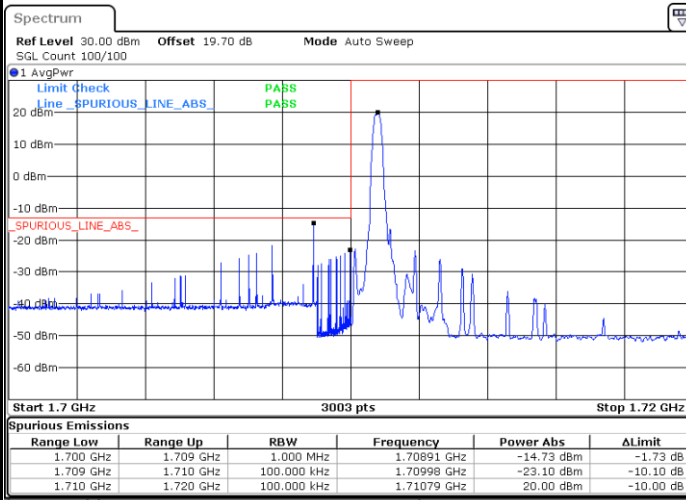




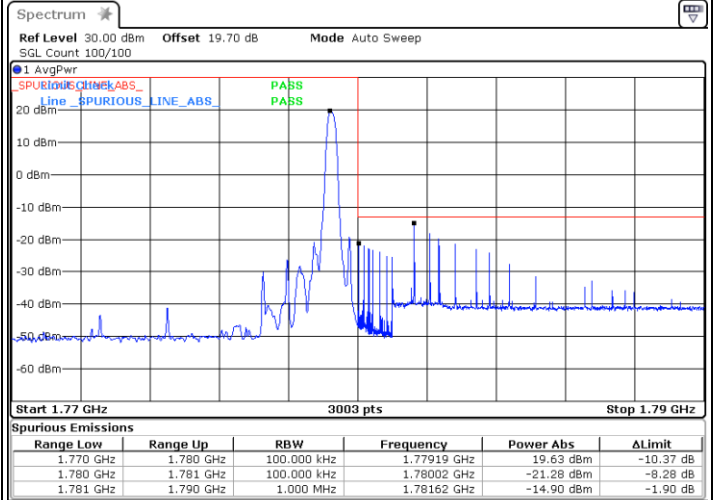
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



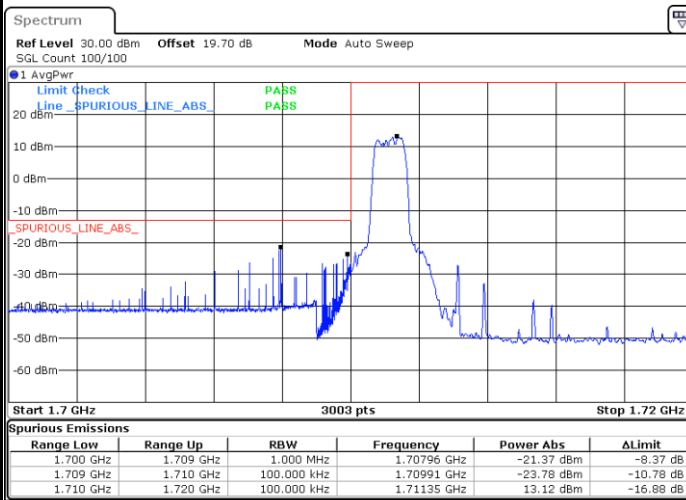
Date: 6 JUN 2024 21:19:13

Highest Band Edge / 1 RB



Date: 6 JUN 2024 21:20:06

Lowest Band Edge / Full RB



Date: 6 JUN 2024 21:18:58

Highest Band Edge / Full RB

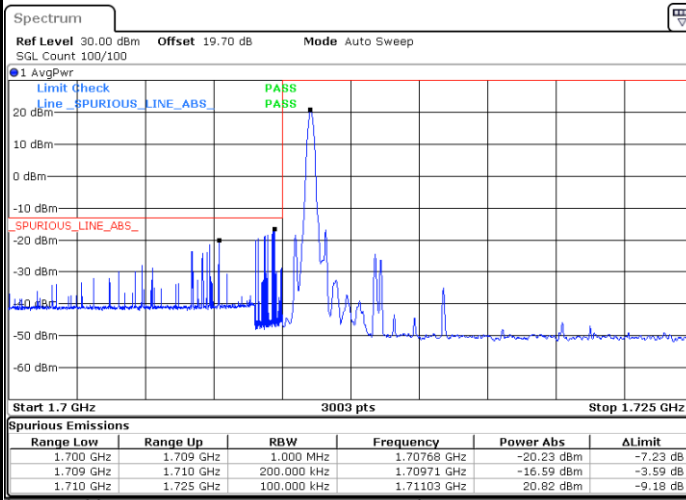


Date: 6 JUN 2024 21:20:45



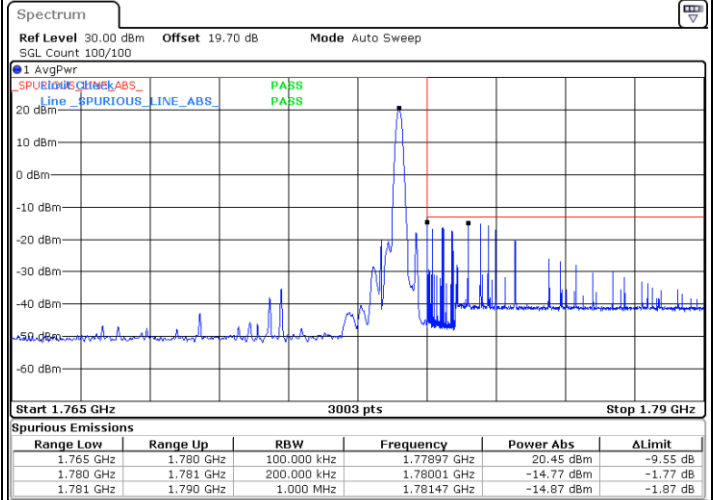
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



