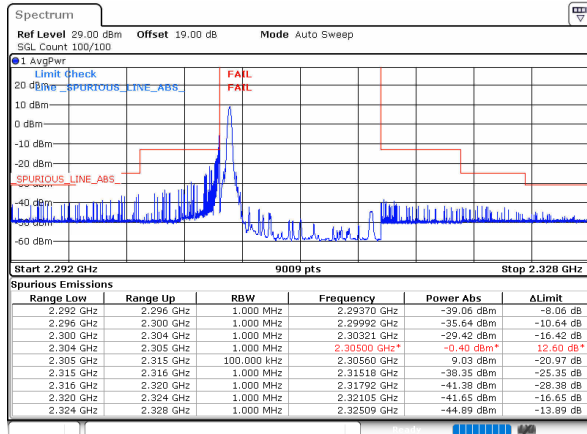




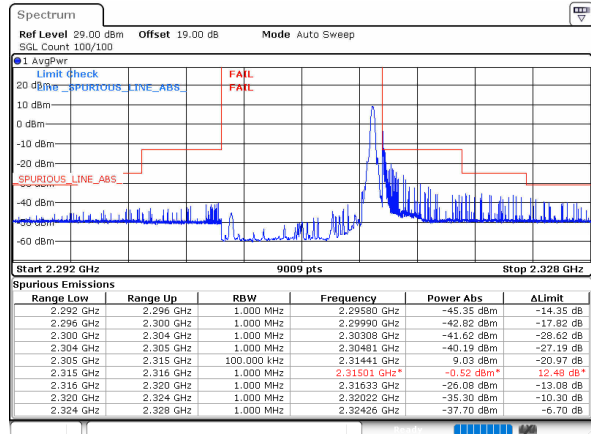
LTE Band 40 / 10MHz / QPSK

Lowest Band Edge / 1 RB



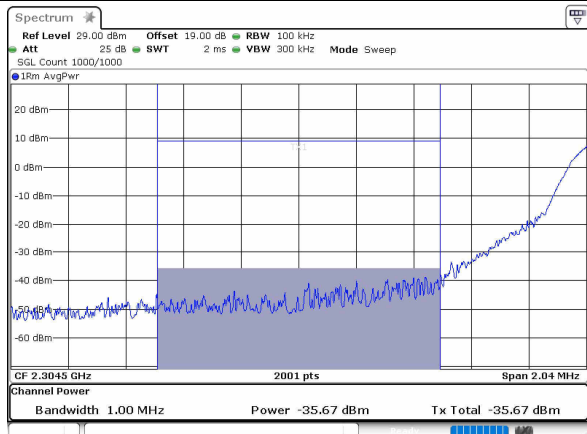
Date: 24.MAR.2026 14:58:13

Highest Band Edge / 1 RB



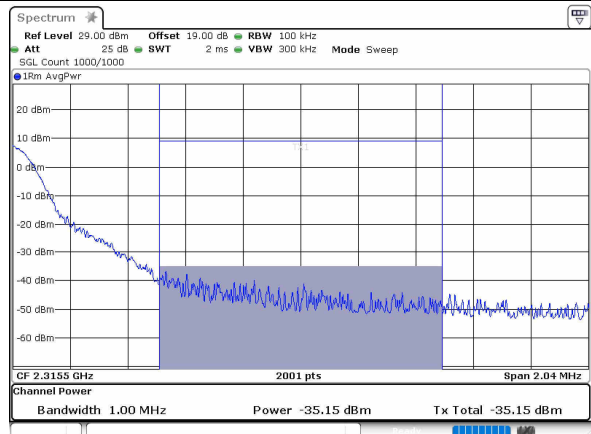
Date: 24.MAR.2026 14:59:27

Lowest Band Edge / 1 RB / Lower zoom in



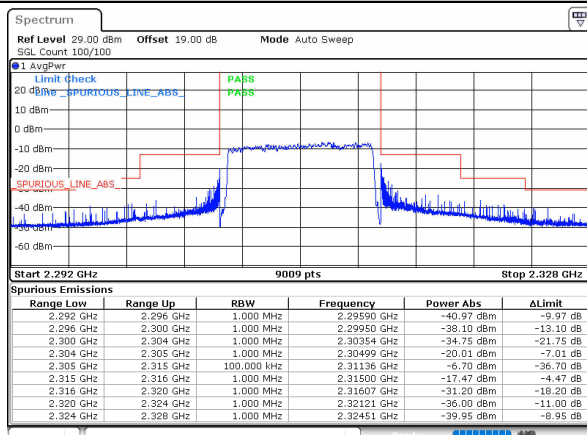
Date: 24.MAR.2026 14:58:53

Highest Band Edge / 1 RB / Lower zoom in



Date: 24.MAR.2026 14:59:58

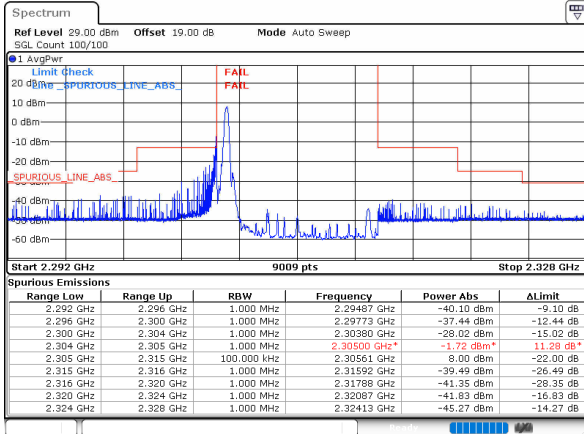
Lowest Band Edge / Full RB



Date: 24.MAR.2026 14:52:45

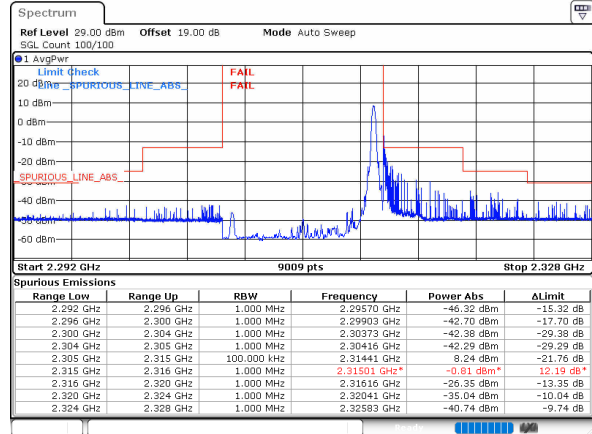
