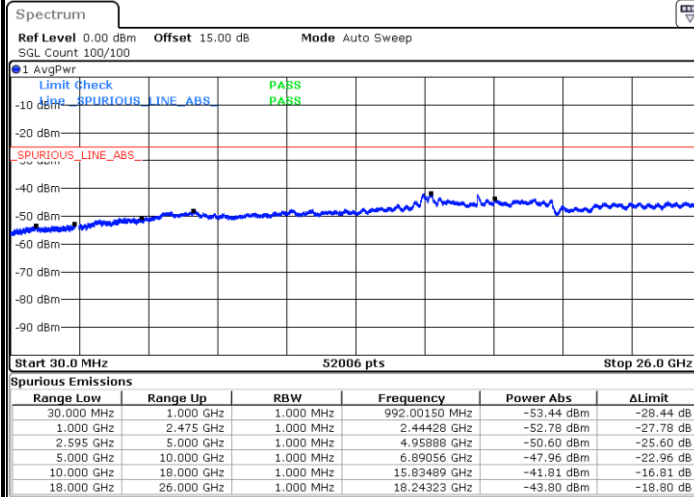




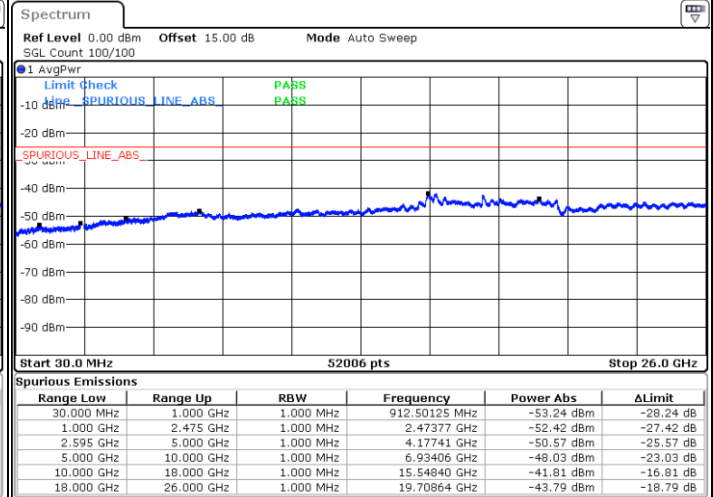
LTE Band 7 / 10MHz

Lowest Channel / QPSK



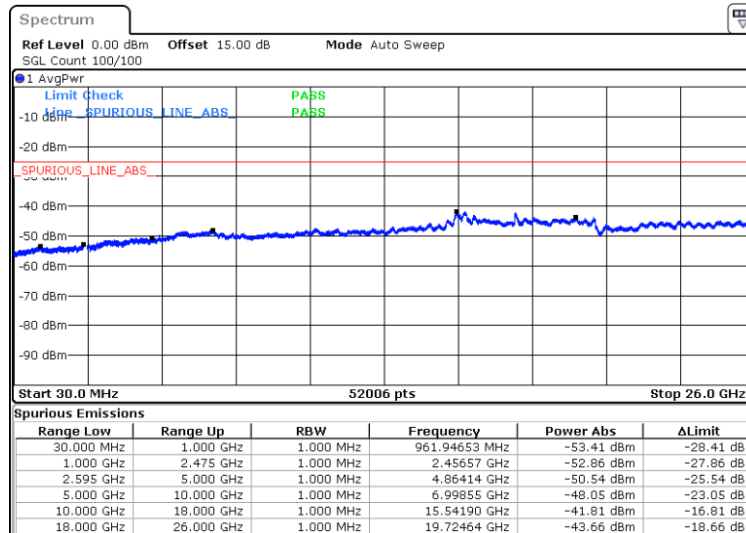
Date: 4.FEB.2026 00:41:20

Middle Channel / QPSK



Date: 4.FEB.2026 00:42:37

Highest Channel / QPSK

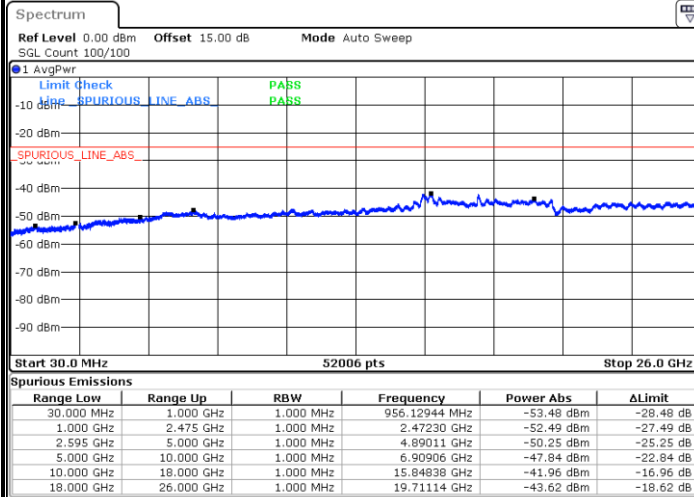


Date: 4.FEB.2026 00:50:45



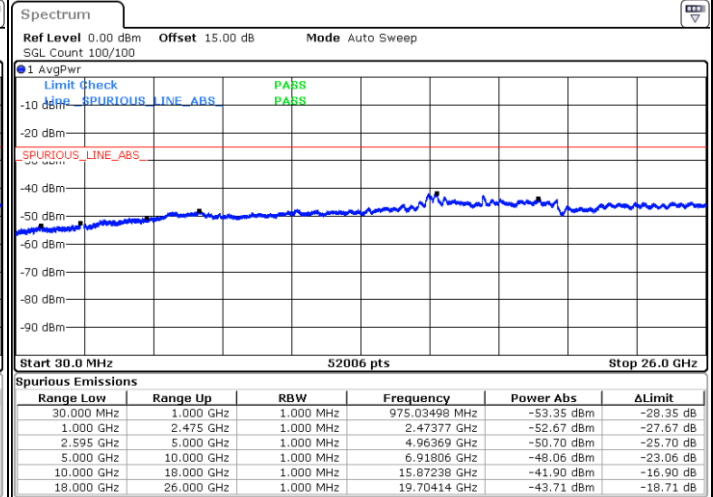
LTE Band 7 / 15MHz

Lowest Channel / QPSK



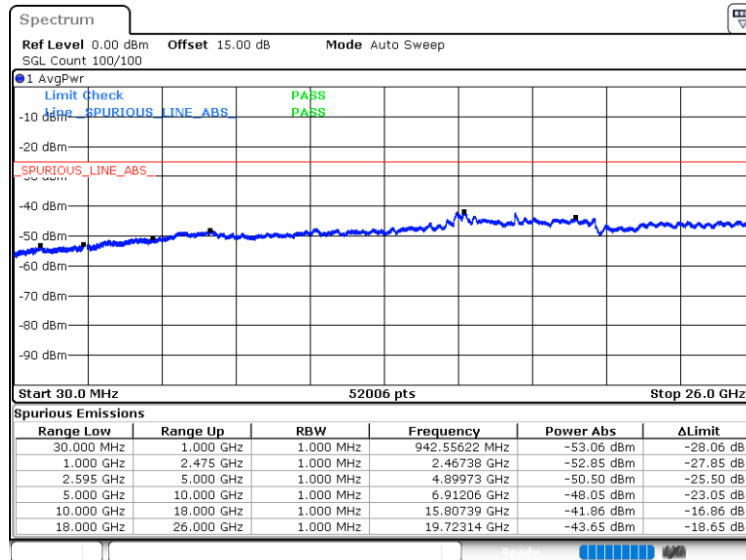
Date: 4.FEB.2026 02:49:33

Middle Channel / QPSK



Date: 4.FEB.2026 02:50:50

Highest Channel / QPSK

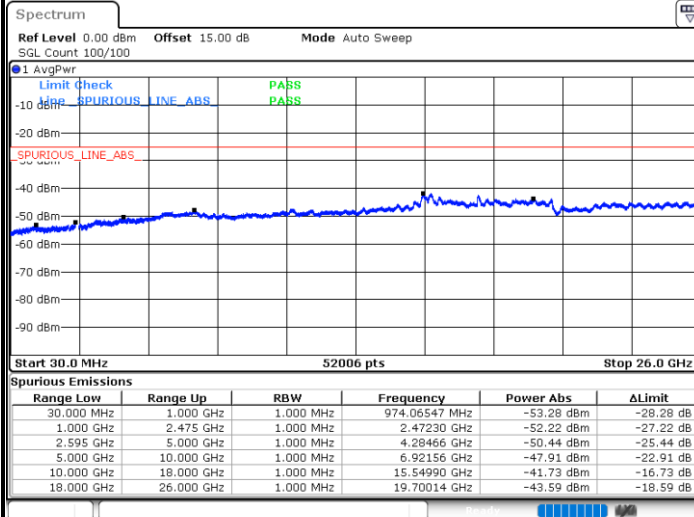


Date: 4.FEB.2026 02:58:58



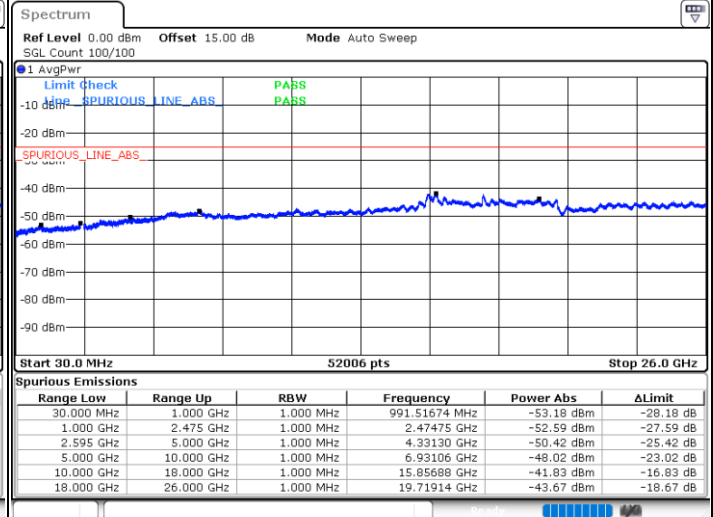
LTE Band 7 / 20MHz

Lowest Channel / QPSK



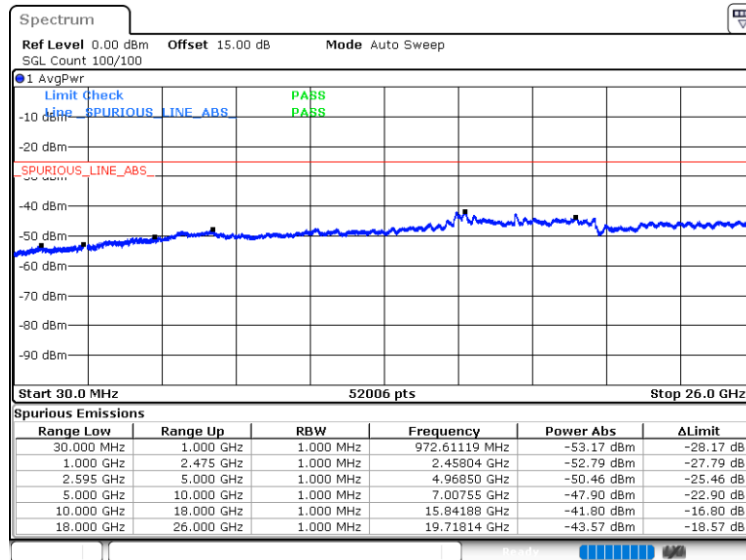
Date: 4.FEB.2026 03:09:14

Middle Channel / QPSK



Date: 4.FEB.2026 03:10:31

Highest Channel / QPSK



Date: 4.FEB.2026 03:20:10

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-3.6	PASS
40	Normal Voltage	-5.3	
30	Normal Voltage	-4.3	
20(Ref.)	Normal Voltage	-6.9	
10	Normal Voltage	-3.8	
0	Normal Voltage	-5.8	
-10	Normal Voltage	-6.6	
-20	Normal Voltage	-4.9	
-30	Normal Voltage	-4.4	
20	Maximum Voltage	-4.7	
20	Normal Voltage	-6.9	
20	Battery End Point	-5.6	

Note:

