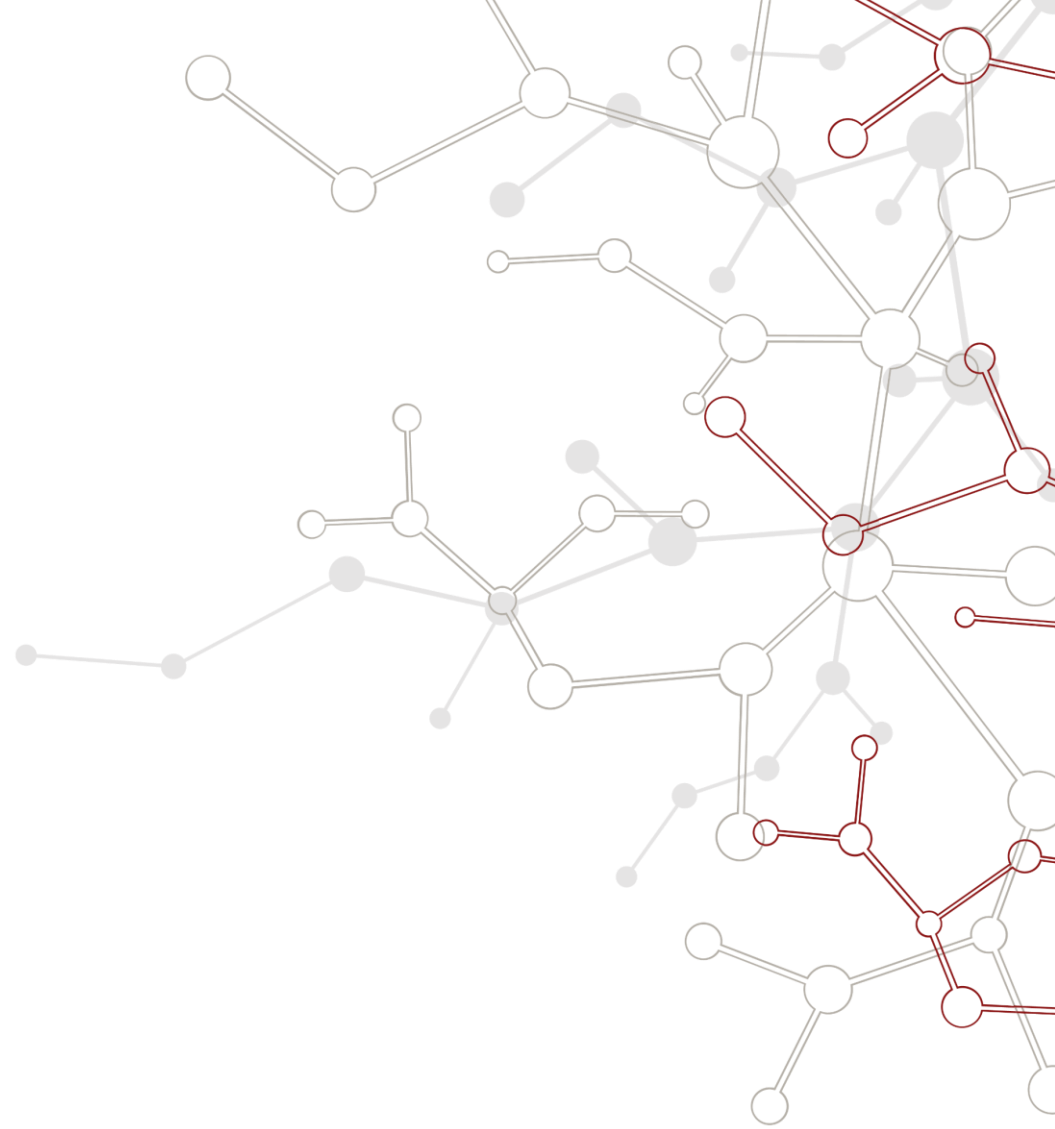


HTS Sample Testing

Ankur Dhar

09/09/2024



Current Status

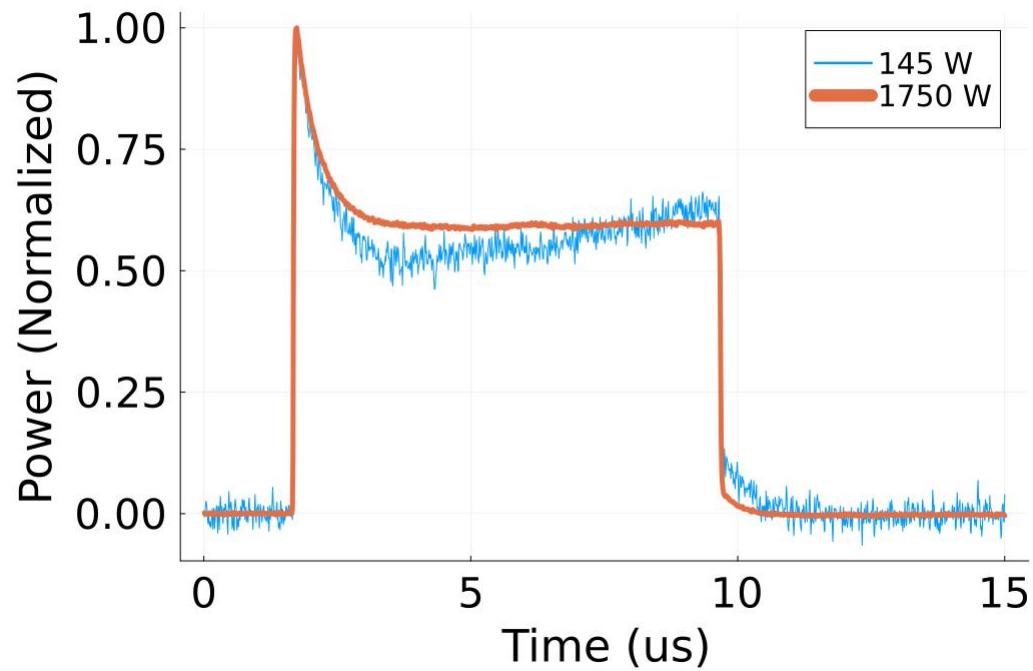
High power measurements of GdBCO, Bi-2223 attempted

Overall seeing very early quenching (complete quench in case of Bi-2223)