LTE Band 40 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



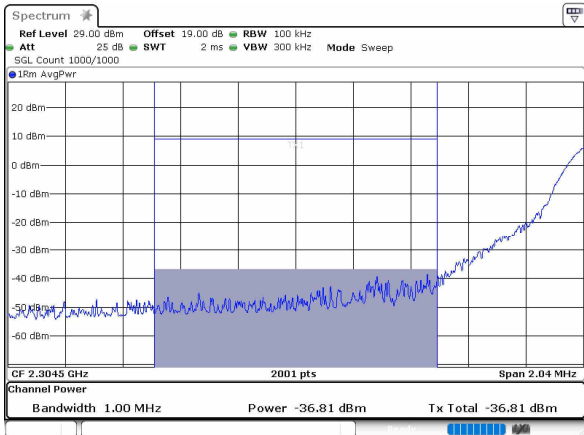
Date: 24,MAR,2026 14:55:56

Highest Band Edge / 1 RB



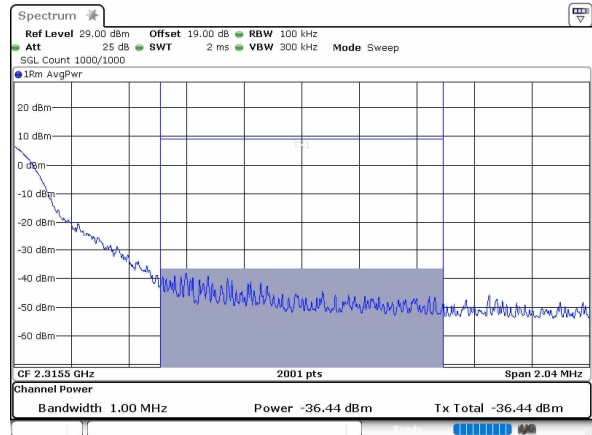
Date: 24,MAR,2026 15:00:56

Lowest Band Edge / 1 RB / Lower zoom in



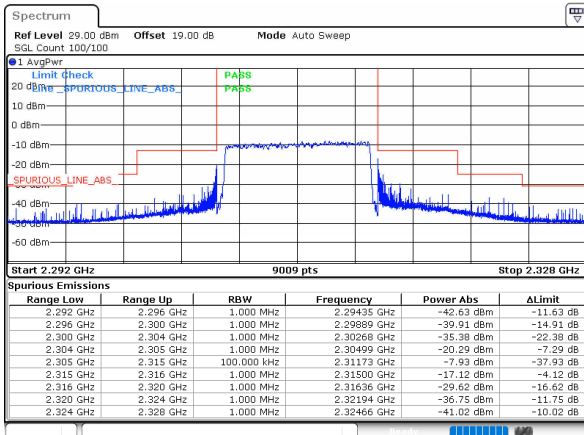
Date: 24,MAR,2026 14:56:27

Highest Band Edge / 1 RB / Lower zoom in



Date: 24,MAR,2026 15:01:28

Lowest Band Edge / Full RB

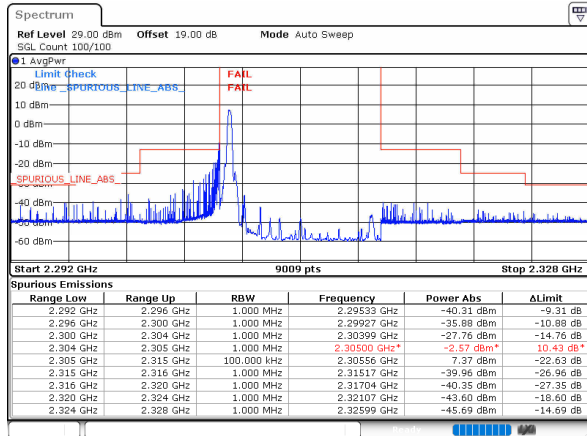


Date: 24,MAR,2026 14:53:34



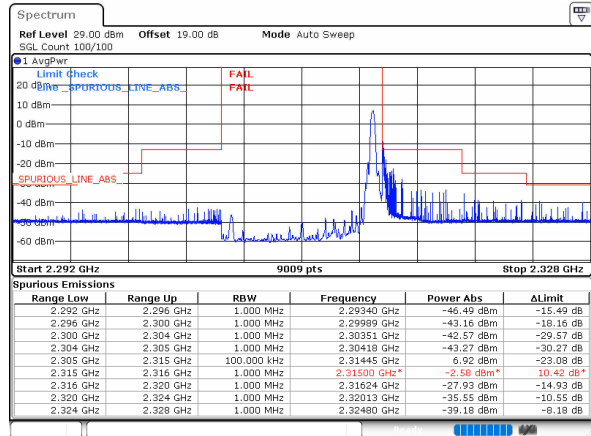
LTE Band 40 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



