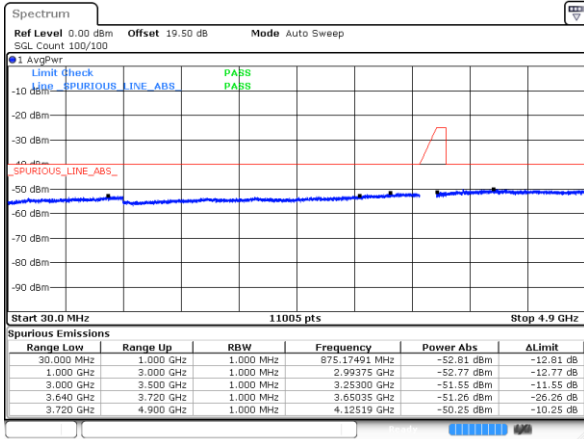




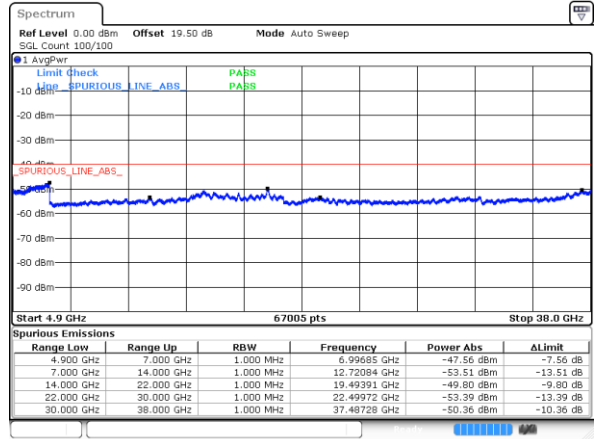
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

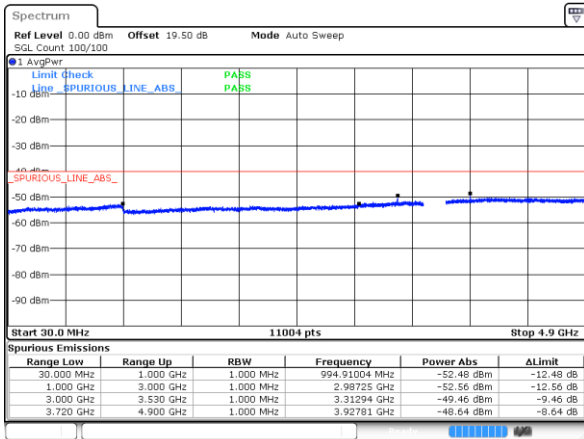


Date: 14.OCT.2025 17:46:01

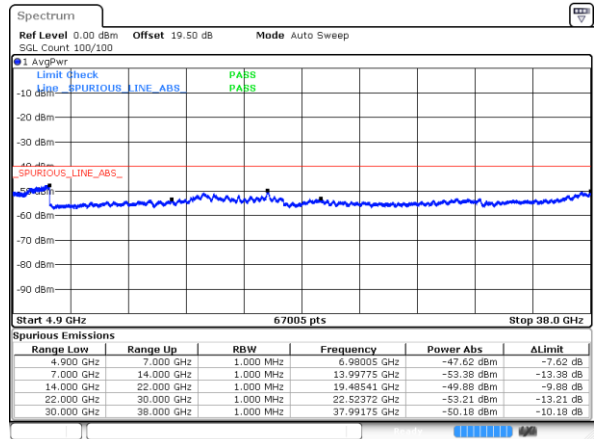


Date: 14.OCT.2025 17:44:32

Middle Channel / 1RB49 and 1RB0

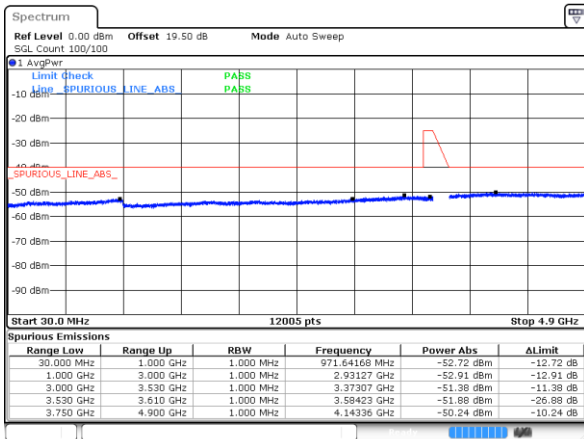


Date: 14.OCT.2025 17:34:37

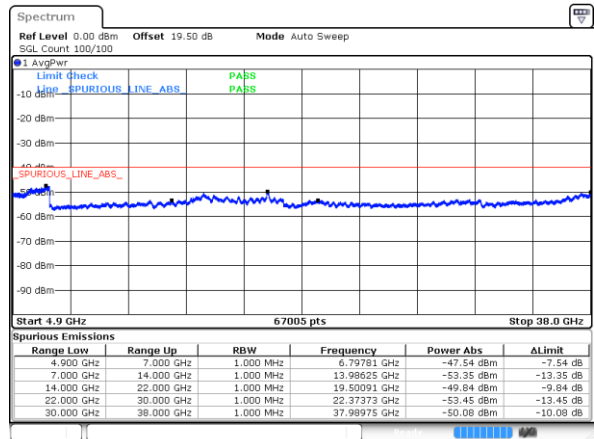


Date: 14.OCT.2025 17:33:07

Highest Channel / 1RB49 and 1RB0



Date: 14.OCT.2025 17:57:39



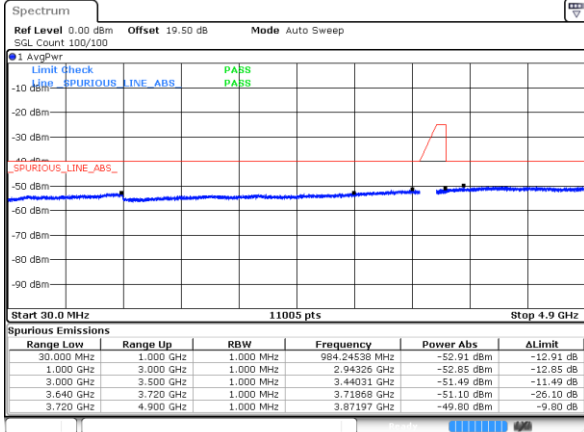
Date: 14.OCT.2025 17:56:10



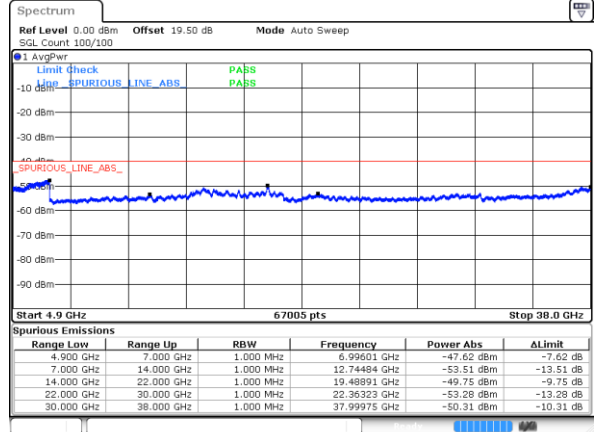
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

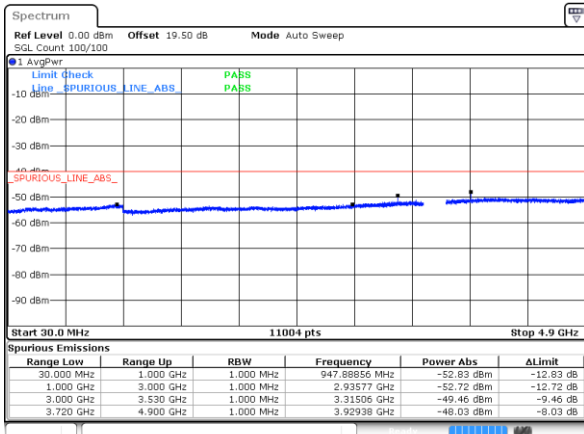


Date: 14.OCT.2025 19:14:24

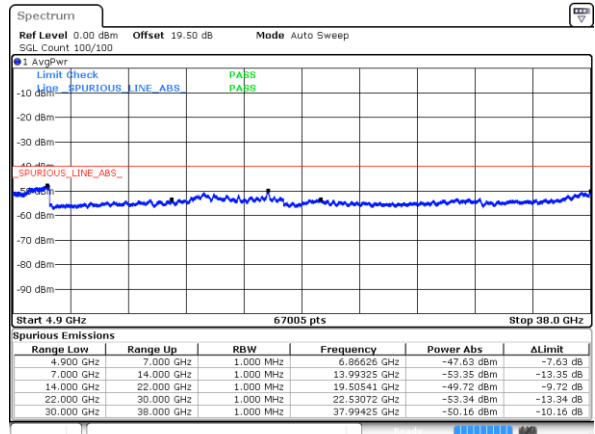


Date: 14.OCT.2025 19:12:52

Middle Channel / 1RB74 and 1RB0

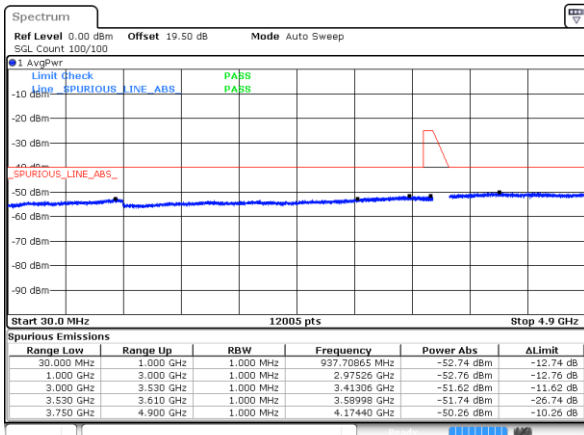


Date: 14.OCT.2025 19:02:26

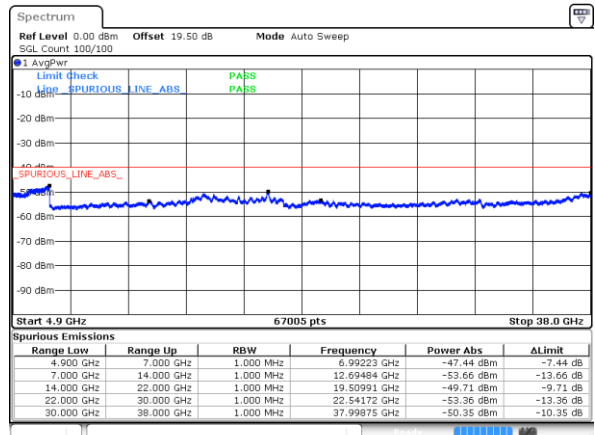


Date: 14.OCT.2025 19:00:57

Highest Channel / 1RB74 and 1RB0



Date: 14.OCT.2025 19:26:09



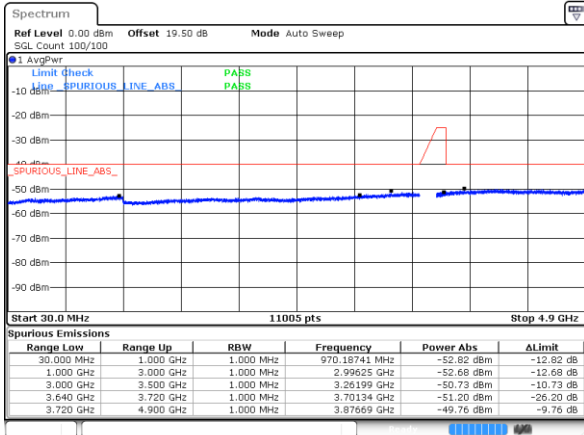
Date: 14.OCT.2025 19:24:40



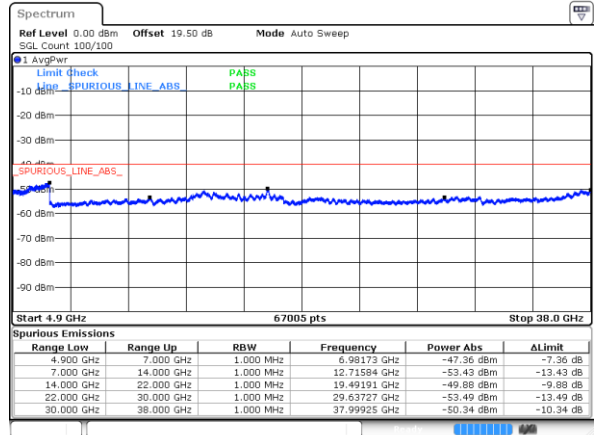
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