1. Normal Voltage = 3.74 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 6.9\text{Hz}$$

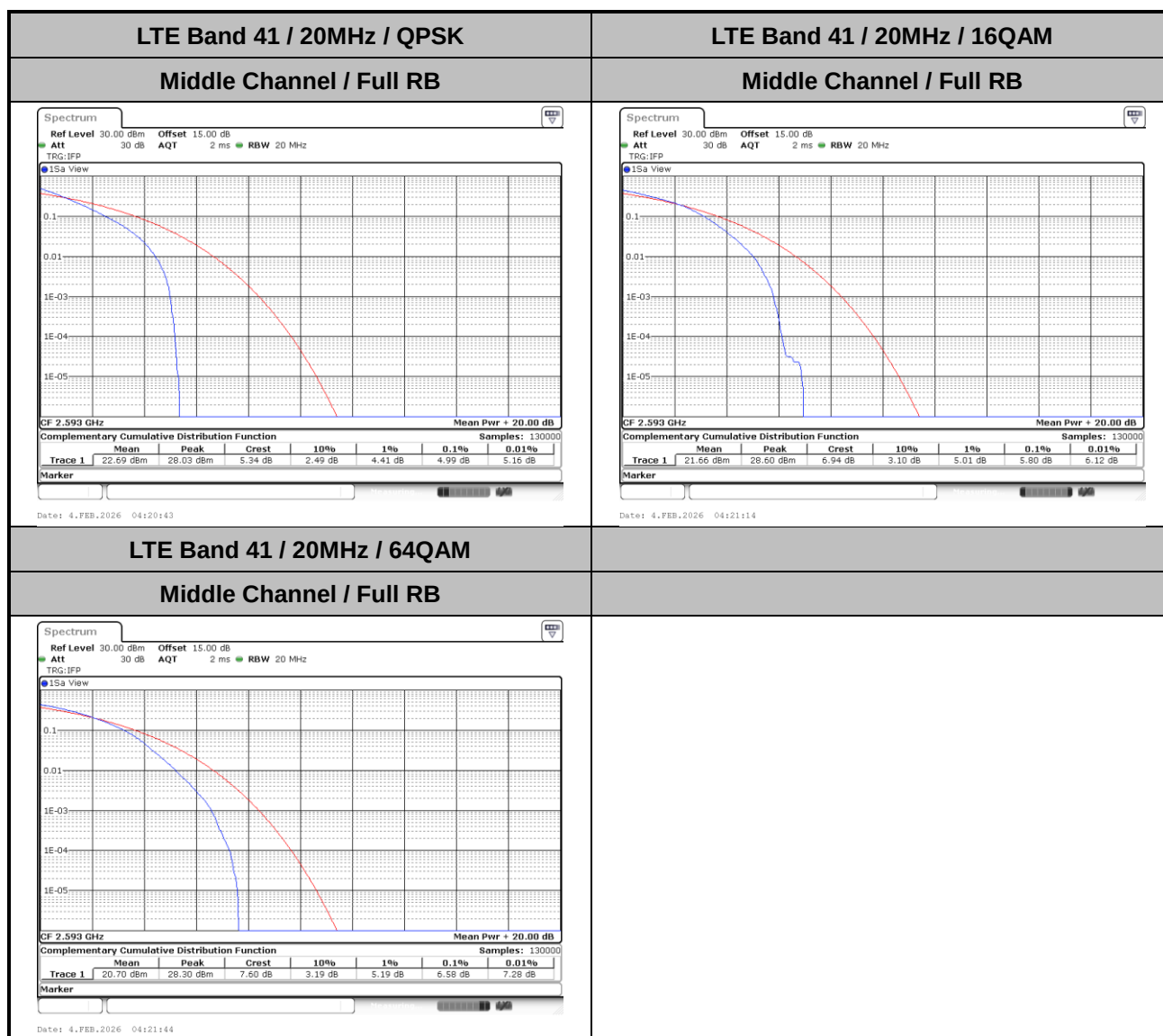
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2500.252193	$\geq 2500 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2569.757707	$\leq 2570 \text{ MHz}$	



LTE Band 41_ANT9 (Main PA)

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.80	6.58	PASS



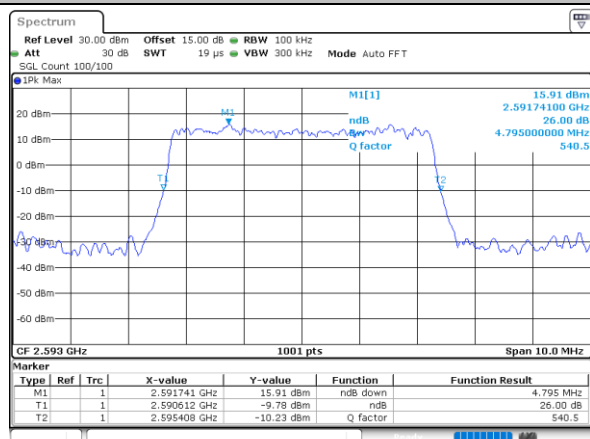


26dB Bandwidth

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	-	-	-	-	4.80	4.73	9.79	9.61	14.24	14.87	18.78	18.62

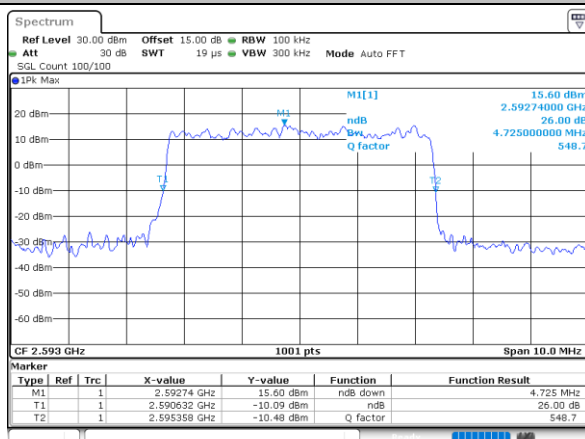
LTE Band 41

Middle Channel / 5MHz / QPSK



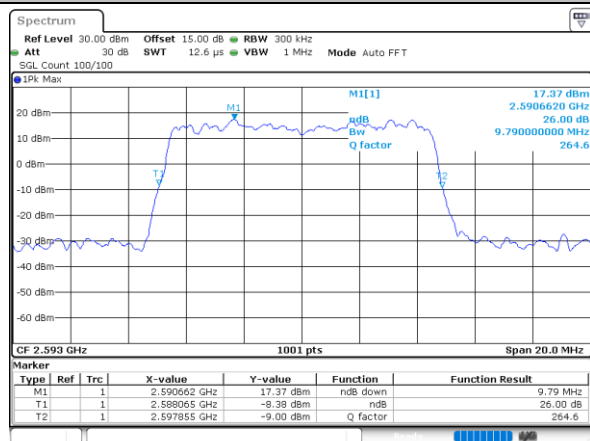
Date: 4.FEB.2026 03:29:06

Middle Channel / 5MHz / 16QAM



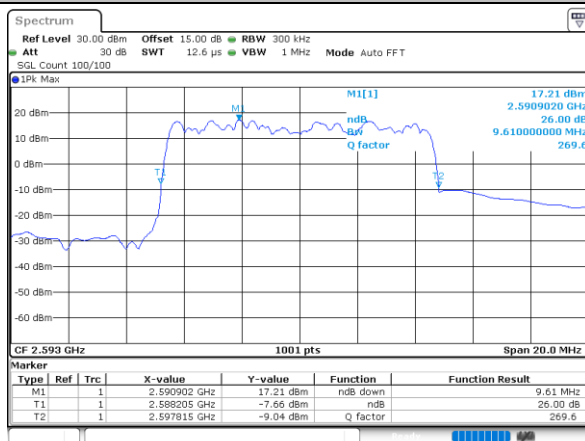
Date: 4.FEB.2026 03:29:49

Middle Channel / 10MHz / QPSK



Date: 4.FEB.2026 03:46:39

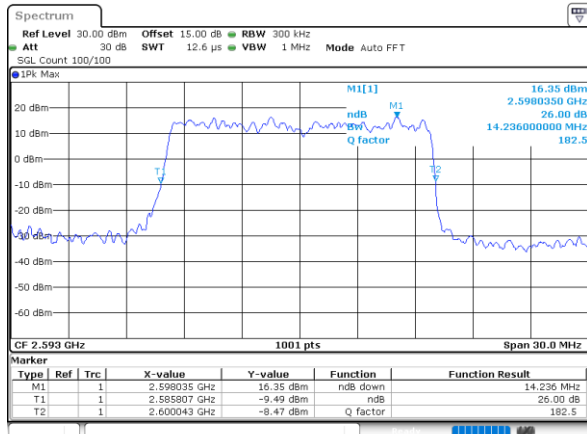
Middle Channel / 10MHz / 16QAM



Date: 4.FEB.2026 03:47:22

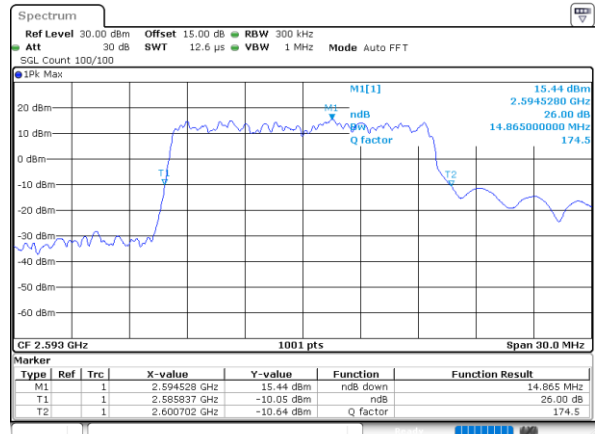


Middle Channel / 15MHz / QPSK



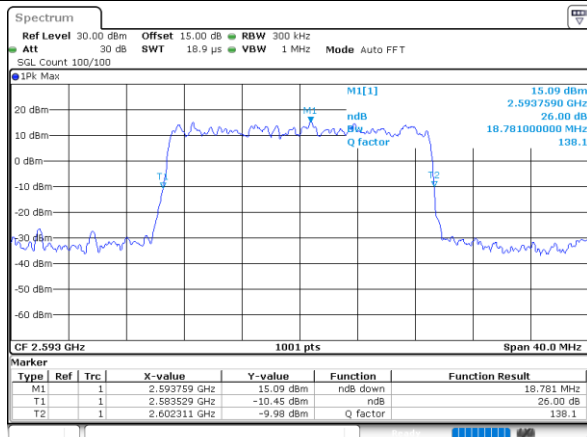
Date: 4.FEB.2026 04:02:57

Middle Channel / 15MHz / 16QAM



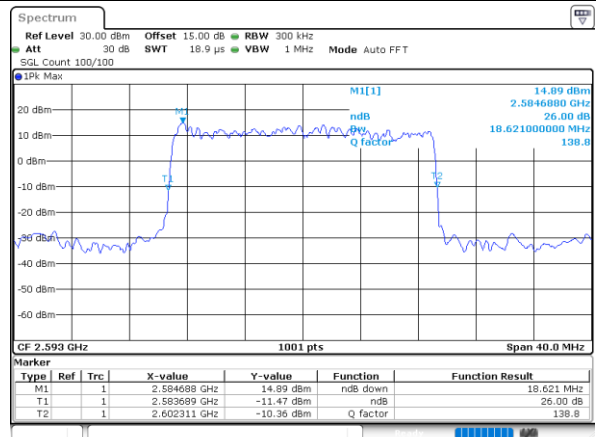
Date: 4.FEB.2026 04:03:39

Middle Channel / 20MHz / QPSK



Date: 4.FEB.2026 04:19:21

Middle Channel / 20MHz / 16QAM

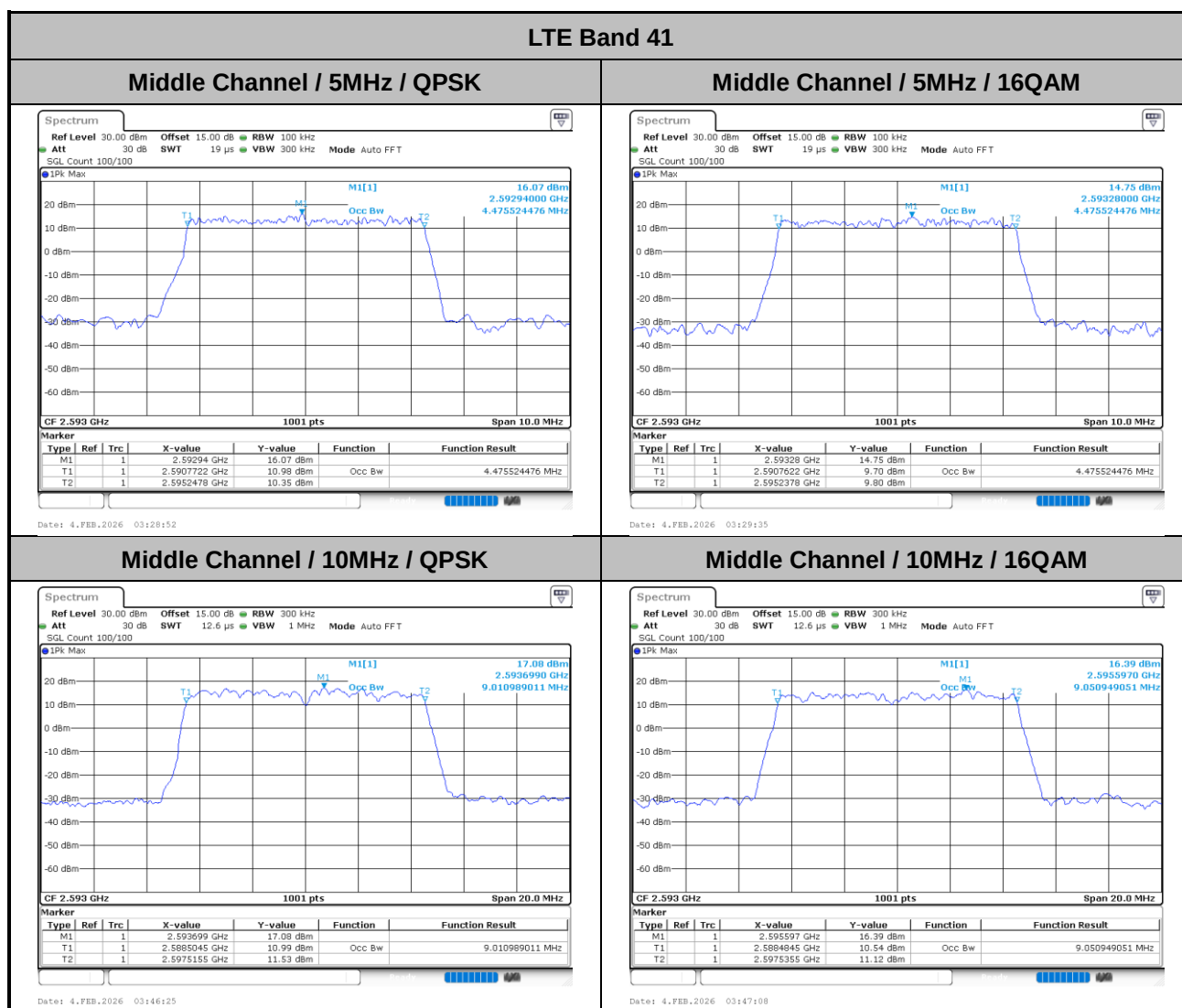


Date: 4.FEB.2026 04:20:13



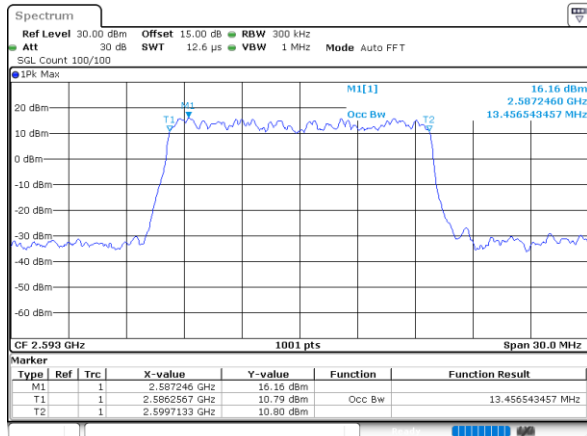
Occupied Bandwidth

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	-	-	-	-	4.48	4.48	9.01	9.05	13.46	13.43	17.82	17.94



