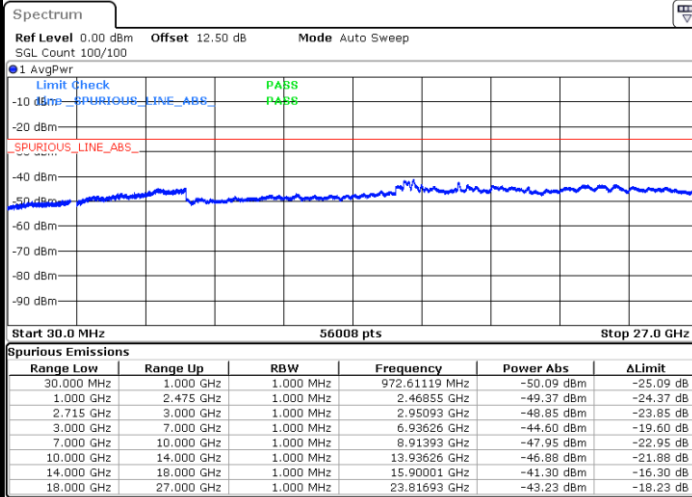




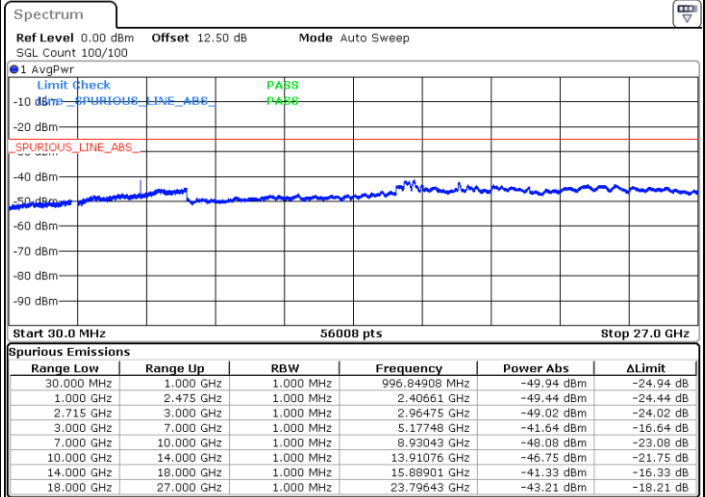
LTE Band 41 / 10MHz

Lowest Channel / QPSK



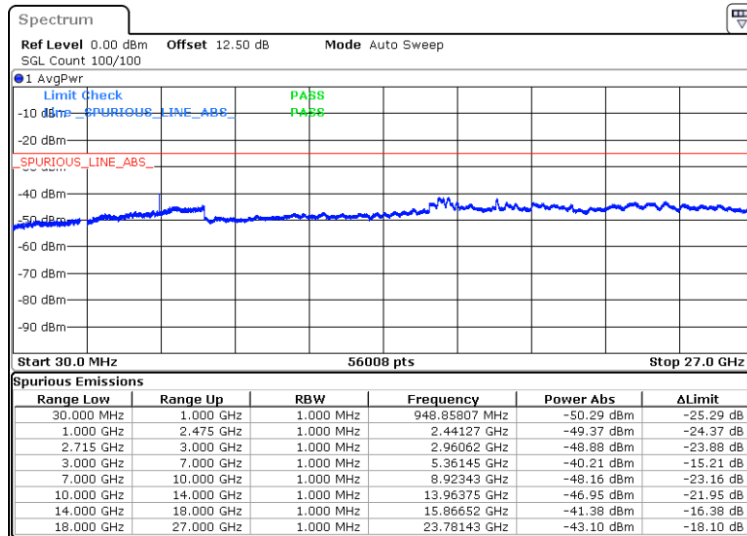
Date: 26.NOV.2025 02:08:25

Middle Channel / QPSK



Date: 26.NOV.2025 02:09:56

Highest Channel / QPSK

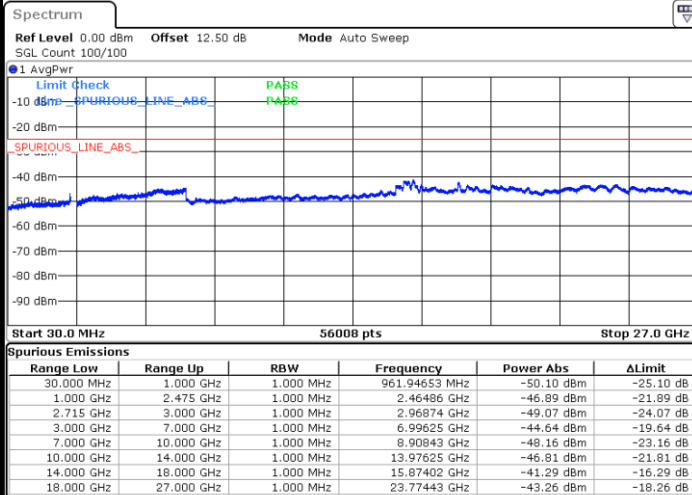


Date: 26.NOV.2025 02:11:33



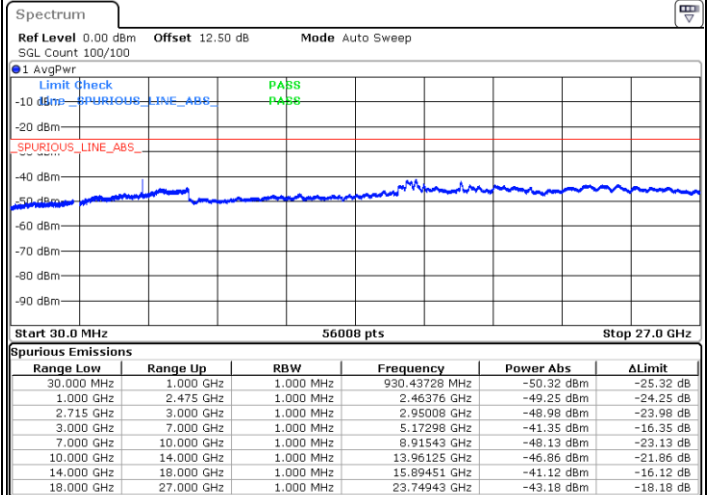
LTE Band 41 / 15MHz

Lowest Channel / QPSK



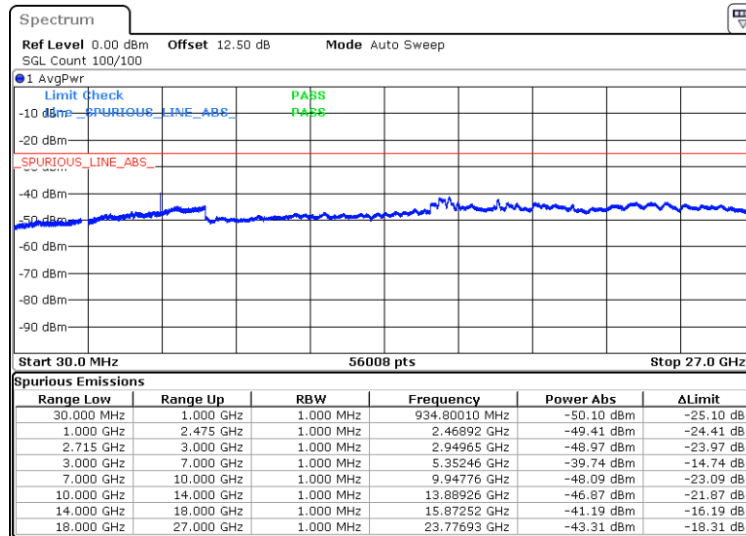
Date: 26.NOV.2025 02:13:05

Middle Channel / QPSK



Date: 26.NOV.2025 02:14:39

Highest Channel / QPSK

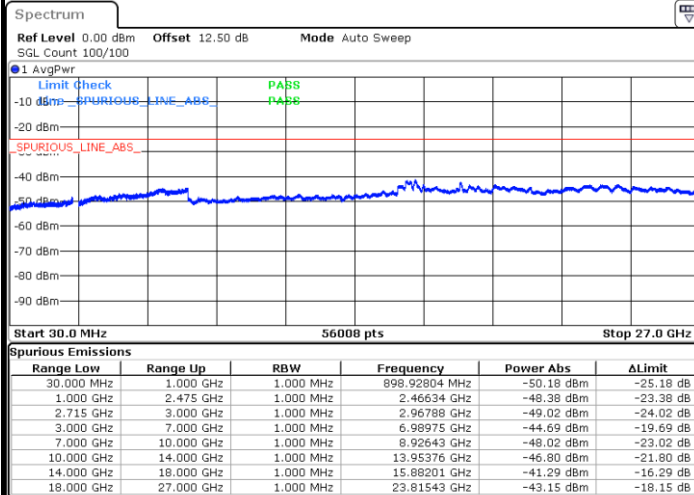


Date: 26.NOV.2025 02:16:12



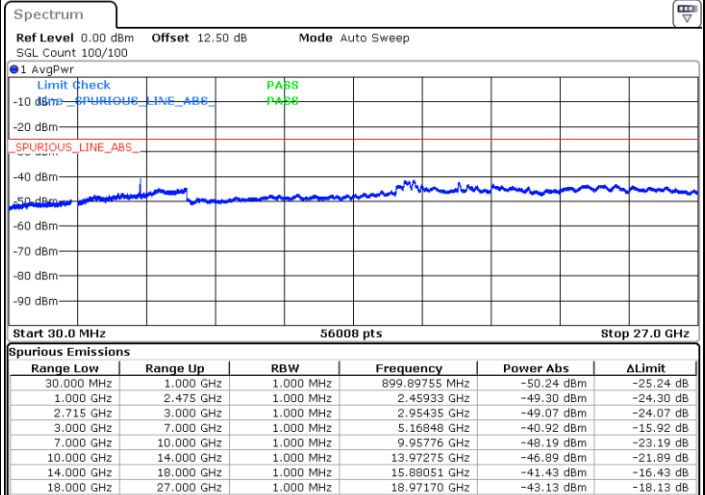
LTE Band 41 / 20MHz

Lowest Channel / QPSK



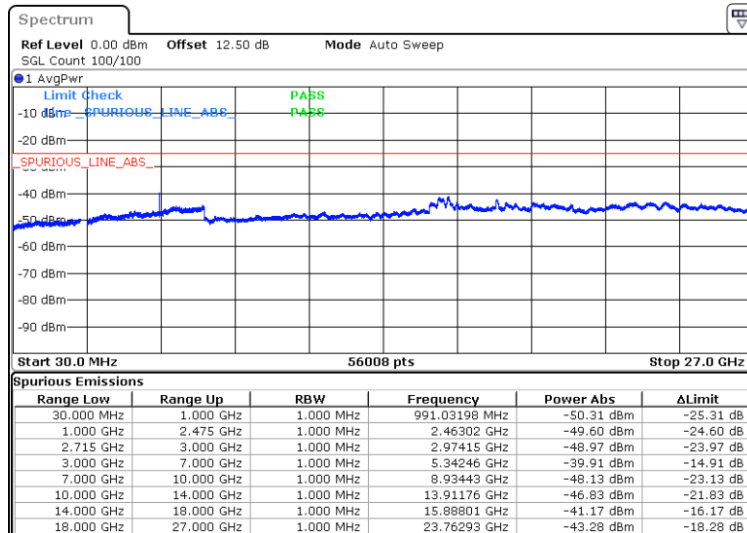
Date: 26.NOV.2025 02:17:56

Middle Channel / QPSK



Date: 26.NOV.2025 02:19:31

Highest Channel / QPSK



Date: 26.NOV.2025 02:21:06

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0044	11.5	Yes	PASS
40	Normal Voltage	0.0032	8.4	Yes	
30	Normal Voltage	0.0044	11.5	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0022	5.8	Yes	
0	Normal Voltage	0.0017	4.3	Yes	
-10	Normal Voltage	0.0002	-0.6	Yes	
-20	Normal Voltage	0.0023	5.9	Yes	
-30	Normal Voltage	0.0013	3.3	Yes	
20	Maximum Voltage	0.0019	-4.8	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0041	10.6	Yes	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 41C

26dB Bandwidth

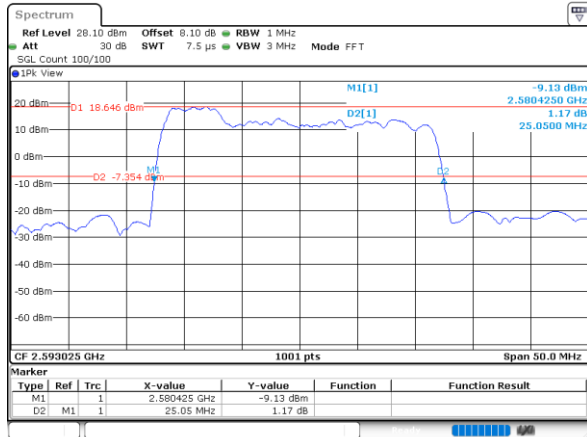
Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.05	25.30	30.18	25.40	30.72
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.14	25.00	30.00	35.14	40.00
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.90	25.40	30.00	25.45	30.72
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.07	25.00	30.12	35.07	40.00



