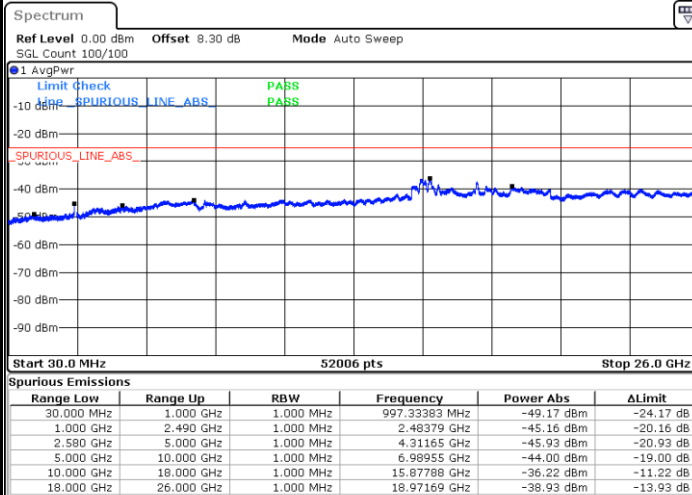




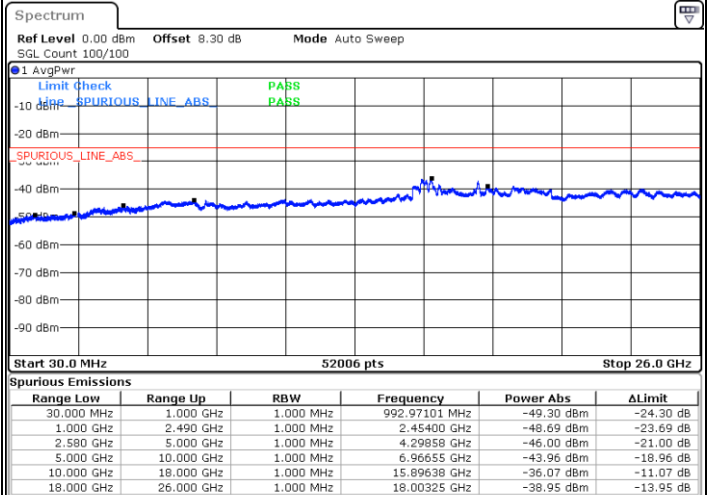
LTE Band 7 / 20MHz

Lowest Channel / QPSK



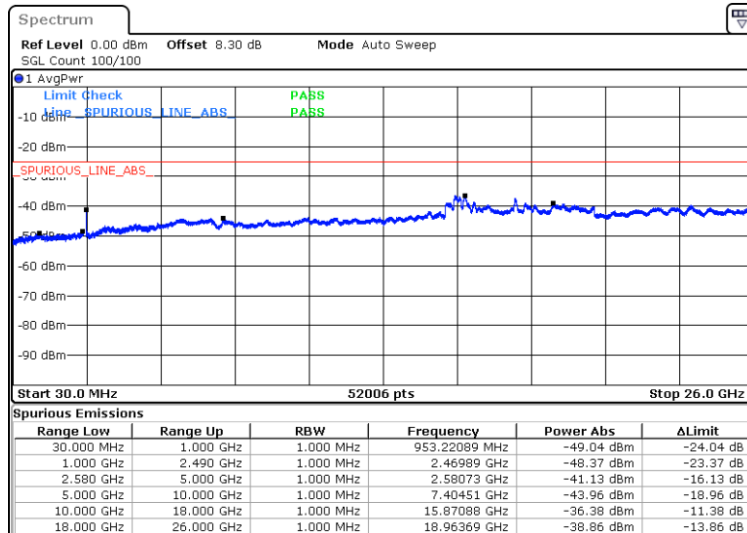
Date: 4.NOV.2025 07:15:54

Middle Channel / QPSK



Date: 4.NOV.2025 07:18:49

Highest Channel / QPSK



Date: 4.NOV.2025 07:20:20

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0065	16.5	Yes	PASS
40	Normal Voltage	0.0024	6.1	Yes	
30	Normal Voltage	0.0039	9.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0065	16.5	Yes	
0	Normal Voltage	0.0064	16.1	Yes	
-10	Normal Voltage	0.0052	13.2	Yes	
-20	Normal Voltage	0.0060	15.3	Yes	
-30	Normal Voltage	0.0062	15.7	Yes	
20	Maximum Voltage	0.0060	15.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0038	9.6	Yes	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.05 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 7C****26dB Bandwidth**

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.88	25.40	30.72	34.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.12	35.07	40.16	
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.94	25.40	30.72	35.07
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.12	35.00	39.92	



