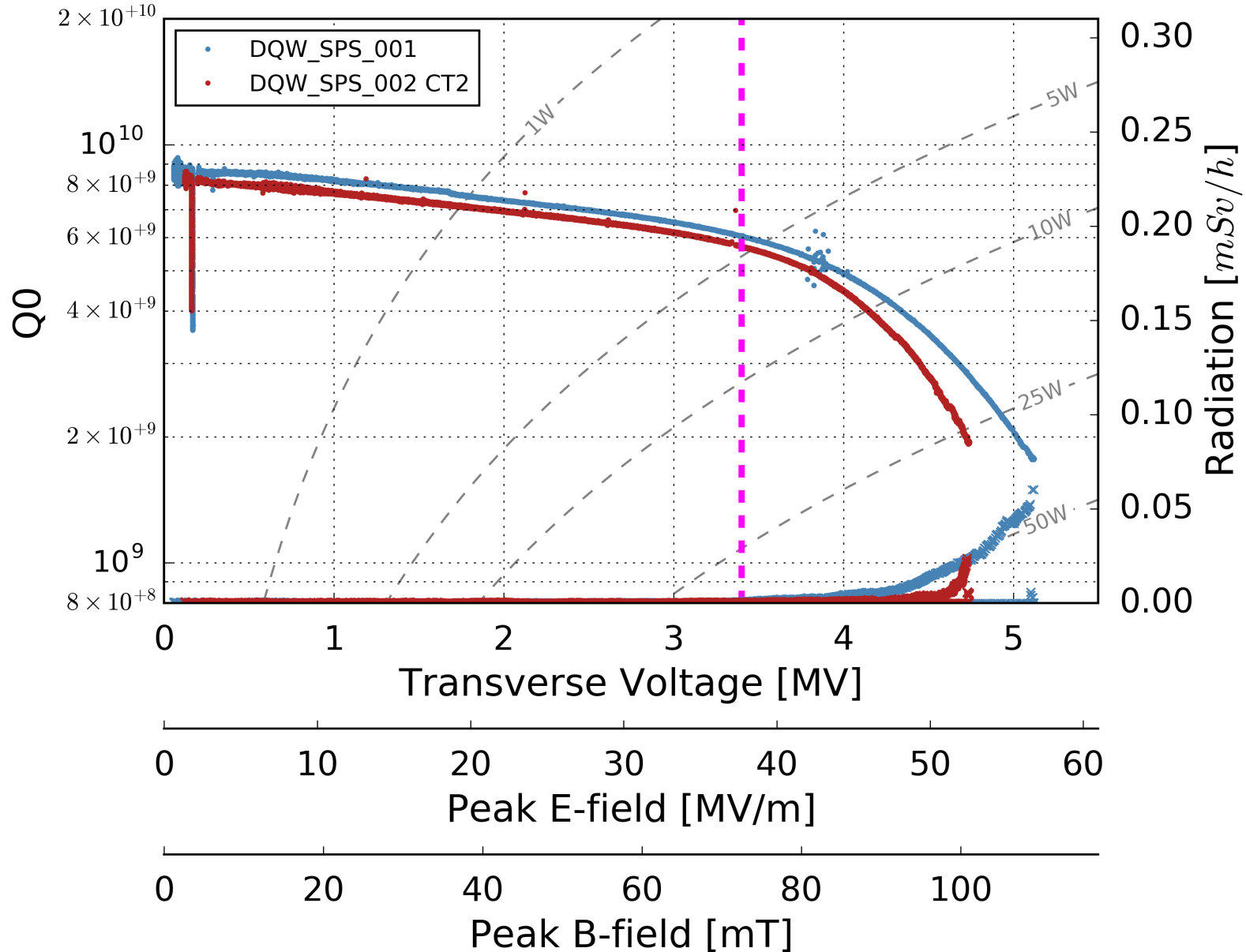