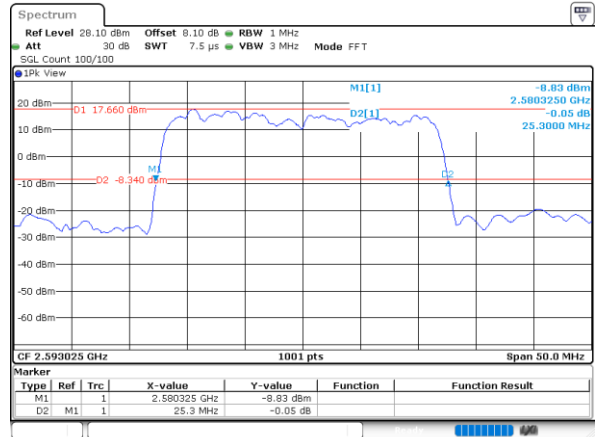
LTE Band 41C

QPSK

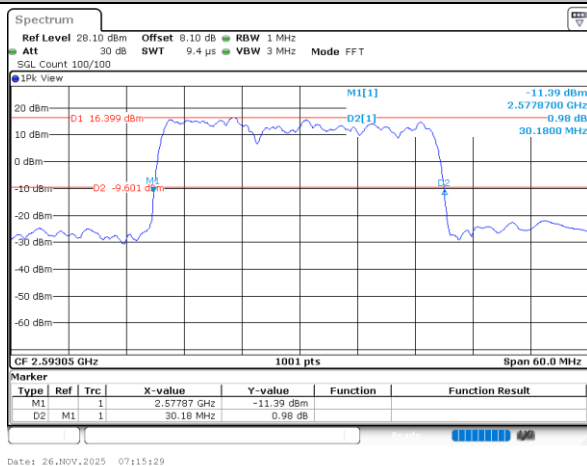
Middle Channel / 5MHz+20MHz



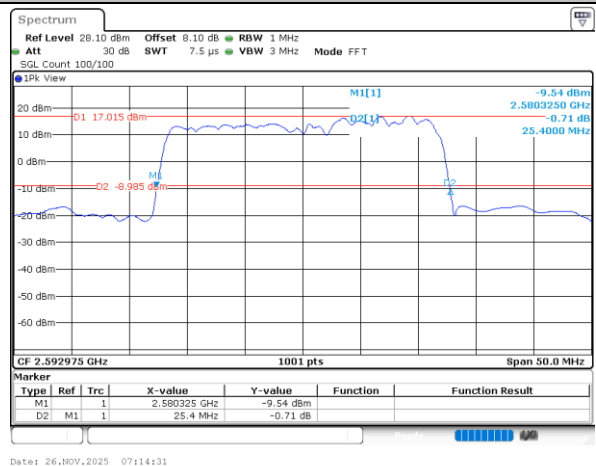
Middle Channel / 10MHz+15MHz



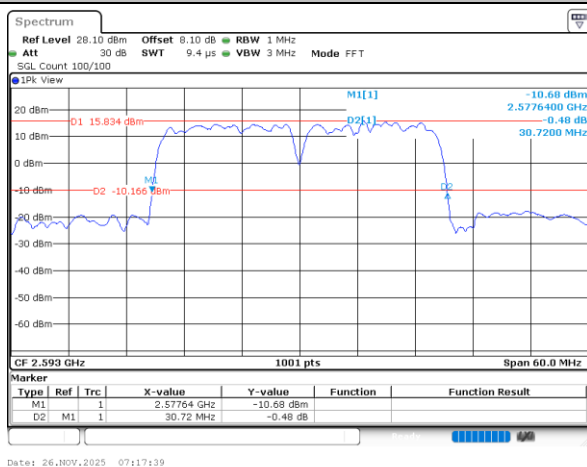
Middle Channel / 10MHz+20MHz



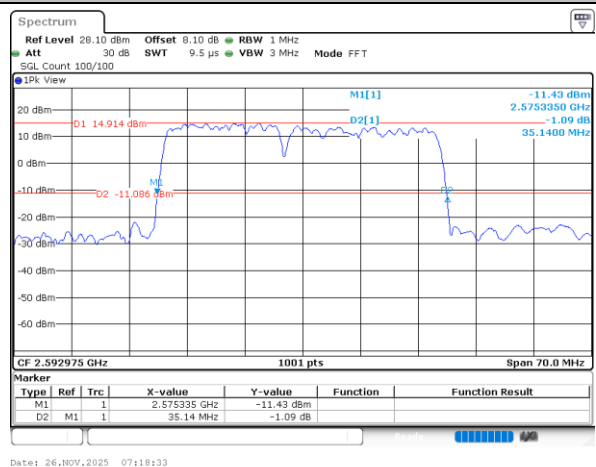
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



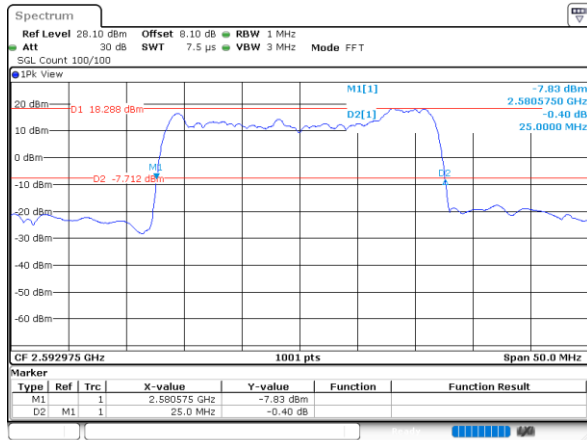
Middle Channel / 15MHz+20MHz



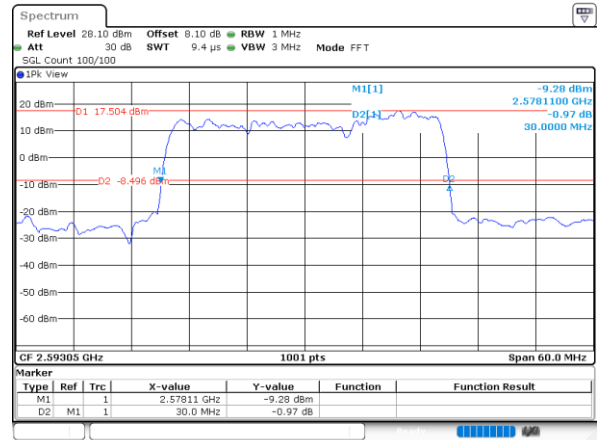


LTE Band 41C

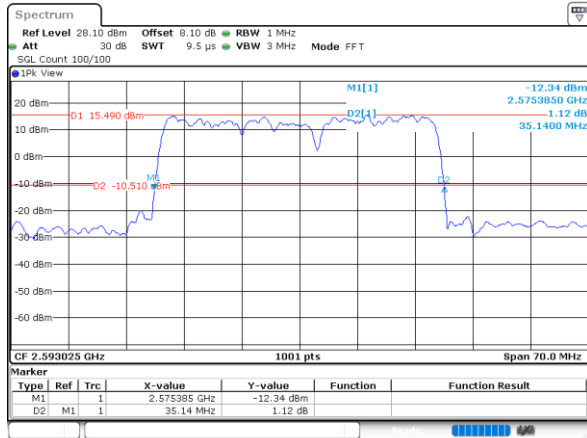
Middle Channel / 20MHz+5MHz



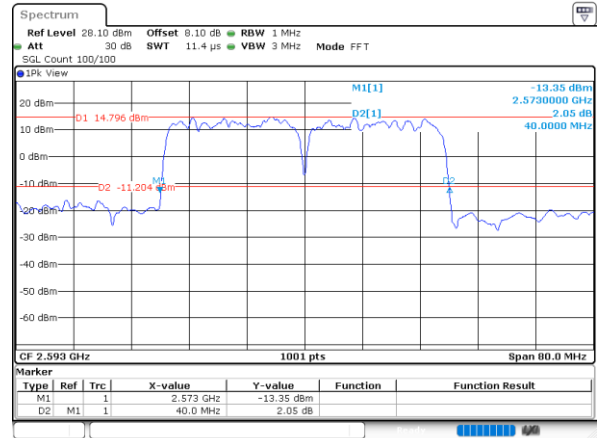
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



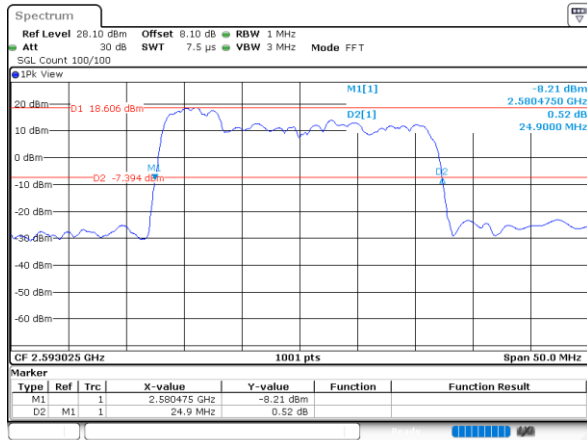
Middle Channel / 20MHz+20MHz



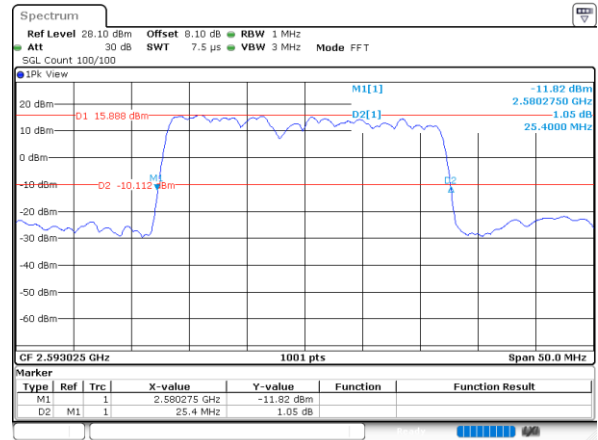


LTE Band 41C

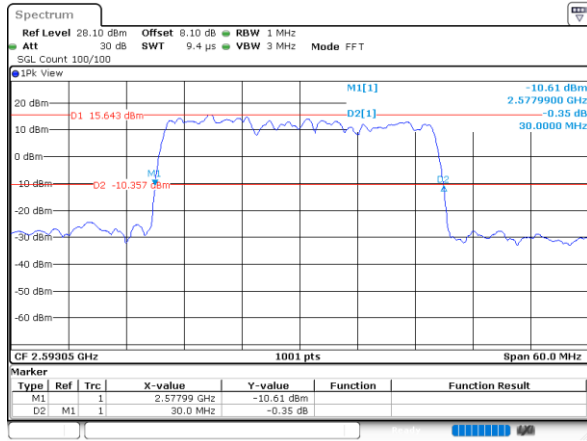
Middle Channel / 5MHz+20MHz



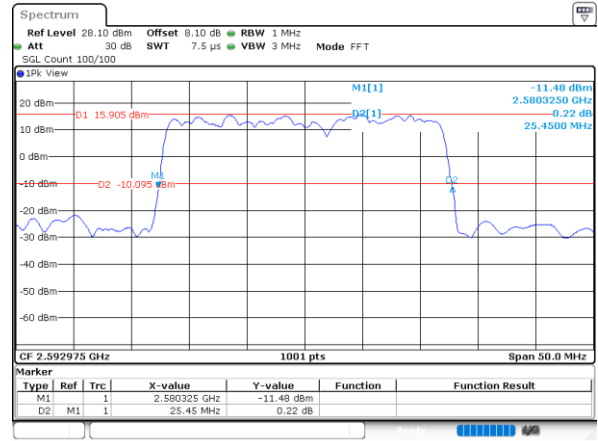
Middle Channel / 10MHz+15MHz



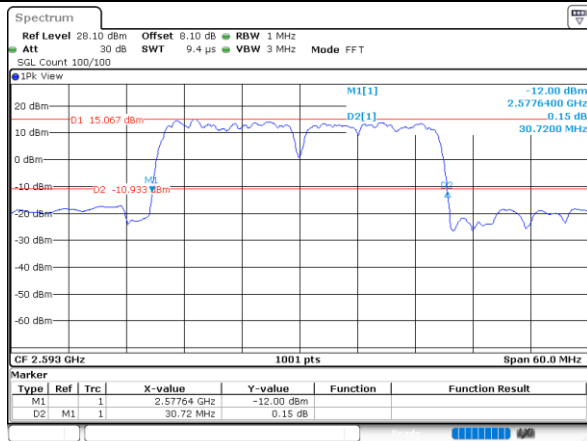
Middle Channel / 10MHz+20MHz



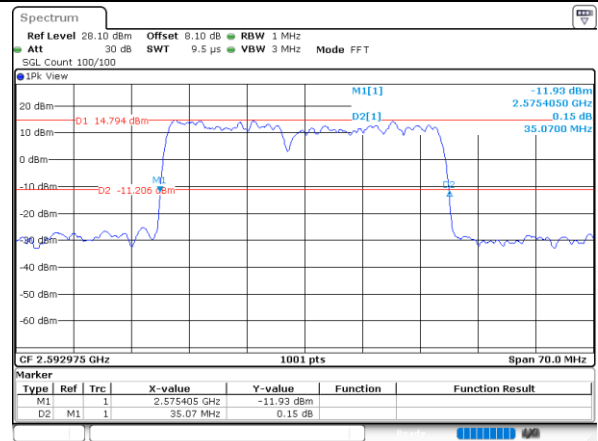
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

