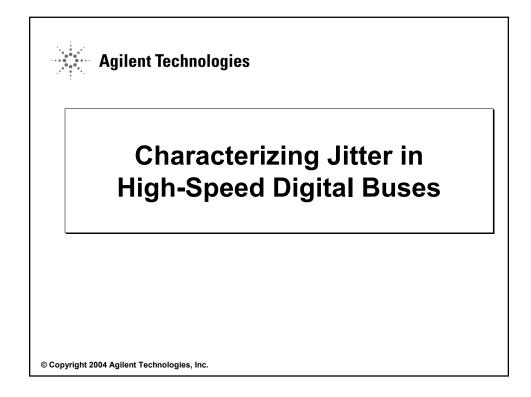


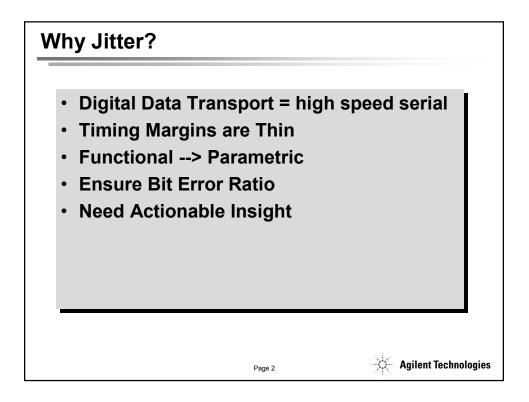
2004 High-Speed Digital Design Seminar

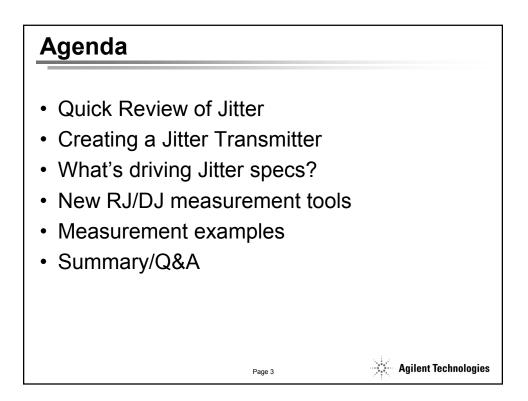
Presentation 3

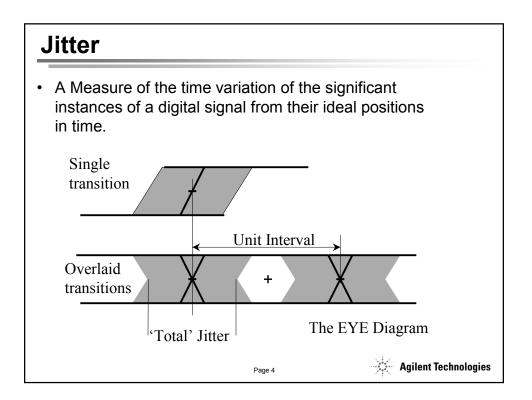
## **Characterizing Jitter in High Speed Buses**

