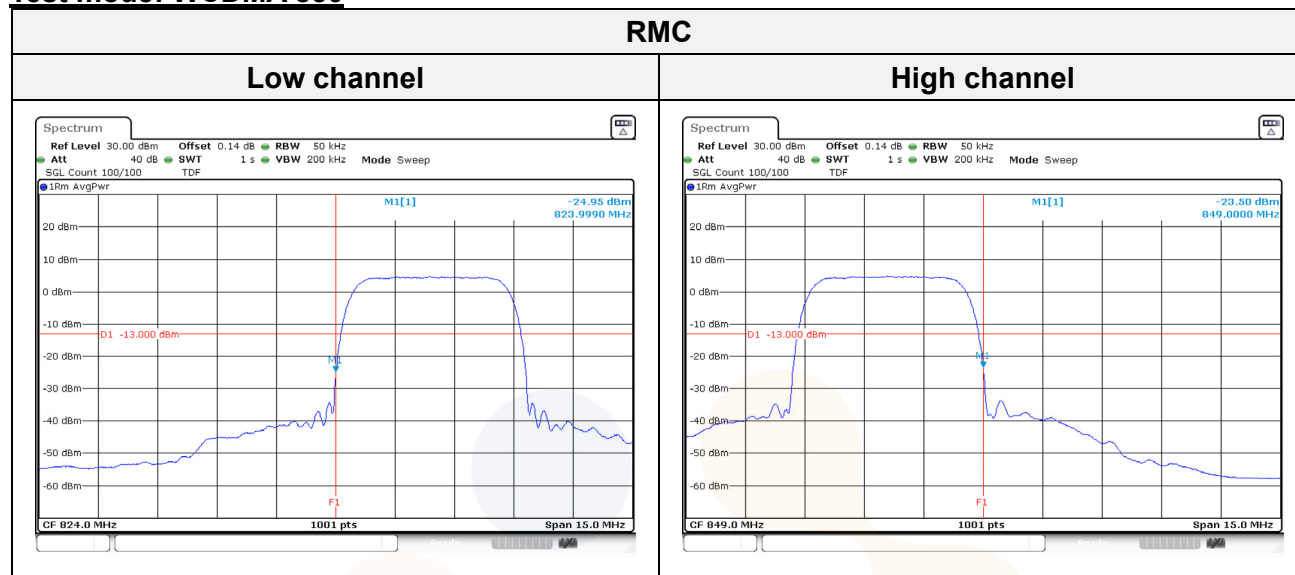


Test results

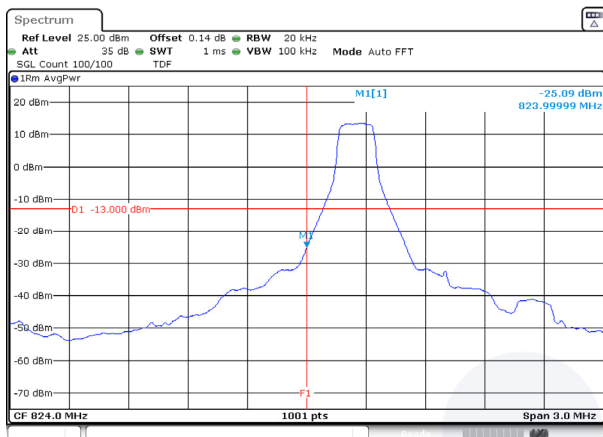
Test mode: WCDMA 850



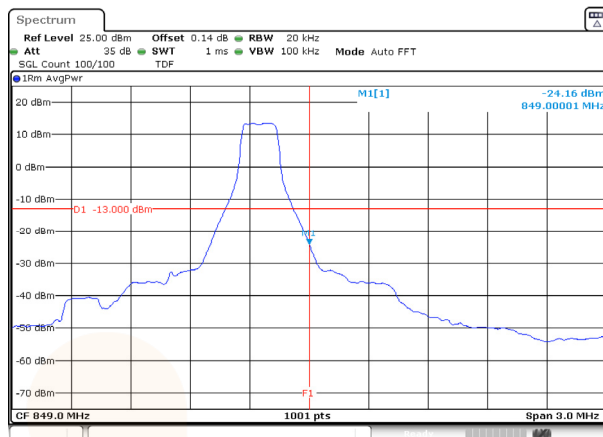
Test mode: LTE B26/5

1.4M BW QPSK

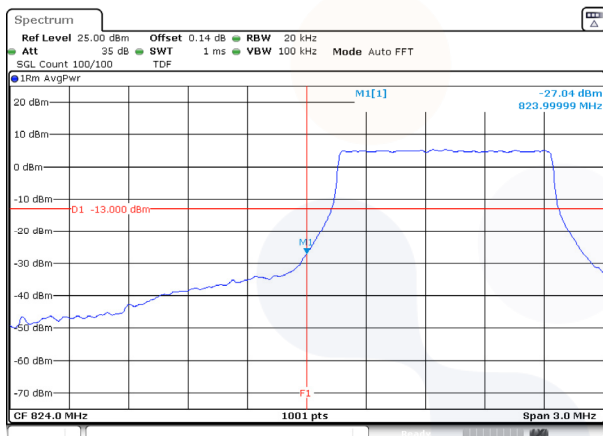
Low channel 1RB



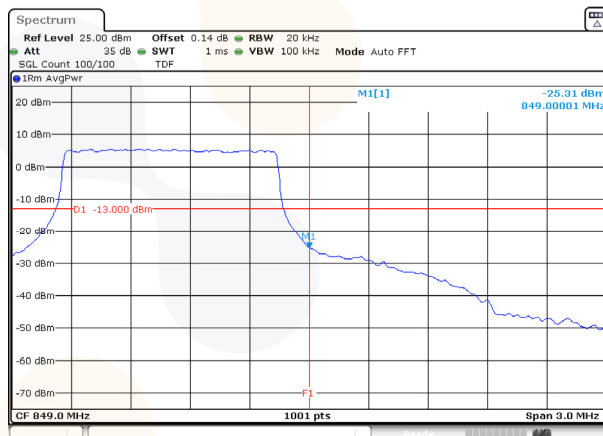
High channel 1RB



Low channel FRB

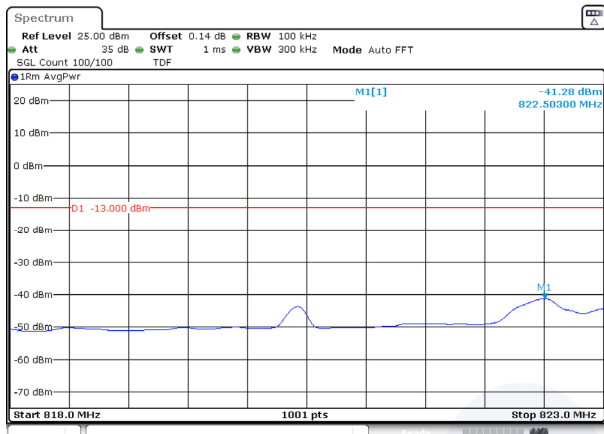


High channel FRB

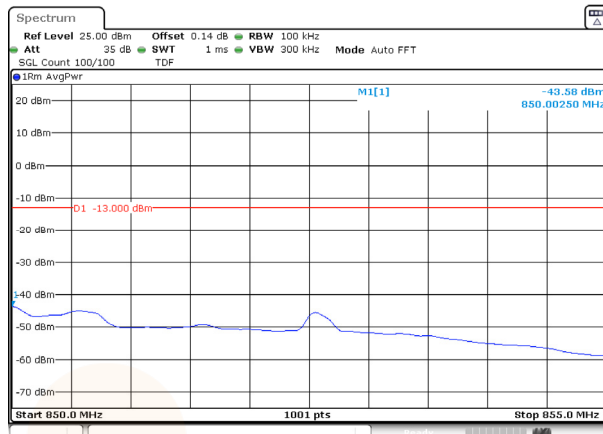


1.4M BW QPSK

Lower extended 1RB



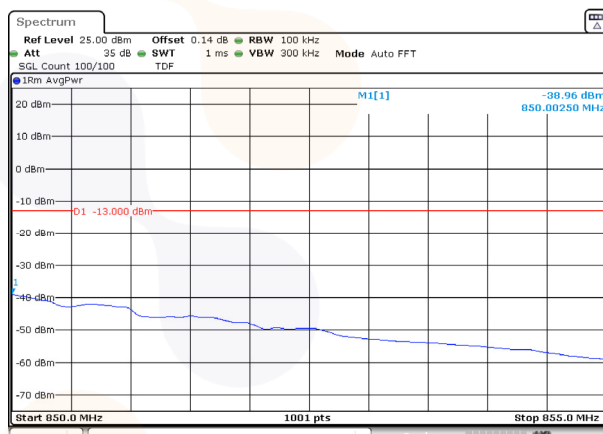
Upper extended 1RB



Lower extended FRB

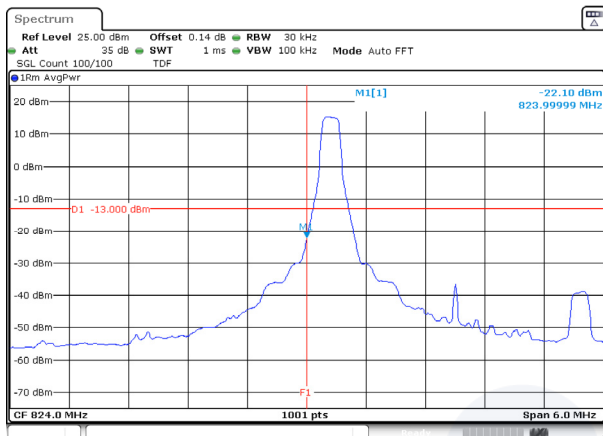


Upper extended FRB

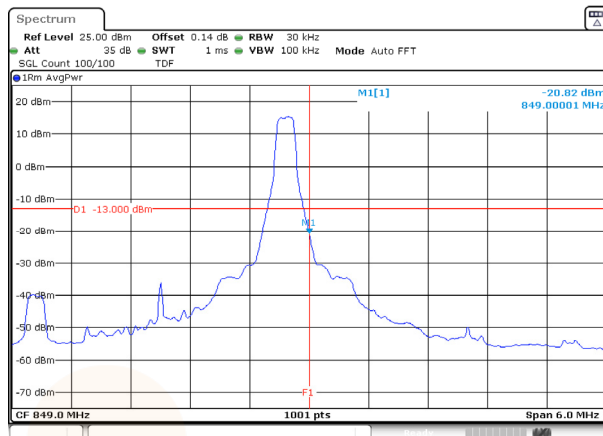


3M BW QPSK

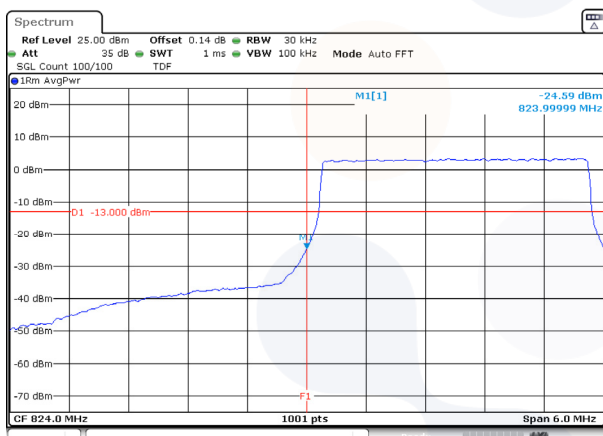
Low channel 1RB



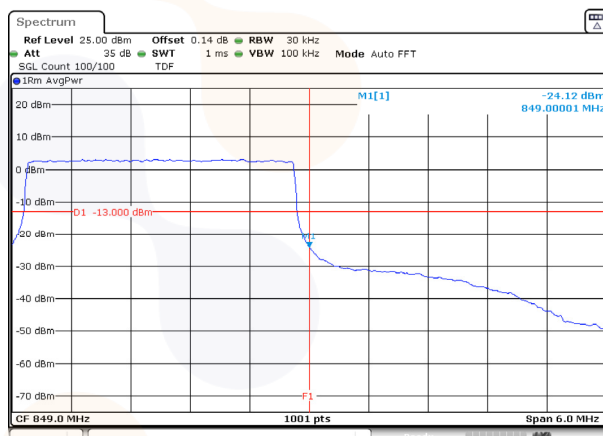
High channel 1RB



Low channel FRB

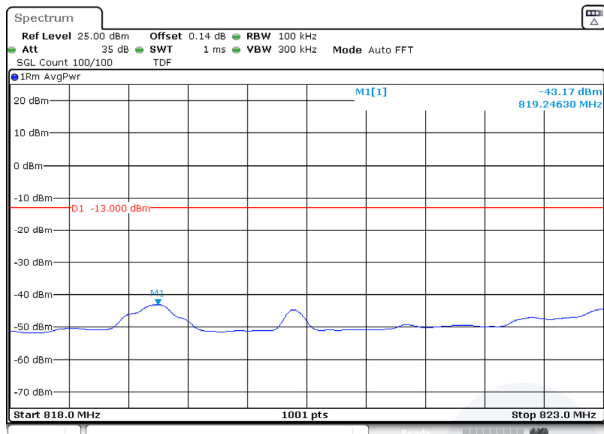


High channel FRB

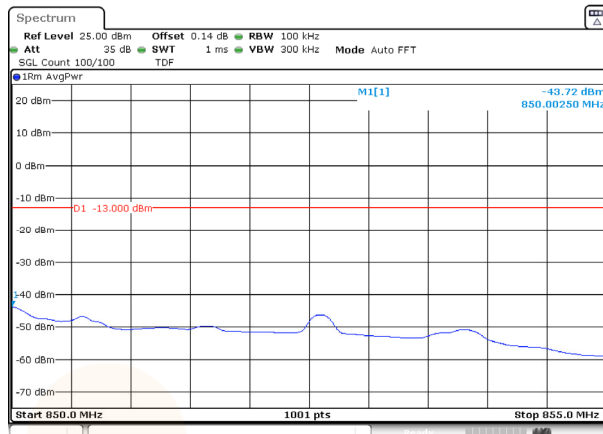


