Note: PRX_CLK and GNSS_DRX_CLK are not used; leave them unconnected. JAM_DET is for CDMA designs; leave it unconnected for non-CDMA designs. RX_ON is for LTE only; connected it to GND for non-LTE designs.

Note: VTUNE_SHDR is for CDMA SHDR only, leave it unconnected for designs not supporting SHDR.

Note: Place C341 close to QTR pin N5 as provision to improve GSM radiated phase error.
Notes:
Schematic has capless mode by default. Rev C
For Class D HPH mode, install L613, L620, C811, C834; and DNI R712, R713.
Class AB capacitor-coupled mode is the only mode supported in Engineering Samples1.
In Engineering Samples2, all HPH modes are supported: Class AB (capless and capacitor-coupled) and Class D capacitor-coupled.
Note:
-Schematic has capless mode by default.
-For Class D and Class AB cap coupled mode: DNI C1590, and R1599; and change C1640 to 0 ohm to tie QTR VDD_AT_NEG pin to ground.

(PRX BB Mode control PIN E7)
(PDET ADC PIN T10)
(Rx/Tx/SSD Digital PIN M4)
(SHD/GPS Digital PIN H6)
(Pin Driver Amplifier PIN M13)
(TX Mixer PIN P11)
(Driver Amplifier PIN P13)
QTR8615 GND