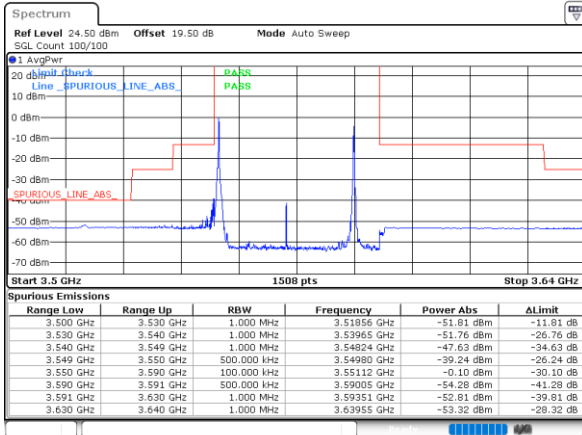




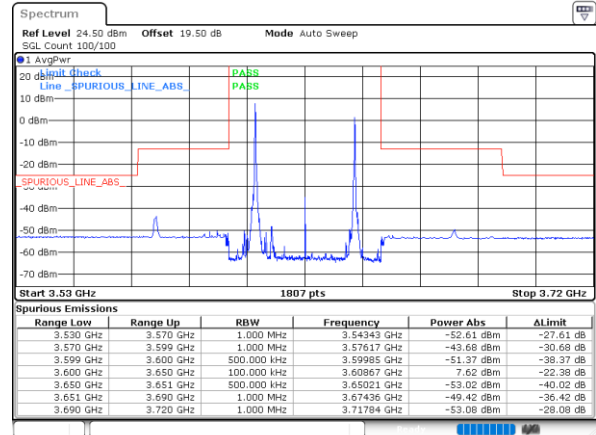
LTE Band 48C / 20MHz+15MHz

64QAM

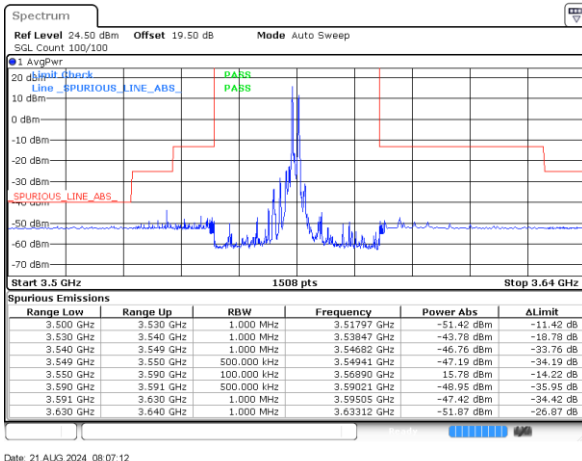
Lowest Band Edge / 1RB0 and 1RB74



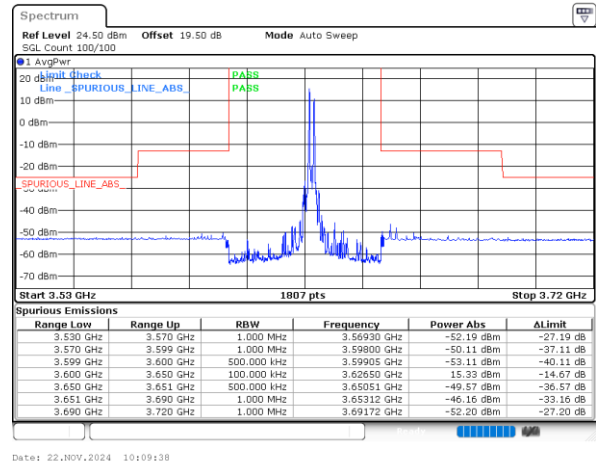
Middle Band Edge / 1RB0 and 1RB74



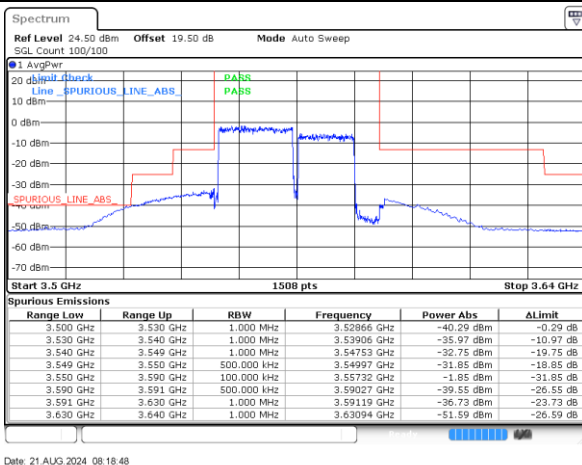
Lowest Band Edge / 1RB99 and 1RB0



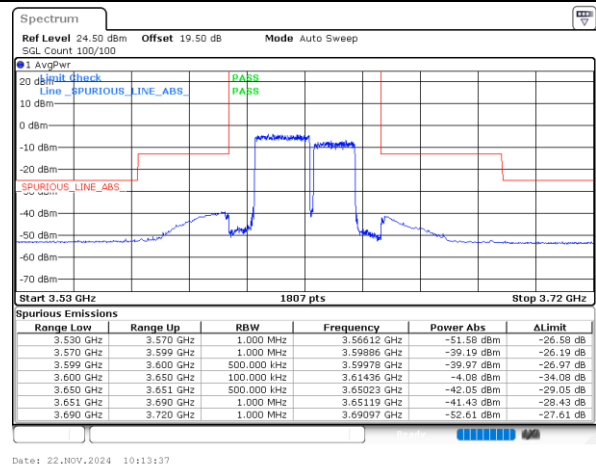
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



