

Migration of quench.

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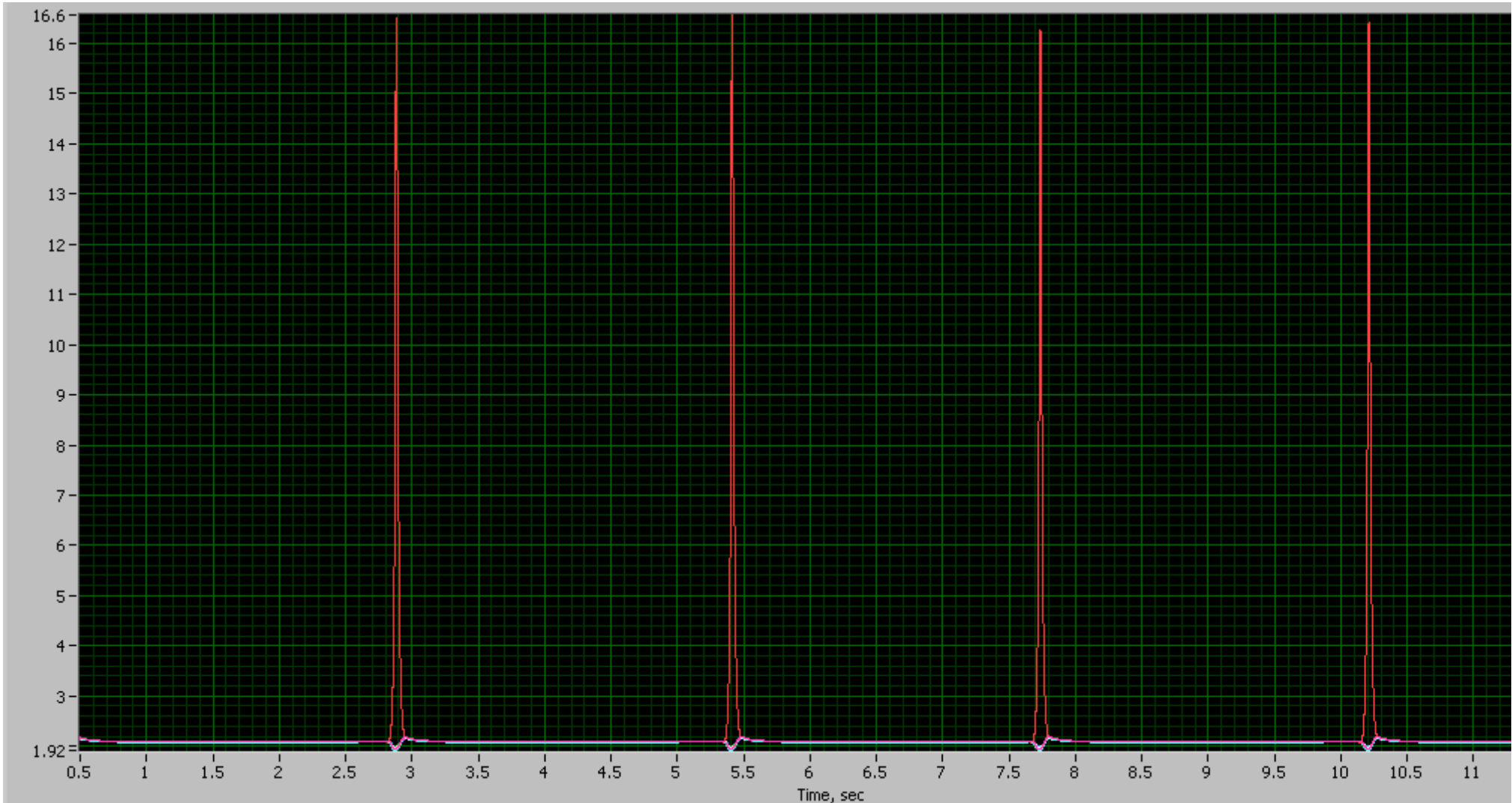
TB9ACC014 with Fast Thermometers