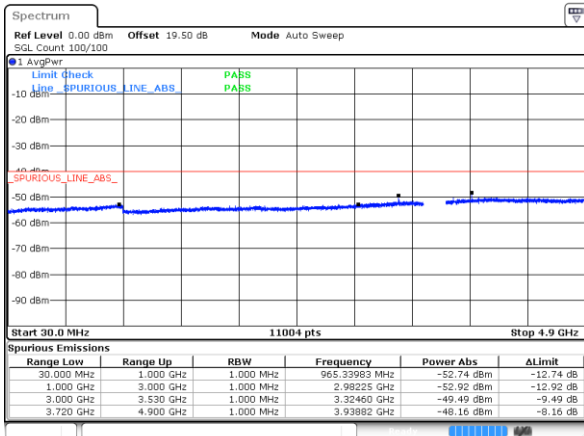


Date: 15.OCT.2025 08:52:11

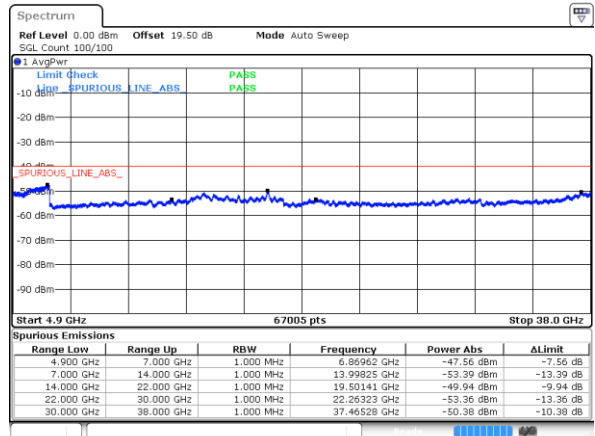


Date: 13.OCT.2025 14:55:23

Middle Channel / 1RB99 and 1RB0

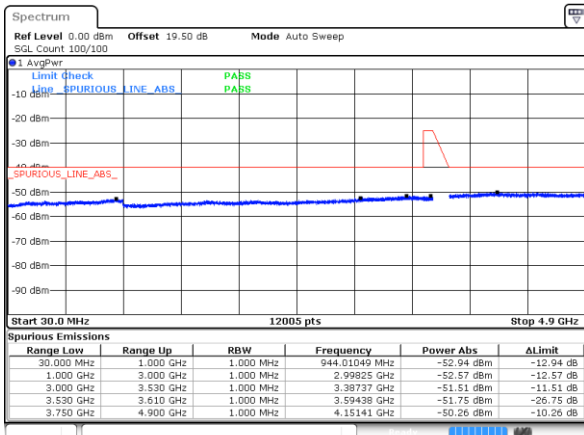


Date: 13.OCT.2025 14:46:50

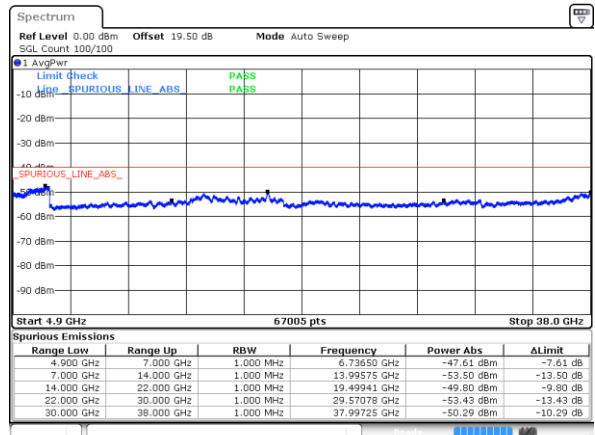


Date: 13.OCT.2025 14:45:27

Highest Channel / 1RB99 and 1RB0



Date: 15.OCT.2025 08:51:14



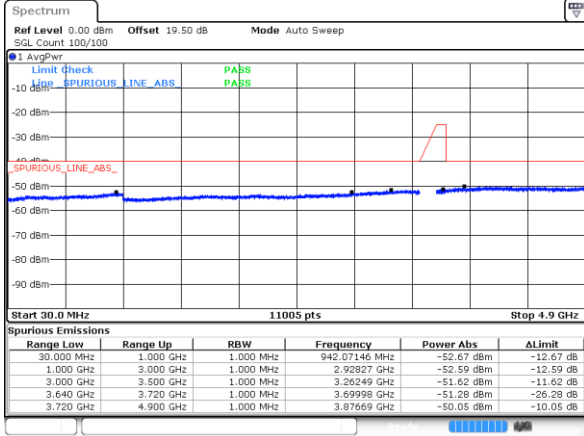
Date: 15.OCT.2025 08:50:17



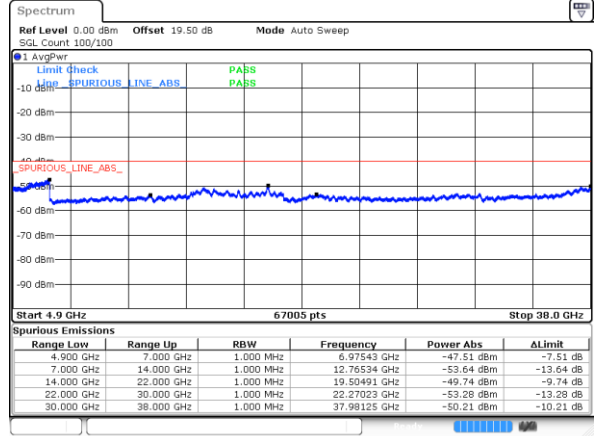
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

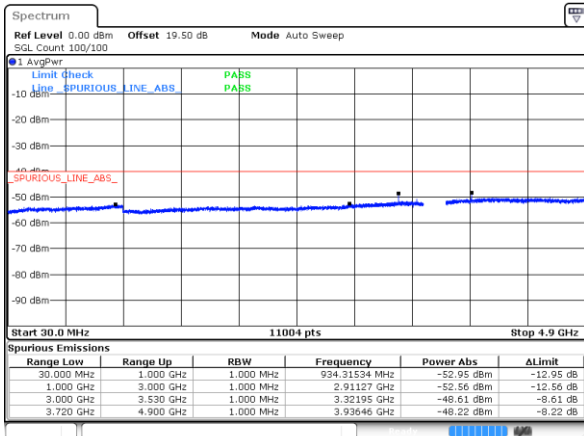


Date: 14.OCT.2025 18:23:57

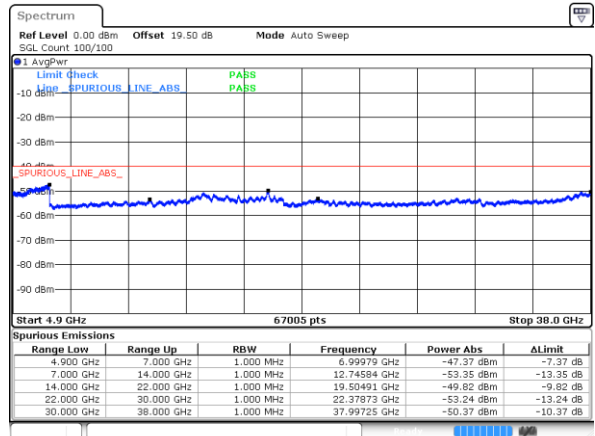


Date: 14.OCT.2025 18:22:27

Middle Channel / 1RB99 and 1RB0

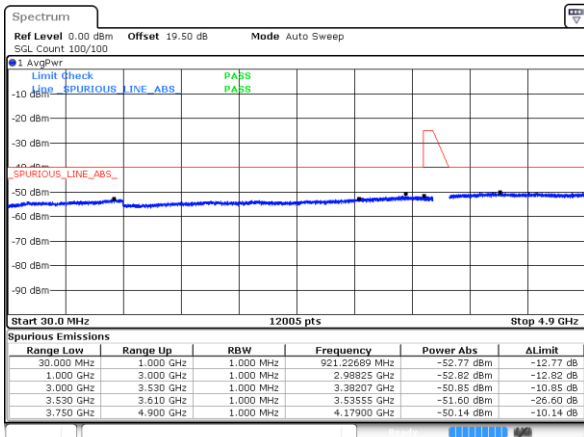


Date: 14.OCT.2025 18:12:11

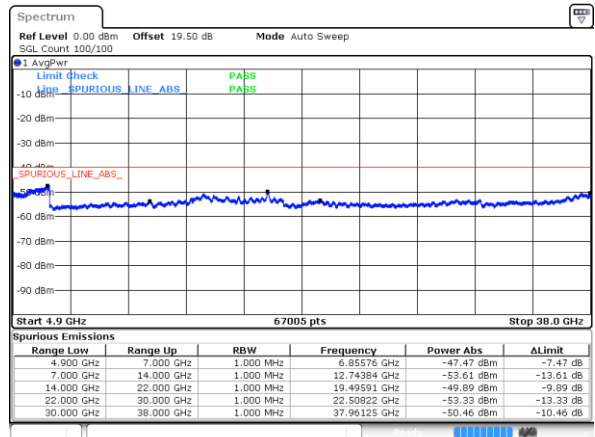


Date: 14.OCT.2025 18:10:41

Highest Channel / 1RB99 and 1RB0



Date: 14.OCT.2025 18:35:37



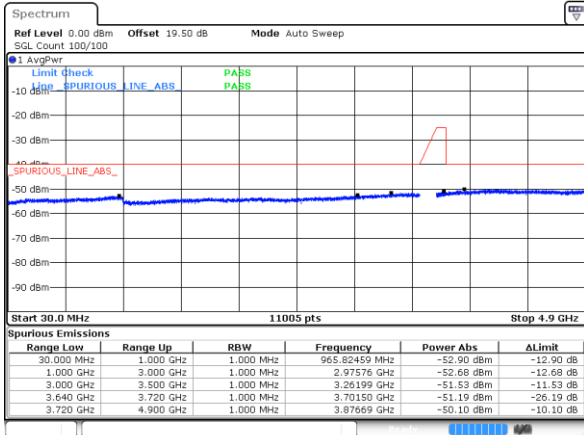
Date: 14.OCT.2025 18:34:07



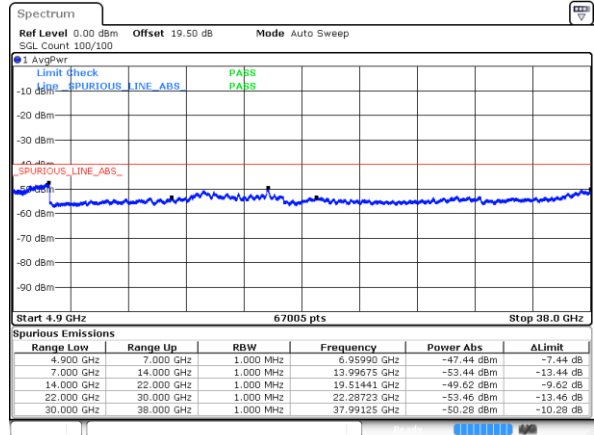
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

