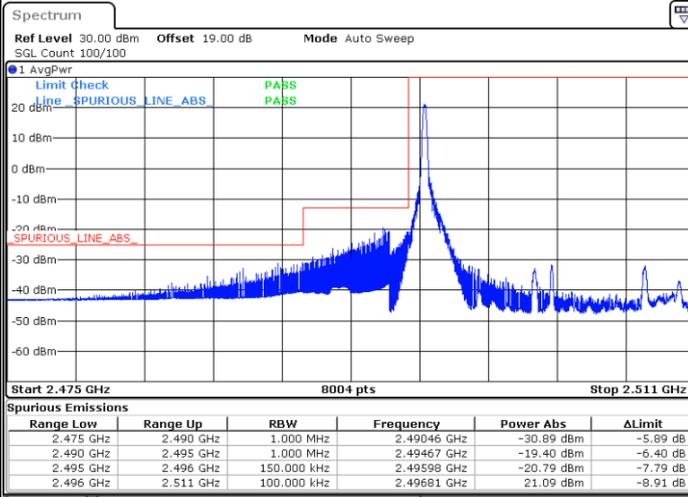




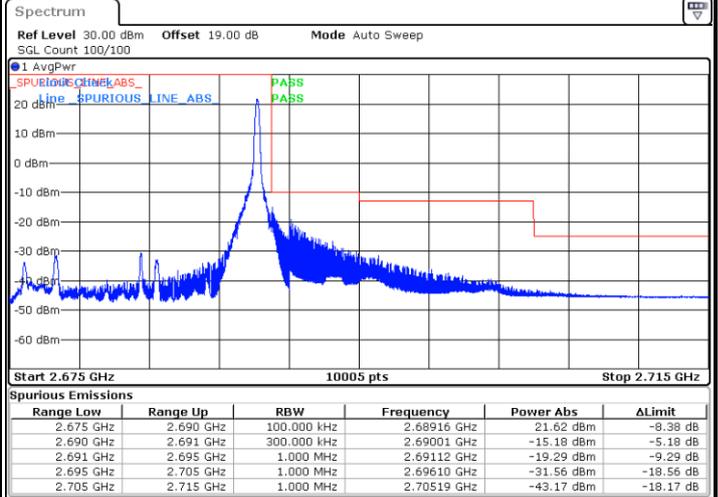
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



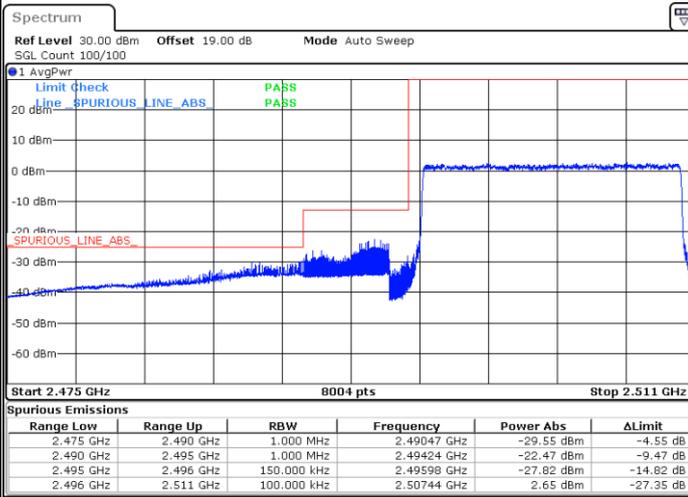
Date: 11.JUL.2025 23:59:02

Highest Band Edge / 1 RB



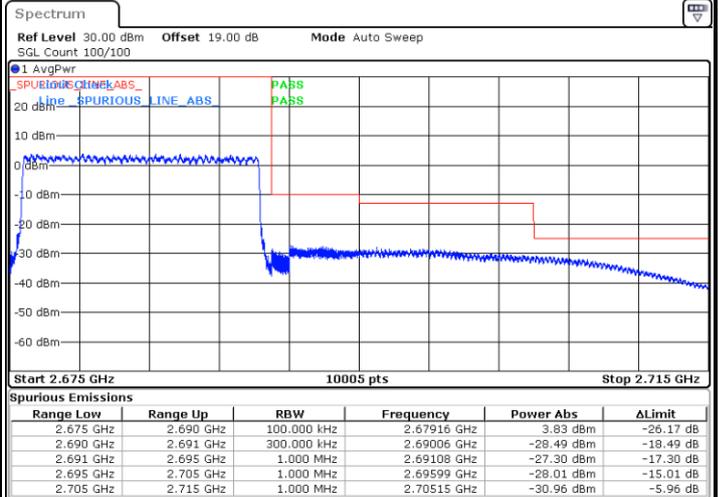
Date: 13.JUL.2025 21:37:37

Lowest Band Edge / Full RB



Date: 11.JUL.2025 23:55:44

Highest Band Edge / Full RB

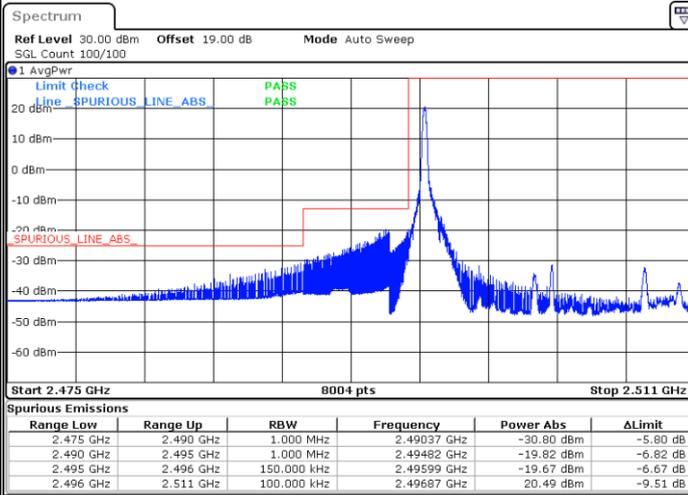


Date: 13.JUL.2025 21:42:18



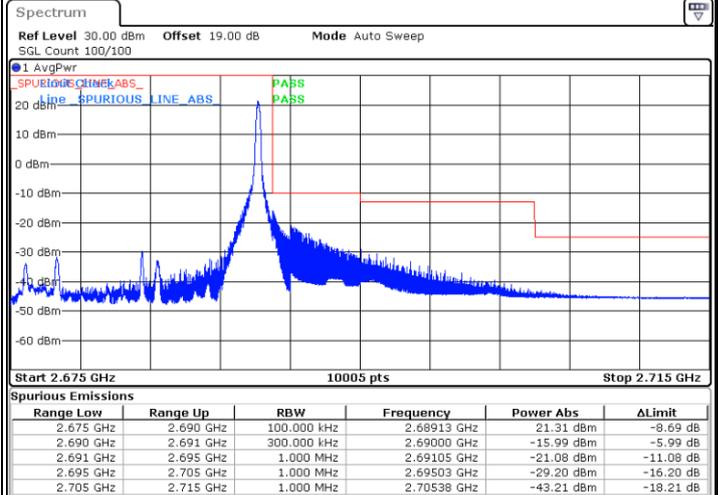
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB



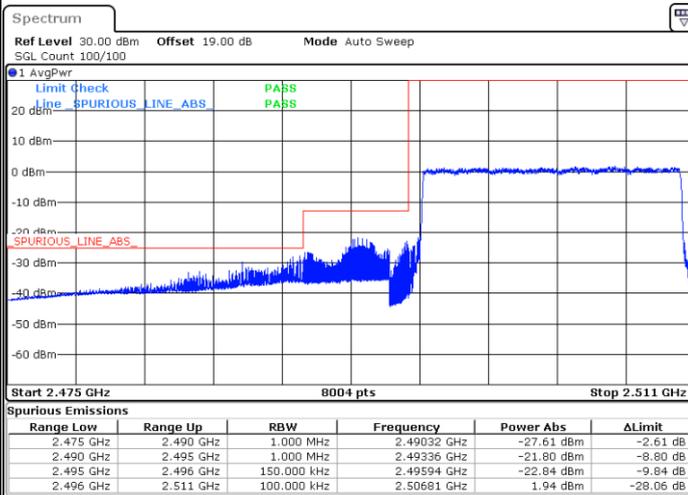
Date: 11.JUL.2025 23:58:26

Highest Band Edge / 1 RB



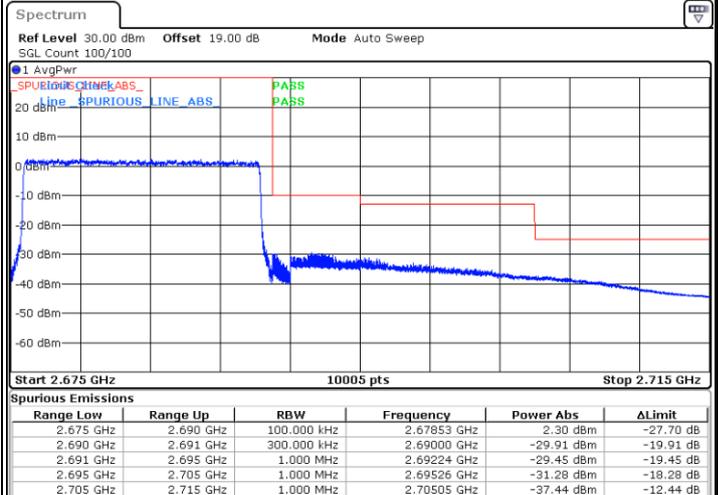
Date: 13.JUL.2025 21:38:33

Lowest Band Edge / Full RB



Date: 11.JUL.2025 23:56:16

Highest Band Edge / Full RB

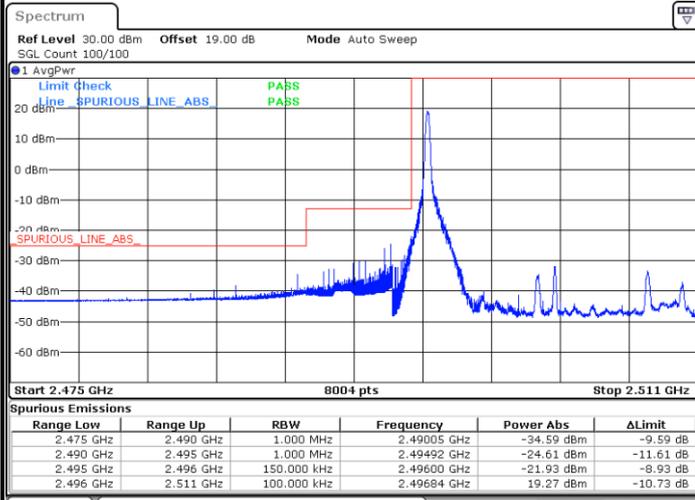


Date: 13.JUL.2025 21:41:22



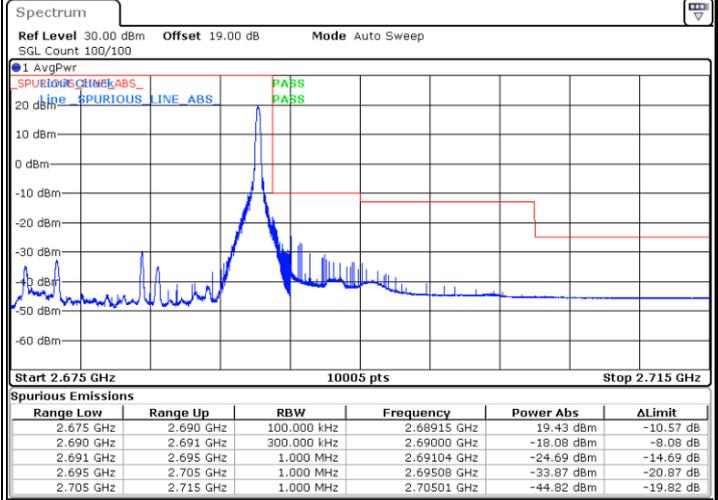
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



