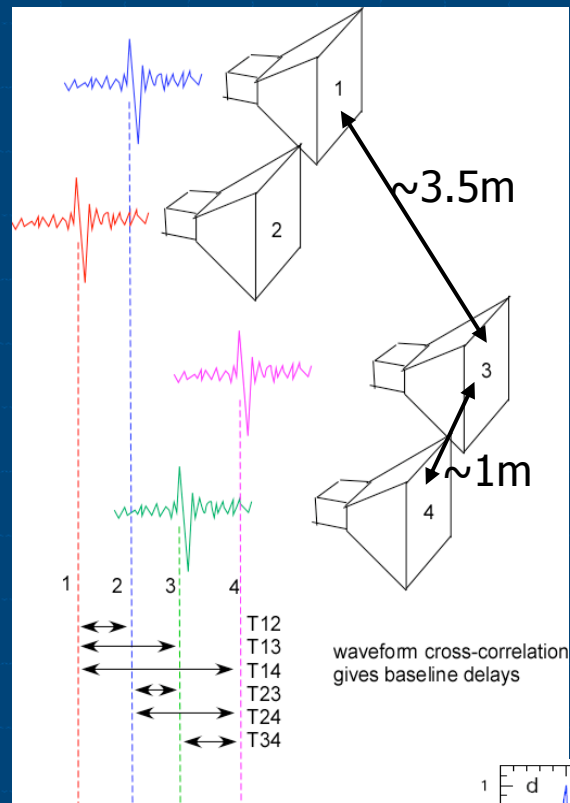
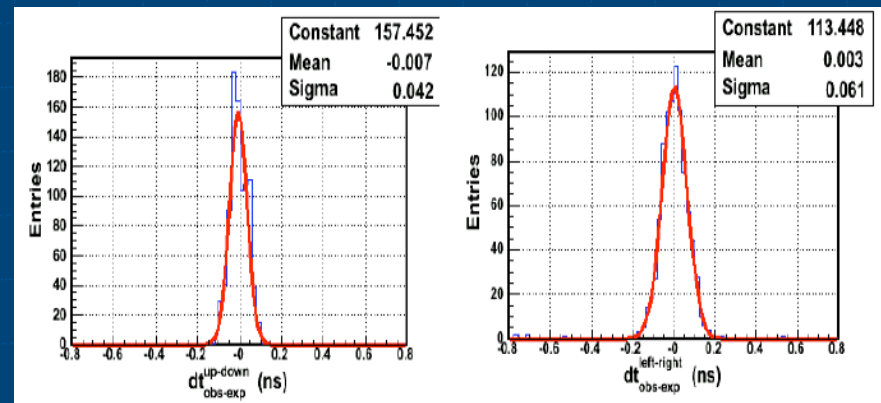
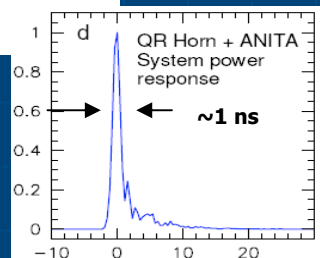


Pulse phase interferometry



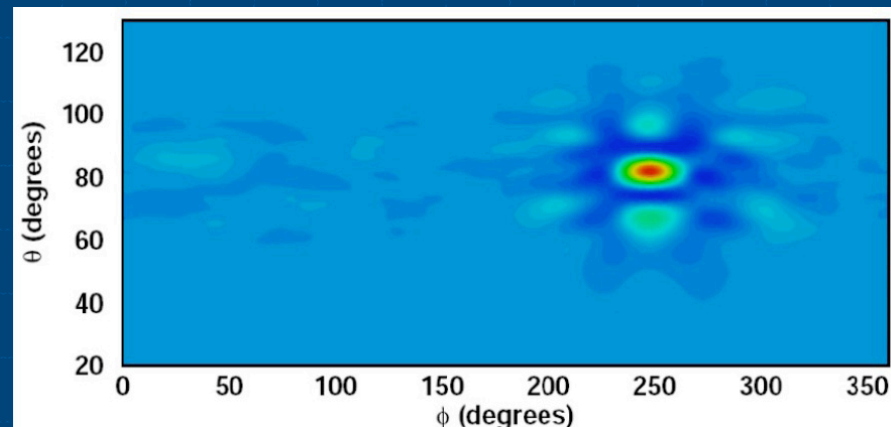
0.2-1.2 GHz bandwidth
→ 1 ns impulses



Jiwoo Nam, NTU

⊕ Waveform cross-correlation delay precision determines angular resolution

- ~30-40 ps vertical at $SNR \sim 5\sigma$
- ~60-80 ps horizontal (due to DAQ clock alignment errors)



Andrew Romero-Wolf, UHM