



NOTES:

Timing for the BLE Radio is derived from a 16MHz crystal oscillator (Y1) that is factory calibrated to 16MHz +/-20Hz (1.25ppm).

Y2 is a low power/ low frequency oscillator that controls the unit while in the low power/ sleep state. This crystal is not connected to or used for the BLE radio RF circuitry.

Production units are 100% calibrated to this requirement, and if the crystal can't be calibrated to this specification, the unit is rejected.

See 80025-SCH-0000 for connection details and RF output circuit.