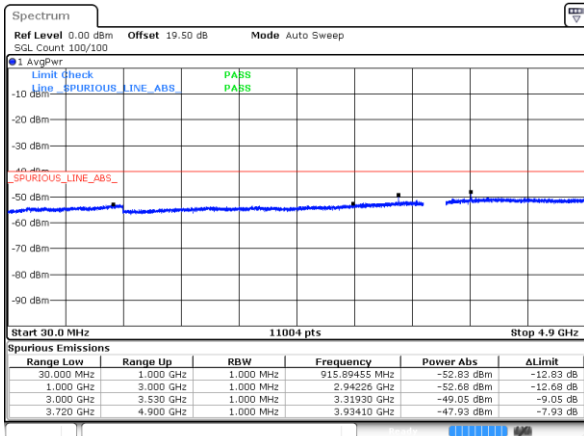


Date: 15.OCT.2025 08:39:38

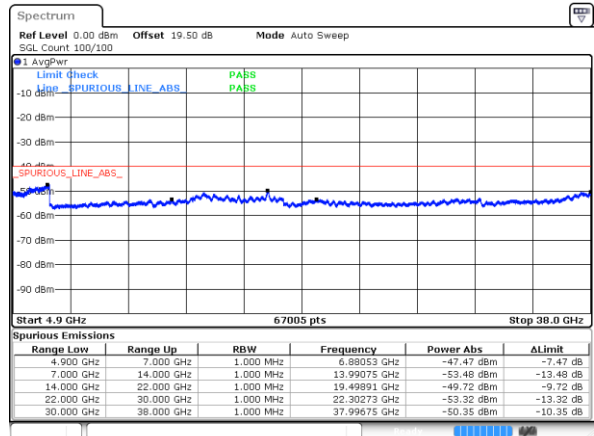


Date: 15.OCT.2025 08:41:06

Middle Channel / 1RB99 and 1RB0

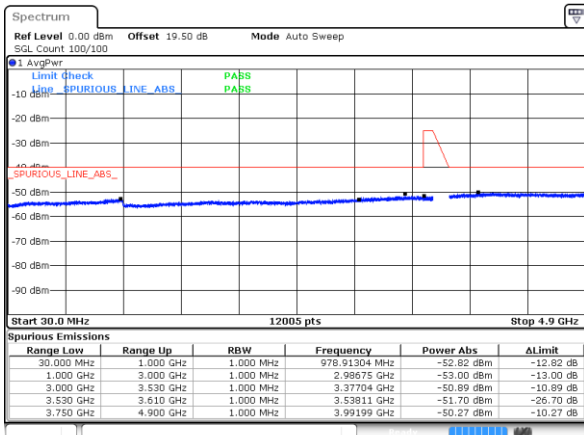


Date: 14.OCT.2025 19:50:37

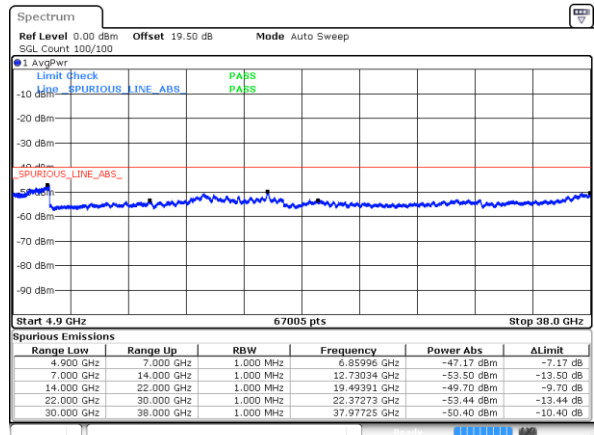


Date: 14.OCT.2025 19:49:07

Highest Channel / 1RB99 and 1RB0



Date: 14.OCT.2025 20:10:55



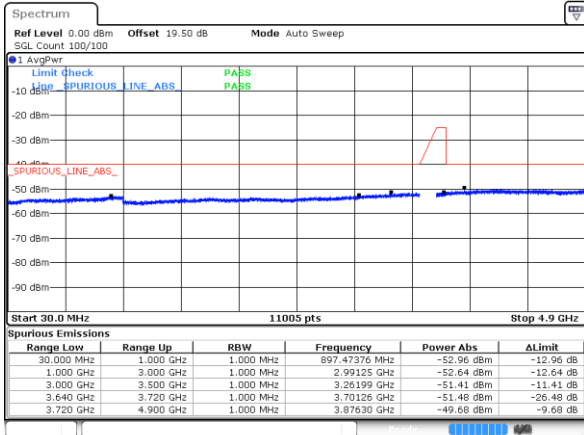
Date: 14.OCT.2025 20:09:26



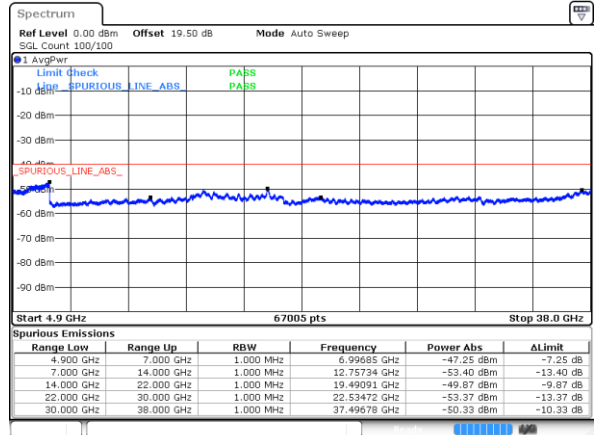
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

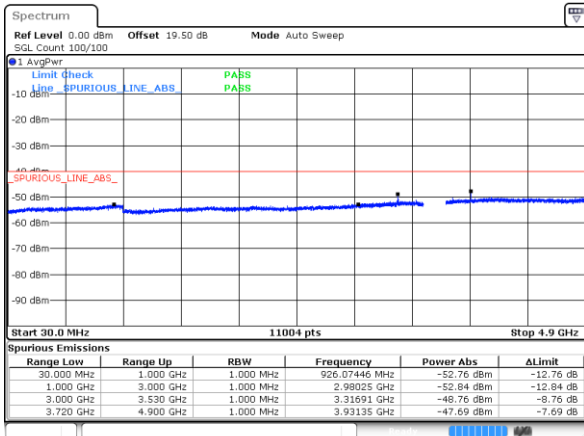


Date: 14.OCT.2025 20:35:46

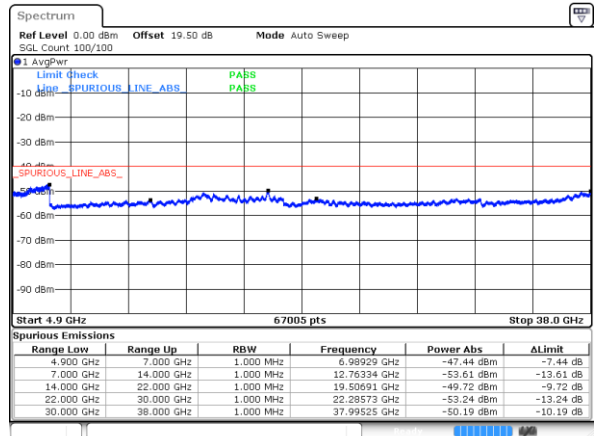


Date: 14.OCT.2025 20:34:14

Middle Channel / 1RB99 and 1RB0

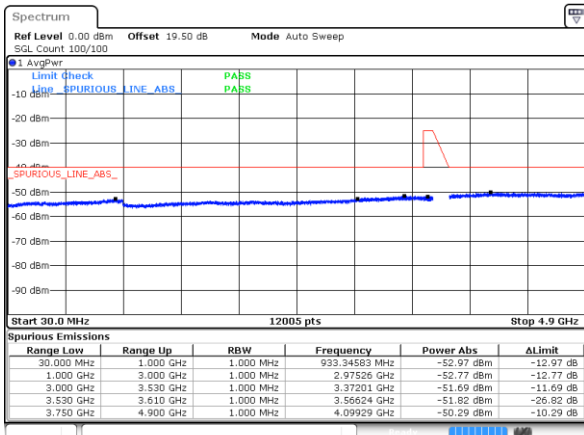


Date: 14.OCT.2025 20:24:51

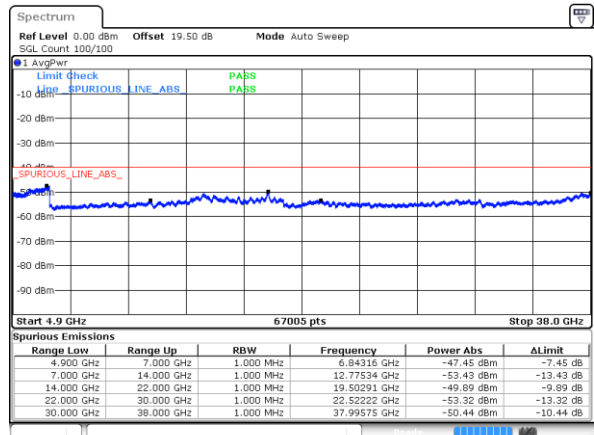


Date: 14.OCT.2025 20:23:23

Highest Channel / 1RB99 and 1RB0



Date: 14.OCT.2025 20:45:48



Date: 14.OCT.2025 20:44:21



LTE Band 48B

26dB Bandwidth

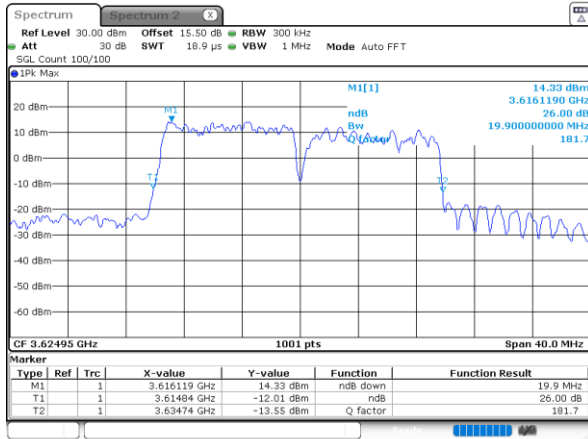
Mode	LTE Band 48B : 26dB BW(MHz)	
10MHz+10MHz		
BW	QPSK	16QAM
Middle CH	19.90	19.58



LTE Band 48B

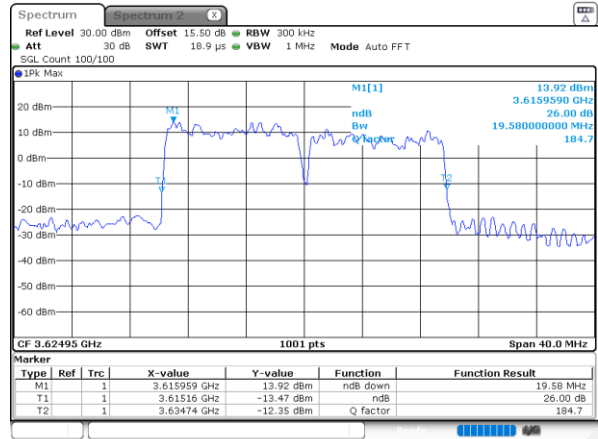
QPSK

Middle Channel / 10MHz+10MHz



16QAM

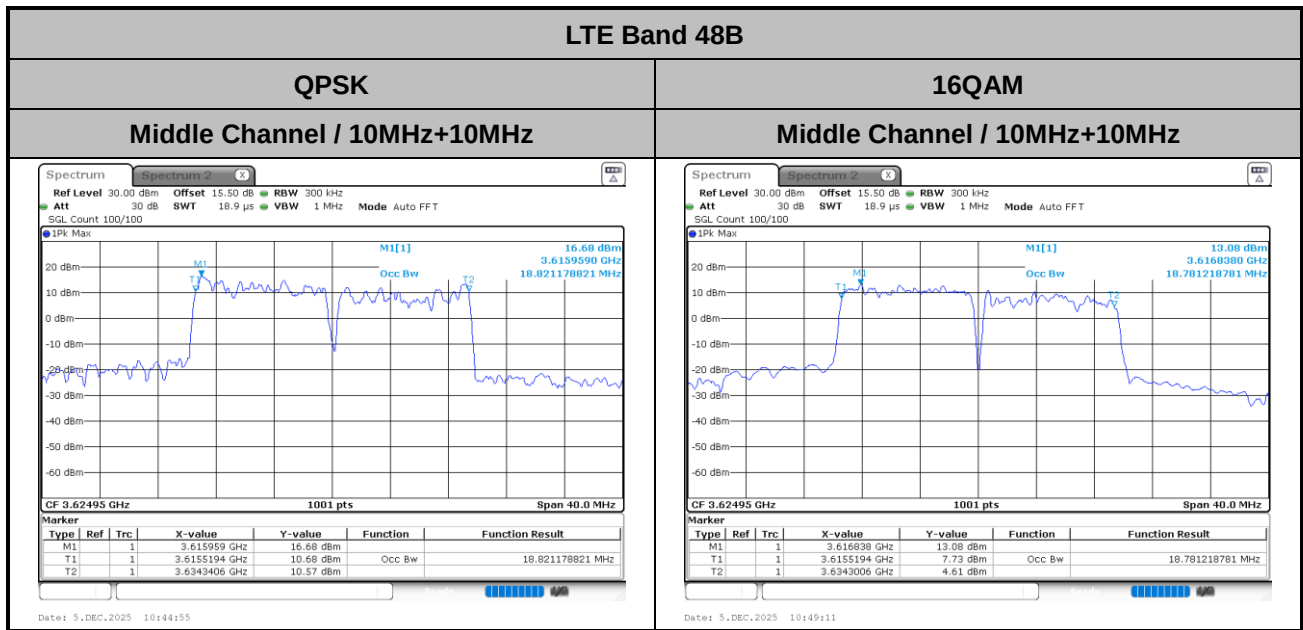
Middle Channel / 10MHz+10MHz





Occupied Bandwidth

Mode	LTE Band 48B : 99%OBW(MHz)	
	10MHz+10MHz	
BW	QPSK	16QAM
Middle CH	18.82	18.78





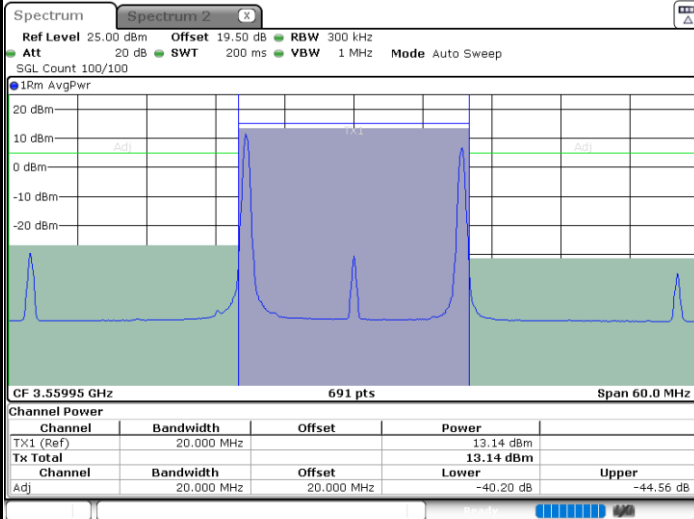
ACLR

LTE Band 48B / 10MHz+10MHz

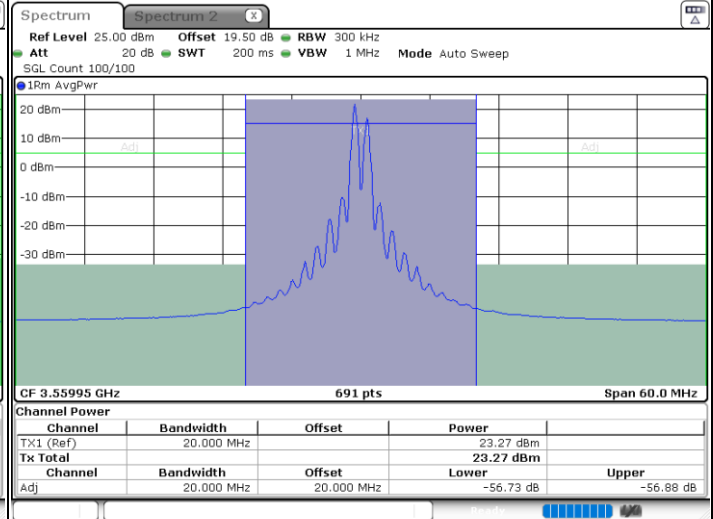
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



