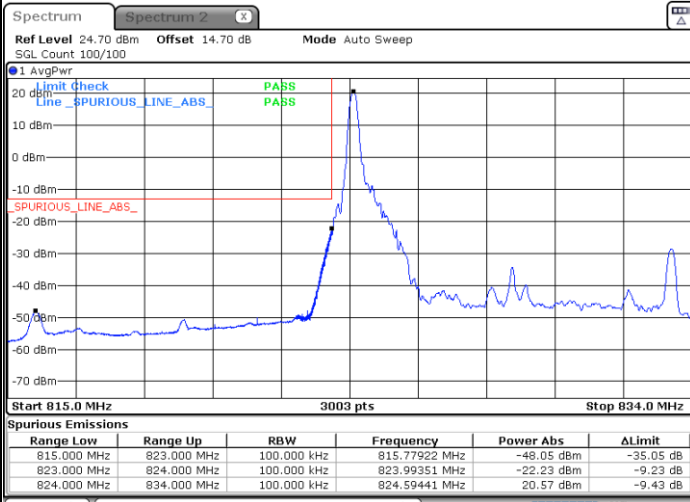




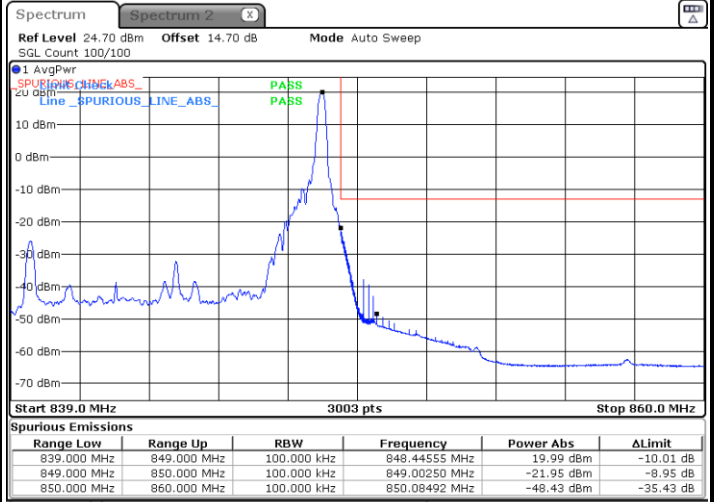
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



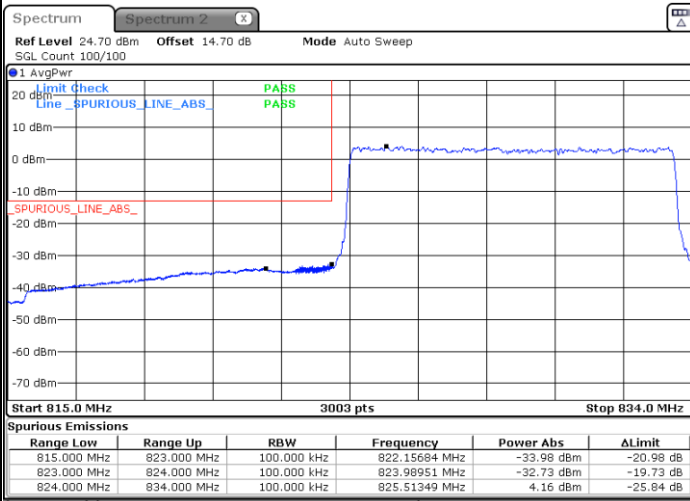
Date: 5 JUN.2025 11:49:44



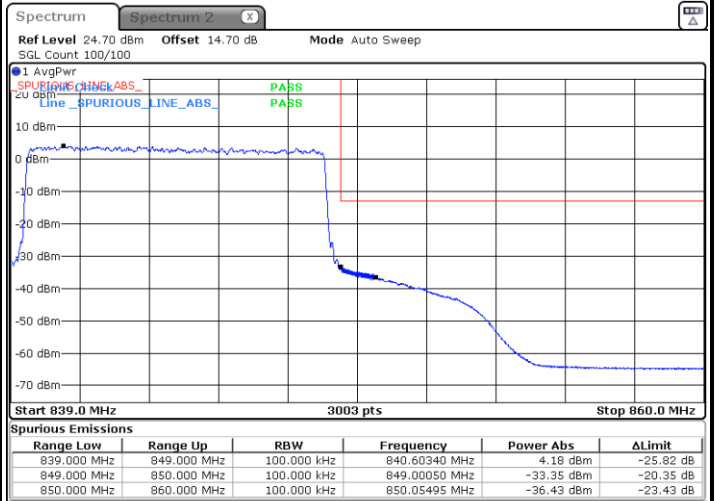
Date: 5 JUN.2025 11:59:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN.2025 11:55:37

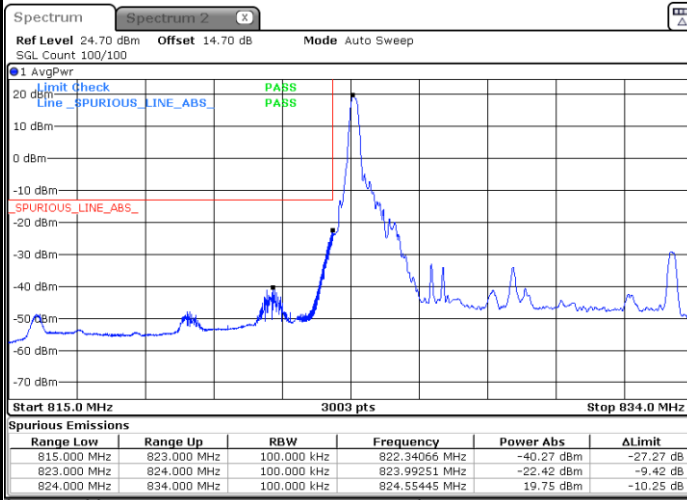


Date: 5 JUN.2025 12:05:42



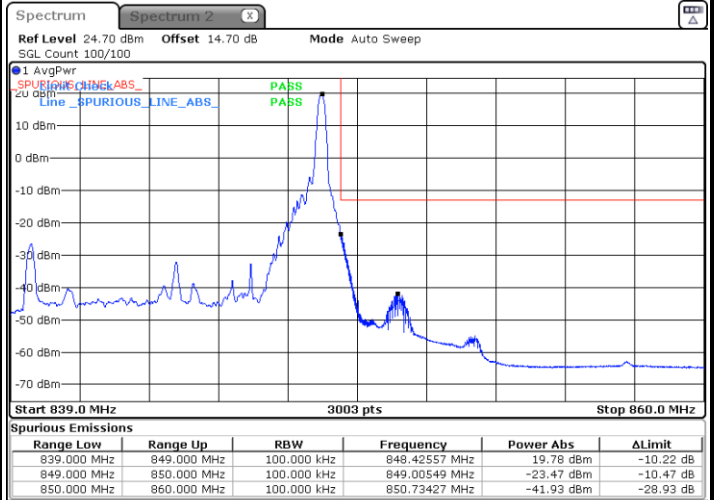
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



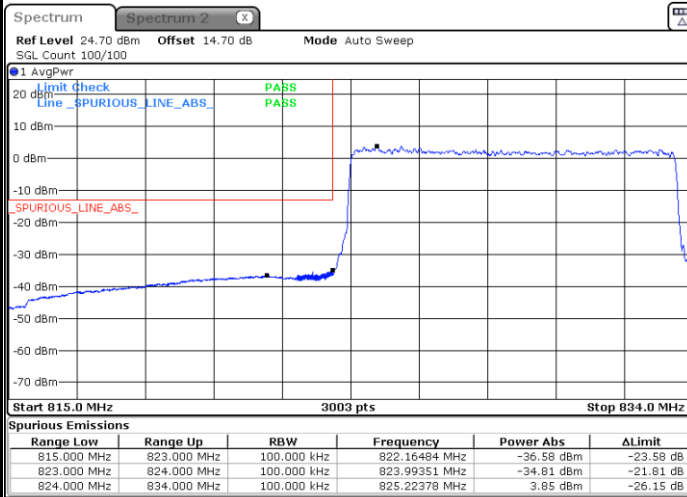
Date: 5 JUN 2025 11:50:55

Highest Band Edge / 1 RB



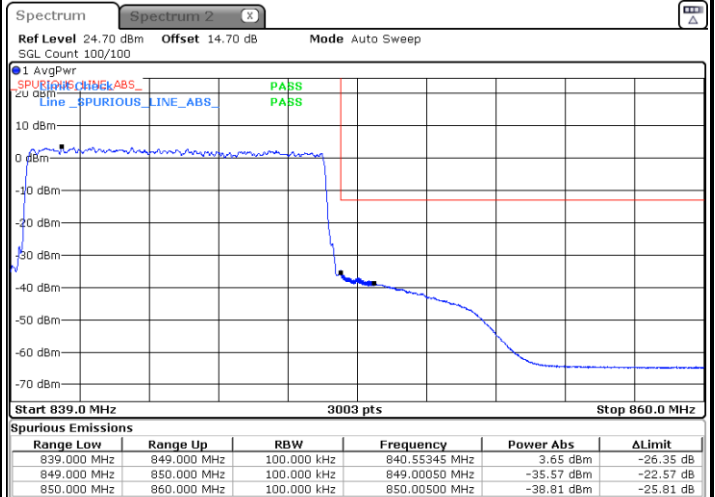
Date: 5 JUN 2025 12:00:59

Lowest Band Edge / Full RB



Date: 5 JUN 2025 11:54:26

Highest Band Edge / Full RB

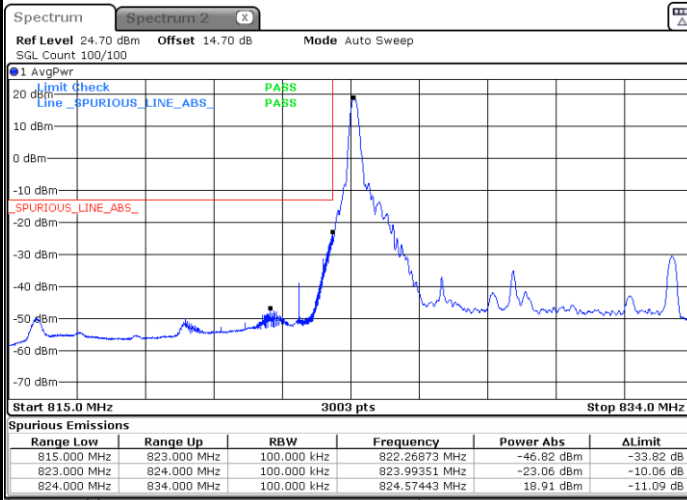


Date: 5 JUN 2025 12:04:31

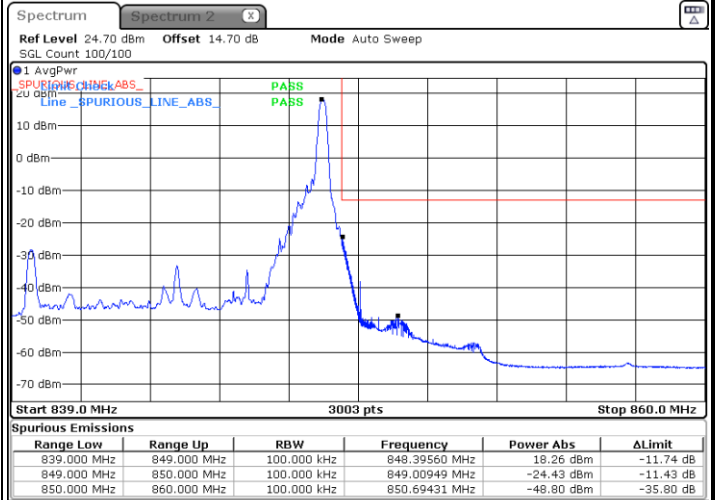


LTE Band 26 / 10MHz / 64QAM

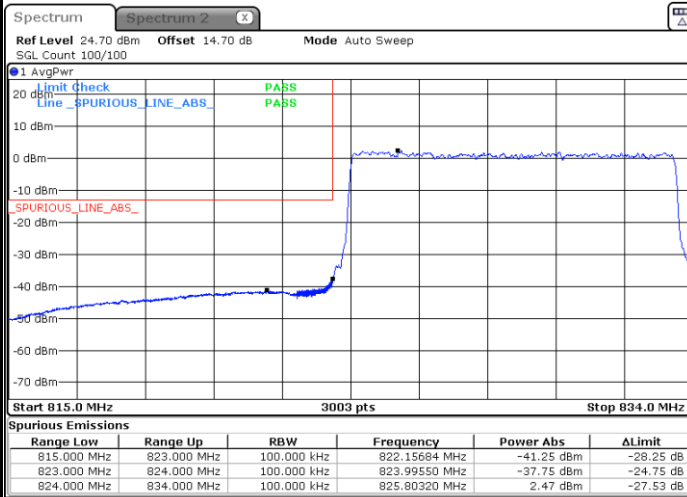
Lowest Band Edge / 1 RB



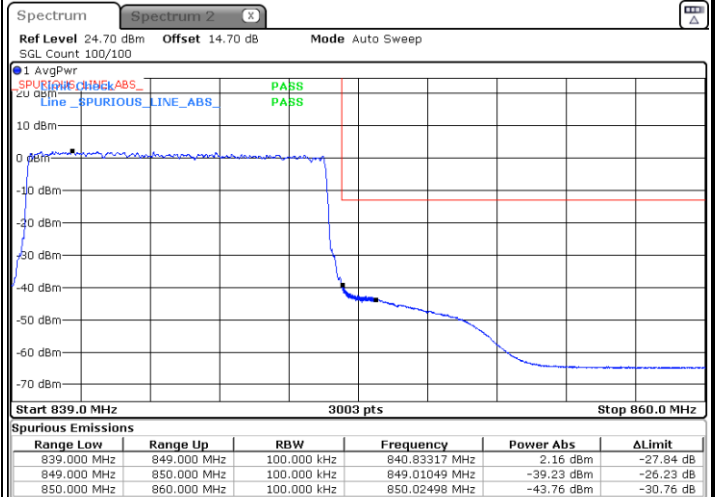
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