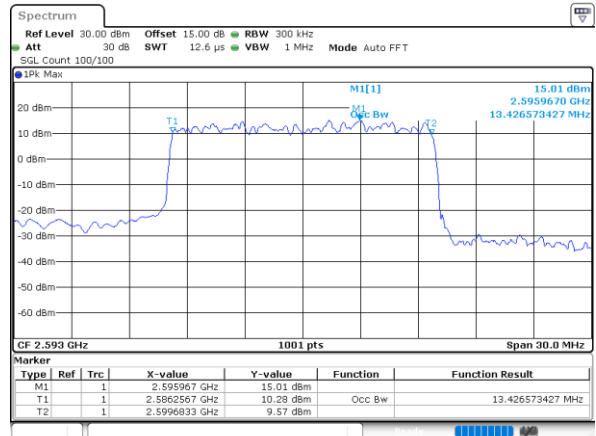


Middle Channel / 15MHz / QPSK



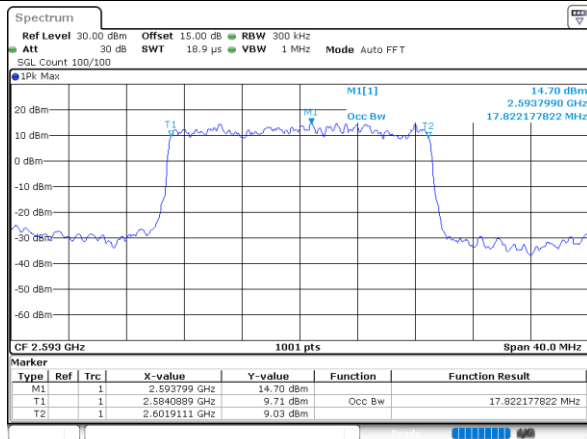
Date: 4.FEB.2026 04:02:43

Middle Channel / 15MHz / 16QAM



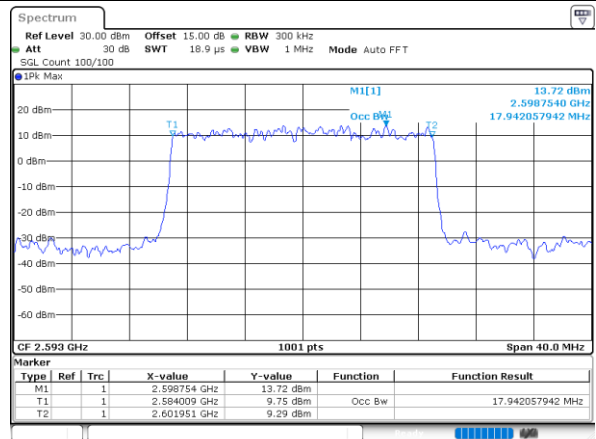
Date: 4.FEB.2026 04:03:25

Middle Channel / 20MHz / QPSK



Date: 4.FEB.2026 04:19:17

Middle Channel / 20MHz / 16QAM



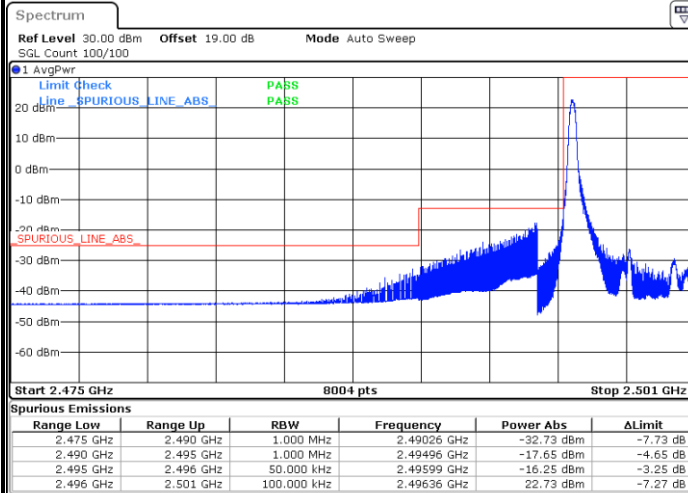
Date: 4.FEB.2026 04:19:59



Conducted Band Edge

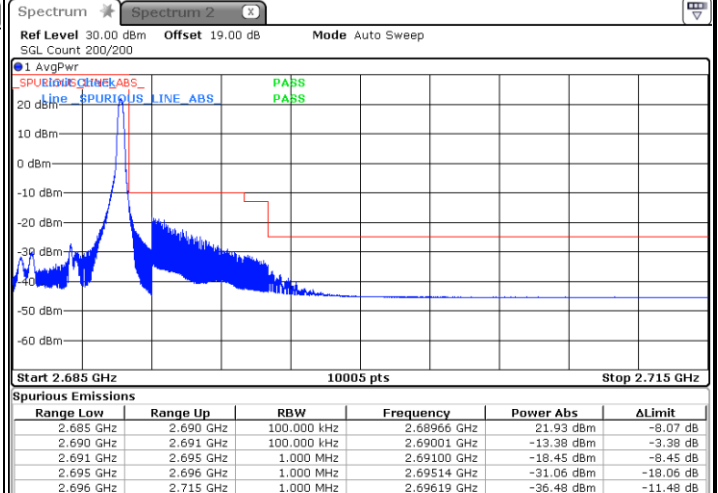
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 4.FEB.2026 03:21:11

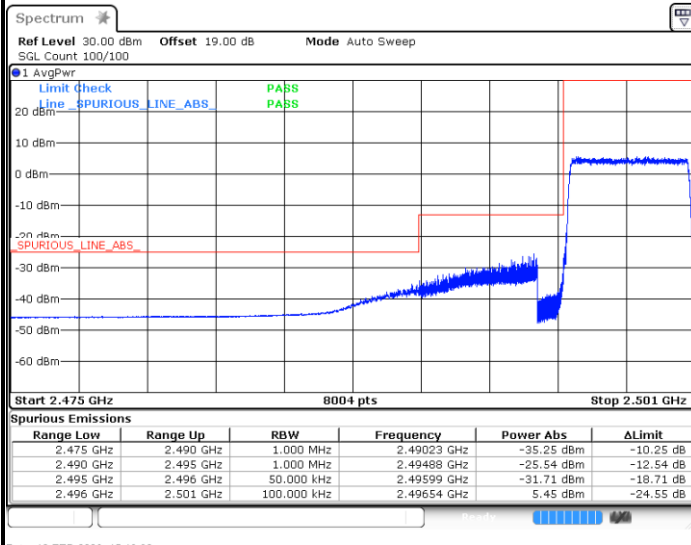
Highest Band Edge / 1 RB



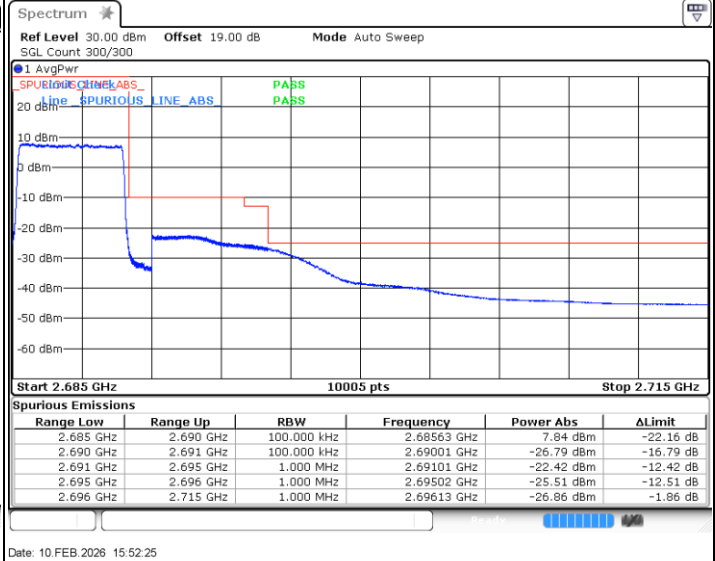
Date: 8.FEB.2026 14:09:36



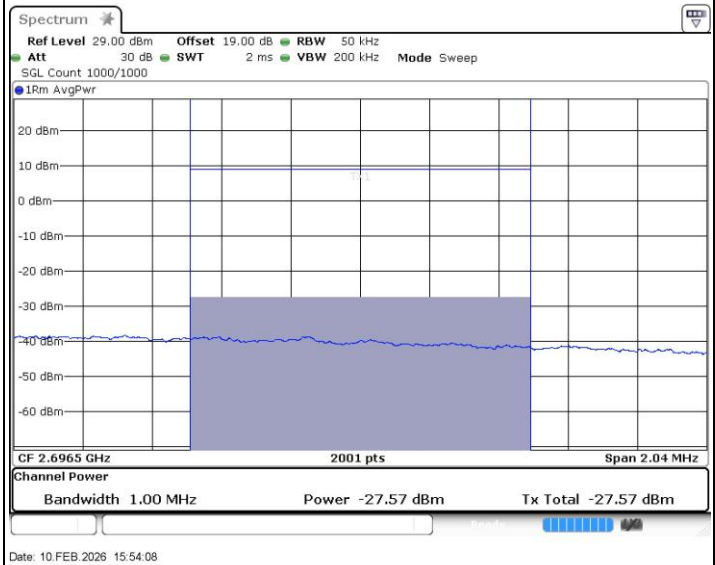
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