LTE Band 7C

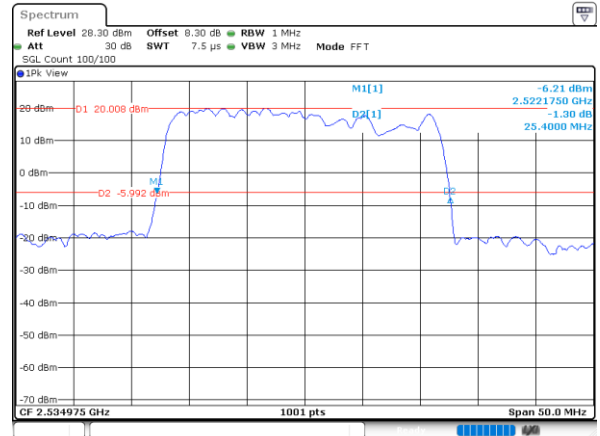
QPSK

Middle Channel / 10MHz+20MHz



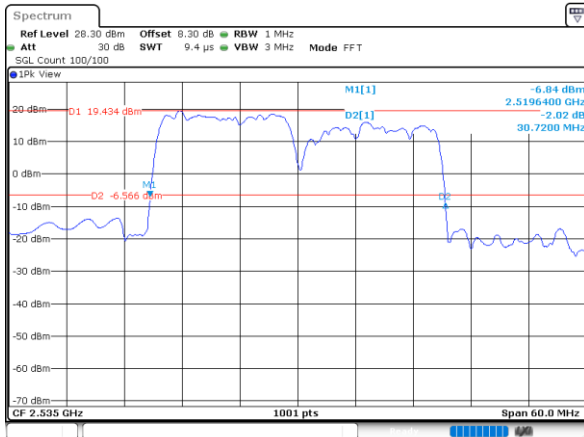
Date: 9.DEC.2025 05:12:38

Middle Channel / 15MHz+10MHz



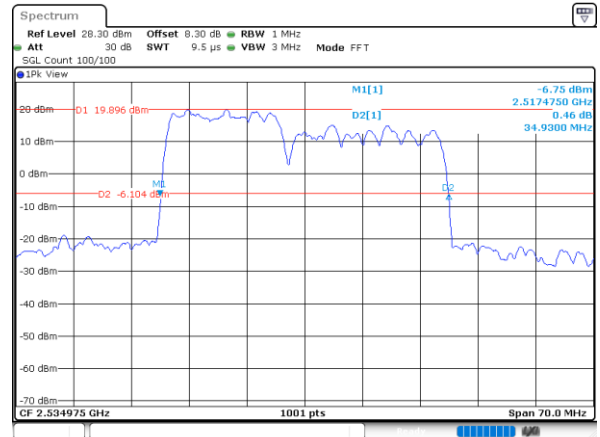
Date: 9.DEC.2025 06:13:06

Middle Channel / 15MHz+15MHz



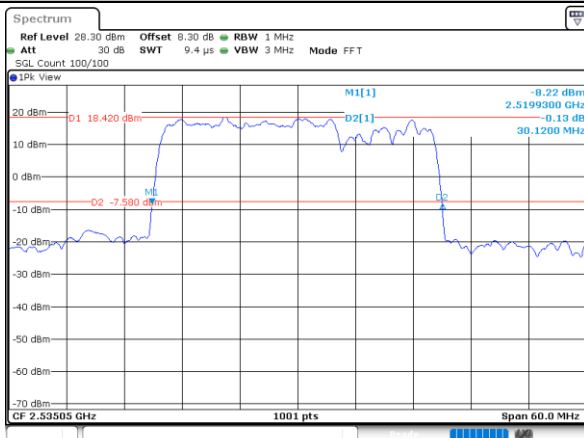
Date: 13.DEC.2025 17:40:09

Middle Channel / 15MHz+20MHz



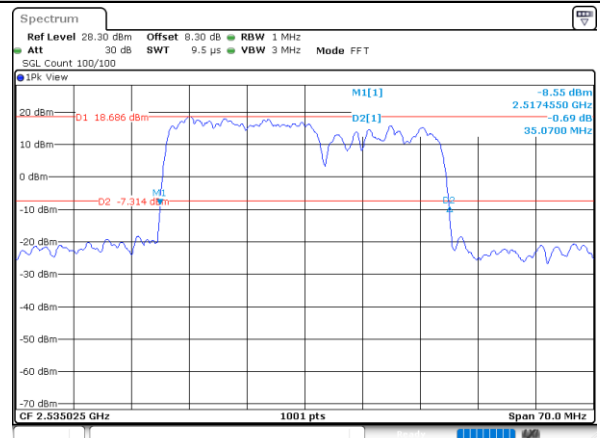
Date: 13.DEC.2025 17:48:28

Middle Channel / 20MHz+10MHz

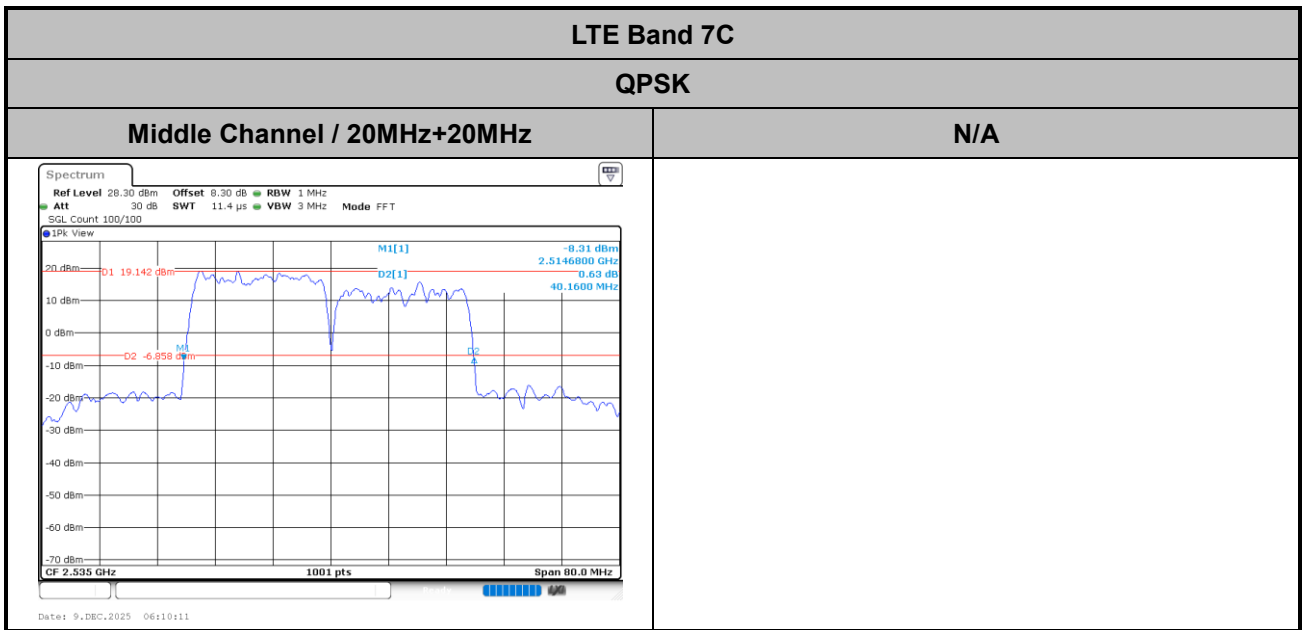


Date: 13.DEC.2025 17:46:44

Middle Channel / 20MHz+15MHz



Date: 13.DEC.2025 17:49:54

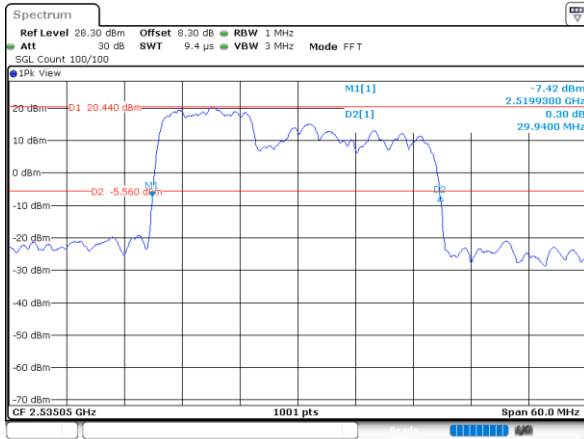




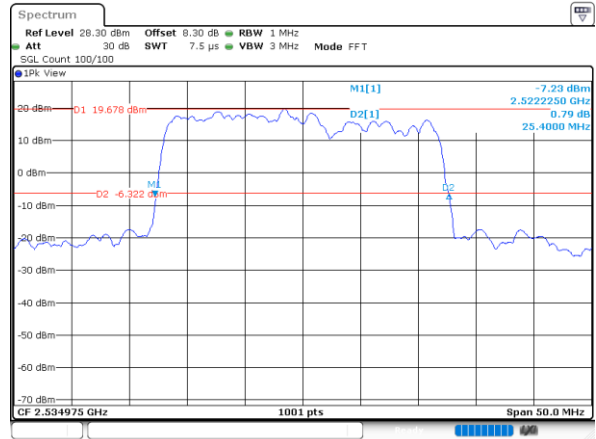
LTE Band 7C

16QAM

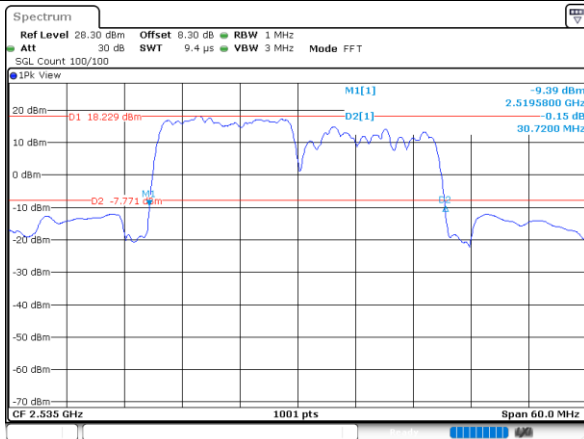
Middle Channel / 10MHz+20MHz



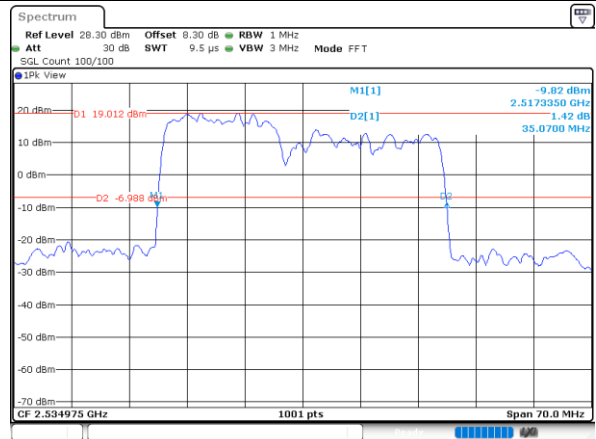
Middle Channel / 15MHz+10MHz



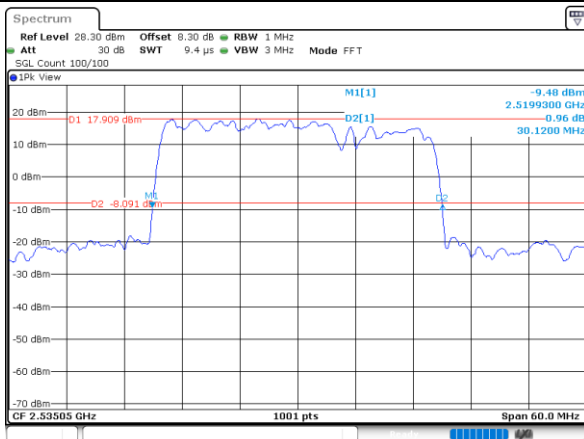
Middle Channel / 15MHz+15MHz



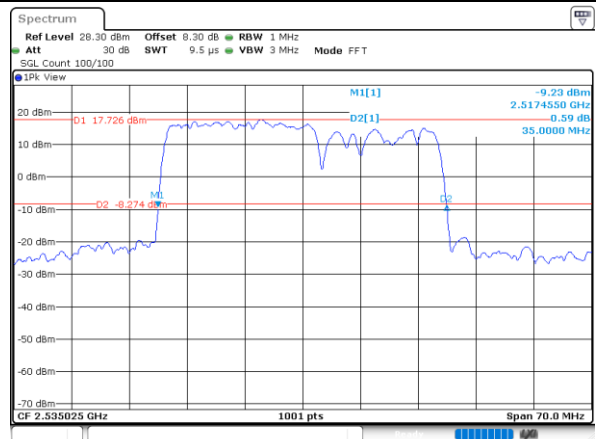
Middle Channel / 15MHz+20MHz

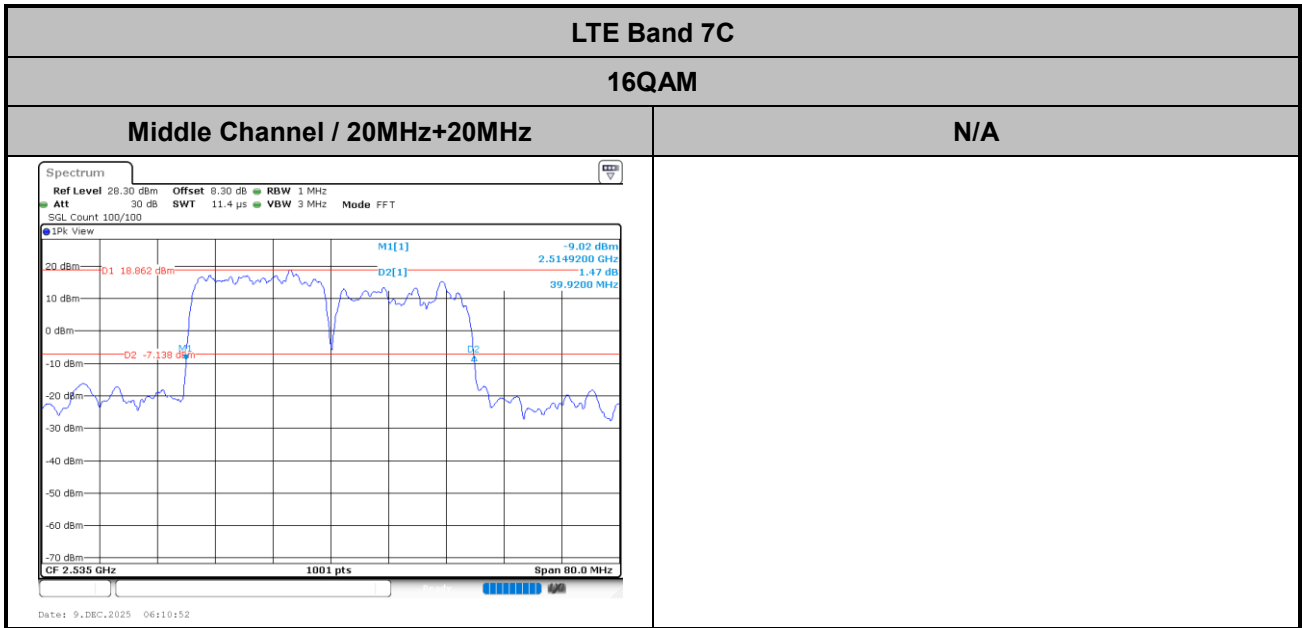


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz





**Occupied Bandwidth**

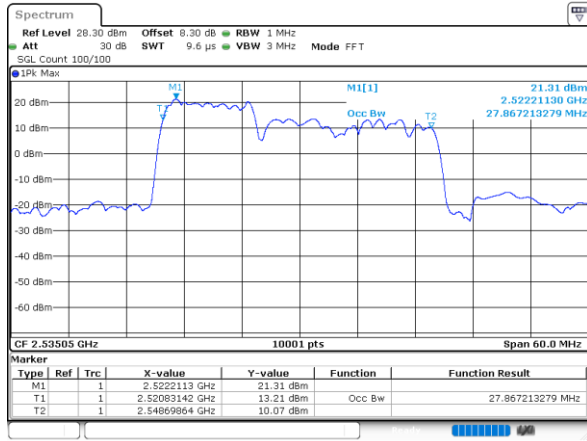
Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.86	23.46	28.77	33.08
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.86	32.95	37.68	
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.96	23.26	28.57	32.84
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.90	32.56	37.82	



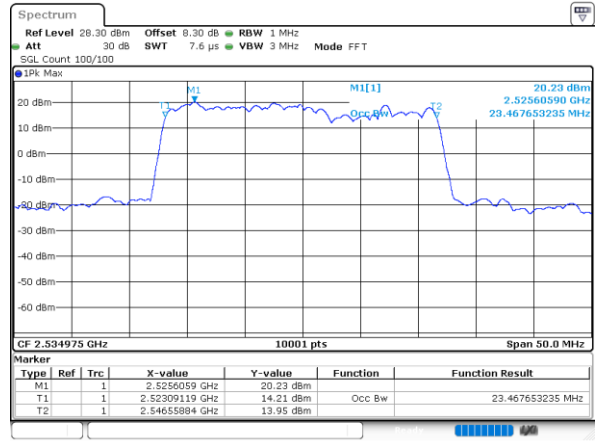
LTE Band 7C

QPSK

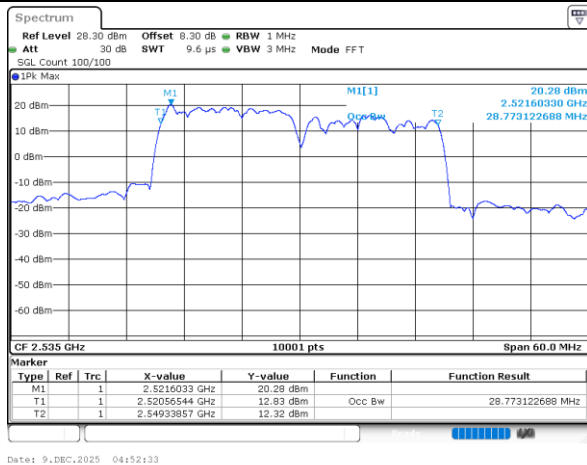
Middle Channel / 10MHz+20MHz



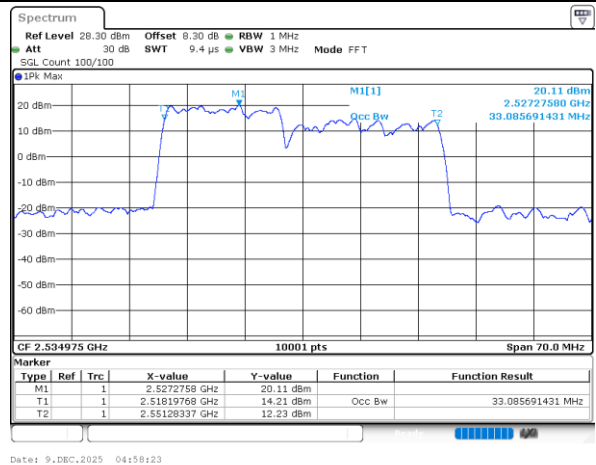
Middle Channel / 15MHz+10MHz



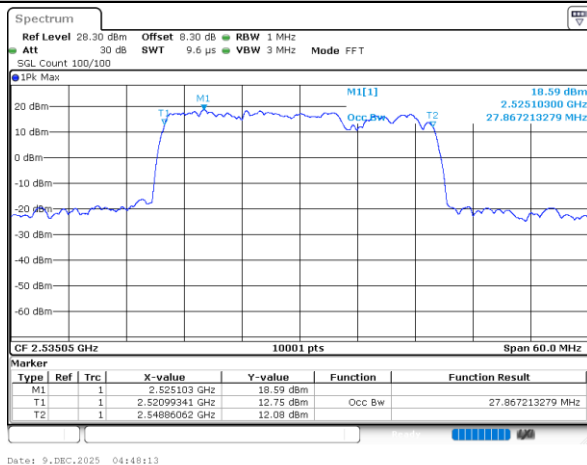
Middle Channel / 15MHz+15MHz



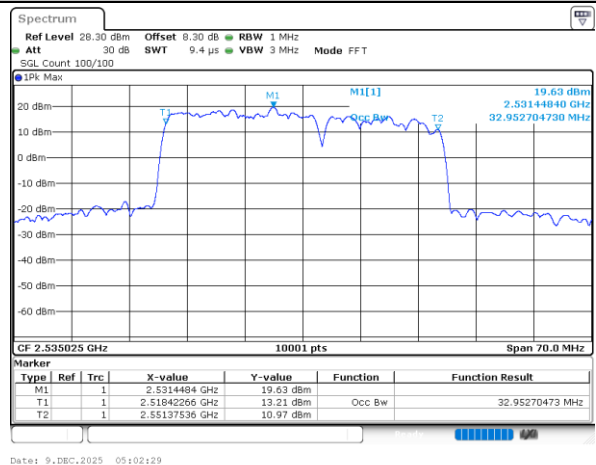
Middle Channel / 15MHz+20MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