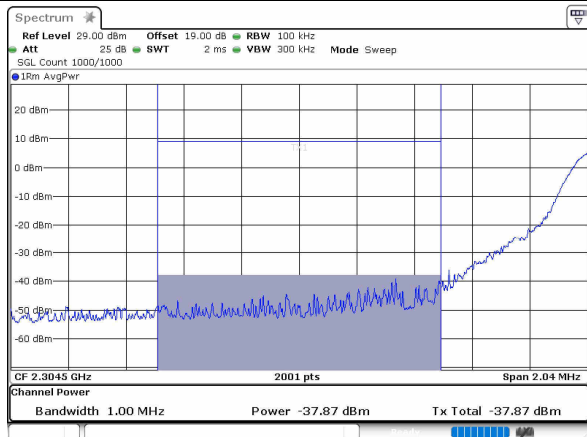
Date: 24.MAR.2026 14:54:59

Highest Band Edge / 1 RB



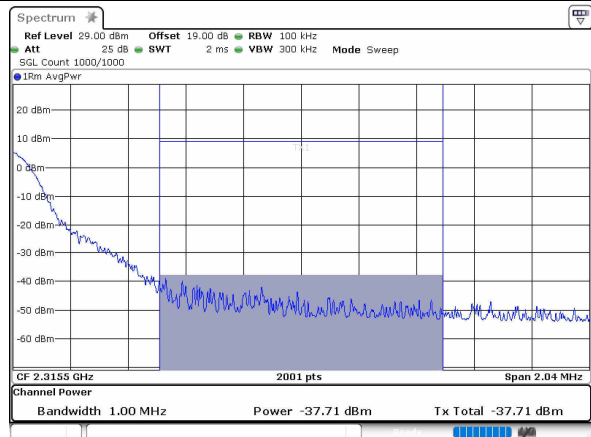
Date: 24.MAR.2026 15:02:18

Lowest Band Edge / 1 RB / Lower zoom in



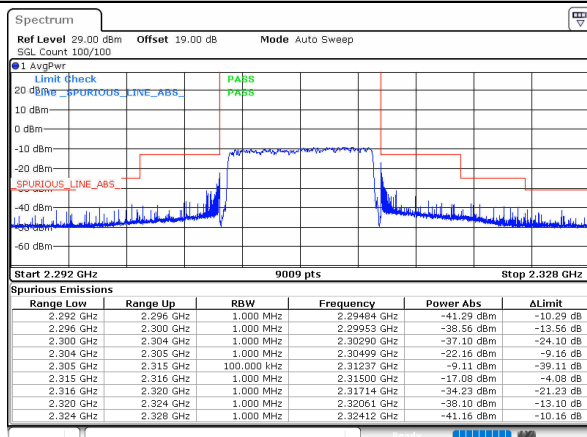
Date: 24.MAR.2026 14:55:25

Highest Band Edge / 1 RB / Lower zoom in



Date: 24.MAR.2026 15:02:48

Lowest Band Edge / Full RB



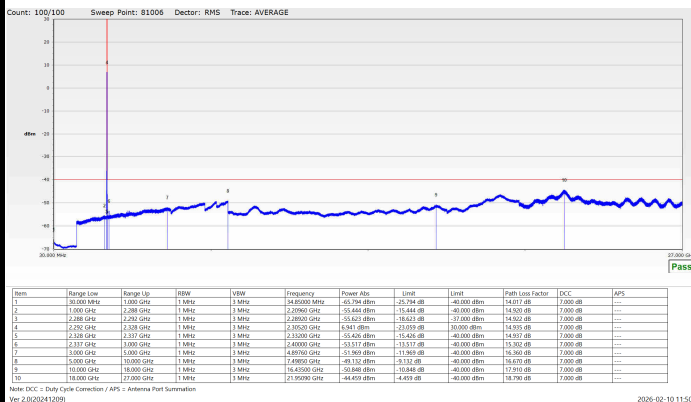
Date: 24.MAR.2026 14:54:25



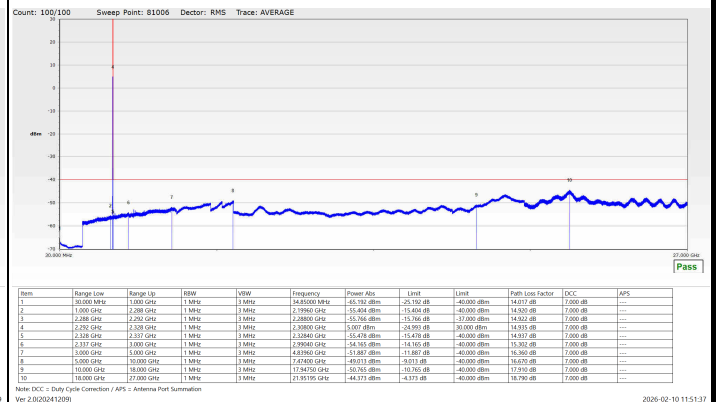
Conducted Spurious Emission

LTE Band 40 / 5MHz

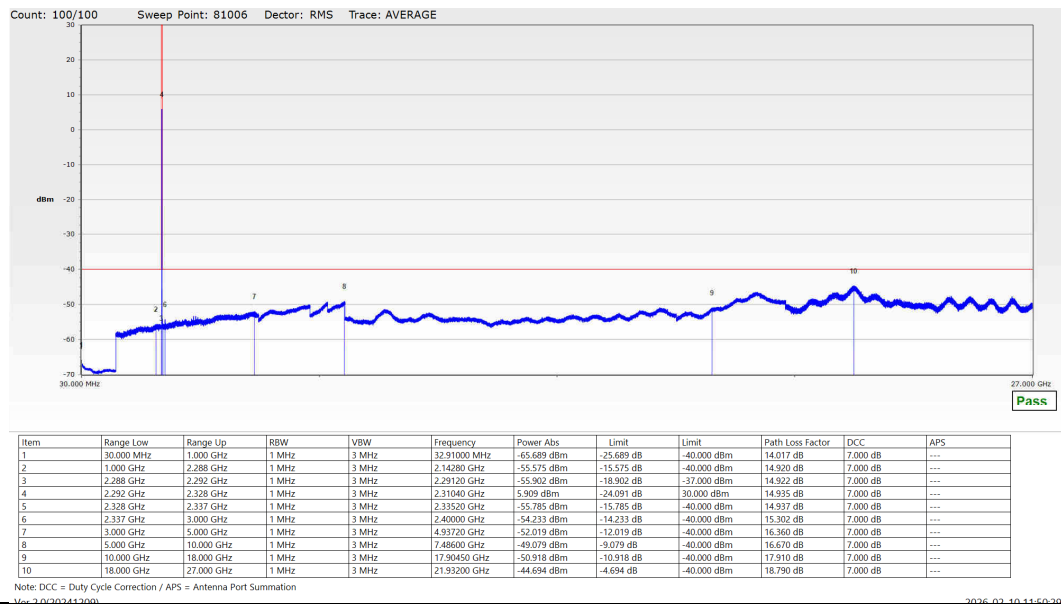
Lowest Channel / QPSK



Middle Channel / QPSK

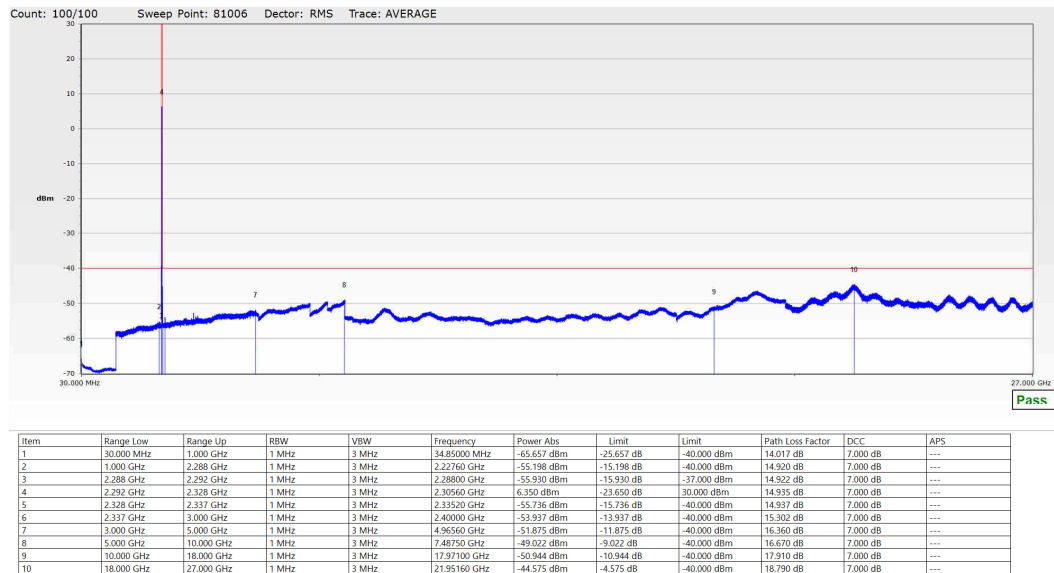


Highest Channel / QPSK



LTE Band 40 / 10MHz