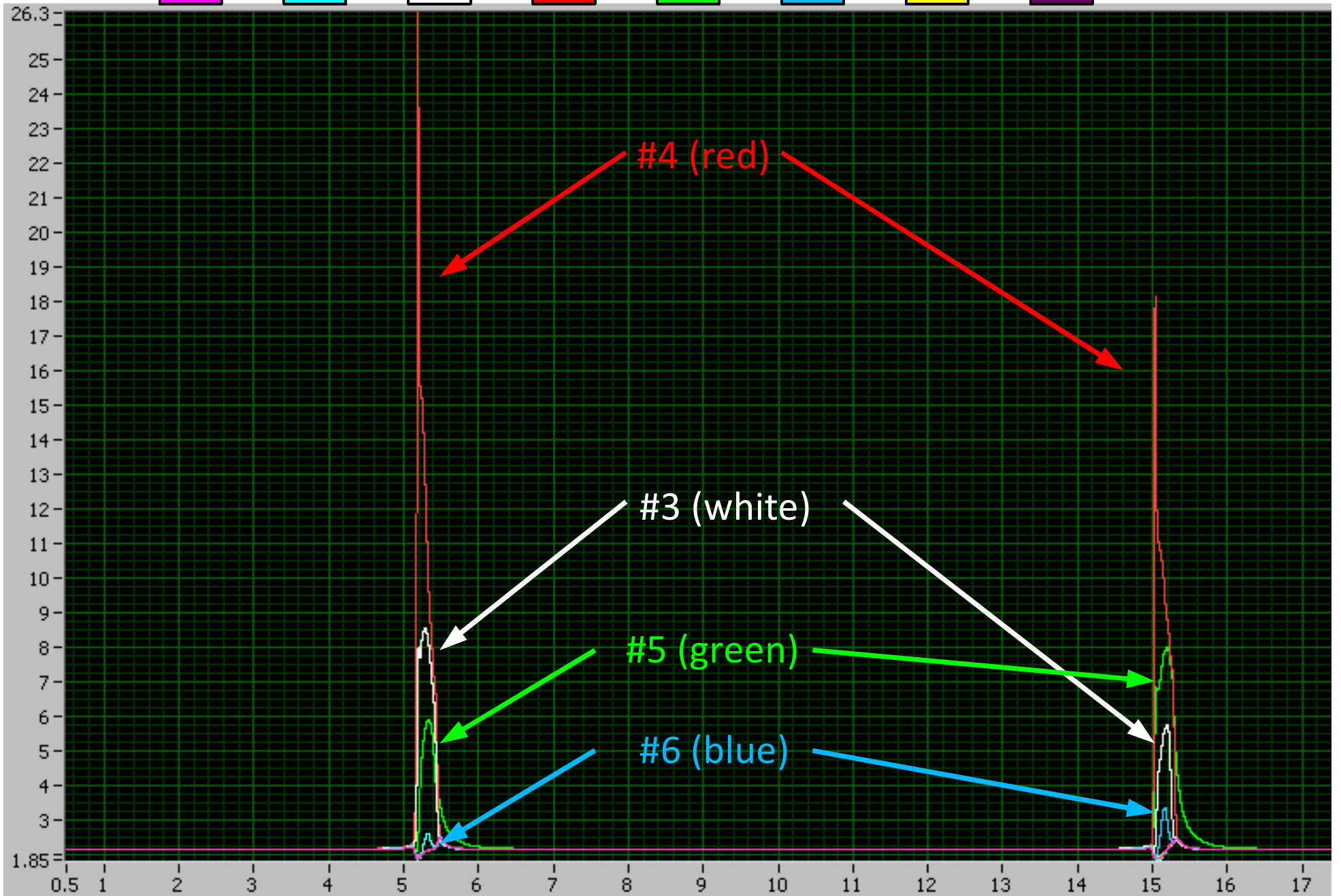
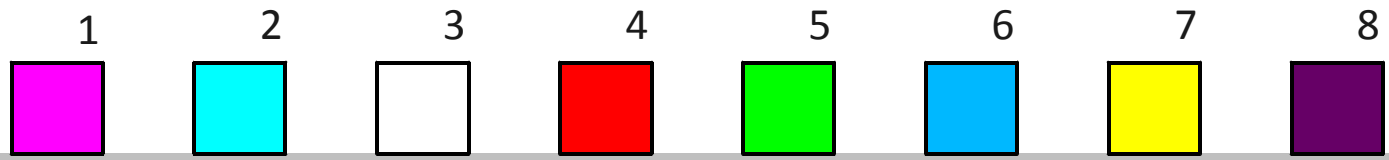


