

Brushless Motor Analyzer Test

Voltage Level: _____

Hall Effect Test: Pass _____ Fail _____

Sensor Angles: A: _____ B: _____ C: _____

Sensor Deviation: _____

Endbell Timing: _____

Noise Level: _____ dB

Test #1 is 100% Throttle
Test #2 is 75% Throttle
Test #3 is 45% Throttle

Test #1:

KV	RPMs	AMPs
_____	_____	_____

Test #2:

KV	RPMs	AMPs
_____	_____	_____

Test #3:

KV	RPMs	AMPs
_____	_____	_____

Brushless Motor Diagnostics Test

Two Pole Stator Test:

Stator A+B: _____

Stator A+C: _____

Stator B+C: _____

Rotor Magnetic Strength Test:

Rotor + : _____

Rotor - : _____

Single Pole Stator Test:

Wind A _____

Wind B _____

Wind C _____

Notes: