

JTAG connector

Open to measure current
jumper JP3

External power connector
CON12

VCC
GND
GND

Open to disconnect LEDs
jumper JP5/JP10

LED D2 (red) connected to
P3.6 via JP10

LED D1 (green) connected
to P1.0 via JP5

RF - Crystal Q1 26 MHz

RF - Signal SMA

Jumper JP2
Close EXT for external supply
Close INT for JTAG supply

Jumper JP1
Close JTAG
position to
debug in
JTAG mode

Jumper JP1
Spy-Bi-Wire mode



Close SBW position
to debug in
Spy-Bi-Wire mode

Push-button S2
connected to P1.7

Footprint for 32kHz crystal

Use 0Ω resistor for R431/R441
to make XIN/XOUT available
on connector port5

Reset button S1

TITLE:
EM430F5137RF900
Rev 3.2
868/915MHz

Placement

Claus Kuch 04/22/2010

JTAG connector

Open to measure current
jumper JP3

External power connector
CON12

Open to disconnect LEDs
jumper JP5/JP10

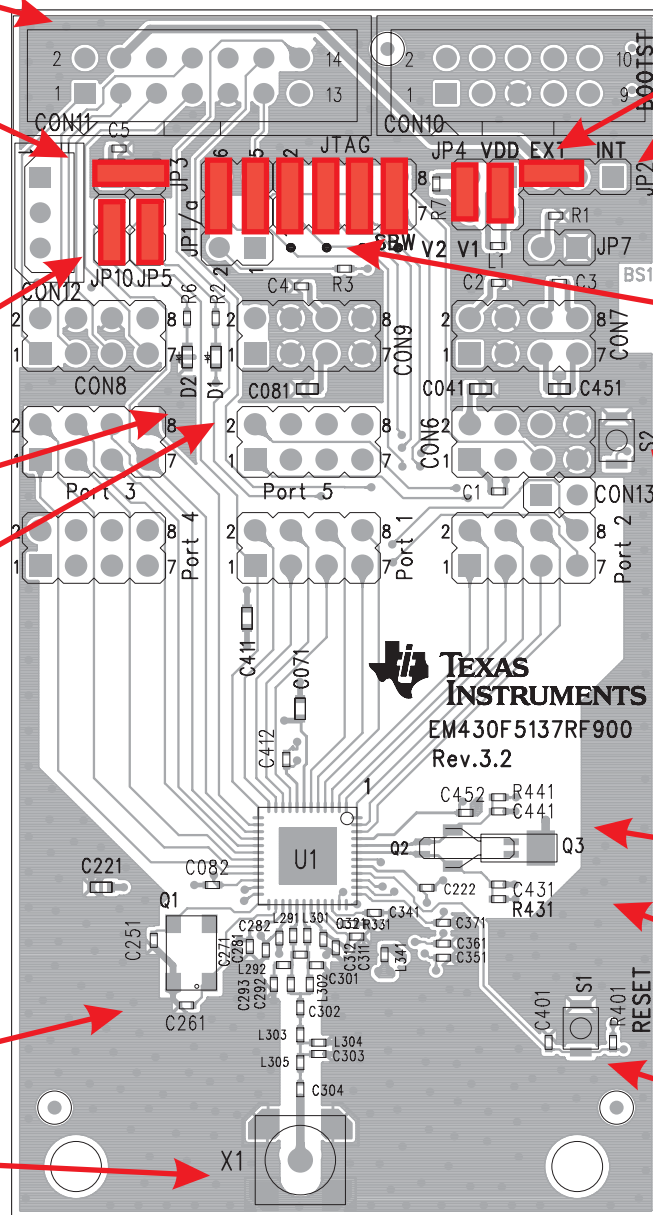
LED D2 (red) connected to
P3.6 via JP10

LED D1 (green) connected
to P1.0 via JP5

RF - Crystal Q1 26 MHz

RF - Signal SMA

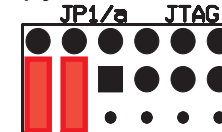
VCC
GND
GND



Jumper JP2
Close EXT for external supply
Close INT for JTAG supply

Jumper JP1
Close JTAG
position to
debug in
JTAG mode

Jumper JP1
Spy-Bi-Wire mode



Close SBW position
to debug in
Spy-Bi-Wire mode

Push-button S2
connected to P1.7

Footprint for 32kHz crystal

Use 0Ω resistor for R431/R441
to make XIN/XOUT available
on connector port5

Reset button S1

TITLE:
EM430F5137RF900
Rev 3.2
868/915MHz

Placement

Claus Kuch 04/22/2010