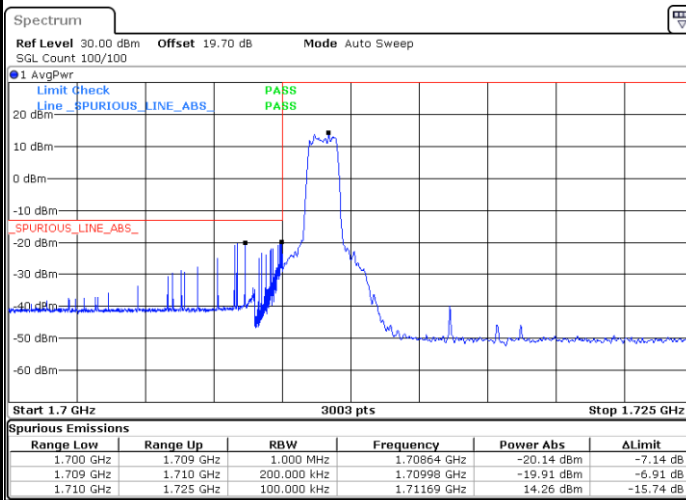
Date: 6 JUN 2024 21:24:54

Highest Band Edge / 1RB



Date: 6 JUN 2024 21:28:20

Lowest Band Edge / Full RB



Date: 6 JUN 2024 21:25:25

Highest Band Edge / Full RB

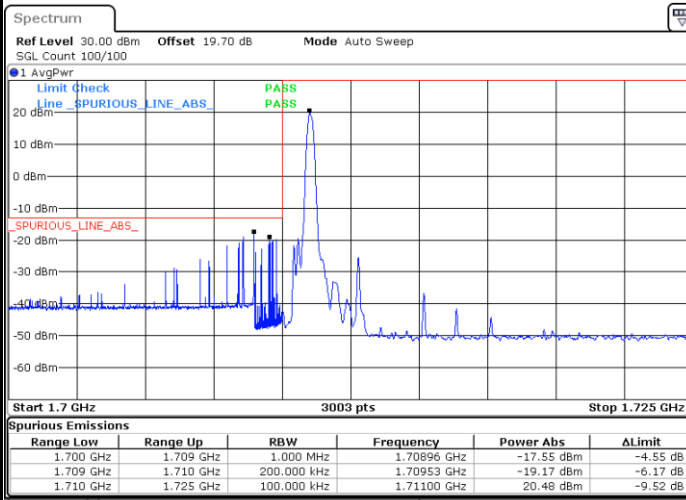


Date: 6 JUN 2024 21:27:48



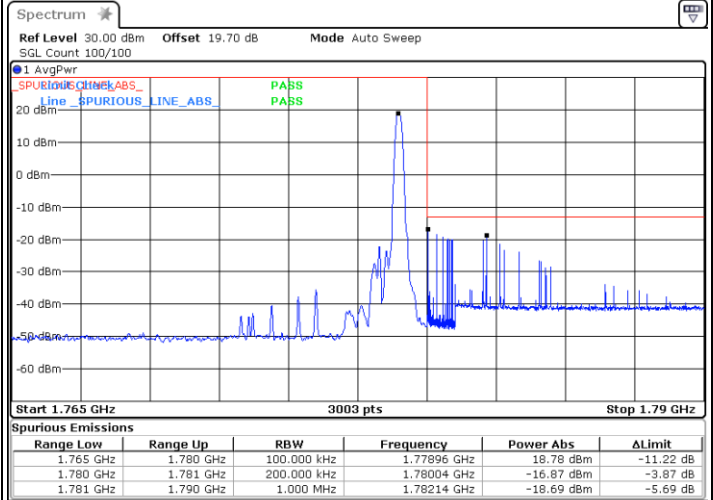
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



