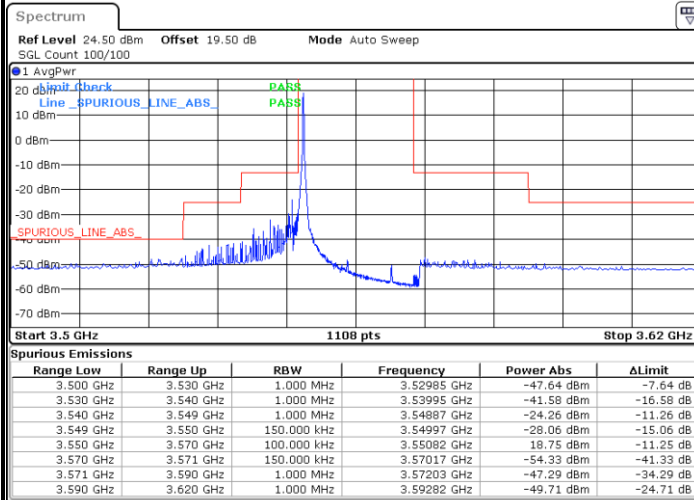




LTE Band 48 / 15MHz

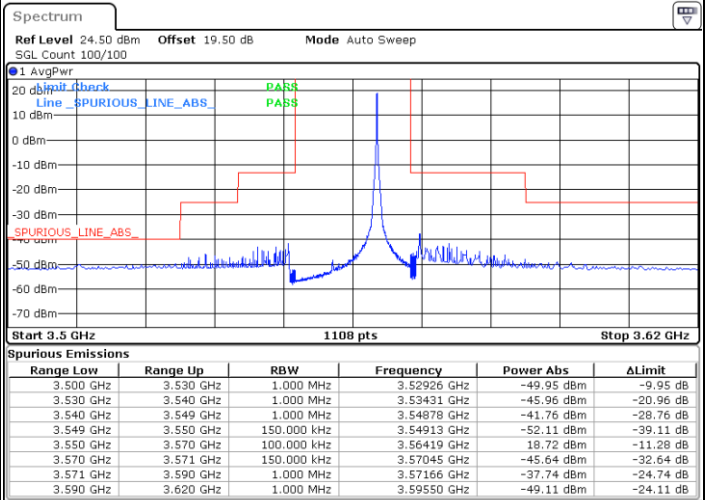
16QAM

Lowest Channel / 1RB0



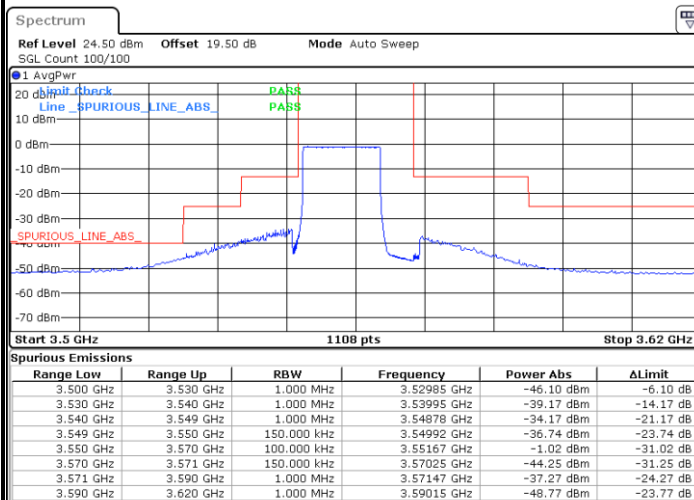
Date: 29.APR.2026 10:34:25

Lowest Channel / 1RBmax



Date: 29.APR.2026 10:38:03

Lowest Channel / FullIRB



Date: 29.APR.2026 10:30:46

N/A

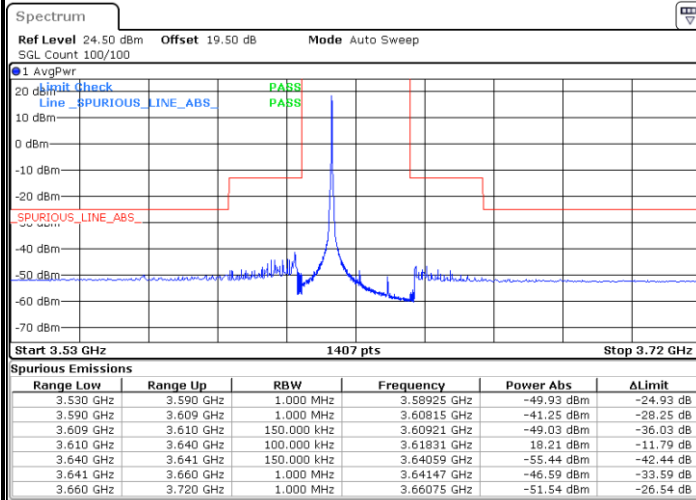
/



LTE Band 48 / 15MHz

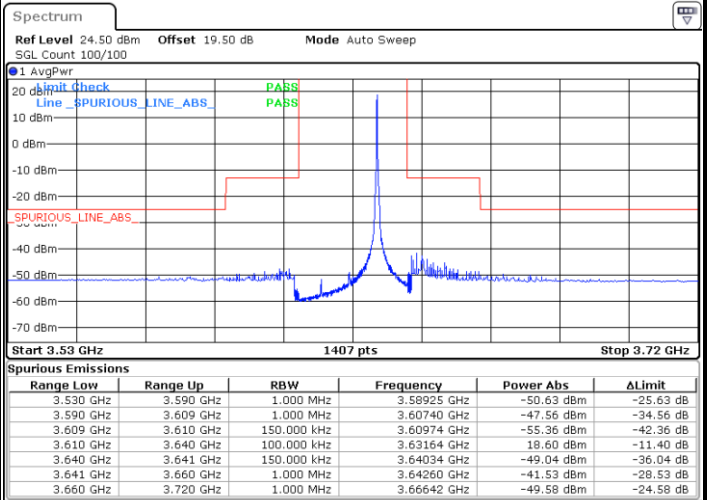
16QAM

Middle Channel / 1RB0



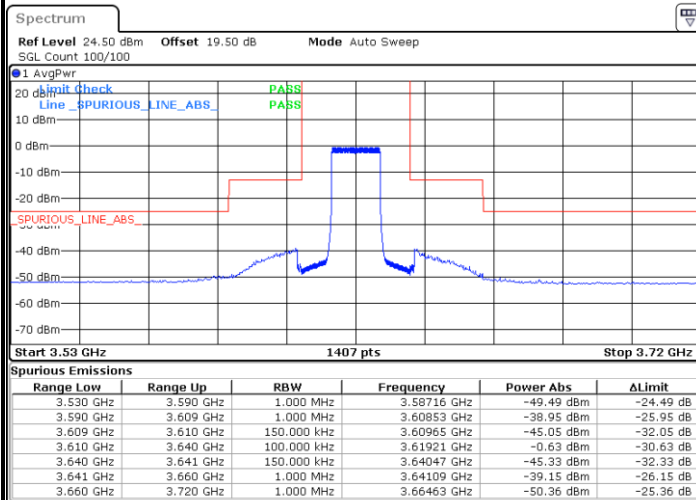
Date: 29.APR.2026 12:03:44

Middle Channel / 1RBmax



Date: 29.APR.2026 11:58:30

Middle Channel / FullRB



Date: 29.APR.2026 12:08:58

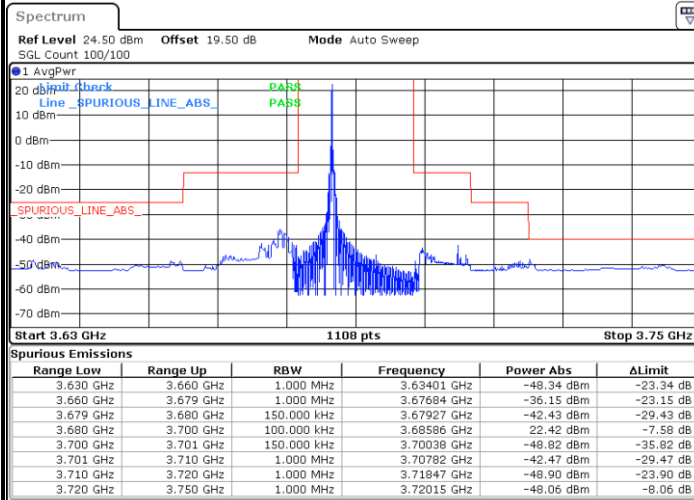
N/A



LTE Band 48 / 15MHz

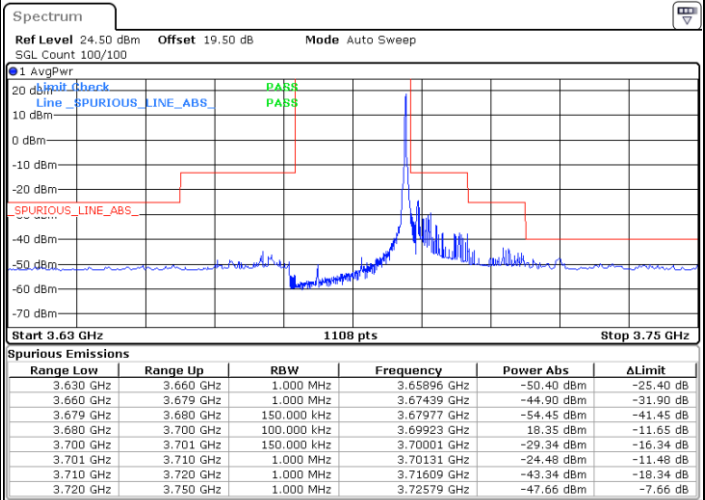
16QAM

Highest Channel / 1RB0



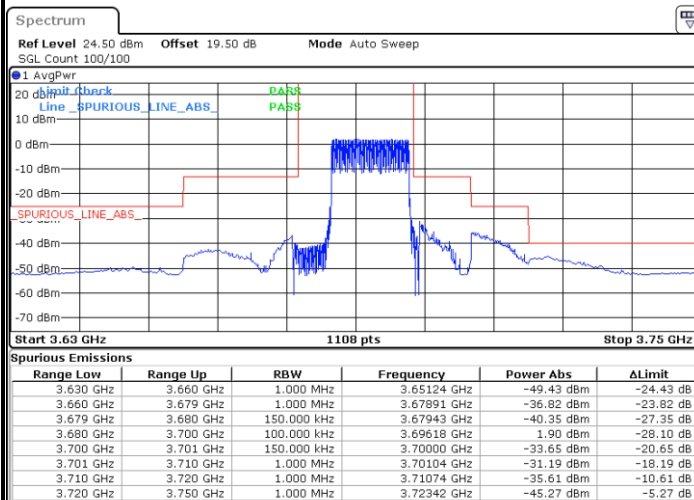
