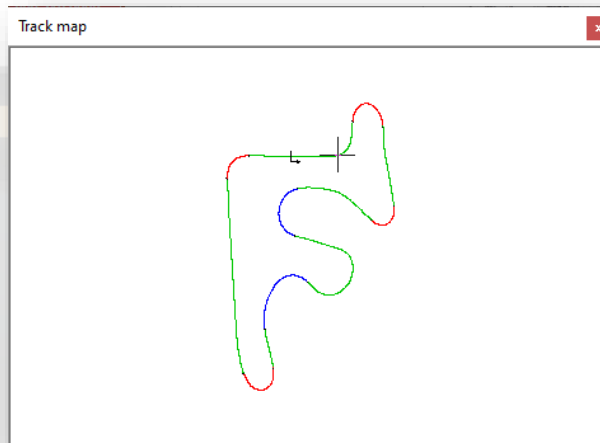
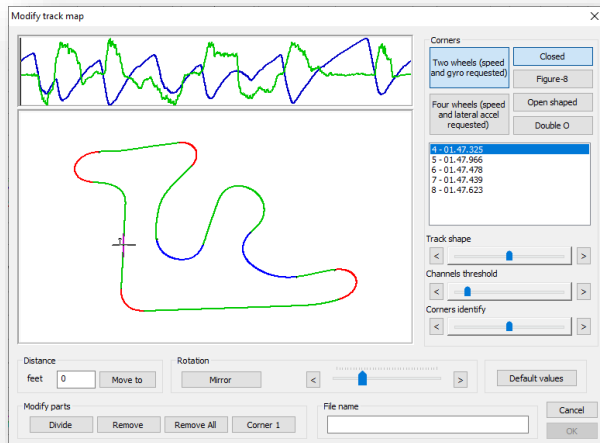




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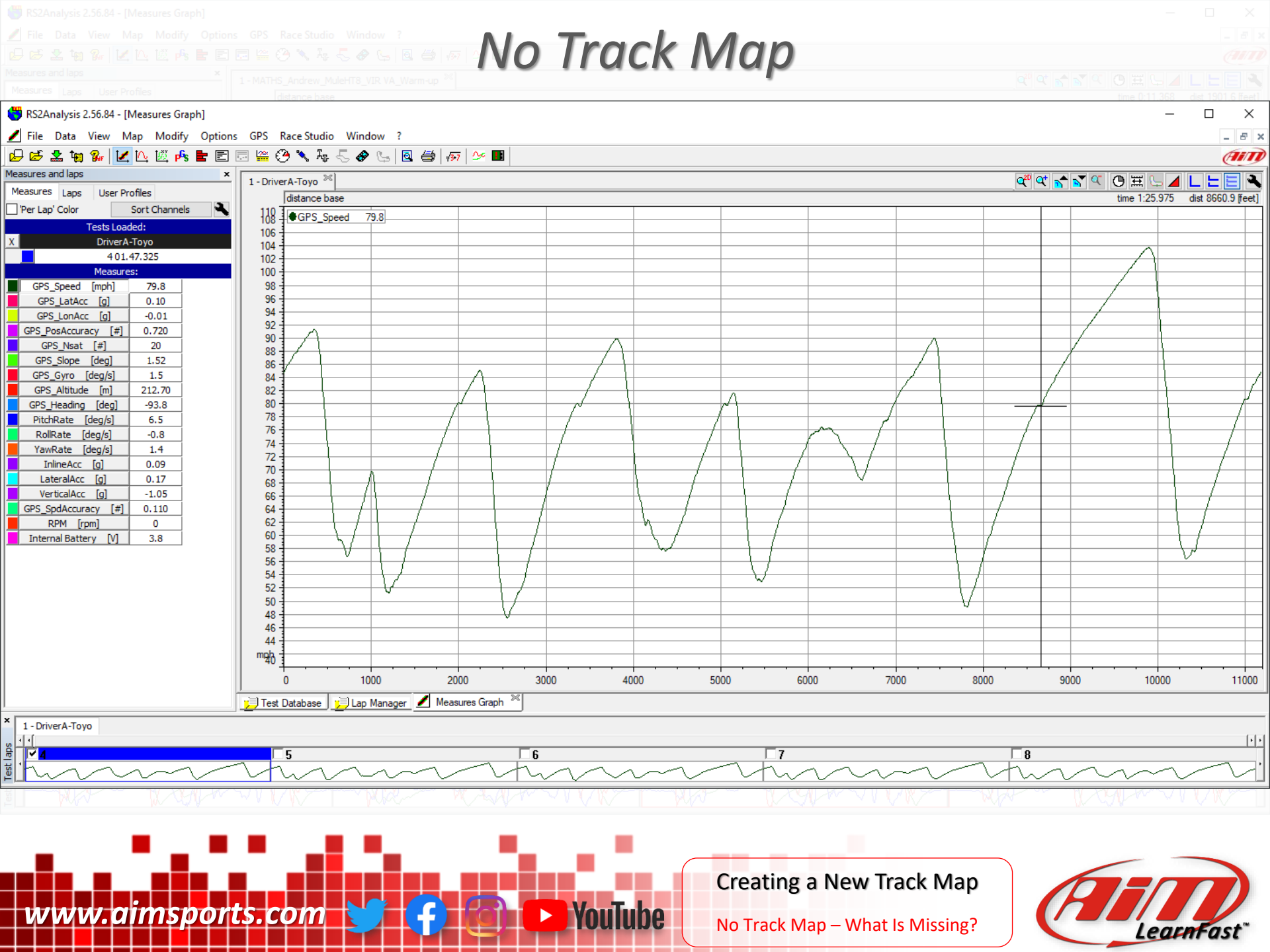
June 4th, 2020

