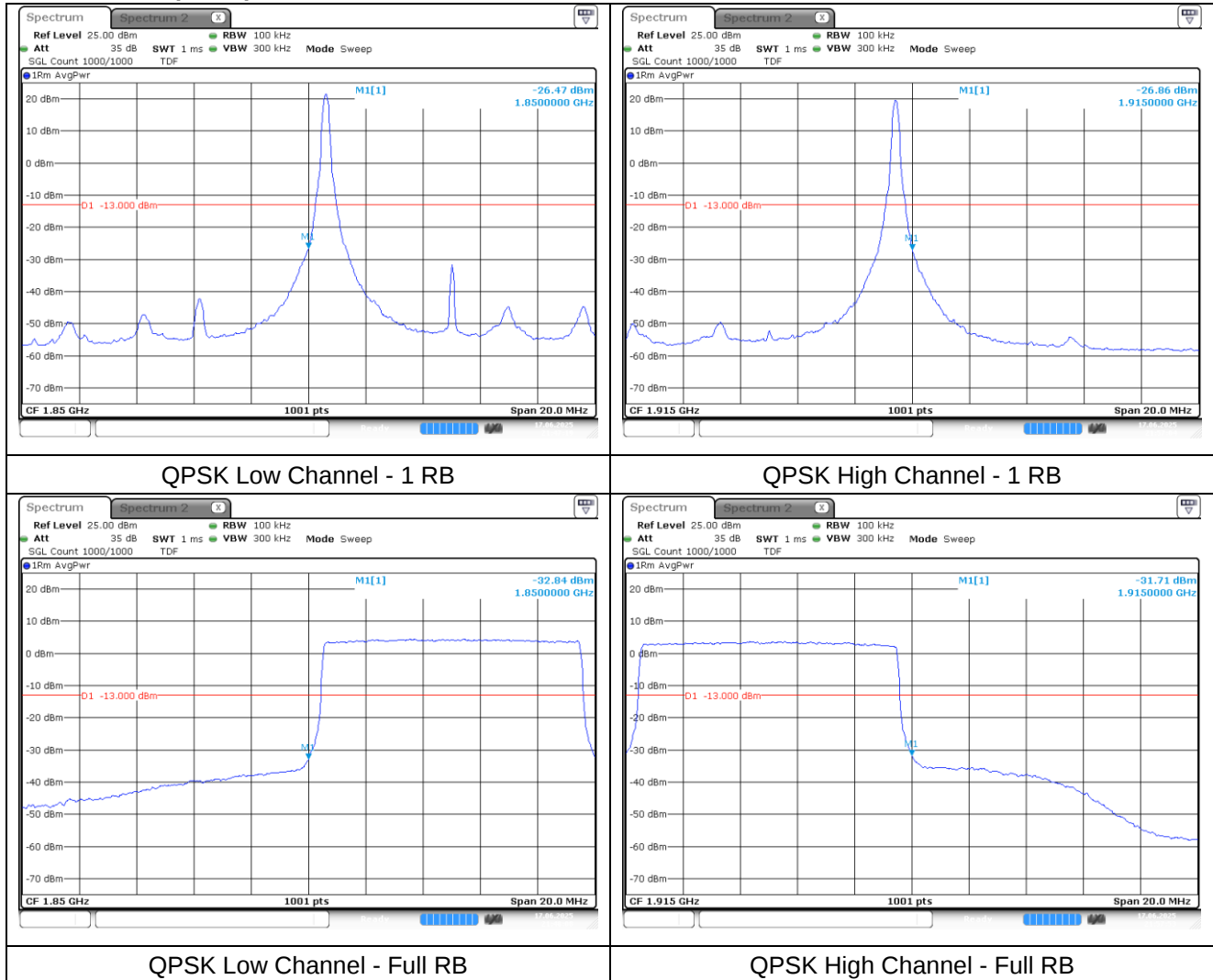
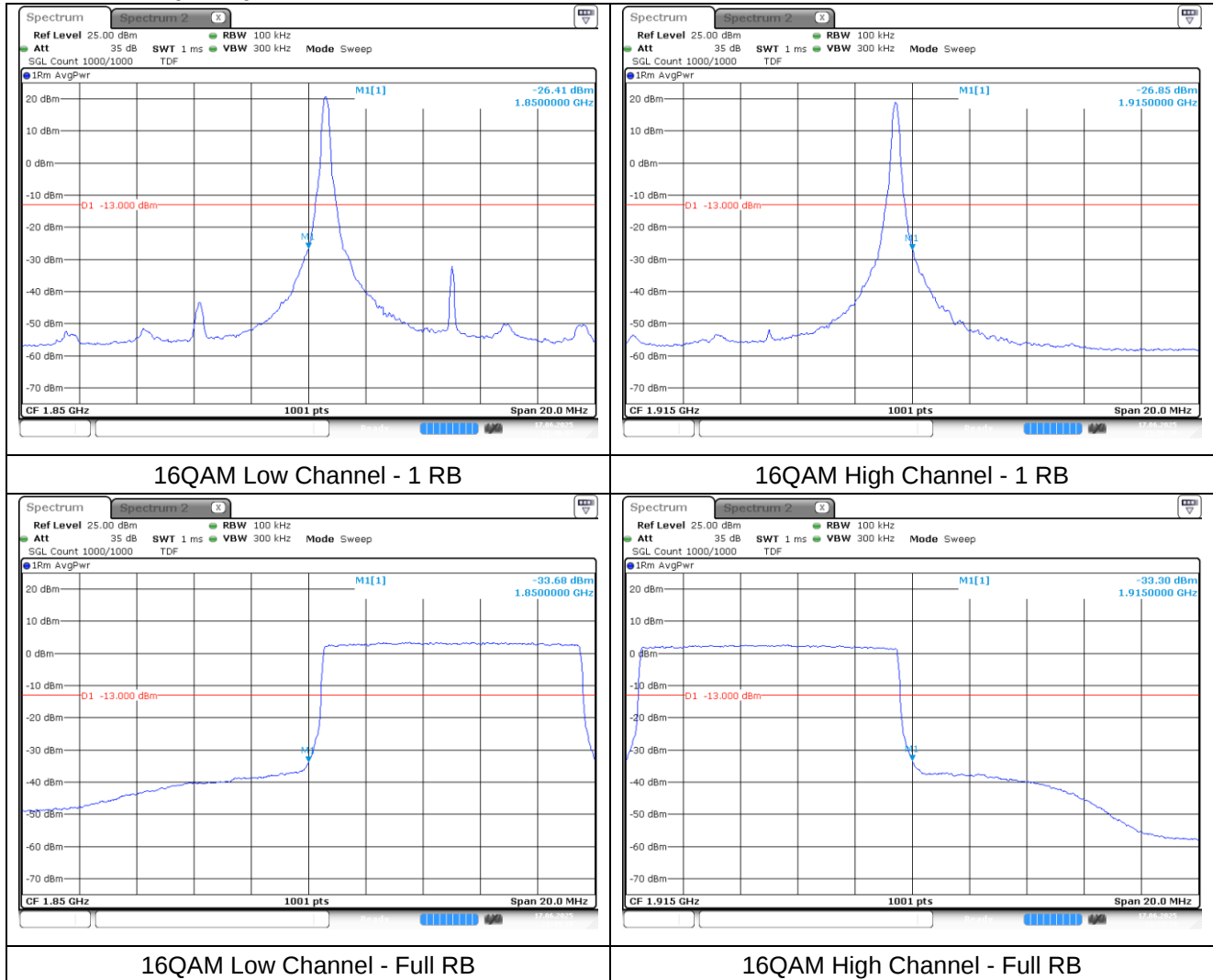


