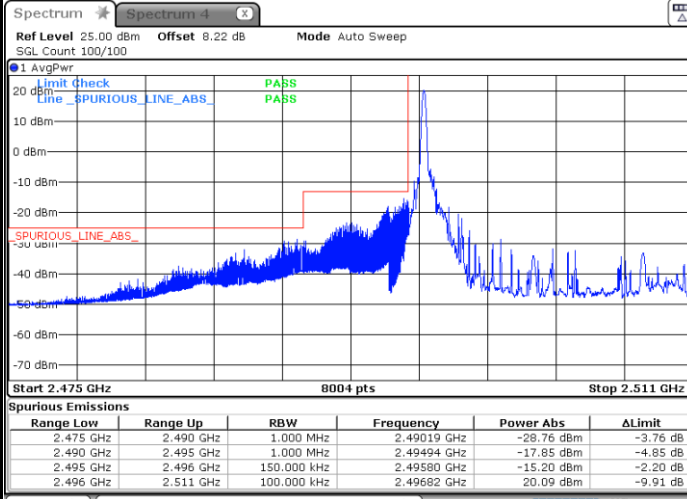




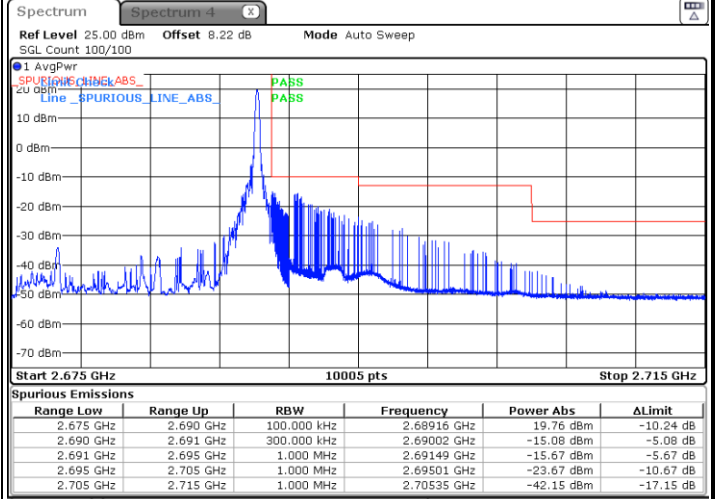
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



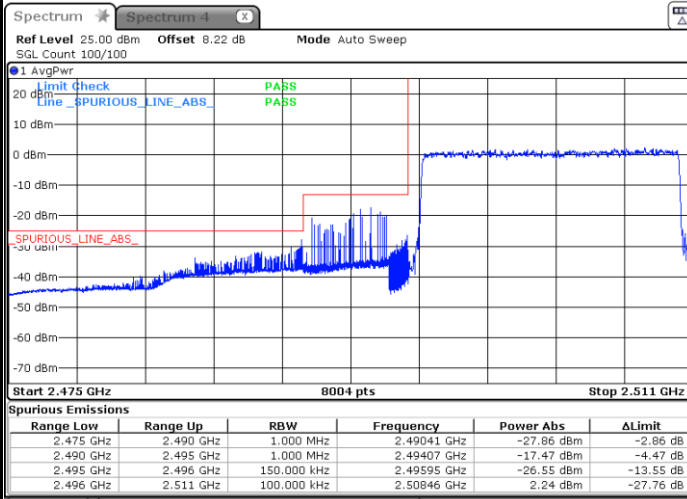
Date: 28.APR.2025 22:12:39

Highest Band Edge / 1 RB



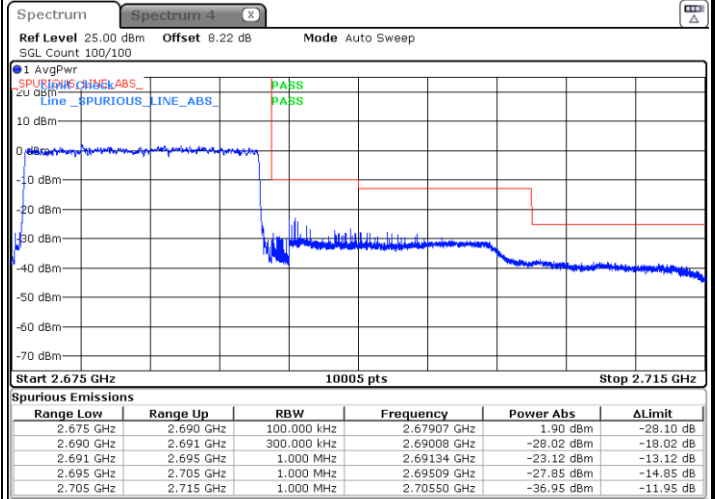
Date: 28.APR.2025 22:31:20

Lowest Band Edge / Full RB



Date: 28.APR.2025 22:27:04

Highest Band Edge / Full RB

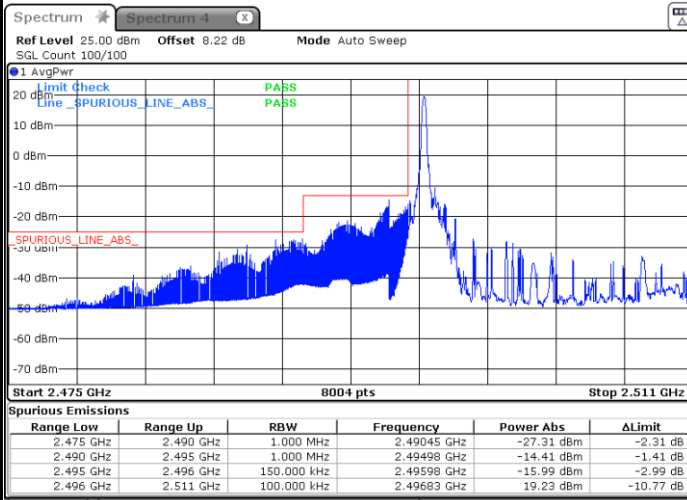


Date: 28.APR.2025 22:34:05

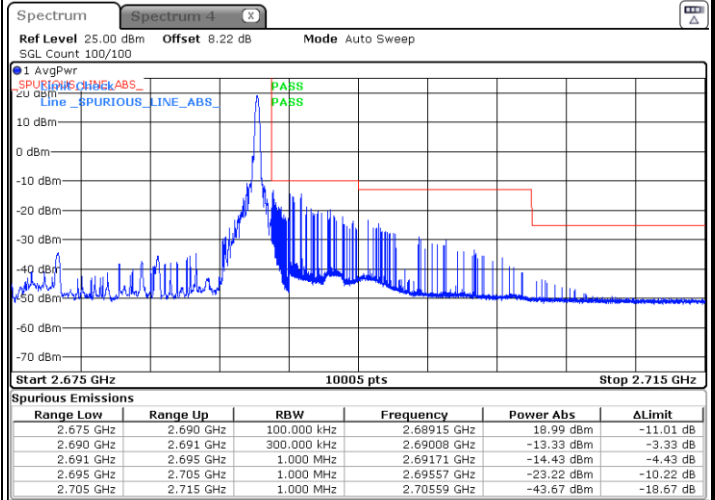


LTE Band 41 / 15MHz / 16QAM

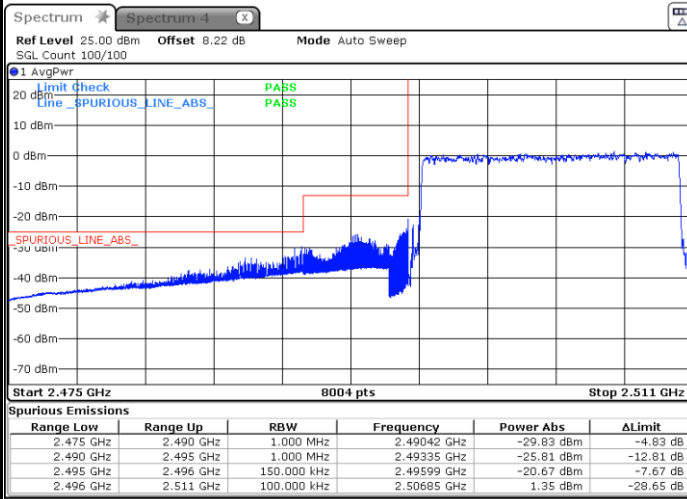
Lowest Band Edge / 1 RB



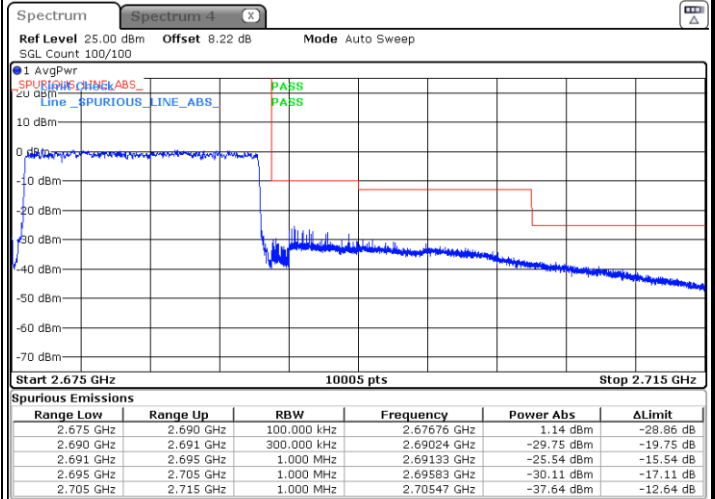
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



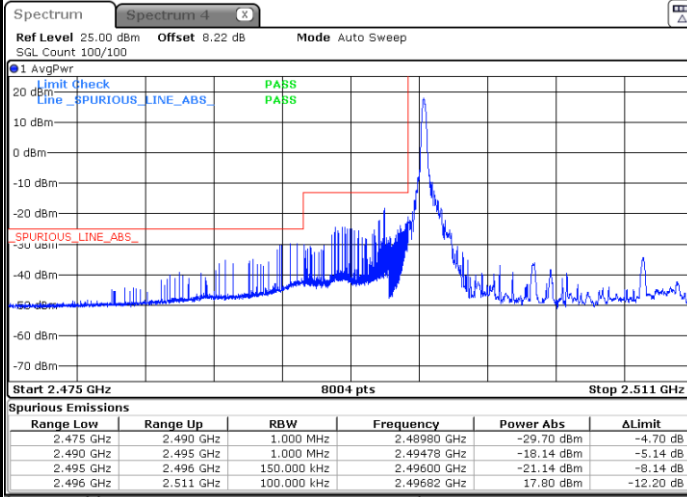
Highest Band Edge / Full RB





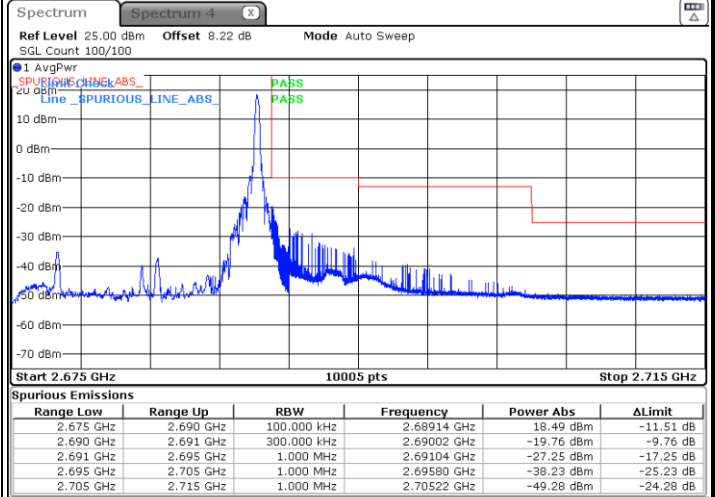
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



