



Federal Communications Commission  
Equipment Authorization Division  
7345 Oakland Mills Road  
Columbia, Maryland 21046

Re: MPR attestation for **PKRNVWMIFI4620**

Novatel Wireless declares the following:

- 1) The LTE Maximum Power Reduction (MPR) is a mandatory feature that is built-in by the design. The feature is permanent and cannot be changed by the end user or the network operators.
- 2) The LTE MPR meets the applicable 3GPP TS 36.101 technical specification requirements (Table 6.2.3-1). MPR targets and maximum output power is permanently limited for the configurations specified in this table:

| Modulation | Channel Bandwidth/transmission Bandwidth Configuration (RB) |         |       |        |        |        | MPR (dB) | MPR (dB) Target |
|------------|---|---------|-------|--------|--------|--------|----------|-----------------|
|            | 1.4 MHz   | 3.0 MHz | 5 MHz | 10 MHz | 15 MHz | 20 MHz |          |                 |
| QPSK       | > 5   | > 4     | > 8   | > 12   | > 16   | > 18   | ≤ 1      | 1               |
| 16QAM      | ≤ 5   | ≤ 4     | ≤ 8   | ≤ 12   | ≤ 16   | ≤ 18   | ≤ 1      | 1               |
| 16QAM      | > 5   | > 4     | > 8   | > 12   | > 16   | > 18   | ≤ 2      | 2               |

- 3) The device was tested for SAR with A-MPR disabled
- 4) The device cannot transmit at a higher power than identified in the Tune up procedures.

Regards,

A handwritten signature in black ink, appearing to read "K. Giddings".

Kevin Giddings  
Technical Specialist - Regulatory  
Novatel Wireless Inc.