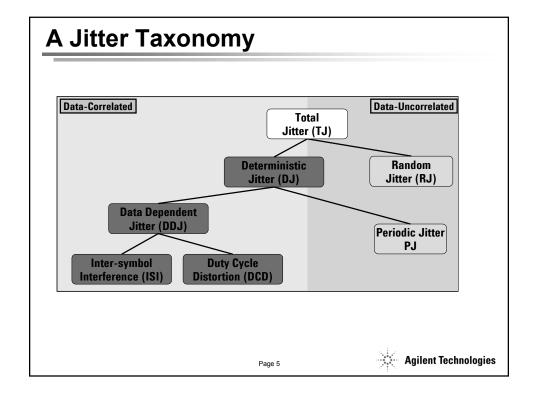


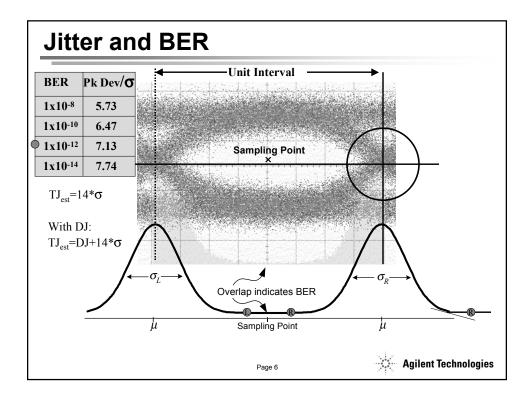


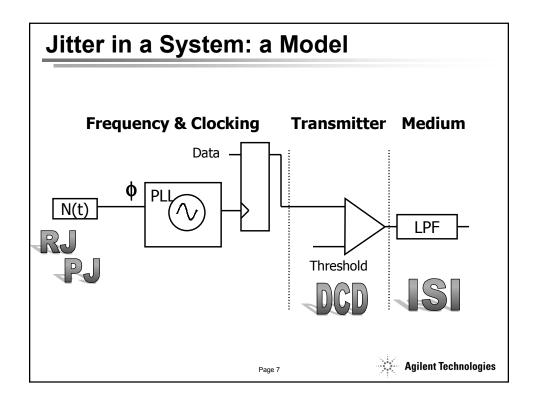


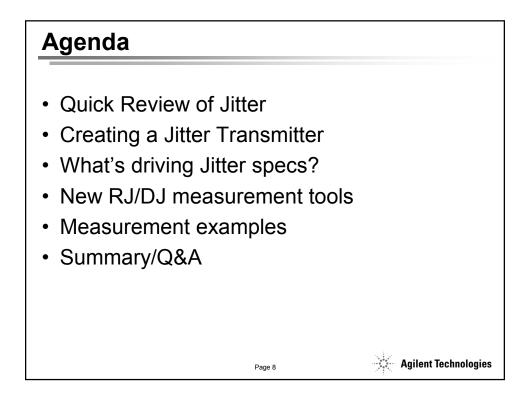


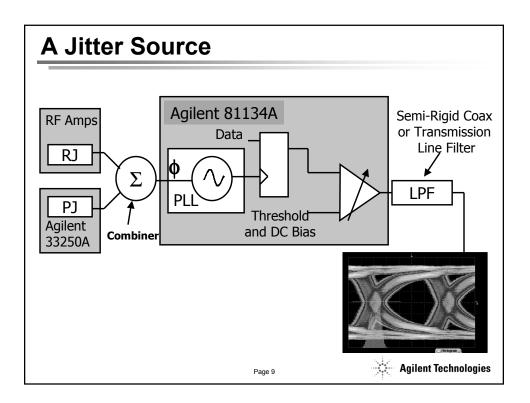


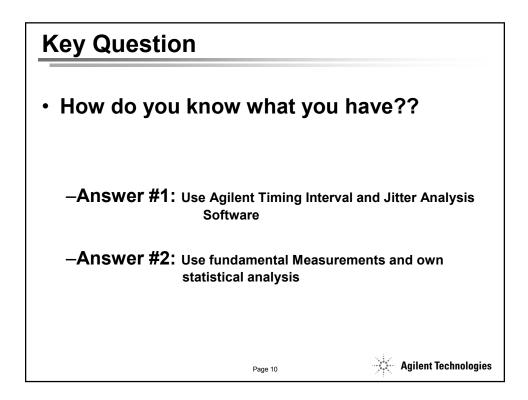




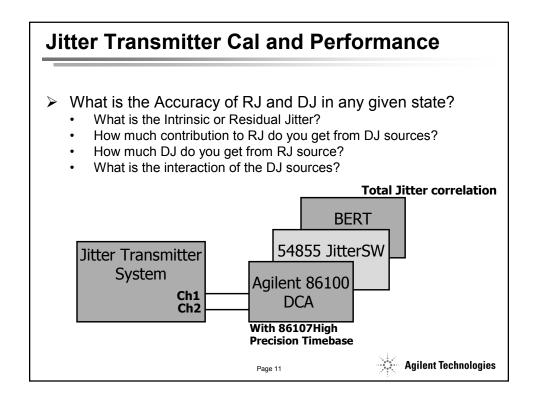


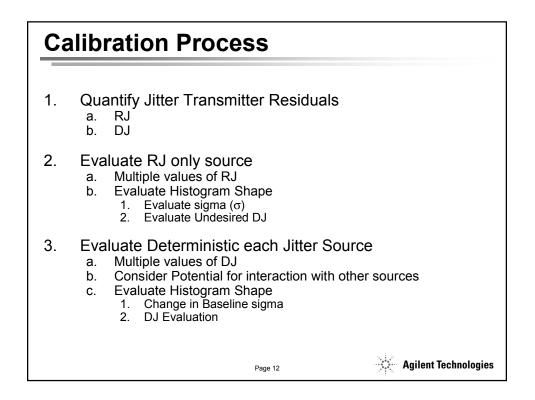


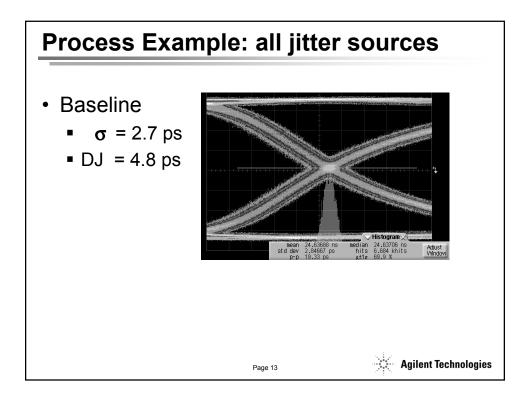


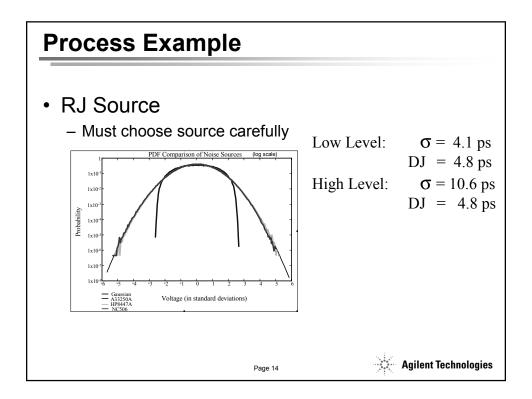