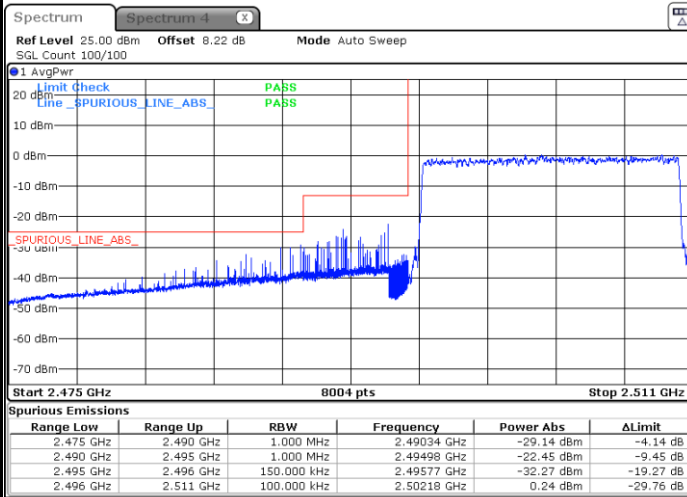
Date: 28.APR.2025 22:23:46

Highest Band Edge / 1 RB



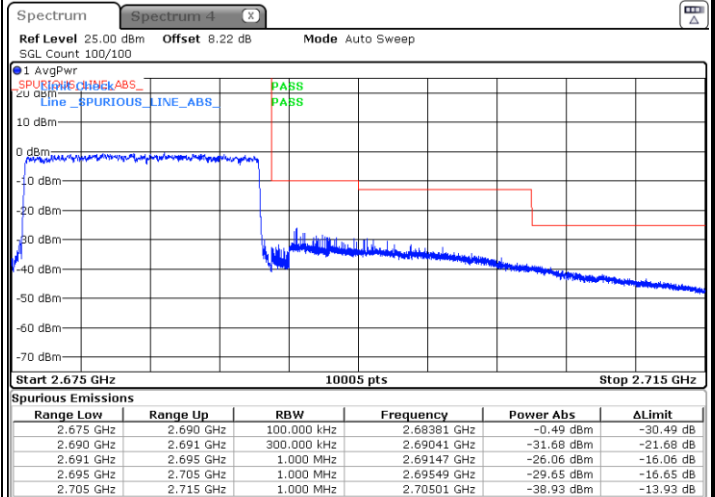
Date: 28.APR.2025 22:31:57

Lowest Band Edge / Full RB



Date: 28.APR.2025 22:25:34

Highest Band Edge / Full RB

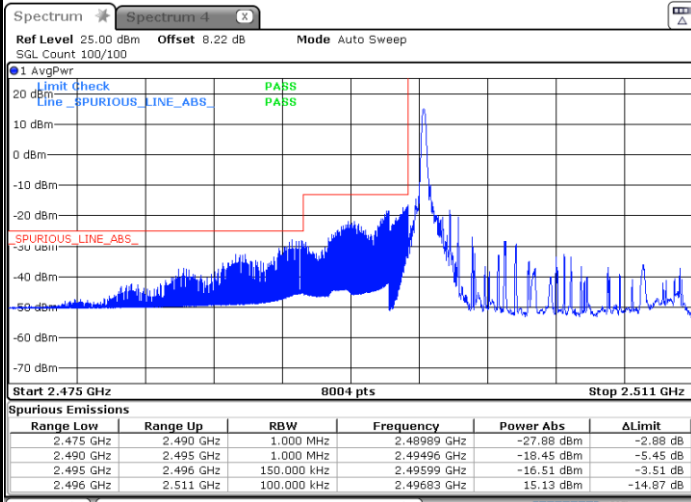


Date: 28.APR.2025 22:33:21

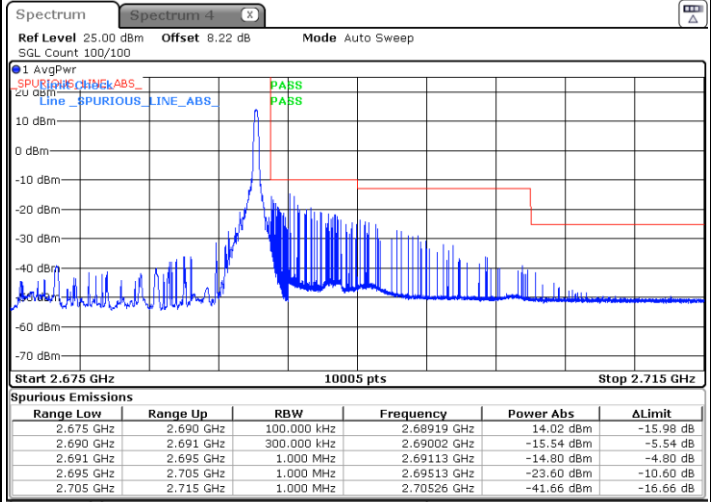


LTE Band 41 / 15MHz / 256QAM

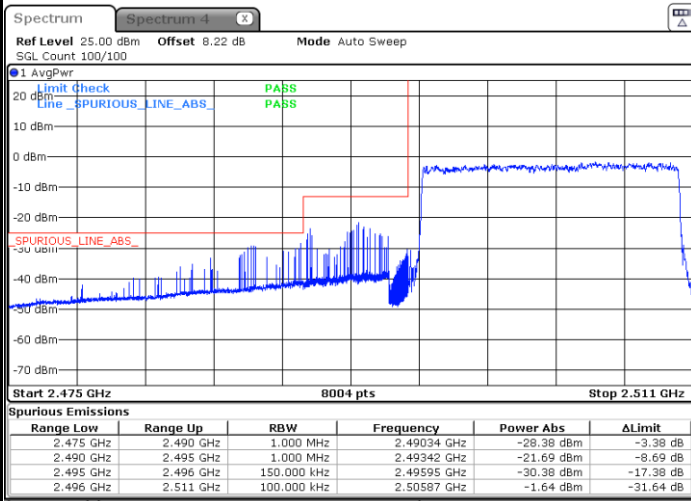
Lowest Band Edge / 1RB



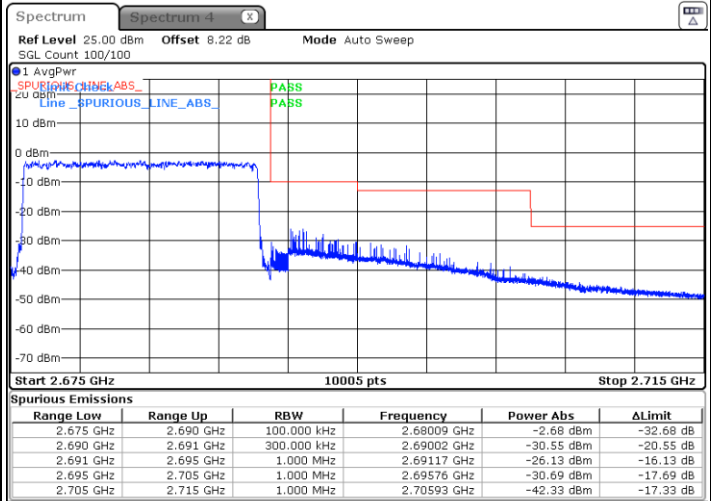
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



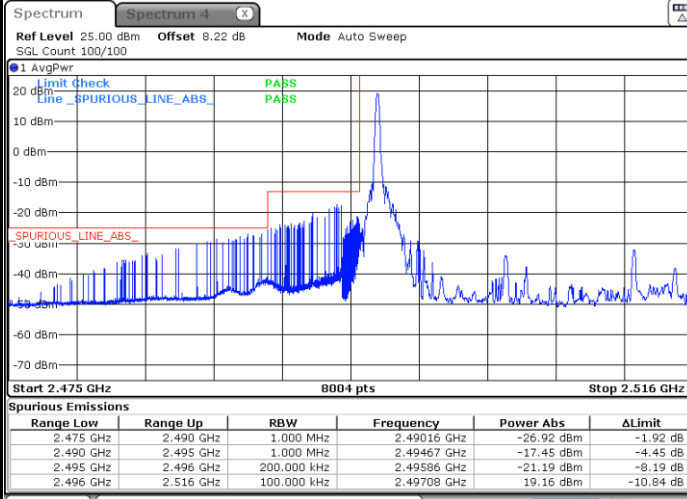
Highest Band Edge / Full RB





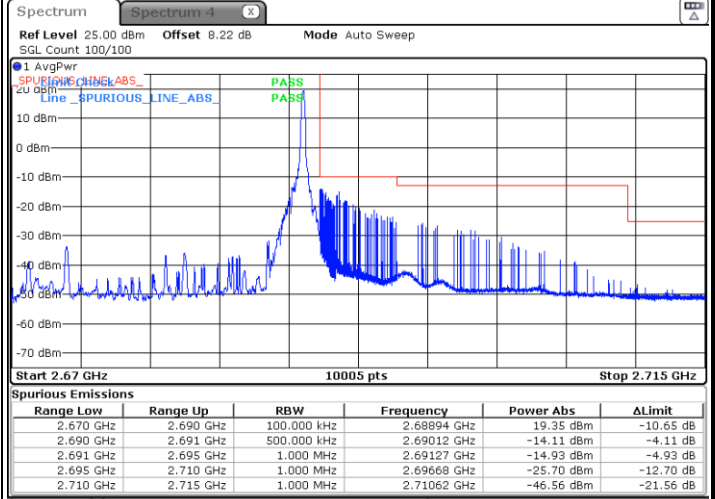
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



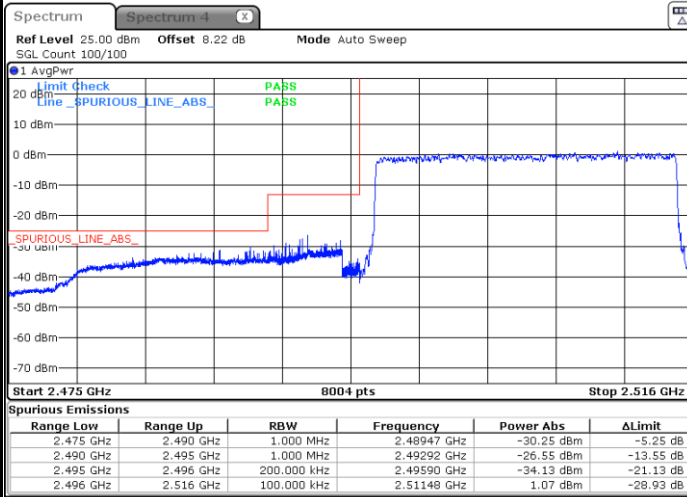
Date: 28.APR.2025 22:37:16

Highest Band Edge / 1 RB



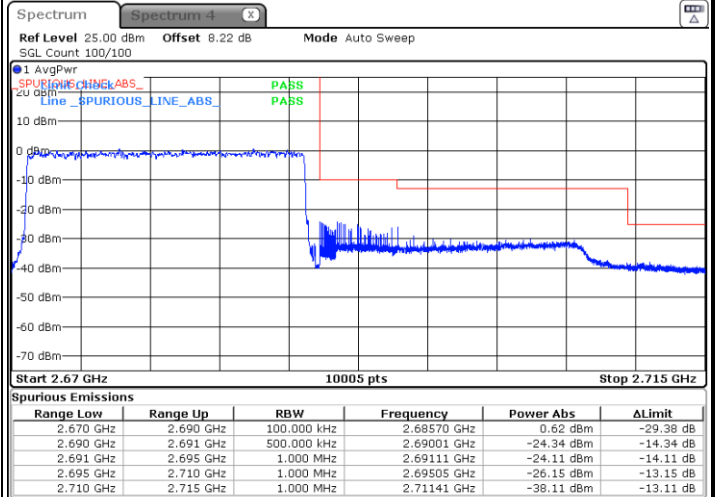
Date: 28.APR.2025 22:52:30

Lowest Band Edge / Full RB



Date: 28.APR.2025 22:40:03

Highest Band Edge / Full RB

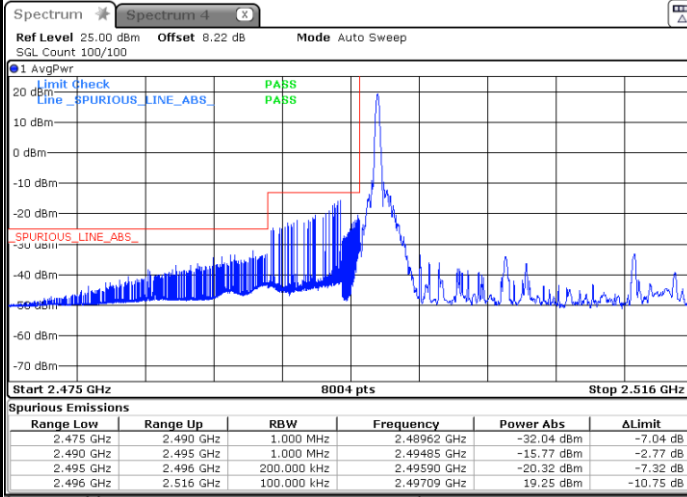


Date: 28.APR.2025 22:55:02



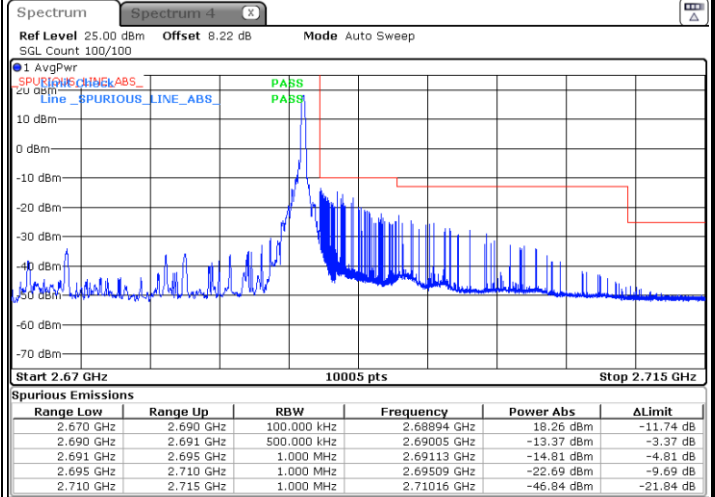
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



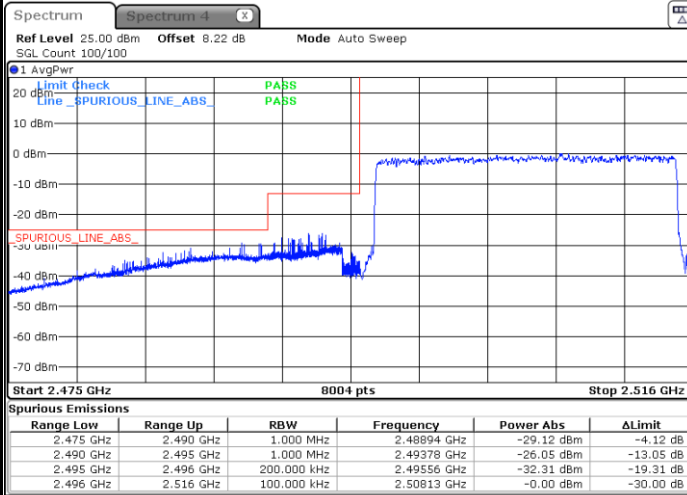
Date: 28.APR.2025 22:37:45

Highest Band Edge / 1 RB



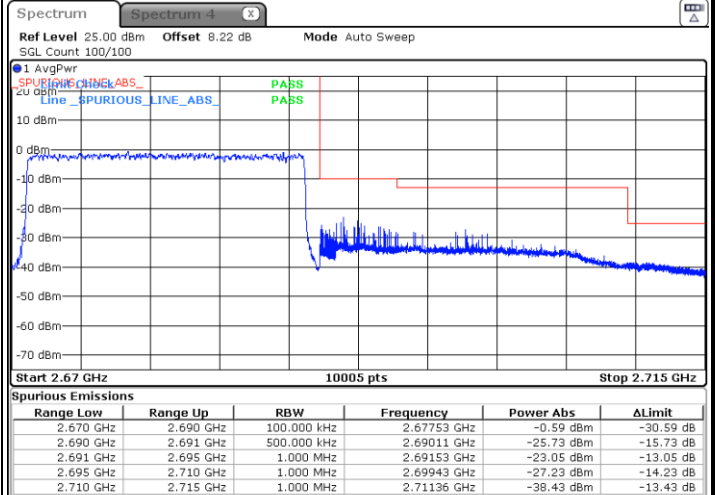
Date: 28.APR.2025 22:52:57

Lowest Band Edge / Full RB



Date: 28.APR.2025 22:39:41

Highest Band Edge / Full RB

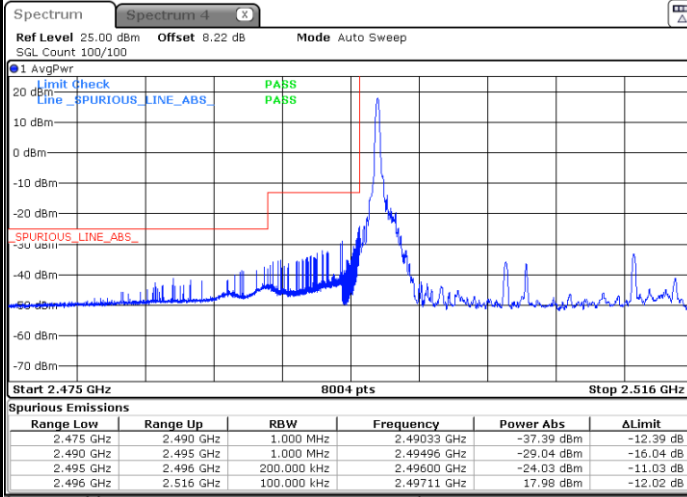


Date: 28.APR.2025 22:54:47



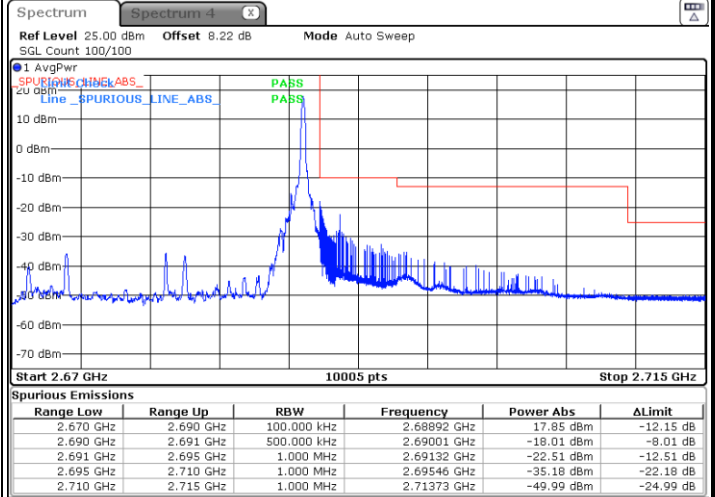
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