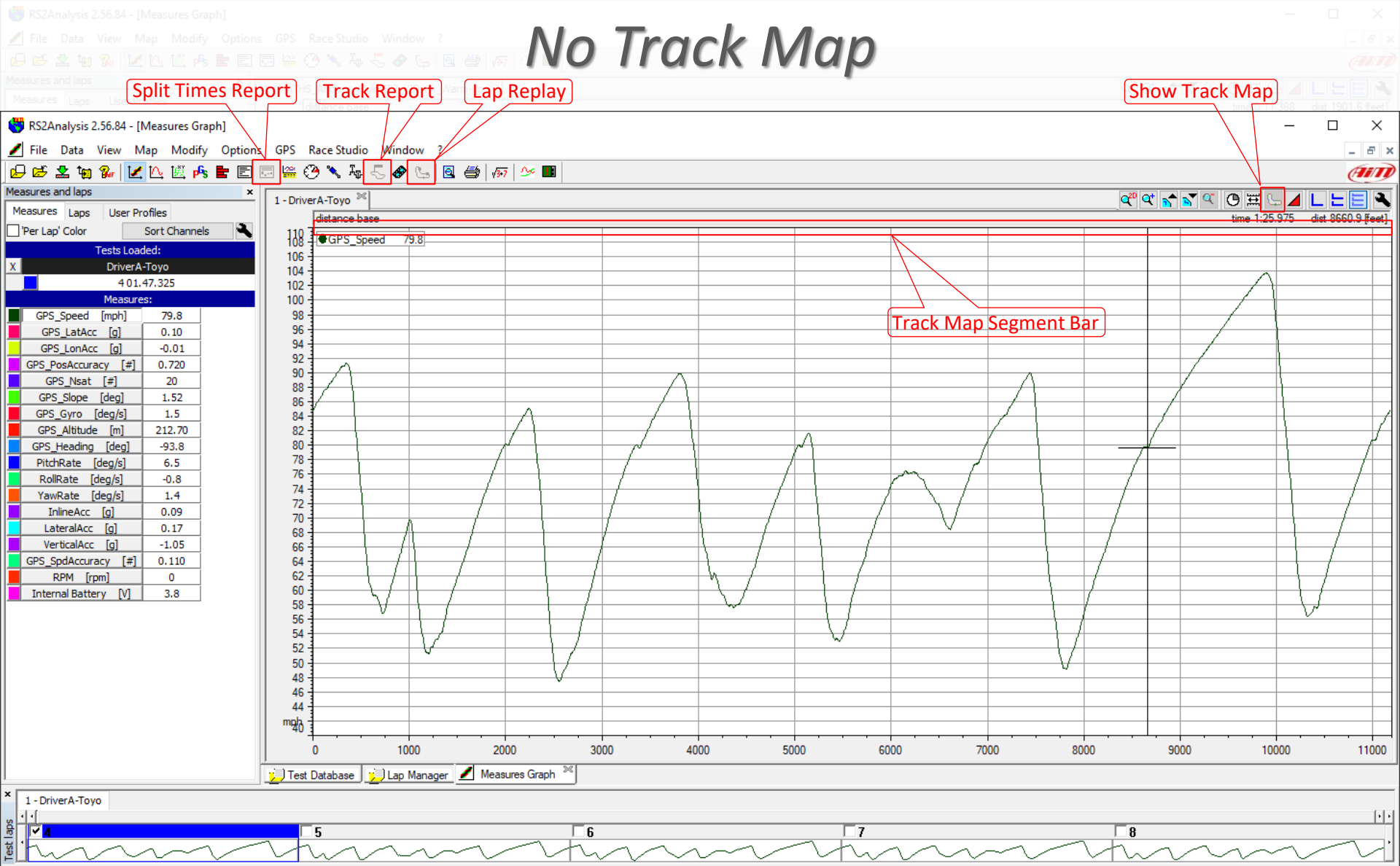
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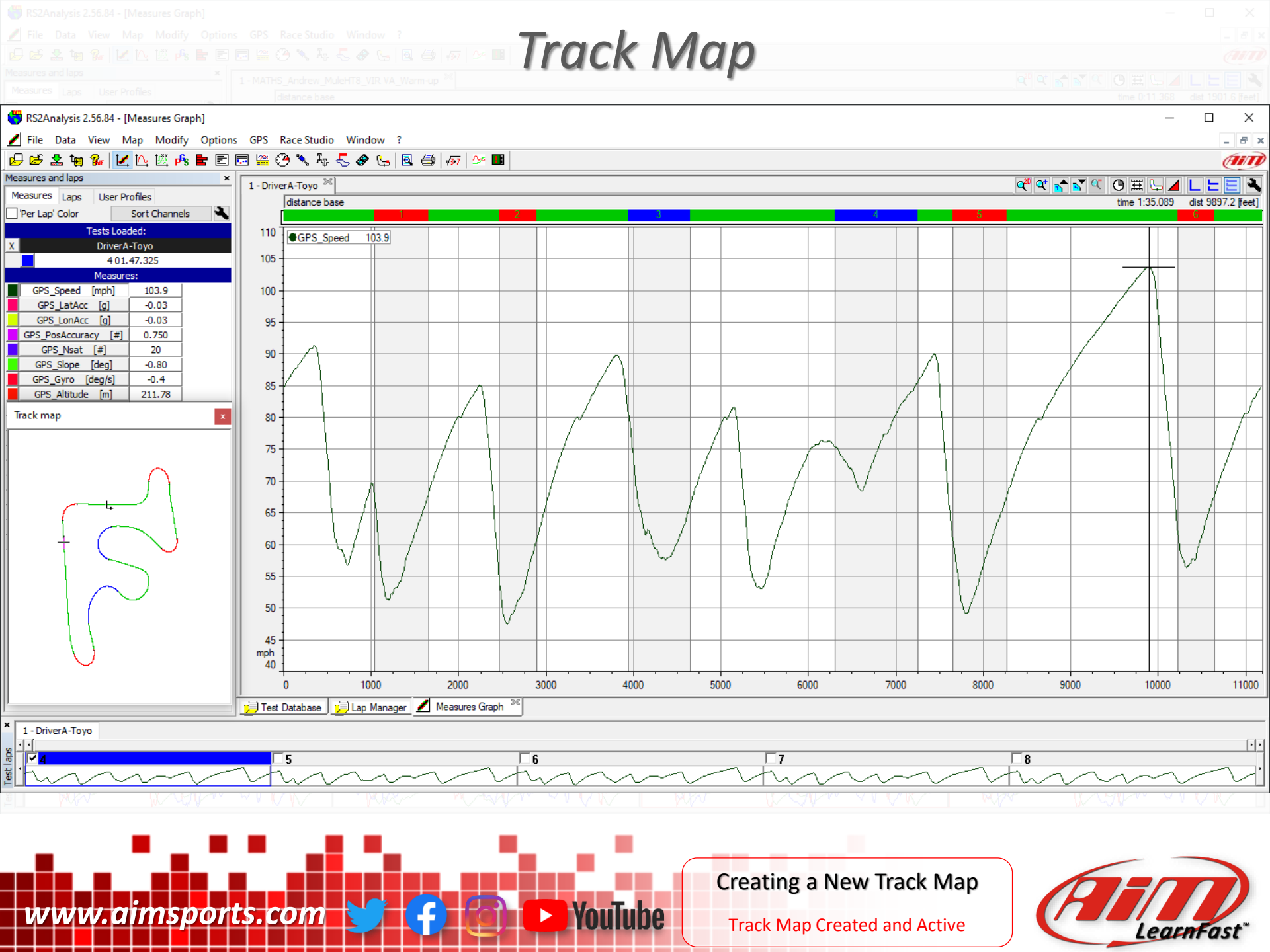