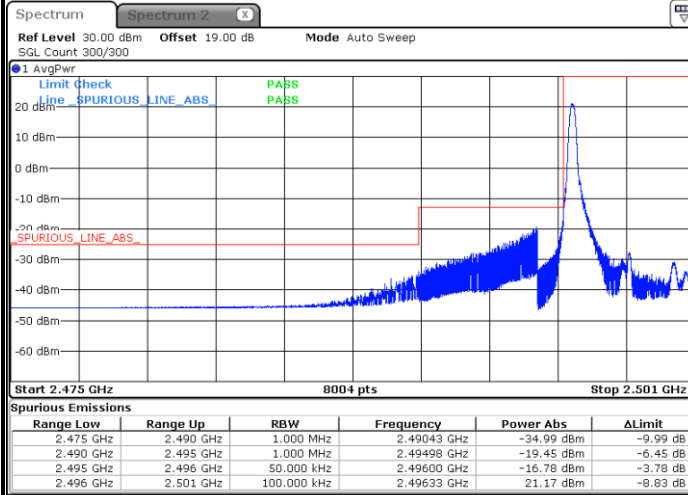
Highest Band Edge / Full RB-CP



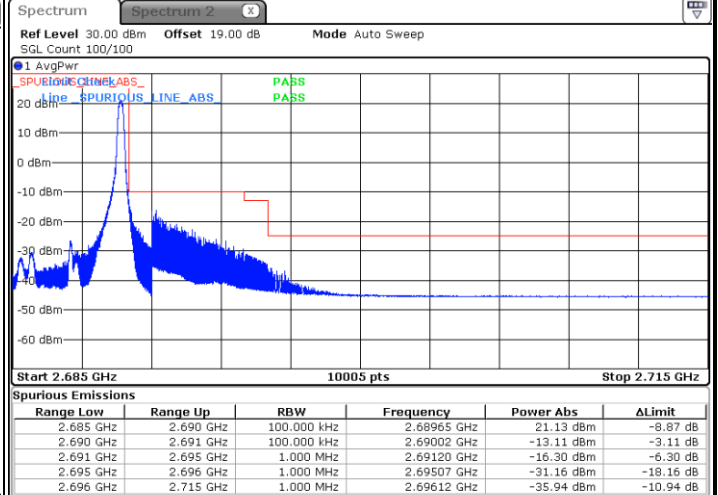


LTE Band 41 / 5MHz / 16QAM

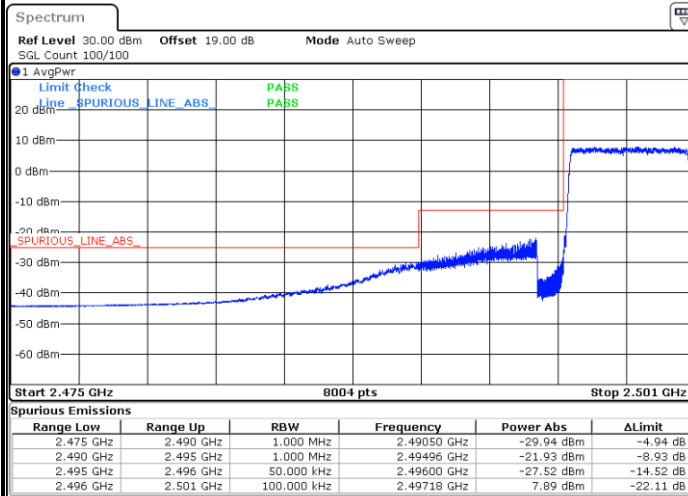
Lowest Band Edge / 1RB



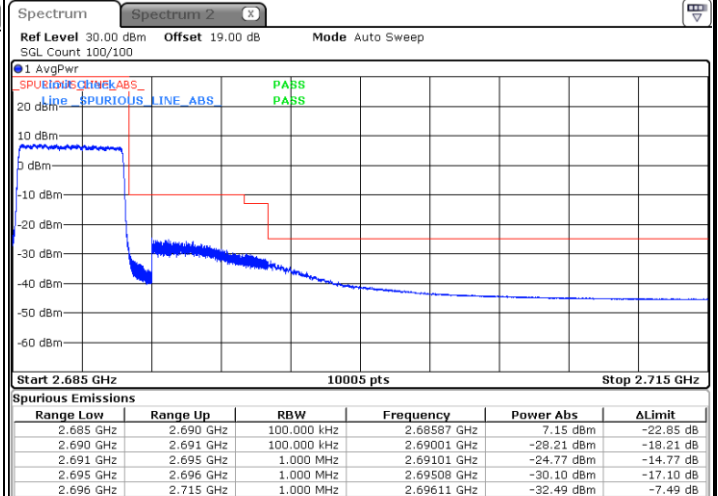
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



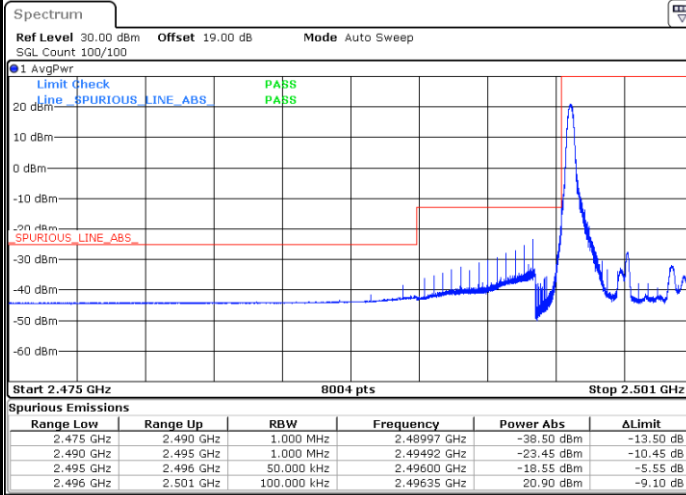
Highest Band Edge / Full RB





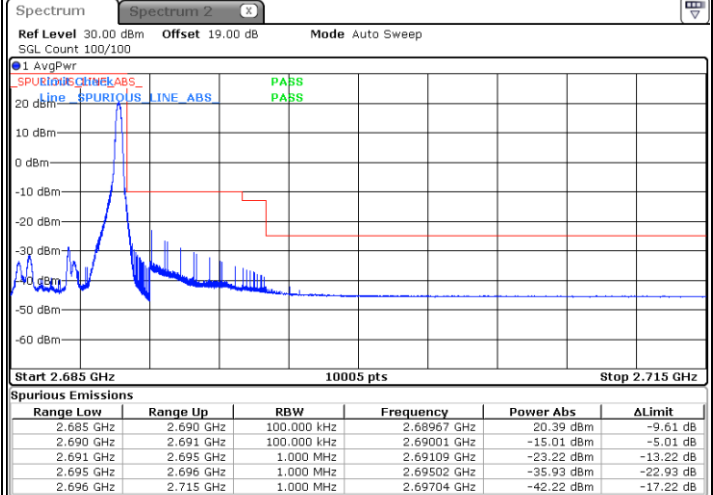
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



