

Tested Accuracies

Monday, November 18, 2013

Manufacturer	Model	SBAS	Glonass	Ext. Antenna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Apple	iPad2	None	No	No	1	No	6.93	9.78	13.02
Apple	iPad2	None	No	No	5	No	4.64	11	10.52
Apple	iPad2	None	No	No	60	No	5.65	10.54	12.25
Ashtech	Mobile Mapper 10	None	No	No	1	No	4.28	4.28	7.7
Ashtech	Mobile Mapper 10	None	No	No	1	Yes	1.66	6.43	8.16
Ashtech	Mobile Mapper 10	None	No	No	5	No	3.6	5.02	9.2
Ashtech	Mobile Mapper 10	None	No	No	5	Yes	2.52	5.54	7.48
Ashtech	Mobile Mapper 10	None	No	No	60	No	1.86	5.22	8.95
Ashtech	Mobile Mapper 10	None	No	No	60	Yes	2.06	3.27	8.54
Ashtech	Mobile Mapper 10	WAAS	No	No	1	No	1.48	4.89	9.07
Ashtech	Mobile Mapper 10	WAAS	No	No	1	Yes	2.48	5.39	9.21
Ashtech	Mobile Mapper 10	WAAS	No	No	5	No	1.79	7	7.36
Ashtech	Mobile Mapper 10	WAAS	No	No	5	Yes	2.1	3.5	8.02
Ashtech	Mobile Mapper 10	WAAS	No	No	60	No	1.86	8.37	8.77
Ashtech	Mobile Mapper 10	WAAS	No	No	60	Yes	2.44	5.94	6.62
Bad Elf	BE-GPS-1000	None	No	No	1	No	10.8	12.24	8.41
Bad Elf	BE-GPS-1000	None	No	No	5	No	4.7	11.16	17.53

*Some results are an average of more than 1 test run, as of 5/9/07 ranges listed instead of averages. Data collected after allowing sufficient time for the GPS device to acquire a current almanac and ephemeris data.

Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Bad Elf	BE-GPS-1000	None	No	No	60	No	4.42	12.78	12.57
Bad Elf	GPS Pro	WAAS	No	No	1	No	1.46	6.75	12.27
Bad Elf	GPS Pro	WAAS	No	No	5	No	0.91	8.57	9.22
Bad Elf	GPS Pro	WAAS	No	No	60	No	2.72	9.7	7.61
CSI	DGPS Max	Beacon	No	No	1	No		8.82	11.6
CSI	DGPS Max	Beacon	No	No	5	No		7.93	10.79
CSI	DGPS Max	Beacon	No	No	60	No	2.32	7.76	12.63
CSI	DGPS Max	None	No	No	1	No	3.94	10	7.77
CSI	DGPS Max	None	No	No	5	No	3.22	8.36	8.31
CSI	DGPS Max	None	No	No	60	No	5.51	8.39	11.54
CSI	DGPS Max	WAAS	No	No	1	No	5		
CSI	DGPS Max	WAAS	No	No	5	No	4.71		
CSI	DGPS Max	WAAS	No	No	60	No	4.97		
Dap	Kynysis Rugged Tablet	None	No	No	1	No	3	6.34	20.12
Dap	Kynysis Rugged Tablet	None	No	No	5	No	2.88	7.18	21.91
Dap	Kynysis Rugged Tablet	None	No	No	60	No	2.96	7.99	17.8
Delorme	Earthmate PN20	WAAS	No	No	5	No		7.72	14.98
Delorme	Earthmate PN20	WAAS	No	No	60	No		4.68	7.03
Delorme	Earthmate PN60	WAAS	No	No	1	No	1.38	6.14	14.88

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Delorme	Earthmate PN60	WAAS	No	No	5	No	3.99		
Delorme	Earthmate PN60	WAAS	No	No	60	No	1.71	4.89	13.16
Delorme	Earthmate PN60	WAAS	No	No	180	No	2.92	3.08	11.52
Duel	XGPS150	None	No	No	1	No	7.49	47.4	50.83
Duel	XGPS150	None	No	No	5	No	3.73	30.16	44.51
Duel	XGPS150	None	No	No	60	No	2.84	37	58.8
Emtac	Trine	None	No	No	60	No			12.02
Emtac	Trine	None	No	Yes	5	No	6.9	4.64	18.5
Emtac	Trine	None	No	Yes	60	No	8.83	7.97	17.61
F4	Flint	WAAS	No	No	1	No	1.02	6.62	9.87
F4	Flint	WAAS	No	No	5	No	1.09	6.28	8.26
F4	Flint	WAAS	No	No	60	No	0.8	4.59	7.04
F4	Forge	WAAS	No	No	1	No	1.75	5.58	9.37
F4	Forge	WAAS	No	No	5	No	1.99	4.94	8.22
F4	Forge	WAAS	No	No	60	No	1.33	4.95	7.58
Fujitsu	Q550 Tablet	None	No	No	1	No	3.03	7.31	8.96
Fujitsu	Q550 Tablet	None	No	No	5	No	3.42	4.7	7.73
Fujitsu	Q550 Tablet	None	No	No	60	No	2.9	7.96	8.9
Garmin	Colorado 400T	WAAS	No	No	1	No			16.49