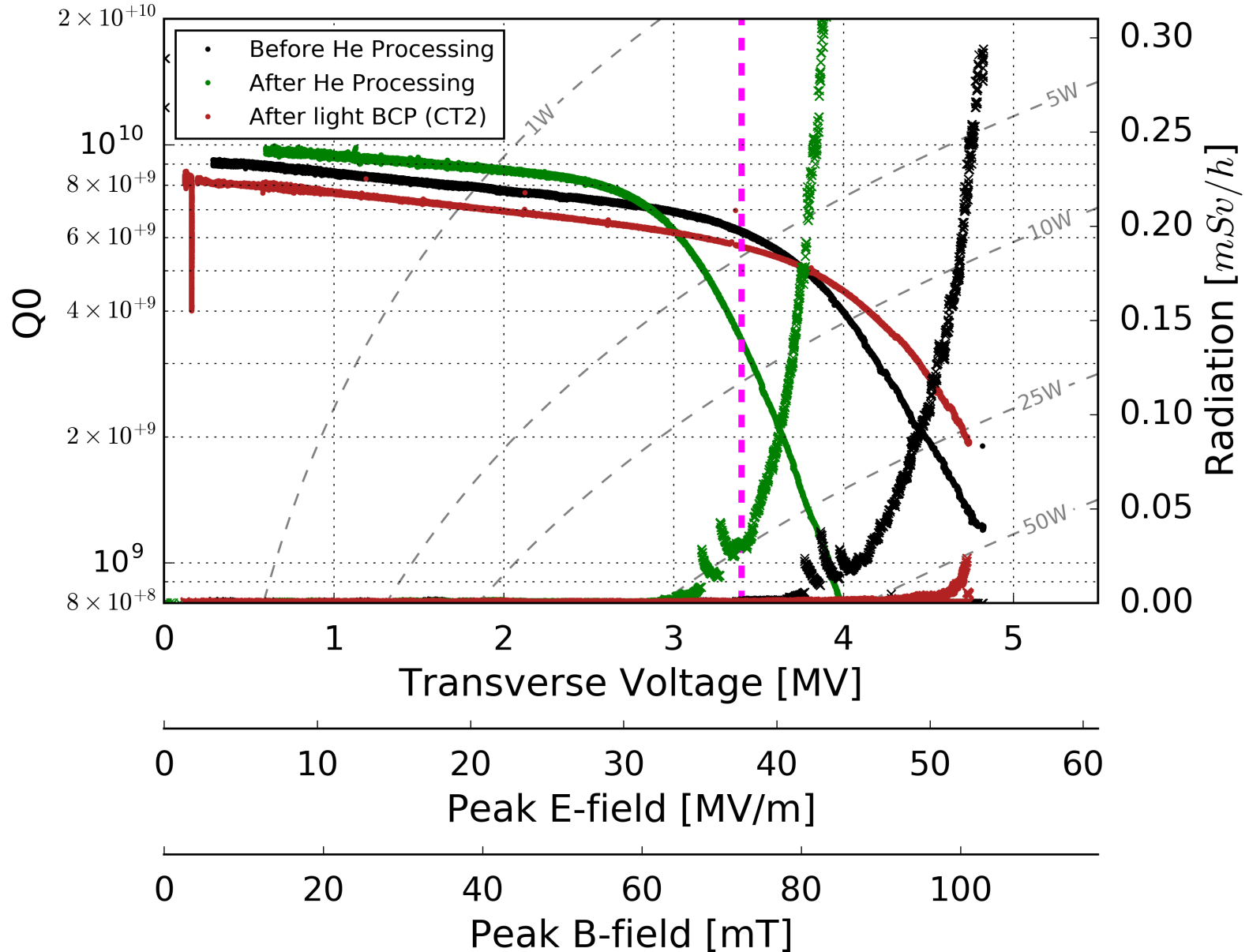