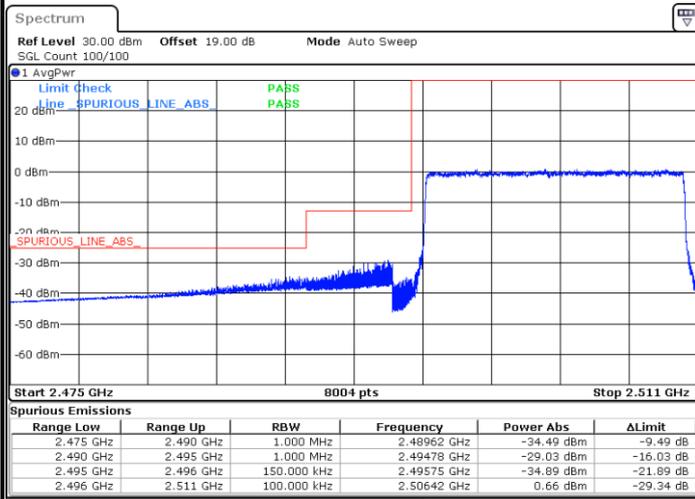
Date: 11.JUL.2025 23:57:54

Highest Band Edge / 1 RB



Date: 13.JUL.2025 21:39:29

Lowest Band Edge / Full RB



Date: 11.JUL.2025 23:56:51

Highest Band Edge / Full RB

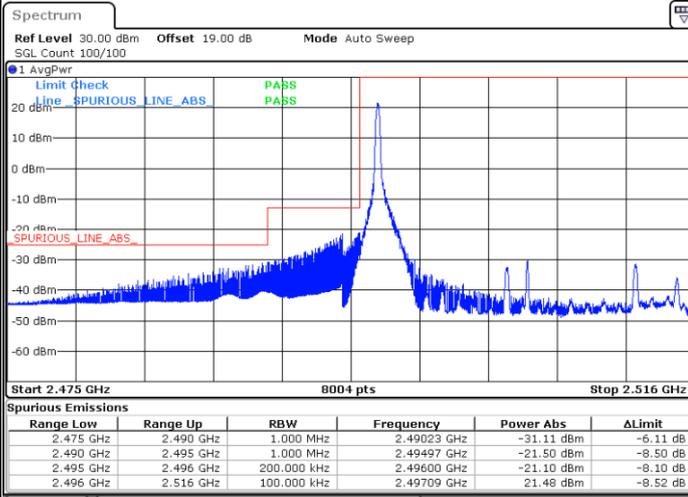


Date: 13.JUL.2025 21:40:25



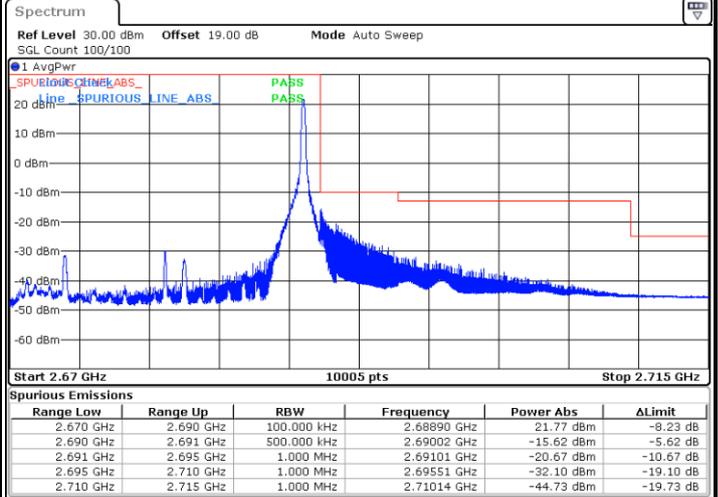
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



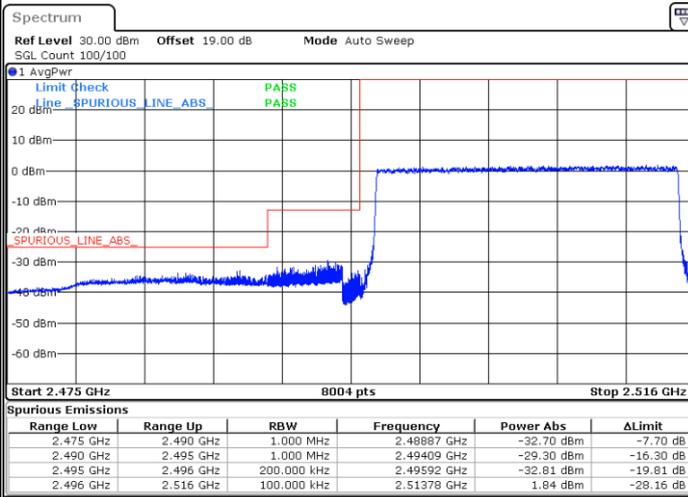
Date: 13.JUL.2025 21:43:57

Highest Band Edge / 1 RB



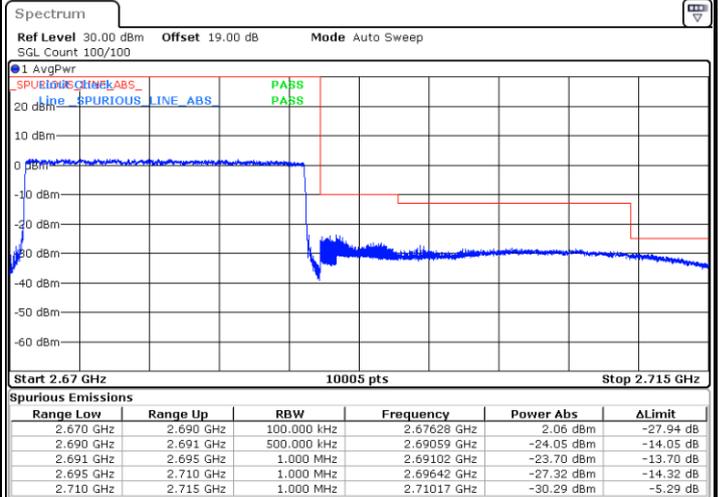
Date: 13.JUL.2025 21:54:27

Lowest Band Edge / Full RB



Date: 13.JUL.2025 21:48:38

Highest Band Edge / Full RB

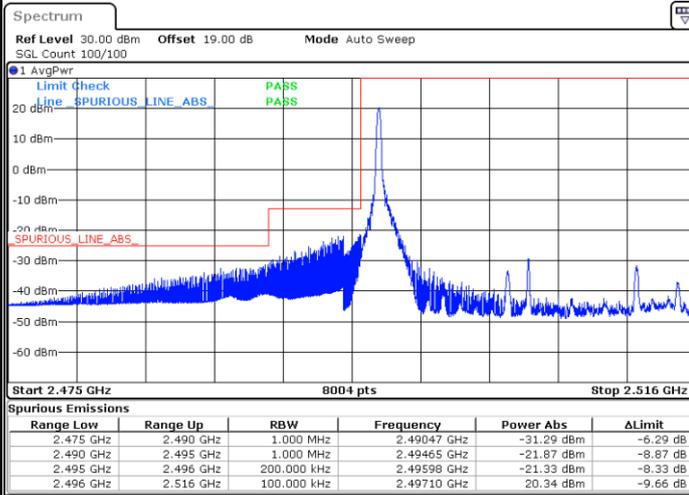


Date: 13.JUL.2025 21:59:07



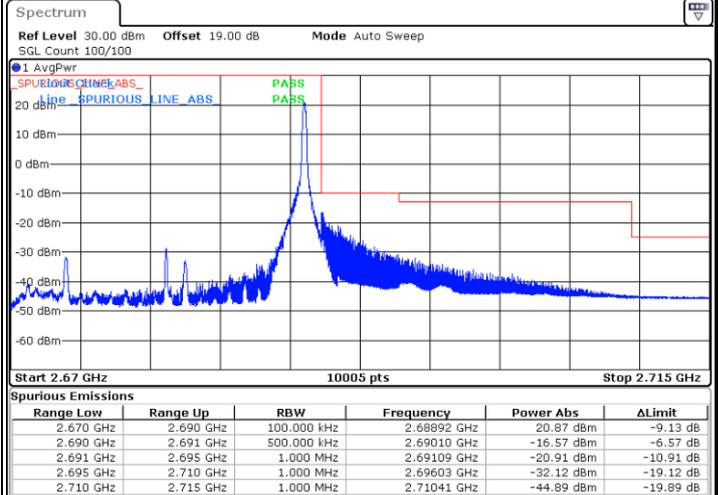
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



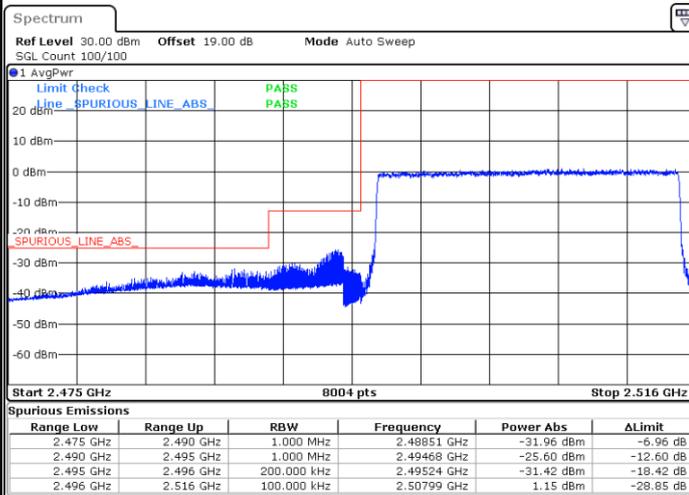
Date: 13.JUL.2025 21:44:53

Highest Band Edge / 1 RB



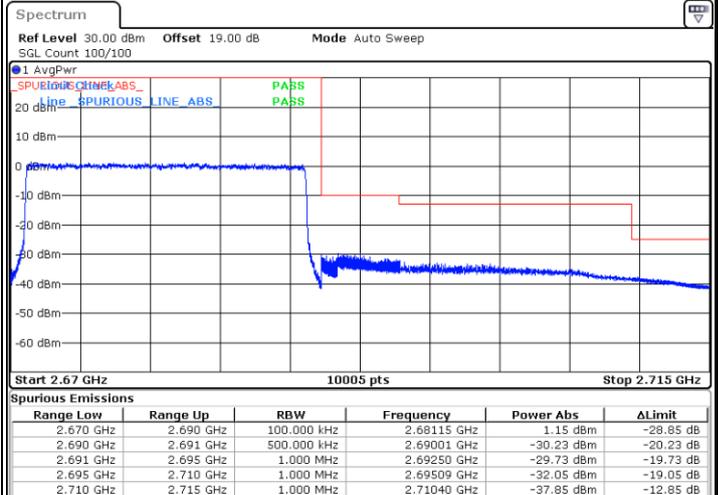
Date: 13.JUL.2025 21:55:22

Lowest Band Edge / Full RB



Date: 13.JUL.2025 21:47:42

Highest Band Edge / Full RB

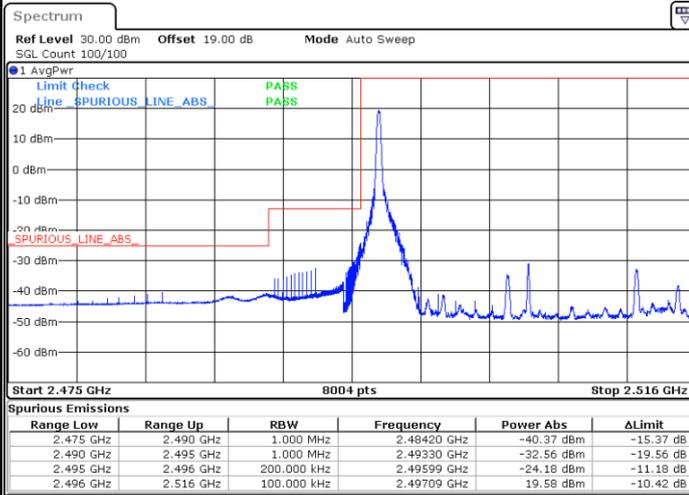


Date: 13.JUL.2025 21:58:11



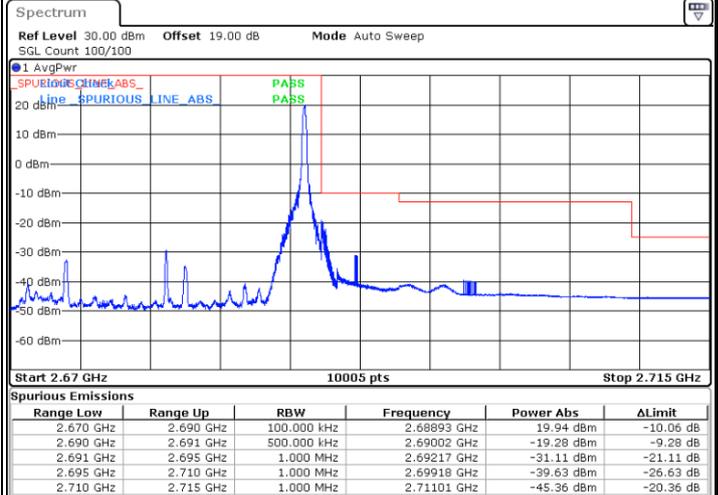
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