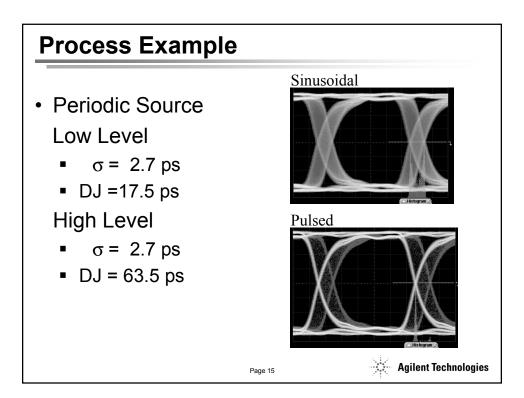


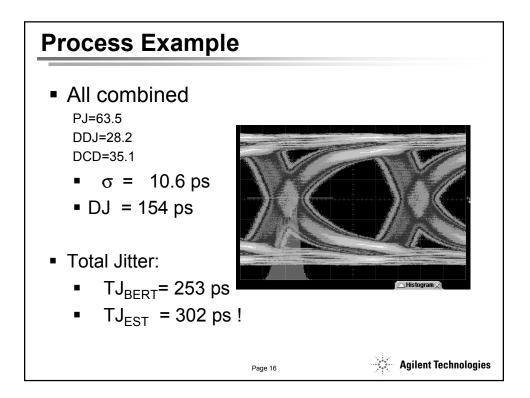


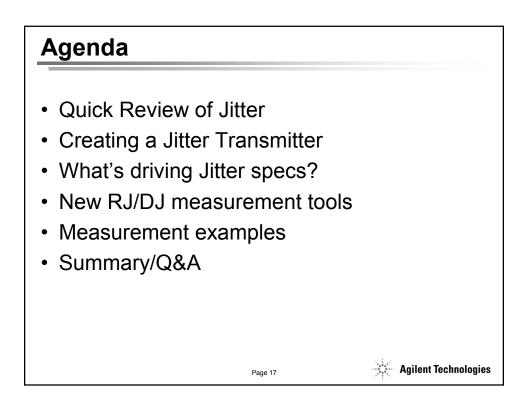


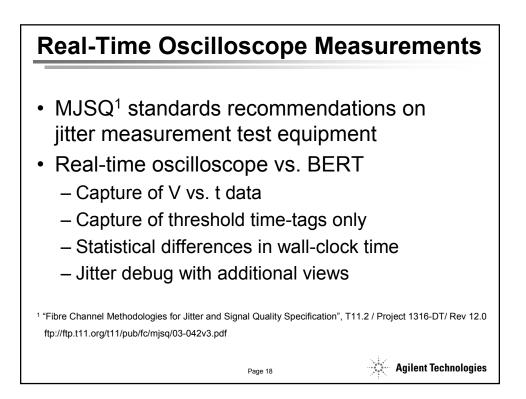




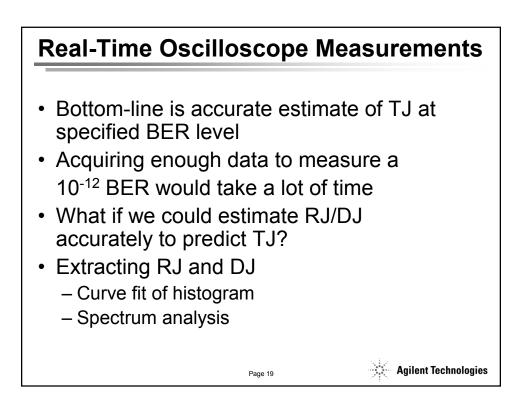


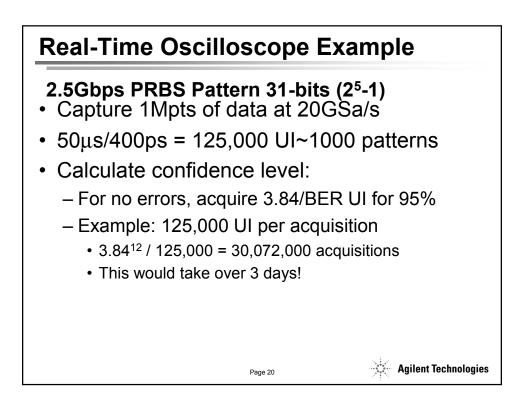


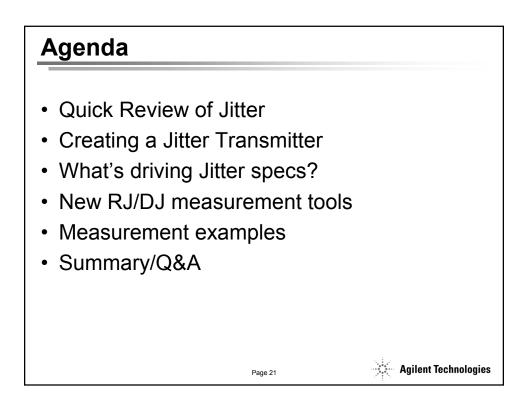


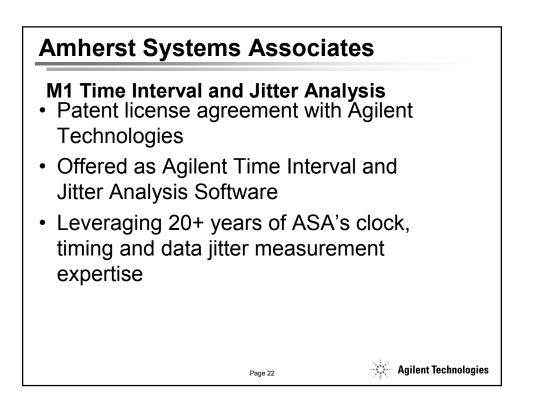


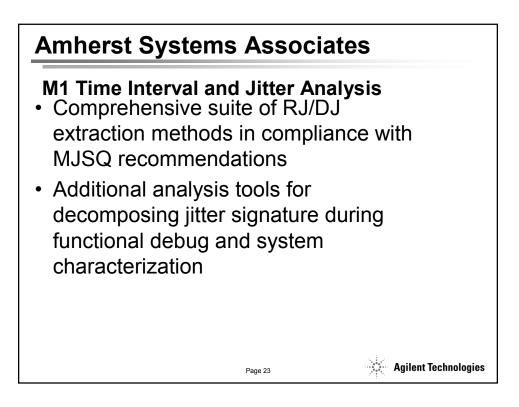


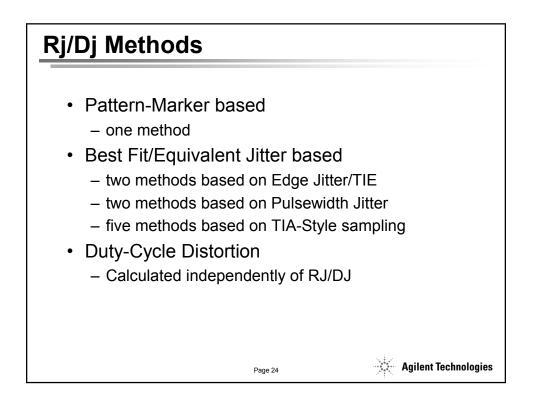