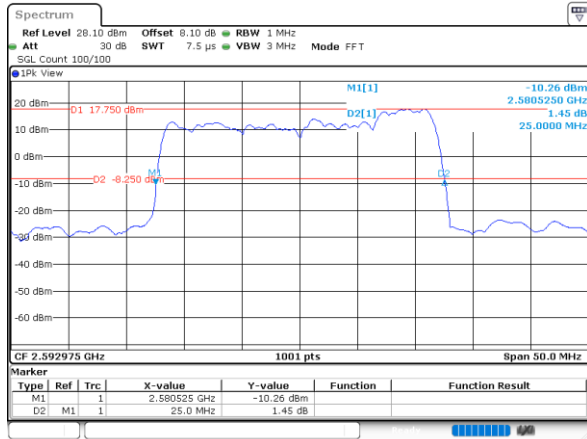




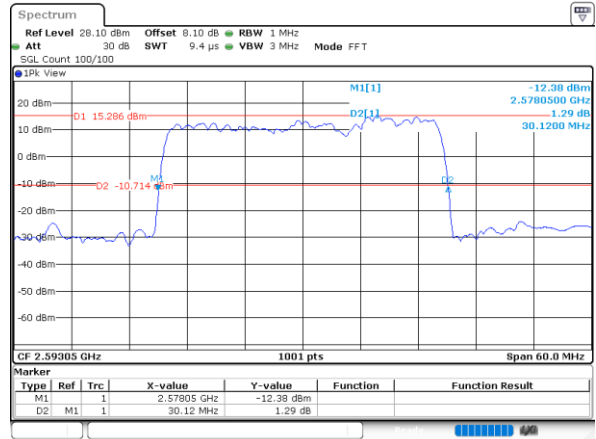
LTE Band 41C

16QAM

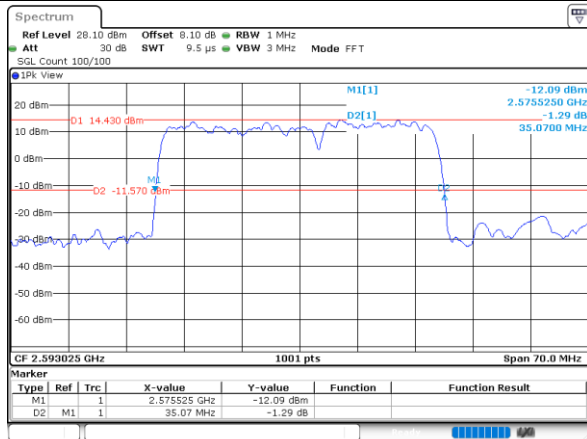
Middle Channel / 20MHz+5MHz



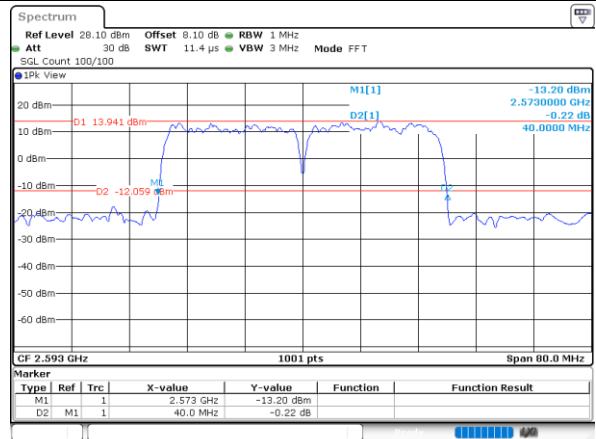
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

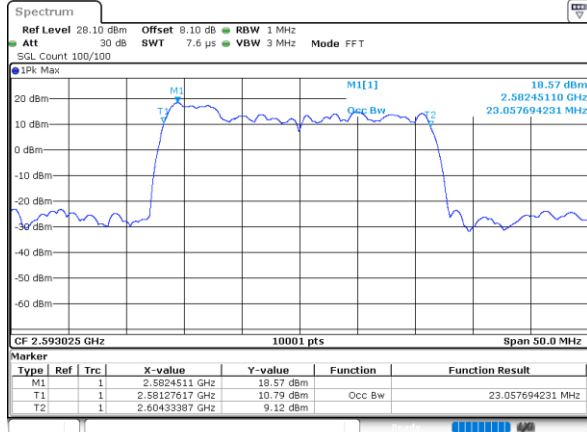
Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.05	23.43	28.14	23.39	28.67
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.16	23.32	27.95	33.00	37.76
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.26	23.43	27.96	23.46	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.77	23.31	27.99	33.01	37.89



LTE Band 41C

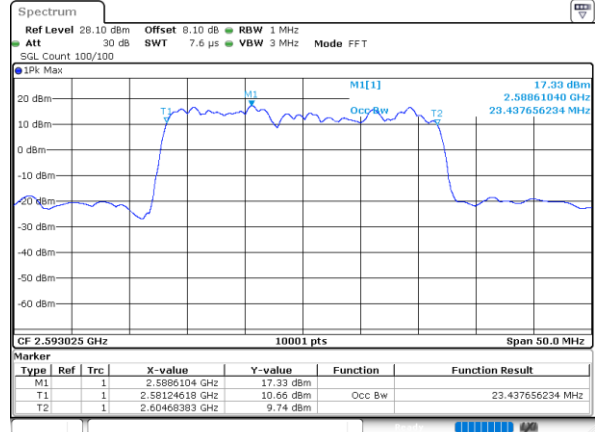
QPSK

Middle Channel / 5MHz+20MHz



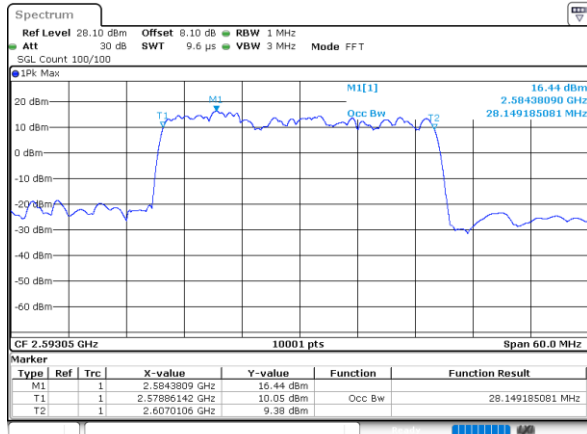
Date: 26,NOV,2025 07:01:39

Middle Channel / 10MHz+15MHz



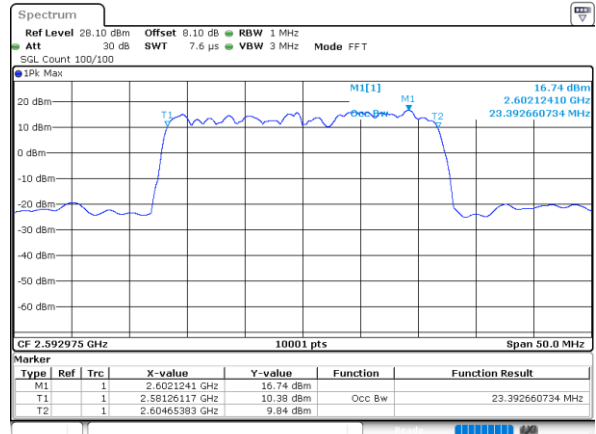
Date: 26,NOV,2025 07:03:40

Middle Channel / 10MHz+20MHz



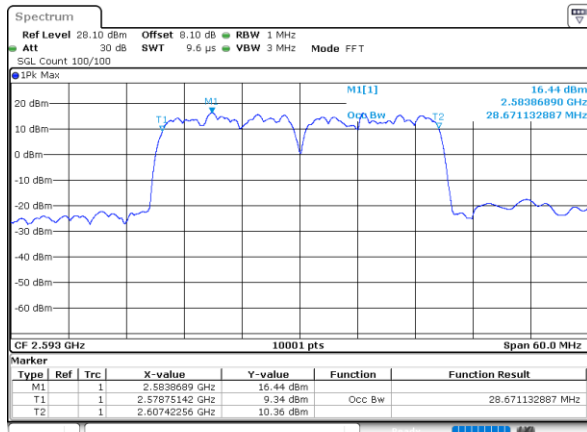
Date: 26,NOV,2025 07:05:41

Middle Channel / 15MHz+10MHz



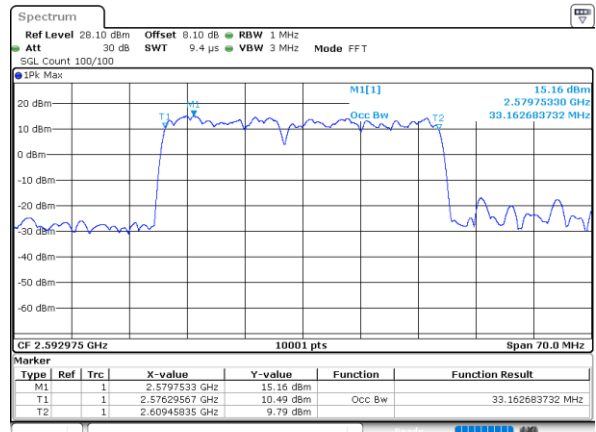
Date: 26,NOV,2025 07:04:38

Middle Channel / 15MHz+15MHz



Date: 26,NOV,2025 07:07:49

Middle Channel / 15MHz+20MHz



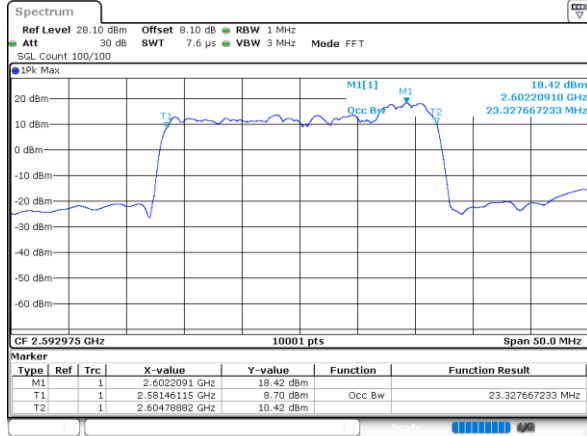
Date: 26,NOV,2025 07:08:45



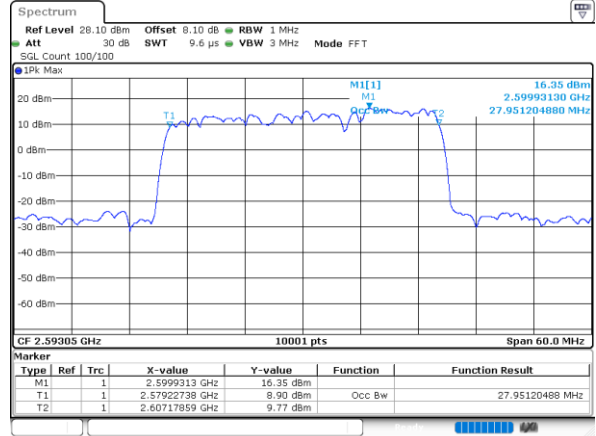
LTE Band 41C

QPSK

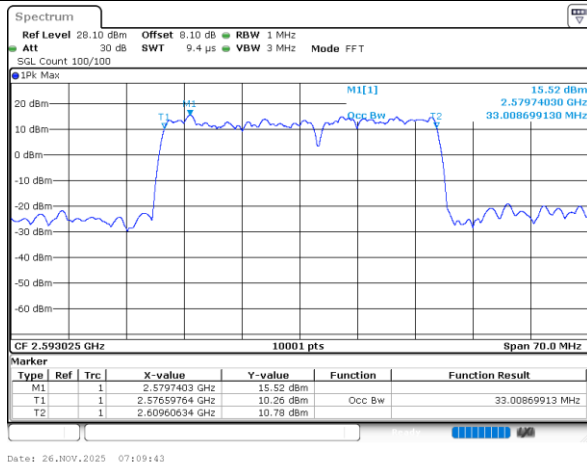
Middle Channel / 20MHz+5MHz



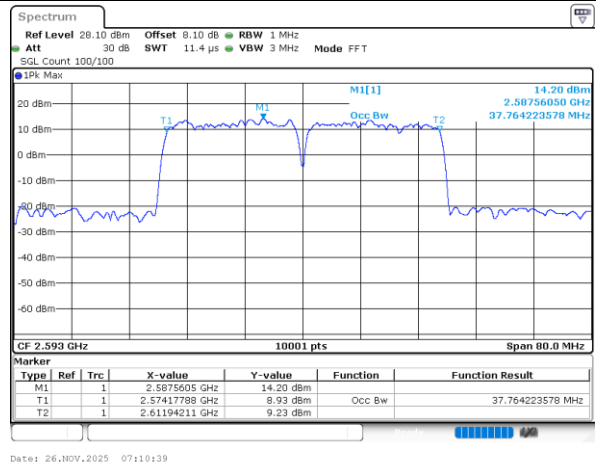
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