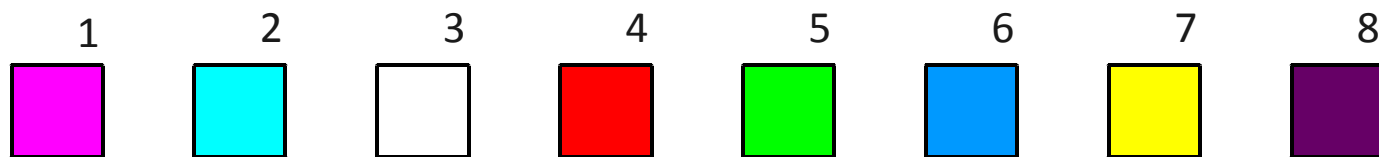
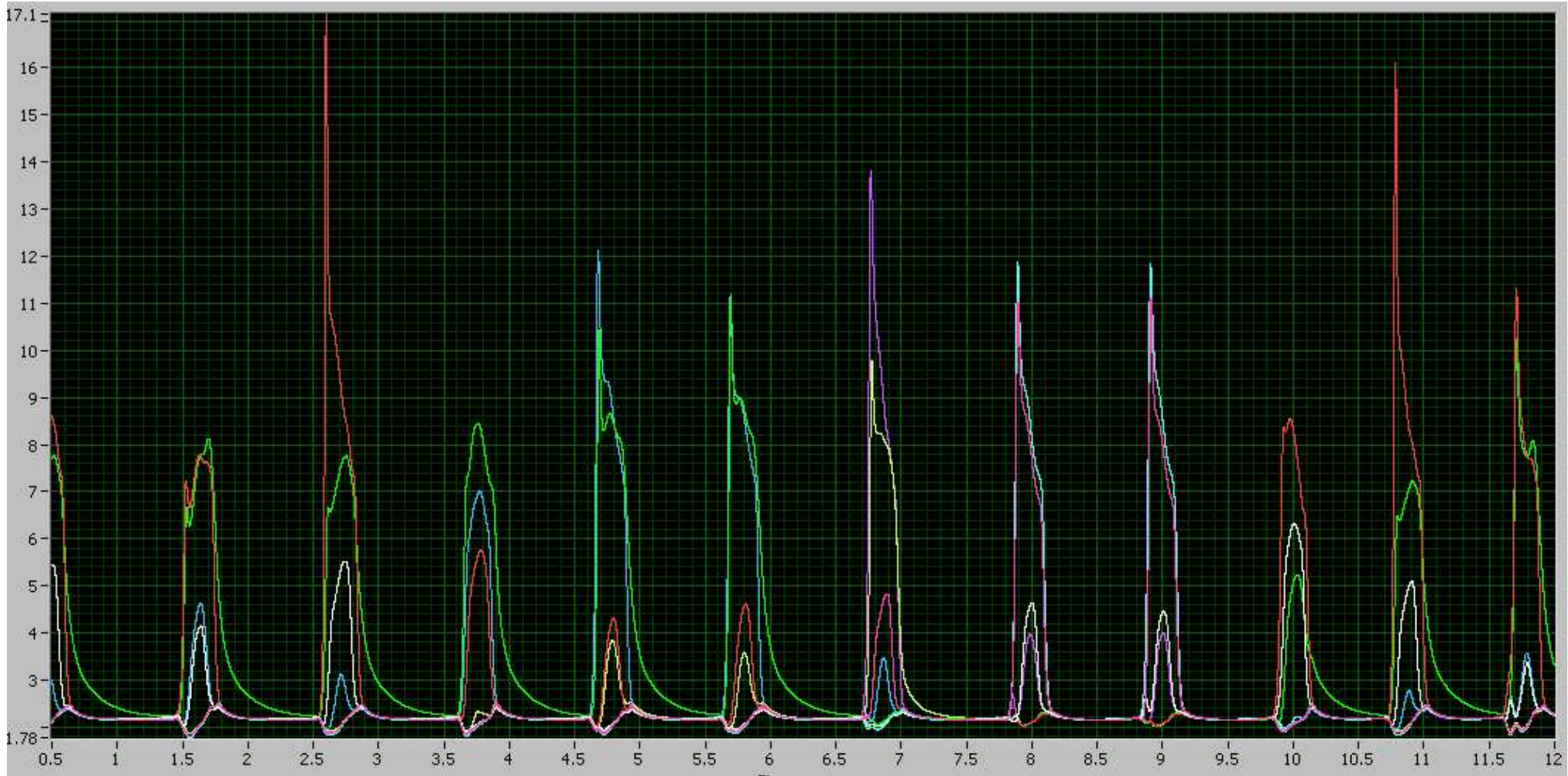
TE1ACC003 2009.12.01