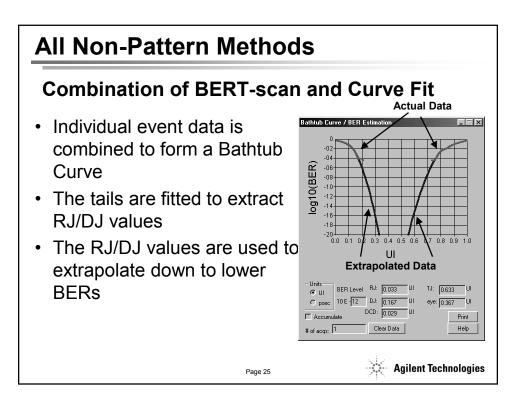


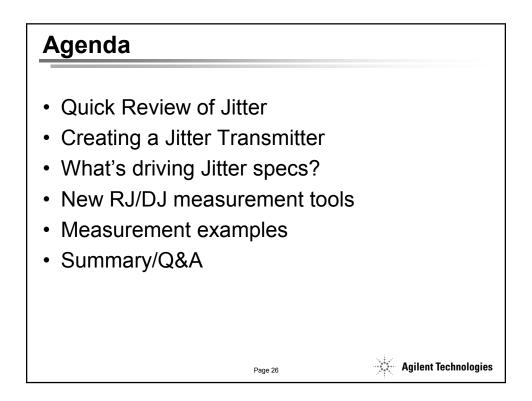


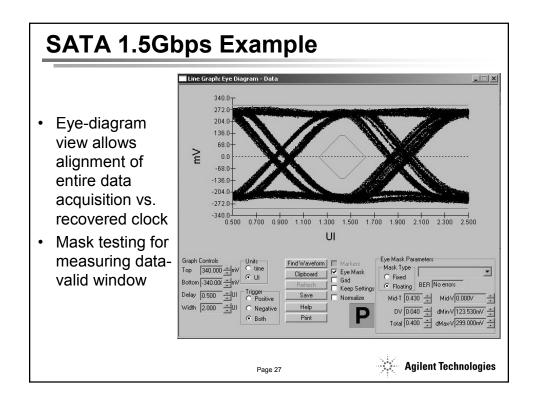


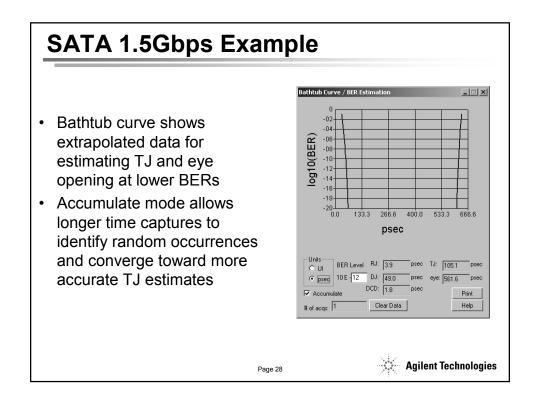


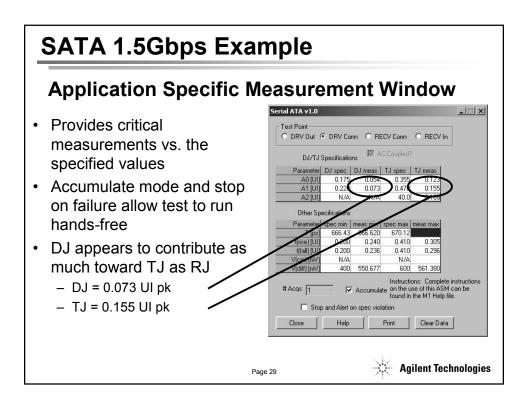
Agilent Technologies

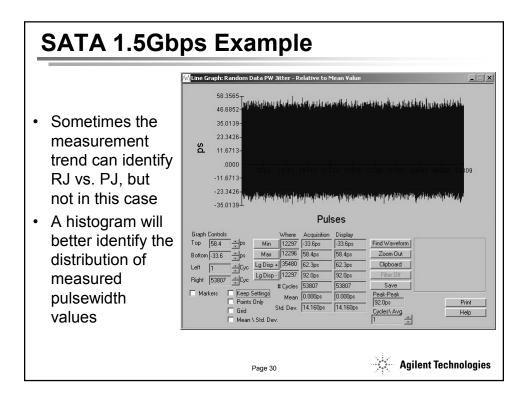


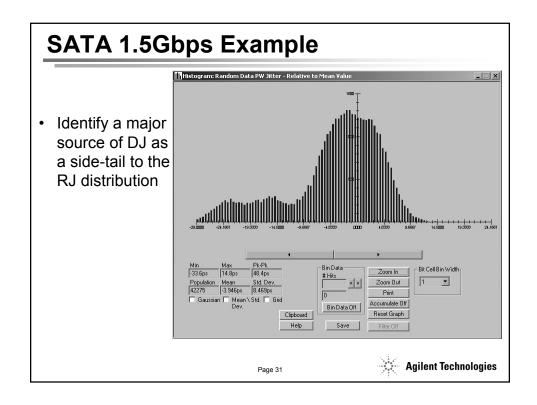


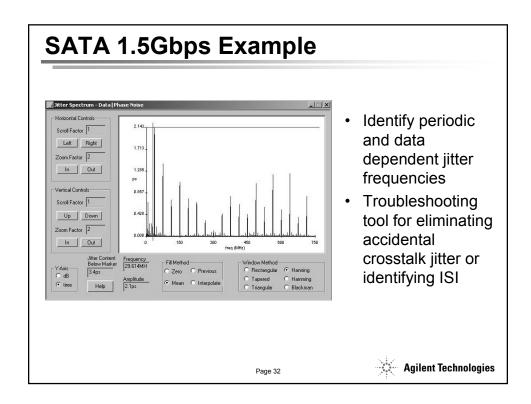


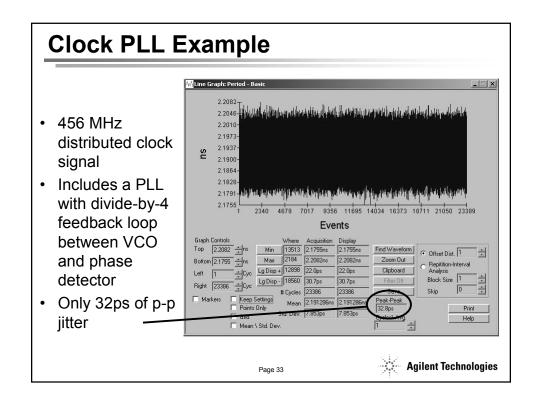


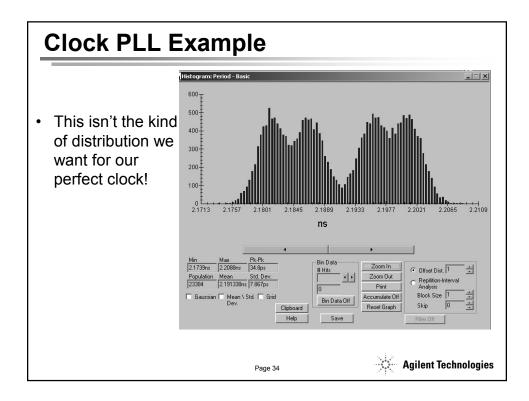


