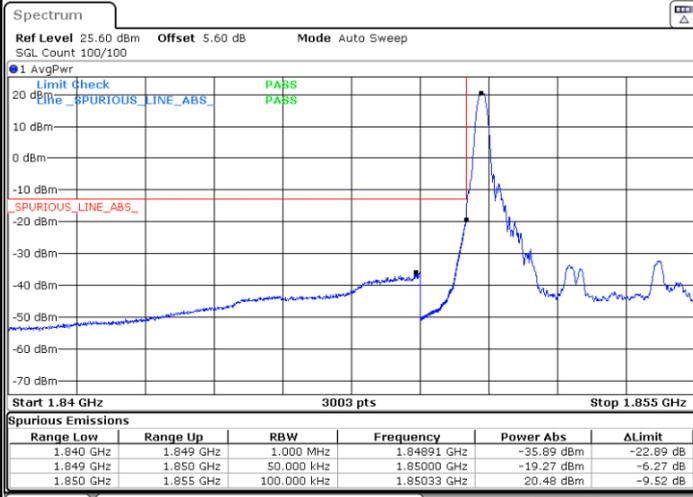




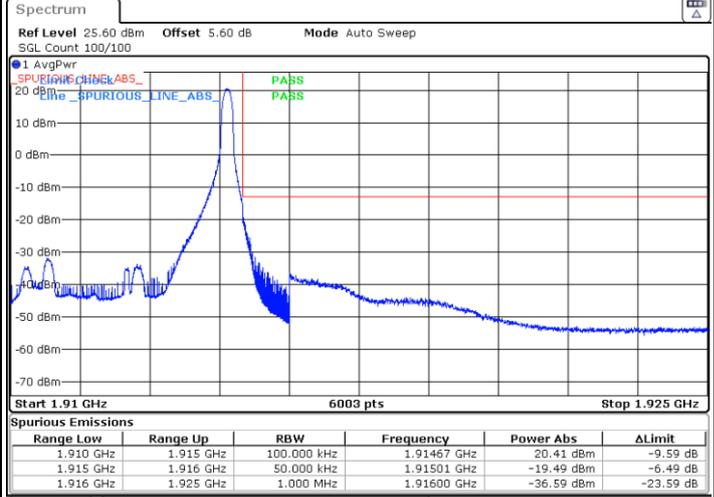
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



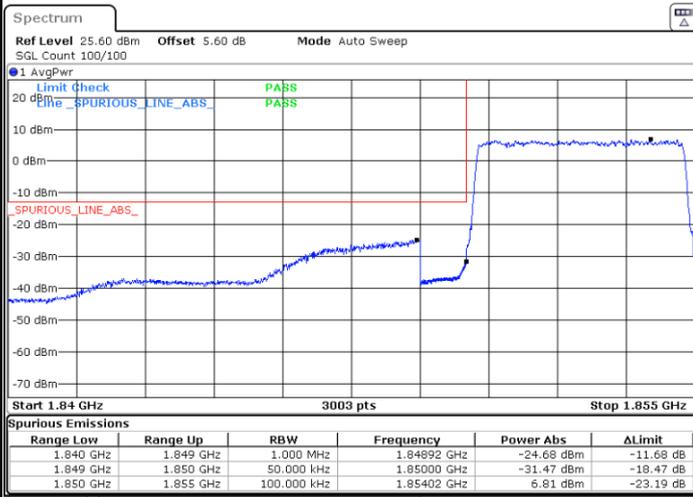
Date: 26.FEB.2025 07:34:01

Highest Band Edge / 1 RB



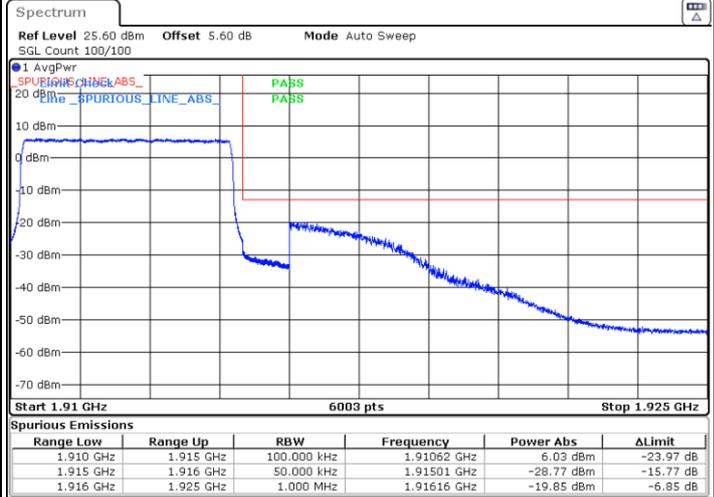
Date: 26.FEB.2025 07:49:30

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:30:04

Highest Band Edge / Full RB

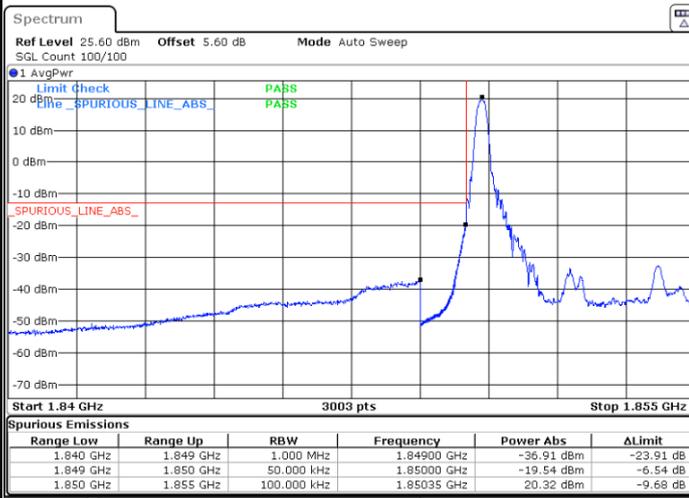


Date: 26.FEB.2025 07:46:25



LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



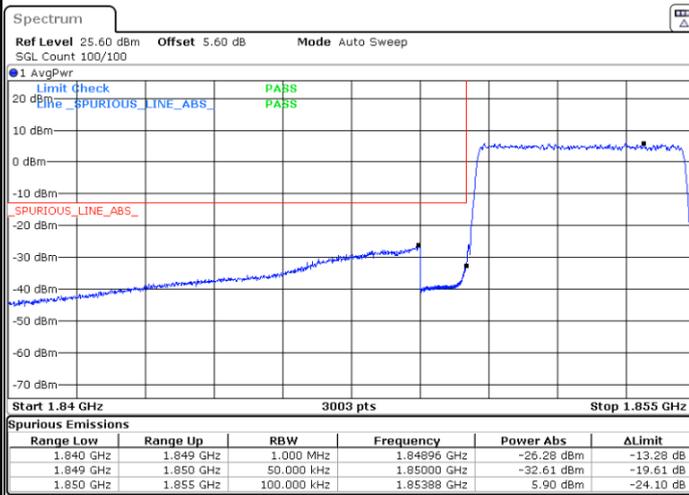
Date: 26.FEB.2025 07:35:02

Highest Band Edge / 1 RB



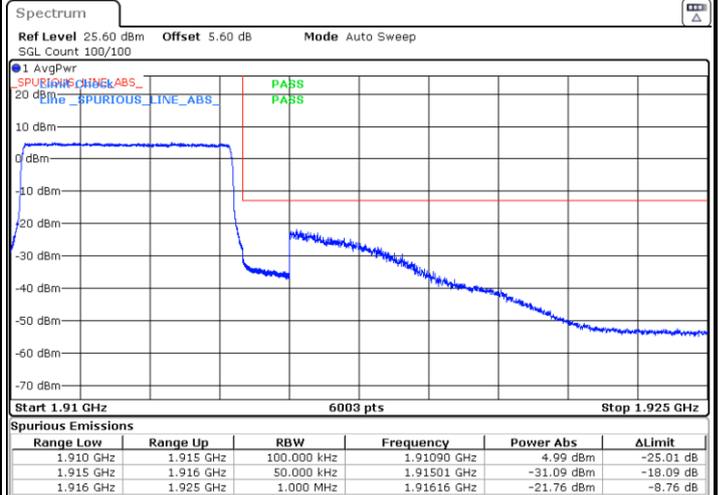
Date: 26.FEB.2025 07:50:32

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:31:05

Highest Band Edge / Full RB

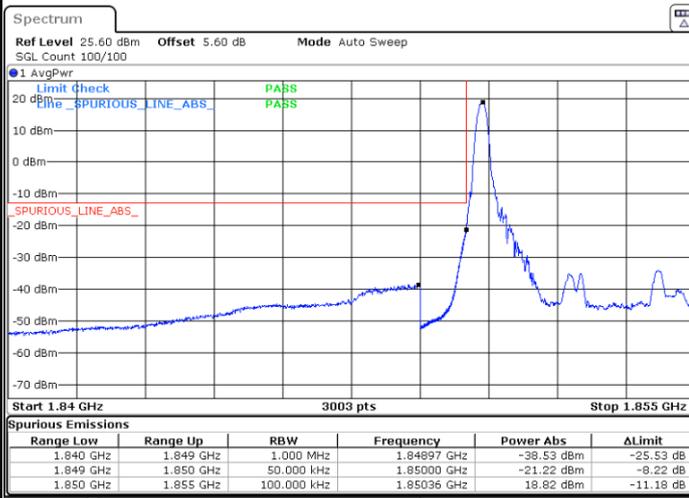


Date: 26.FEB.2025 07:47:27



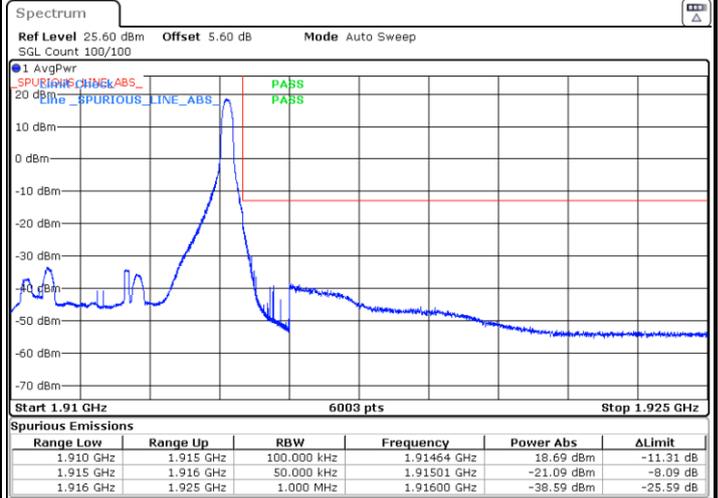
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1RB



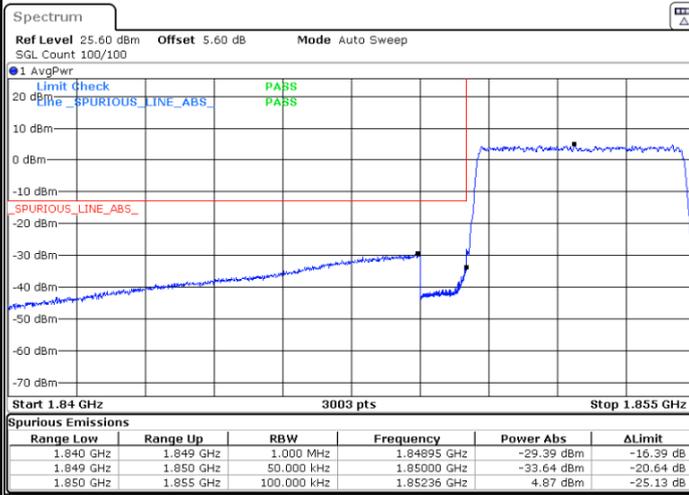
Date: 26.FEB.2025 07:36:03

Highest Band Edge / 1 RB



Date: 26.FEB.2025 07:51:33

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:32:07

Highest Band Edge / Full RB



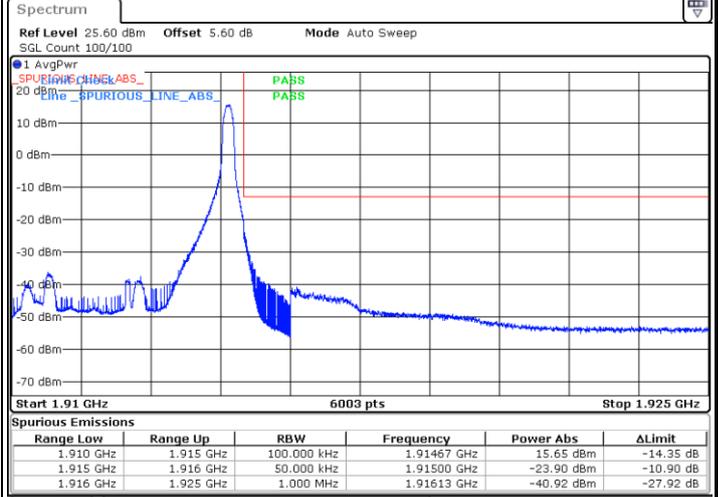
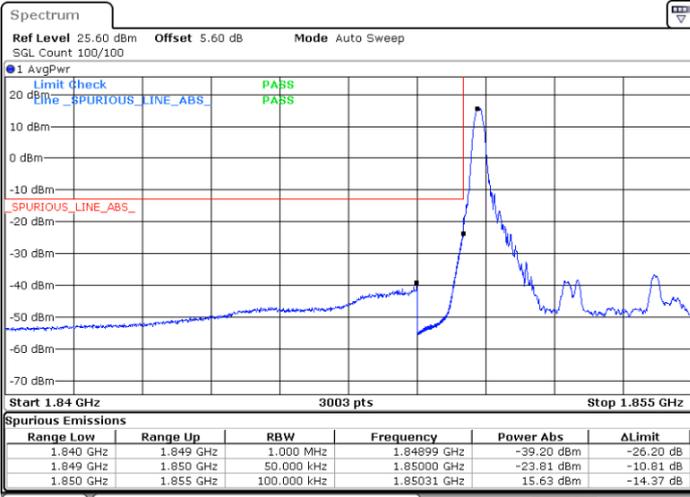
Date: 26.FEB.2025 07:48:28



LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

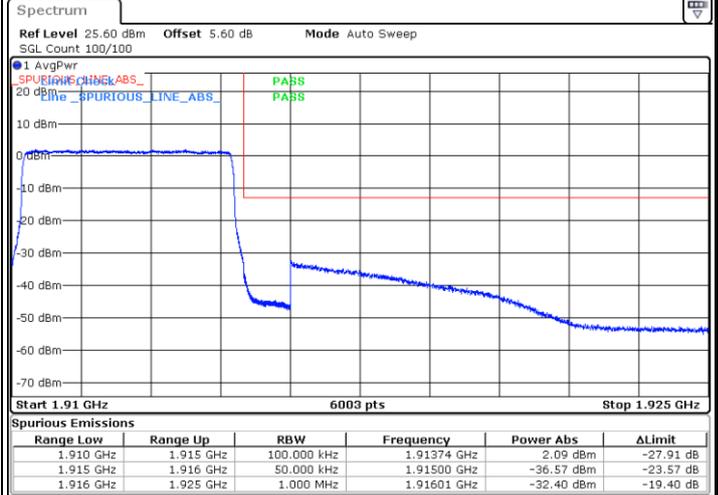
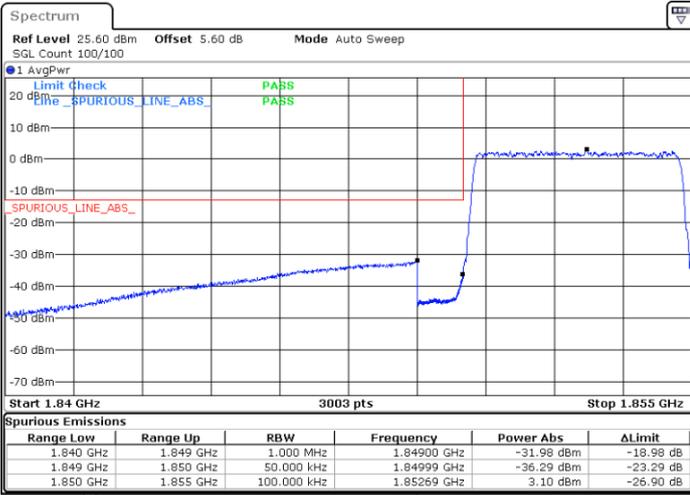


Date: 2.MAR.2025 02:27:07

Date: 2.MAR.2025 02:17:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



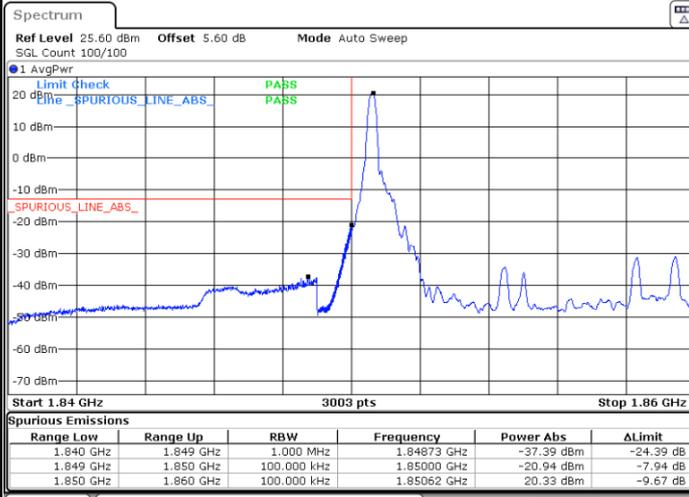
Date: 2.MAR.2025 02:23:47

Date: 2.MAR.2025 02:22:40



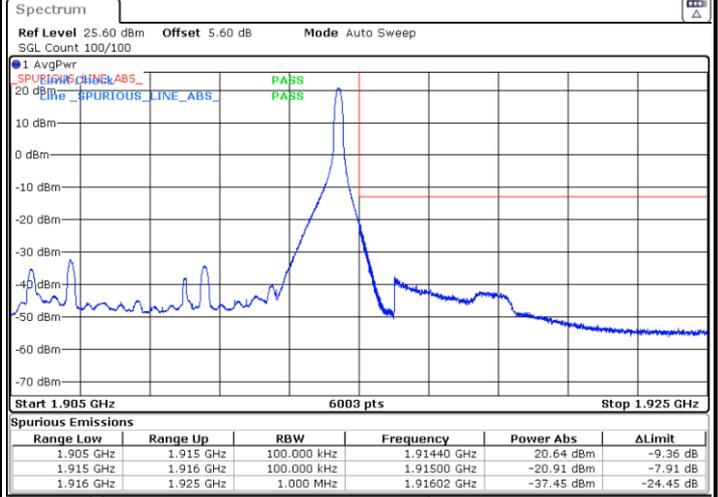
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



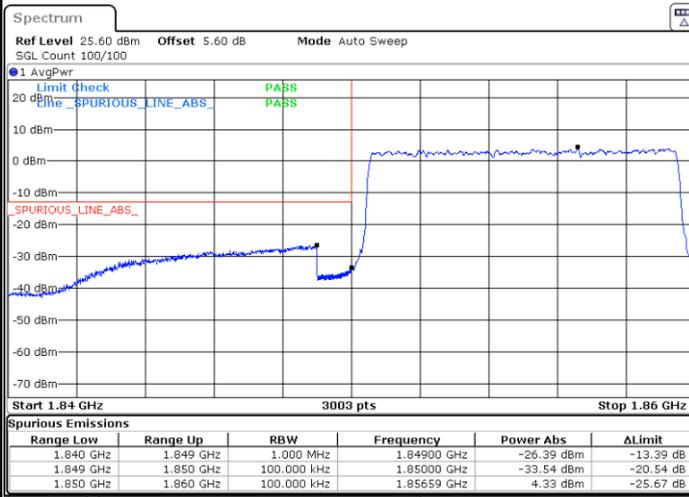
Date: 26.FEB.2025 07:55:41

Highest Band Edge / 1 RB



Date: 28.FEB.2025 00:46:53

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:52:36

Highest Band Edge / Full RB

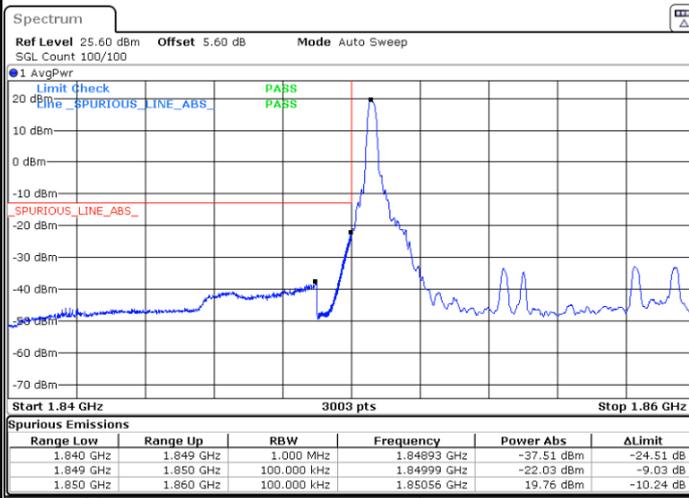


Date: 28.FEB.2025 00:43:53



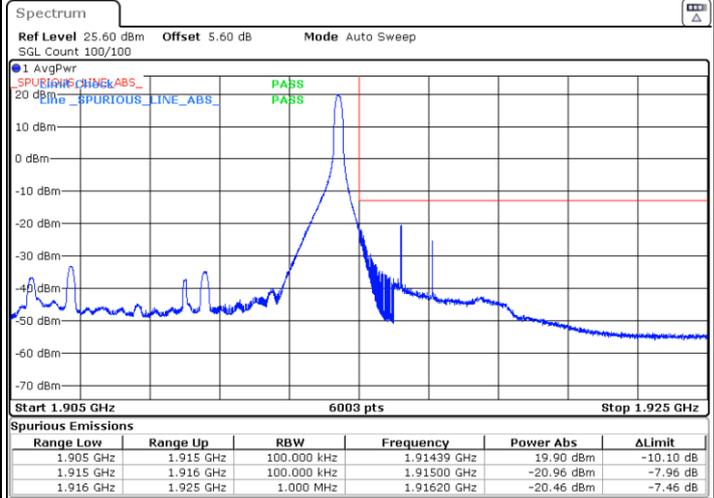
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



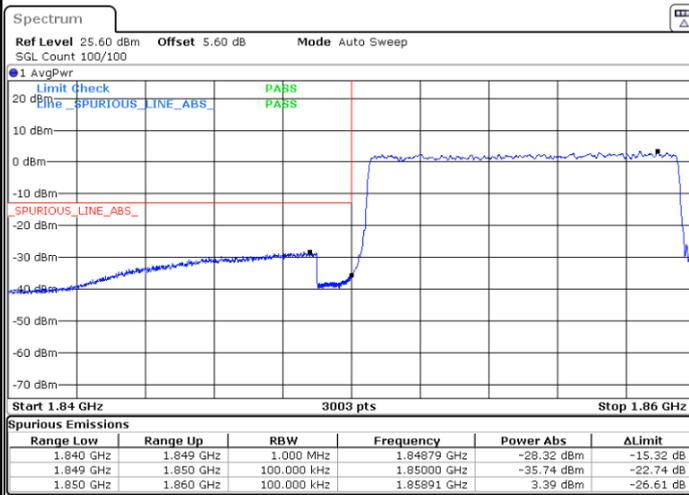
Date: 26.FEB.2025 07:57:35

Highest Band Edge / 1 RB



Date: 28.FEB.2025 00:47:53

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:53:37

Highest Band Edge / Full RB

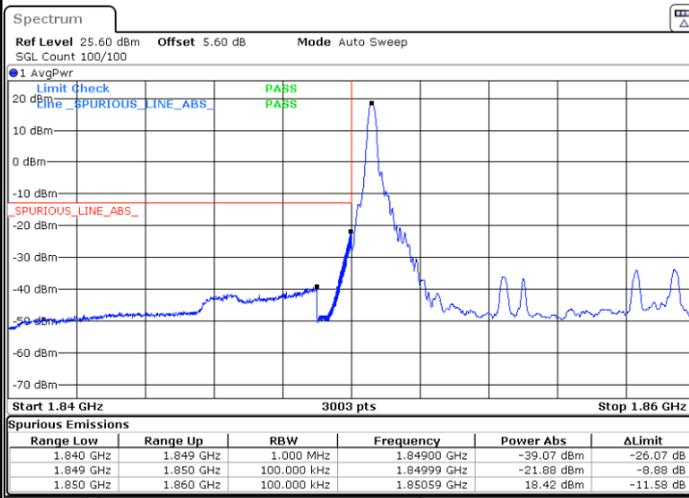


Date: 28.FEB.2025 00:44:52



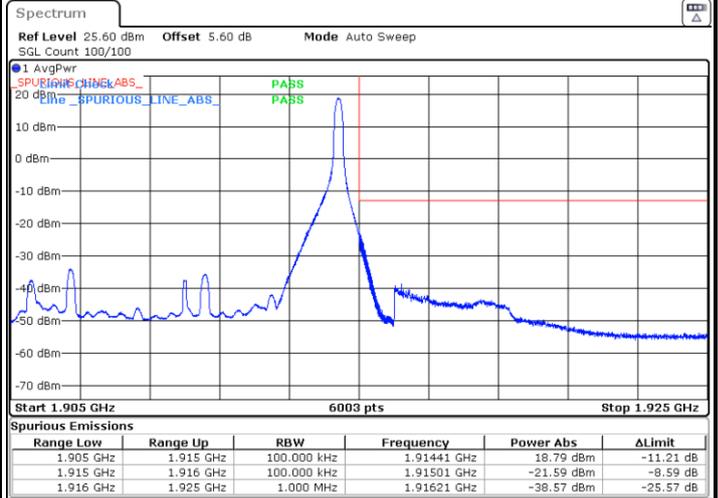
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



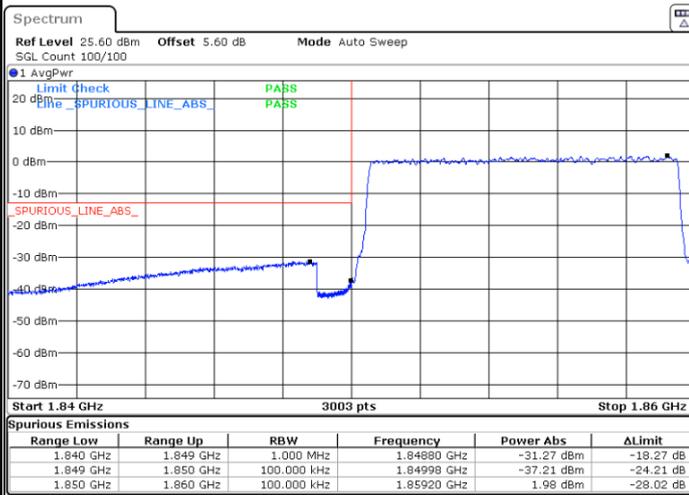
Date: 26.FEB.2025 07:58:36

Highest Band Edge / 1 RB



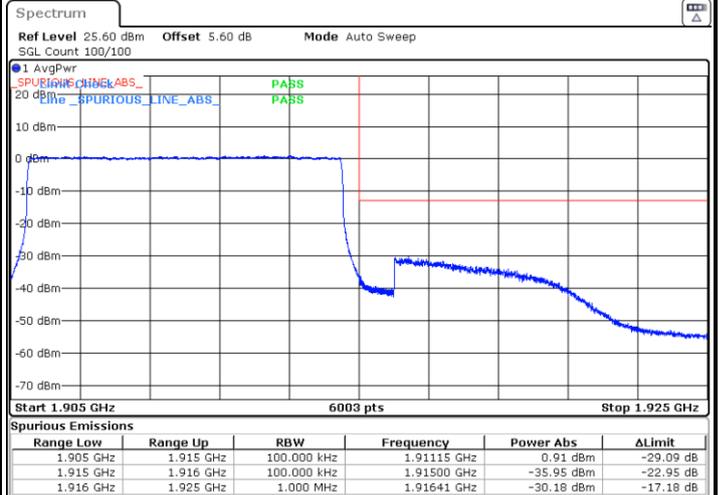
Date: 28.FEB.2025 00:48:53

Lowest Band Edge / Full RB



Date: 26.FEB.2025 07:54:39

Highest Band Edge / Full RB

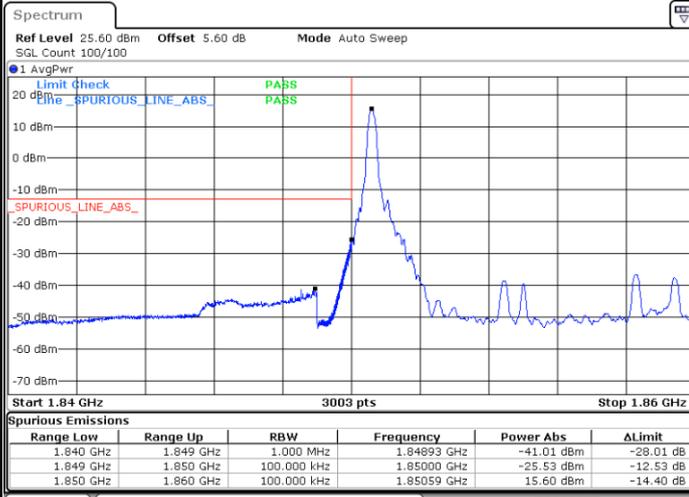


Date: 28.FEB.2025 00:45:53



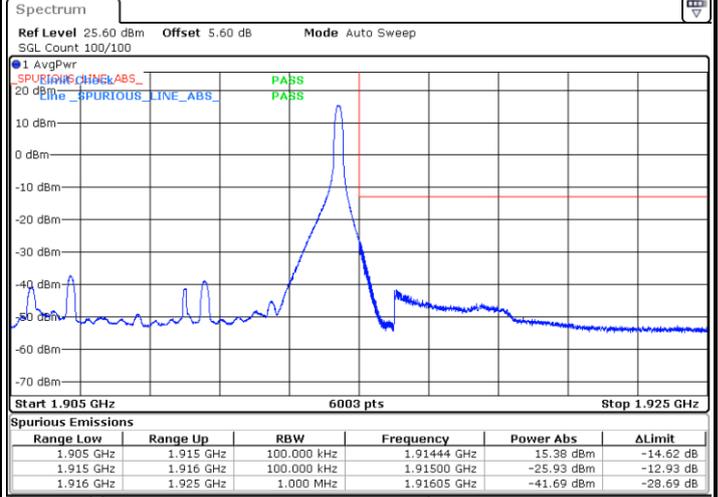
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



