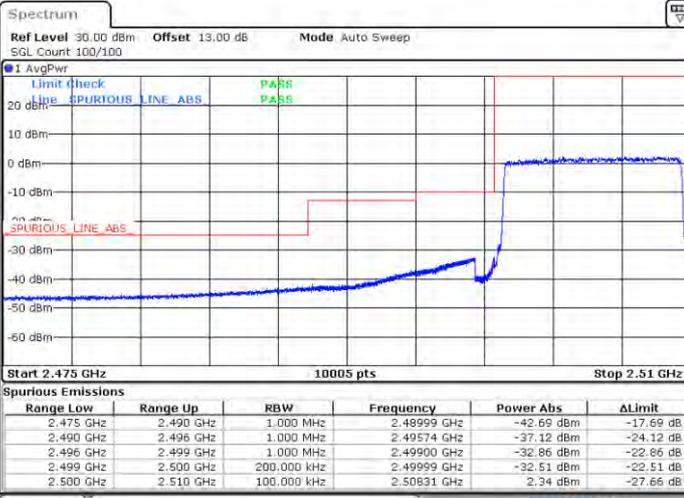




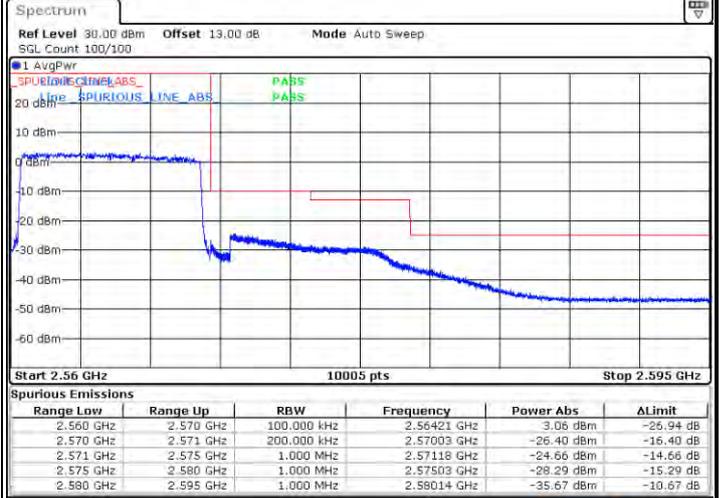
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 8.APR.2025 21:21:01

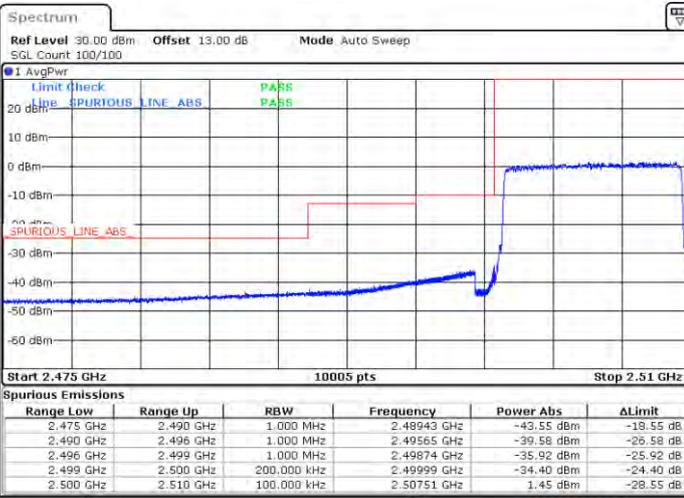
Highest Band Edge / Full RB



Date: 8.APR.2025 21:26:20

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 8.APR.2025 21:22:46

Highest Band Edge / Full RB



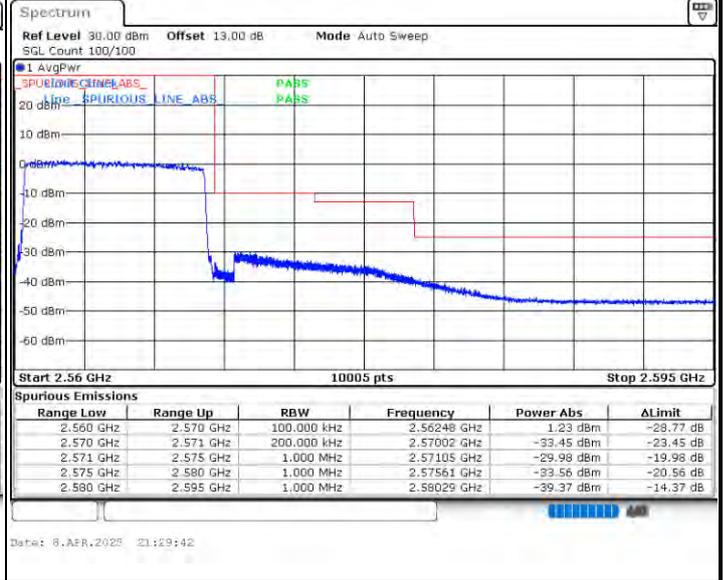
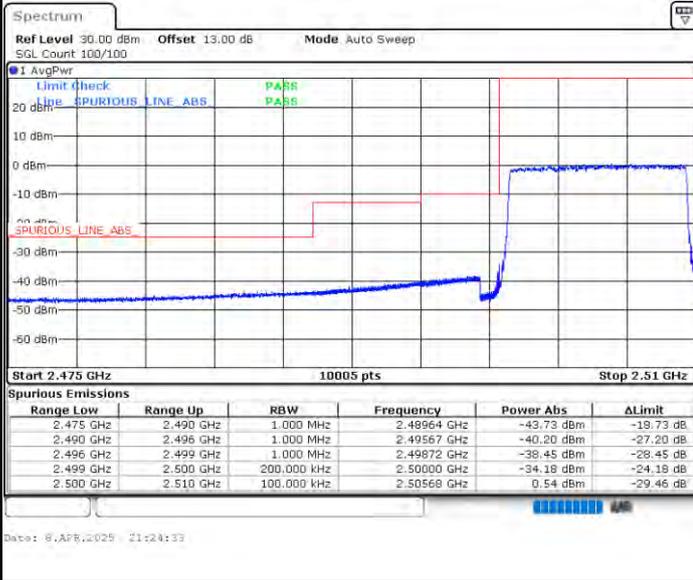
Date: 8.APR.2025 21:28:04



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / Full RB

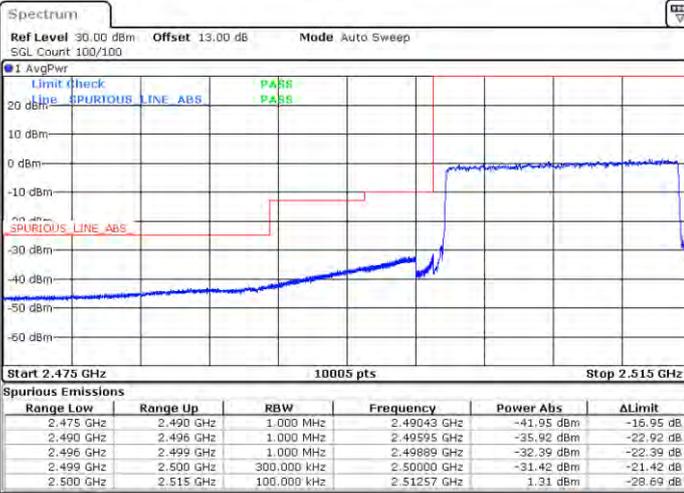
Highest Band Edge / Full RB





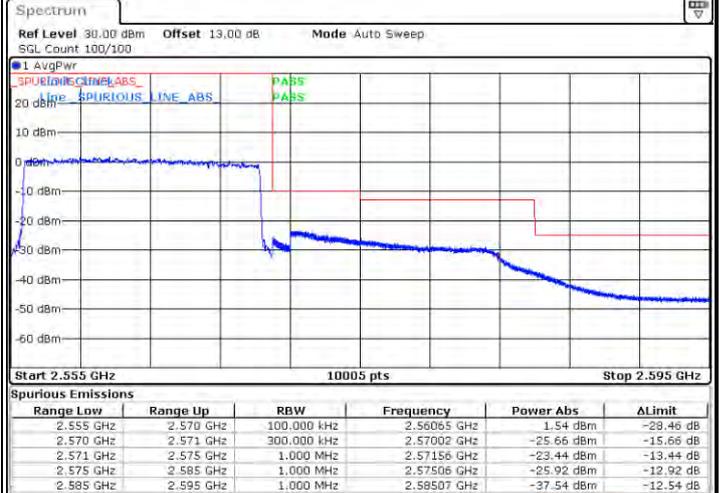
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 8.APR.2025 21:33:19

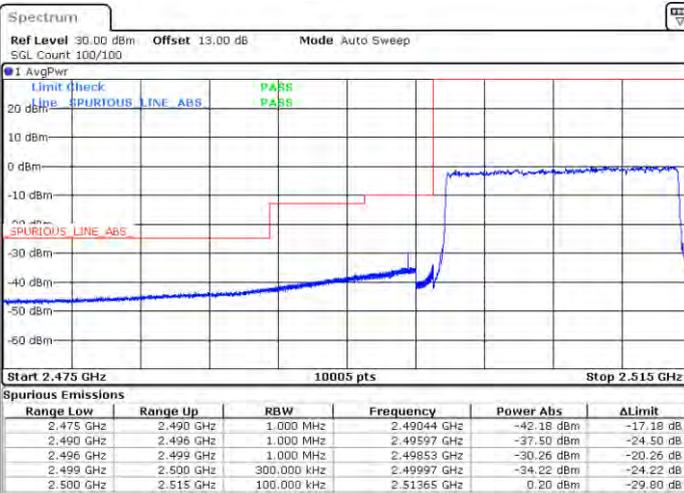
Highest Band Edge / Full RB



Date: 8.APR.2025 21:47:18

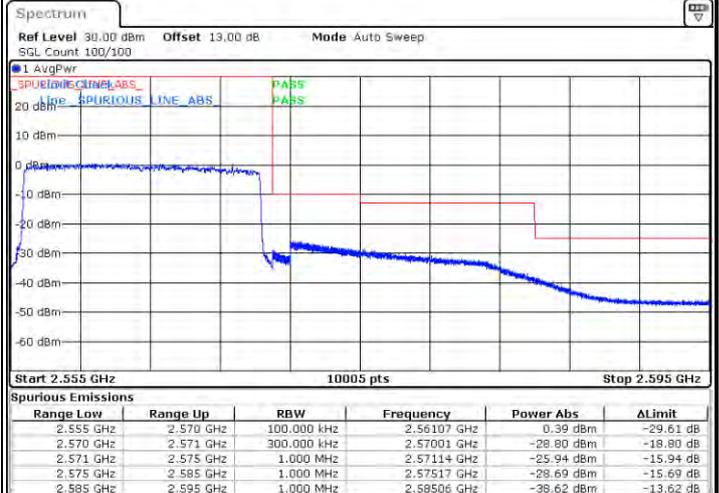
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 8.APR.2025 21:33:03

Highest Band Edge / Full RB



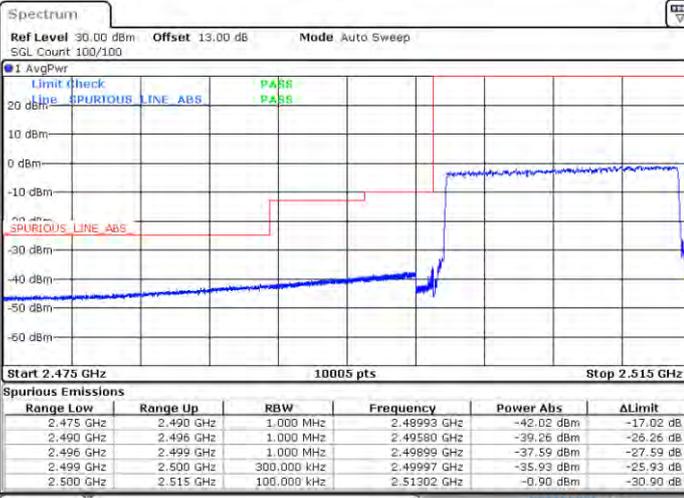
Date: 8.APR.2025 21:48:49



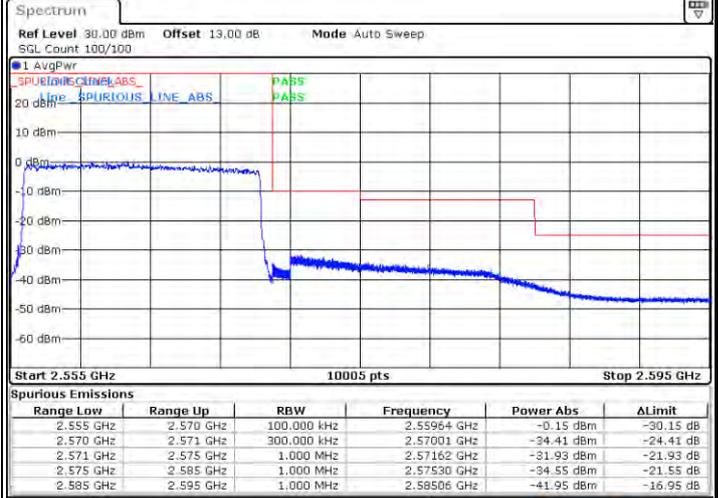
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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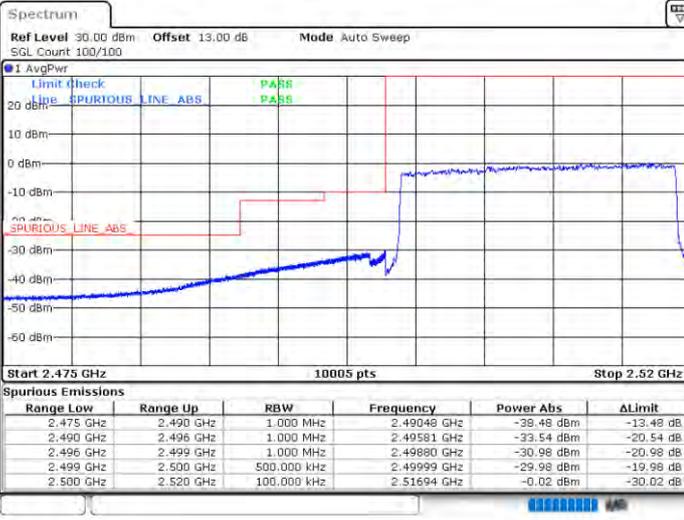


Date: 8.APR.2025 21:50:20

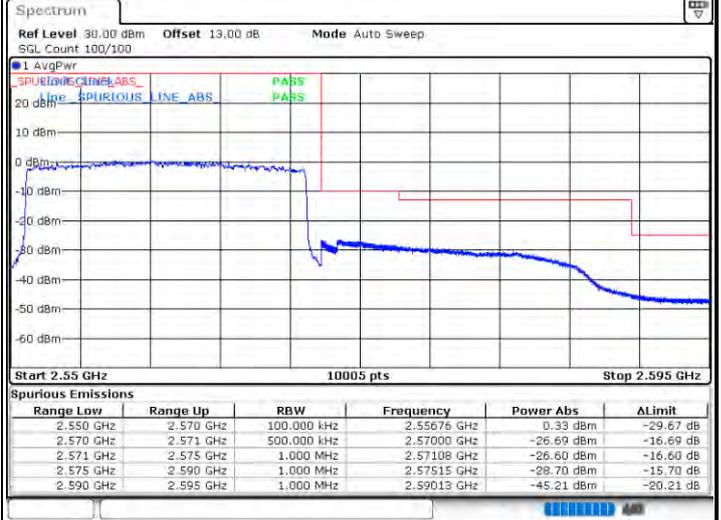


LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / Full RB

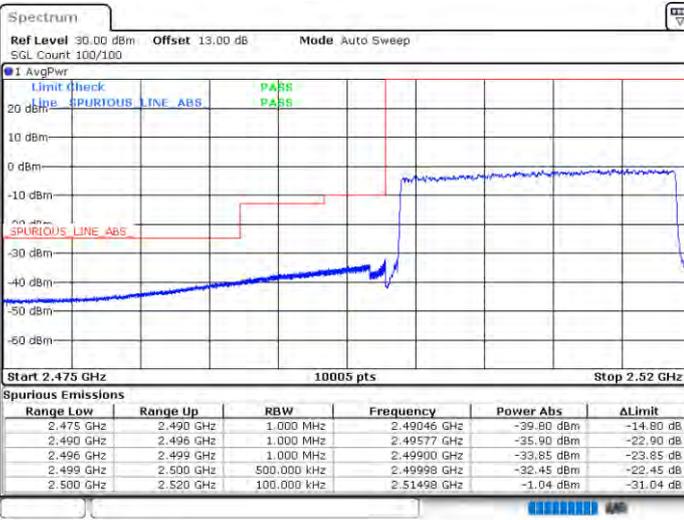


Highest Band Edge / Full RB

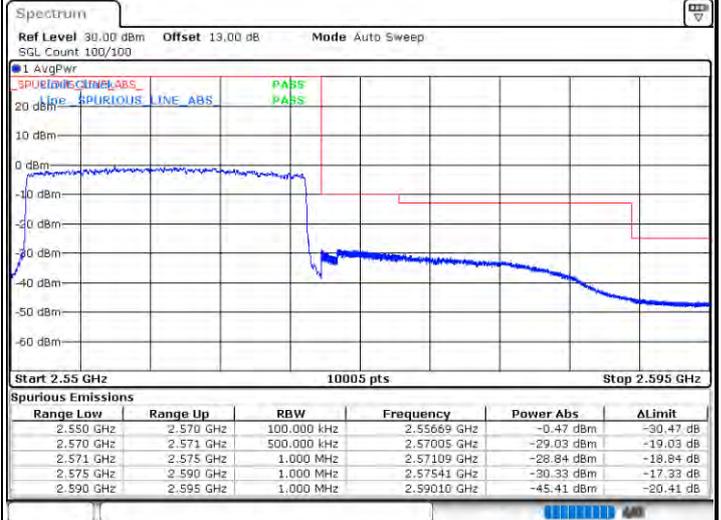


LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

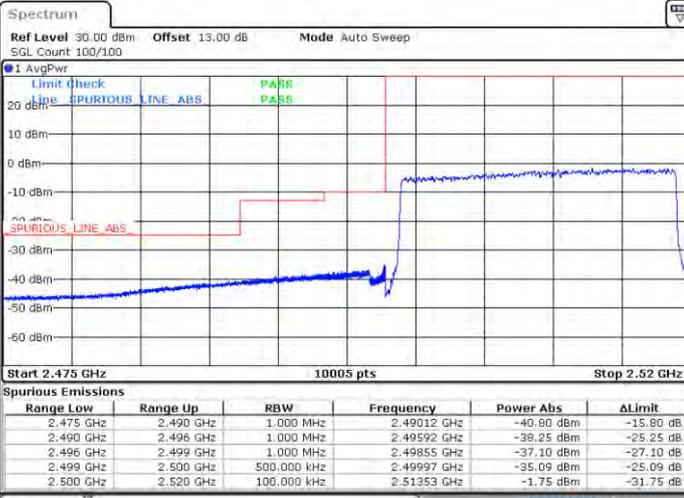




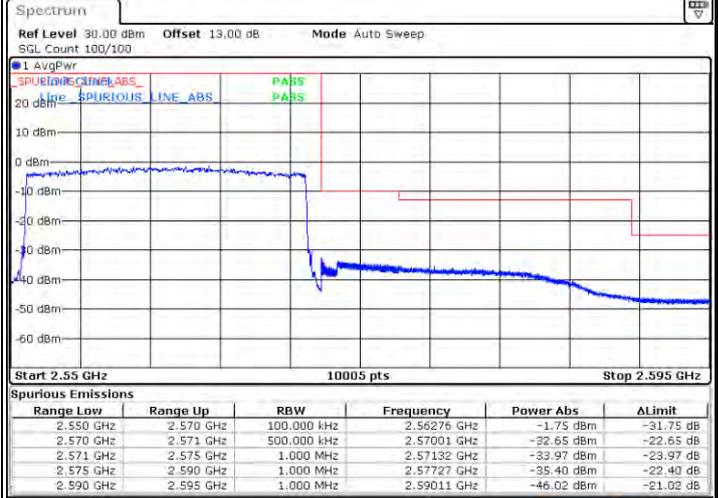
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.APR.2025 21:55:10



Date: 8.APR.2025 22:00:13

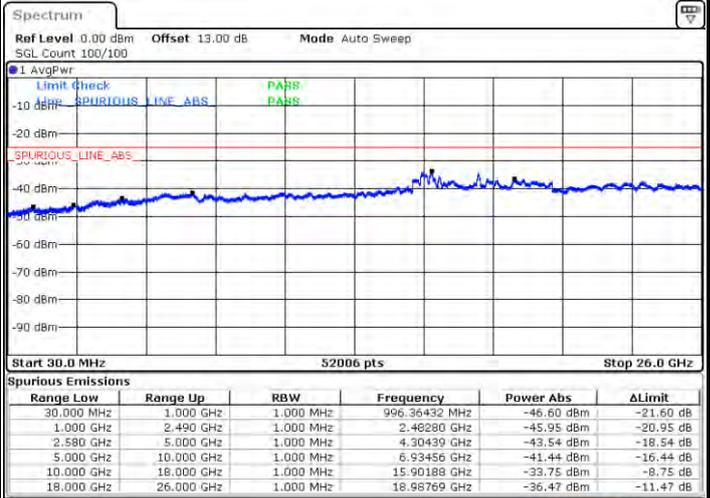
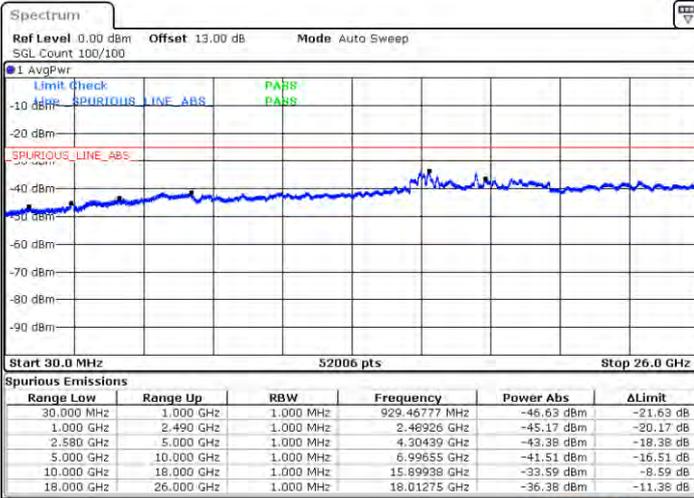


