

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
LTE		
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 ^a ,43 ^a , 48 ^a	+22 dBm \pm 1 dB	
UMTS		
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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