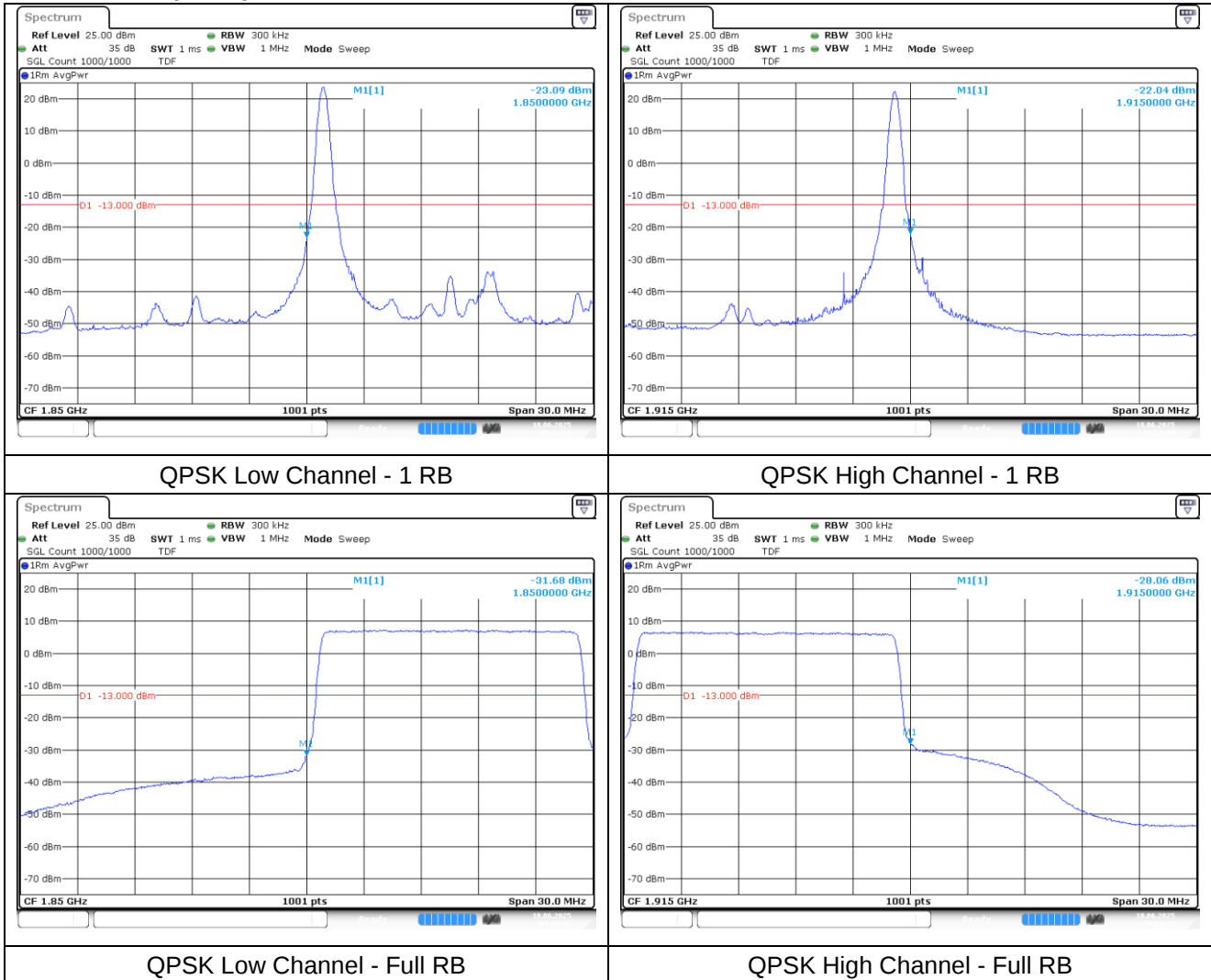
LTE band 25 (10 MHz)



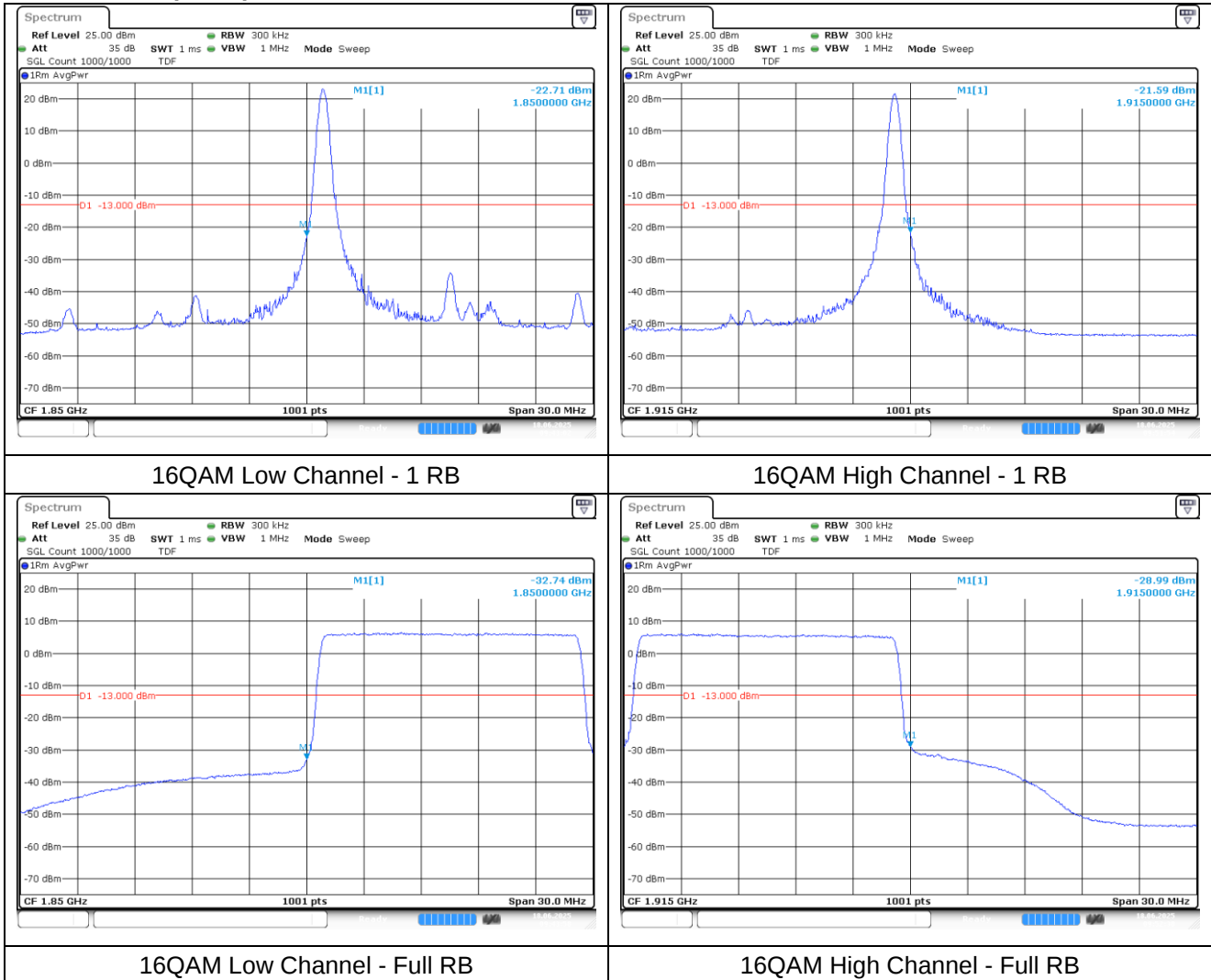
LTE band 25 (10 MHz)