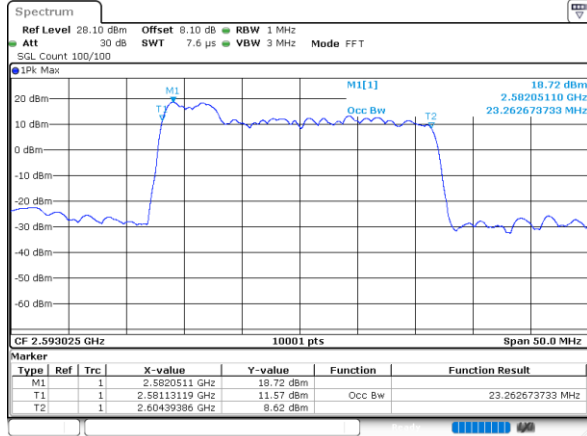




LTE Band 41C

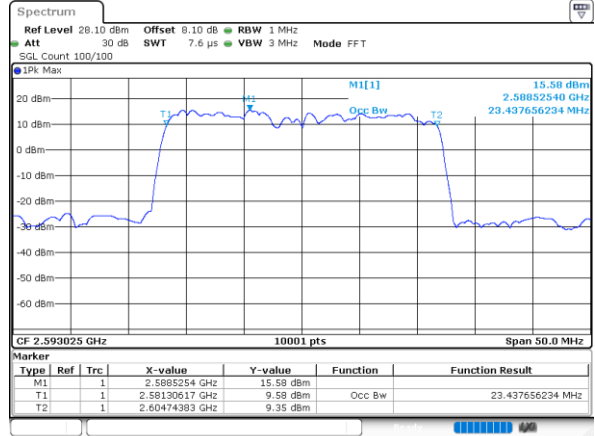
16QAM

Middle Channel / 5MHz+20MHz



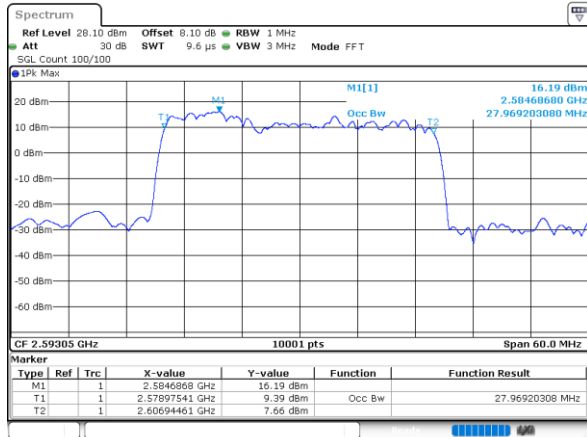
Date: 26,NOV,2025 07:02:05

Middle Channel / 10MHz+15MHz



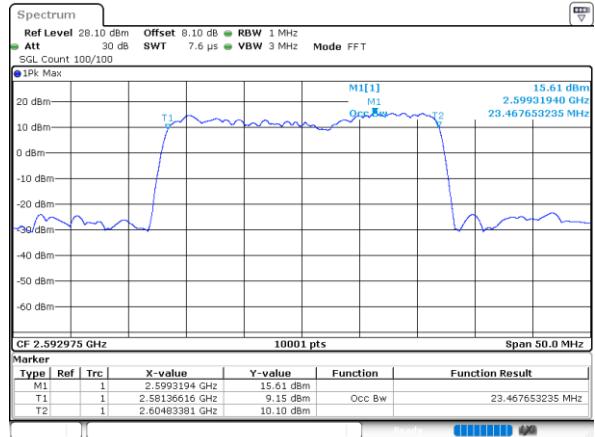
Date: 26,NOV,2025 07:04:06

Middle Channel / 10MHz+20MHz



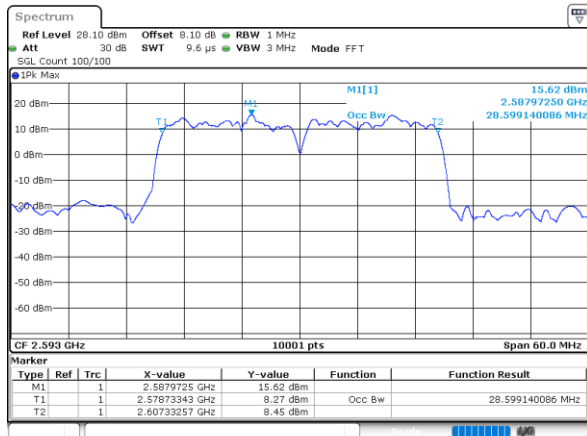
Date: 26,NOV,2025 07:06:07

Middle Channel / 15MHz+10MHz



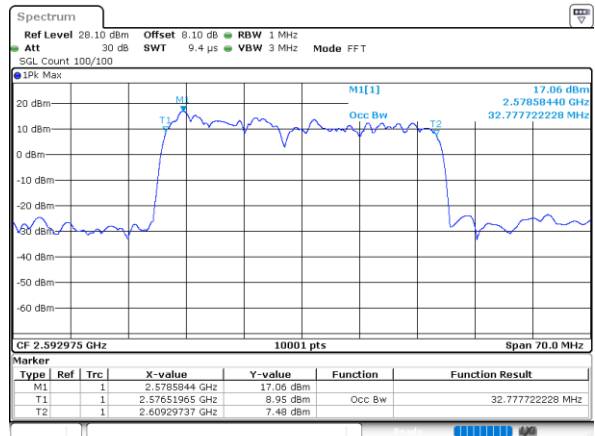
Date: 26,NOV,2025 07:05:04

Middle Channel / 15MHz+15MHz



Date: 26,NOV,2025 07:08:14

Middle Channel / 15MHz+20MHz



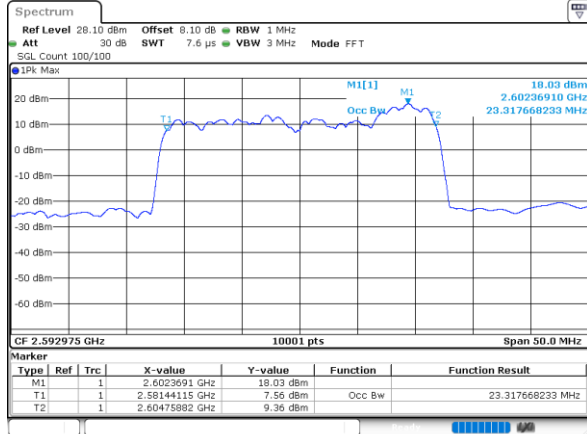
Date: 26,NOV,2025 07:09:11



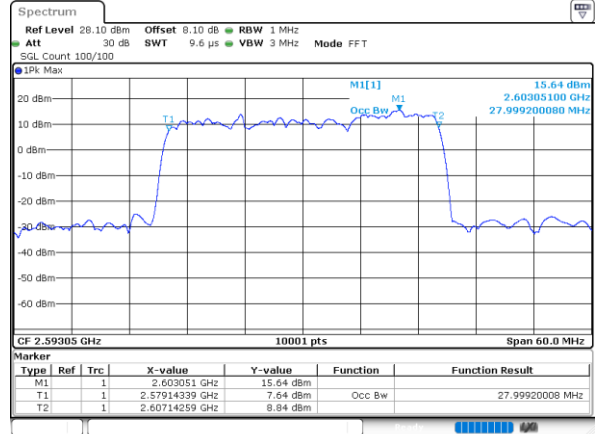
LTE Band 41C

16QAM

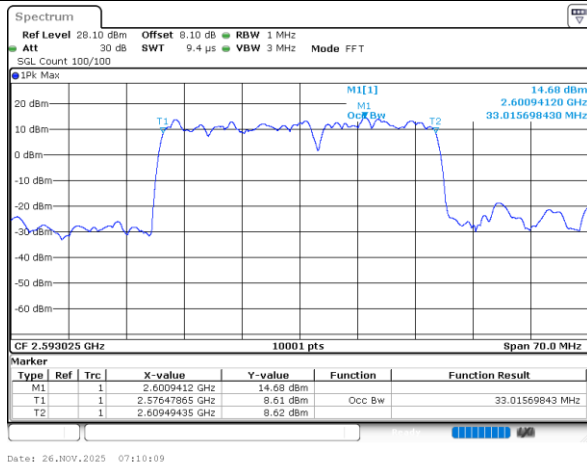
Middle Channel / 20MHz+5MHz



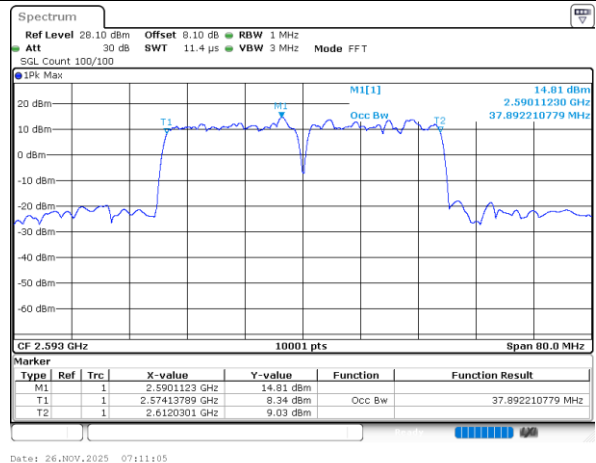
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



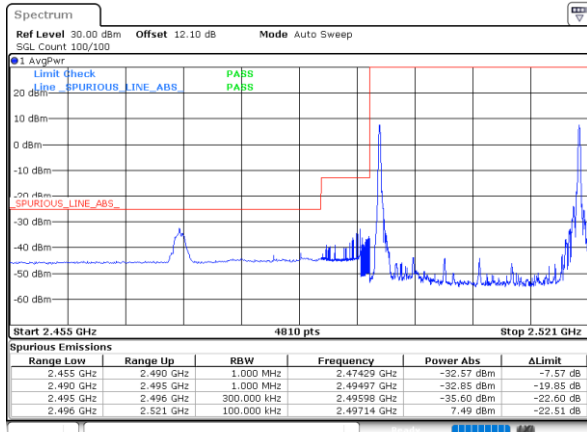


Conducted Band Edge

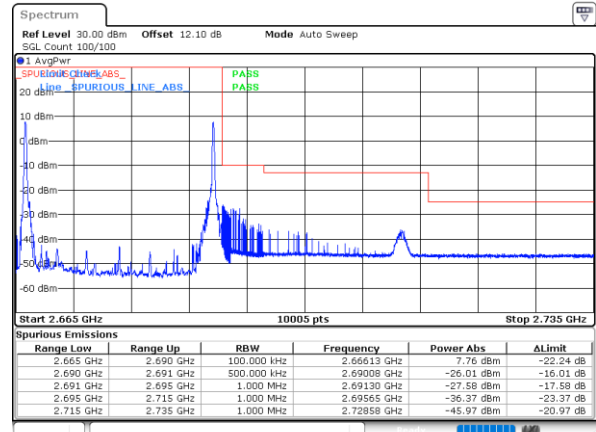
LTE Band 41C / 5MHz+20MHz

QPSK

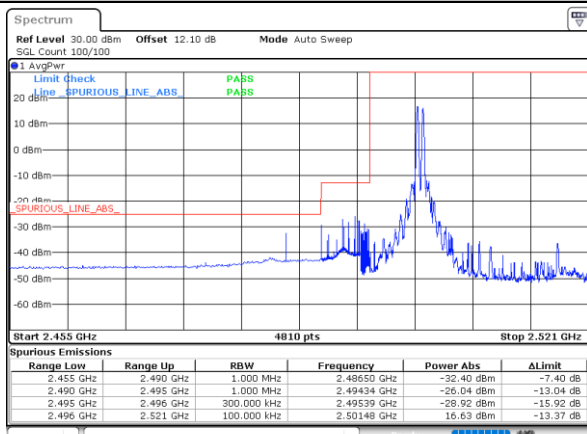
Lowest Band Edge / 1RB0 and 1RB99



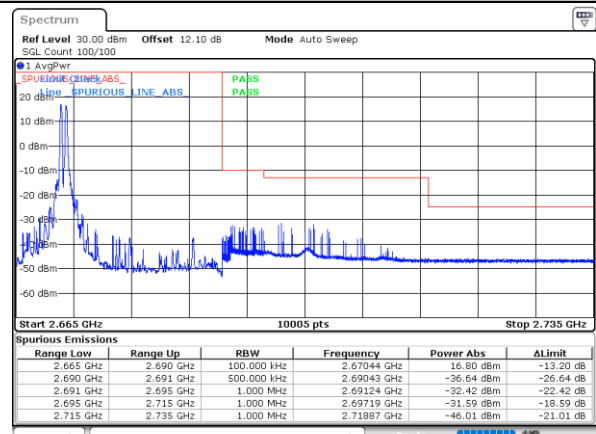
Highest Band Edge / 1RB0 and 1RB99



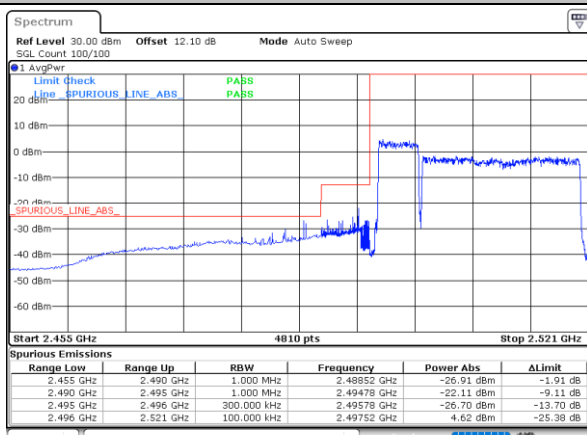
Lowest Band Edge / 1RB24 and 1RB0



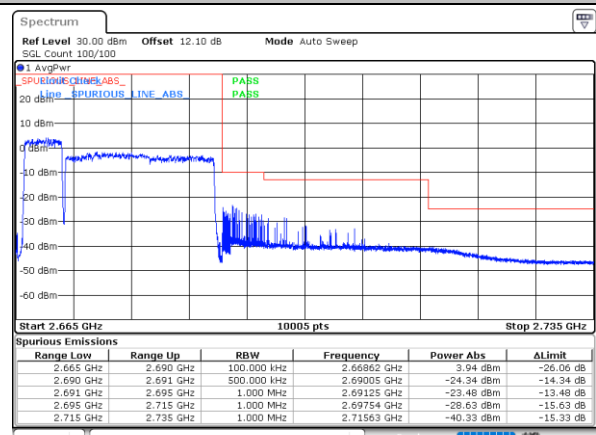
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