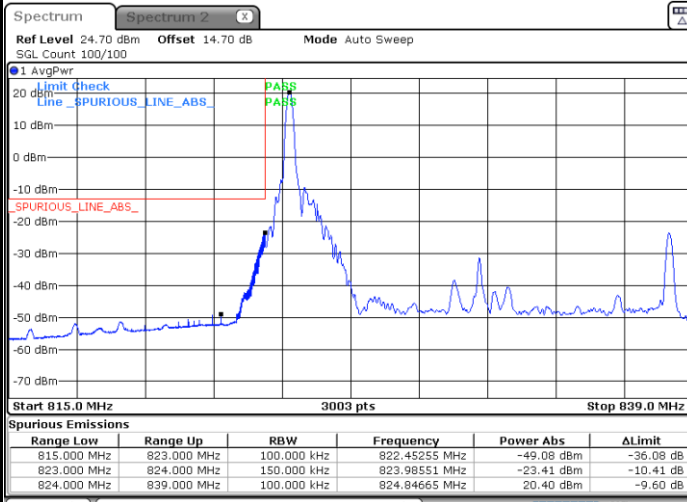
Highest Band Edge / Full RB





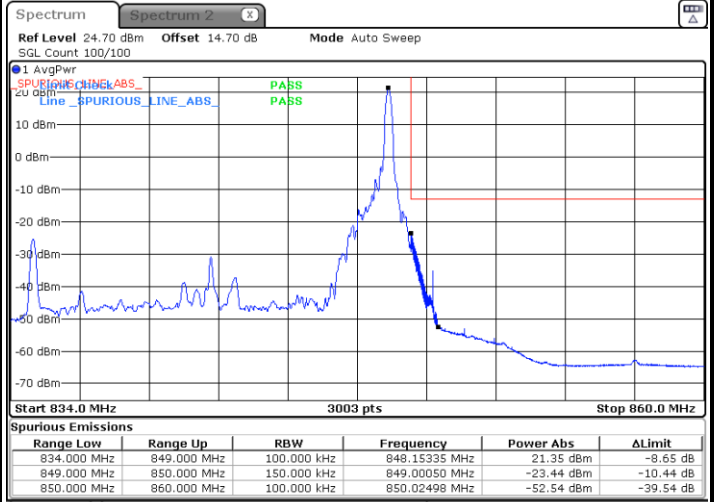
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



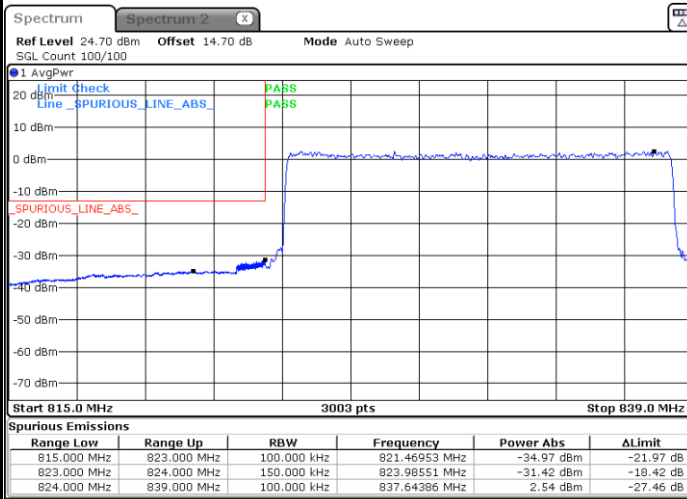
Date: 5 JUN.2025 12:09:54

Highest Band Edge / 1 RB



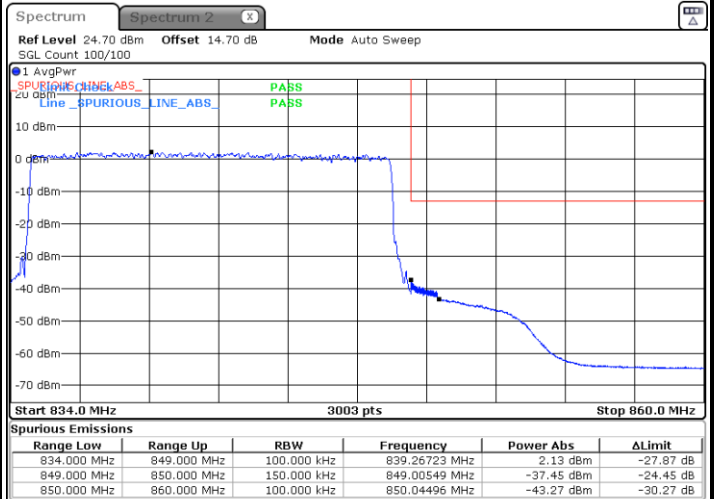
Date: 5 JUN.2025 12:19:59

Lowest Band Edge / Full RB



Date: 5 JUN.2025 12:15:47

Highest Band Edge / Full RB

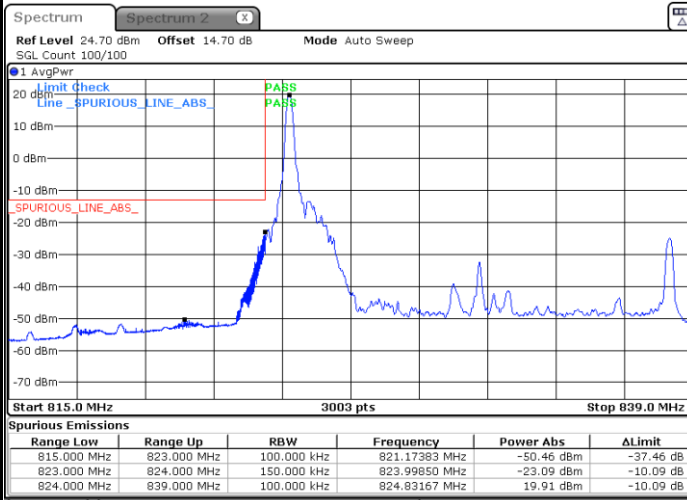


Date: 5 JUN.2025 12:25:55



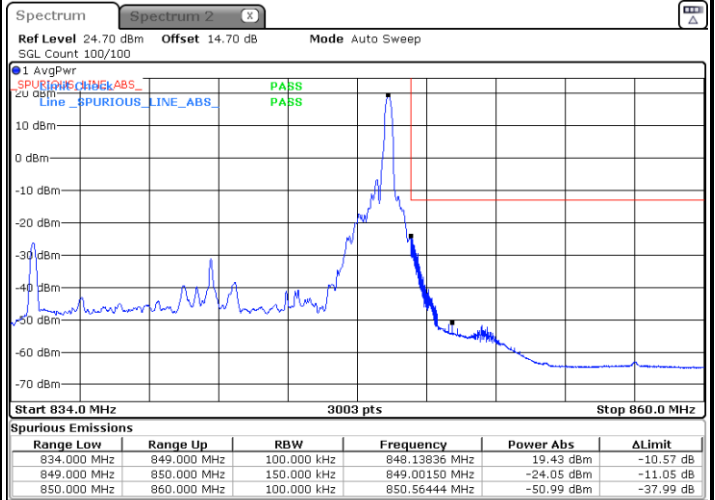
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



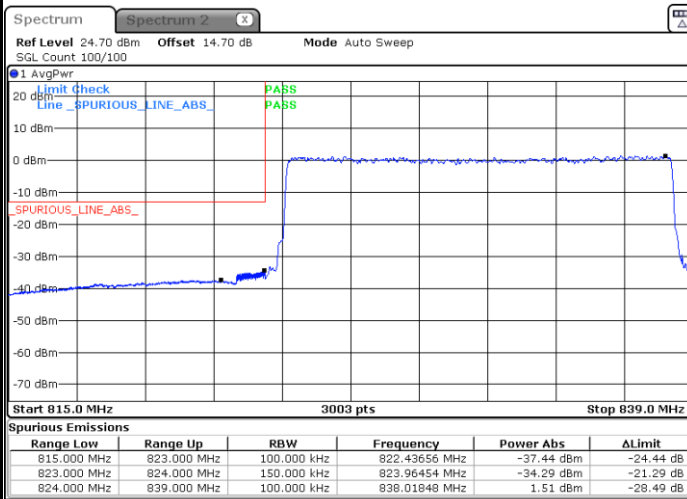
Date: 5 JUN 2025 12:11:05

Highest Band Edge / 1 RB



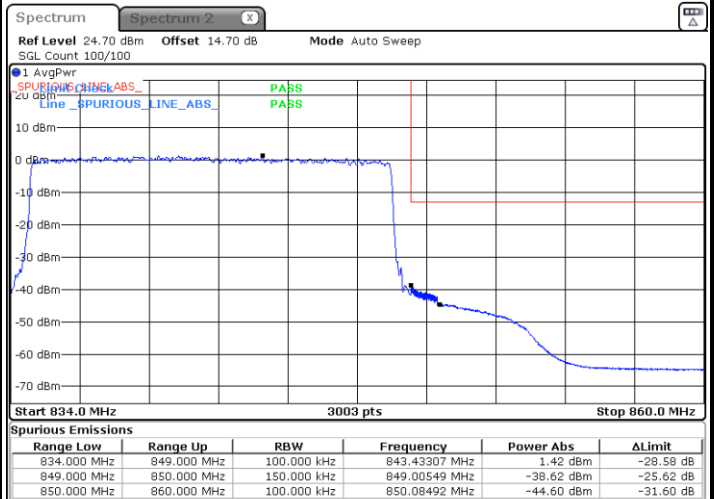
Date: 5 JUN 2025 12:21:09

Lowest Band Edge / Full RB



Date: 5 JUN 2025 12:14:36

Highest Band Edge / Full RB

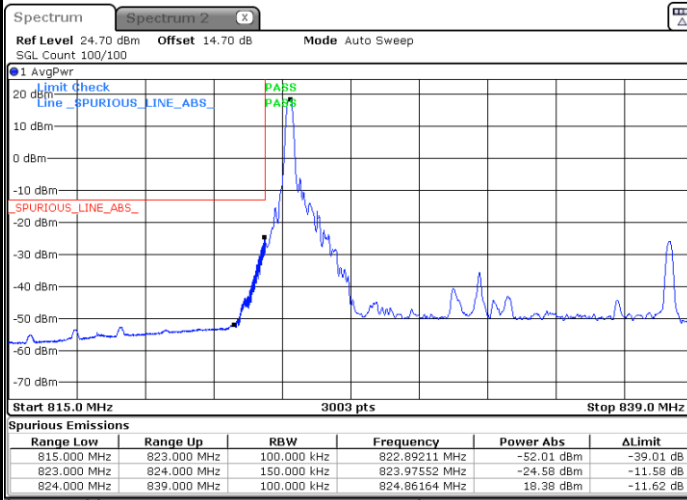


Date: 5 JUN 2025 12:24:44



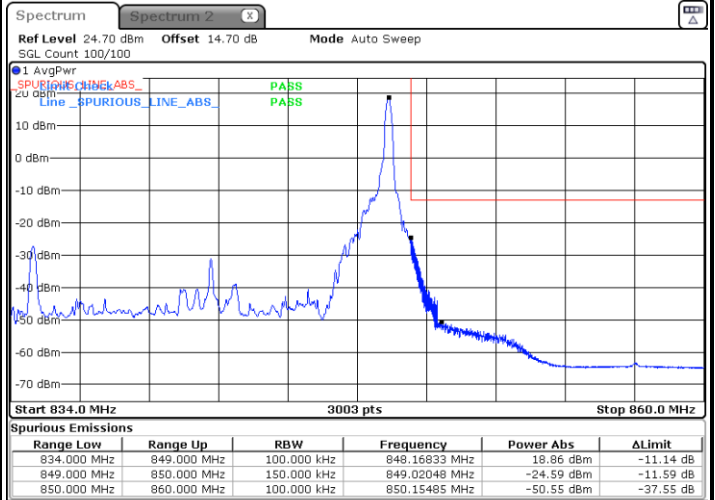
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



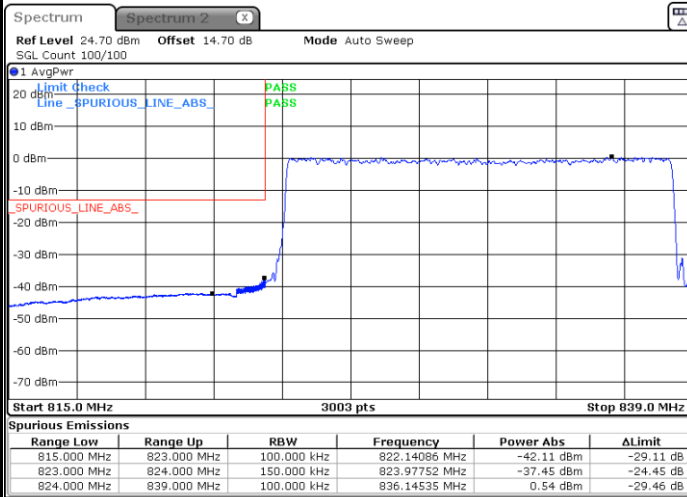
Date: 5 JUN 2025 12:12:15

Highest Band Edge / 1 RB



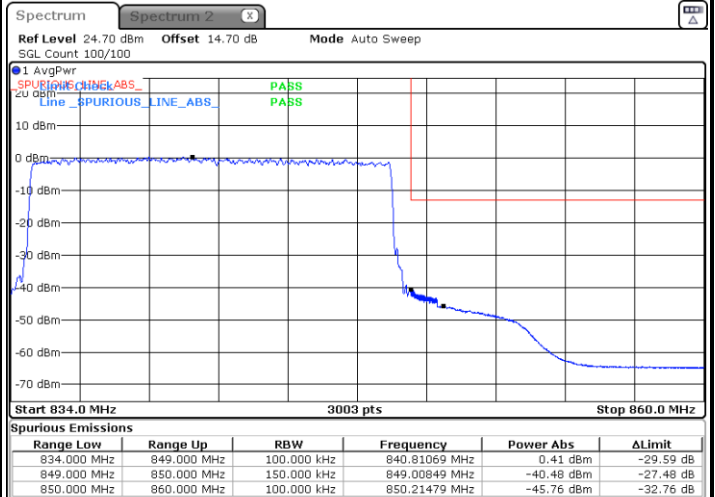
Date: 5 JUN 2025 12:22:20

Lowest Band Edge / Full RB



Date: 5 JUN 2025 12:13:26

Highest Band Edge / Full RB



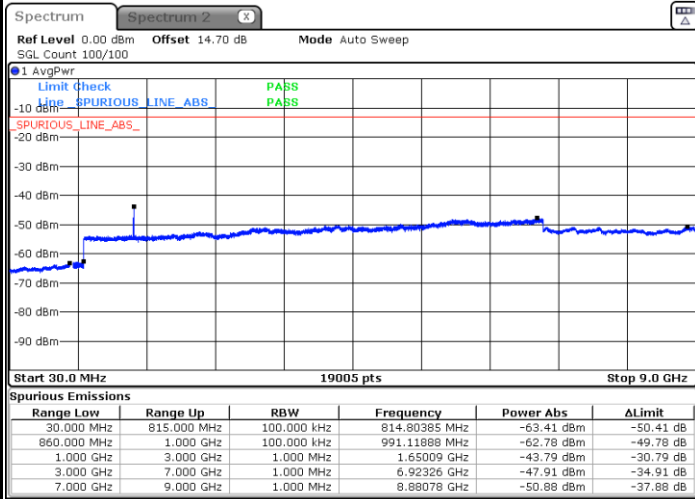
Date: 5 JUN 2025 12:23:31



# Conducted Spurious Emission

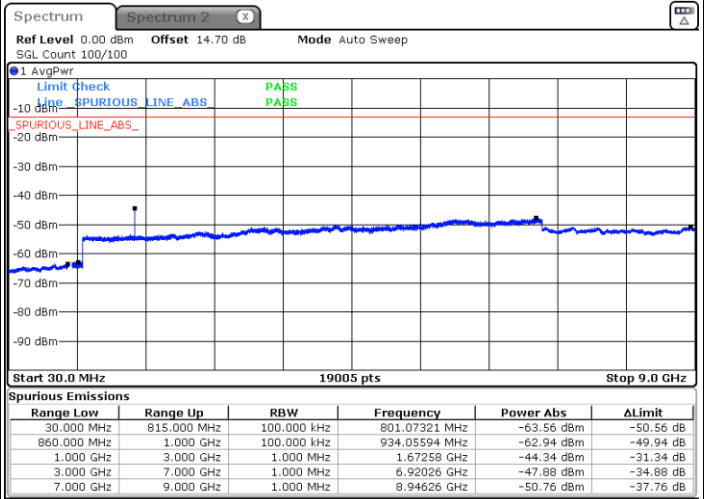
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK



