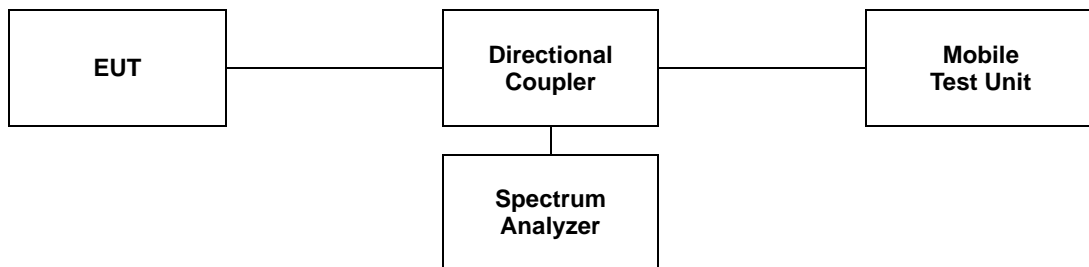


7.2. Test Procedure

The test follows section 5.7 of ANSI C63.26-2015.

- a. Span was set large enough so as to capture all out of band emissions near the band edge.
- b. RBW $\geq 1\%$ of OBW
- c. VBW $\geq 3 \times$ RBW.
- d. Detector = RMS.
- e. Trace mode = Average.
- f. Sweep time = Auto.
- g. The trace was allowed to stabilize.
- h. All path loss of frequency range was investigated and compensated to spectrum analyzer as TDF function.

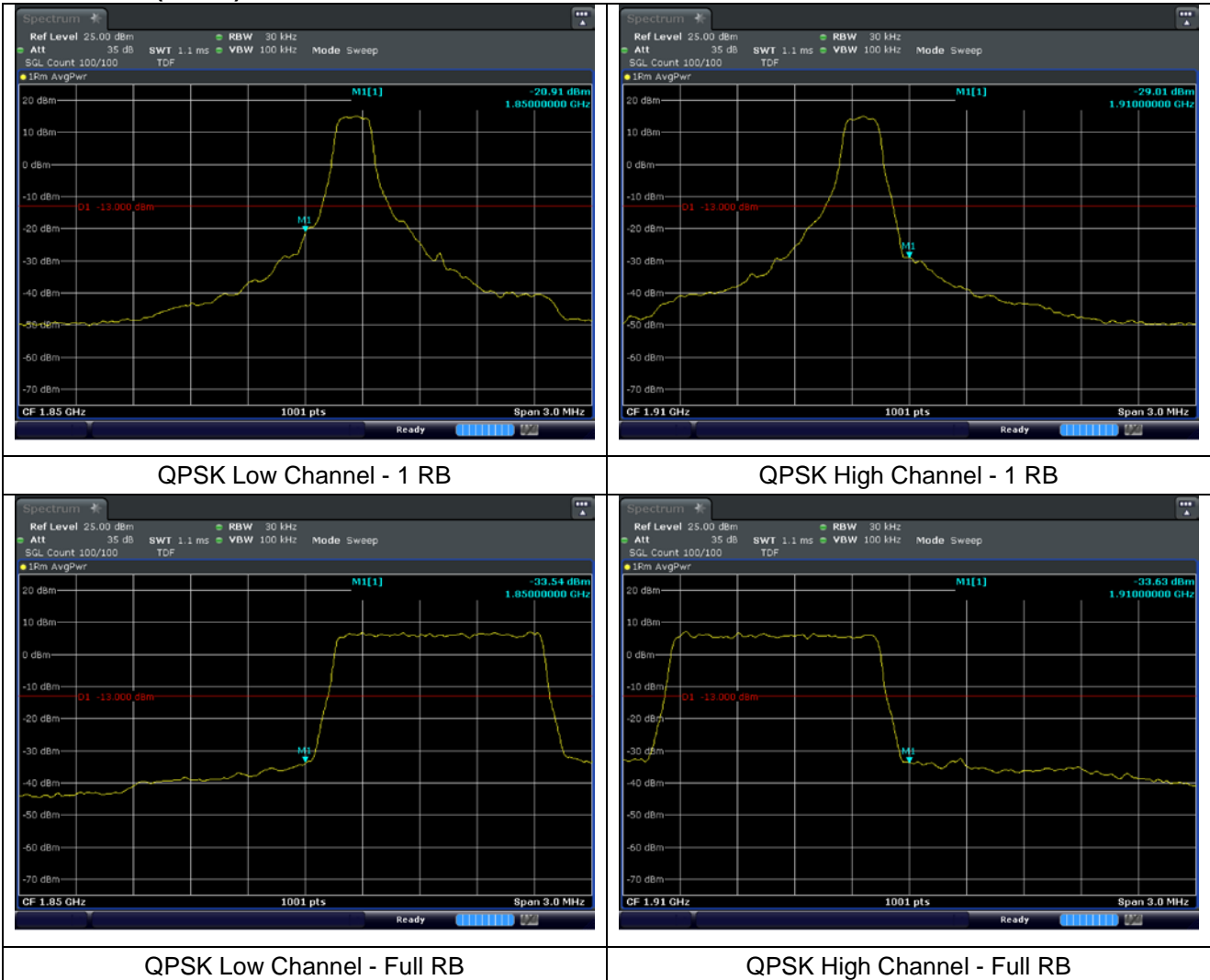


7.3. Test Results

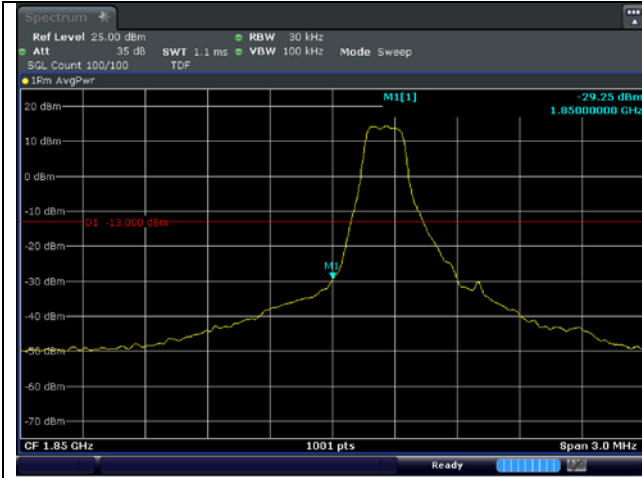
Ambient temperature : (23 ± 1) °C
 Relative humidity : 47 % R.H.

- Test plots

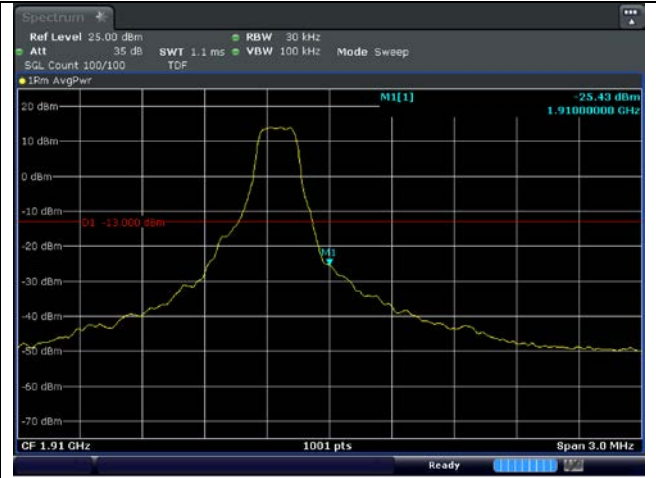
LTE band 2 (1.4 MHz)



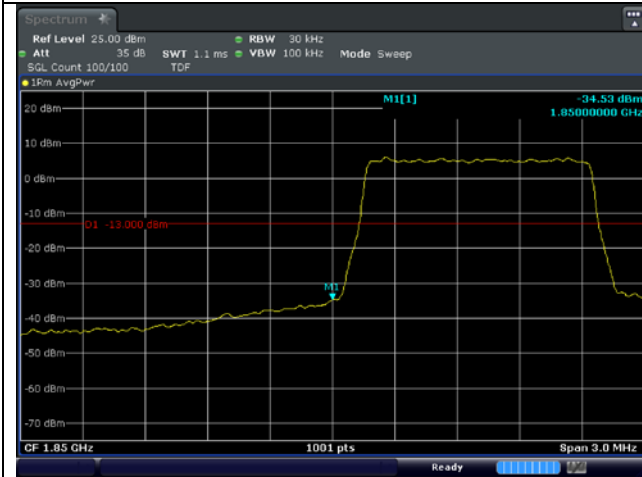
LTE band 2 (1.4 MHz)



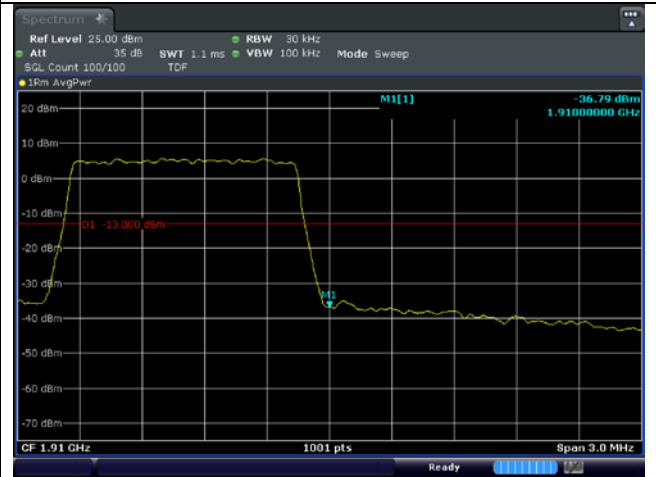
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB

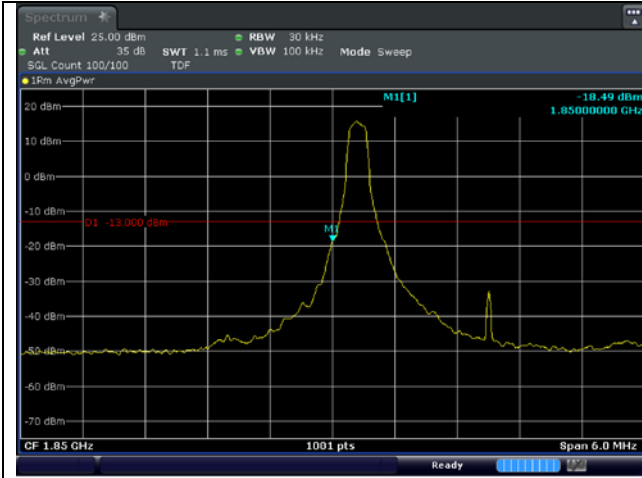


16QAM Low Channel - Full RB

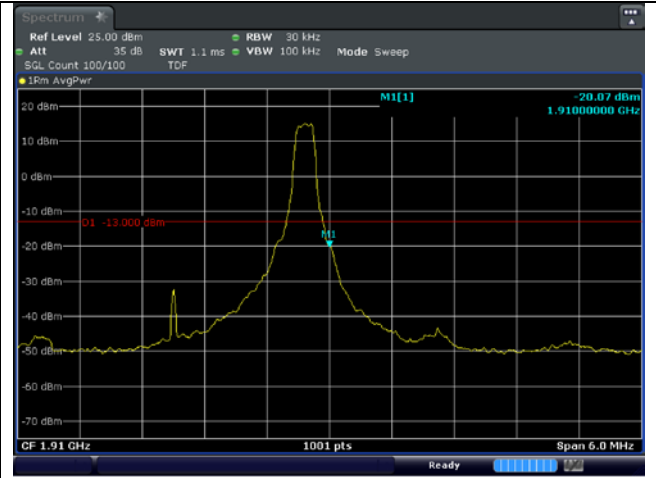


16QAM High Channel - Full RB

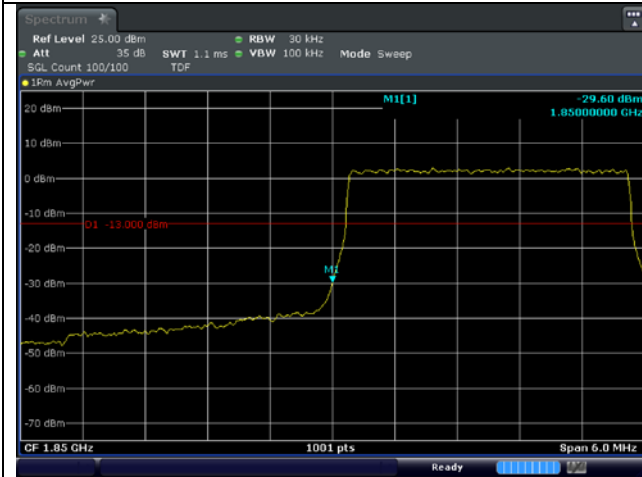
LTE band 2 (3 MHz)



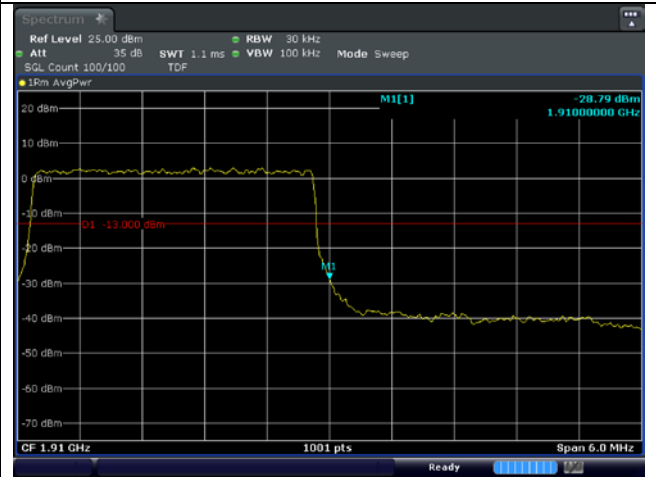
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