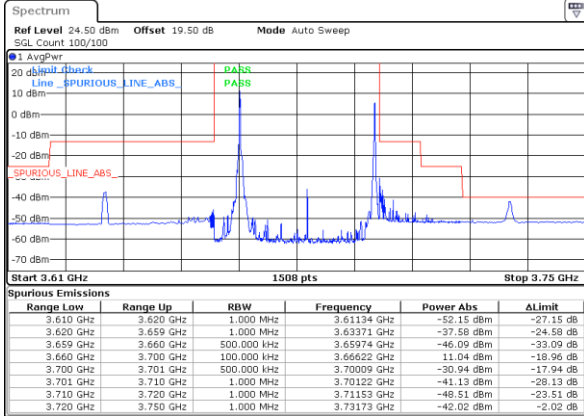


LTE Band 48C / 20MHz+15MHz

64QAM

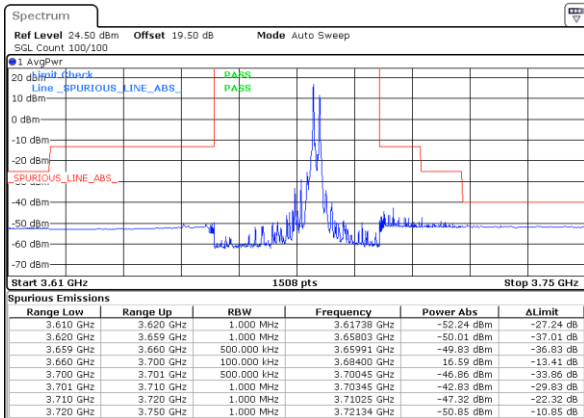
Highest Band Edge / 1RB0 and 1RB74

N/A



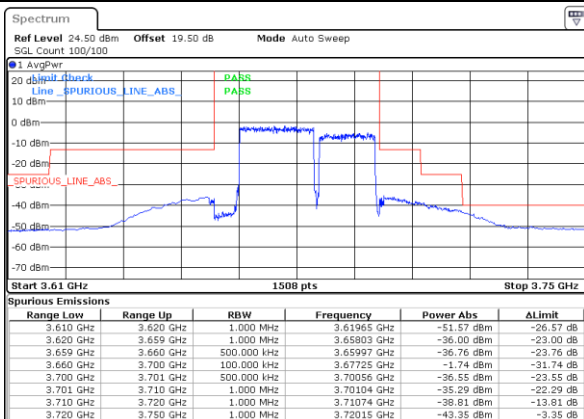
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

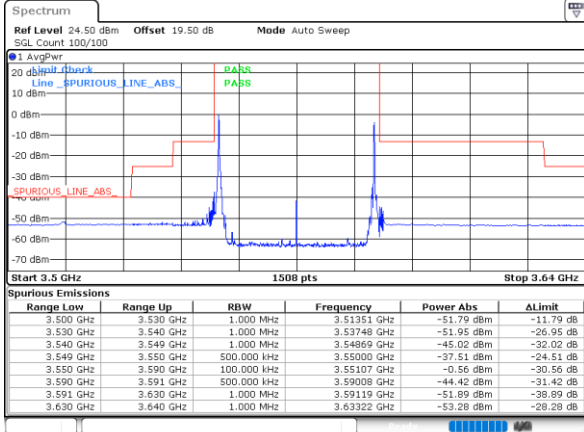




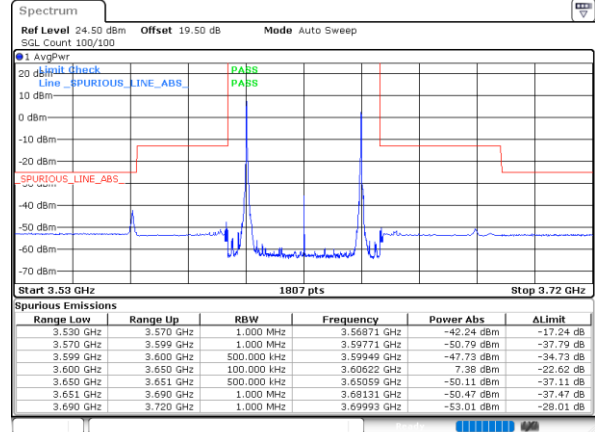
LTE Band 48C / 20MHz+20MHz

64QAM

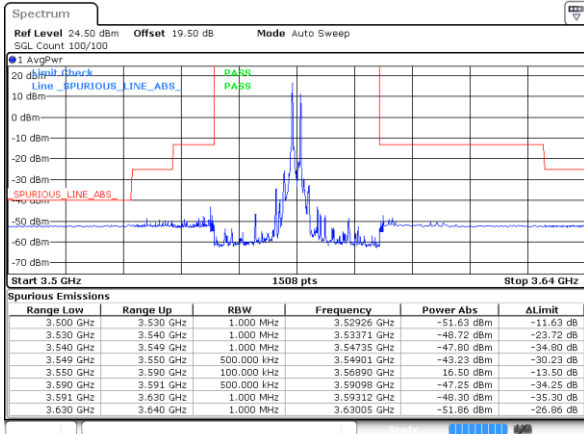
Lowest Band Edge / 1RB0 and 1RB99



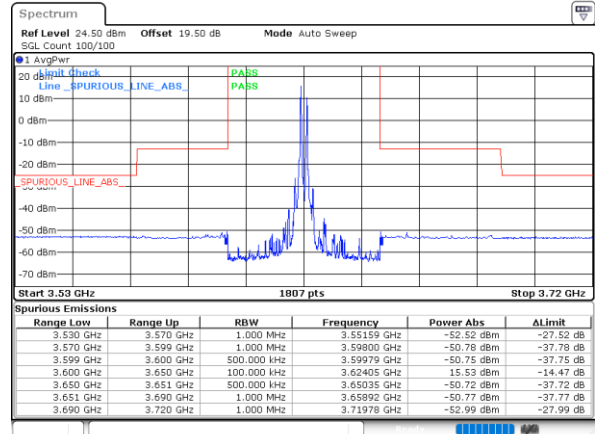
Middle Band Edge / 1RB0 and 1RB99



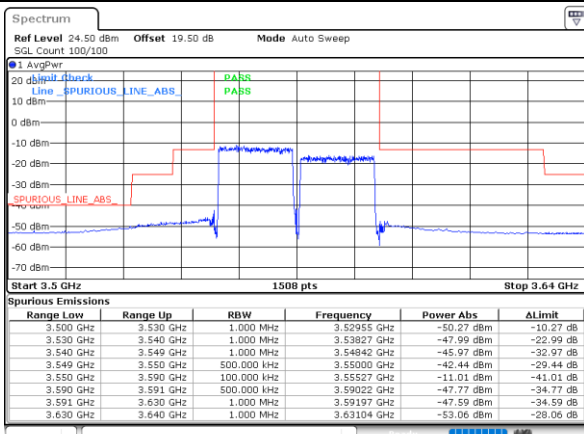
Lowest Band Edge / 1RB99 and 1RB0



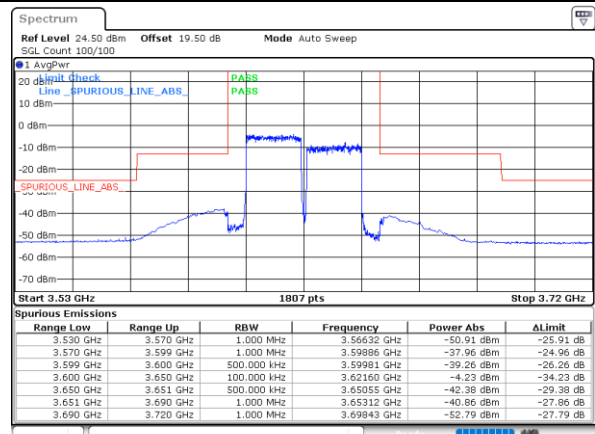
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