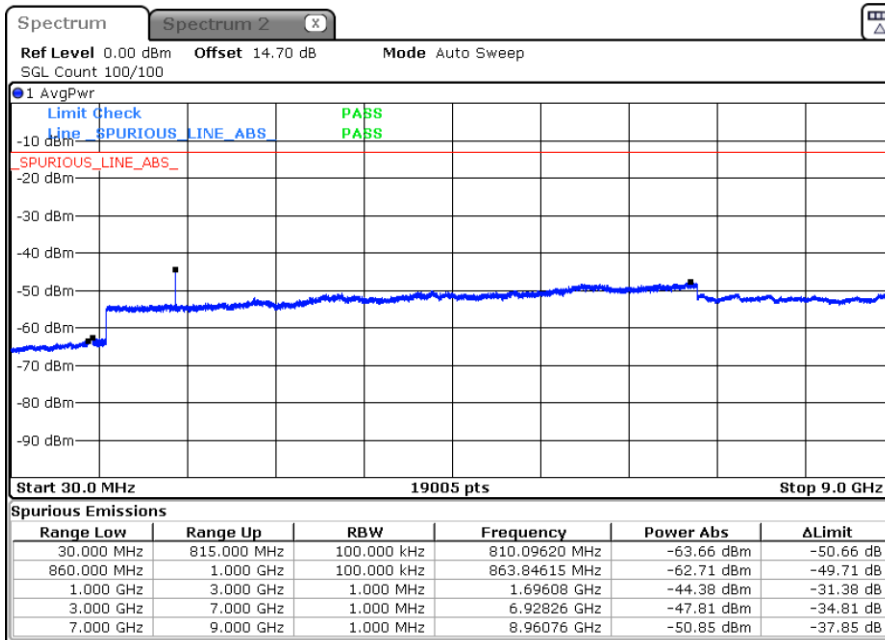
Date: 5 JUN.2025 10:31:48

### Middle Channel / QPSK



Date: 5 JUN.2025 10:45:21

### Highest Channel / QPSK

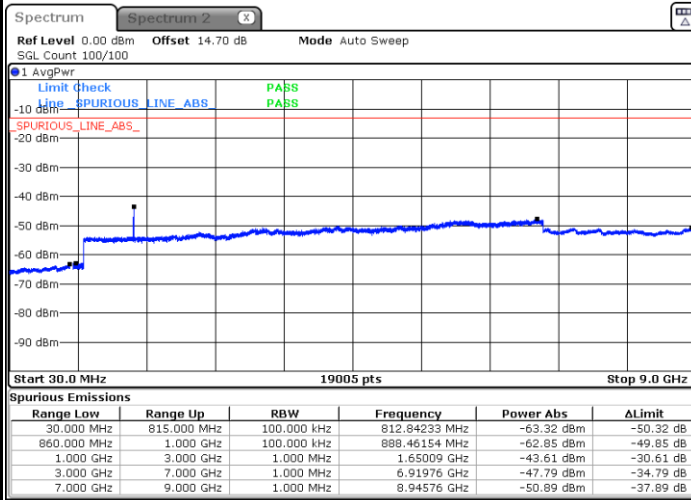


Date: 5 JUN.2025 10:46:51



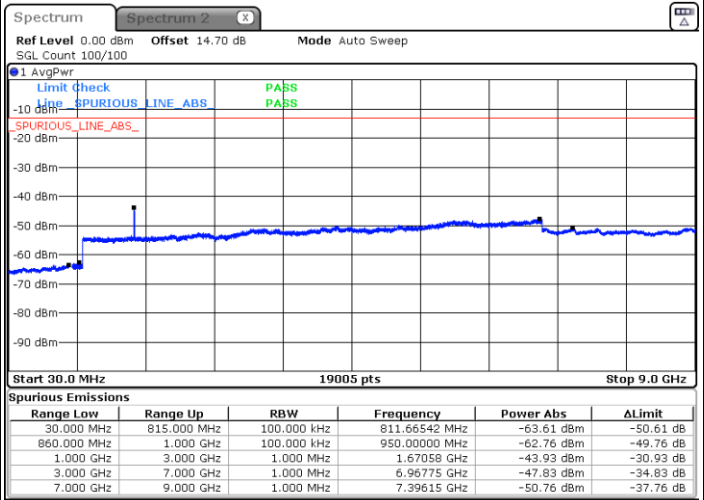
LTE Band 26 / 3MHz

Lowest Channel / QPSK



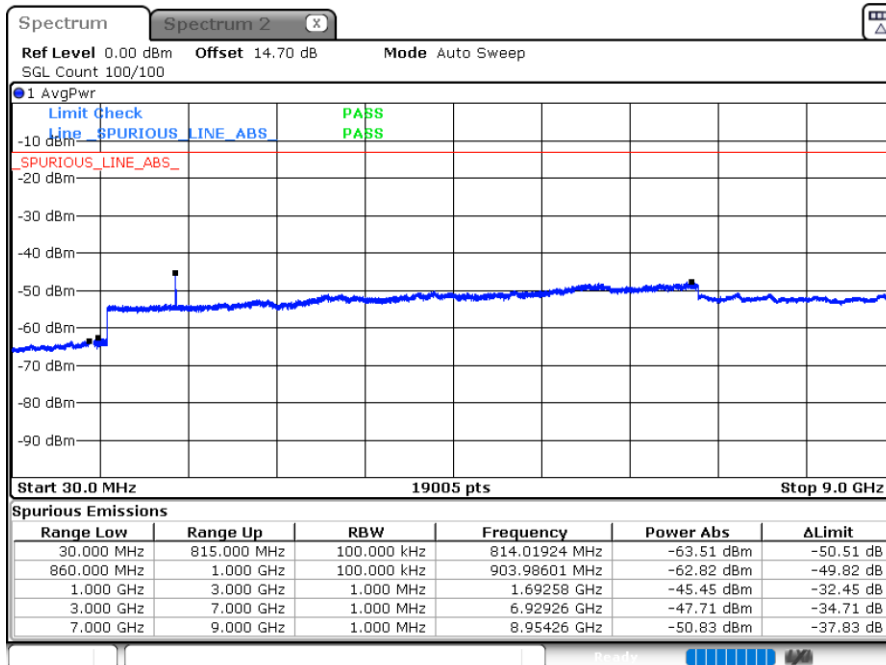
Date: 5 JUN. 2025 11:00:26

Middle Channel / QPSK



Date: 5 JUN. 2025 11:13:59

Highest Channel / QPSK

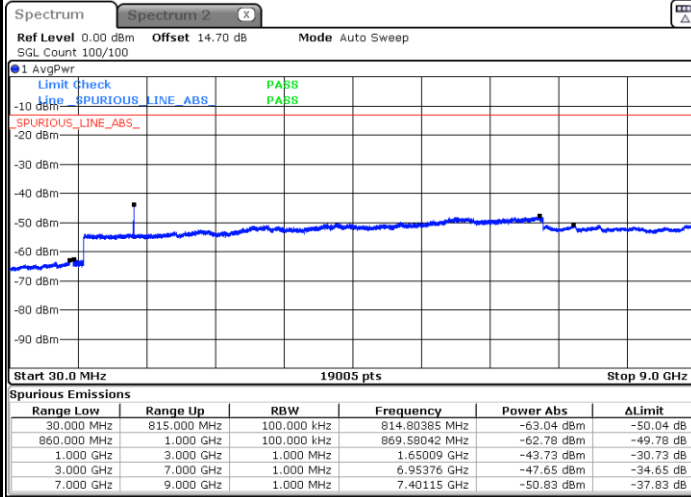


Date: 5 JUN. 2025 11:15:30



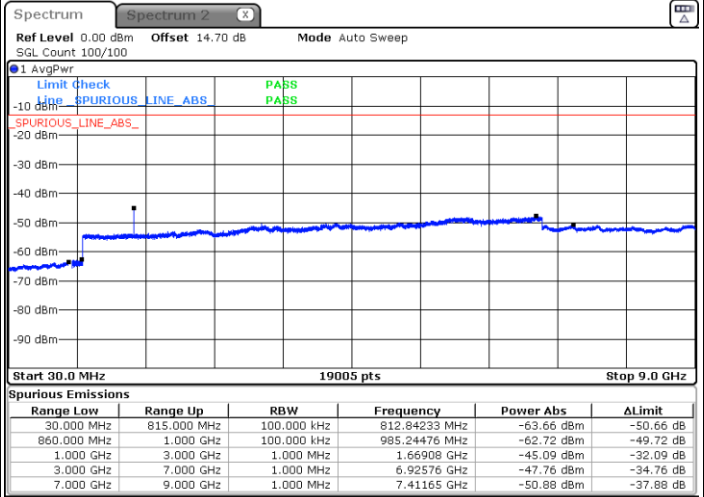
LTE Band 26 / 5MHz

Lowest Channel / QPSK



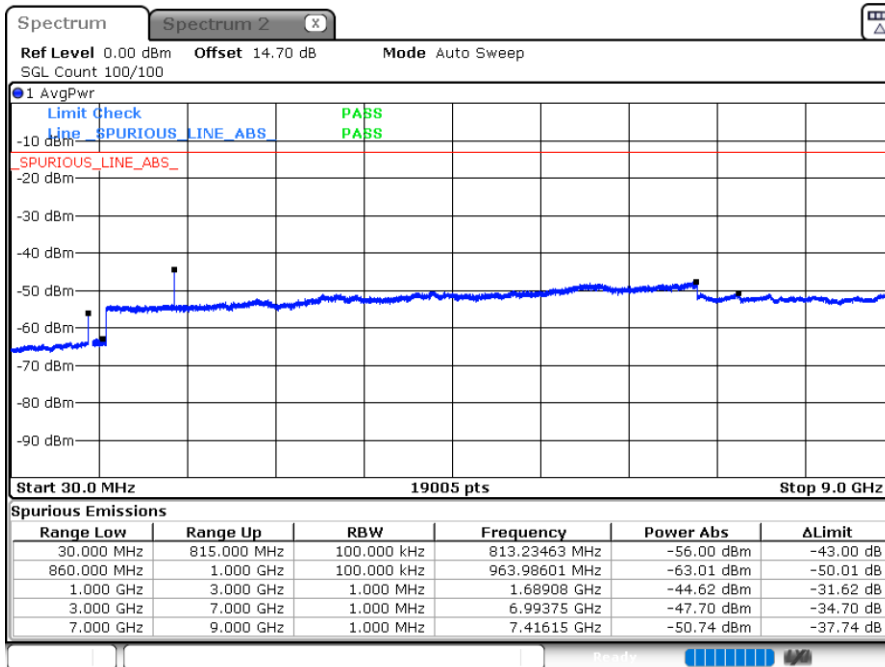
Date: 5 JUN. 2025 11:29:05

Middle Channel / QPSK



Date: 5 JUN. 2025 11:38:29

Highest Channel / QPSK



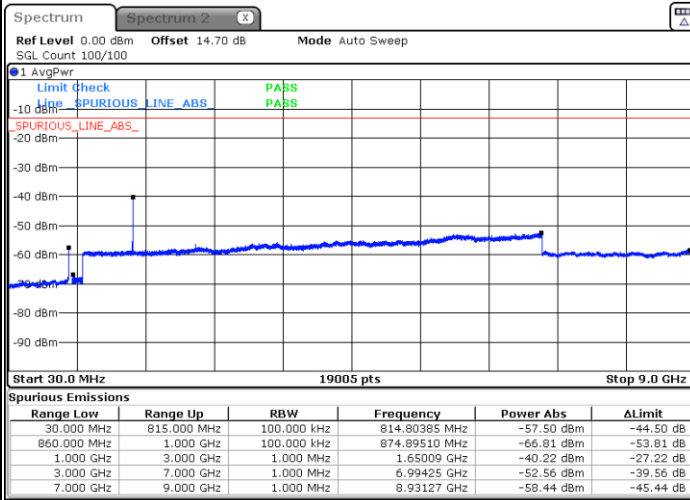
Date: 5 JUN. 2025 11:39:59



LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

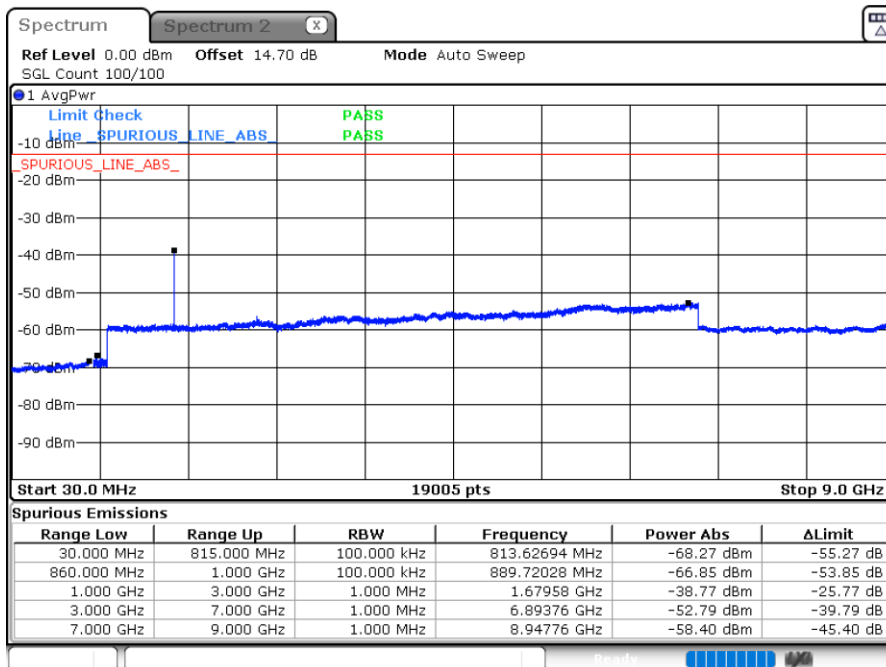


Date: 5 JUN. 2025 11:48:33



Date: 5 JUN. 2025 11:57:07

Highest Channel / QPSK



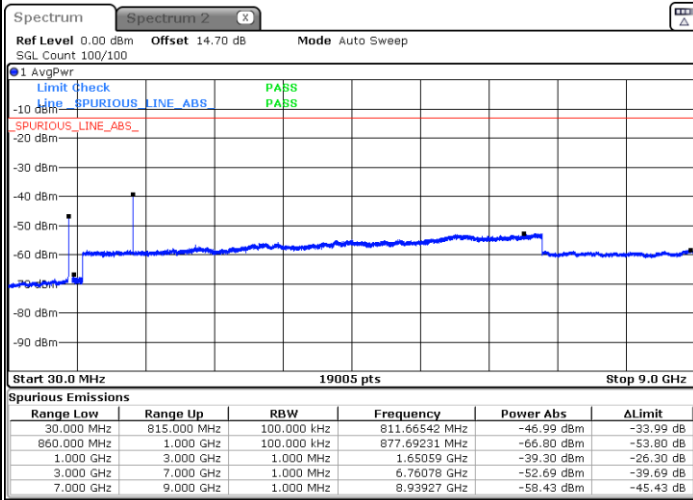
Date: 5 JUN. 2025 11:58:38



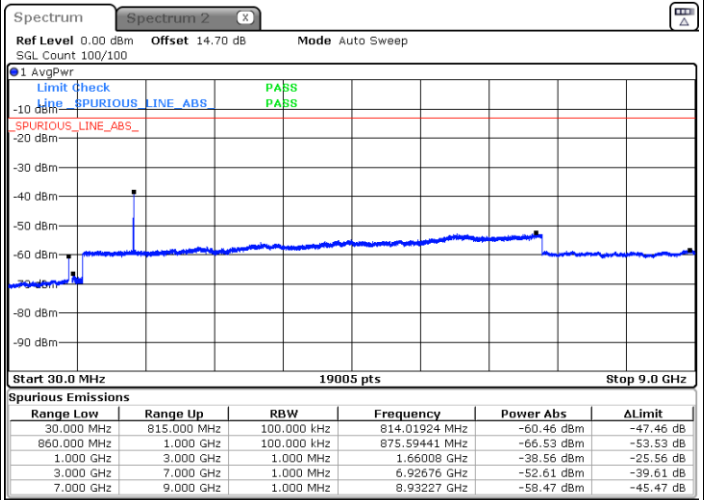
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