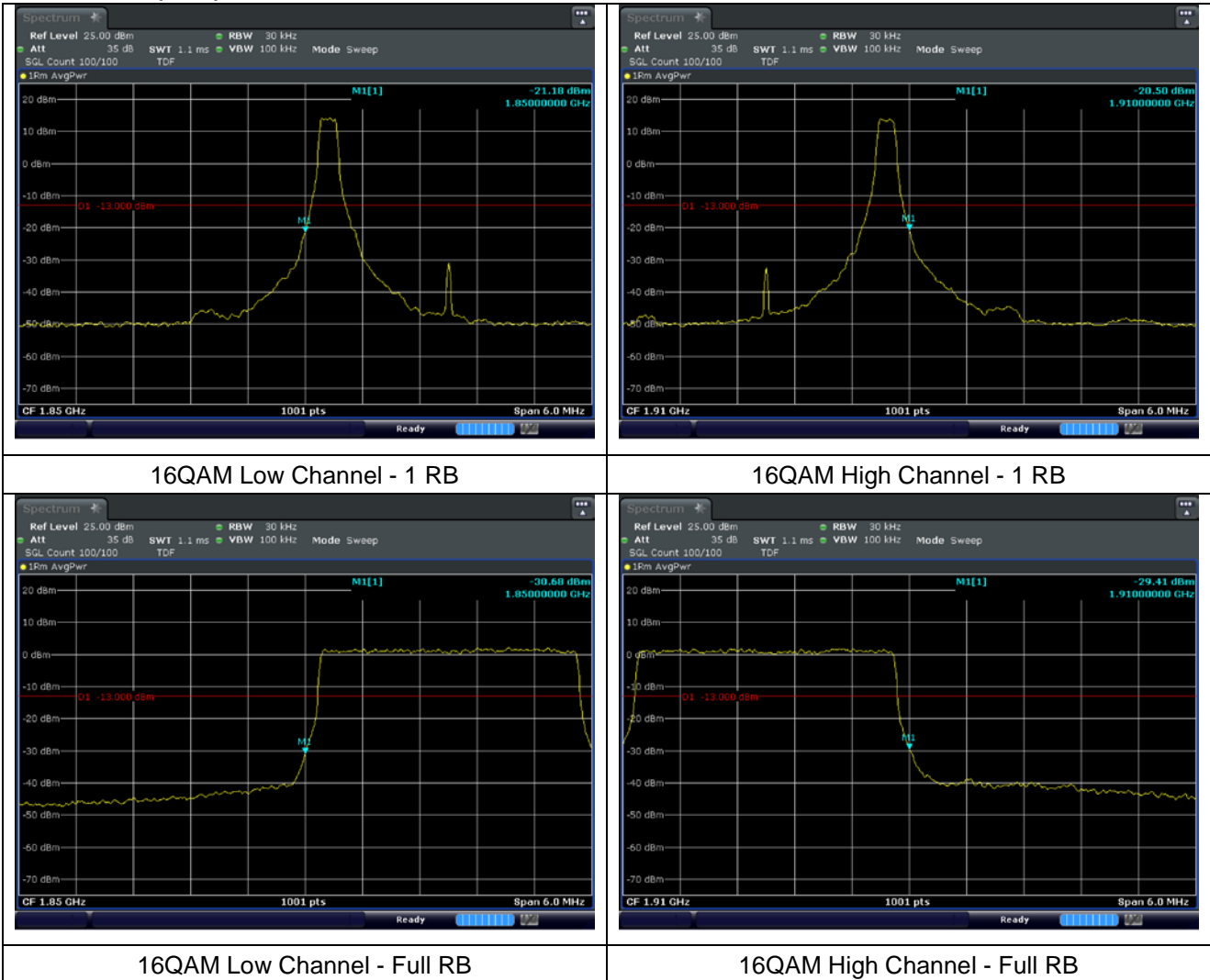


QPSK Low Channel - Full RB

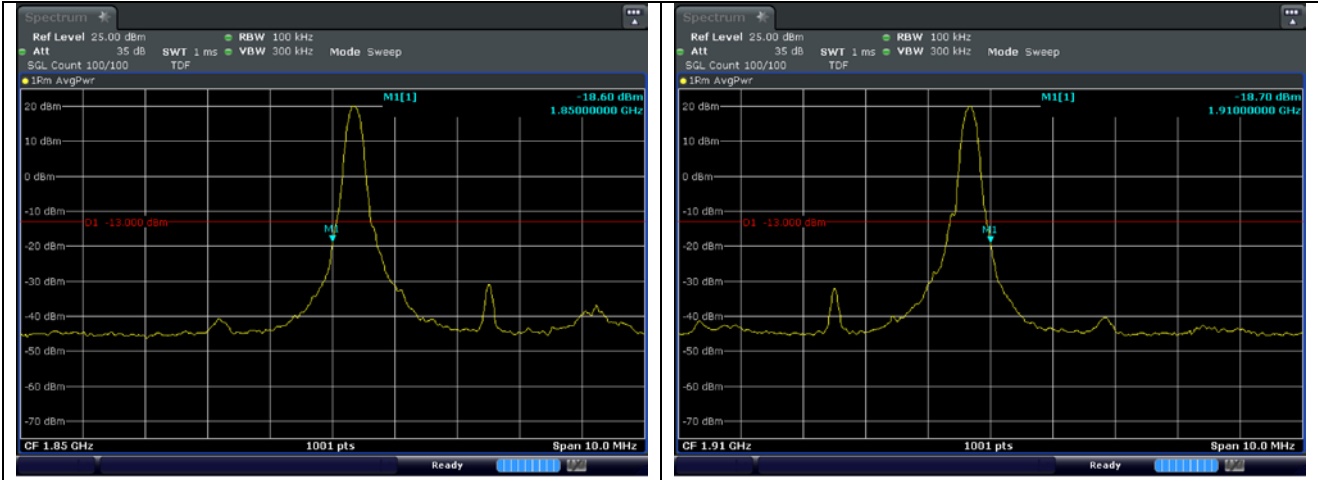


QPSK High Channel - Full RB

LTE band 2 (3 MHz)

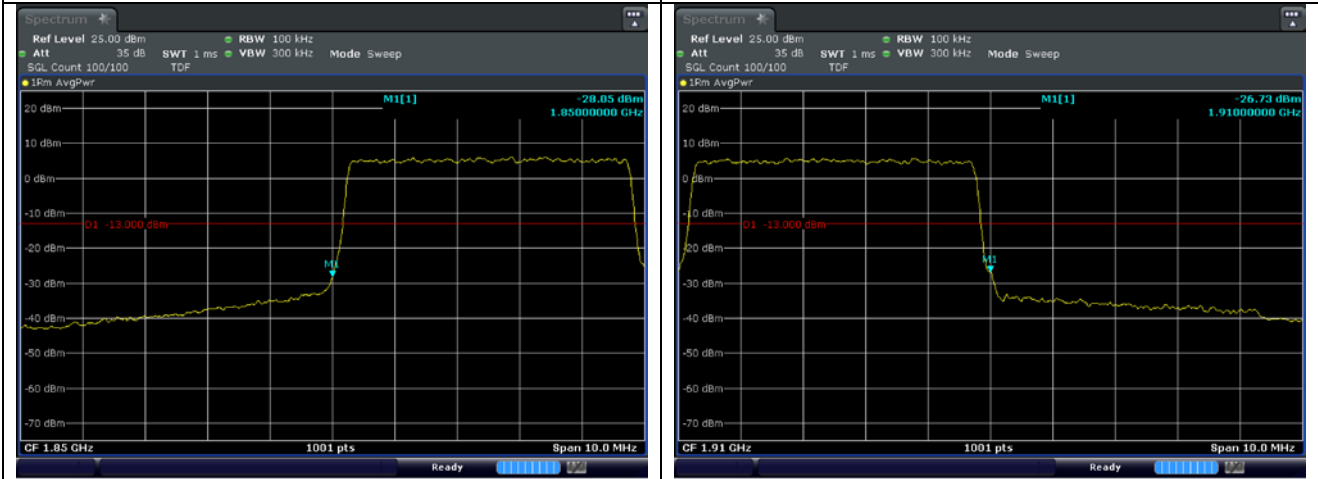


LTE band 2 (5 MHz)