# Conducted Spurious Emission

## LTE Band 7 / 5MHz

### Lowest Channel / QPSK

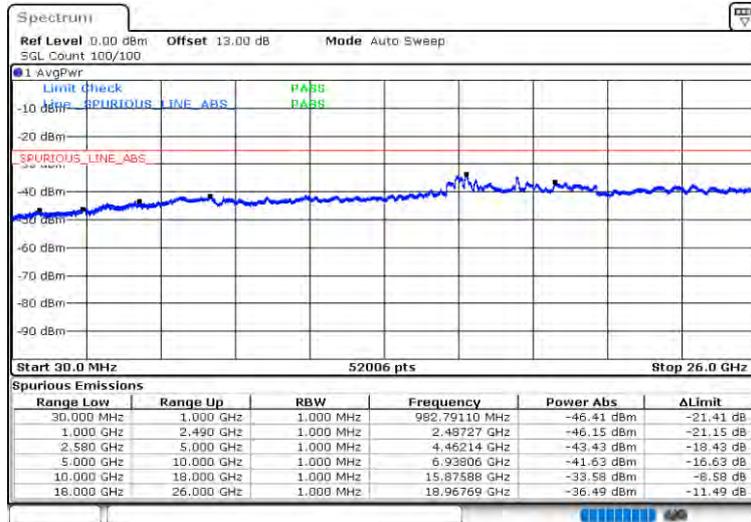
### Middle Channel / QPSK



Date: 8.APR.2025 22:31:40

Date: 8.APR.2025 22:31:26

### Highest Channel / QPSK



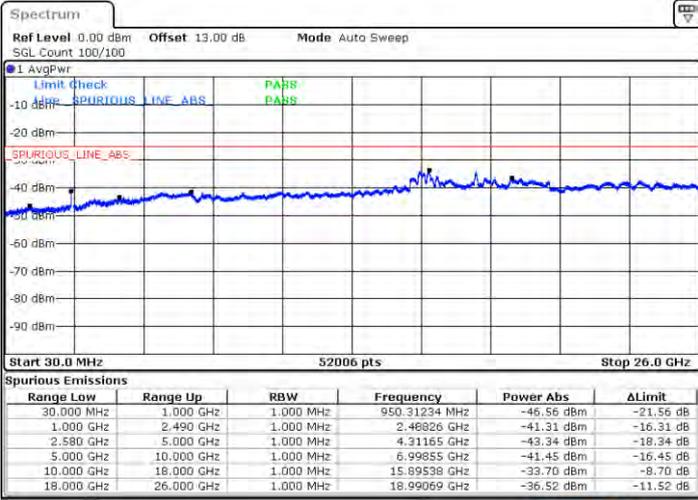
Date: 8.APR.2025 22:35:25



LTE Band 7 / 10MHz

Lowest Channel / QPSK

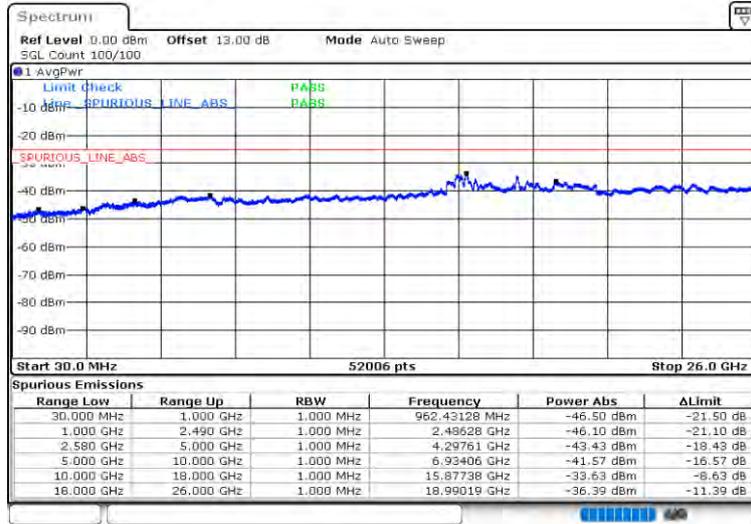
Middle Channel / QPSK



Date: 8.APR.2025 22:17:13

Date: 8.APR.2025 22:19:14

Highest Channel / QPSK

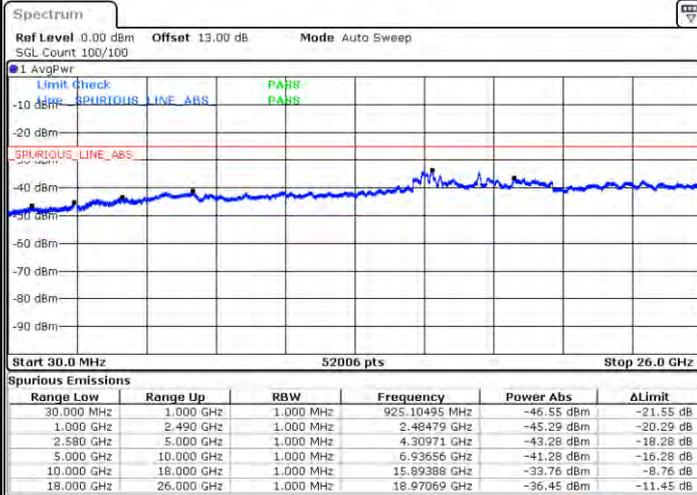


Date: 8.APR.2025 22:40:59



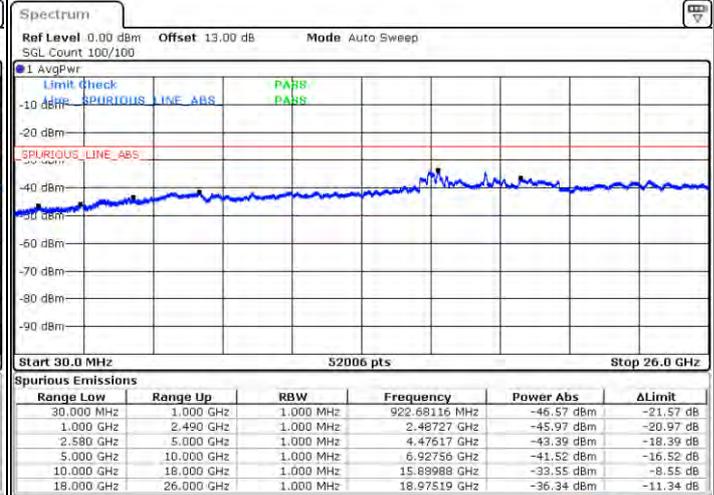
LTE Band 7 / 15MHz

Lowest Channel / QPSK



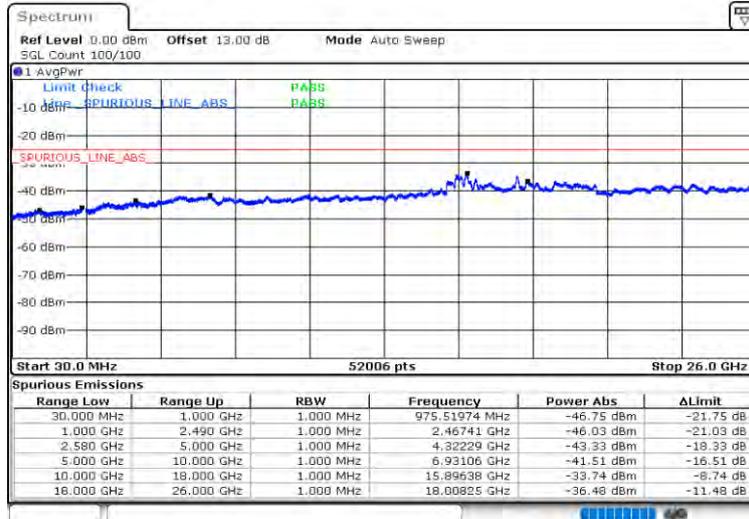
Date: 8.APR.2025 22:42:58

Middle Channel / QPSK



Date: 8.APR.2025 22:44:56

Highest Channel / QPSK



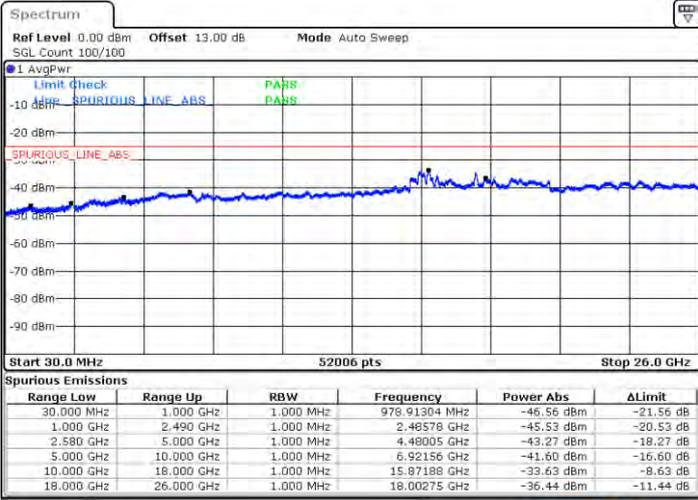
Date: 8.APR.2025 22:46:44



LTE Band 7 / 20MHz

Lowest Channel / QPSK

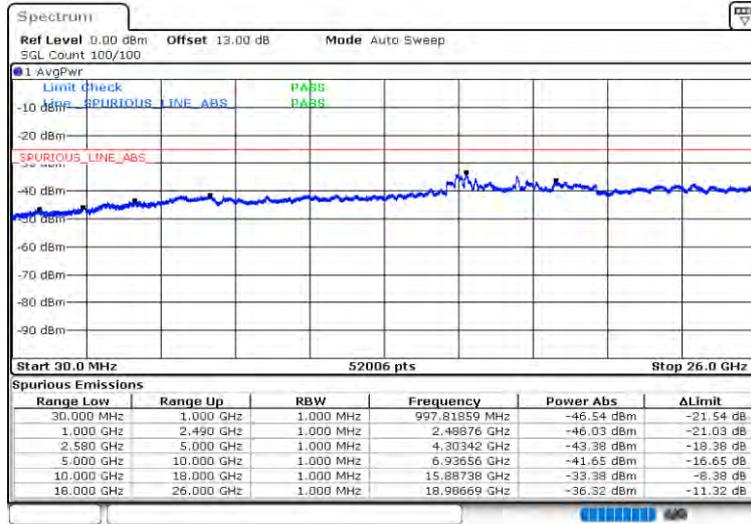
Middle Channel / QPSK



Date: 8.APR.2025 22:48:48

Date: 8.APR.2025 22:50:34

Highest Channel / QPSK



Date: 8.APR.2025 22:52:19



### Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0046	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0011	

**Note:**

- 1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.55 V. ; Maximum Voltage = 4.35 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 12

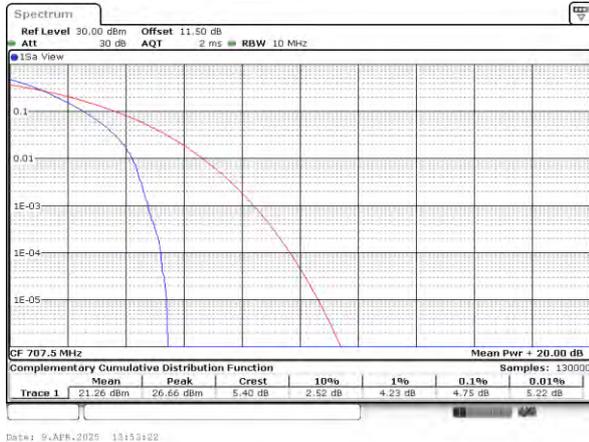
### Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.83	5.80	-	<b>PASS</b>



LTE Band 12 / 10MHz / QPSK

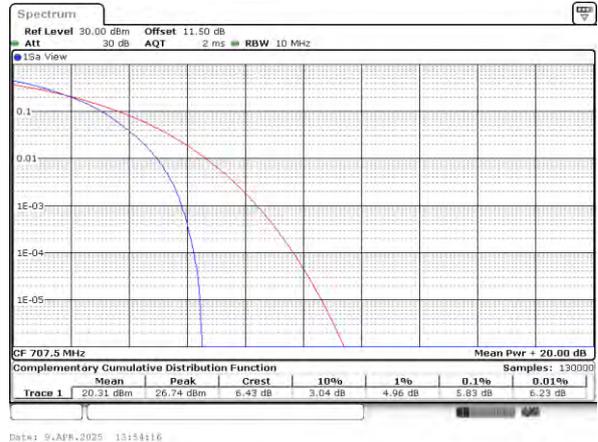
Middle Channel / Full RB



Date: 9/APR/2025 13:15:22

LTE Band 12 / 10MHz / 16QAM

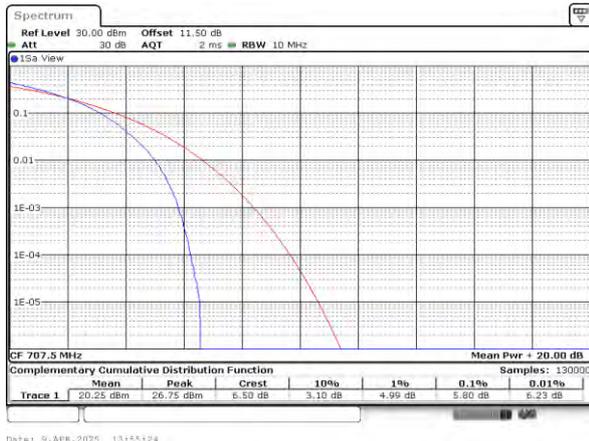
Middle Channel / Full RB



Date: 9/APR/2025 13:15:16

LTE Band 12 / 10MHz / 64QAM

Middle Channel / Full RB



Date: 9/APR/2025 13:15:124

LTE Band 12 / 10MHz / 256QAM

Middle Channel / Full RB





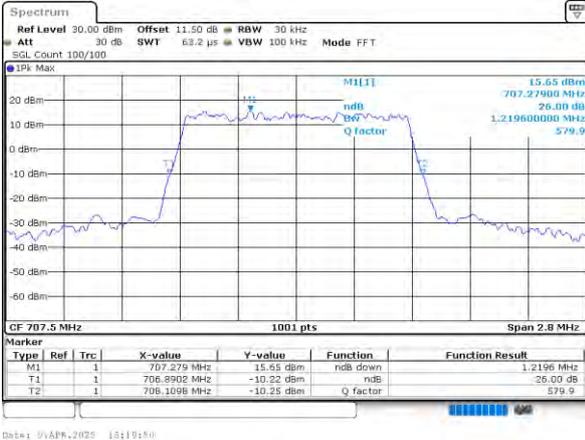
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.21	1.23	3.01	3.03	4.81	4.87	9.66	9.66	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.22	-	3.02	-	4.89	-	9.68	-	-	-	-	-

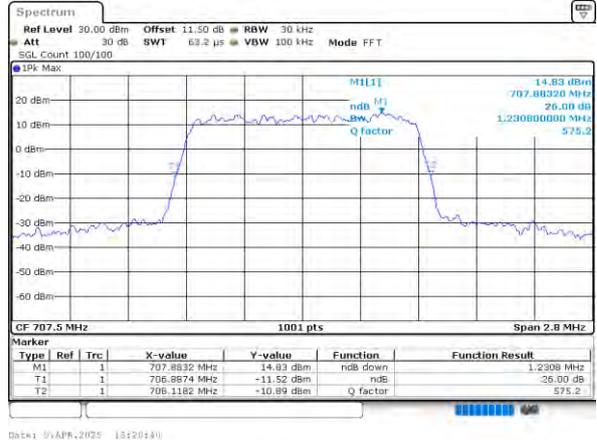


LTE Band 12

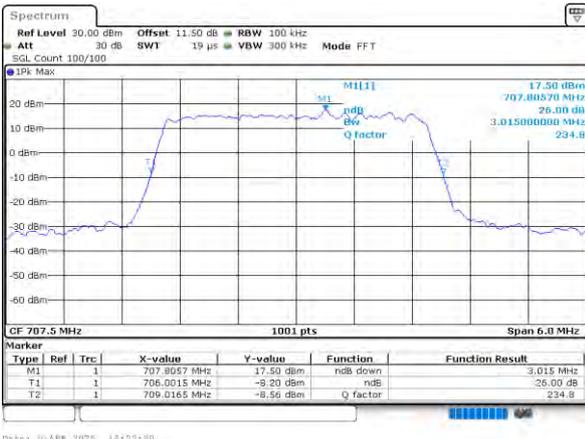
Middle Channel / 1.4MHz / QPSK



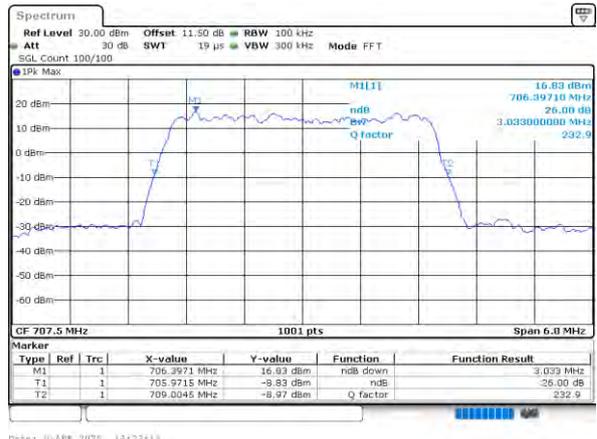
Middle Channel / 1.4MHz / 16QAM



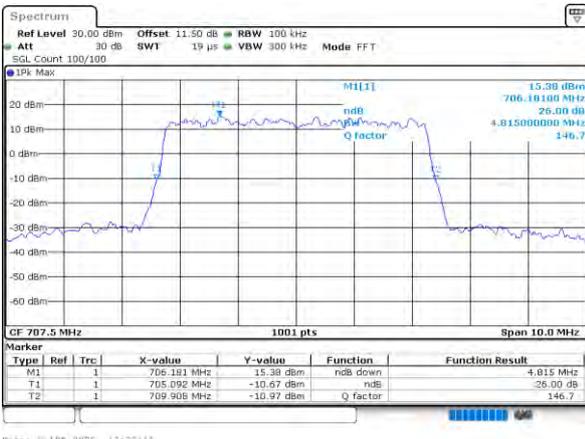
Middle Channel / 3MHz / QPSK



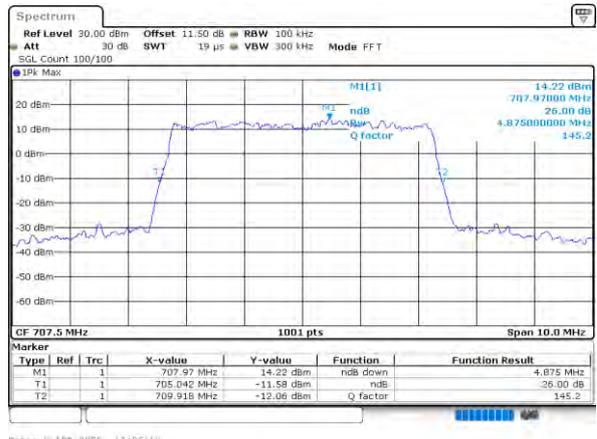
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



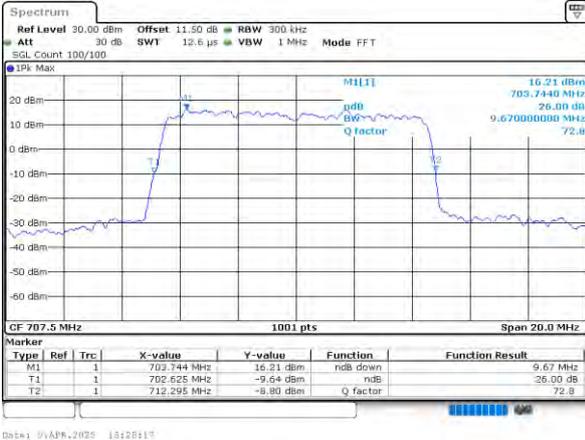
Middle Channel / 5MHz / 16QAM



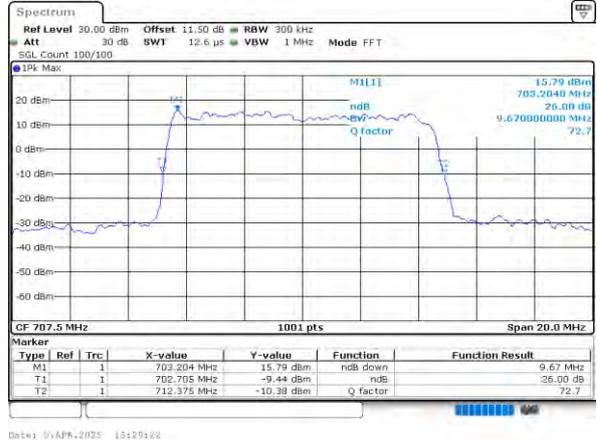


LTE Band 12

Middle Channel / 10MHz / QPSK

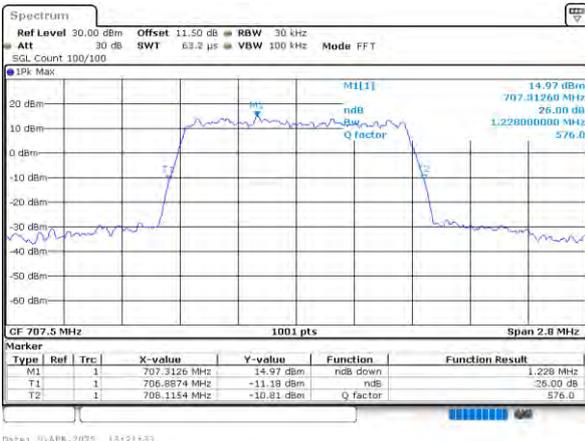


Middle Channel / 10MHz / 16QAM

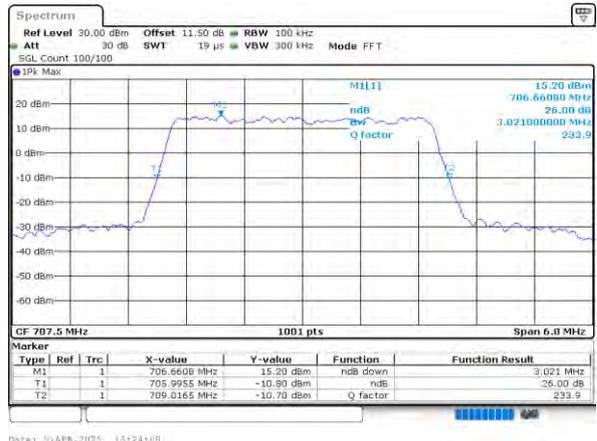


LTE Band 12

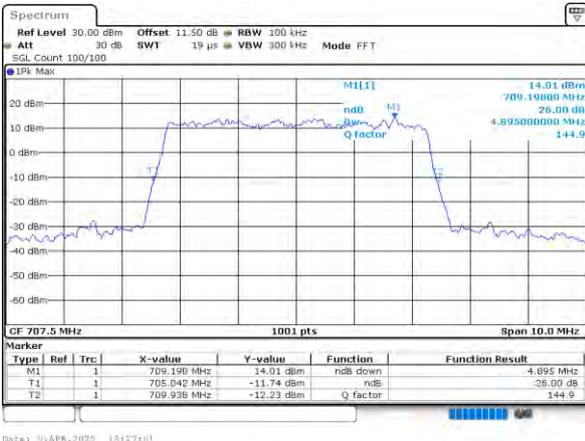
Middle Channel / 1.4MHz / 64QAM



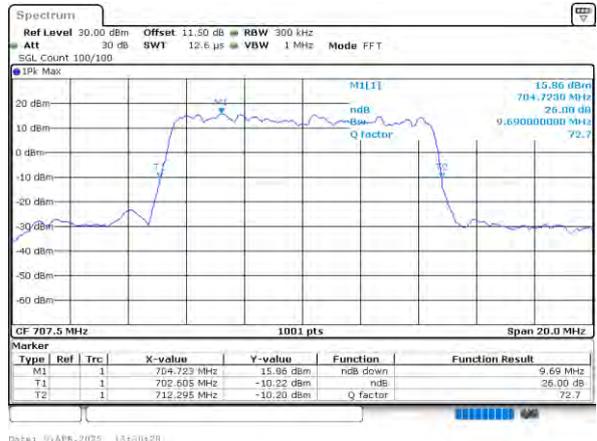
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM





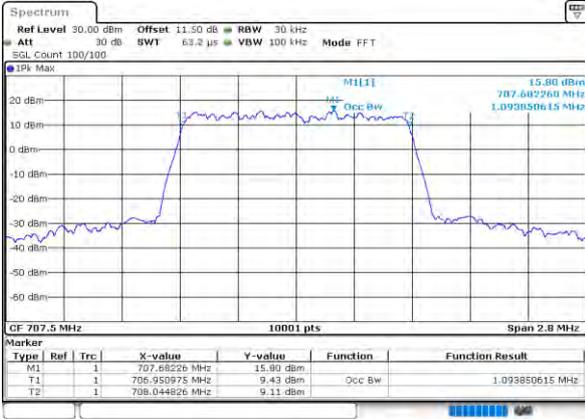
**Occupied Bandwidth**

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.72	4.50	4.47	8.98	8.97	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.08	-	2.74	-	4.49	-	9.01	-	-	-	-	-

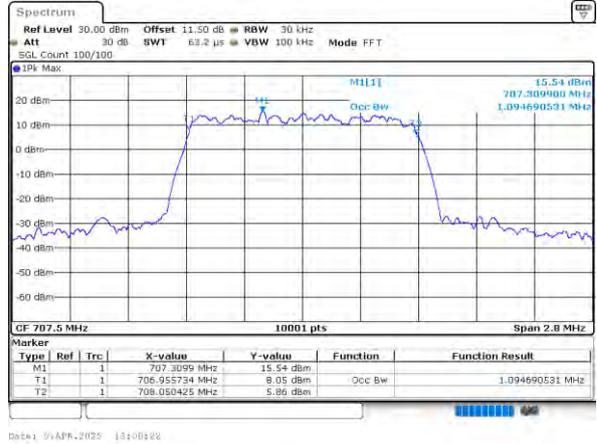


LTE Band 12

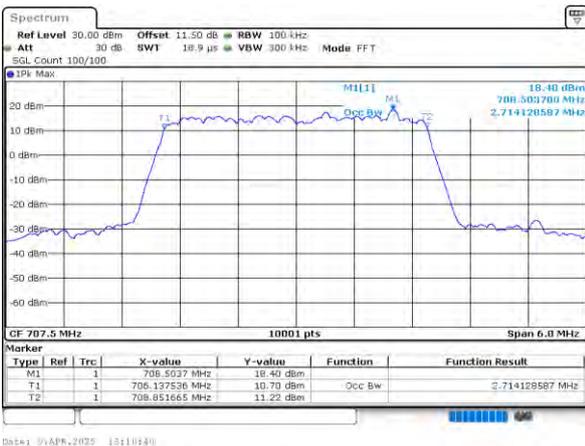
Middle Channel / 1.4MHz / QPSK



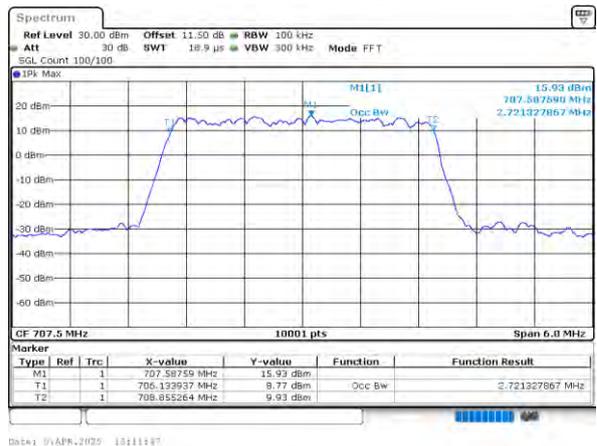
Middle Channel / 1.4MHz / 16QAM



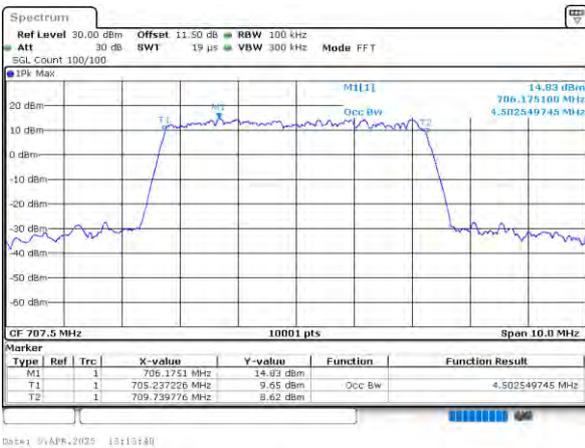
Middle Channel / 3MHz / QPSK



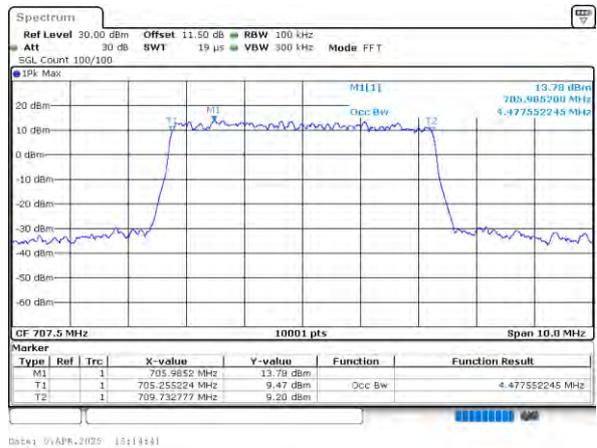
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



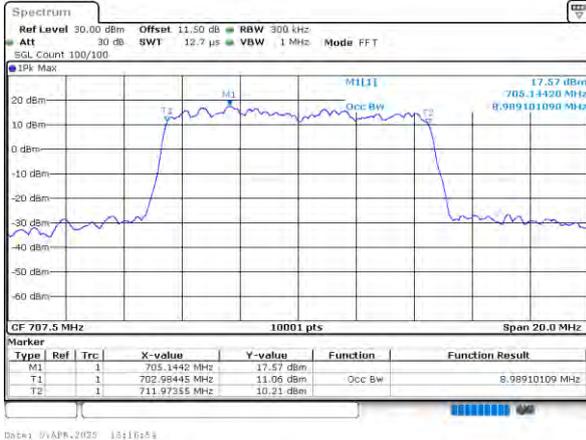
Middle Channel / 5MHz / 16QAM



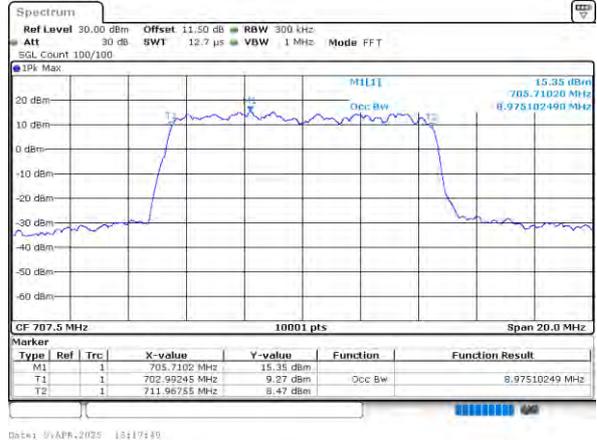


LTE Band 12

Middle Channel / 10MHz / QPSK

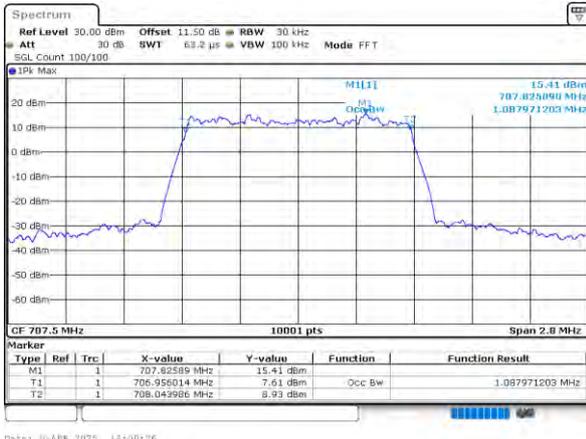


Middle Channel / 10MHz / 16QAM

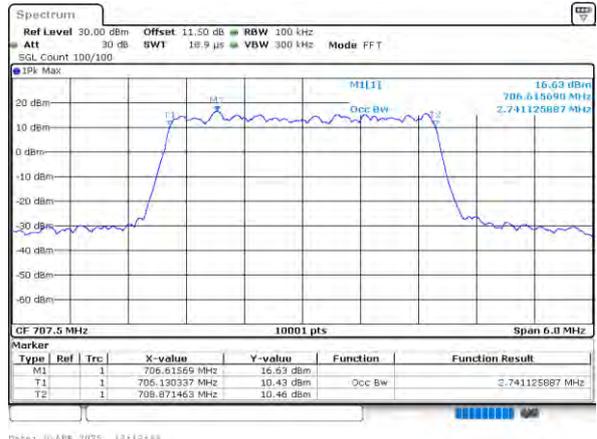


LTE Band 12

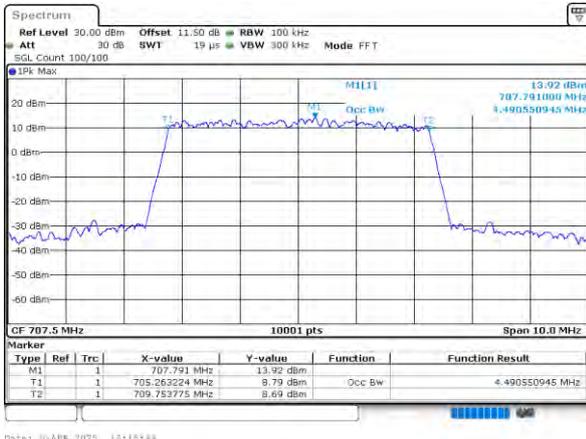
Middle Channel / 1.4MHz / 64QAM



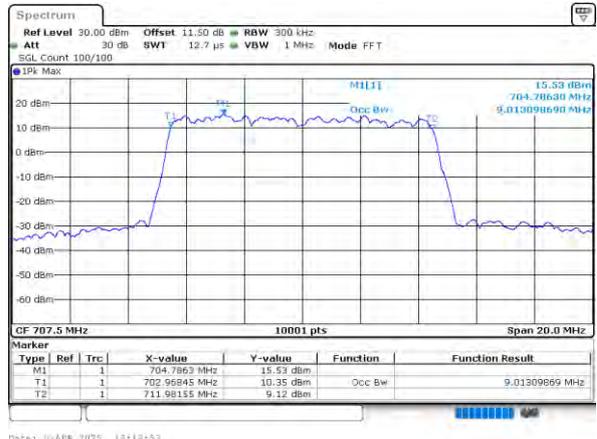
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM





# Conducted Band Edge

## LTE Band 12 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



Date: 9.APR.2025 12:19:33

### Highest Band Edge / 1RB



Date: 9.APR.2025 12:29:33

### Lowest Band Edge / Full RB



Date: 9.APR.2025 12:24:33

### Highest Band Edge / Full RB



Date: 9.APR.2025 12:33:55



LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 9.APR.2025 12:21:12

Highest Band Edge / 1 RB



Date: 9.APR.2025 12:31:09

Lowest Band Edge / Full RB



Date: 9.APR.2025 12:26:15

Highest Band Edge / Full RB

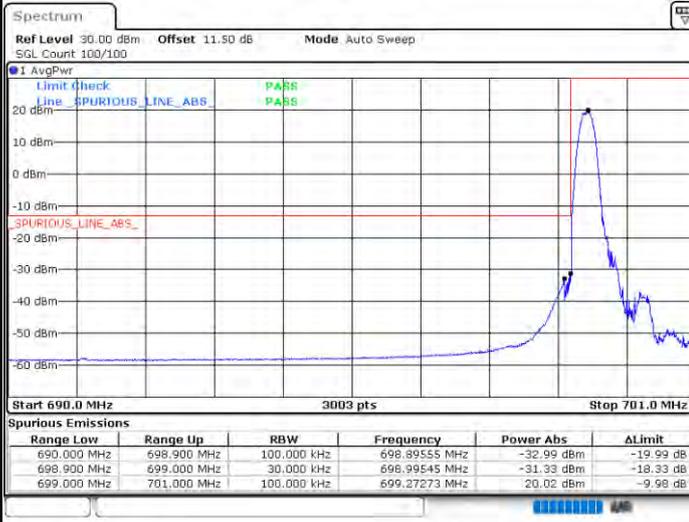


Date: 9.APR.2025 12:35:22



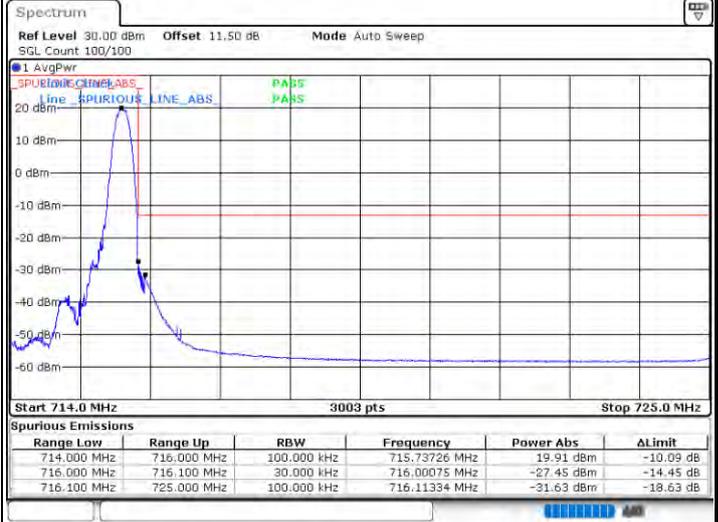
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



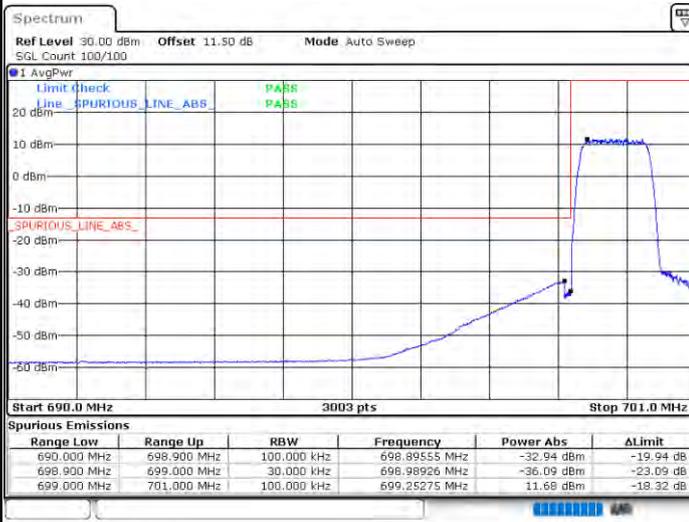
Date: 9.APR.2025 12:22:59

Highest Band Edge / 1 RB



Date: 9.APR.2025 12:13:28

Lowest Band Edge / Full RB



Date: 9.APR.2025 12:27:53

Highest Band Edge / Full RB



Date: 9.APR.2025 12:13:50



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.APR.2025 12:36:39

Highest Band Edge / Full RB



Date: 9.APR.2025 12:43:24

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / Full RB

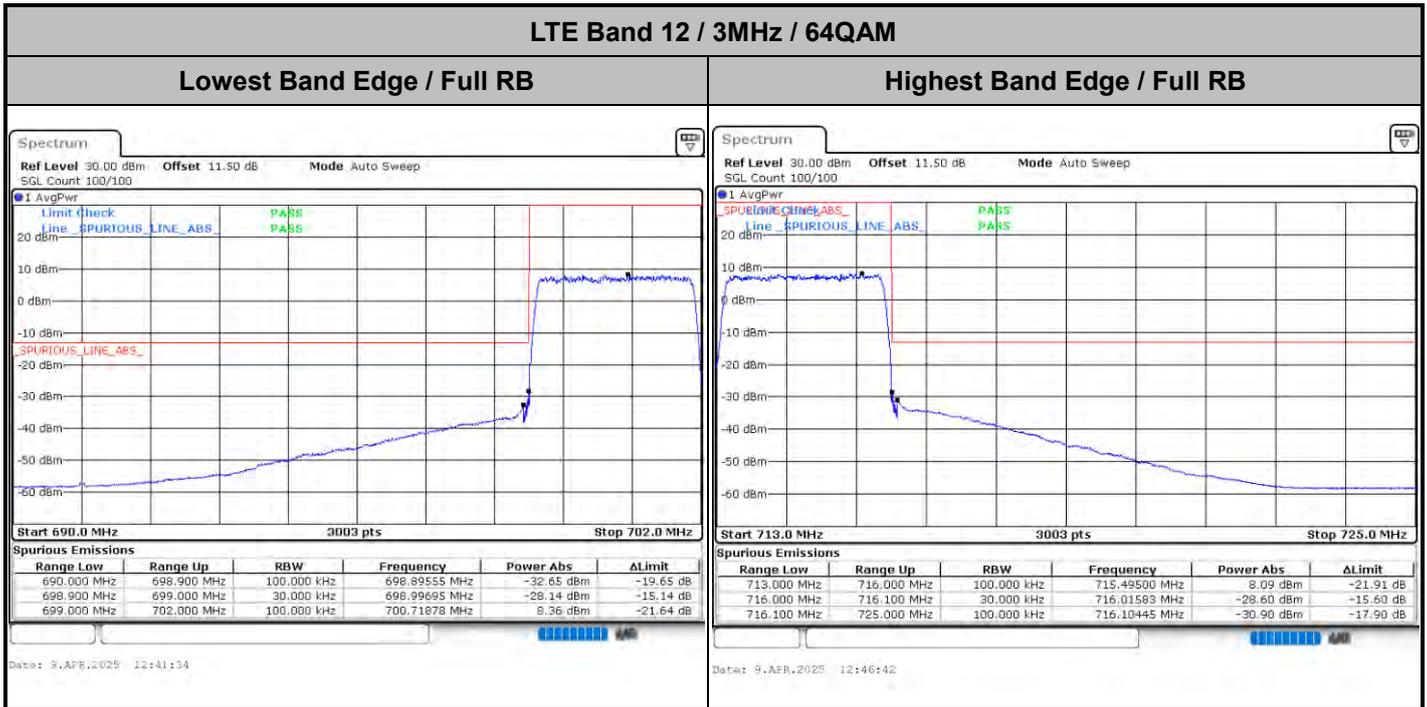


Date: 9.APR.2025 12:40:03

Highest Band Edge / Full RB



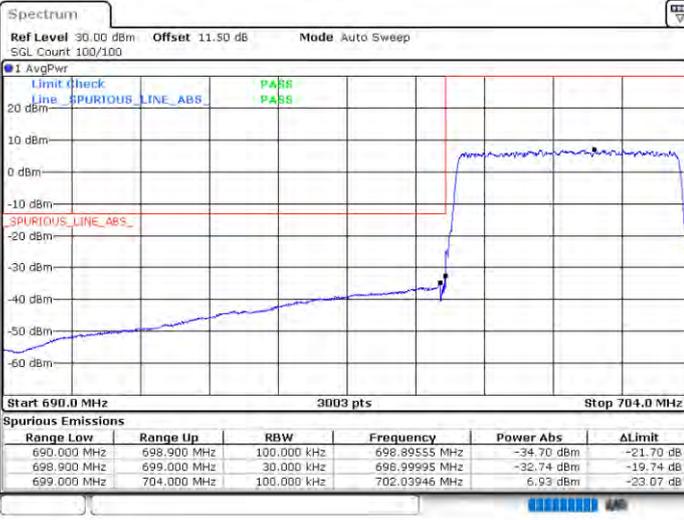
Date: 9.APR.2025 12:45:04





LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / Full RB

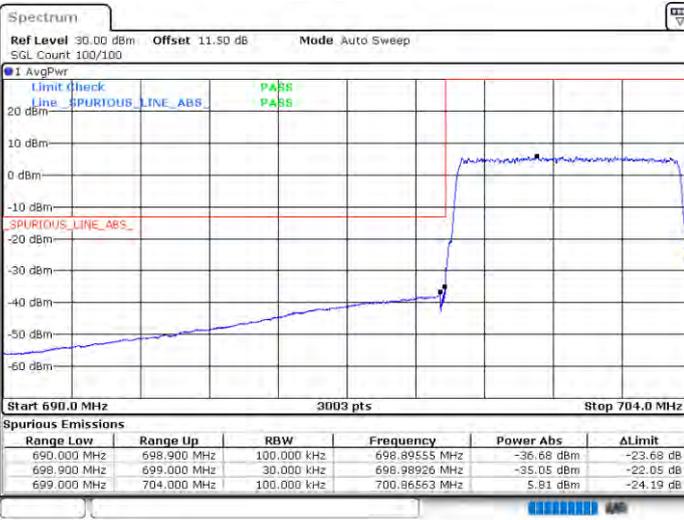


Highest Band Edge / Full RB



LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / Full RB

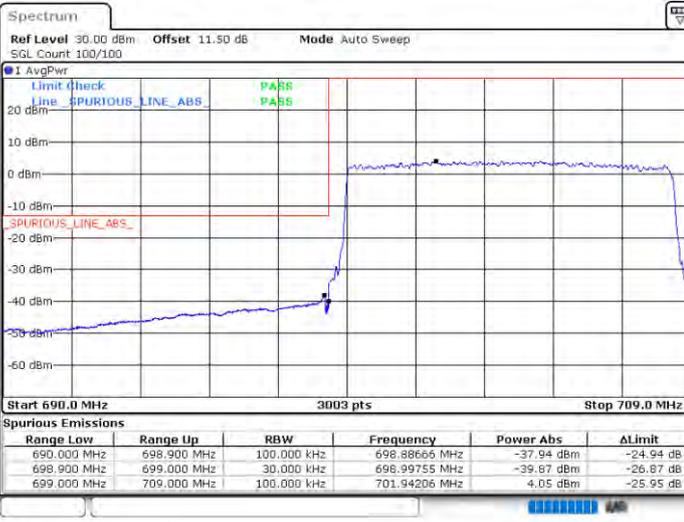
Highest Band Edge / Full RB





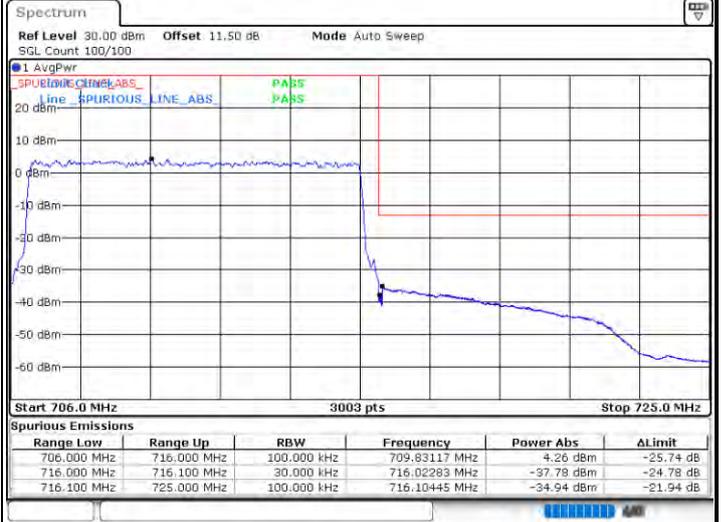
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.APR.2025 12:57:58