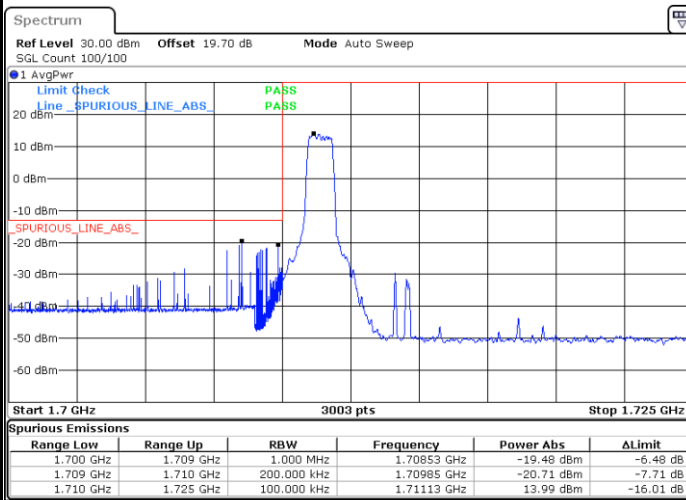
Date: 6 JUN 2024 21:26:00

Highest Band Edge / 1 RB



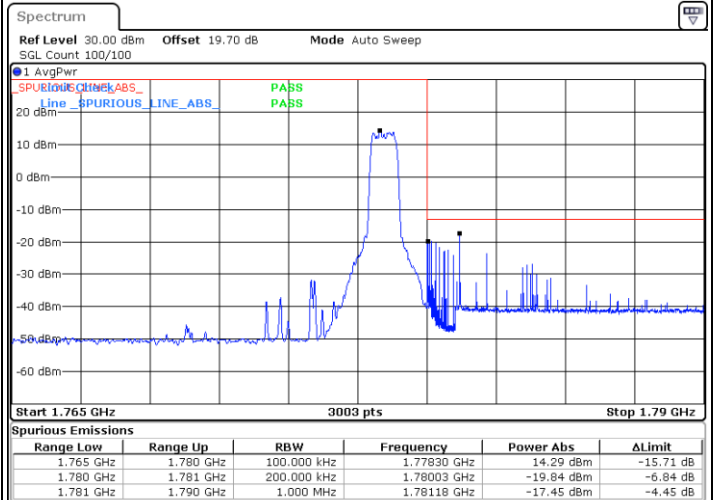
Date: 6 JUN 2024 21:26:57

Lowest Band Edge / Full RB



Date: 6 JUN 2024 21:25:45

Highest Band Edge / Full RB

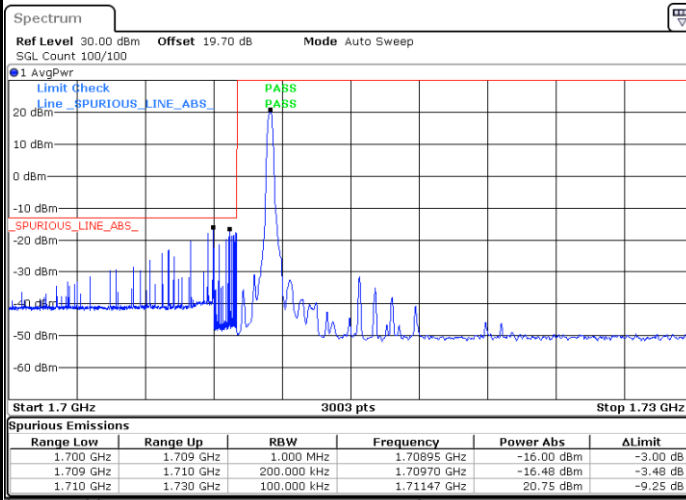


Date: 6 JUN 2024 21:27:29



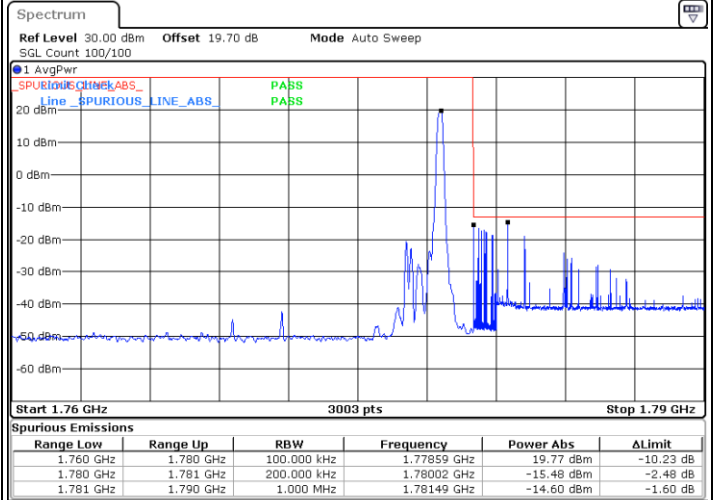
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