QPSK Low Channel - 1 RB

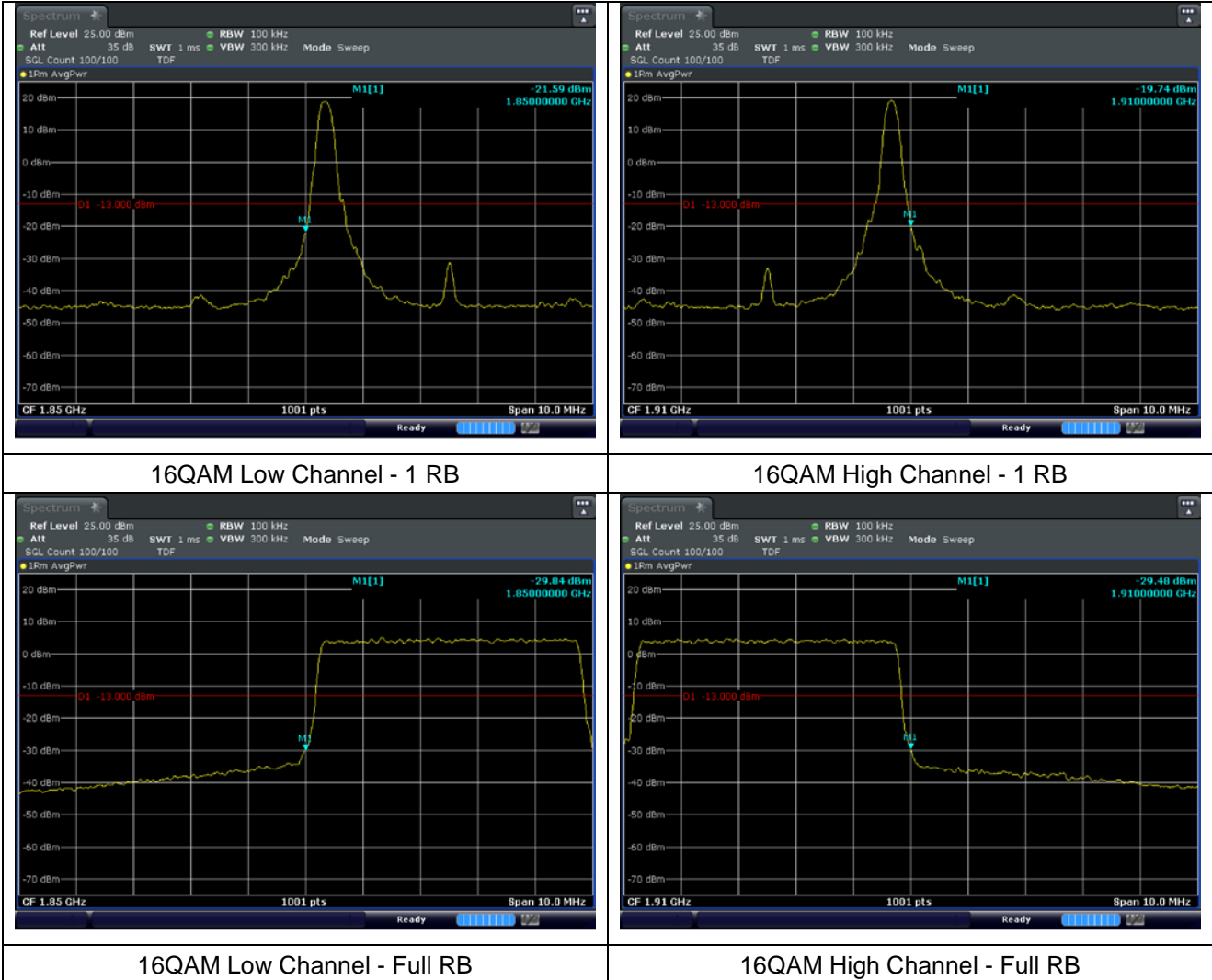
QPSK High Channel - 1 RB



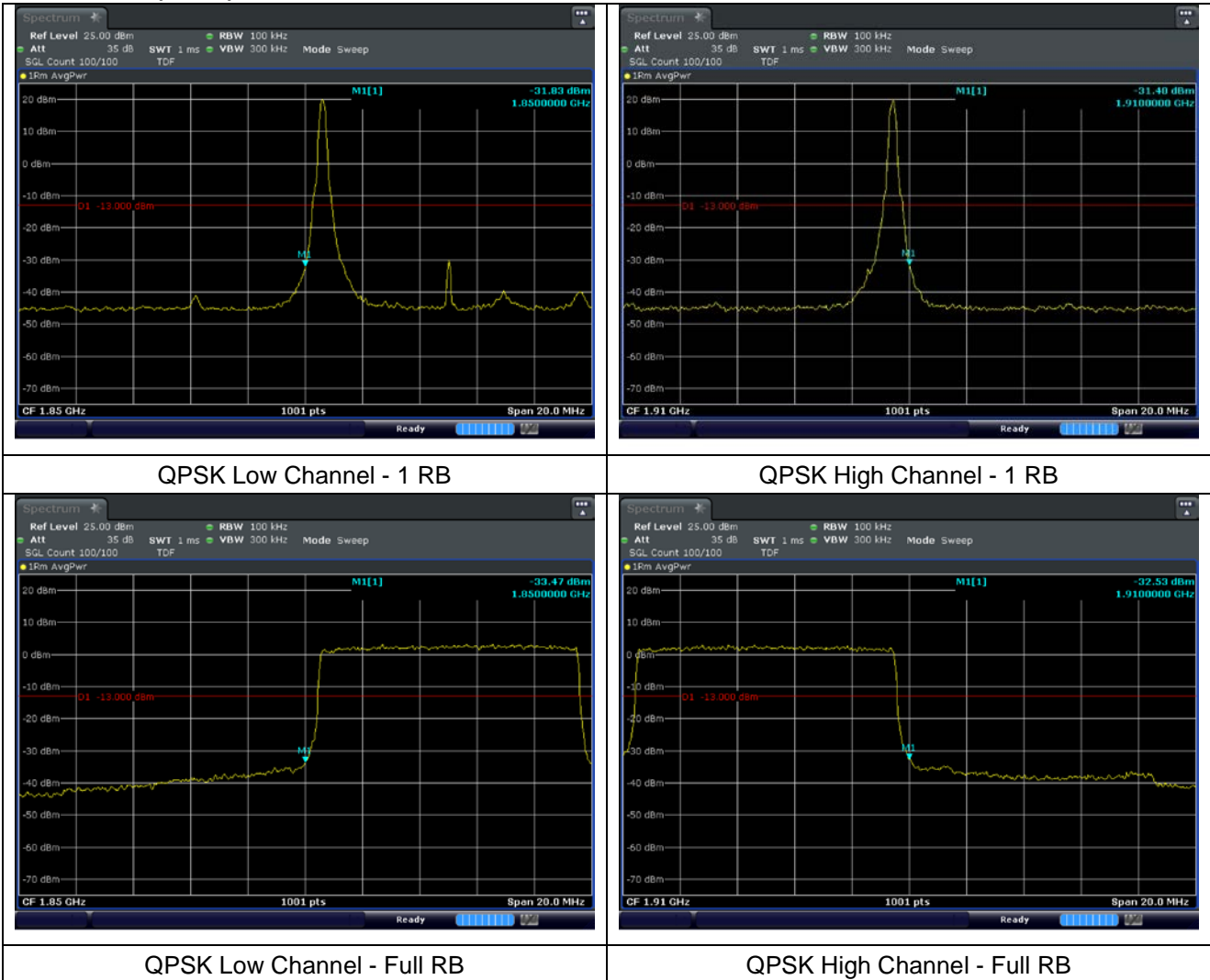
QPSK Low Channel - Full RB

QPSK High Channel - Full RB

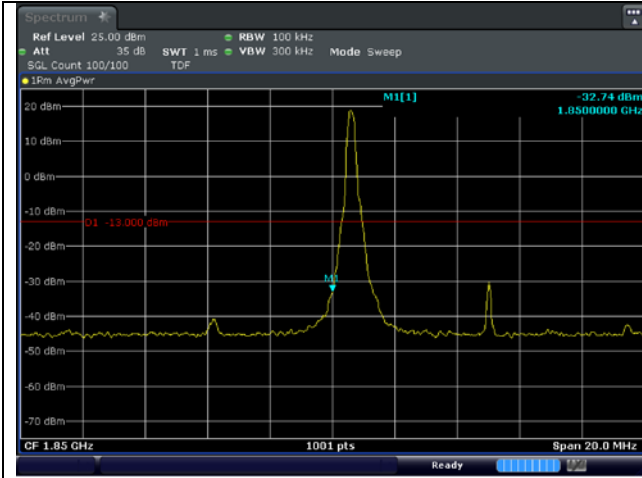
LTE band 2 (5 MHz)



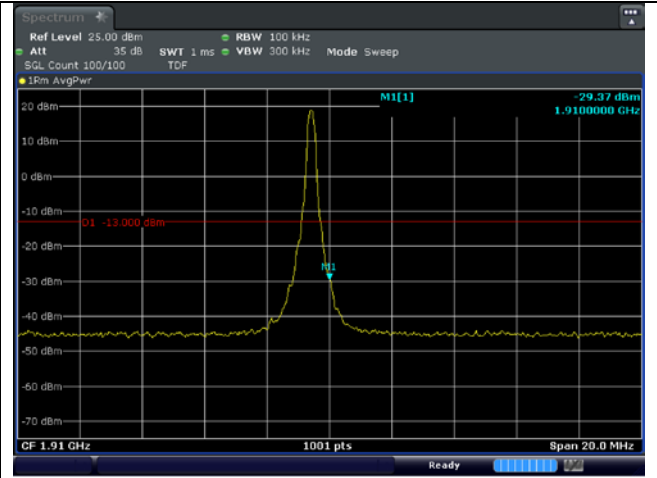
LTE band 2 (10 MHz)



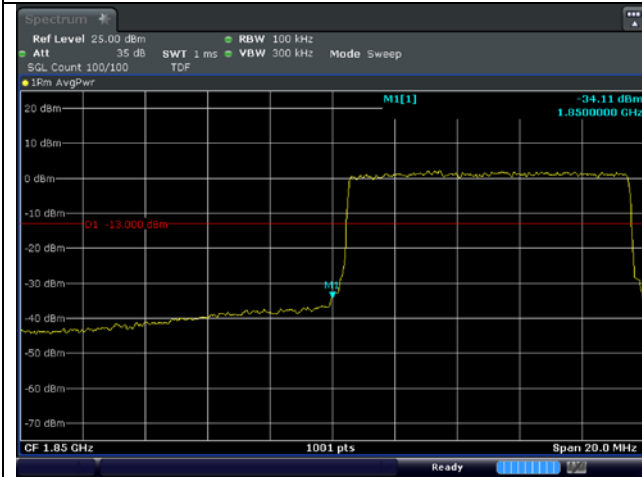
LTE band 2 (10 MHz)



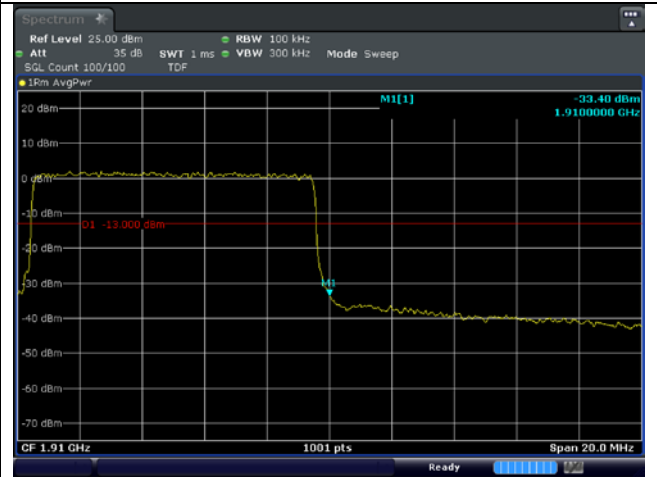
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB

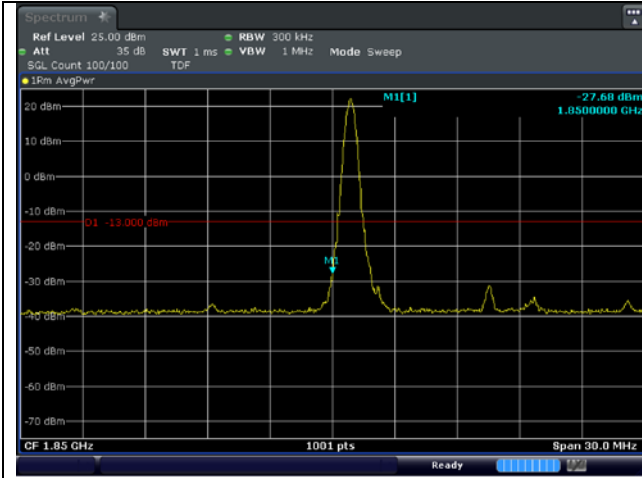


16QAM Low Channel - Full RB

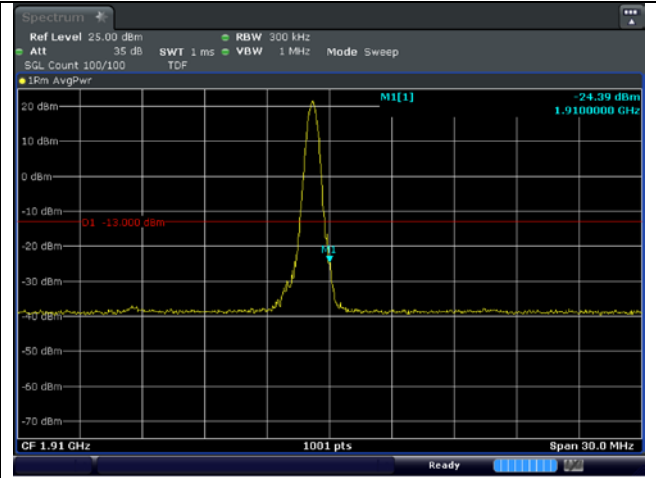


16QAM High Channel - Full RB

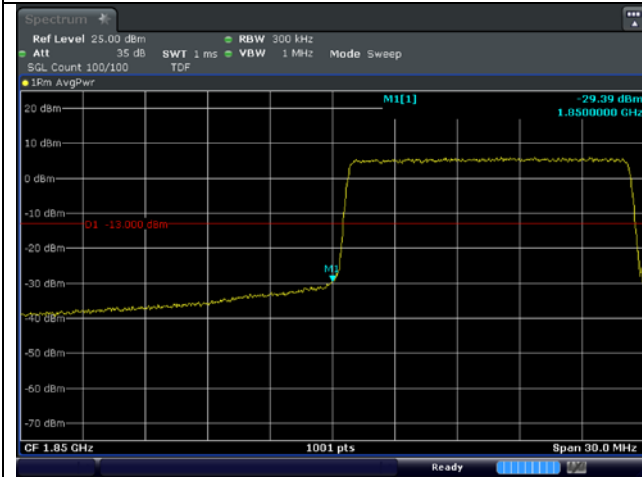
LTE band 2 (15 MHz)



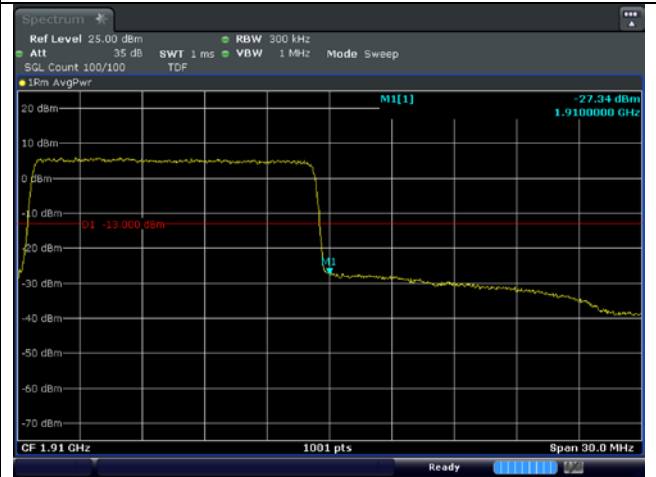
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

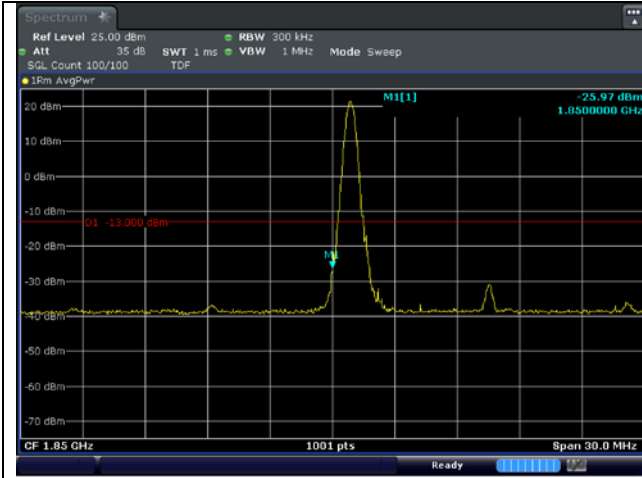


QPSK Low Channel - Full RB

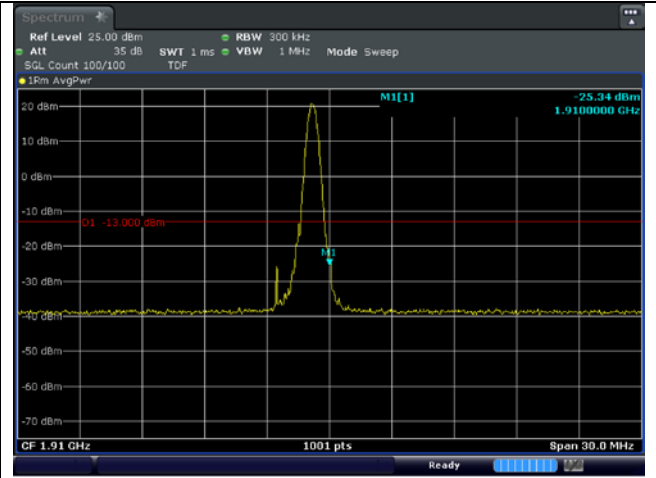


QPSK High Channel - Full RB

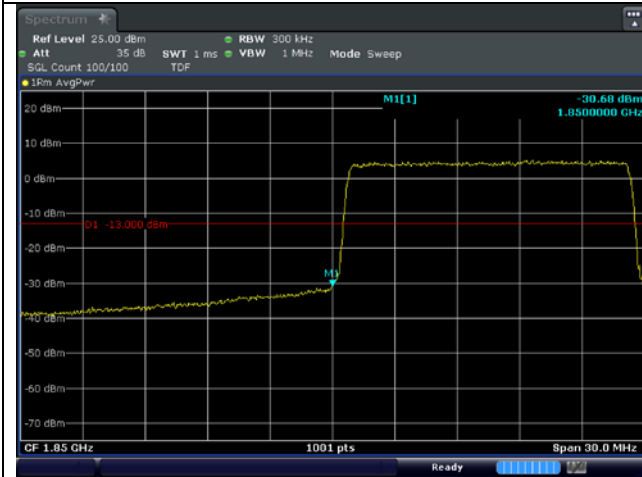
LTE band 2 (15 MHz)