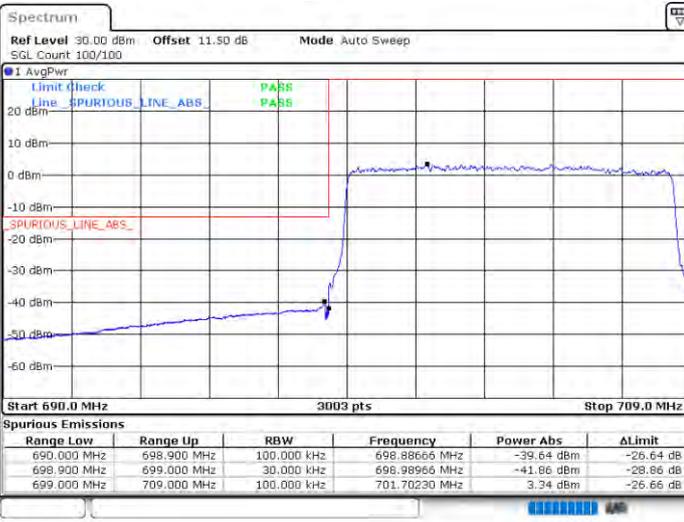
Highest Band Edge / Full RB



Date: 9.APR.2025 13:02:48

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 9.APR.2025 12:58:44

Highest Band Edge / Full RB



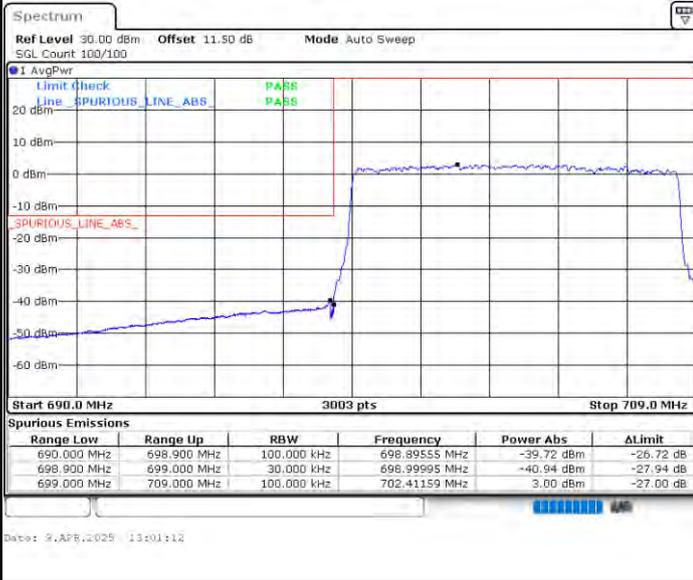
Date: 9.APR.2025 13:04:29



LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





# Conducted Spurious Emission





LTE Band 12 / 3MHz

Lowest Channel / QPSK



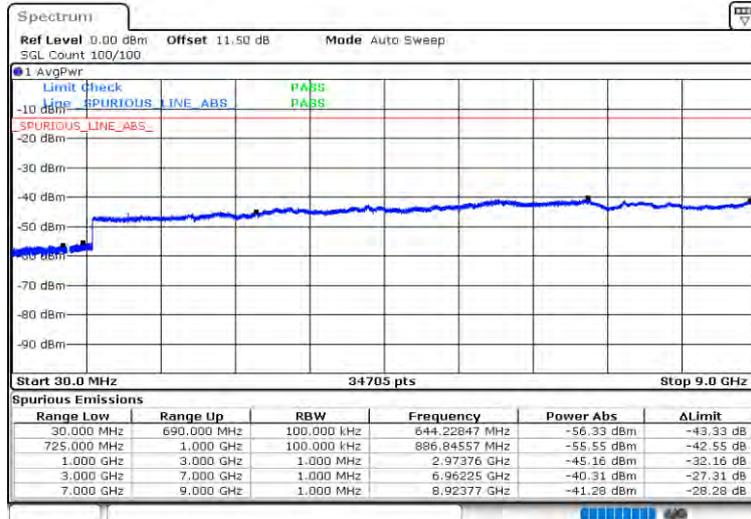
Date: 9.APR.2025 13:37:33

Middle Channel / QPSK



Date: 9.APR.2025 13:39:28

Highest Channel / QPSK

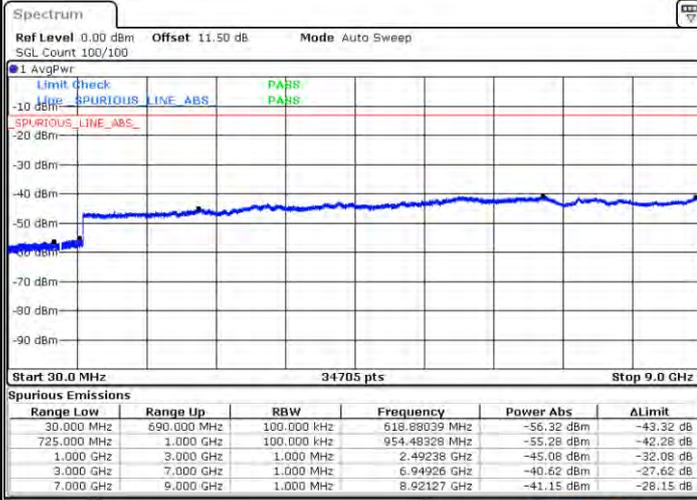


Date: 9.APR.2025 13:41:18



LTE Band 12 / 5MHz

Lowest Channel / QPSK



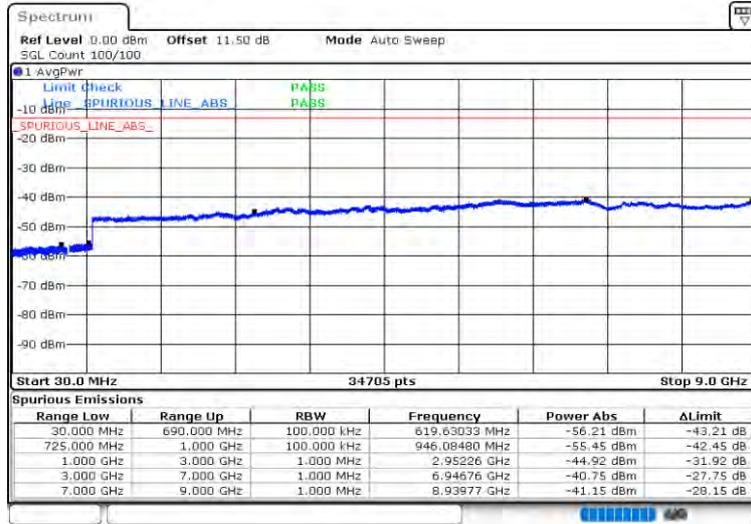
Date: 9.APR.2025 13:43:24

Middle Channel / QPSK



Date: 9.APR.2025 13:45:13

Highest Channel / QPSK



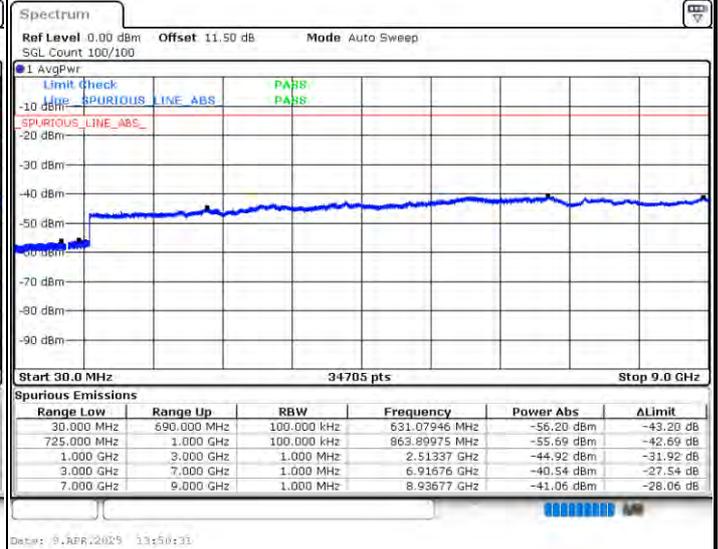
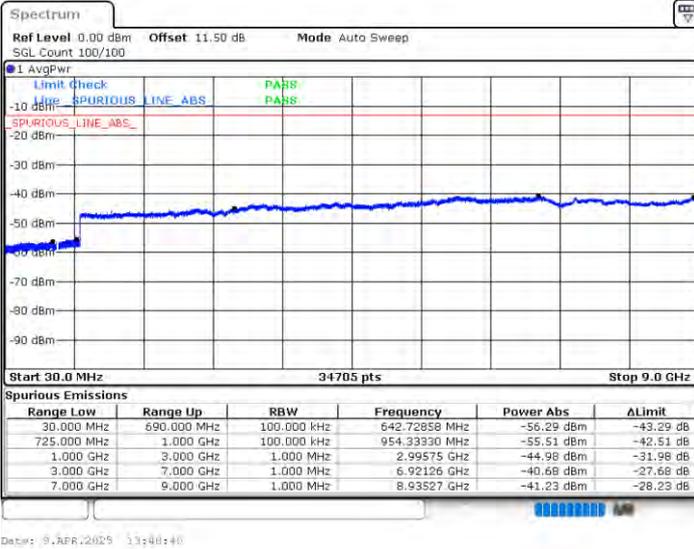
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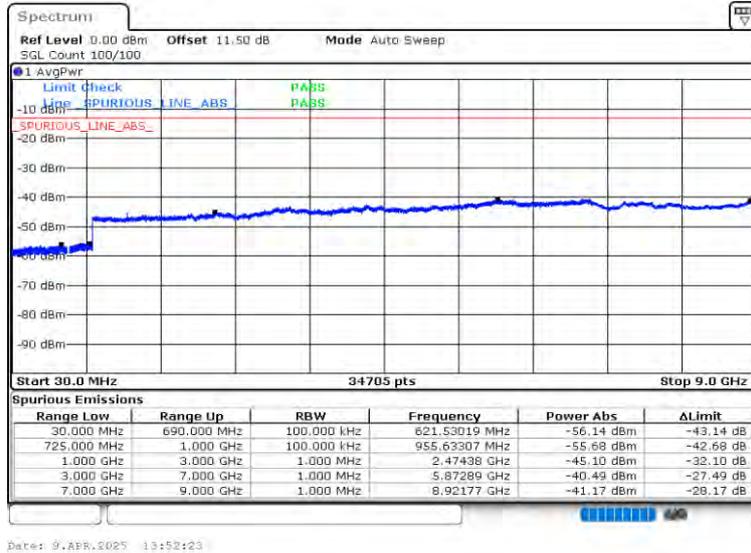
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0127	PASS
40	Normal Voltage	0.0102	
30	Normal Voltage	0.0133	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0102	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0114	

Note:

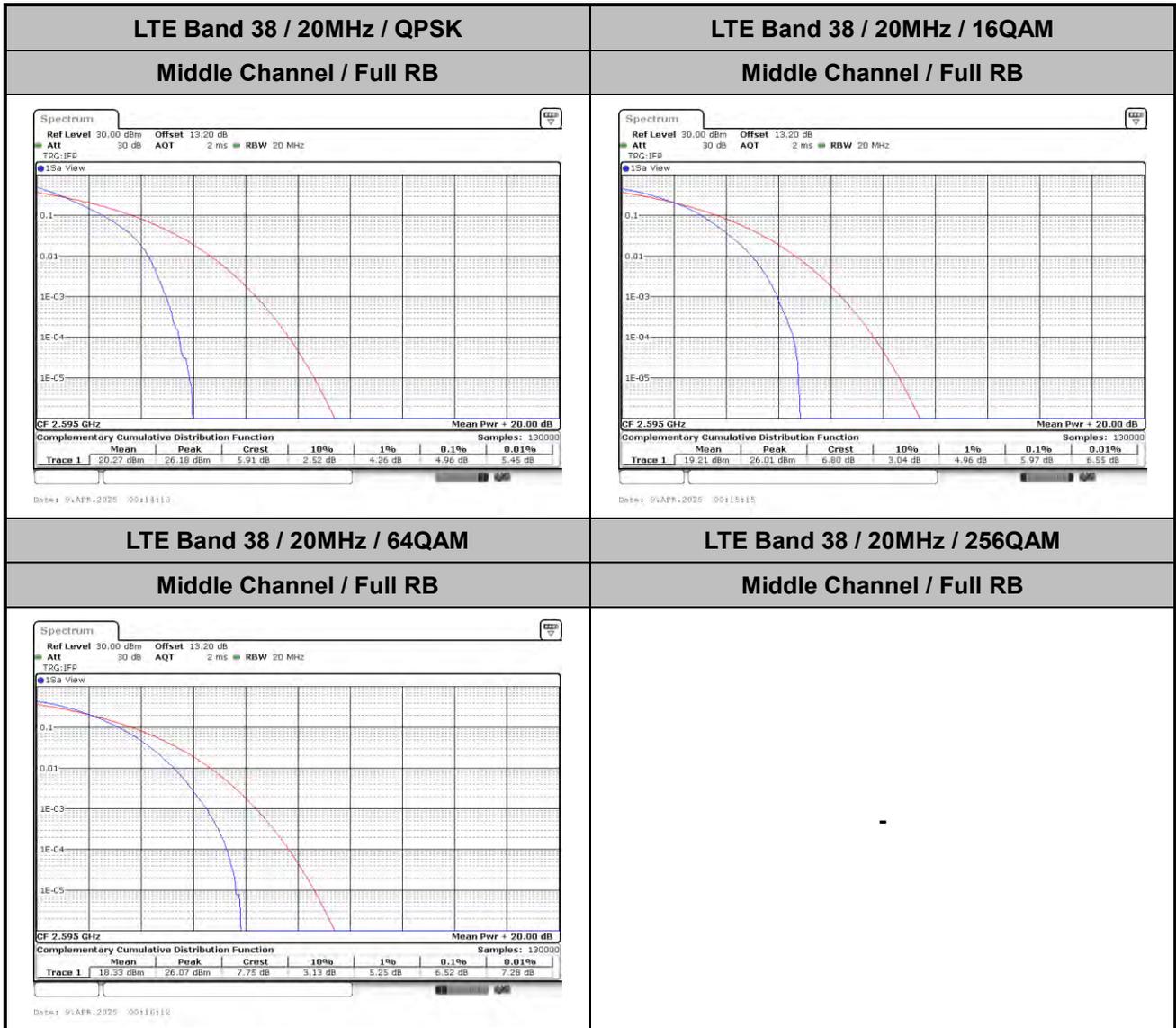
1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.55 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 38

### Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.97	6.52	-	PASS





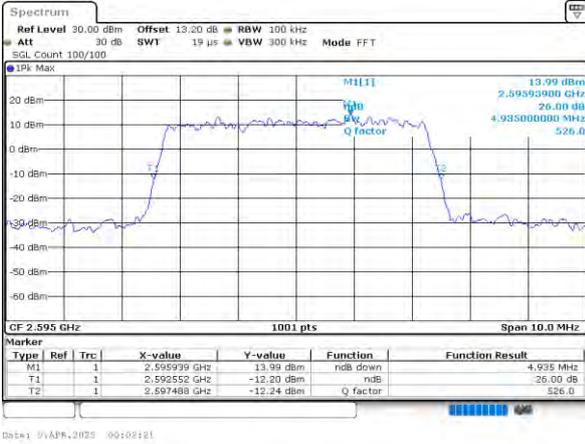
**26dB Bandwidth**

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.93	4.84	9.78	9.65	14.29	14.50	18.70	18.78
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.83	-	9.68	-	14.38	-	18.98	-

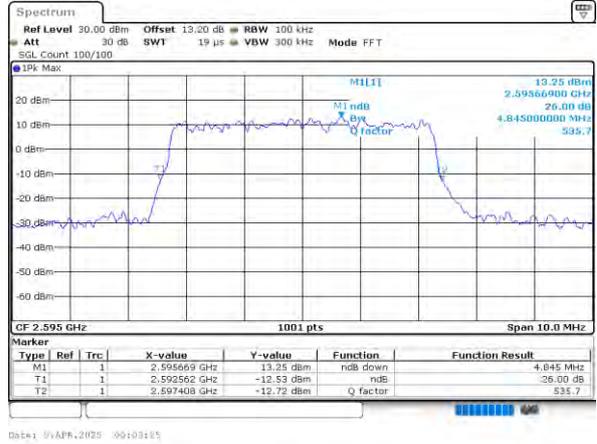


LTE Band 38

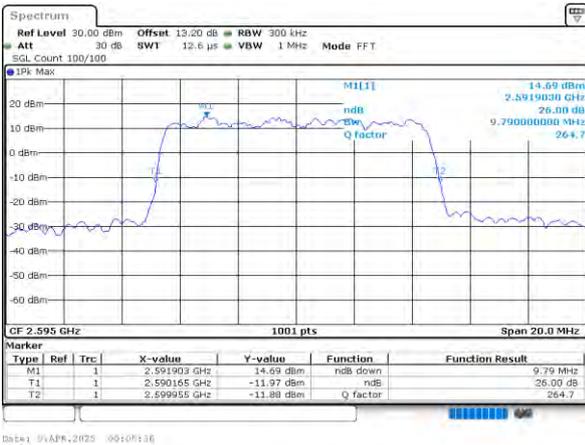
Middle Channel / 5MHz / QPSK



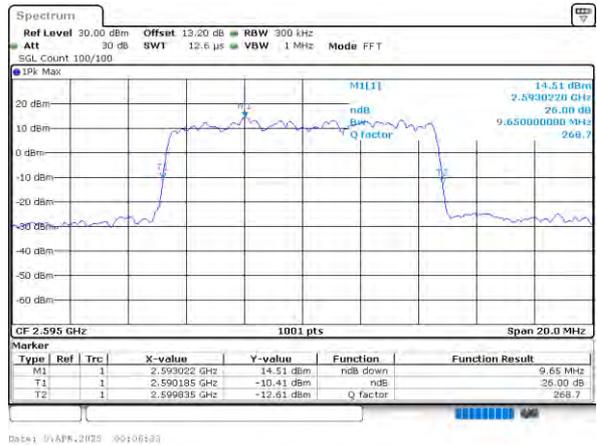
Middle Channel / 5MHz / 16QAM



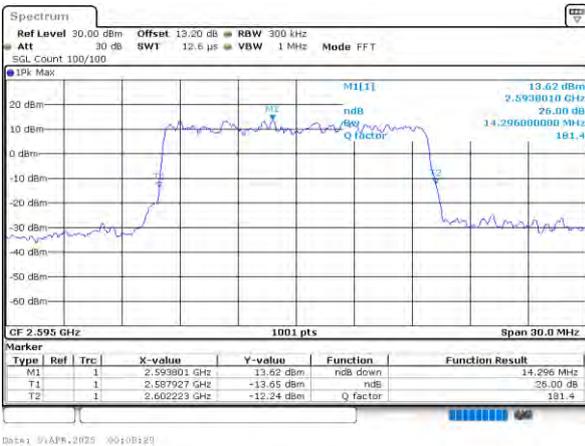
Middle Channel / 10MHz / QPSK



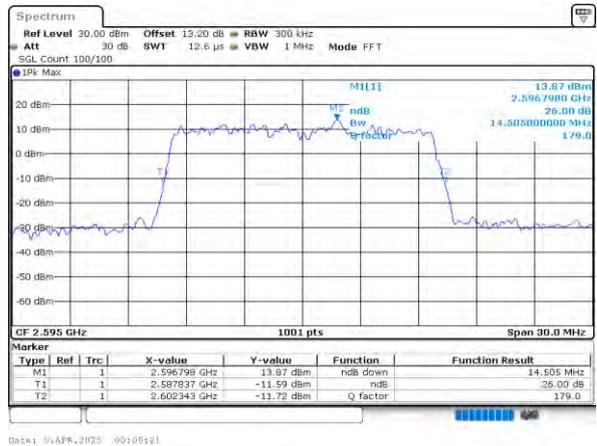
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



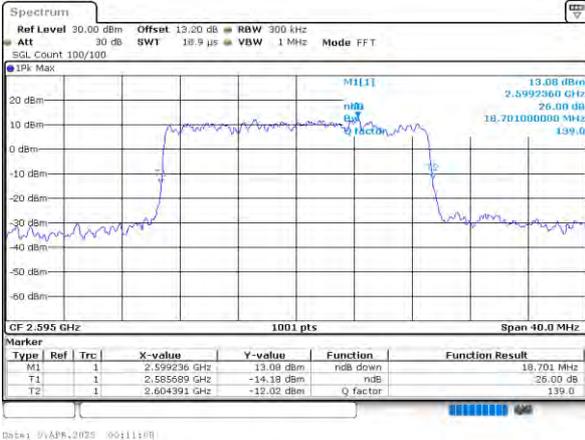
Middle Channel / 15MHz / 16QAM



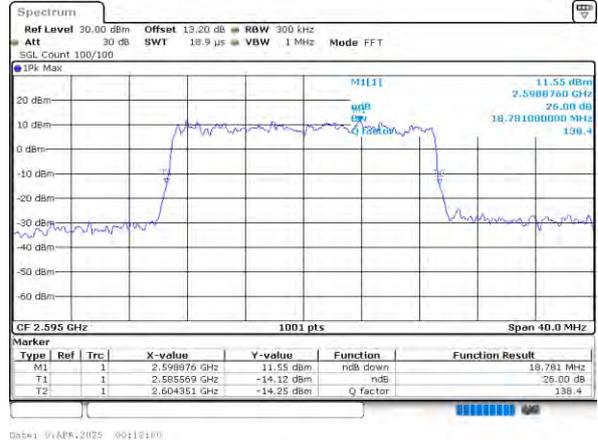


LTE Band 38

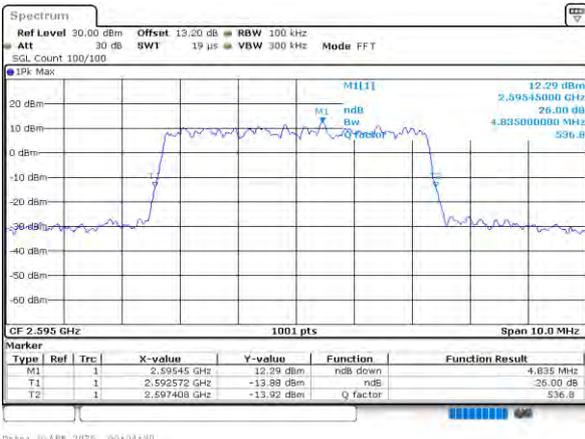
Middle Channel / 20MHz / QPSK



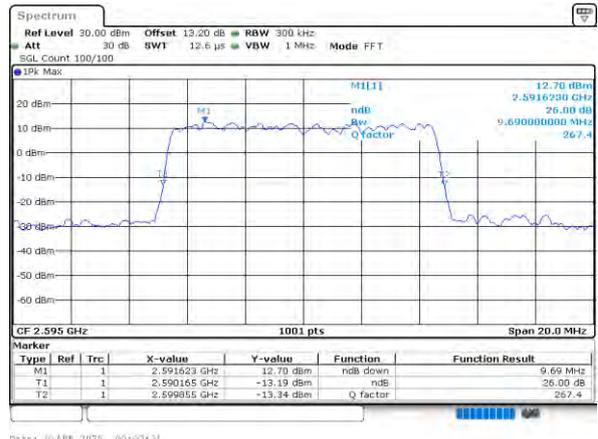
Middle Channel / 20MHz / 16QAM



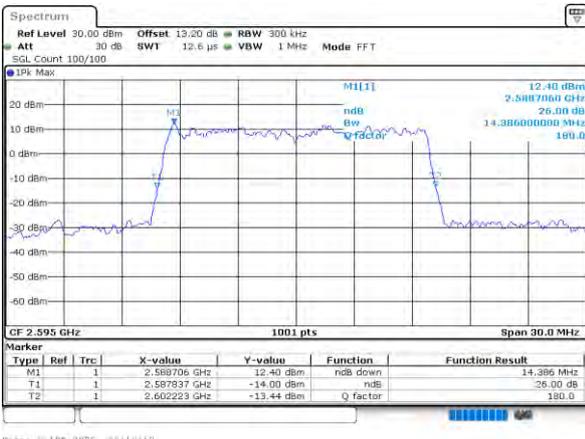
Middle Channel / 5MHz / 64QAM



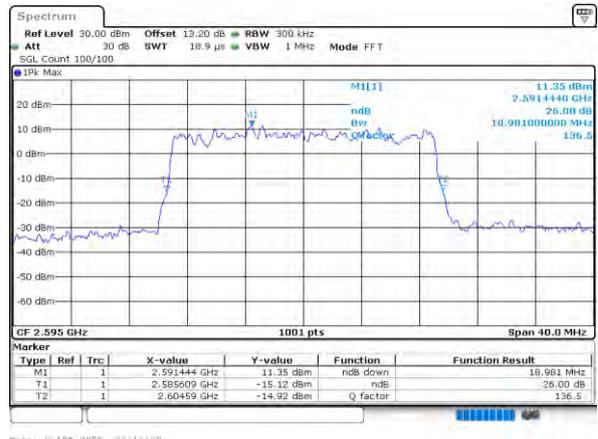
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM