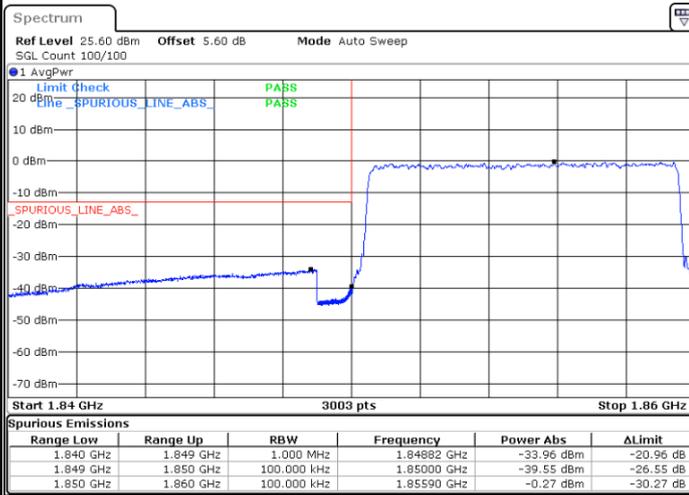
Date: 2.MAR.2025 02:28:17

Highest Band Edge / 1 RB



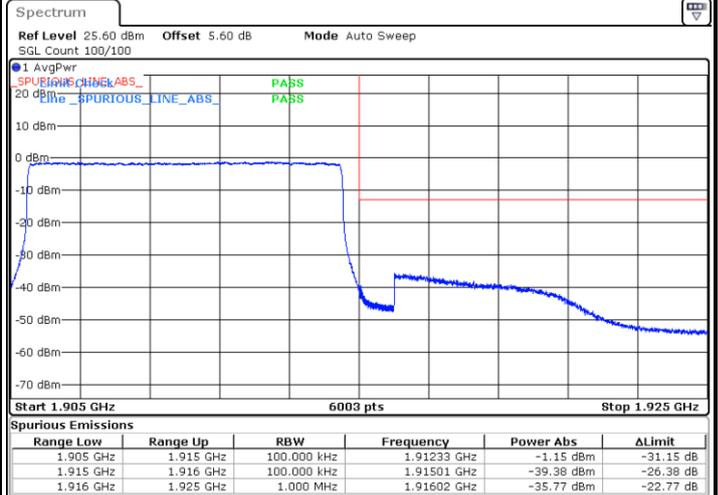
Date: 2.MAR.2025 02:35:37

Lowest Band Edge / Full RB



Date: 2.MAR.2025 02:31:03

Highest Band Edge / Full RB

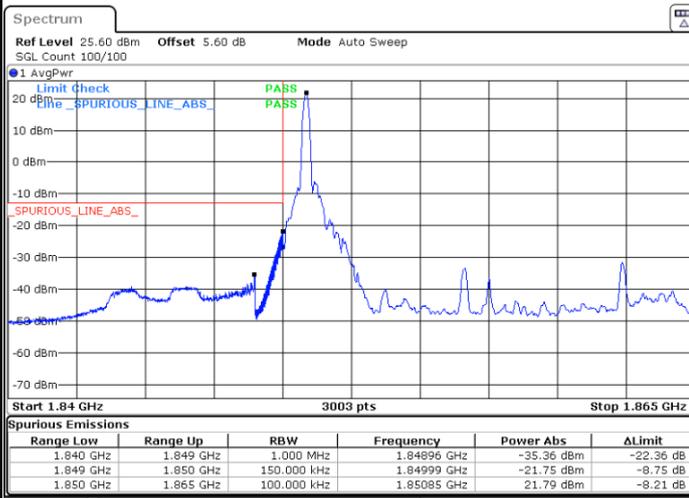


Date: 2.MAR.2025 02:33:03



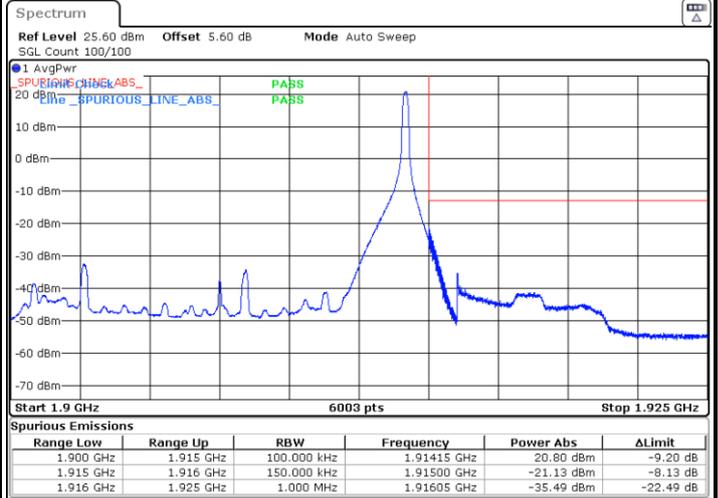
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



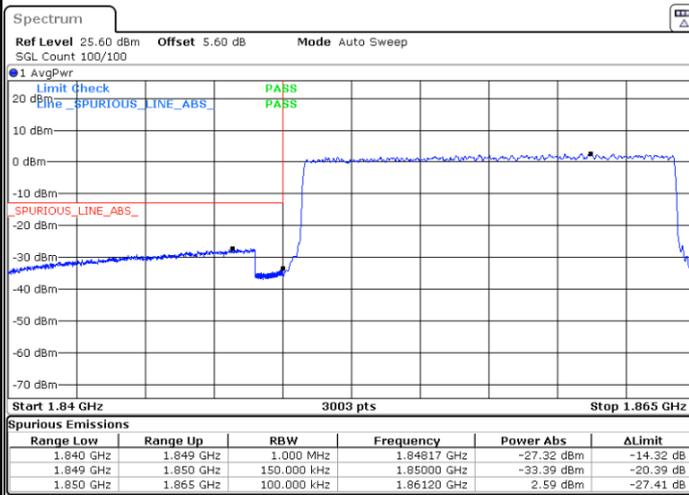
Date: 28.FEB.2025 00:53:45

Highest Band Edge / 1 RB



Date: 28.FEB.2025 01:01:26

Lowest Band Edge / Full RB



Date: 28.FEB.2025 00:49:54

Highest Band Edge / Full RB

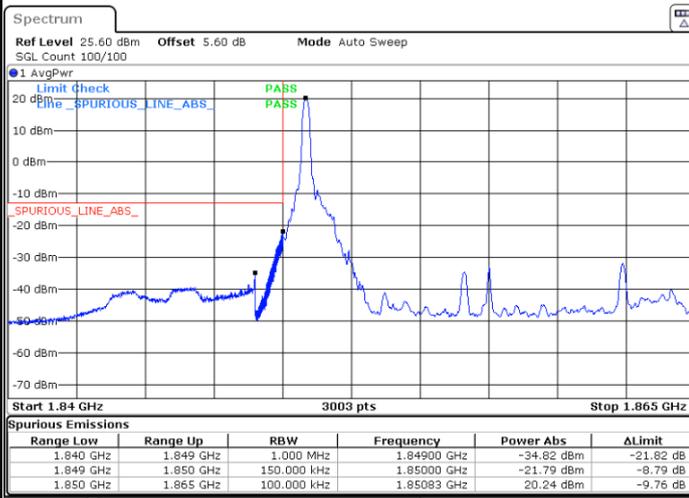


Date: 28.FEB.2025 00:58:26



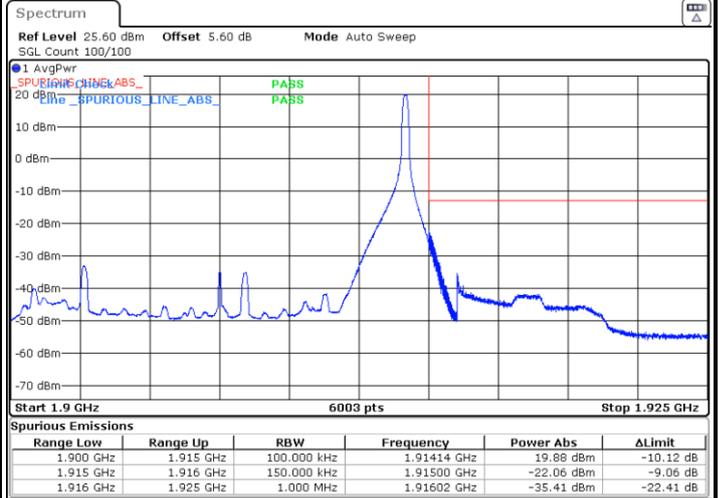
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



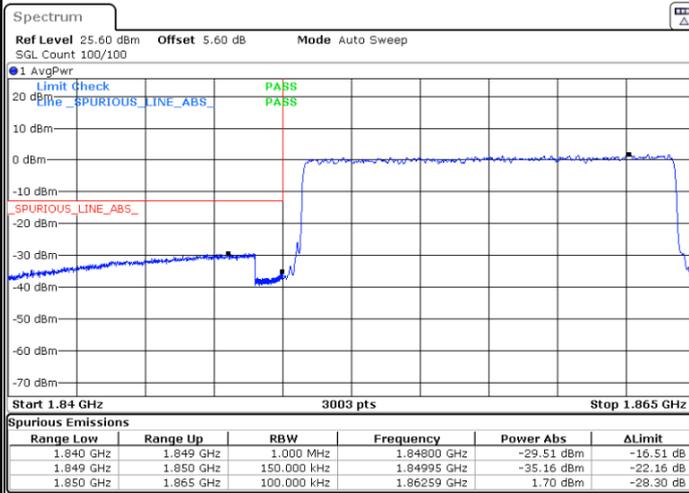
Date: 28.FEB.2025 00:54:45

Highest Band Edge / 1 RB



Date: 28.FEB.2025 01:02:26

Lowest Band Edge / Full RB



Date: 28.FEB.2025 00:50:54

Highest Band Edge / Full RB

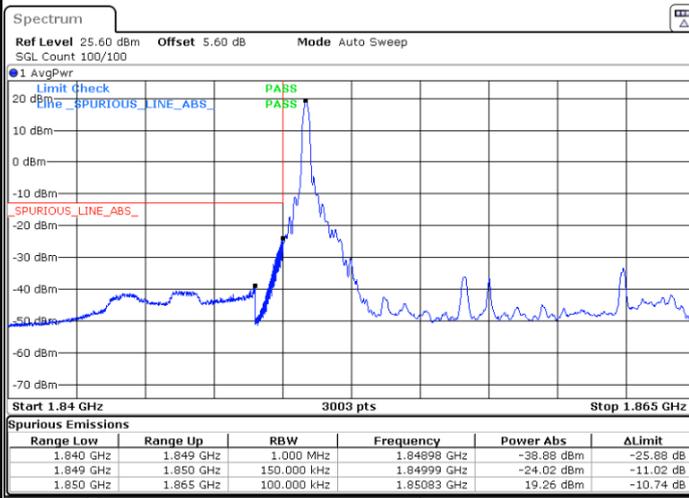


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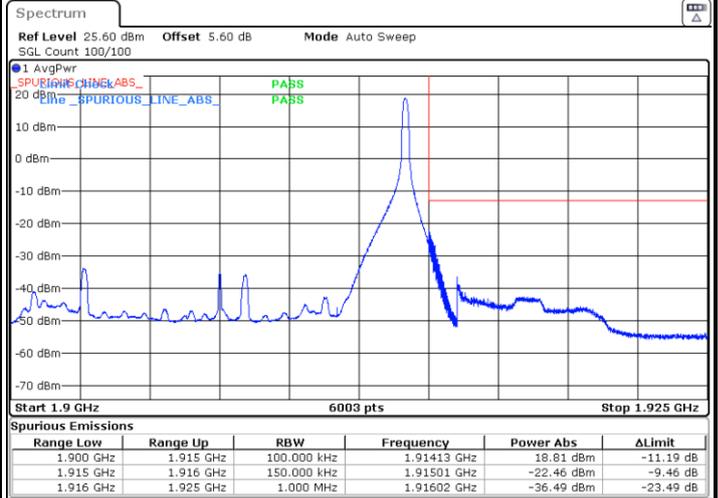
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



