

Feuille1

Coarse Pot Setting	Fine Pot Setting	Circuit Point Measured	Approximate Value	VCO1	VCO2
Fully off	N/A	Coarse Freq Adjust R37 100K Pot's Wiper	-5V	-5.15	-5.04
Fully on	N/A	Coarse Freq Adjust R37 100K Pot's Wiper	+5.4V	+4.9	+4.9
N/A	Fully off	Fine Freq Adjust R42 100K Pot's Wiper	-12V	-12.02	-12.02
N/A	Fully on	Fine Freq Adjust R42 100K Pot's Wiper	+12V	+11.30	+11.30
Fully off	Fully off	U3-A Pin 1	100 mV	107mV	105mV
Fully on	Fully off	U3-A Pin 1	-100 mV	-92mV	-90mV
Fully off	Fully on	U3-A Pin 1	92 mV	91mV	95mV
Fully on	Fully on	U3-A Pin 1	-115 mV	-102mV	-100mV
Fully off	Fully off	U3-B Pin 7	-55 mV	-550mV	-527mV
Fully on	Fully off	U3-B Pin 7	-5.00 V	-3.5V	-10V
Fully off	Fully on	U3-B Pin 7	-55 mV	-550mV	-534mV
Fully on	Fully on	U3-B Pin 7	-7 V	-4.7V	-10V
N/A	N/A	U4-B Pin 2	2 V	1.86V	1.87V
N/A	N/A	U5-B Pin 6 PW (R67) Set to 1/2	0 V	0.7V	0.7V