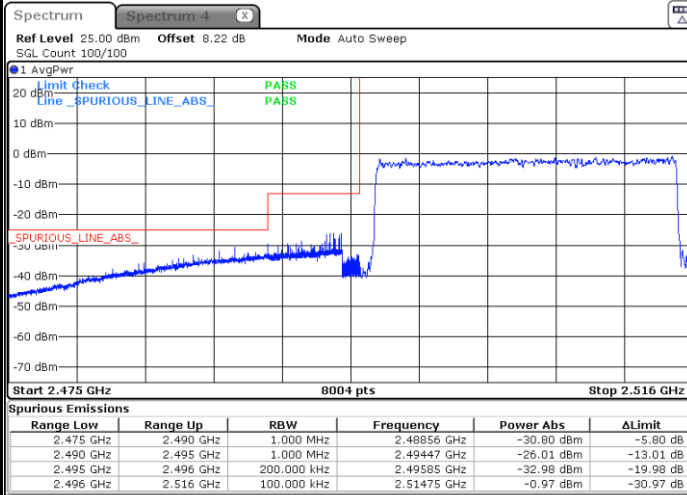
Date: 28.APR.2025 22:38:06

Highest Band Edge / 1 RB



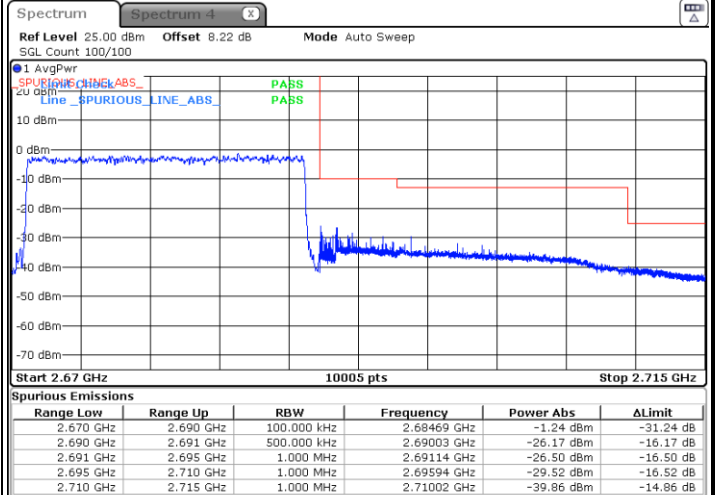
Date: 28.APR.2025 22:53:23

Lowest Band Edge / Full RB



Date: 28.APR.2025 22:39:10

Highest Band Edge / Full RB

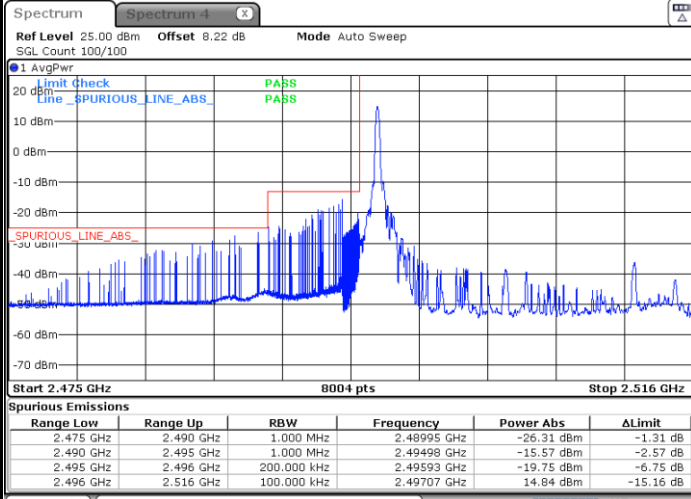


Date: 28.APR.2025 22:54:19

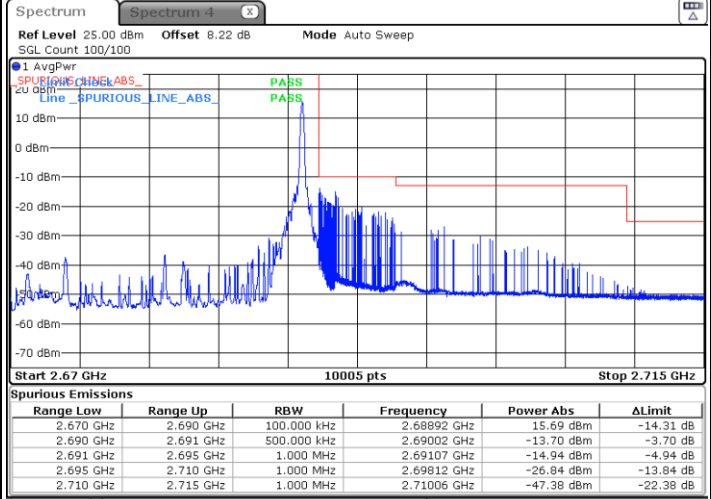


LTE Band 41 / 20MHz / 256QAM

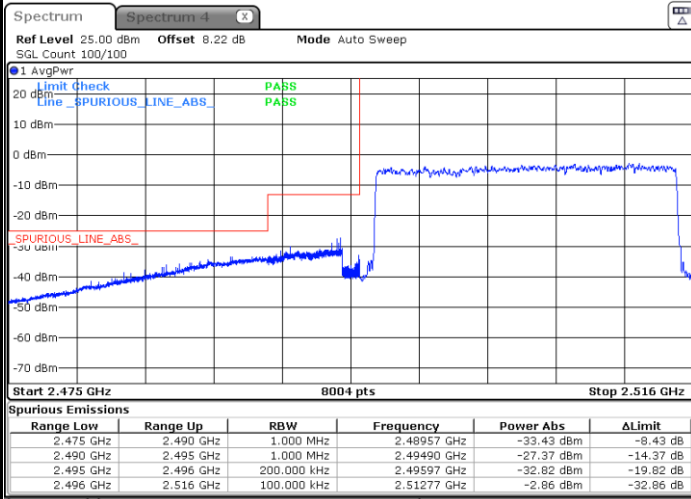
Lowest Band Edge / 1RB



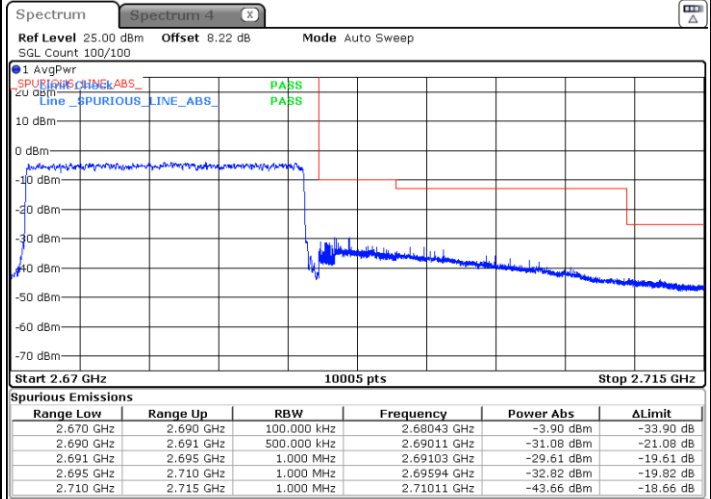
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

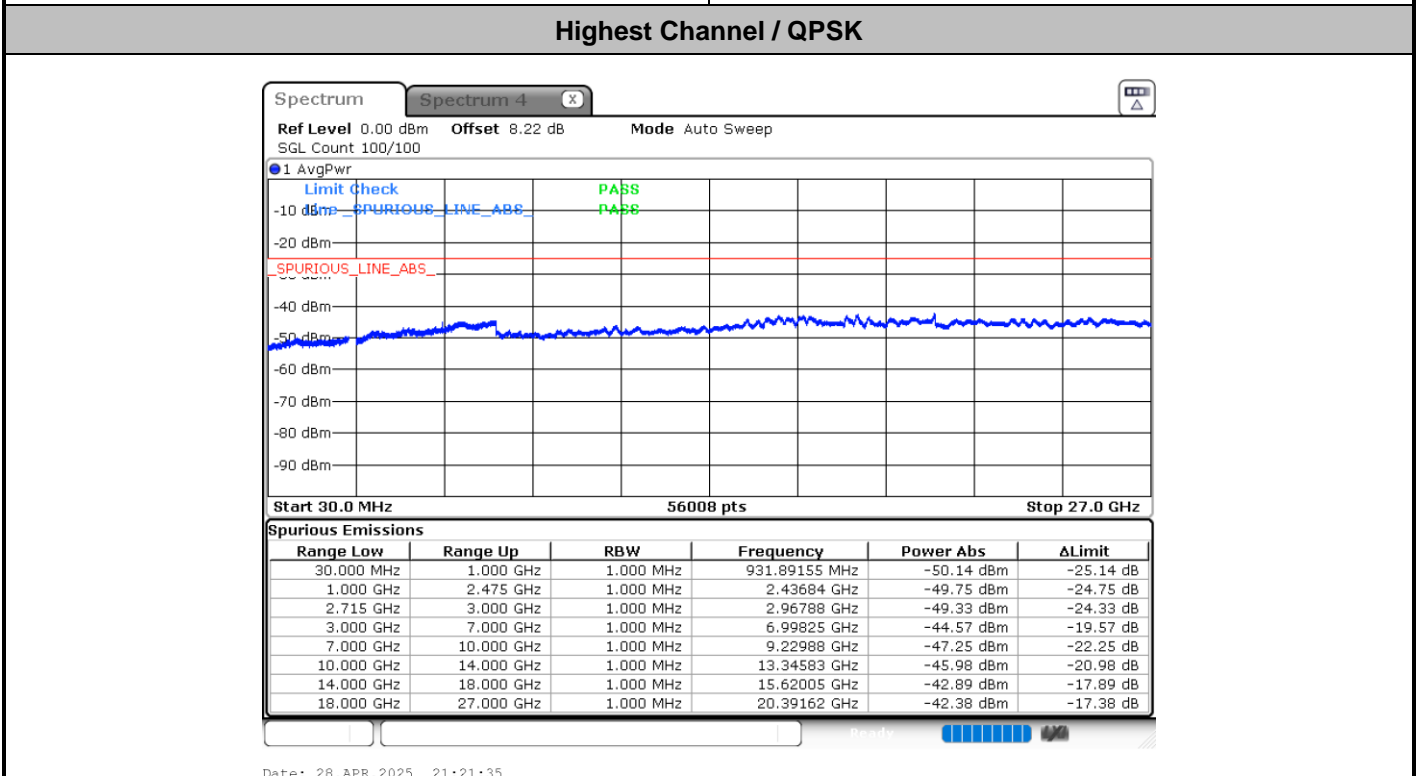
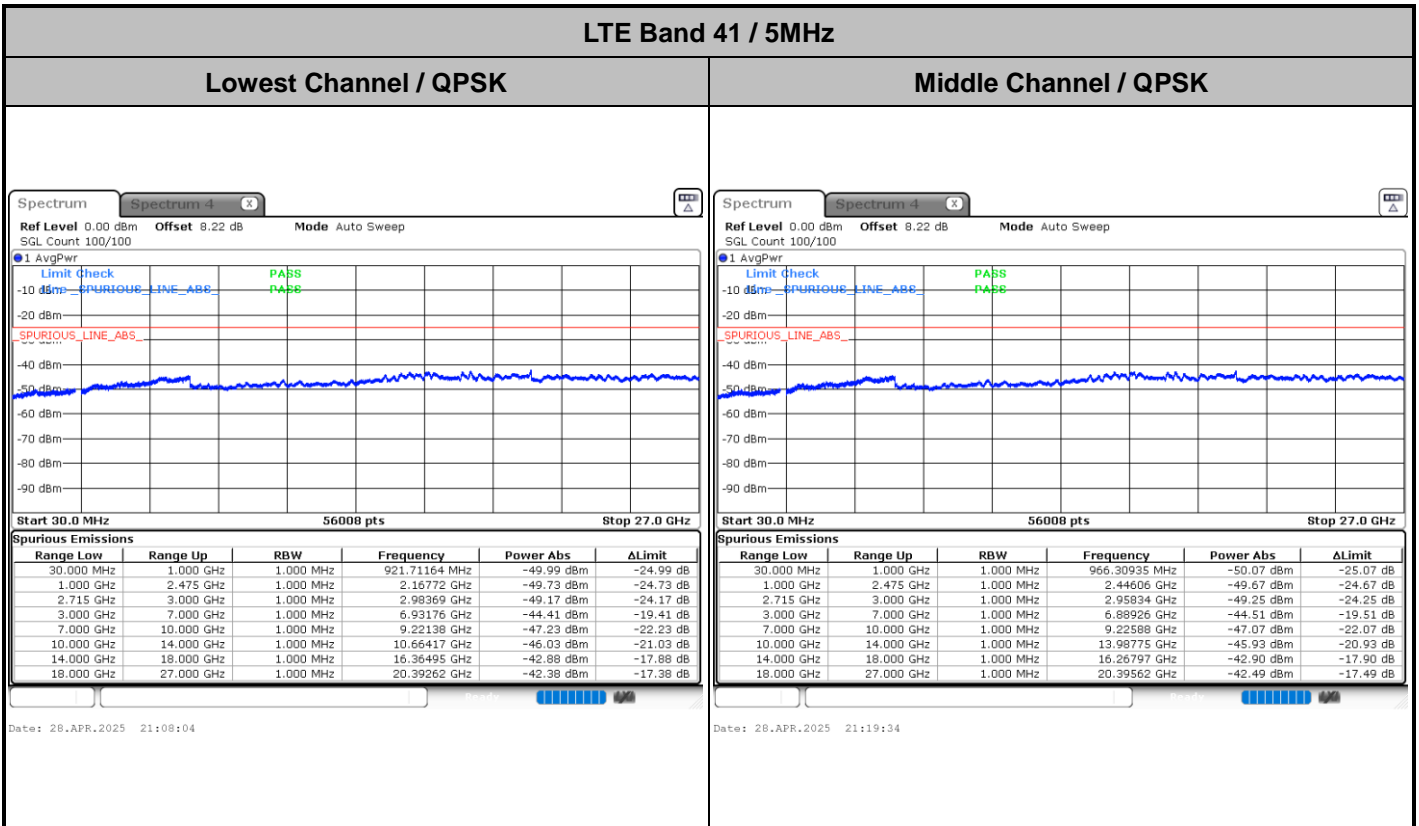


Highest Band Edge / Full RB





# Conducted Spurious Emission

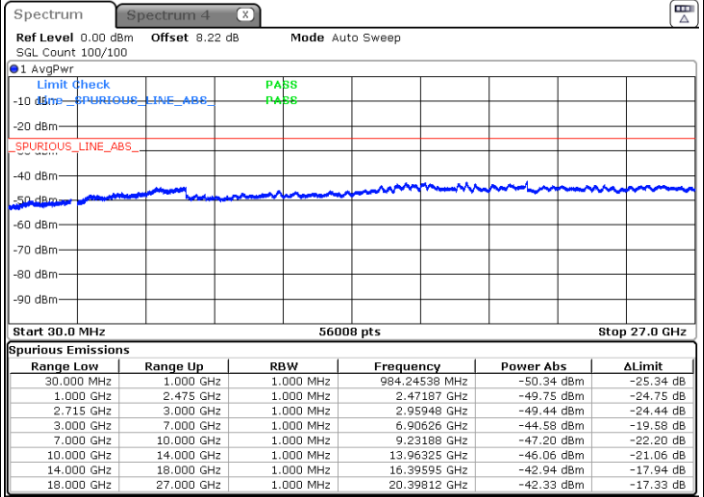
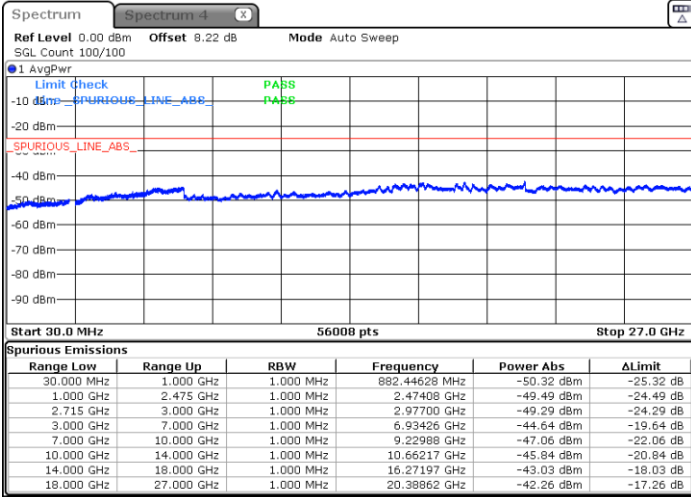