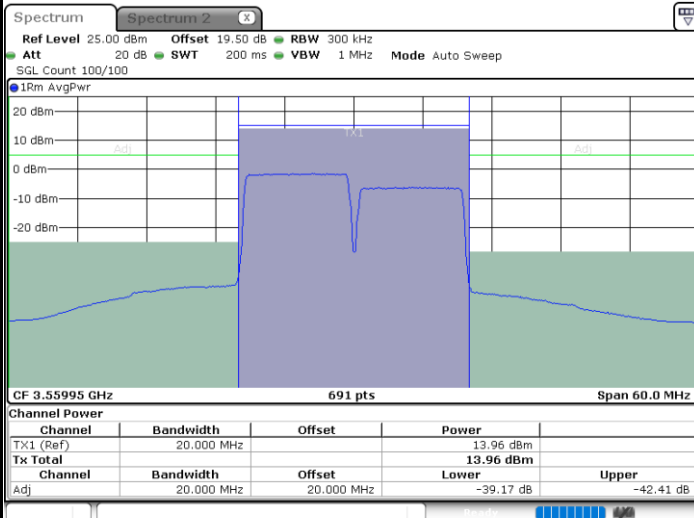
Date: 5, DEC. 2025 11:08:49



Date: 5, DEC. 2025 11:09:34

Lowest Channel / FullRB

N/A



Date: 6, DEC. 2025 15:12:36

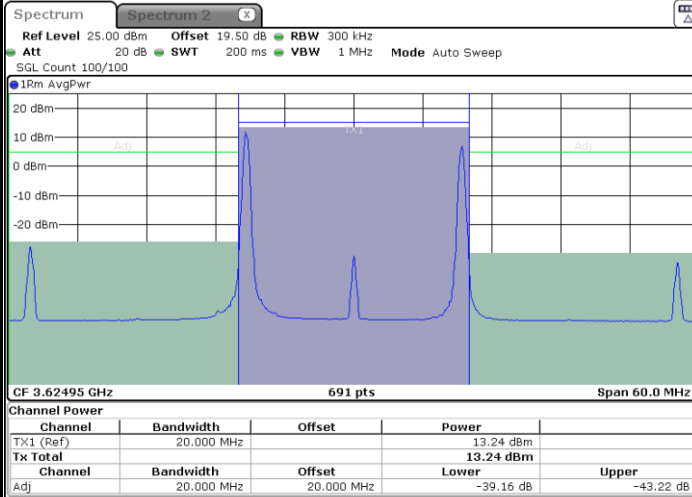


LTE Band 48B / 10MHz+10MHz

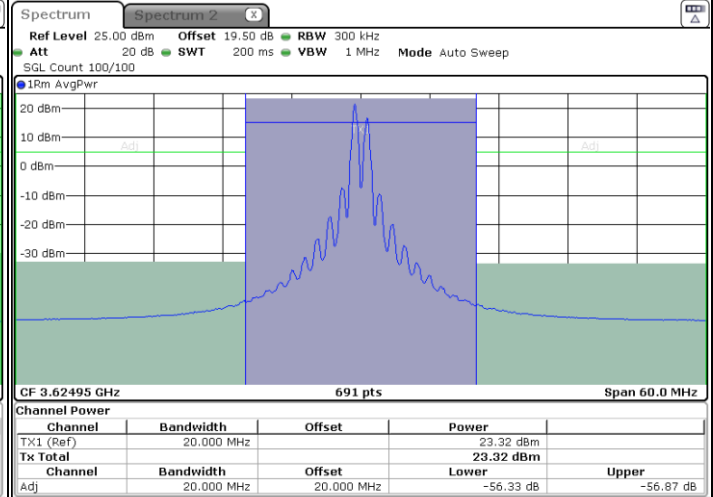
QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



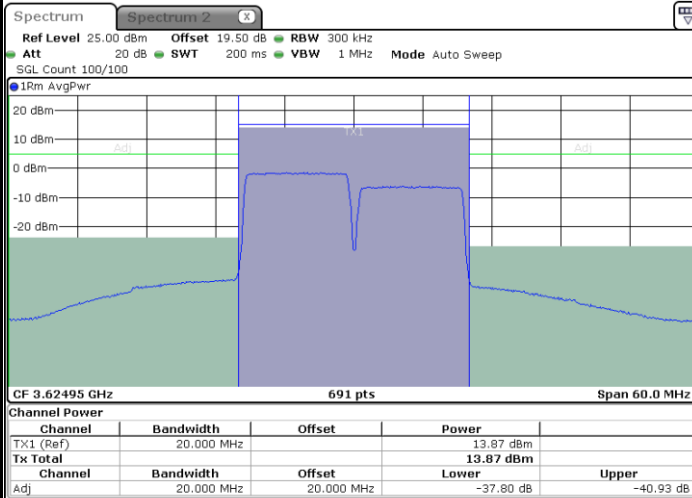
Date: 5, DEC. 2025 10:54:49



Date: 5, DEC. 2025 10:55:33

Middle Channel / FullRB

N/A



Date: 6, DEC. 2025 15:20:14

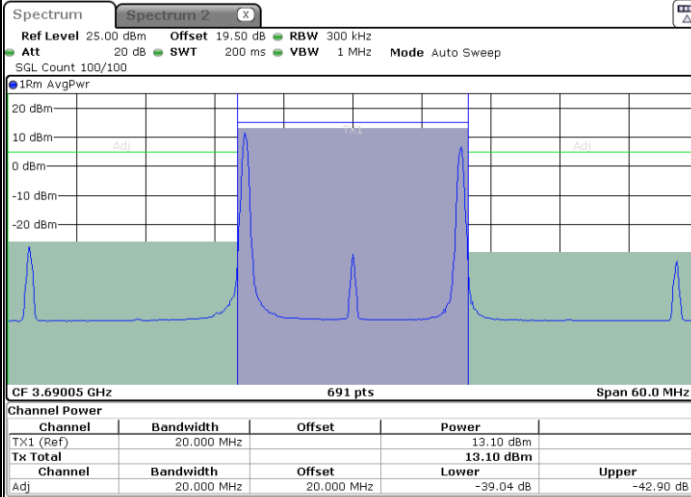


LTE Band 48B / 10MHz+10MHz

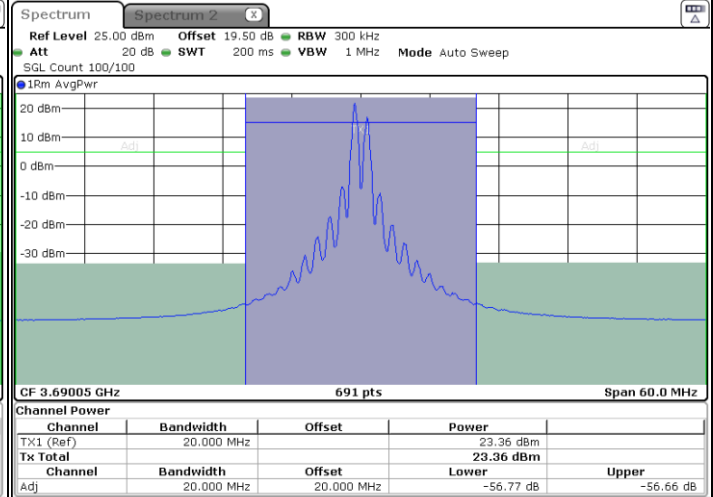
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



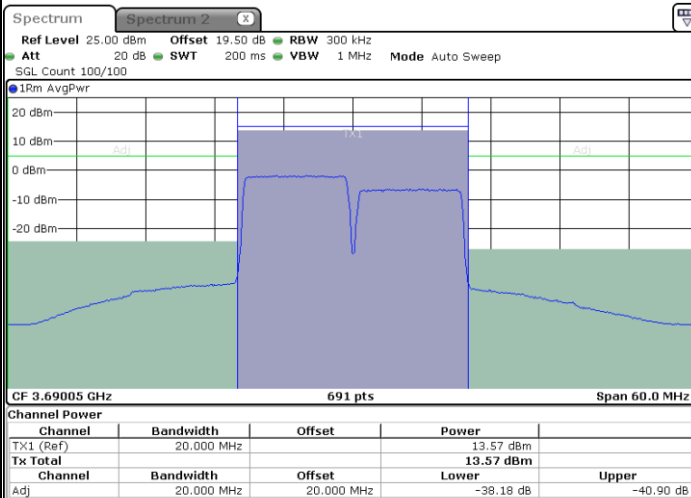
Date: 5, DEC. 2025 11:22:51



Date: 5, DEC. 2025 11:23:36

Highest Channel / FullRB

N/A

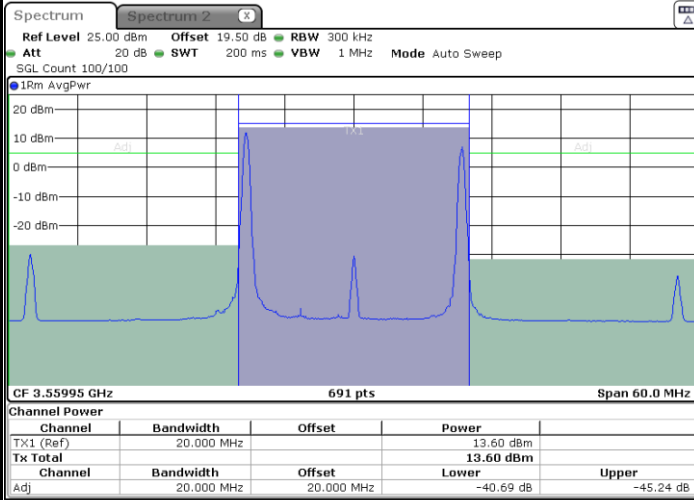


Date: 6, DEC. 2025 15:14:26

LTE Band 48B / 10MHz+10MHz

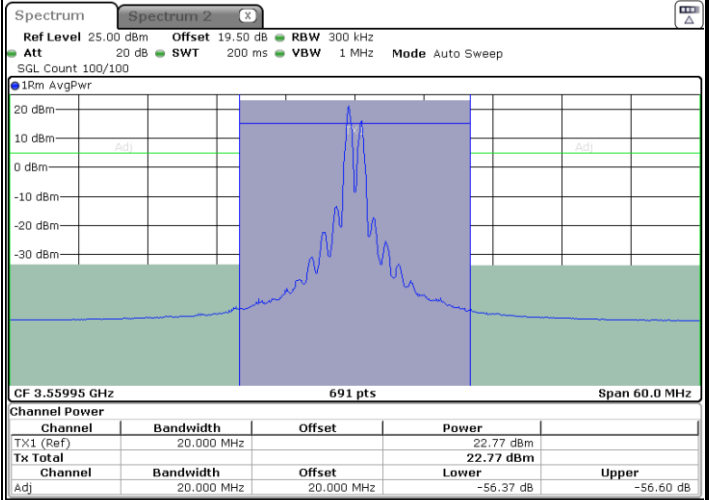
16QAM

Lowest Channel / 1RB0 and 1RB49



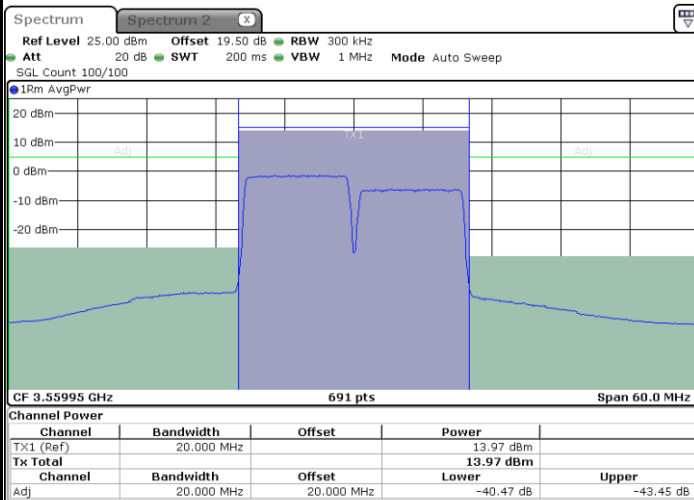
Date: 5.DEC.2025 11:08:05

Lowest Channel / 1RB49 and 1RB0



Date: 5.DEC.2025 11:10:19

Lowest Channel / FullRB



Date: 6.DEC.2025 15:11:39

N/A

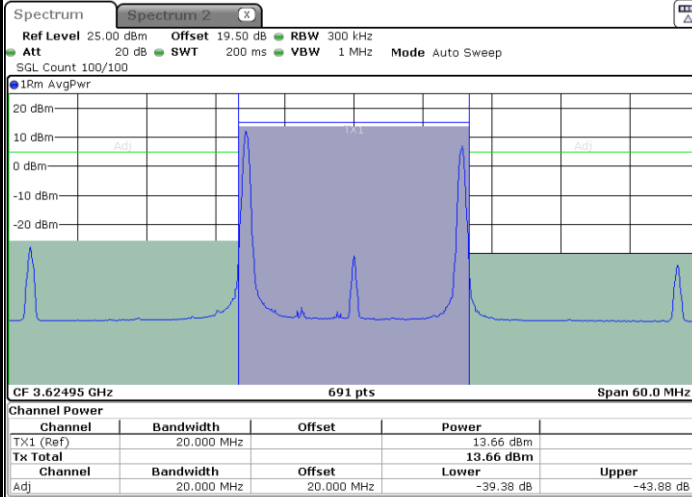


LTE Band 48B / 10MHz+10MHz

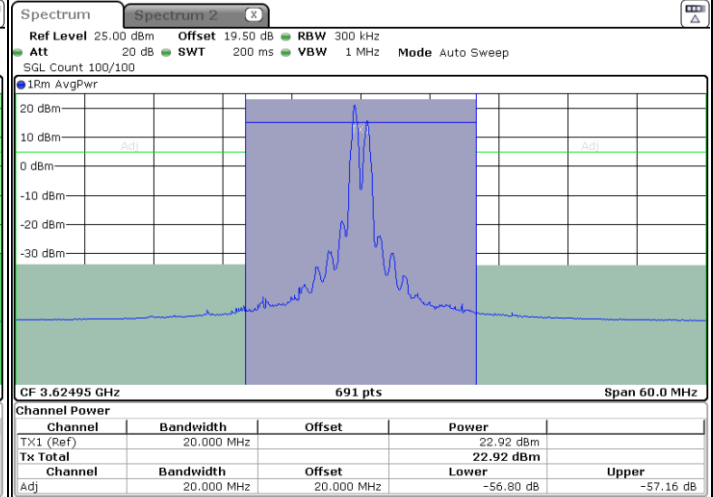
16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