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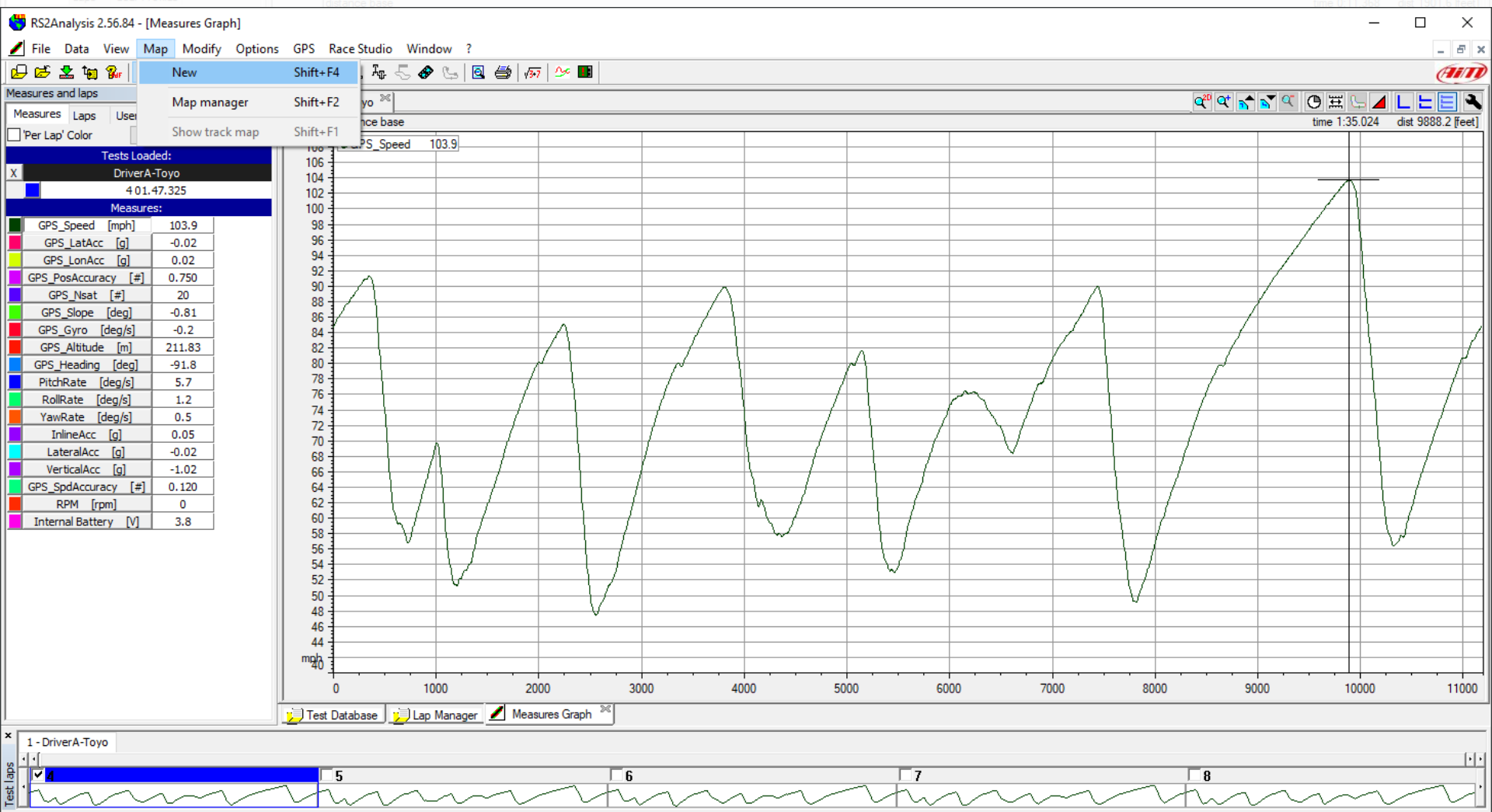
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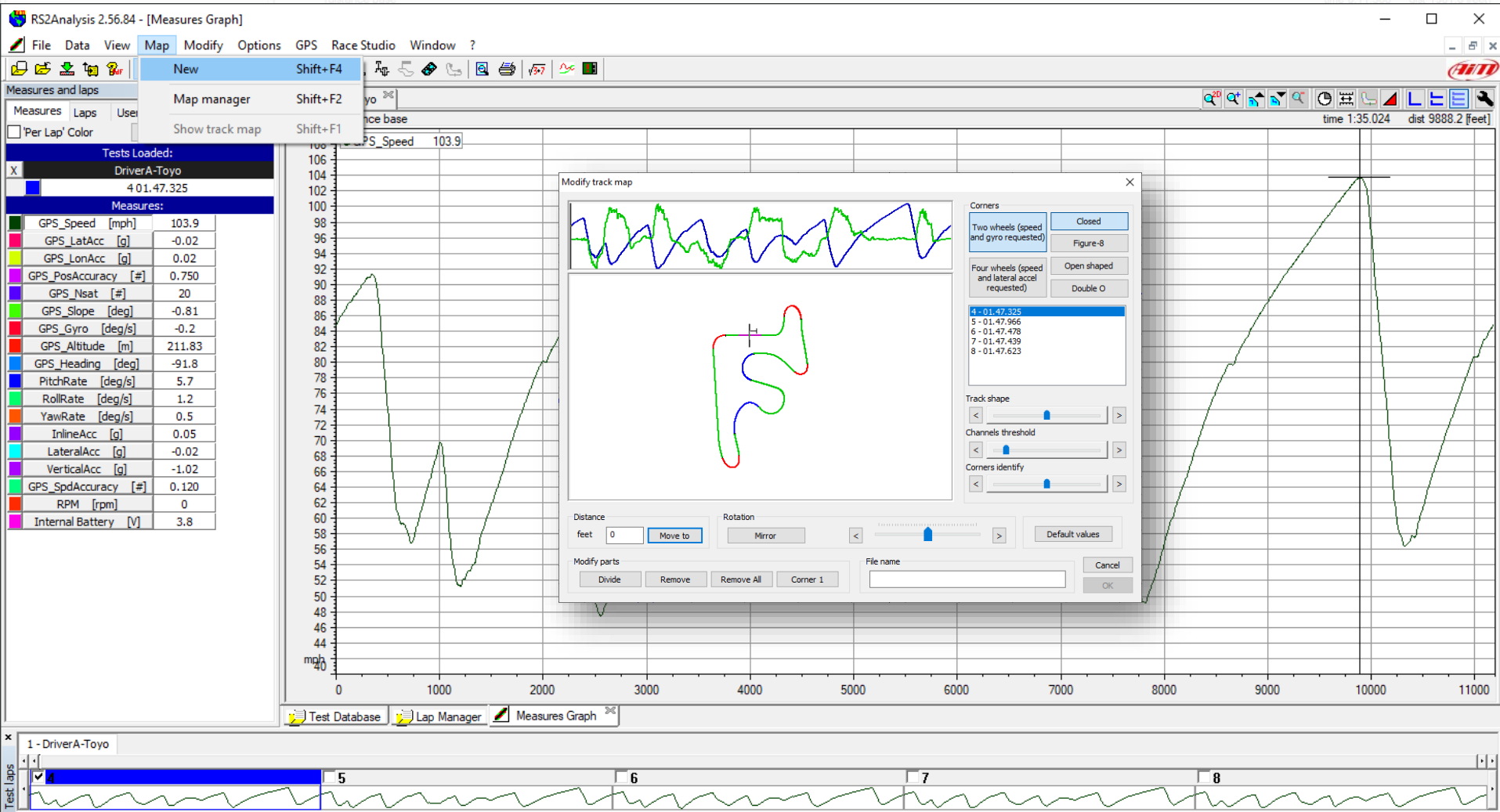