LTE Band 41 / 10MHz

Lowest Channel / QPSK

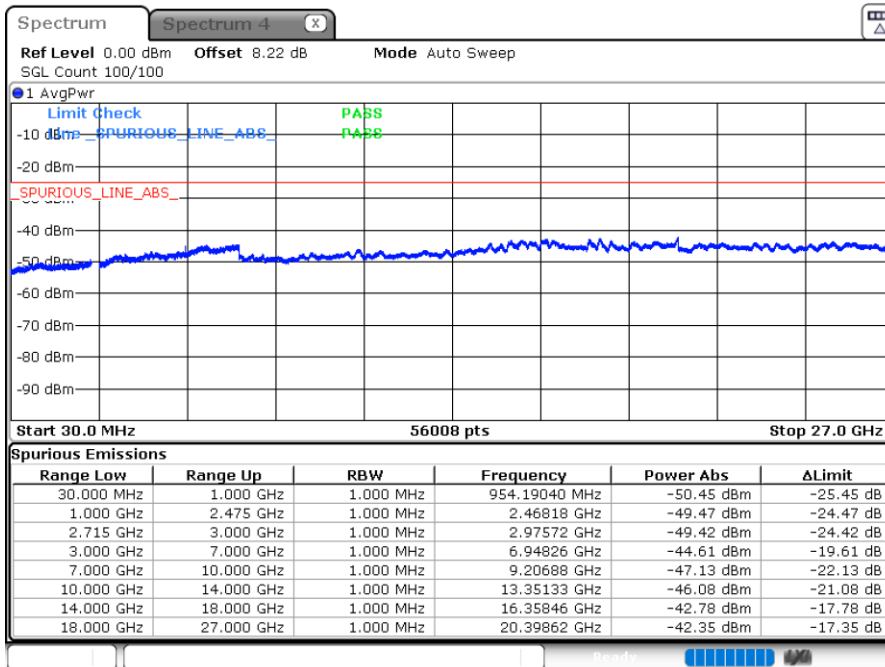
Middle Channel / QPSK



Date: 28.APR.2025 21:52:58

Date: 28.APR.2025 22:00:07

Highest Channel / QPSK



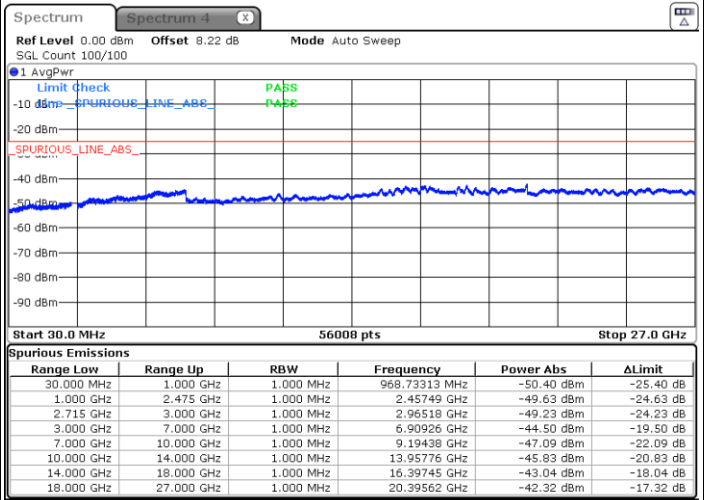
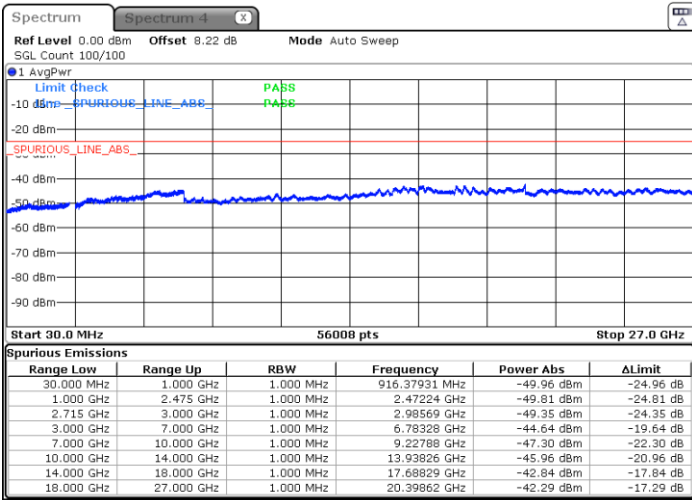
Date: 28.APR.2025 22:02:03



LTE Band 41 / 15MHz

Lowest Channel / QPSK

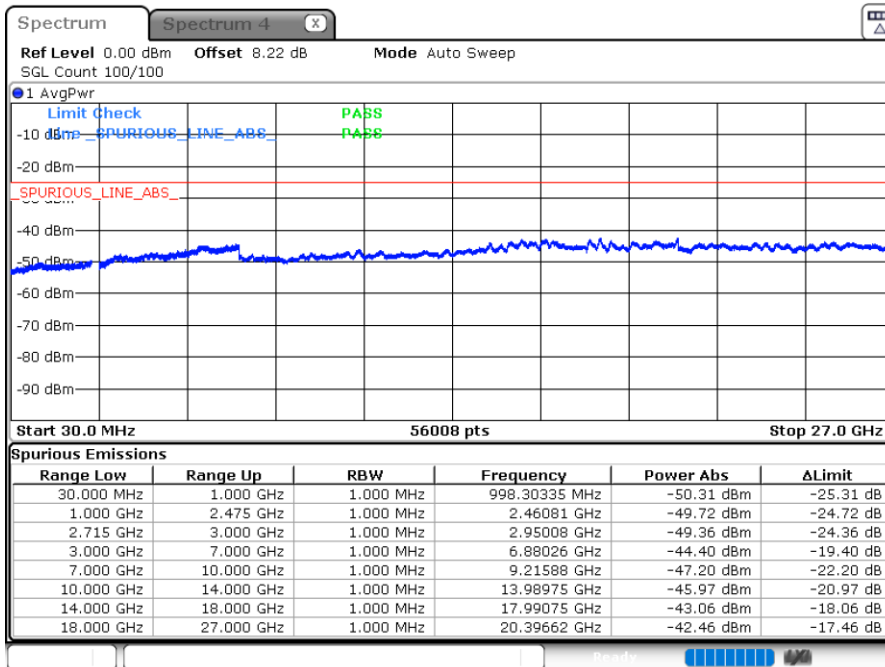
Middle Channel / QPSK



Date: 28.APR.2025 22:10:02

Date: 28.APR.2025 22:28:27

Highest Channel / QPSK

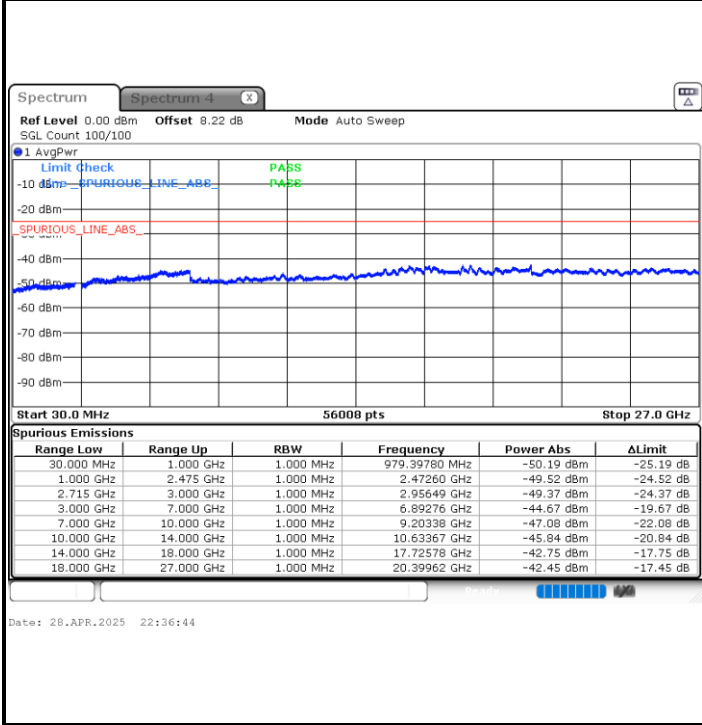


Date: 28.APR.2025 22:30:39

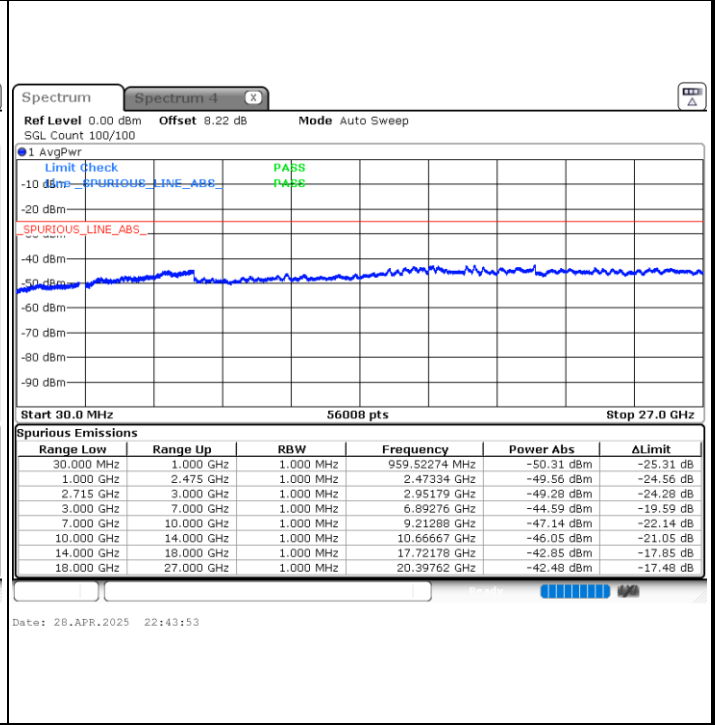


**LTE Band 41 / 20MHz**

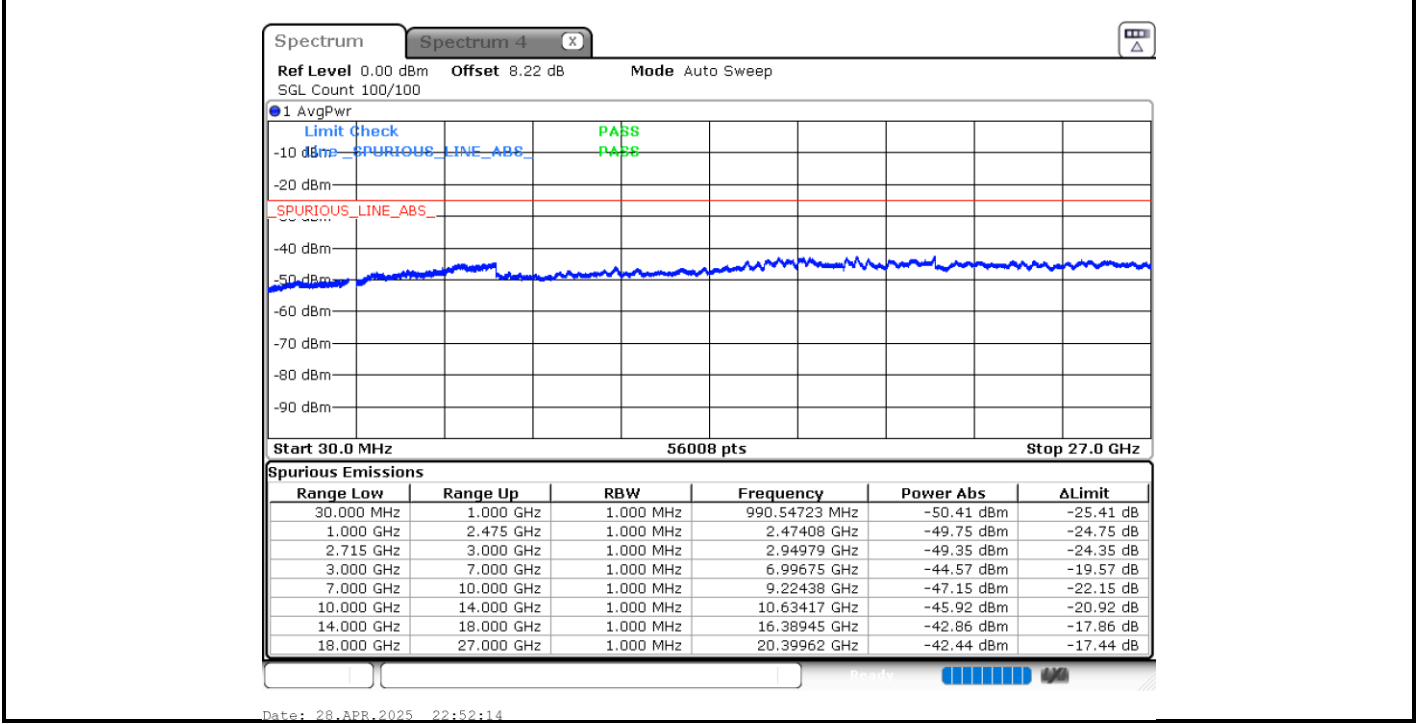
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





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	0.0044	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0024	

Note:

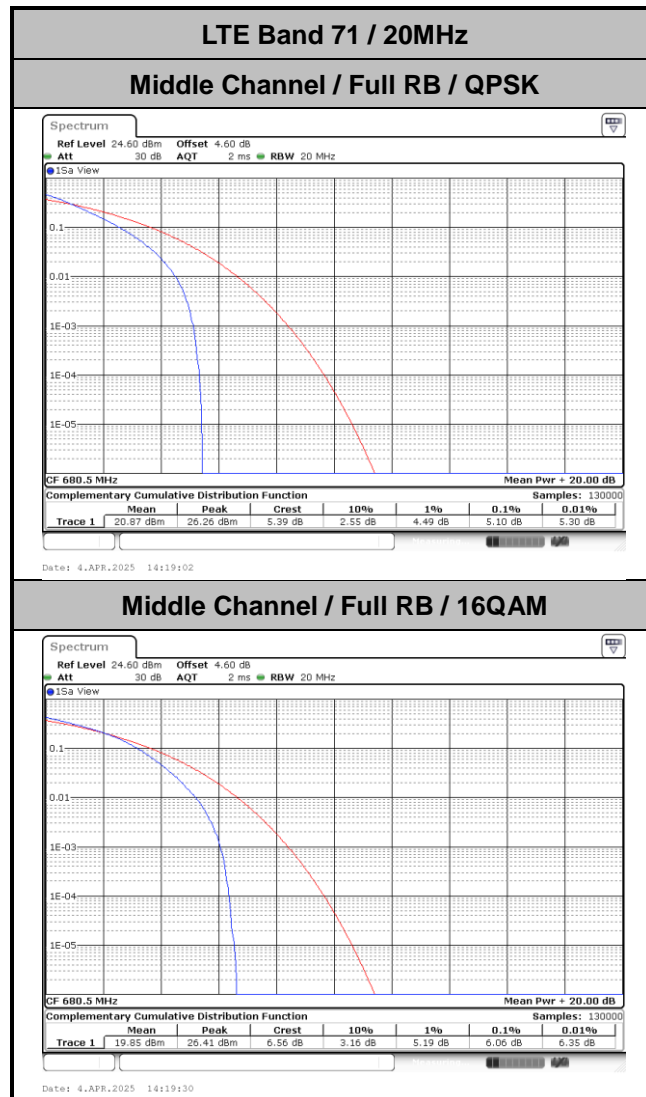
1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