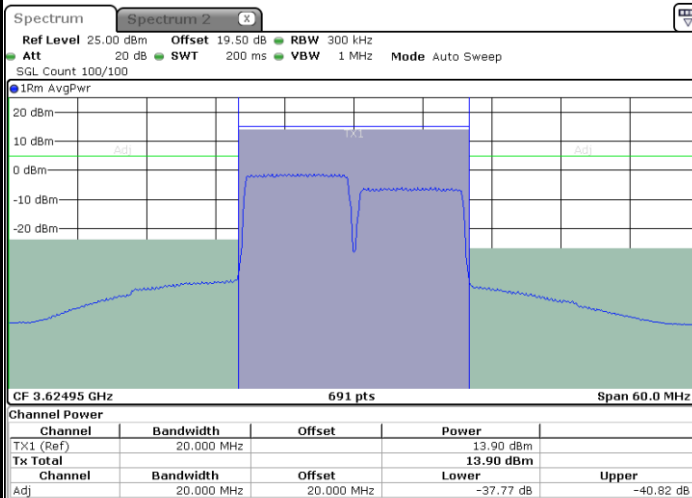
Date: 5, DEC. 2025 10:54:04



Date: 5, DEC. 2025 10:56:18

Middle Channel / FullRB

N/A



Date: 6, DEC. 2025 15:21:13

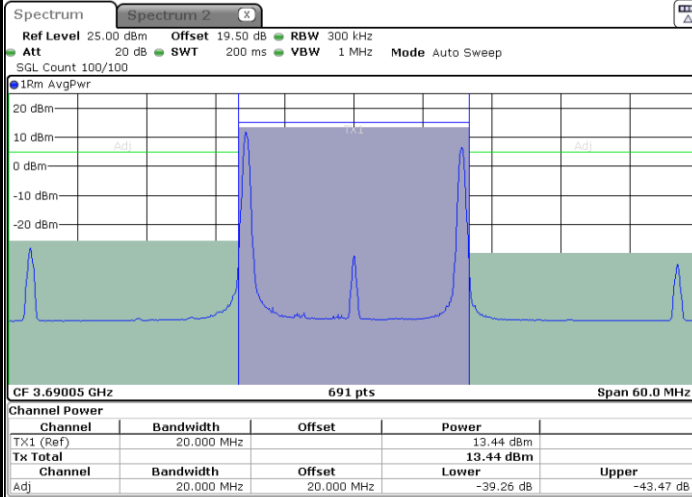


LTE Band 48B / 10MHz+10MHz

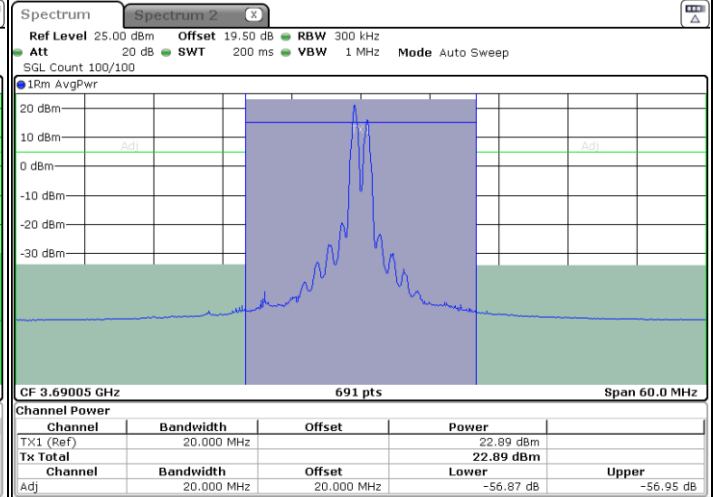
16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



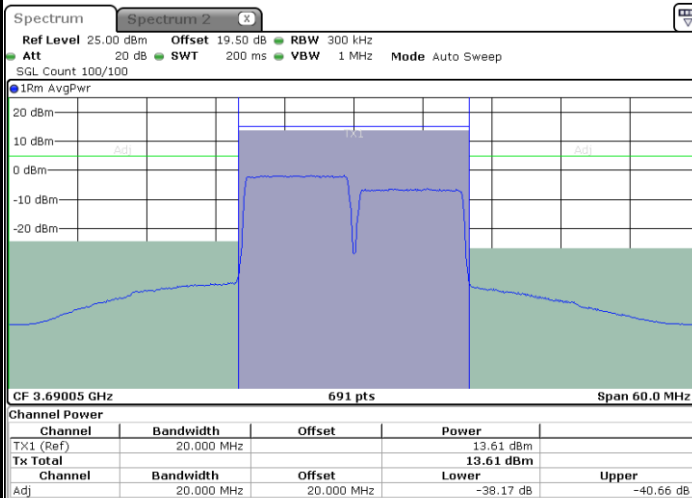
Date: 5, DEC. 2025 11:22:06



Date: 5, DEC. 2025 11:24:20

Highest Channel / FullRB

N/A



Date: 6, DEC. 2025 15:15:24

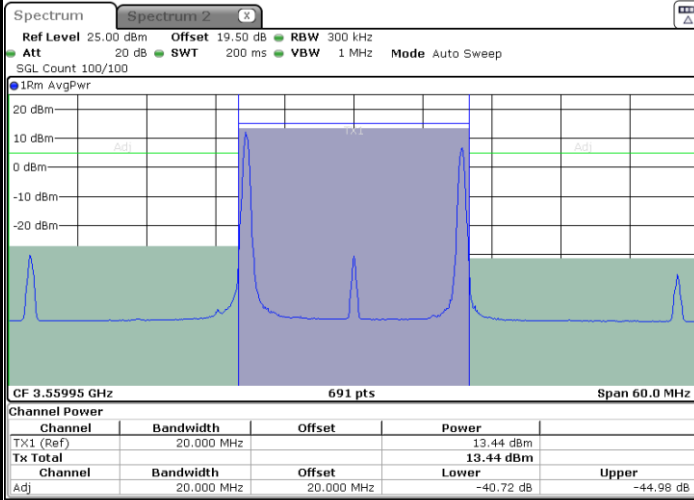


LTE Band 48B / 10MHz+10MHz

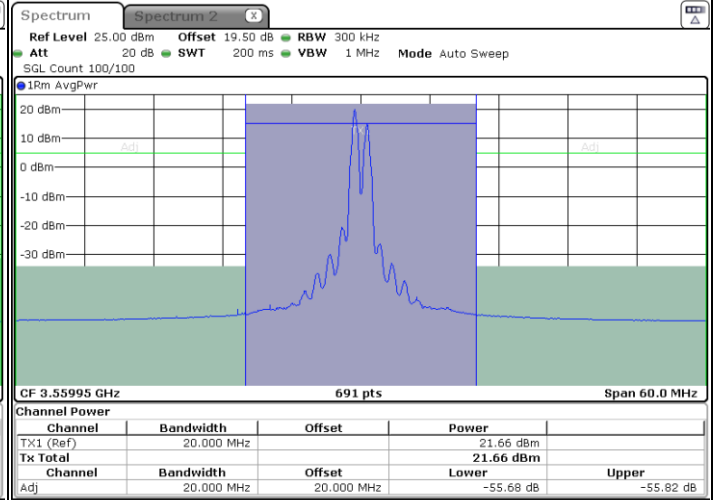
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



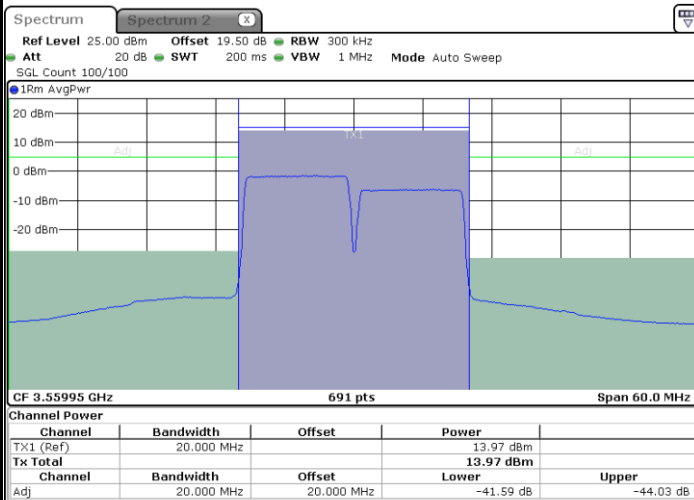
Date: 5.DEC.2025 11:07:20



Date: 5.DEC.2025 11:11:03

Lowest Channel / FullRB

N/A



Date: 6.DEC.2025 15:10:49

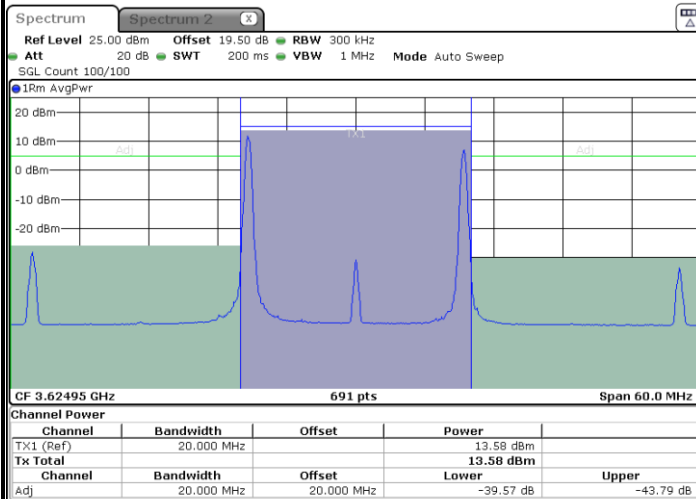


LTE Band 48B / 10MHz+10MHz

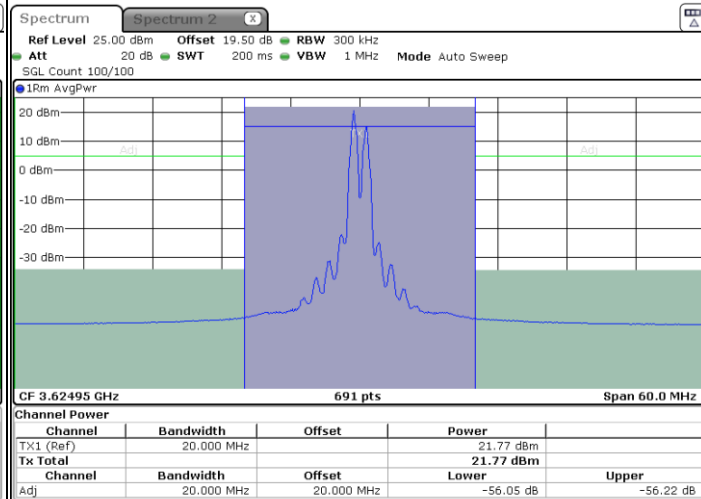
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