Create a New Track Map

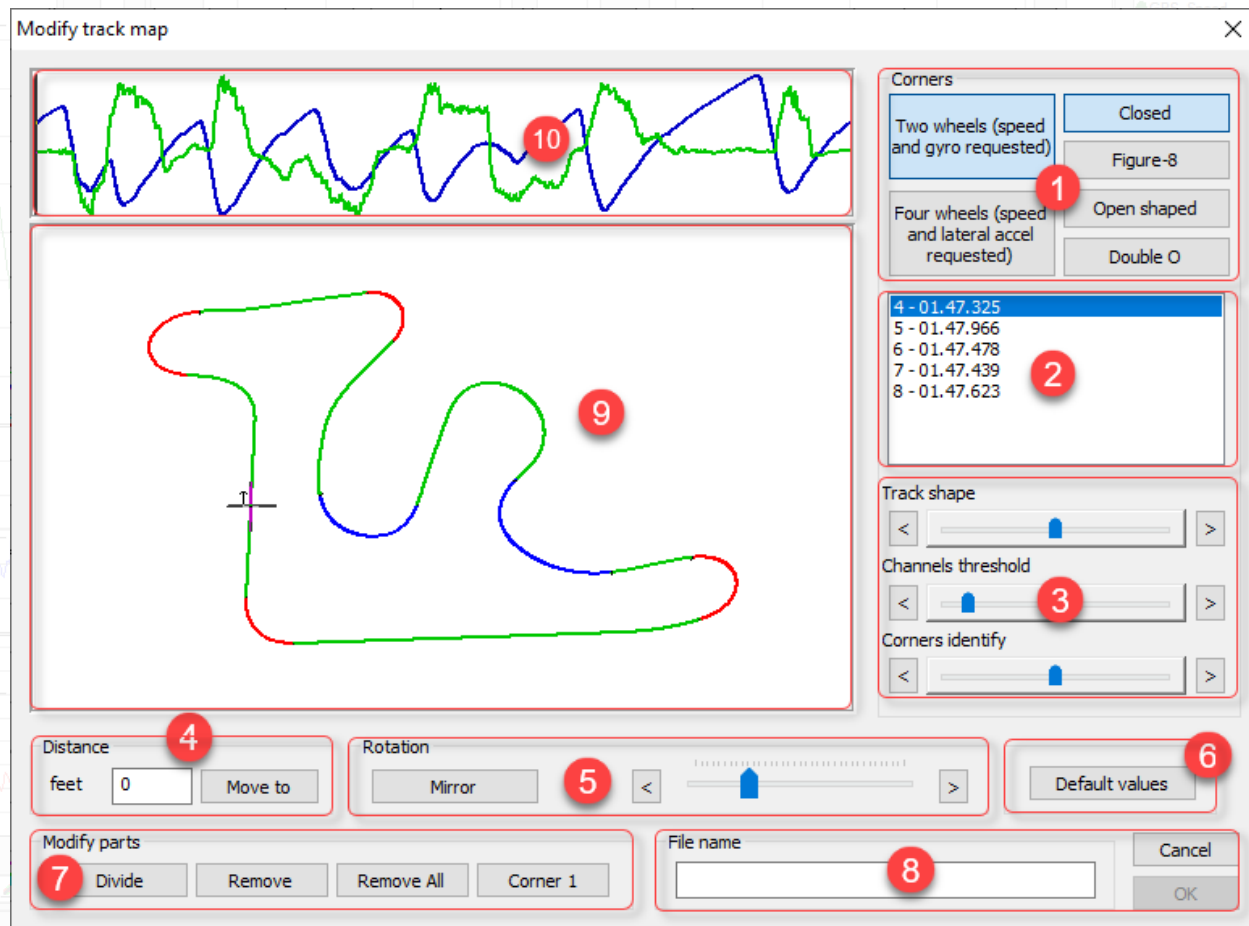


Create a New Track Map



Parts of the Track Map Dialog Box

1. Corners Section
2. Laps Selection
3. Track Shape Slider Bars
4. Distance Input
5. Rotation Section
6. Default Values Reset
7. Modify Parts Buttons
8. File Name Input
9. Actual Track Map View
10. Channels Trace View