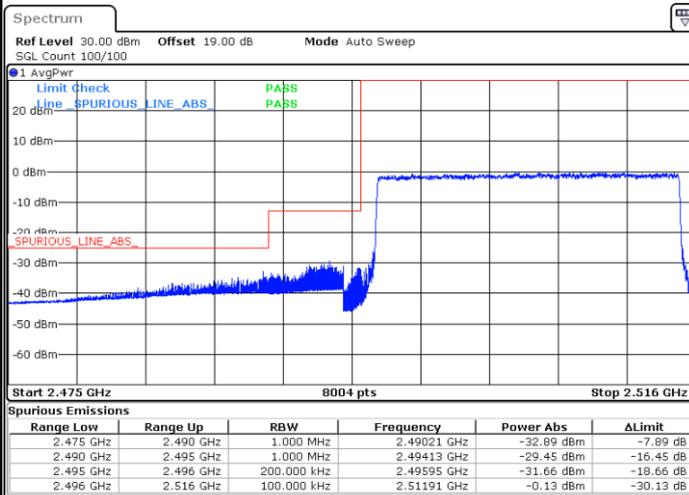
Date: 13.JUL.2025 21:45:49

Highest Band Edge / 1 RB



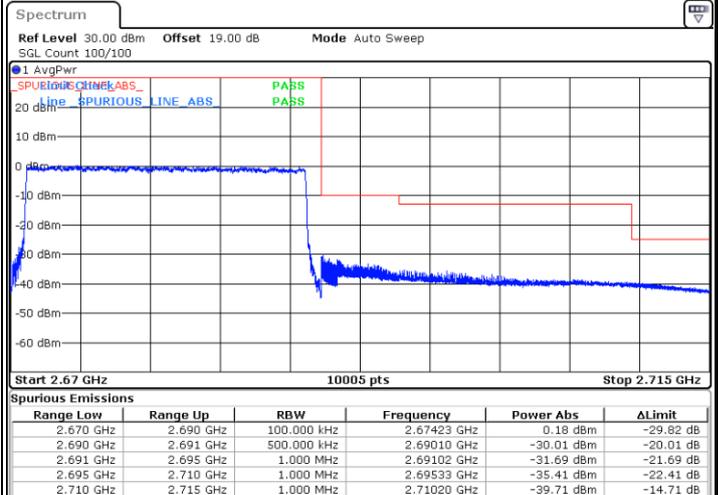
Date: 13.JUL.2025 21:56:19

Lowest Band Edge / Full RB



Date: 13.JUL.2025 21:46:46

Highest Band Edge / Full RB



Date: 13.JUL.2025 21:57:15

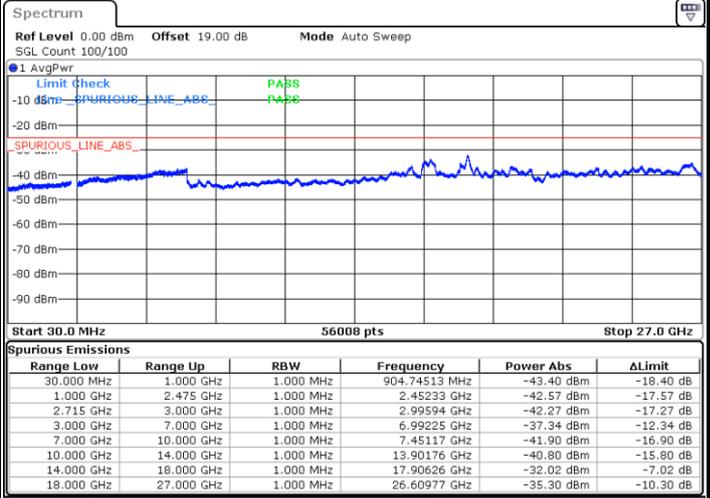
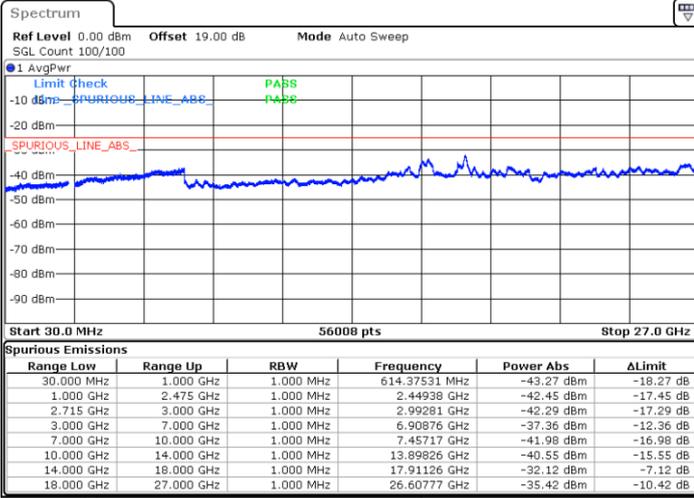


# Conducted Spurious Emission

## LTE Band 41 / 5MHz

### Lowest Channel / QPSK

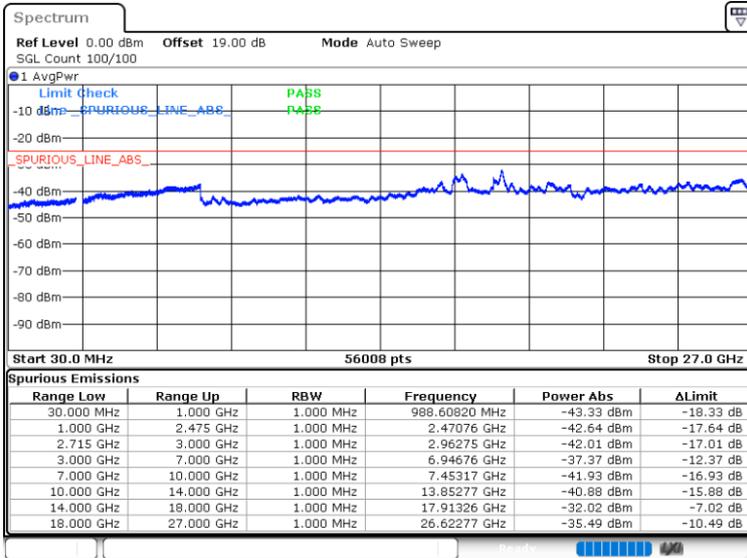
### Middle Channel / QPSK



Date: 11.JUL.2025 23:22:21

Date: 11.JUL.2025 23:23:43

### Highest Channel / QPSK



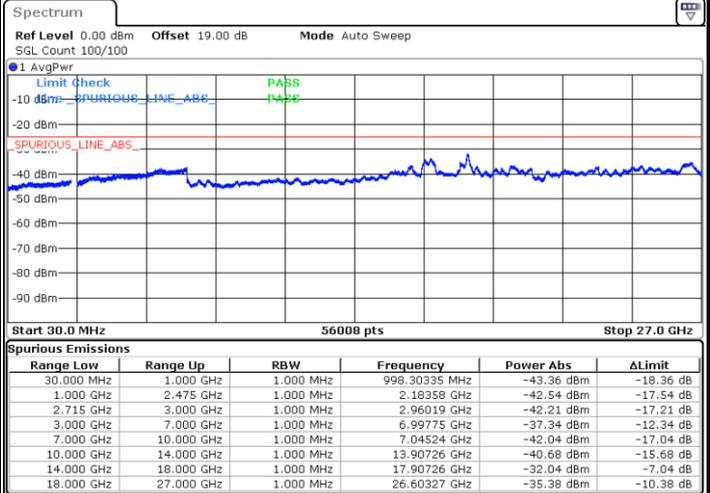
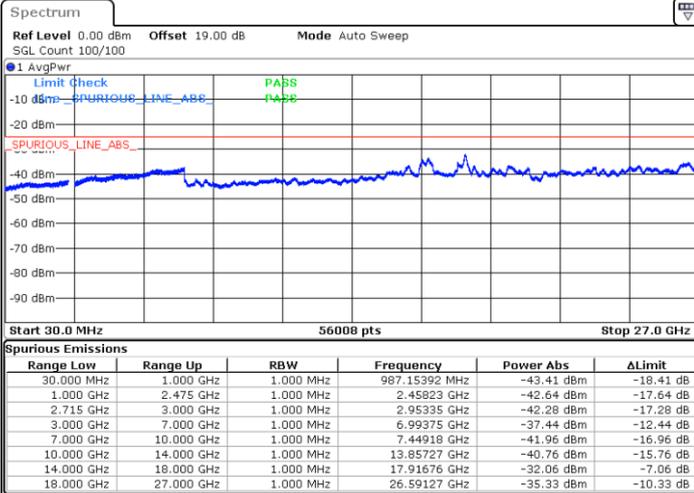
Date: 11.JUL.2025 23:26:19



LTE Band 41 / 10MHz

Lowest Channel / QPSK

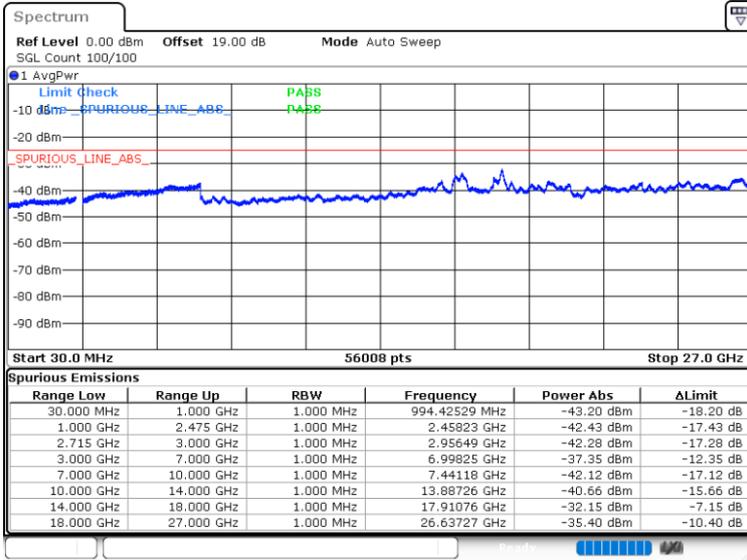
Middle Channel / QPSK



Date: 11.JUL.2025 23:37:10

Date: 11.JUL.2025 23:38:54

Highest Channel / QPSK



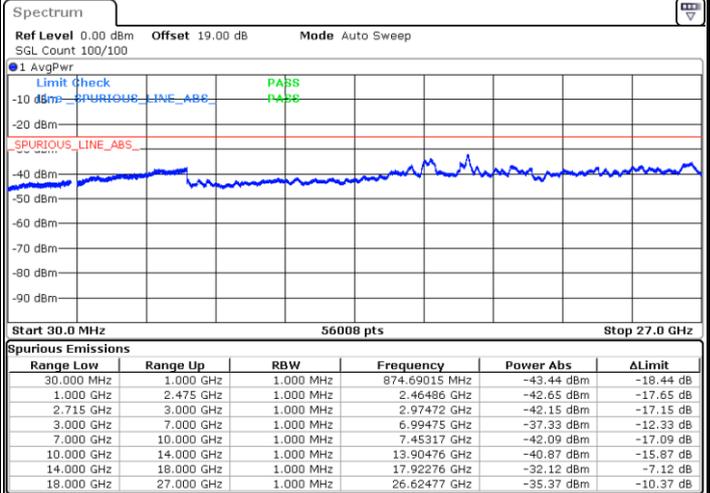
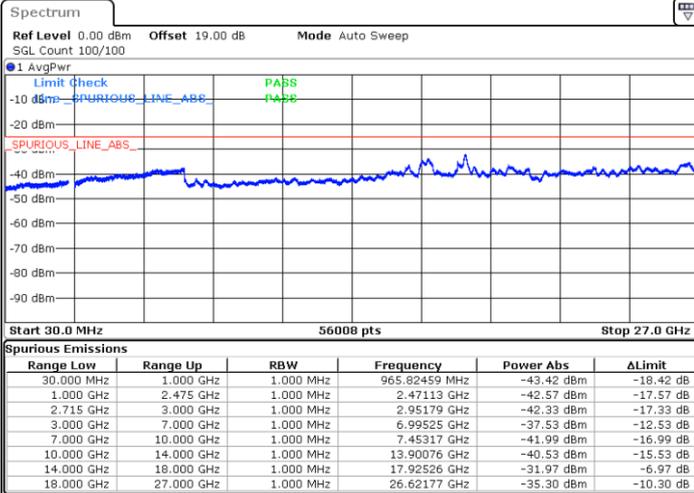
Date: 11.JUL.2025 23:40:10



LTE Band 41 / 15MHz

Lowest Channel / QPSK

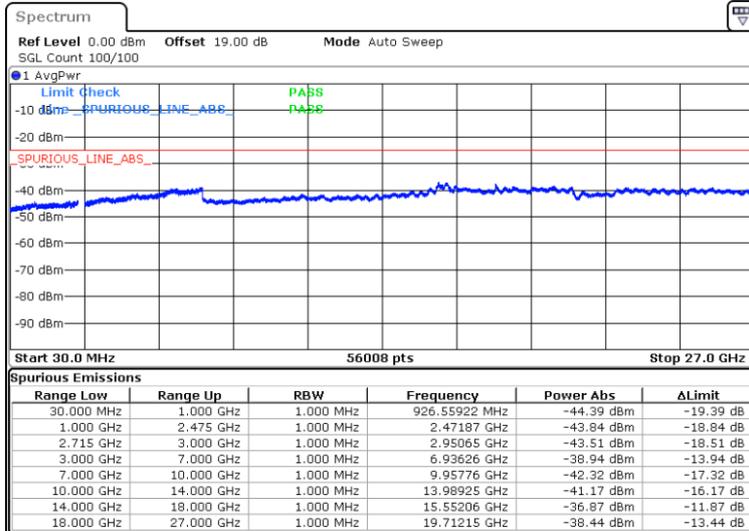
Middle Channel / QPSK



Date: 11.JUL.2025 23:49:43

Date: 11.JUL.2025 23:51:03

Highest Channel / QPSK



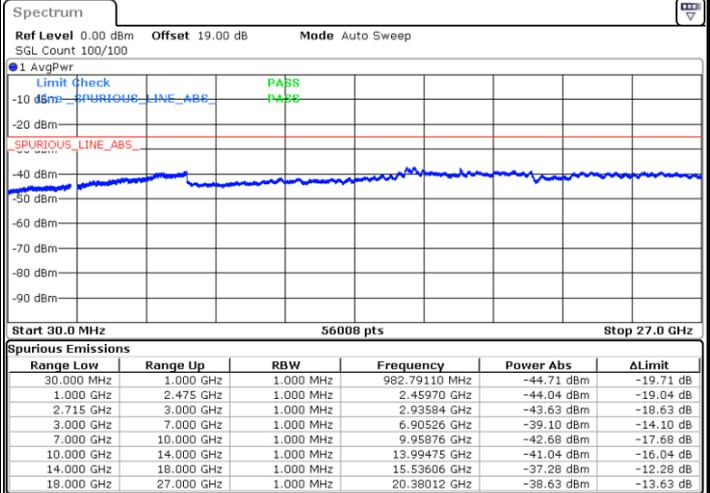
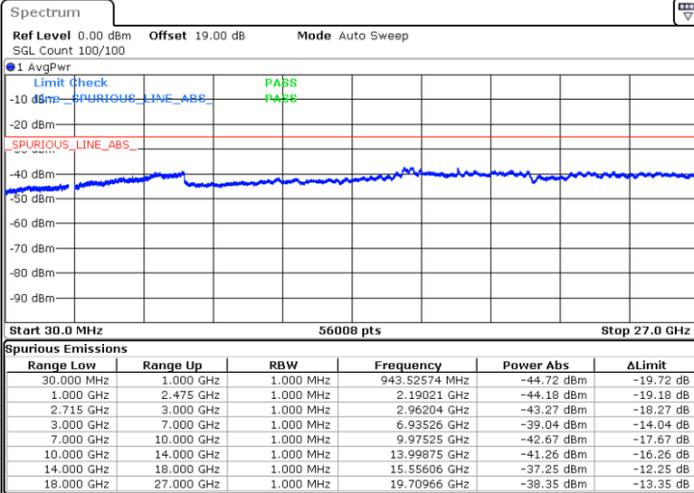
Date: 13.JUL.2025 20:56:27