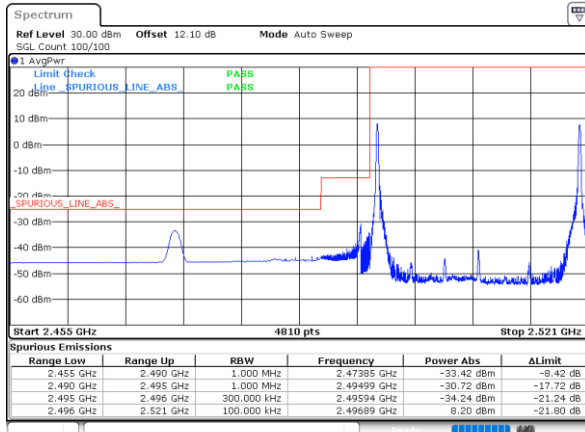




LTE Band 41C / 10MHz+15MHz

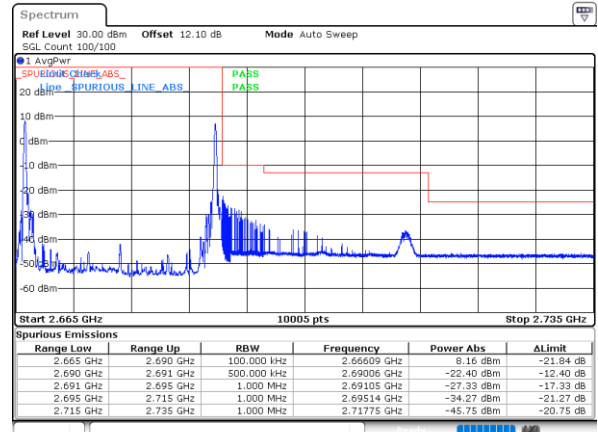
QPSK

Lowest Band Edge / 1RB0 and 1RB74



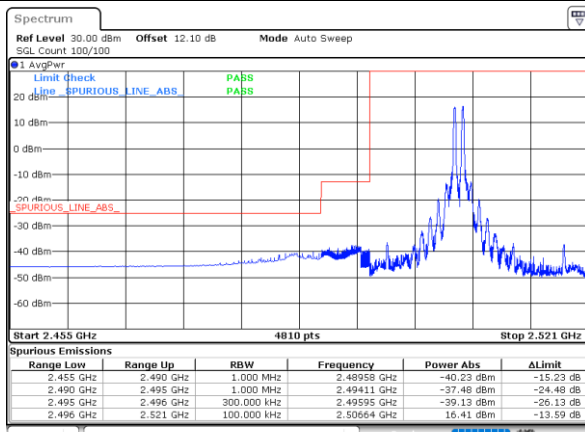
Date: 26.NOV.2025 07:13:38

Highest Band Edge / 1RB0 and 1RB74



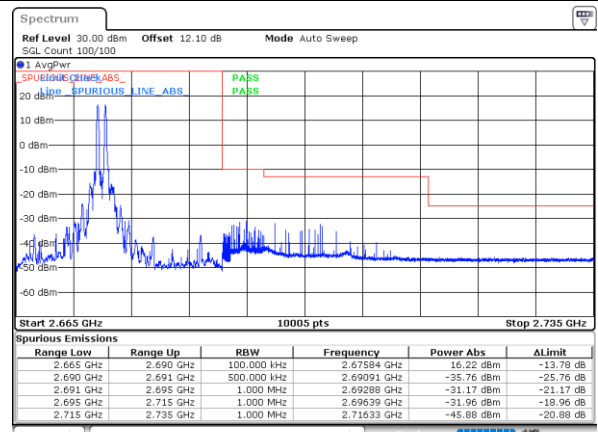
Date: 26.NOV.2025 07:13:58

Lowest Band Edge / 1RB49 and 1RB0



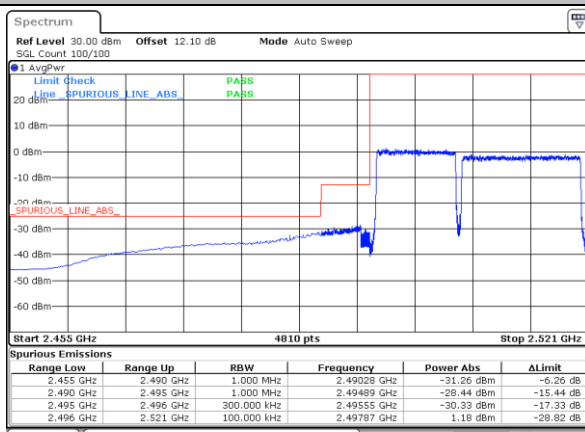
Date: 26.NOV.2025 07:13:43

Highest Band Edge / 1RB49 and 1RB0



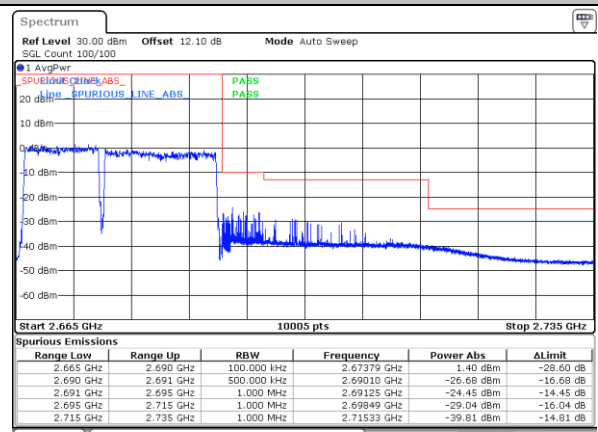
Date: 26.NOV.2025 07:14:04

Lowest Band Edge / Full RB



Date: 26.NOV.2025 07:13:32

Highest Band Edge / Full RB



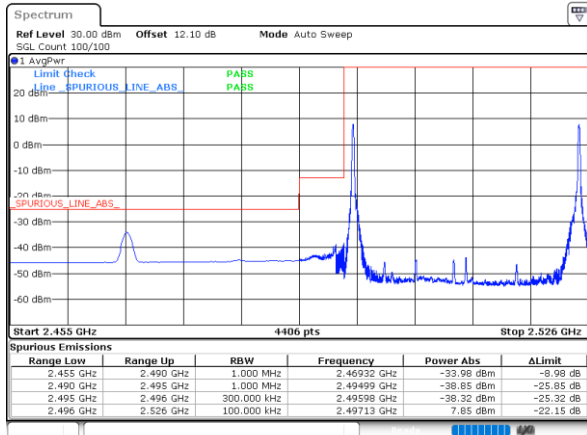
Date: 26.NOV.2025 07:13:52



LTE Band 41C / 10MHz+20MHz

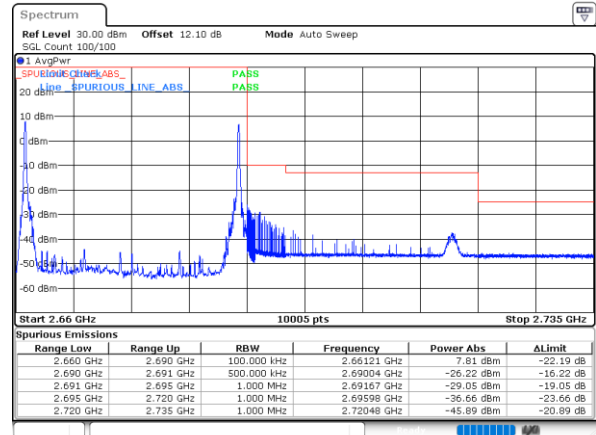
QPSK

Lowest Band Edge / 1RB0 and 1RB99



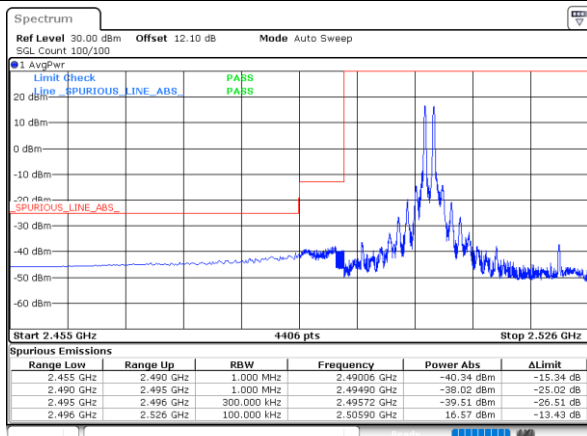
Date: 26.NOV.2025 07:10:06

Highest Band Edge / 1RB0 and 1RB99



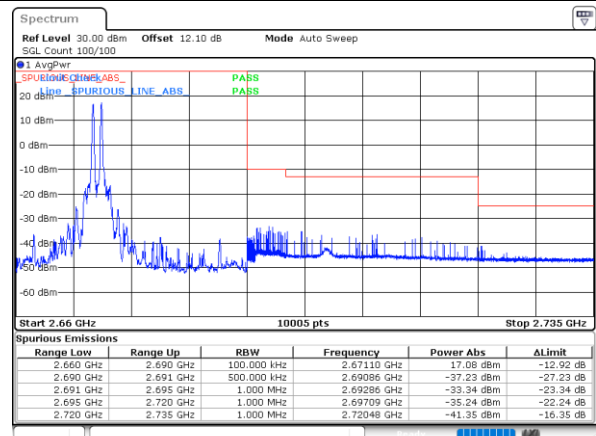
Date: 26.NOV.2025 07:13:27

Lowest Band Edge / 1RB49 and 1RB0



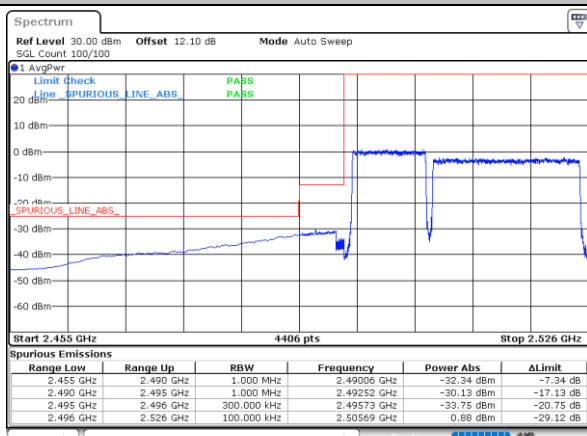
Date: 26.NOV.2025 07:11:11

Highest Band Edge / 1RB49 and 1RB0



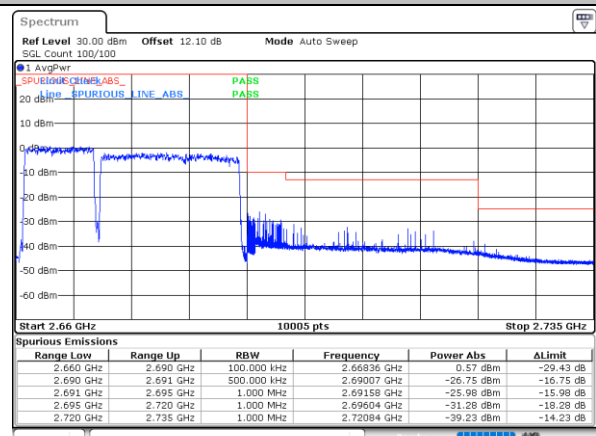
Date: 26.NOV.2025 07:14:32

Lowest Band Edge / Full RB



Date: 26.NOV.2025 07:49:00

Highest Band Edge / Full RB



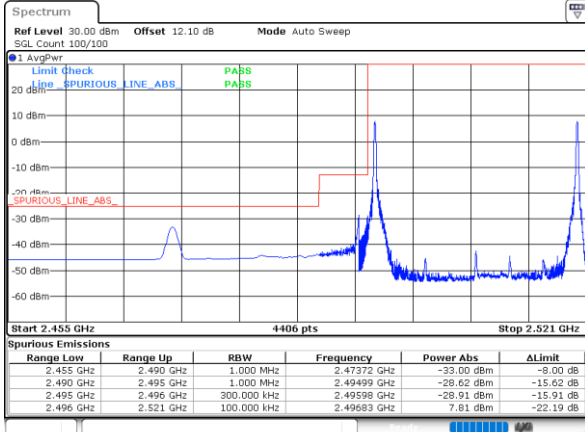
Date: 26.NOV.2025 07:52:21



LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49



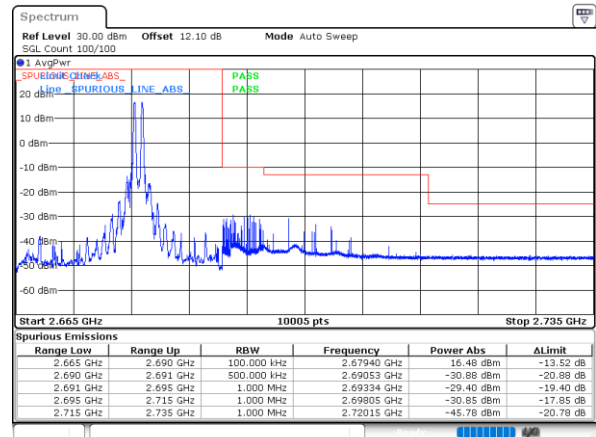
Highest Band Edge / 1RB0 and 1RB49



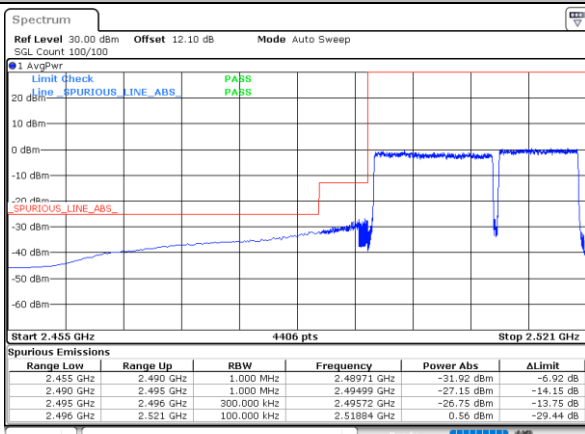
Lowest Band Edge / 1RB74 and 1RB0



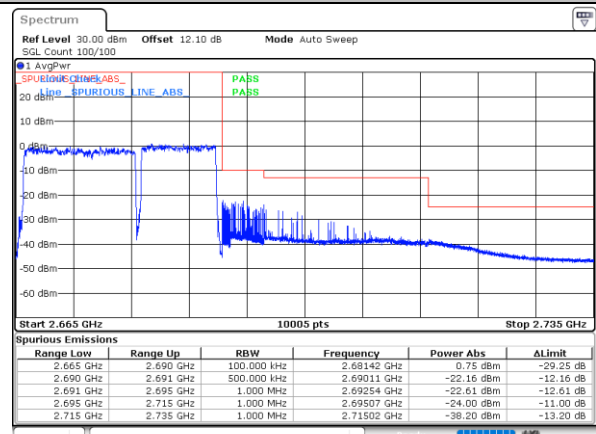
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