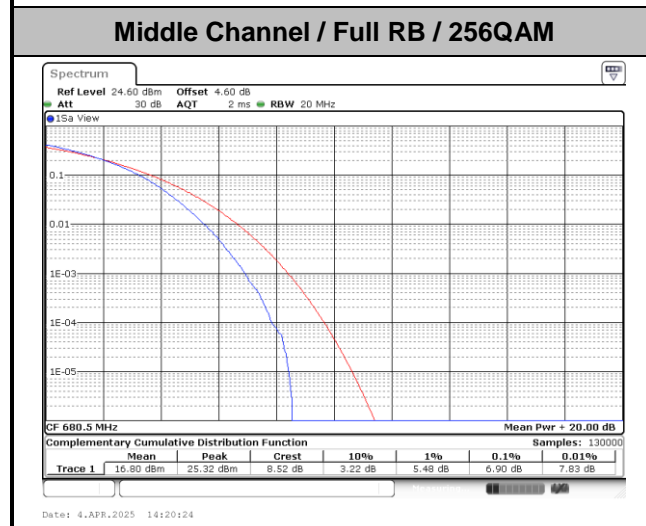
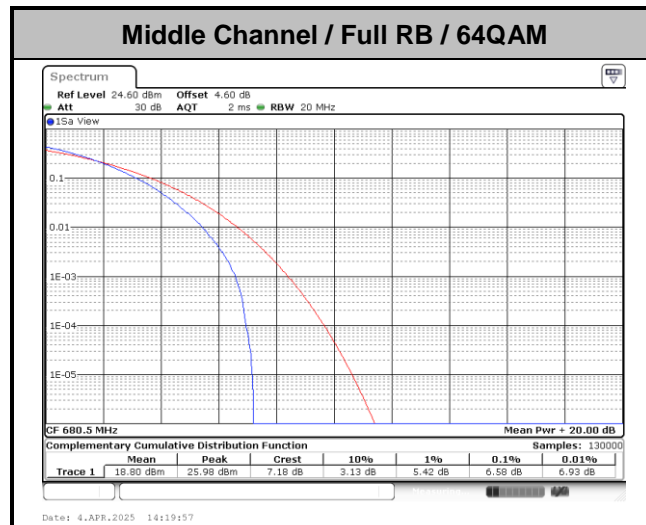


# LTE Band 71

## Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.10	6.06	6.58	6.90	PASS

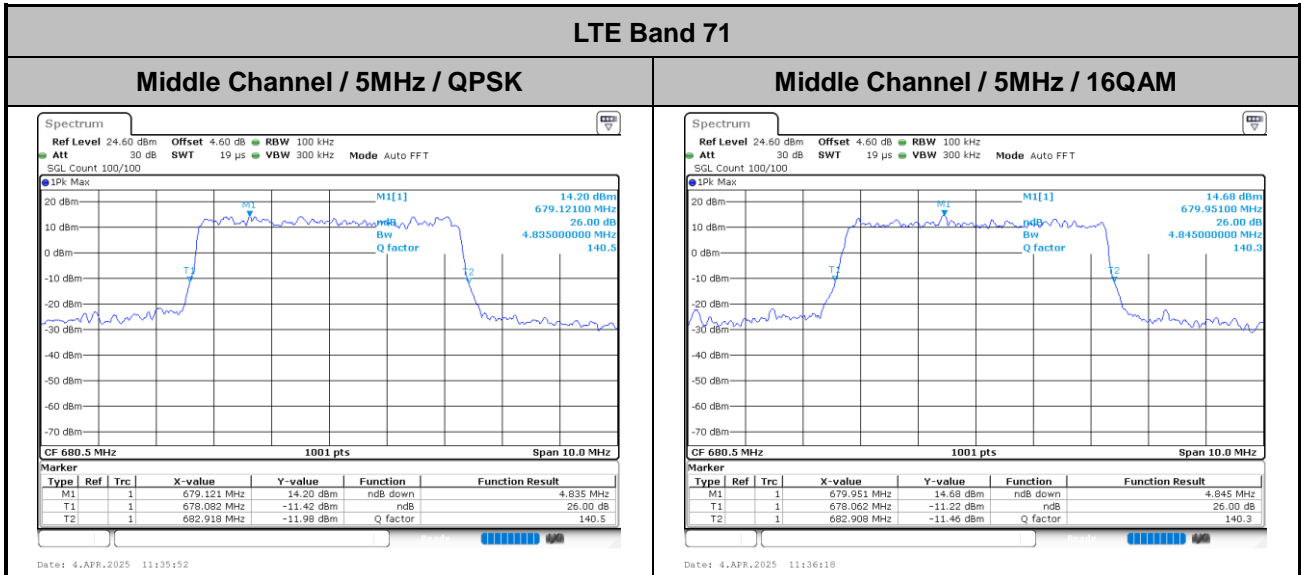






## 26dB Bandwidth

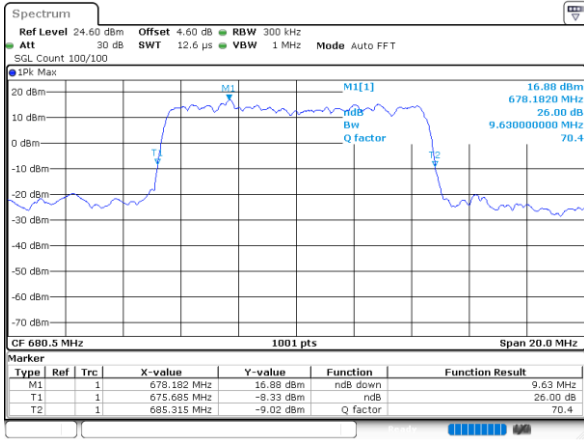
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.84	4.85
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	9.81
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.42
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.78	18.70





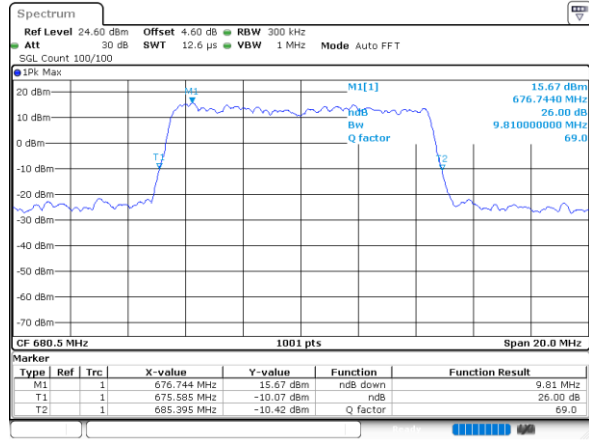
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 4.APR.2025 13:01:03

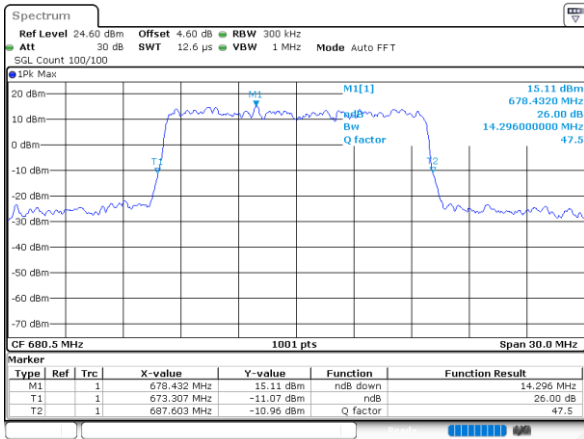
Middle Channel / 10MHz / 16QAM



Date: 4.APR.2025 13:01:29

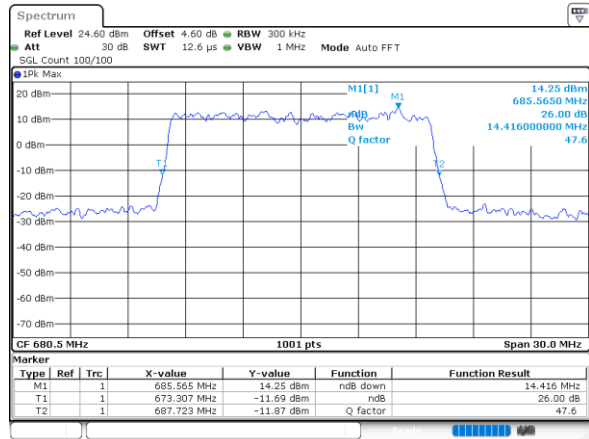
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 4.APR.2025 13:41:05

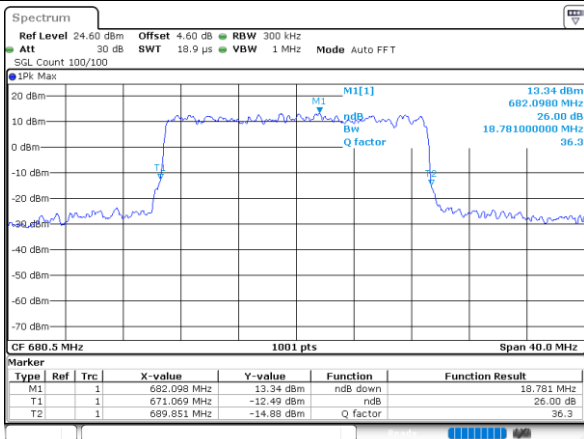
Middle Channel / 15MHz / 16QAM



Date: 4.APR.2025 13:41:31

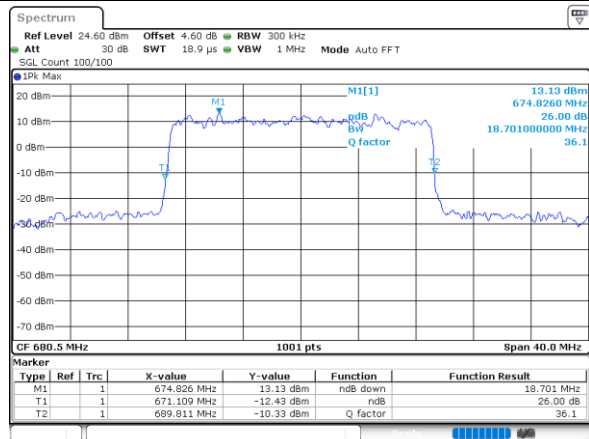
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 4.APR.2025 14:07:22

Middle Channel / 20MHz / 16QAM

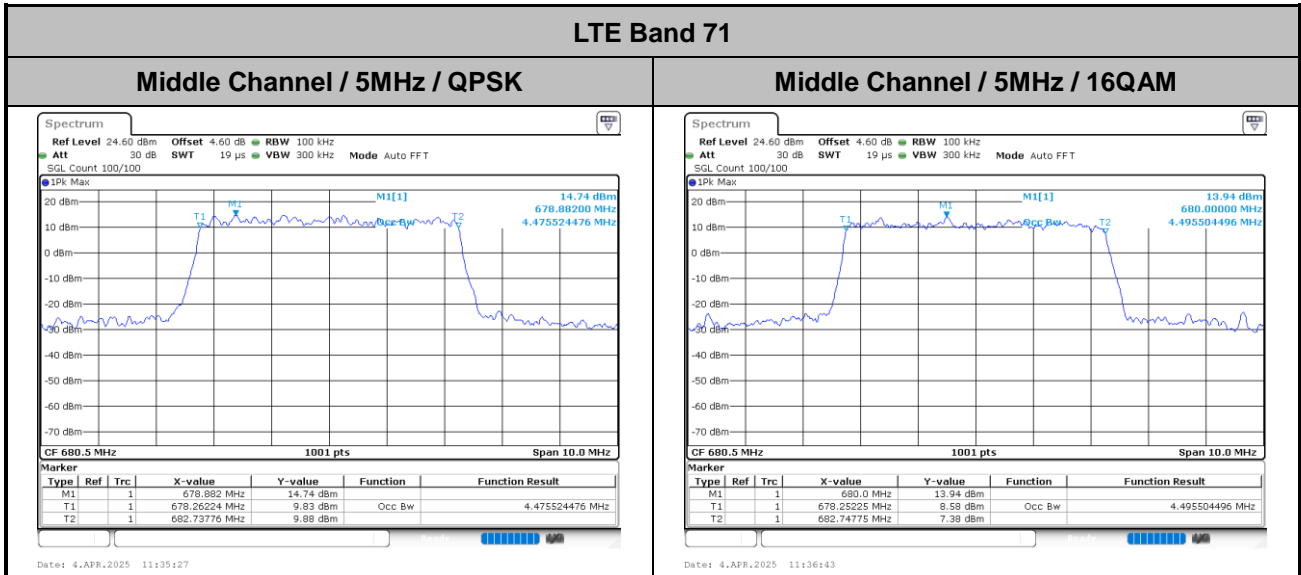


Date: 4.APR.2025 14:07:47



# Occupied Bandwidth

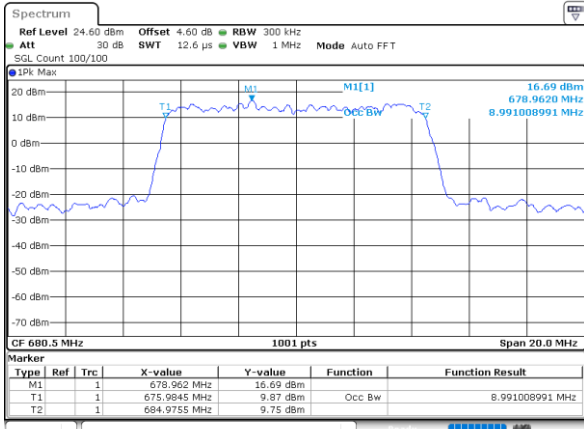
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.01
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90





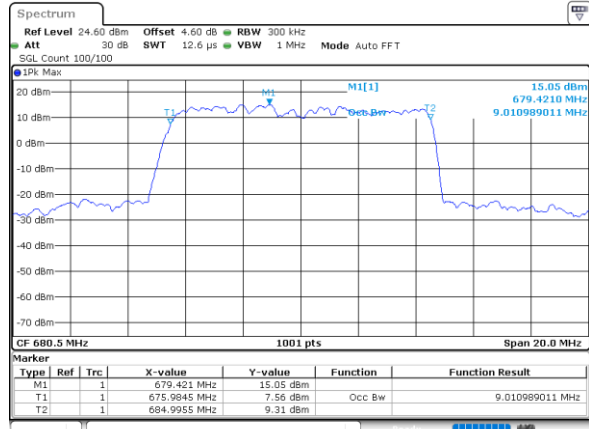
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 4.APR.2025 13:00:18

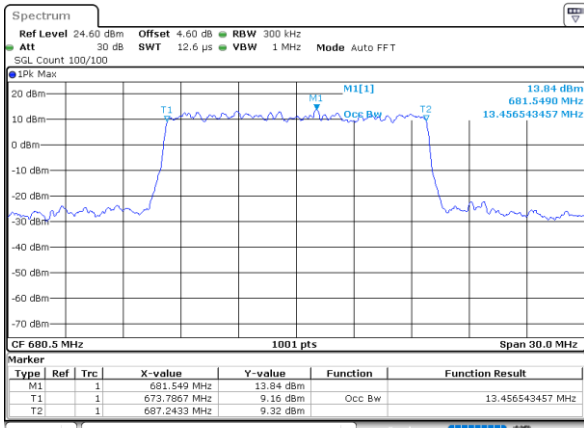
Middle Channel / 10MHz / 16QAM



Date: 4.APR.2025 13:01:55

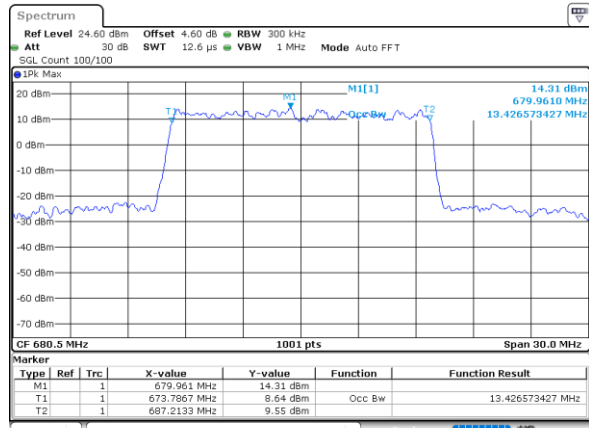
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 4.APR.2025 13:41:57