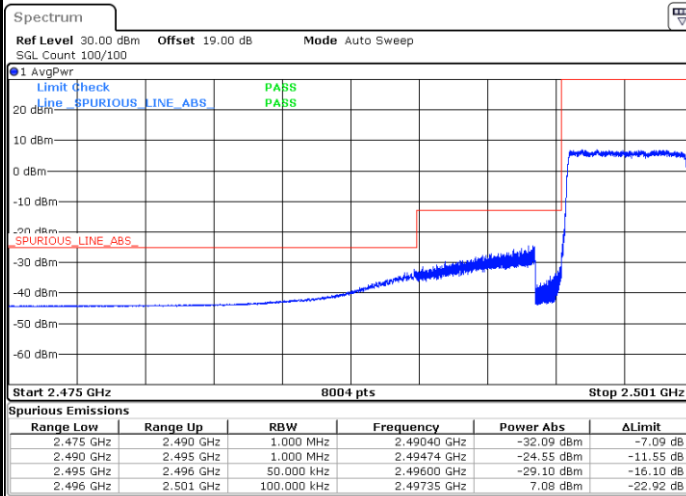
Date: 4.FEB.2026 03:23:01

Highest Band Edge / 1 RB



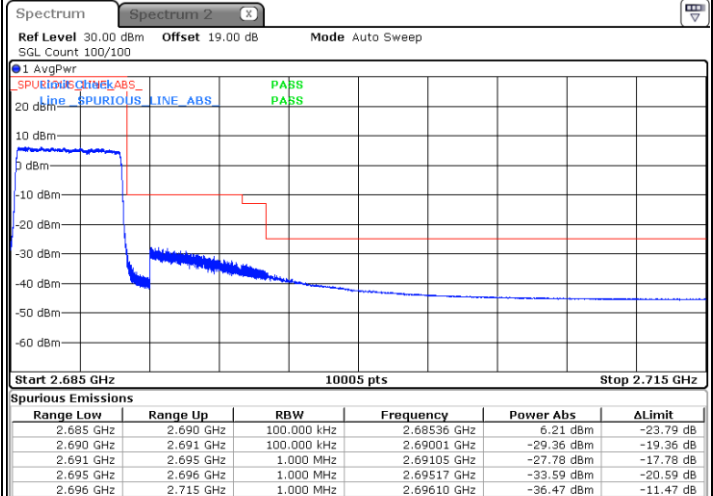
Date: 8.FEB.2026 13:44:46

Lowest Band Edge / Full RB



Date: 4.FEB.2026 03:23:56

Highest Band Edge / Full RB

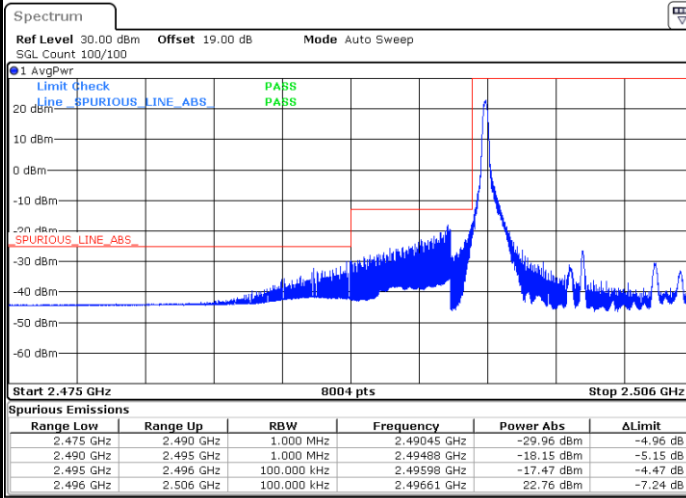


Date: 8.FEB.2026 13:46:12

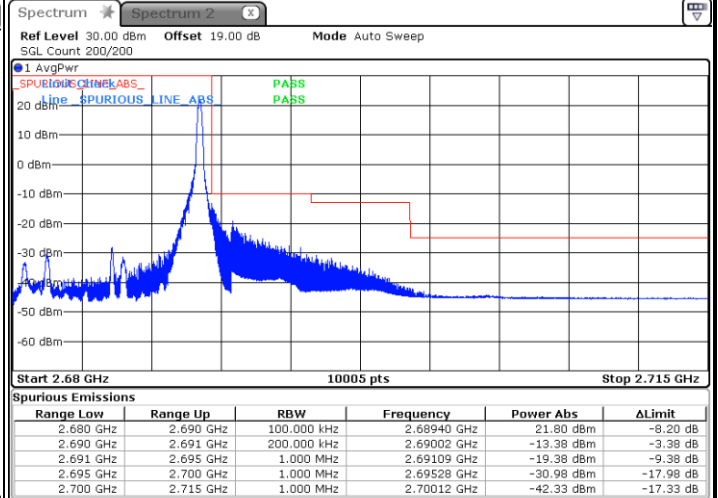


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

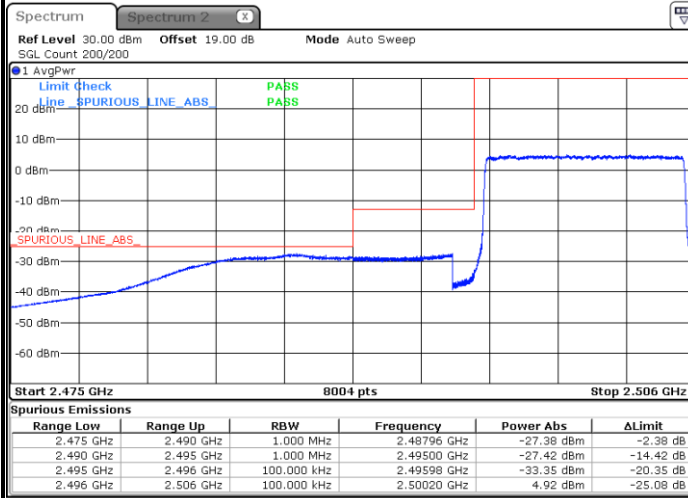


Highest Band Edge / 1 RB



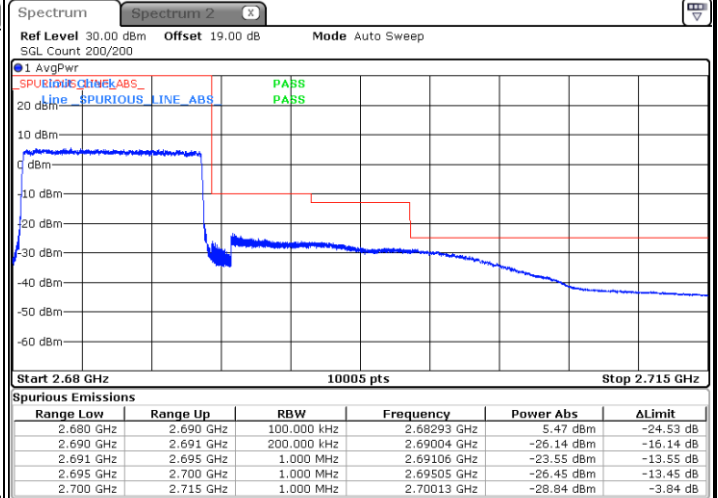


Lowest Band Edge / Full RB



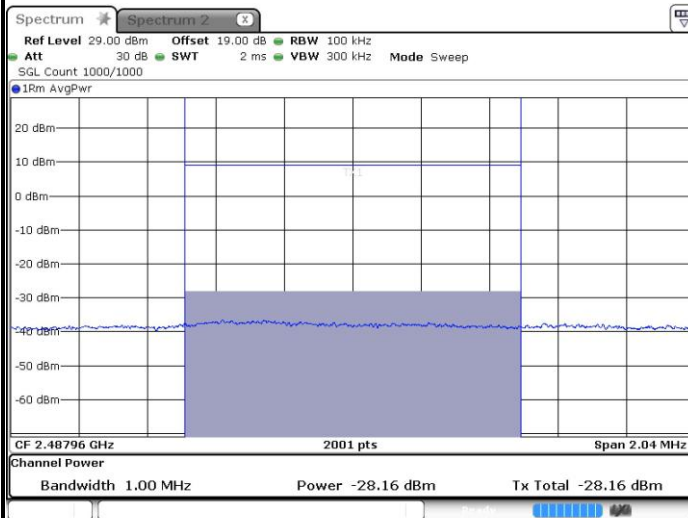
Date: 8 FEB 2026 14:21:25

Highest Band Edge / Full RB



Date: 8 FEB 2026 14:29:57

Lowest Band Edge / Full RB-CP

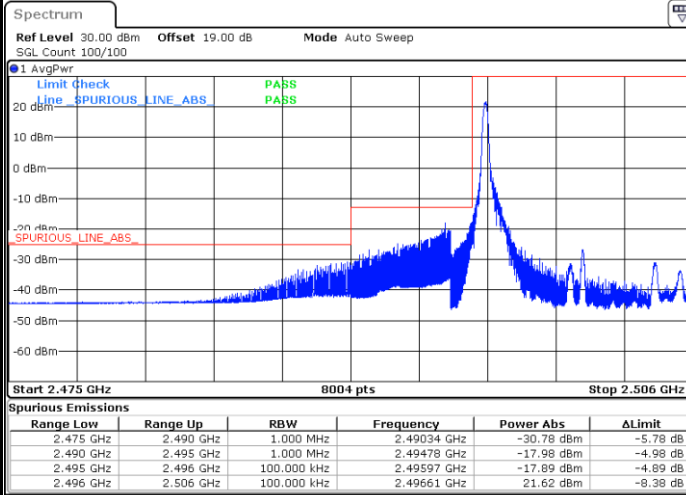


Date: 8 FEB 2026 14:22:18

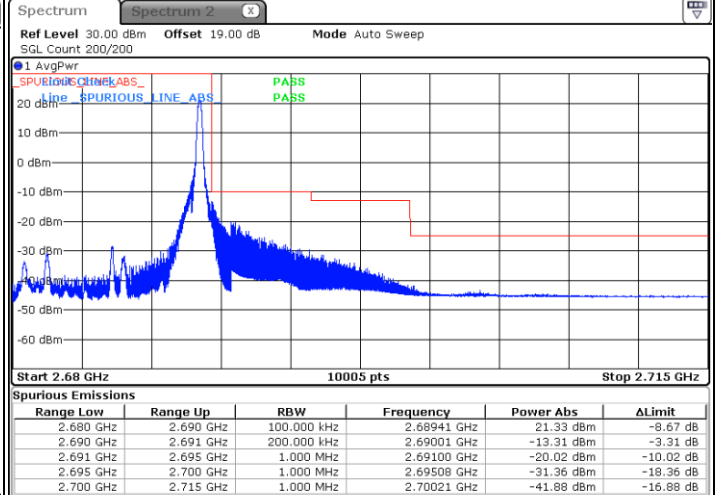


LTE Band 41 / 10MHz / 16QAM

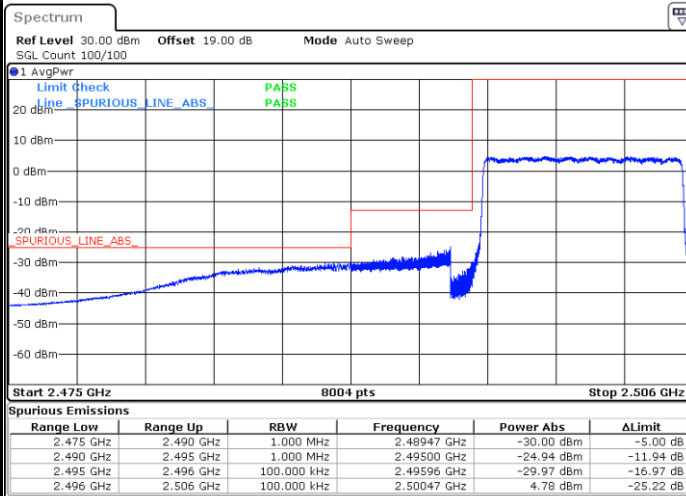
Lowest Band Edge / 1RB



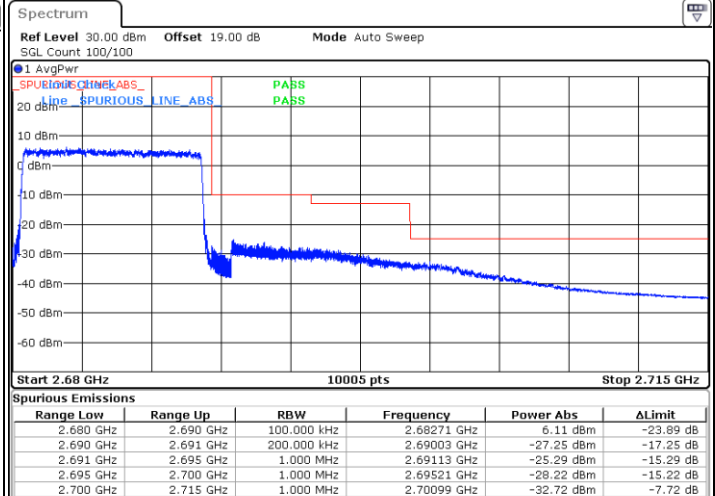
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



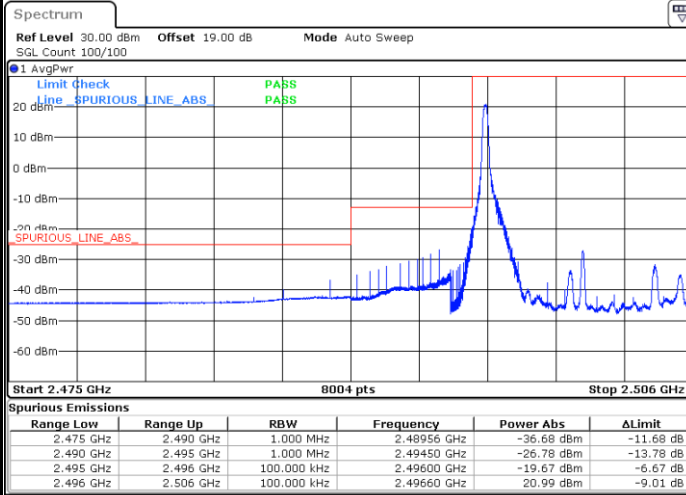
Highest Band Edge / Full RB



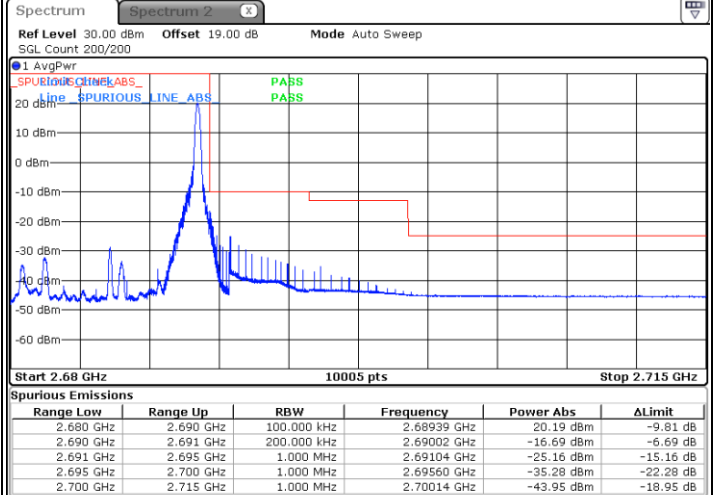


LTE Band 41 / 10MHz / 64QAM

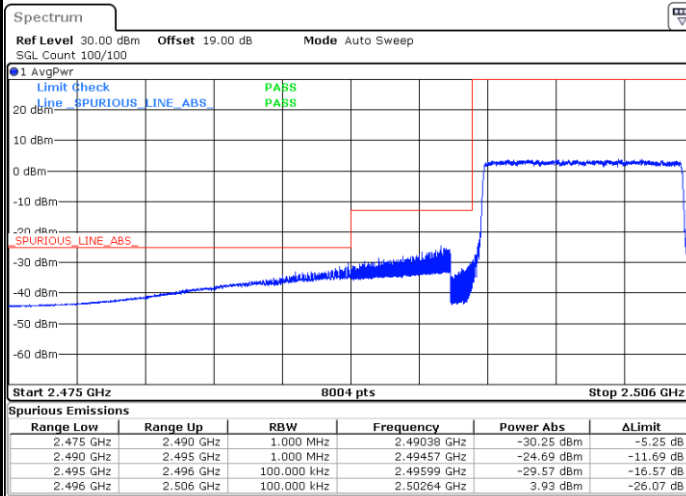
Lowest Band Edge / 1RB



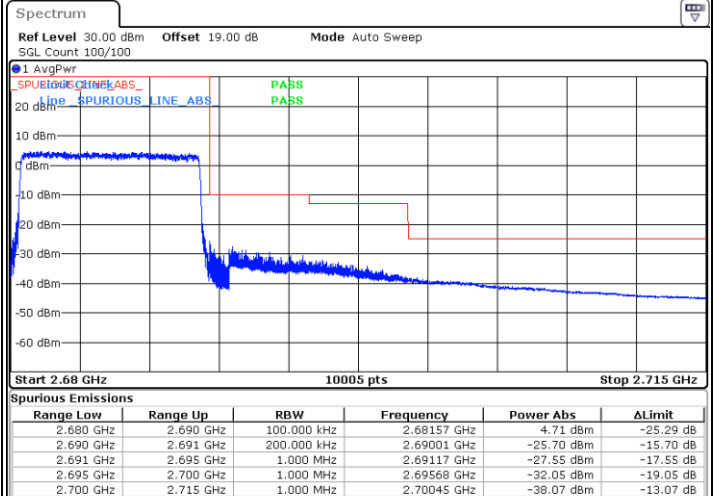
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



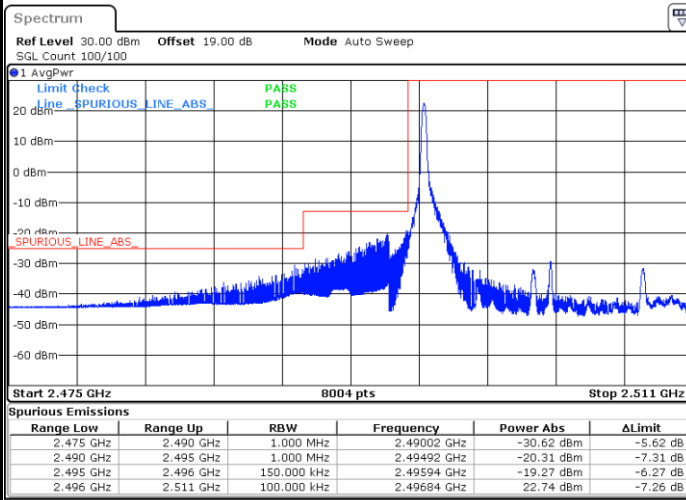
Highest Band Edge / Full RB



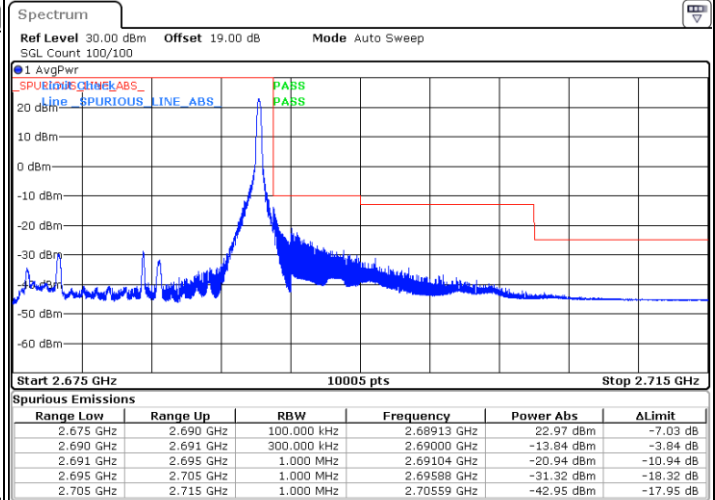


LTE Band 41 / 15MHz / QPSK

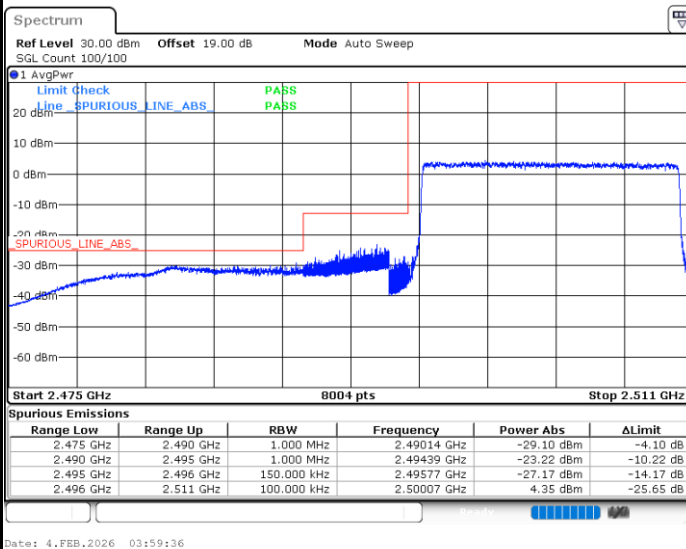
Lowest Band Edge / 1 RB



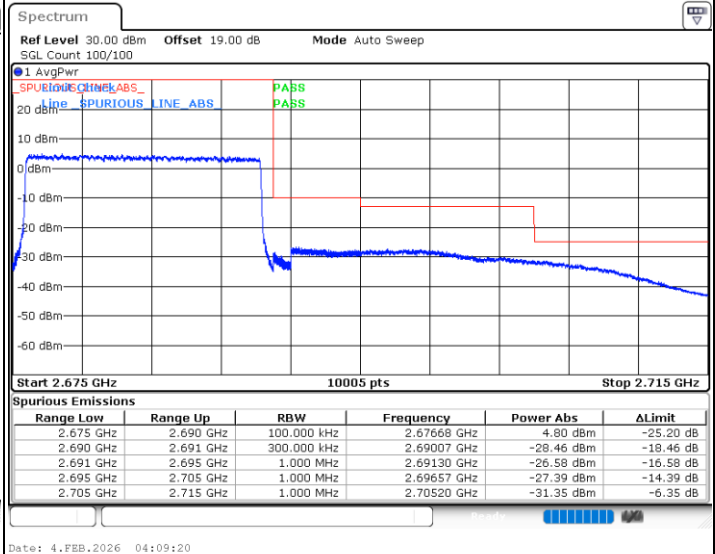
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