DQW Bare Cavity tests - final results

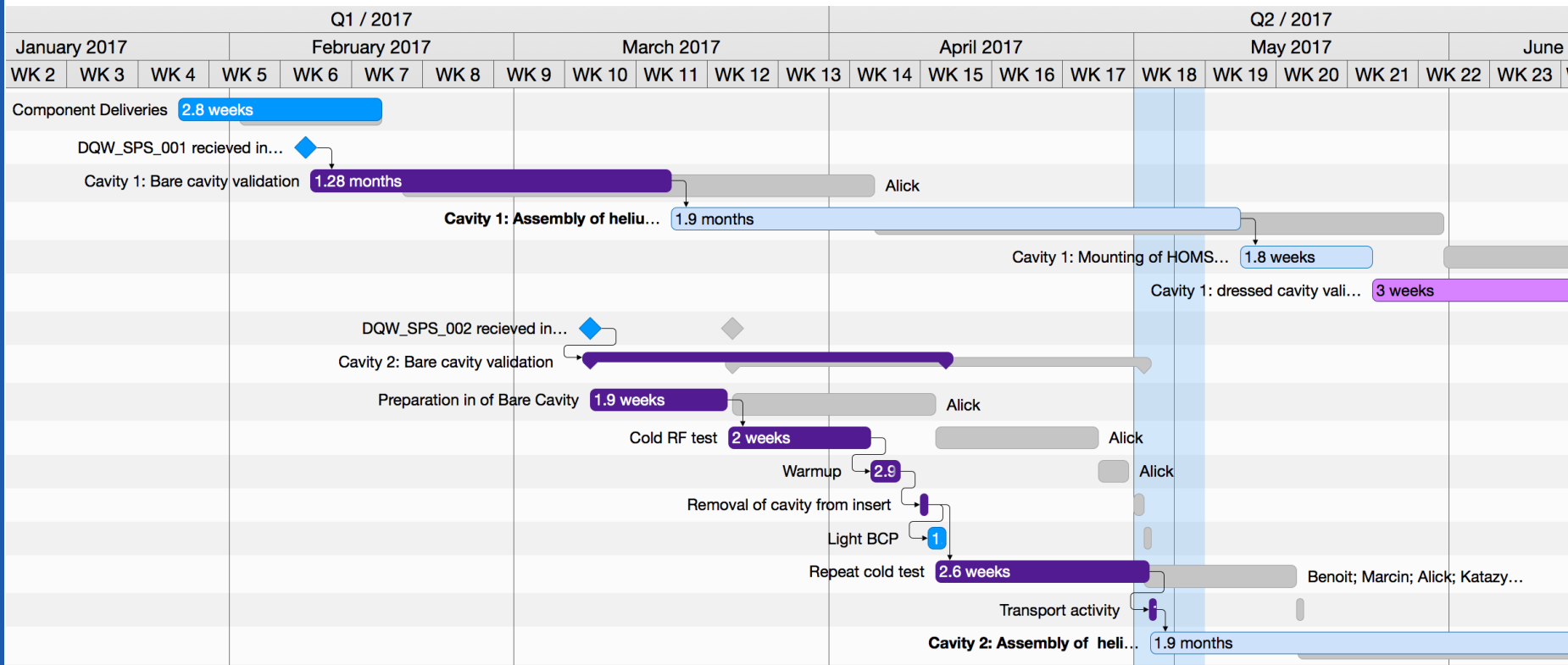


Cavity 2 Helium Processing



Schedule summary

- **Cavity 1:** 9th Feb - 16th March
- **Cavity 2:** 8th March - 10th April
- **Cavity 2 Light BCP :** 10th April -12th April
- **Cavity 2 Repeat Test.** 11th April - 2nd May
- **Dressed Cavity + HOMS Test:** 22nd May - 14th June



SM18 Crab testing program

- **Cavities successfully tested & sent for Helium tank assembly**
- **Next Crab cold test:** Cavity with Helium tank
 - HOMS assembly in cleanroom on week 20
 - Assembly onto V3 insert: week 21
 - 2 week RF Cold Test: weeks 22 and 23
 - **Request**
 - Exclusive use of the 4 port VNA for wk 22 & 23
- **LLRF Tests with tuner:** Scheduled to start mid June
 - Rama confirms availability of cavity
- **M7 Preparations**
 - Start next week to plan and prepare M7
 - Target is to have bunker operational by November
 - Project still needs to clarify what is requested

HOMS Quench detection

- Power meters on all HOMS
- OST Quench detectors on all HOMS
- Transition edge sensor on 1 port