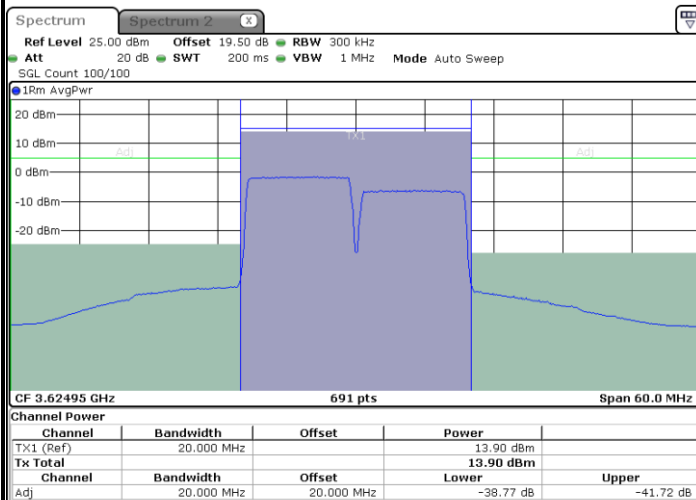
Date: 5, DEC. 2025 10:53:19



Date: 5, DEC. 2025 10:57:02

Middle Channel / FullRB

N/A



Date: 6, DEC. 2025 15:22:55

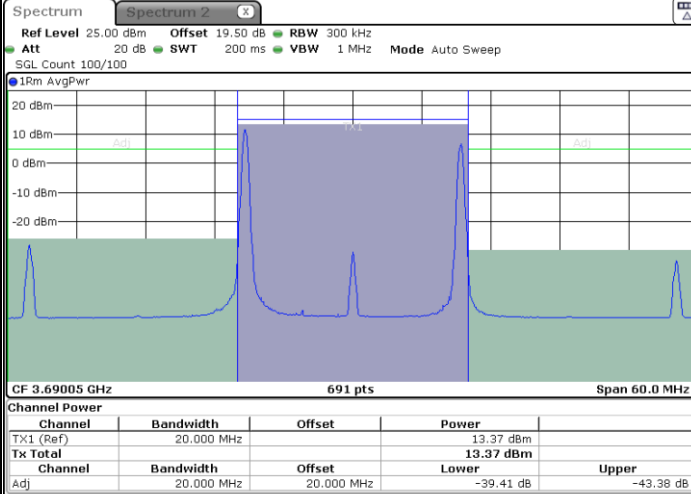


LTE Band 48B / 10MHz+10MHz

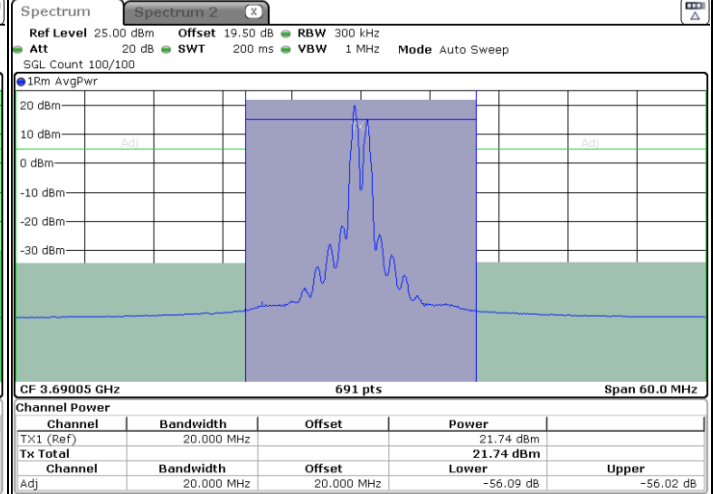
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



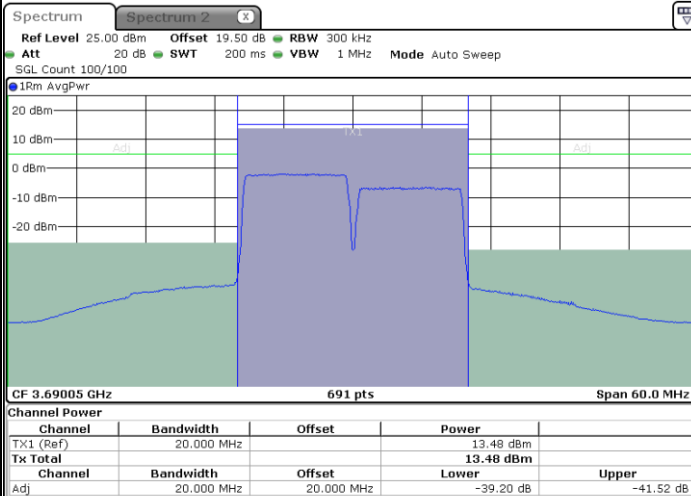
Date: 5, DEC. 2025 11:21:22



Date: 5, DEC. 2025 11:25:05

Highest Channel / FullRB

N/A



Date: 6, DEC. 2025 15:16:42

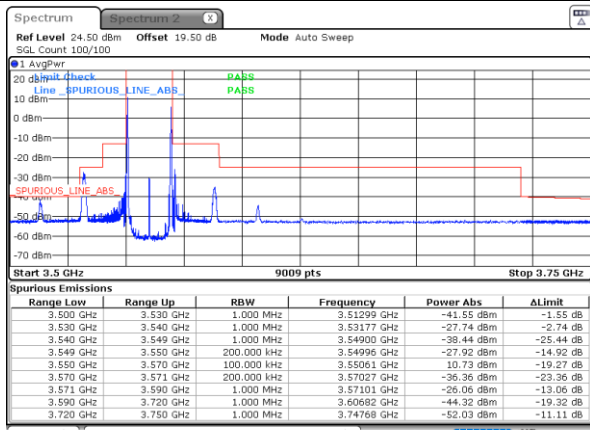


Conducted Band Edge

LTE Band 48B / 10MHz+10MHz

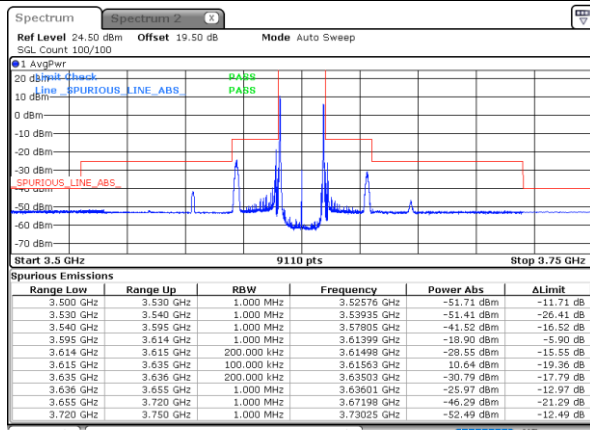
QPSK

Lowest Band Edge / 1RB0 and 1RB49



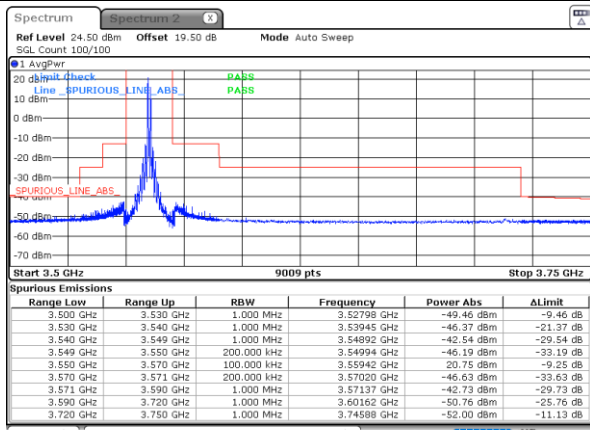
Date: 5,DEC,2025 11:02:20

Middle Band Edge / 1RB0 and 1RB49



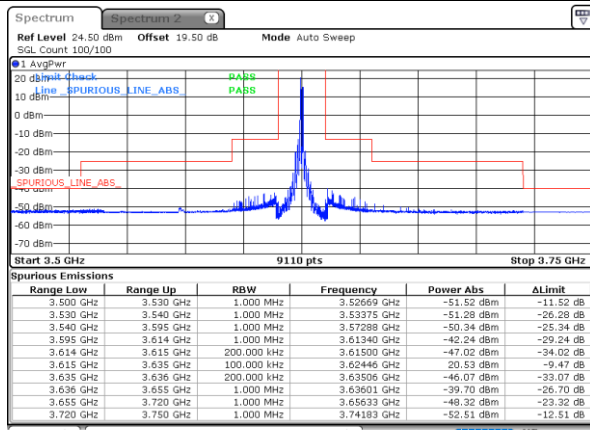
Date: 6,DEC,2025 16:26:04

Lowest Band Edge / 1RB49 and 1RB0



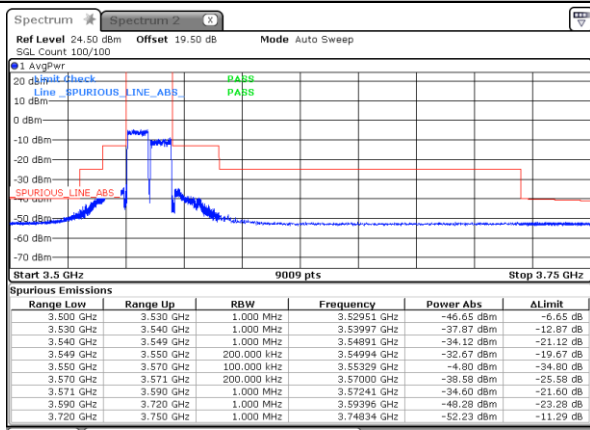
Date: 5,DEC,2025 16:58:58

Middle Band Edge / 1RB49 and 1RB0



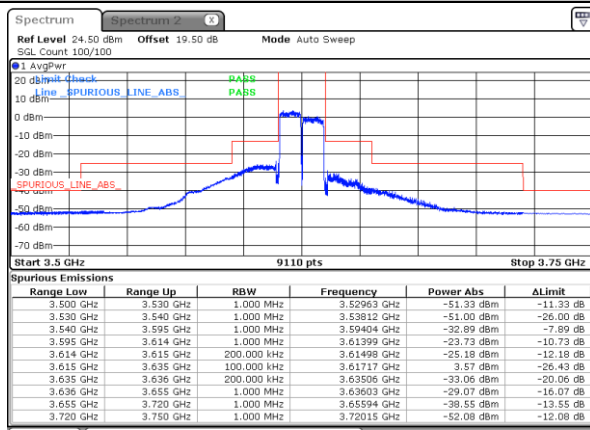
Date: 6,DEC,2025 16:24:17

Lowest Band Edge / Full RB



Date: 6,DEC,2025 15:08:41

Middle Band Edge / Full RB



Date: 6,DEC,2025 16:21:54

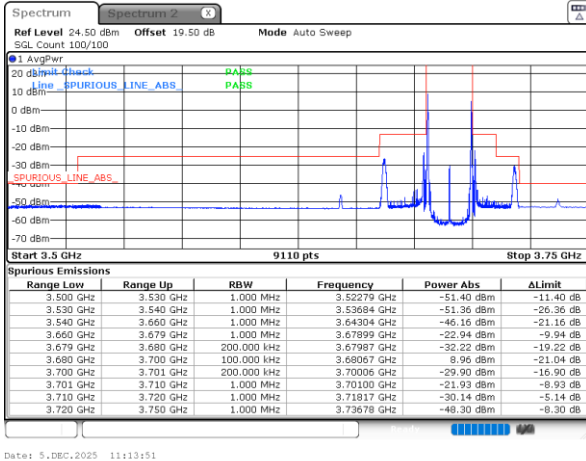


LTE Band 48B / 10MHz+10MHz

QPSK

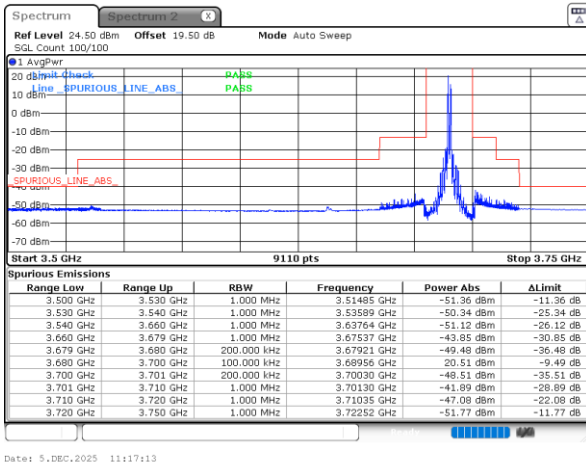
Highest Band Edge / 1RB0 and 1RB49

N/A



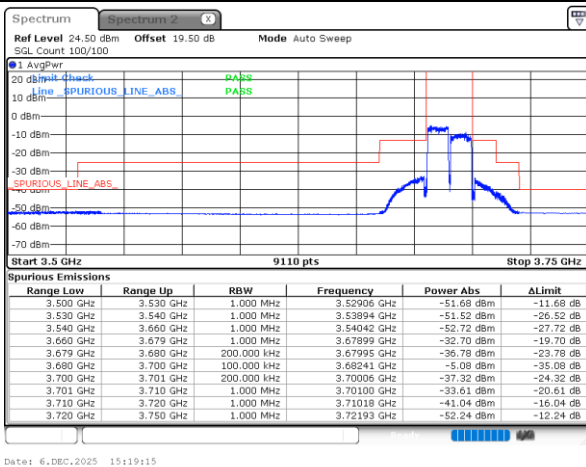
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