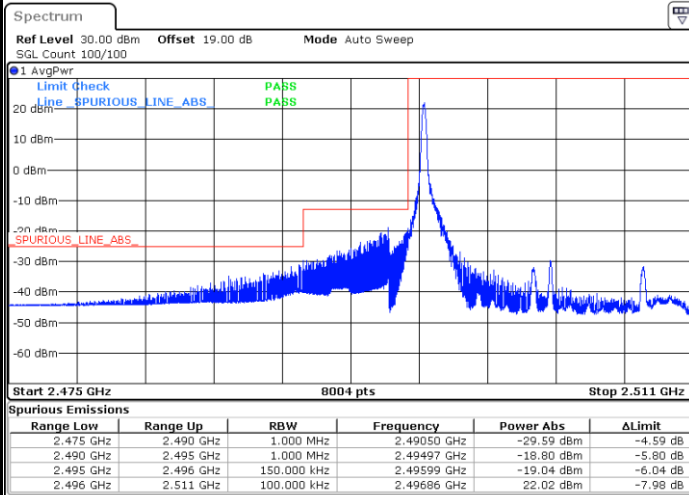
Highest Band Edge / Full RB



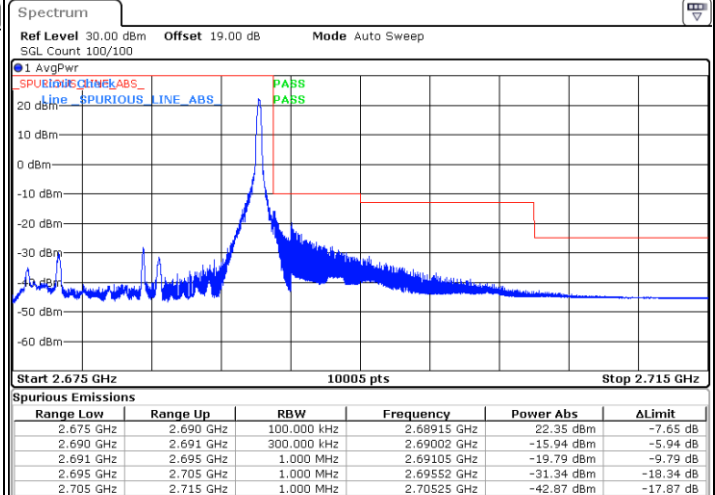


LTE Band 41 / 15MHz / 16QAM

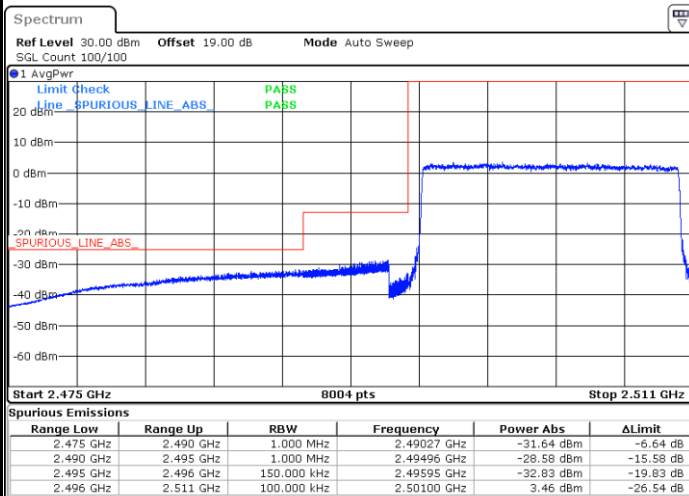
Lowest Band Edge / 1RB



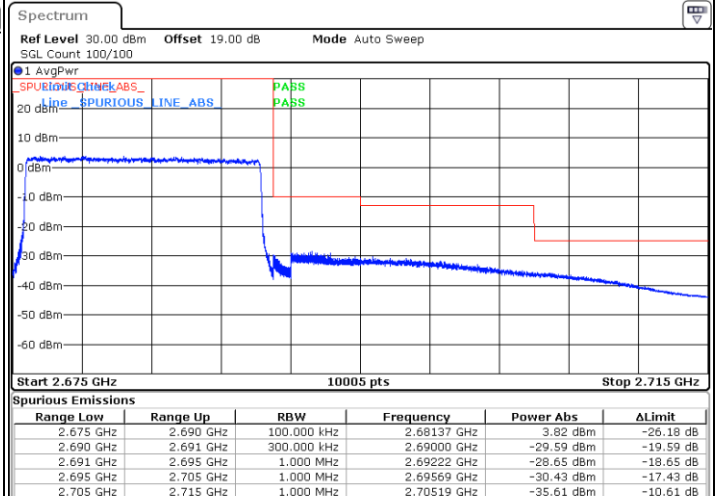
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



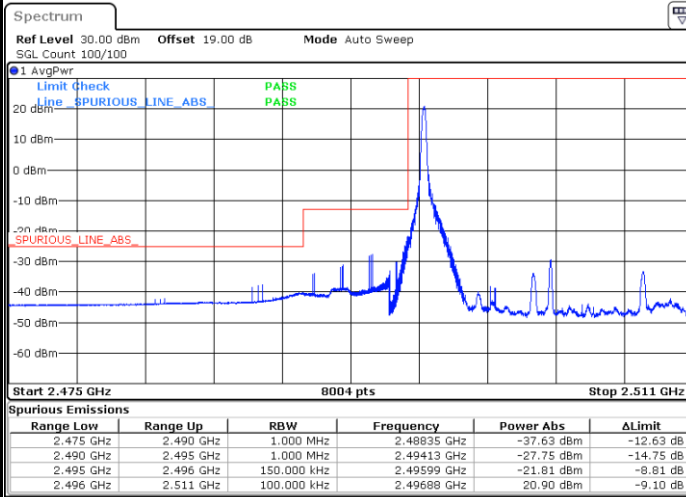
Highest Band Edge / Full RB



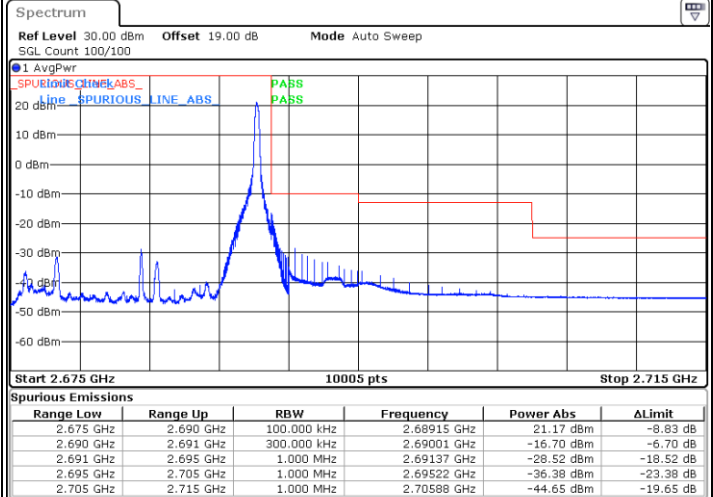


LTE Band 41 / 15MHz / 64QAM

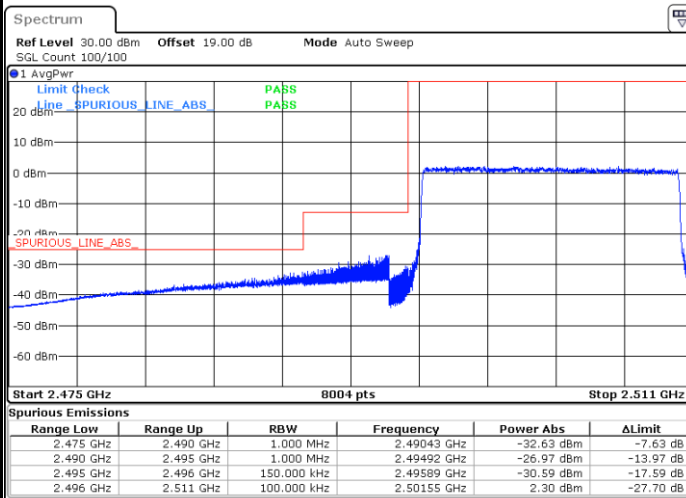
Lowest Band Edge / 1RB



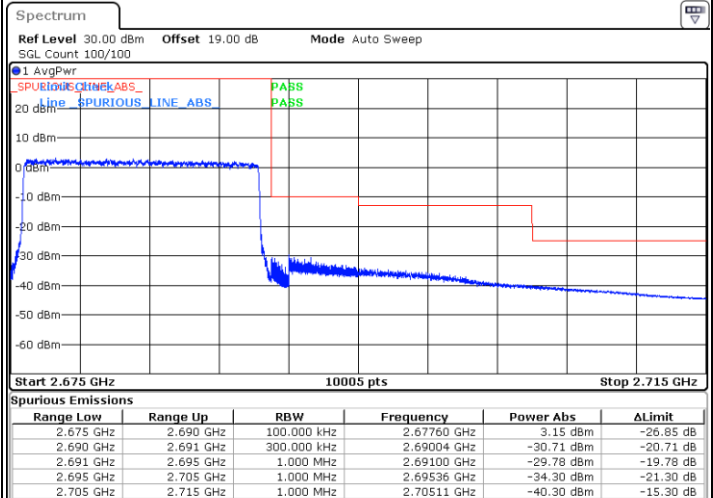
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



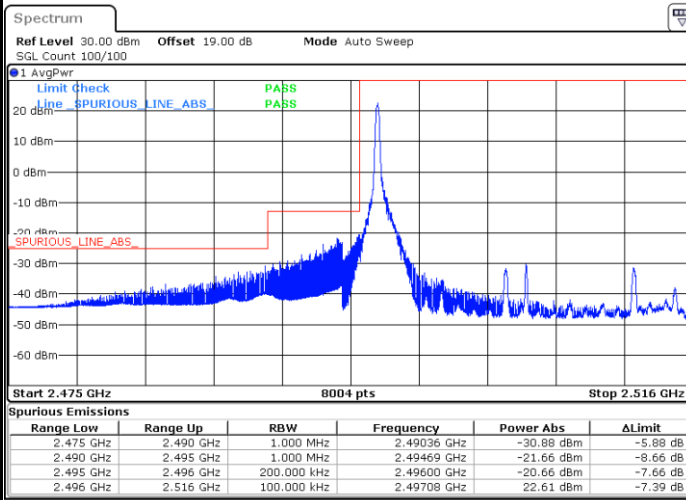
Highest Band Edge / Full RB



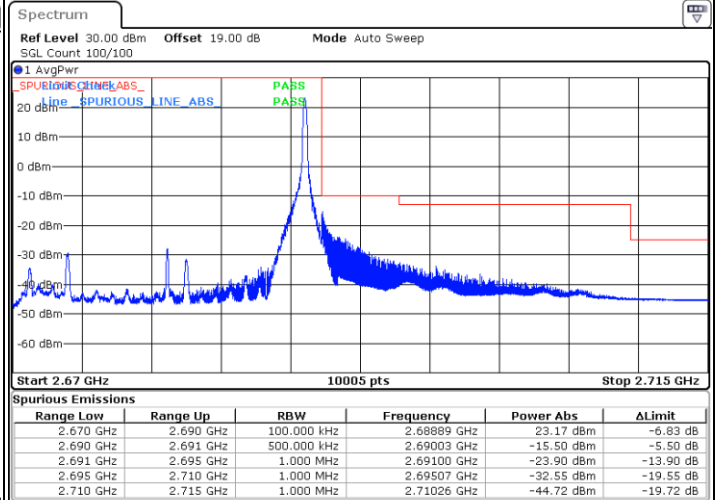


LTE Band 41 / 20MHz / QPSK

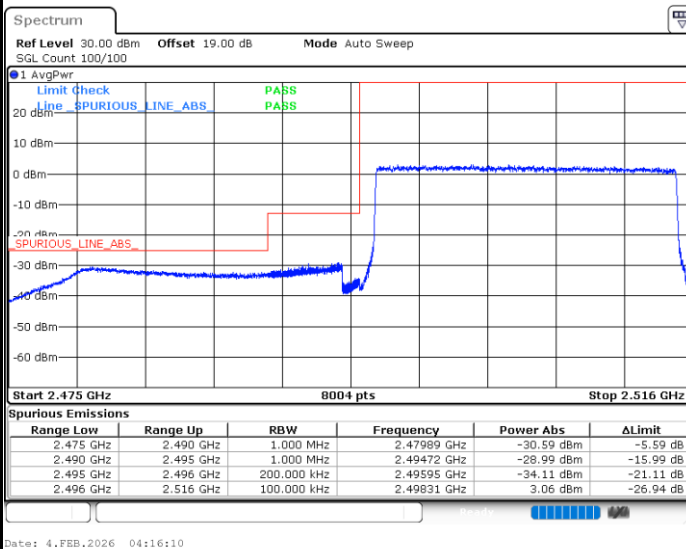
Lowest Band Edge / 1 RB



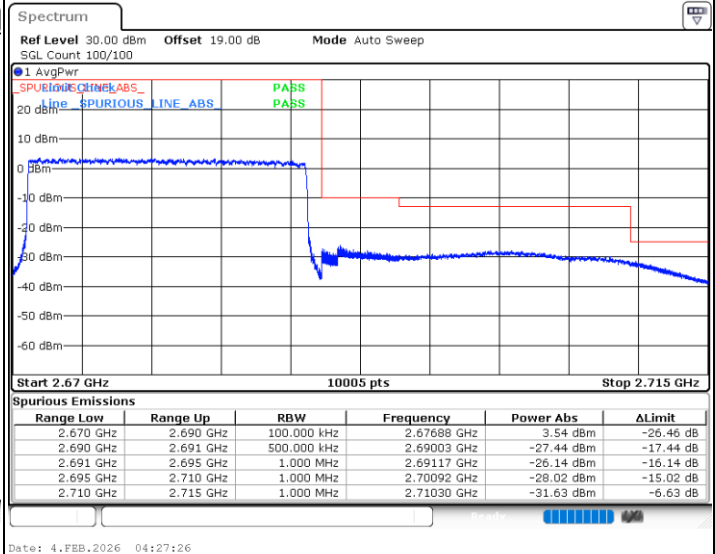
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