LTE Band 41 / 20MHz

Lowest Channel / QPSK

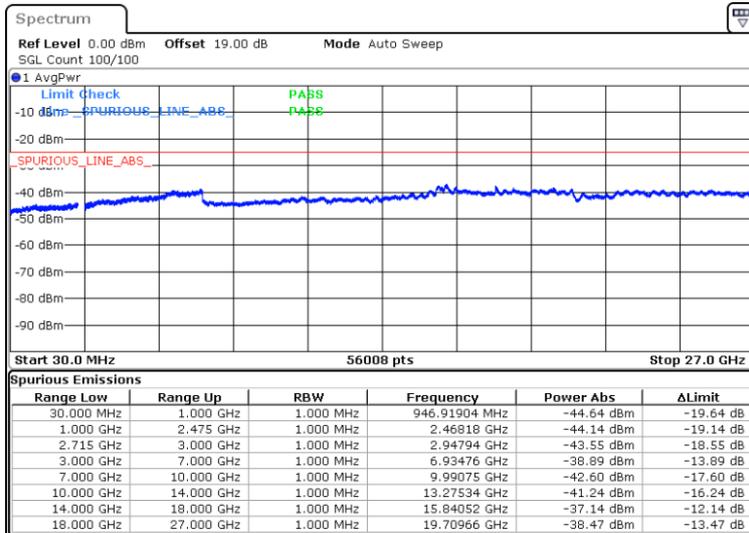
Middle Channel / QPSK



Date: 13.JUL.2025 21:49:44

Date: 13.JUL.2025 21:50:50

Highest Channel / QPSK



Date: 13.JUL.2025 22:00:13



### Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0051	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0036	

**Note:**

1. Normal Voltage = 3.89 V.; Battery End Point (BEP) = 3.6 V.; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 7C

## 26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.85	25.43	30.63	34.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.90	39.88	

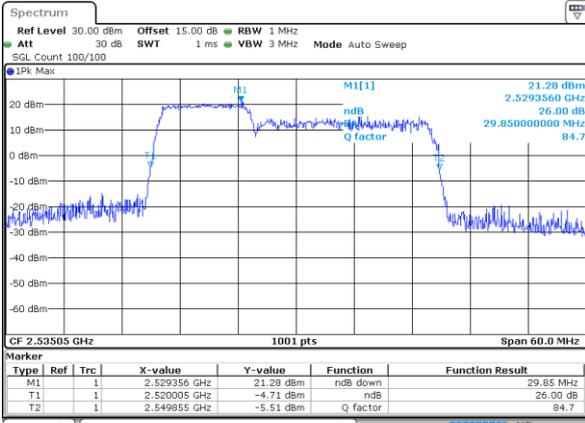
Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.91	25.43	30.63	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.15	34.97	40.04	