- Cooldown task was to verify viability of laser re-melting of gross defects. Reached 30+MV/m. More details in Mingqi Ge talk.
- At 2K, a single RTD show a quench signature, NOT at the defect location
- Slowly warm up to above T_{λ} to get signal on other RTDs as well.

2.12K Quench on #4 (red)

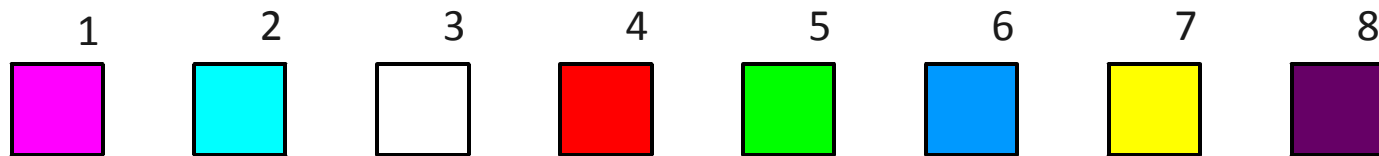
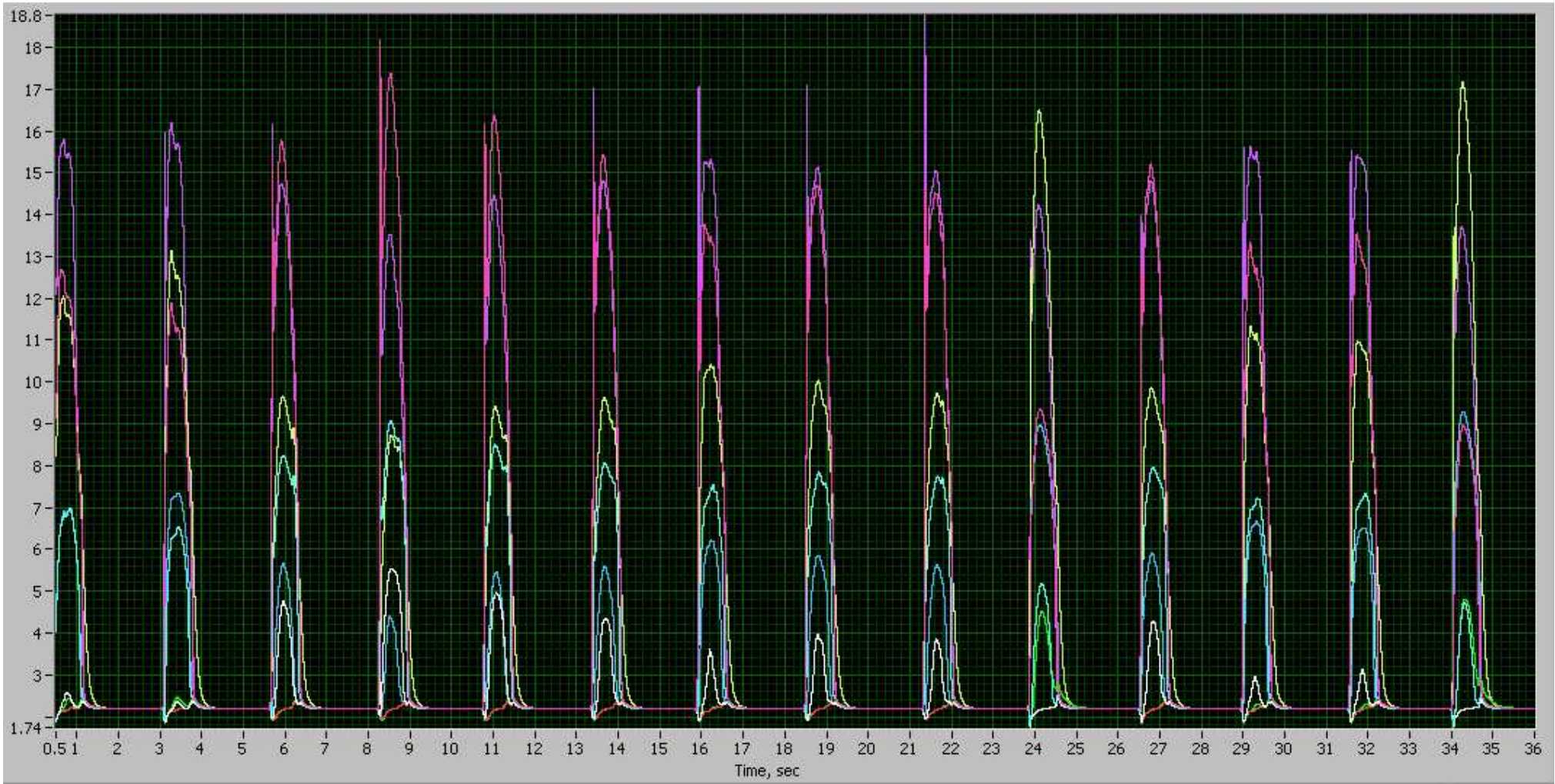