3M BW QPSK

Lower extended 1RB



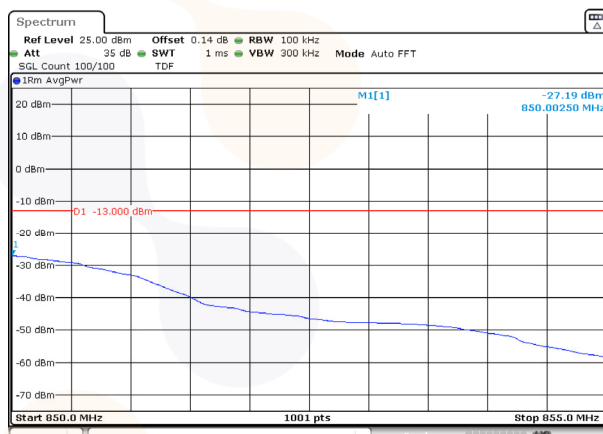
Upper extended 1RB



Lower extended FRB

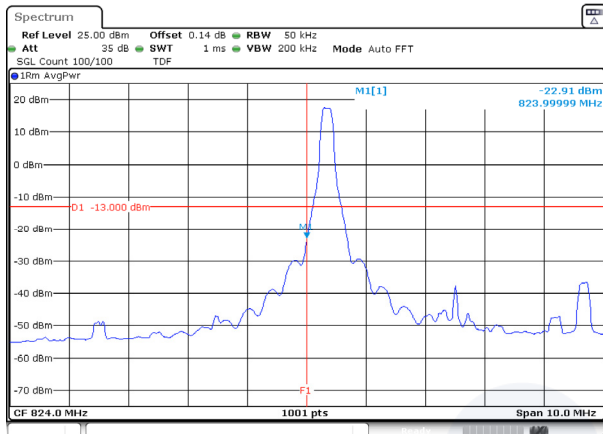


Upper extended FRB

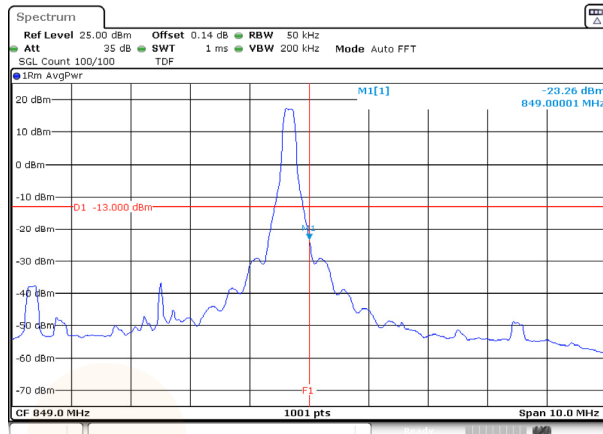


5M BW QPSK

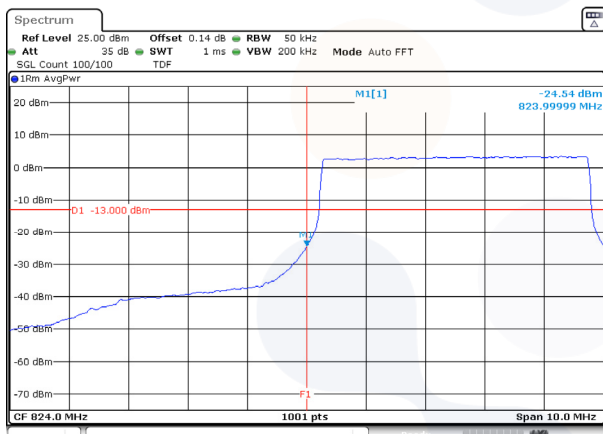
Low channel 1RB



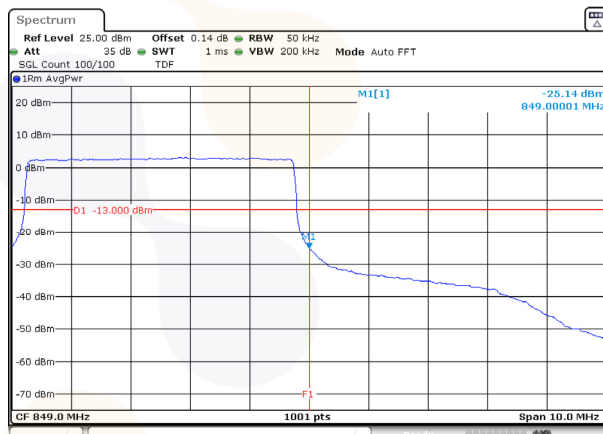
High channel 1RB



Low channel FRB

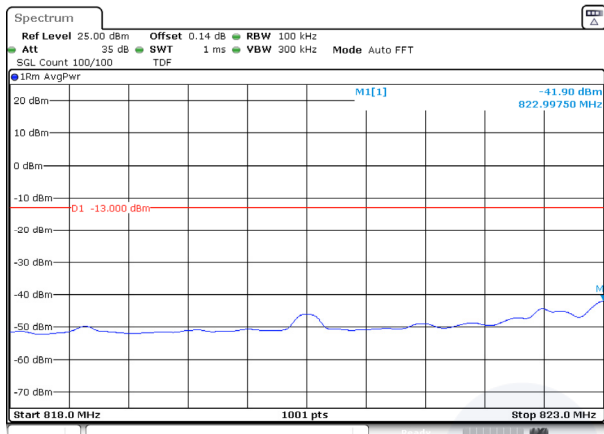


High channel FRB