LTE Band 7C

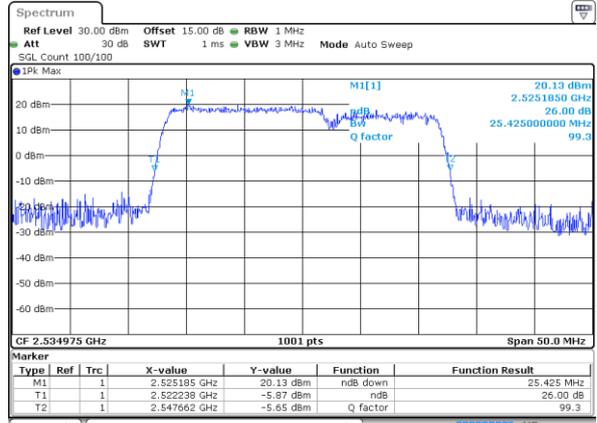
QPSK

Middle Channel / 10MHz+20MHz



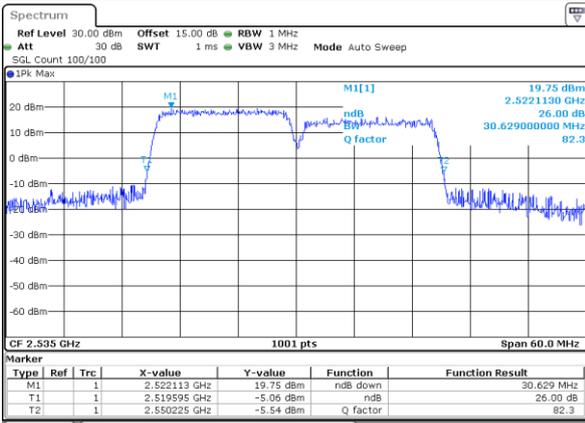
Date: 3 JUL 2025 09:01:07

Middle Channel / 15MHz+10MHz



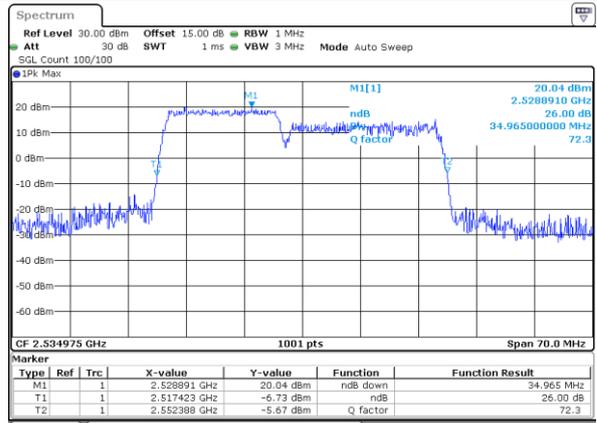
Date: 3 JUL 2025 07:48:27

Middle Channel / 15MHz+15MHz



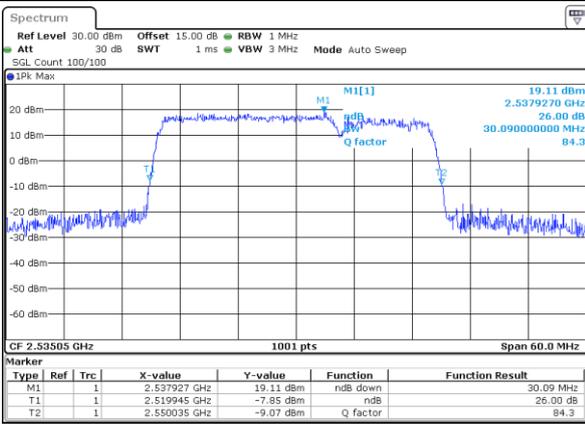
Date: 3 JUL 2025 09:56:33

Middle Channel / 15MHz+20MHz



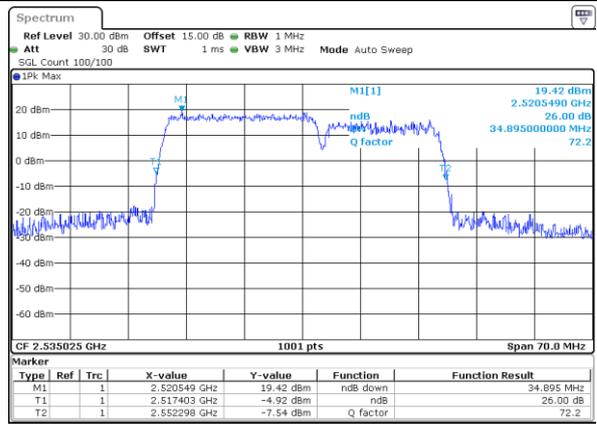
Date: 3 JUL 2025 10:44:33

Middle Channel / 20MHz+10MHz



Date: 3 JUL 2025 09:35:37

Middle Channel / 20MHz+15MHz



Date: 3 JUL 2025 08:24:14

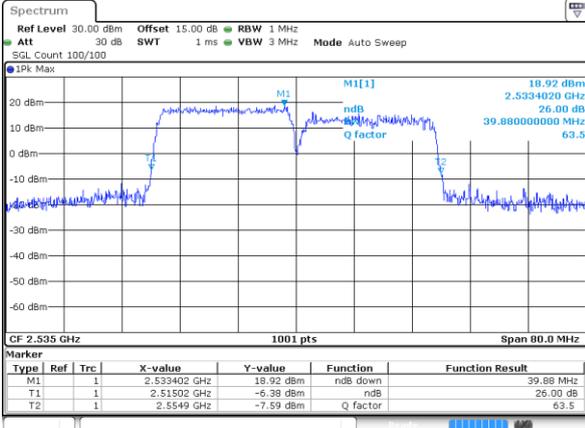


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



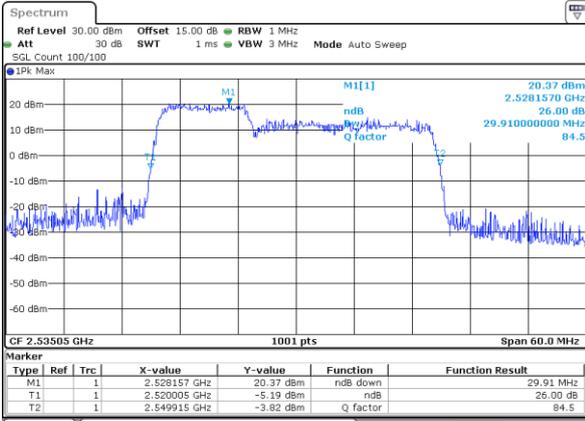
Date: 3 JUL 2025 07:25:18



LTE Band 7C

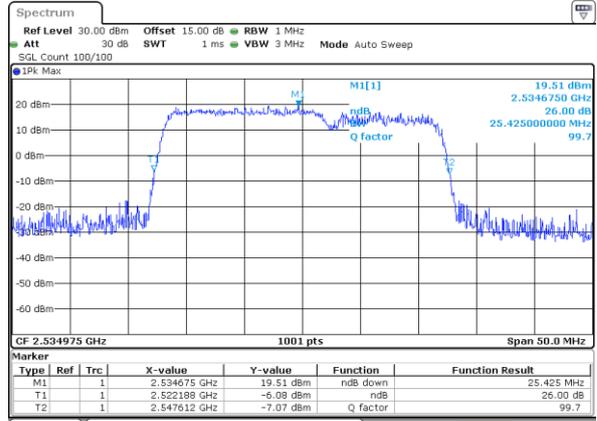
16QAM

Middle Channel / 10MHz+20MHz



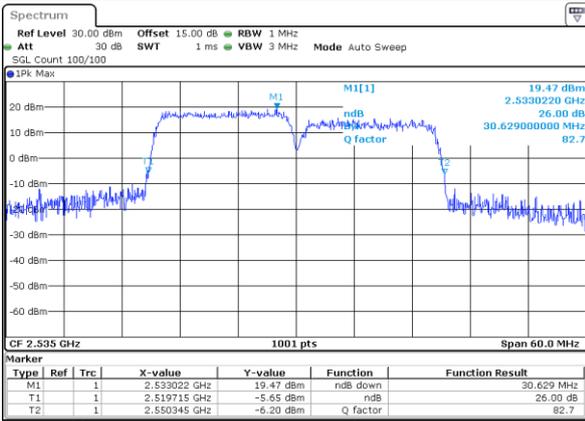
Date: 3 JUL 2025 09:01:36

Middle Channel / 15MHz+10MHz



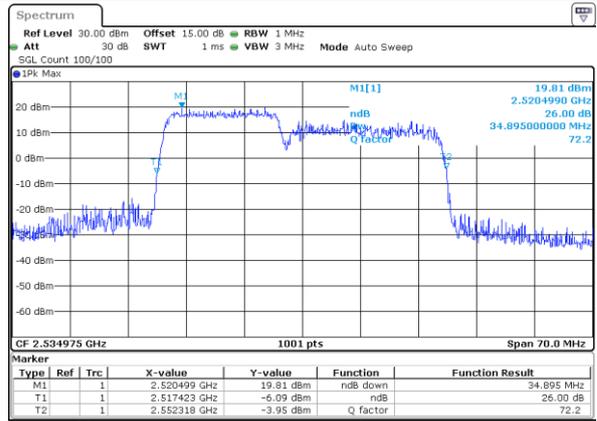
Date: 3 JUL 2025 07:48:56

Middle Channel / 15MHz+15MHz



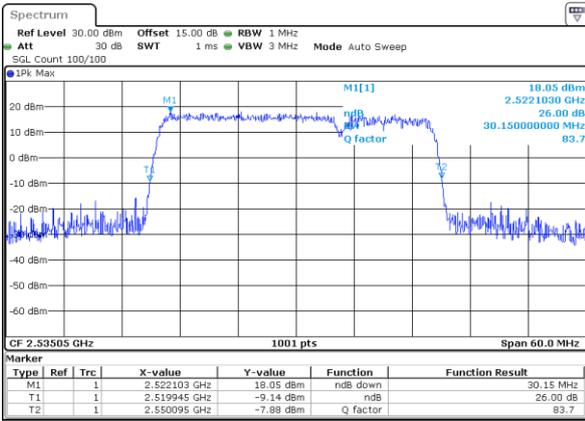
Date: 3 JUL 2025 09:57:01

Middle Channel / 15MHz+20MHz



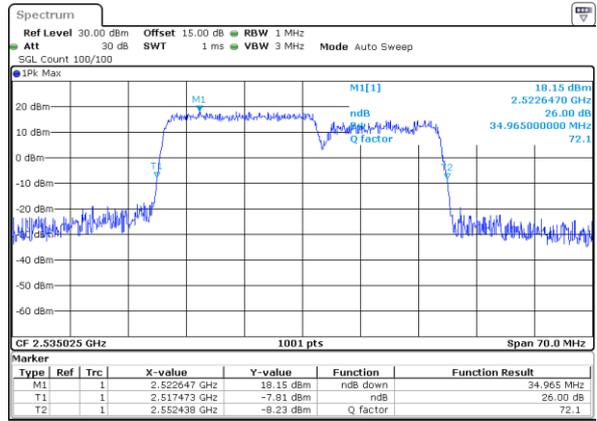
Date: 3 JUL 2025 10:45:04

Middle Channel / 20MHz+10MHz



Date: 3 JUL 2025 09:36:08

Middle Channel / 20MHz+15MHz



Date: 3 JUL 2025 08:24:43

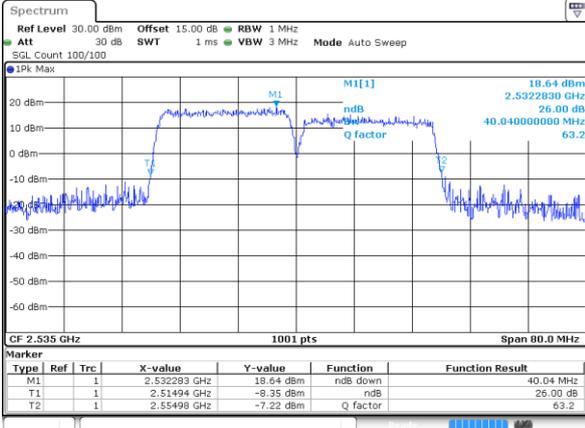


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 3 JUL 2025 07:25:45



### Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.93	23.53	28.47	32.73
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.66	37.64	

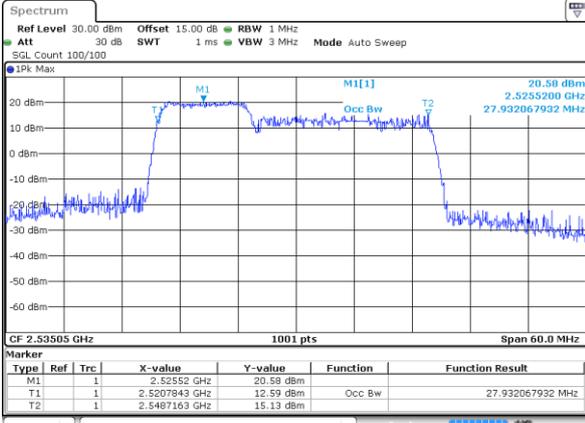
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.93	23.43	28.59	32.80
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.94	37.80	



LTE Band 7C

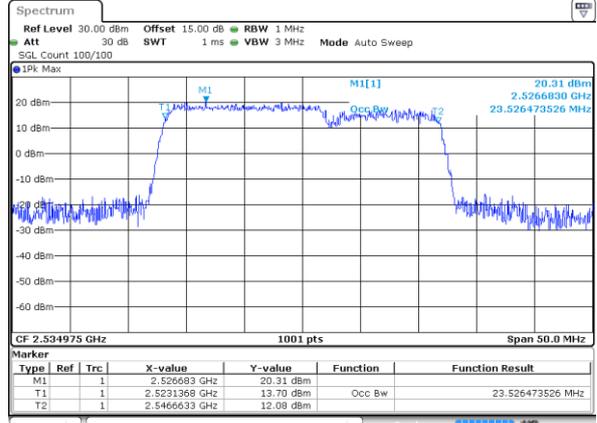
QPSK

Middle Channel / 10MHz+20MHz



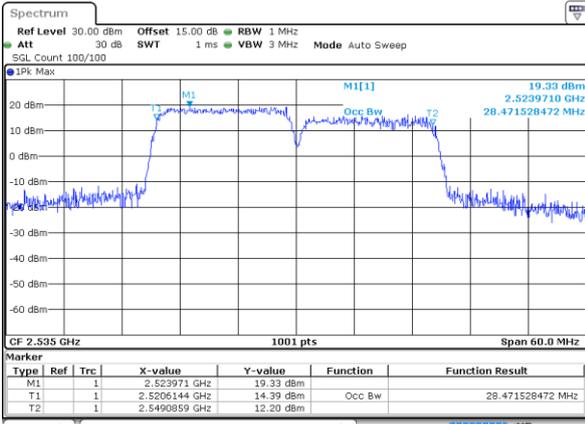
Date: 3 JUL 2025 09:00:38

Middle Channel / 15MHz+10MHz



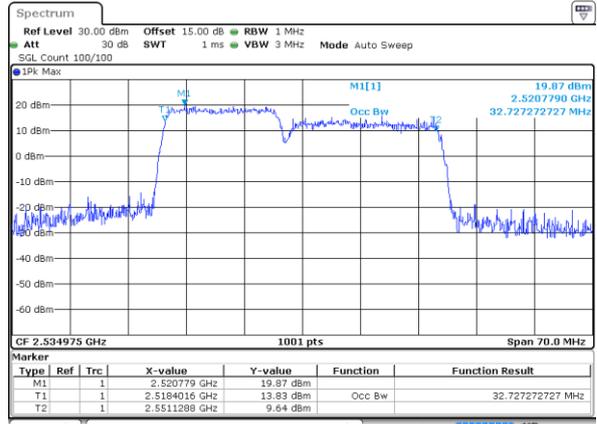
Date: 3 JUL 2025 07:47:58

Middle Channel / 15MHz+15MHz



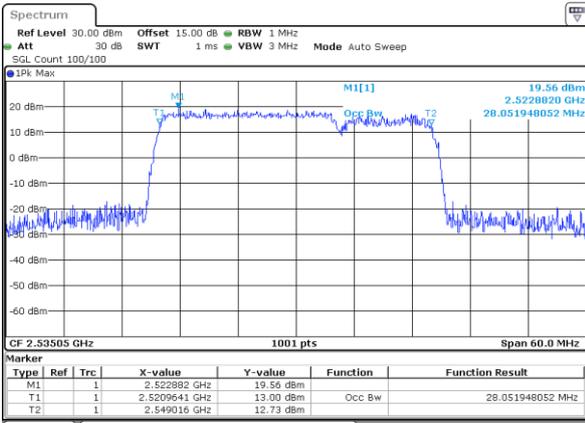
Date: 3 JUL 2025 09:56:05

Middle Channel / 15MHz+20MHz



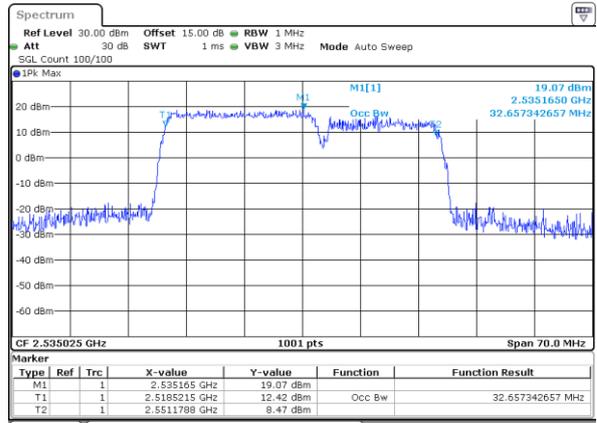
Date: 3 JUL 2025 10:44:03

Middle Channel / 20MHz+10MHz



Date: 3 JUL 2025 09:35:07

Middle Channel / 20MHz+15MHz



Date: 3 JUL 2025 08:23:44

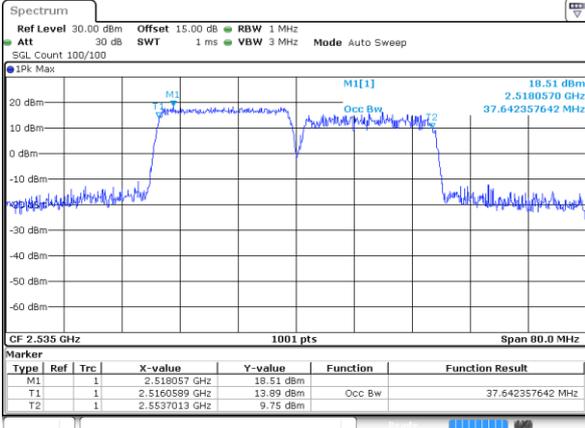


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



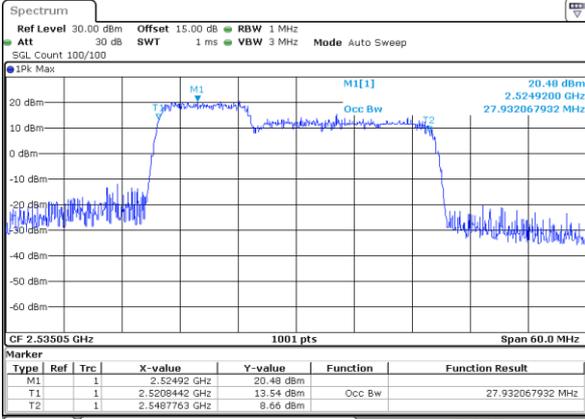
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LTE Band 7C