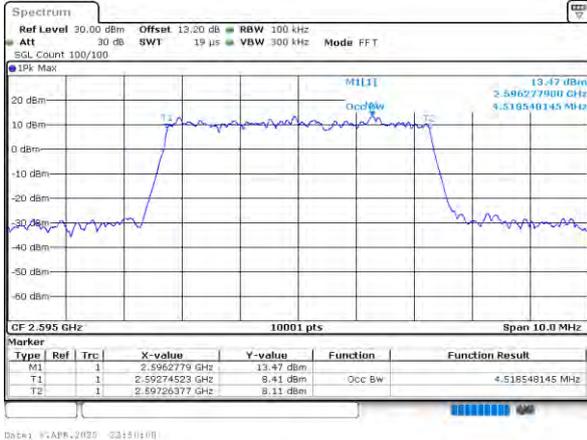
**Occupied Bandwidth**

Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.47	9.06	8.98	13.48	13.42	17.87	17.80
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	-	9.00	-	13.43	-	17.77	-

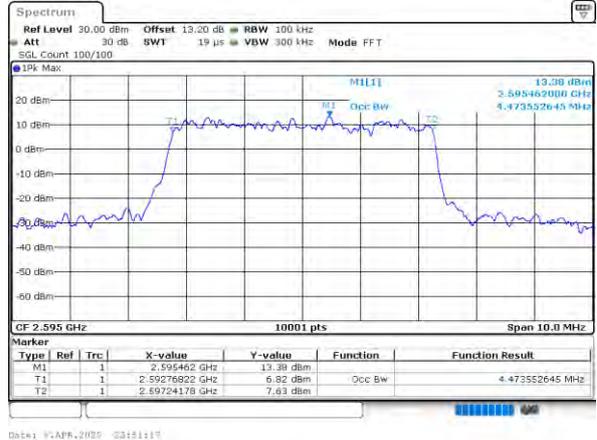


LTE Band 38

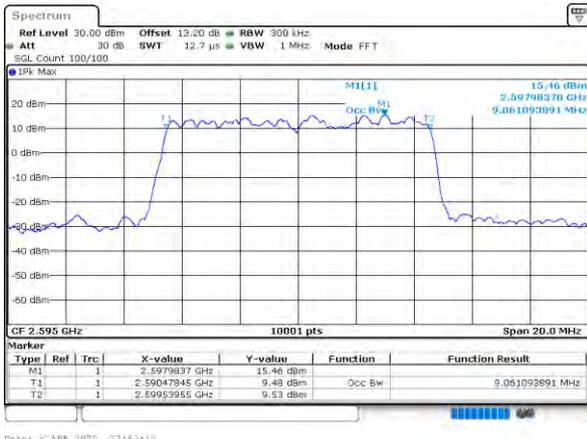
Middle Channel / 5MHz / QPSK



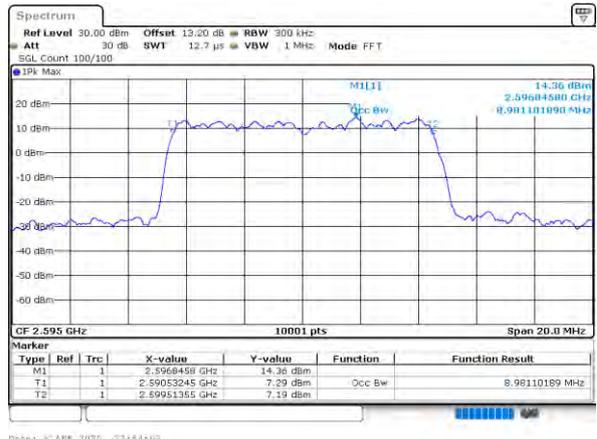
Middle Channel / 5MHz / 16QAM



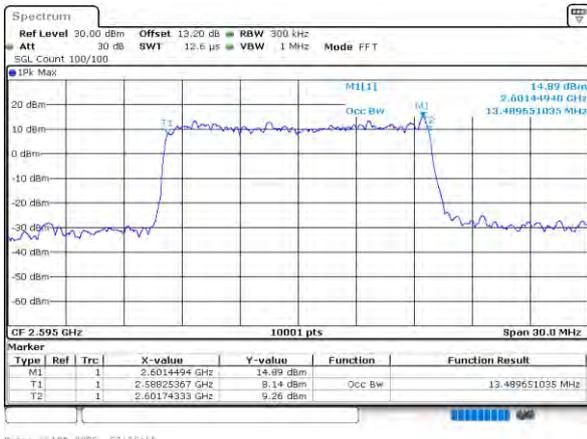
Middle Channel / 10MHz / QPSK



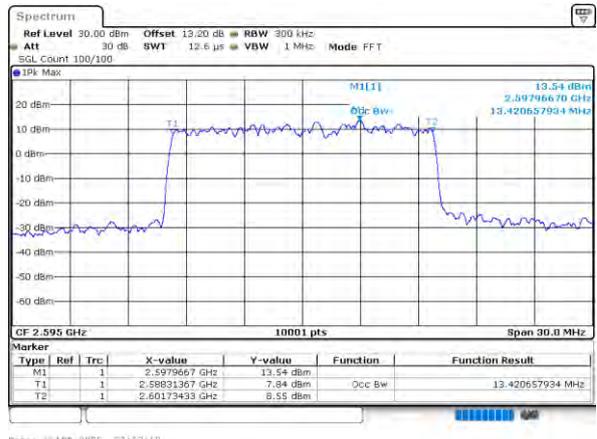
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



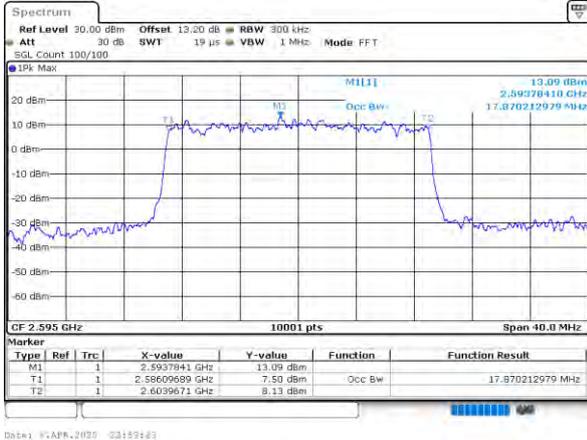
Middle Channel / 15MHz / 16QAM



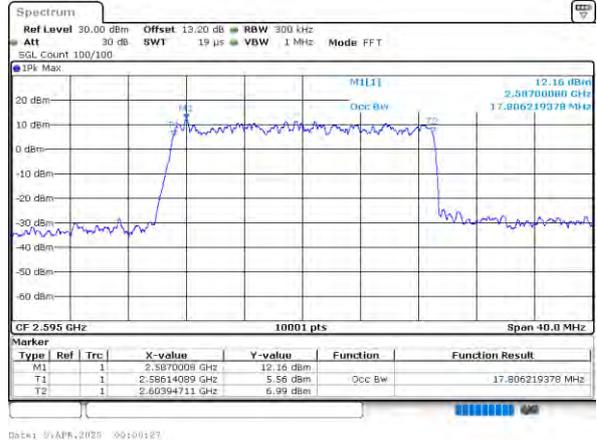


LTE Band 38

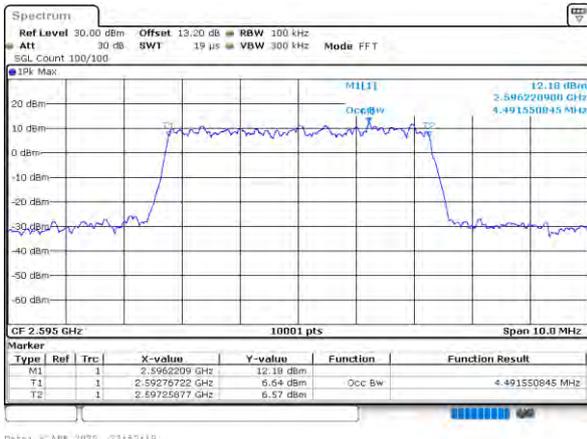
Middle Channel / 20MHz / QPSK



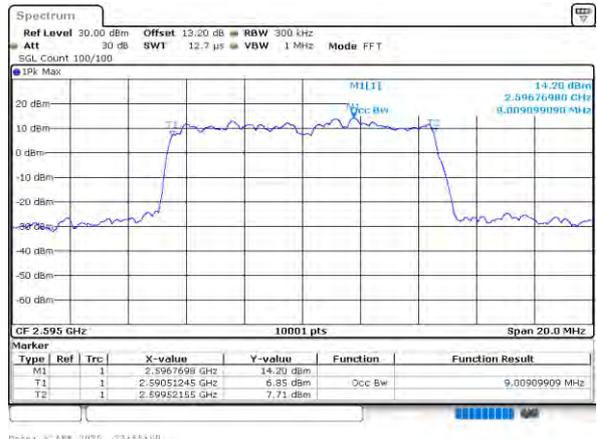
Middle Channel / 20MHz / 16QAM



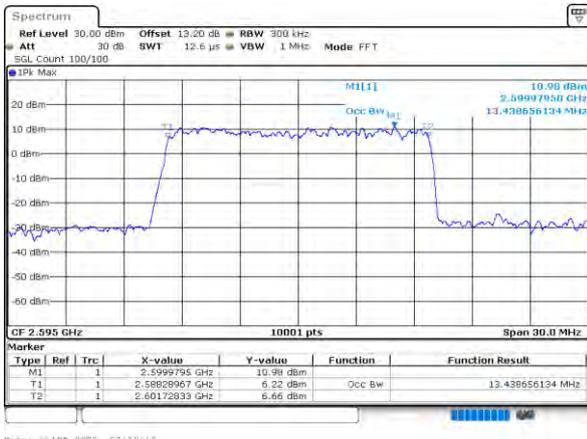
Middle Channel / 5MHz / 64QAM



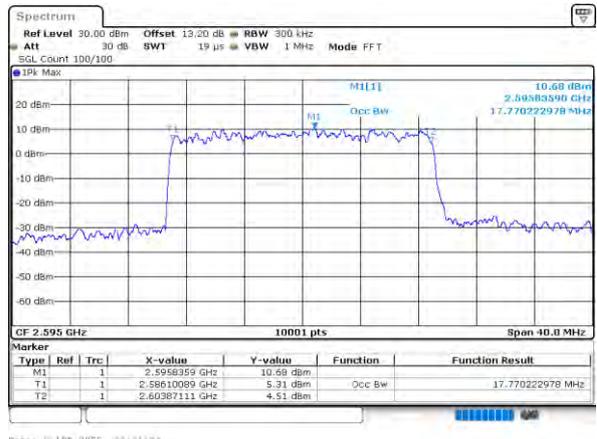
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

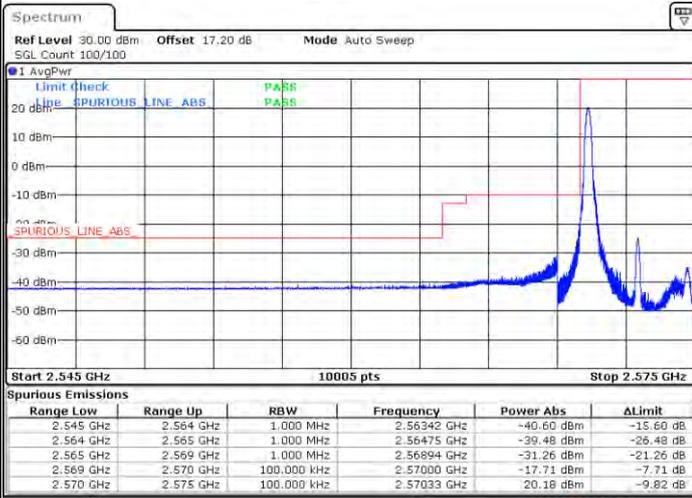




# Conducted Band Edge

## LTE Band 38 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



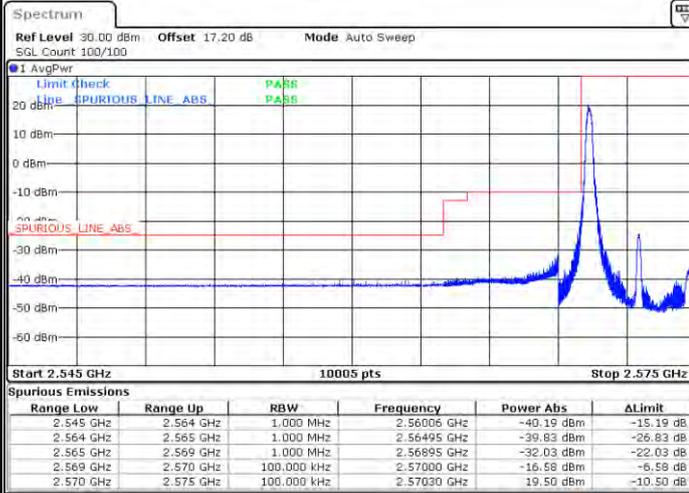
### Highest Band Edge / Full RB



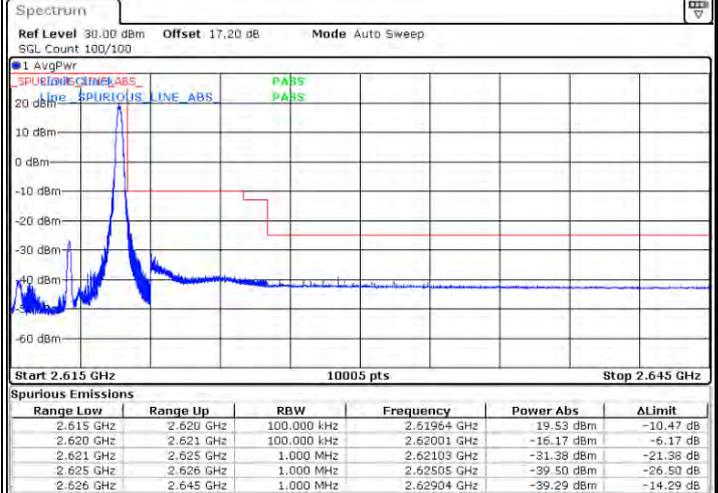


LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



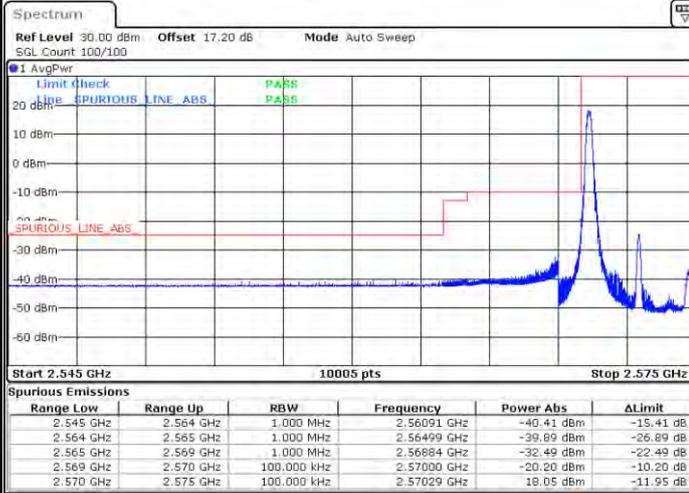
Highest Band Edge / Full RB





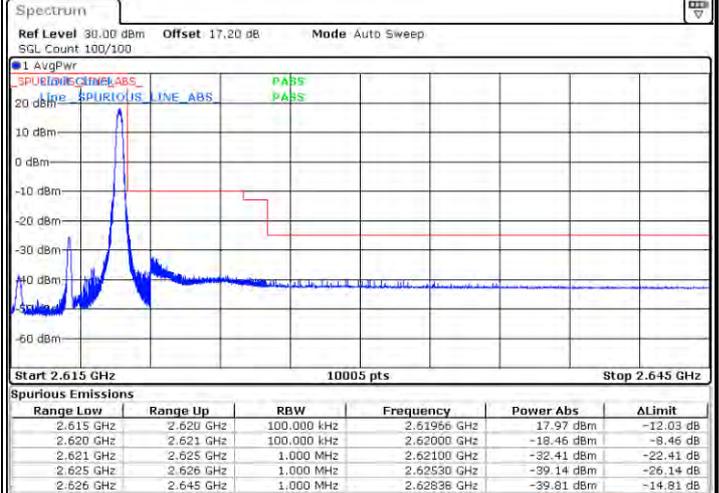
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 8.APR.2025 23:03:52

Highest Band Edge / 1 RB



Date: 8.APR.2025 23:19:04

Lowest Band Edge / Full RB



Date: 8.APR.2025 23:08:17

Highest Band Edge / Full RB



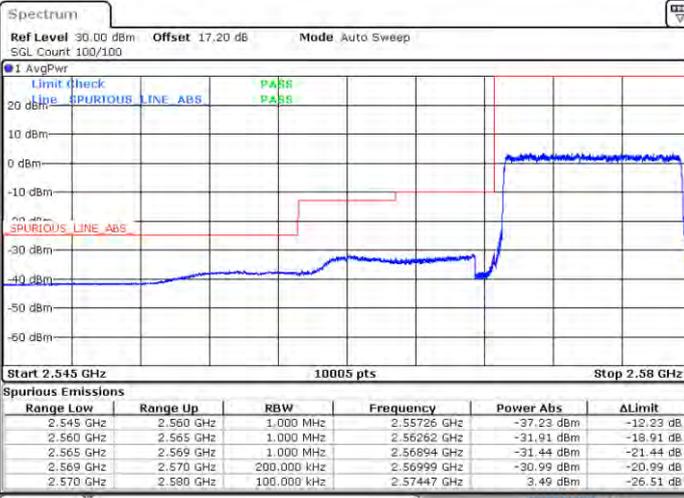
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LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



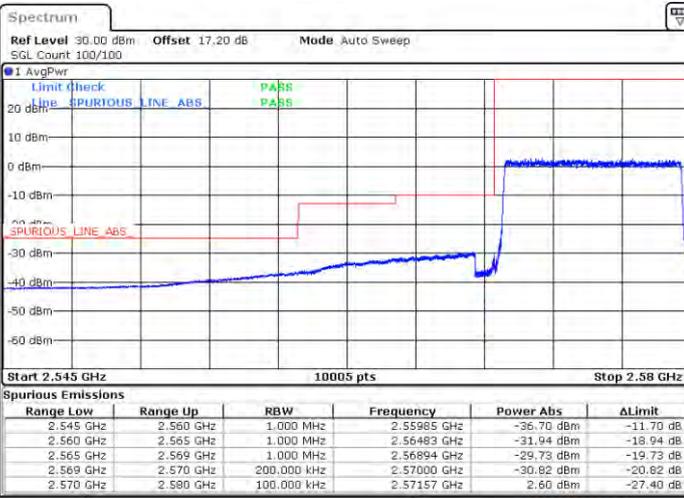
Date: 8.APR.2025 23:20:46

Date: 8.APR.2025 23:25:50

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.APR.2025 23:22:20

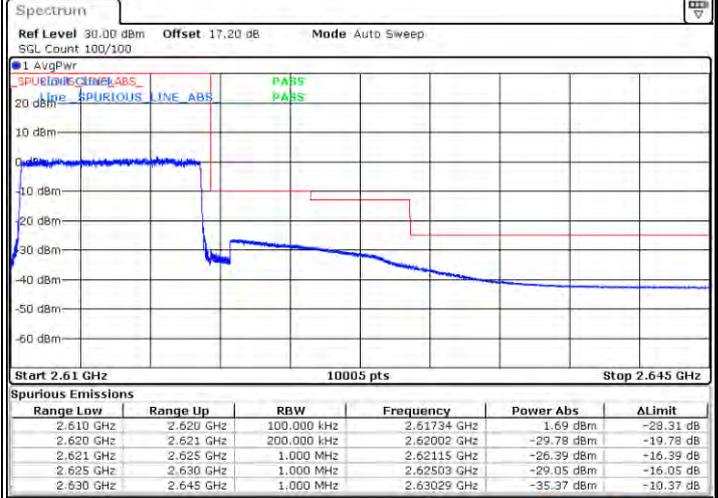
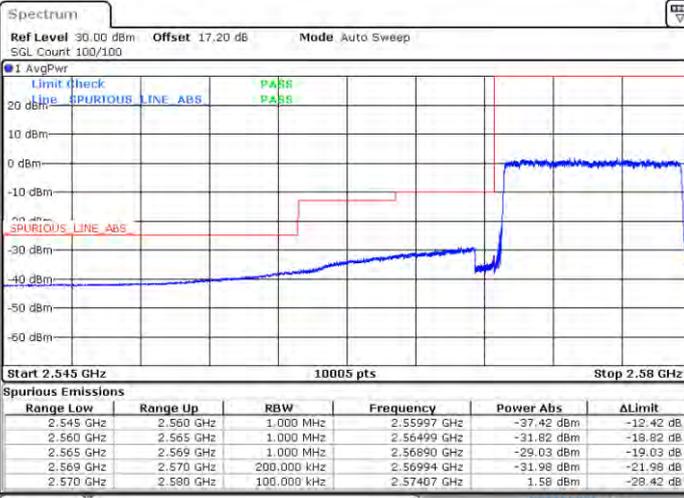
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LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.APR.2025 23:24:03