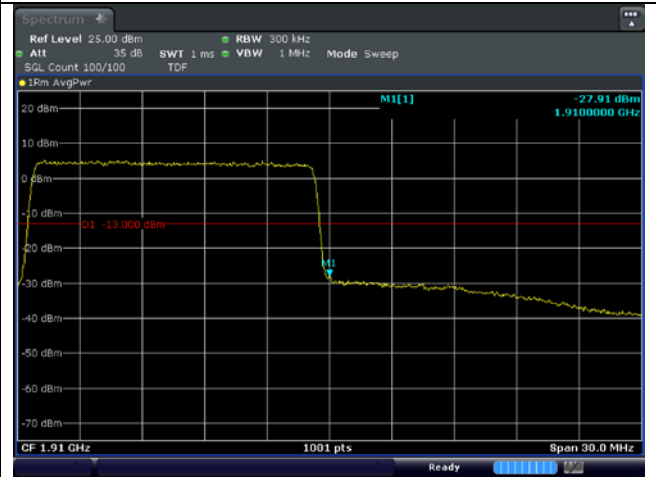
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB

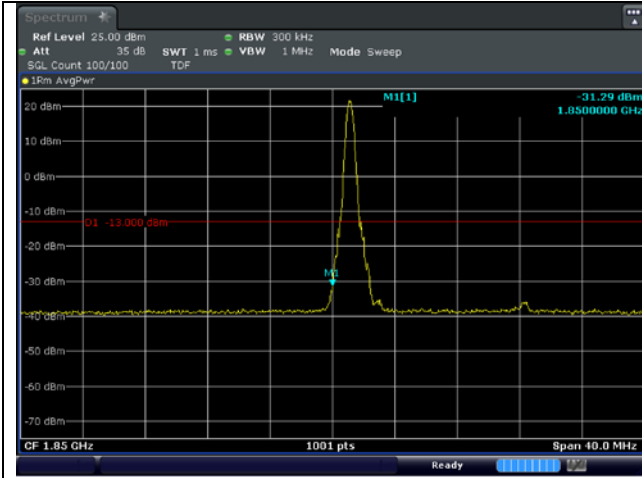


16QAM Low Channel - Full RB

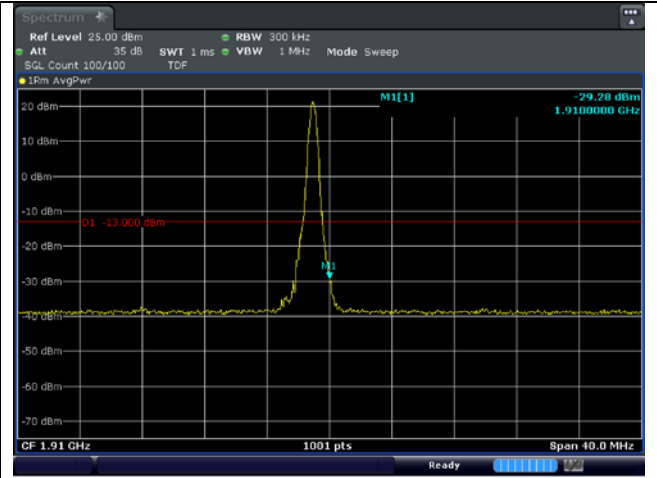


16QAM High Channel - Full RB

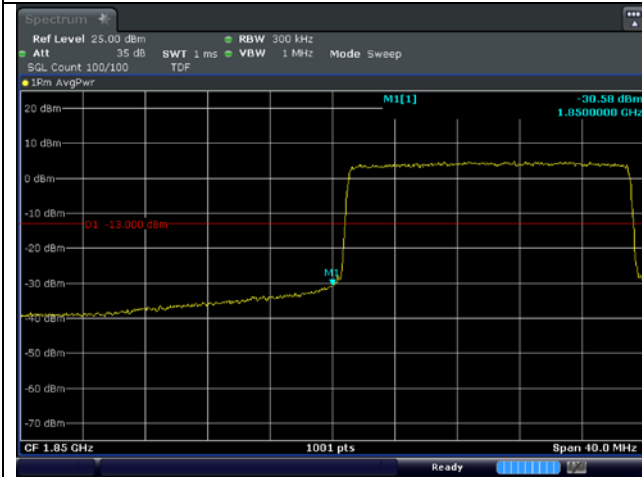
LTE band 2 (20 MHz)



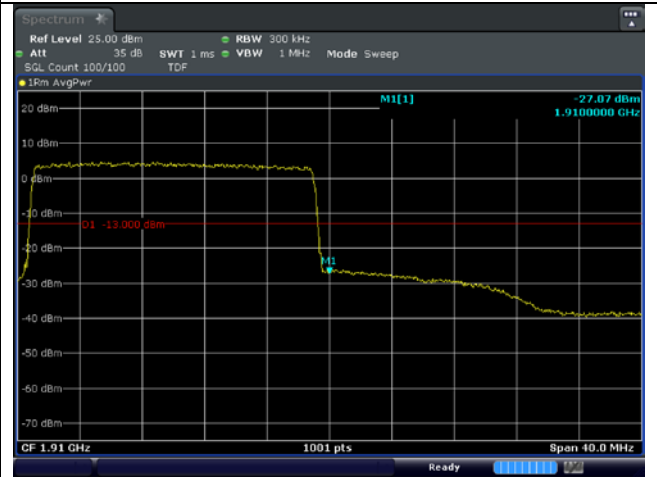
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

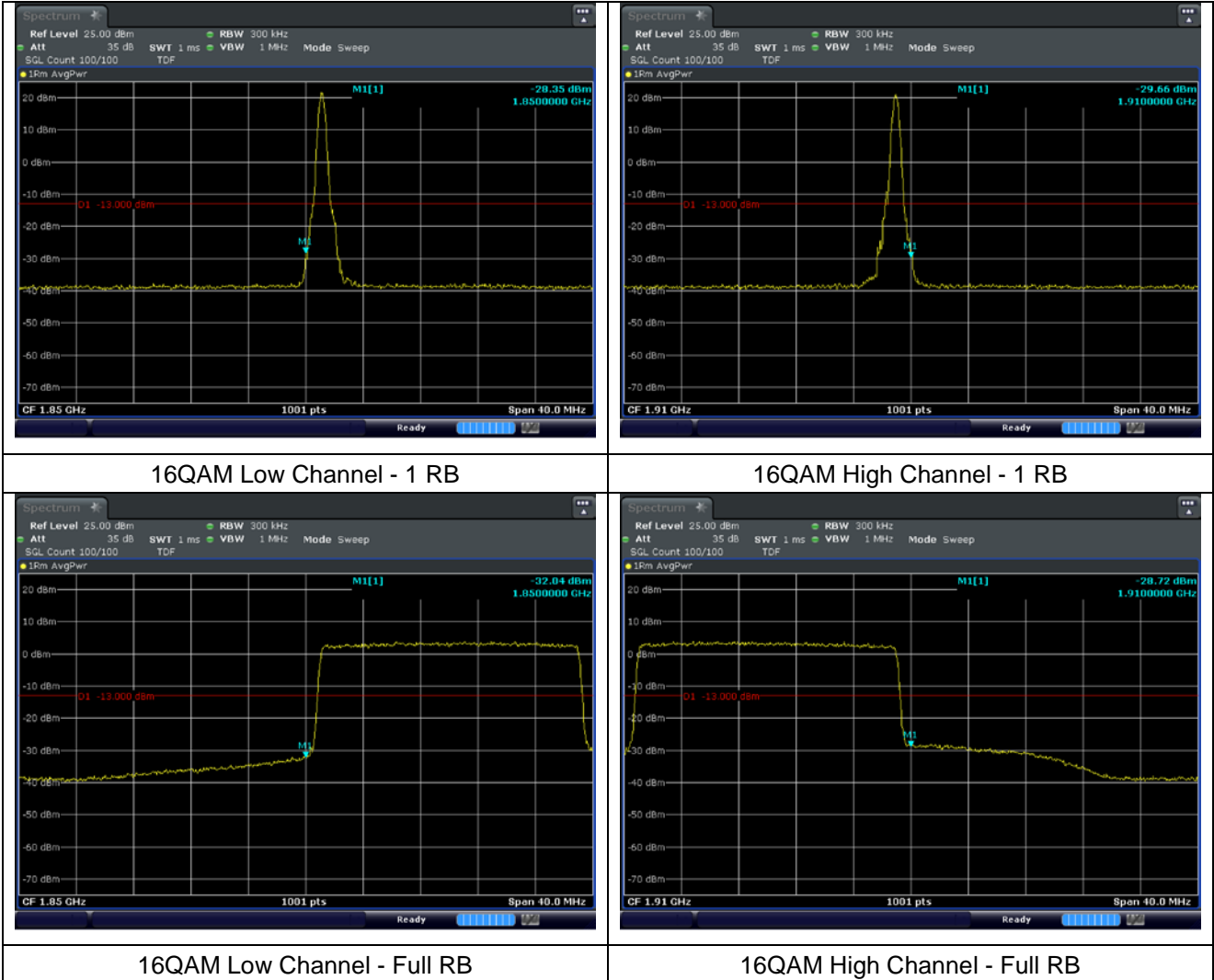


QPSK Low Channel - Full RB

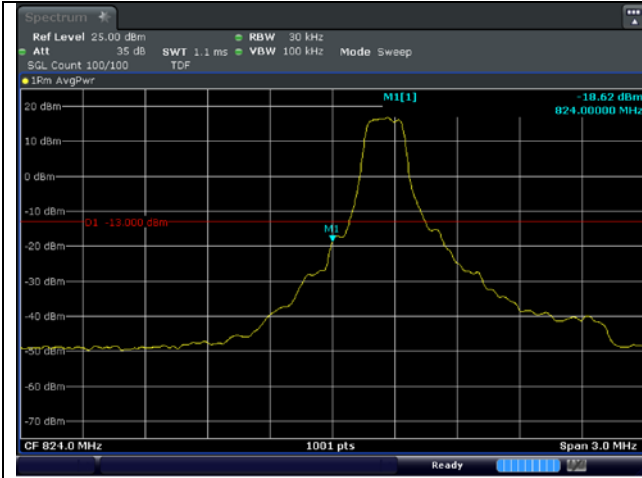


QPSK High Channel - Full RB

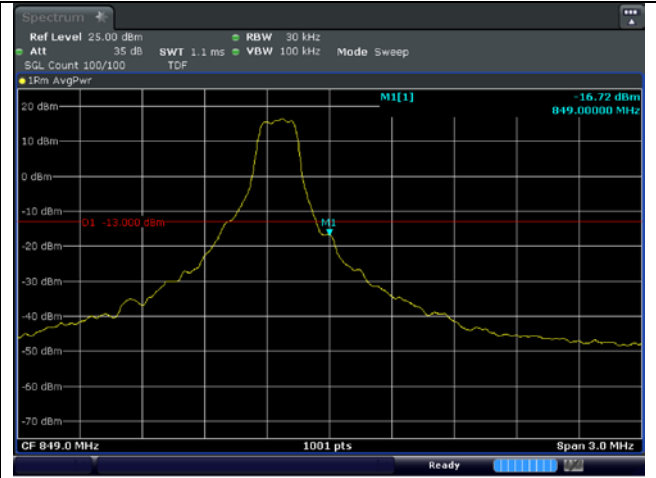
LTE band 2 (20 MHz)



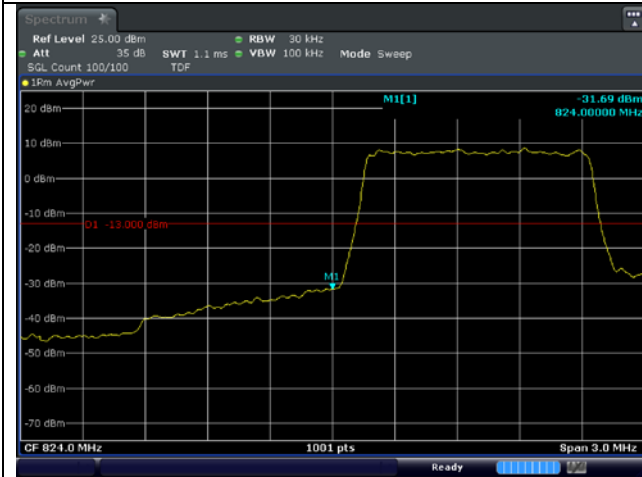
LTE band 5 (1.4 MHz)



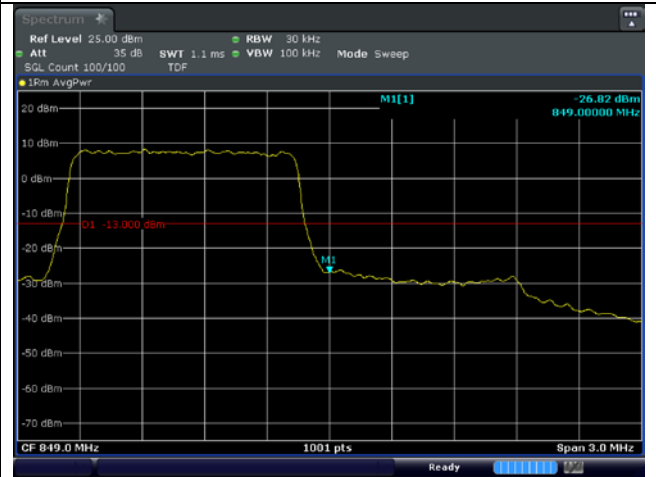
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