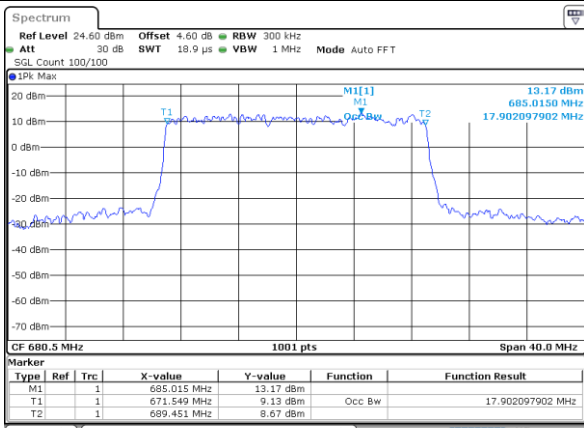
Middle Channel / 15MHz / 16QAM



Date: 4.APR.2025 13:40:40

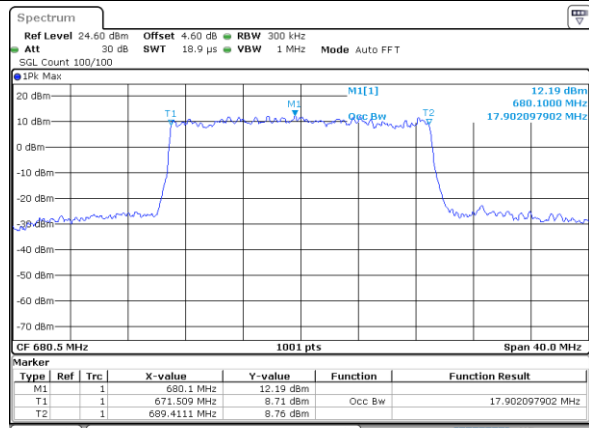
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 4.APR.2025 14:06:56

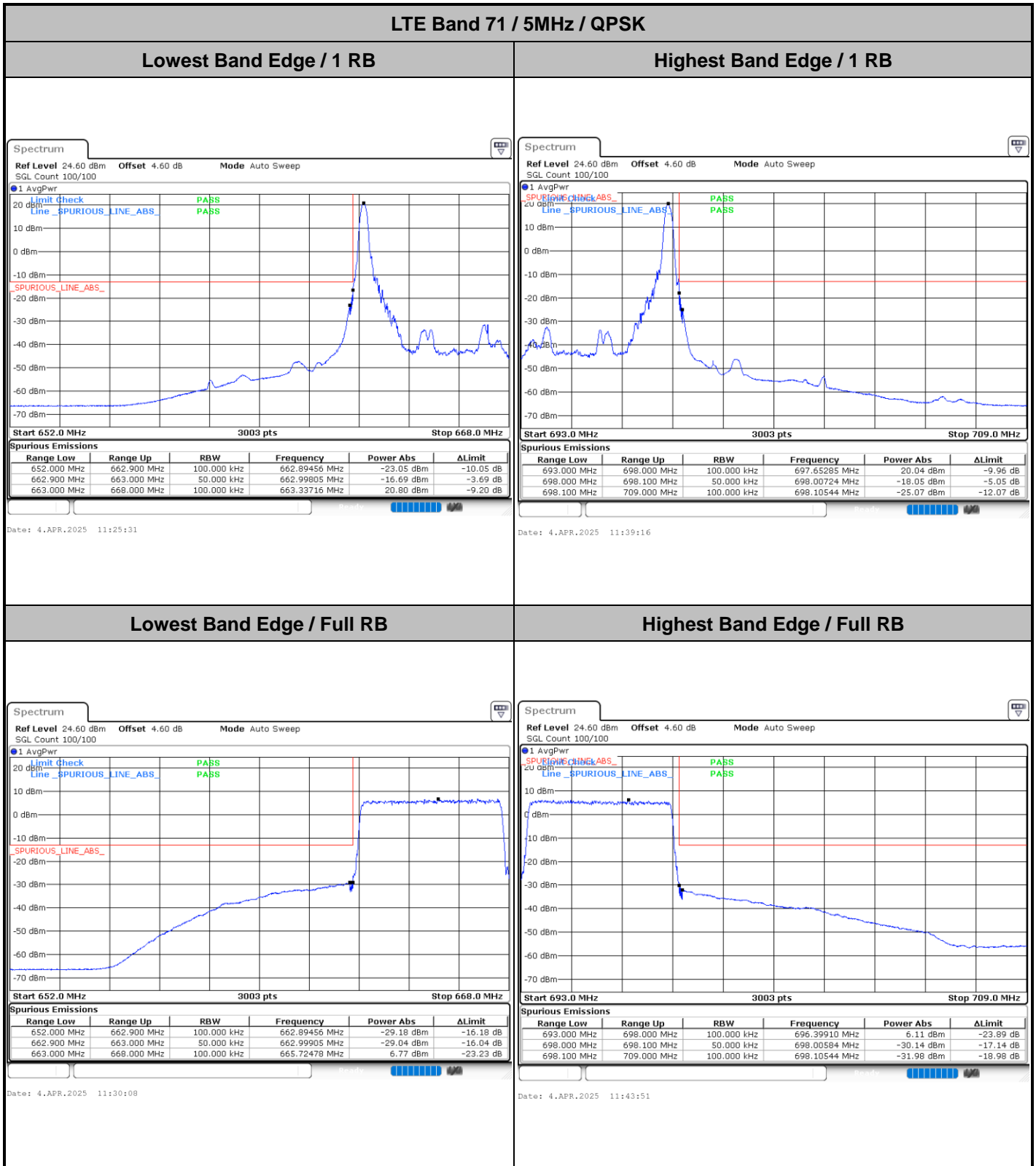
Middle Channel / 20MHz / 16QAM



Date: 4.APR.2025 14:08:13



# Conducted Band Edge





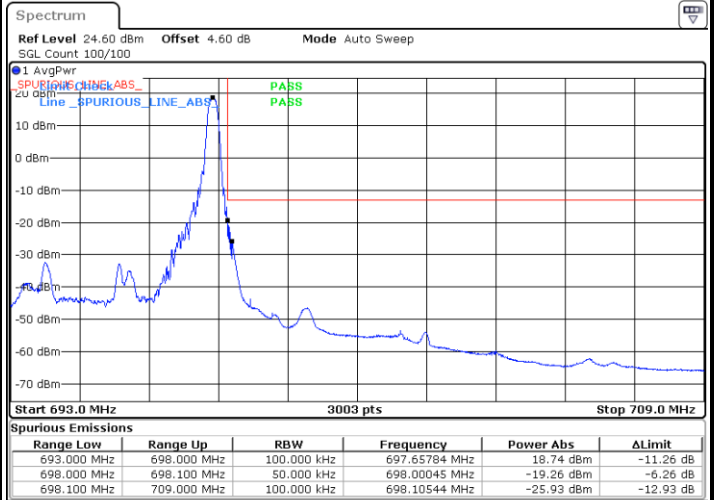
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



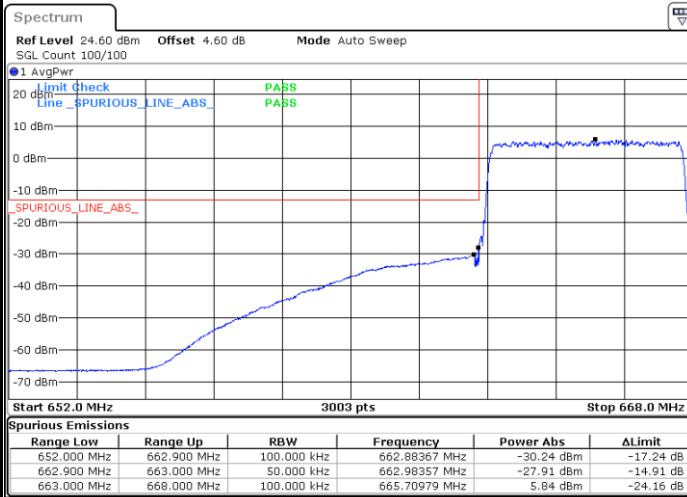
Date: 4.APR.2025 11:26:40

Highest Band Edge / 1 RB



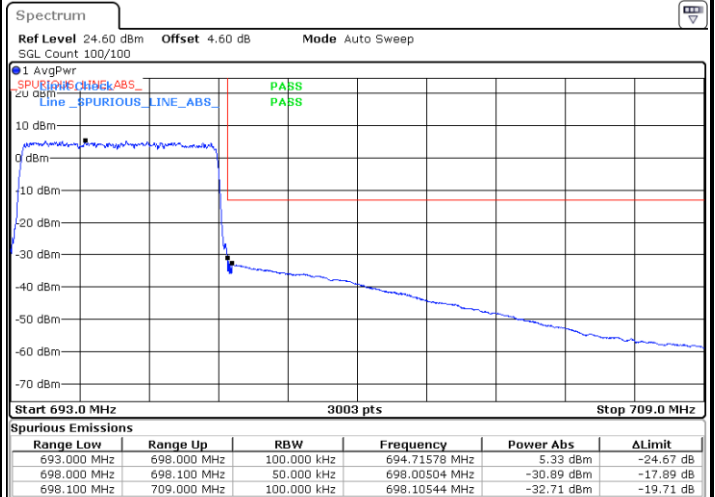
Date: 4.APR.2025 11:40:25

Lowest Band Edge / Full RB



Date: 4.APR.2025 11:31:17

Highest Band Edge / Full RB

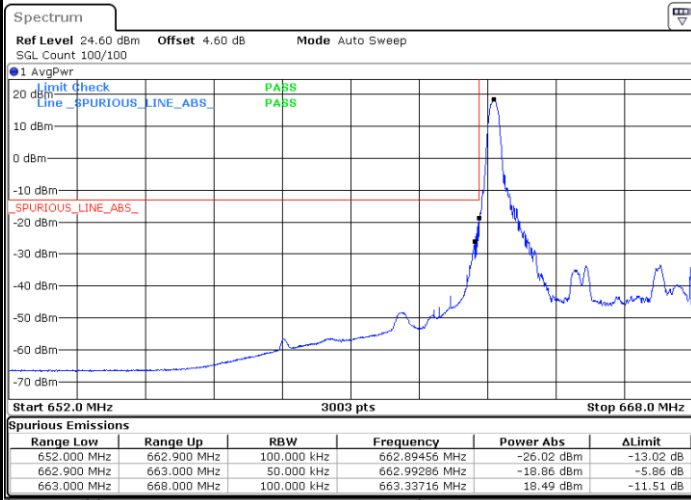


Date: 4.APR.2025 11:45:00



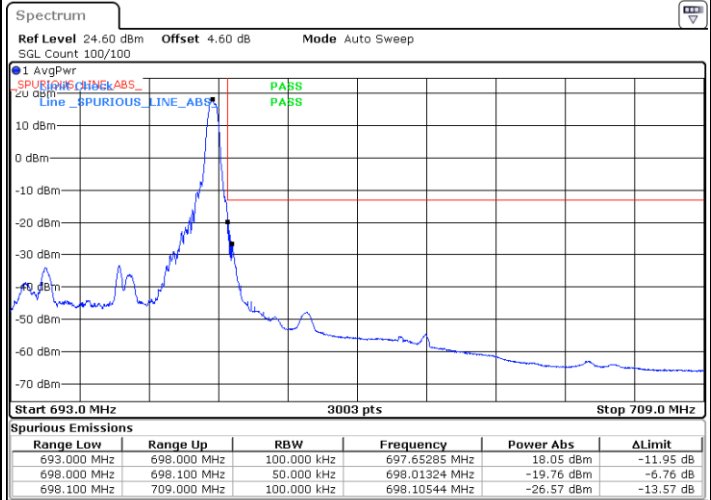
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



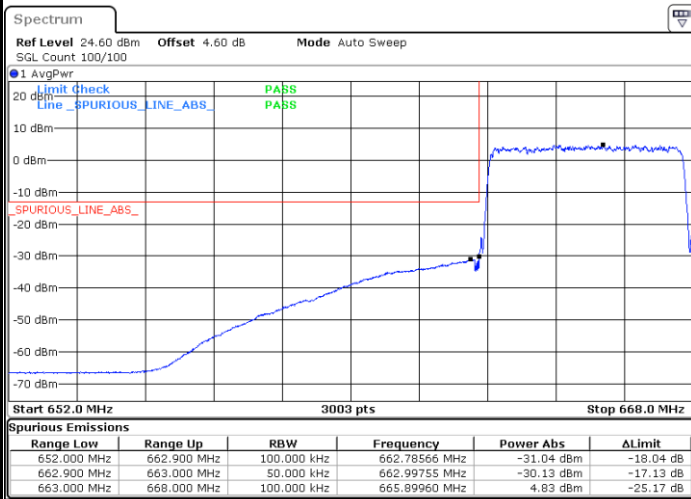
Date: 4.APR.2025 11:27:49

Highest Band Edge / 1 RB



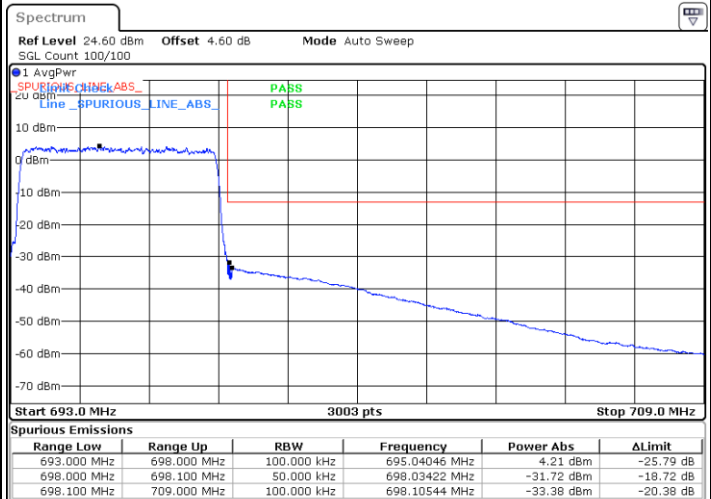
Date: 4.APR.2025 11:41:32

Lowest Band Edge / Full RB



Date: 4.APR.2025 11:32:26

Highest Band Edge / Full RB

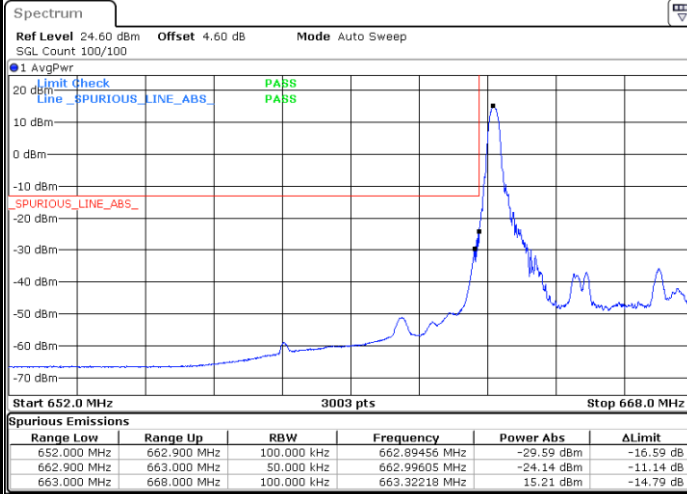


Date: 4.APR.2025 11:46:09



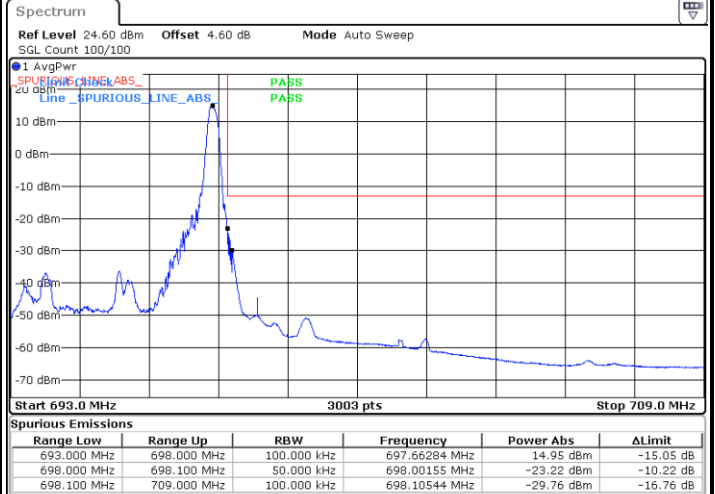
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