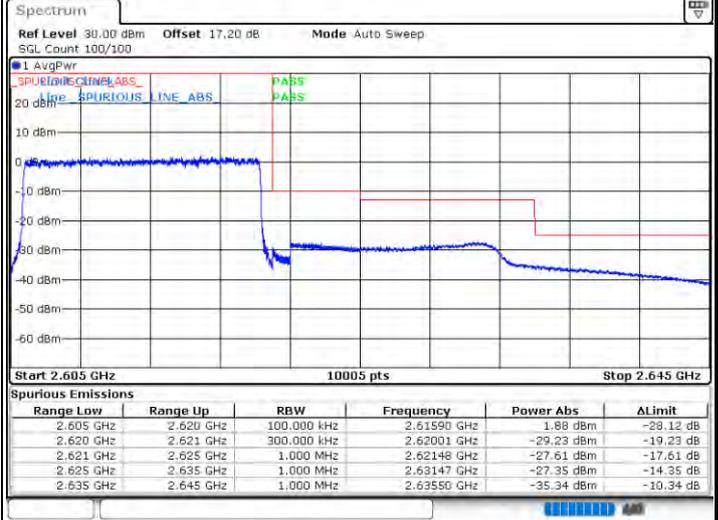
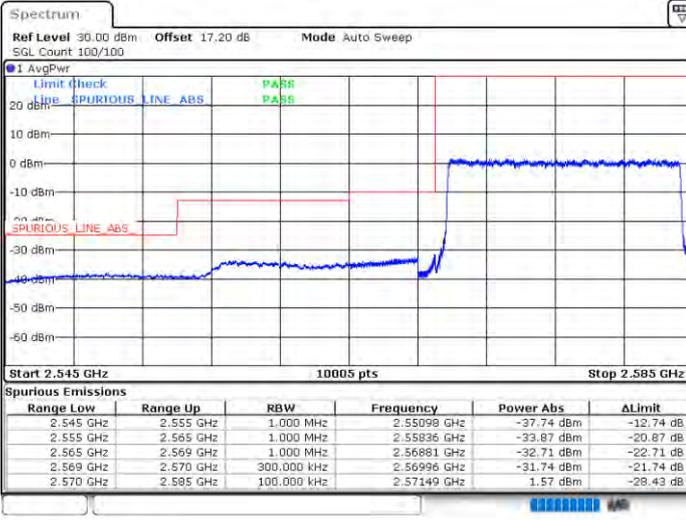
Date: 8.APR.2025 23:23:04



LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



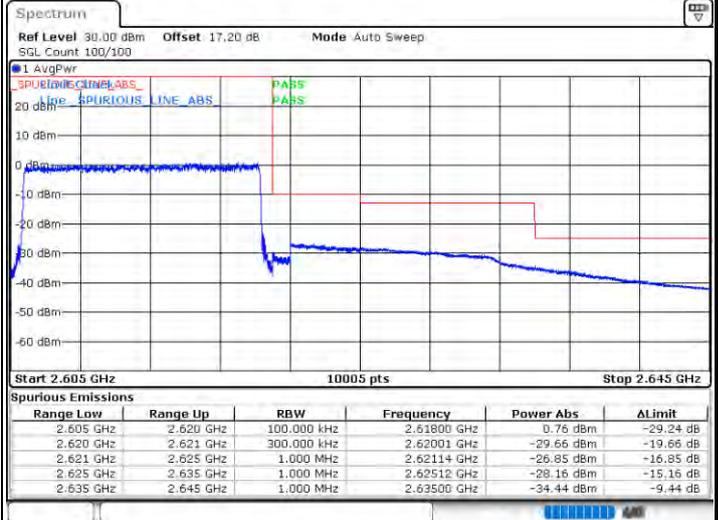
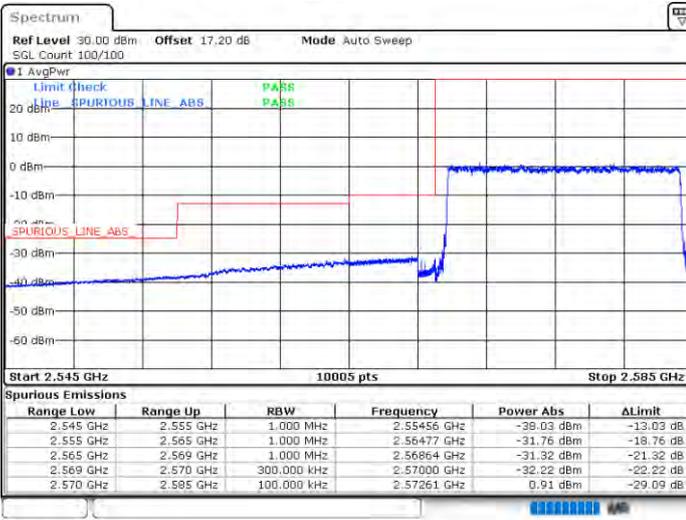
Date: 8.APR.2025 23:20:34

Date: 8.APR.2025 23:35:33

LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.APR.2025 23:22:19

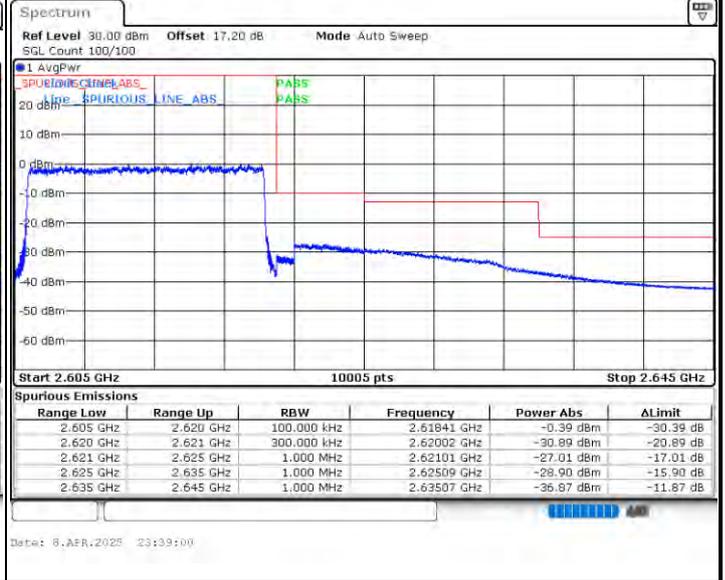
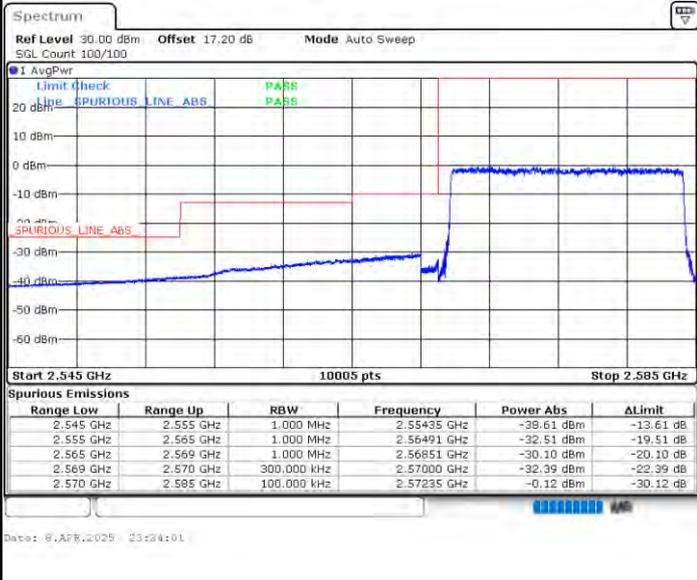
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LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / Full RB

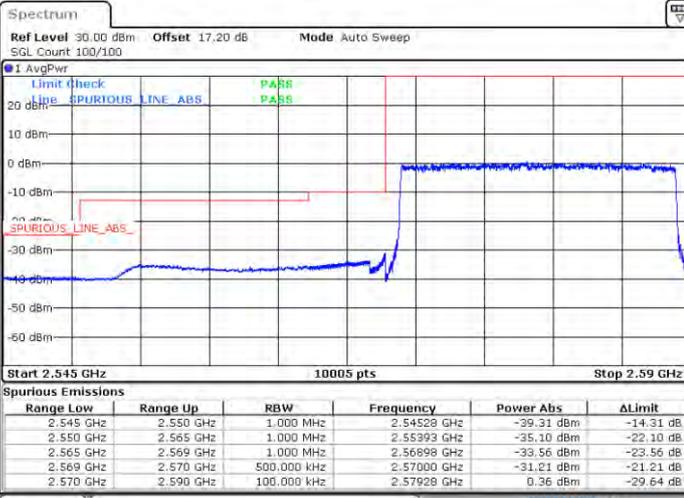
Highest Band Edge / Full RB





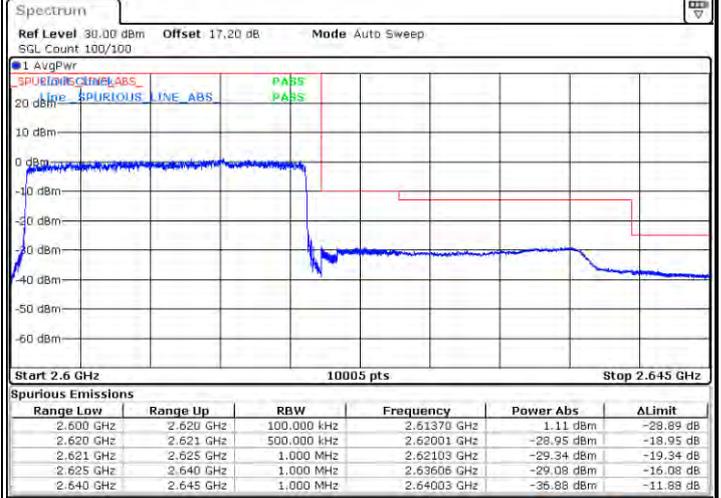
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 8.APR.2025 23:40:36

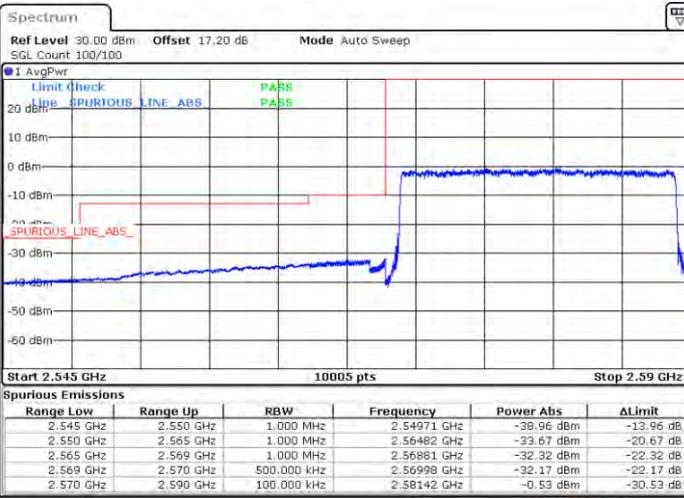
Highest Band Edge / Full RB



Date: 8.APR.2025 23:45:44

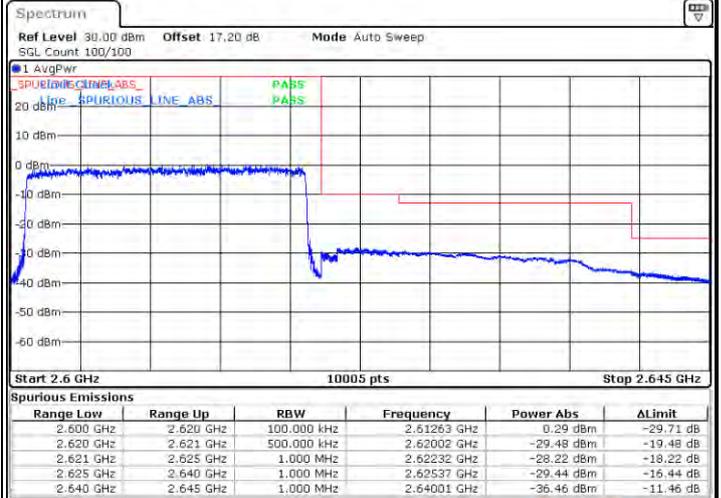
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 8.APR.2025 23:42:17

Highest Band Edge / Full RB



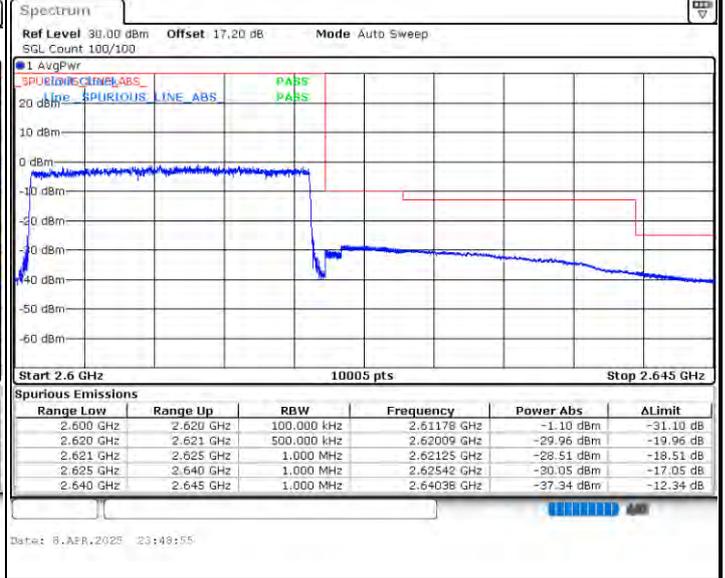
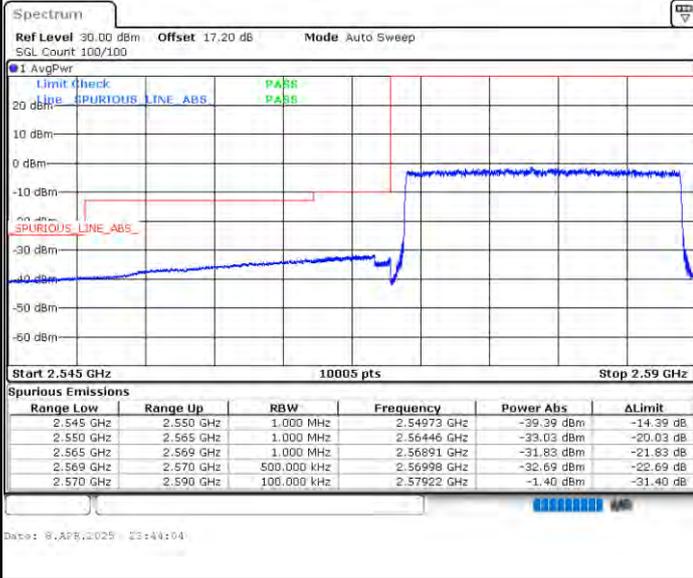
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LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



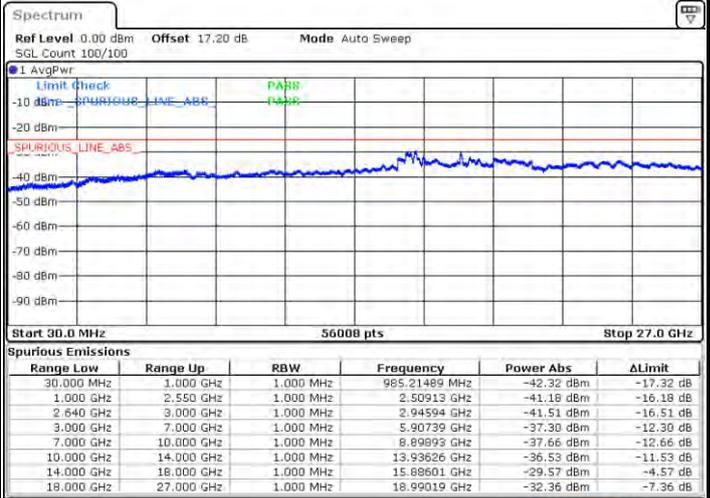
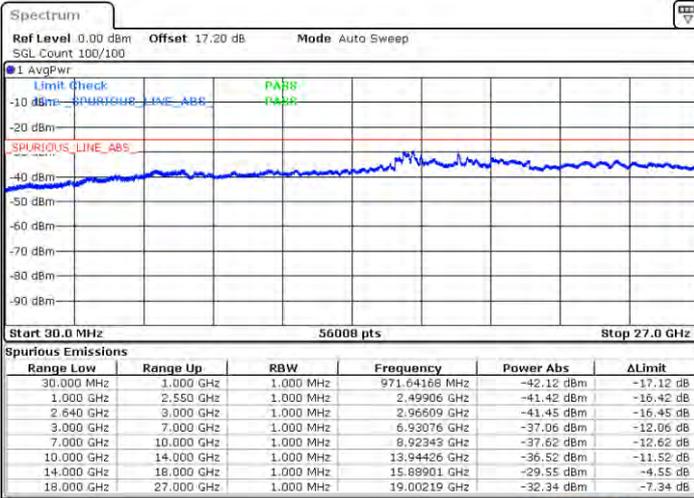


# Conducted Spurious Emission

## LTE Band 38 / 5MHz

### Lowest Channel / QPSK

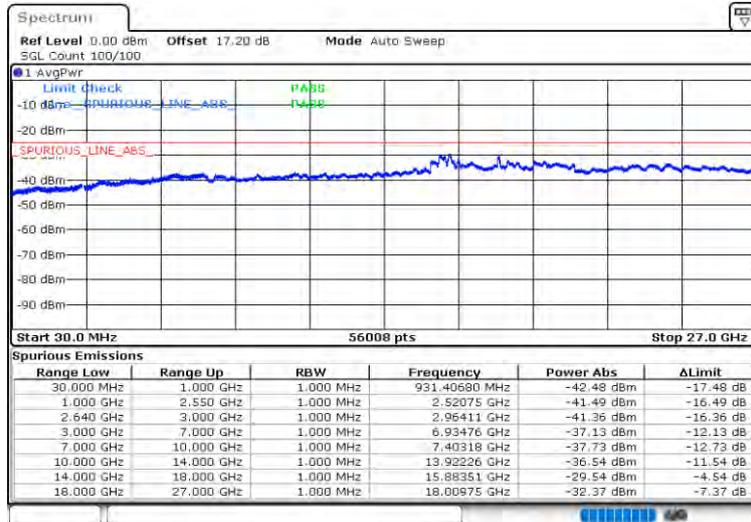
### Middle Channel / QPSK



Date: 9.APR.2025 00:17:48

Date: 9.APR.2025 00:19:46

### Highest Channel / QPSK



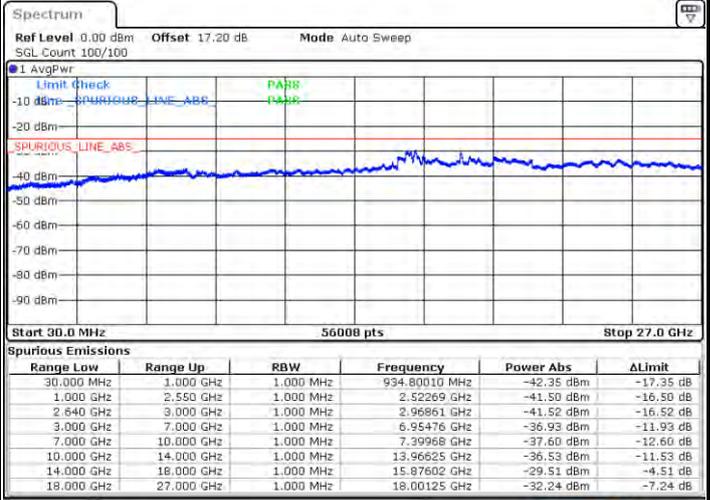
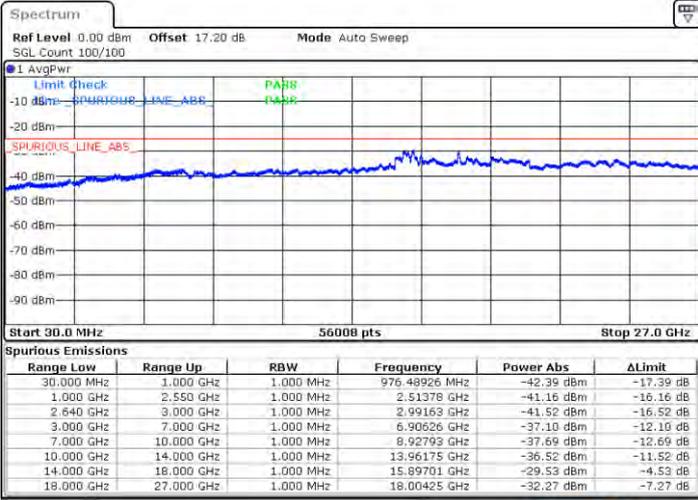
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LTE Band 38 / 10MHz

Lowest Channel / QPSK

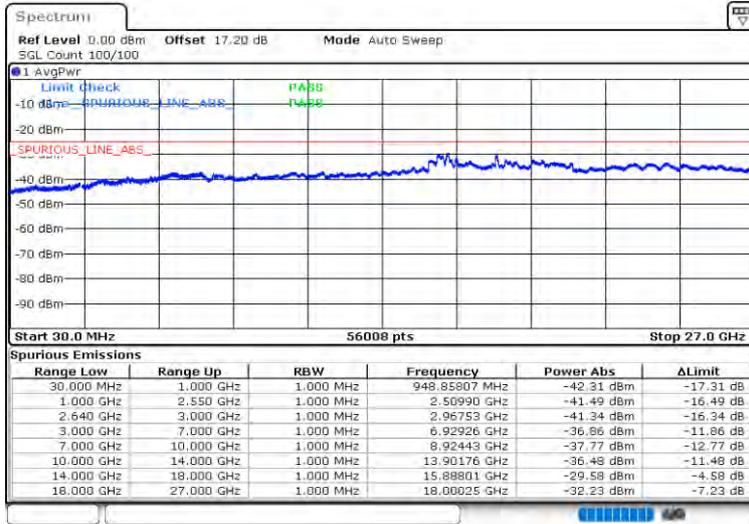
Middle Channel / QPSK



Date: 9.APR.2025 00:24:13

Date: 9.APR.2025 00:26:06

Highest Channel / QPSK



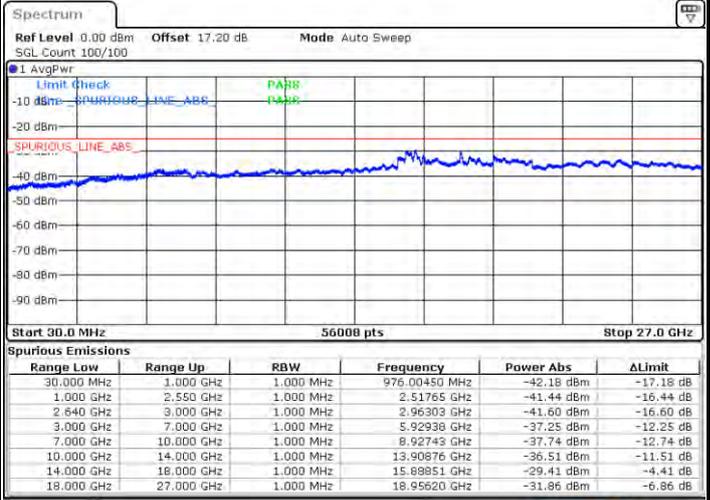
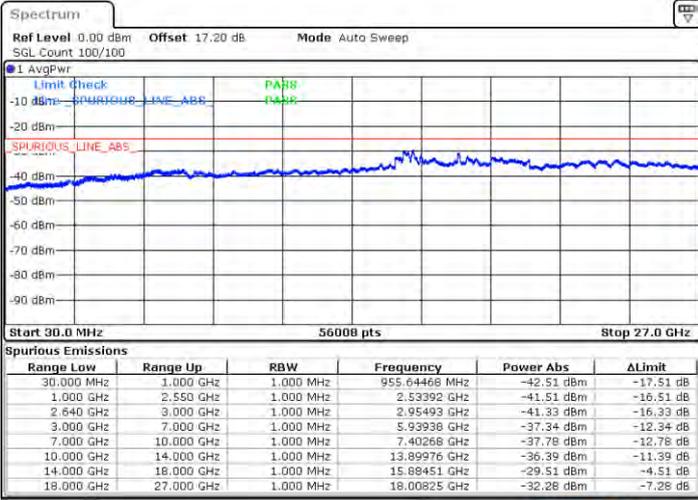
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LTE Band 38 / 15MHz