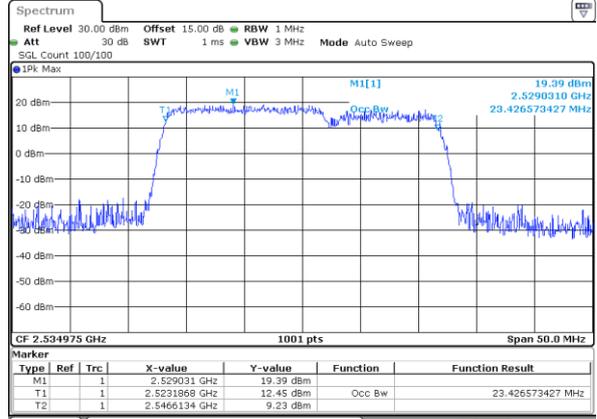
16QAM

Middle Channel / 10MHz+20MHz



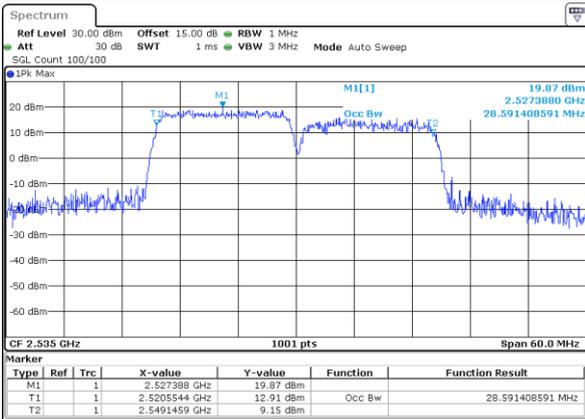
Date: 3 JUL 2025 09:02:05

Middle Channel / 15MHz+10MHz



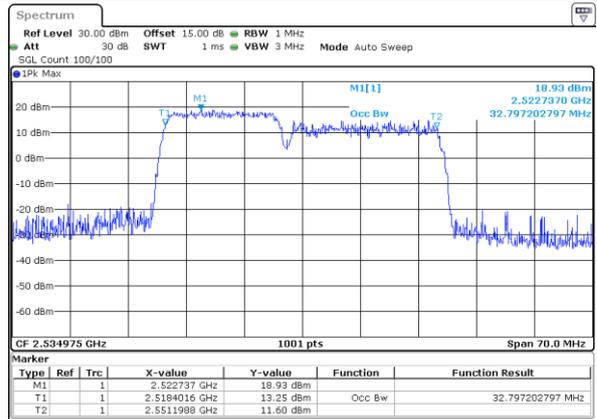
Date: 3 JUL 2025 07:49:25

Middle Channel / 15MHz+15MHz



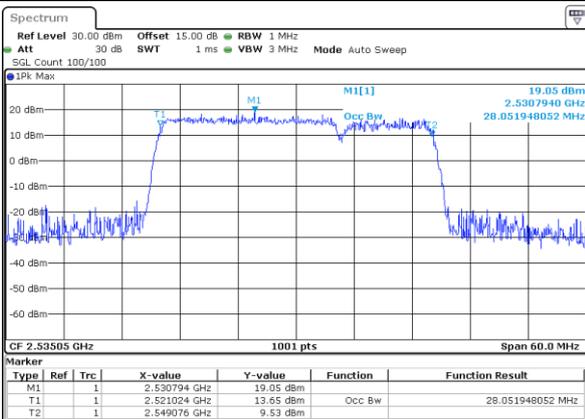
Date: 3 JUL 2025 09:57:28

Middle Channel / 15MHz+20MHz



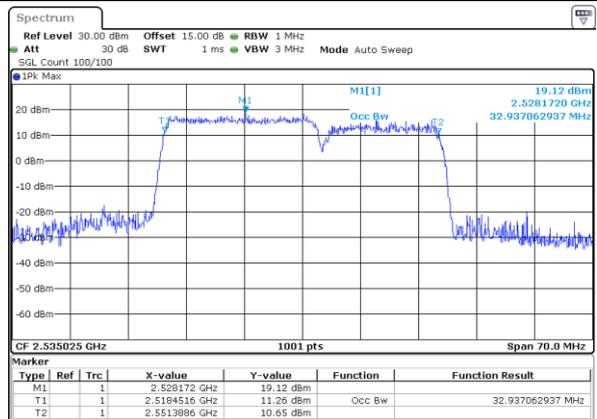
Date: 3 JUL 2025 10:45:34

Middle Channel / 20MHz+10MHz



Date: 3 JUL 2025 09:36:38

Middle Channel / 20MHz+15MHz



Date: 3 JUL 2025 08:25:12

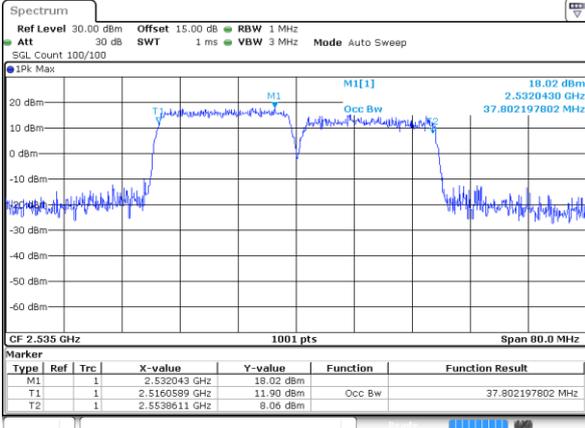


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 3 JUL 2025 07:26:12



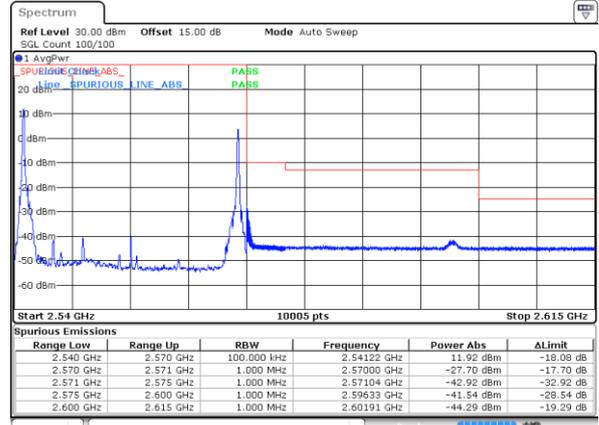
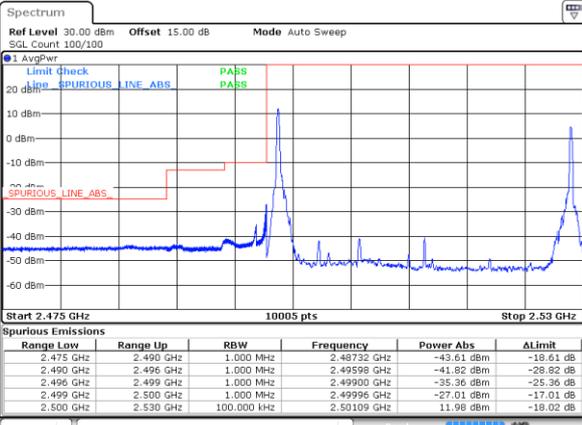
# Conducted Band Edge

## LTE Band 7C / 10MHz+20MHz

### QPSK

#### Lowest Band Edge / 1RB0 and 1RB9

#### Highest Band Edge / 1RB0 and 1RB9

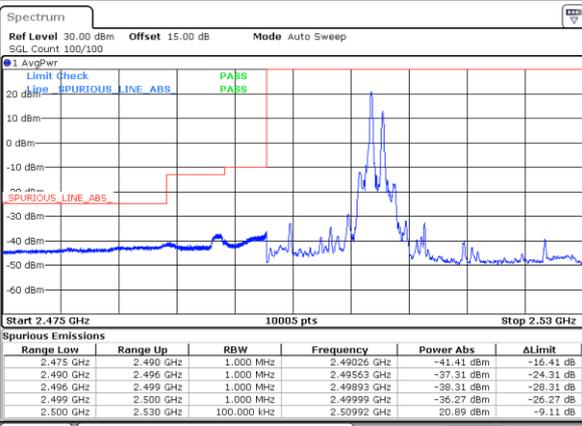


Date: 3 JUL 2025 09:15:42

Date: 3 JUL 2025 09:28:45

#### Lowest Band Edge / 1RB49 and 1RB0

#### Highest Band Edge / 1RB49 and 1RB0

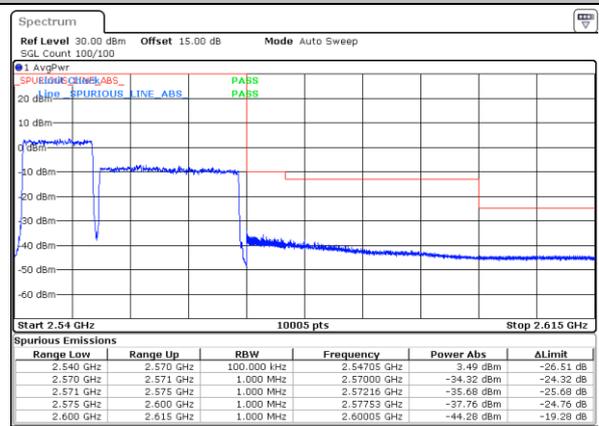
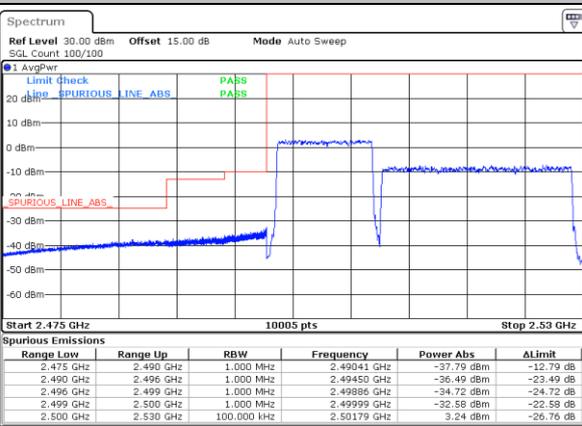


Date: 3 JUL 2025 09:12:02

Date: 3 JUL 2025 09:29:51

#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB



Date: 3 JUL 2025 09:16:20

Date: 3 JUL 2025 09:26:08

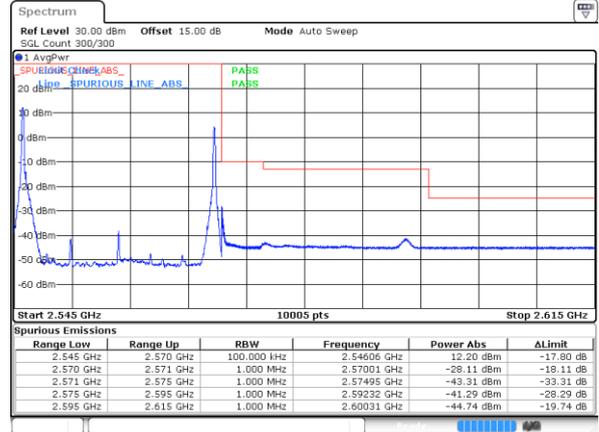
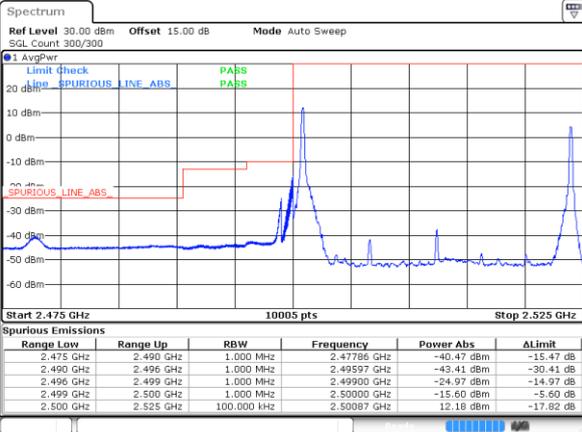


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

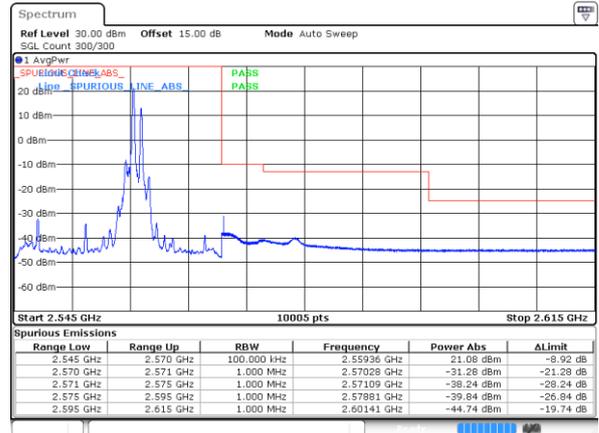
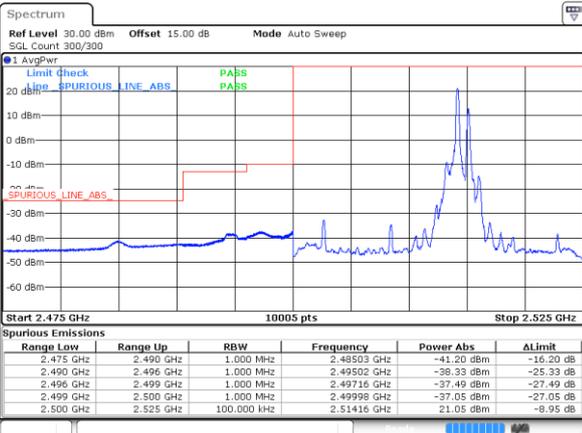


Date: 3 JUL 2025 07:56:19

Date: 3 JUL 2025 08:05:40

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

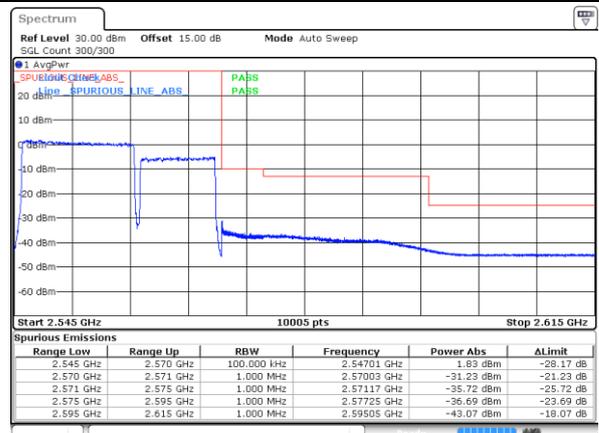
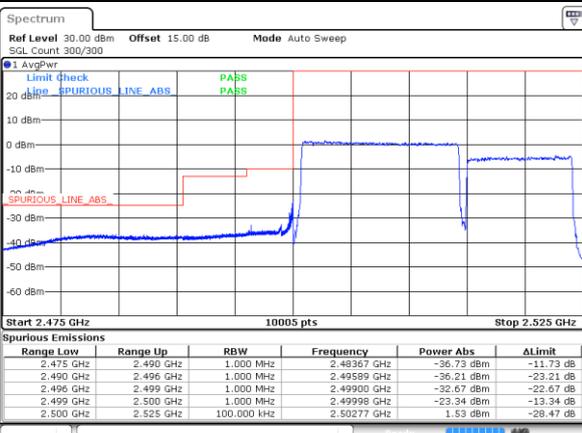


Date: 3 JUL 2025 07:52:38

Date: 3 JUL 2025 08:09:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 07:57:03