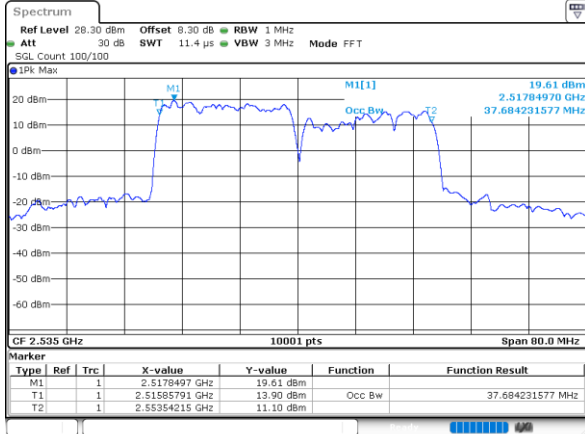


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



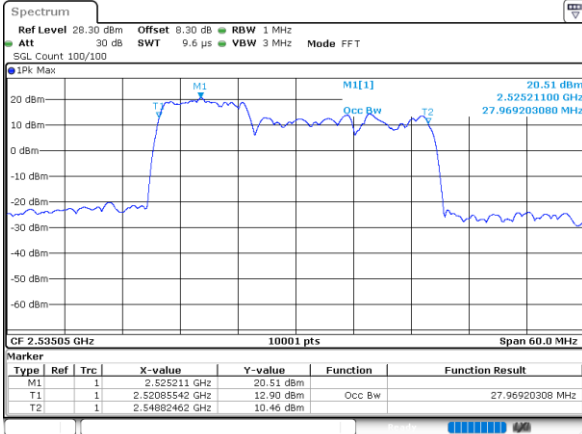
Date: 9, DEC, 2025 05:06:58



LTE Band 7C

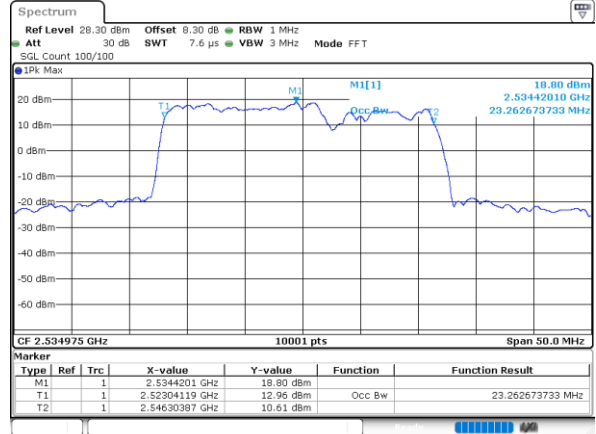
16QAM

Middle Channel / 10MHz+20MHz



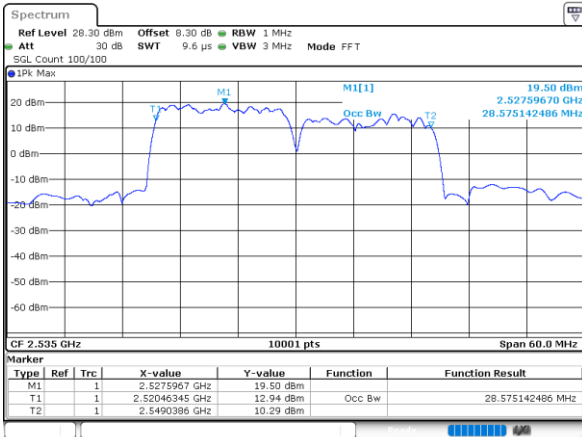
Date: 9.DEC.2025 04:10:13

Middle Channel / 15MHz+10MHz



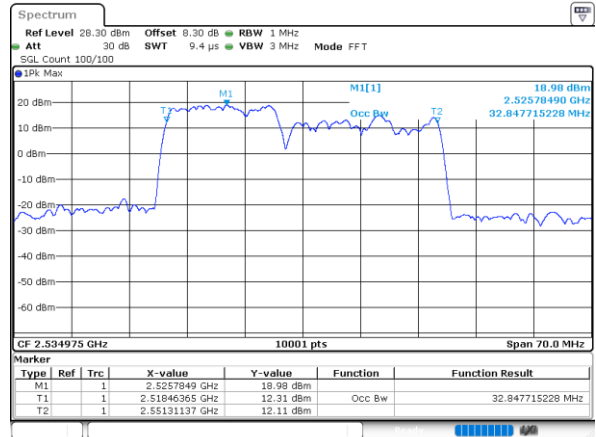
Date: 9.DEC.2025 05:11:44

Middle Channel / 15MHz+15MHz



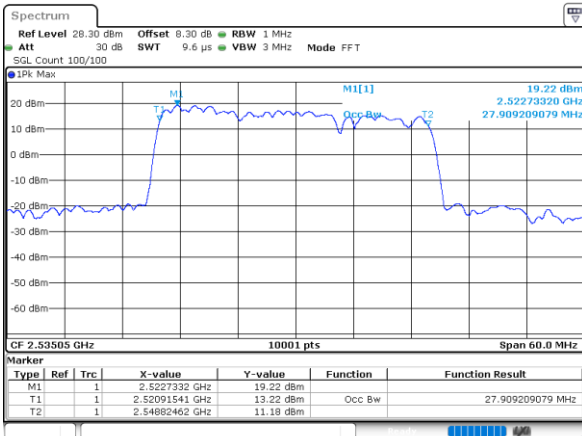
Date: 9.DEC.2025 04:53:18

Middle Channel / 15MHz+20MHz



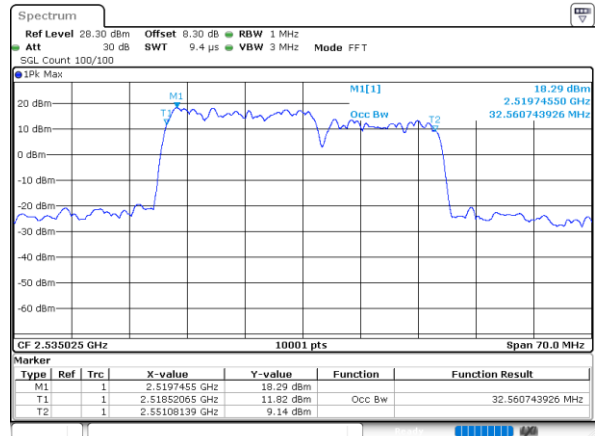
Date: 9.DEC.2025 04:59:01

Middle Channel / 20MHz+10MHz



Date: 9.DEC.2025 04:48:53

Middle Channel / 20MHz+15MHz



Date: 9.DEC.2025 05:03:08

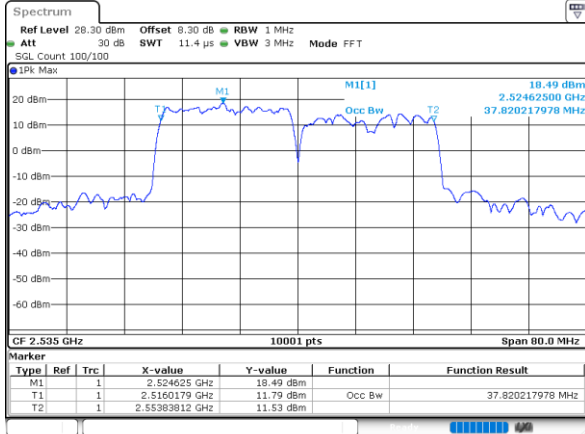


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 9, DEC, 2025 05:07:37



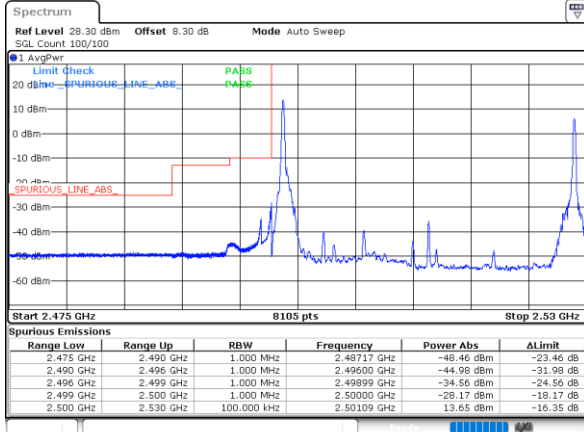
Conducted Band Edge



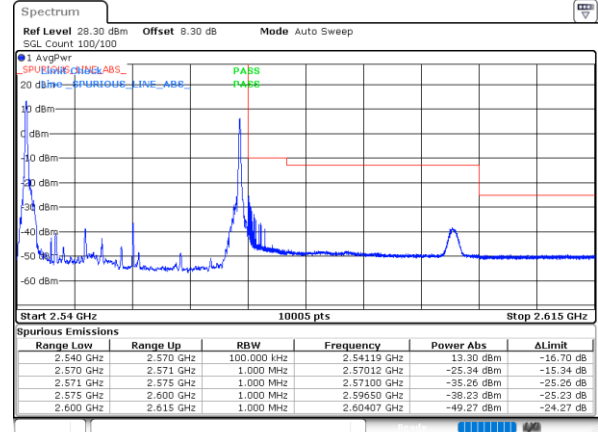
LTE Band 7C / 10MHz+20MHz

QPSK

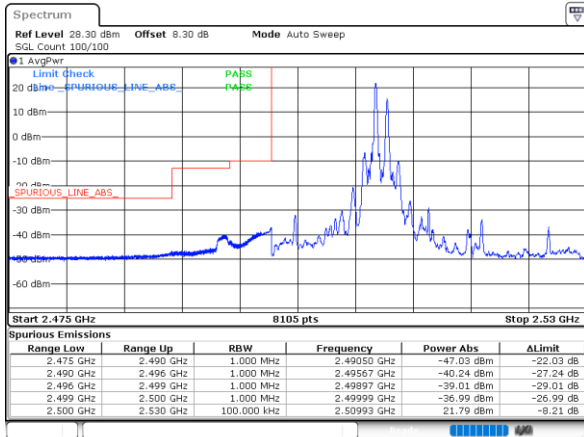
Lowest Band Edge / 1RB0 and 1RB99



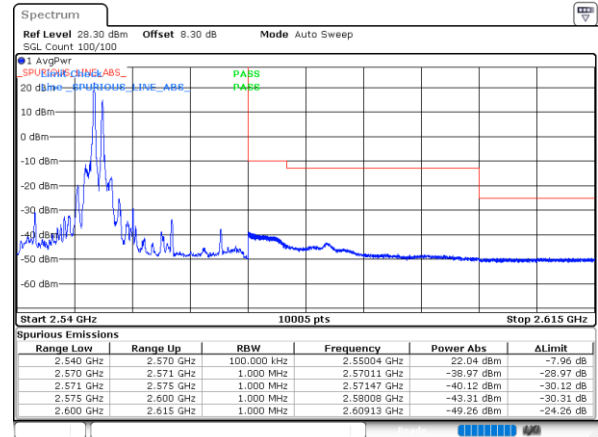
Highest Band Edge / 1RB0 and 1RB99



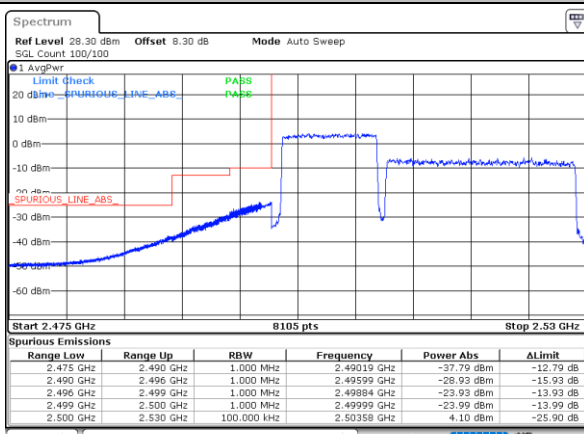
Lowest Band Edge / 1RB49 and 1RB0



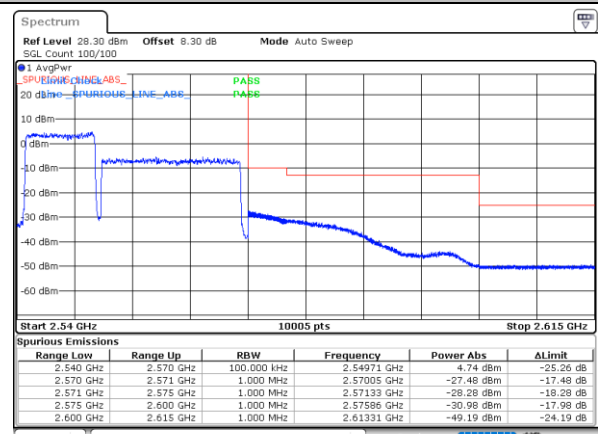
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

