

## LIST OF CHARTS

|   |    |
|---|----|
| <b>Chart 4.1</b> Line Graph of Data Frame .....                                     | 31 |
| <b>Chart 4.2</b> FFT for Systolic, Diastolic and BPM with K 128 .....               | 31 |
| <b>Chart 4.3</b> Gaussian Random for Systolic, Diastolic and BPM with K 128 .....   | 32 |
| <b>Chart 4.4</b> Original Data and Recovery Signal with K 128 .....                 | 32 |
| <b>Chart 4.5</b> Wavelet Transform with K 128 .....                                 | 32 |
| <b>Chart 4.6</b> FFT for Systolic, Diastolic and BPM with K 64 .....                | 33 |
| <b>Chart 4.7</b> Gaussian Random for Systolic, Diastolic and BPM with K 64 .....    | 34 |
| <b>Chart 4.8</b> Recovery Signal for Systolic, Diastolic and BPM with K 64 .....    | 34 |
| <b>Chart 4.9</b> Wavelet Transform with K 64 .....                                  | 34 |
| <b>Chart 4.10</b> FFT for Systolic, Diastolic and BPM with K 32 .....               | 35 |
| <b>Chart 4.11</b> Gaussian Random for Systolic, Diastolic and BPM with K 32 .....   | 36 |
| <b>Chart 4.12</b> Recovery Signal for Systolic, Diastolic and BPM with K 32 .....   | 36 |
| <b>Chart 4.13</b> Wavelet Transform for Systolic, Diastolic and BPM with K 32 ..... | 36 |
| <b>Chart 4.14</b> FFT for Systolic, Diastolic and BPM with K 16 .....               | 37 |
| <b>Chart 4.15</b> Gaussian Random for Systolic, Diastolic and BPM with K 16 .....   | 37 |
| <b>Chart 4.16</b> Recovery Signal for Systolic, Diastolic and BPM with K 16 .....   | 38 |
| <b>Chart 4.17</b> Wavelet Transform for Systolic, Diastolic and BPM with K 16 ..... | 38 |
| <b>Chart 4.18</b> Chart of MSE with K128, 64, 32 and 16 .....                       | 42 |
| <b>Chart 4.19</b> Chart of MAE with K128, K 64, K 32 and K 16 .....                 | 43 |
| <b>Chart 4.20</b> Chart of PRD with K128, 64, 32 and 16 .....                       | 44 |
| <b>Chart 4.21</b> Chart of SNR with K128, 64, 32 and 16 .....                       | 46 |