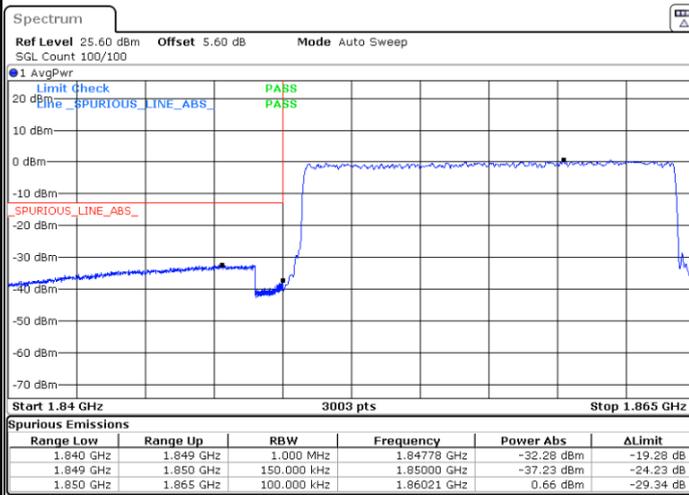
Date: 28.FEB.2025 00:55:45

Highest Band Edge / 1 RB



Date: 28.FEB.2025 01:03:26

Lowest Band Edge / Full RB



Date: 28.FEB.2025 00:51:54

Highest Band Edge / Full RB

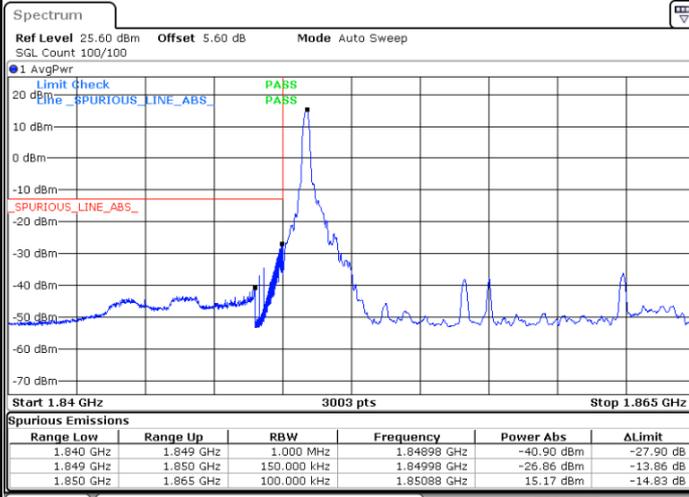


Date: 28.FEB.2025 01:00:26



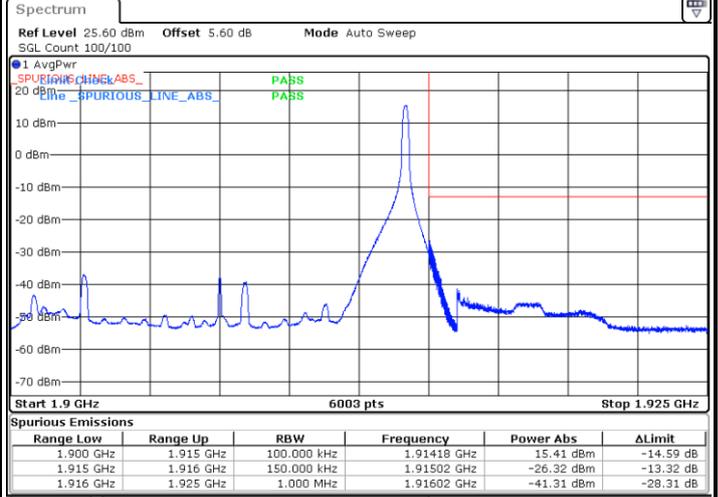
LTE Band 25 / 15MHz /256QAM

Lowest Band Edge / 1 RB



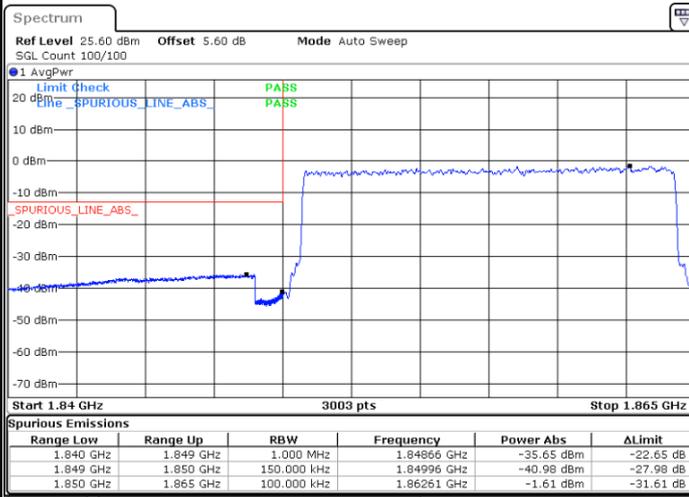
Date: 2.MAR.2025 02:41:16

Highest Band Edge / 1 RB



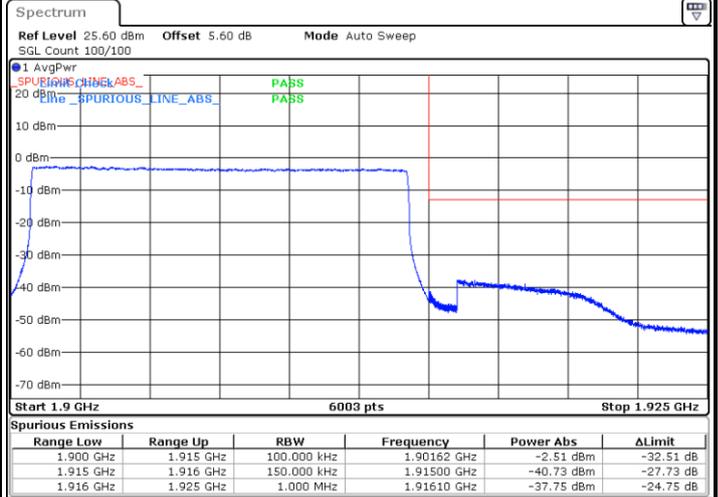
Date: 2.MAR.2025 02:37:44

Lowest Band Edge / Full RB



Date: 2.MAR.2025 02:40:14

Highest Band Edge / Full RB

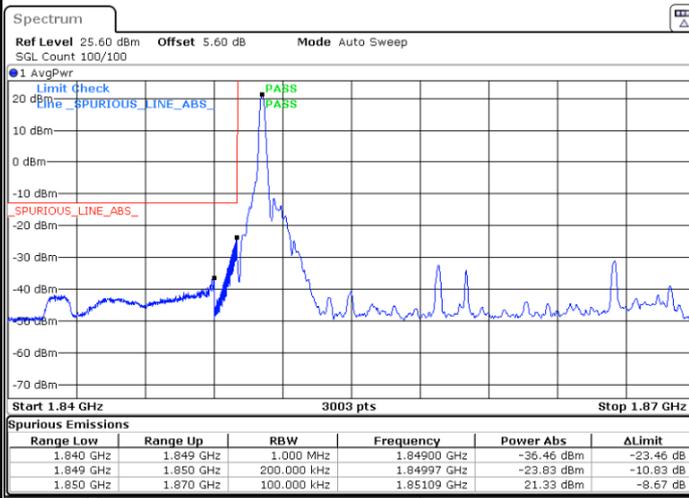


Date: 2.MAR.2025 02:39:09



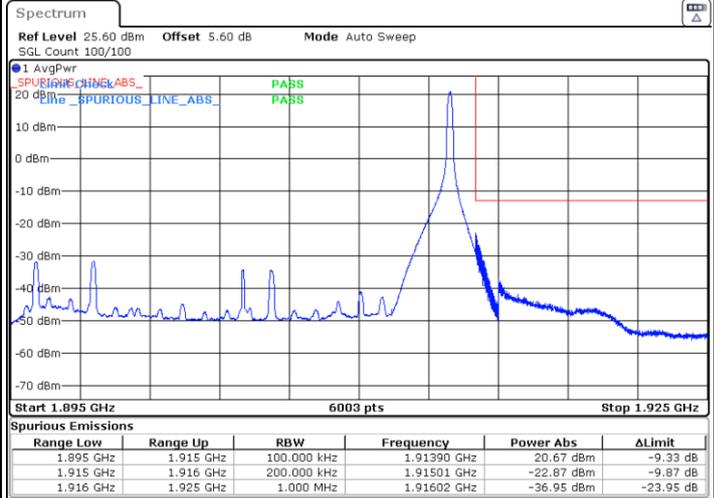
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



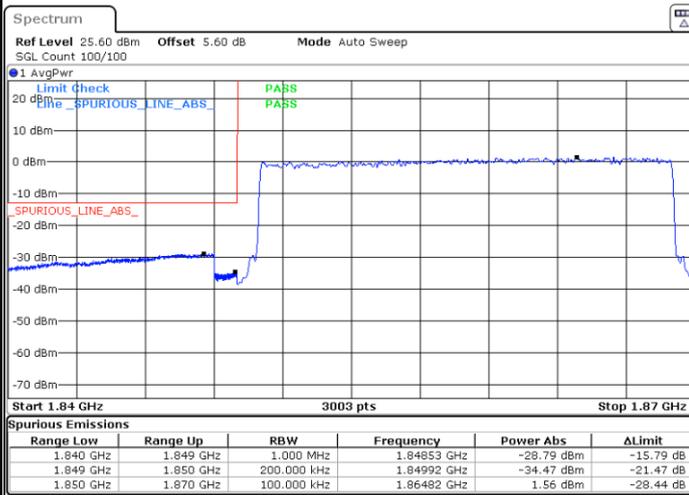
Date: 28.FEB.2025 01:08:17

Highest Band Edge / 1 RB



Date: 28.FEB.2025 01:17:42

Lowest Band Edge / Full RB



Date: 28.FEB.2025 01:04:27

Highest Band Edge / Full RB

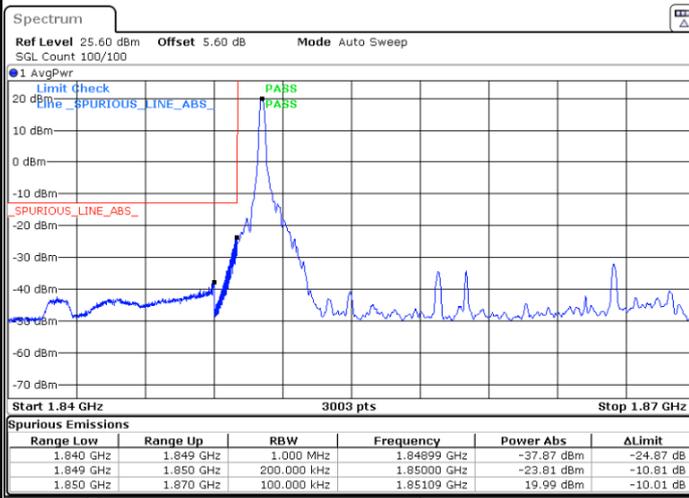


Date: 28.FEB.2025 01:14:30

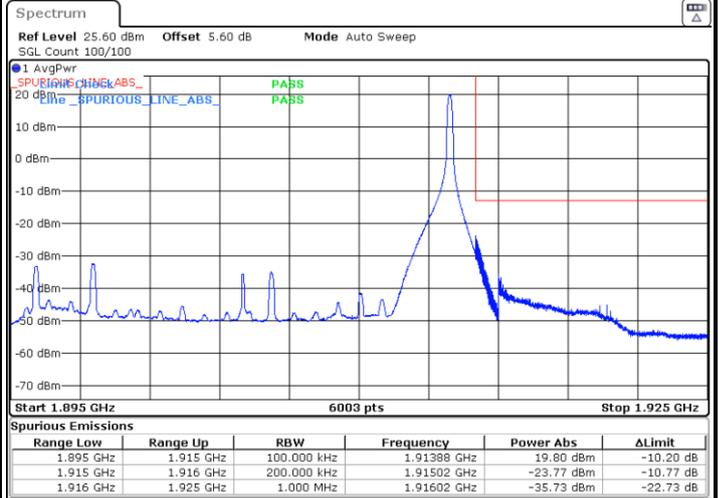


LTE Band 25 / 20MHz / 16QAM

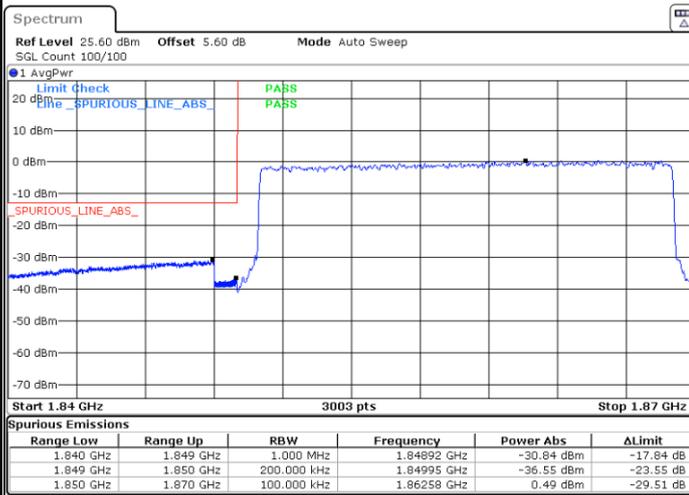
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



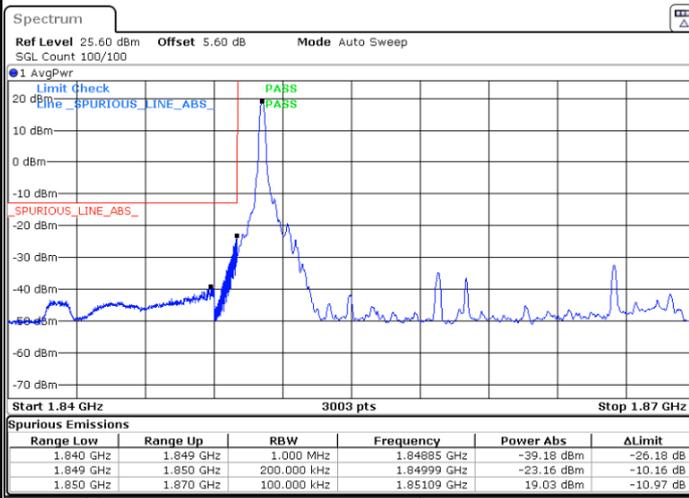
Highest Band Edge / Full RB





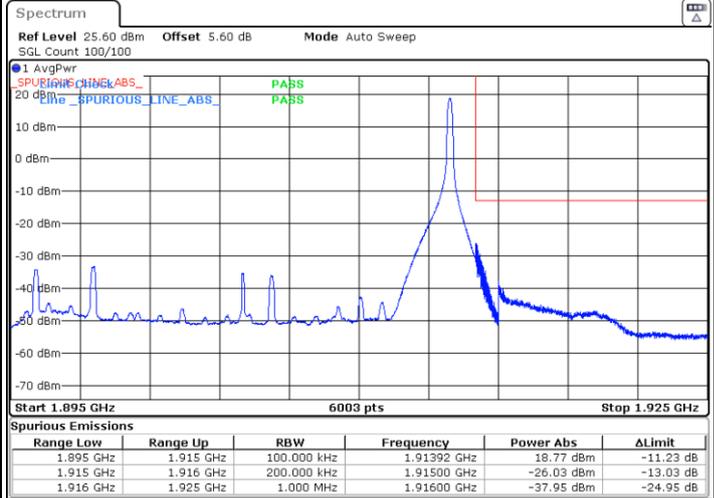
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