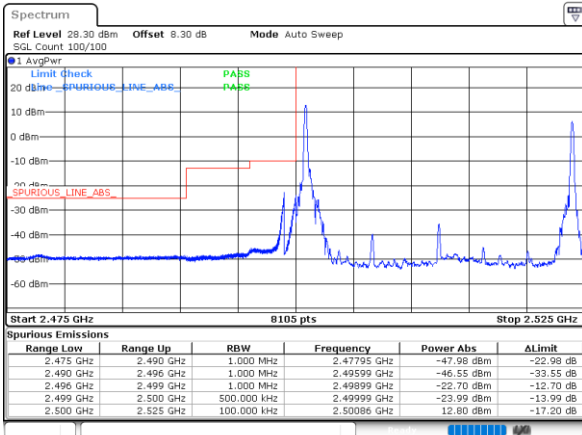




LTE Band 7C / 15MHz+10MHz

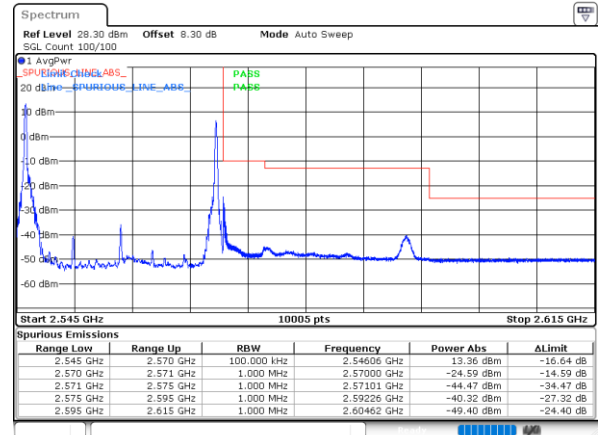
QPSK

Lowest Band Edge / 1RB0 and 1RB49



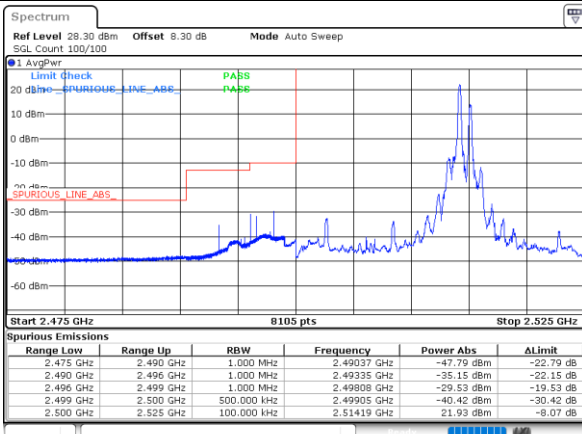
Date: 9.DEC.2025 07:11:44

Highest Band Edge / 1RB0 and 1RB49



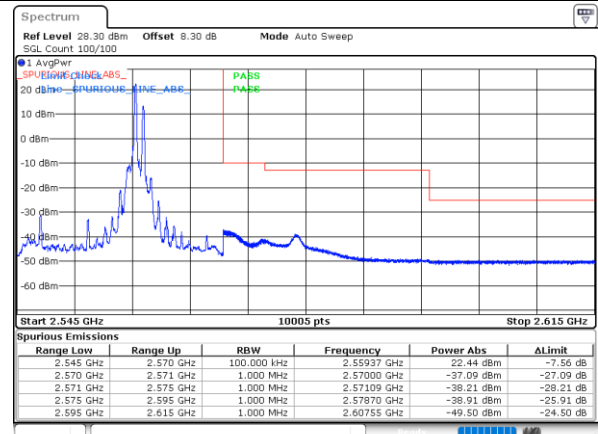
Date: 9.DEC.2025 07:10:44

Lowest Band Edge / 1RB74 and 1RB0



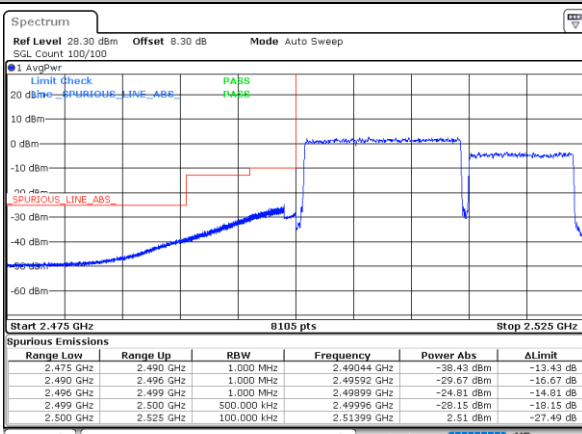
Date: 9.DEC.2025 07:13:00

Highest Band Edge / 1RB74 and 1RB0



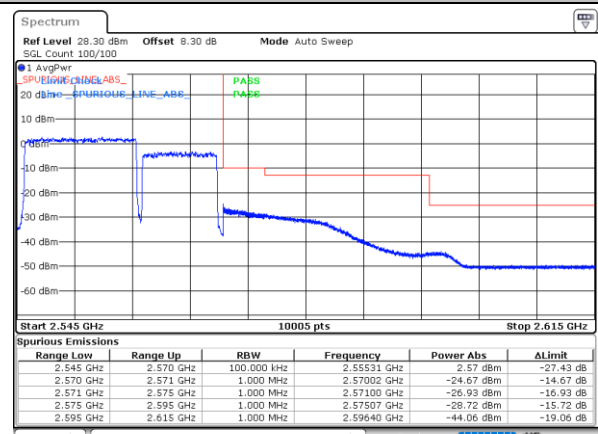
Date: 9.DEC.2025 07:09:02

Lowest Band Edge / Full RB



Date: 9.DEC.2025 07:10:24

Highest Band Edge / Full RB



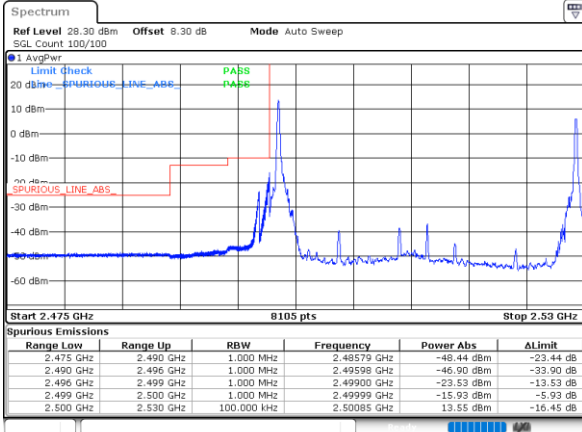
Date: 9.DEC.2025 07:06:23



LTE Band 7C / 15MHz+15MHz

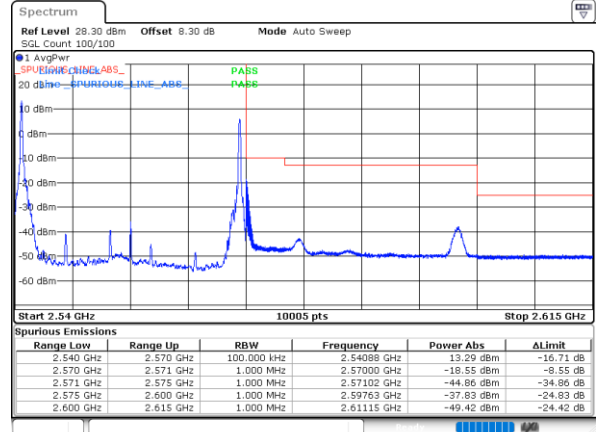
QPSK

Lowest Band Edge / 1RB0 and 1RB74



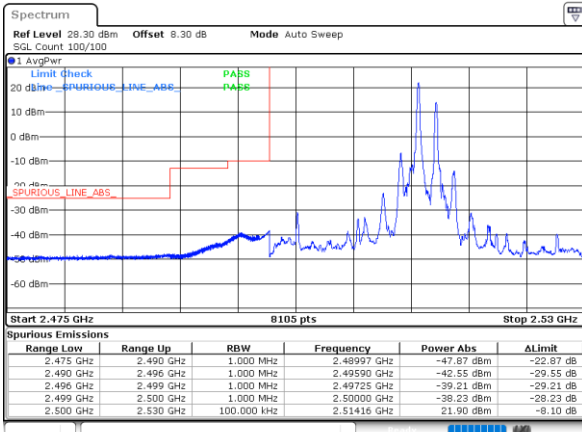
Date: 9.DEC.2025 06:13:23

Highest Band Edge / 1RB0 and 1RB74



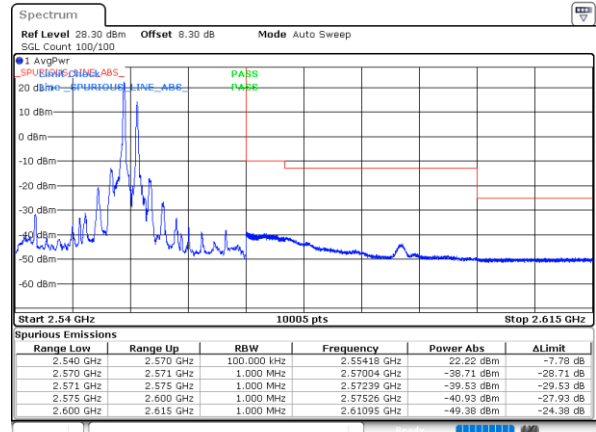
Date: 9.DEC.2025 06:13:22

Lowest Band Edge / 1RB74 and 1RB0



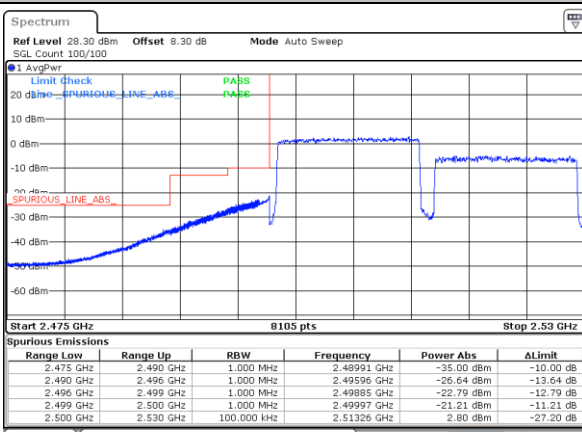
Date: 9.DEC.2025 06:14:08

Highest Band Edge / 1RB74 and 1RB0



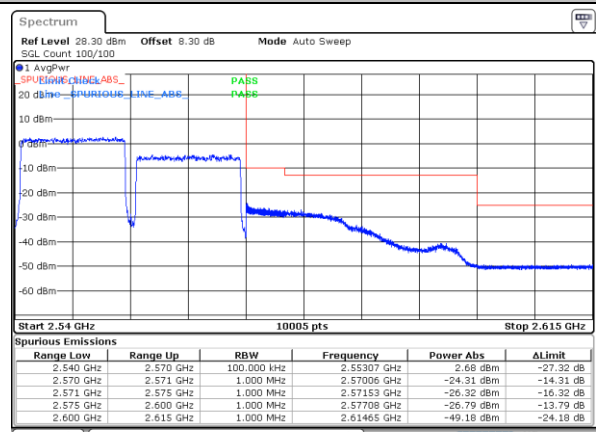
Date: 9.DEC.2025 06:13:40

Lowest Band Edge / Full RB



Date: 9.DEC.2025 06:13:03

Highest Band Edge / Full RB



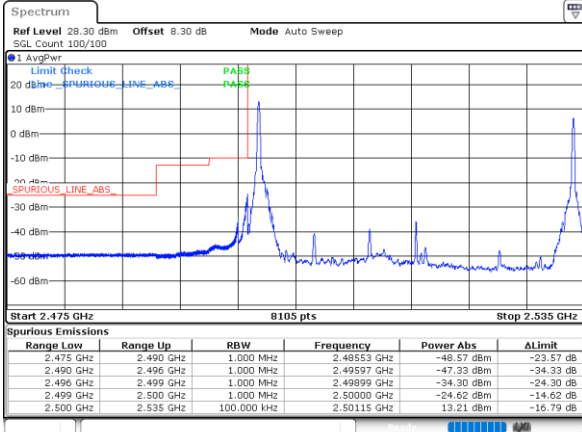
Date: 9.DEC.2025 06:14:02



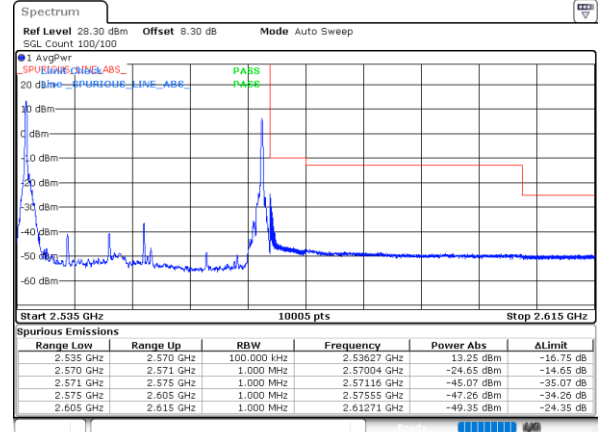
LTE Band 7C / 15MHz+20MHz

QPSK

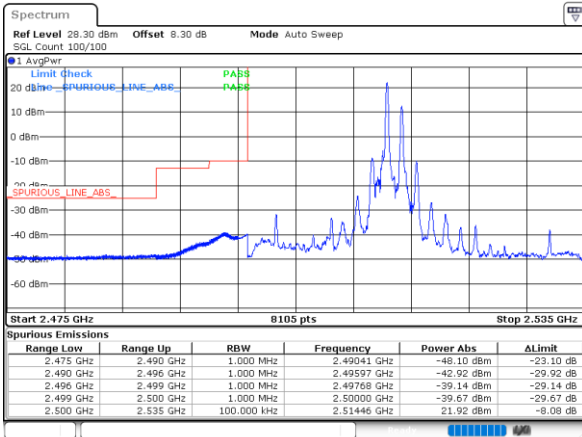
Lowest Band Edge / 1RB0 and 1RB99



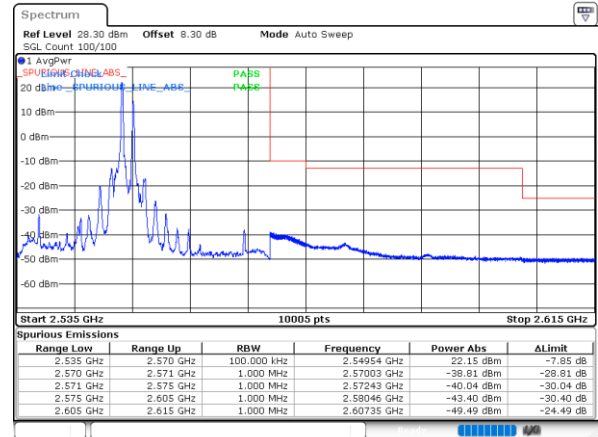
Highest Band Edge / 1RB0 and 1RB99



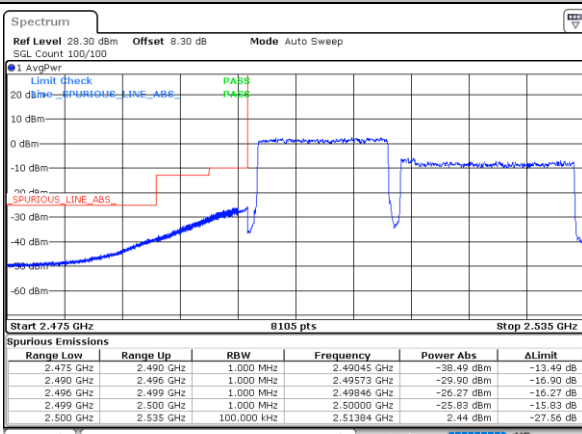
Lowest Band Edge / 1RB74 and 1RB0



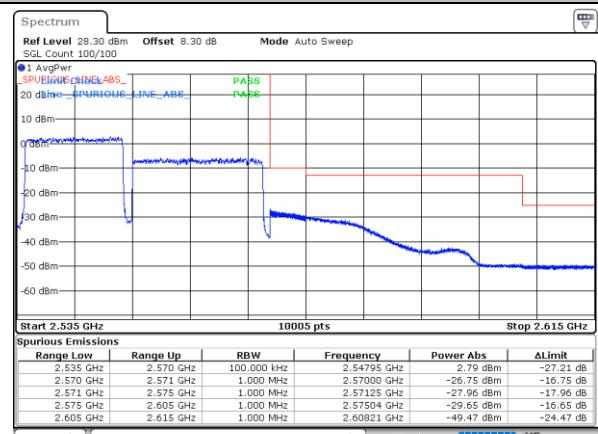
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

