



# Fidelity Solutions

32110 Botts Drive  
 Black Diamond, WA 98010  
 253-258-1200

## CERTIFICATE OF ACCURACY

### Unit Information and Certification Summary

<b>Manufacturer:</b> Kustom Signals	<b>Date Certified:</b> 04/07/2023
<b>Model:</b> Raptor RP-1	<b>Expiration Date:</b> 04/07/2025
<b>Serial Number:</b> RP41910	<b>Technician Name:</b> Jorge Marciano
<b>Agency:</b> Puyallup Police Department	<b>Signature:</b> <i>J. Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following RADAR Speed Measuring Device (SMD) equipment and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 10/26/23

### Operational Tests

Controls Operational . . . . .	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
RFI Indicator . . . . .	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

### Tuning Forks . . . . . Number of Forks Tested: 2

#1	Serial Number: 90037	Operating Band: K	Tested Frequency: 2549 Hz
		Stated Speed: 35.0 MPH	Tested Speed: 35.4 MPH
#2	Serial Number: 90104	Operating Band: K	Tested Frequency: 4730 Hz
		Stated Speed: 65.0 MPH	Tested Speed: 65.7 MPH

### Antenna Tests . . . . . Number of Antennas Tested: 2

<b>Antenna 1</b> S/N: <u>RK60863</u>						<b>Antenna 2 (if applicable)</b> S/N: <u>RK60867</u>					
Operating Band: <u>K</u>						Operating Band: <u>K</u>					
Stated Center Frequency: <u>24.150</u> GHz						Stated Center Frequency: <u>24.150</u> GHz					
Tested Center Frequency: <u>24.113</u> GHz						Tested Center Frequency: <u>24.124</u> GHz					
Stationary Mode		Moving Mode				Stationary Mode		Moving Mode			
Expected	Actual	Expected		Actual		Expected	Actual	Expected		Actual	
		Patrol	Target	Patrol	Target			Patrol	Target	Patrol	Target
25.0	25.0	35.0	30.0	35.0	30.0	25.0	25.0	35.0	30.0	35.0	30.0
35.0	35.0	35.0	75.0	35.0	75.0	35.0	35.0	35.0	75.0	35.0	75.0
45.0	45.0	65.0	30.0	65.0	29.0	45.0	45.0	65.0	30.0	65.0	30.0
55.0	55.0	65.0	75.0	65.0	75.0	55.0	55.0	65.0	75.0	65.0	75.0
65.0	65.0					65.0	65.0				
75.0	75.0					75.0	75.0				
95.0	95.0					95.0	95.0				

This certificate supersedes previous versions and is valid from the original Date Certified as stated above.