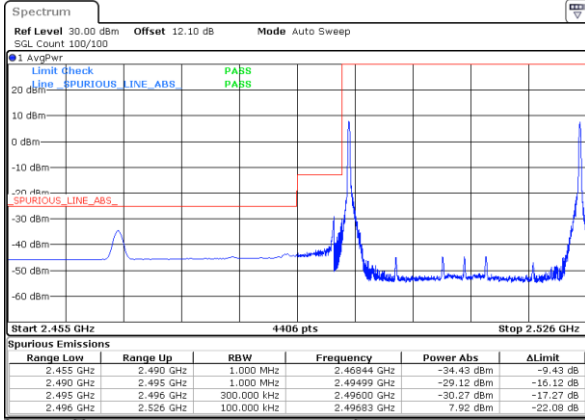




LTE Band 41C / 15MHz+15MHz

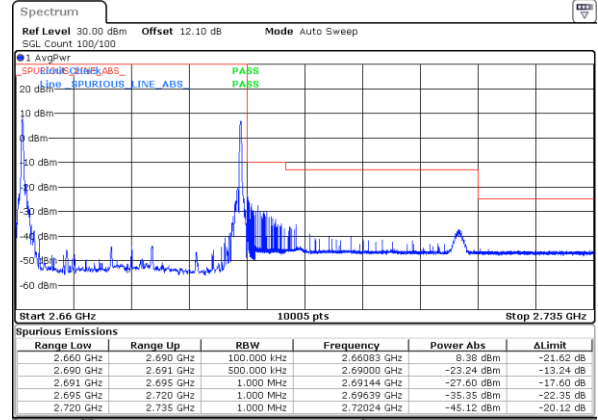
QPSK

Lowest Band Edge / 1RB0 and 1RB74



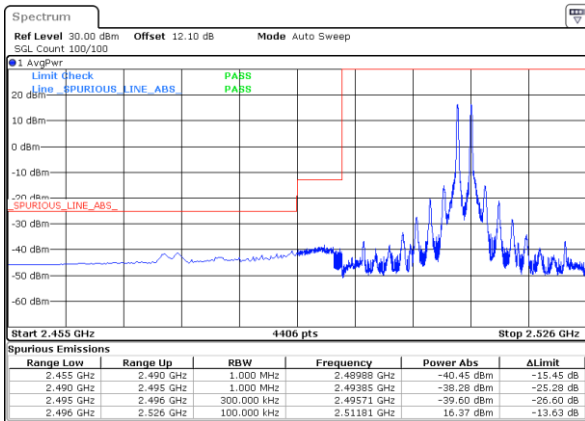
Date: 26.NOV.2025 08:03:34

Highest Band Edge / 1RB0 and 1RB74



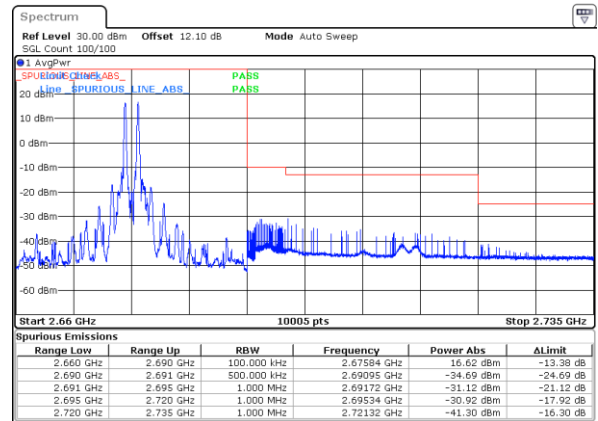
Date: 26.NOV.2025 08:06:55

Lowest Band Edge / 1RB74 and 1RB0



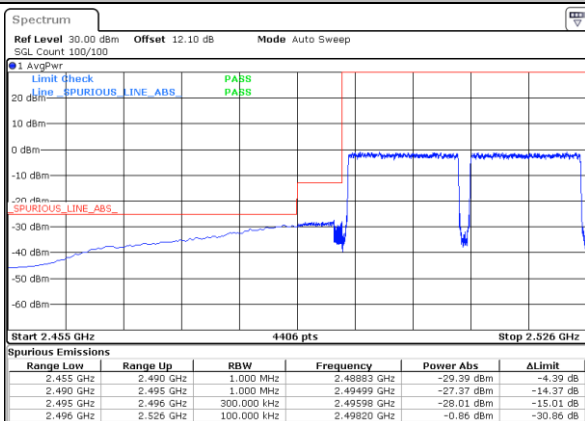
Date: 26.NOV.2025 08:04:40

Highest Band Edge / 1RB74 and 1RB0



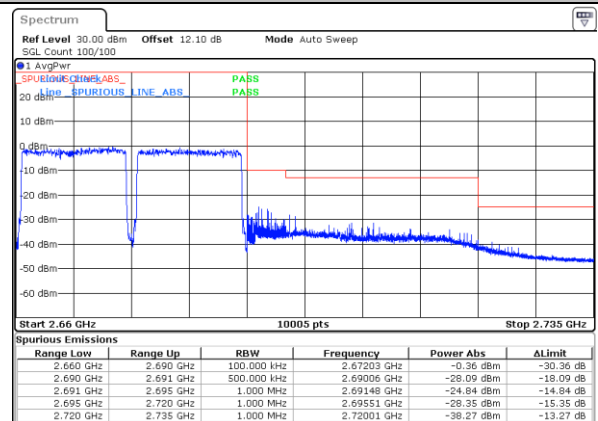
Date: 26.NOV.2025 08:08:01

Lowest Band Edge / Full RB



Date: 26.NOV.2025 08:02:28

Highest Band Edge / Full RB



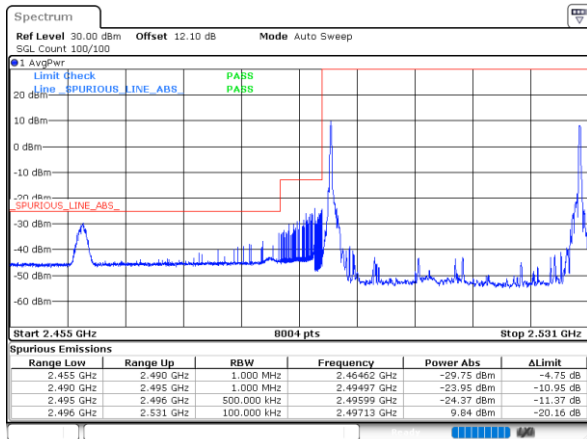
Date: 26.NOV.2025 08:05:49



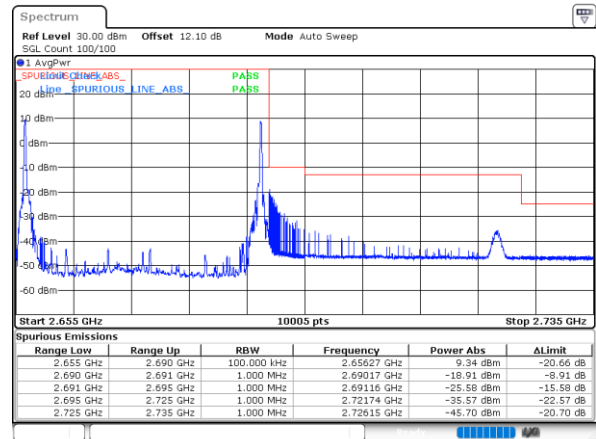
LTE Band 41C / 15MHz+20MHz

QPSK

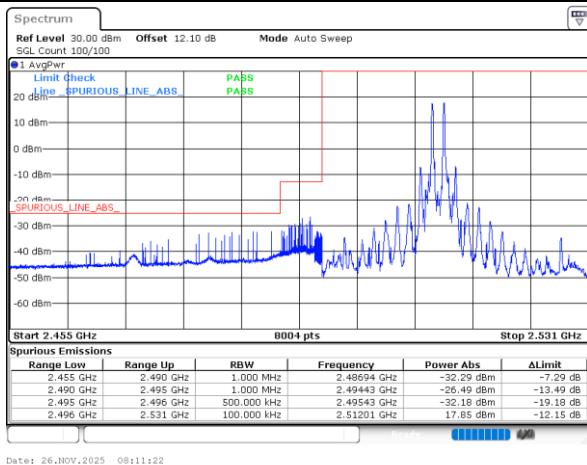
Lowest Band Edge / 1RB0 and 1RB99



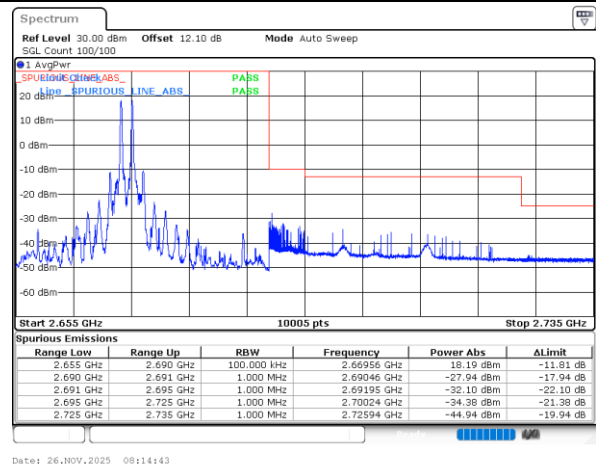
Highest Band Edge / 1RB0 and 1RB99



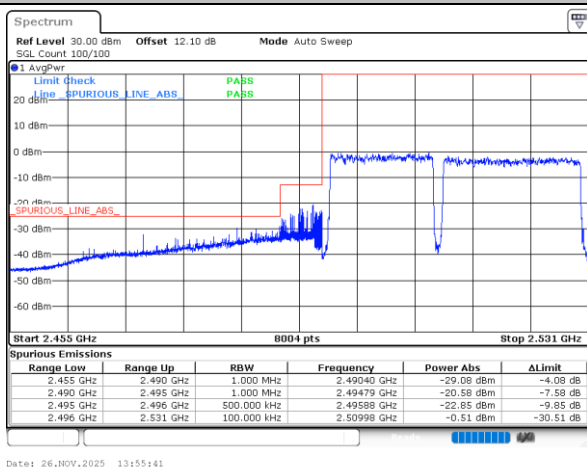
Lowest Band Edge / 1RB74 and 1RB0



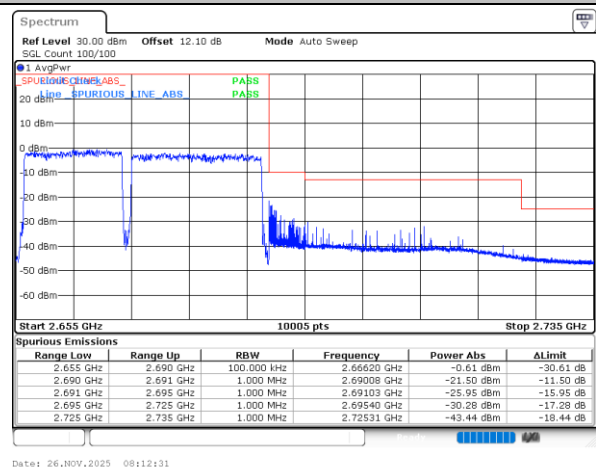
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

