

Certification Results

Date (yyyy/mm/dd):	2021/08/19	Time (hh:mm):	14:50
*Test Location:	CC-JEDU-03	SMARTCAM Version:	7.11.12.2
Configured Device ID:	1	Manufacturing number:	0x0002591F
Device Channel:	6	Radar Firmware Version:	x-000-09
RF Serial Number:	0x0002555F	DSP Serial Number:	0x0002591F

Certification valid for 24 months

*Test Location field for internal use only (not required for certification)

Frequency

Set Frequency Channel	Set Frequency Start (GHz)	Set Frequency End (GHz)	Measured Frequency Start (GHz)	Measured Frequency End (GHz)	Measured Frequency Peak (GHz)	PASS/FAIL
6	24.1560	24.1685	24.1560	24.1650	24.1568	PASS

Speed Accuracy

Set Speed (MPH)	Expected Speed (MPH)	Reported Speed (MPH)	Delta Speed (MPH)	Max Delta Allowed (MPH)	PASS/FAIL
-100.00	-97.80	-98.40	0.60	1.99	PASS
-75.00	-73.32	-74.10	0.78	1.49	PASS
-50.00	-48.90	-49.60	0.70	1.00	PASS
50.00	48.90	49.60	0.70	1.00	PASS
75.00	73.32	74.10	0.78	1.49	PASS
100.00	97.80	98.50	0.70	1.99	PASS

Distance Accuracy - Location 1

Laser Distance Measurement 1 (meters):	39.6325
Laser Distance Measurement 2 (meters):	39.5812
Laser Distance Measurement 3 (meters):	39.7100
Average (meters):	39.6412

Set Speed (MPH)	Laser Distance Measurement Average Range (meters)	Simulator Range Measurement (meters)	System X Coordinate (meters) Not Required (diagnostic only)	System Y Coordinate (meters) Not Required (diagnostic only)	Delta Distance (meters)	Max Delta Allowed (meters) Distances less than 20 meters	Max Delta Allowed (meters)* Distances greater than 20 meters	PASS/FAIL distance less than 20 meters	PASS/FAIL distance greater than 20 meters
-100	39.6412	38.8400	-0.0140	15.1650	0.8012	NA	1.9821	NA	PASS
100	39.6412	38.5800	0.0980	15.4440	1.0612	NA	1.9821	NA	PASS

*Multiply the "Laser Distance Measurement Average Range (meters)" value by 0.05 to populate this field.

Distance Accuracy - Location 2

Laser Distance Measurement 1 (meters):	41.0274
Laser Distance Measurement 2 (meters):	41.0060
Laser Distance Measurement 3 (meters):	41.9973
Average (meters):	41.3436

Set Speed (MPH)	Laser Distance Measurement Average Range (meters)	Simulator Range Measurement (meters)	System X Coordinate (meters) Not Required (diagnostic only)	System Y Coordinate (meters) Not Required (diagnostic only)	Delta Distance (meters)	Max Delta Allowed (meters) Distances less than 20 meters	Max Delta Allowed (meters)* Distances greater than 20 meters	PASS/FAIL distance less than 20 meters	PASS/FAIL distance greater than 20 meters
-100	41.3436	41.5300	-0.3180	12.3790	0.1864	NA	2.0672	NA	PASS
100	41.3436	41.2100	0.1170	12.7820	0.1336	NA	2.0672	NA	PASS

*Multiply the "Laser Distance Measurement Average Range (meters)" value by 0.05 to populate this field.

As the Tester, I certify that I followed Redflex's standard radar certification procedures on device number: 03032500271 (Redflex Serial).

Tester Signature:  _____

Printed Name: Arturo Rios