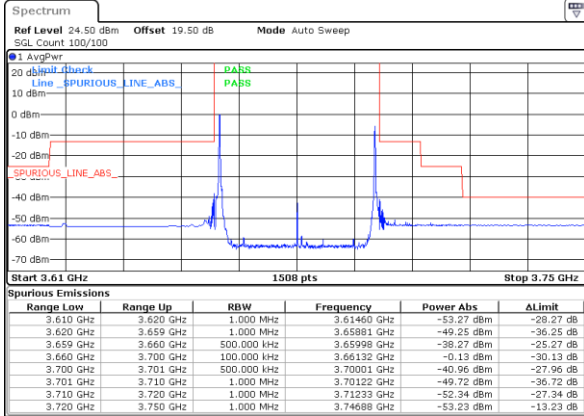


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

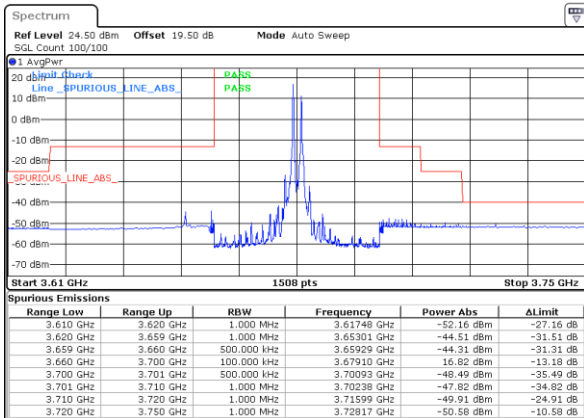
N/A



Date: 22,NOV,2024 10:26:29

Highest Band Edge / 1RB99 and 1RB0

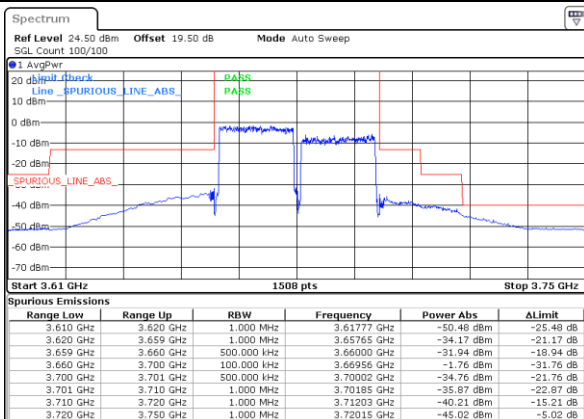
N/A



Date: 21 AUG 2024 10:14:38

Highest Band Edge / Full RB

N/A



Date: 21 AUG 2024 10:03:33

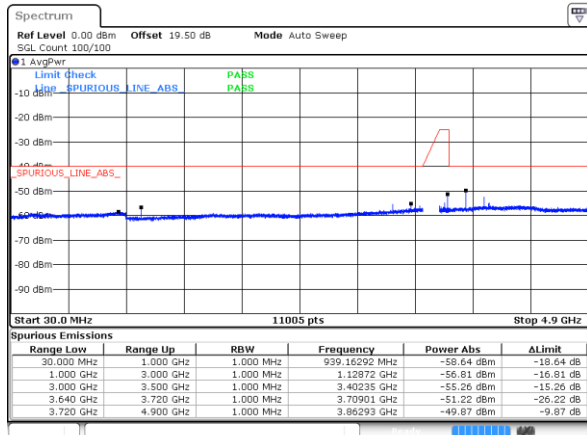


Conducted Spurious Emission

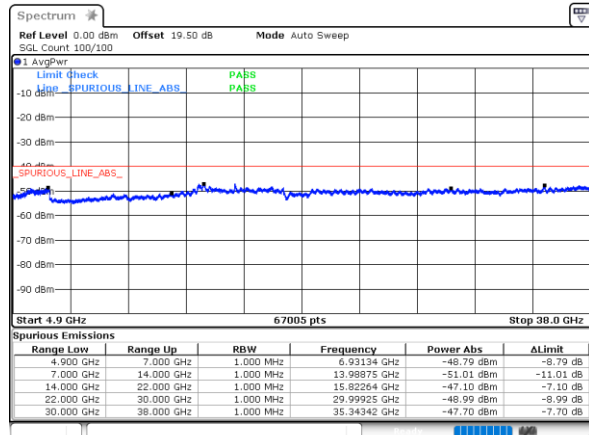
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

