

## User Manual

### 6.1.4.1 defaultTxPower

**Note: Refer to release notes for range information.**

This is the average output power of the PA, measured at the RF connector of the BR. For the MC-Series High-Power system, this parameter can be used to adjust the output power of the system. The gain at the shelf is fixed and cannot be altered as was the case with the 800-only RF Shelf. The MC-Series High-Power system has a different range of output levels than a standard Motorola EBTS, and as such, these values will map to a different set of actual Tx output power levels. (The correspondence is shown in Table 16 in section 2.5.8.3 .) The nominal maximum Tx power at the top of the rack with a maximum variation of  $\pm 2$  dB is +29 dBm. The dynamic range is 11 dB.