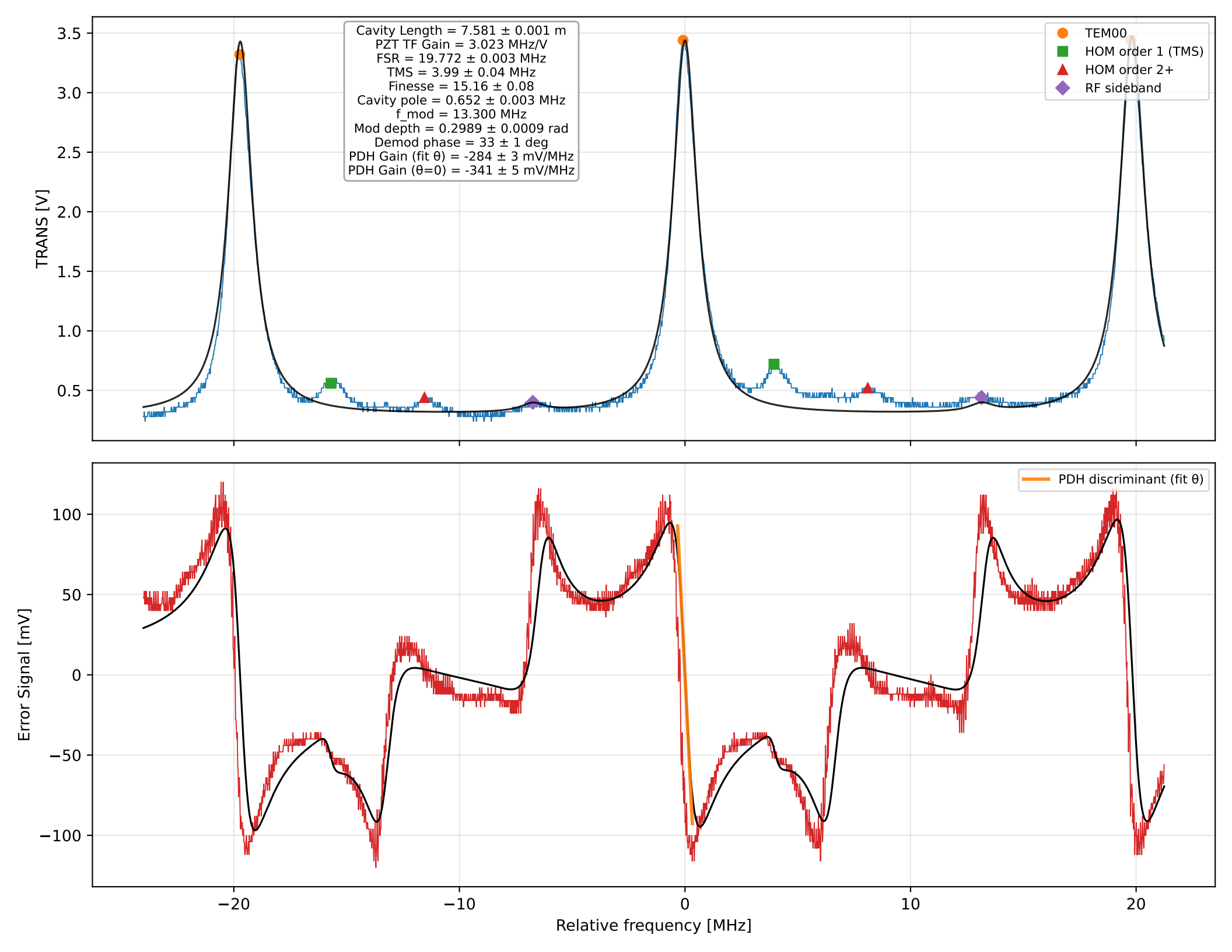

Cavity Length = 7.581 ± 0.001 m
PZT TF Gain = 3.023 MHz/V
FSR = 19.772 ± 0.003 MHz
TMS = 3.99 ± 0.04 MHz
Finesse = 15.16 ± 0.08
Cavity pole = 0.652 ± 0.003 MHz
f_mod = 13.300 MHz
Mod depth = 0.2989 ± 0.0009 rad
Demod phase = 33 ± 1 deg
PDH Gain (fit θ) = -284 ± 3 mV/MHz
PDH Gain (θ=0) = -341 ± 5 mV/MHz
TEM00
HOM order 1 (TMS)
HOM order 2+
RF sideband
TRANS [V]
PDH discriminant (fit θ)
Error Signal [mV]
Relative frequency [MHz]