

01July04 Adhoc Conference Call

- Review S-parameter measurements
- Agree on Frequency Range
- Agree on VNA Settings
- Discuss Group Delay Mask changes:
 - ◆ +10ns to 50ns @ 12.5Ghz positive slope
 - Adjust slope out to 15Ghz
 - ◆ 0ns to -50ns @ 12.5Ghz negative slope
 - Adjust slope out to 15Ghz

Group Delay Equation

- Top Slope = $1000 * (\text{EXP}(0.3 * f / 1000000) - 0.988)$; in ns
- Bottom Slope = $1000 * (\text{EXP}(-0.4 * f / 1000000) - 1.002)$; in ns

Group Delay Mask