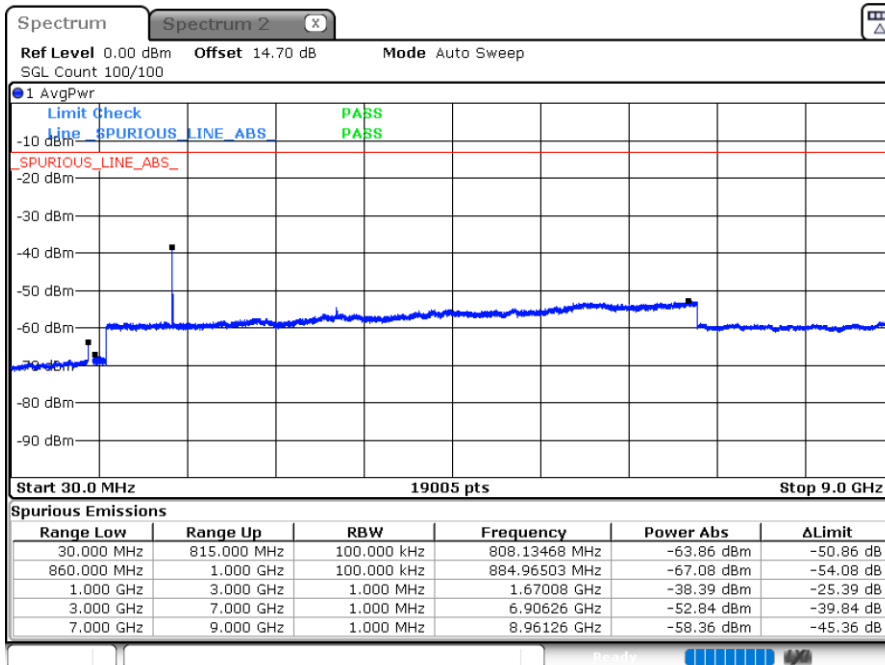


Date: 5 JUN. 2025 12:08:43



Date: 5 JUN. 2025 12:17:17

Highest Channel / QPSK



Date: 5 JUN. 2025 12:18:47



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0020	

Note:

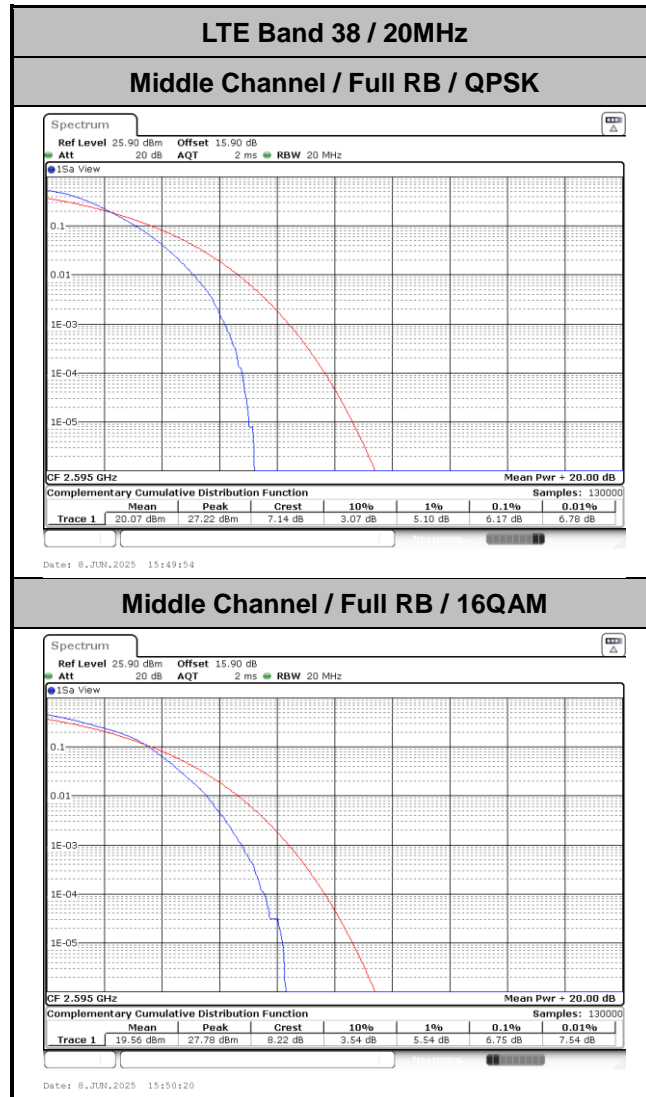
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

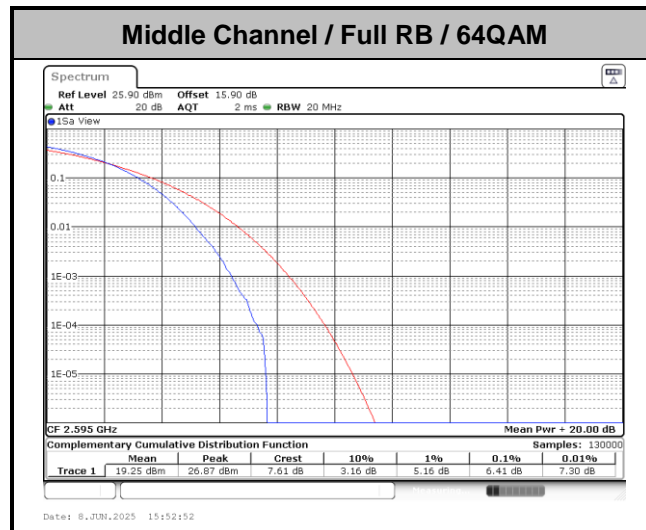


# LTE Band 38

## Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.17	6.75	6.41	PASS

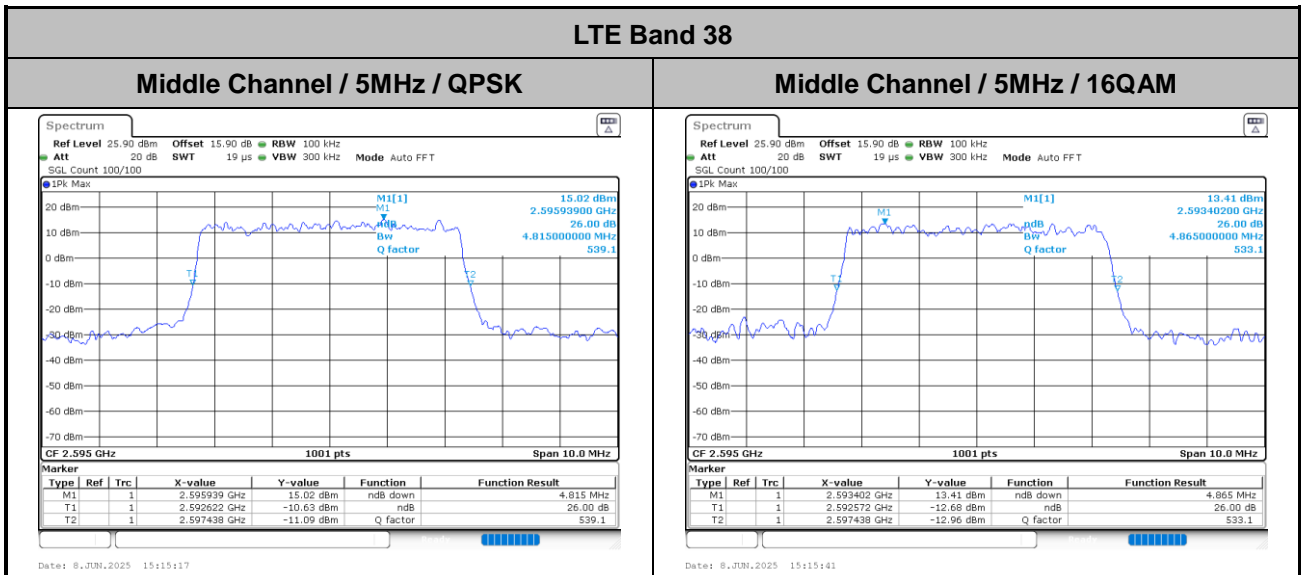






**26dB Bandwidth**

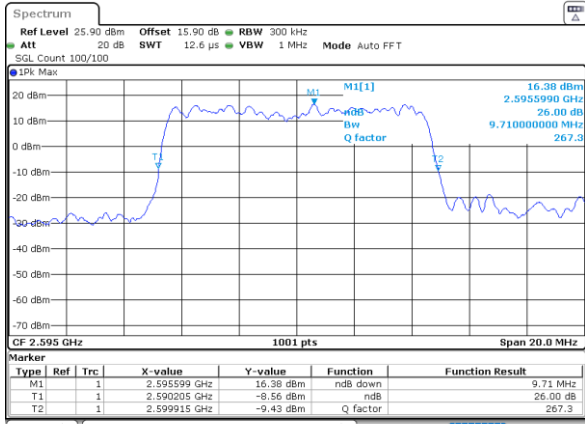
Mode	LTE Band 38 : 26dB BW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.82	4.87
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.71	9.69
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.36	14.30
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.82	18.70





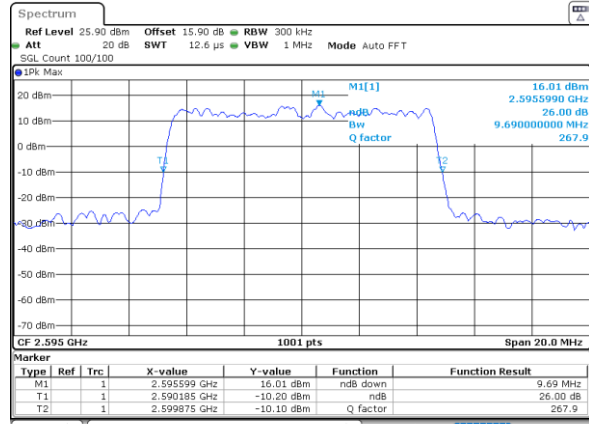
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 8\_JUN.2025 14:03:21

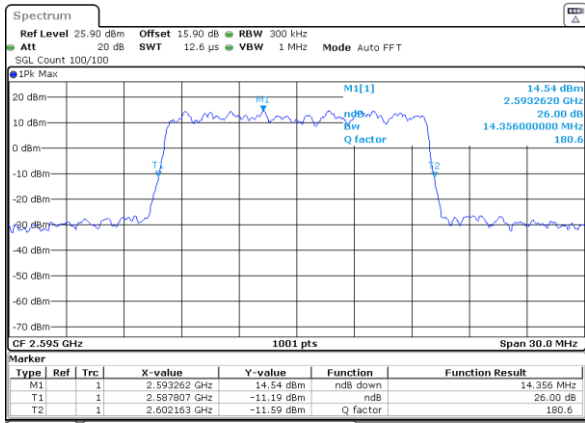
Middle Channel / 10MHz / 16QAM



Date: 8\_JUN.2025 14:02:57

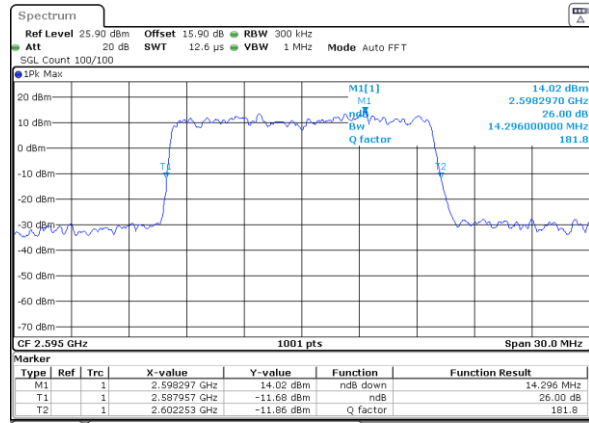
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 8\_JUN.2025 14:24:28

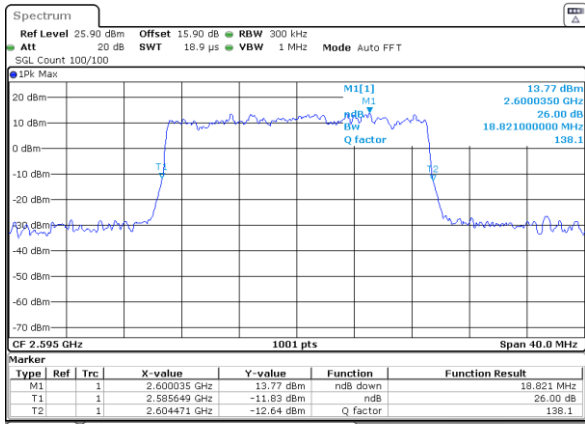
Middle Channel / 15MHz / 16QAM



Date: 8\_JUN.2025 14:24:52

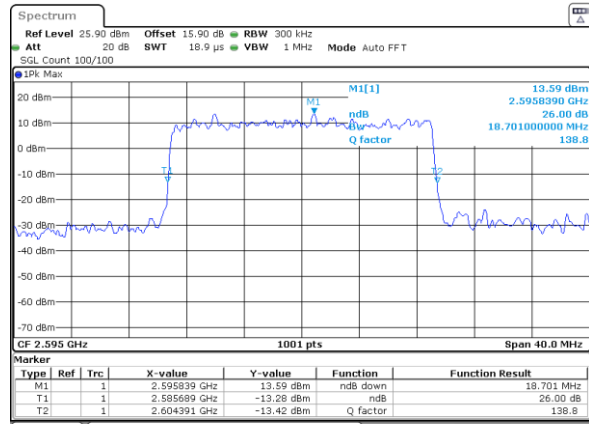
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 8\_JUN.2025 14:46:42