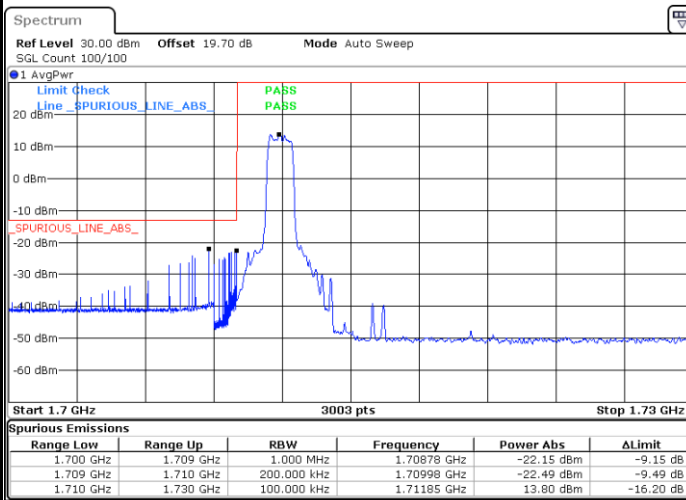
Date: 6 JUN 2024 21:37:56

Highest Band Edge / 1RB



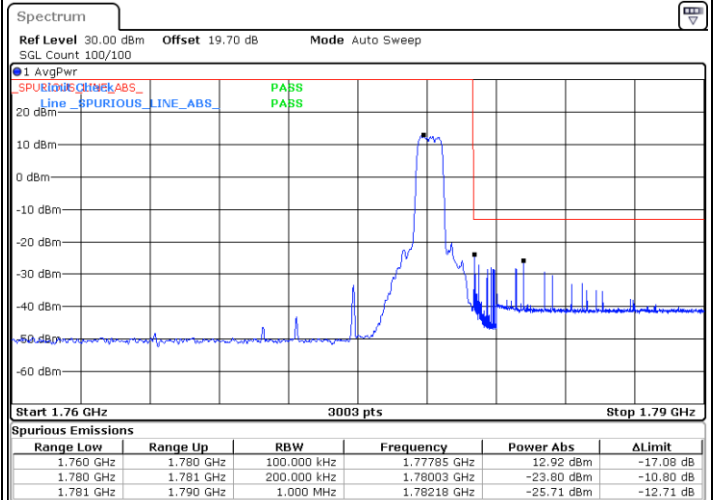
Date: 6 JUN 2024 21:41:15

Lowest Band Edge / Full RB



Date: 6 JUN 2024 21:38:33

Highest Band Edge / Full RB

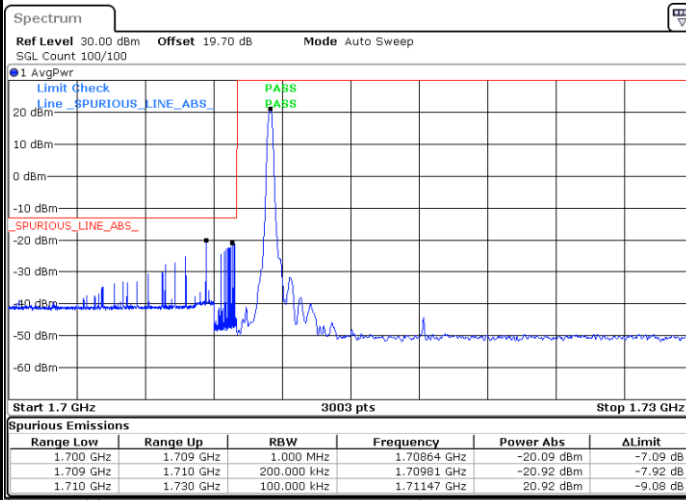


Date: 6 JUN 2024 21:40:46



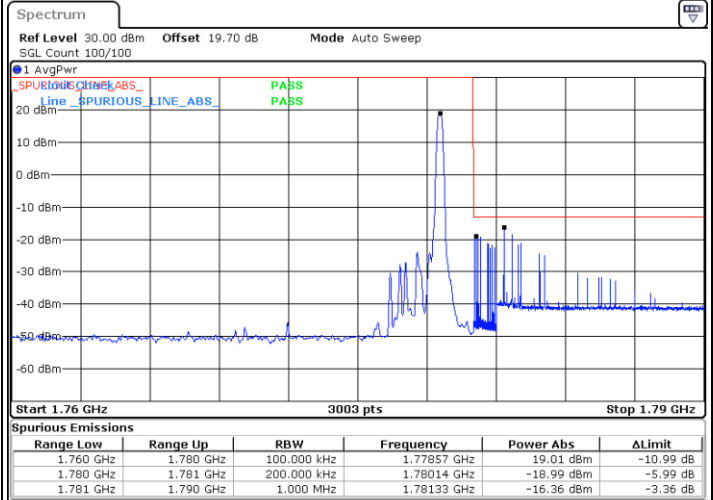
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



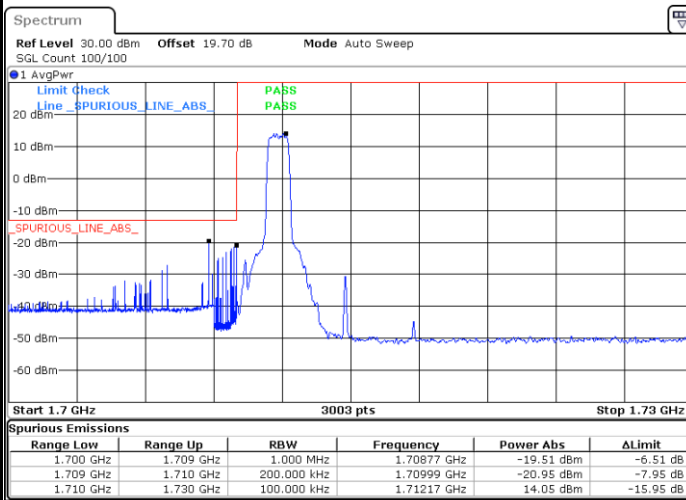
Date: 6 JUN 2024 21:39:08

Highest Band Edge / 1 RB



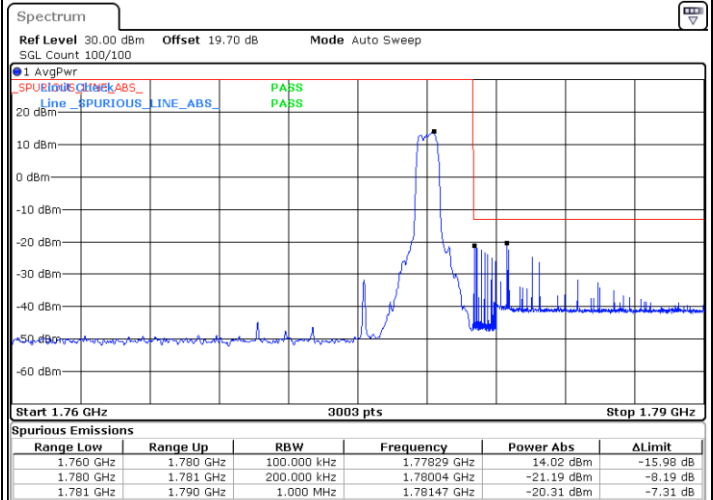
Date: 6 JUN 2024 21:39:52

Lowest Band Edge / Full RB



Date: 6 JUN 2024 21:38:53

Highest Band Edge / Full RB



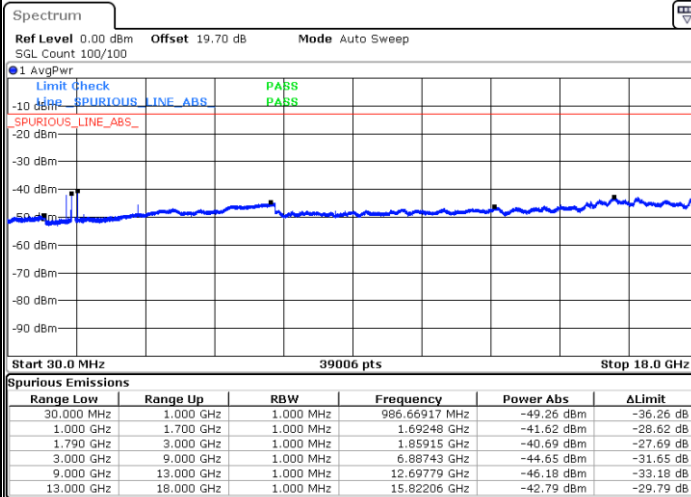
Date: 6 JUN 2024 21:40:21



Conducted Spurious Emission

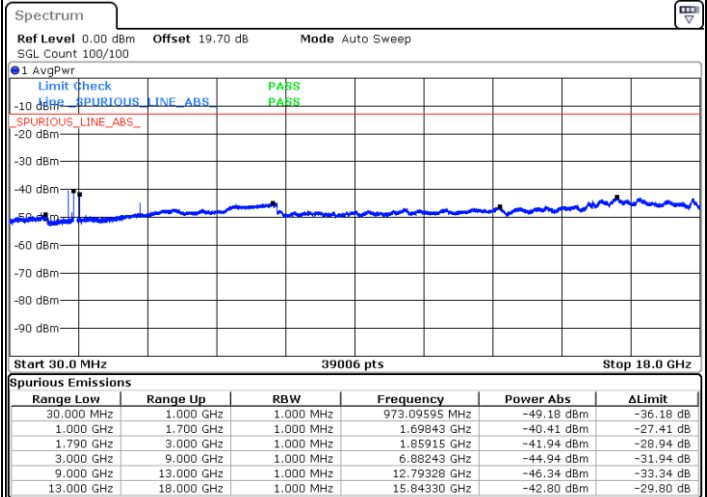
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