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Garmin	Colorado 400T	WAAS	No	No	60	No			13.65
Garmin	Etrex 30	None	No	No	1	No	0.95	13.53	21.07
Garmin	Etrex 30	None	No	No	5	No	1.12	17.89	16.89
Garmin	Etrex 30	None	No	No	60	No	1.06	18.55	13.43
Garmin	Etrex 30	None	Yes	No	1	No	6.56	14.58	25.86
Garmin	Etrex 30	None	Yes	No	5	No	8.03	13.42	23.34
Garmin	Etrex 30	None	Yes	No	60	No	7.73	12.17	23
Garmin	Etrex 30	WAAS	No	No	1	No	0.86	9.97	15.69
Garmin	Etrex 30	WAAS	No	No	5	No	0.77	11.48	16.39
Garmin	Etrex 30	WAAS	No	No	60	No	1.16	11.85	13.51
Garmin	Etrex 30	WAAS	Yes	No	1	No	3.96	19.08	21.16
Garmin	Etrex 30	WAAS	Yes	No	5	No	2.9	23.59	21.4
Garmin	Etrex 30	WAAS	Yes	No	60	No	4.04	23.15	16.21
Garmin	Glo	WAAS	Yes	No	1	No	4.38	10.51	12.47
Garmin	Glo	WAAS	Yes	No	5	No	4.18	10.38	10.87
Garmin	Glo	WAAS	Yes	No	60	No	3.69	8.03	14.19
Garmin	GPS Map76	Beacon	No	No	60	No			19.04
Garmin	GPS Map76	None	No	No	1	No	8.52	21.11	68.57
Garmin	GPS Map76	None	No	No	5	No	10.57	15	23.33

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Garmin	GPS Map76	None	No	No	60	No	4.19	15.72	17.9
Garmin	GPS Map76	None	No	No	60	Yes	1.91		
Garmin	GPS Map76	WAAS	No	No	1	No	5.98	108.92	25.8
Garmin	GPS Map76	WAAS	No	No	5	No	5.36	10.83	33.96
Garmin	GPS Map76	WAAS	No	No	60	No	7.77	10.93	25.8
Garmin	GPS Map76CSx	None	No	No	1	No	3.66	18.34	15.49
Garmin	GPS Map76CSx	None	No	No	5	No	4.76	10.33	17.16
Garmin	GPS Map76CSx	None	No	No	60	No	3.98	7.27	13.66
Garmin	GPS Map76CSx	WAAS	No	No	1	No	2.25	6.85	9.28
Garmin	GPS Map76CSx	WAAS	No	No	5	No	2.61	5.74	16
Garmin	GPS Map76CSx	WAAS	No	No	60	No	4.68	5.65	19.17
Garmin	GPSmap 62	None	No	No	1	No	3.48	9.3	5.99
Garmin	GPSmap 62	None	No	No	5	No	2.93	4.76	7.33
Garmin	GPSmap 62	None	No	No	60	No	3.95	5.52	8.46
Garmin	GPSmap 62	WAAS	No	No	1	No	3.04	3.91	11.71
Garmin	GPSmap 62	WAAS	No	No	5	No	3.87	5.86	5.26
Garmin	GPSmap 62	WAAS	No	No	60	No	3.42	5.1	7.23
Garmin	Montana 650t	None	No	No	1	No	2.67	5.93	19.86
Garmin	Montana 650t	None	No	No	5	No	4.2	8.56	12.02