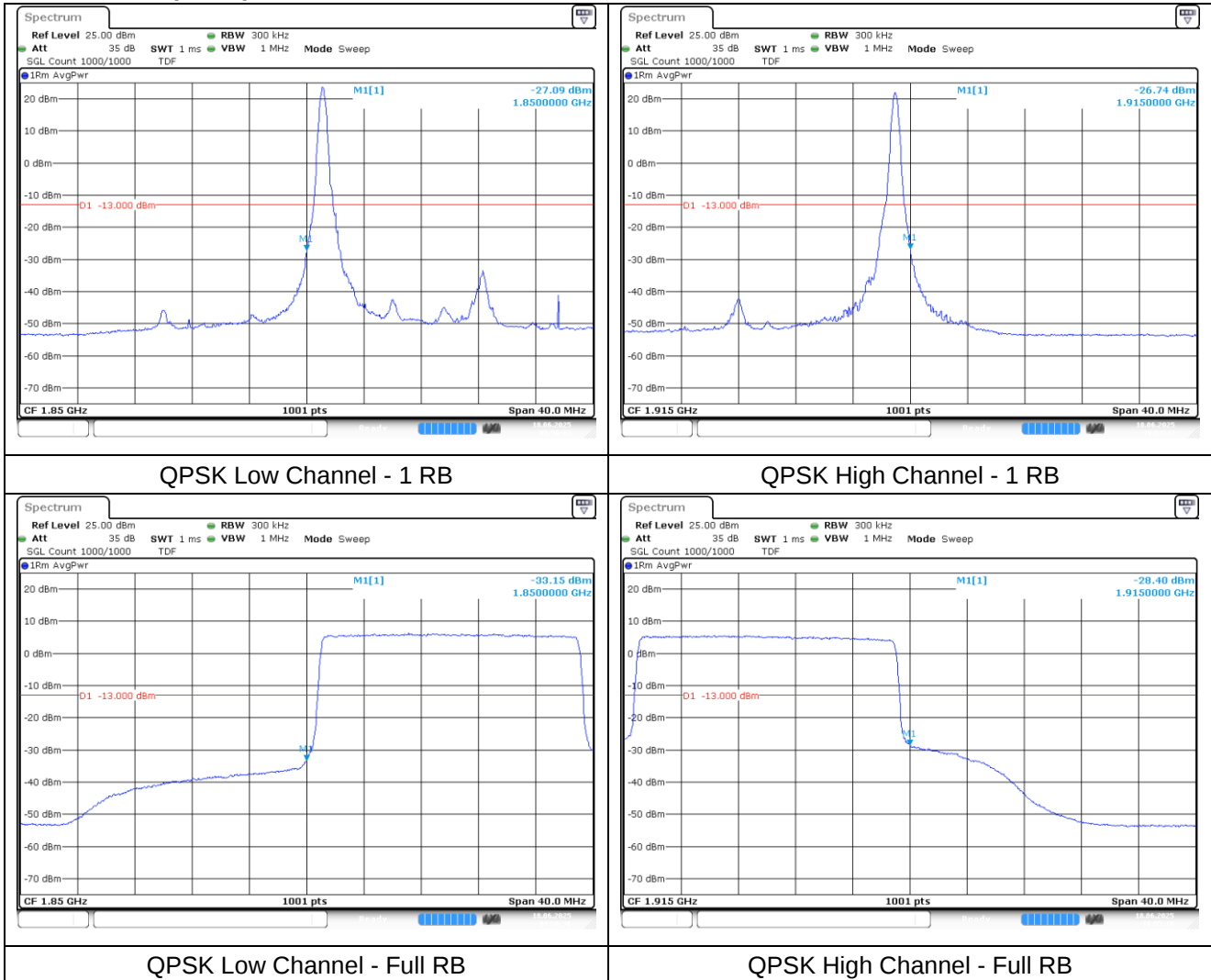
LTE band 25 (15 MHz)



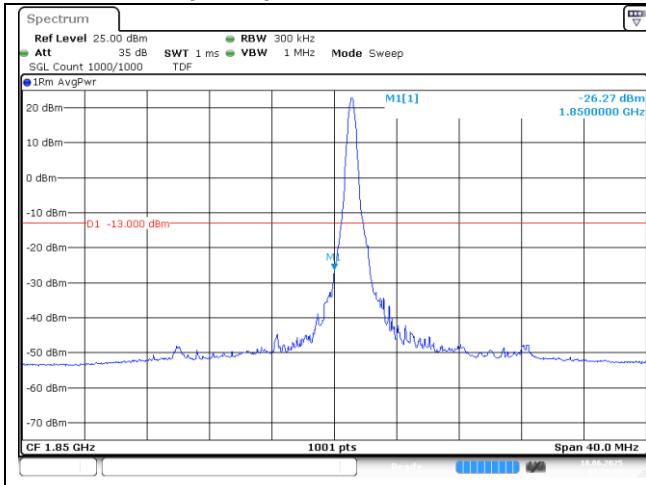
LTE band 25 (15 MHz)



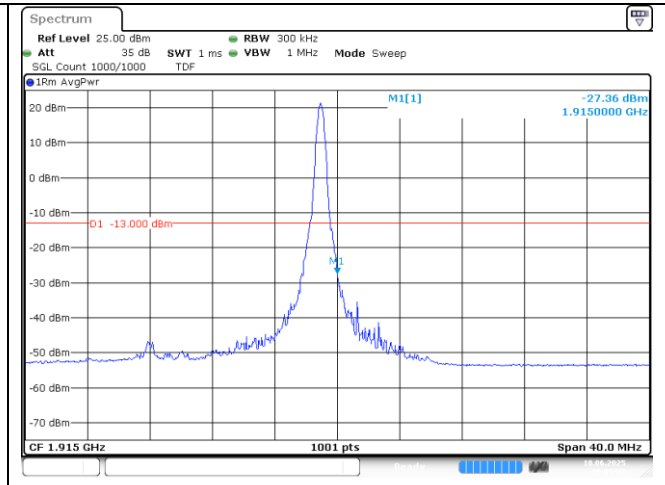
LTE band 25 (20 MHz)