Date: 3 JUL 2025 08:04:56

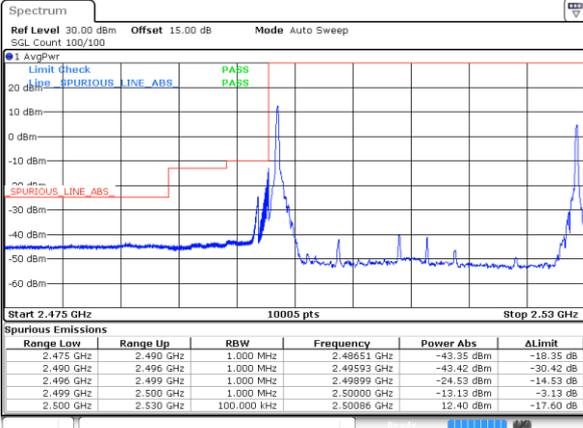


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

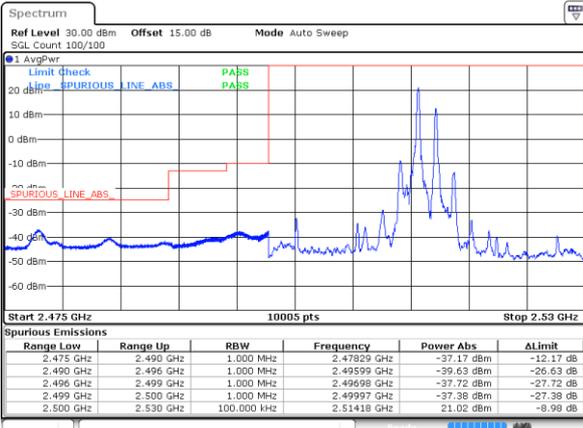


Date: 3 JUL 2025 10:03:19

Date: 3 JUL 2025 10:31:14

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

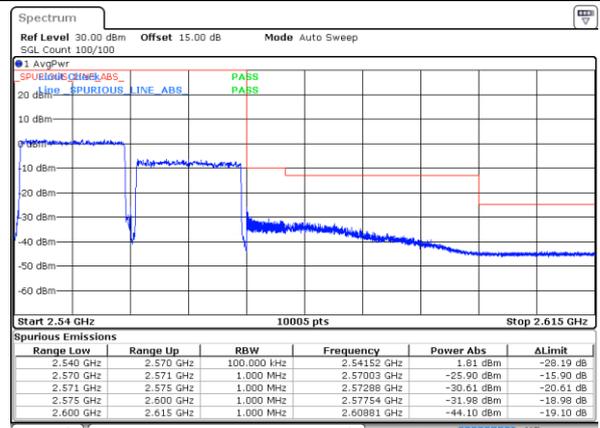
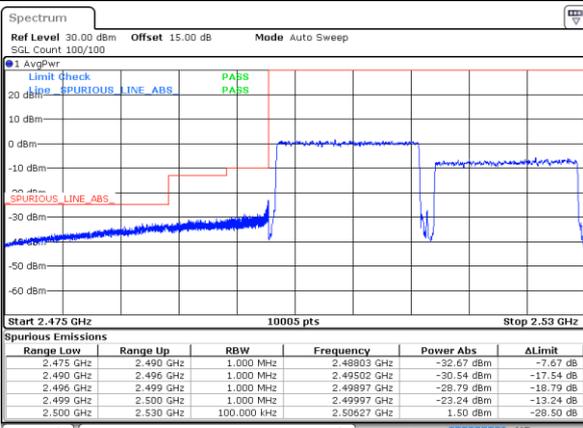


Date: 3 JUL 2025 10:00:23

Date: 3 JUL 2025 10:34:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 10:03:55

Date: 3 JUL 2025 10:30:39

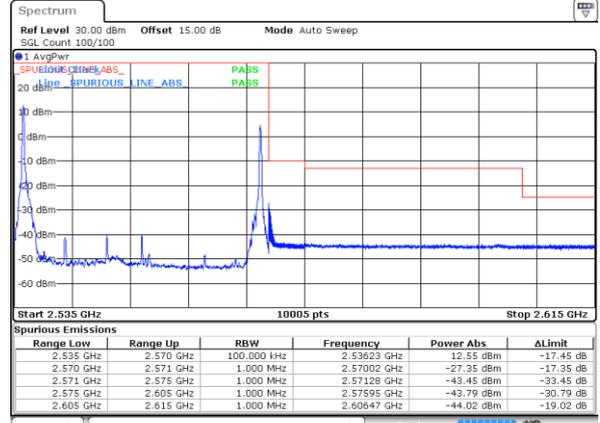
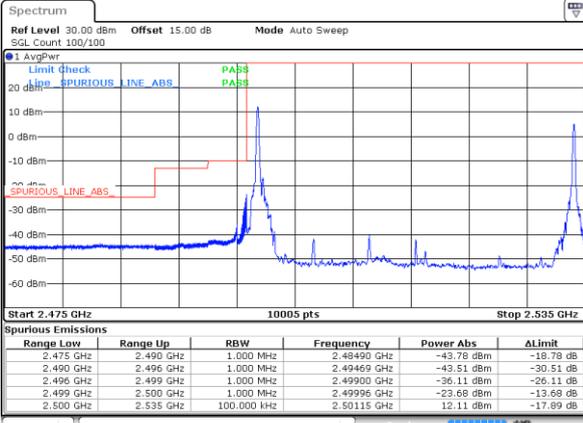


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

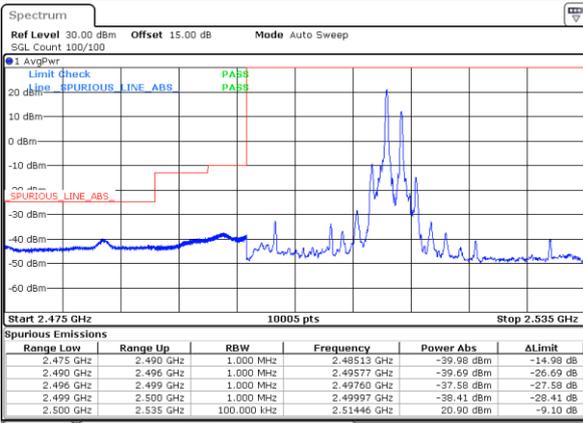


Date: 3 JUL 2025 11:10:17

Date: 3 JUL 2025 11:19:25

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

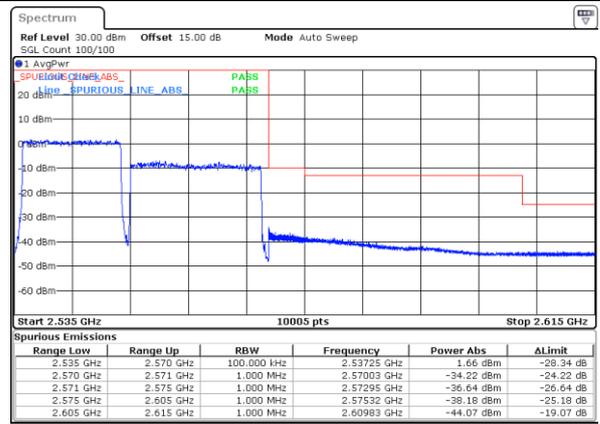
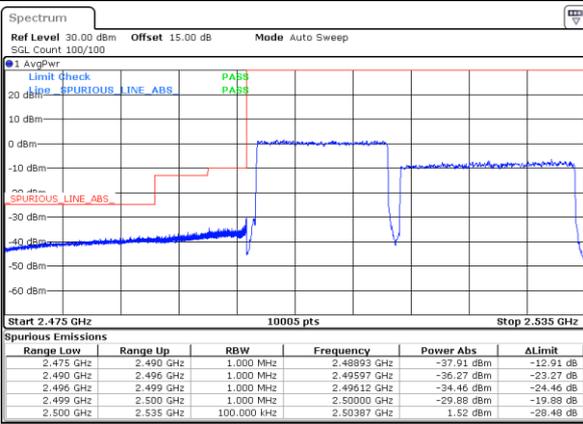


Date: 3 JUL 2025 11:07:09

Date: 3 JUL 2025 11:22:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 11:10:55

Date: 3 JUL 2025 11:18:47

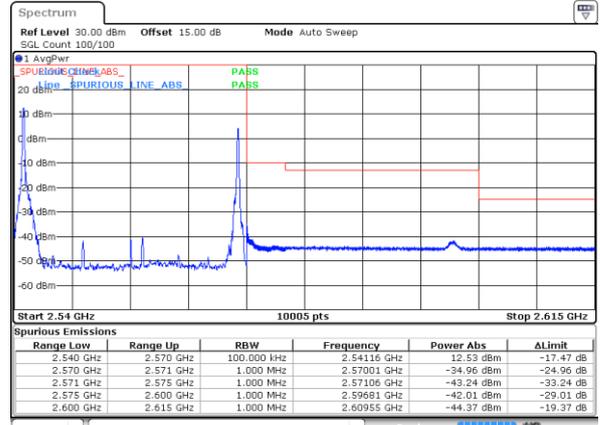
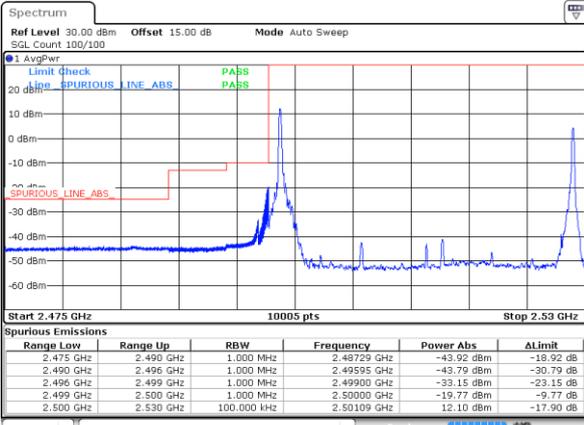


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

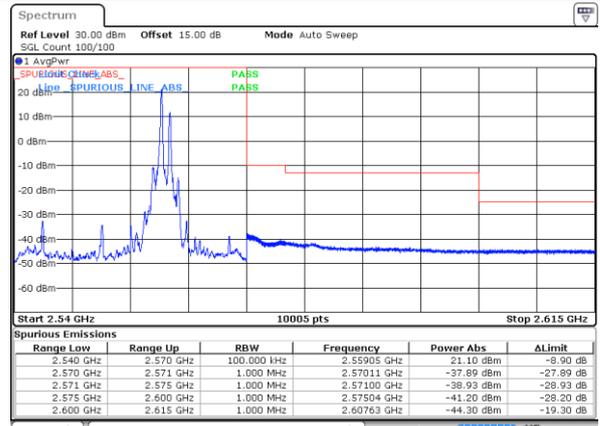
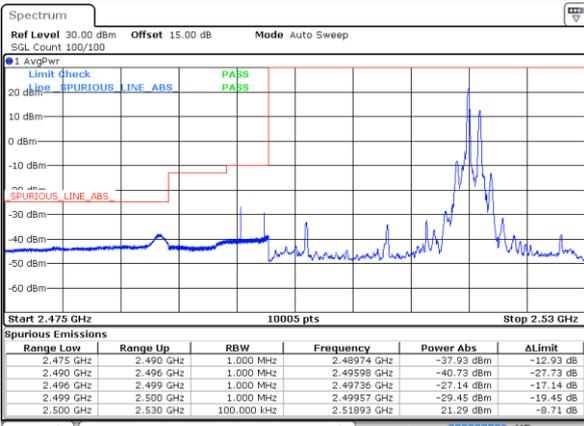


Date: 3 JUL 2025 09:42:45

Date: 3 JUL 2025 09:51:10

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

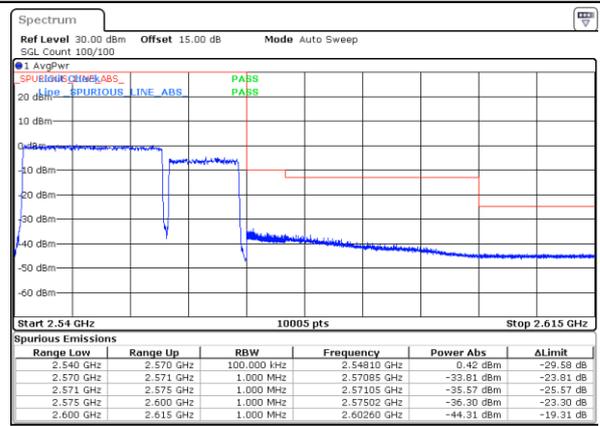
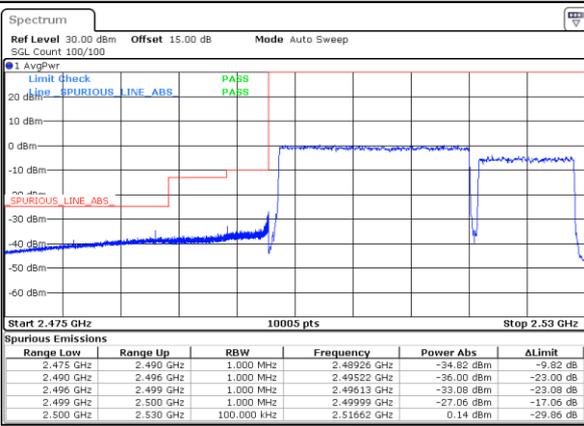


Date: 3 JUL 2025 09:39:37

Date: 3 JUL 2025 09:54:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 09:43:23

Date: 3 JUL 2025 09:50:33

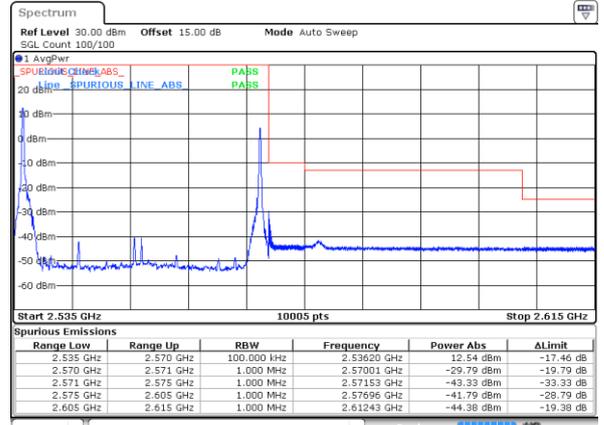
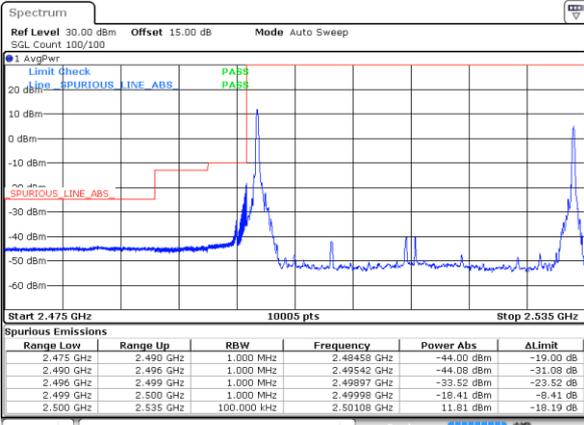