Date: 29.APR.2026 10:45:22

Highest Channel / 1RBmax



Date: 29.APR.2026 10:49:02

Highest Channel / FullRB



Date: 29.APR.2026 10:41:43

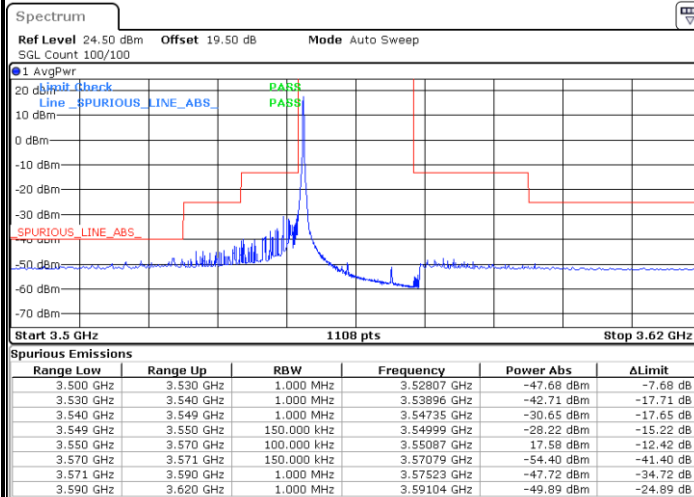
N/A



LTE Band 48 / 15MHz

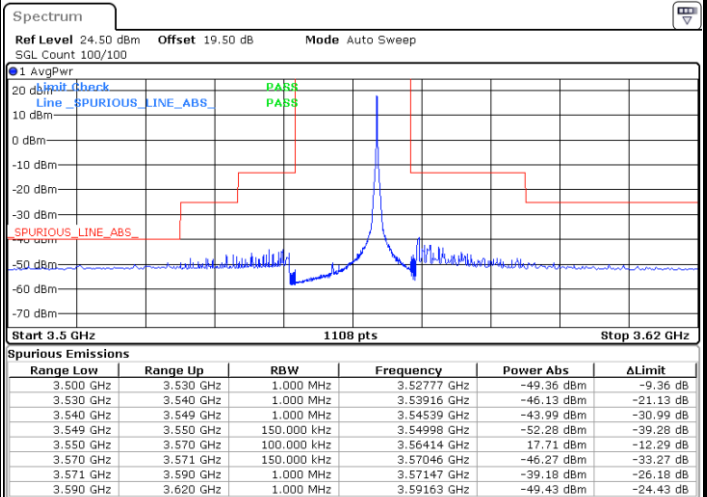
64QAM

Lowest Channel / 1RB0



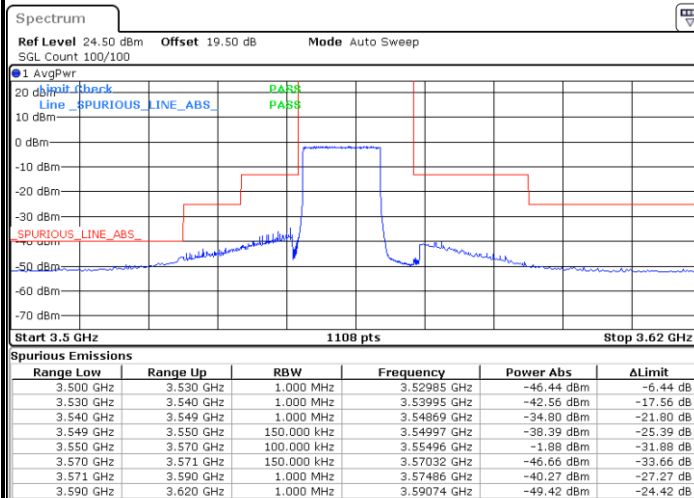
Date: 29.APR.2026 10:35:37

Lowest Channel / 1RBmax



Date: 29.APR.2026 10:39:16

Lowest Channel / FullRB



Date: 29.APR.2026 10:31:59

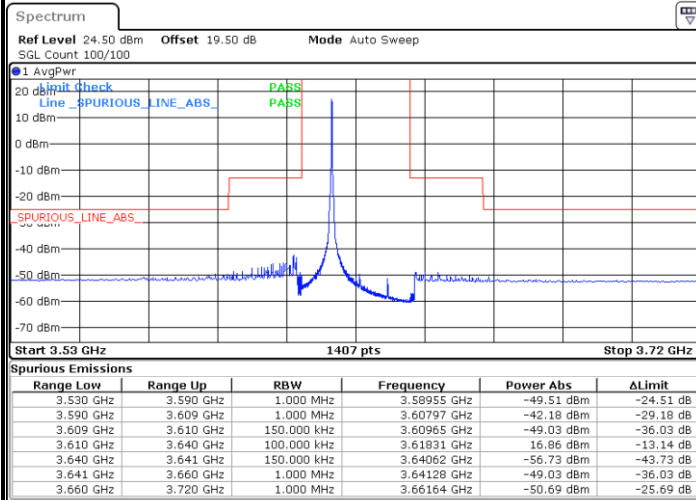
N/A



LTE Band 48 / 15MHz

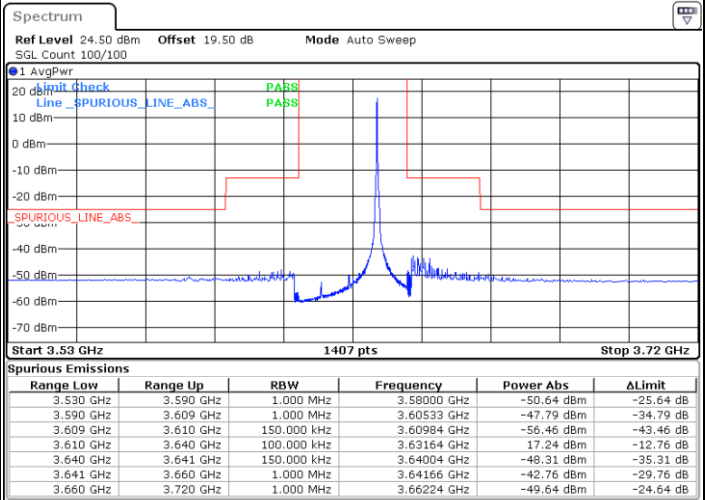
64QAM

Middle Channel / 1RB0



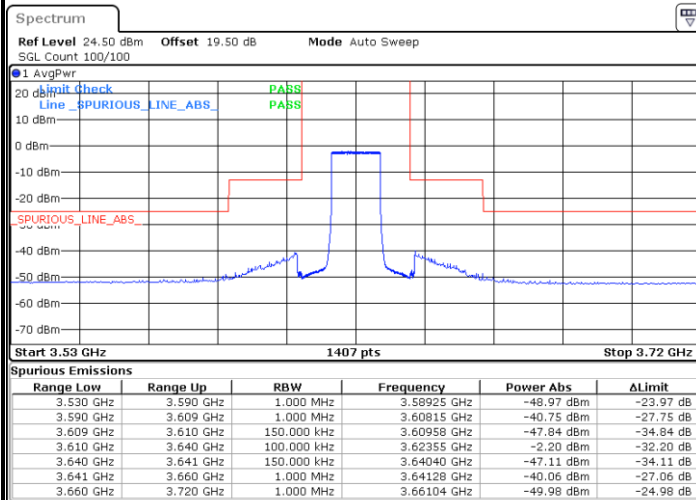
Date: 29.APR.2026 12:05:28

Middle Channel / 1RBmax



Date: 29.APR.2026 12:00:15

Middle Channel / FullRB



Date: 29.APR.2026 12:10:42

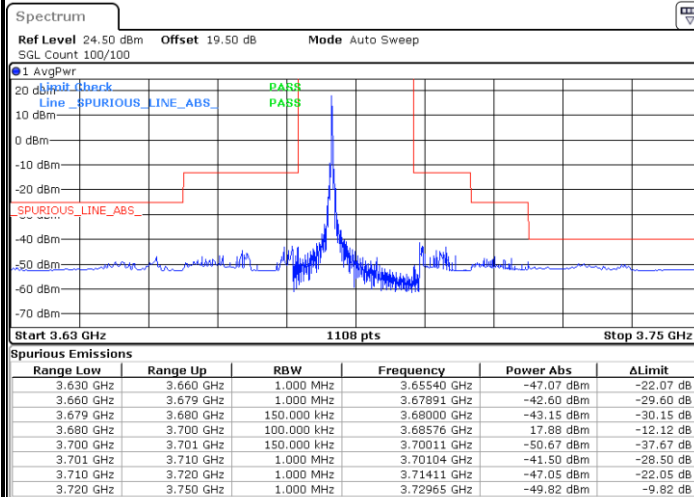
N/A



LTE Band 48 / 15MHz