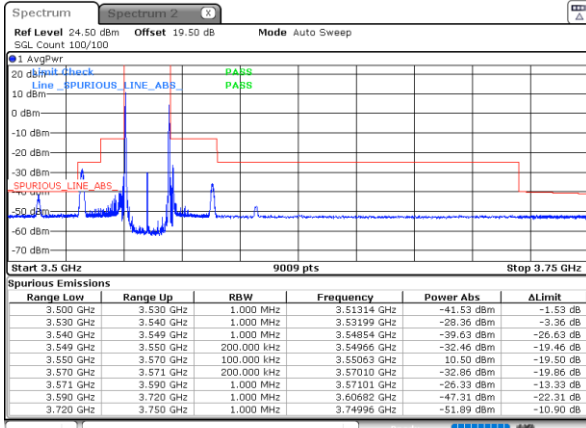




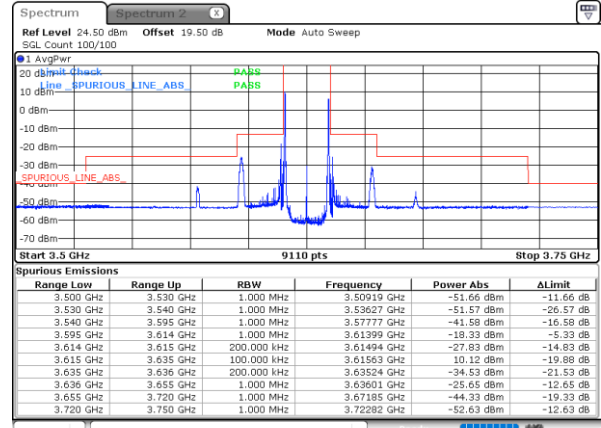
LTE Band 48B / 10MHz+10MHz

16QAM

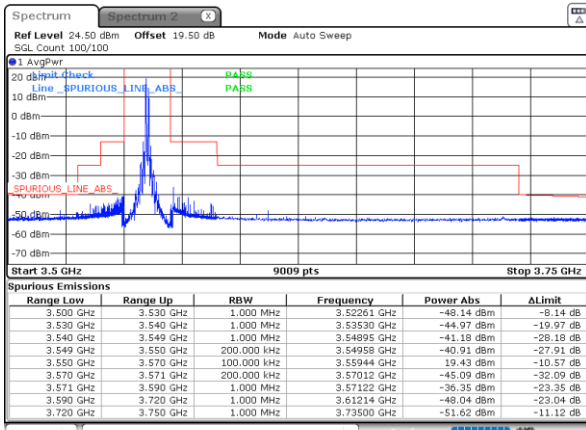
Lowest Band Edge / 1RB0 and 1RB49



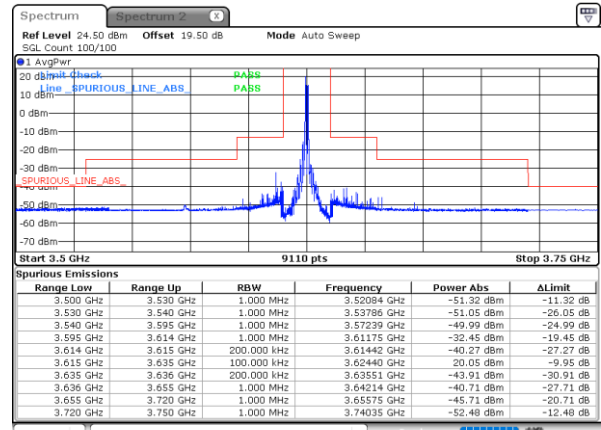
Middle Band Edge / 1RB0 and 1RB49



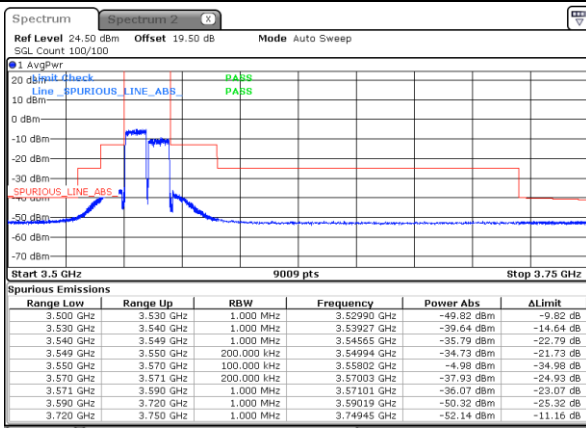
Lowest Band Edge / 1RB49 and 1RB0



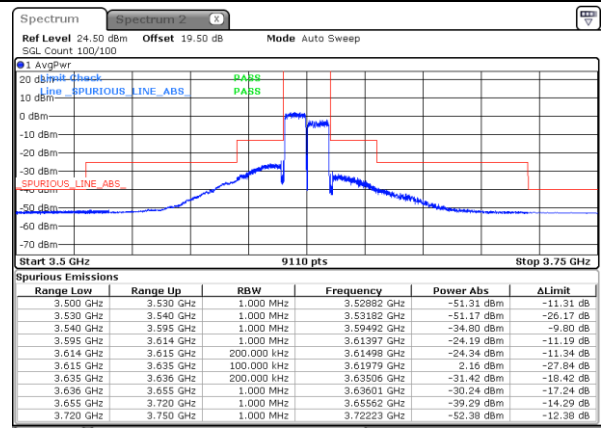
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



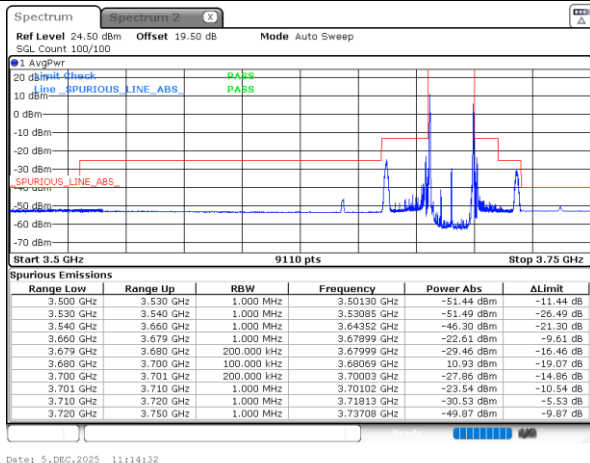


LTE Band 48B / 10MHz+10MHz

16QAM

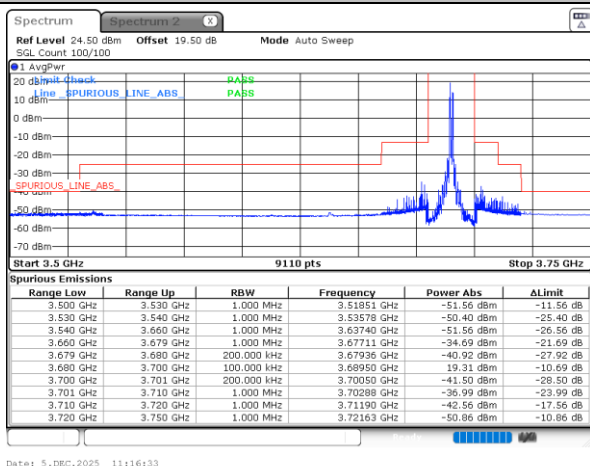
Highest Band Edge / 1RB0 and 1RB49

N/A



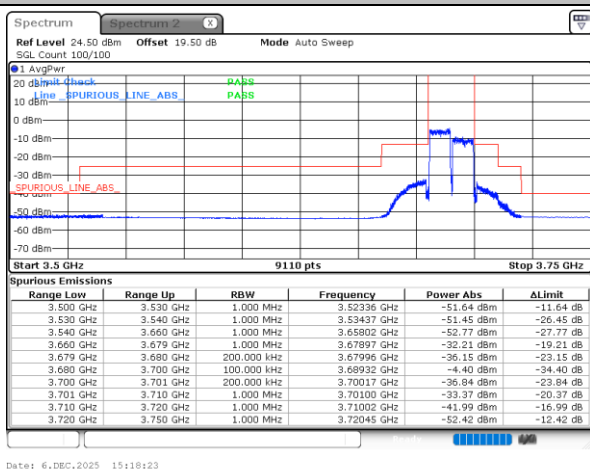
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

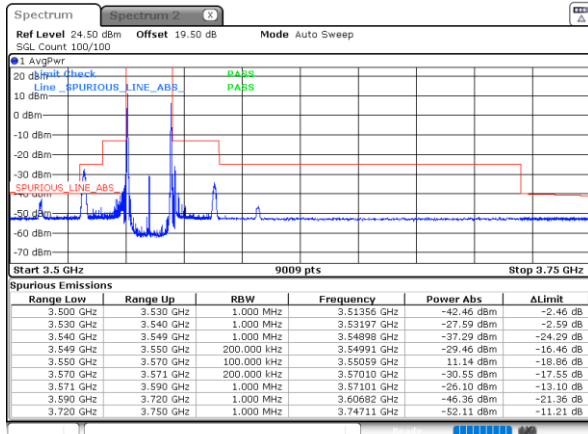




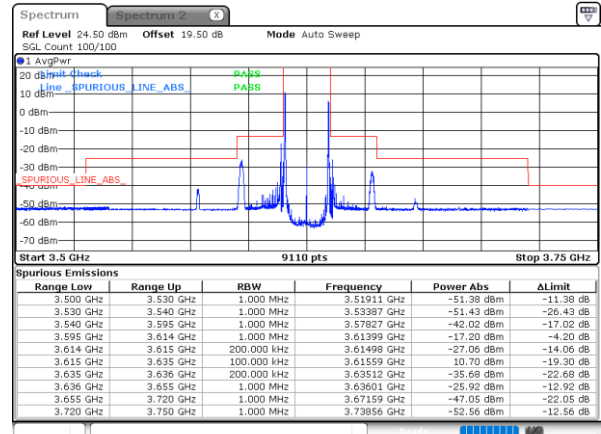
LTE Band 48B / 10MHz+10MHz

64QAM

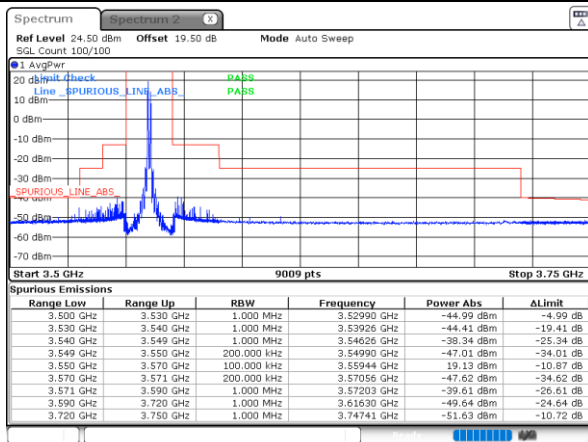
Lowest Band Edge / 1RB0 and 1RB49



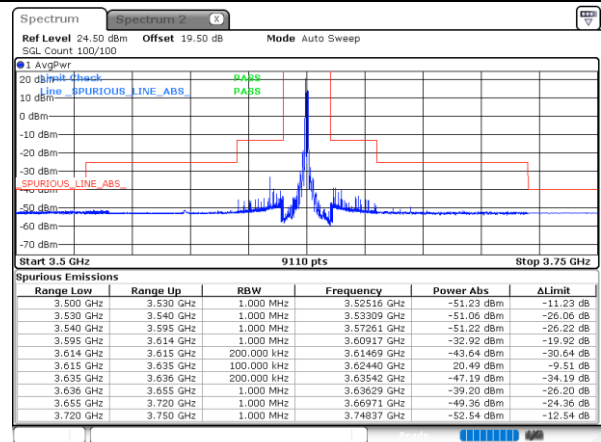
Middle Band Edge / 1RB0 and 1RB49



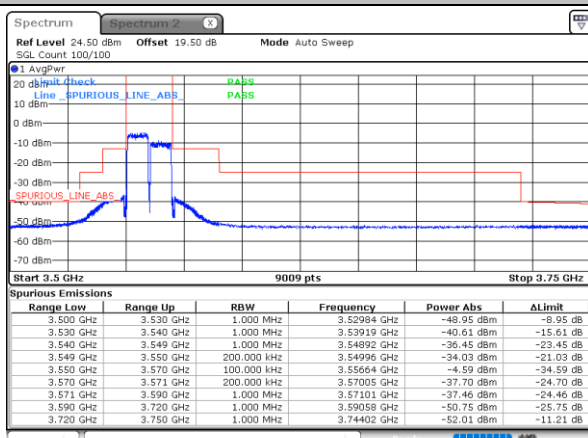
Lowest Band Edge / 1RB49 and 1RB0



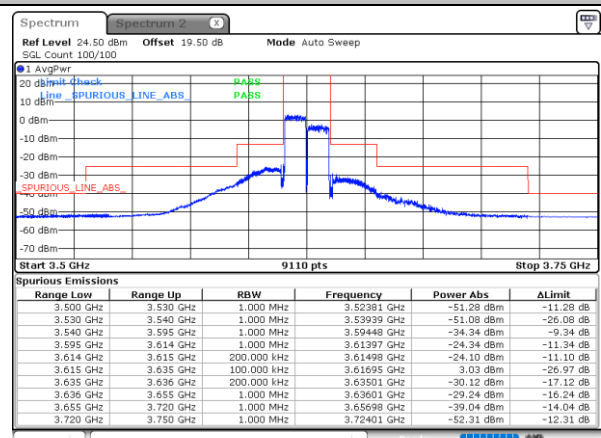
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



