



SDR Cube Transceiver

Test & Set-up Report

Date: Sept 19, 2013 Serial #: [xxxxxxx]

Frequency/Band Capability

	Transmit (TXPA)	Receive (RXAMP)	Module Installed
80m/75m	80/40	2-4 MHz	<u> X </u>
40m	80/40	4-8 MHz	<u> X </u>
30m/20m	30/20/17	8-15 MHz	<u> X </u>
17m	30/20/17	15-30 MHz	<u> X </u>

Supply Voltage: 12.0 **Supply Current:** 191_ma (Rx) , 408_ma (Tx)
RF Power Output: 972_mW **Tx I/Q Balanced:** @14.000MHz **Rx I/Q Balanced:** @14.000MHz
AM TX Gain Set: X
Frequency Cal'd: @14.000MHz **S-Meter Cal'd:** @14.000MHz **T-R Delay Set:** X

SDR Cube User Parameters

Version: v3.01
Date: 31-JUL-2013

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CW Sidetone: 600 Hz
CW Pitch: 625.00 Hz
Binaural: Off
Term Baud: 9600
PSK Baud: 9600
Paddle: Normal
Backlight Timer Off
Beep Length: 50 ms
Rx I: 30000
Rx Q: 29100
Rx X: -1600
Codec Mag: 3
TX Lock: On
TX->RX delay: 1800
Tx I: 29400
Tx Q: 30000
Tx X: 0
Tune Gain: 32800
AM TX Gain: 128
CW Sidetone: -20 dB
FFT Window: Hanning
Bandscope gain: 3
Si570 Osc: 114.2798
DDS Osc: 180000000
LO Type: Si570_180
LO Mult: 4
S-mtr cal: 58.0

AGC State On
AGC Knee 210 ADC count
AGC Attack 0 delay n*Sample time
AGC Slope 9
AGC Hang 100 hang time (ms)
AGC Release 100 release rate ADC units
/ Sample time
AGC Sample time 27 n*125us

VFO A 0: 1800000 VFO B 0: 1800000
VFO A 1: 3500000 VFO B 1: 3600000
VFO A 2: 7000000 VFO B 2: 7125000
VFO A 3: 10000000 VFO B 3: 10000000
VFO A 4: 14000000 VFO B 4: 14150000
VFO A 5: 18068000 VFO B 5: 18110000
VFO A 6: 21000000 VFO B 6: 21200000
VFO A 7: 24890000 VFO B 7: 24930000
VFO A 8: 28000000 VFO B 8: 28300000
VFO A 9: 50000000 VFO B 9: 50000000
VFO A10: 144000000 VFO B10: 144000000
VFO A11: 222000000 VFO B11: 222000000
VFO A12: 440000000 VFO B12: 440000000
VFO A13: 900000000 VFO B13: 900000000
VFO A14: 14001400 VFO B14: 14001410
VFO A15: 14001500 VFO B15: 14001510
VFO A16: 14001600 VFO B16: 14001610
VFO A17: 14001700 VFO B17: 14001710
VFO A18: 14001800 VFO B18: 14001810
VFO A19: 14001900 VFO B19: 14001910

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