FileDataViewMapModifyOptionsGPSSRaceStudioWindow

Measures and laps

1 - MATHS_Andrew_MuleHT8_VIR_VA_Warm-up

time 0:11.368 dist 1501.6 feet

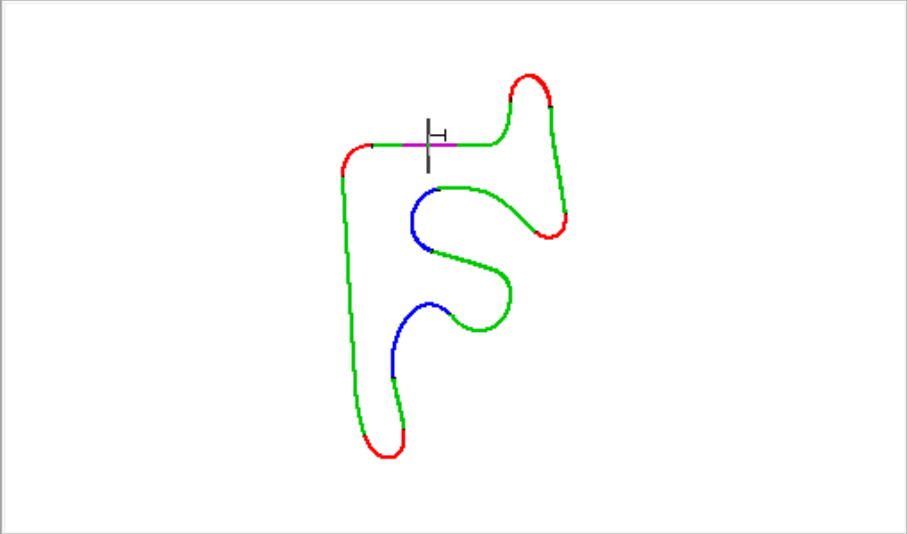
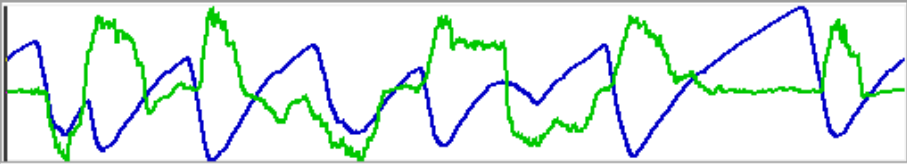
GPS_Speed 123.4

GPS_LatAcc -0.09

GPS_LonAcc 0.02

Track Types

Modify track map



Distance

feet 0

Move to

Rotation

Mirror

File name

Cancel

OK

Corners

Two wheels (speed and gyro requested)

Four wheels (speed and lateral accel requested)

4 - 01.47.325

5 - 01.47.966

6 - 01.47.478

7 - 01.47.439

8 - 01.47.623

Track shape

Channels threshold

Corners identify

Default values

Modify parts

Divide

Remove

Remove All

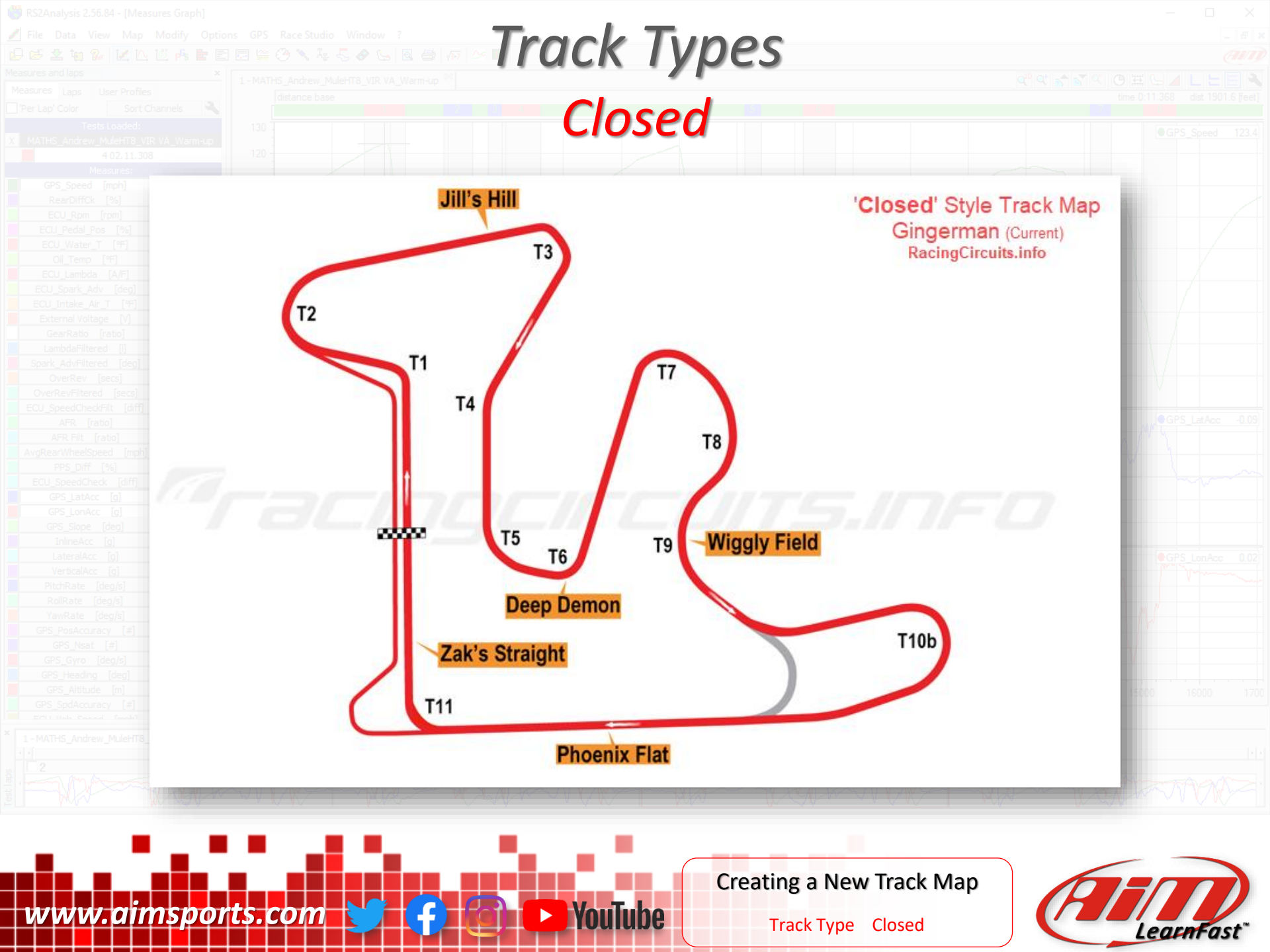
Corner 1

Closed

Figure-8

Open shaped

Double O



Track Types

Figure-8

Spoon Curve

Hairpin

Casio Triangle

Last Curve

Backstretch

200R

130R

Dunlop

Degner

Anti-Banked Curve

Snake

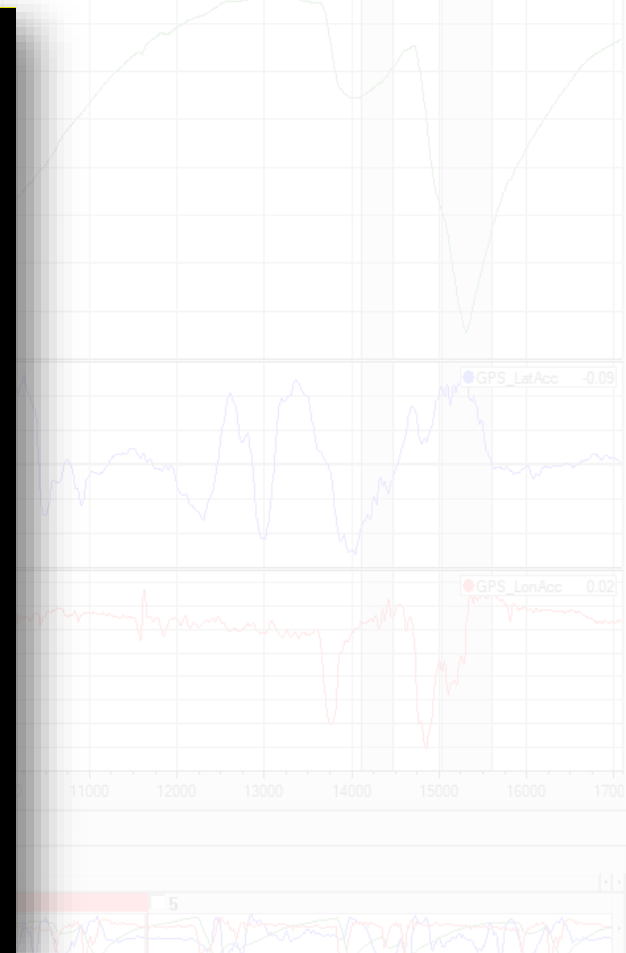
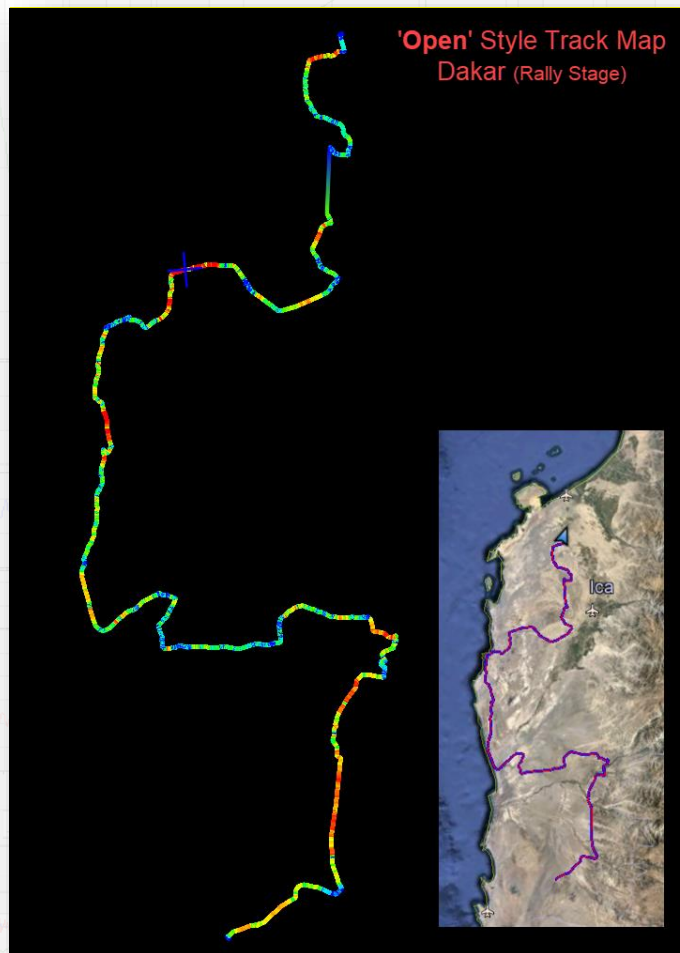
First Corner

'Figure-8' Style Track Map
Suzuka (Current)
RacingCircuits.info

GPS_Speed [mph]	123.4
RearDiffCk [%]	0.07
ECU_Rpm [rpm]	7062
ECU_Pedal_Pos [%]	99.500
ECU_Water_T [°F]	198
Oil_Temp [°F]	223.0
ECU_Lambda [A/F]	0.85
ECU_Spark_Adv [deg]	23.50
ECU_Intake_Air_T [°F]	89.6
External Voltage [V]	13.0
GearRatio [ratio]	1.00
LambdaFiltered []	0.851
Spark_AdvFiltered [deg]	23.50
OverRev [secs]	0.00
OverRevFiltered [secs]	0.00
ECU_SpeedCheckFilt [diff]	2.2
AFR [ratio]	12.51
AFR_Filt [ratio]	12.51
AvgRearWheelSpeed [mph]	121.52
RPS_Diff [%]	100.50
ECU_SpeedCheck [diff]	2.2
GPS_LatAcc [g]	-0.09
GPS_LonAcc [g]	0.02
GPS_Slope [deg]	0.22
InlineAcc [g]	-0.02
LateralAcc [g]	-0.17
VerticalAcc [g]	-1.43
PitchRate [deg/s]	-0.6
RollRate [deg/s]	0.8
YawRate [deg/s]	-0.2
GPS_PosAccuracy [#]	0.940
GPS_Neat [#]	15
GPS_Gyro [deg/s]	-0.9
GPS_Heading [deg]	-23.8
GPS_Altitude [m]	142.96
GPS_SpdAccuracy [#]	0.157