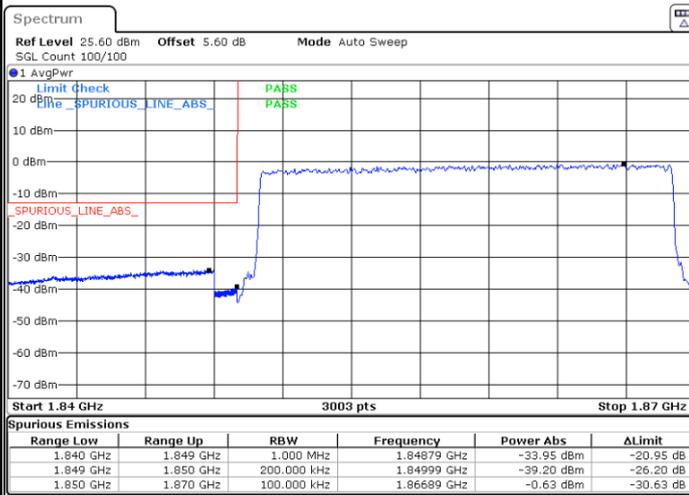
Date: 28.FEB.2025 01:10:17

Highest Band Edge / 1 RB



Date: 28.FEB.2025 01:19:51

Lowest Band Edge / Full RB



Date: 28.FEB.2025 01:06:26

Highest Band Edge / Full RB

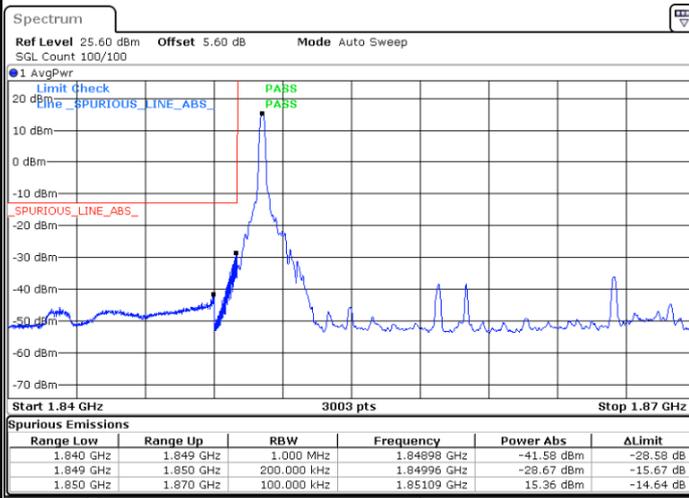


Date: 28.FEB.2025 01:16:38



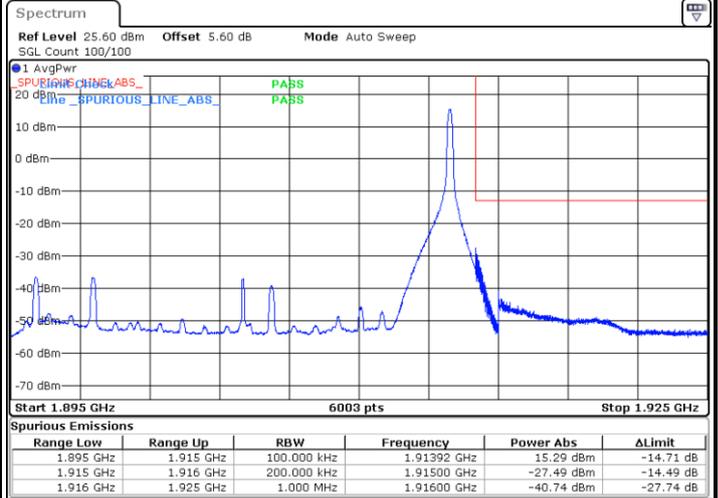
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



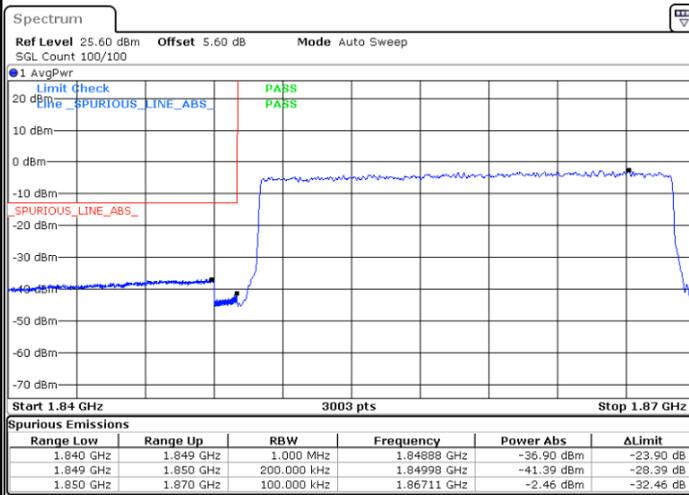
Date: 2.MAR.2025 02:42:06

Highest Band Edge / 1 RB



Date: 2.MAR.2025 02:45:36

Lowest Band Edge / Full RB



Date: 2.MAR.2025 02:42:47

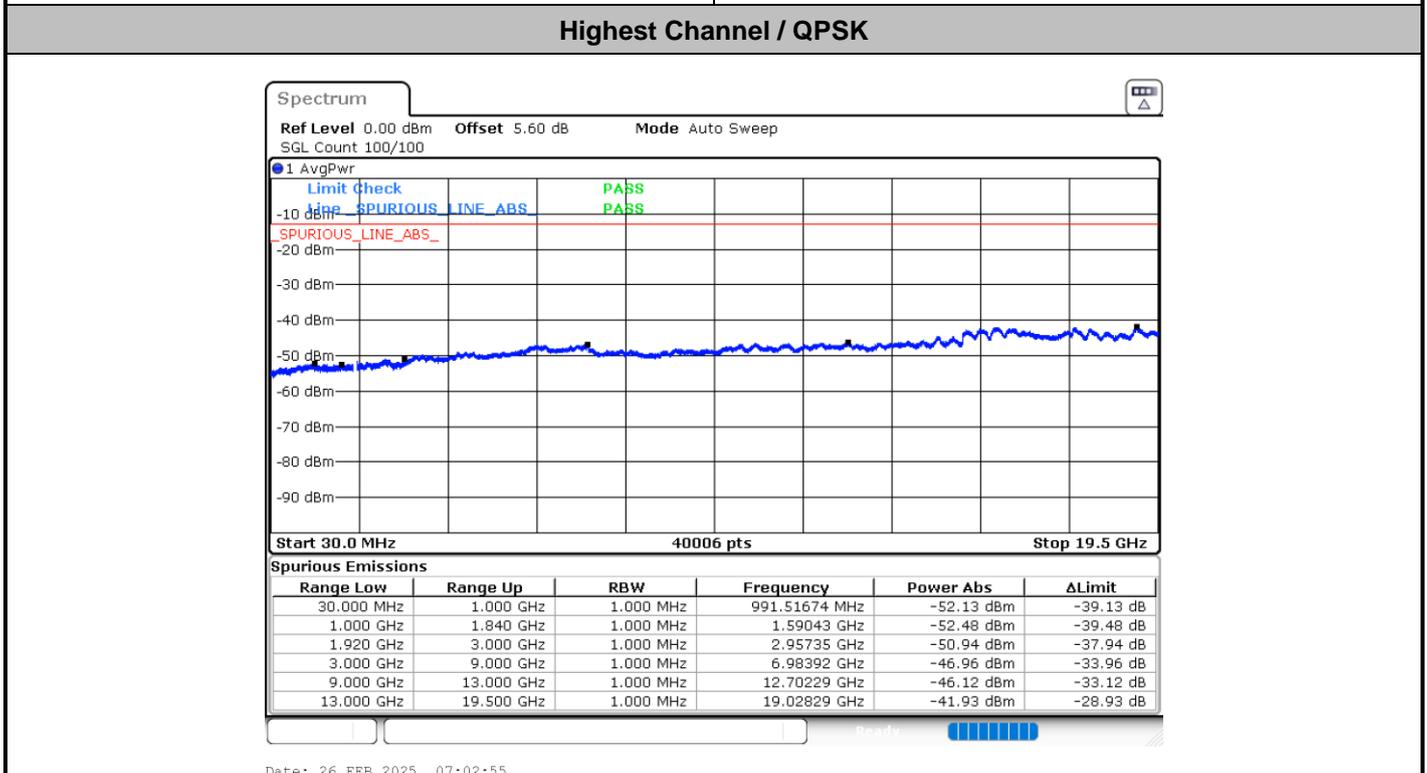
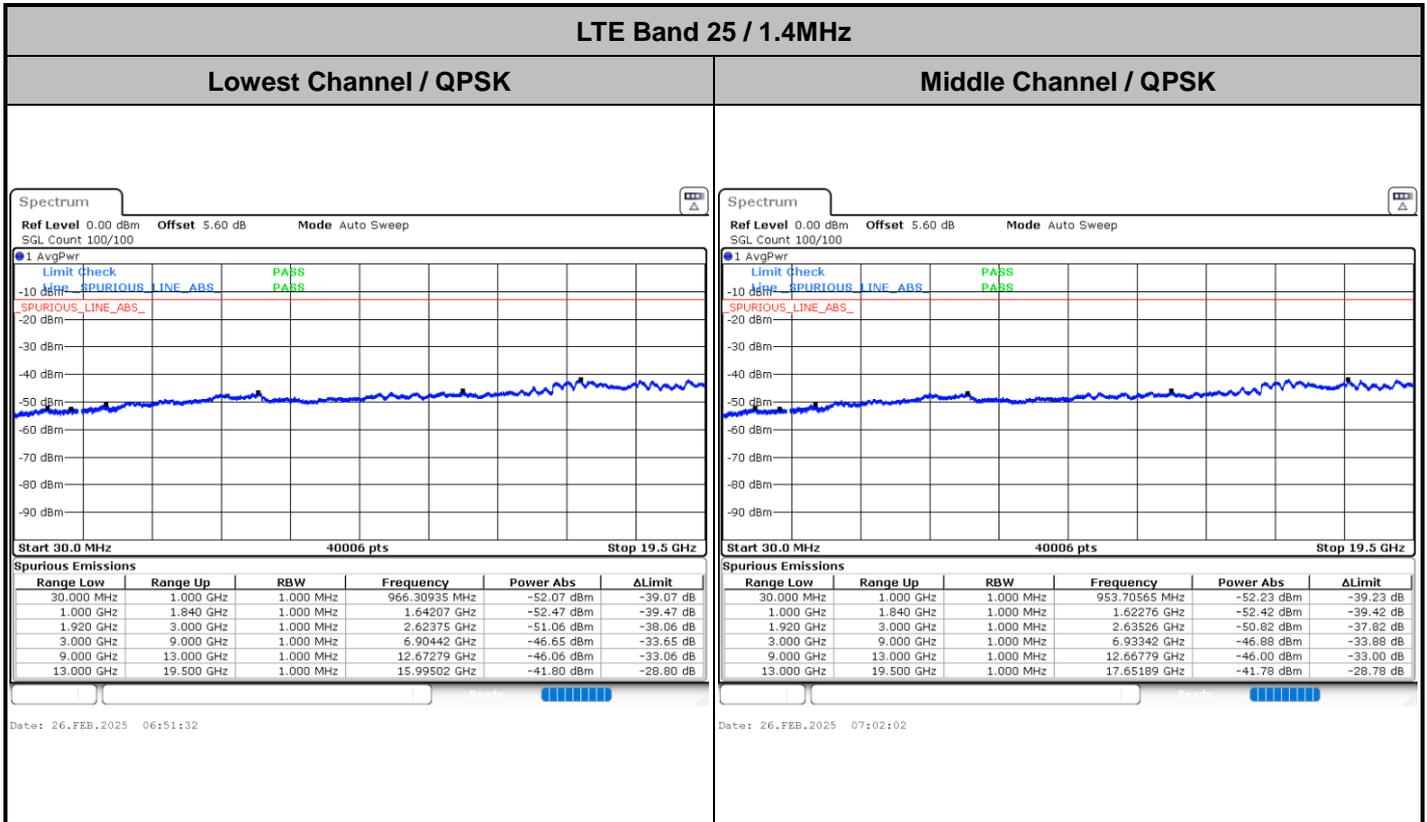
Highest Band Edge / Full RB



Date: 2.MAR.2025 02:44:17



# Conducted Spurious Emission





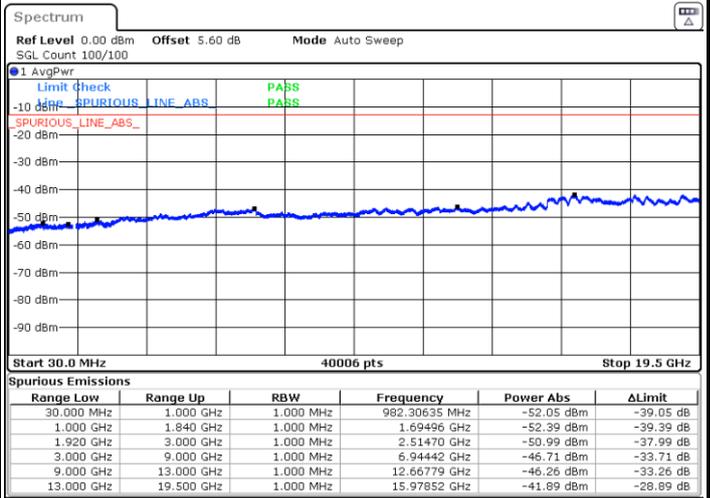
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