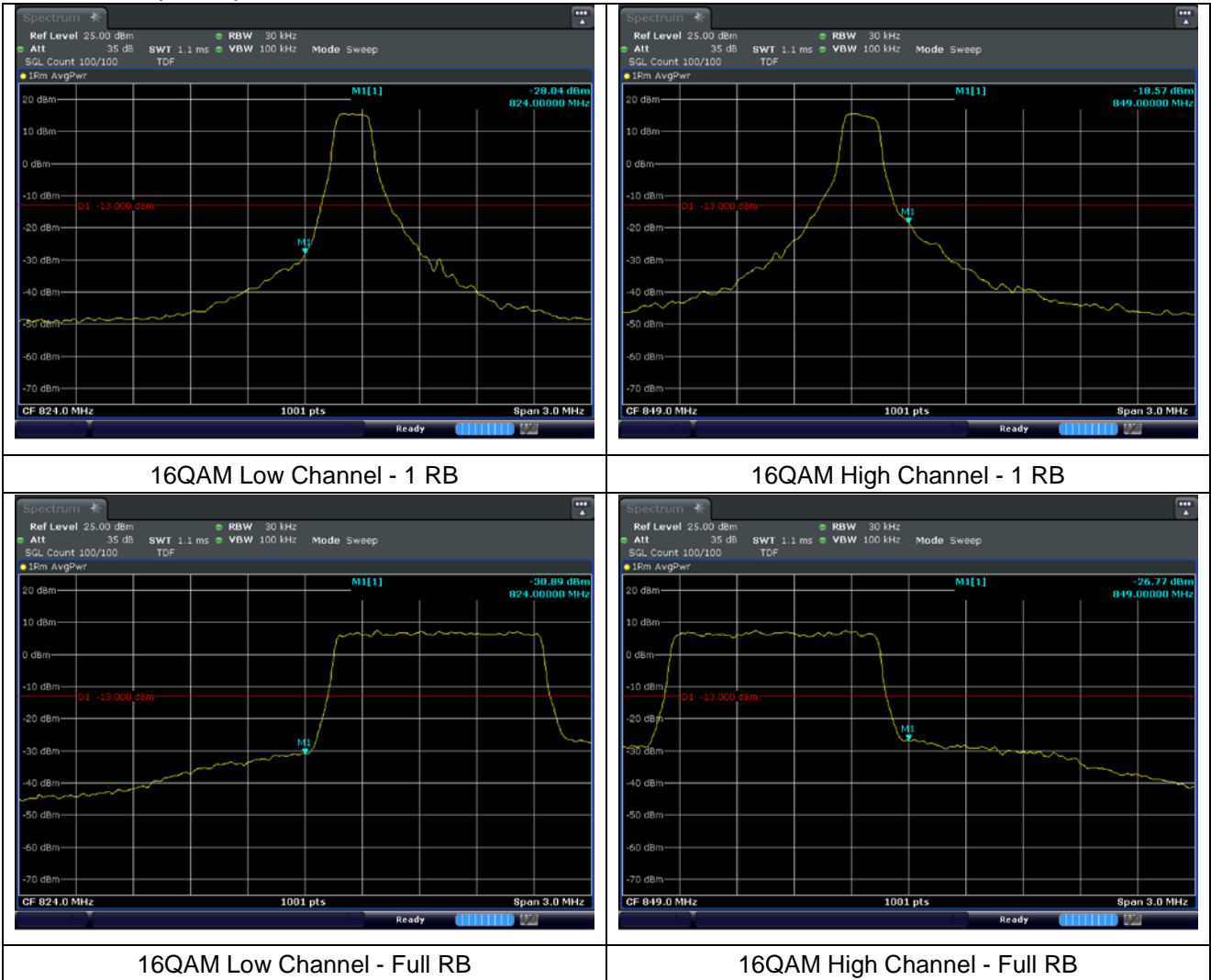


QPSK Low Channel - Full RB

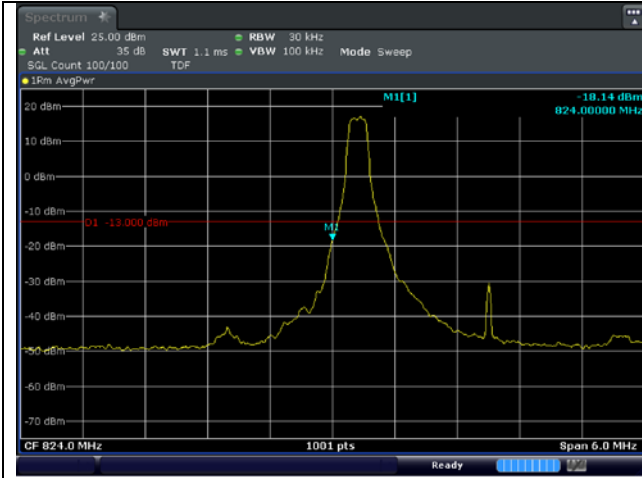


QPSK High Channel - Full RB

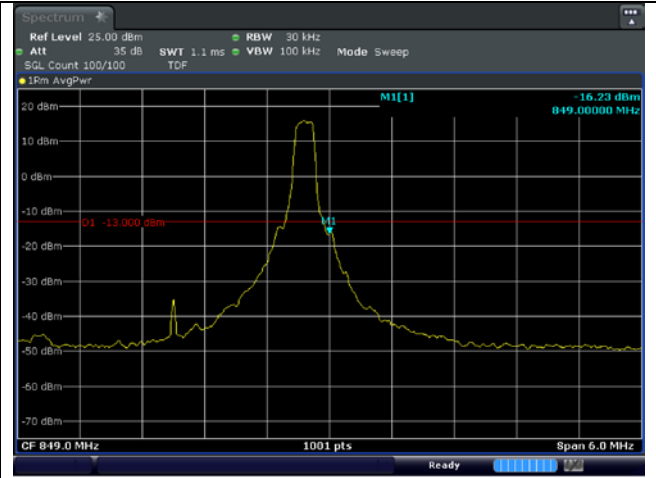
LTE band 5 (1.4 MHz)



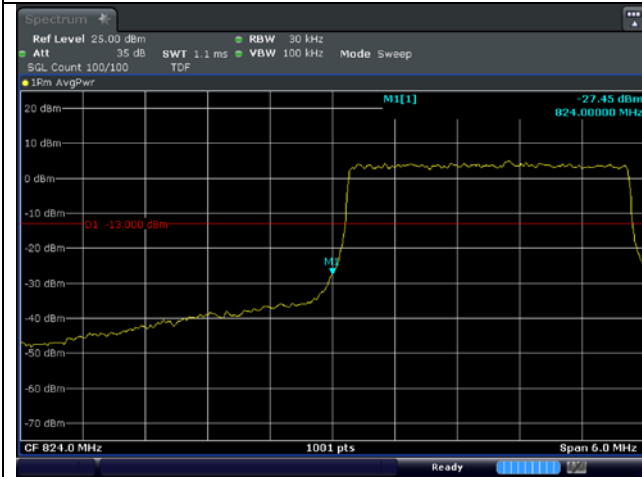
LTE band 5 (3 MHz)



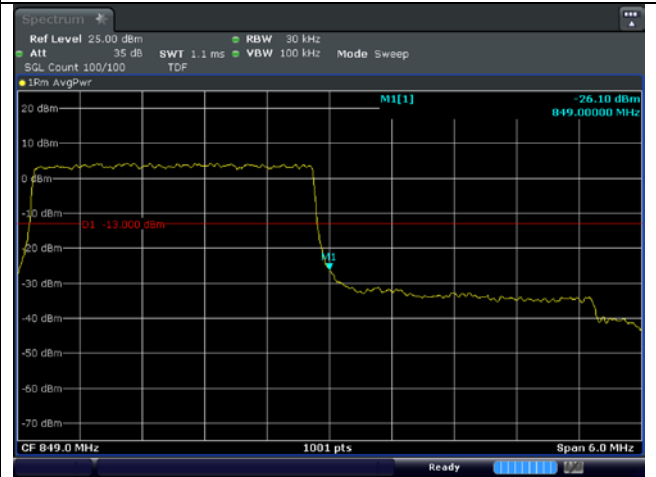
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB

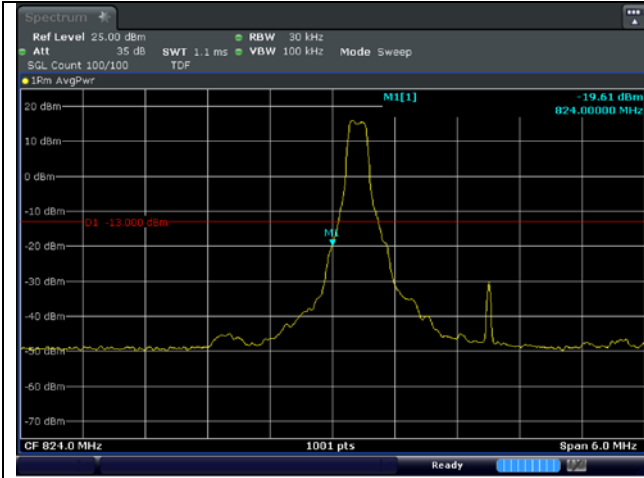


QPSK Low Channel - Full RB

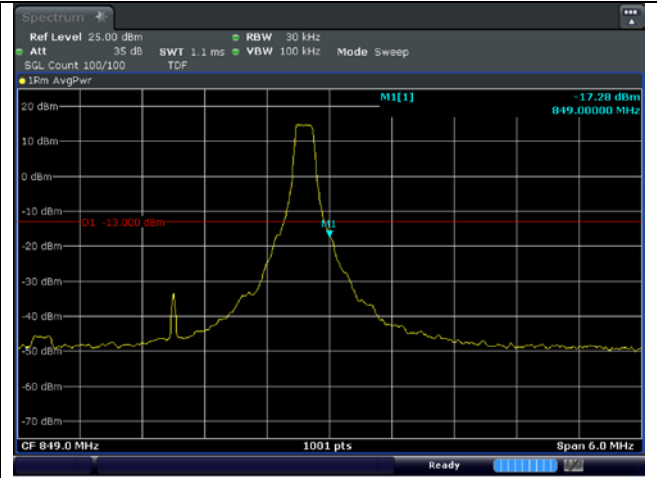


QPSK High Channel - Full RB

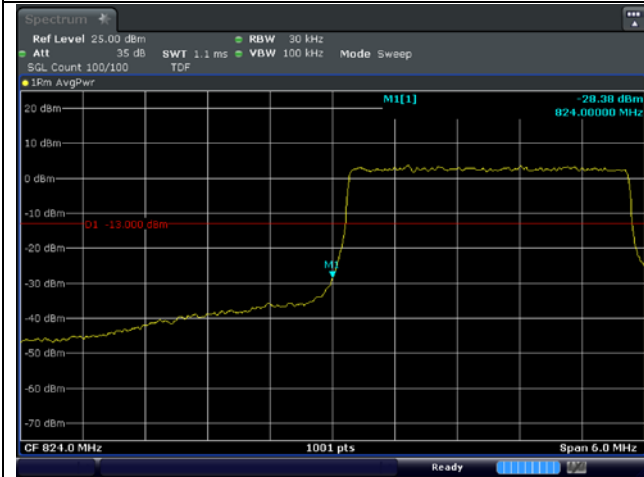
LTE band 5 (3 MHz)



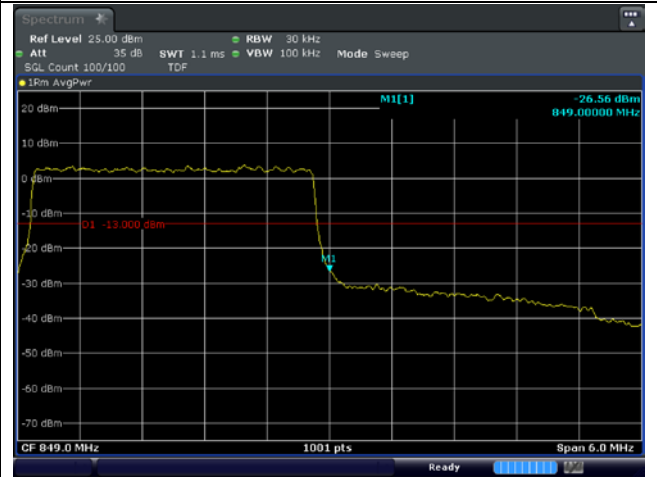
16QAM Low Channel - 1 RB



16QAM High Channel - 1 RB

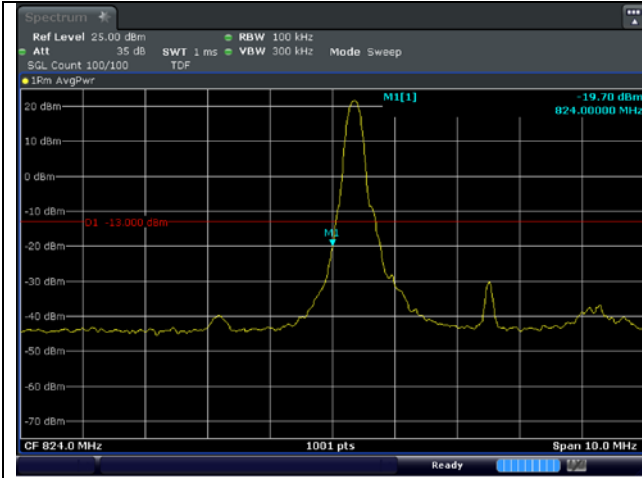


16QAM Low Channel - Full RB

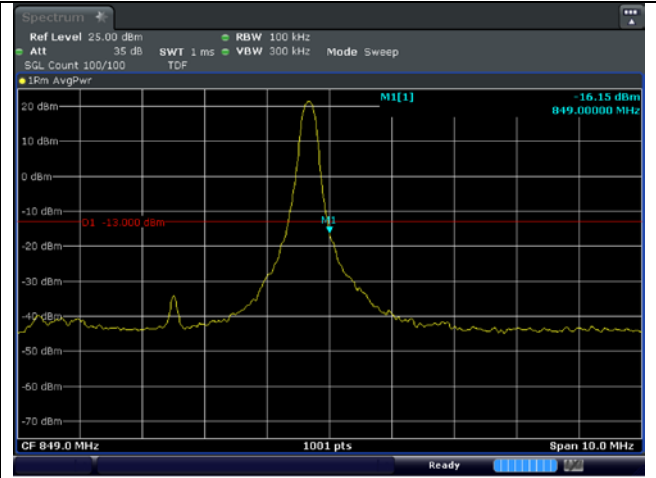


16QAM High Channel - Full RB

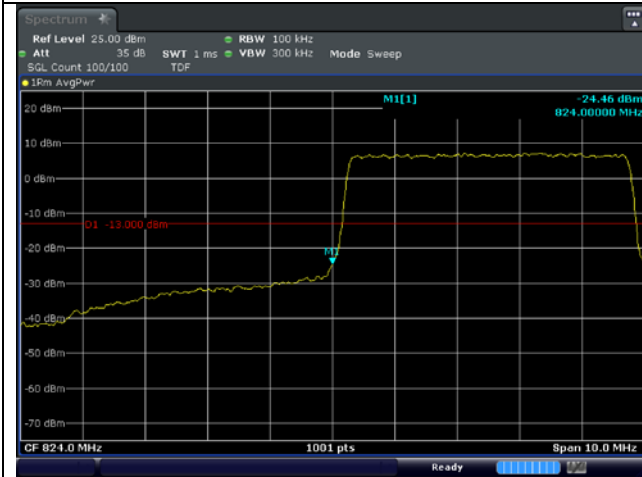
LTE band 5 (5 MHz)