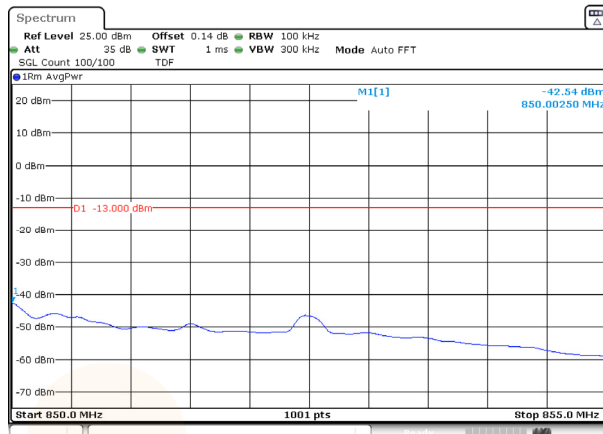


5M BW QPSK

Lower extended 1RB



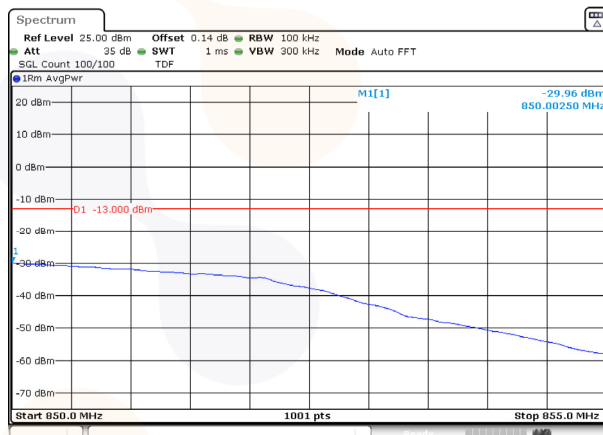
Upper extended 1RB



Lower extended FRB

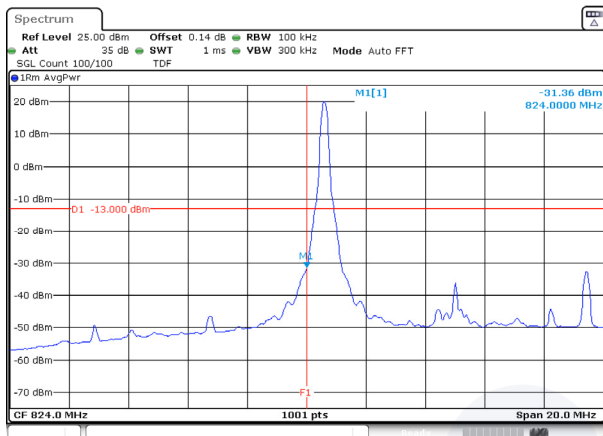


Upper extended FRB

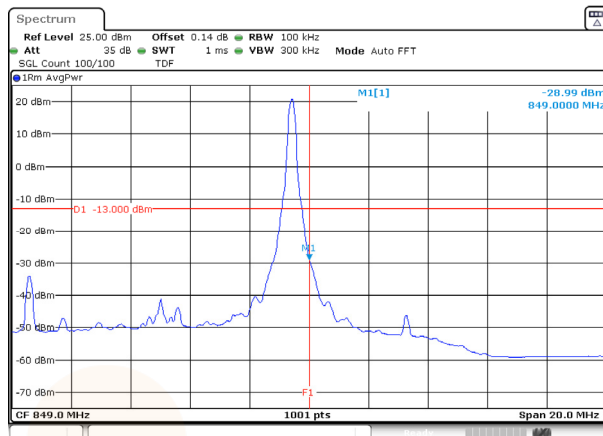


10M BW QPSK

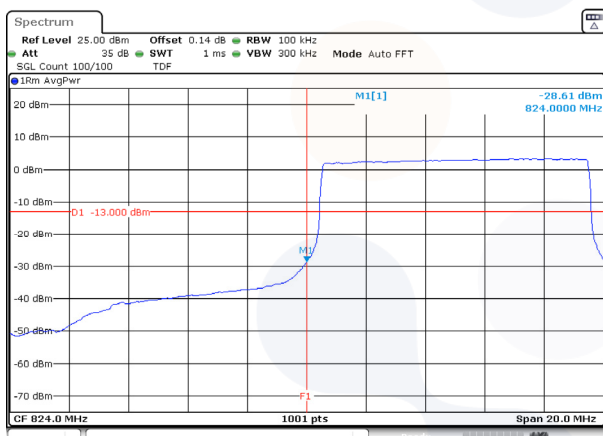
Low channel 1RB



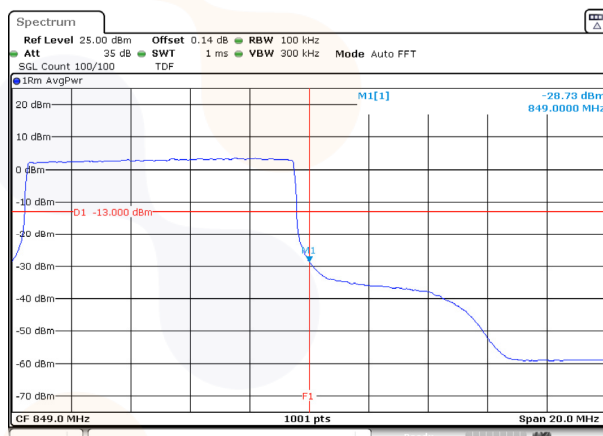
High channel 1RB



Low channel FRB

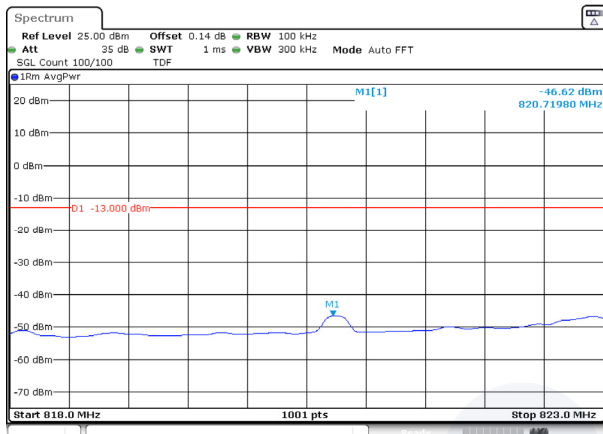