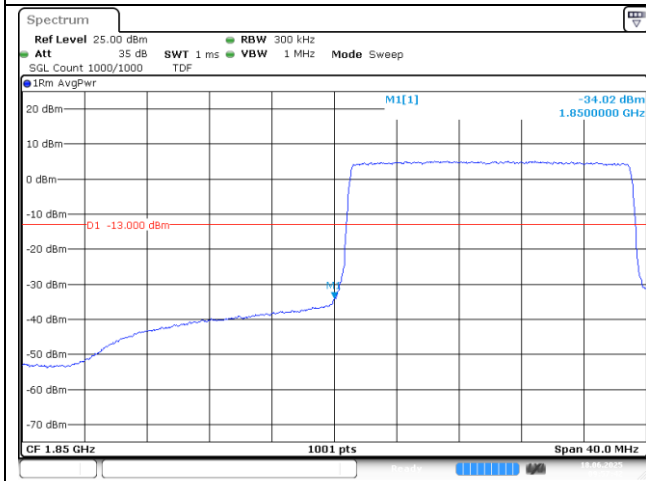
LTE band 25 (20 MHz)



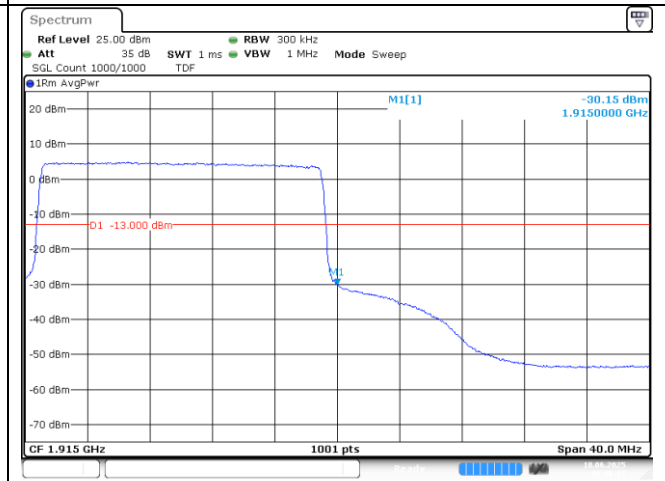
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB

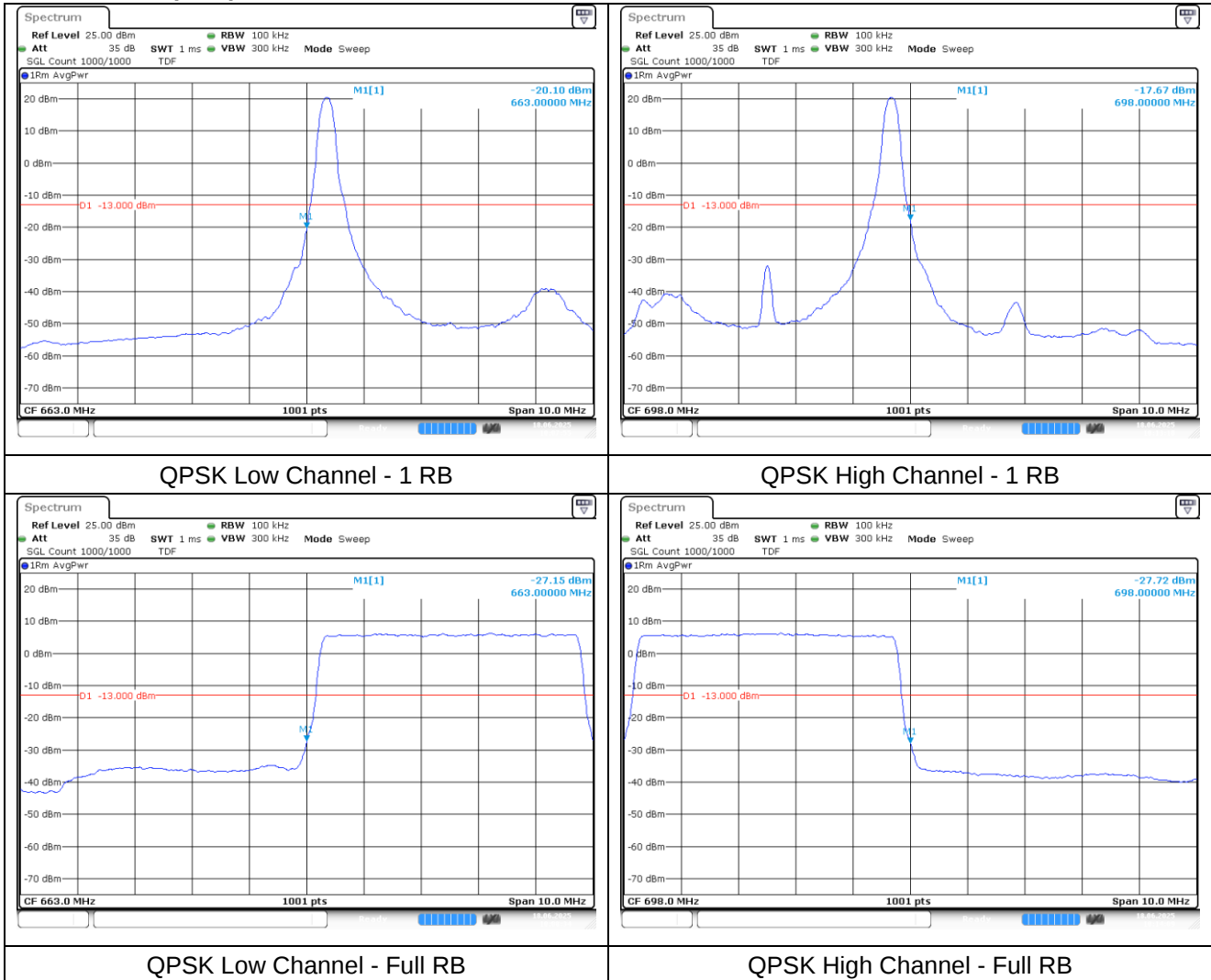


16QAM Low Channel - Full RB

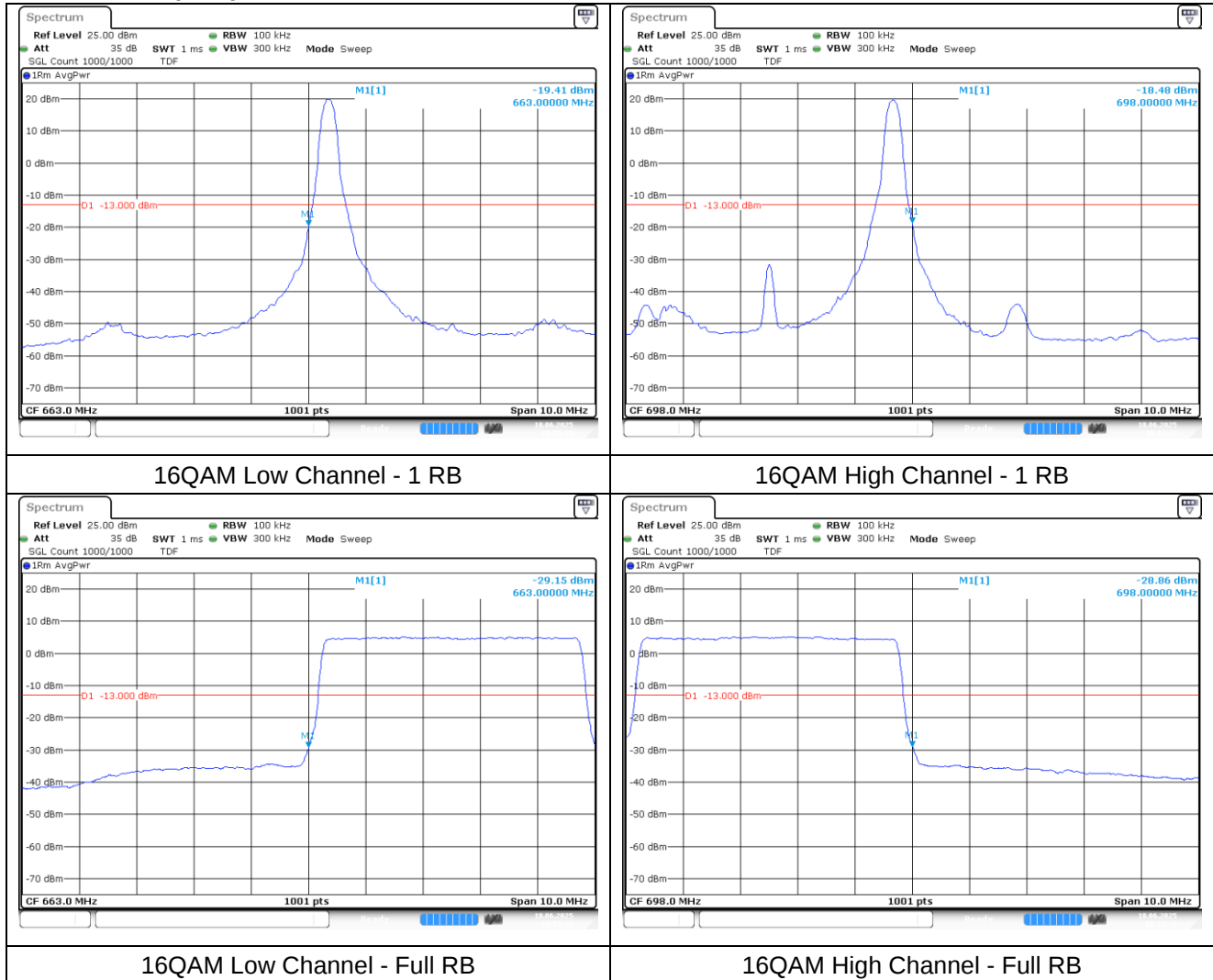


16QAM High Channel - Full RB

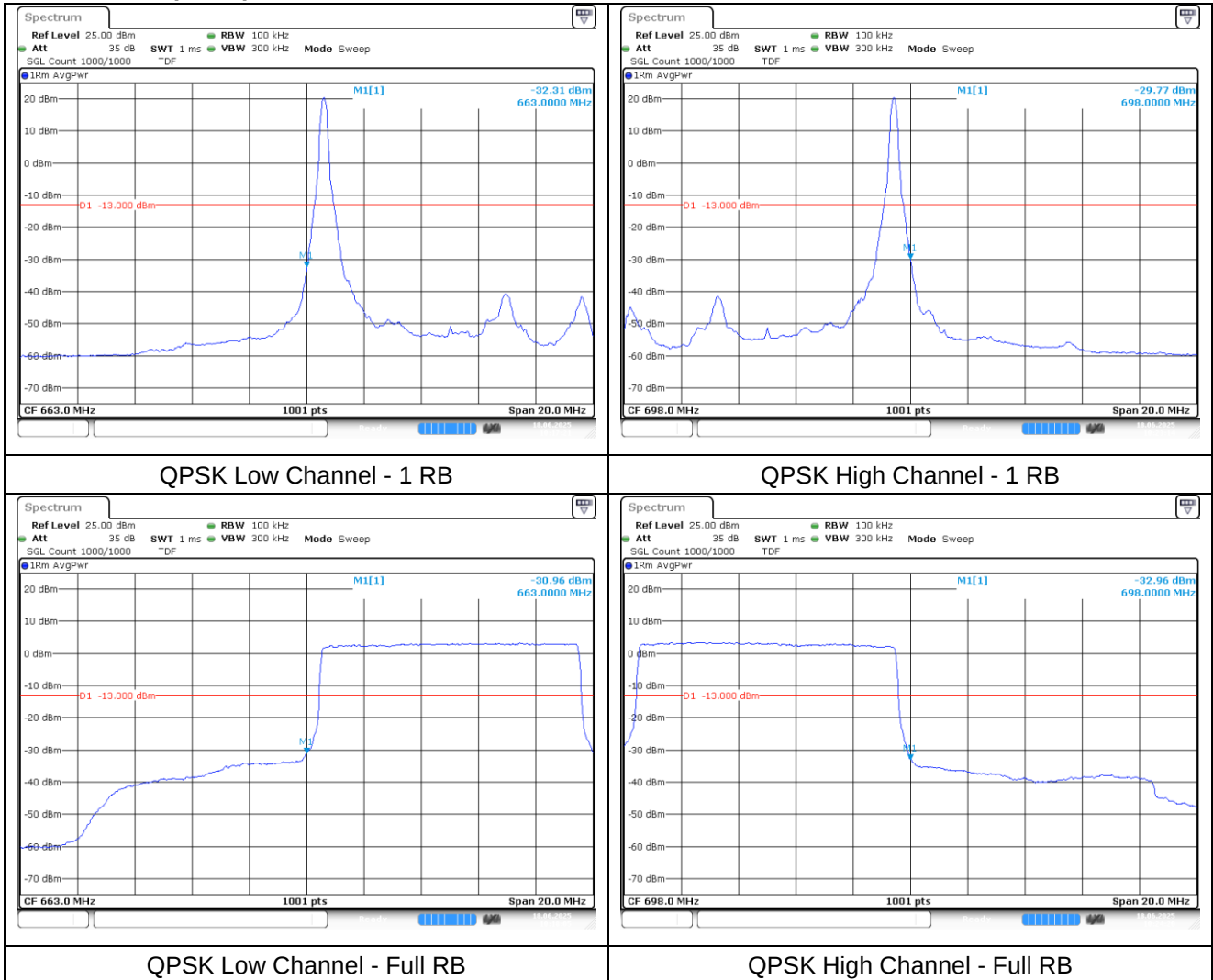
LTE band 71 (5 MHz)



