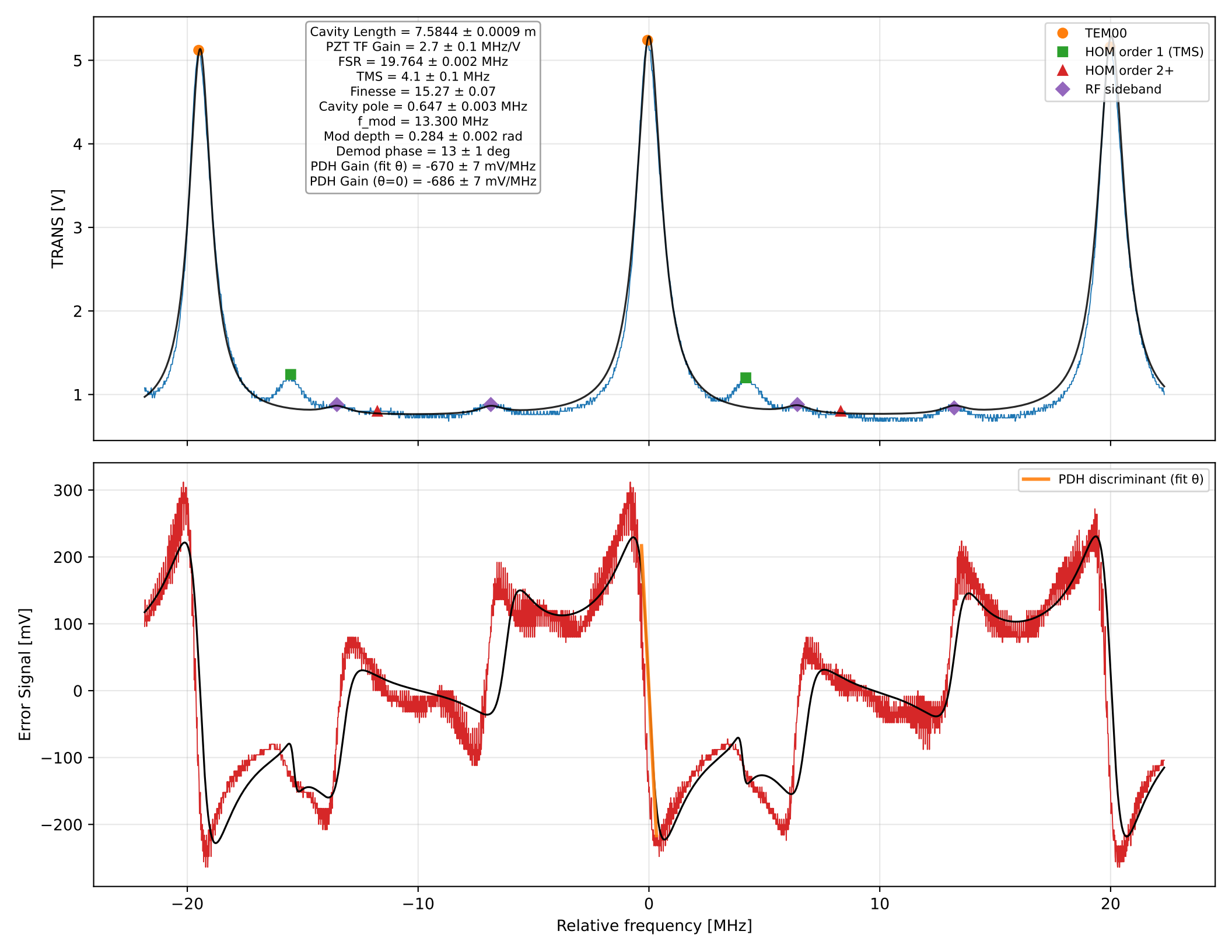

Cavity Length = 7.5844 ± 0.0009 m
PZT TF Gain = 2.7 ± 0.1 MHz/V
FSR = 19.764 ± 0.002 MHz
TMS = 4.1 ± 0.1 MHz
Finesse = 15.27 ± 0.07
Cavity pole = 0.647 ± 0.003 MHz
f_mod = 13.300 MHz
Mod depth = 0.284 ± 0.002 rad
Demod phase = 13 ± 1 deg
PDH Gain (fit θ) = -670 ± 7 mV/MHz
PDH Gain (θ=0) = -686 ± 7 mV/MHz
TEM00
HOM order 1 (TMS)
HOM order 2+
RF sideband
TRANS [V]
PDH discriminant (fit θ)
Error Signal [mV]
Relative frequency [MHz]