Lowest Channel / QPSK

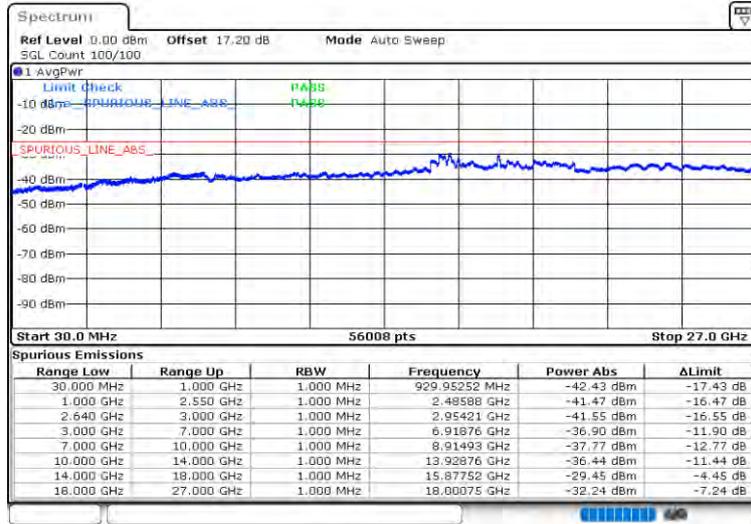
Middle Channel / QPSK



Date: 9.APR.2025 00:30:20

Date: 9.APR.2025 00:32:18

Highest Channel / QPSK



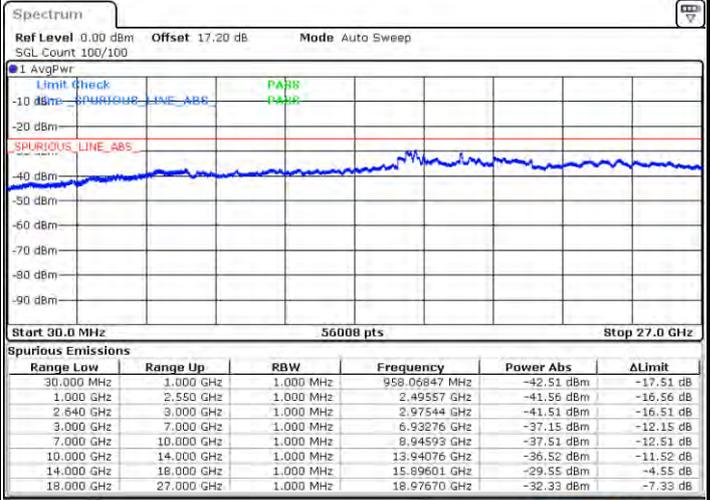
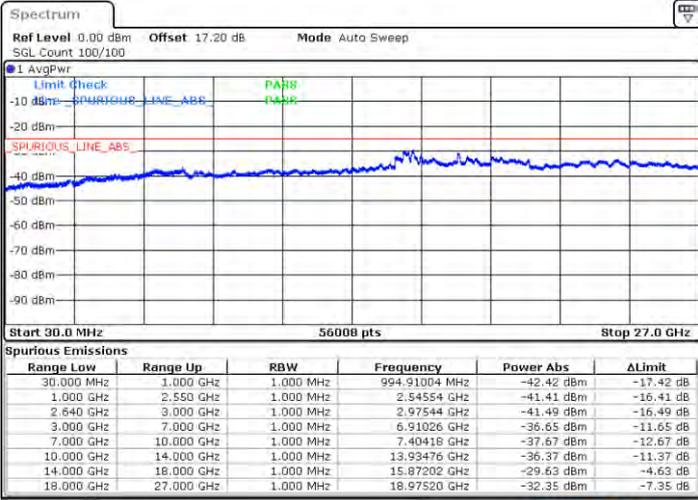
Date: 9.APR.2025 00:33:57



LTE Band 38 / 20MHz

Lowest Channel / QPSK

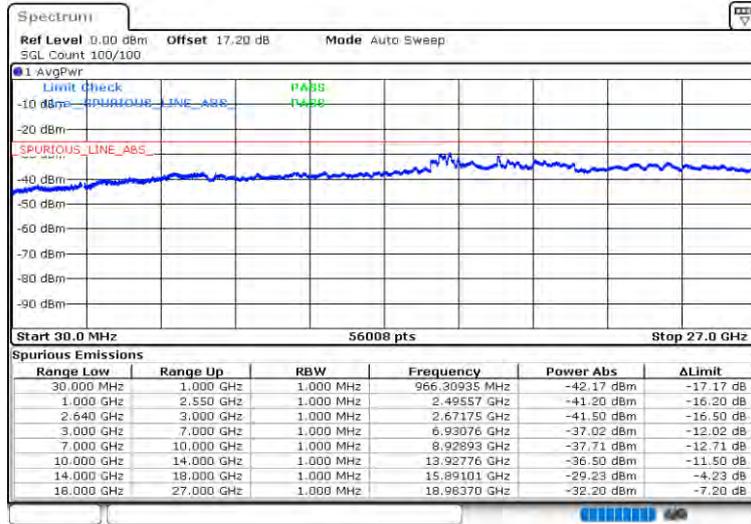
Middle Channel / QPSK



Date: 9.APR.2025 00:36:04

Date: 9.APR.2025 00:37:58

Highest Channel / QPSK



Date: 9.APR.2025 00:40:04



### Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0052	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0006	

**Note:**

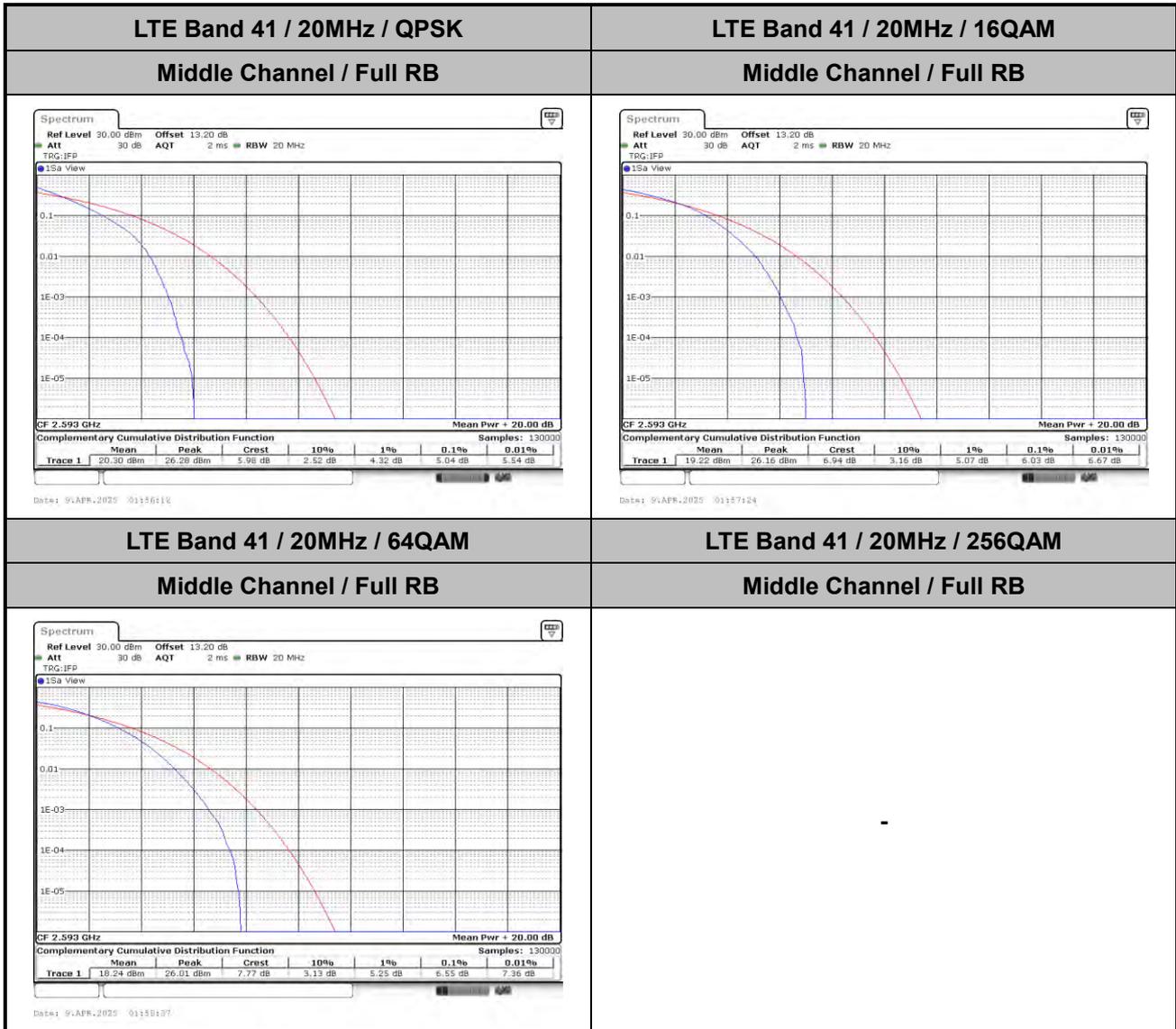
- 1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.55 V. ; Maximum Voltage = 4.35 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 41

### Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.04	6.03	6.55	-	PASS





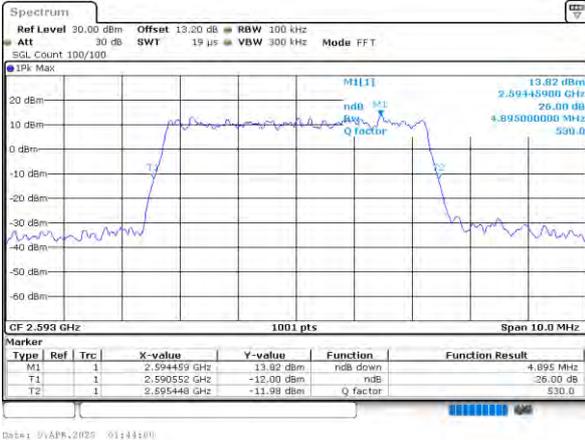
**26dB Bandwidth**

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.89	4.89	9.63	9.66	14.32	14.29	18.78	19.06
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.72	-	9.78	-	14.23	-	18.66	-

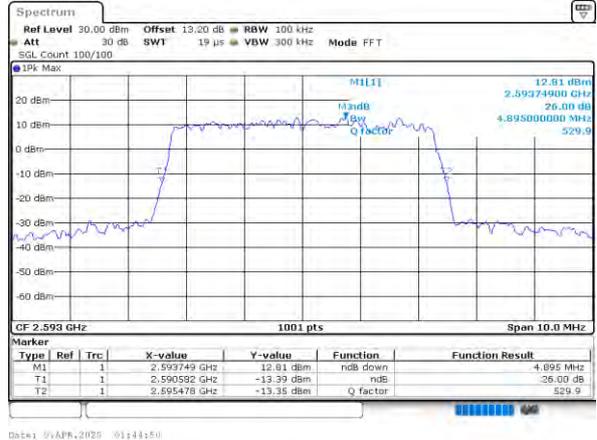


LTE Band 41

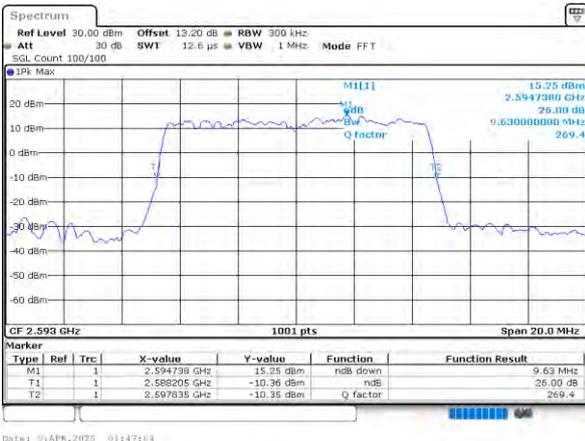
Middle Channel / 5MHz / QPSK



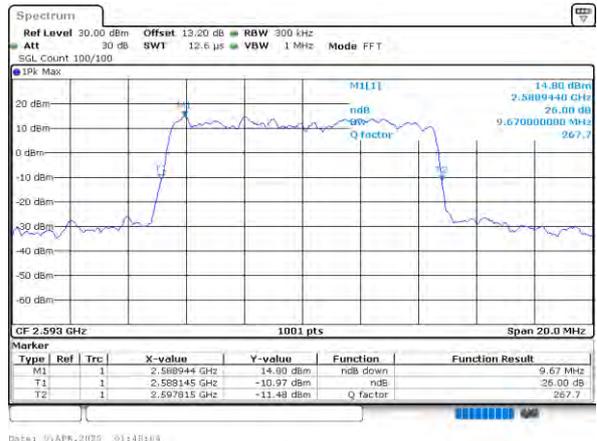
Middle Channel / 5MHz / 16QAM



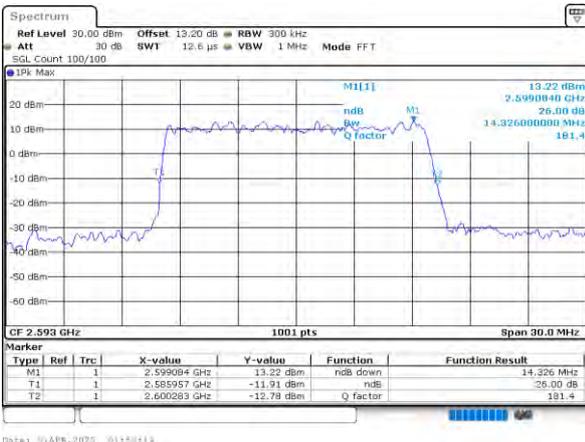
Middle Channel / 10MHz / QPSK



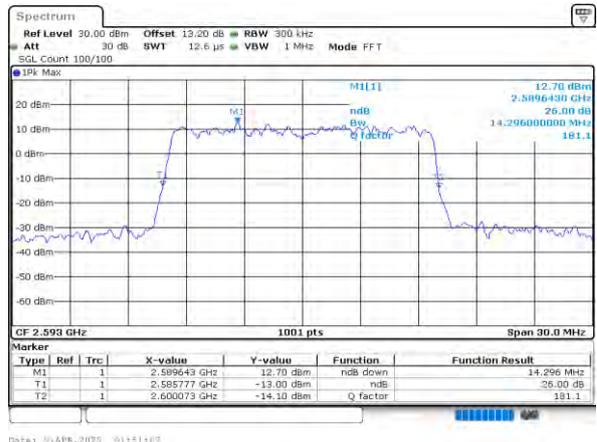
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



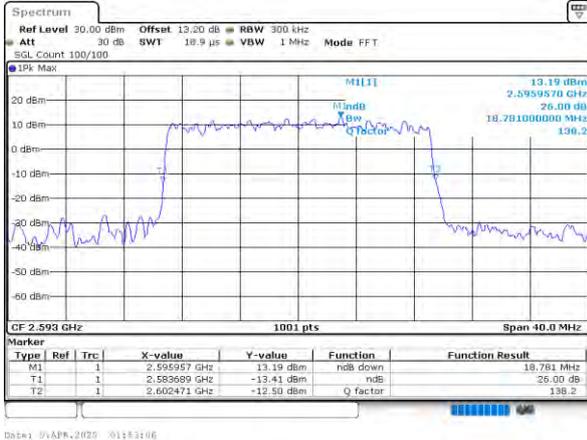
Middle Channel / 15MHz / 16QAM



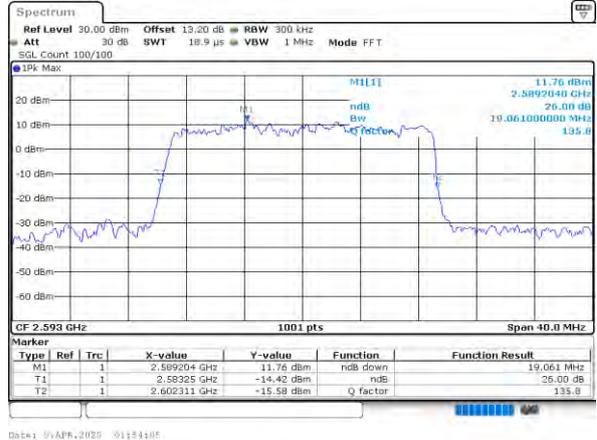


LTE Band 41

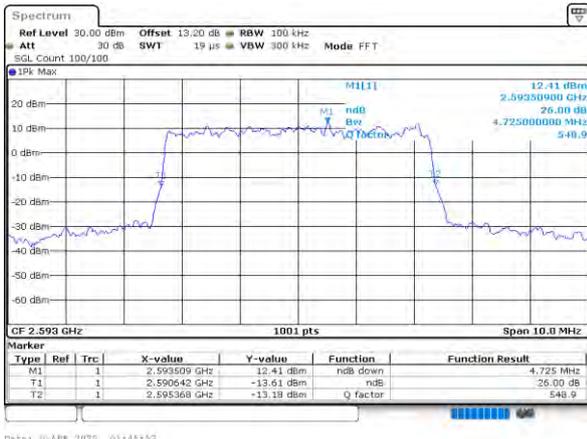
Middle Channel / 20MHz / QPSK



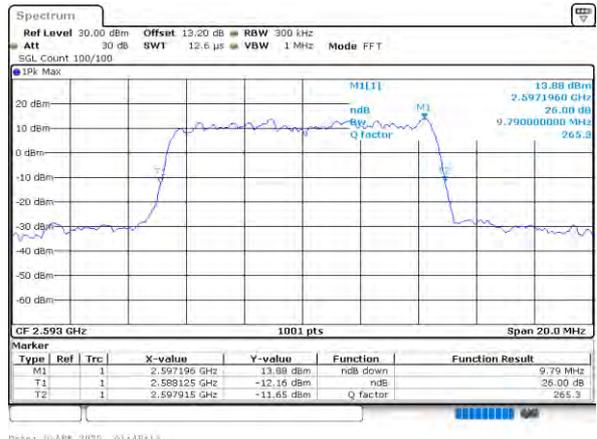
Middle Channel / 20MHz / 16QAM



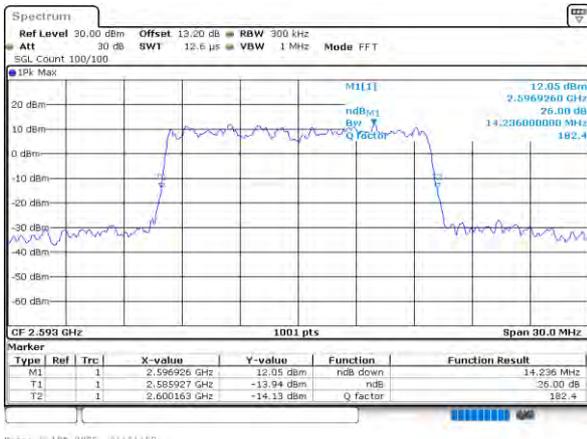
Middle Channel / 5MHz / 64QAM



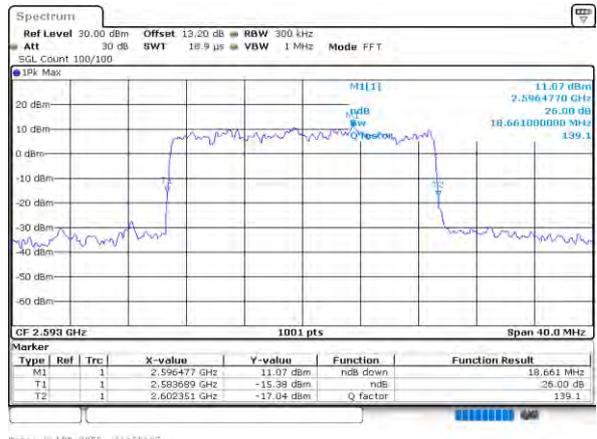
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM





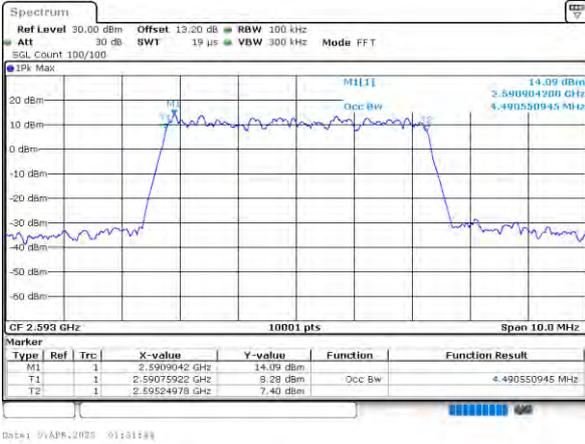
**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.49	9.05	9.04	13.41	13.45	17.81	17.84
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.48	-	9.05	-	13.40	-	17.86	-

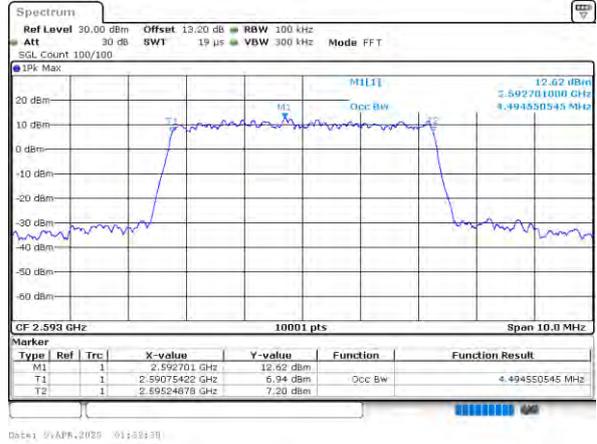


LTE Band 41

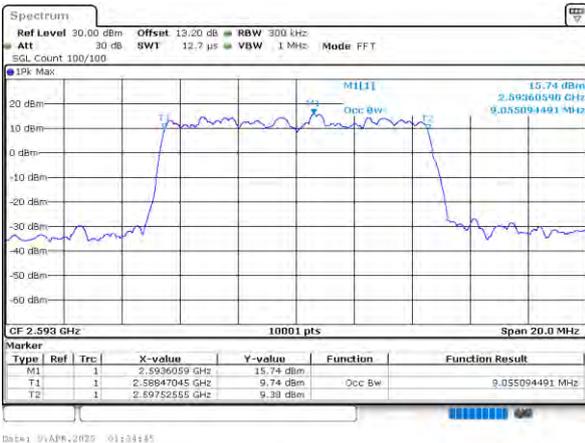
Middle Channel / 5MHz / QPSK



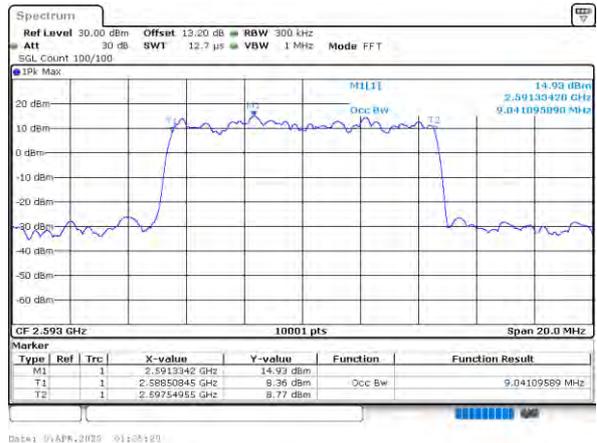
Middle Channel / 5MHz / 16QAM



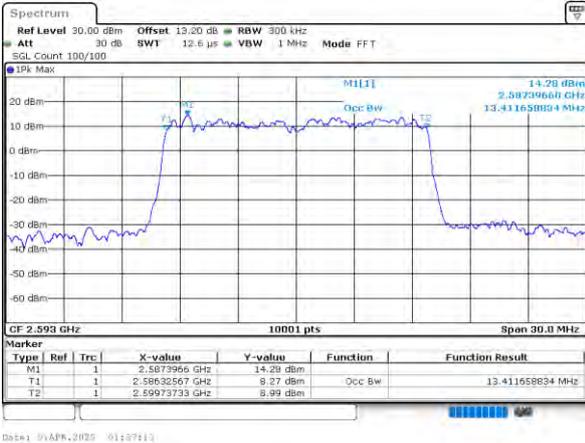
Middle Channel / 10MHz / QPSK



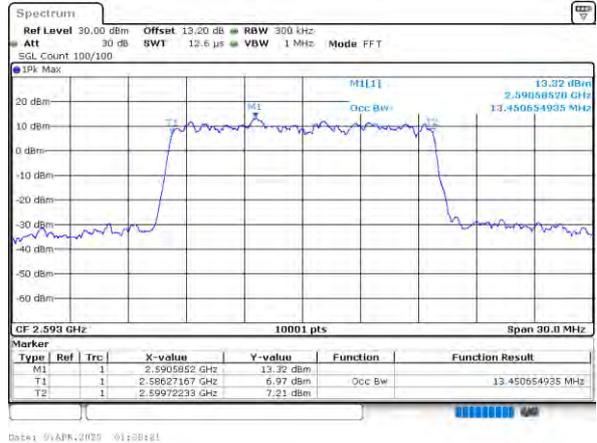
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