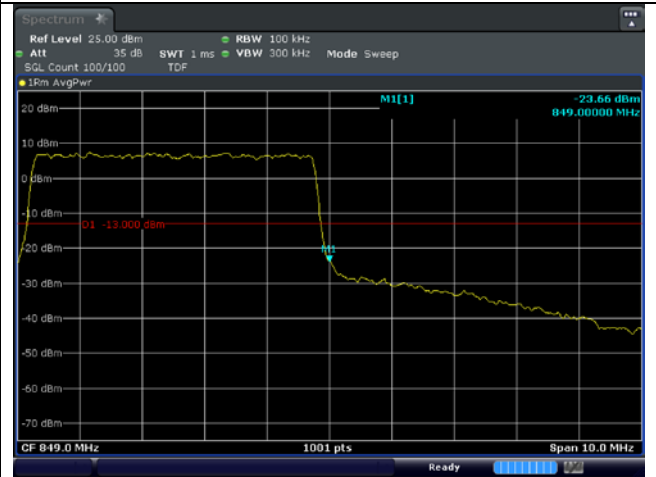
QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB



QPSK Low Channel - Full RB



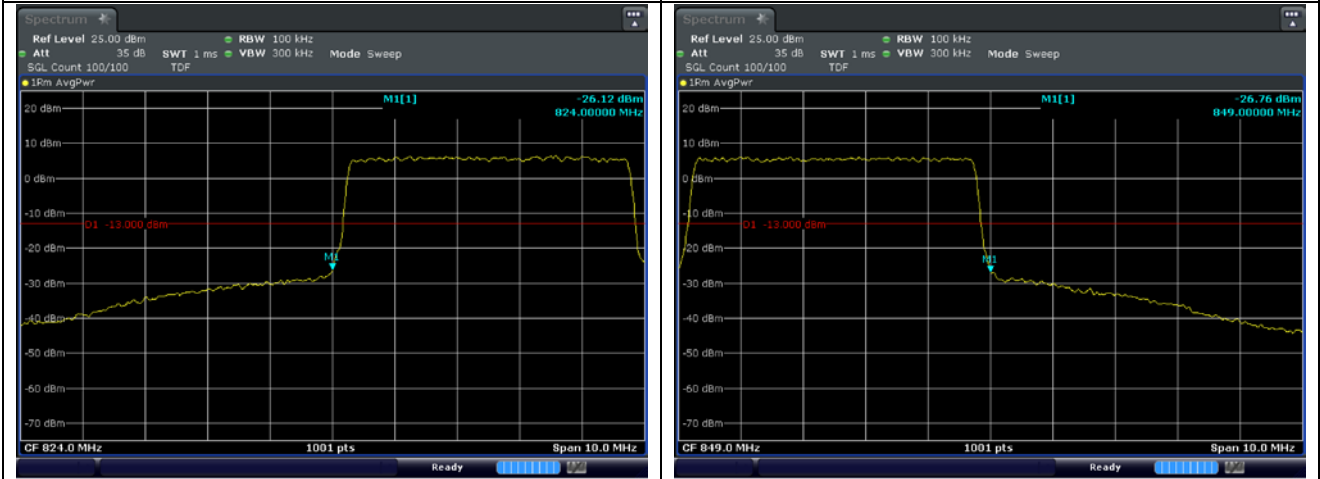
QPSK High Channel - Full RB

LTE band 5 (5 MHz)



16QAM Low Channel - 1 RB

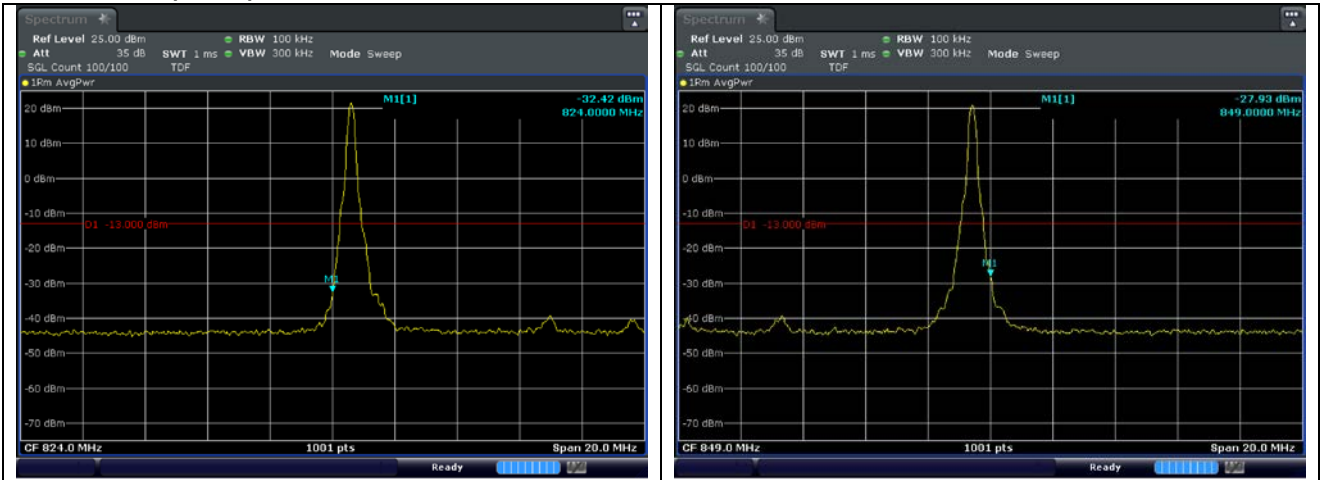
16QAM High Channel - 1 RB



16QAM Low Channel - Full RB

16QAM High Channel - Full RB

LTE band 5 (10 MHz)



QPSK Low Channel - 1 RB

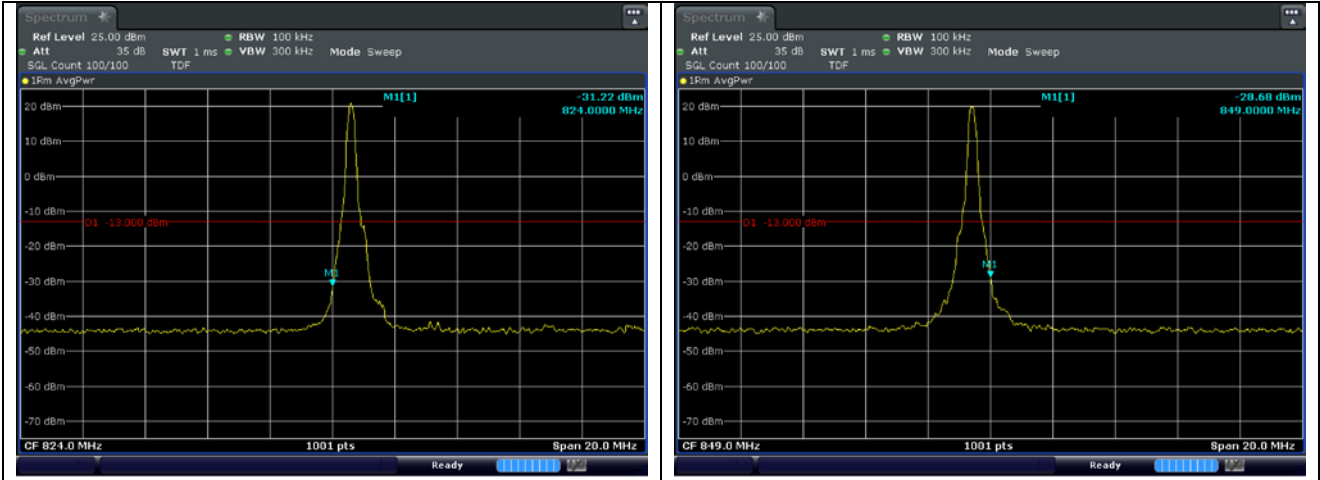
QPSK High Channel - 1 RB



QPSK Low Channel - Full RB

QPSK High Channel - Full RB

LTE band 5 (10 MHz)



16QAM Low Channel - 1 RB

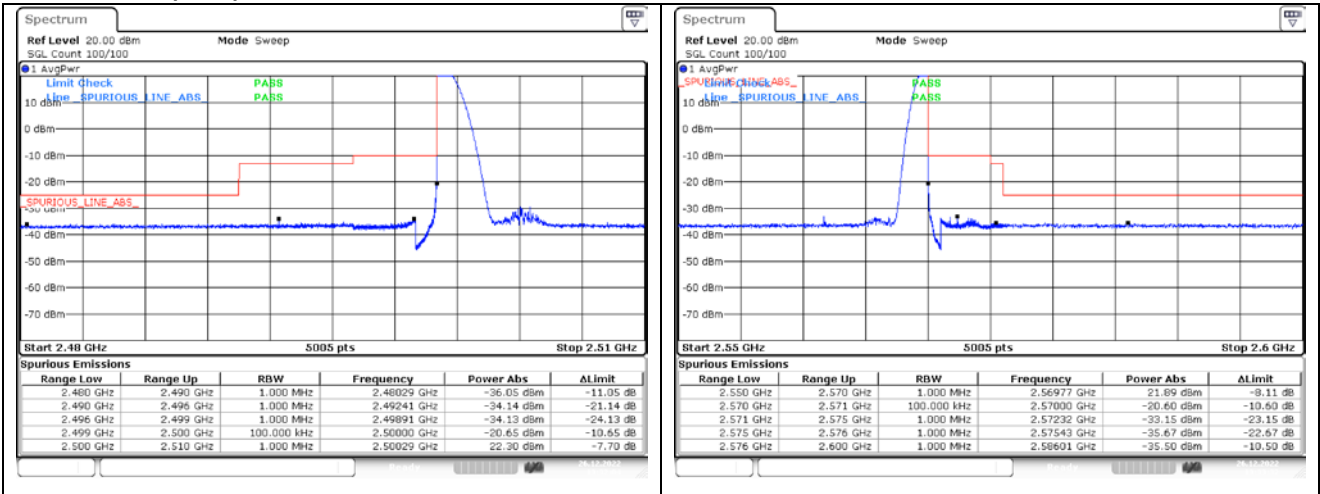
16QAM High Channel - 1 RB



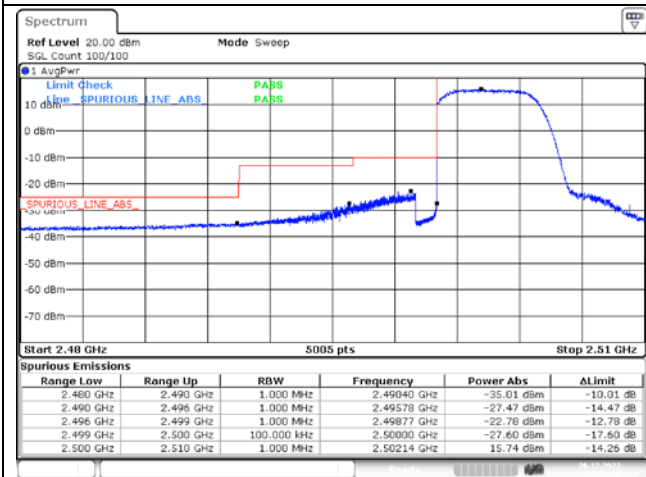
16QAM Low Channel - Full RB

16QAM High Channel - Full RB

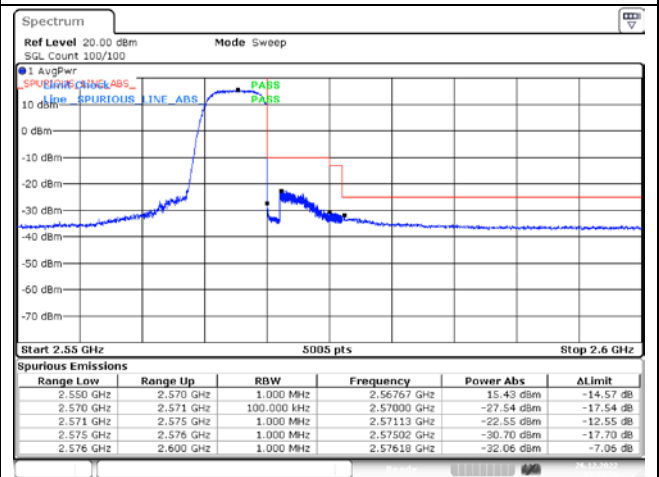
LTE band 7 (5 MHz)