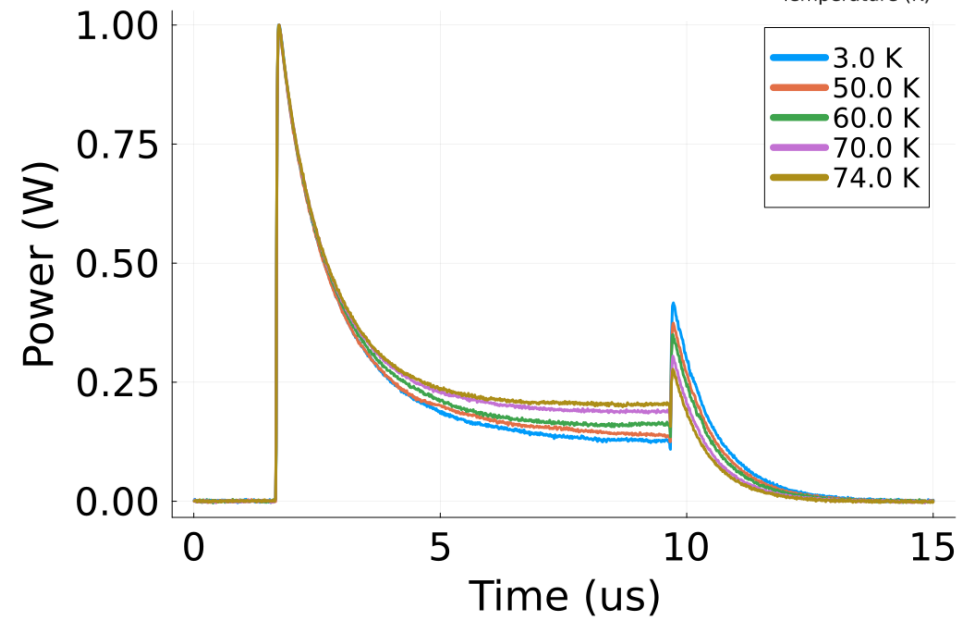
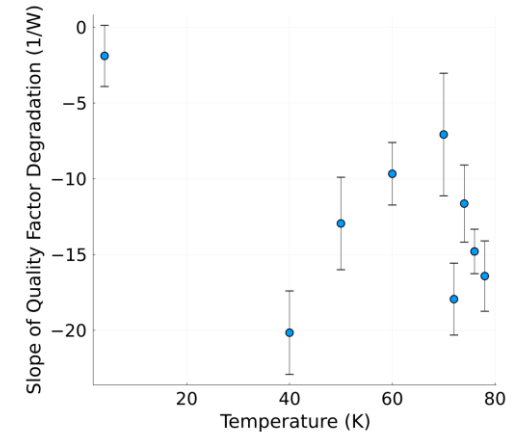
New YBCO sample received and intact

HTS High Power Tests

Both samples quenched, likely dominated by surface imperfections



BSCCO Quench at 30 K



GdBCO Quench at 1700 W

Next Steps

Low power test of YBCO bulk sample