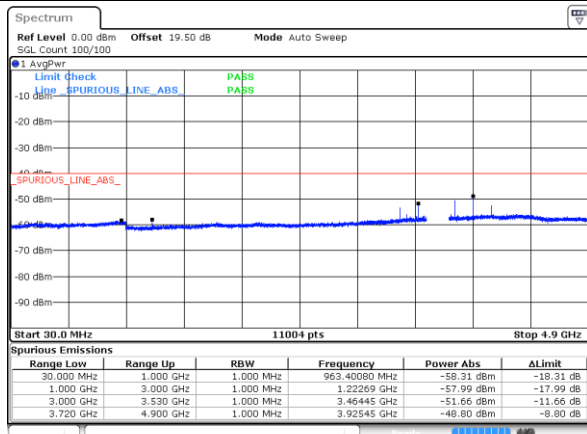


Date: 21 AUG 2024 02:22:12

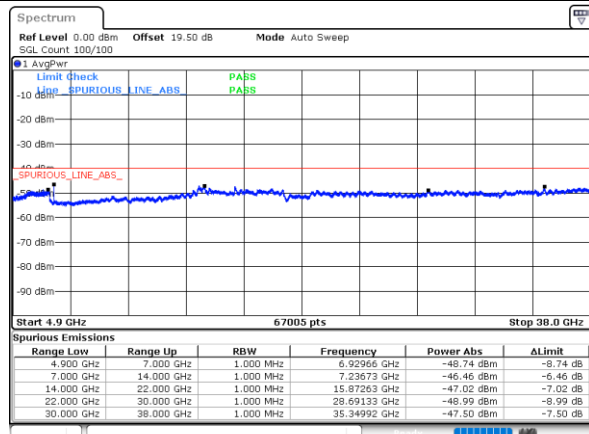


Date: 21 NOV 2024 13:25:53

Middle Channel / 1RB24 and 1RB0

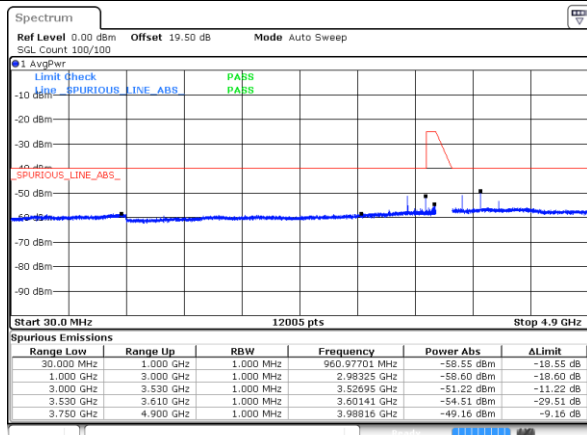


Date: 21 AUG 2024 02:12:12

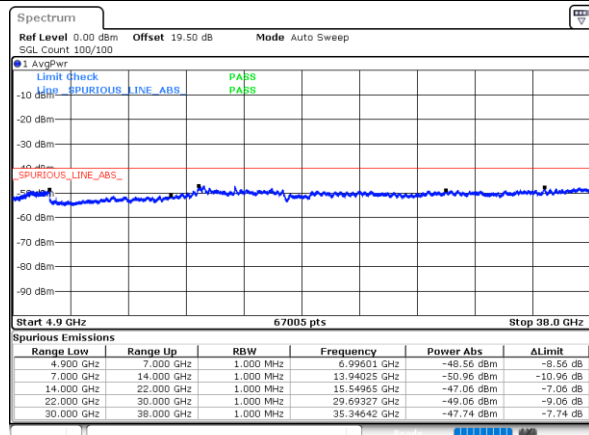


Date: 21 NOV 2024 13:29:14

Highest Channel / 1RB24 and 1RB0



Date: 21 AUG 2024 03:07:07



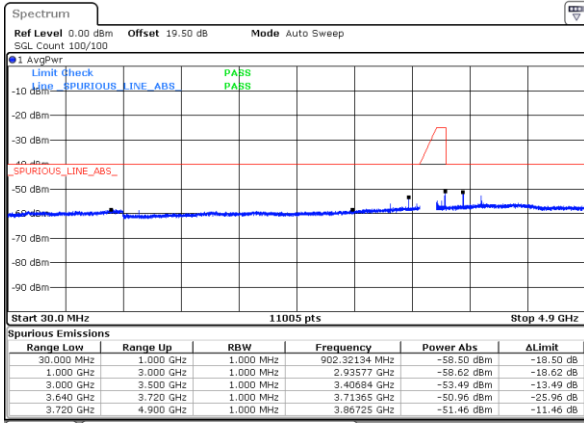
Date: 21 NOV 2024 13:32:07



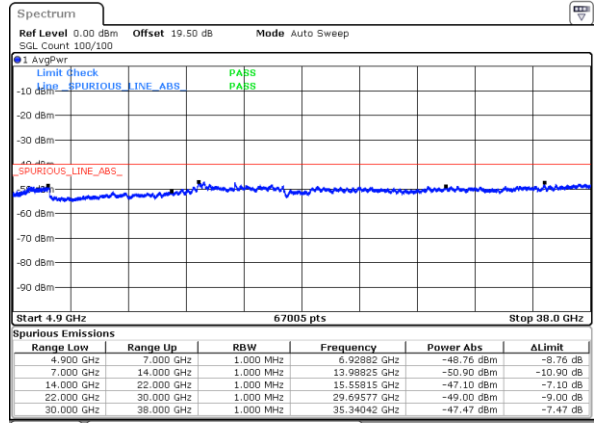
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

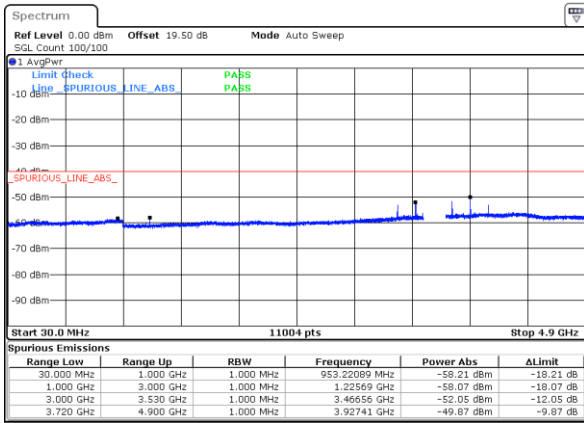


Date: 21 AUG 2024 04:37:56

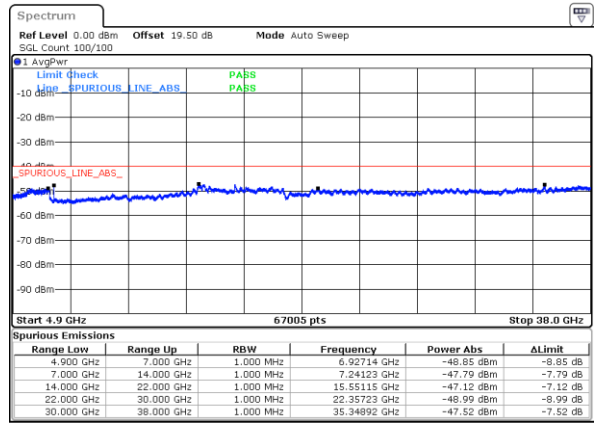


Date: 22 NOV 2024 09:04:16

Middle Channel / 1RB49 and 1RB0

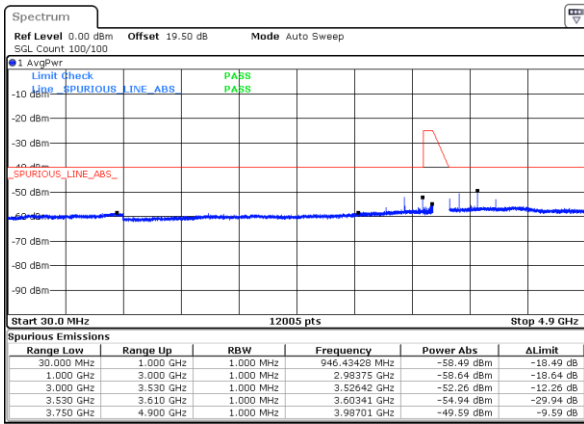


Date: 21 AUG 2024 04:27:36

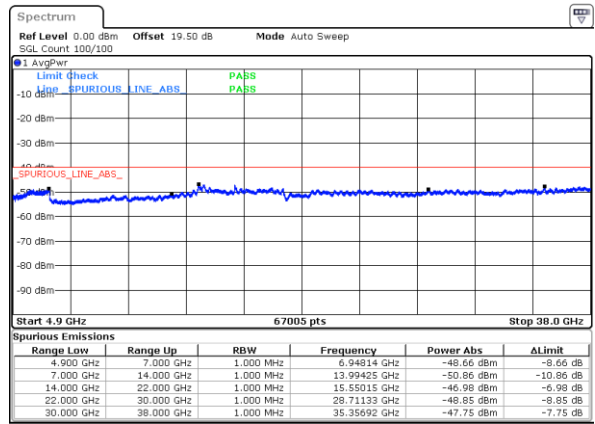


Date: 22 NOV 2024 09:04:16

Highest Channel / 1RB49 and 1RB0



Date: 21 AUG 2024 05:22:52



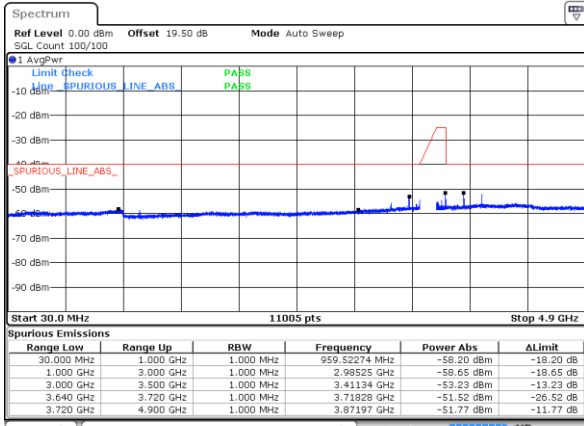
Date: 22 NOV 2024 09:04:16



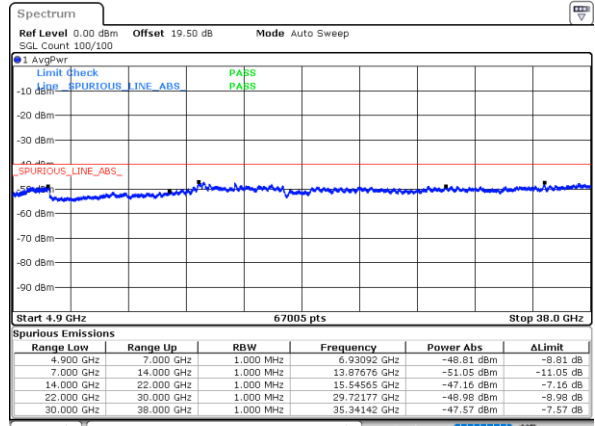
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