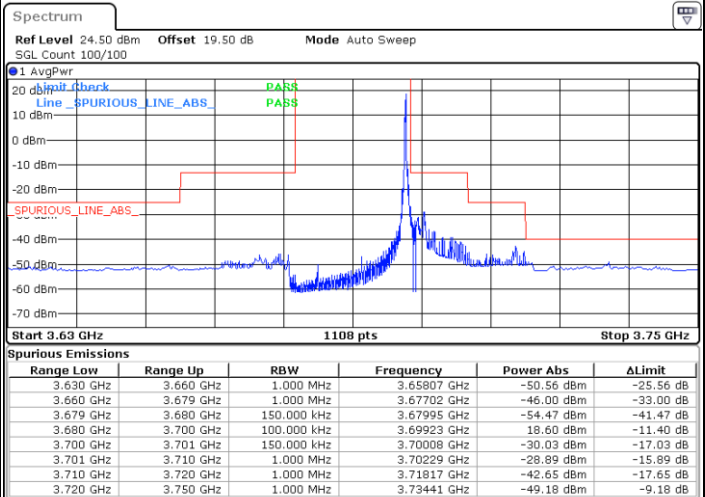
64QAM

Highest Channel / 1RB0



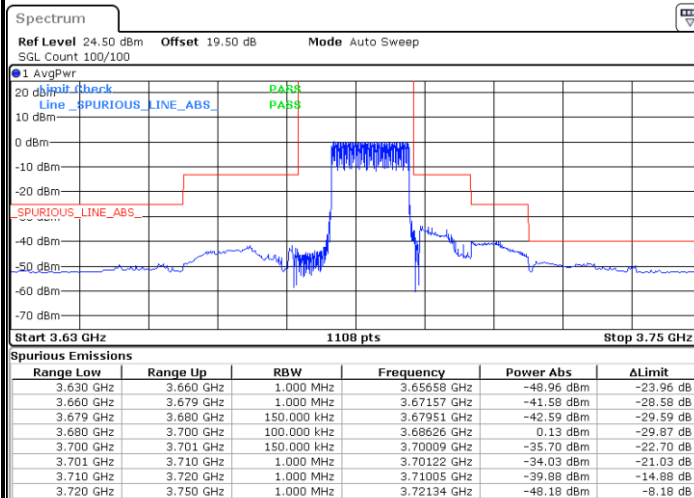
Date: 29.APR.2026 10:46:36

Highest Channel / 1RBmax



Date: 29.APR.2026 10:50:15

Highest Channel / FullRB



Date: 29.APR.2026 11:54:34

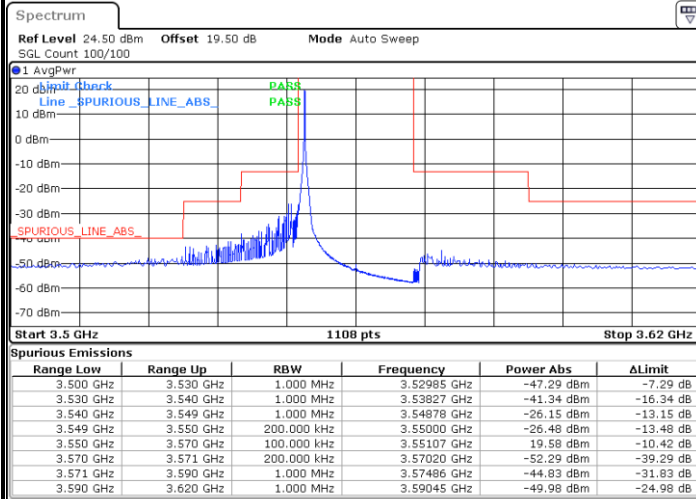
N/A



LTE Band 48 / 20MHz

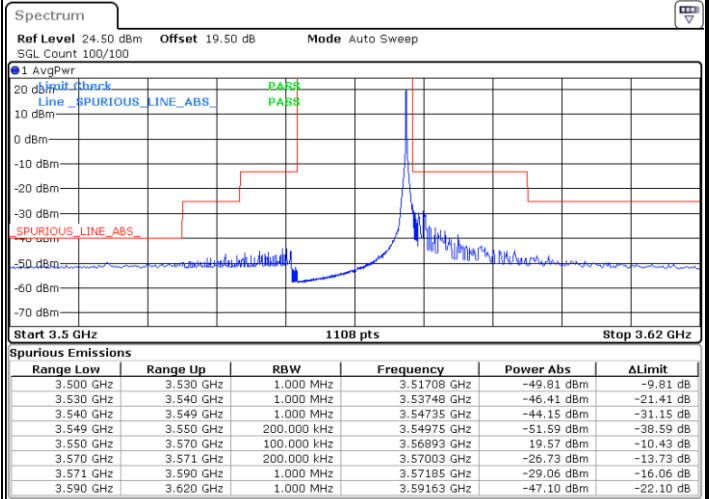
QPSK

Lowest Channel / 1RB0



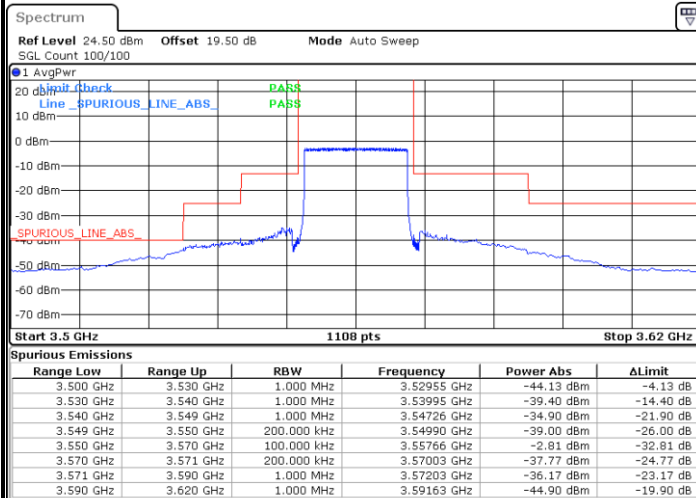
Date: 29.APR.2026 10:52:11

Lowest Channel / 1RBmax



Date: 29.APR.2026 10:58:12

Lowest Channel / FullIRB



Date: 28 MAY.2026 10:16:00

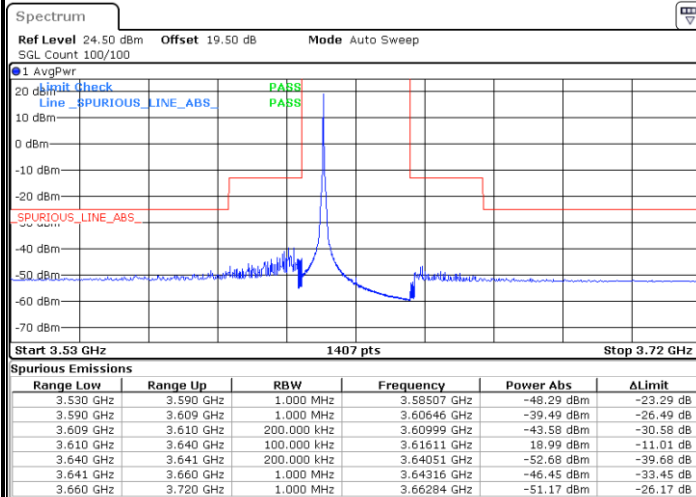
N/A



LTE Band 48 / 20MHz

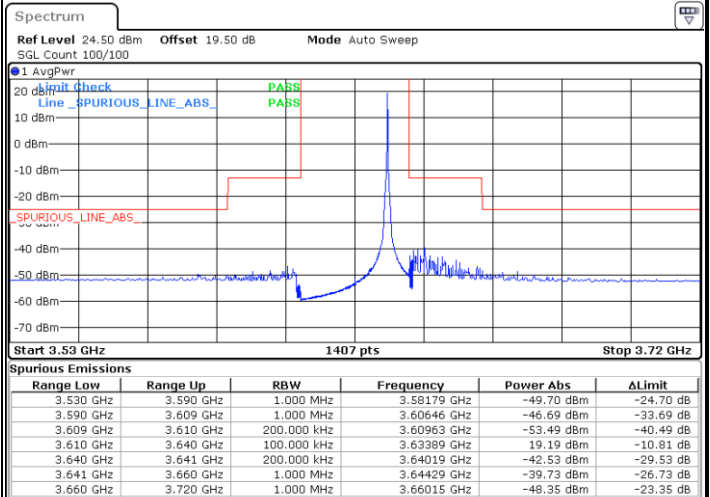
QPSK

Middle Channel / 1RB0



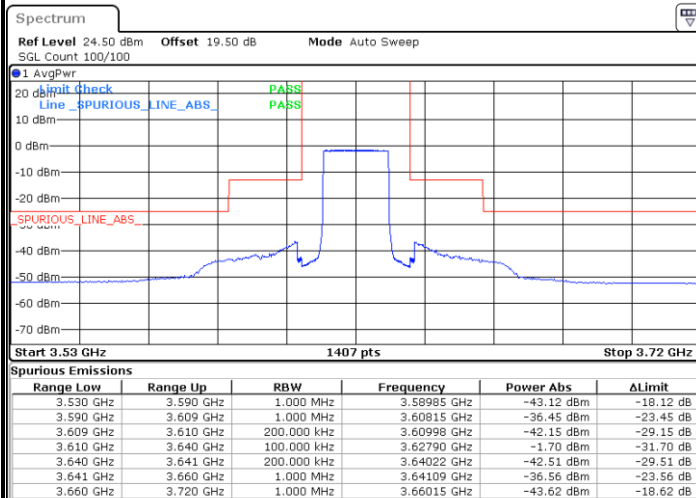
Date: 29.APR.2026 12:47:35

Middle Channel / 1RBmax



Date: 29.APR.2026 12:38:52