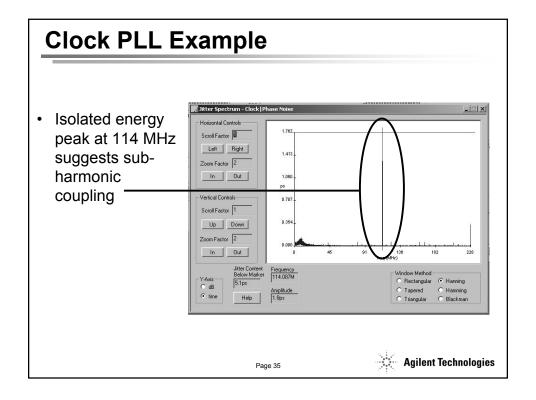


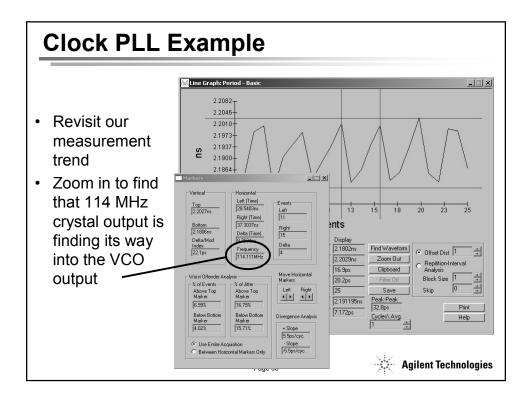


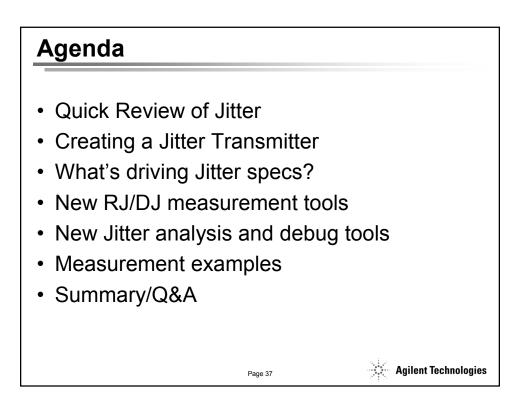


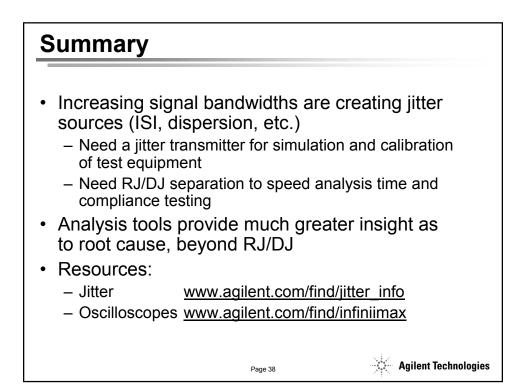












| Agilent 54850 Infiniium Performance Series   |         |        |          |                               |                    |                    |                      |  |
|--|---------|--------|----------|-------------------------------|--------------------|--------------------|----------------------|--|
| Image: state of the state of |         |        |          |                               |                    |                    |                      |  |
|  | Model   | BW     | Channels | Sample<br>Rate Per<br>Channel | Standard<br>Mem/Ch | Optional<br>Mem/Ch |                      |  |
|  | 54853A  | 2.5GHz | 4        | 20GSa/s                       | 256K               | 1M/32M             |                      |  |
|  | 54854A  | 4 GHz  | 4        | 20 GSa/s                      | 256K               | 1M/32M             |                      |  |
|  | 54855A  | 6 GHz  | 4        | 20 GSa/s                      | 256K               | 1M/32M             |                      |  |
|  | Page 39 |        |          |                               |                    |                    | Agilent Technologies |  |