QPSK Low Channel - 1 RB



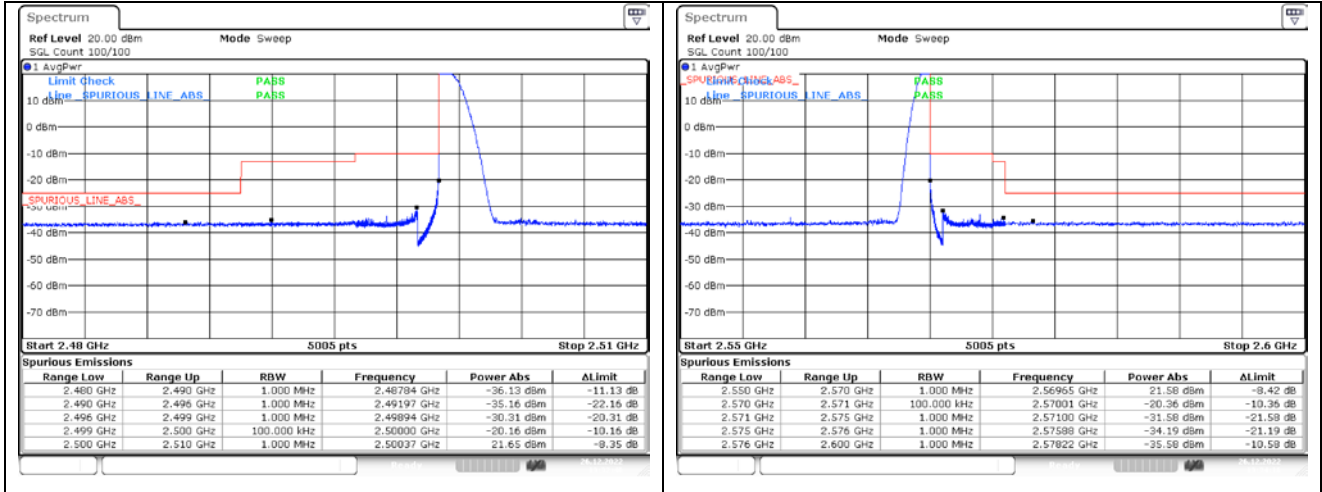
QPSK High Channel - 1 RB



QPSK Low Channel - Full RB

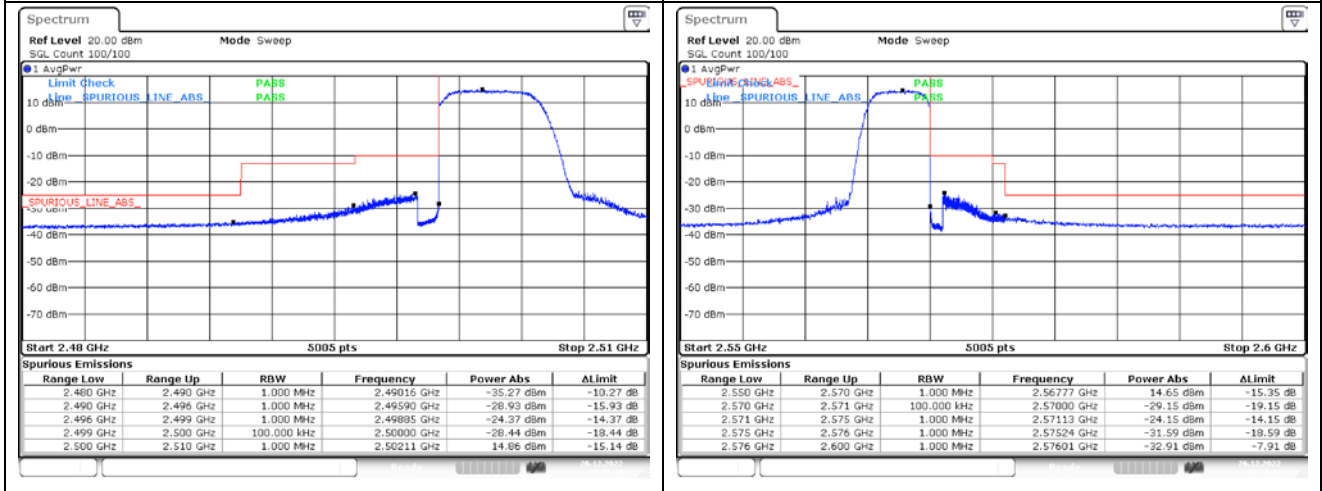
QPSK High Channel - Full RB

LTE band 7 (5 MHz)



16QAM Low Channel - 1 RB

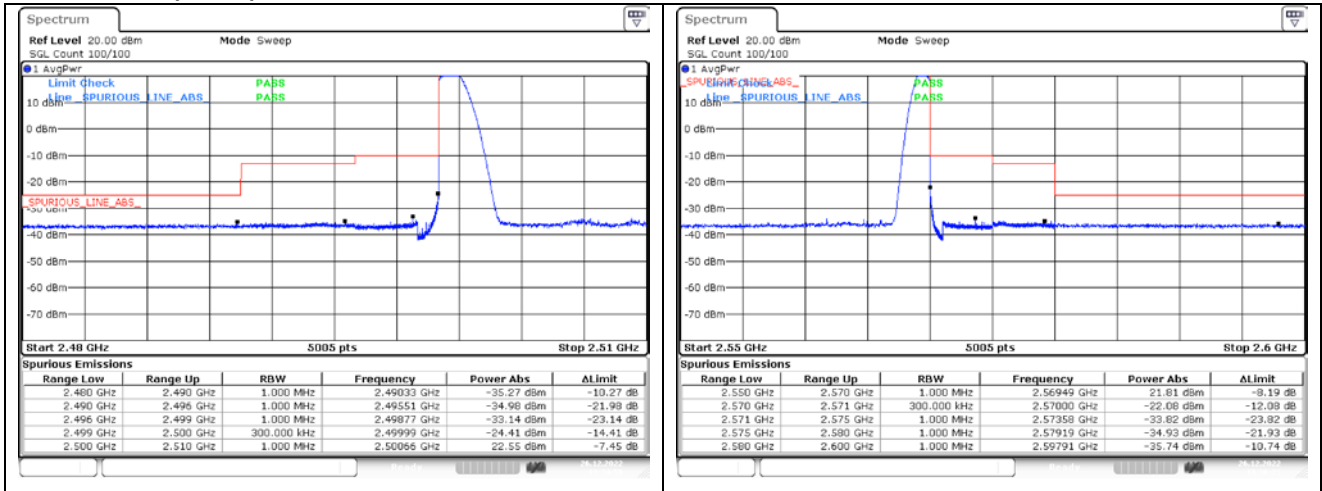
16QAM High Channel - 1 RB



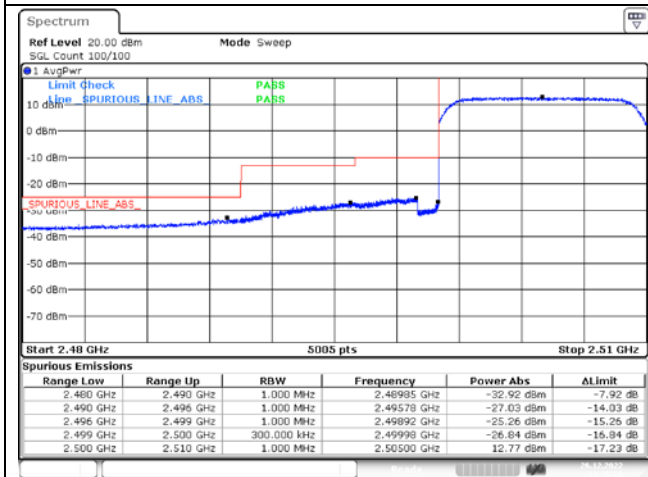
16QAM Low Channel - Full RB

16QAM High Channel - Full RB

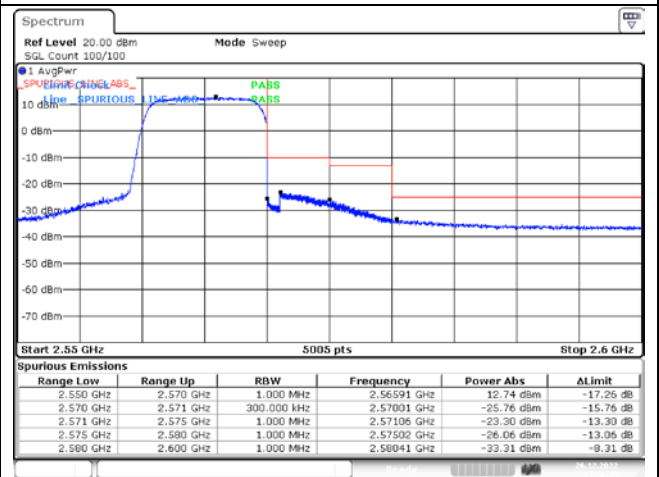
LTE band 7 (10 MHz)



QPSK Low Channel - 1 RB



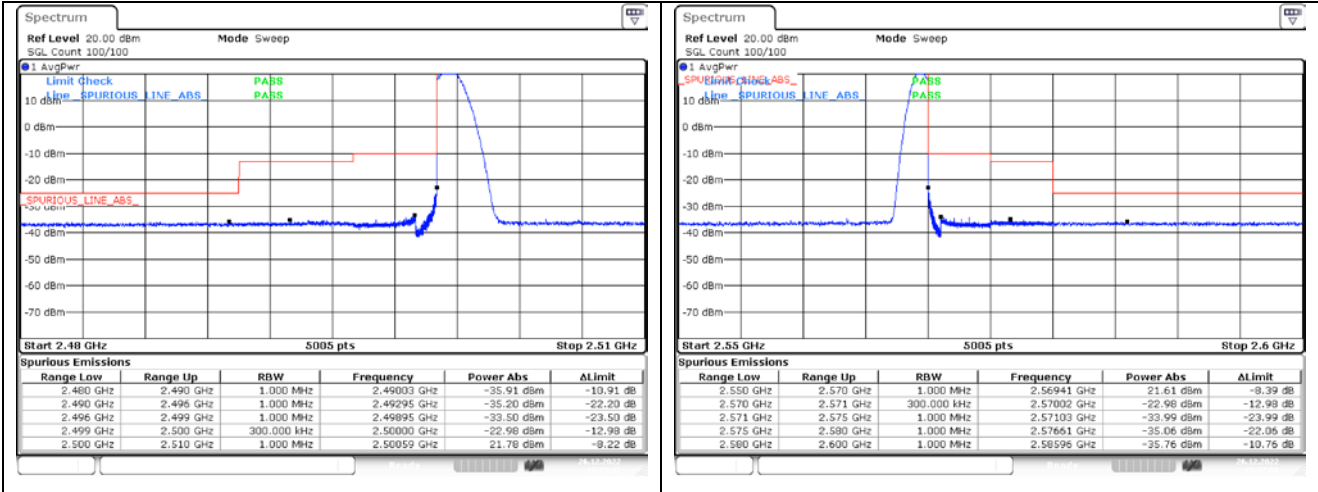
QPSK High Channel - 1 RB



QPSK Low Channel - Full RB

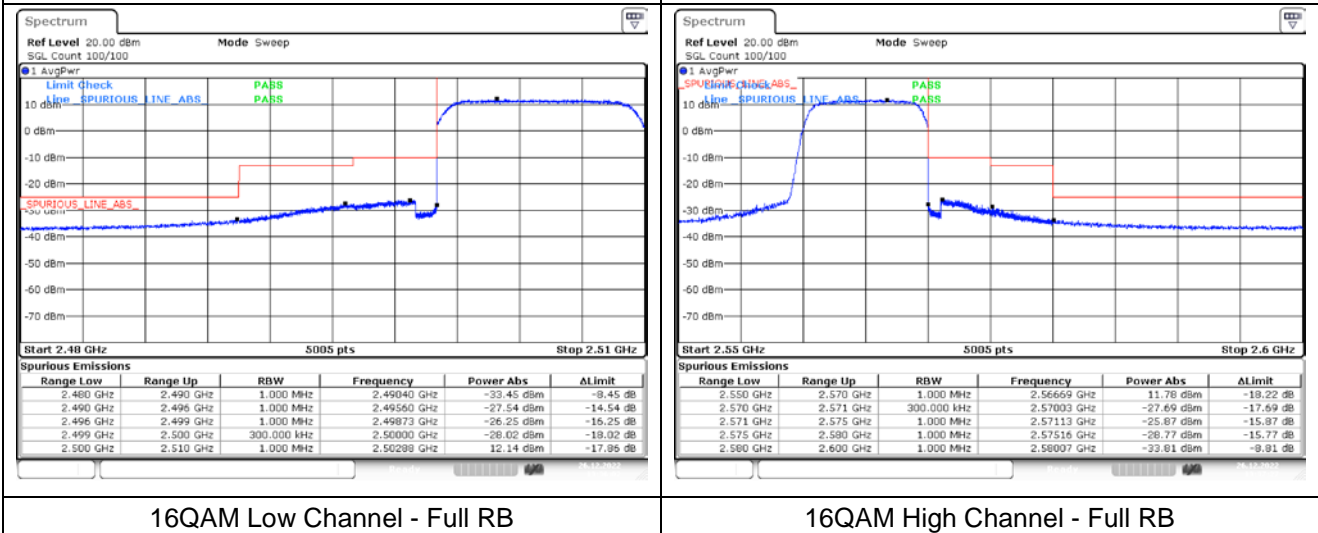
QPSK High Channel - Full RB

LTE band 7 (10 MHz)