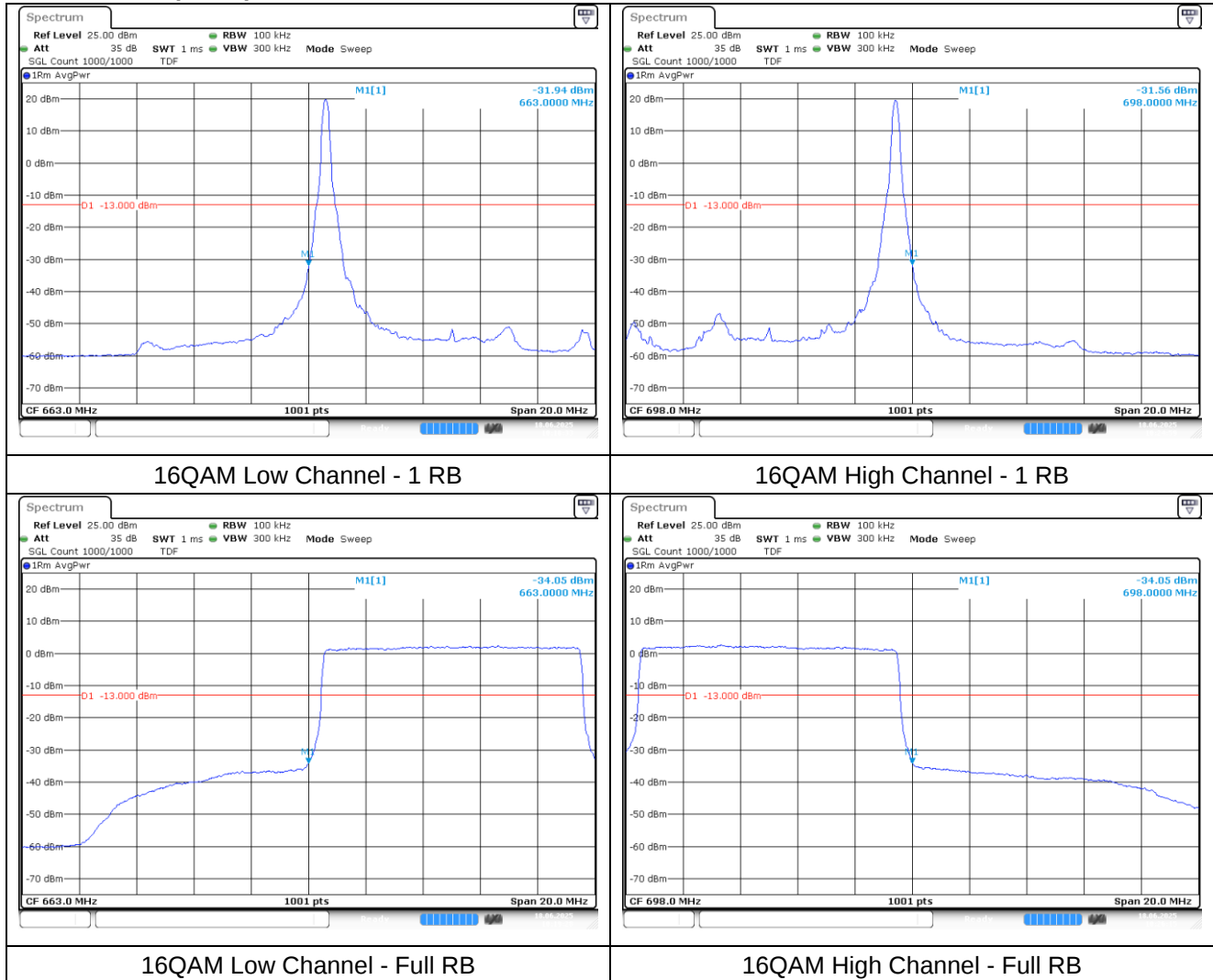
LTE band 71 (5 MHz)



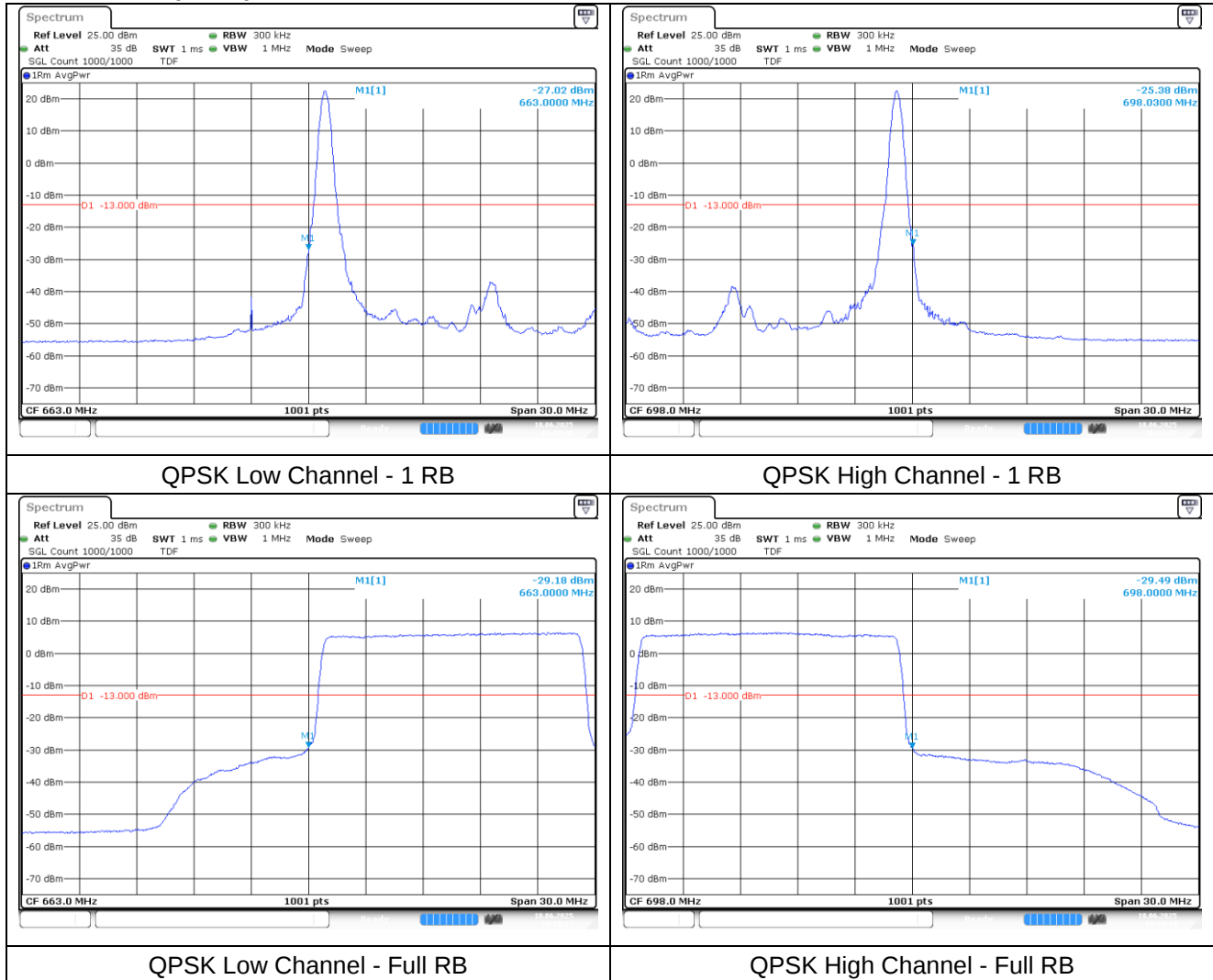
LTE band 71 (10 MHz)