Middle Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 40 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	2.6	PASS
40	Normal Voltage	3.7	
30	Normal Voltage	2.5	
20(Ref.)	Normal Voltage	3.1	
10	Normal Voltage	3.2	
0	Normal Voltage	2.1	
-10	Normal Voltage	4.3	
-20	Normal Voltage	2.7	
-30	Normal Voltage	3.6	
20	Maximum Voltage	3.8	
20	Normal Voltage	3.1	
20	Minimum Voltage	2.5	

Note:

1. Normal Voltage = 4.0 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.

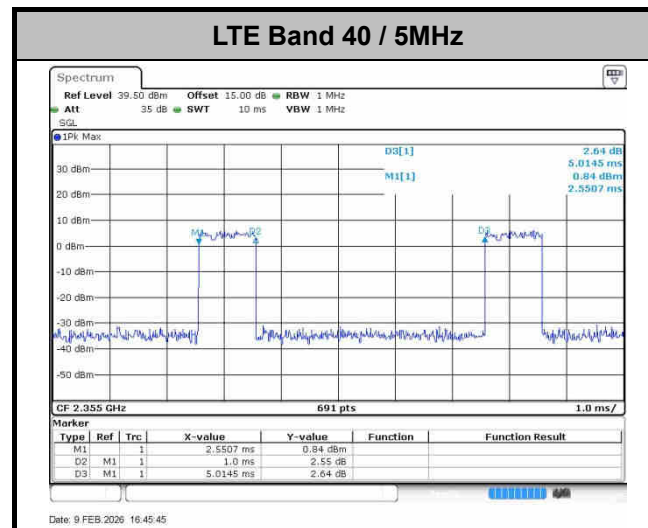
$$|\text{MAX}(\Delta f)| = 4.3\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2305.252196	$\geq 2305 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2314.767704	$\leq 2315 \text{ MHz}$	