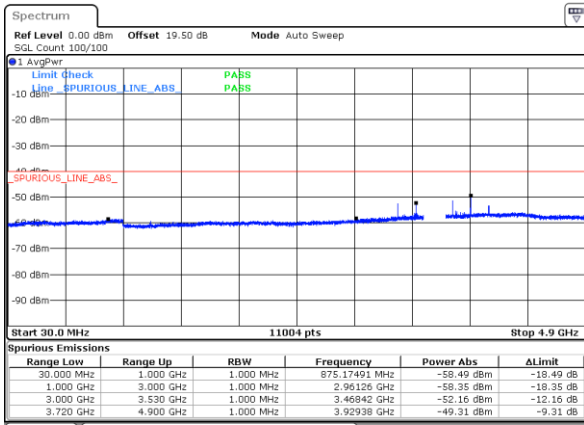


Date: 21 AUG 2024 06:53:34

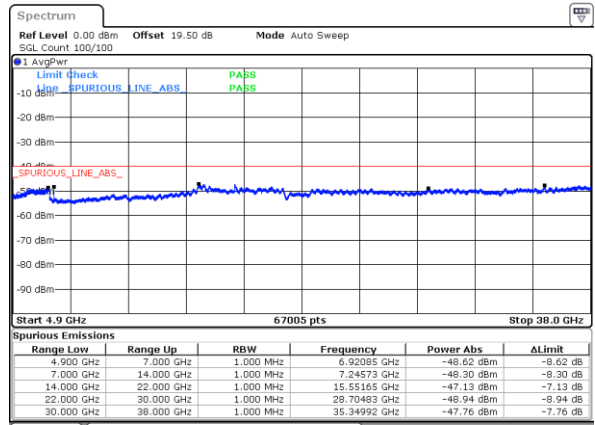


Date: 22 NOV 2024 09:24:46

Middle Channel / 1RB74 and 1RB0

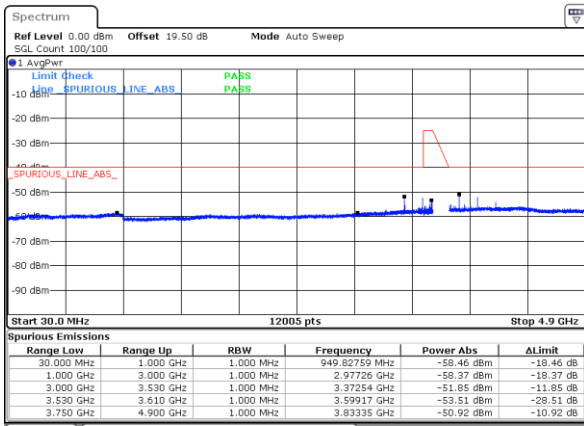


Date: 21 AUG 2024 06:43:14

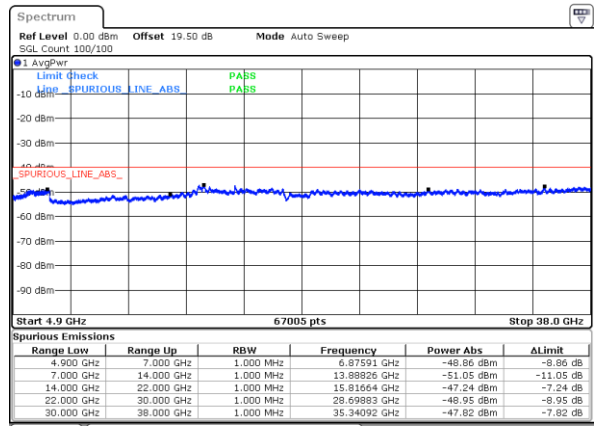


Date: 22 NOV 2024 09:24:14

Highest Channel / 1RB74 and 1RB0



Date: 21 AUG 2024 07:38:37



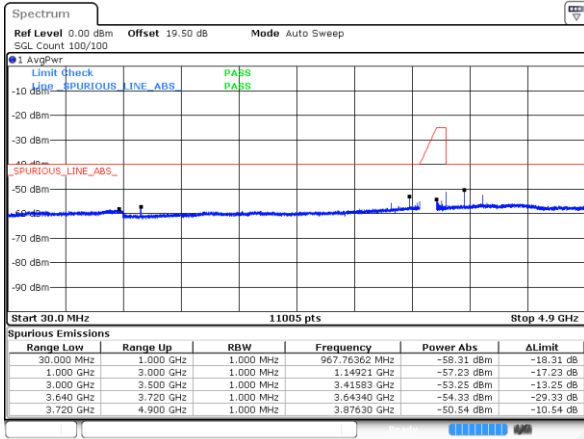
Date: 22 NOV 2024 09:26:12



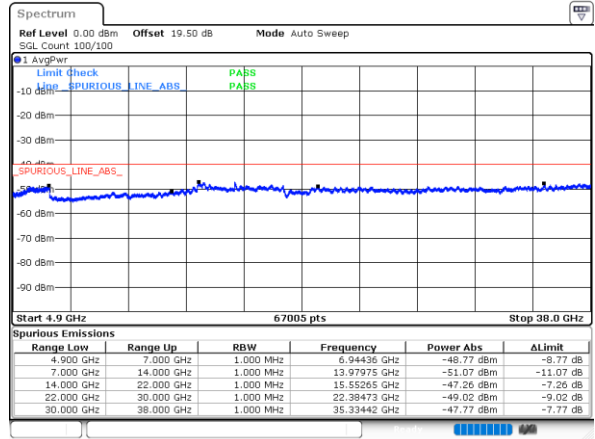
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