High channel FRB

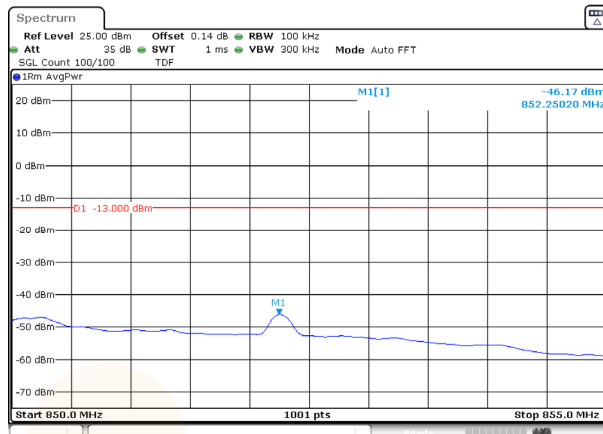


10M BW QPSK

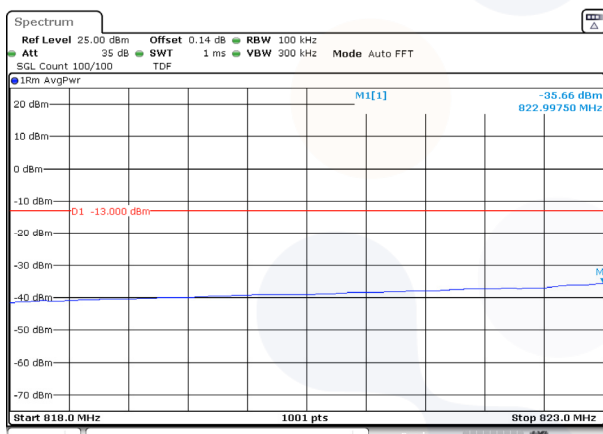
Lower extended 1RB



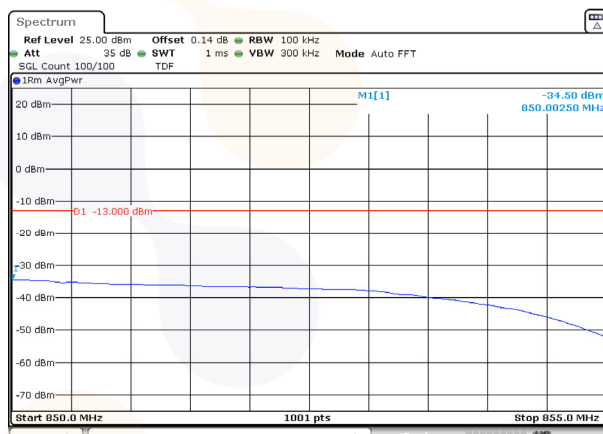
Upper extended 1RB



Lower extended FRB

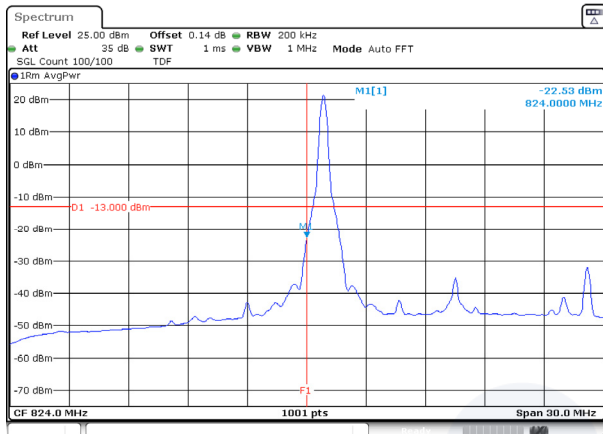


Upper extended FRB

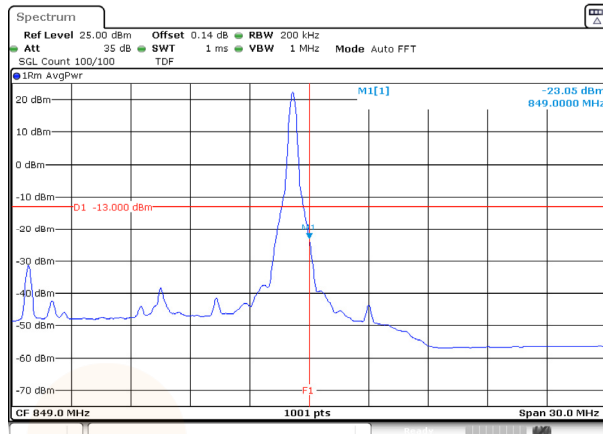


15M BW QPSK

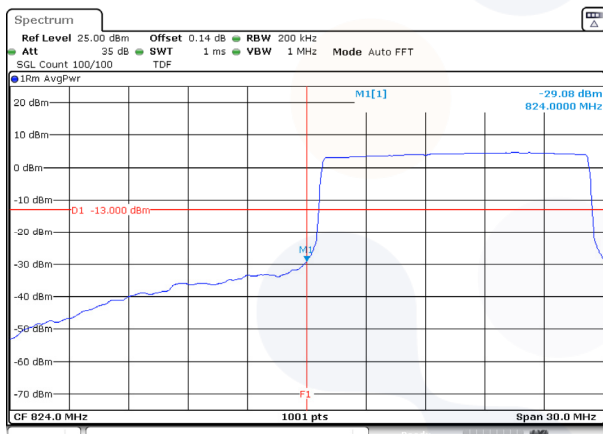
Low channel 1RB



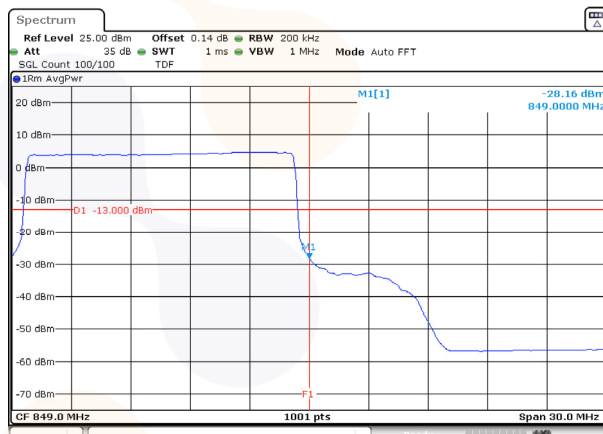