Middle Channel / FullRB



Date: 29.APR.2026 12:37:07

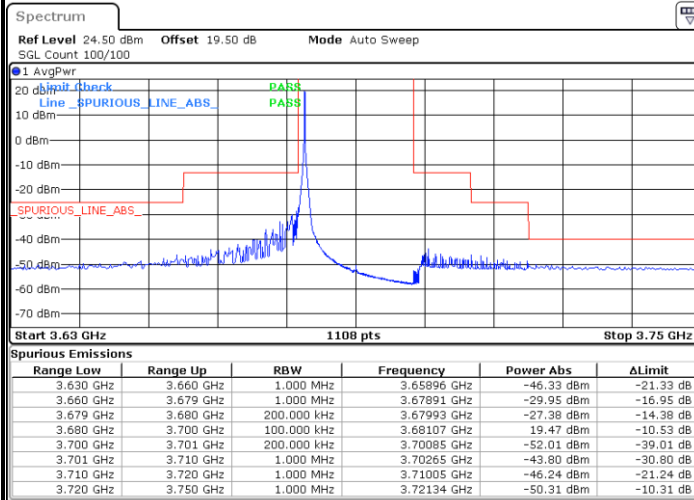
N/A



LTE Band 48 / 20MHz

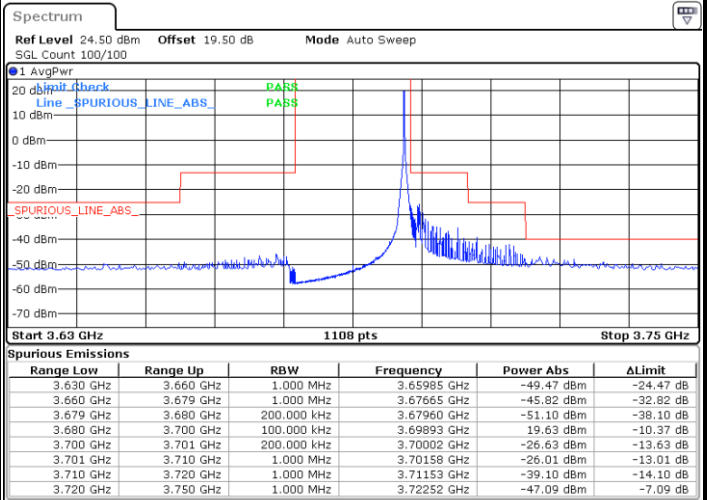
QPSK

Highest Channel / 1RB0



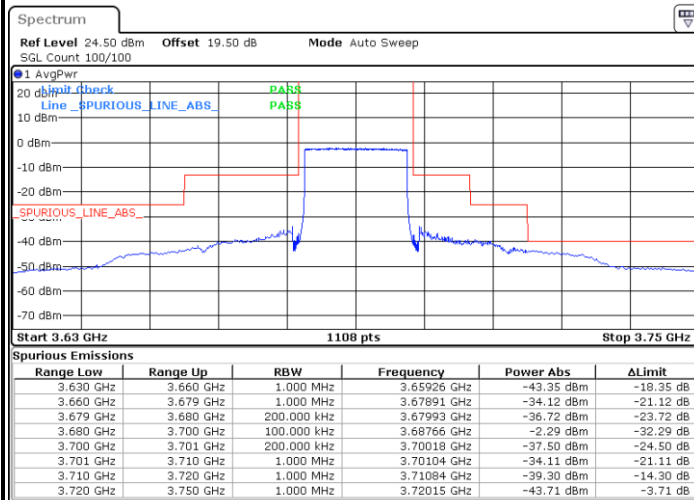
Date: 29.APR.2026 11:03:01

Highest Channel / 1RBmax



Date: 29.APR.2026 09:19:06

Highest Channel / FullRB



Date: 29 MAY.2026 15:01:22

N/A

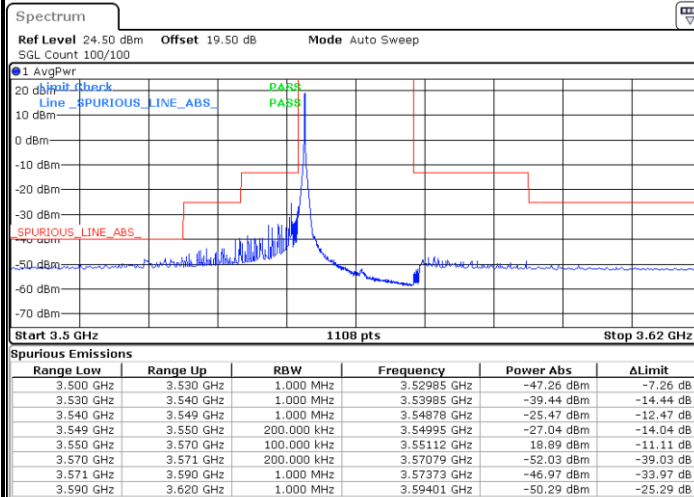
/



LTE Band 48 / 20MHz

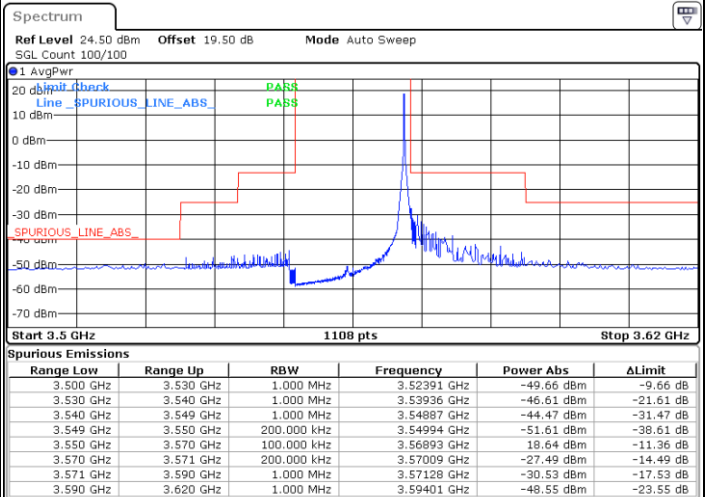
16QAM

Lowest Channel / 1RB0



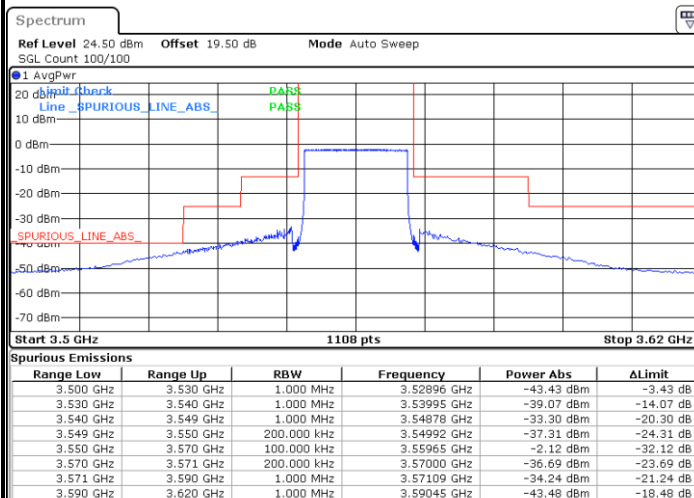
Date: 29.APR.2026 10:53:23

Lowest Channel / 1RBmax



Date: 29.APR.2026 10:56:59

Lowest Channel / FullIRB



Date: 29.APR.2026 11:00:36

N/A

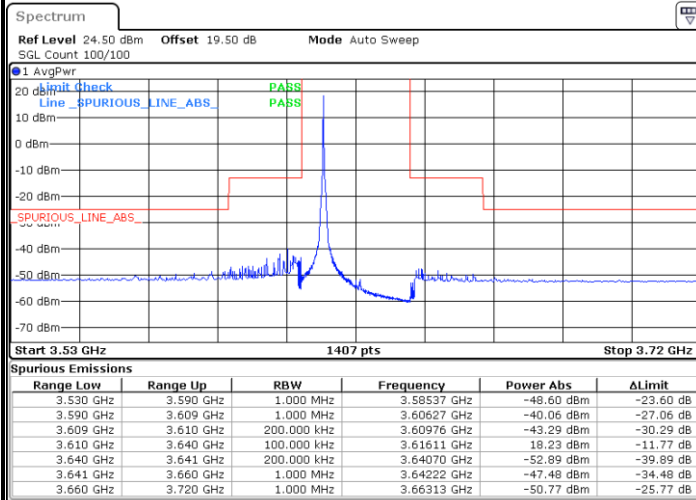
/



LTE Band 48 / 20MHz

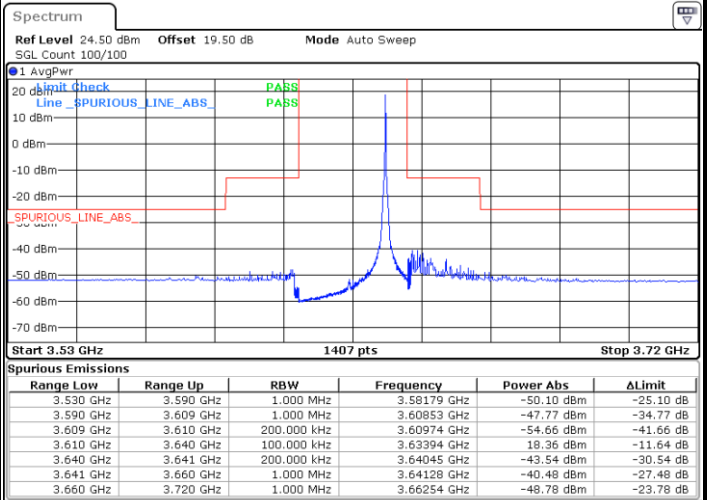
16QAM

Middle Channel / 1RB0



