

**DESCRIPTION OF CIRCUITS DETERMINING FREQUENCY****Frequency Stability**

The X-tal oscillator acts as a common reference for the RF and baseband functions during normal operation. The frequency is aligned during production to be within  $\pm 2\text{ppm}$ . There is no AFC function.

The X-tal has reference number B130.

During sleep mode there is an extra 32,768 kHz crystal oscillator supplying only the BB section with a reference clock.