controlling an On-Off Key (OOK) control block to supply the modulation waveform to the transmit buffer to produce a modulation sideband at a desired center frequency of a transmit filter.

4. The method of claim 2, further comprising:

the TTC controller adjusting a center frequency of a transmit filter to produce an adjusted baseband signal; and

re-evaluating the adjusted baseband signal.

5. The method of claim 1, where applying the modulation waveform to a transceiver block comprises applying the modulation waveform to an enable input of the transceiver block.

6. The method of claim 1, where the modulation waveform is a series of pulses.

7. The method of claim 1, where the modulation waveform is a substantially square wave.

8. The method of claim 1, where the modulation waveform is a substantially sinusoidal wave.

9. The method of claim 1, where performing the at least one of tuning, testing, and calibrating comprises adjusting a center frequency of a filter.

10. The method of claim 1, where performing the at least one of tuning, testing, and calibrating comprises adjusting a bandwidth of a filter.

11. The method of claim 1, where the at least one of tuning, testing, and calibrating comprises adjusting a gain of the transceiver block.

12. The method of claim 11, where the adjusting the gain of the transceiver block comprises adjusting at least one of a voltage, current, resistance, capacitance, and inductance of the transceiver block.

13. The method of claim 11, where adjusting the gain of the transceiver block is performed for a target output level.