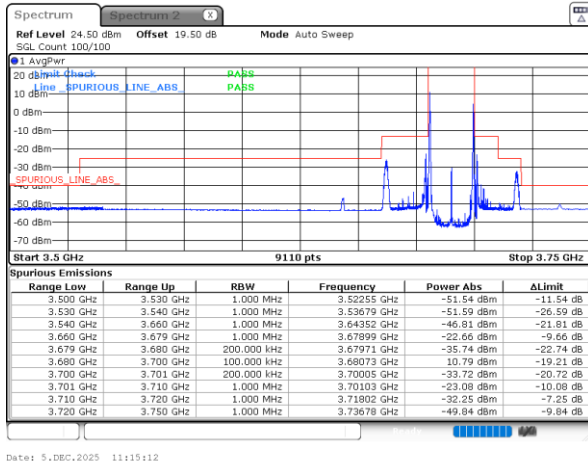


LTE Band 48B / 10MHz+10MHz

64QAM

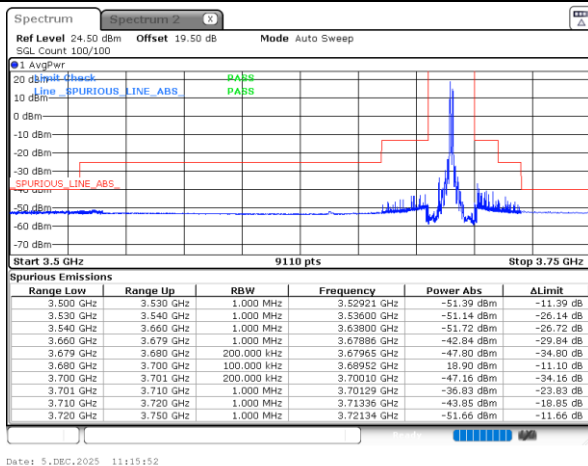
Highest Band Edge / 1RB0 and 1RB49

N/A



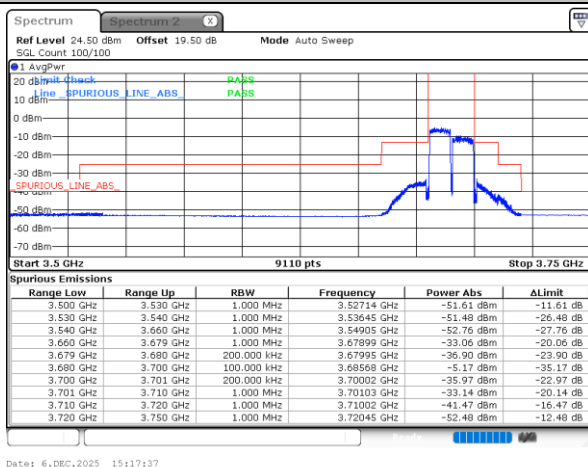
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A





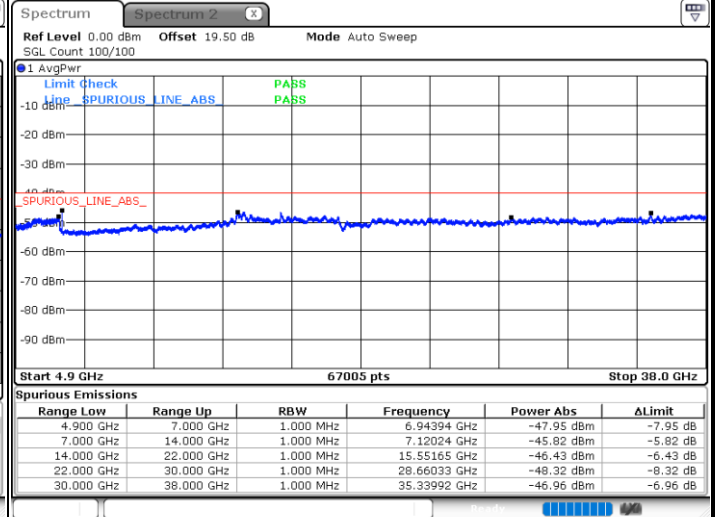
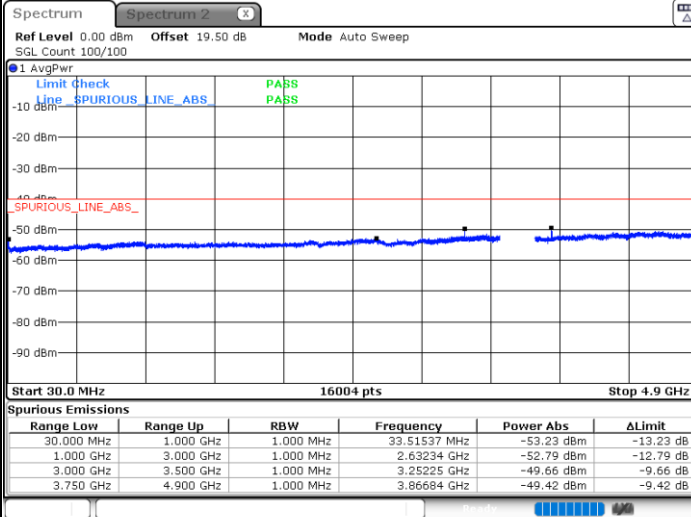
Conducted Spurious Emission

LTE Band 48B / 10MHz+10MHz

QPSK

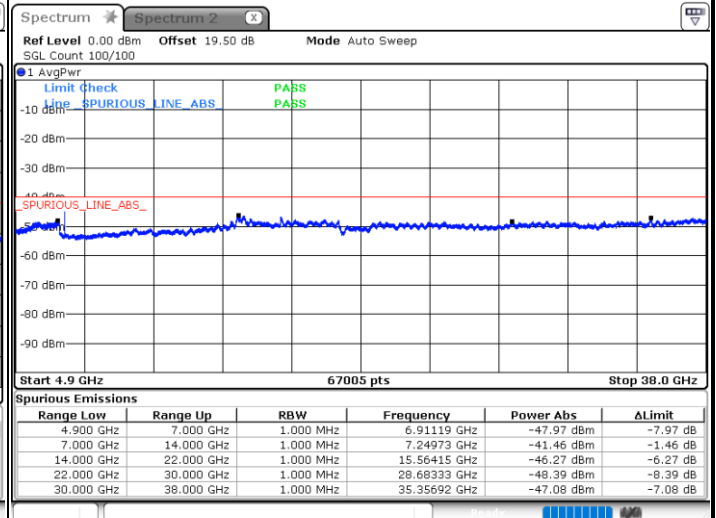
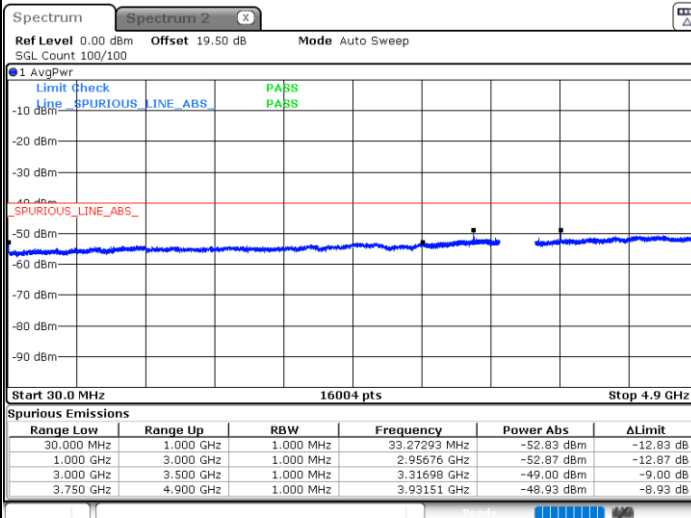
Lowest Channel / 1RB49 and 1RB0

Lowest Channel / 1RB49 and 1RB0



Middle Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



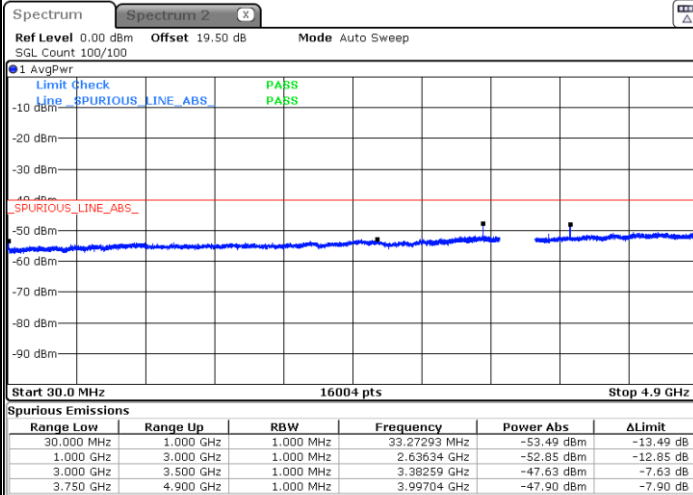


LTE Band 48B / 10MHz+10MHz

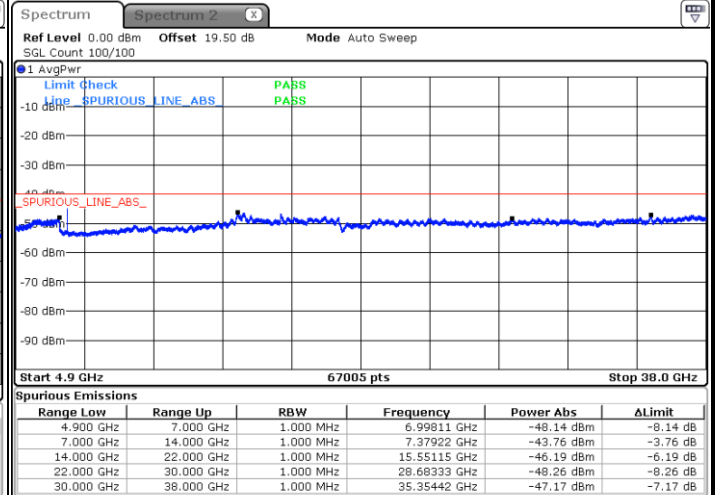
QPSK

Highest Channel / 1RB49 and 1RB0

Highest Channel / 1RB49 and 1RB0



Date: 5, DEC, 2025 11:18:23



Date: 6, DEC, 2025 15:29:49



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25℃
		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.8 for Sample1									
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	-60.06	-40	-20.06	-53.73	-63.36	8.30	11.60	H
	10848.00	-49.47	-40	-9.47	-49.72	-50.99	10.48	12.00	H
	14464.00	-49.09	-40	-9.09	-55.36	-50.79	11.80	13.50	H
	7232.00	-59.23	-40	-19.23	-53.21	-62.53	8.30	11.60	V
	10848.00	-43.49	-40	-3.49	-43.37	-45.01	10.48	12.00	V
	14464.00	-49.74	-40	-9.74	-55.43	-51.44	11.80	13.50	V

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

LTE Band 48 / 20MHz / QPSK / Ant.8 for Sample2									
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	-60.02	-40	-20.02	-53.69	-63.32	8.30	11.60	H
	10848.00	-51.95	-40	-11.95	-52.20	-53.47	10.48	12.00	H
	14464.00	-49.80	-40	-9.80	-56.07	-51.50	11.80	13.50	H
	7232.00	-58.94	-40	-18.94	-52.92	-62.24	8.30	11.60	V
	10848.00	-47.87	-40	-7.87	-47.75	-49.39	10.48	12.00	V
	14464.00	-49.94	-40	-9.94	-55.63	-51.64	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 / Ant.8 for Sample1									
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	-59.95	-40	-19.95	-53.68	-63.25	8.30	11.60	H
	10875.00	-44.59	-40	-4.59	-44.93	-46.11	10.48	12.00	H
	14500.00	-49.88	-40	-9.88	-56.35	-51.58	11.80	13.50	H
	7250.00	-60.09	-40	-20.09	-54.1	-63.39	8.30	11.60	V
	10875.00	-43.61	-40	-3.61	-43.6	-45.13	10.48	12.00	V
	14500.00	-49.08	-40	-9.08	-54.95	-50.78	11.80	13.50	V

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



LTE CA_48B / 10MHz+10MHz / QPSK / Ant.8 for Sample1									
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	7250.90	-59.80	-40	-19.80	-53.53	-63.10	8.30	11.60	H
	10876.35	-43.83	-40	-3.83	-44.17	-45.35	10.48	12.00	H
	14501.80	-49.48	-40	-9.48	-55.95	-51.18	11.80	13.50	H
	7250.90	-59.35	-40	-19.35	-53.36	-62.65	8.30	11.60	V
	10876.35	-44.77	-40	-4.77	-44.76	-46.29	10.48	12.00	V
	14501.80	-48.54	-40	-8.54	-54.41	-50.24	11.80	13.50	V

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

EN-DC_48A_n5A / LTE 20MHz + NR 20MHz / QPSK (ANT9+8) Sample1 for other PA									
Channel	Frequency (MHz)	ERP/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)
NR n5 Middle	1655	-58.26	-13	-45.26	-67.82	-61.51	4.00	9.40	H
	2482.5	-63.41	-13	-50.41	-77.31	-66.98	4.88	10.60	H
	3310	-62.27	-13	-49.27	-78.19	-67.20	5.52	12.60	H
	1655	-57.62	-13	-44.62	-66.78	-60.87	4.00	9.40	V
	2482.5	-63.28	-13	-50.28	-77.15	-66.85	4.88	10.60	V
	3310	-62.28	-13	-49.28	-77.98	-67.21	5.52	12.60	V
LTE Band48 Middle	7232.00	-55.48	-40	-15.48	-49.15	-58.78	8.30	11.60	H
	10848.00	-53.29	-40	-13.29	-53.54	-54.81	10.48	12.00	H
	14464.00	-49.43	-40	-9.43	-55.70	-51.13	11.80	13.50	H
	7232.00	-56.05	-40	-16.05	-50.03	-59.35	8.30	11.60	V
	10848.00	-47.70	-40	-7.70	-47.58	-49.22	10.48	12.00	V
	14464.00	-50.07	-40	-10.07	-55.76	-51.77	11.80	13.50	V

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