Figure 7 Peak Region Size As Function of Driver Frequency b Peak Region Size As Function of Sample Size (n = 500 samples)(5% Driver Frequency) a MCR Leave-1-Out MCR • Leave-1-Out RegBounder 75% RegBounder 75% Median Peak region size (markers) Median Peak region size (markers) 2 10 100 200 300 400 500 600 700 **Driver Frequency (%)** Sample Size RegBounder vs. Theoretically Optimal Peak Region C (n = 500 samples) Theoretical Minimum Peaks (75% confidence) RegBounder Peaks (75% confidence) 4096 Median Peak region size (markers)

10

Driver Frequency (%)