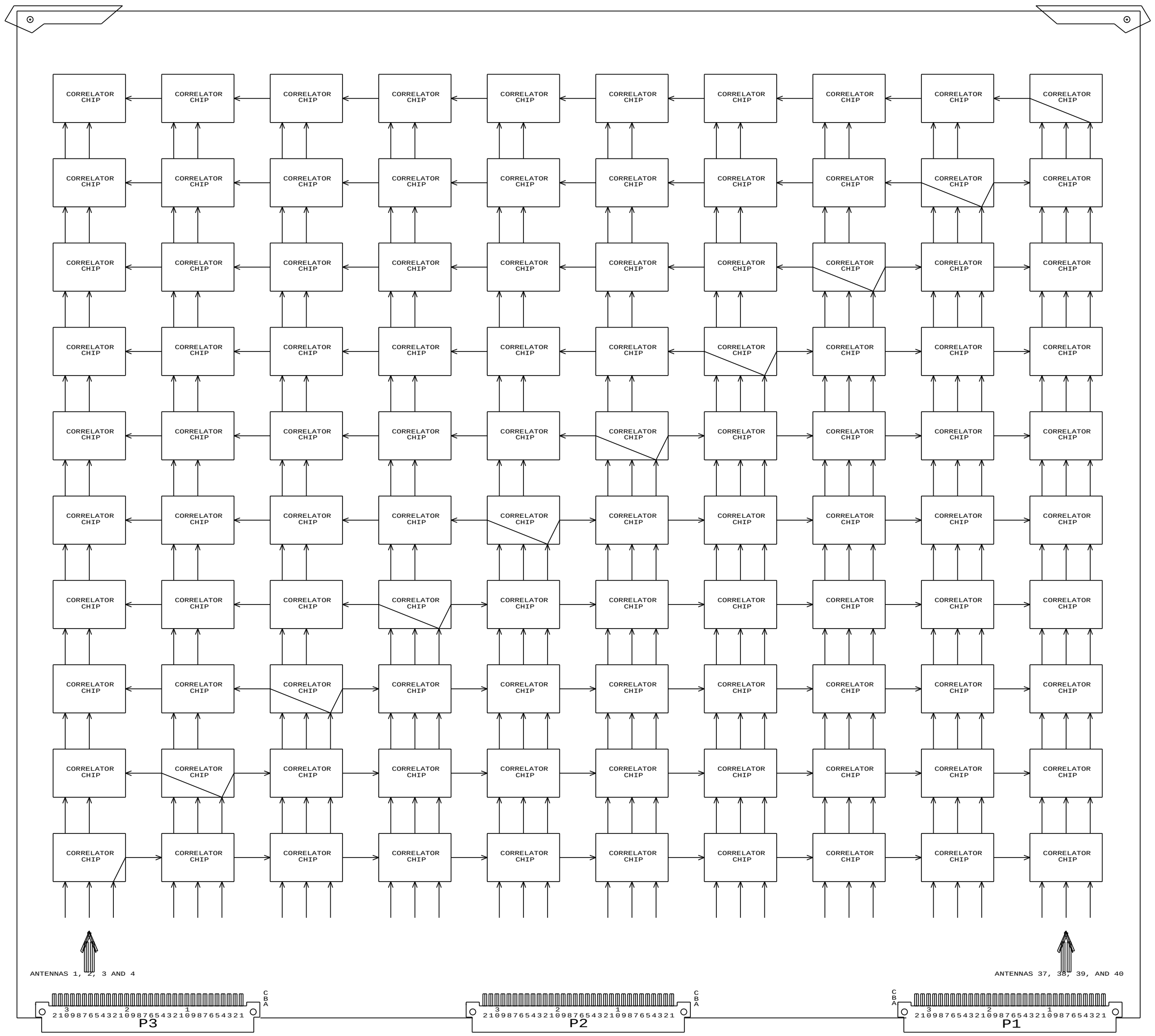
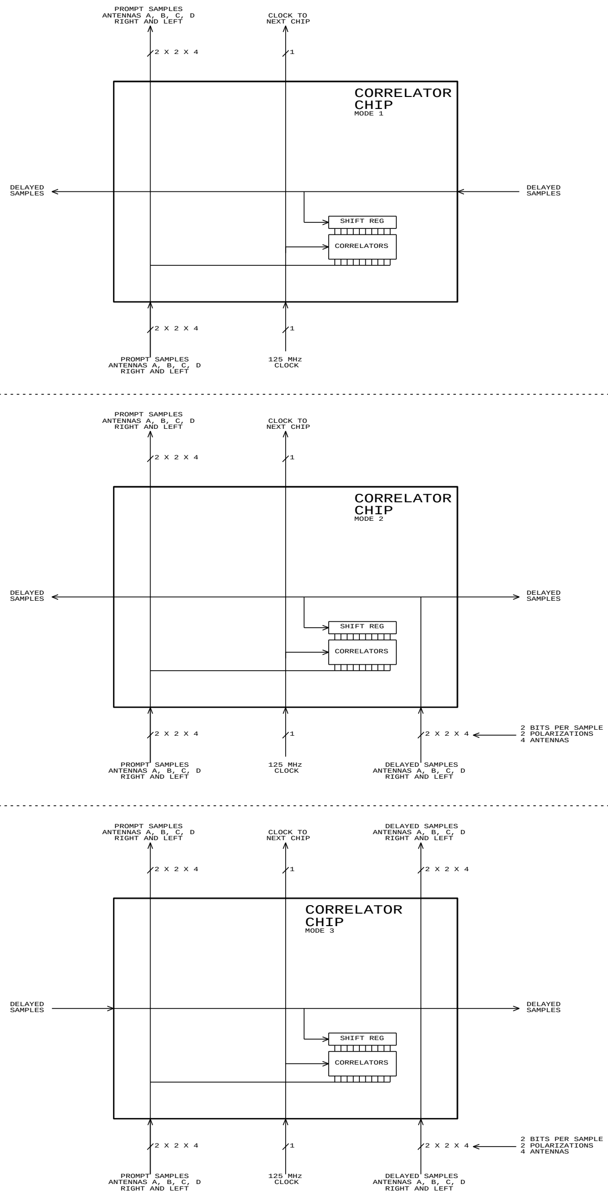
FIGURE 3) MMA CORRELATOR CARD.





NOTE: SEVERAL OPERATING MODES ARE POSSIBLE BY PROGRAMMING THE CORRELATOR CHIPS;

THREE MODES WHICH REFLECT THE POSITION OF A CHIP ON THE CORRELATOR CARD ARE SEEN AT THE RIGHT.

THREE ADDITIONAL MODES CAN PROGRAM THE LAGS OF A CHIP TO DEDICATE 1/4 OF THE LAGS AVALIABLE FOR RR, RL, LR, AND LL IN POLARIZATION OBSERVATIONS, TO 1/2 THE AVALIABLE LAGS FOR RR AND LL, OR ALL OF THE LAGS CAN BE DEDICATED TO A SINGLE INPUT.