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Garmin	Montana 650t	None	No	No	60	No	3.8	7.13	14.1
Garmin	Montana 650t	WAAS	No	No	1	No	4.77	8.58	16.58
Garmin	Montana 650t	WAAS	No	No	5	No	1.98	7.13	11.99
Garmin	Montana 650t	WAAS	No	No	60	No	4.3	6.82	13.24
Garmin	Oregon 400T	None	No	No	1	No	1.75	7.37	15.4
Garmin	Oregon 400T	None	No	No	5	No	2.14	6.25	10.54
Garmin	Oregon 400T	None	No	No	60	No	3.56	3.43	8.68
Garmin	Oregon 400T	WAAS	No	No	1	No	3.56	4.49	15.18
Garmin	Oregon 400T	WAAS	No	No	5	No	2.74	6.9	11.17
Garmin	Oregon 400T	WAAS	No	No	60	No	3.16	3.85	8.85
Geneq	SXBlue	WAAS	No	Yes	1	No			8.97
Geneq	SXBlue	WAAS	No	Yes	5	No	2.87	2.67	9.66
Geneq	SXBlue	WAAS	No	Yes	60	No	2.15	3.43	6.54
Geneq	SXBlue II	WAAS	No	Yes	1	No	2.04	10.2	11.91
Geneq	SXBlue II	WAAS	No	Yes	5	No	1.84	7.1	6.97
Geneq	SXBlue II	WAAS	No	Yes	60	No	2.19	5.42	5.82
Geneq	SXBlue II	WAAS	No	Yes	60	Yes			3.01
General Dynamics	GD 3015 Tablet	None	No	No	1	No	2.04	6.33	9
General Dynamics	GD 3015 Tablet	None	No	No	5	No	2.75	7.3	10.99

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
General Dynamics	GD 3015 Tablet	None	No	No	60	No	2.21	8.62	15.14
Hemisphere	A100	WAAS	No	Yes	60	No			4.23
Hemisphere	A100	WAAS	No	Yes	60	Yes			7.71
Hemisphere	A100	WAAS	No	Yes	180	No			4.22
Hydrus	Luna Field Data Recorder	None	No	No	1	No	4.04	4.11	8.04
Hydrus	Luna Field Data Recorder	None	No	No	60	No	2.33	5.63	6.9
Hydrus	Luna Field Data Recorder	None	No	No	180	No	3.08	3.81	11.69
Juniper	Allegro Mx (ext GPS pod)	WAAS	No	No	1	No	4.2	7.95	23.03
Juniper	Allegro Mx (ext GPS pod)	WAAS	No	No	5	No	4.61	6.56	15.43
Juniper	Allegro Mx (ext GPS pod)	WAAS	No	No	60	No	2.12	9.97	18.08
Juniper	Allegro Mx (int GPS)	None	No	No	1	No	2.1		8.05
Juniper	Allegro Mx (int GPS)	None	No	No	5	No	1.73		7.97
Juniper	Allegro Mx (int GPS)	None	No	No	60	No	2.61		13.22
Juniper	Allegro Mx (int GPS)	WAAS	No	No	1	No	1.94		8.14
Juniper	Allegro Mx (int GPS)	WAAS	No	No	5	No	1.82		6.24
Juniper	Allegro Mx (int GPS)	WAAS	No	No	60	No	2.24		9.16
Juniper	Archer Field PC	None	No	No	1	No	1.84	14.4	22.96
Juniper	Archer Field PC	None	No	No	5	No	2.43	6.47	37.47
Juniper	Archer Field PC	None	No	No	60	No	2.1	16.74	94.17

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Juniper	Archer Field PC	WAAS	No	No	1	No	1.84	7.47	49.03
Juniper	Archer Field PC	WAAS	No	No	5	No	1.81	7.57	108.17
Juniper	Archer Field PC	WAAS	No	No	60	No	1.71	5.69	
Juniper	Mesa	WAAS	No	No	1	No	1.66	6.28	13.16
Juniper	Mesa	WAAS	No	No	5	No	1.38	7.19	10.46
Juniper	Mesa	WAAS	No	No	60	No	2.25	15.28	11.24
Panasonic	Toughpad G1	WAAS	No	No	1	No	2.84	4.98	38.58
Panasonic	Toughpad G1	WAAS	No	No	5	No	2.13	7.35	9.04
Panasonic	Toughpad G1	WAAS	No	No	60	No	2.85	6.24	8.54
Qstarz	BT-Q1000XT	WAAS	No	No	1	No	1.6	5.27	7.2
Qstarz	BT-Q1000XT	WAAS	No	No	5	No	1.84	4.99	6.05
Qstarz	BT-Q1000XT	WAAS	No	No	60	No	2.97	5.34	6.06
Trimble	Geo 5T	None	Yes	No	1	No	2.59	2.21	4.58
Trimble	Geo 5T	None	Yes	No	1	Yes	1	3.2	3.82
Trimble	Geo 5T	None	Yes	No	5	No	3.71	1.85	4.17
Trimble	Geo 5T	None	Yes	No	5	Yes	0.55	1.92	7.01
Trimble	Geo 5T	None	Yes	No	60	No	3.86	2.98	4.2
Trimble	Geo 5T	None	Yes	No	60	Yes	0.65	3.2	10.1
Trimble	Geo 5T	WAAS	Yes	No	1	No	0.42	1.37	3.18