Middle Channel / 20MHz / 16QAM

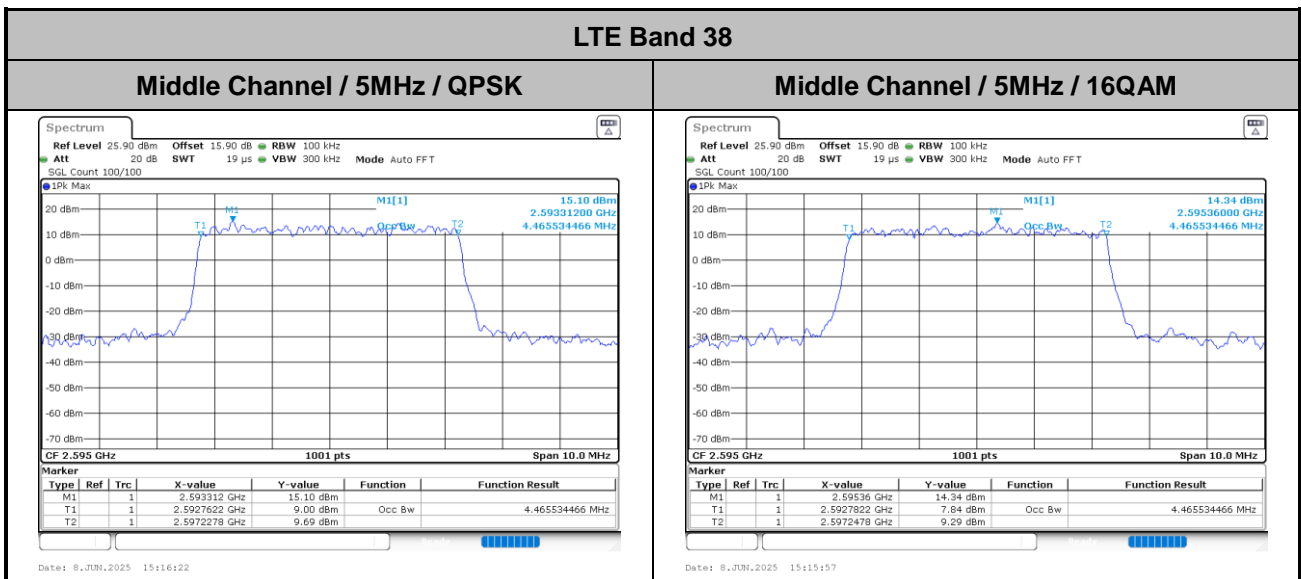


Date: 8\_JUN.2025 14:47:06



## Occupied Bandwidth

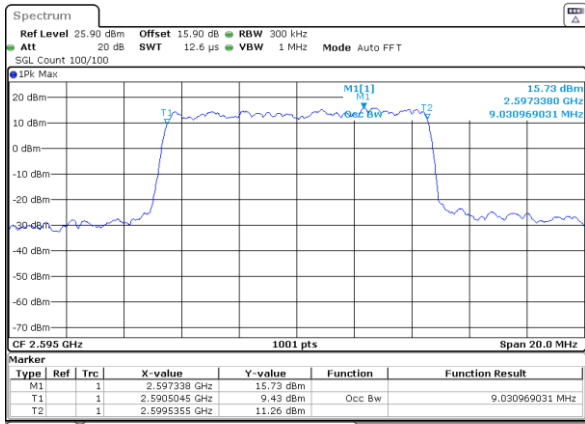
Mode	LTE Band 38 : 99%OBW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.47	4.47
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.03	8.97
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.46	13.46
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.94	17.90





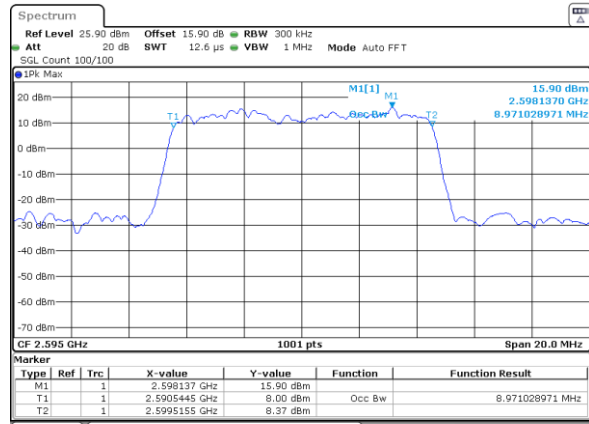
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 8\_JUN.2025 14:02:16

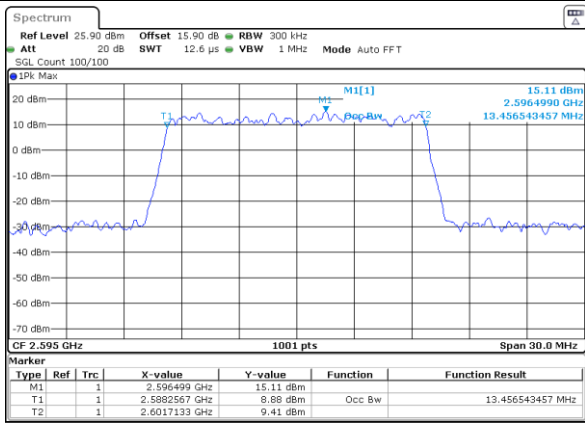
Middle Channel / 10MHz / 16QAM



Date: 8\_JUN.2025 14:02:41

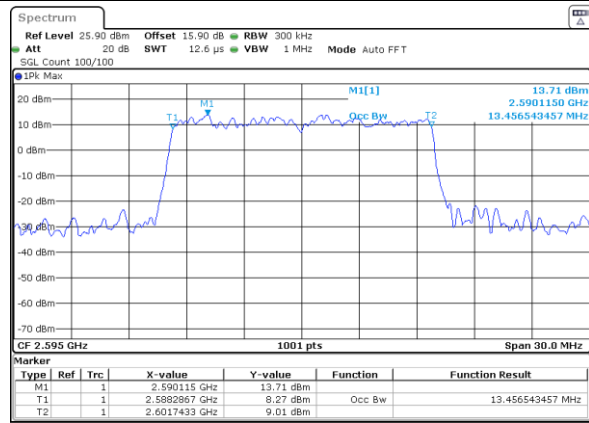
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 8\_JUN.2025 14:25:33

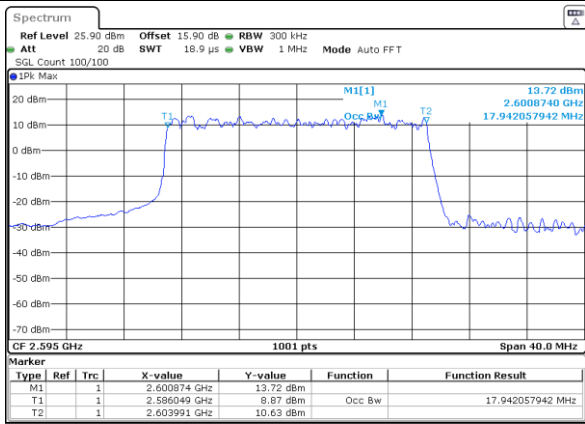
Middle Channel / 15MHz / 16QAM



Date: 8\_JUN.2025 14:25:08

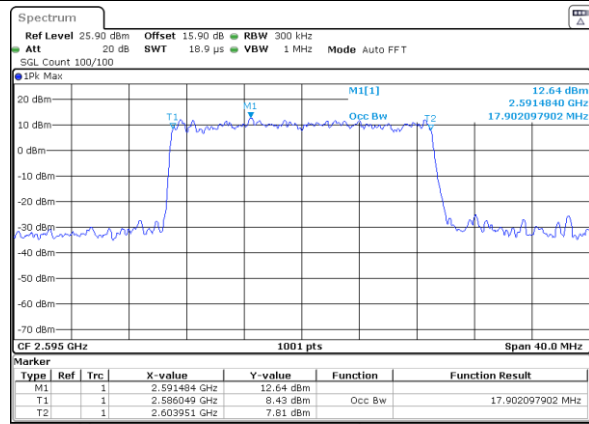
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 8\_JUN.2025 14:47:47

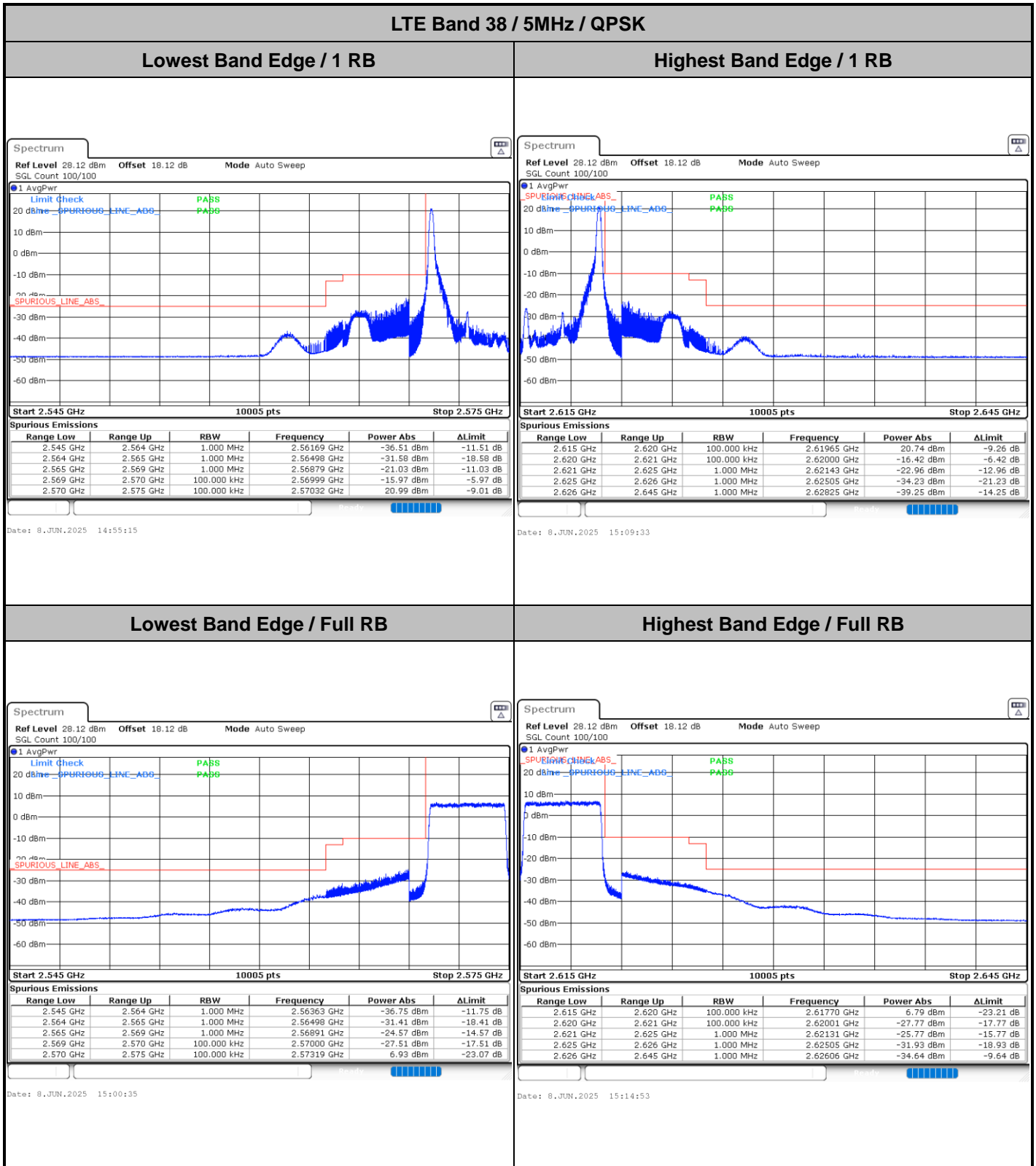
Middle Channel / 20MHz / 16QAM



Date: 8\_JUN.2025 14:47:22



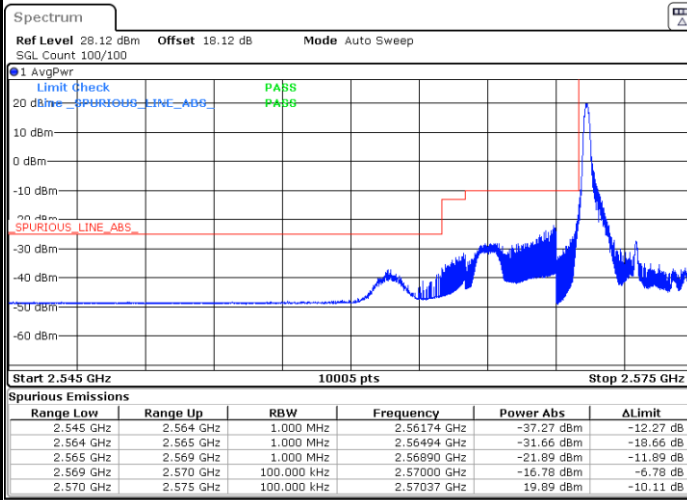
# Conducted Band Edge



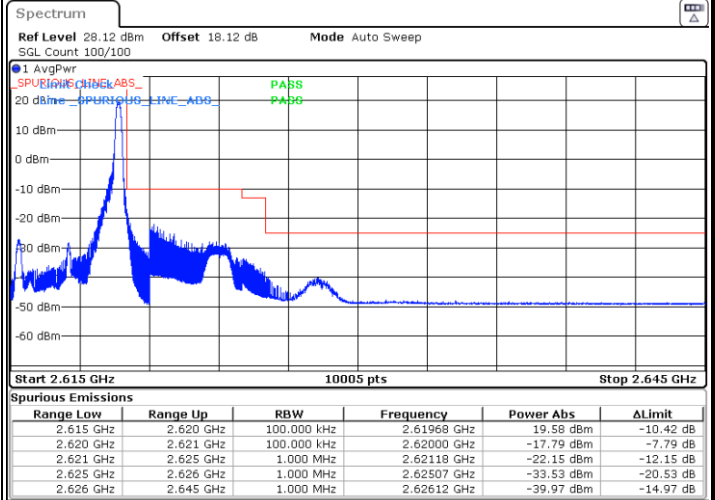


LTE Band 38 / 5MHz / 16QAM

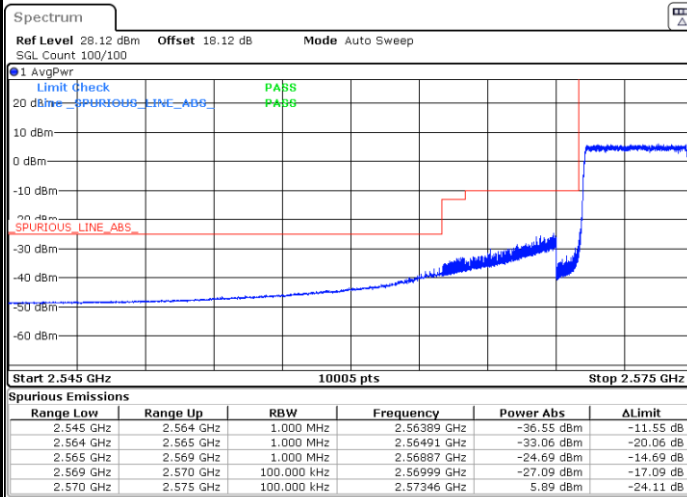
Lowest Band Edge / 1RB



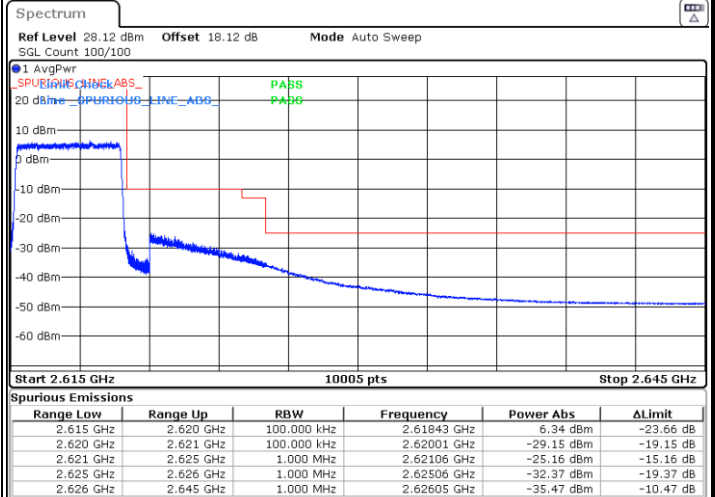
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