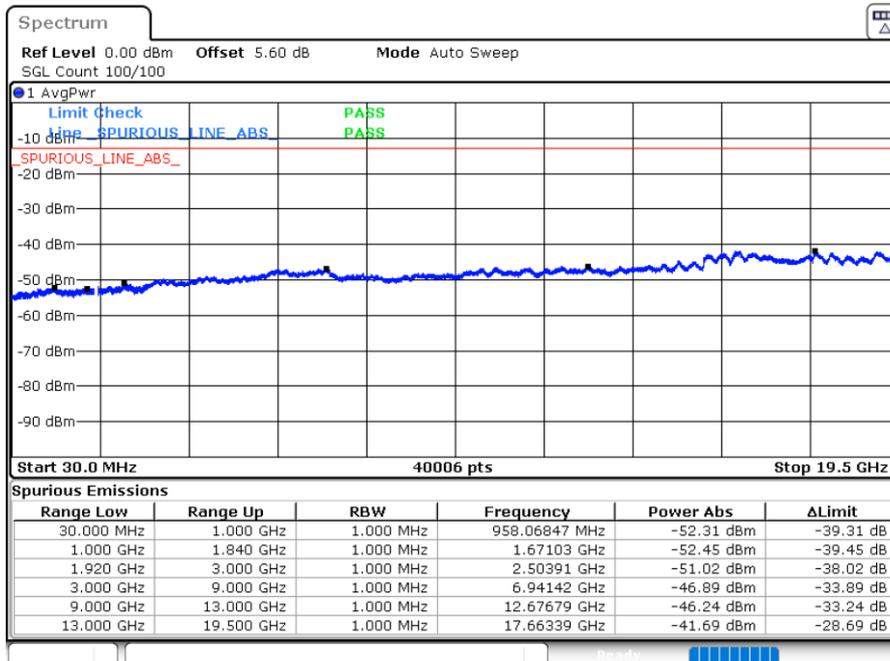


Date: 26.FEB.2025 07:18:02



Date: 26.FEB.2025 07:21:58

Highest Channel / QPSK



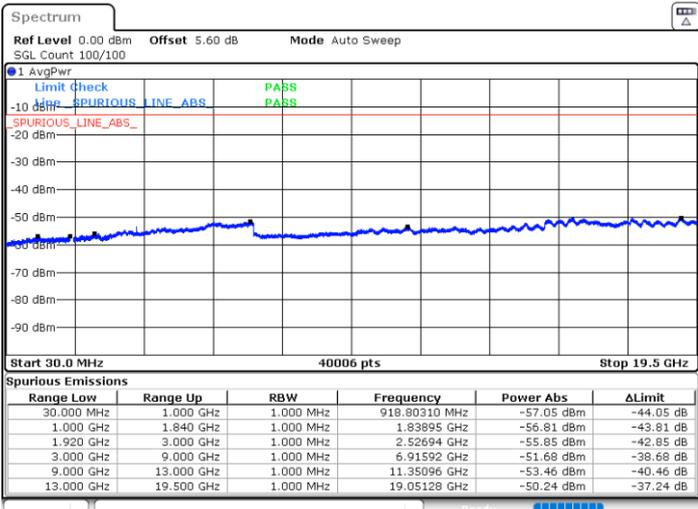
Date: 26.FEB.2025 07:22:51



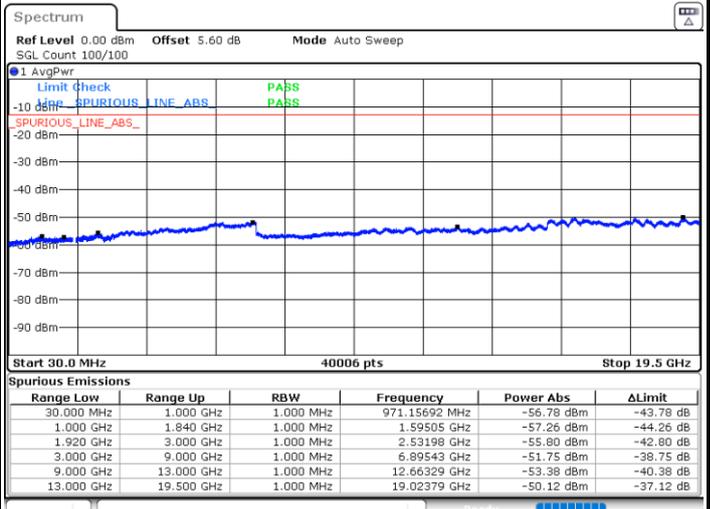
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

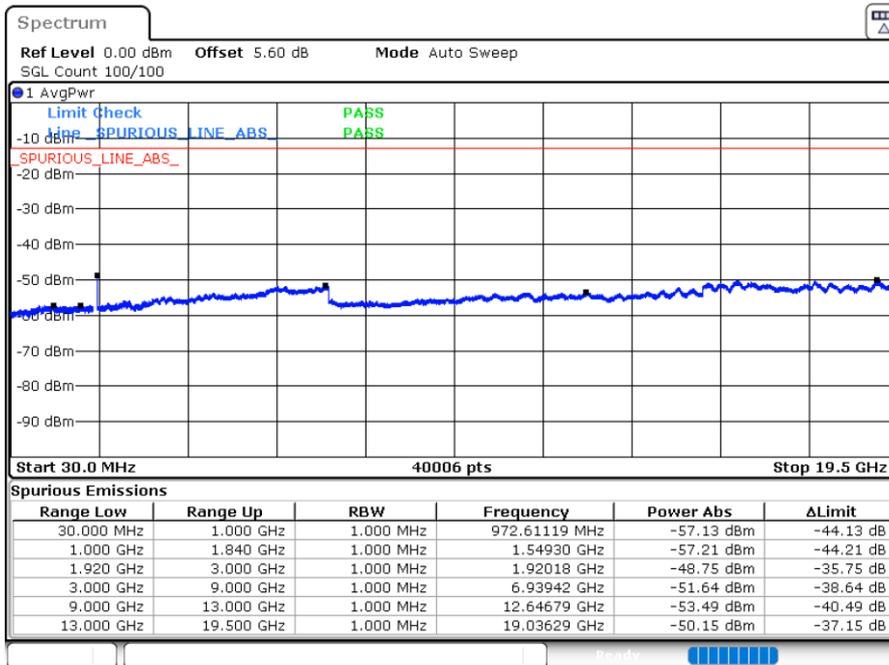


Date: 26.FEB.2025 07:33:00



Date: 26.FEB.2025 07:36:56

Highest Channel / QPSK



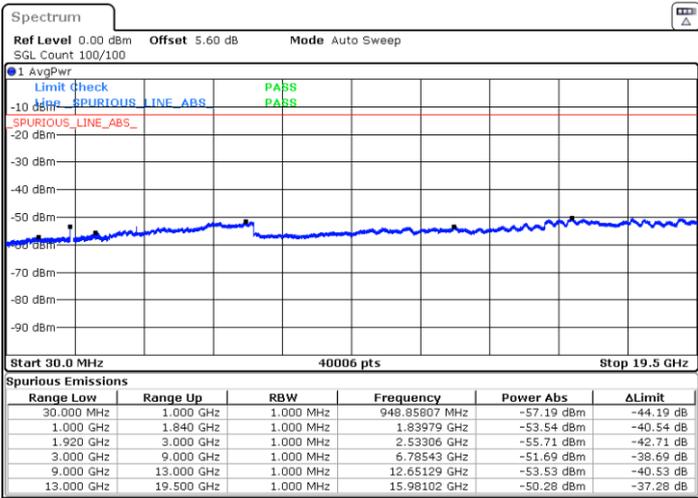
Date: 26.FEB.2025 07:45:23



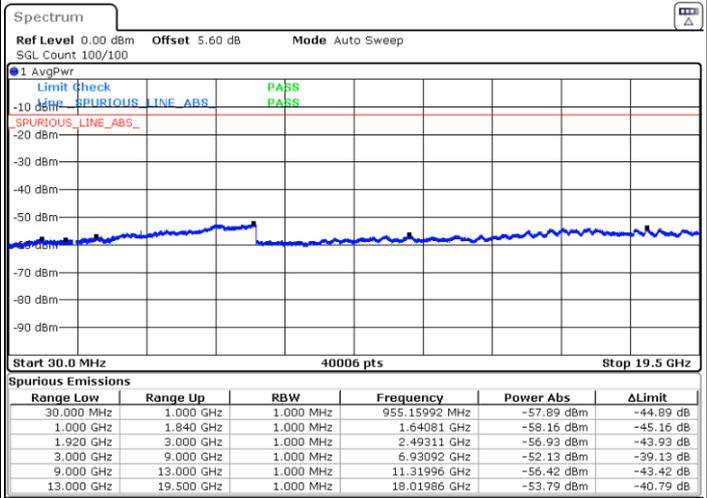
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

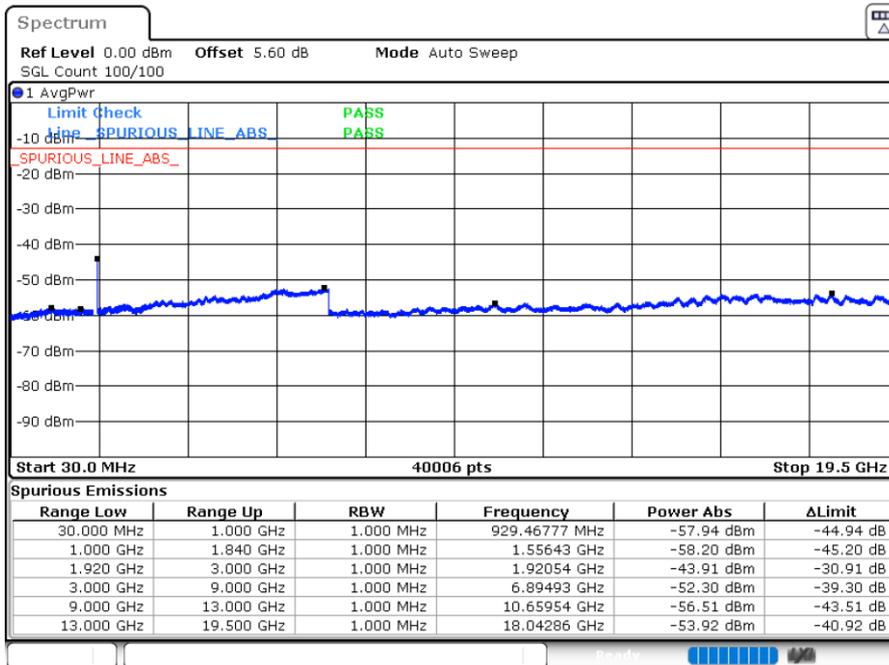


Date: 26.FEB.2025 07:56:34



Date: 28.FEB.2025 00:42:02

Highest Channel / QPSK

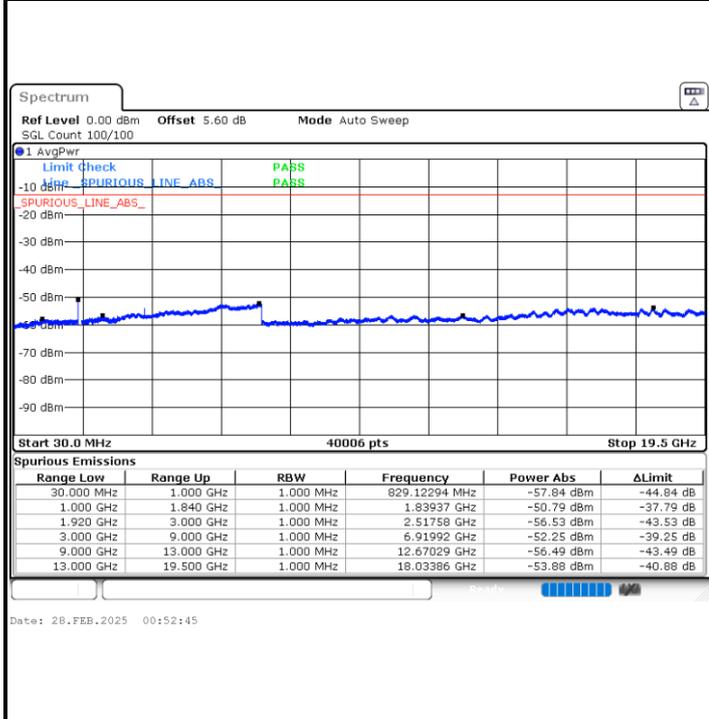


Date: 28.FEB.2025 00:42:52

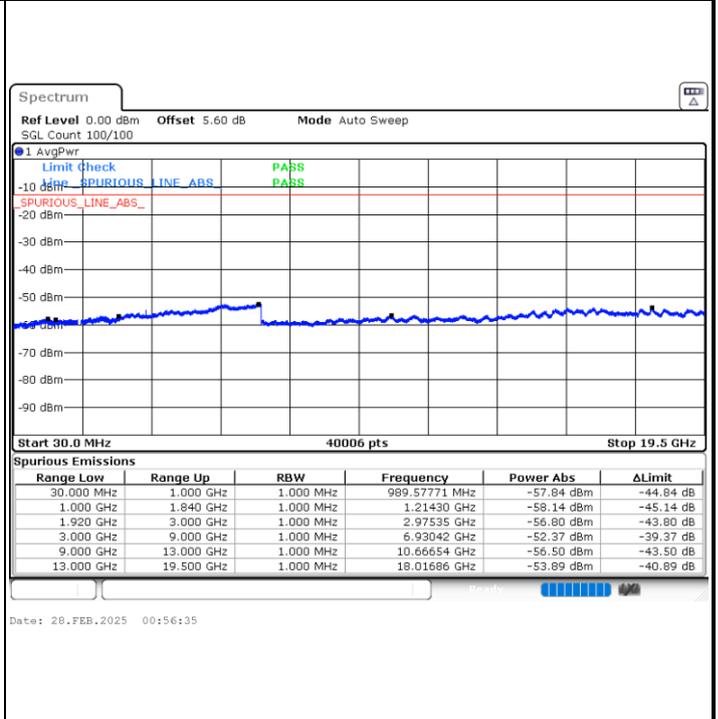


**LTE Band 25 / 15MHz**

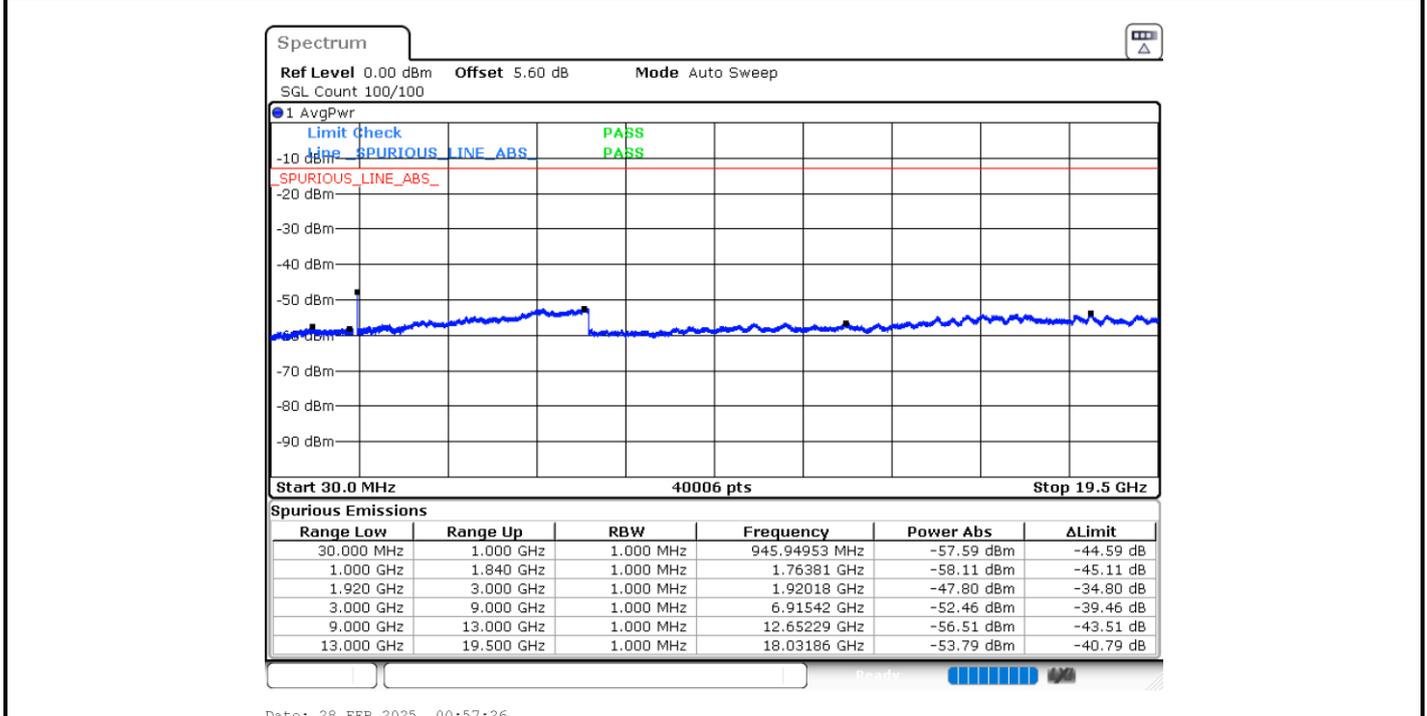
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

