Diagnostic breadboard: DBID 0208, scan mode (3)
Selected laser beam: 200W laser (DBB shutter open)
Power in DBB (RPD.DC): 10.2 V
Beam alignment: pre-alignment off
Modematching lens positions: lens 1 (ML₁) = -0.6 mm, lens 2 (ML₂) = -1.8 mm, lenses latched

MODESCAN
Scan ramp: 0.500 Hz, 30000 Cts
PZT calibration deviation: -0.5% ± 0.0%
Resolution (samples): 65539 ± 4.6 s/ramp, 11984 ± 22.8 s/FSR, 29 ± 0.1 s/linewidth
Photodetector signal (TPD): 0.000 V . . . 8.292 V
Finesse: 406.4 ± 0.9
Roundtrip Gouy phase: 0.149917 ± 0.000000 FSR
Relative misalignment (X,Y): 0.013 ± 0.015, 0.009 ± 0.010
Relative mismodematching: 0.087 ± 0.007
Higher order mode count: 50.9 ± 2.5
Higher order mode power: 5.3% ± 0.180%