

5 April 2019

## TUNE-UP PROCEDURE FOR EM7511

The output power levels of the EUT are stored in the mobile broadband module (Sierra Wireless EM7511) and set at the factory during Sierra Wireless module manufacturing. There is no tune-up procedure except these factory default settings, listed below.

**Table 4-6: Conducted Tx (Transmit) Power Tolerances**

Bands	Conducted Tx power	Notes
<b>LTE</b>		
LTE bands 1,2,3,4,5,8,9,12,13,14,18,19,20,26,66	+23 dBm $\pm$ 1 dB	
LTE bands 7,41,42 <sup>a</sup> ,43 <sup>a</sup> , 48 <sup>a</sup>	+22 dBm $\pm$ 1 dB	
<b>UMTS</b>		
Band 1 (IMT 2100 12.2 kbps) Band 2 (UMTS 1900 12.2 kbps) Band 4 (AWS 1700/2100 12.2 kbps) Band 5 (UMTS 850 12.2 kbps) Band 6 (UMTS 800 12.2 kbps) Band 8 (UMTS 900 12.2 kbps) Band 9 (UMTS 1700 12.2 kbps) Band 19 (UMTS 800 12.2 kbps)	+23 dBm $\pm$ 1 dB	Connectorized (Class 3)

Sincerely yours,



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