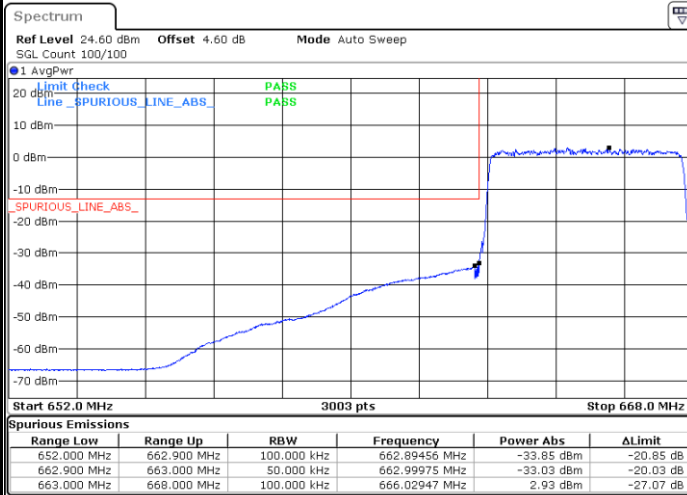
Date: 4.APR.2025 11:28:58

Highest Band Edge / 1 RB



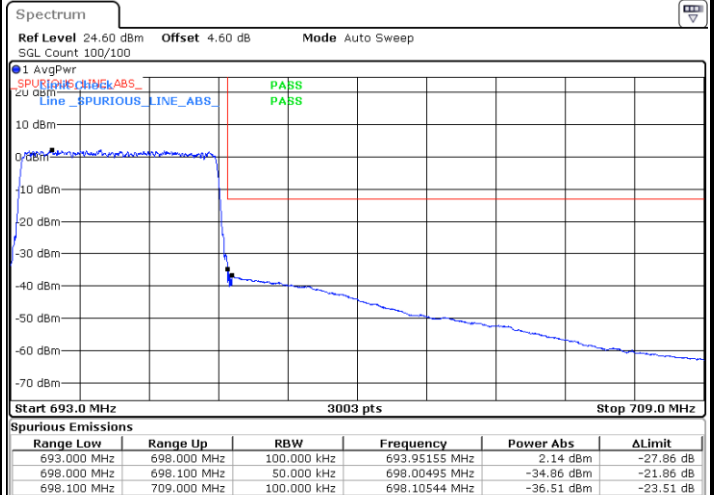
Date: 4.APR.2025 11:42:41

Lowest Band Edge / Full RB



Date: 4.APR.2025 11:33:35

Highest Band Edge / Full RB

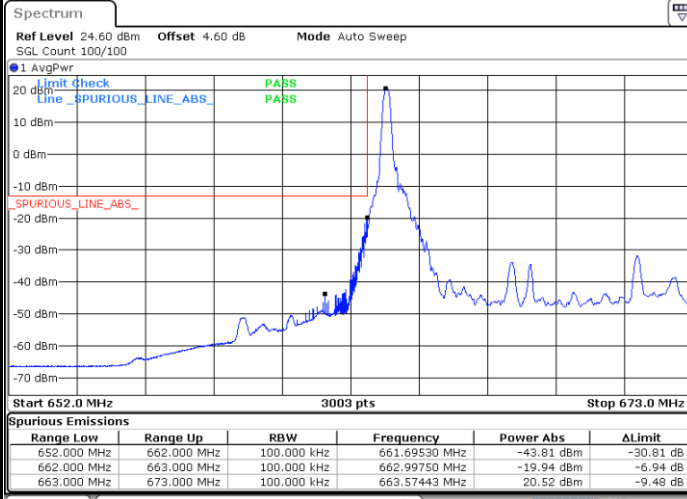


Date: 4.APR.2025 11:47:19



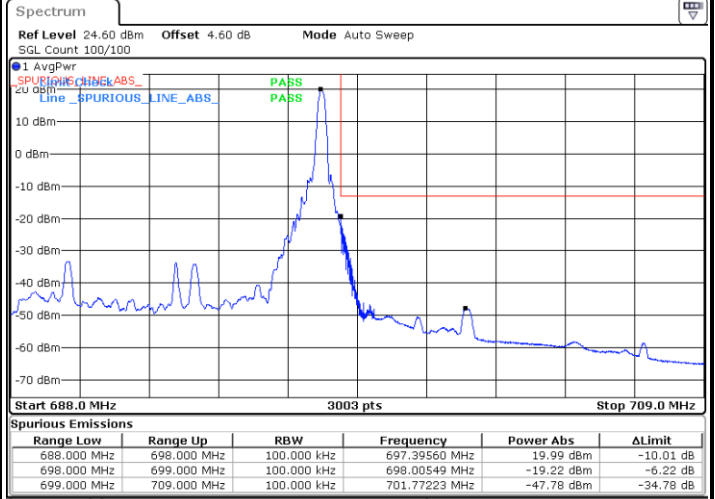
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



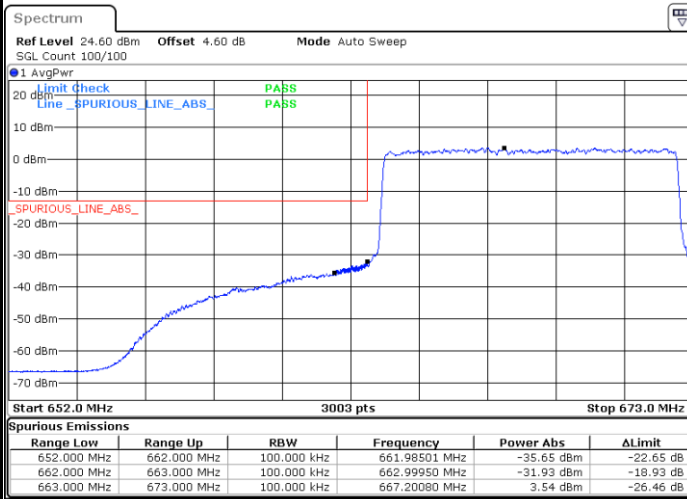
Date: 4.APR.2025 12:53:53

Highest Band Edge / 1 RB



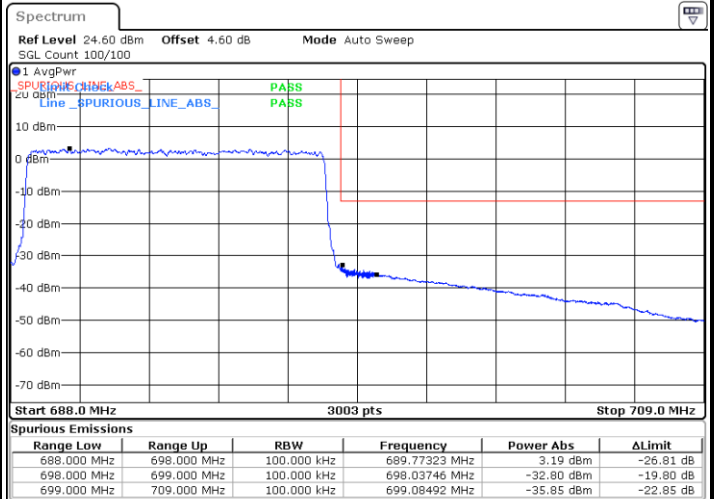
Date: 4.APR.2025 13:04:27

Lowest Band Edge / Full RB



Date: 4.APR.2025 12:49:15

Highest Band Edge / Full RB

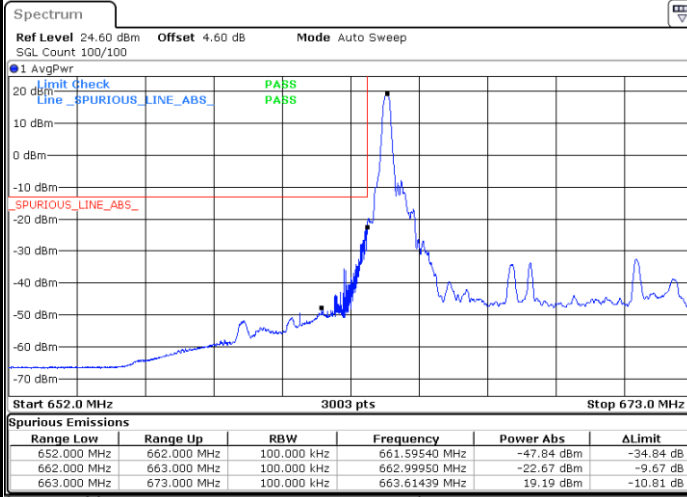


Date: 4.APR.2025 13:09:02



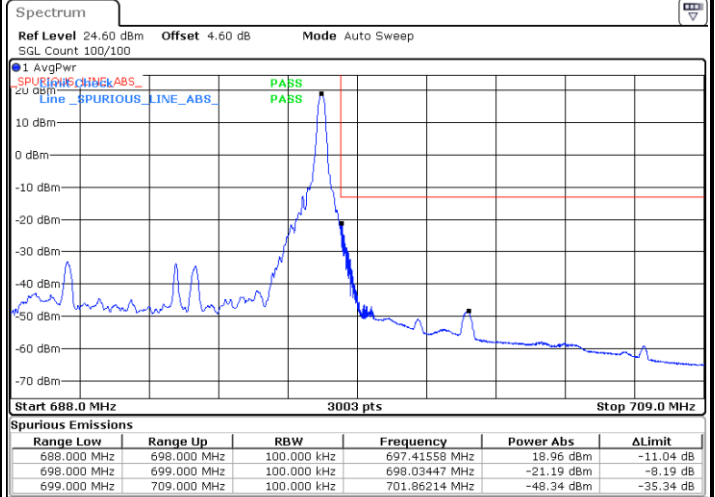
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



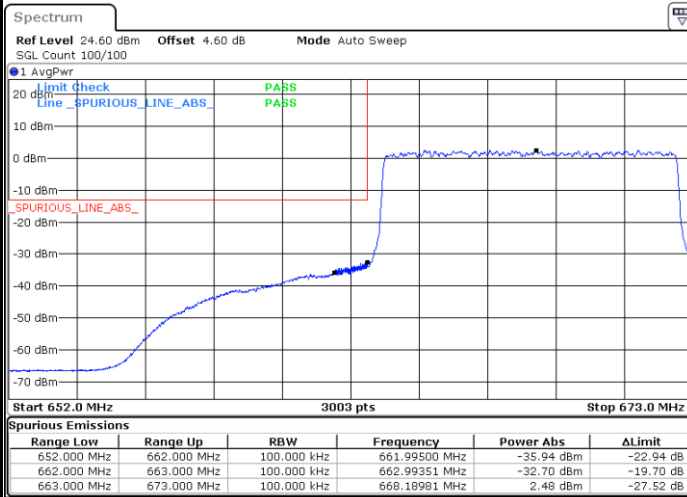
Date: 4.APR.2025 12:55:02

Highest Band Edge / 1 RB



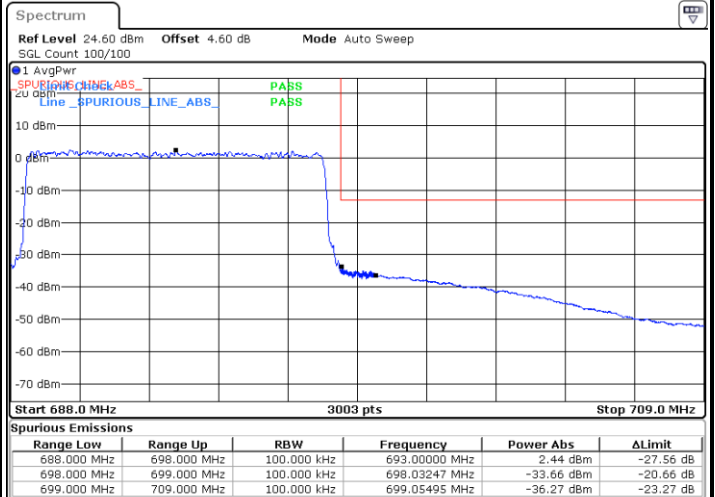
Date: 4.APR.2025 13:05:37

Lowest Band Edge / Full RB



Date: 4.APR.2025 12:50:25

Highest Band Edge / Full RB

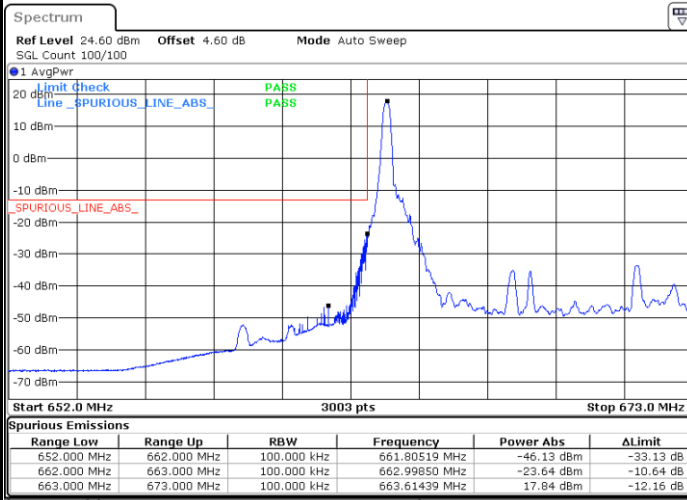


Date: 4.APR.2025 13:10:11



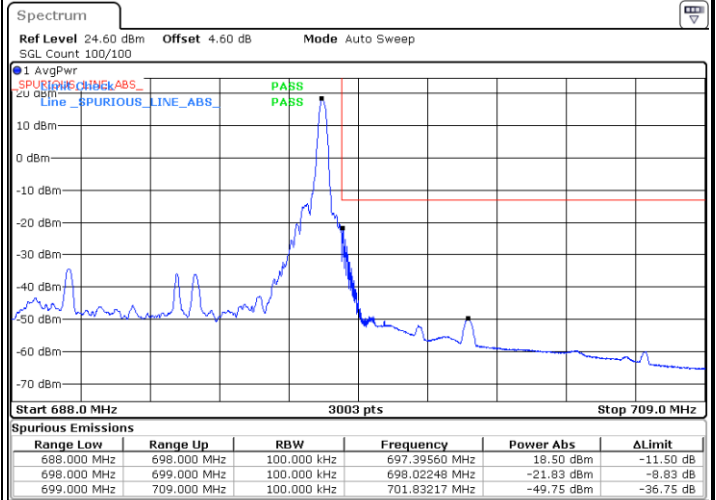
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