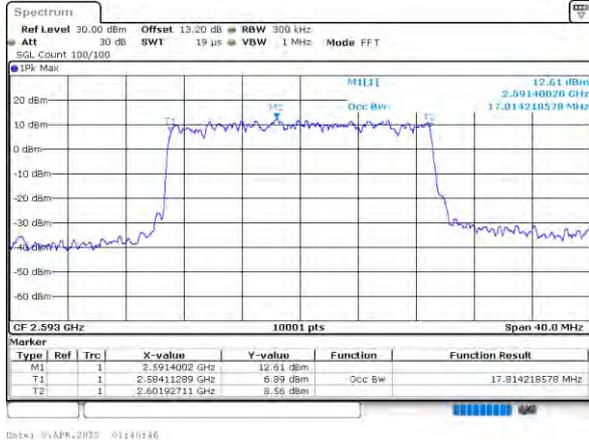
Middle Channel / 15MHz / 16QAM



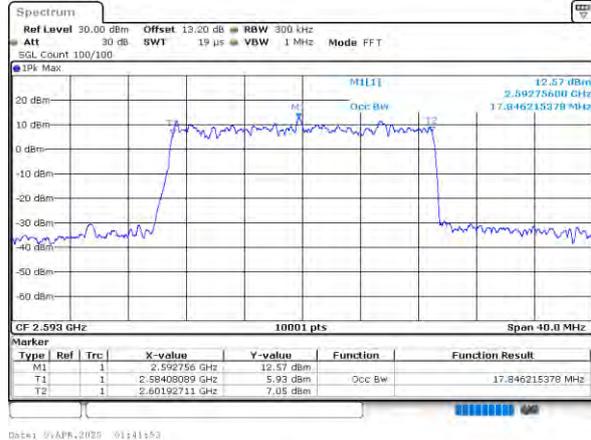


LTE Band 41

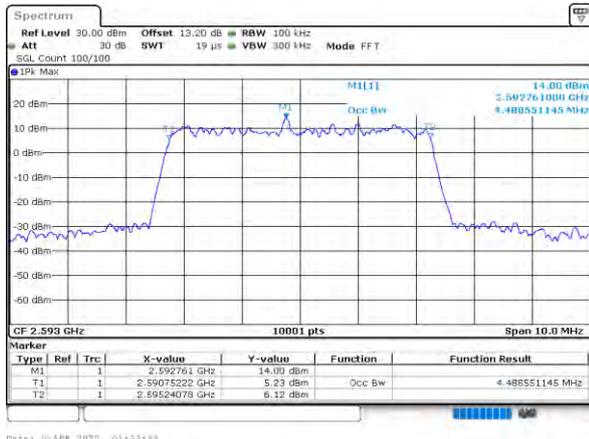
Middle Channel / 20MHz / QPSK



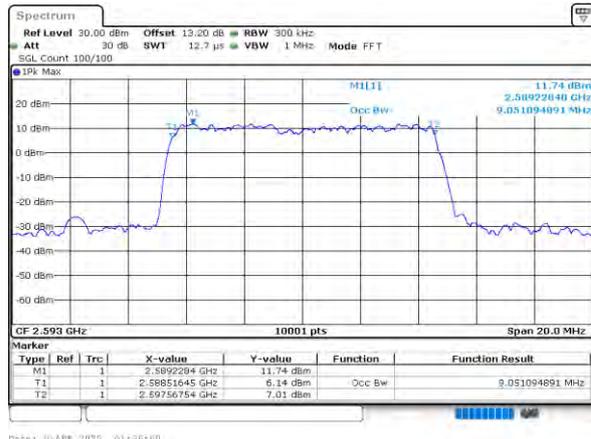
Middle Channel / 20MHz / 16QAM



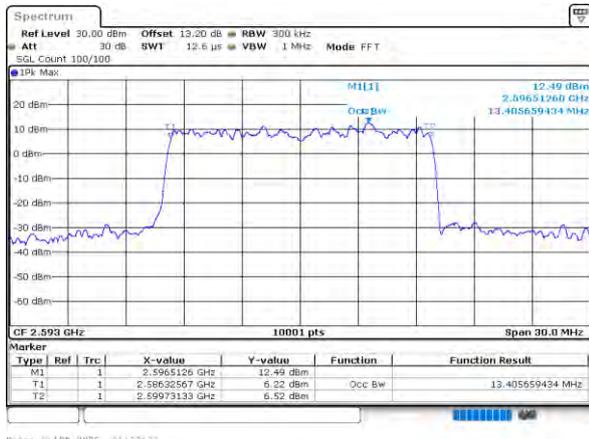
Middle Channel / 5MHz / 64QAM



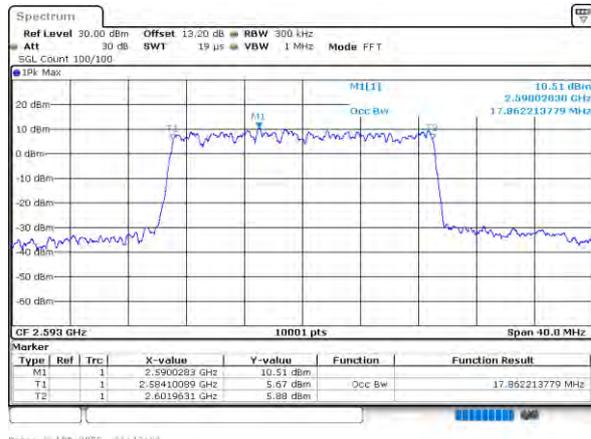
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM





# Conducted Band Edge

## LTE Band 41 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



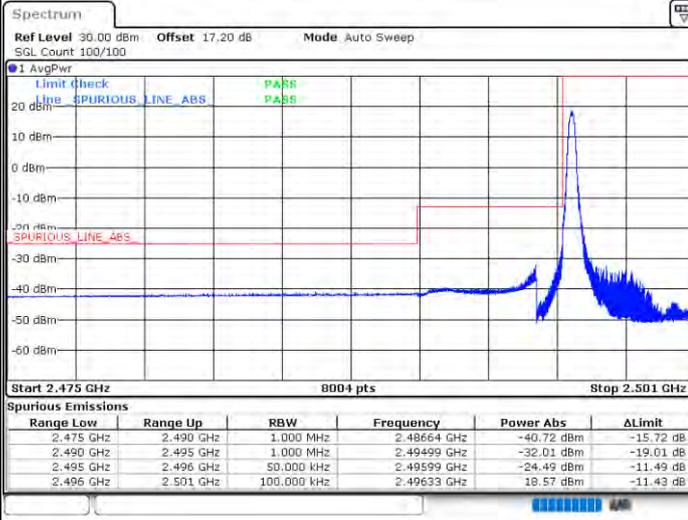
### Highest Band Edge / Full RB





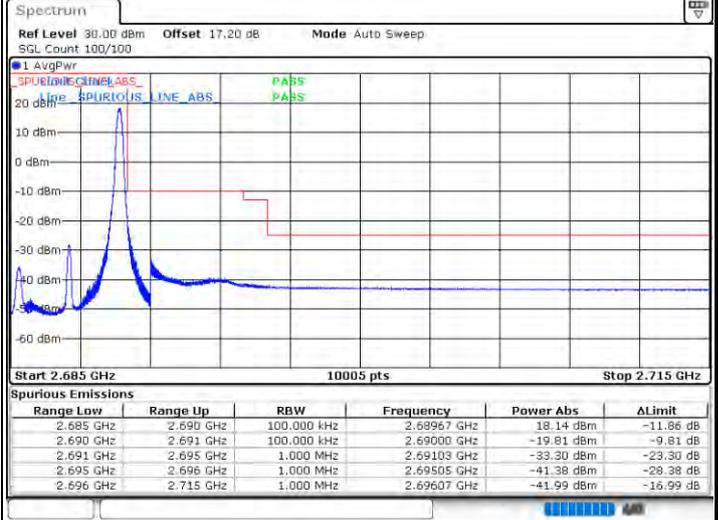
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



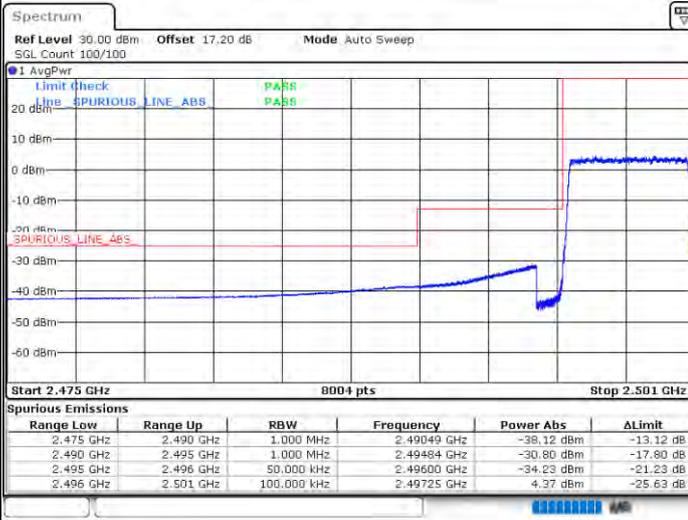
Date: 9.APR.2025 08:43:33

Highest Band Edge / 1 RB



Date: 9.APR.2025 08:58:26

Lowest Band Edge / Full RB



Date: 9.APR.2025 08:48:21

Highest Band Edge / Full RB

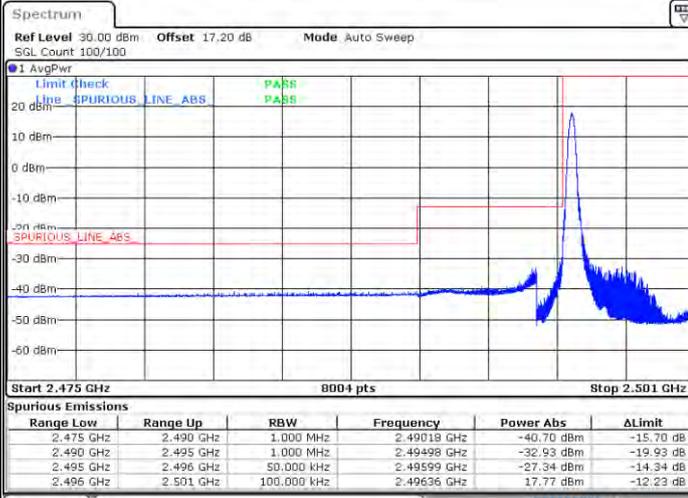


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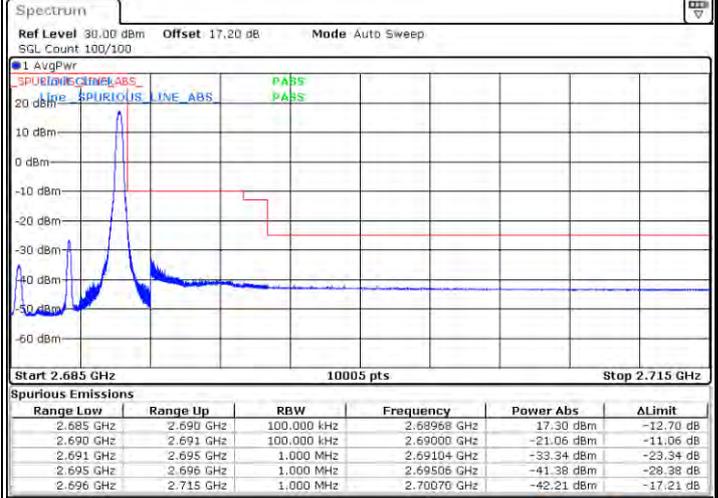
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 9.APR.2025 08:45:05

Highest Band Edge / 1 RB



Date: 9.APR.2025 01:00:04

Lowest Band Edge / Full RB



Date: 9.APR.2025 00:50:00

Highest Band Edge / Full RB



Date: 9.APR.2025 00:55:00



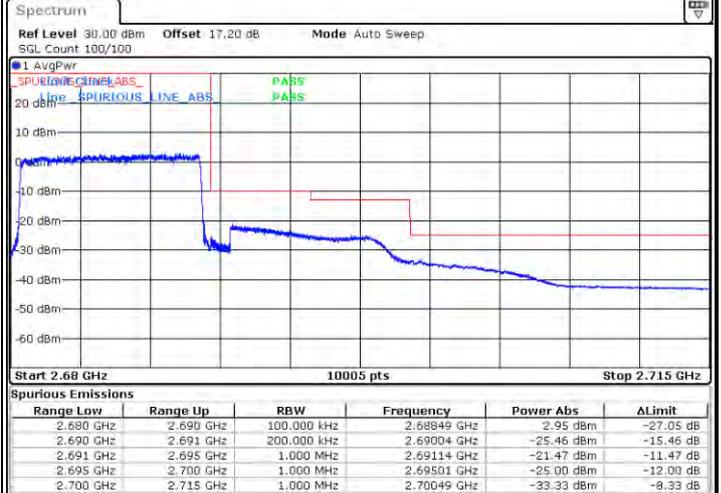
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:01:47

Highest Band Edge / Full RB



Date: 9.APR.2025 01:06:48

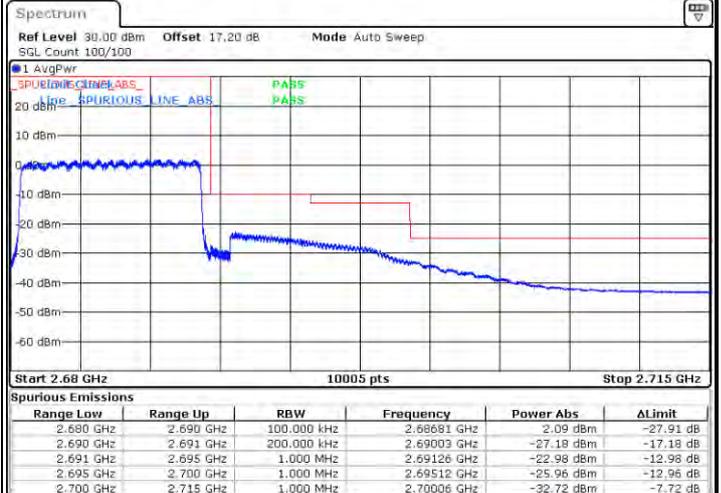
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:03:19

Highest Band Edge / Full RB



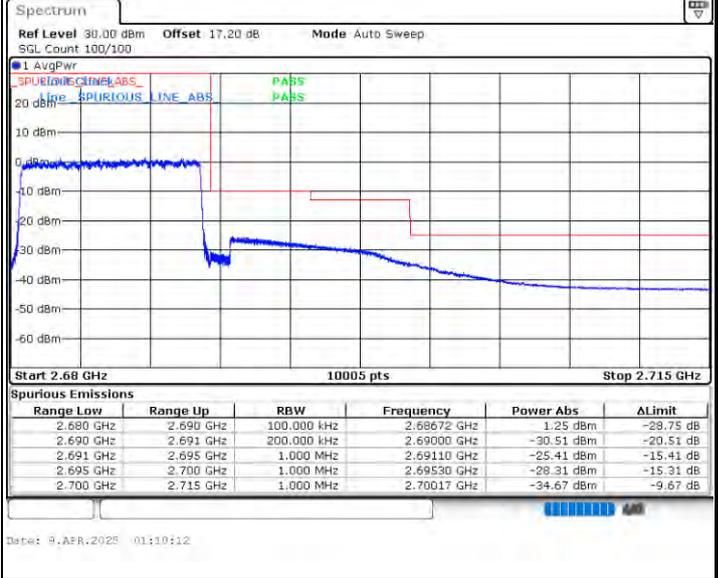
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LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB

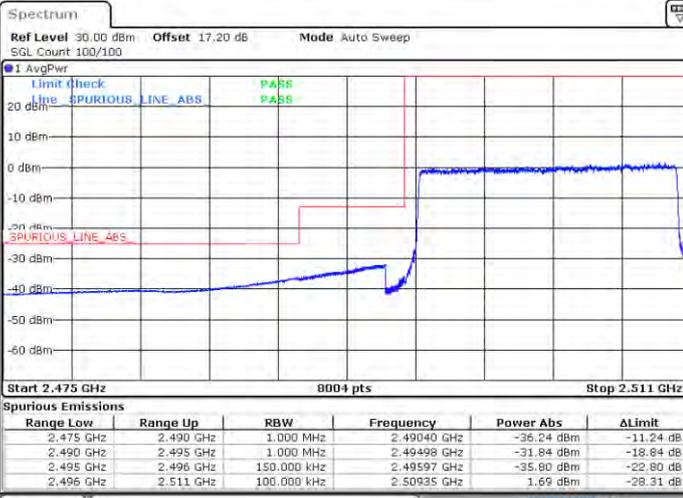
Highest Band Edge / Full RB





LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:16:40

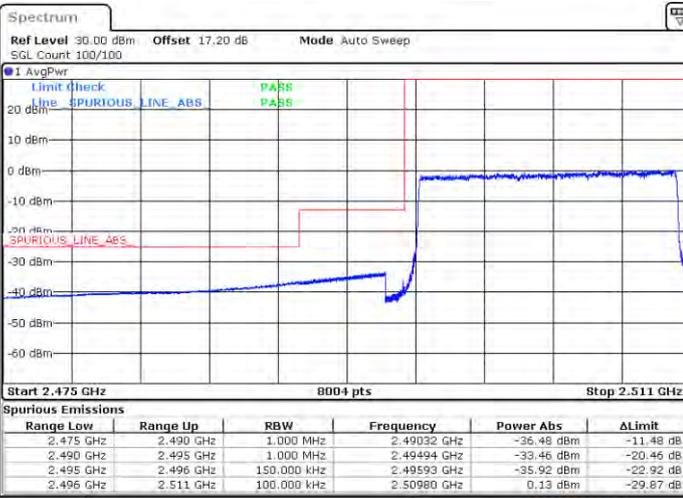
Highest Band Edge / Full RB



Date: 9.APR.2025 01:11:56

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:16:29

Highest Band Edge / Full RB



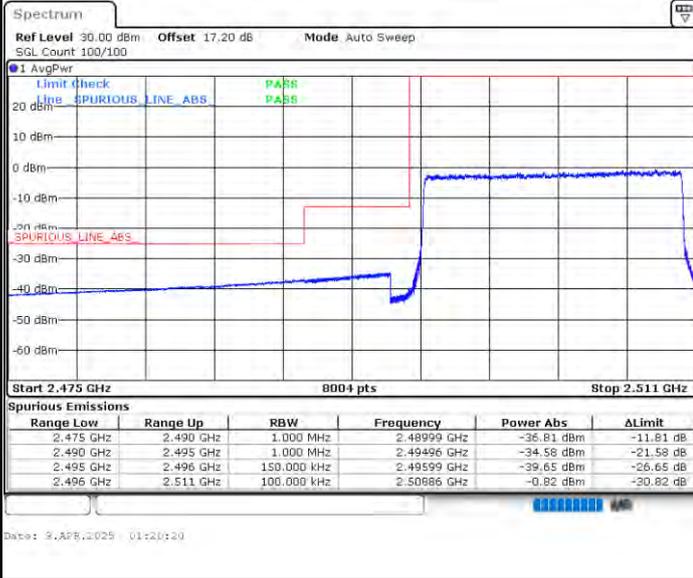
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LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





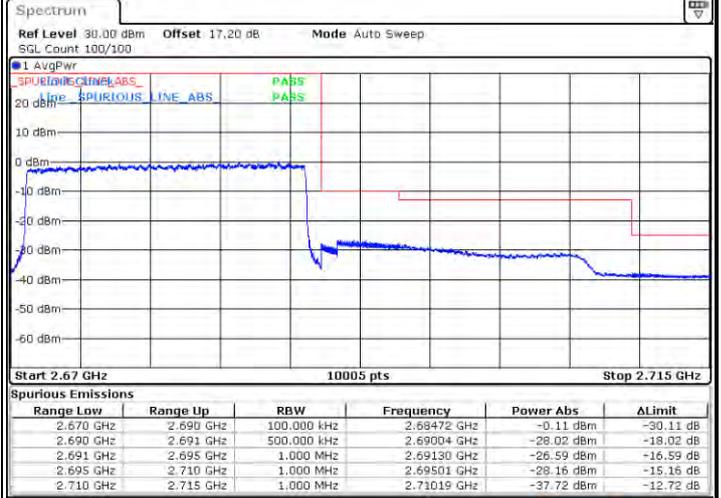
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:22:01

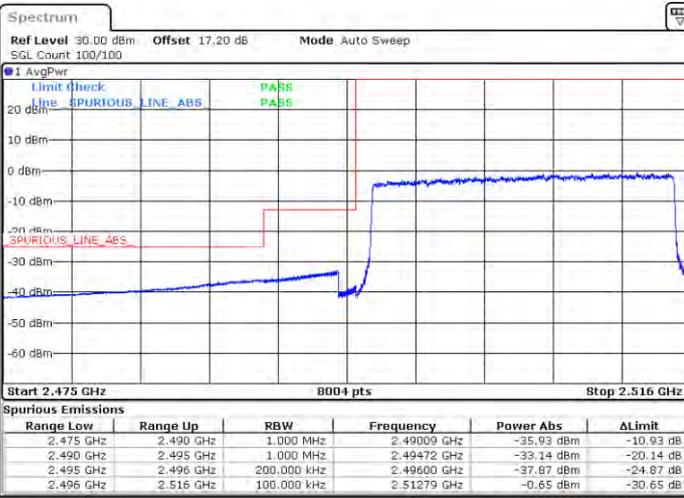
Highest Band Edge / Full RB



Date: 9.APR.2025 01:23:18

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 9.APR.2025 01:23:53

Highest Band Edge / Full RB



Date: 9.APR.2025 01:23:56



LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