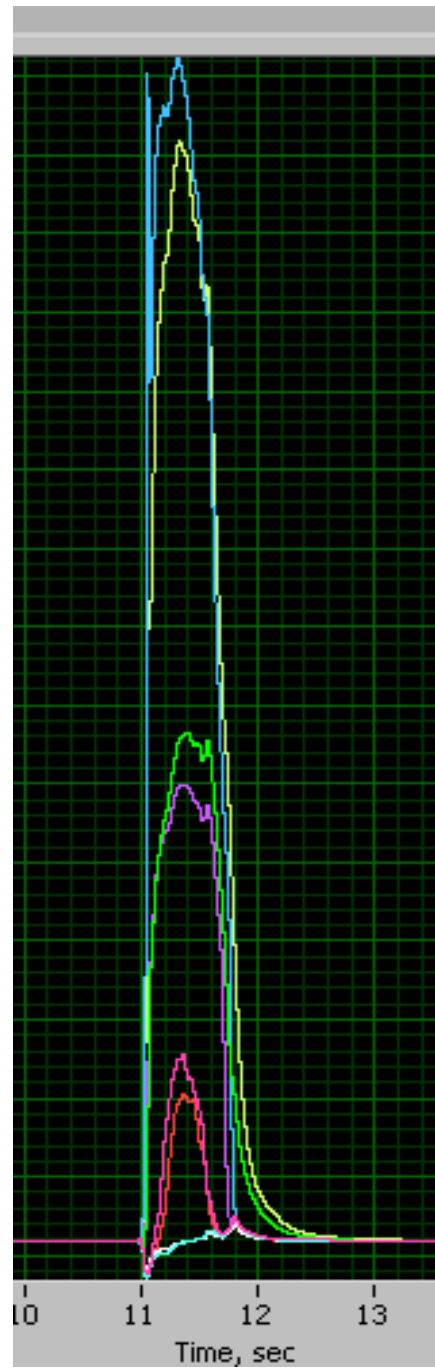
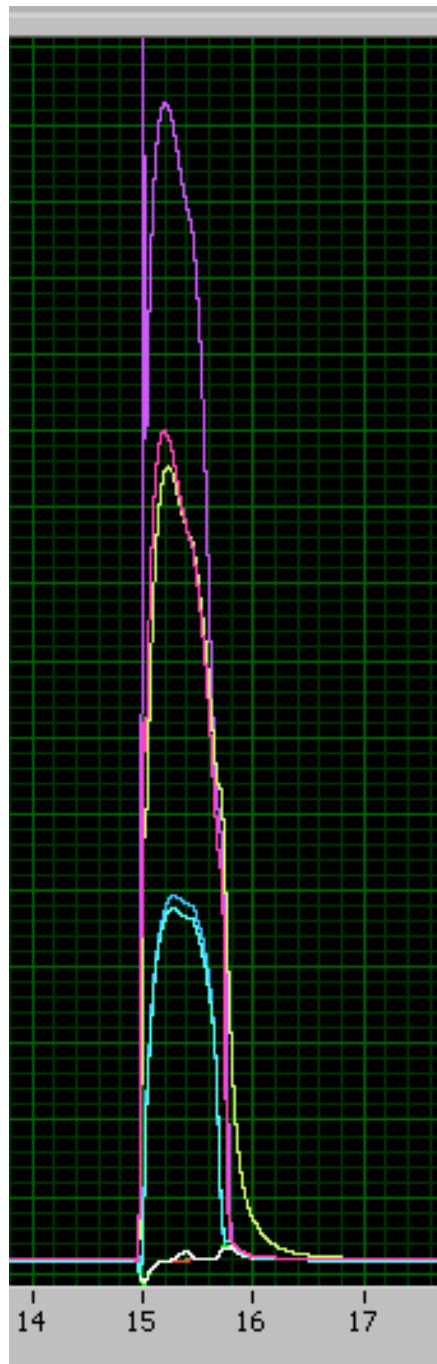
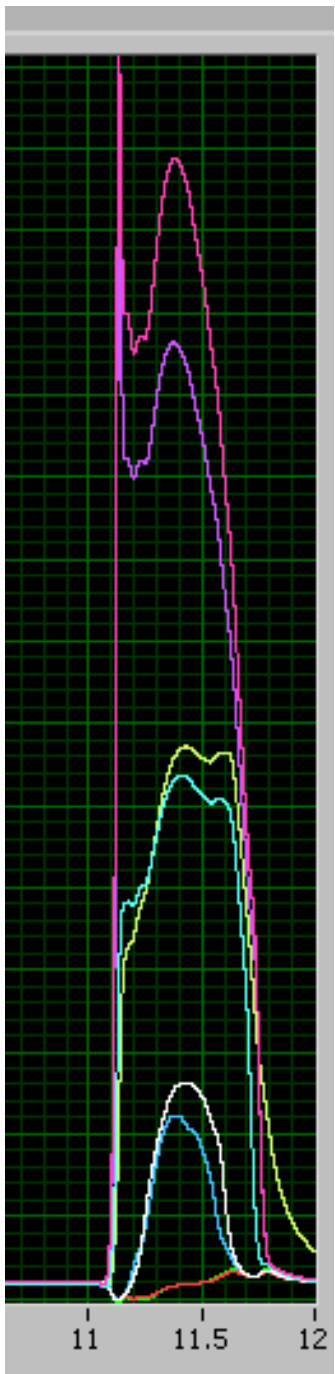












TB9ACC014 2010.02.15

- Test of dented cavity (cell #9 has a dent)
- At 2K, no RTD show a quench signature, but other measurements indicate that cell #9 is quenching.
- Slowly warm up to above T_{λ} to get signal on RTDs as well.
- The quench field was 29 MV/m





- 1 
- 2 
- 3 
- 4 
- 5 
- 6 
- 7 
- 8 

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Acknowledgments

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