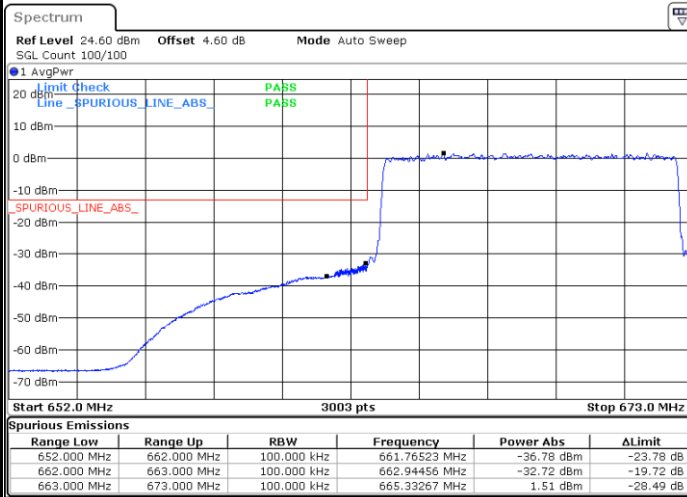
Date: 4.APR.2025 12:56:09

Highest Band Edge / 1 RB



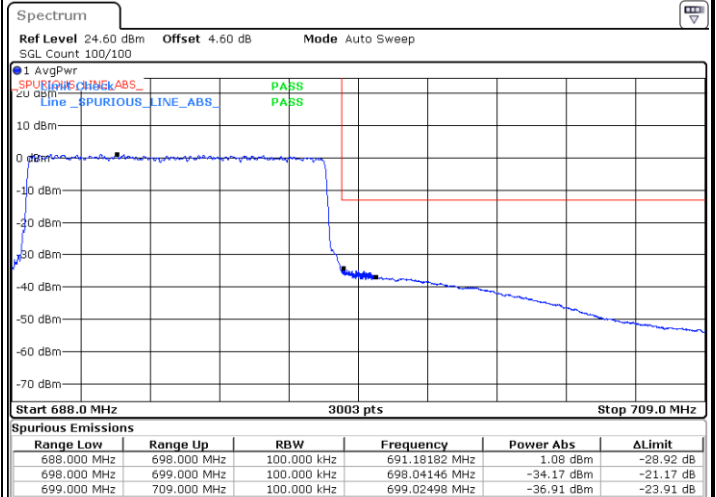
Date: 4.APR.2025 13:06:43

Lowest Band Edge / Full RB



Date: 4.APR.2025 12:51:34

Highest Band Edge / Full RB

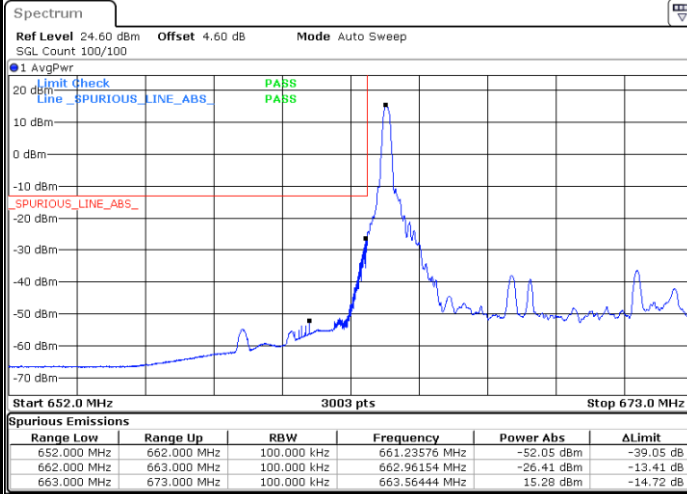


Date: 4.APR.2025 13:11:21



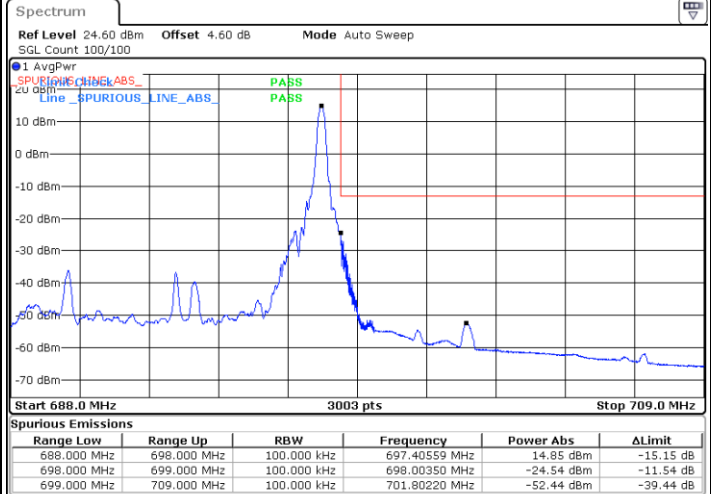
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



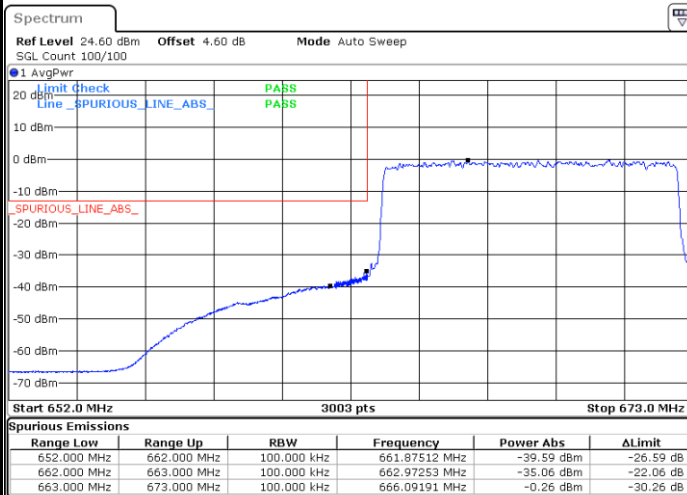
Date: 4.APR.2025 12:57:18

Highest Band Edge / 1 RB



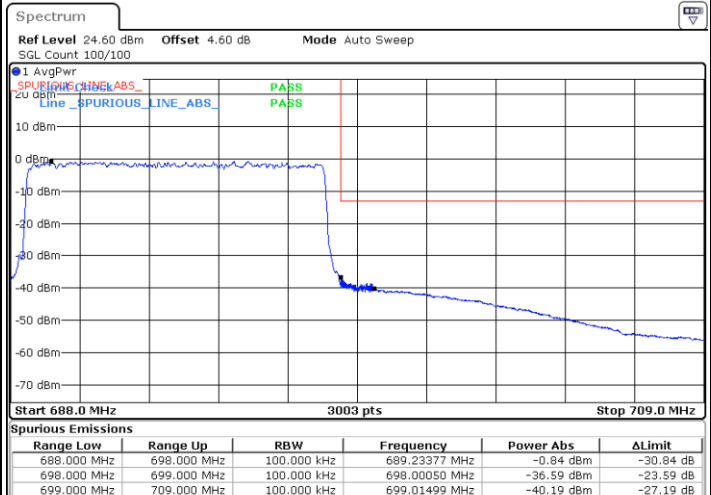
Date: 4.APR.2025 13:07:52

Lowest Band Edge / Full RB



Date: 4.APR.2025 12:52:43

Highest Band Edge / Full RB

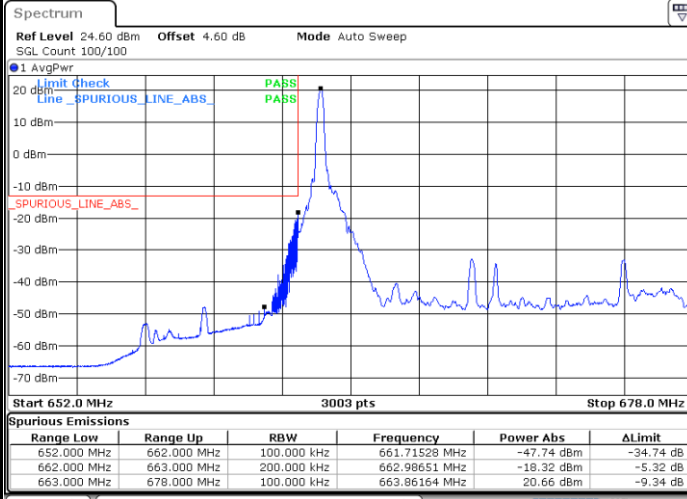


Date: 4.APR.2025 13:12:30



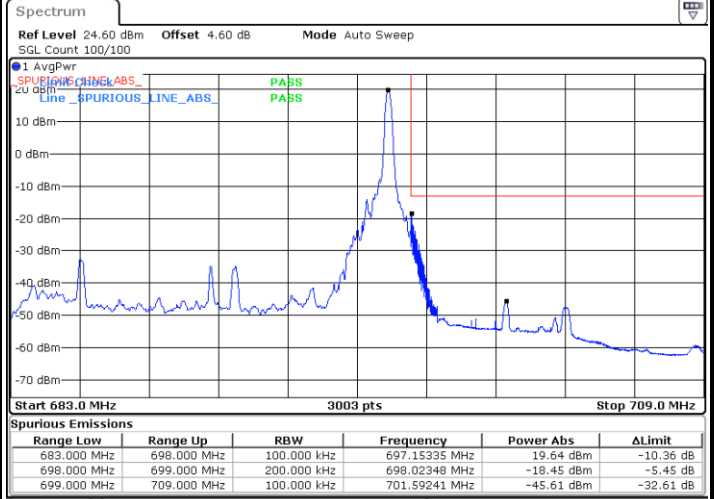
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



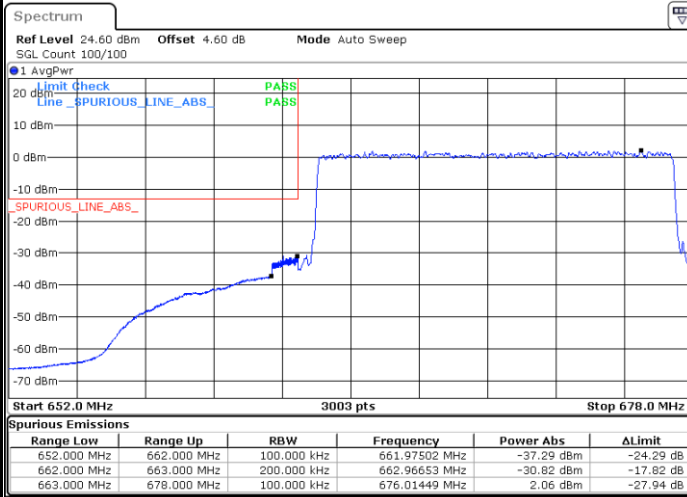
Date: 4.APR.2025 13:33:55

Highest Band Edge / 1 RB



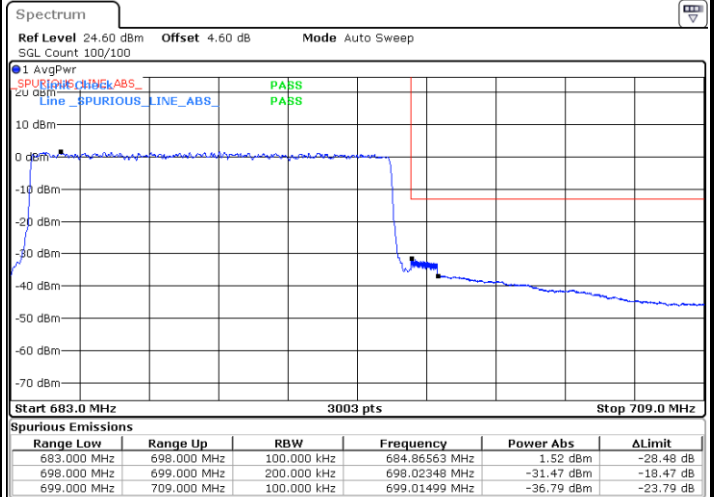
Date: 4.APR.2025 13:44:30

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:29:20

Highest Band Edge / Full RB

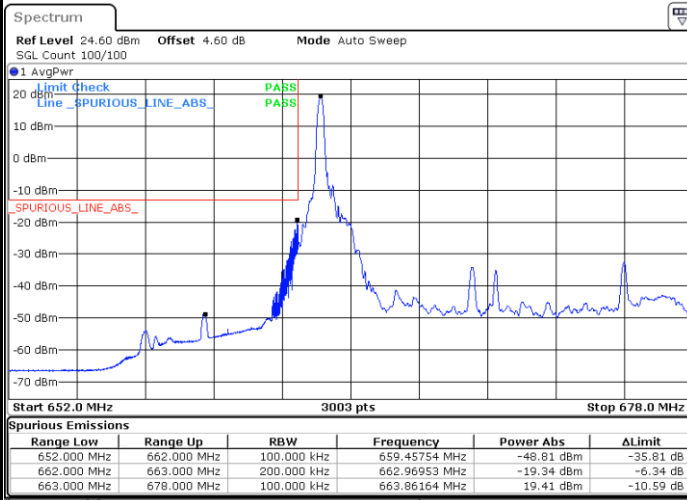


Date: 4.APR.2025 13:49:04



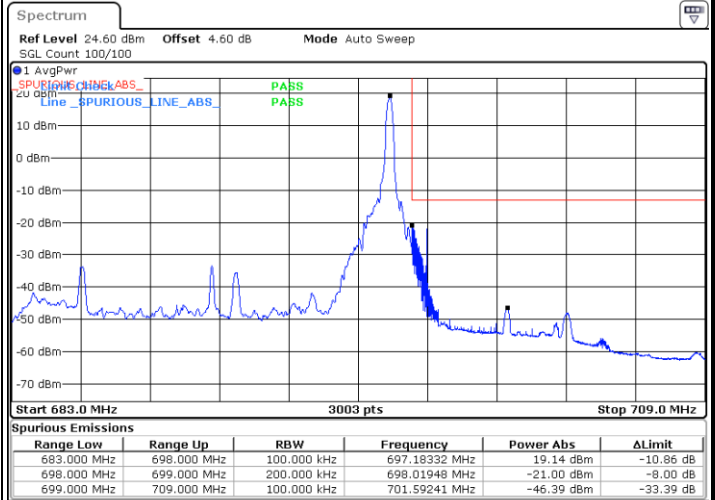
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



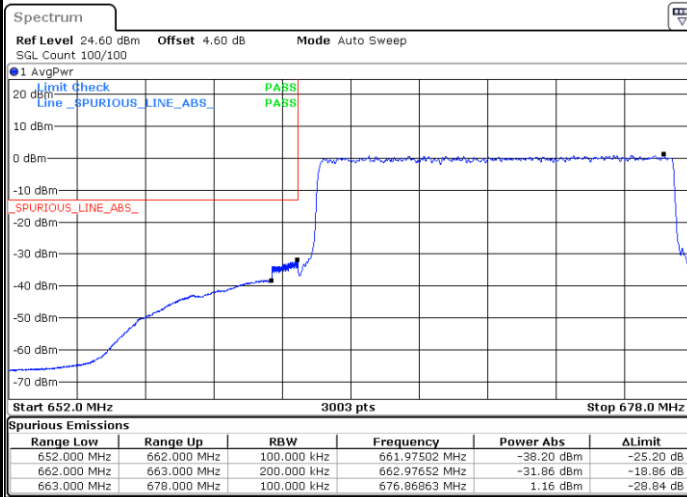
Date: 4.APR.2025 13:35:04

Highest Band Edge / 1 RB



Date: 4.APR.2025 13:45:39

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:30:27

Highest Band Edge / Full RB



Date: 4.APR.2025 13:50:13