LTE Band 40 2350~2360 MHz

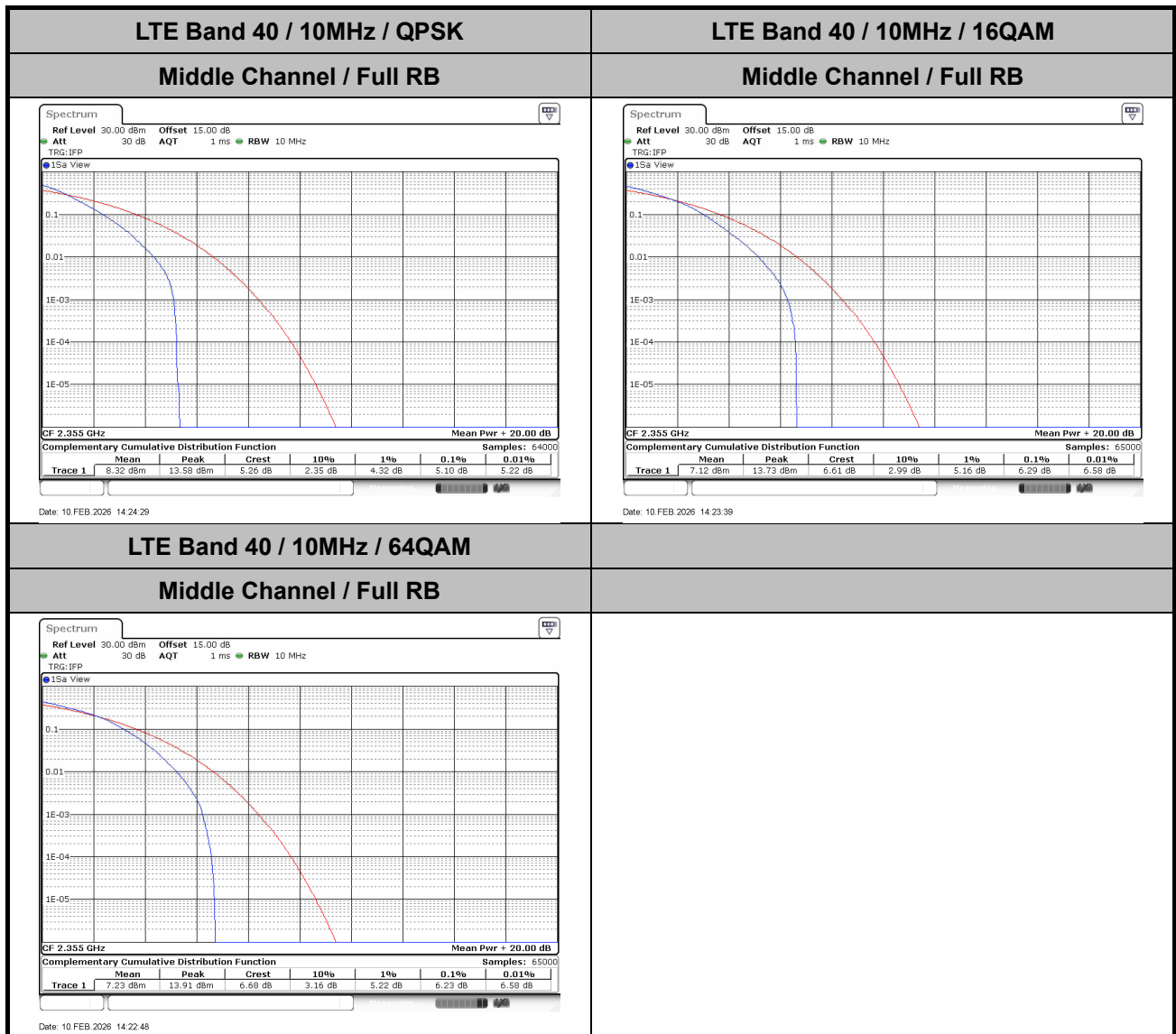
Duty Cycle

Mode	LTE Band 40 : Duty Cycle	
BW	-	5MHz
Middle CH	D2 (ms)	1
	D3 (ms)	5
	Duty Cycle (%)	20
	Duty Cycle Offset(dB)	7