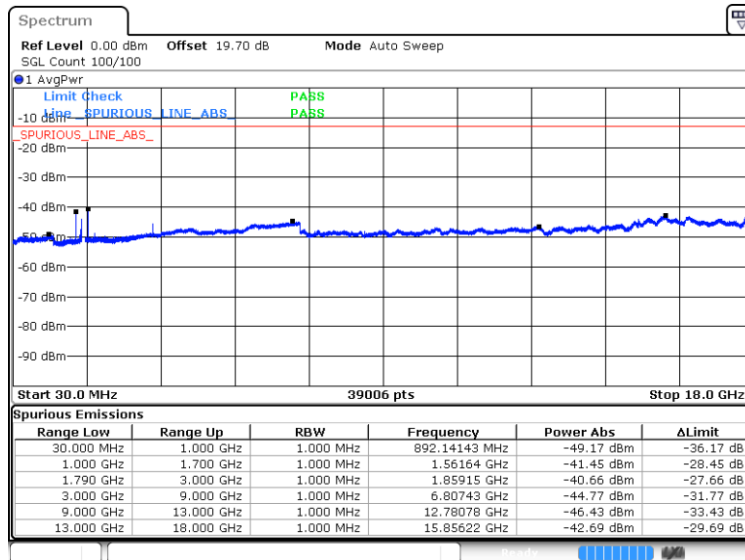
Date: 6 JUN 2024 20:43:13

Middle Channel / QPSK



Date: 6 JUN 2024 20:43:54

Highest Channel / QPSK

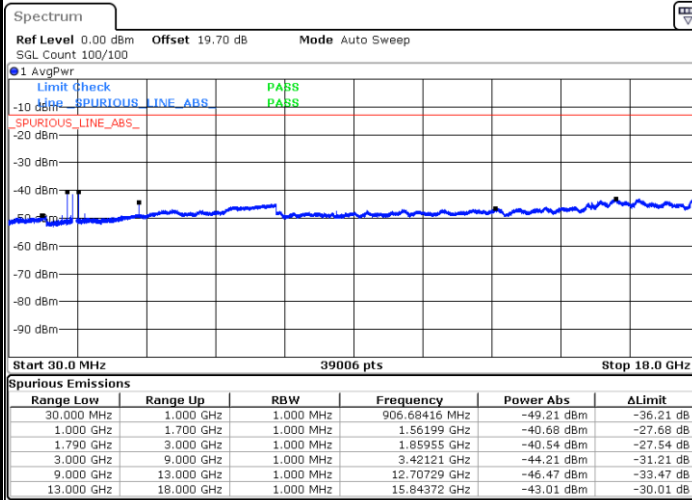


Date: 6 JUN 2024 20:44:31



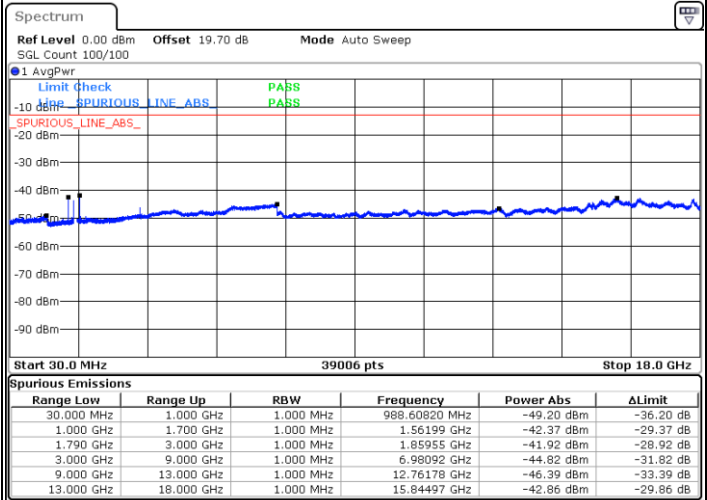
LTE Band 66 / 3MHz

Lowest Channel / QPSK



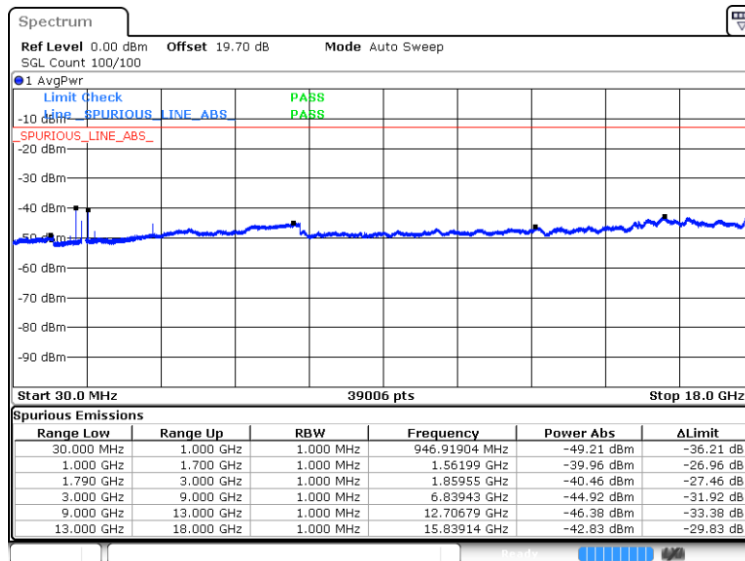
Date: 6 JUN 2024 20:52:30

Middle Channel / QPSK



Date: 6 JUN 2024 20:53:10

Highest Channel / QPSK

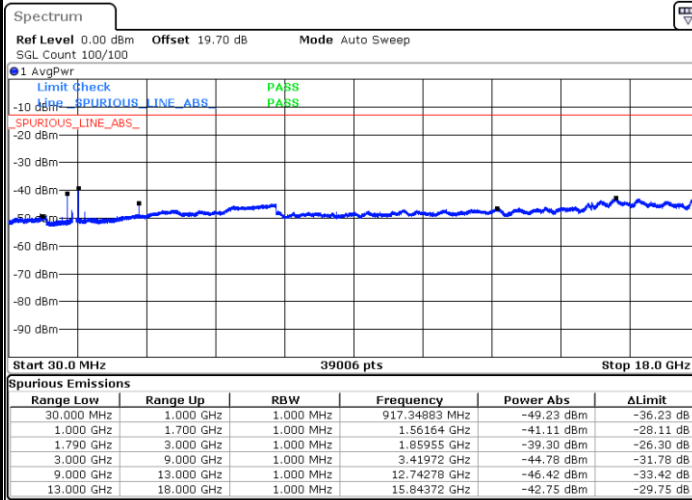


Date: 6 JUN 2024 20:53:50



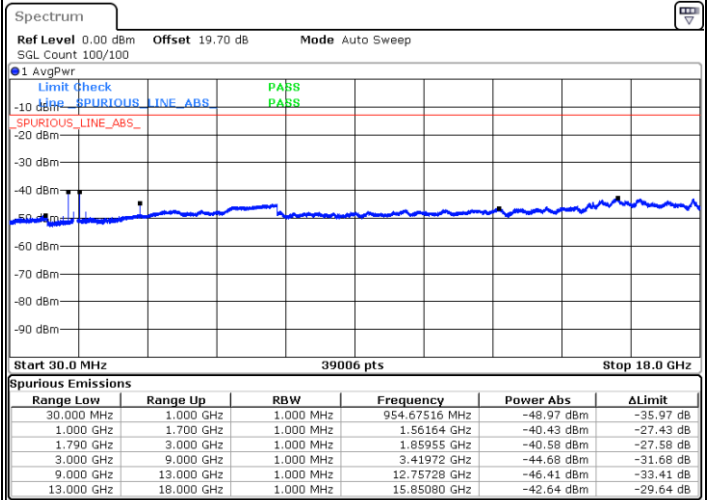
LTE Band 66 / 5MHz

Lowest Channel / QPSK



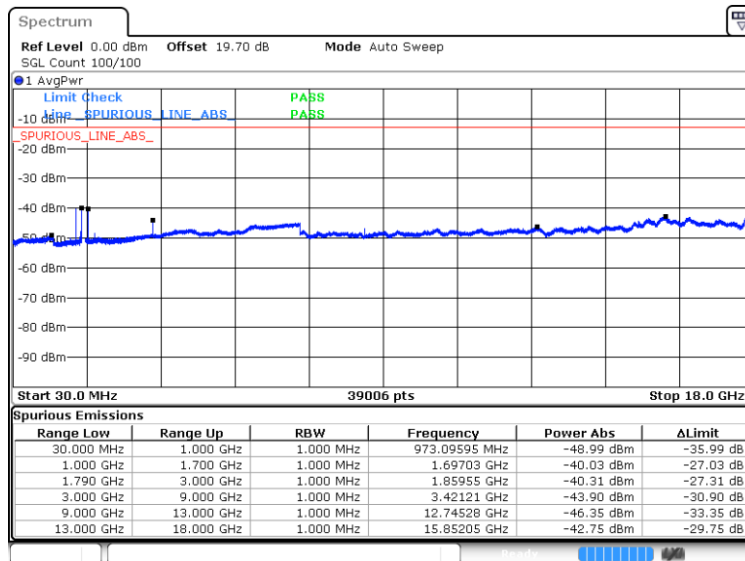
Date: 6 JUN 2024 21:03:16

Middle Channel / QPSK



Date: 6 JUN 2024 21:03:55

Highest Channel / QPSK

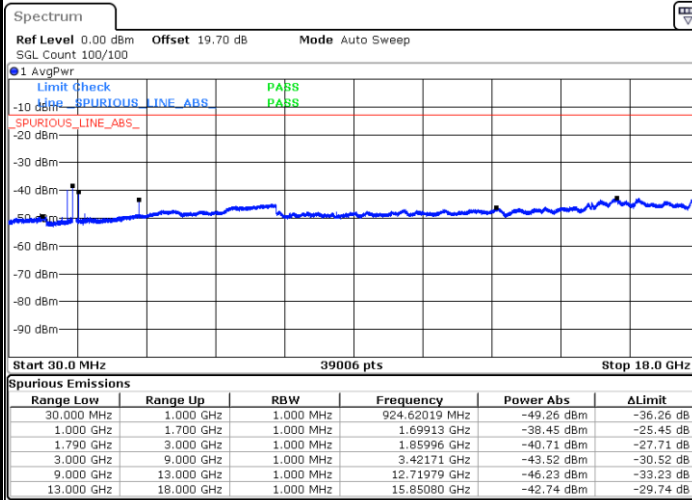


Date: 6 JUN 2024 21:04:36



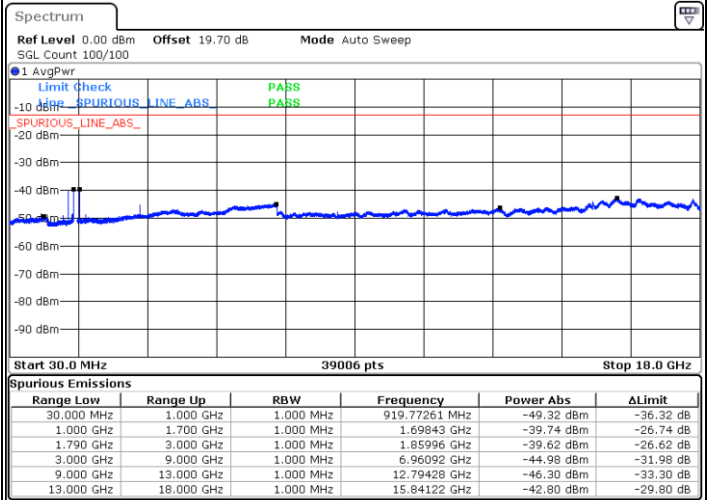
LTE Band 66 / 10MHz

Lowest Channel / QPSK



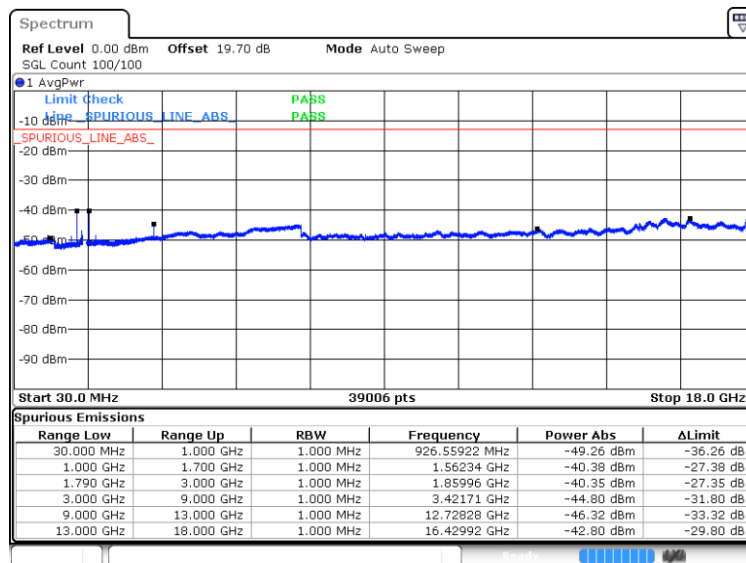
Date: 6 JUN 2024 21:16:59

Middle Channel / QPSK



Date: 6 JUN 2024 21:16:20

Highest Channel / QPSK

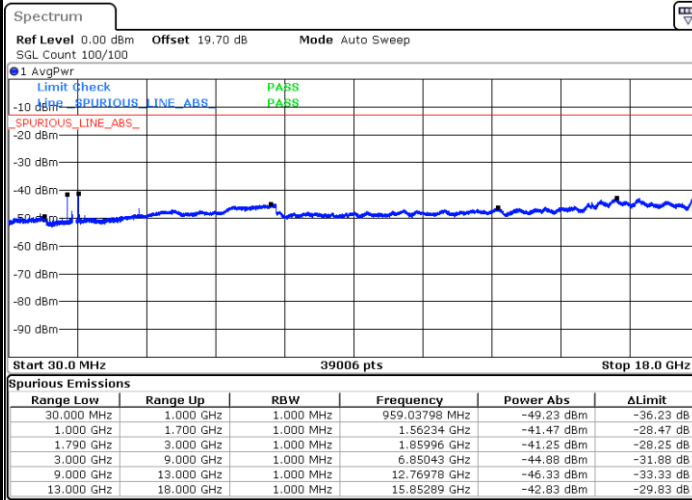


Date: 6 JUN 2024 21:17:55



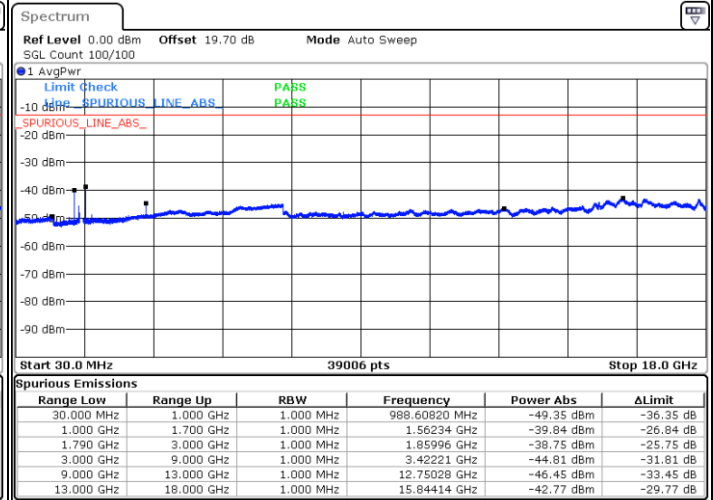
LTE Band 66 / 15MHz

Lowest Channel / QPSK



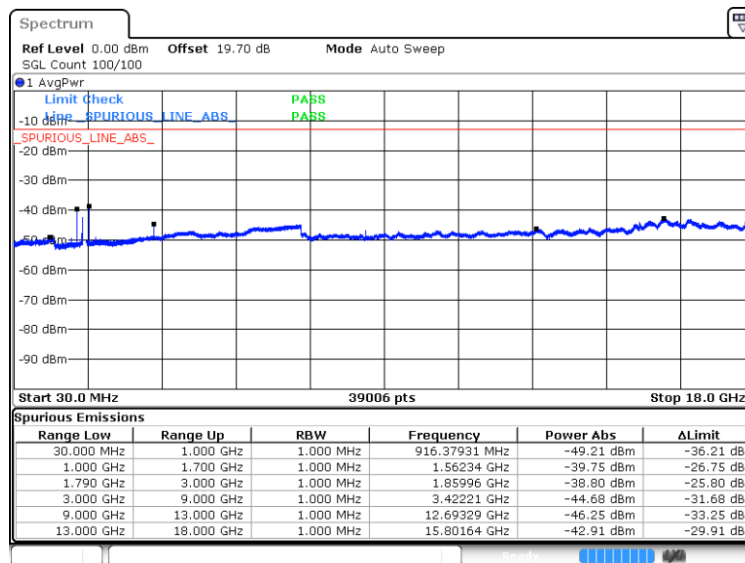
Date: 6 JUN 2024 21:23:09

Middle Channel / QPSK



Date: 6 JUN 2024 21:23:54

Highest Channel / QPSK

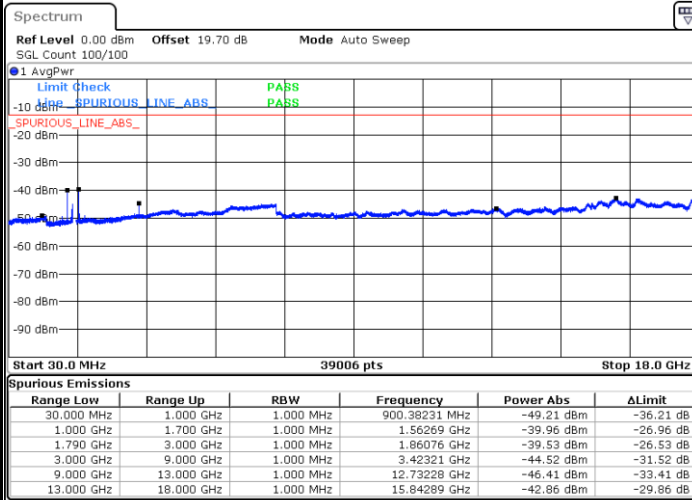


Date: 6 JUN 2024 21:24:32



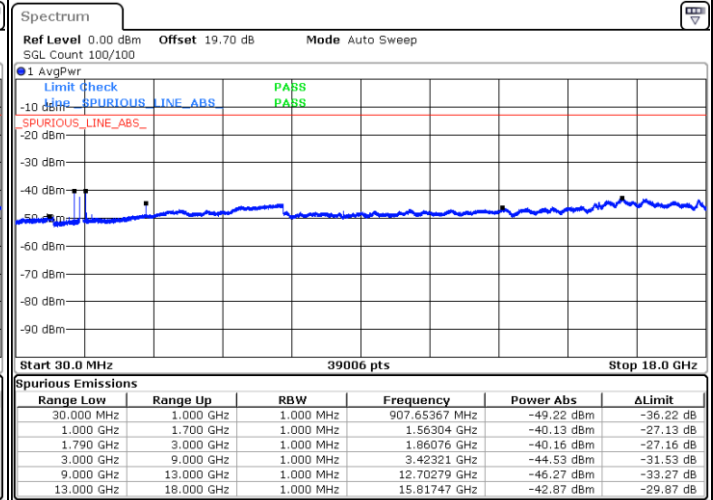
LTE Band 66 / 20MHz

