2021 Inertial Profiler Information Form

Date: 5-4-2021
Operator(s): Curtis Meriam
Vendor: SSI
Profiler Type: High Speed

VIN (last four #): 8995
Left Sensor:
   Type: Line Laser
   Serial #: 21926
Right Sensor:
   Type: Line Laser
   Serial #: 21393
Software Version: 3.3.13.76
DMI: Wheel-mounted Encoder
Collection Speed: 50 mph
Data File: MoDet Cart Run6 2106210000.red

Stations: Run 1 -
Start GPS: End GPS:

Run Speed (Avg, Max, Min):
Run 1 - 31.6, 31.7, 31.5 mph

Total Distance:

Date [Daved/Corrected]:
Run 1 - 6/9/2021 9:23:04 AM

Date Tested:
Run 1 - 6/10/2021 9:23:04 AM

File Modifications:
Run 1 - No Modifications Found

Project Parameters
Project Number: ****
State: Minnesota
Contractor: CSI
Pavement Type: Concrete
Traffic Direction: SB
Highway: I-29
Number of Lanes: 1
Direction of Paving: North Bound
Operator: Curtis

Calibration Settings
Distance: 222141. encoder counts in 841.8 ft
Track 1:
- Height Sensor Type: Robline 1145. Geometric 2242/1150/1280
- Height Sensor Level Reading: 6.89 in.
- Accelerometer Constant: 8784.088
Track 2:
- Height Sensor Type: Robline 1145. Geometric 2242/1150/1280
- Height Sensor Level Reading: 4.48 in.
- Accelerometer Constant: 6807.3515

Filter Settings
Filter Type: None