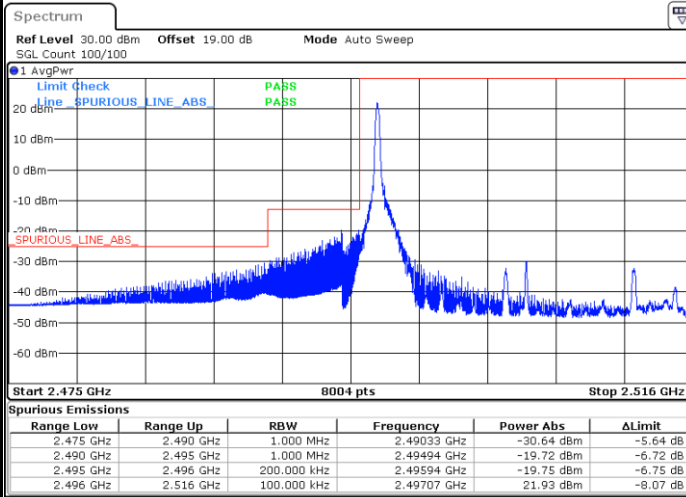
Highest Band Edge / Full RB



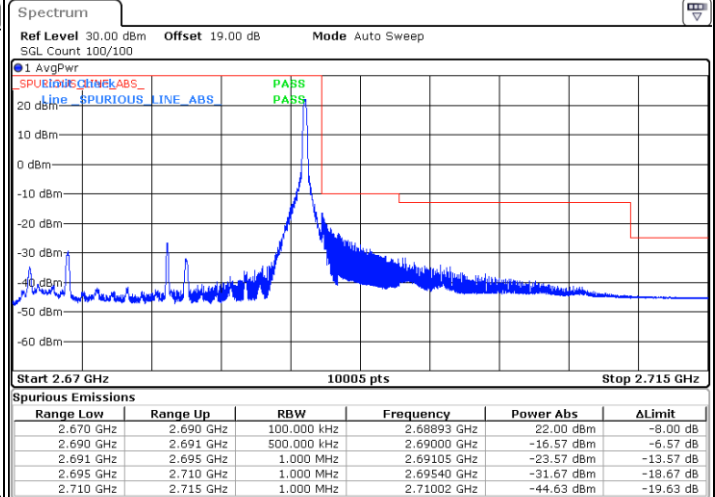


LTE Band 41 / 20MHz / 16QAM

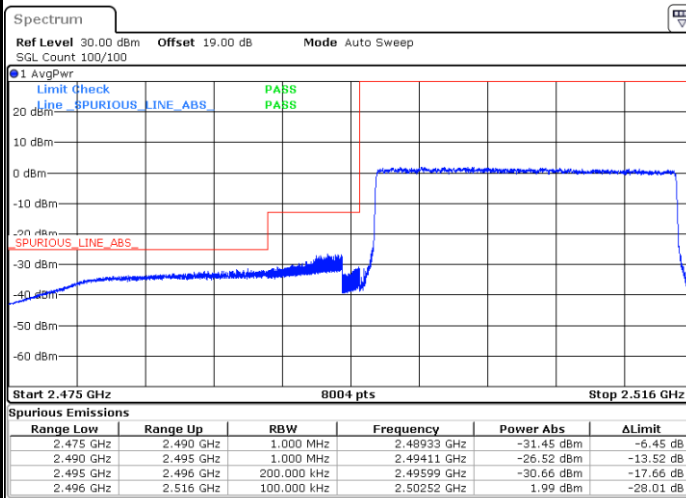
Lowest Band Edge / 1RB



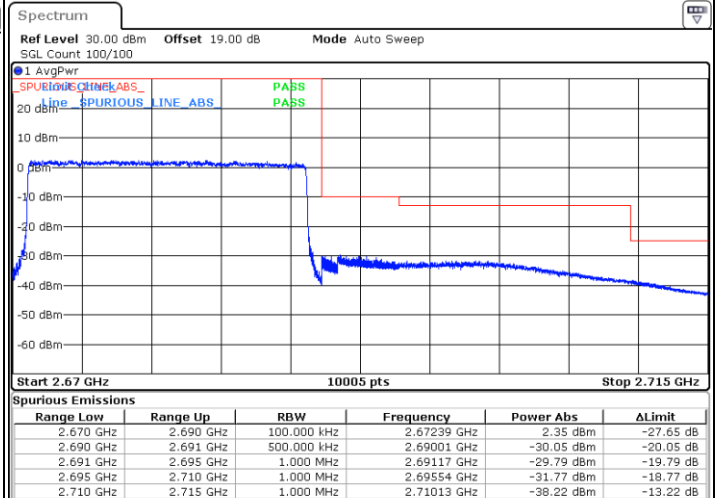
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



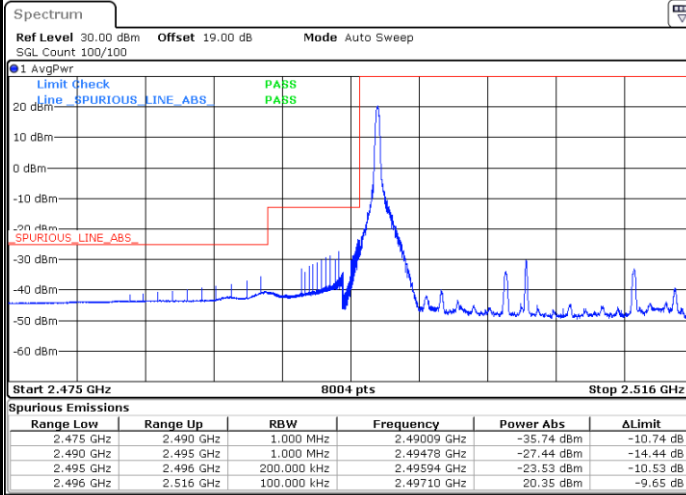
Highest Band Edge / Full RB



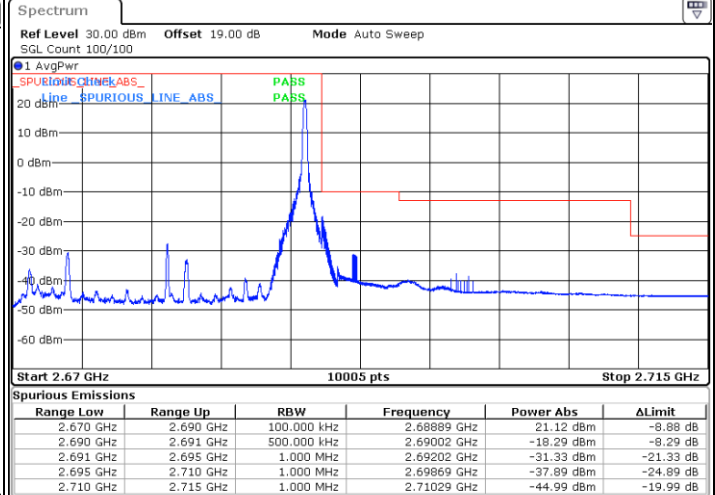


LTE Band 41 / 20MHz / 64QAM

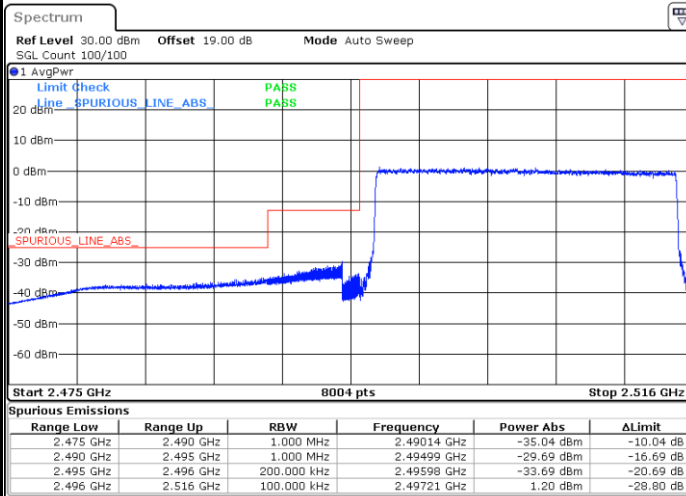
Lowest Band Edge / 1RB



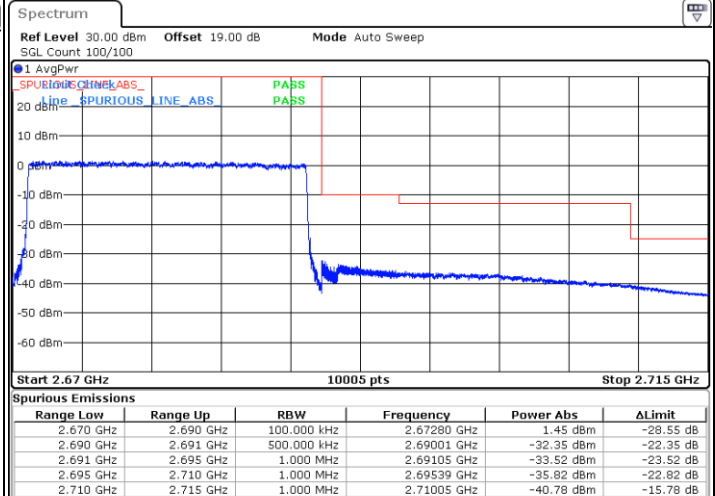
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

