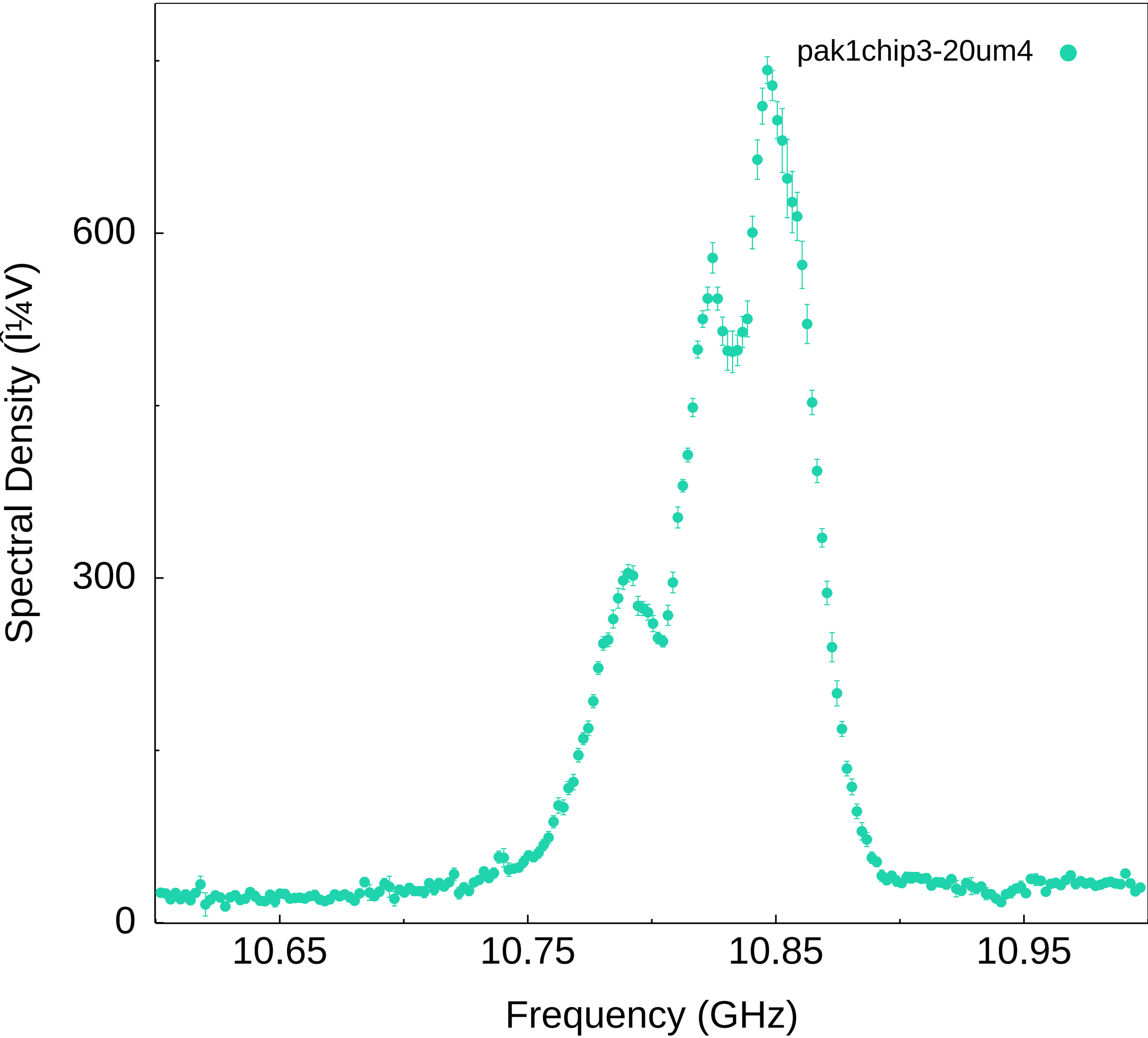1 cm pak1chip3-20um4 CABS