High channel 1RB



Low channel FRB

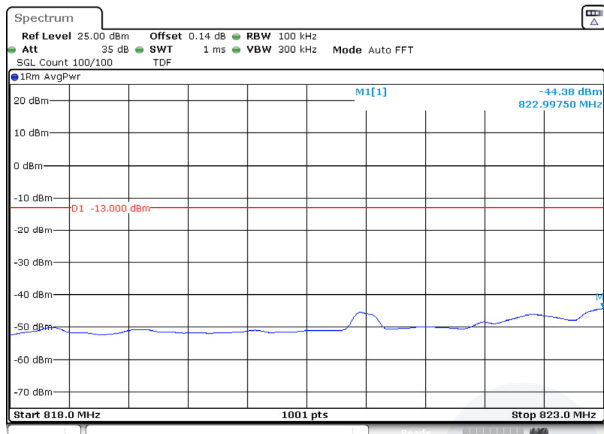


High channel FRB

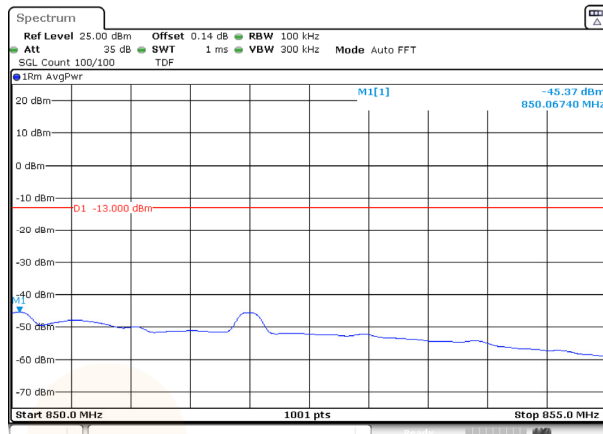


15M BW QPSK

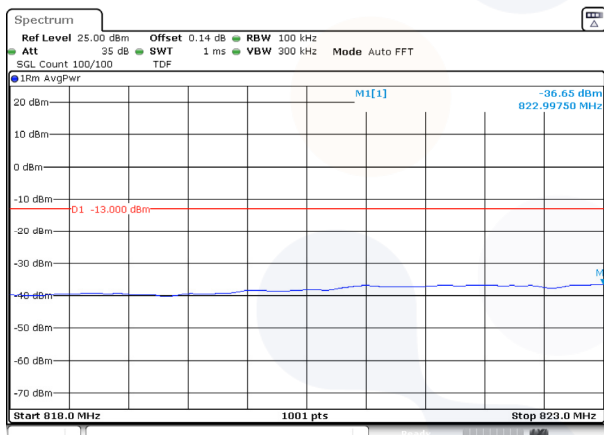
Lower extended 1RB



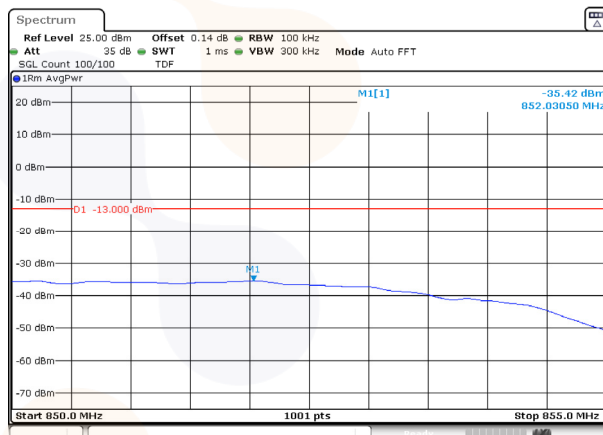
Upper extended 1RB



Lower extended FRB

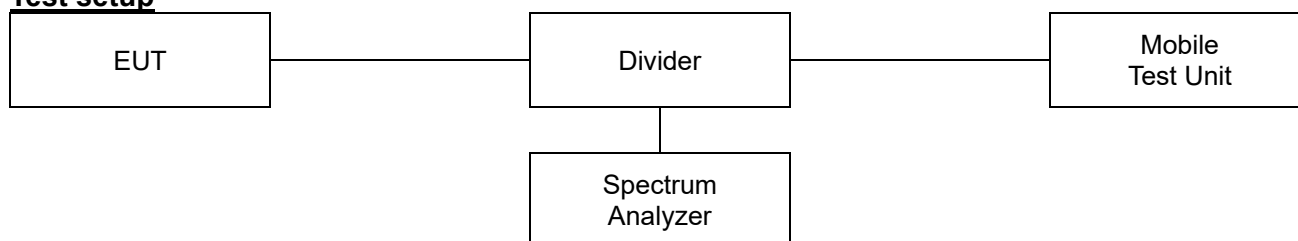


Upper extended FRB



7.4. Spurious Emissions at Antenna Terminal

Test setup



Limit

According to §22.917(a),

