

Exhibit 12 – Description of Circuit Determining Frequency

RM-948



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The VCTCXO (G7510) acts as a common reference for the RF and baseband functions. The VCO frequency is locked by a PLL (phase locked loop) into a stable frequency source given by a VCTCXO. The frequency of the VCTCXO is in turn locked into the frequency of the base station with the help of an AFC (automatic frequency control) circuitry inside RF transceiver (N7510).