Increasing the value of R16 will increase the output voltage. Table Takes Into Account Vf of Diode D1

There are 3 OCXO Options:
1) Double-oven 270 TH
2) MTI OCXO
3) Microcrystal SCOCXOWT-BV3 TH

Resistor 'weights' can be changed once it is drawn by OpenHPSDR

Drawn By: John Westmoreland
Date: Jan. 28, 2014
Sheet of
This is diode protected downstream.

Note: This is so Themis can remain during JTAG Update.
Wireless Interface

<table>
<thead>
<tr>
<th>Size</th>
<th>Scale</th>
<th>CAGE Code</th>
<th>DWG NO</th>
<th>Rev</th>
<th>Sheet</th>
</tr>
</thead>
</table>

These ConnectBlue (u-Blox) modules all fit the above connector:

- COMPATIBLE MODULES
  - Bluetooth, OBS410
  - Bluetooth, OBS411
  - Bluetooth, OBS414
  - Bluetooth, OBS421
  - Bluetooth, OBS433
  - Bluetooth, OLS426
  - Wireless LAN, OWS451

The above adapter supports all Bluetooth Profiles; Smart, Smart Ready, and Classic. WiFi module is also supported.