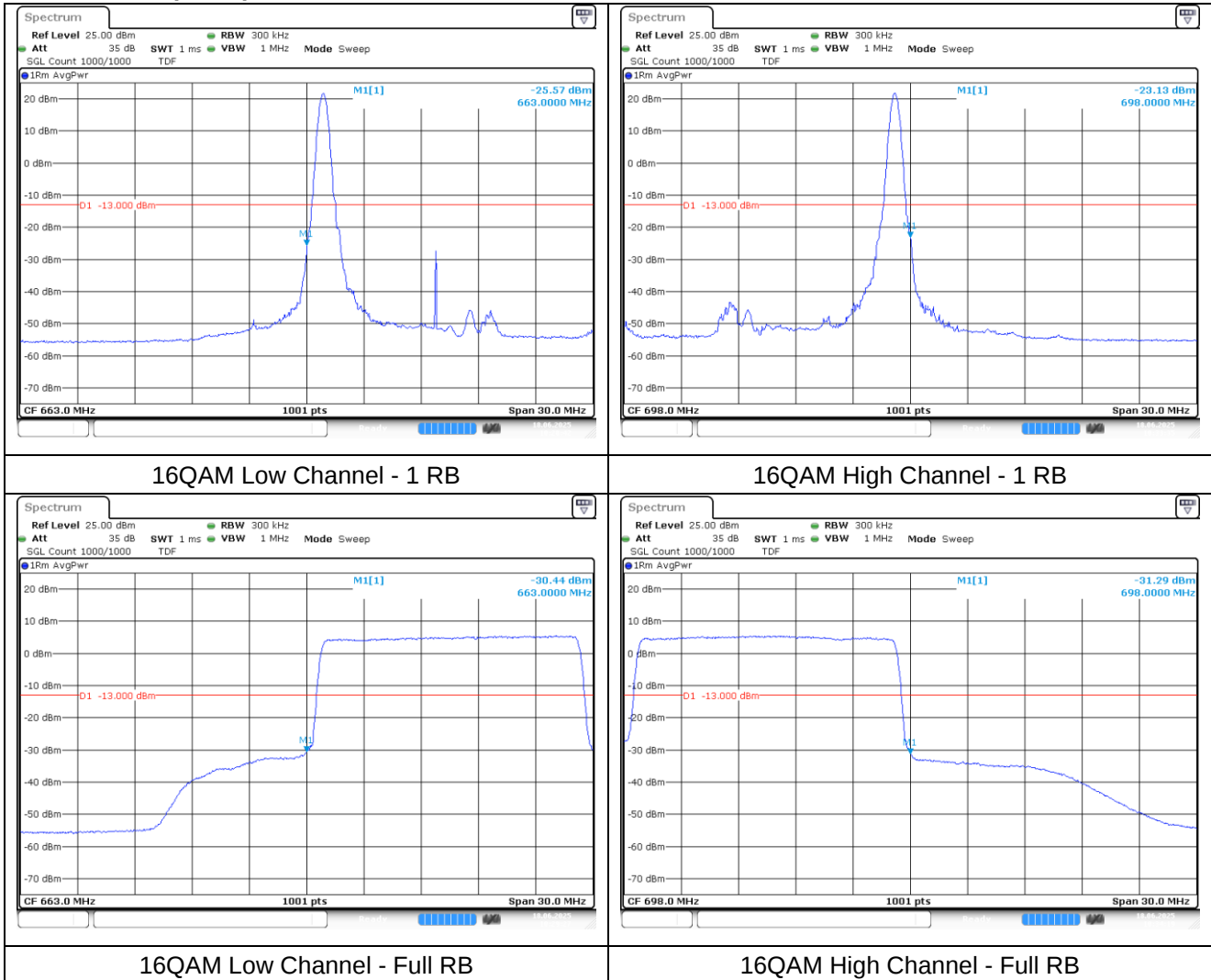
LTE band 71 (10 MHz)



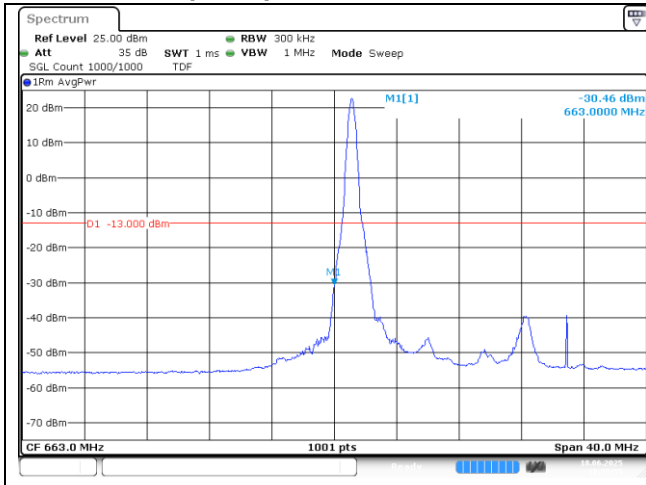
LTE band 71 (15 MHz)



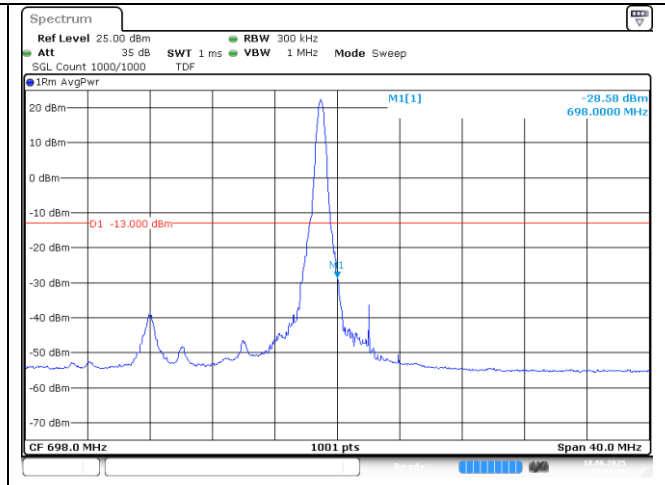
LTE band 71 (15 MHz)



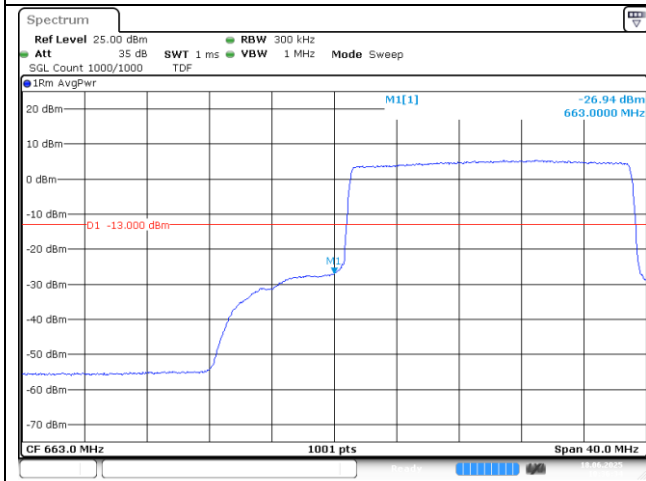
LTE band 71 (20 MHz)