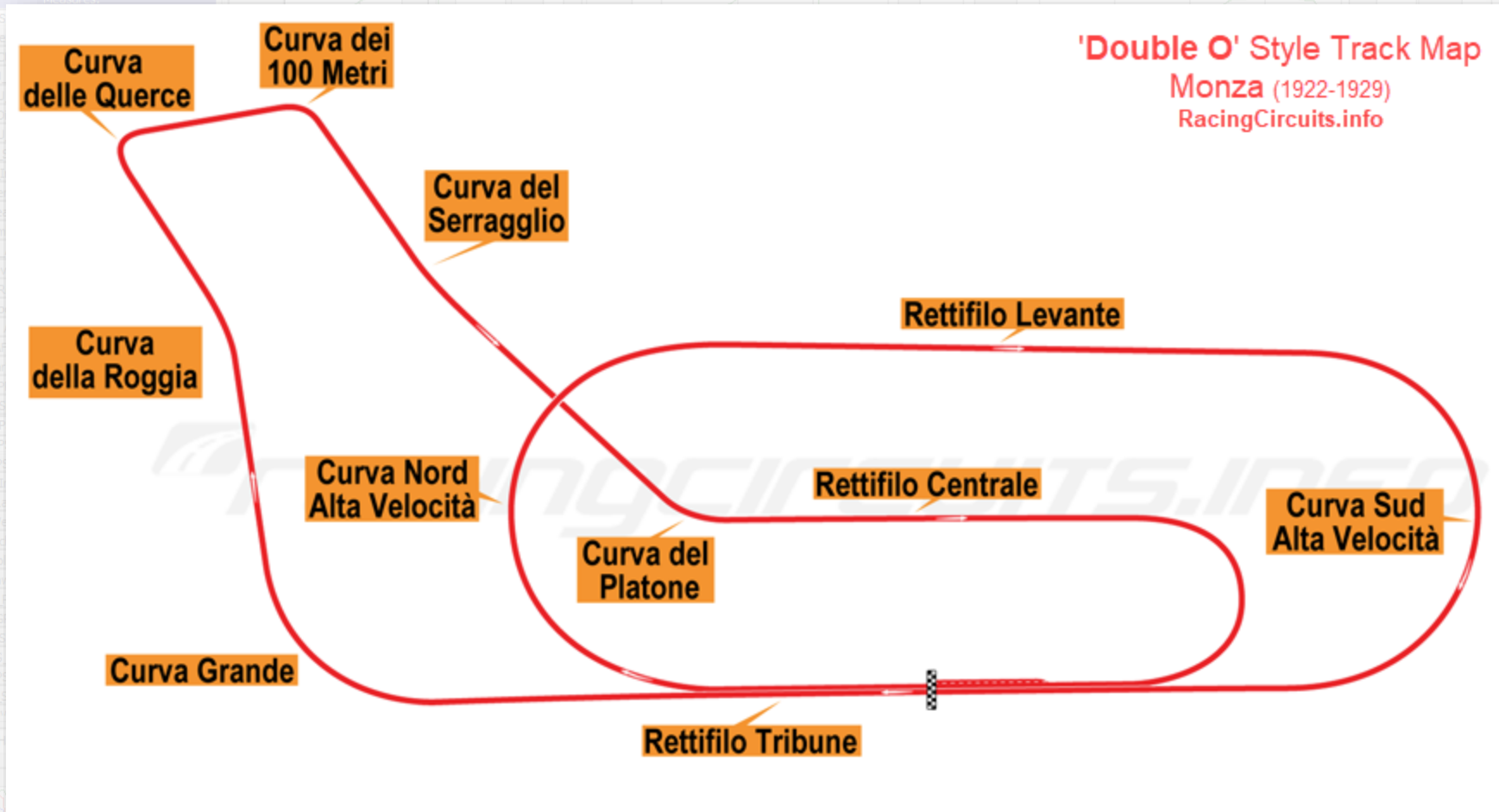
Track Types

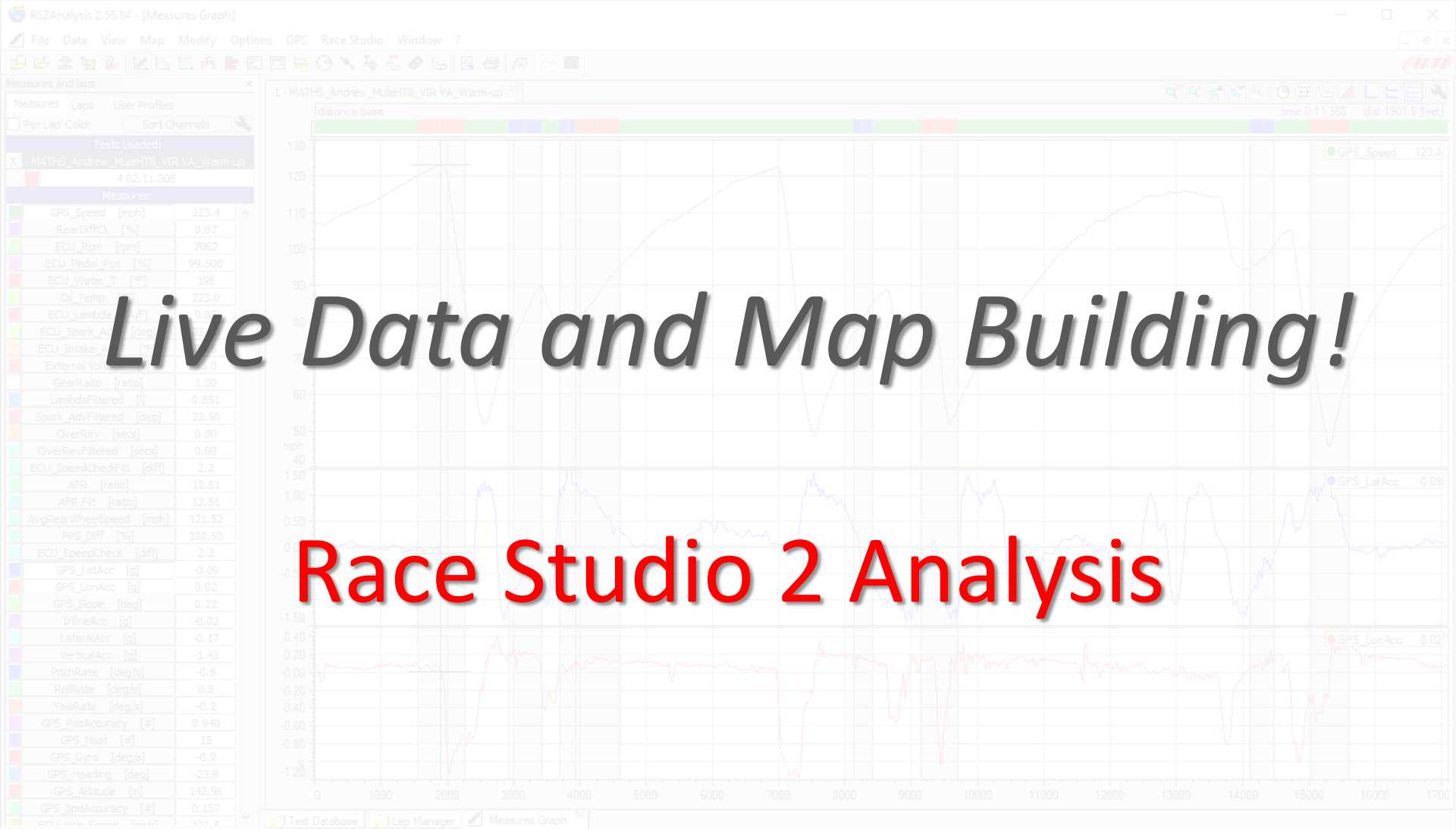
Open Shaped



Track Types

Double O





Live Data and Map Building!

Race Studio 2 Analysis



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- Configuring WiFi Communication
- Customizing AiM Device Logos
- Race Studio 3 Basic Configuration - Part 1
- Race Studio 3 Basic Configuration - Part 2
- **I Have Downloaded my Data, Now What - Part 1*
- **I Have Downloaded my Data, Now What - Part 2*
- GPS Lap Insert
- Data Views
- Measure Units
- Sort Channels
- Test Properties
- Per Lap Color
- Export Tests
- Channel Reports
- Setting Time
