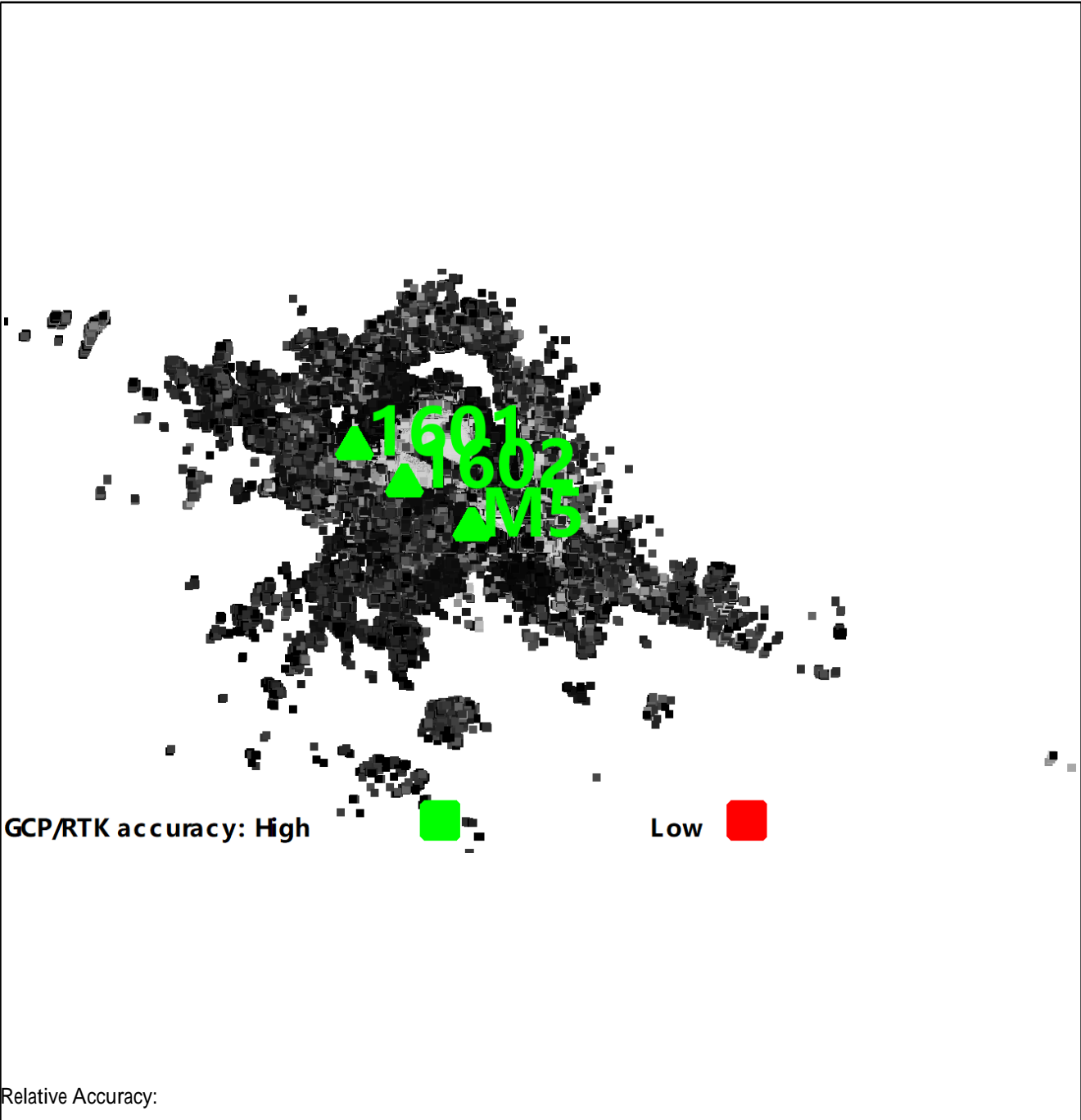


SLAM Orientation Accuracy Report

Project Overview:

Project Name:	Slam_Project
Device Name:	X70GO
Base Ellipsoid:	WGS 84
Coordinate System:	UTM zone 32N
Orientation Type:	Non-rigid orientation
Orientation Data Source:	GCP orientation

PointCloud Overview Map:



Relative Accuracy:

No.	Distance in Real World	Distance on Map	Distance Diff
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1	M5->1601:	17.640	M5->1601:	16.681	0.959
2	M5->1602:	9.958	M5->1602:	10.380	-0.422
3	1601->1602:	7.694	1601->1602:	6.389	1.305
Mean Distance Error		0.895			
Distance RMSE		0.966			

Ground Control Point Accuracy:

Control Point(m)				Measurement Coordinates(m)			Residual Error(m)			
GCP Name	East X	North Y	Up Z	Measure x	Measure y	Measure z	DX	DY	DXY	DZ
M5	442812.361	4993735.667	421.670	442812.341	4993735.769	421.638	0.020	-0.102	0.104	0.032
1601	442797.817	4993745.609	422.563	442798.634	4993745.251	422.337	-0.817	0.358	0.892	0.226
1602	442804.004	4993741.040	422.351	442803.467	4993741.078	422.546	0.538	-0.038	0.539	-0.195
Mean Error							-0.086	0.073	0.512	0.021
RMSE							0.565	0.216	0.605	0.173