

Performance During GNSS Outages (IMU-H62)¹

Outage Duration	Positioning Mode	Position Error (m)		Velocity Error (m/s)		Attitude Error (degrees)		
		Horizontal	Vertical	Horizontal	Vertical	Roll	Pitch	Yaw
10 s	RTK	0.21	0.05	0.033	0.003	0.011	0.011	0.013
	DGPS	0.39	0.24	0.046	0.006	0.014	0.013	0.028
	SP	1.26	1.28	0.051	0.007	0.0015	0.014	0.033
30 s	RTK	1.69	0.13	0.122	0.007	0.022	0.021	0.025
	DGPS	2.12	0.33	0.140	0.009	0.024	0.022	0.036
	SP	2.52	1.30	0.147	0.010	0.024	0.022	0.040
60 s	RTK	7.71	0.38	0.305	0.0013	0.033	0.029	0.036
	DGPS	8.75	0.57	0.329	0.015	0.034	0.030	0.046
	SP	9.11	1.39	0.338	0.016	0.035	0.030	0.050

¹ These are RMS values, computed with respect to a full GPS RTK trajectory.