16QAM Low Channel - 1 RB

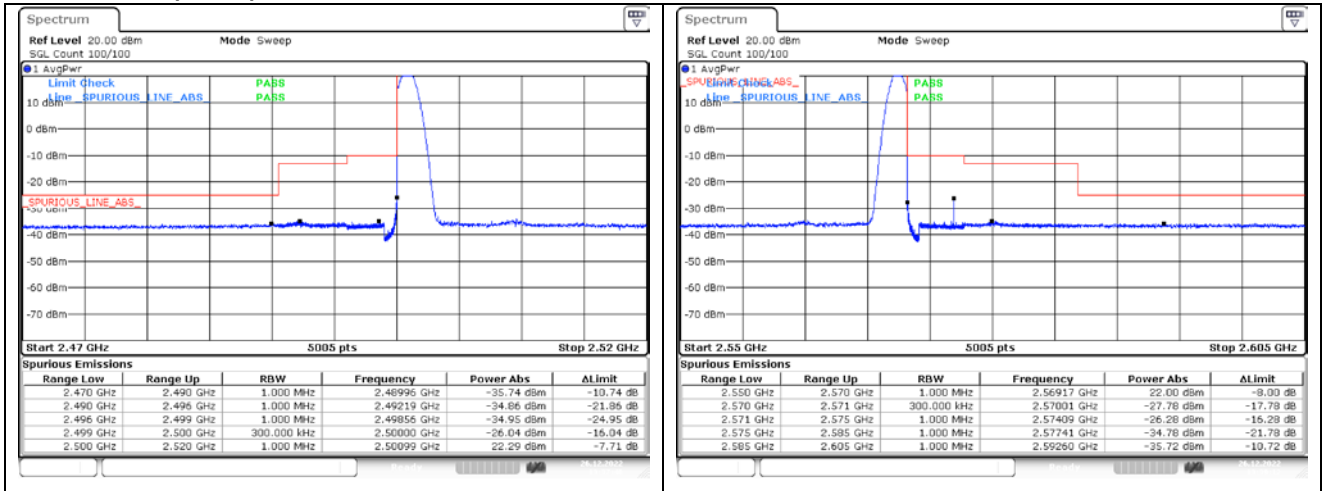
16QAM High Channel - 1 RB



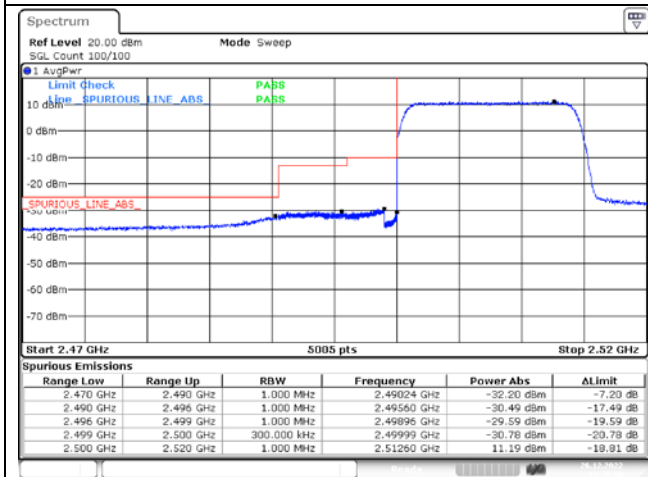
16QAM Low Channel - Full RB

16QAM High Channel - Full RB

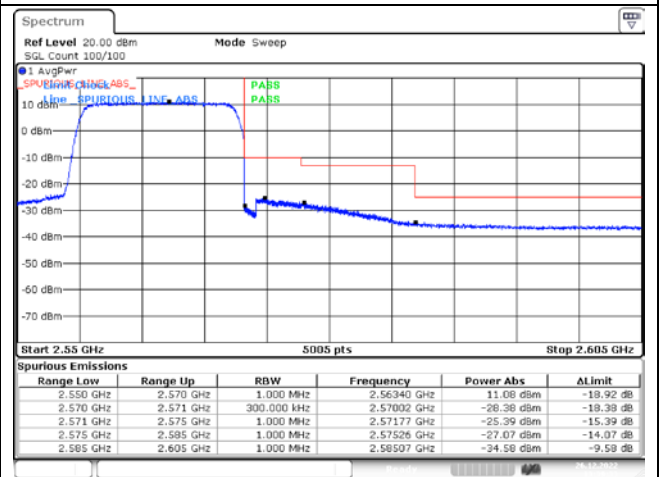
LTE band 7 (15 MHz)



QPSK Low Channel - 1 RB



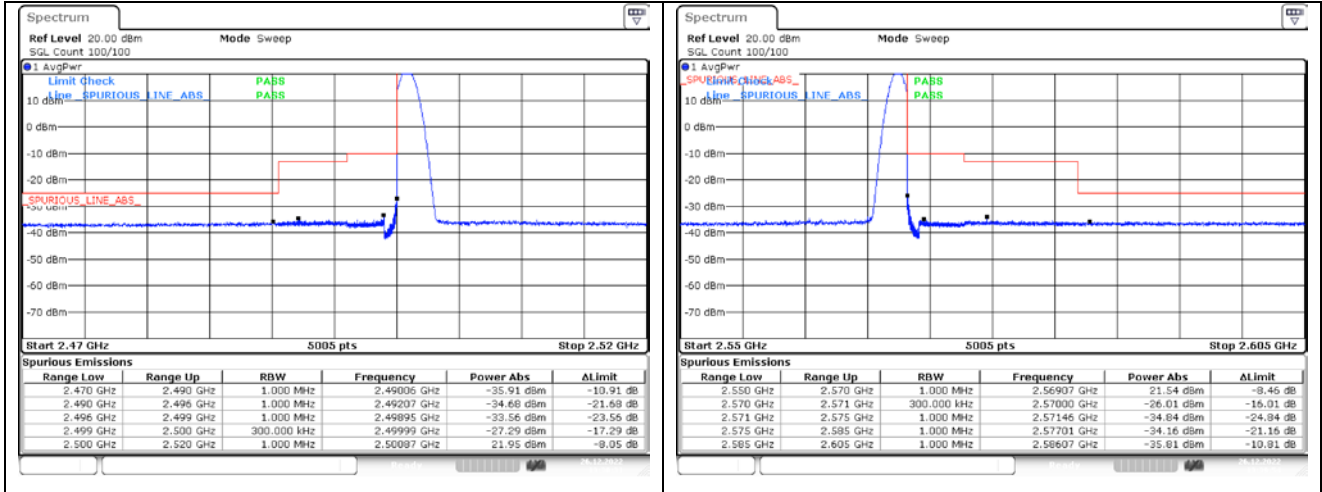
QPSK High Channel - 1 RB



QPSK Low Channel - Full RB

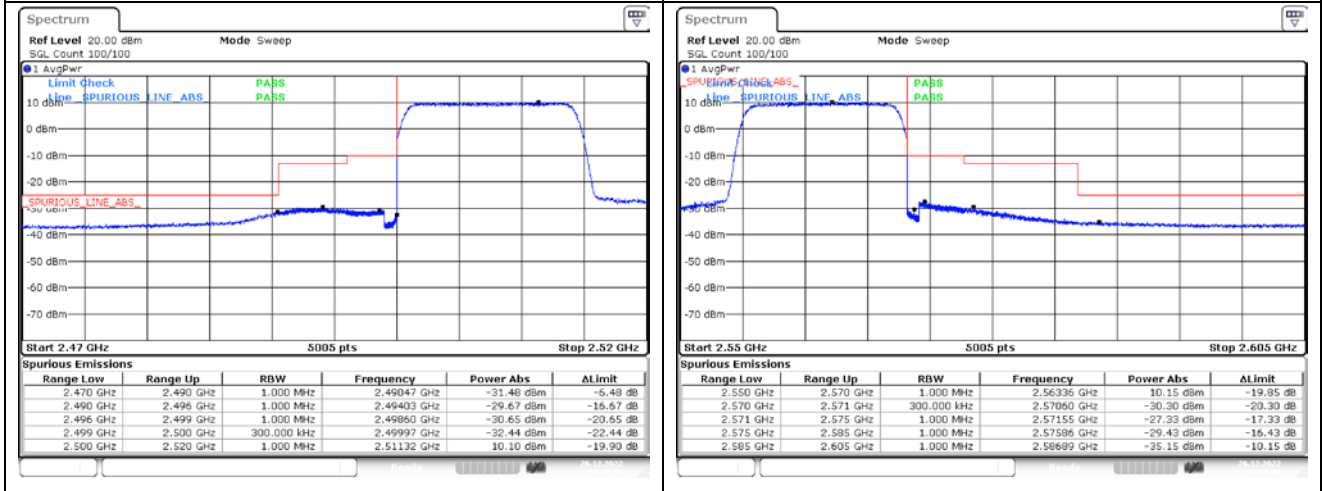
QPSK High Channel - Full RB

LTE band 7 (15 MHz)



16QAM Low Channel - 1 RB

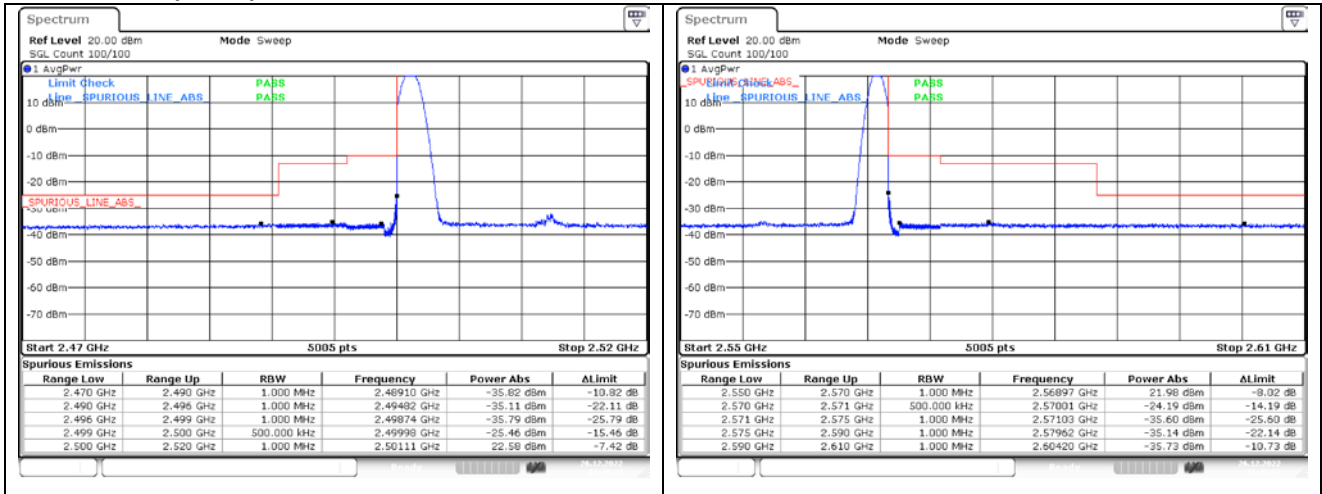
16QAM High Channel - 1 RB



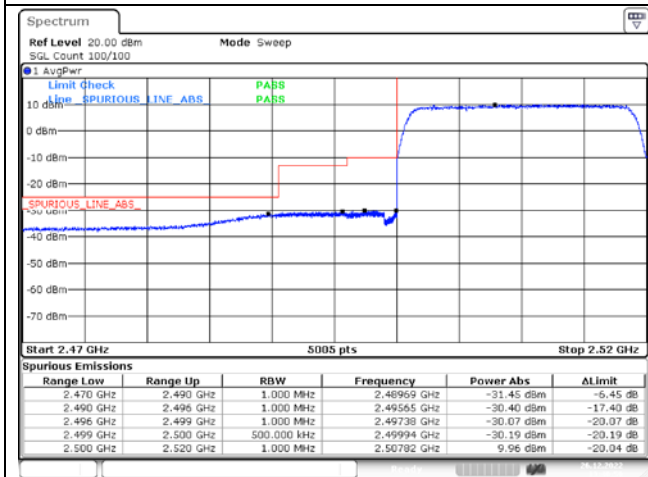
16QAM Low Channel - Full RB

16QAM High Channel - Full RB

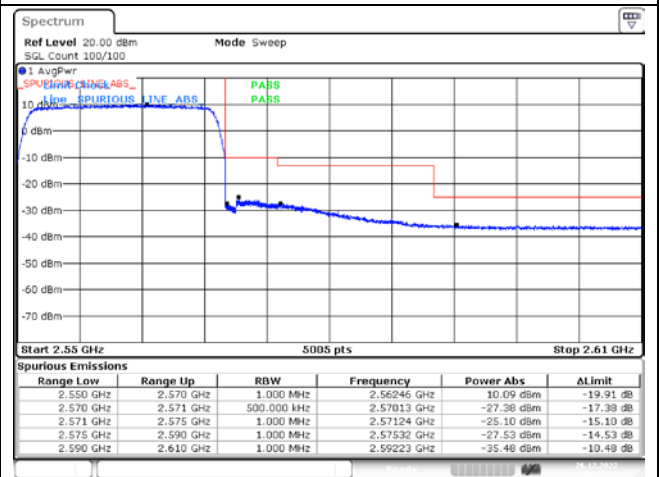
LTE band 7 (20 MHz)



QPSK Low Channel - 1 RB



QPSK High Channel - 1 RB



QPSK Low Channel - Full RB

QPSK High Channel - Full RB