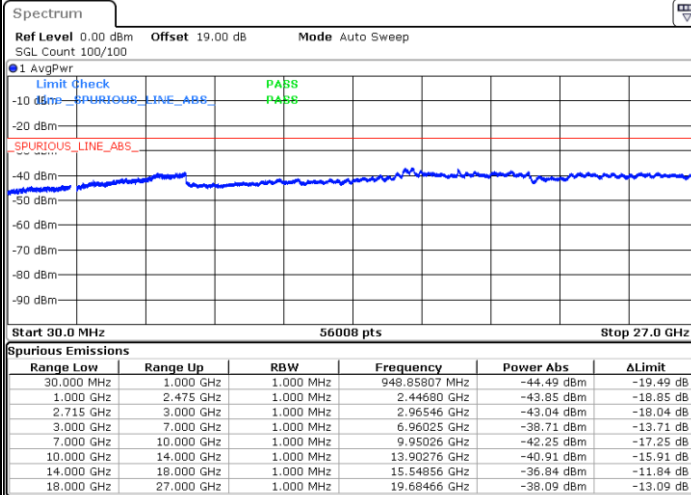




Conducted Spurious Emission

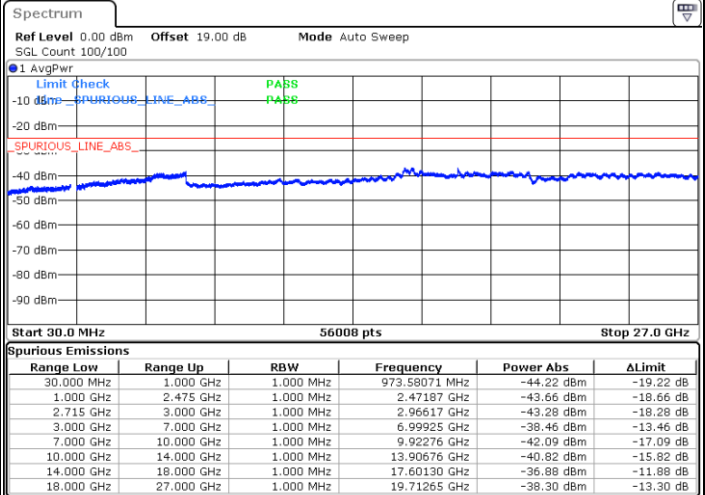
LTE Band 41 / 5MHz

Lowest Channel / QPSK



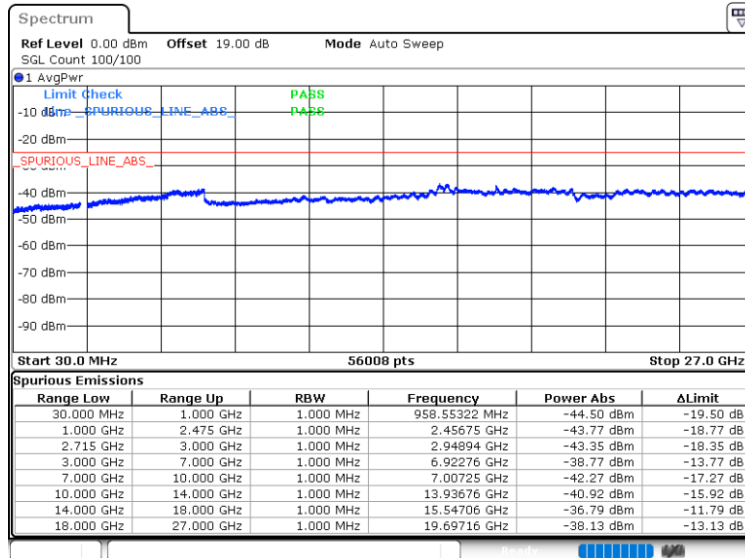
Date: 4.FEB.2026 03:27:04

Middle Channel / QPSK



Date: 4.FEB.2026 03:28:22

Highest Channel / QPSK

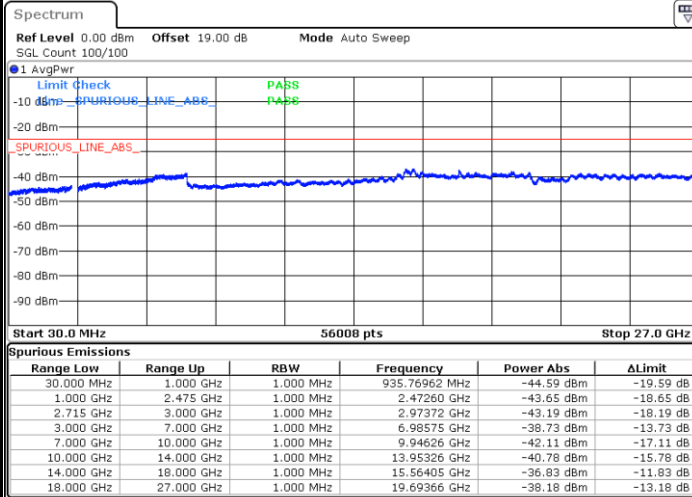


Date: 4.FEB.2026 03:37:47



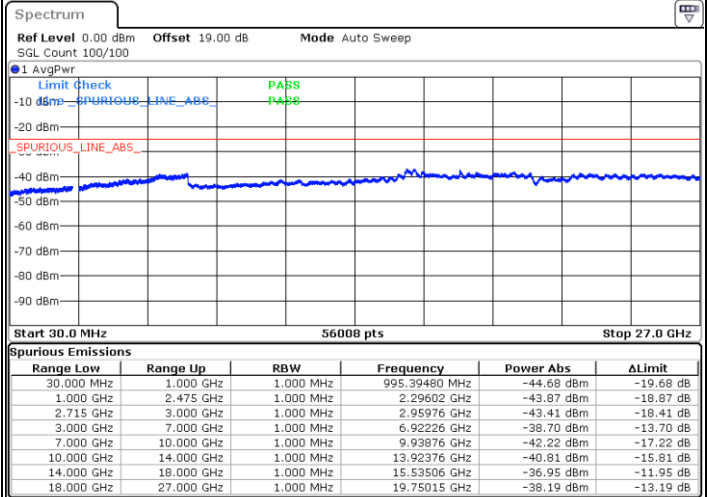
LTE Band 41 / 10MHz

Lowest Channel / QPSK



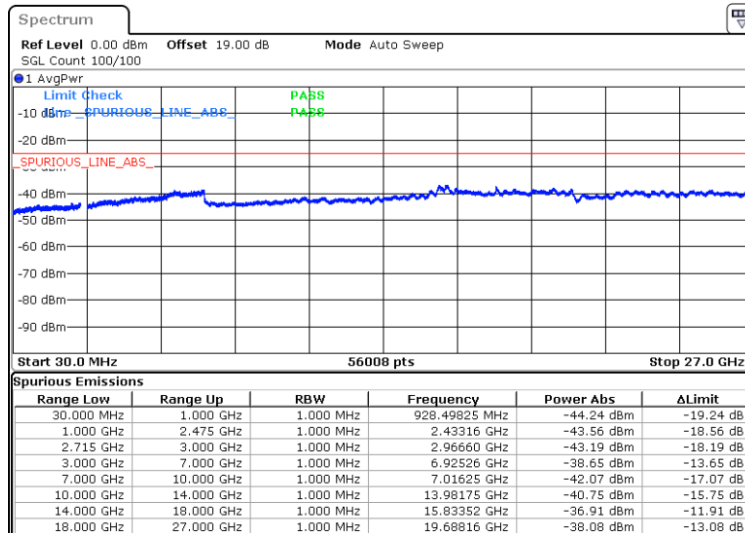
Date: 4.FEB.2026 03:44:37

Middle Channel / QPSK



Date: 4.FEB.2026 03:45:55

Highest Channel / QPSK

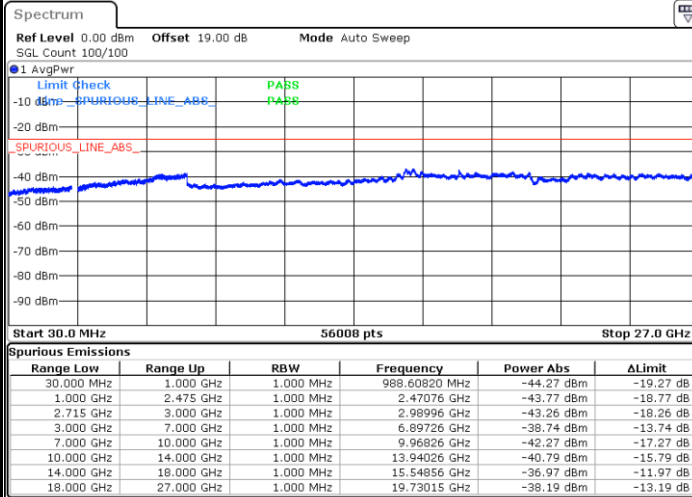


Date: 4.FEB.2026 03:54:04



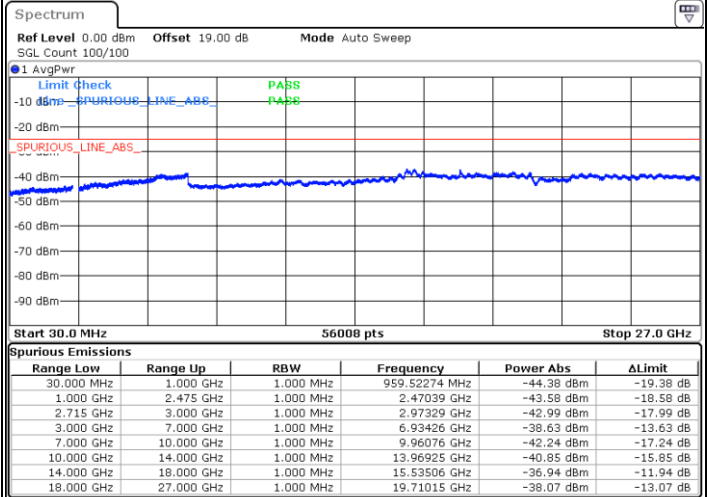
LTE Band 41 / 15MHz

Lowest Channel / QPSK



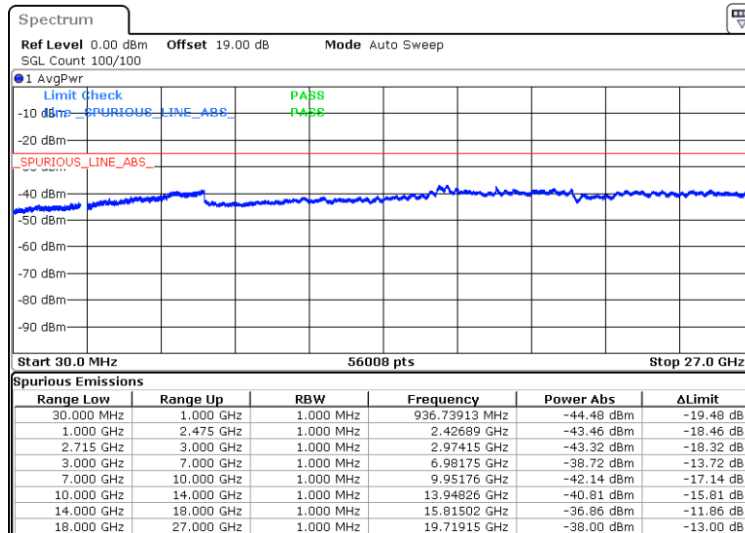
Date: 4.FEB.2026 04:00:55

Middle Channel / QPSK



Date: 4.FEB.2026 04:02:13

Highest Channel / QPSK

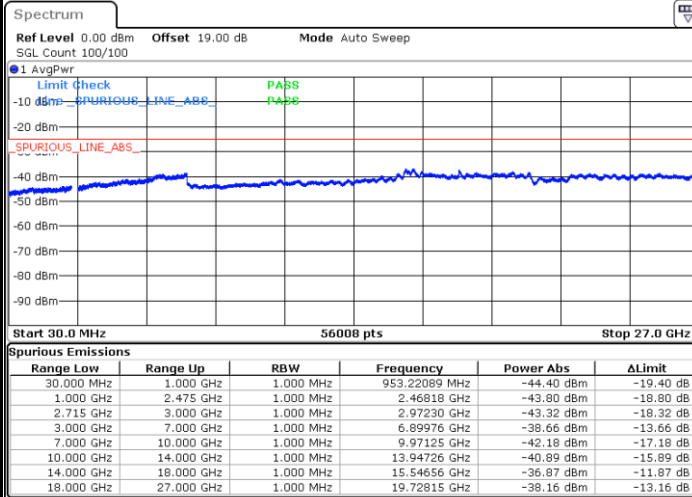


Date: 4.FEB.2026 04:10:39



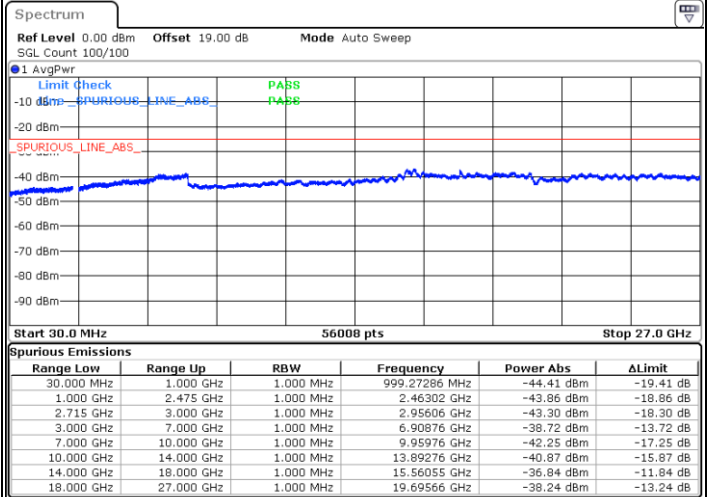
LTE Band 41 / 20MHz

Lowest Channel / QPSK



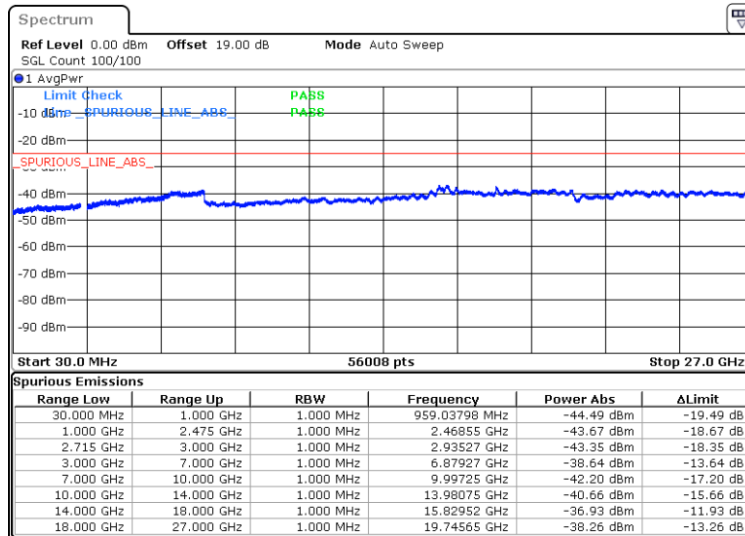
Date: 4.FEB.2026 04:17:29

Middle Channel / QPSK



Date: 4.FEB.2026 04:18:47

Highest Channel / QPSK



Date: 4.FEB.2026 04:28:44

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	5	PASS
40	Normal Voltage	3.2	
30	Normal Voltage	4	
20(Ref.)	Normal Voltage	2.4	
10	Normal Voltage	3	
0	Normal Voltage	5.5	
-10	Normal Voltage	6.9	
-20	Normal Voltage	4.2	
-30	Normal Voltage	4.9	
20	Maximum Voltage	2.8	
20	Normal Voltage	2.4	
20	Battery End Point	-3.5	

Note:

1. Normal Voltage = 3.74 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 6.9\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.242293	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.747807	$\leq 2690 \text{ MHz}$	



LTE Band 41C_ANT9 (Main PA)

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.98	25.23	30.03	25.28	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.98	30.03	34.97	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.28	29.91	25.23	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.93	29.97	34.97	40.04