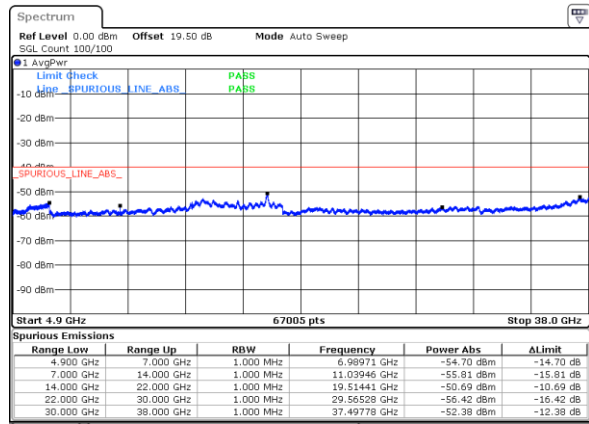


Date: 2 SEP.2024 16:41:21

Highest Channel / 1RB99 and 1RB0



Date: 18_AUG.2024 00:12:04



Date: 2 SEP.2024 16:50:51

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You	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 / Ant2									
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	-56.67	-40	-16.67	-47.56	-59.97	8.30	11.60	H
	10848.00	-54.07	-40	-14.07	-51.91	-55.59	10.48	12.00	H
	14464.00	-52.59	-40	-12.59	-54.91	-54.29	11.80	13.50	H
	7232.00	-54.57	-40	-14.57	-45.5	-57.87	8.30	11.60	V
	10848.00	-49.24	-40	-9.24	-46.84	-50.76	10.48	12.00	V
	14464.00	-52.12	-40	-12.12	-54.23	-53.82	11.80	13.50	V

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

LTE Band 48C / 20MHz+20MH / QPSK_Ant2									
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	7247.00	-59.23	-40	-19.23	-50.19	-62.53	8.30	11.60	H
	10870.50	-53.02	-40	-13.02	-51.08	-54.54	10.48	12.00	H
	14494.00	-51.57	-40	-11.57	-53.92	-53.27	11.80	13.50	H
	7247.00	-57.75	-40	-17.75	-48.75	-61.05	8.30	11.60	V
	10870.50	-55.48	-40	-15.48	-53.29	-57.00	10.48	12.00	V
	14494.00	-51.92	-40	-11.92	-54.08	-53.62	11.80	13.50	V

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