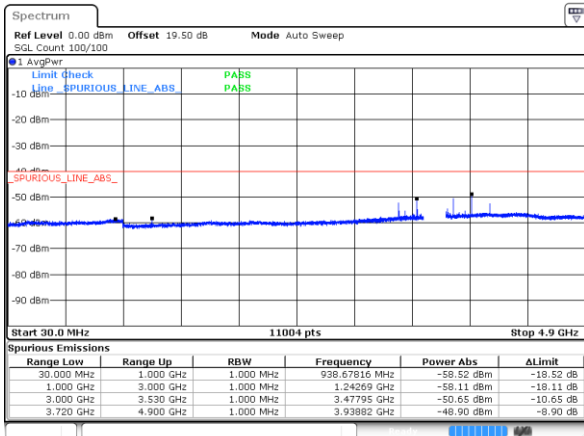


Date: 21 AUG 2024 03:30:00

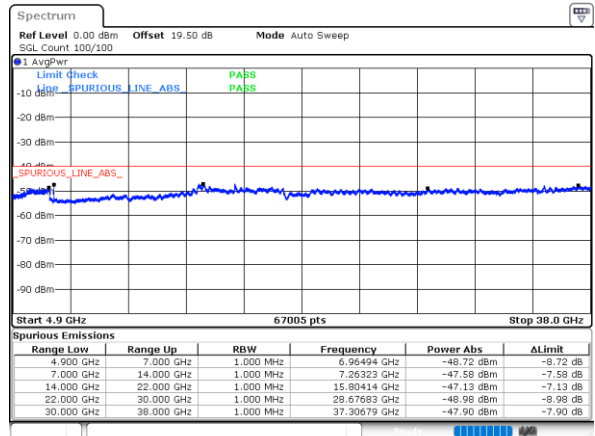


Date: 22 NOV 2024 09:12:158

Middle Channel / 1RB99 and 1RB0

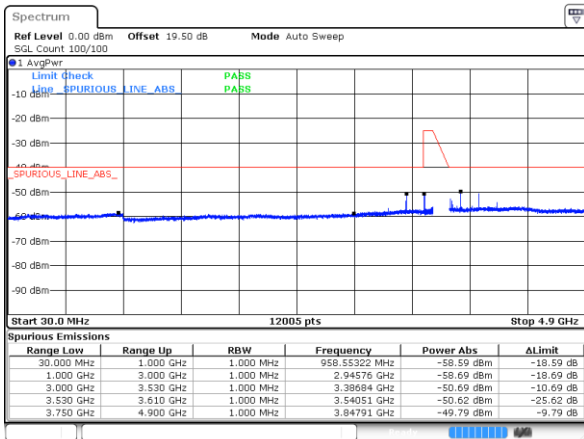


Date: 21 AUG 2024 03:19:47

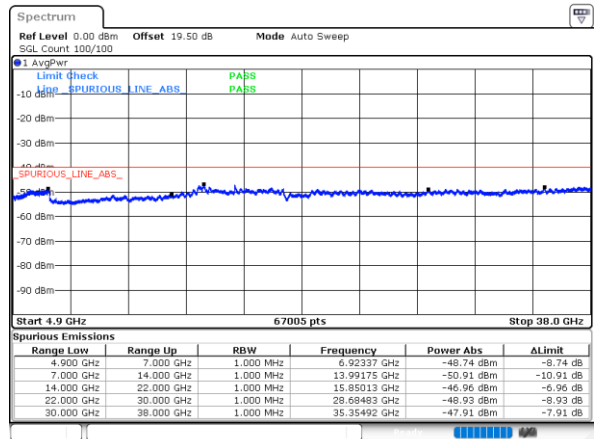


Date: 22 NOV 2024 09:12:9120

Highest Channel / 1RB99 and 1RB0



Date: 21 AUG 2024 04:14:56



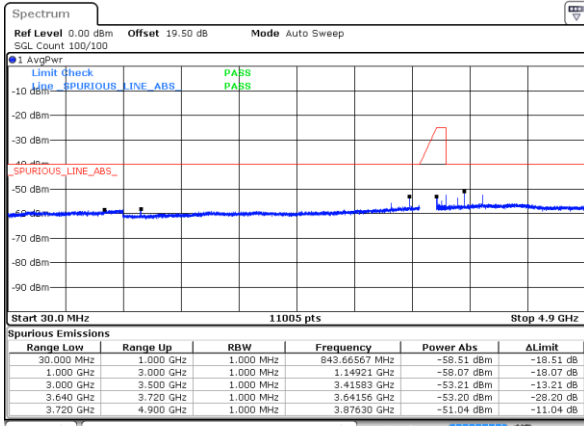
Date: 22 NOV 2024 09:13:143



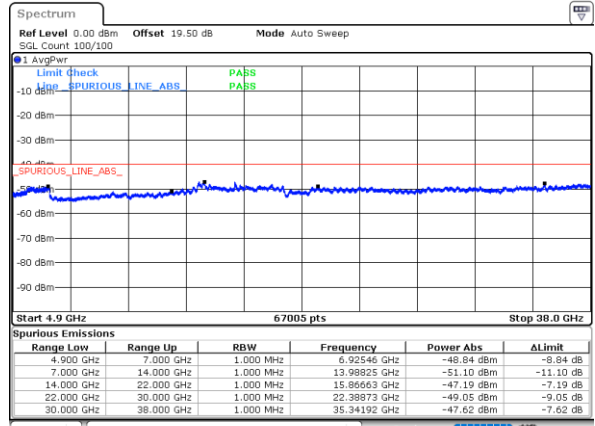
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