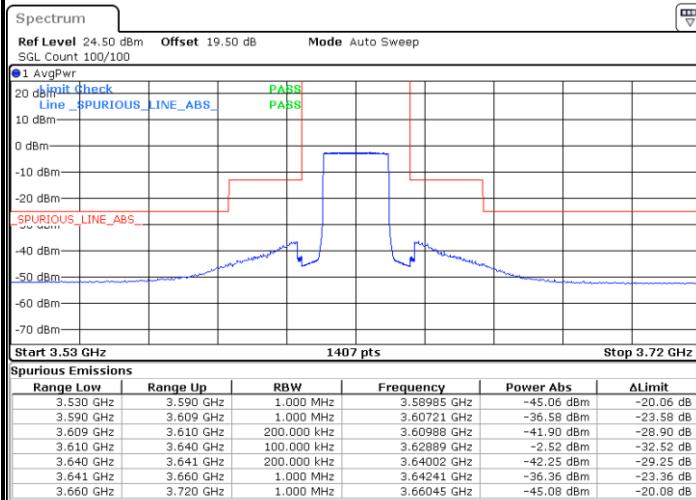
Date: 29.APR.2026 12:45:50

Middle Channel / 1RBmax



Date: 29.APR.2026 12:40:37

Middle Channel / FullRB



Date: 29.APR.2026 12:35:23

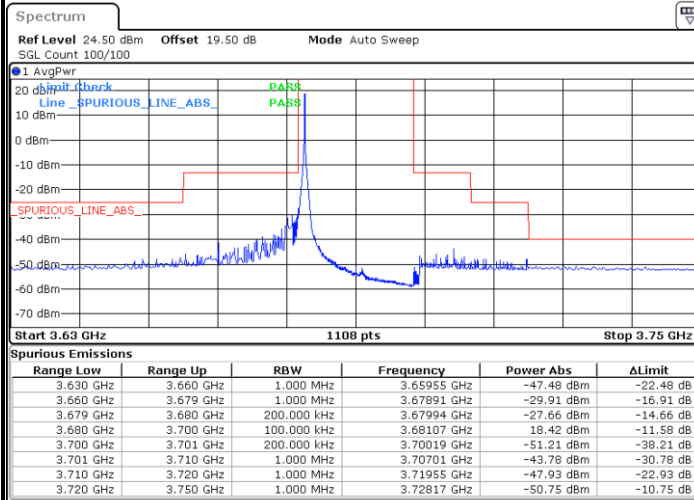
N/A



LTE Band 48 / 20MHz

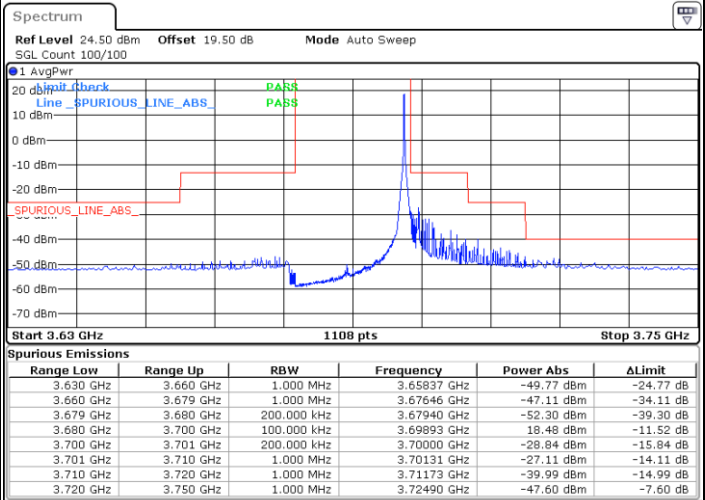
16QAM

Highest Channel / 1RB0



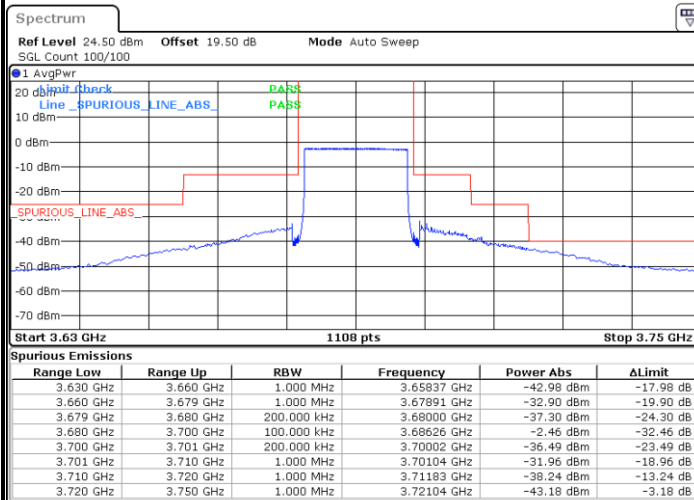
Date: 29.APR.2026 11:04:13

Highest Channel / 1RBmax



Date: 29.APR.2026 11:07:50

Highest Channel / FullRB



Date: 29.APR.2026 11:10:15

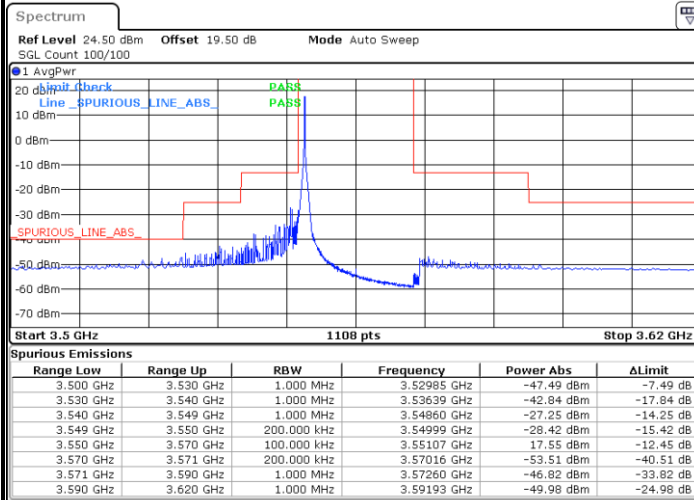
N/A



LTE Band 48 / 20MHz

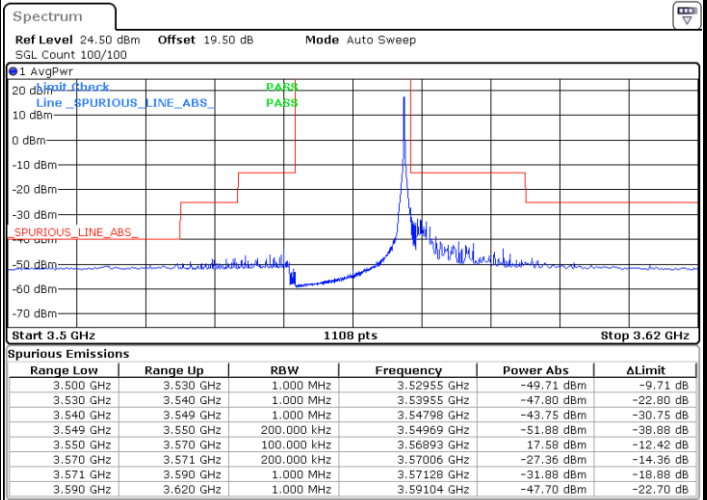
64QAM

Lowest Channel / 1RB0



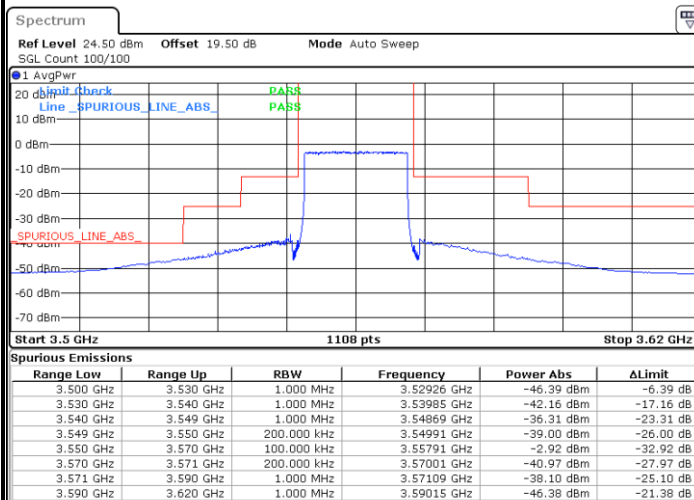
Date: 29.APR.2026 10:54:35

Lowest Channel / 1RBmax



Date: 29.APR.2026 10:55:47

Lowest Channel / FullRB



Date: 29.APR.2026 11:01:48

N/A