Peak-to-Average Ratio

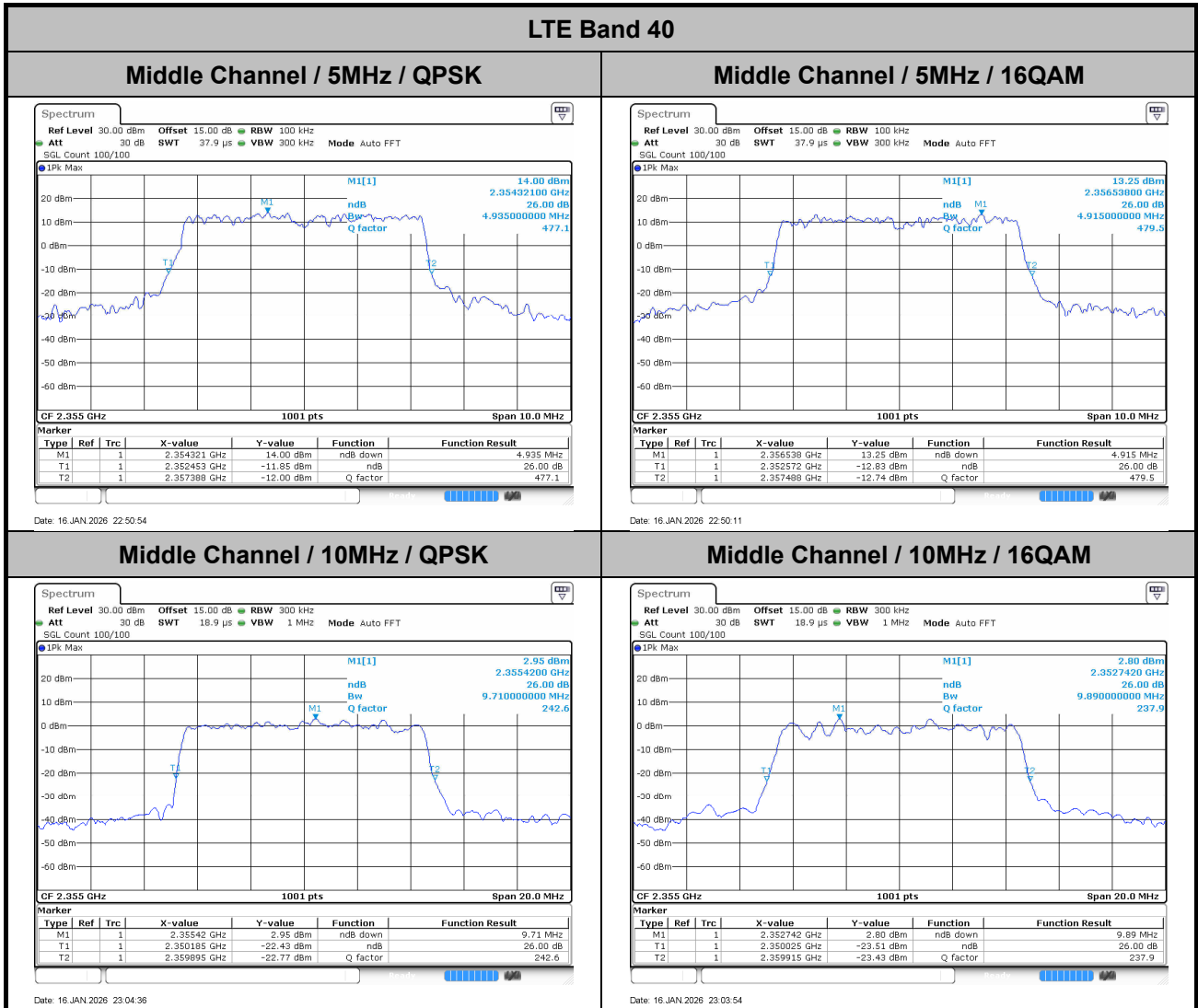
Mode	LTE Band 40 / 10 MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.10	6.29	6.23	PASS





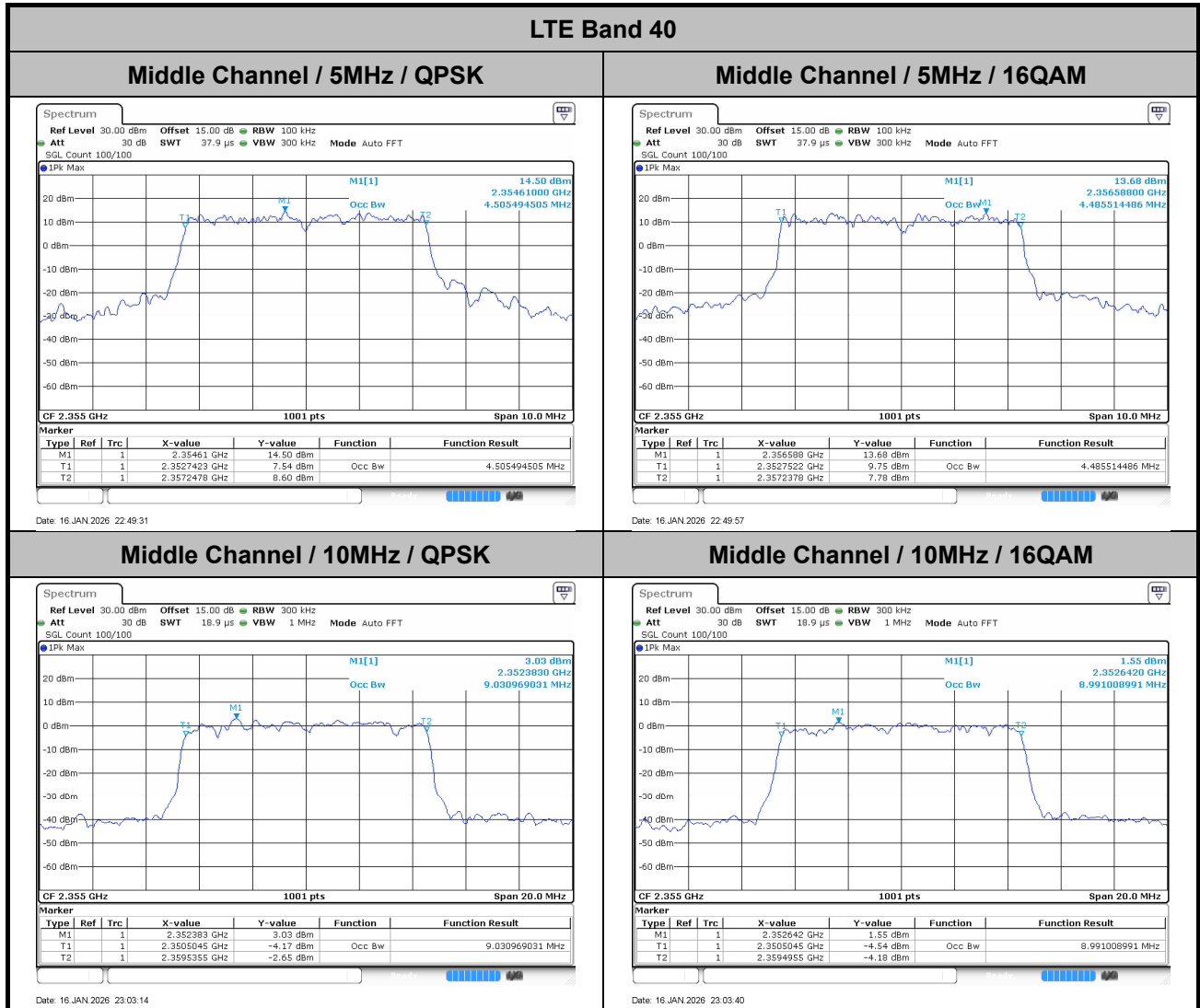
26dB Bandwidth

Mode	LTE Band 40 : 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	-	-	-	-	4.94	4.92	9.71	9.89	-	-	-	-