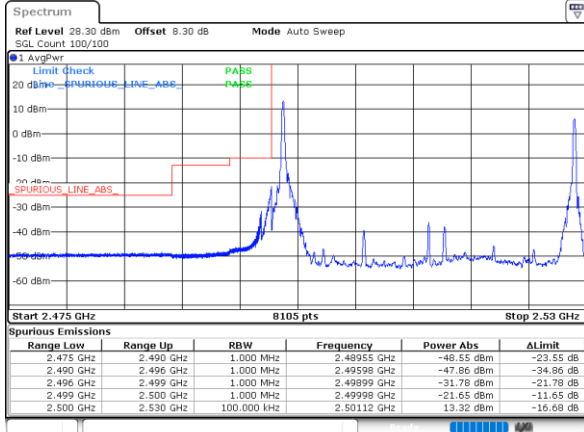




LTE Band 7C / 20MHz+10MHz

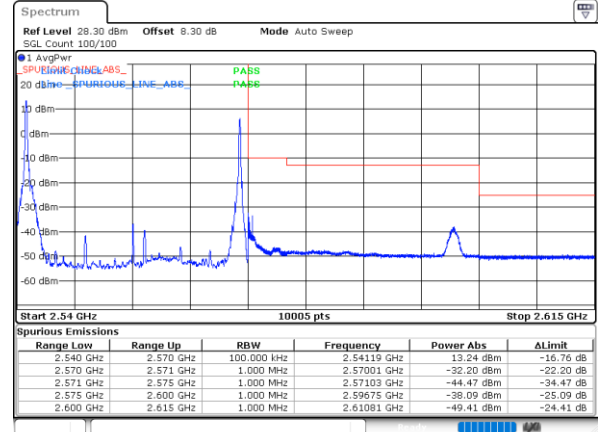
QPSK

Lowest Band Edge / 1RB0 and 1RB49



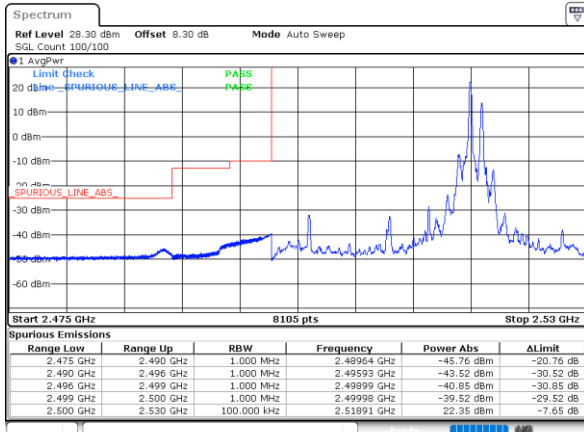
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Highest Band Edge / 1RB0 and 1RB49