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

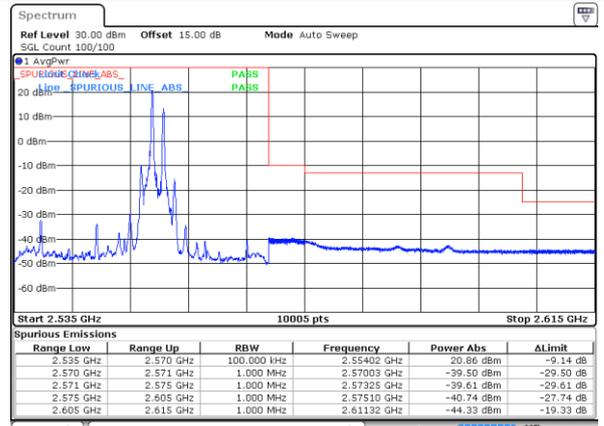
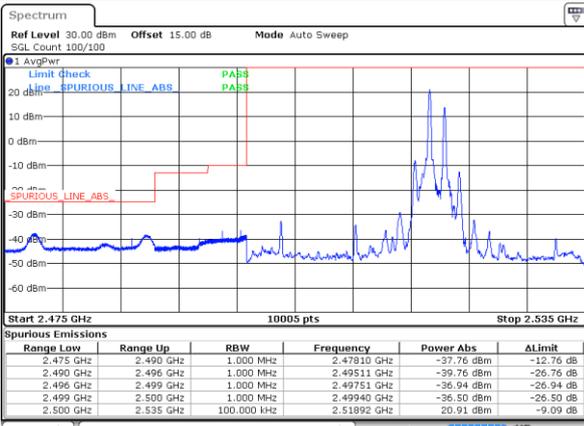


Date: 3 JUL 2025 08:32:05

Date: 3 JUL 2025 08:39:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

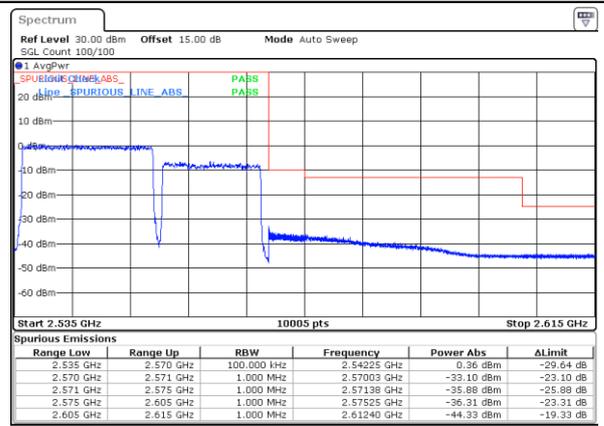
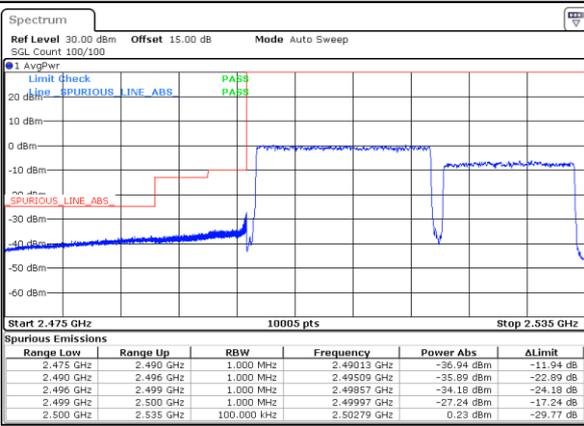


Date: 3 JUL 2025 08:28:23

Date: 3 JUL 2025 08:43:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 08:32:49

Date: 3 JUL 2025 08:39:14

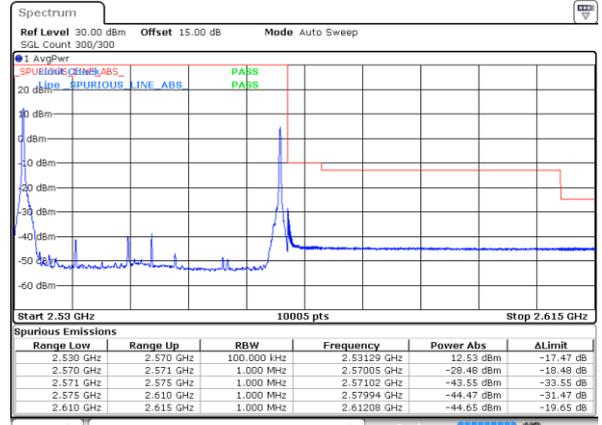
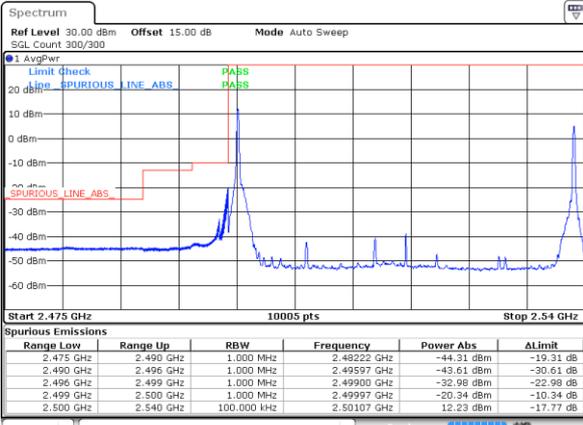


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

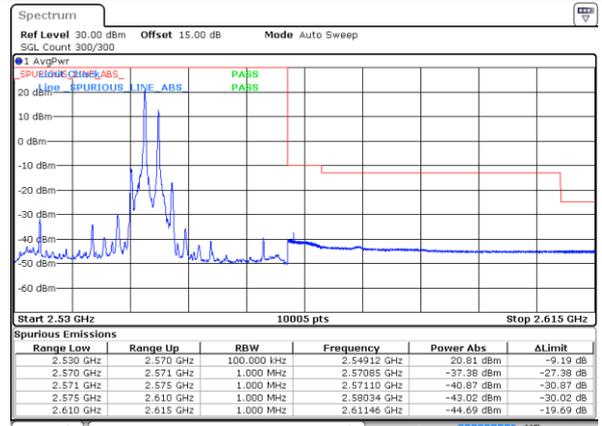
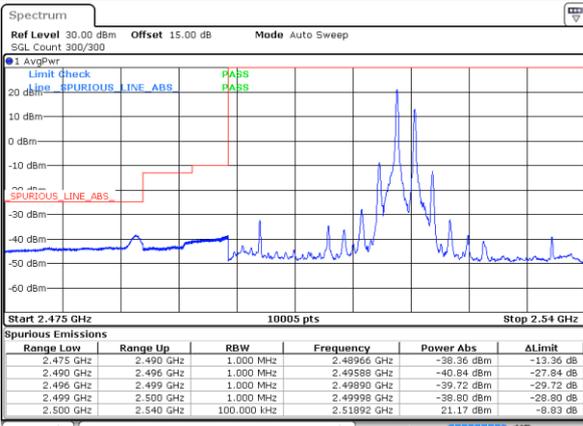


Date: 3 JUL 2025 07:32:52

Date: 3 JUL 2025 07:42:43

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

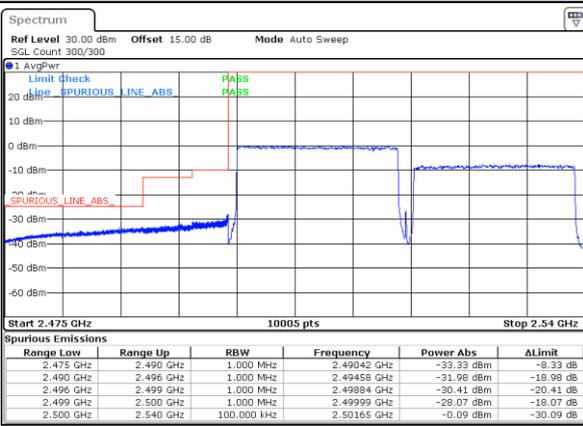


Date: 3 JUL 2025 07:29:20

Date: 3 JUL 2025 07:46:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 07:33:35

Date: 3 JUL 2025 07:42:01

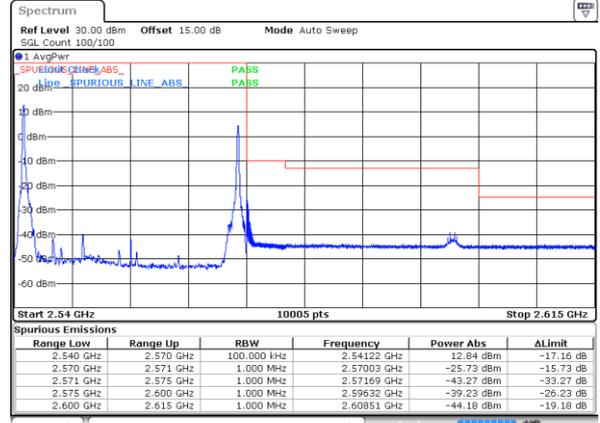
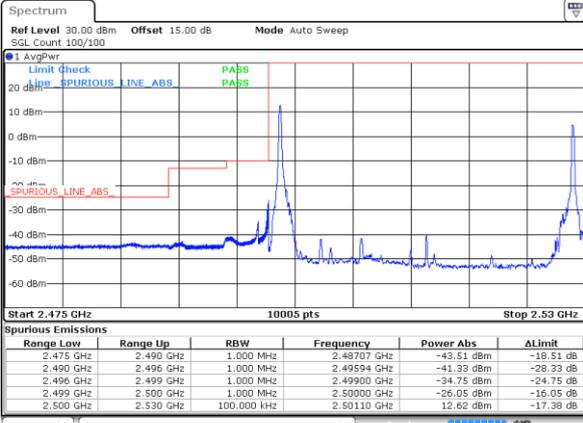


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

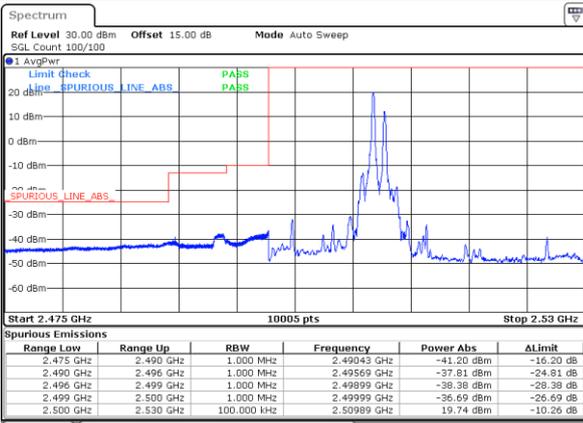


Date: 3 JUL 2025 09:15:05

Date: 3 JUL 2025 09:27:23

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

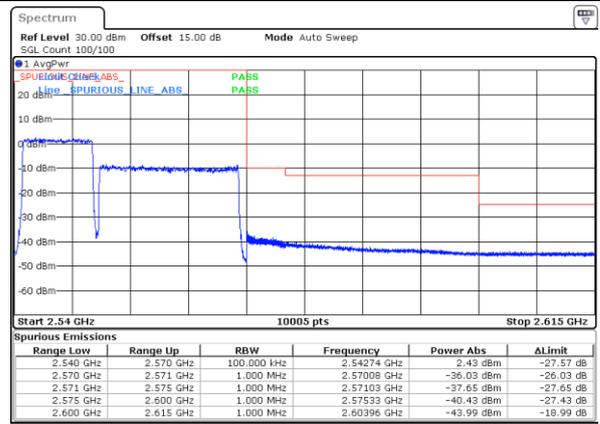
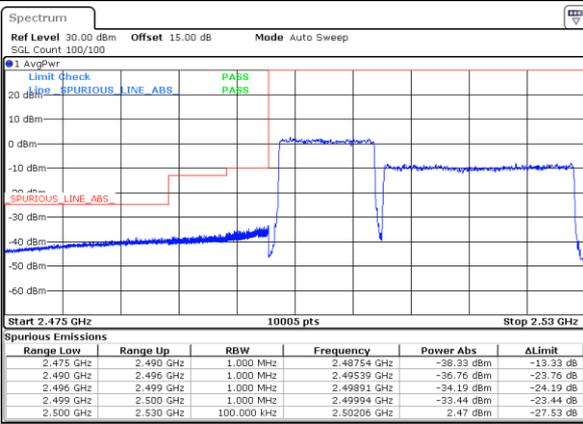


Date: 3 JUL 2025 09:12:47

Date: 3 JUL 2025 09:29:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 09:16:58

Date: 3 JUL 2025 09:25:31