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

Test procedure

971168 D01 v03r01 - Section 6
 ANSI 63.26-2015 – Section 5.7

Test settings

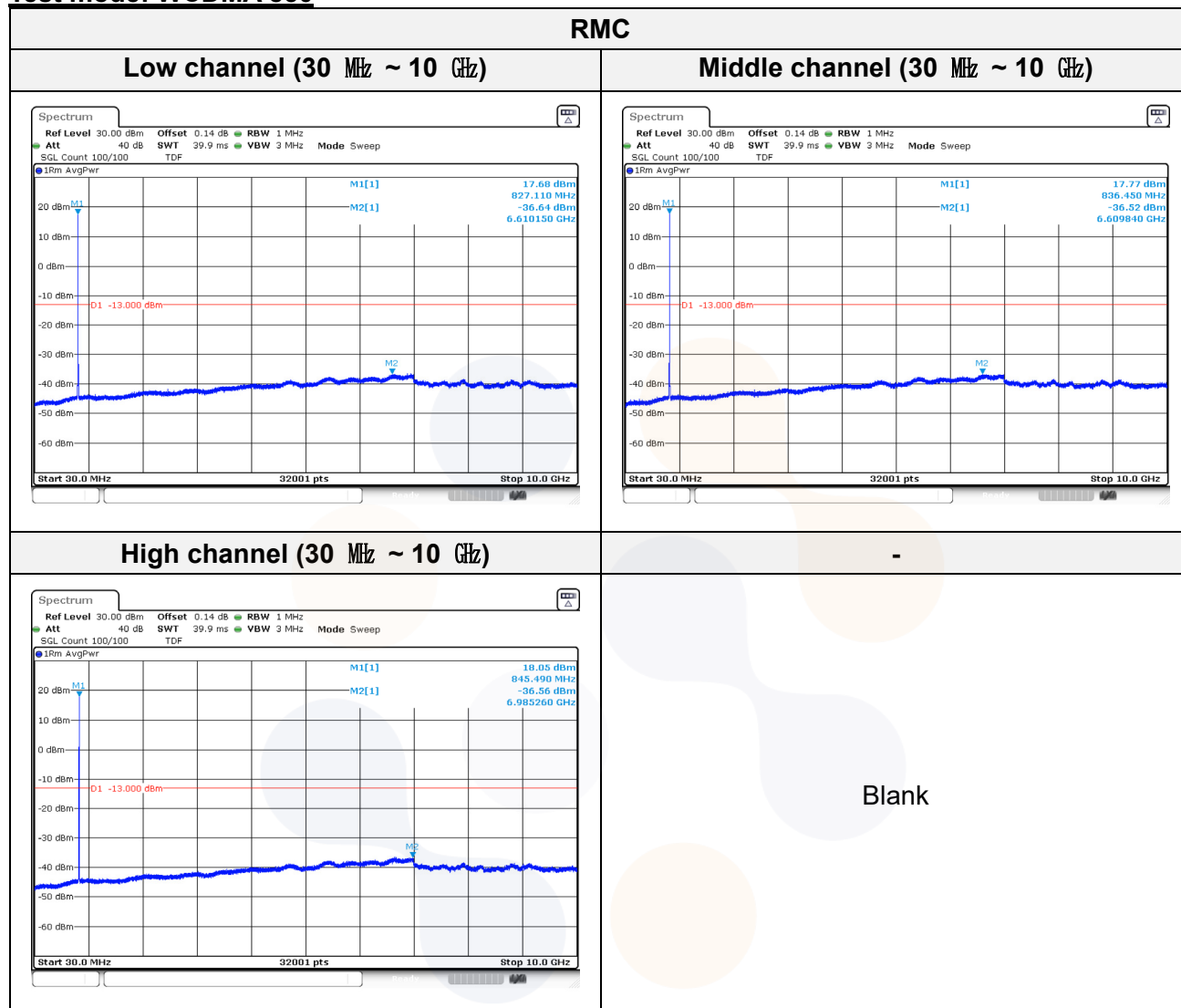
- 1) Start frequency was set to 30 MHz and stop frequency was set to at least 10th the fundamental frequency.
- 2) Detector = RMS
- 3) Sweep time = auto couple.
- 4) Trace mode = trace average
- 5) Allow trace to fully stabilize.
- 6) Please see test notes below RBW and VBW settings.

Notes:

1. Per 22.917(b), compliance with these provisions is based on the use of measurement instrumentation employing a resolution Bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. The emission Bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
2. All modes of operation were investigated and the worst-case configuration results are reported.

Test results

Test mode: WCDMA 850



Test mode: LTE B26/5