Occupied Bandwidth

Mode	LTE Band 40 : 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	4.49	9.03	8.99	-	-	-	-

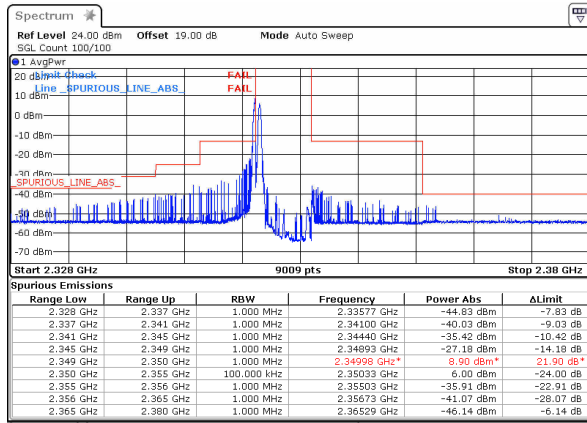




Conducted Band Edge

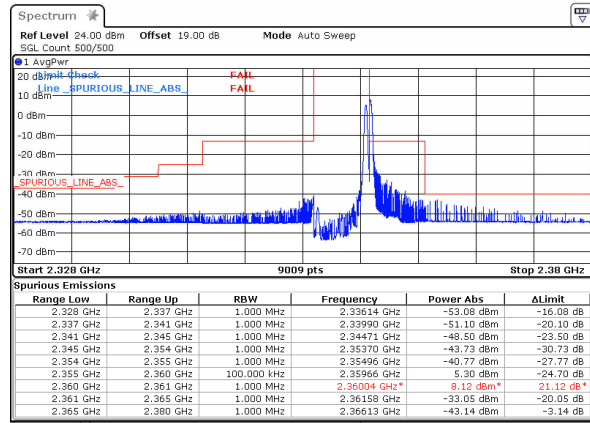
LTE Band 40 / 5MHz / QPSK

Lowest Band Edge / 1 RB



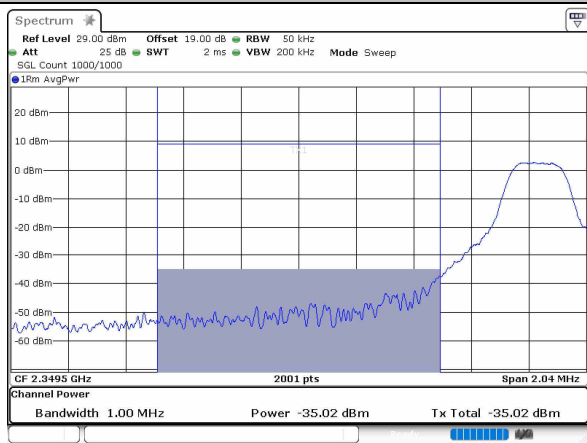
Date: 24.MAR.2026 12:19:34

Highest Band Edge / 1 RB



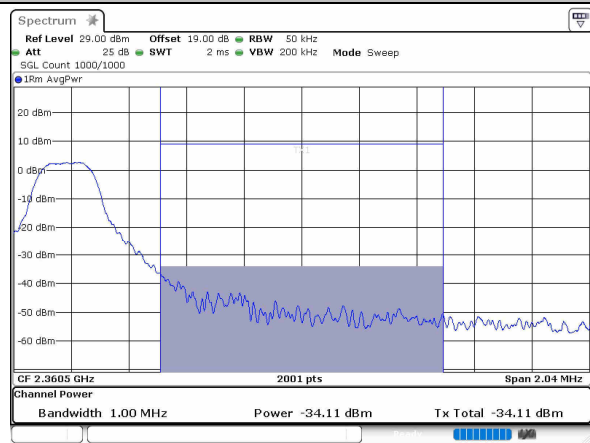
Date: 24.MAR.2026 13:05:33

Lowest Band Edge / 1 RB / Lower zoom in



Date: 24.MAR.2026 12:20:41

Highest Band Edge / 1 RB / Lower zoom in

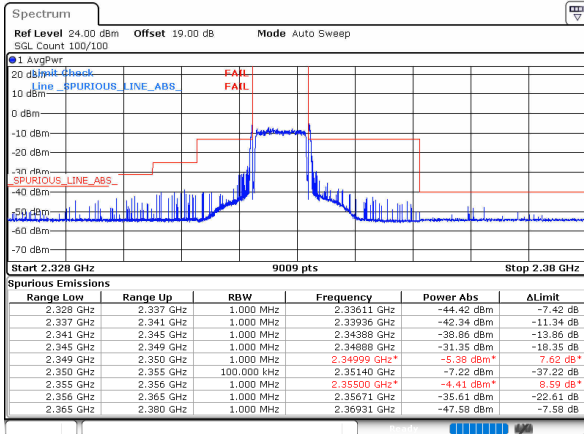