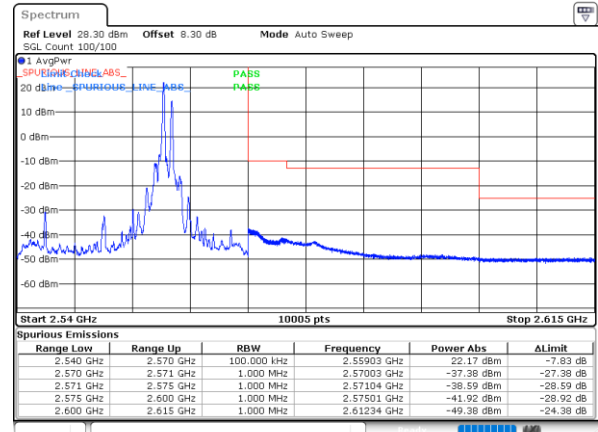
Date: 9.DEC.2025 06:27:09

Lowest Band Edge / 1RB99 and 1RB0



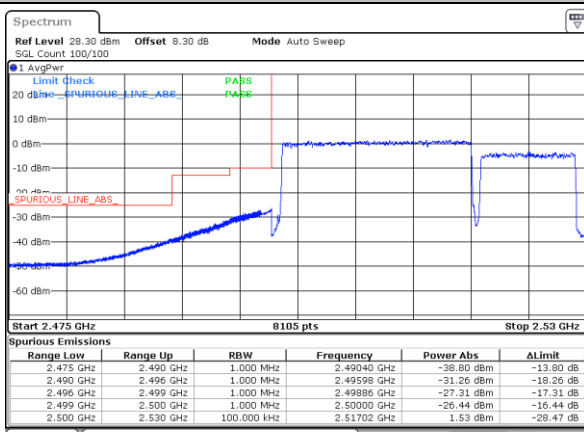
Date: 9.DEC.2025 06:32:32

Highest Band Edge / 1RB99 and 1RB0



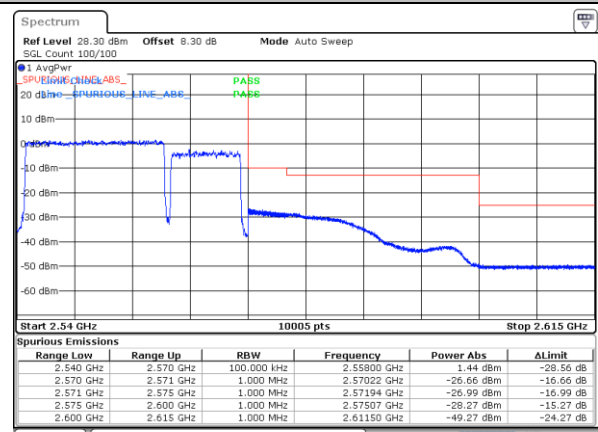
Date: 9.DEC.2025 06:28:26

Lowest Band Edge / Full RB



Date: 9.DEC.2025 06:29:50

Highest Band Edge / Full RB



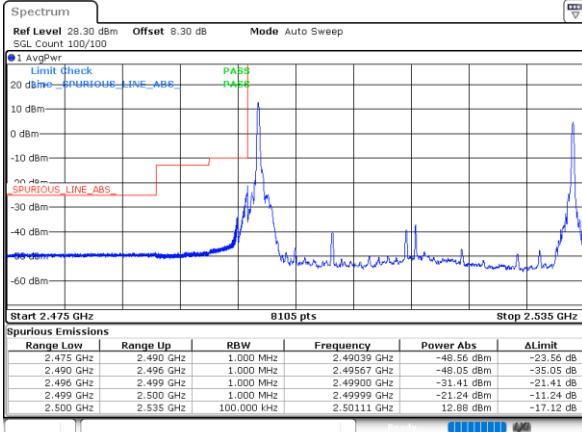
Date: 9.DEC.2025 06:25:48



LTE Band 7C / 20MHz+15MHz

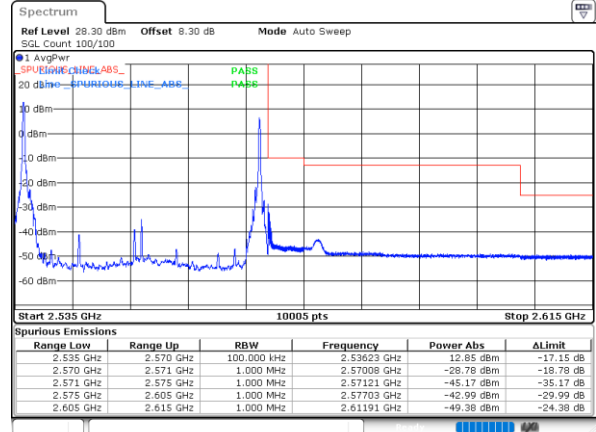
QPSK

Lowest Band Edge / 1RB0 and 1RB74



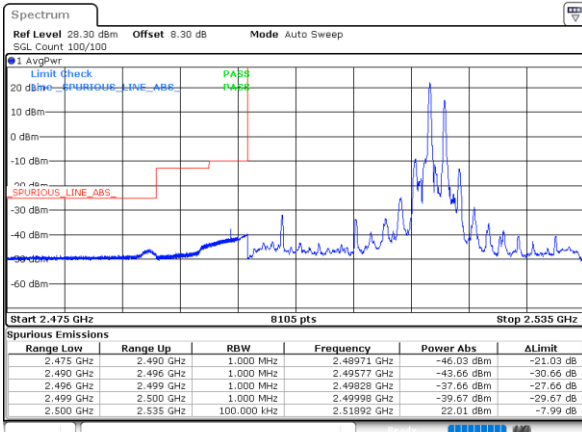
Date: 9.DEC.2025 06:55:19

Highest Band Edge / 1RB0 and 1RB74



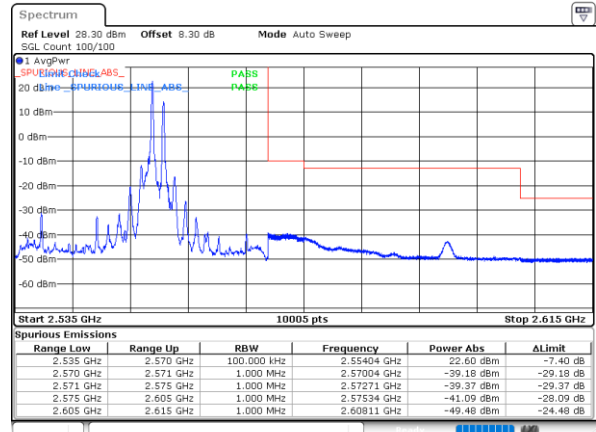
Date: 9.DEC.2025 06:51:37

Lowest Band Edge / 1RB99 and 1RB0



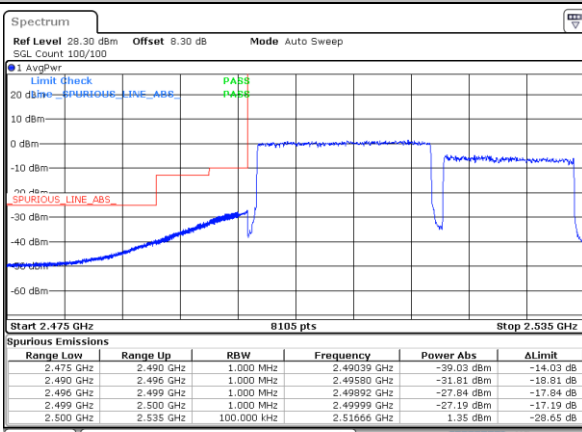
Date: 9.DEC.2025 06:57:00

Highest Band Edge / 1RB99 and 1RB0



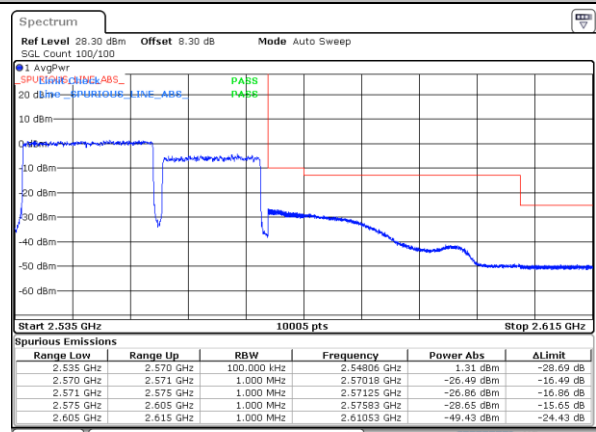
Date: 9.DEC.2025 06:52:56

Lowest Band Edge / Full RB



Date: 9.DEC.2025 06:54:19

Highest Band Edge / Full RB



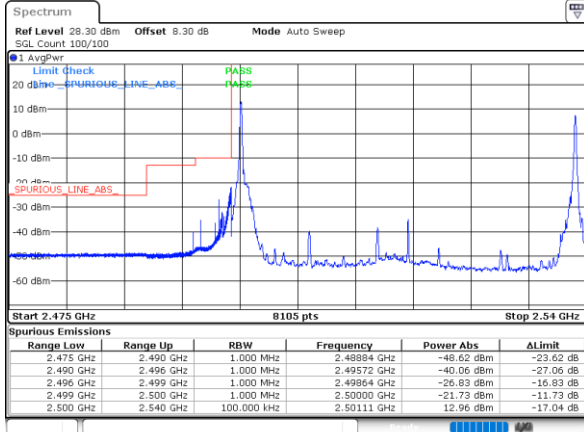
Date: 9.DEC.2025 06:50:16



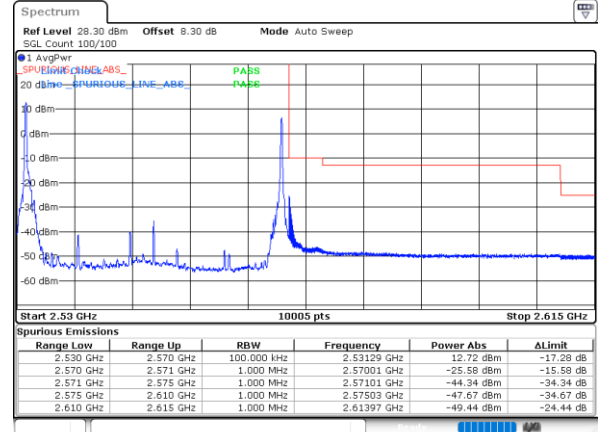
LTE Band 7C / 20MHz+20MHz

QPSK

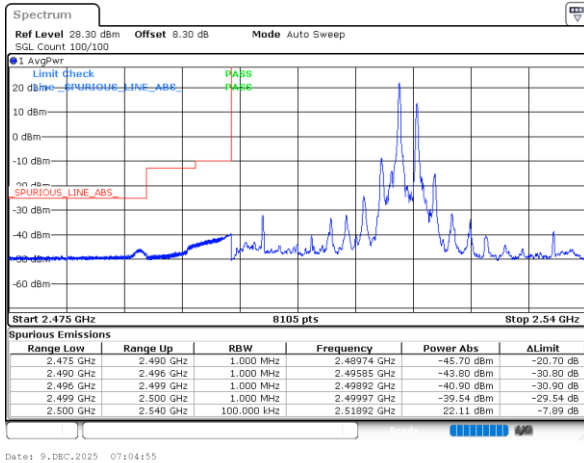
Lowest Band Edge / 1RB0 and 1RB99



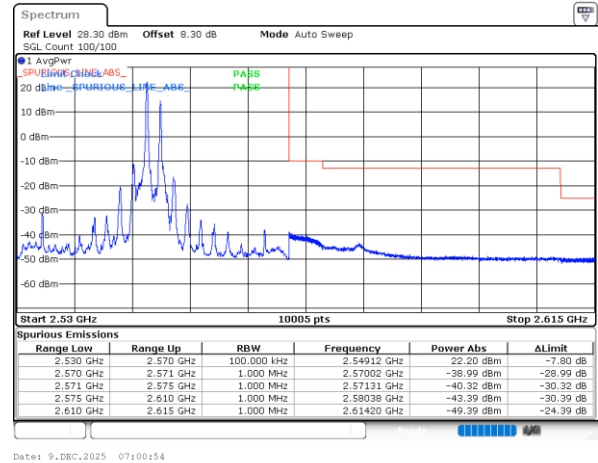
Highest Band Edge / 1RB0 and 1RB99



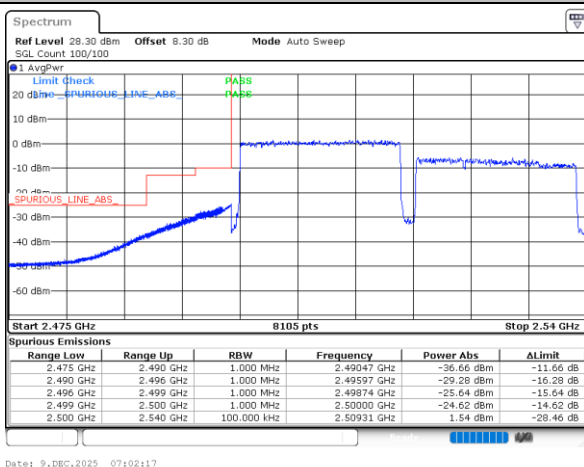
Lowest Band Edge / 1RB99 and 1RB0



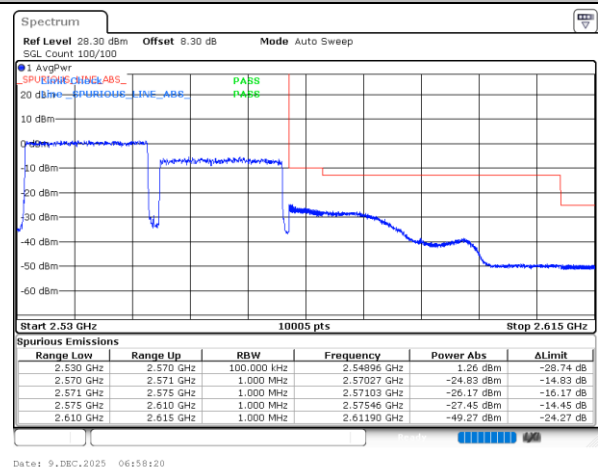
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





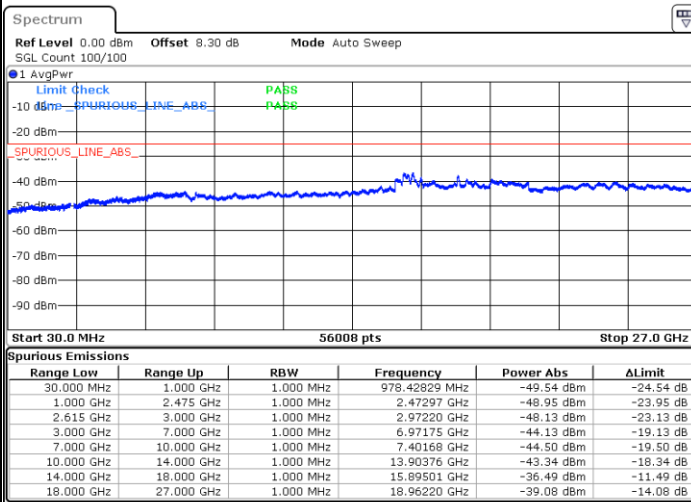
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

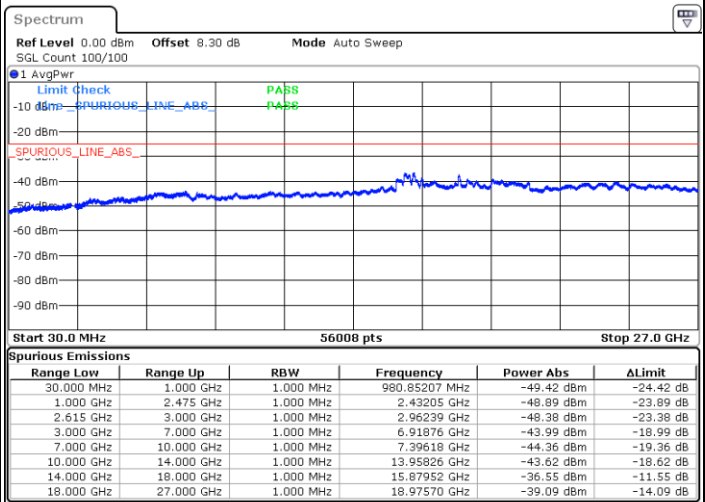
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



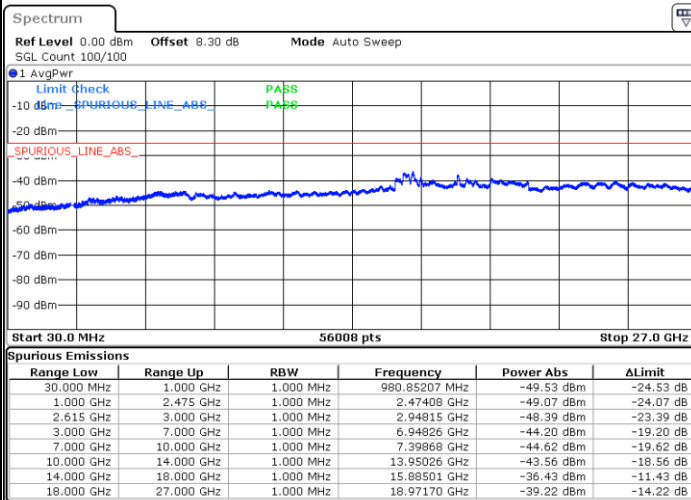
Date: 9.DEC.2025 07:23:47



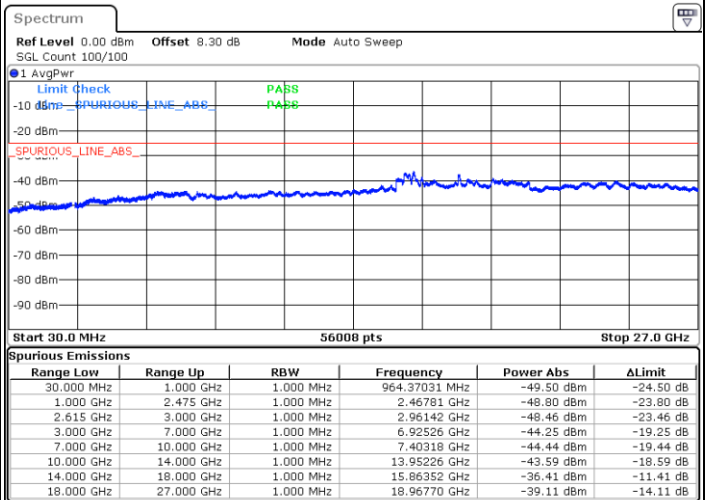
Date: 9.DEC.2025 07:22:12

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 9.DEC.2025 07:25:22



Date: 9.DEC.2025 07:26:55

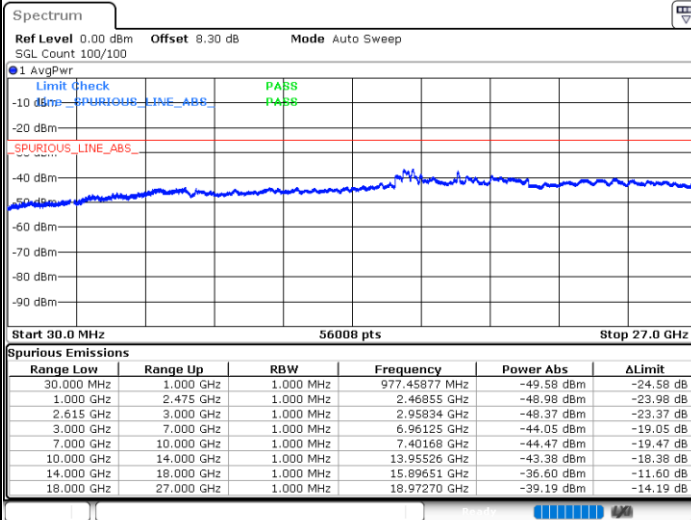


LTE Band 7C / 10MHz+20MHz

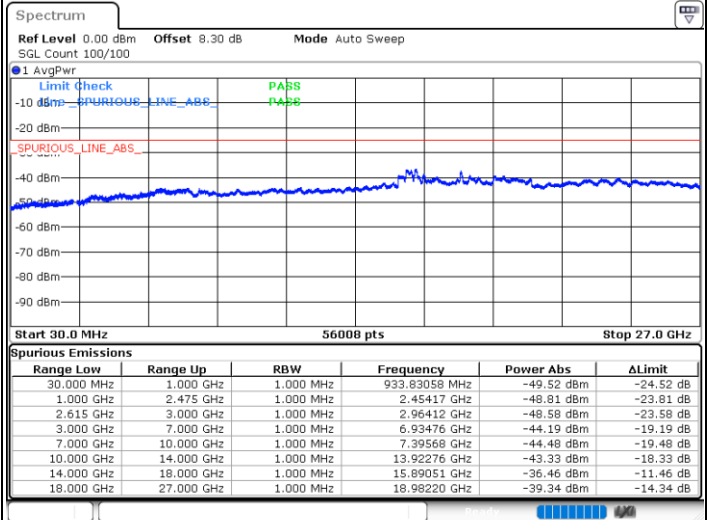
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 9.DEC.2025 07:19:07



Date: 9.DEC.2025 07:17:32

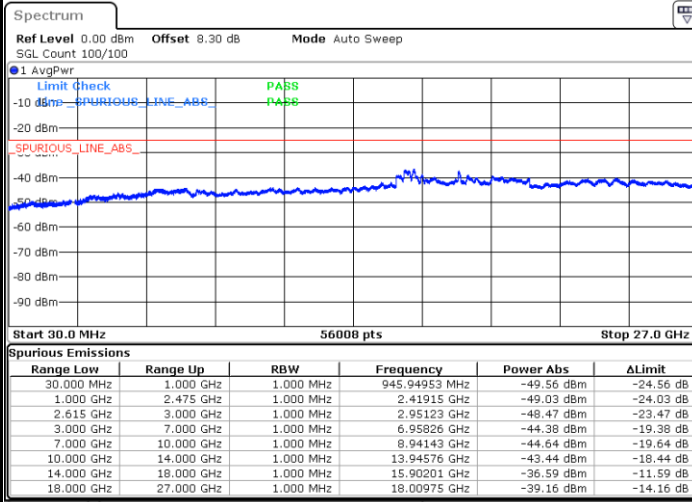


LTE Band 7C / 15MHz+10MHz

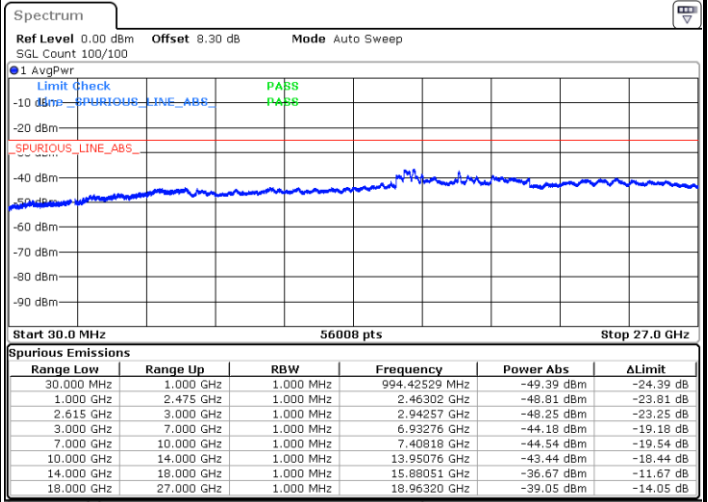
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



