

Certification Results

Date (yyyy/mm/dd):	2021/08/20	Time (hh:mm):	9:30
*Test Location:	CC-JEDU-01	SMARTCAM Version:	7.11.12.2
Configured Device ID:	1	Manufacturing number:	0x0002590C
Device Channel:	0	Radar Firmware Version:	X-000-09
RF Serial Number:	0x0002554C	DSP Serial Number:	0x0002590C

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
0	24.0810	24.0935	24.0810	24.0902	24.0834	PASS

Speed Accuracy

Set Speed (MPH)	Expected Speed (MPH)	Reported Speed (MPH)	Delta Speed (MPH)	Max Delta Allowed (MPH)	PASS/FAIL
-100.00	-98.11	-98.80	0.69	1.99	PASS
-75.00	-73.57	-74.30	0.73	1.49	PASS
-50.00	-49.02	-49.70	0.68	1.00	PASS
50.00	49.02	49.70	0.68	1.00	PASS
75.00	73.57	74.30	0.73	1.49	PASS
100.00	98.11	98.80	0.69	1.99	PASS

Distance Accuracy - Location 1

Laser Distance Measurement 1 (meters):	31.2867
Laser Distance Measurement 2 (meters):	31.3074
Laser Distance Measurement 3 (meters):	31.3153
Average (meters):	31.3031

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	31.3031	31.7700	-0.4310	15.5480	0.4669	NA	1.5652	NA	PASS
100	31.3031	31.8700	-0.2150	15.5140	0.5669	NA	1.5652	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):	35.6680
Laser Distance Measurement 2 (meters):	35.6691
Laser Distance Measurement 3 (meters):	35.6689
Average (meters):	35.6687

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	35.6687	35.3900	-0.4240	11.7890	0.2787	NA	1.7834	NA	PASS
100	35.6687	35.5700	-0.2740	11.6510	0.0987	NA	1.7834	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: 03032500275 (Redflex Serial).

Tester Signature:  _____

Printed Name: Arturo Rios