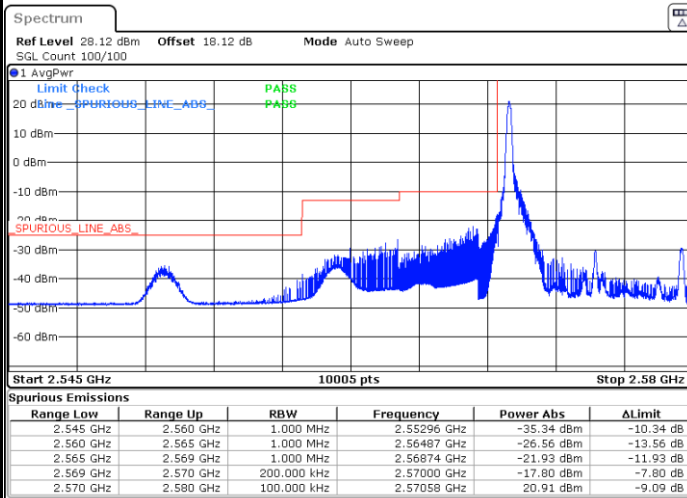
Highest Band Edge / Full RB





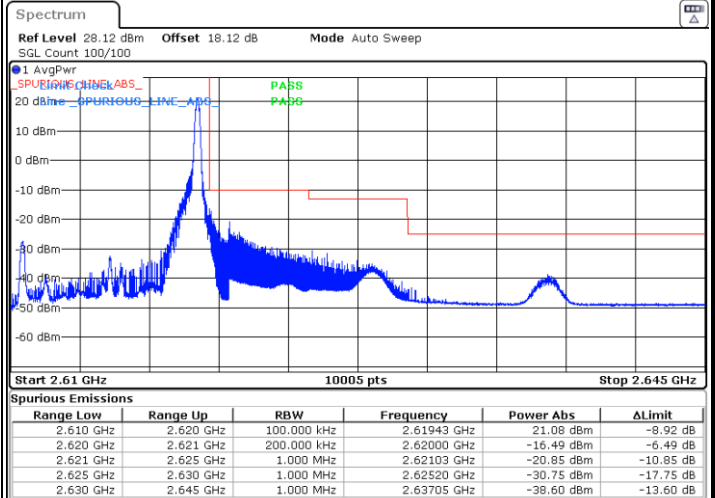
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



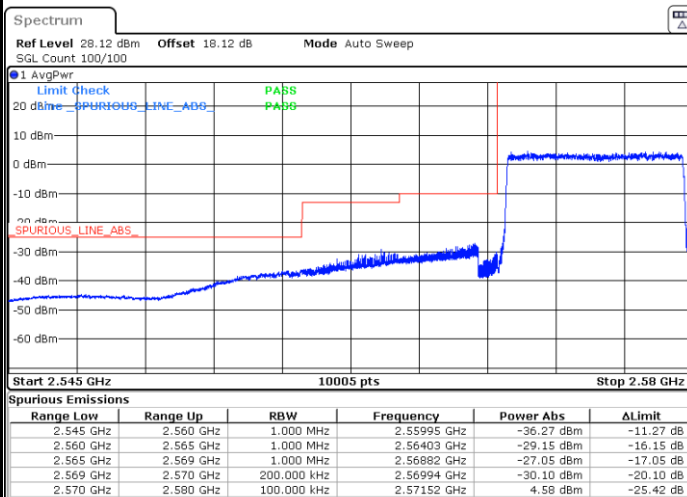
Date: 8 JUN. 2025 13:54:06

Highest Band Edge / 1 RB



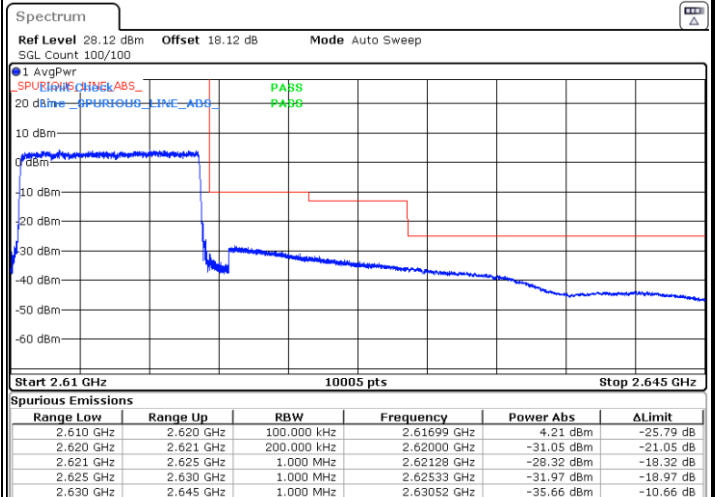
Date: 8 JUN. 2025 14:09:45

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 13:48:46

Highest Band Edge / Full RB

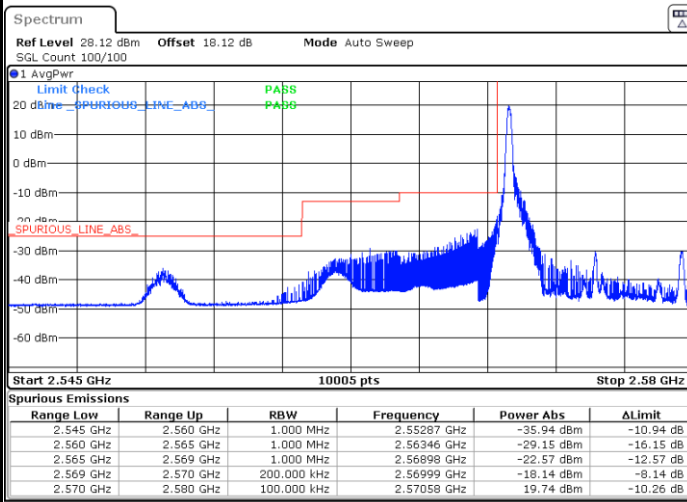


Date: 8 JUN. 2025 14:04:26



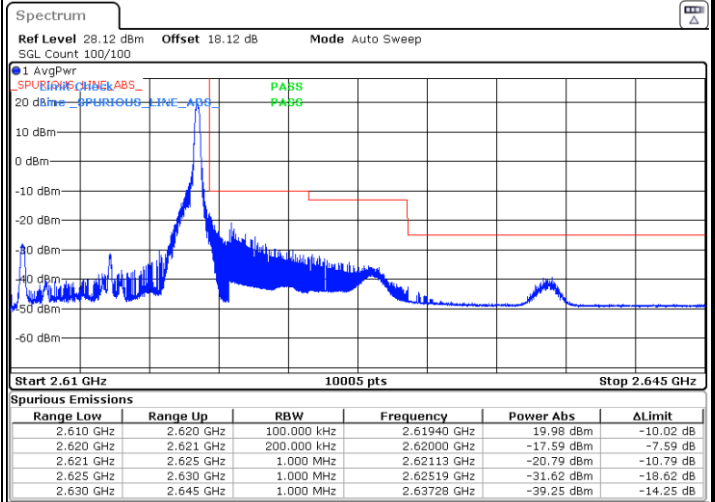
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



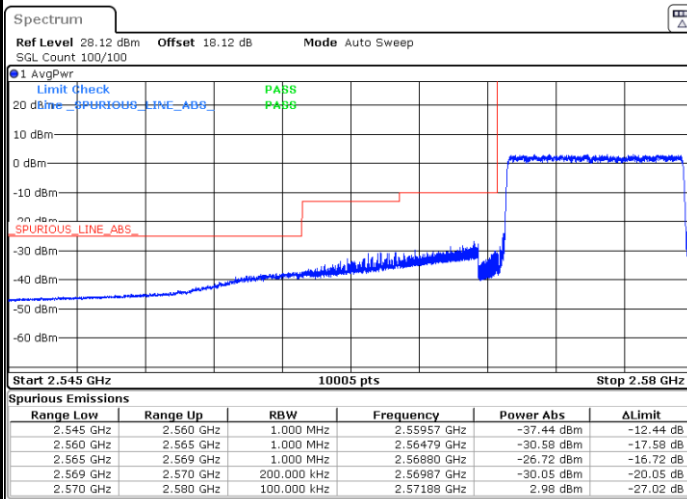
Date: 8 JUN. 2025 13:53:03

Highest Band Edge / 1 RB



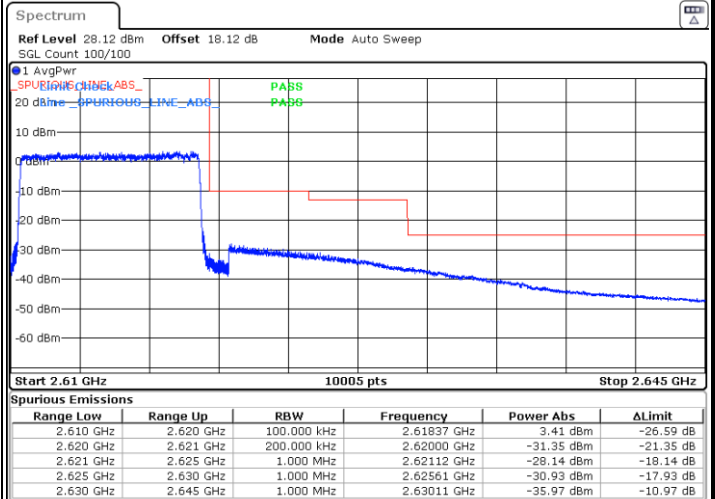
Date: 8 JUN. 2025 14:08:41

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 13:49:51

Highest Band Edge / Full RB

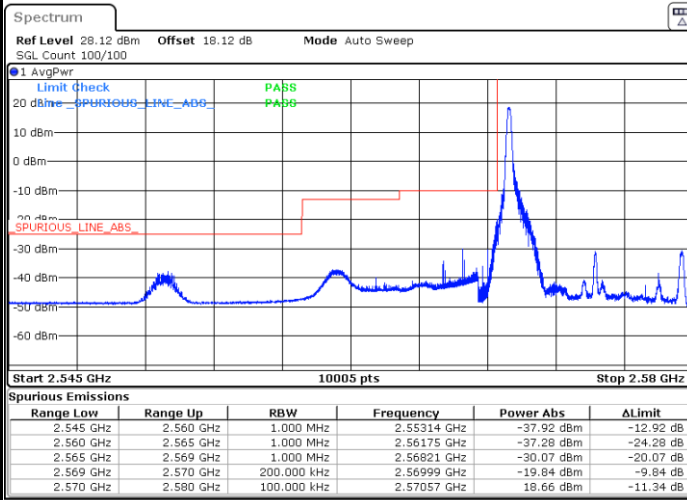


Date: 8 JUN. 2025 14:05:30

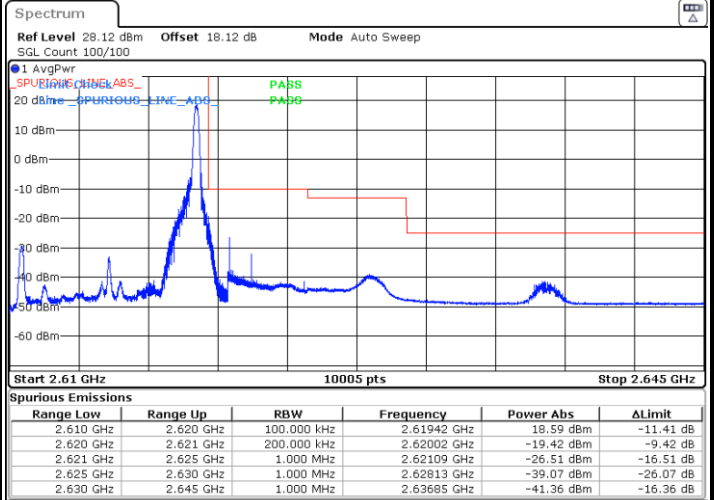


LTE Band 38 / 10MHz / 64QAM

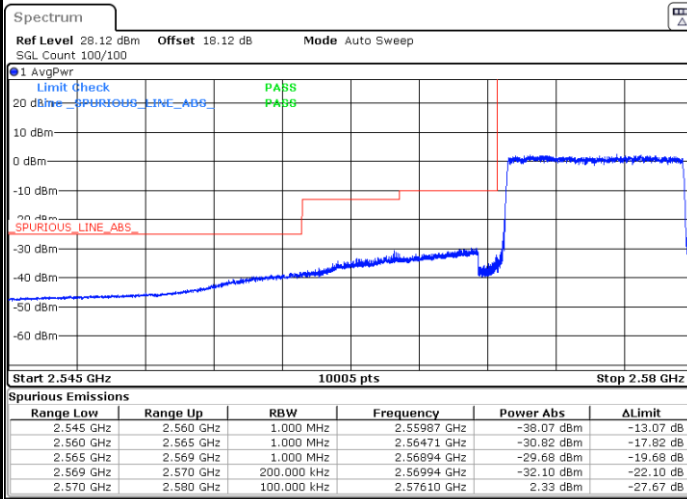
Lowest Band Edge / 1 RB



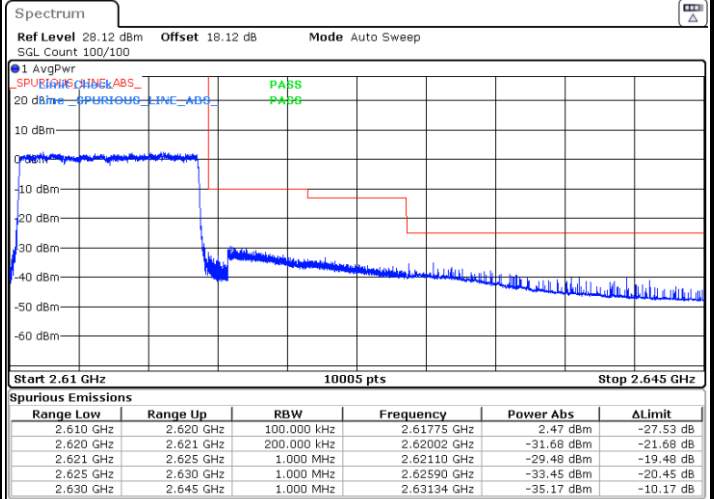
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



