

RF Settings

Output **VCO**

RF Frequency: 2500 2500 MHz

Channel spacing: 100 100 kHz

Output divider: 1

Reference Frequency: 25 MHz

R counter: 1 Ref Doubler: Ref /2:

PFD Frequency: 25 MHz

Prescaler: 8/9

Feedback signal: Fundamental 2500 MHz

Phase adjust: 0. Off Phase Value: 1

INT **FRAC** **PFD (MHz)** **Div** **RFout (MHz)**

(100 + $\frac{0}{2}$) x 25 / 1 = 2500

MOD N = 100

Register 2

Low Noise/Spur Mode: Low noise mode LDP: 10 ns

Muxout: 3-state output PD Polarity: Positive

Double buff: Disabled Powerdown: Disabled

Charge pump current: 2.50 CP 3-state: Disabled

LDF: FRAC-N Counter reset: Disabled

Register 3

Band Select Clock Mode: Low ABP: 6 ns (FRAC-N)

Charge Cancellation: Disabled CSR: Disabled

Clock Divider Value: 150

CLK Div Mode: Clock Divider Off

Register 5

LD Pin Mode: Digital Lock Detect

Register 4

VCO Powerdown: Disabled

MTLD: Disabled

Aux Output Select: Divided

Aux Output Enable: 0. Disabled

Aux Output Power: -4 dBm

RF Output Enable: 1. Enabled

RF Output Power: +5 dBm

Band Select Clock


Auto set Divider: 200


Freq (kHz): 125,000

Registers

| | | | | | | | | | | | | | | |
|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----|---|---------------------|
| 0x | 0 | 0x | 0 | 0x | 0 | 0x | 0 | 0x | 0 | 0x | 0 | 0x | 0 | Write All Registers |
| Write R0 | | Write R1 | | Write R2 | | Write R3 | | Write R4 | | Write R5 | | | | |

Application started.
 10:03:22: Attempting USB adapter board connection...
 10:03:22: No USB adapter board attached. Try unplugging and re-plugging the USB cable.

 Hover your mouse over the warning icon for more information.

Device in use: **None** 
 Software version: 4.5.0



No device connected