REF A = AC COUPLED DIFF W/ BALUN
REF B = DC COUPLED SINGLE ENDED
REF BB = 5V CMOS -> 1.8V DC COUPLED SINGLE ENDED OR
         = 3.3V CMOS -> 1.2V DC COUPLED SINGLE ENDED
OUT 0A = AC COUPLED W/O BALUN
OUT 0B = AC COUPLED W/O BALUN
OUT 0C = AC COUPLED W/O BALUN
OUT 1A = AC COUPLED W/O BALUN
OUT 1B = AC COUPLED W/O BALUN
SERIAL COMM SECTION

CYUSB EEPROM
I2C ADDRESS = 0x51

TEMPERATURE SENSOR
I2C ADDRESS = 0x49
MPIN SECTION

AD9545 EEPROM
I2C ADDRESS = 0X50-0X57?

SELECT USB I2C OR CHIP I2C (THRU MPINS)
SUPPLY SECTION

HIGH CURRENT 5V SUPPLY FOR OCXO (UP TO 1A)

HIGH CURRENT SUPPLY FOR OCXO (UP TO 1A)
SWITCHER SECTION

DC TO DC STEP DOWN - 6V TO 3.3V

6V WALL CONNECTION

8.5V OVER PROTECTION CIRCUIT