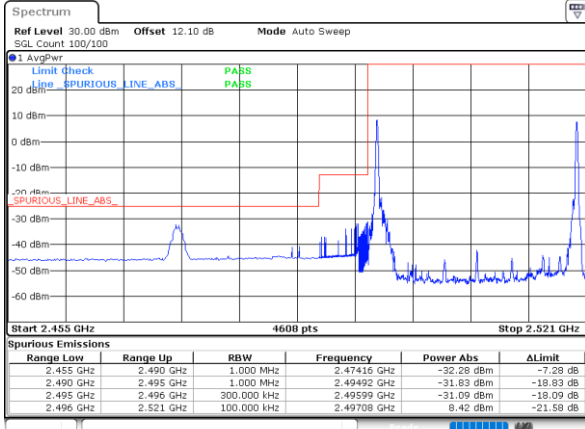




LTE Band 41C / 20MHz+5MHz

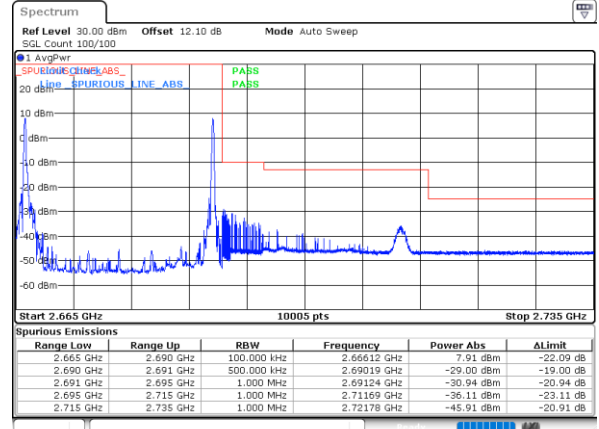
QPSK

Lowest Band Edge / 1RB0 and 1RB24



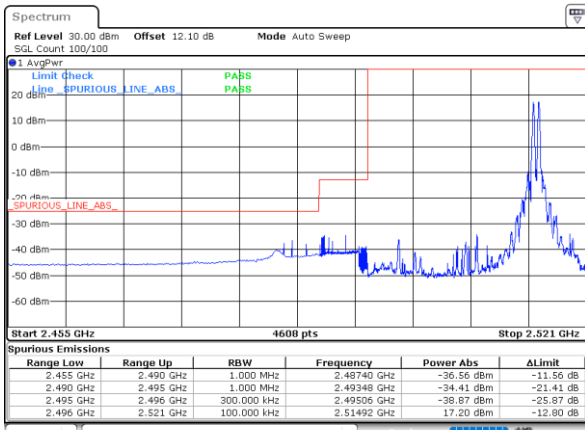
Date: 26.NOV.2025 07:29:49

Highest Band Edge / 1RB0 and 1RB24



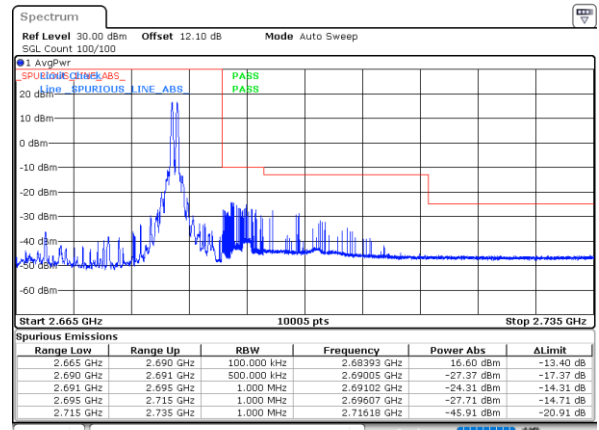
Date: 26.NOV.2025 07:33:10

Lowest Band Edge / 1RB99 and 1RB0



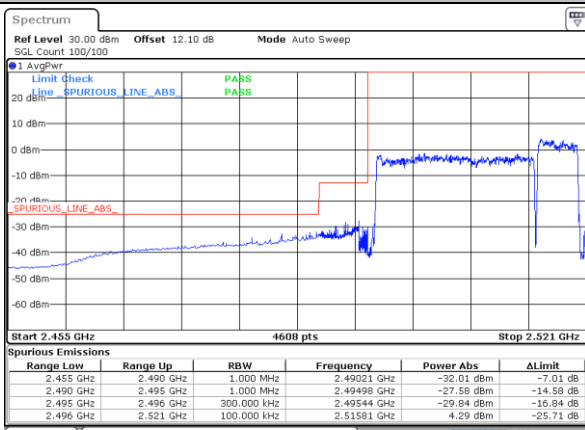
Date: 26.NOV.2025 07:30:55

Highest Band Edge / 1RB99 and 1RB0



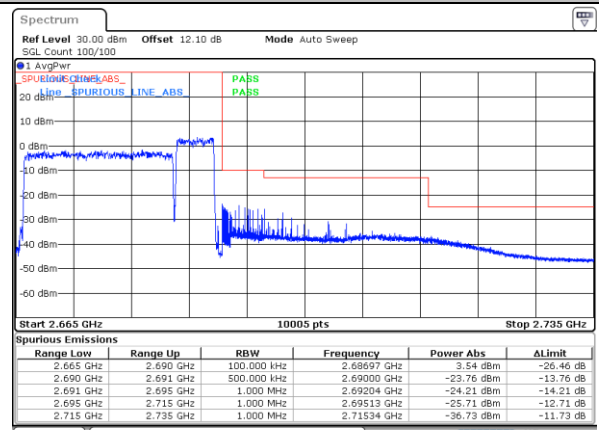
Date: 26.NOV.2025 07:34:16

Lowest Band Edge / Full RB



Date: 26.NOV.2025 07:28:43

Highest Band Edge / Full RB



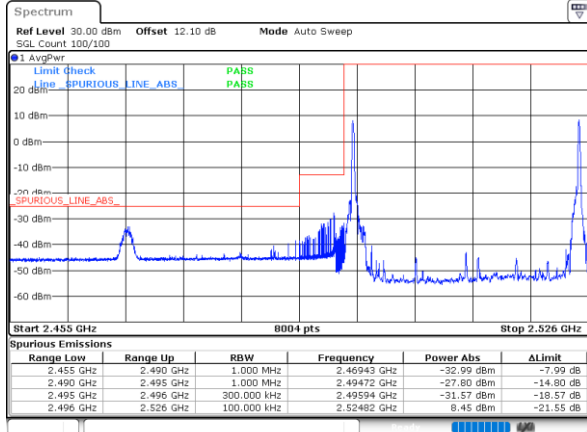
Date: 26.NOV.2025 07:32:04



LTE Band 41C / 20MHz+10MHz

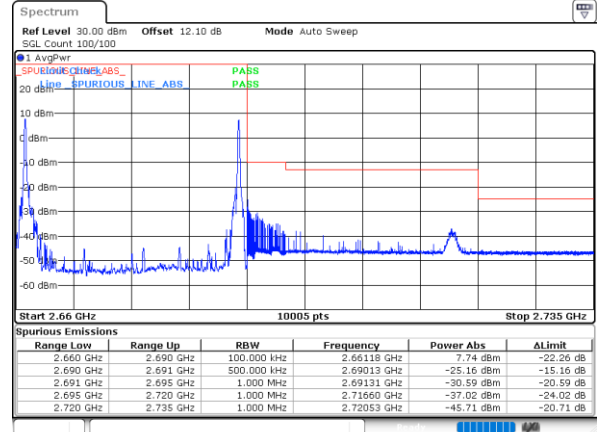
QPSK

Lowest Band Edge / 1RB0 and 1RB49



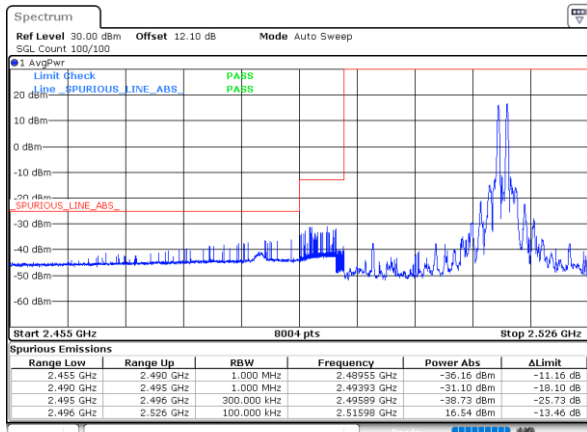
Date: 26.NOV.2025 07:56:49

Highest Band Edge / 1RB0 and 1RB49



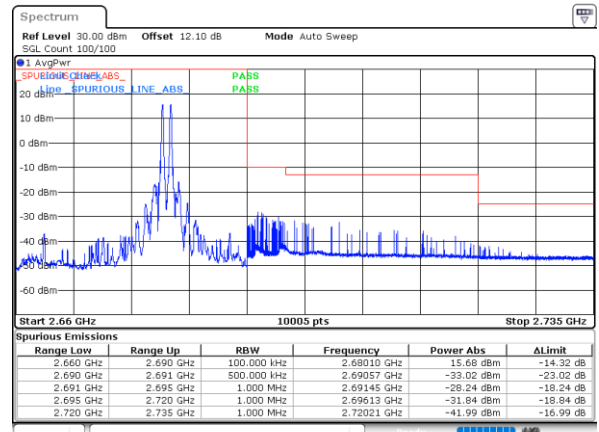
Date: 26.NOV.2025 08:00:10

Lowest Band Edge / 1RB99 and 1RB0



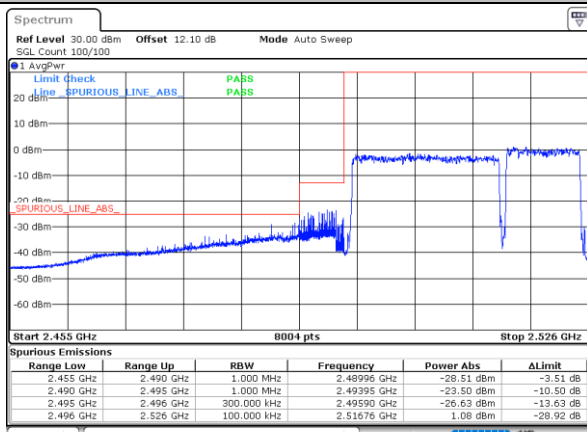
Date: 26.NOV.2025 07:57:54

Highest Band Edge / 1RB99 and 1RB0



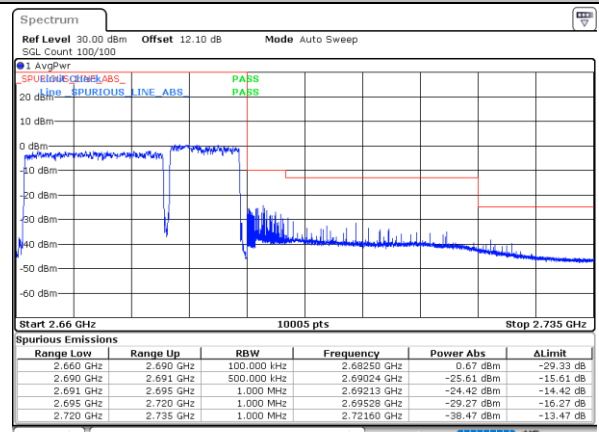
Date: 26.NOV.2025 08:01:15

Lowest Band Edge / Full RB



Date: 26.NOV.2025 07:55:43

Highest Band Edge / Full RB



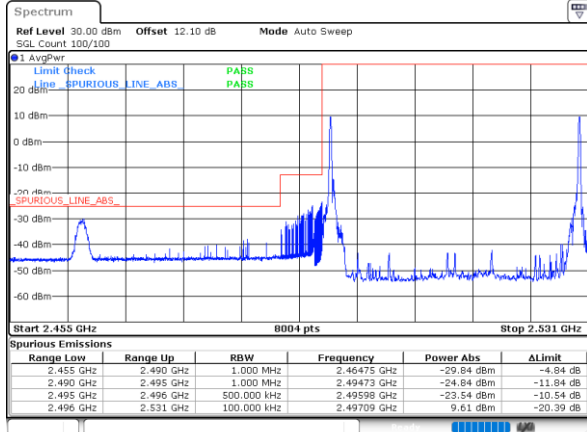
Date: 26.NOV.2025 07:59:04



LTE Band 41C / 20MHz+15MHz

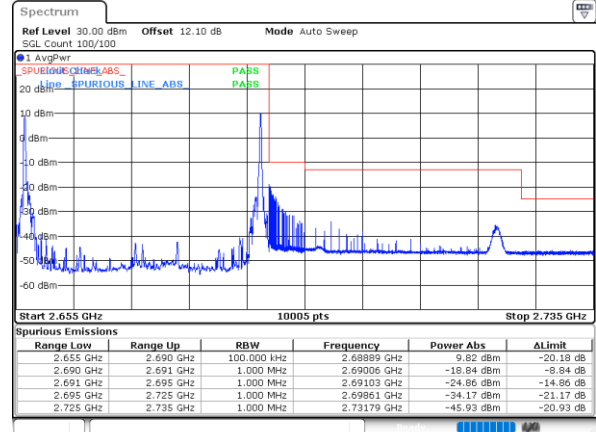
QPSK

Lowest Band Edge / 1RB0 and 1RB74



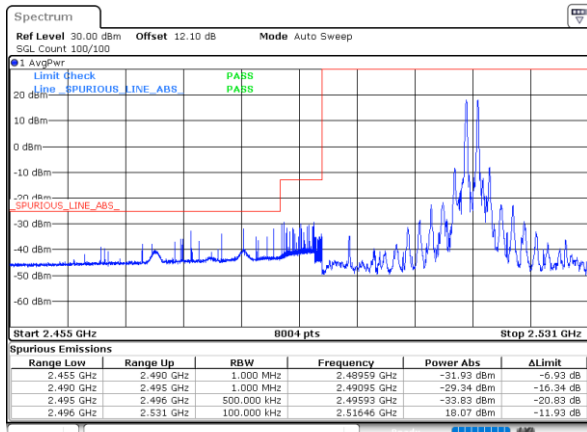
Date: 26.NOV.2025 08:17:00

