



COMPARITIVE STUDY (TECHNICAL): NC-000443-PHY-17-18
MIXED SIGNAL OSCILLOSCOPE

<u>Specifications required</u>	<u>M/s Peridot Technologies</u>	<u>M/s Convergent Technologies India Pvt. Ltd.</u>	<u>Comments</u>
Mixed Signal Oscilloscope with 4 Flex channel	Yes	Yes	
Bandwidth ~ 500 MHz	Yes	Yes	
Real time sampling rate > 6 Gs/sec,	Yes	Yes	
Record length > 60 M points	Yes	Yes	
Waveform capture rate > 500000 waveforms / sec	Yes	Yes	
Vertical resolution ~ 12 bit ADC and up to 16 bit in high res mode	Yes	Yes	
Display ~ high definition (1920 X 1020)	Yes	Yes	
Connectivity: USB, LAN	Yes	Yes	
3 Years free onsite comprehensive warranty	Yes	Yes	

From the comparative chart mentioned in the above table, both the parties qualify technically.

Members of the technical committee



Dr. Ajay K Nayak


Dr. Ritwick Das


Dr. Ashok K Mohapatra


Dr. Sudakshina Prusty


Dr. Hara Prasanna Lenka


Dr. V K S Kashyap