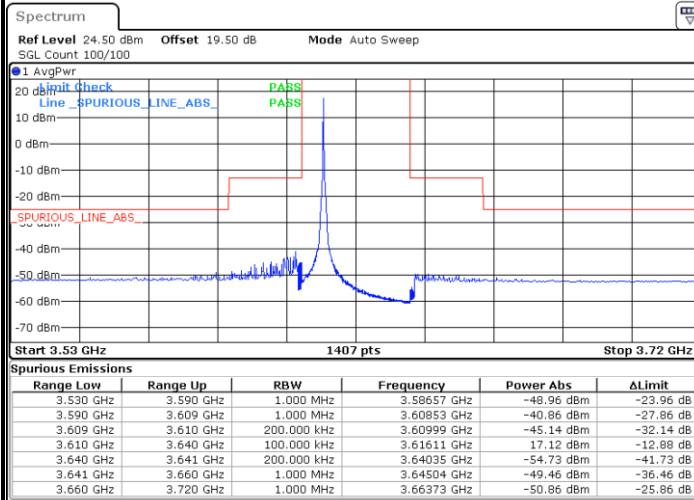
/



LTE Band 48 / 20MHz

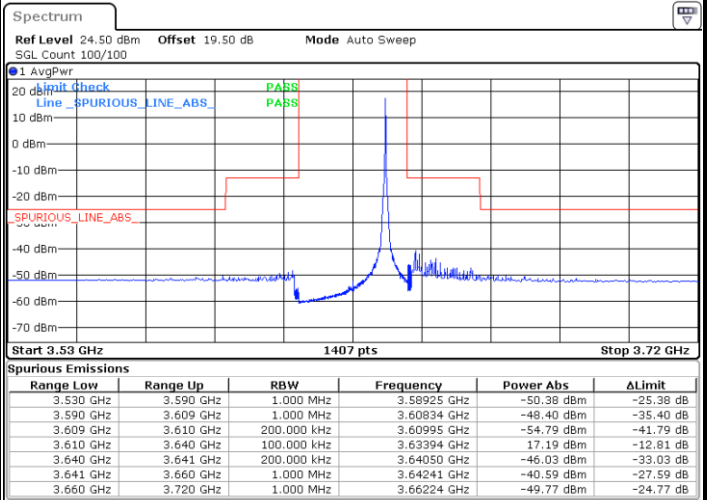
64QAM

Middle Channel / 1RB0



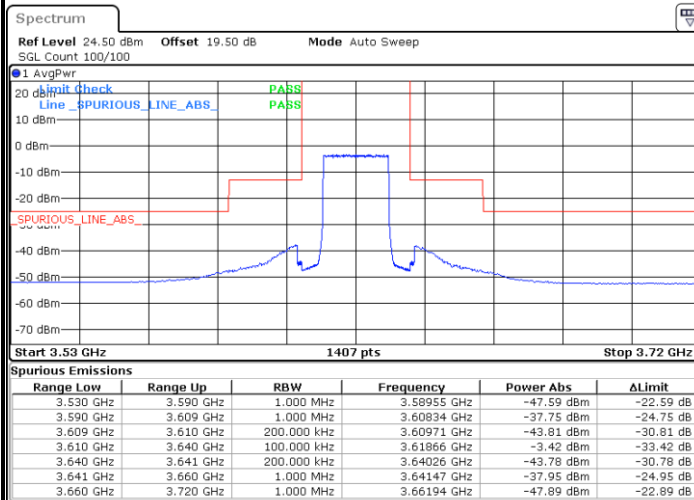
Date: 29.APR.2026 12:44:06

Middle Channel / 1RBmax



Date: 29.APR.2026 12:42:21

Middle Channel / FullRB



Date: 29.APR.2026 12:33:38

N/A

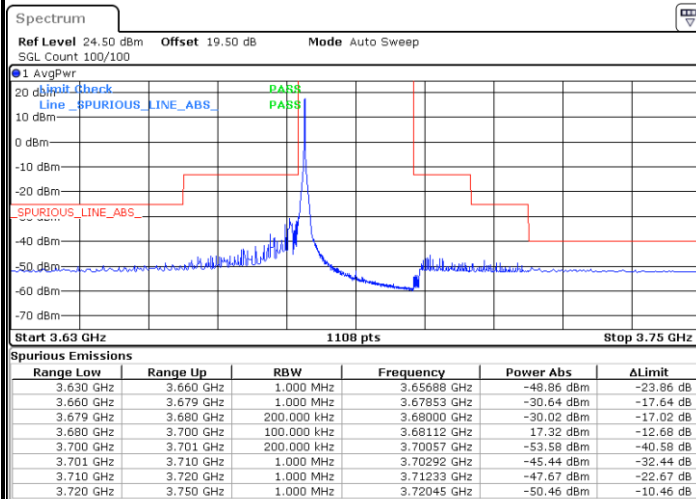
/



LTE Band 48 / 20MHz

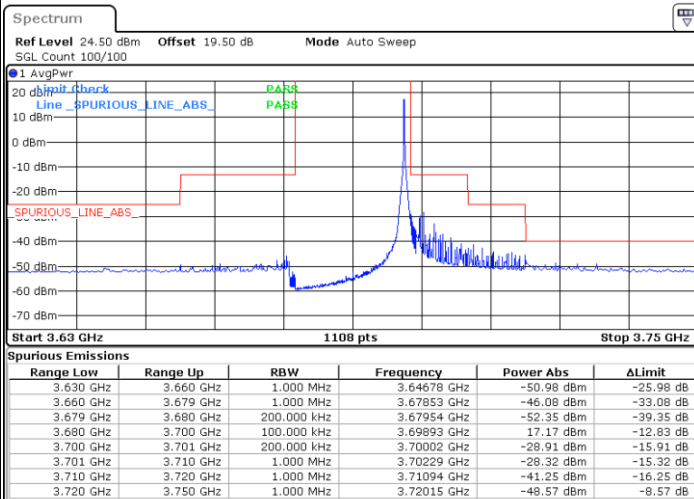
64QAM

Highest Channel / 1RB0



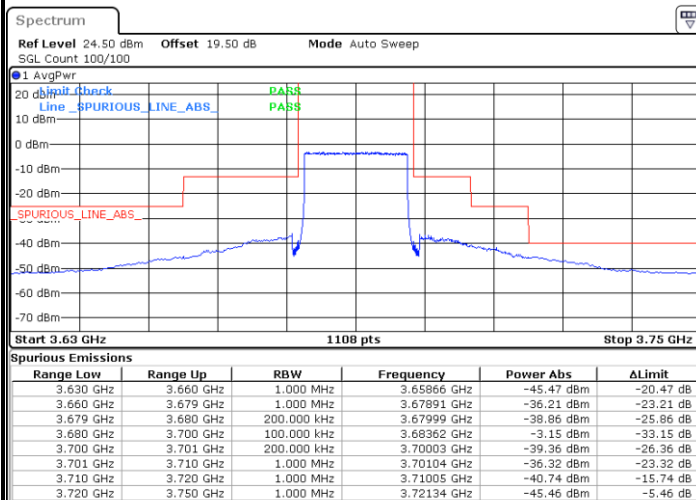
Date: 29.APR.2026 11:05:25

Highest Channel / 1RBmax



Date: 29.APR.2026 11:06:38

Highest Channel / FullRB



Date: 29.APR.2026 11:11:28

N/A

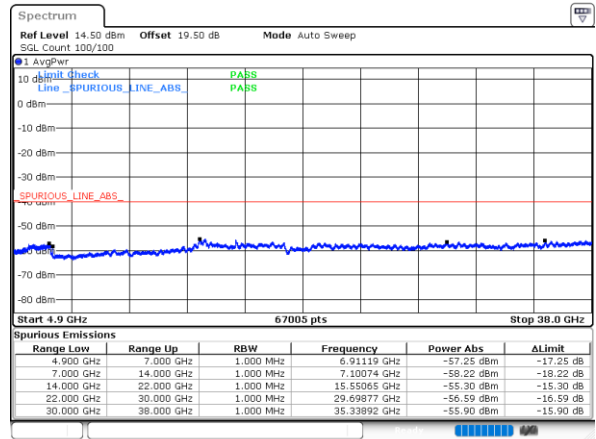
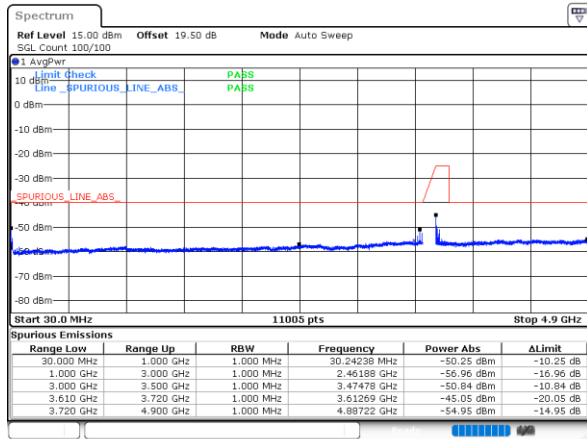
/



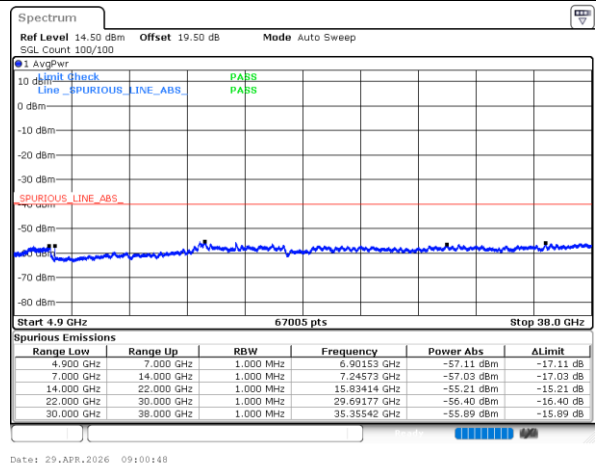
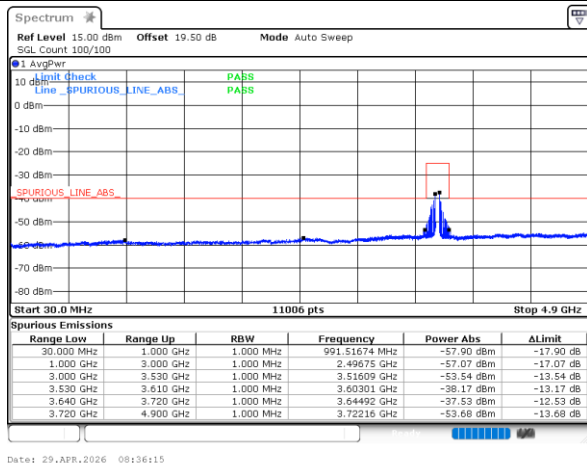
Conducted Spurious Emission