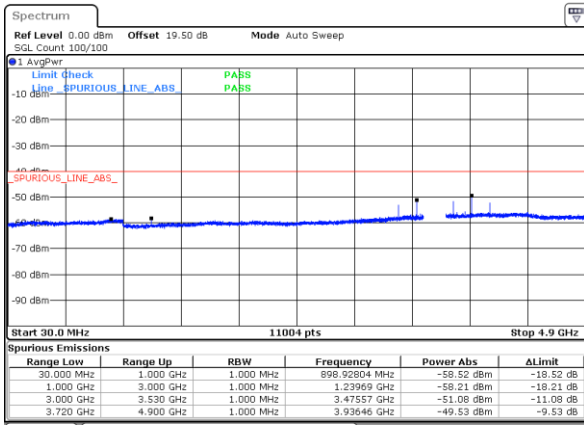


Date: 21 AUG 2024 05:45:34

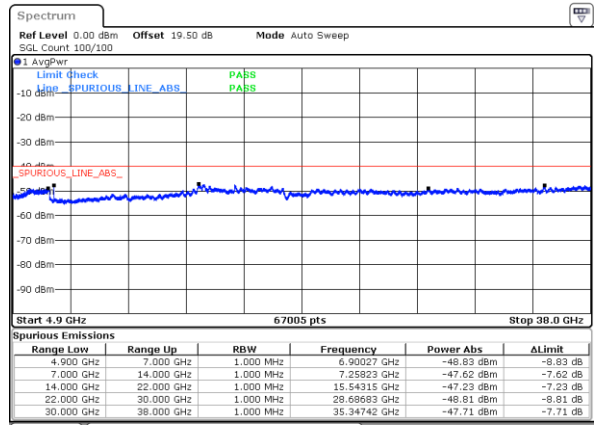


Date: 22 NOV 2024 09:13:102

Middle Channel / 1RB99 and 1RB0

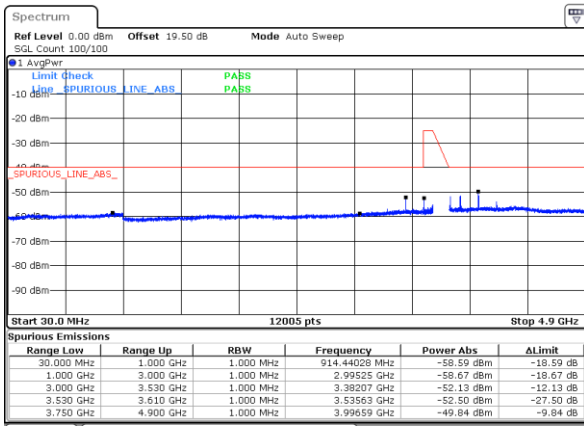


Date: 21 AUG 2024 05:35:33

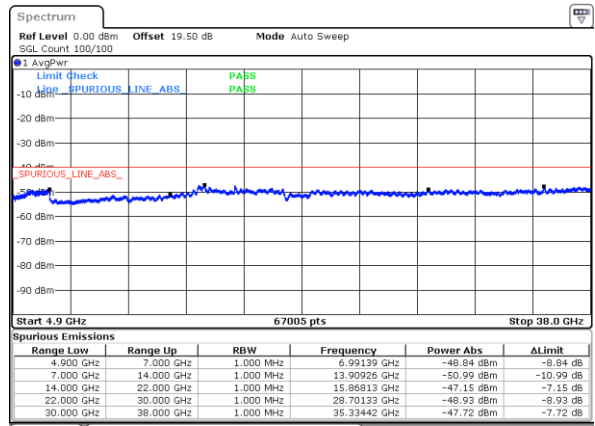


Date: 22 NOV 2024 09:13:104

Highest Channel / 1RB99 and 1RB0



Date: 21 AUG 2024 06:30:33



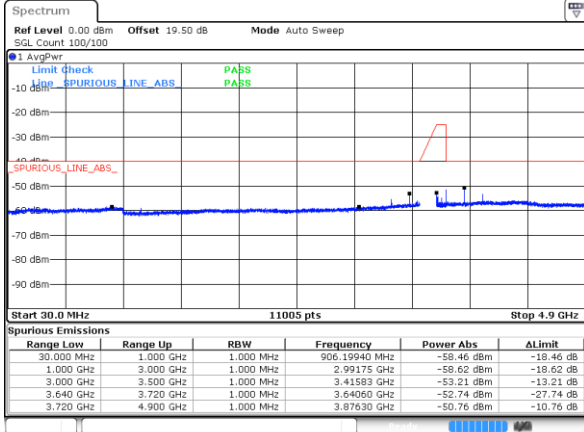
Date: 22 NOV 2024 09:13:152



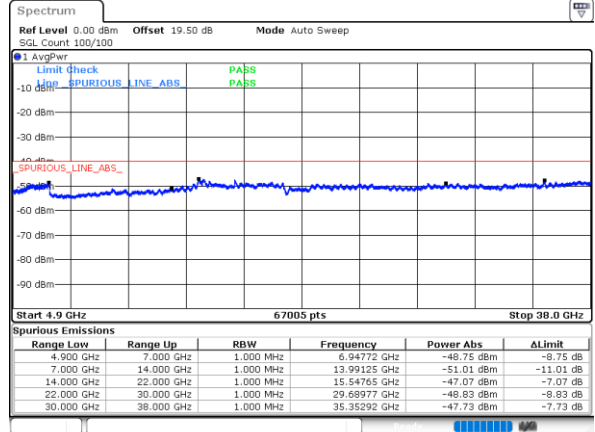
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

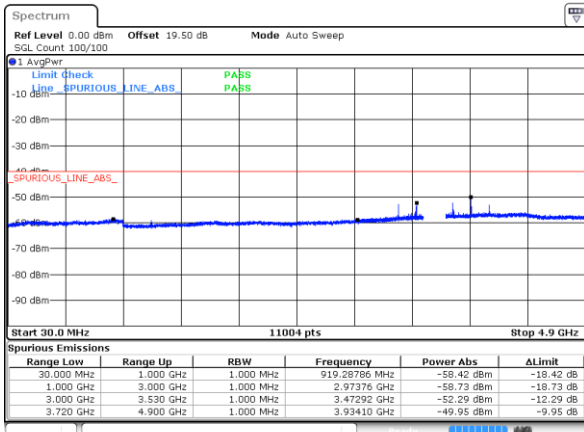


Date: 21 AUG 2024 08:01:24

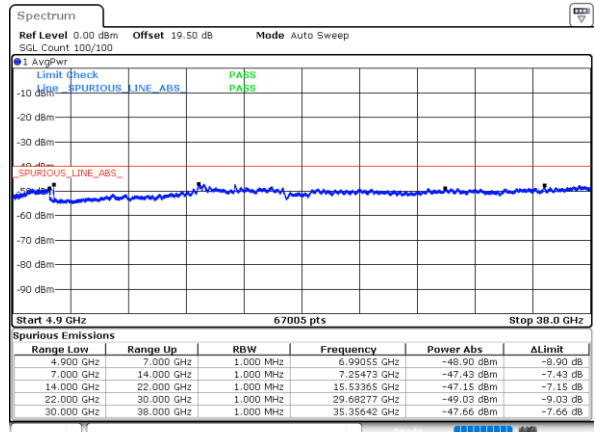


Date: 22 NOV 2024 10:04:52

Middle Channel / 1RB99 and 1RB0

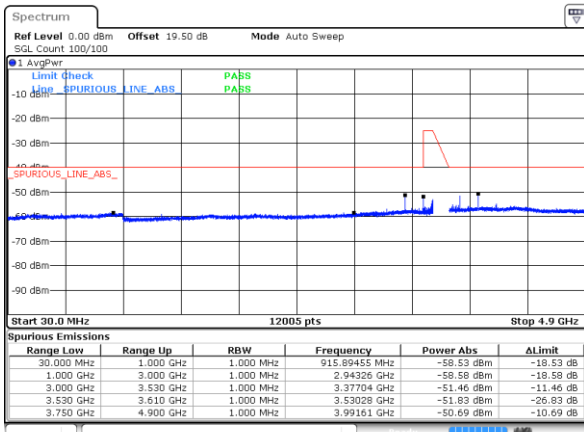


Date: 21 AUG 2024 07:51:22

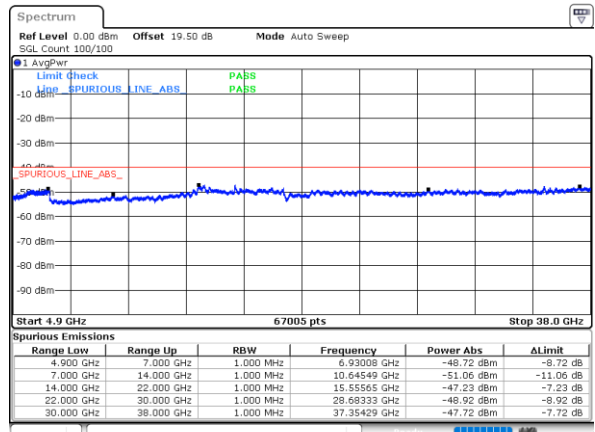


Date: 22 NOV 2024 10:06:15

Highest Channel / 1RB99 and 1RB0



Date: 21 AUG 2024 08:46:26



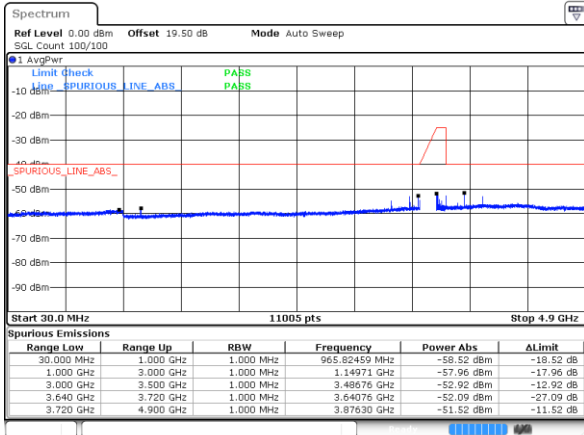
Date: 22 NOV 2024 10:07:47



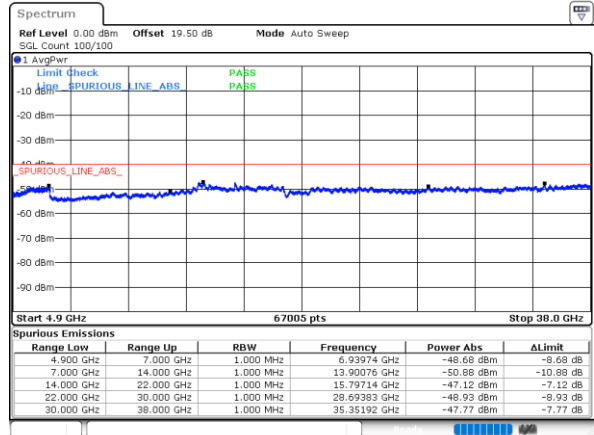
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

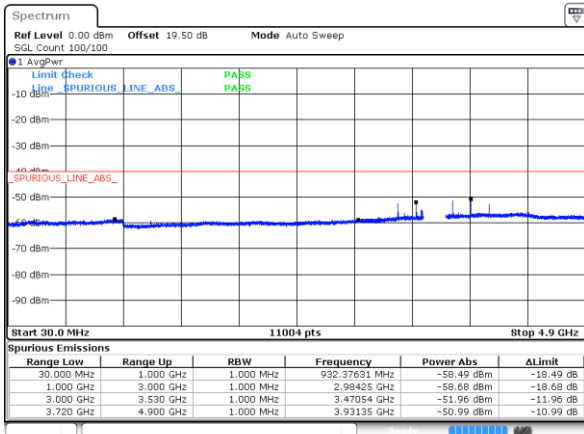


Date: 21 AUG 2024 09:07:55

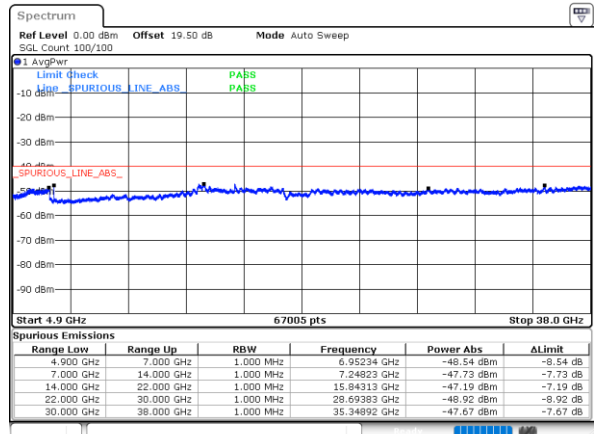


Date: 22 NOV 2024 10:15:05

Middle Channel / 1RB99 and 1RB0

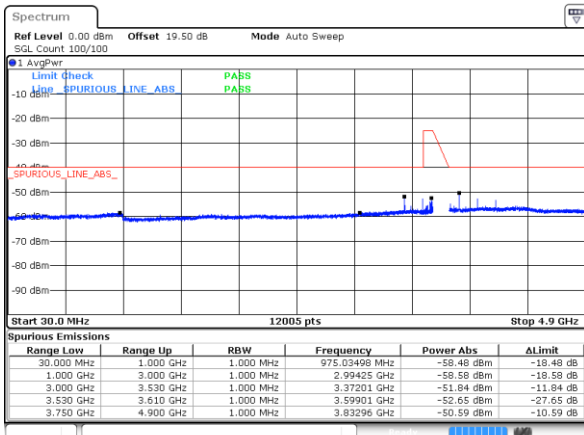


Date: 21 AUG 2024 08:58:44

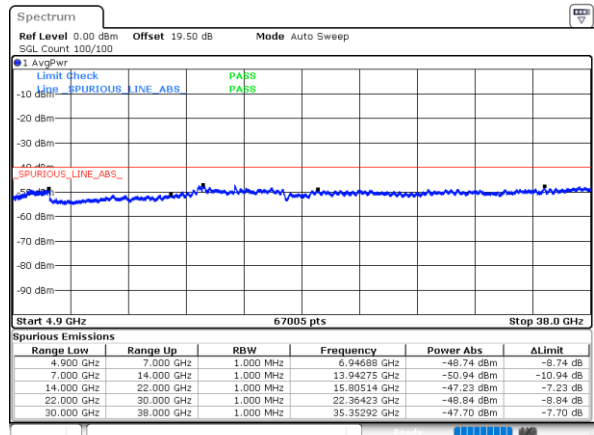


Date: 22 NOV 2024 10:18:01

Highest Channel / 1RB99 and 1RB0



Date: 21 AUG 2024 10:19:49



Date: 22 NOV 2024 10:19:44

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 48 / 20MHz / QPSK									
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	-54.67	-40	-14.67	-47.14	-57.97	8.30	11.60	H
	10848.00	-55.21	-40	-15.21	-54.16	-56.73	10.48	12.00	H
	14464.00	-47.79	-40	-7.79	-48.76	-49.49	11.80	13.50	H
	7232.00	-52.79	-40	-12.79	-46.03	-56.09	8.30	11.60	V
	10848.00	-55.37	-40	-15.37	-53.85	-56.89	10.48	12.00	V
	14464.00	-42.02	-40	-2.02	-44.64	-43.72	11.80	13.50	V

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

LTE CA_48C / 20MHz+20MHz / QPSK									
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	-54.67	-40	-14.67	-47.23	-57.97	8.30	11.60	H
	10875.00	-55.04	-40	-15.04	-54.05	-56.56	10.48	12.00	H
	14500.00	-54.16	-40	-14.16	-55.18	-55.86	11.80	13.50	H
	7250.00	-53.53	-40	-13.53	-46.81	-56.83	8.30	11.60	V
	10875.00	-55.50	-40	-15.50	-54.06	-57.02	10.48	12.00	V
	14500.00	-52.26	-40	-12.26	-54.99	-53.96	11.80	13.50	V

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