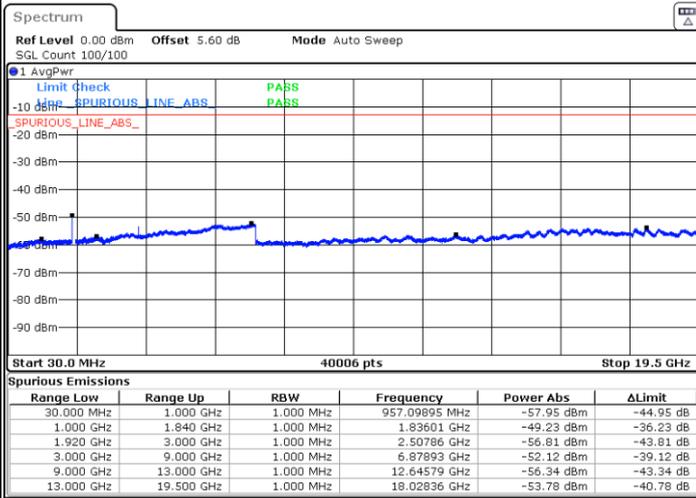




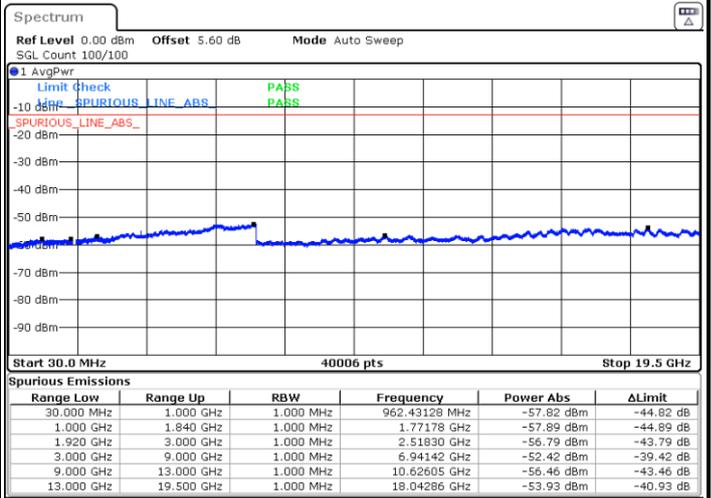
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

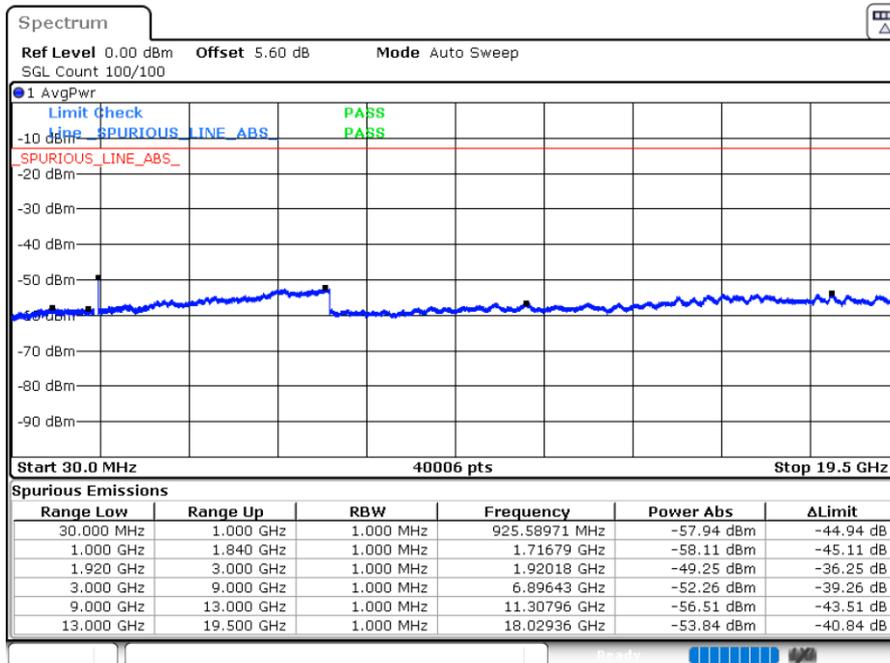


Date: 28.FEB.2025 01:07:17



Date: 28.FEB.2025 01:11:08

Highest Channel / QPSK



Date: 28.FEB.2025 01:13:26



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0044	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0016	

Note:

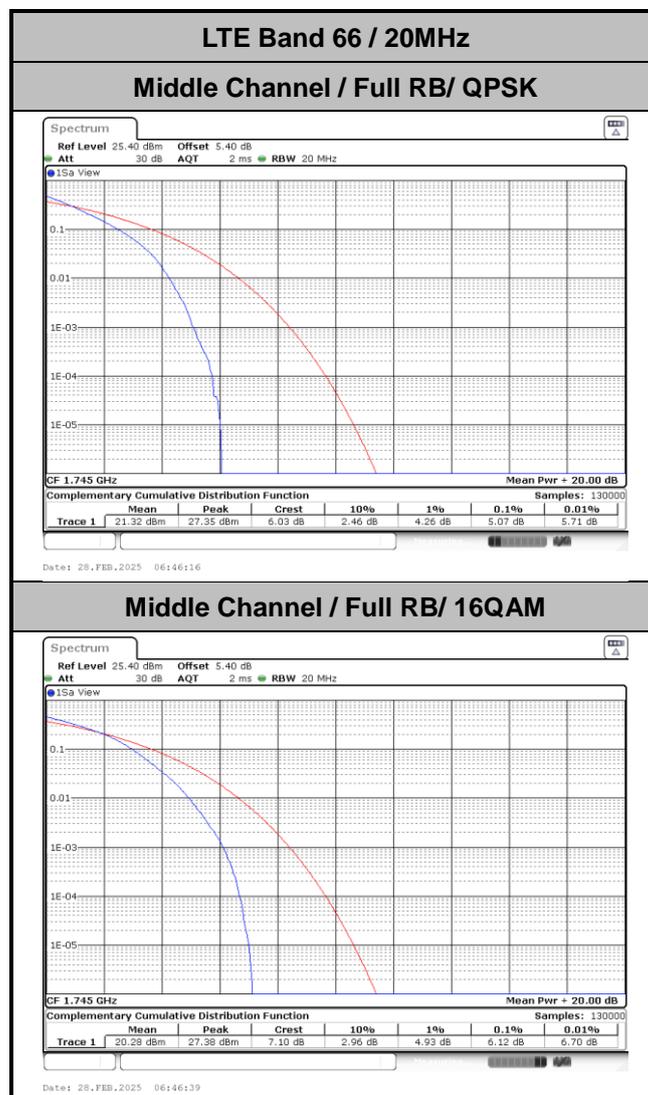
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

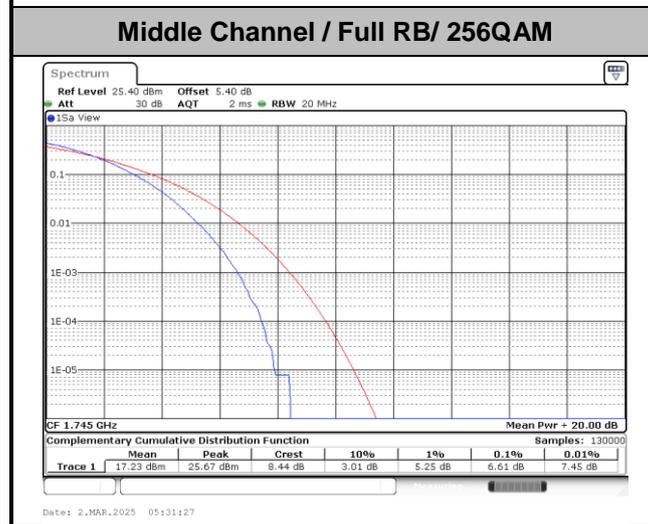
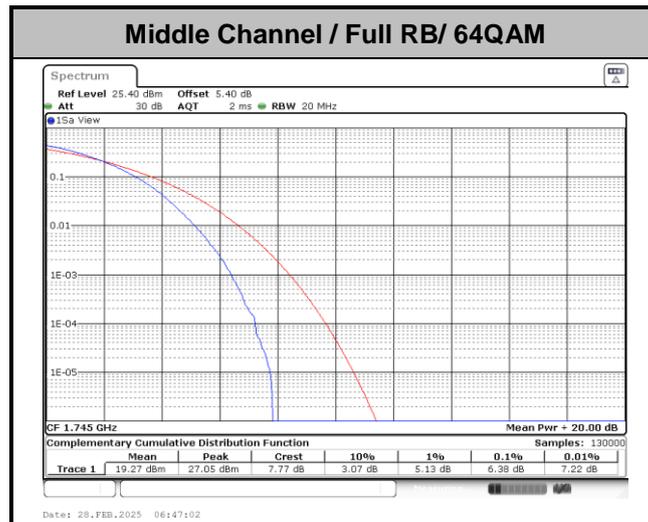


# LTE Band 66

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.07	6.12	6.38	6.61	PASS

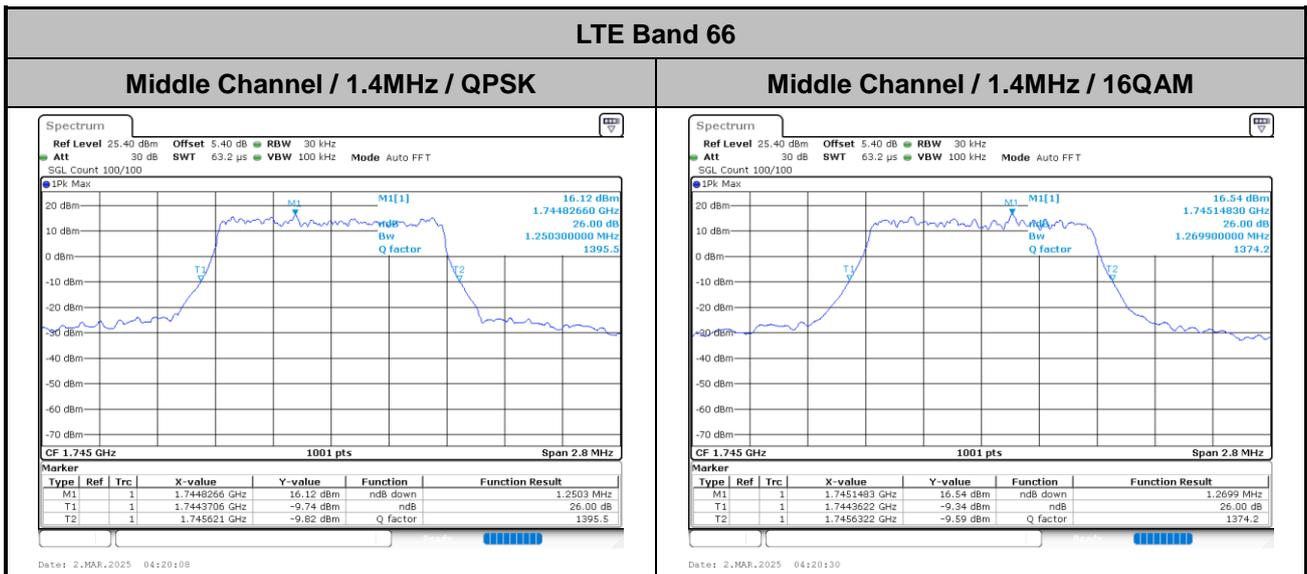






**26dB Bandwidth**

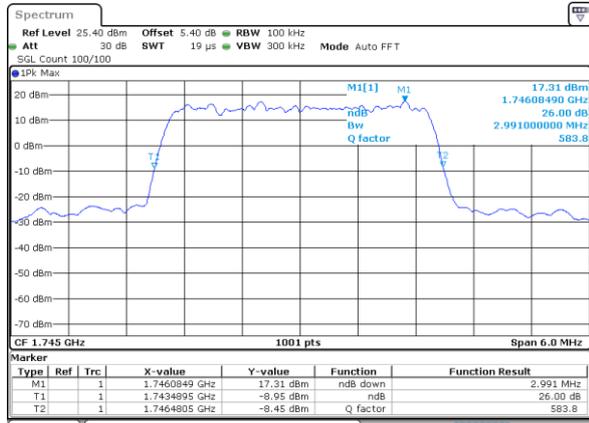
Mode	LTE Band 66 : 26dB BW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.25	1.27
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.99	2.99
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.95	4.84
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.65	9.71
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.63	14.60
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	19.02	18.66





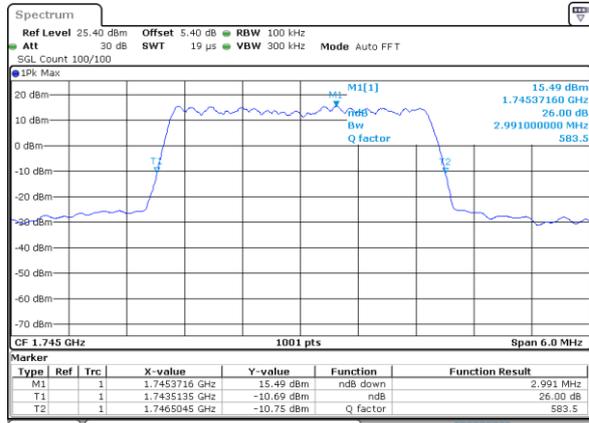
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 2.MAR.2025 04:19:00