Date: 24.MAR.2026 13:06:48

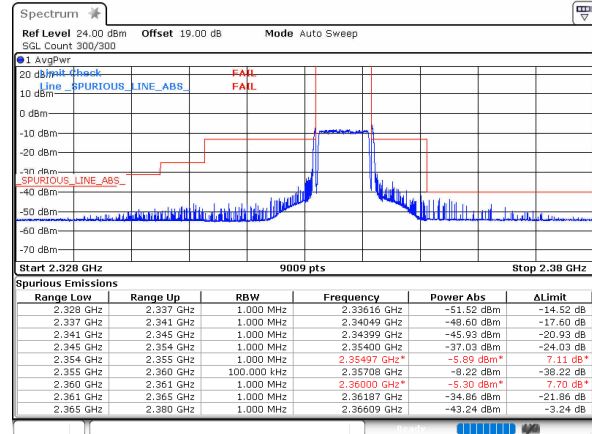


LTE Band 40 / 5MHz / QPSK

Lowest Band Edge / Full RB



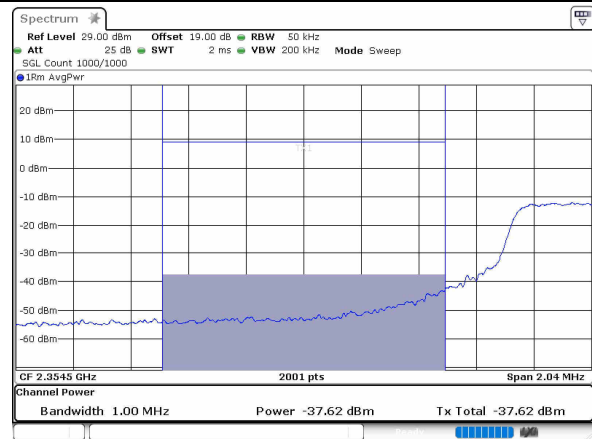
Highest Band Edge / Full RB



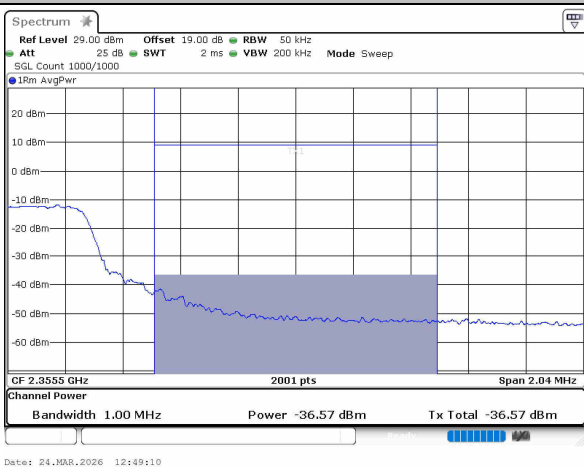
Lowest Band Edge / Full RB / Lower zoom in



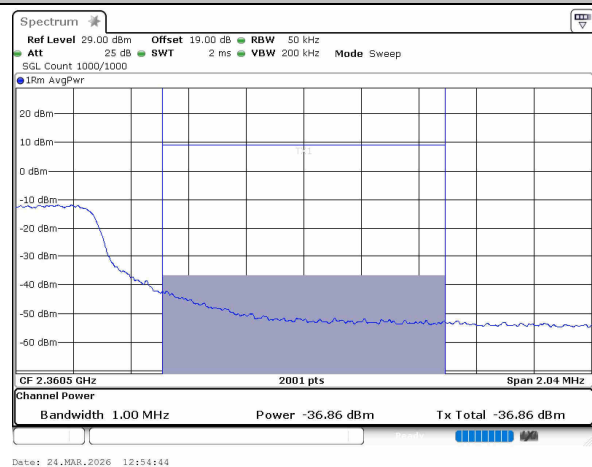
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



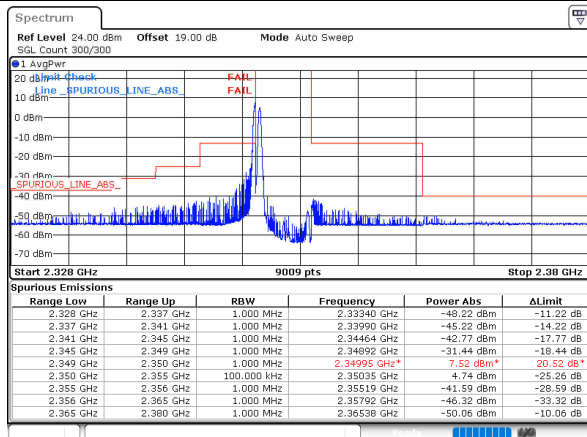
Highest Band Edge / Full RB / Upper zoom in



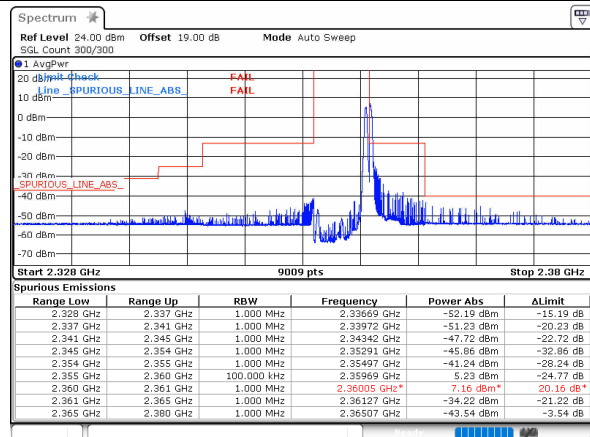


LTE Band 40 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



Highest Band Edge / 1 RB / Lower zoom in

