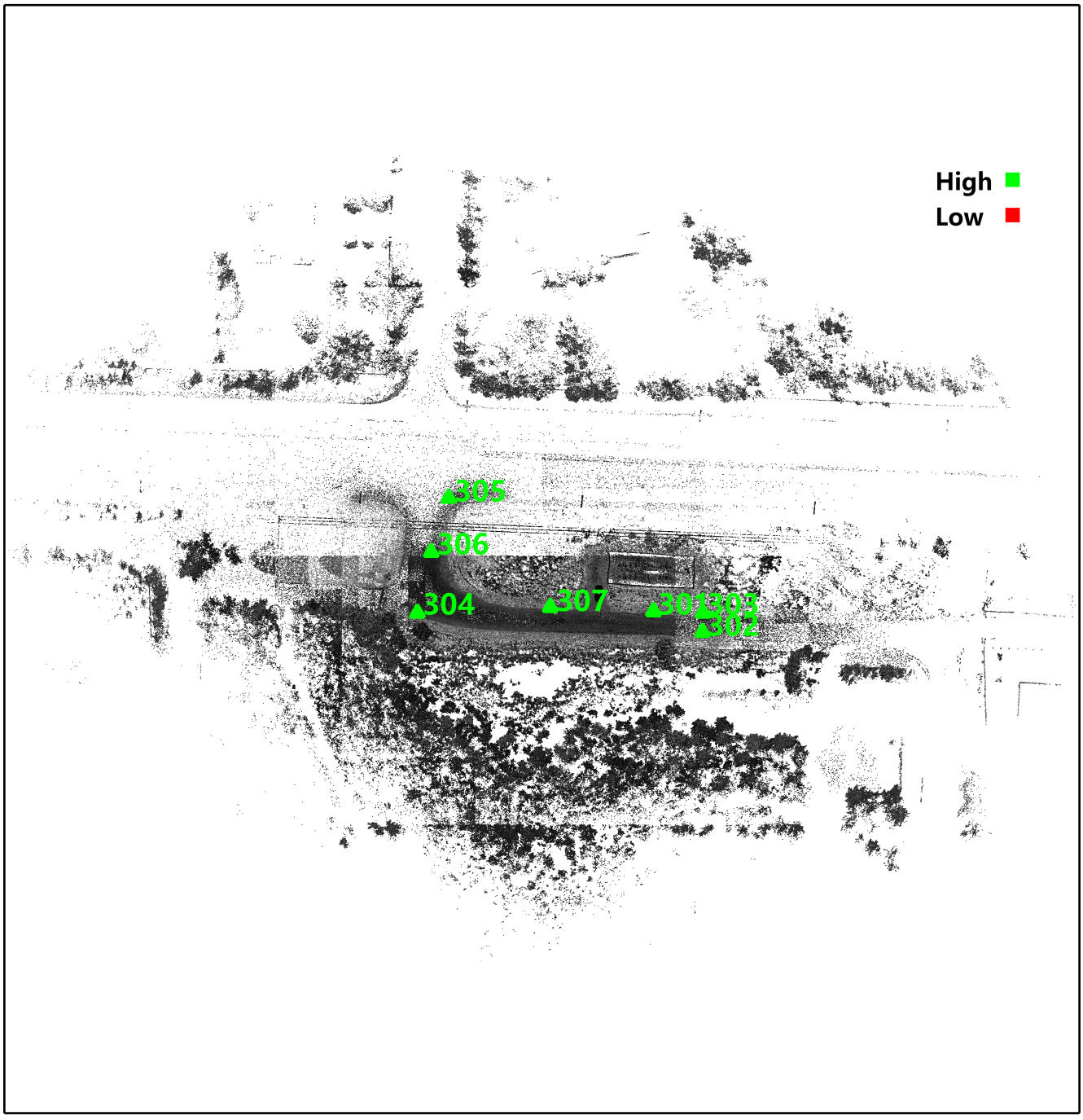
SLAM Orientation Accuracy Report

Project Overview:

Project Name:	VavlveSite-NoneRigid-GCPs
Device Name:	SLAM200E
Base Ellipsoid:	
Coordinate System:	Local coordinate system
Orientation Type:	Non-rigid orientation
Orientation Data Source:	RTK + GCP orientation
Acquisition Time:	23.4354 minutes

PointCloud Overview Map:



Relative Accuracy:

No.	Distance in Real World		Distance on Map		Distance Diff
1	301->302:	15.148	P1->P2:	15.133	0.015
2	301->303:	14.063	P1->P3:	14.052	0.011
3	301->304:	67.244	P1->P4:	67.255	-0.011
4	301->305:	66.569	P1->P5:	66.582	-0.013
5	301->306:	65.467	P1->P6:	65.486	-0.019
6	301->307:	29.410	P1->P7:	29.424	-0.014
7	302->303:	5.426	P2->P3:	5.422	0.004
8	302->304:	81.408	P2->P4:	81.409	-0.001
9	302->305:	81.642	P2->P5:	81.640	0.002
10	302->306:	80.501	P2->P6:	80.506	-0.005
11	302->307:	43.937	P2->P7:	43.938	-0.001
12	303->304:	81.299	P3->P4:	81.300	-0.001
13	303->305:	79.333	P3->P5:	79.333	0.000
14	303->306:	79.221	P3->P6:	79.228	-0.007
15	303->307:	43.472	P3->P7:	43.475	-0.003
16	304->305:	33.712	P4->P5:	33.700	0.012
17	304->306:	17.602	P4->P6:	17.592	0.010
18	304->307:	37.894	P4->P7:	37.891	0.003
19	305->306:	16.144	P5->P6:	16.143	0.001
20	305->307:	42.329	P5->P7:	42.332	-0.003
21	306->307:	37.296	P6->P7:	37.302	-0.006
Mean Distance Error		0.007			
Distance RMSE		0.009			

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
301	351547.532	5931537.460	731.422	351547.548	5931537.451	731.418	-0.016	0.009	0.018	0.004
302	351561.518	5931531.643	731.338	351561.522	5931531.645	731.340	-0.004	-0.002	0.005	-0.002
303	351561.589	5931537.068	731.373	351561.594	5931537.066	731.370	-0.005	0.002	0.005	0.003
304	351480.296	5931537.044	732.360	351480.300	5931537.053	732.355	-0.004	-0.009	0.010	0.005
305	351489.225	5931569.548	732.848	351489.229	5931569.545	732.843	-0.004	0.003	0.004	0.005
306	351484.248	5931554.197	732.378	351484.246	5931554.197	732.379	0.002	0.000	0.002	-0.001
307	351518.147	5931538.666	731.584	351518.148	5931538.657	731.584	-0.001	0.009	0.009	-0.000
Mean Error							-0.005	0.002	0.007	0.002

RMSE	0.007	0.006	0.009	0.003