- Track Mapping
- Selection Criteria
- Sensor Calibration
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Next Webinar

Tuesday June 9th, 2020

10:00am Pac / 1:00pm East

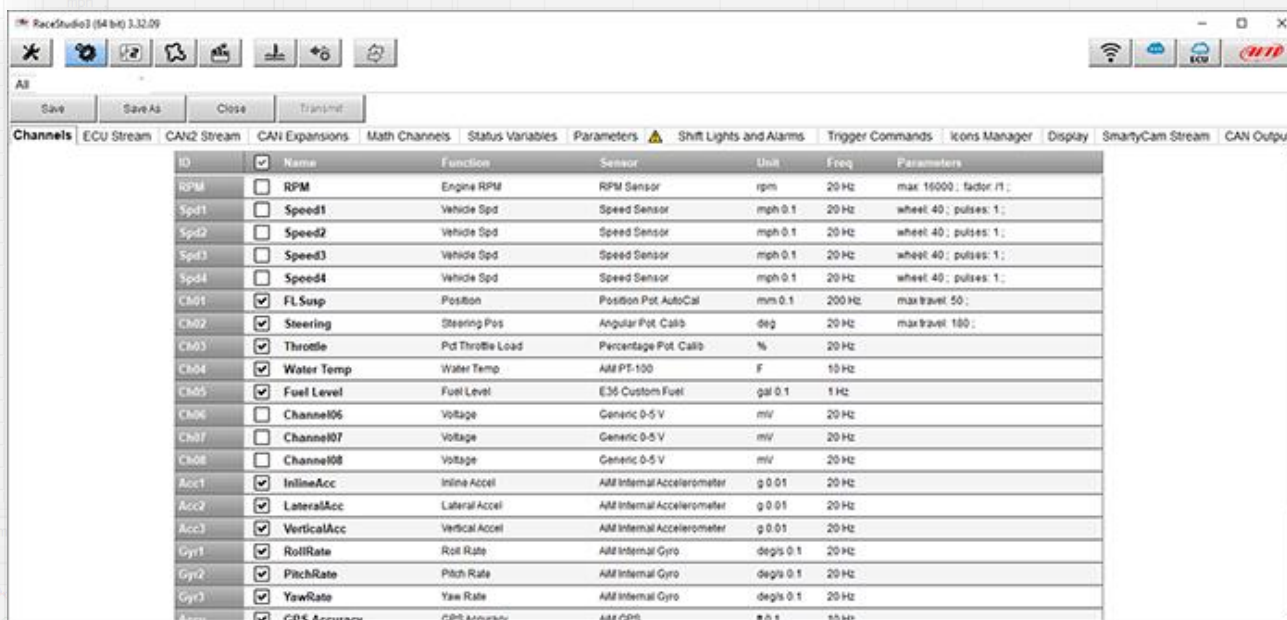
Co-Host:

Robinson Shay

AiM Sports Technician

Understanding Configurations

Configuring Devices in Race Studio 3



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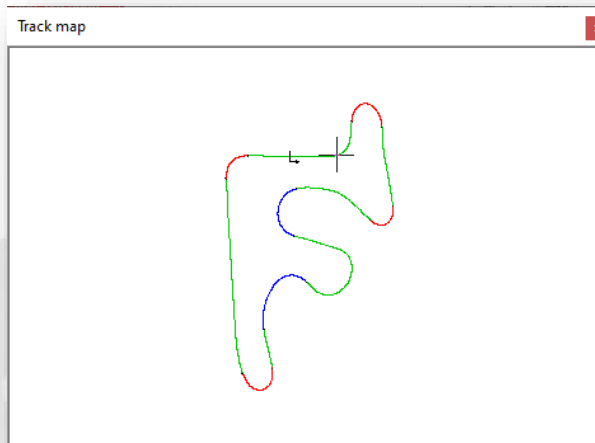
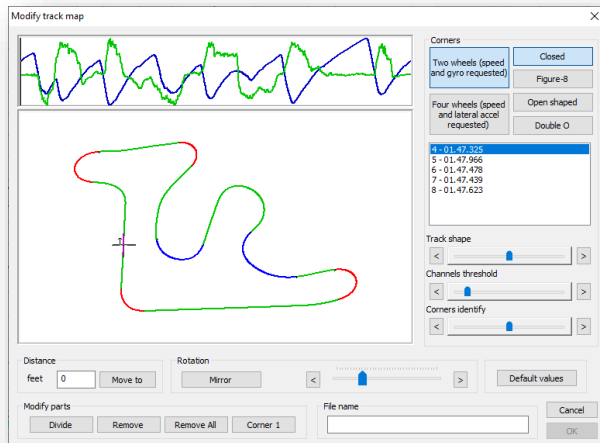


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Next Webinar Topic

Understanding Configurations in RS3





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