Lowest Channel / QPSK



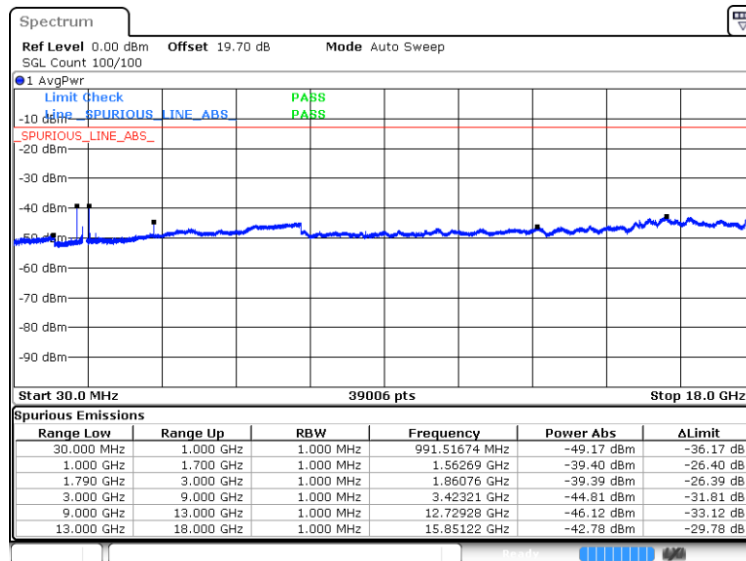
Date: 6 JUN 2024 21:36:25

Middle Channel / QPSK



Date: 6 JUN 2024 21:37:04

Highest Channel / QPSK



Date: 6 JUN 2024 21:37:42

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0120	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 2 / 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	3742	-60.67	-13	-47.67	-79.25	-67.42	5.85	12.60	H
	5613	-44.69	-13	-31.69	-67.08	-50.49	7.30	13.10	H
	7484	-54.18	-13	-41.18	-81.11	-57.33	8.35	11.50	H
	3742	-60.71	-13	-47.71	-79.21	-67.46	5.85	12.60	V
	5613	-51.53	-13	-38.53	-74.11	-57.33	7.30	13.10	V
	7484	-53.37	-13	-40.37	-80.29	-56.52	8.35	11.50	V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1406	-57.51	-13	-44.51	-68.24	-60.76	4.00	9.40	H
	2109	-49.77	-13	-36.77	-62.81	-53.34	4.88	10.60	H
	2812	-61.00	-13	-48.00	-77.02	-65.93	5.52	12.60	H
	1406	-55.72	-13	-42.72	-66.01	-58.97	4.00	9.40	V
	2109	-50.79	-13	-37.79	-63.78	-54.36	4.88	10.60	V
	2812	-60.55	-13	-47.55	-76.76	-65.48	5.52	12.60	V

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

LTE Band 66 / 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	3472	-60.69	-13	-47.69	-77.59	-67.54	5.65	12.50	H
	5208	-44.04	-13	-31.04	-65.77	-49.71	7.13	12.80	H
	6944	-55.60	-13	-42.60	-81.52	-59.00	8.40	11.80	H
	3472	-61.26	-13	-48.26	-78.18	-68.11	5.65	12.50	V
	5208	-47.43	-13	-34.43	-69.41	-53.10	7.13	12.80	V
	6944	-55.08	-13	-42.08	-81.47	-58.48	8.40	11.80	V

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