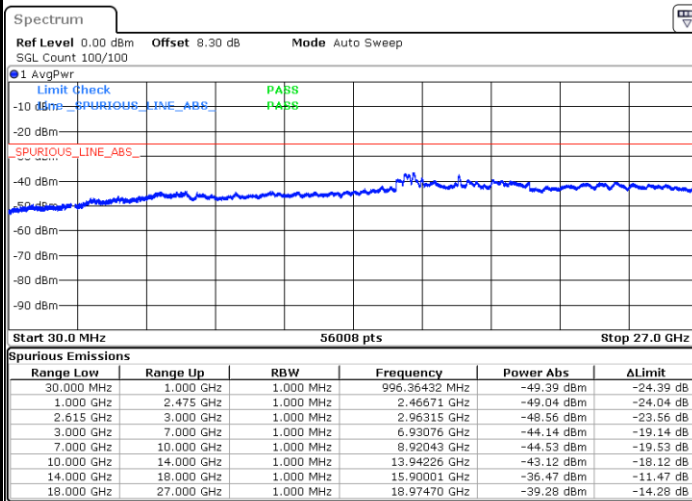
Date: 9.DEC.2025 08:45:40



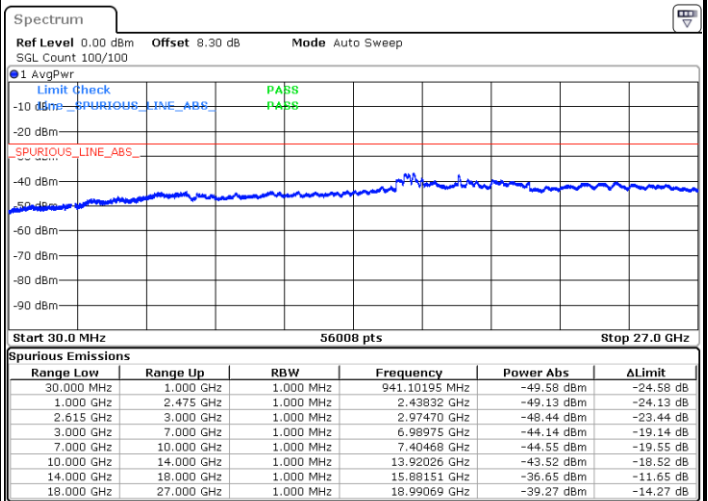
Date: 9.DEC.2025 08:44:04

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 08:47:16



Date: 9.DEC.2025 08:48:52

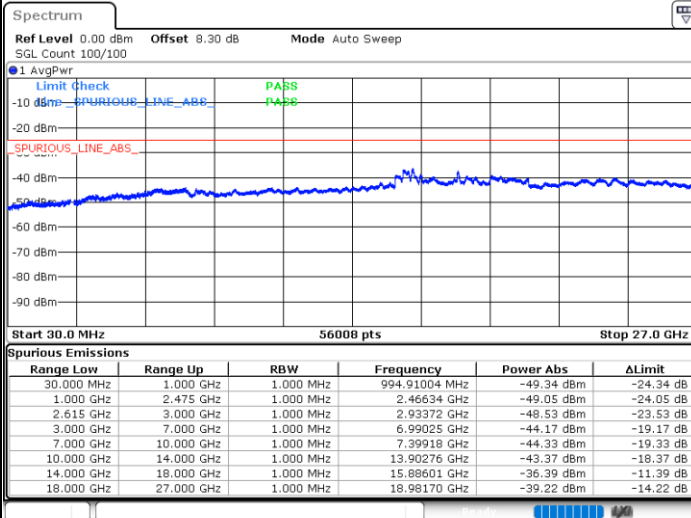


LTE Band 7C / 15MHz+10MHz

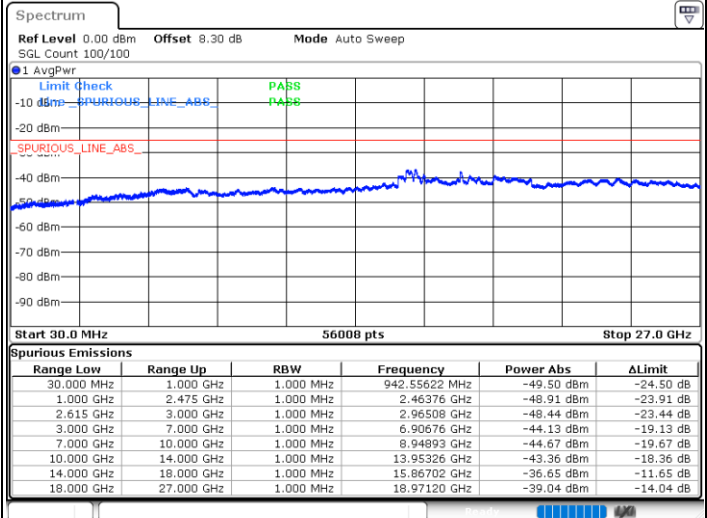
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 08:42:21



Date: 9.DEC.2025 08:40:45

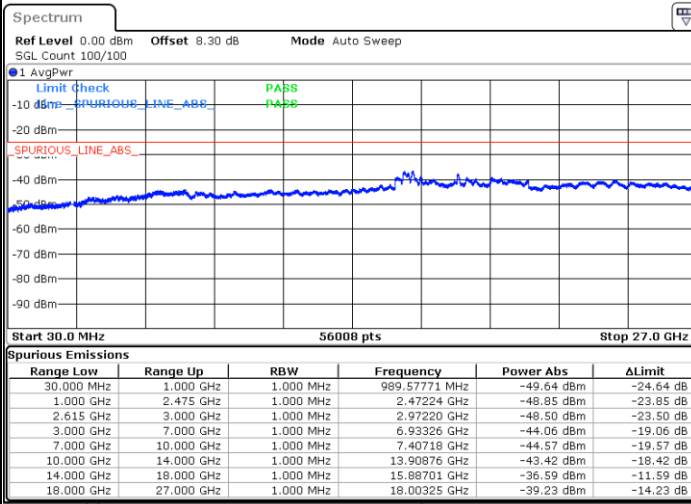


LTE Band 7C / 15MHz+15MHz

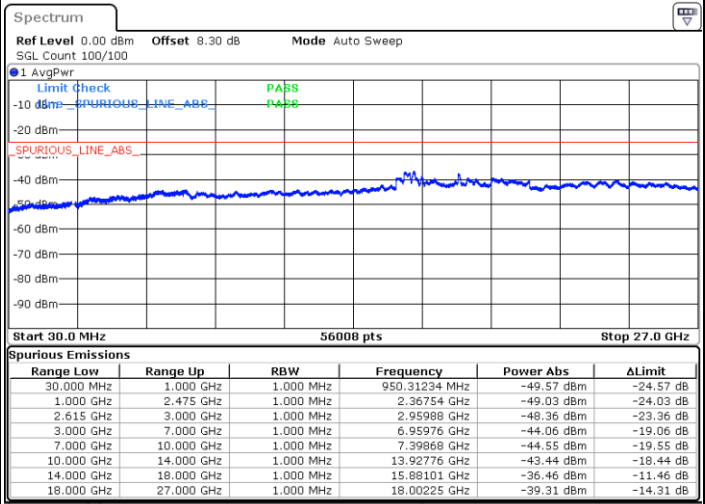
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



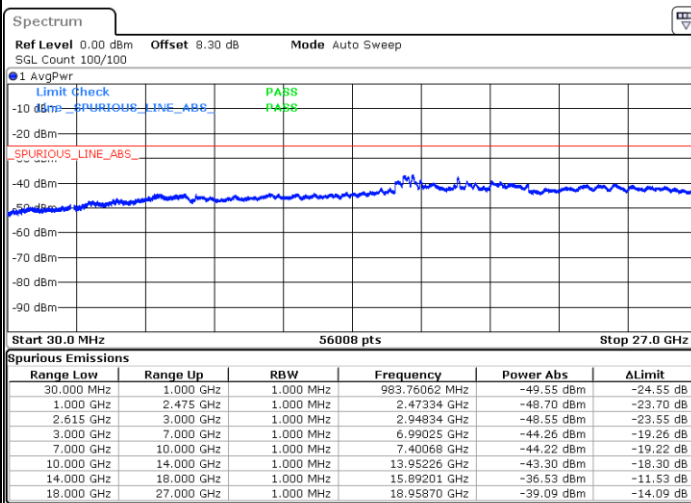
Date: 9.DEC.2025 07:55:56



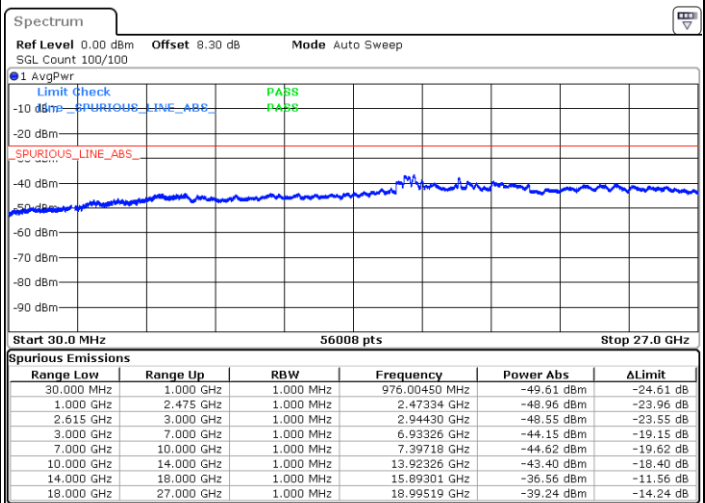
Date: 9.DEC.2025 07:54:21

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 07:57:31



Date: 9.DEC.2025 07:59:05

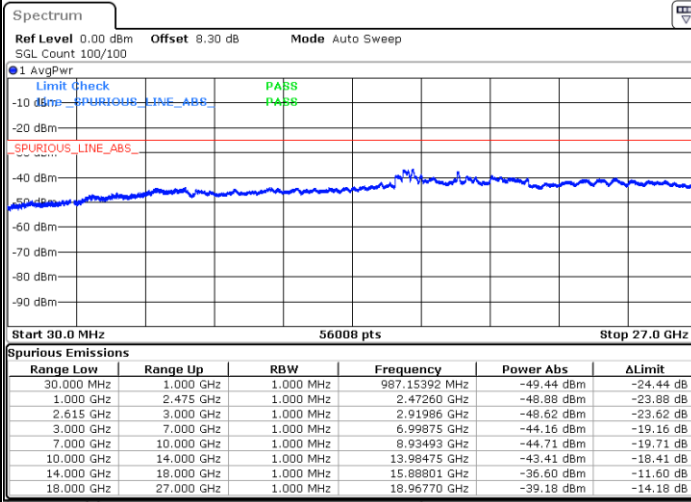


LTE Band 7C / 15MHz+15MHz

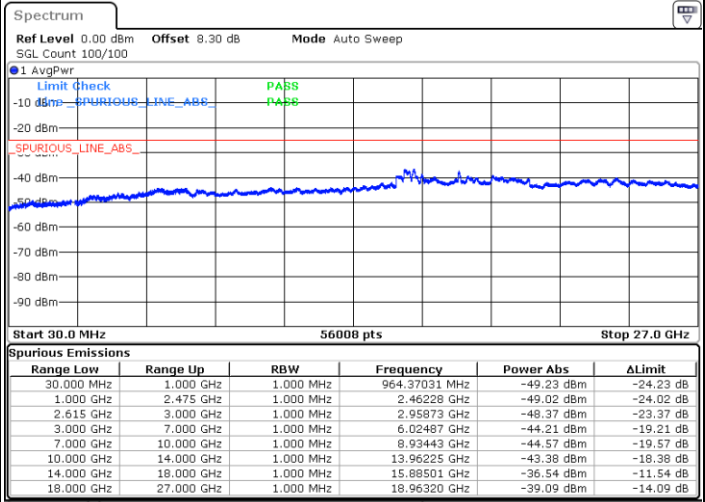
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 07:52:40