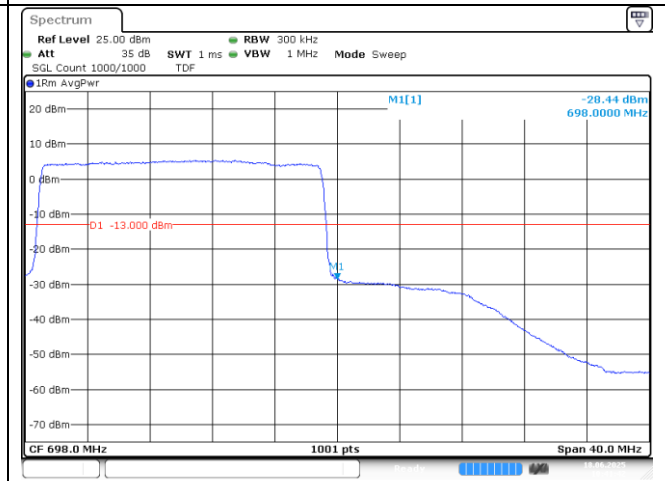
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

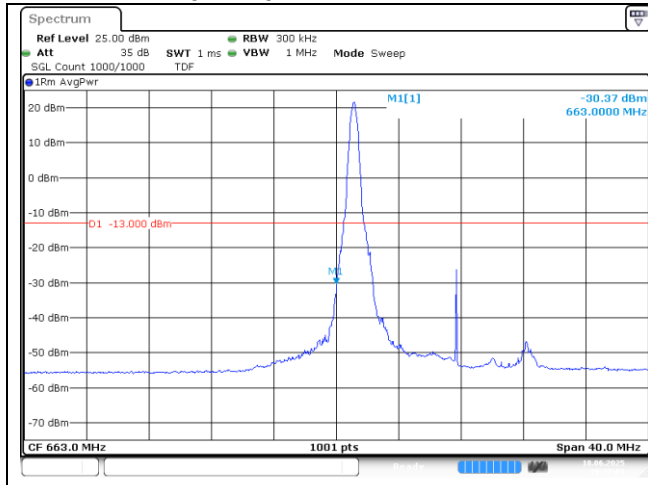


QPSK Low Channel - Full RB

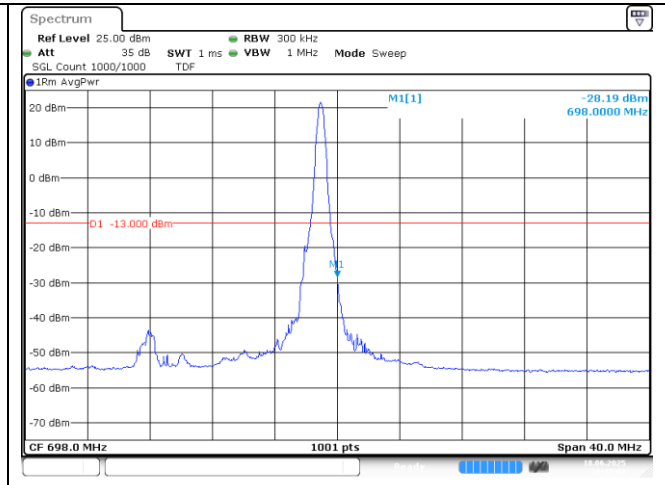


QPSK High Channel - Full RB

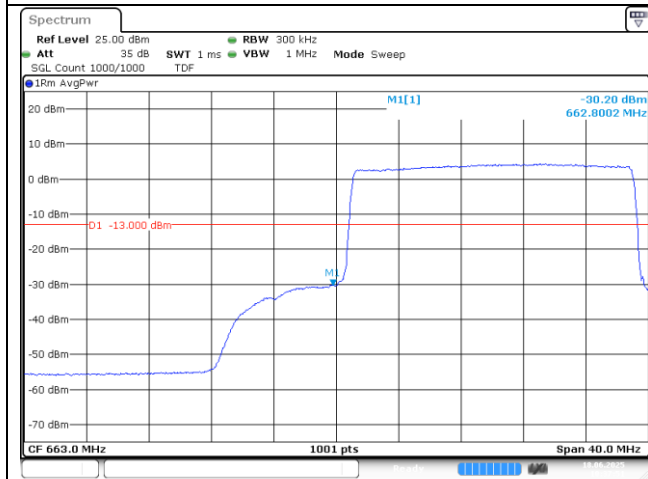
LTE band 71 (20 MHz)



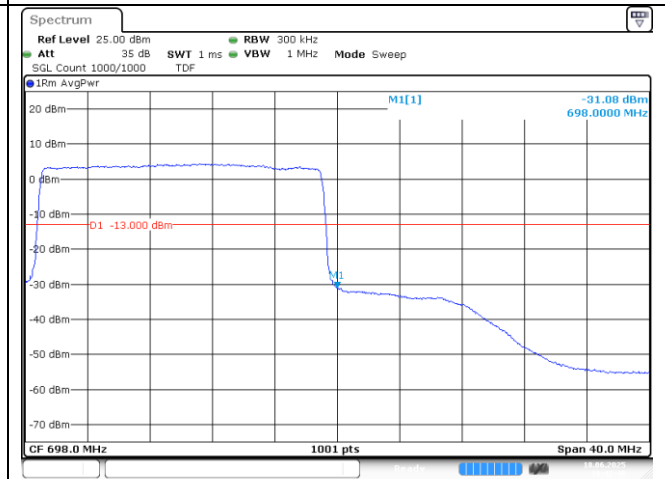
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB



16QAM Low Channel - Full RB



16QAM High Channel - Full RB

8. Frequency Stability

8.1. Limit

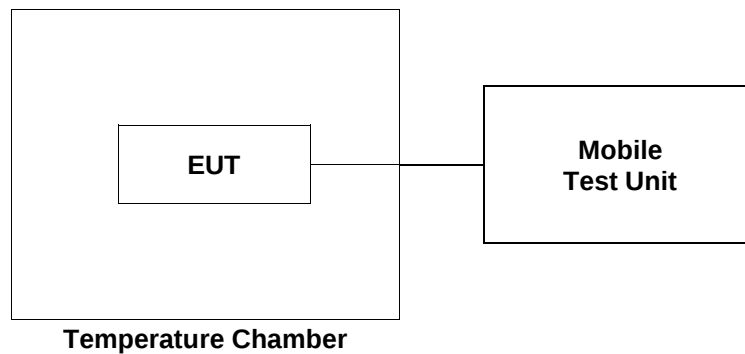
- § 2.1055 (a), § 2.1055 (d) & following:

- §24.235, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

- §27.54, the frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

8.2. Test Procedure

1. Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to a Mobile Test Unit via feed-through attenuators.
2. The EUT was placed inside the temperature chamber.
3. After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from Mobile Test Unit.



8.3. Test Results

Ambient temperature : (23 ± 1) °C
 Relative humidity : 47 % R.H.

LTE band 25

LEVEL DATA 10

Reference Frequency: 1 882.5 MHz			
Frequency Stability versus Temperature			
Environment Temperature (°C)	Power Supplied (V)	Frequency Measure with Time Elapse	
		Frequency Error (Hz)	ppm
50	3.90	12.44	0.001 86
40		10.18	0.000 66
30		10.64	0.000 91
20(Ref.)		8.93	-
10		7.76	-0.000 62
0		5.28	-0.001 94
-10		6.30	-0.001 40
-20		9.48	0.000 29
-30		9.01	0.000 04
Frequency Stability versus Power Supply			
Environment Temperature (°C)	Power Supplied (V)	Frequency Measure with Time Elapse	
		Frequency Error (Hz)	ppm
20	3.315 (85%)	10.62	0.000 90
	4.485 (115%)	11.63	0.001 43

