Part 1:

1. .

|  |  |
| --- | --- |
| Motor Efficiency (%) |  |
| Power Extracted (Pbat) |  |
| Average Torque |  |
| SS Trq Ripple |  |
| U Control Load |  |
| Current THD |  |

A screenshot of a computer program

Description automatically generated

A graph of a graph

Description automatically generated with medium confidence

A graph with a line

Description automatically generated

A graph with a line

Description automatically generated

A graph with a red line

Description automatically generated.

|  |  |
| --- | --- |
| Motor Efficiency (%) |  |
| Power Extracted (Pbat) |  |
| Average Torque |  |
| SS Trq Ripple |  |
| U Control Load |  |
| Current THD |  |

A diagram of a machine

Description automatically generated with medium confidence

A graph of a graph

Description automatically generated with medium confidence

A graph with a black line

Description automatically generated

A graph with a line

Description automatically generated

A graph with a line

Description automatically generated

A graph with a red line

Description automatically generated

A diagram of a machine

Description automatically generated

A graph with a colorful line

Description automatically generated with medium confidence

A graph on a screen

Description automatically generated

A graph with a line

Description automatically generated

A graph with a line drawn on it

Description automatically generated

A graph with a red line

Description automatically generated

1. .

A screenshot of a computer program

Description automatically generated

A graph with a red line

Description automatically generated

A graph with a line and numbers

Description automatically generated

(within response time)

A graph with a line

Description automatically generated

A graph of a graph

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated

A graph with a green line

Description automatically generated

A graph with a line

Description automatically generated

1. .

A screenshot of a computer program

Description automatically generated

A screen shot of a graph

Description automatically generated

A graph with numbers and lines

Description automatically generated

A graph showing a waveform

Description automatically generated with medium confidence

A graph with a red and blue line

Description automatically generated

A graph showing a blue and green line

Description automatically generated

Deadbeat step change, negative gain

A screenshot of a computer

Description automatically generated

A graph with a line

Description automatically generated

A screen shot of a graph

Description automatically generated