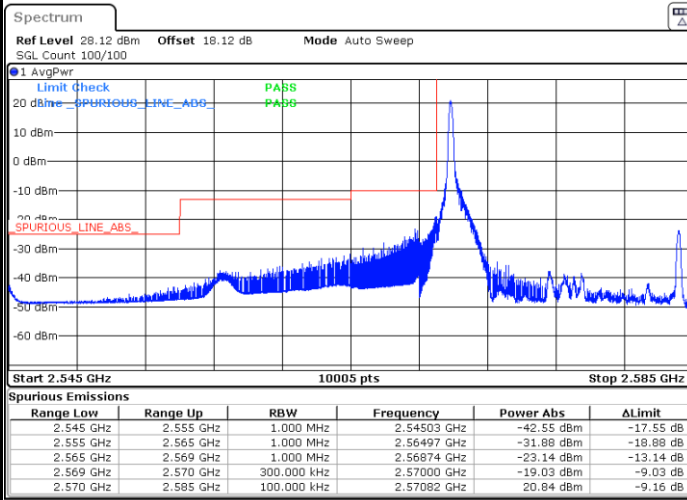
Highest Band Edge / Full RB





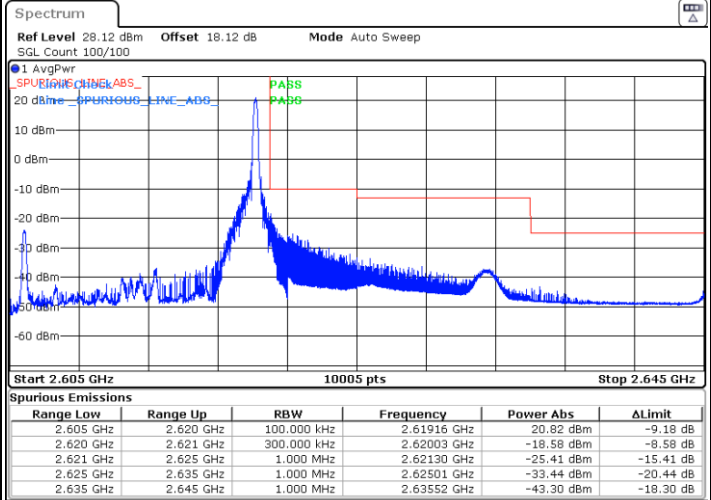
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



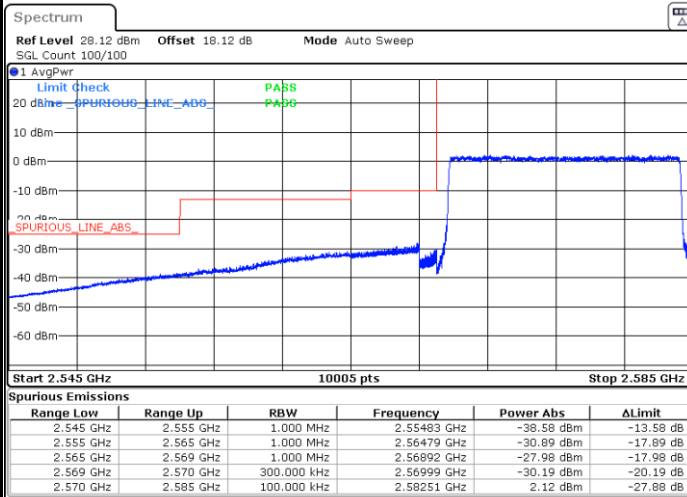
Date: 8 JUN. 2025 14:10:49

Highest Band Edge / 1 RB



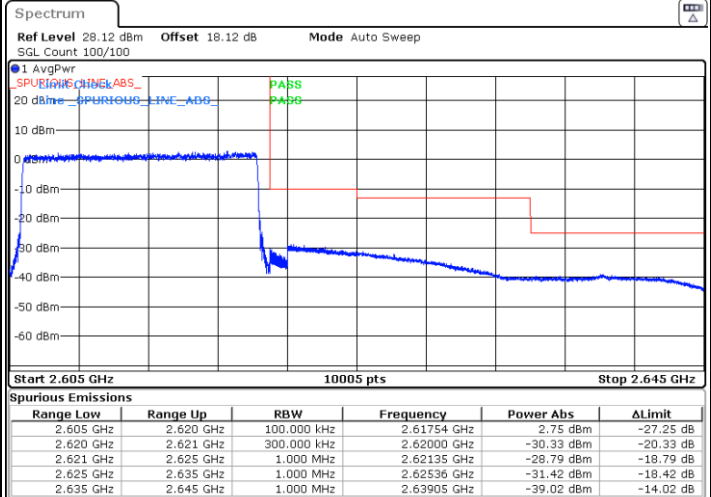
Date: 8 JUN. 2025 14:31:57

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 14:16:08

Highest Band Edge / Full RB

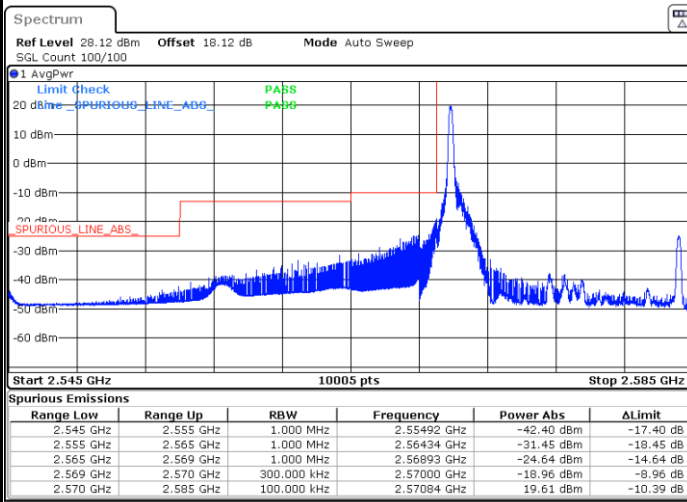


Date: 8 JUN. 2025 14:26:37



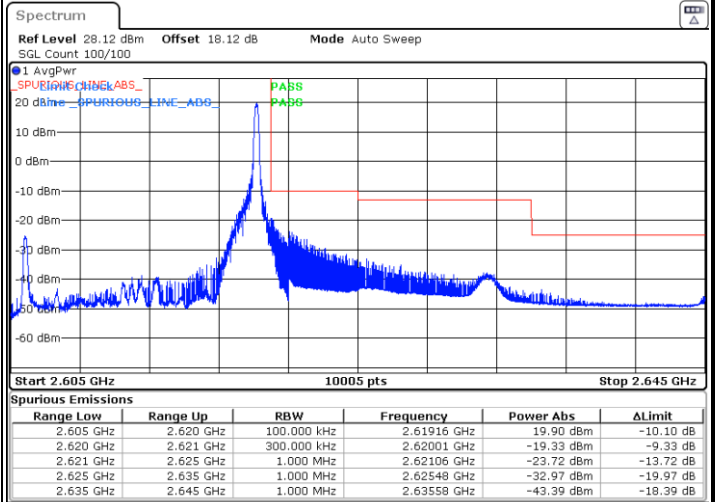
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



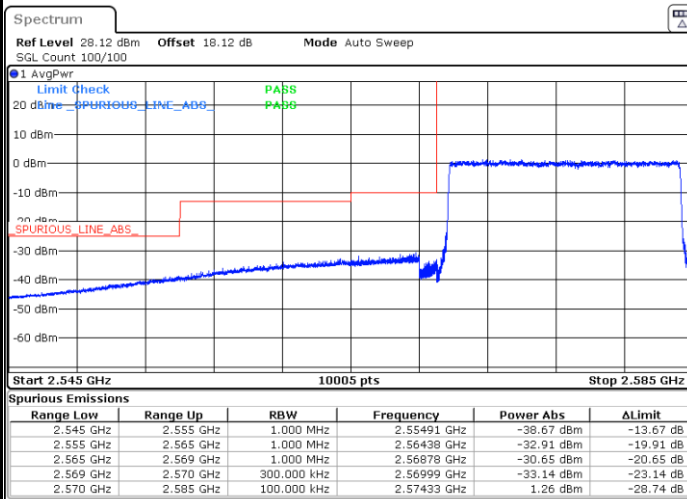
Date: 8 JUN.2025 14:11:53

Highest Band Edge / 1 RB



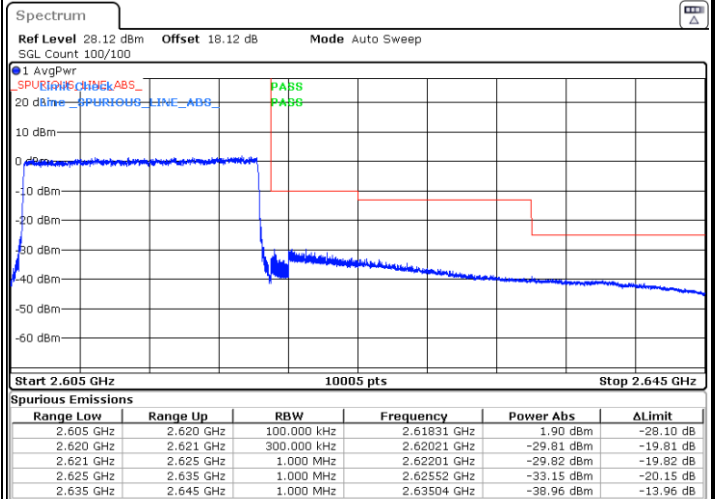
Date: 8 JUN.2025 14:30:53

Lowest Band Edge / Full RB



Date: 8 JUN.2025 14:15:05

Highest Band Edge / Full RB

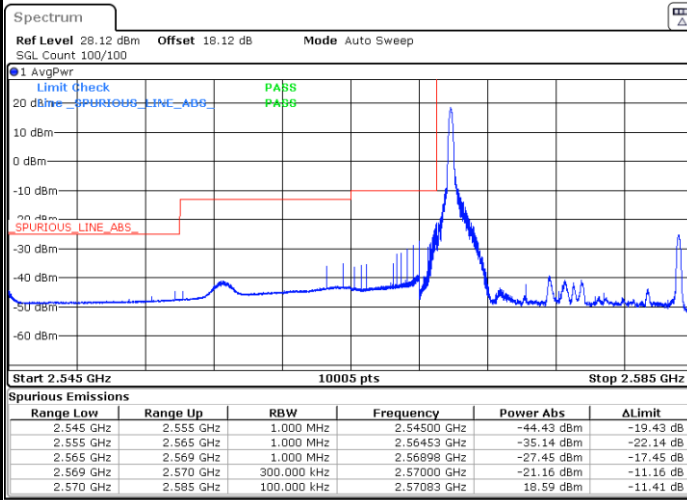


Date: 8 JUN.2025 14:27:41



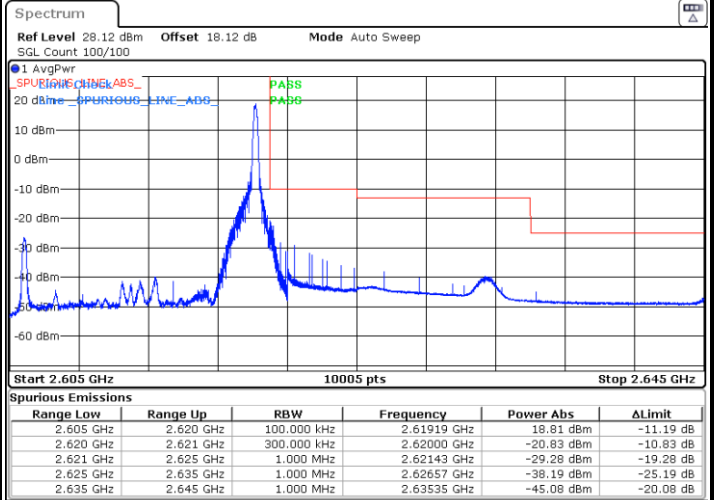
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



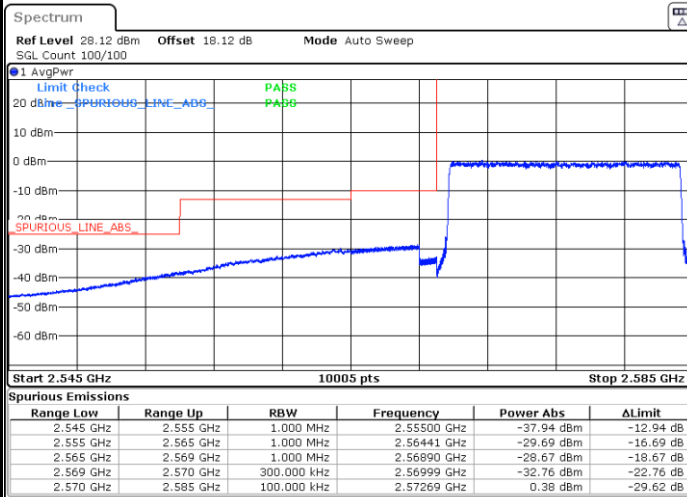
Date: 8 JUN.2025 14:12:57

Highest Band Edge / 1 RB



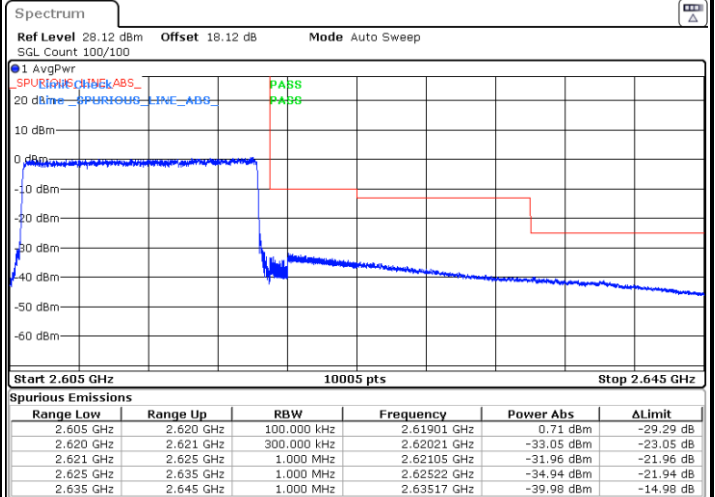
Date: 8 JUN.2025 14:29:49

Lowest Band Edge / Full RB



Date: 8 JUN.2025 14:14:01

Highest Band Edge / Full RB

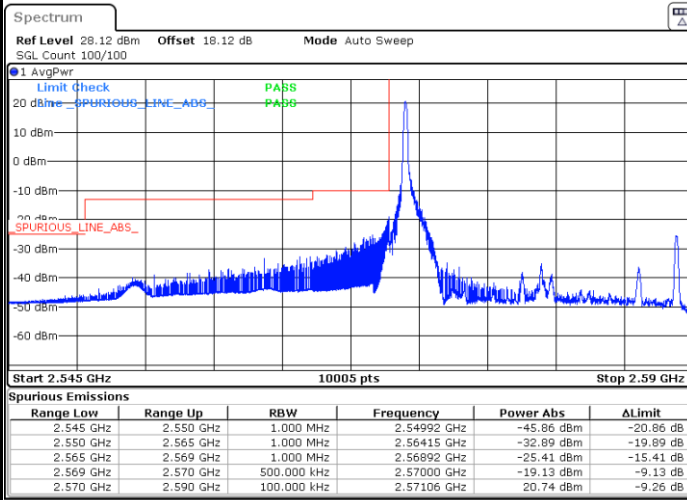


Date: 8 JUN.2025 14:28:45



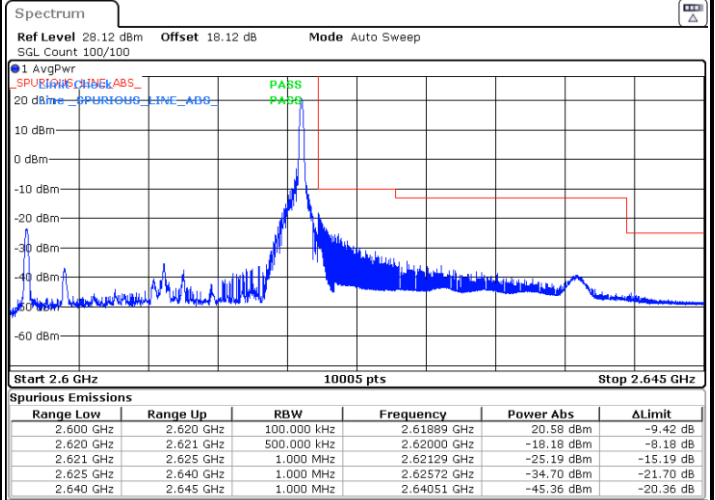
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



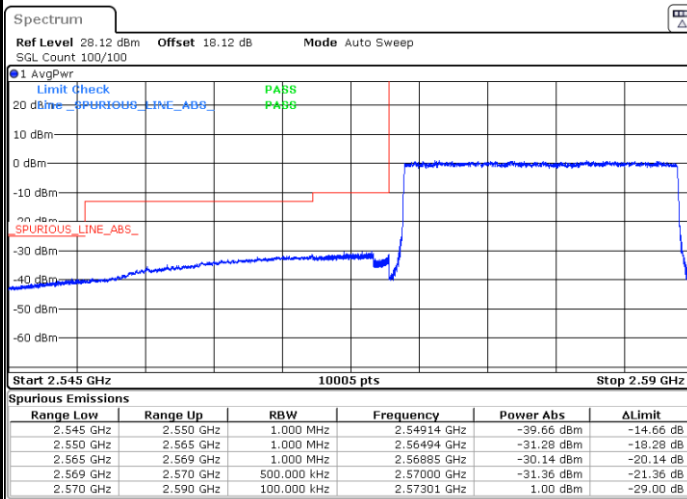
Date: 8 JUN. 2025 14:33:01

Highest Band Edge / 1 RB



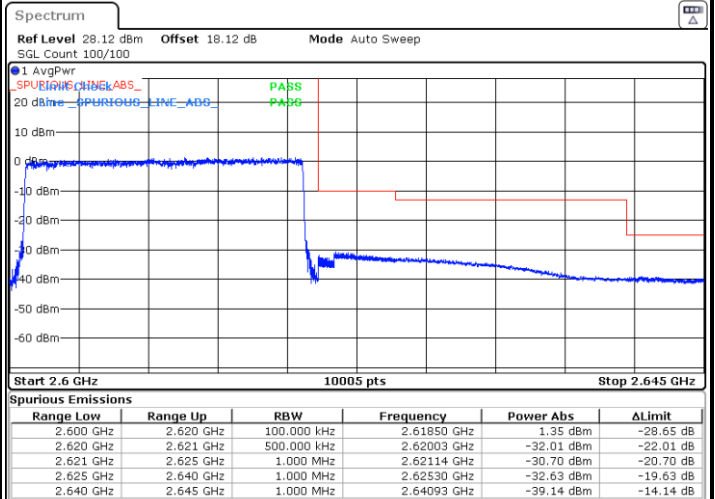
Date: 8 JUN. 2025 14:53:07

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 14:38:22

Highest Band Edge / Full RB

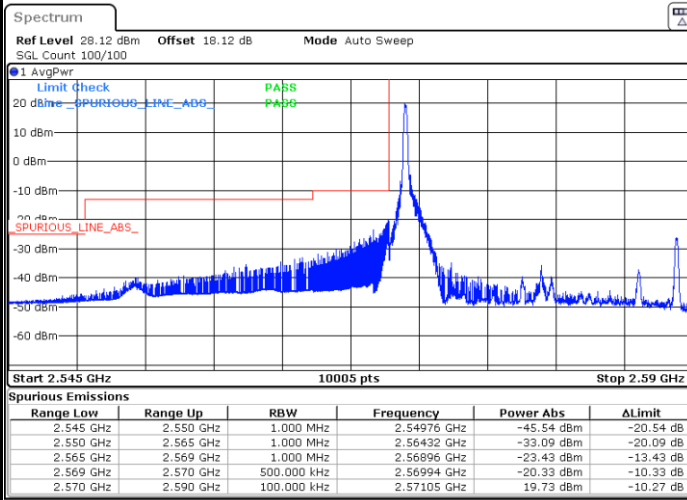


Date: 8 JUN. 2025 14:48:51



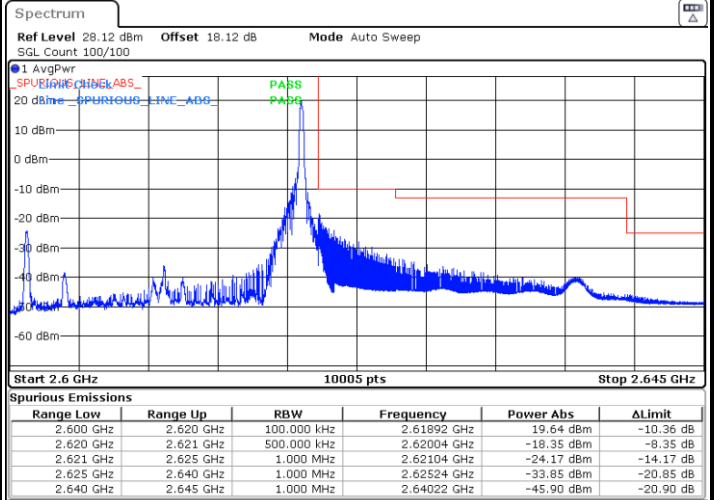
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



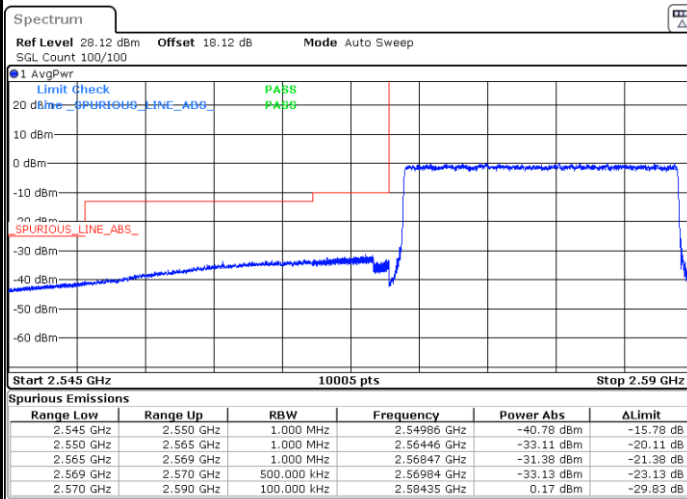
Date: 8 JUN. 2025 14:34:05

Highest Band Edge / 1 RB



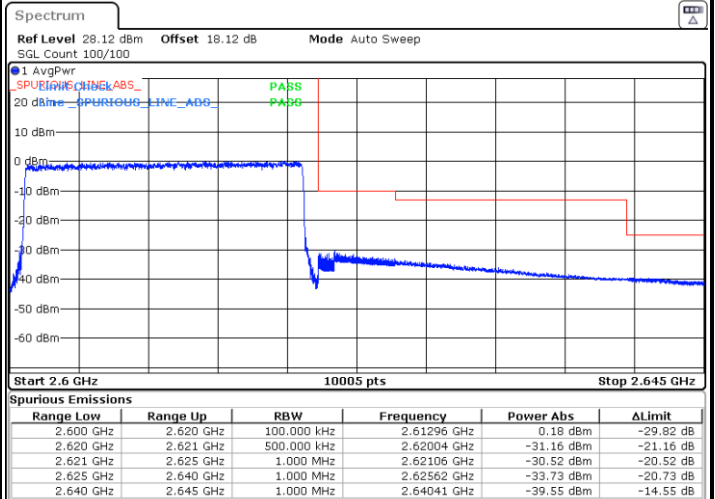
Date: 8 JUN. 2025 14:54:11

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 14:37:18

Highest Band Edge / Full RB

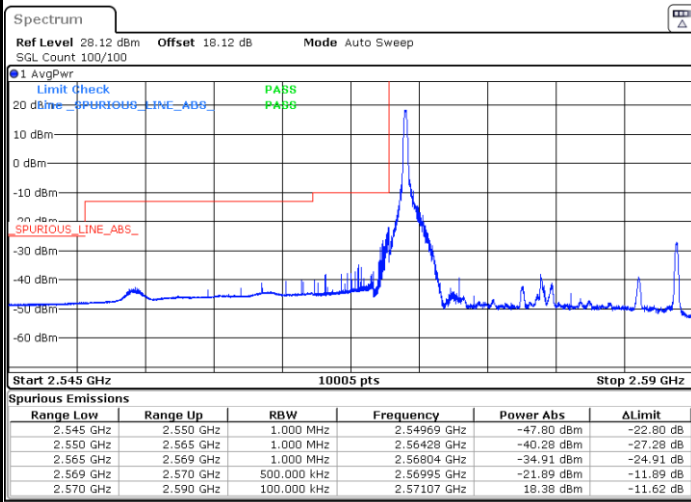


Date: 8 JUN. 2025 14:49:55



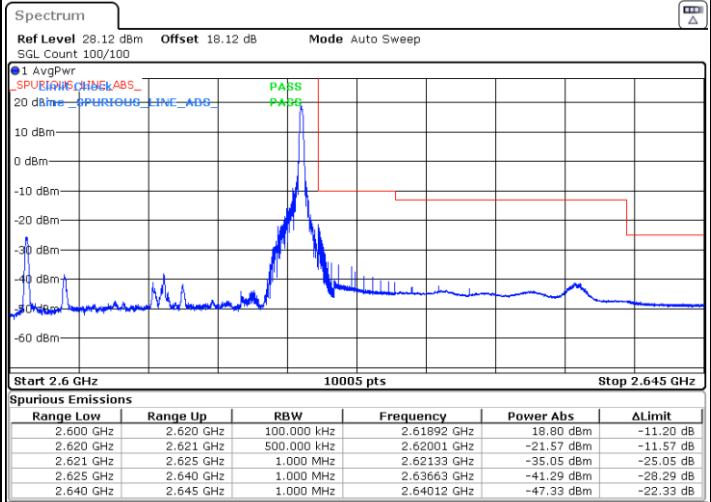
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



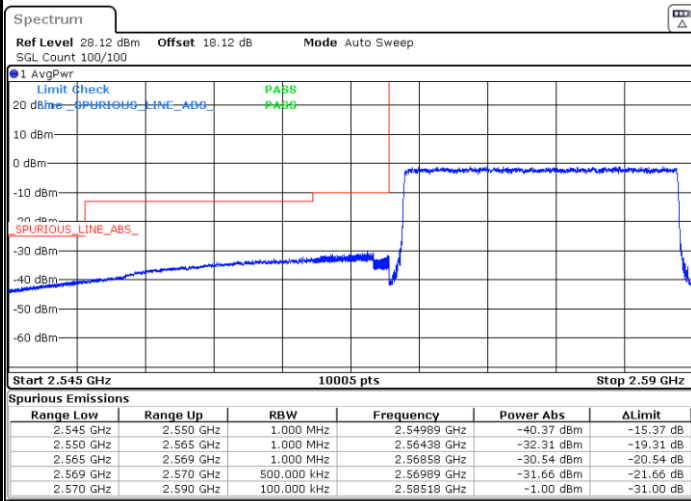
Date: 8 JUN. 2025 14:35:09

Highest Band Edge / 1 RB



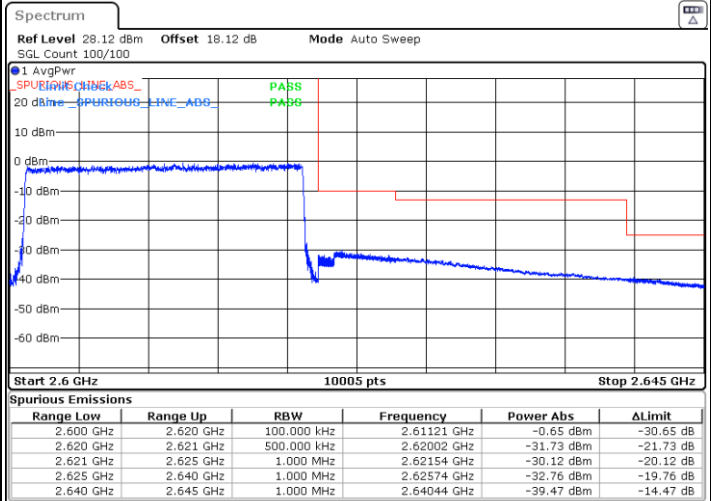
Date: 8 JUN. 2025 14:52:03

Lowest Band Edge / Full RB



Date: 8 JUN. 2025 14:36:13

Highest Band Edge / Full RB



Date: 8 JUN. 2025 14:50:59