Correlator Interface Specifications for System with 7 ~ 13 Elements

Version       AI06 01.2
Date          April 22, 2002

IF –

1. Frequency Band :  2 - 18 GHz

2. IF Output Power at Receiver End : -5 dBm (Minimum)

3. Connection between Receiver Output and Correlator IF Input :
   Outdoor Flexible Coaxial Cable
   Length  16 ft (Tentative)
   5 dB Loss (Maximum)
   VSWR  1.6 (Maximum)

4. Connector Type : SMA or 3.5mm

5. IF Input Power at Correlator Input : -10 dBm (Minimum)

6. DC Power Requirement : TBD

7. Mechanical Configuration : TBD

Data /System Connection –

1. Connection :   Ethernet

2. Platform /Software :
   Remote Sun or Linux workstation running X terminal to control /monitor correlator computer

3. Data Transfer /Storage :   TBD
4. DC Power Requirement : TBD

5. Mechanical Configuration : TBD