Date: 9.DEC.2025 07:51:03

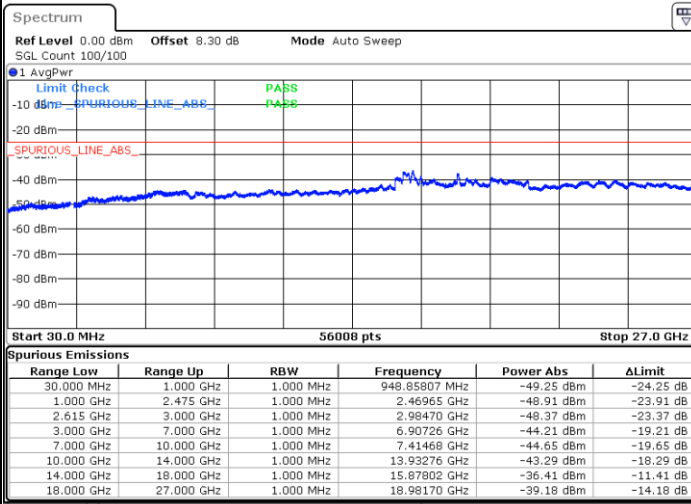


LTE Band 7C / 15MHz+20MHz

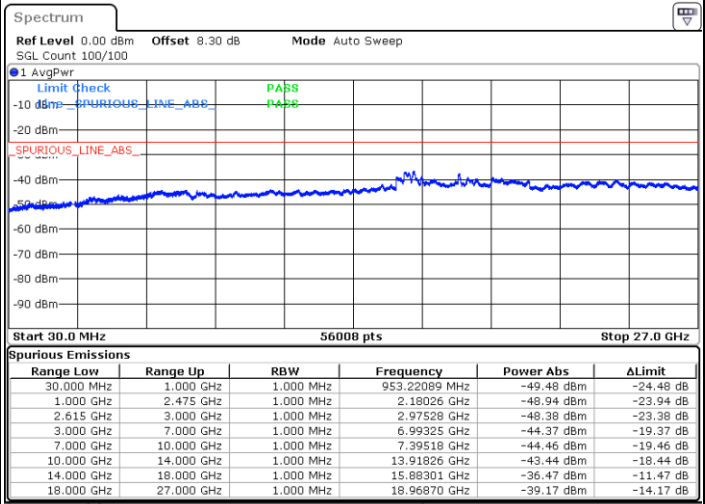
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



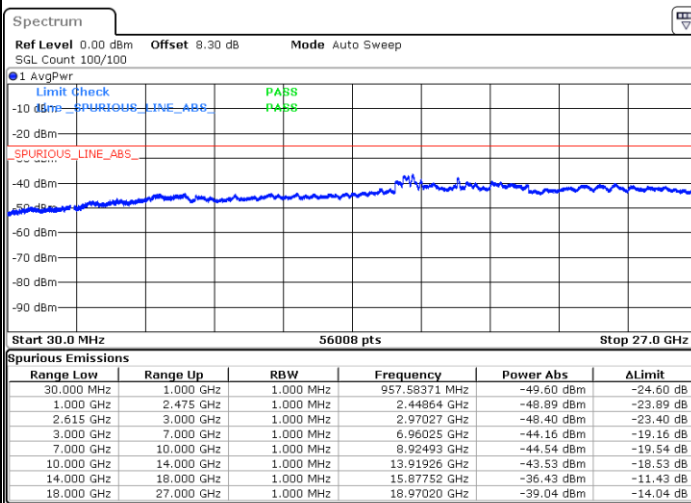
Date: 9.DEC.2025 08:05:33



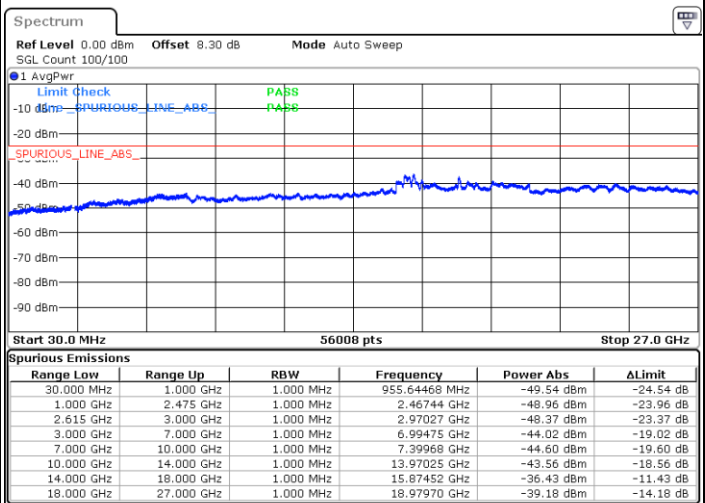
Date: 9.DEC.2025 08:03:56

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 08:07:13



Date: 9.DEC.2025 08:08:50

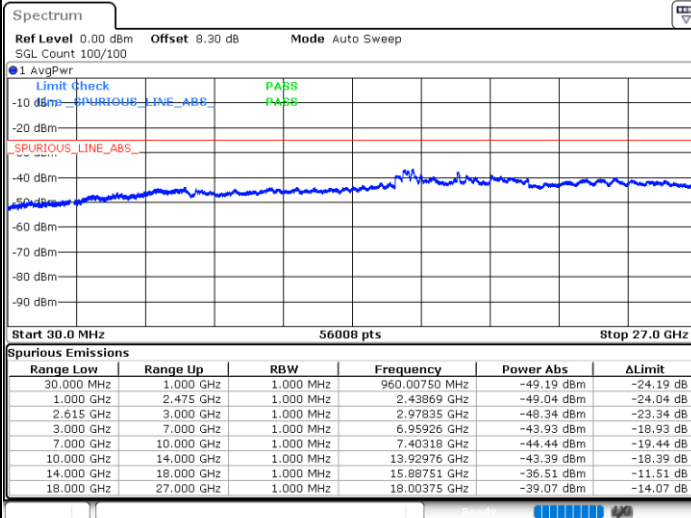


LTE Band 7C / 15MHz+20MHz

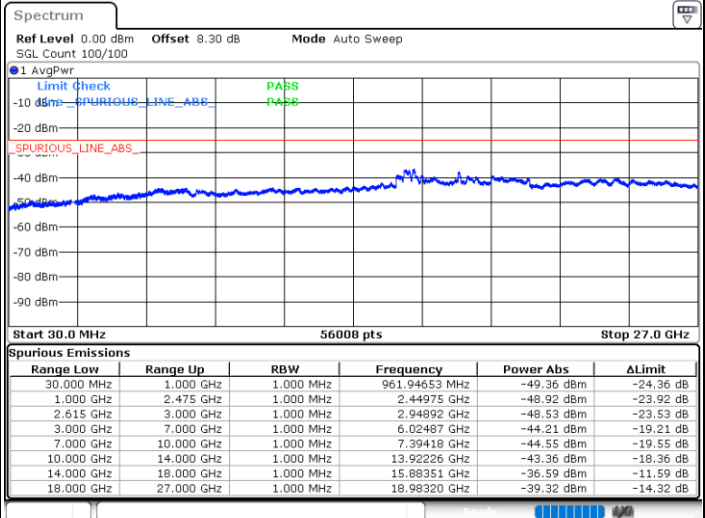
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 9.DEC.2025 08:02:18



Date: 9.DEC.2025 08:00:43

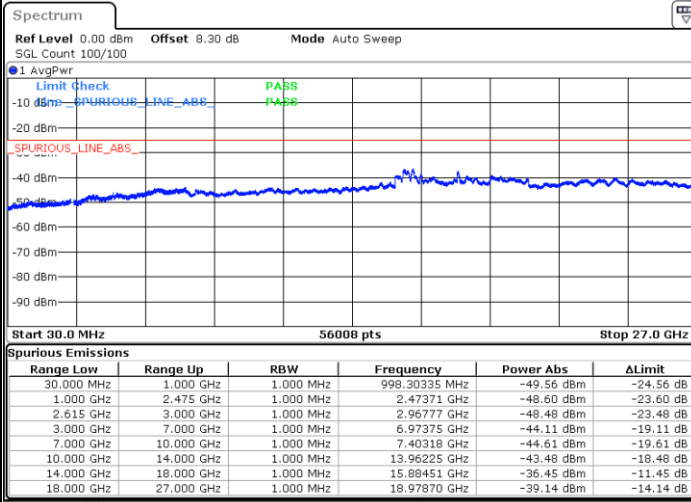


LTE Band 7C / 20MHz+10MHz

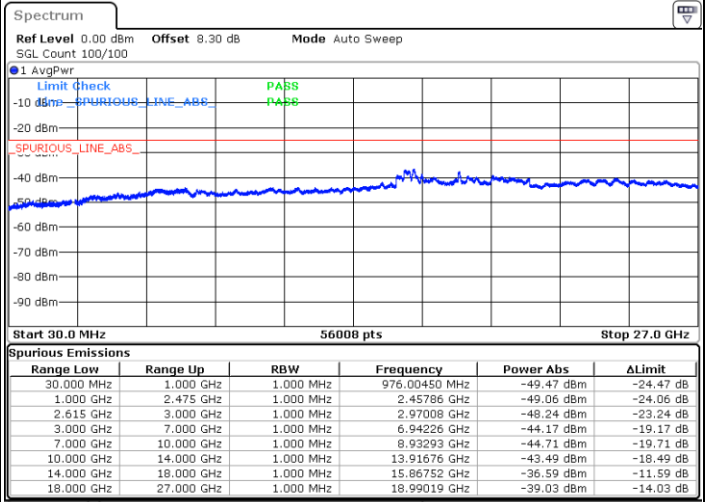
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



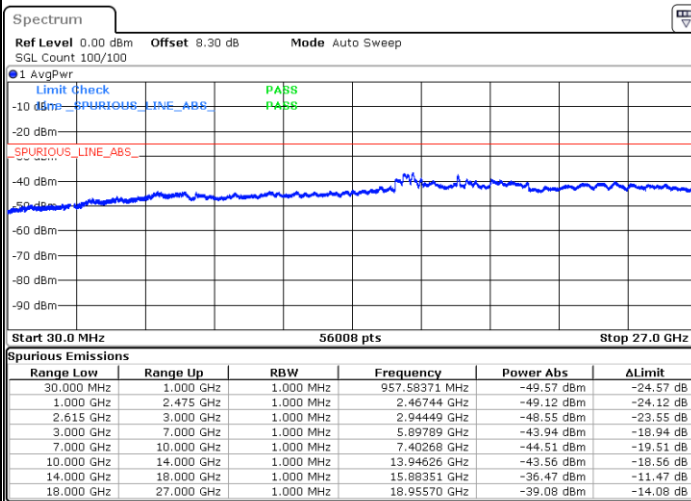
Date: 9.DEC.2025 07:46:03



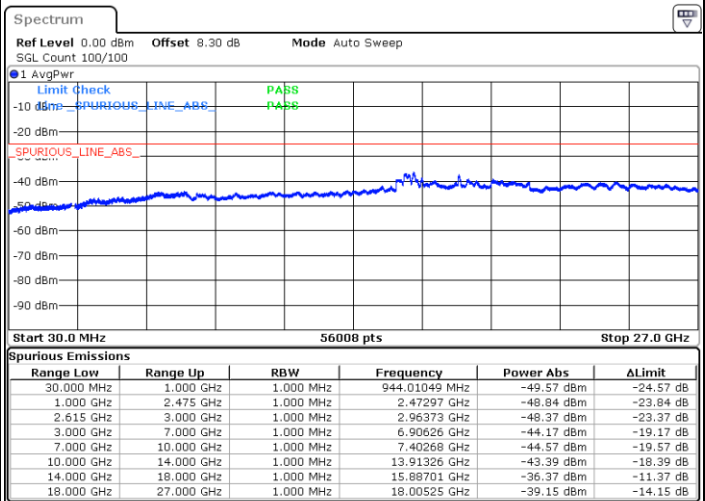
Date: 9.DEC.2025 07:44:28

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 9.DEC.2025 07:47:38



Date: 9.DEC.2025 07:49:14

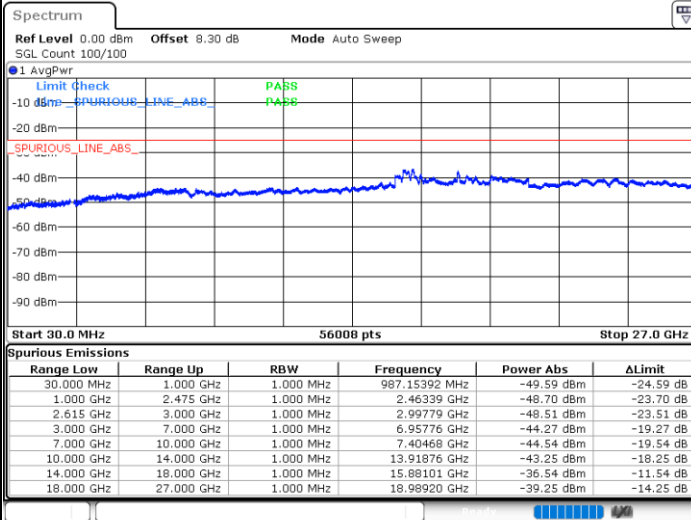


LTE Band 7C / 20MHz+10MHz

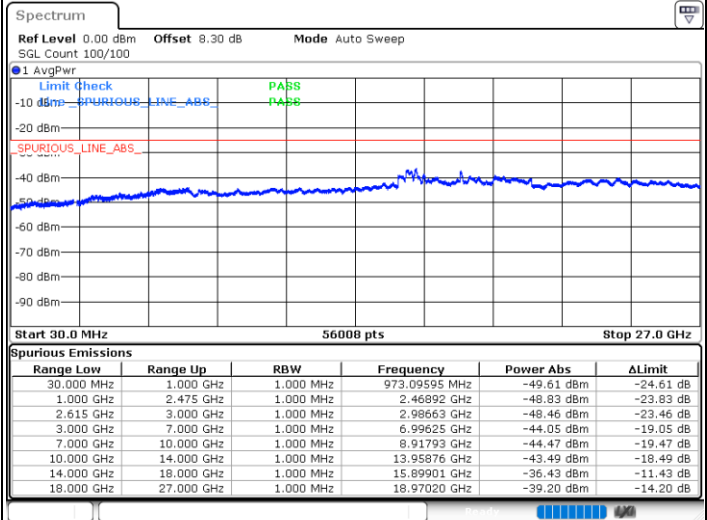
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 9.DEC.2025 07:42:48



Date: 9.DEC.2025 07:41:12