Highest Band Edge / 1RB0 and 1RB74



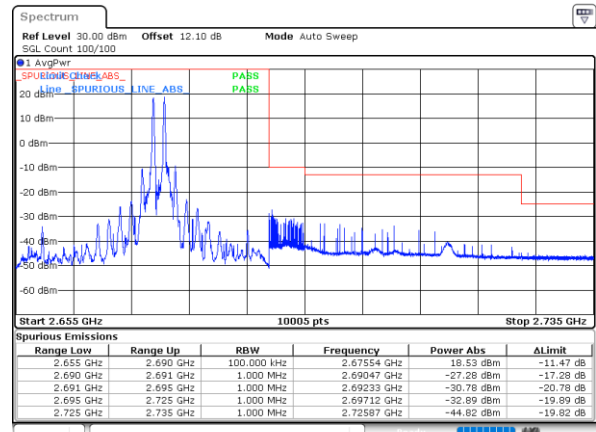
Date: 26.NOV.2025 08:20:21

Lowest Band Edge / 1RB99 and 1RB0



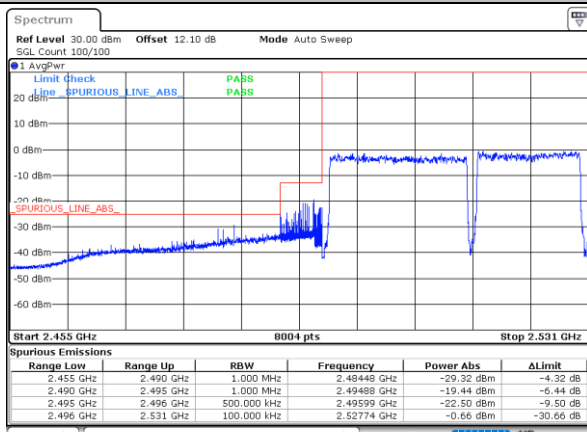
Date: 26.NOV.2025 08:18:05

Highest Band Edge / 1RB99 and 1RB0



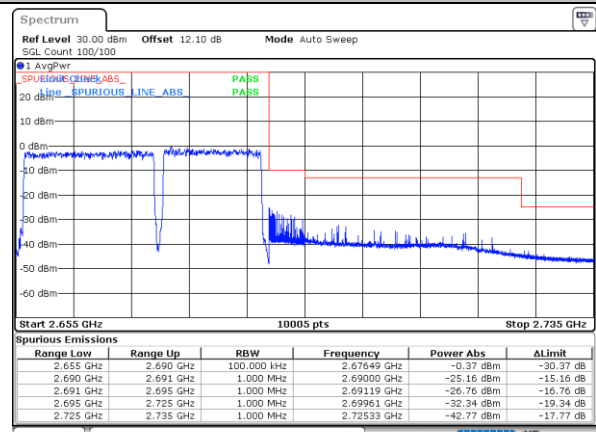
Date: 26.NOV.2025 08:21:26

Lowest Band Edge / Full RB



Date: 26.NOV.2025 08:15:54

Highest Band Edge / Full RB



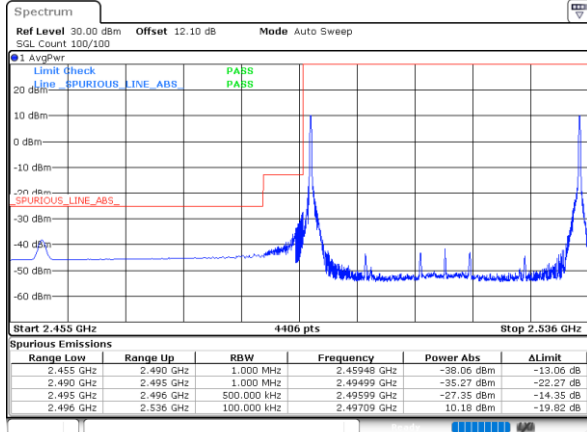
Date: 26.NOV.2025 08:19:15



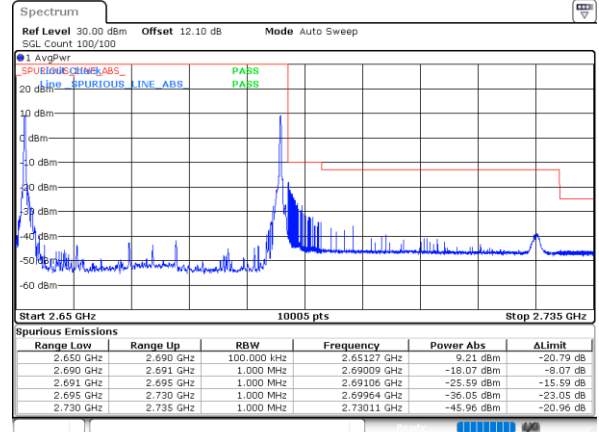
LTE Band 41C / 20MHz+20MHz

QPSK

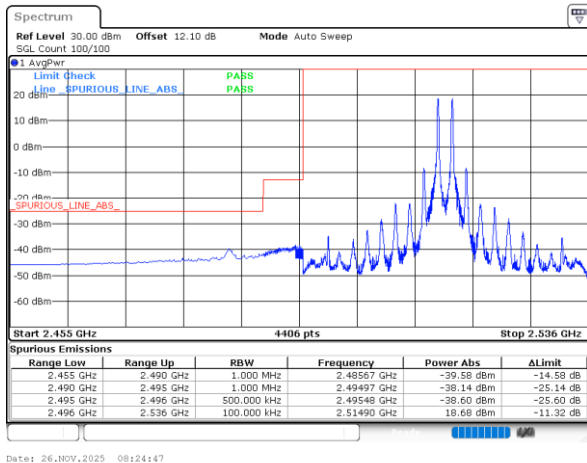
Lowest Band Edge / 1RB0 and 1RB99



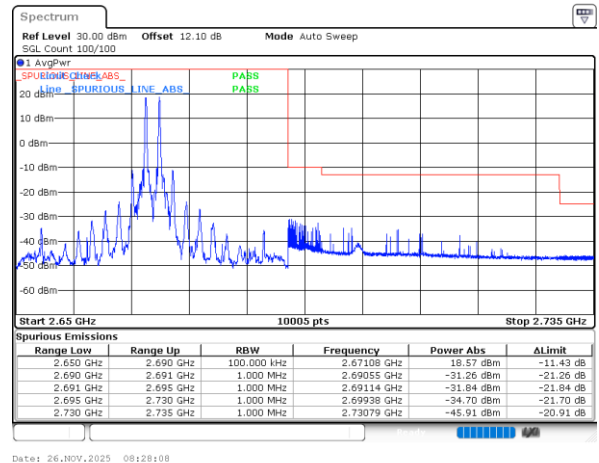
Highest Band Edge / 1RB0 and 1RB99



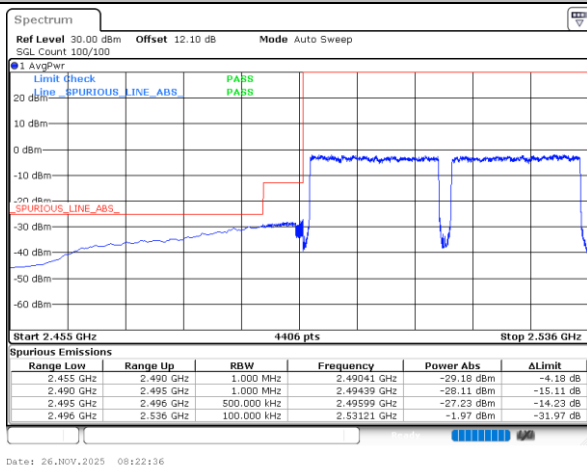
Lowest Band Edge / 1RB99 and 1RB0



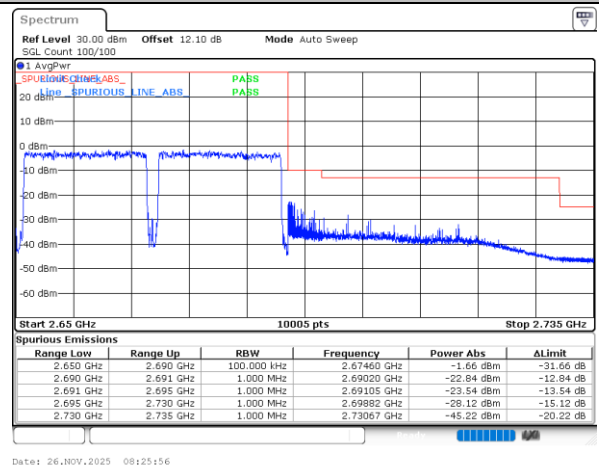
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





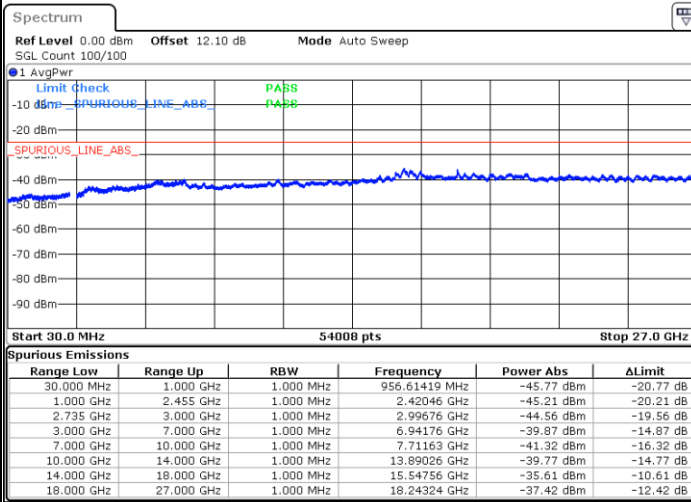
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

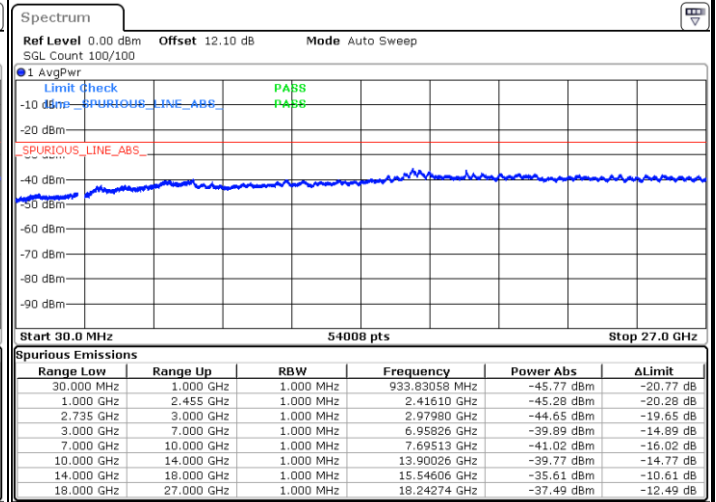
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



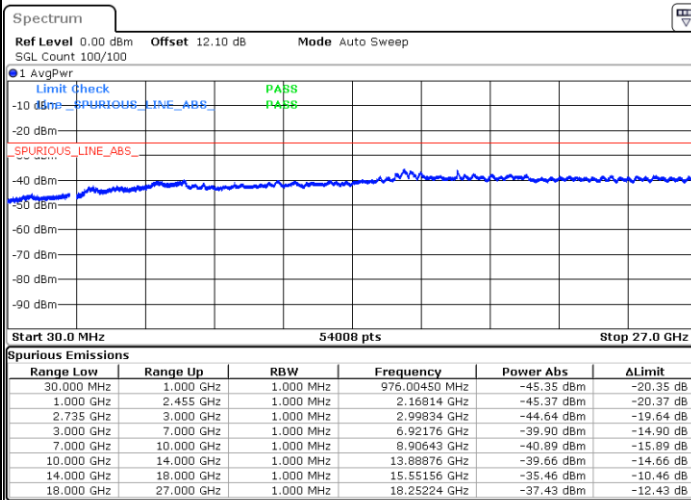
Date: 26.NOV.2025 08:30:46



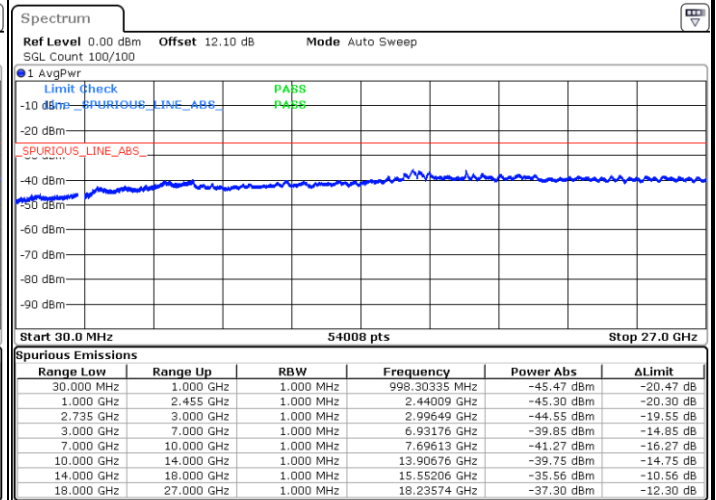
Date: 26.NOV.2025 08:29:30

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



Date: 26.NOV.2025 08:32:05



Date: 26.NOV.2025 08:33:21

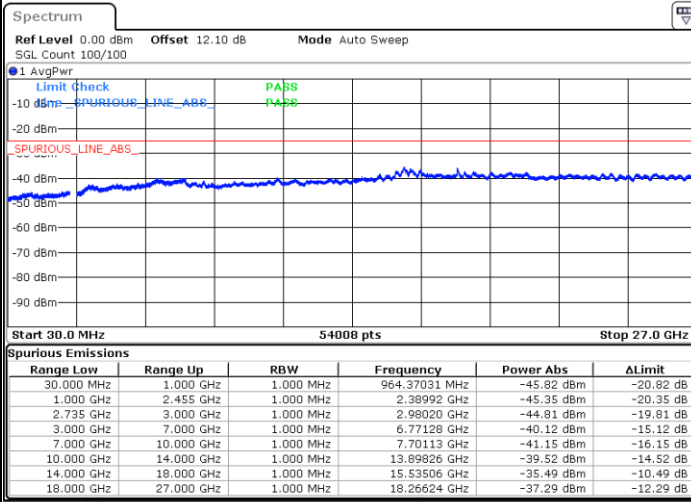


LTE Band 41C / 5MHz+20MHz

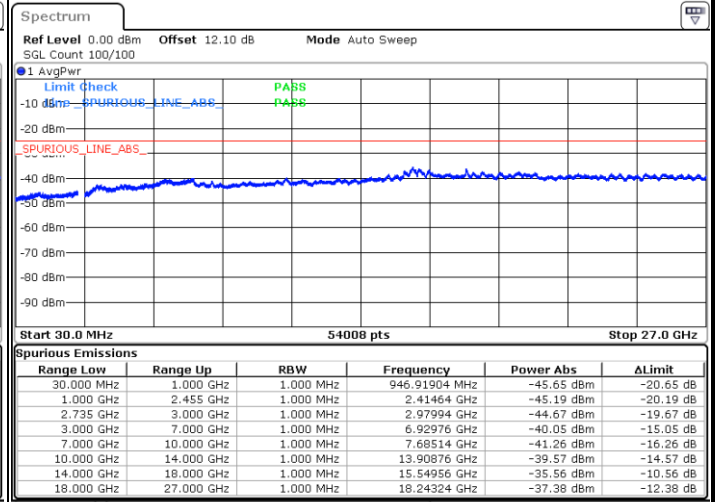
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



Date: 26.NOV.2025 08:35:57



Date: 26.NOV.2025 08:34:41