BLACKBOX 410R
ELECTRONICS SET-UP SHEET

Voltage input:	3.7 - 7.4/ 1-2 LiPo
On resistance (Ω)	0.00035 x2
Continuous current (A)	150
Weight without wires (g)	49
Motor limit (2-pole/4-pole)	3.5T/4800kV
SBEC	5.5 - 7.0V/5A

DRIVER: Rick Hohwart **EVENT:** IFMAR ISTC World Championship **TRACK:** Full Throttle Raceway, Kissimmee **DATE:** 10/12/14

VEHICLE: AE TC6.2 **CONDITIONS:** Medium grip asphalt **BATTERY:** Reedy #309 **TEMP:** 85F

ESC INFO

FIRMWARE:	2.7
CAPACITOR TYPE:	Reedy Pro
FAN (YES/NO):	Yes
WIRE SIZE:	12
PROFILE #:	2

BRAKE

DRAG BRAKE:	23
BRAKE FREQ:	3200
BRAKE STRENGTH:	100
BRAKE CURVE:	0

SPD SENS BRAKE

LOW SPEED STR:	23
HIGH SPEED STR:	23
SWITCHOVER RPM:	Disable

THROTTLE

THROTTLE FREQ:	16000
THROTTLE PUNCH:	100
THROTTLE CURVE:	0
DEAD BAND:	3

MOTOR POWER

ACCEL BOOST

START RPM:	9500
FINISH RPM:	20000
MAX ADV TIMING:	25

TOP SPEED TIMING

SLEW RATE:	20
MAX ADV TIMING:	12
DELAY TIME:	.05

MISC CONTROL

RUN MODE:	Race Open
MOTOR TYPE:	2-pole
SBEC VOLTAGE:	5.5
FORWARD POWER:	100
REVERSE POWER:	25

PROTECTION

BATTERY CUTOFF:	Disable
ESC TEMP CUTOFF:	230F

MOTOR SETTINGS

MOTOR:	Sonic 540 M2
WIND:	4.5
TIMING:	25
ROTOR:	12.5
FDR/ROLLOUT:	7.57:1
TEMPERATURE:	175

RADIO SETTINGS

THROTTLE EPA:	100
BRAKE EPA:	80
THROTTLE EXPO:	0
BRAKE EXPO:	0

NOTES:

Superior Hobbies motor fan

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