LTE Band 48 / 5MHz

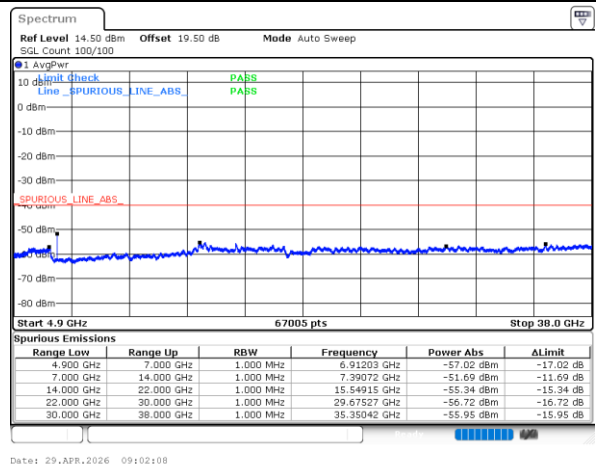
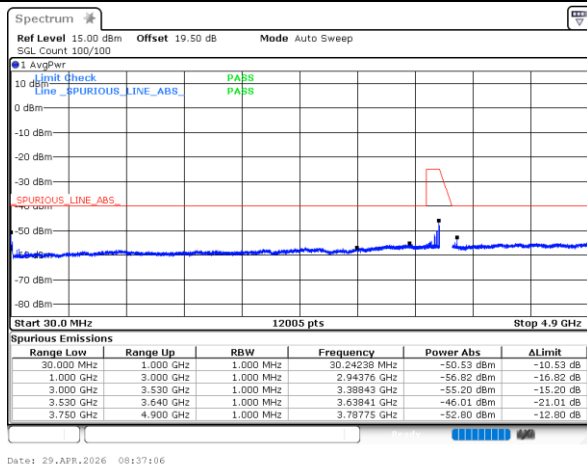
Lowest Channel / QPSK



Middle Channel / QPSK



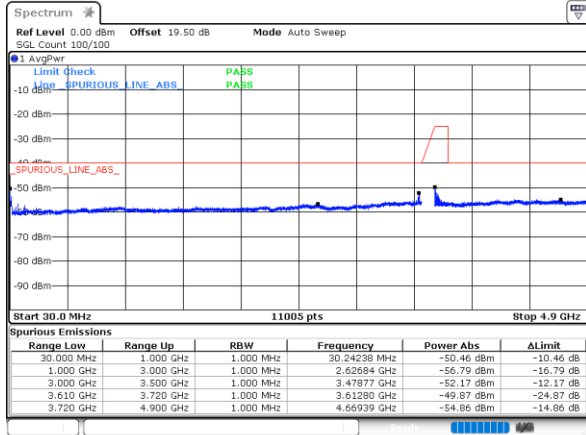
Highest Channel / QPSK



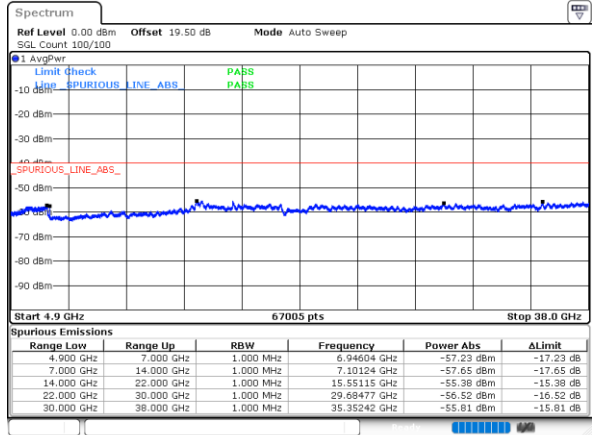


LTE Band 48 / 10MHz

Lowest Channel / QPSK

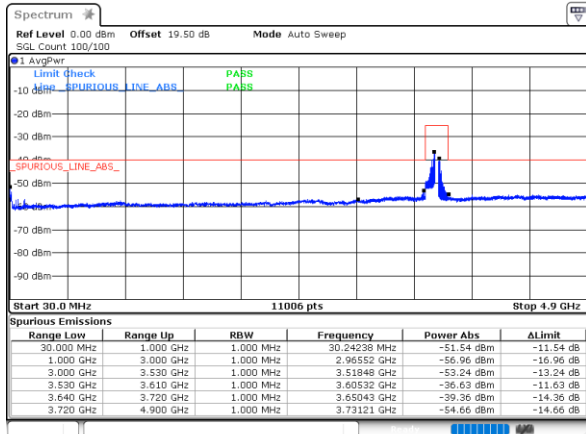


Date: 29.APR.2026 08:40:10

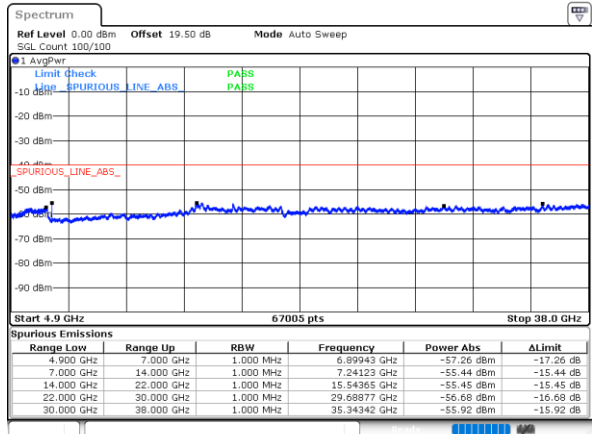


Date: 29.APR.2026 09:04:12

Middle Channel / QPSK

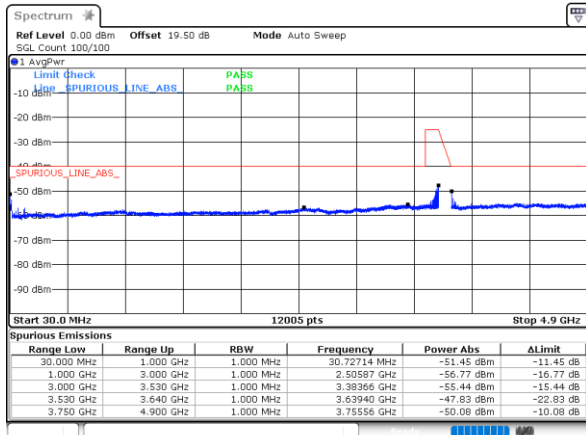


Date: 29.APR.2026 08:41:41

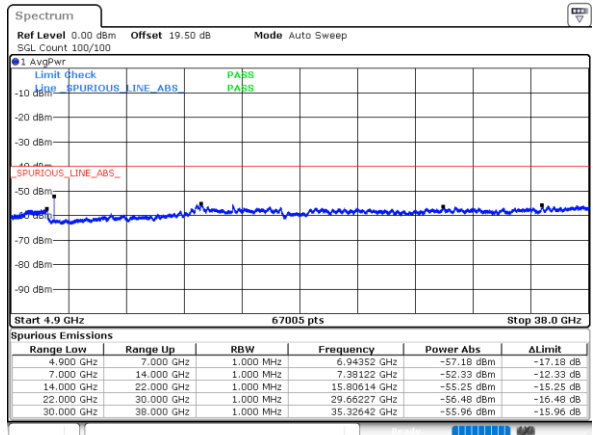


Date: 29.APR.2026 09:05:11

Highest Channel / QPSK



Date: 29.APR.2026 08:43:28

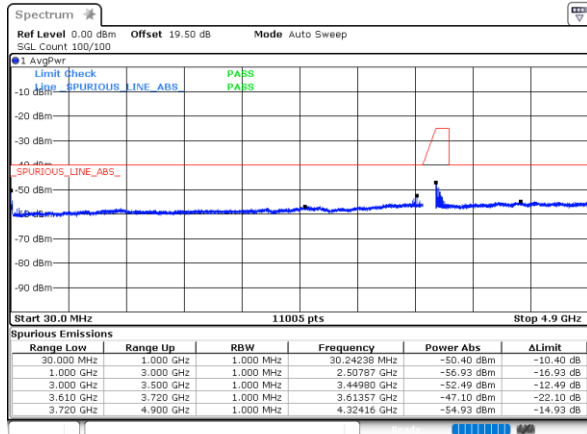


Date: 29.APR.2026 09:07:38

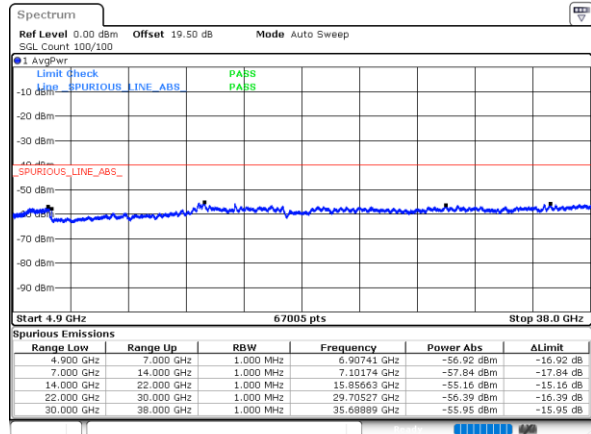


LTE Band 48 / 15MHz

Lowest Channel / QPSK

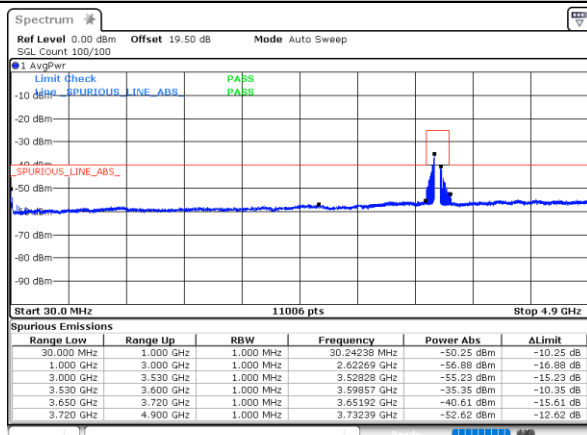


Date: 29.APR.2026 08:45:36

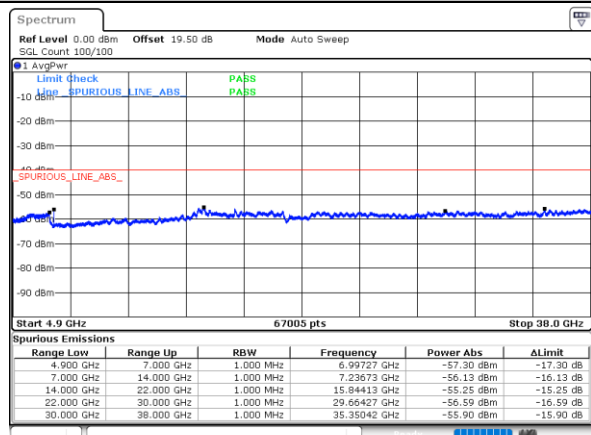


Date: 29.APR.2026 09:10:41

Middle Channel / QPSK

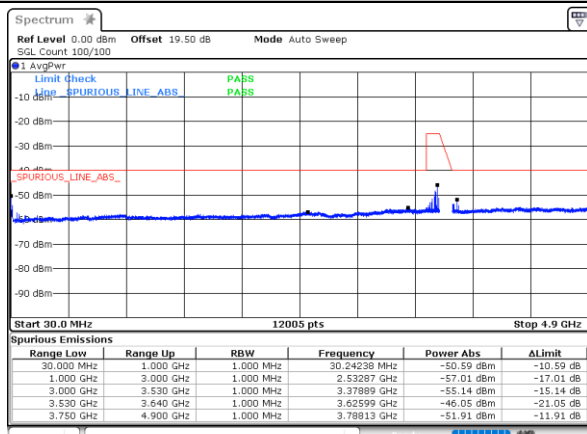


Date: 29.APR.2026 08:46:25

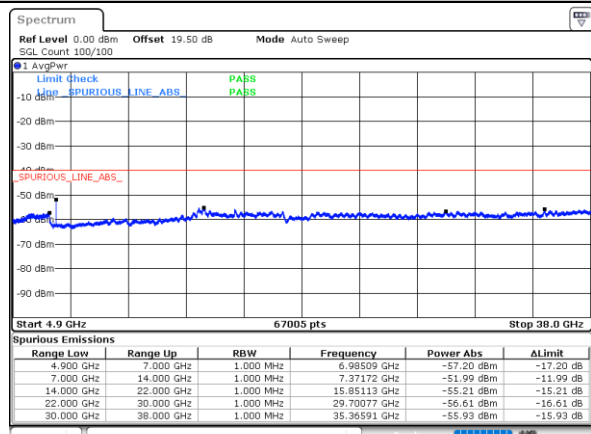


Date: 29.APR.2026 09:11:00

Highest Channel / QPSK



Date: 29.APR.2026 08:47:27

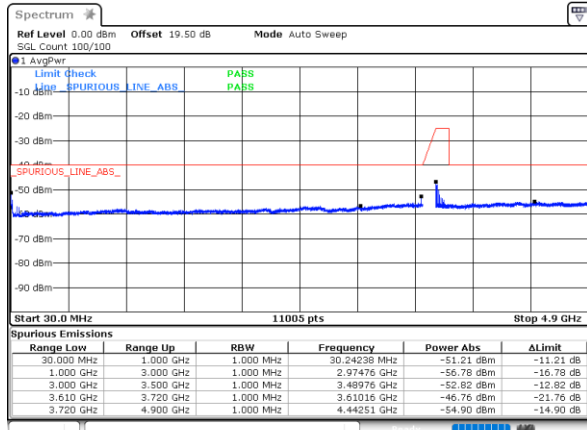


Date: 29.APR.2026 09:12:20

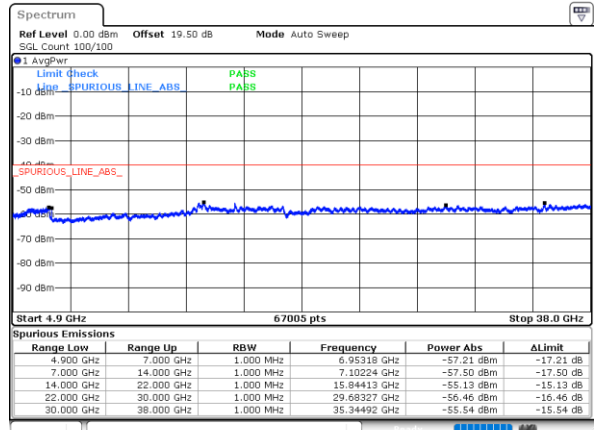


LTE Band 48 / 20MHz

Lowest Channel / QPSK

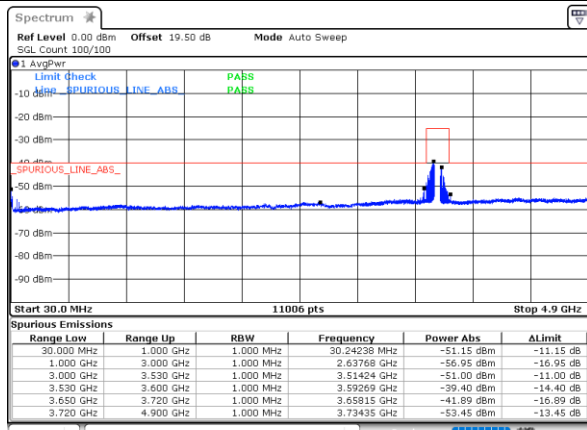


Date: 29.APR.2026 08:49:09

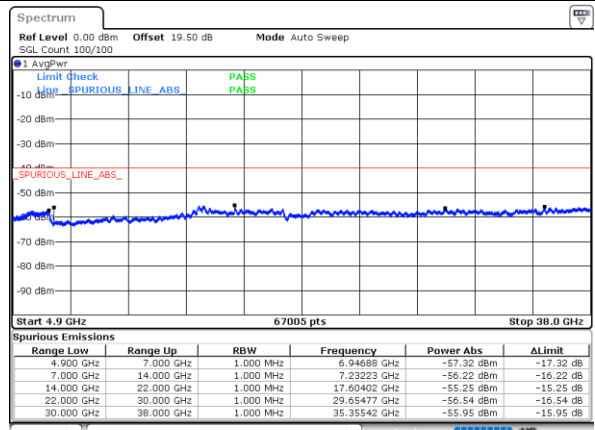


Date: 29.APR.2026 09:14:24

Middle Channel / QPSK

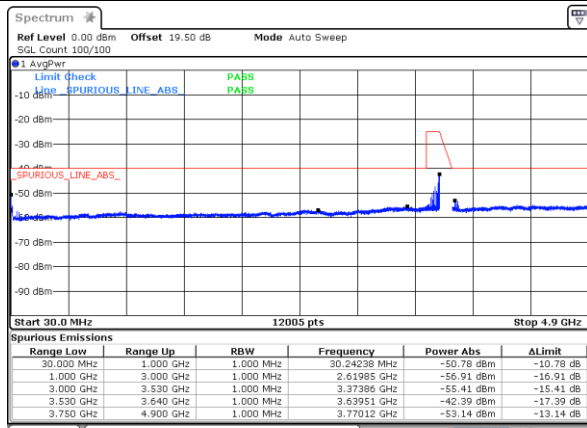


Date: 29.APR.2026 08:50:15

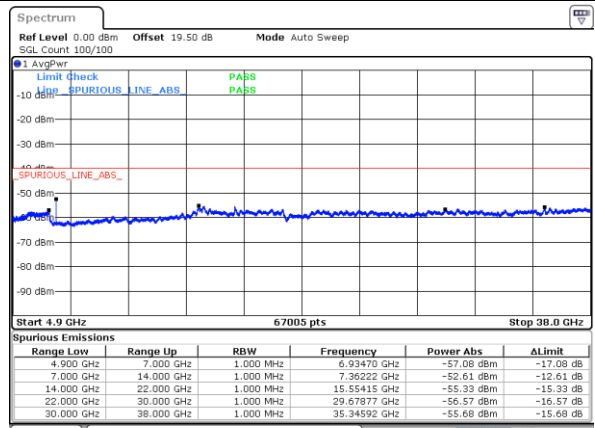


Date: 29.APR.2026 09:14:44

Highest Channel / QPSK



Date: 29.APR.2026 08:50:55



Date: 29.APR.2026 09:17:03

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	3.6	PASS
40	Normal Voltage	2.2	
30	Normal Voltage	2.5	
20(Ref.)	Normal Voltage	3.5	
10	Normal Voltage	2.1	
0	Normal Voltage	3.9	
-10	Normal Voltage	2.3	
-20	Normal Voltage	4.2	
-30	Normal Voltage	2.9	
20	Maximum Voltage	4.6	
20	Normal Voltage	3.5	
20	Minimum Voltage	3.8	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|MAX(\Delta f)| = 4.6\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	3550.242295	$\geq 3550 \text{ MHz}$	PASS
$f_H + MAX(\Delta f) $	3699.767705	$\leq 3700 \text{ MHz}$	

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Sample 1:

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	-52.05	-40	-12.05	-45.72	-55.35	8.30	11.60	H
	10848.00	-52.36	-40	-12.36	-52.61	-53.88	10.48	12.00	H
	14464.00	-47.42	-40	-7.42	-53.69	-49.12	11.80	13.50	H
	7232.00	-56.33	-40	-16.33	-50.31	-59.63	8.30	11.60	V
	10848.00	-53.06	-40	-13.06	-52.94	-54.58	10.48	12.00	V
	14464.00	-48.15	-40	-8.15	-53.84	-49.85	11.80	13.50	V

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

Sample 2:

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	-54.83	-40	-14.83	-48.50	-58.13	8.30	11.60	H
	10848.00	-52.43	-40	-12.43	-52.68	-53.95	10.48	12.00	H
	14464.00	-47.30	-40	-7.30	-53.57	-49.00	11.80	13.50	H
	7232.00	-50.77	-40	-10.77	-44.75	-54.07	8.30	11.60	V
	10848.00	-52.40	-40	-12.40	-52.28	-53.92	10.48	12.00	V
	14464.00	-48.13	-40	-8.13	-53.82	-49.83	11.80	13.50	V

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