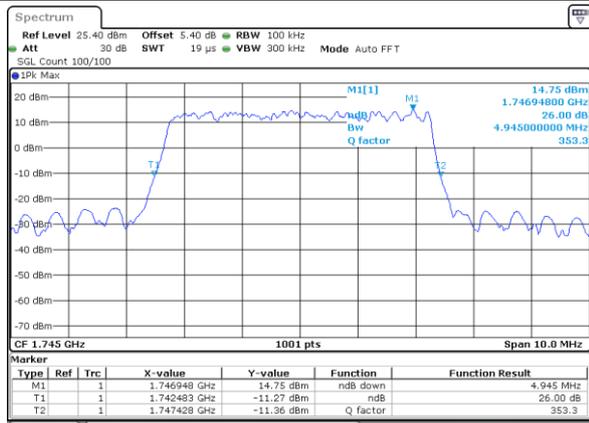
Middle Channel / 3MHz / 16QAM



Date: 2.MAR.2025 04:18:37

LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 2.MAR.2025 04:17:08

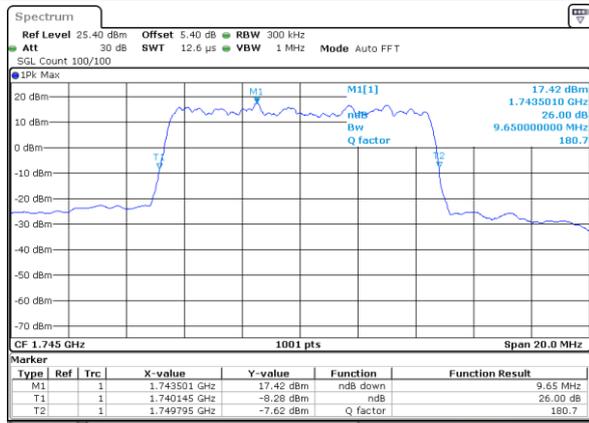
Middle Channel / 5MHz / 16QAM



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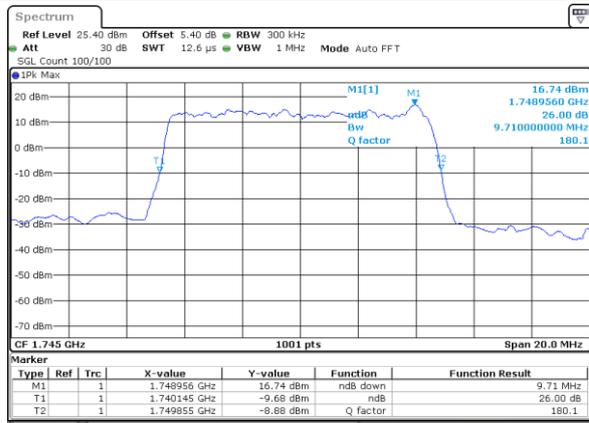
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 2.MAR.2025 04:16:00

Middle Channel / 10MHz / 16QAM

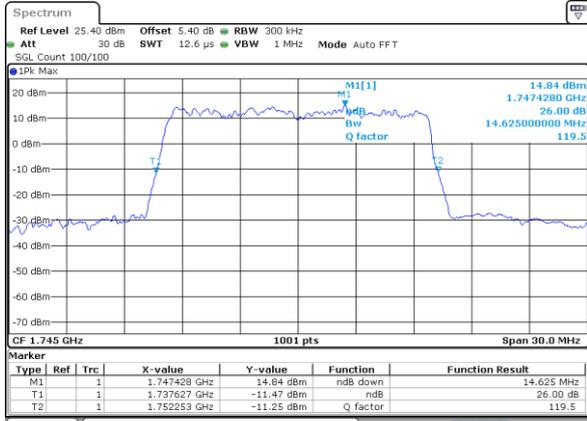


Date: 2.MAR.2025 04:15:37



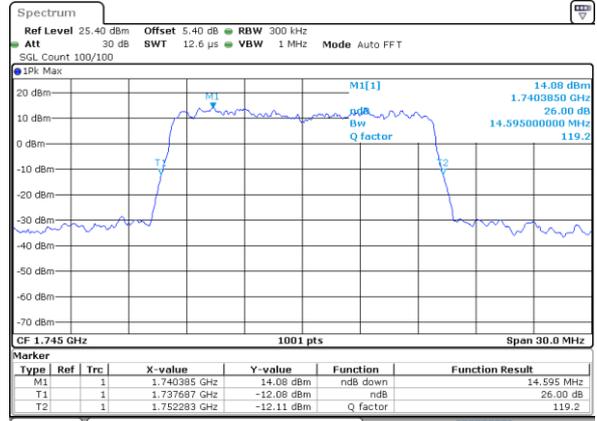
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 2.MAR.2025 04:14:07

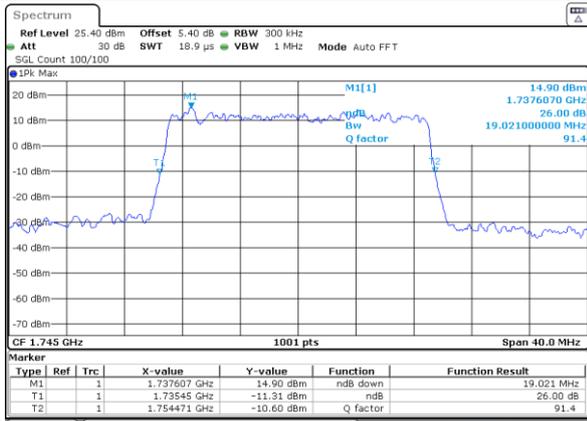
Middle Channel / 15MHz / 16QAM



Date: 2.MAR.2025 04:14:29

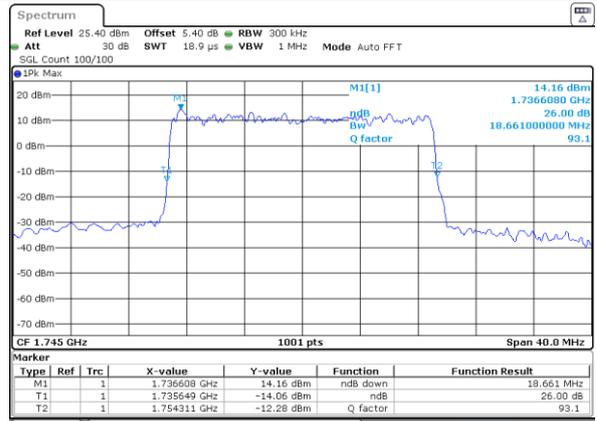
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 28.FEB.2025 06:45:31

Middle Channel / 20MHz / 16QAM

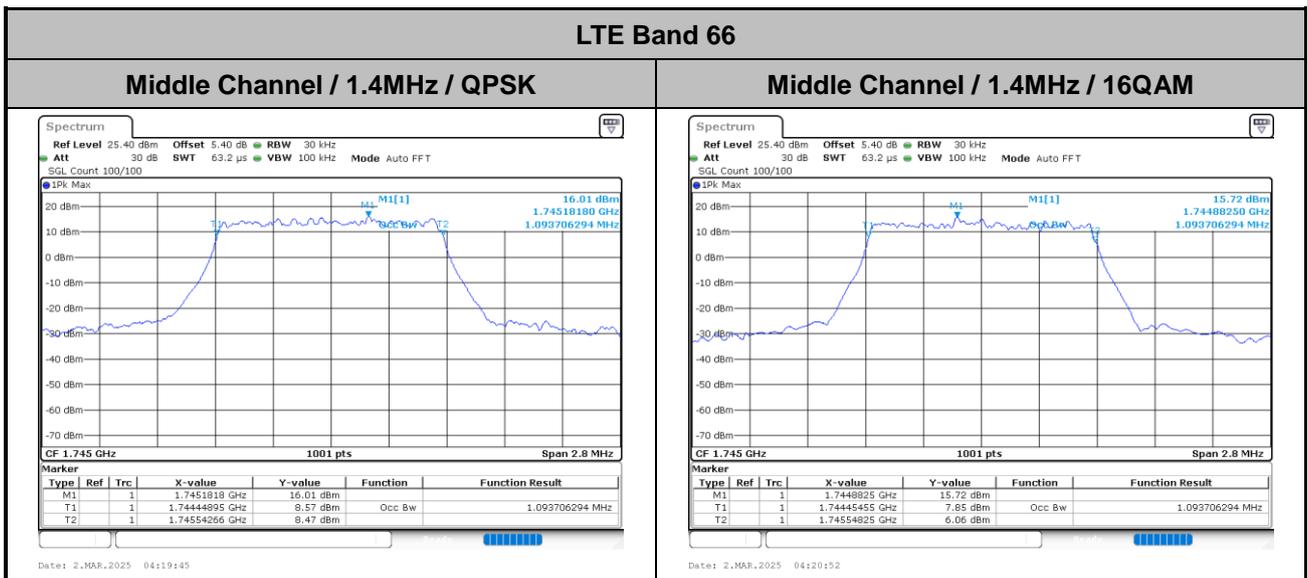


Date: 28.FEB.2025 06:45:53



# Occupied Bandwidth

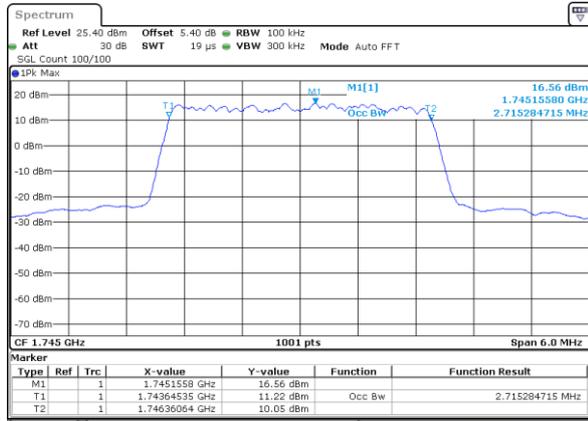
Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.09
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.72	2.72
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.50	4.50
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	8.97	9.03
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.46	13.43
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.86	17.98





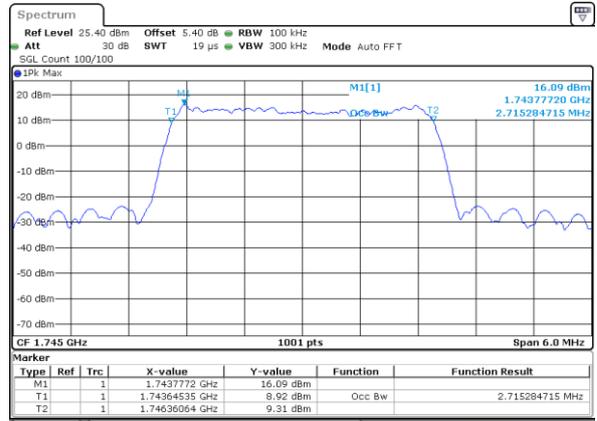
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 2.MAR.2025 04:19:22

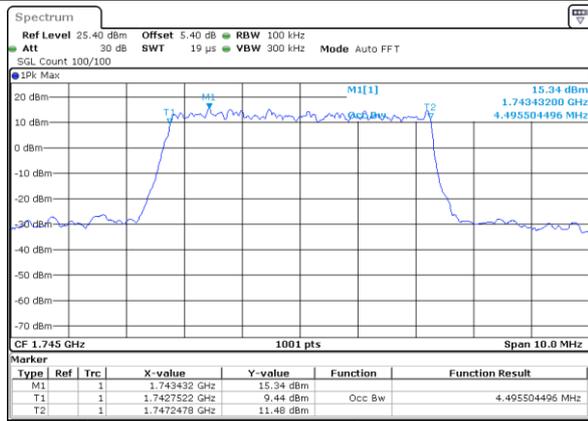
Middle Channel / 3MHz / 16QAM



Date: 2.MAR.2025 04:18:15

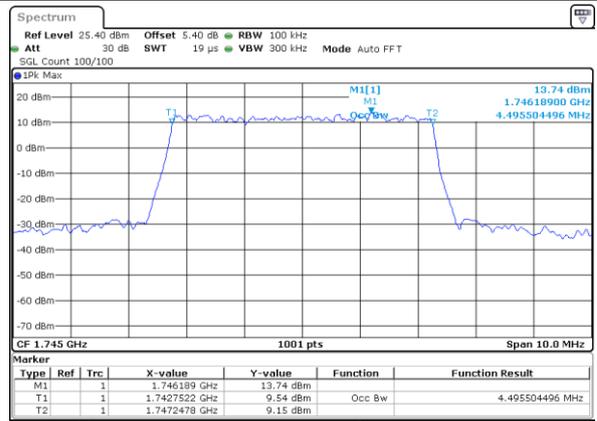
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 2.MAR.2025 04:16:46

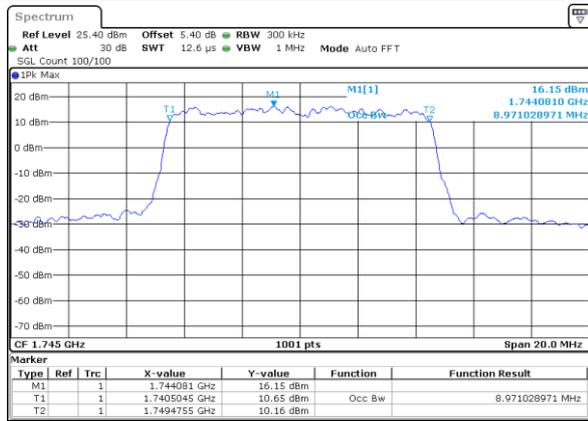
Middle Channel / 5MHz / 16QAM



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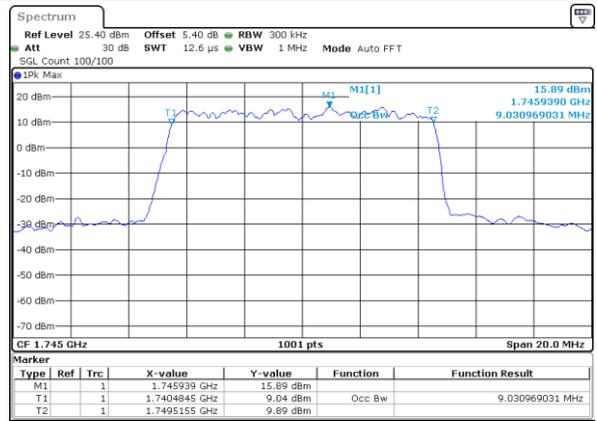
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 2.MAR.2025 04:16:22

Middle Channel / 10MHz / 16QAM



Date: 2.MAR.2025 04:15:15