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Geo 5T	WAAS	Yes	No	1	Yes	0.72	4.9	7.23
Trimble	Geo 5T	WAAS	Yes	No	5	No	0.67	2.04	2.53
Trimble	Geo 5T	WAAS	Yes	No	5	Yes	0.36	5.06	6.75
Trimble	Geo 5T	WAAS	Yes	No	60	No	0.68	2.98	4.4
Trimble	Geo 5T	WAAS	Yes	No	60	Yes	0.28	4.6	5.19
Trimble	Geo XM 2008 Series	None	No	No	1	No	5.85	5.26	23.17
Trimble	Geo XM 2008 Series	None	No	No	1	Yes	3.81	6.61	7.74
Trimble	Geo XM 2008 Series	None	No	No	5	No	3.93	6.09	9.5
Trimble	Geo XM 2008 Series	None	No	No	5	Yes	2.32	4.2	6.18
Trimble	Geo XM 2008 Series	None	No	No	60	No	3.05	7.15	5.96
Trimble	Geo XM 2008 Series	None	No	No	60	Yes	1.95	6.63	4.46
Trimble	Geo XM 2008 Series	WAAS	No	No	1	No	1.64	8.33	23.89
Trimble	Geo XM 2008 Series	WAAS	No	No	1	Yes	1.25	4.22	8.06
Trimble	Geo XM 2008 Series	WAAS	No	No	5	No	0.93	6.64	14.2
Trimble	Geo XM 2008 Series	WAAS	No	No	5	Yes	1.25	3.94	10.83
Trimble	Geo XM 2008 Series	WAAS	No	No	60	No	3.83	3.96	10.27
Trimble	Geo XM 2008 Series	WAAS	No	No	60	Yes	3.68	4.47	8.36
Trimble	Geo XM 2008 Series	WAAS	No	Yes	1	No	2.28	1.8	10.07
Trimble	Geo XM 2008 Series	WAAS	No	Yes	1	Yes	2.52	2.15	8.16

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Geo XM 2008 Series	WAAS	No	Yes	5	No	1.23	3.37	7.36
Trimble	Geo XM 2008 Series	WAAS	No	Yes	5	Yes	1.3	3.14	7.52
Trimble	Geo XM 2008 Series	WAAS	No	Yes	60	No	2.58	3.15	8.58
Trimble	Geo XM 2008 Series	WAAS	No	Yes	60	Yes	2.28	2.42	7.6
Trimble	Geo XM 2008 Series	WAAS	No	Yes	180	No		2.87	6.74
Trimble	Geo XM 2008 Series	WAAS	No	Yes	180	Yes		2.83	6.89
Trimble	Geo XT 2008 Series	None	No	No	1	No	1.02	2.67	15.91
Trimble	Geo XT 2008 Series	None	No	No	1	Yes	0.4	1.69	5.62
Trimble	Geo XT 2008 Series	None	No	No	5	No	1.58	2.46	5.03
Trimble	Geo XT 2008 Series	None	No	No	5	Yes	0.35	2.46	3.99
Trimble	Geo XT 2008 Series	None	No	No	60	No	0.58	2.75	6.2
Trimble	Geo XT 2008 Series	None	No	No	60	Yes	0.14	2.12	3.22
Trimble	Geo XT 2008 Series	WAAS	No	No	1	No	0.47	4.42	3.79
Trimble	Geo XT 2008 Series	WAAS	No	No	1	Yes	0.09	1.92	3.79
Trimble	Geo XT 2008 Series	WAAS	No	No	5	No	0.82	2.03	6.76
Trimble	Geo XT 2008 Series	WAAS	No	No	5	Yes	0.26	1.35	6.76
Trimble	Geo XT 2008 Series	WAAS	No	No	60	No	1.01	2.18	4.43
Trimble	Geo XT 2008 Series	WAAS	No	No	60	Yes	0.24	1.39	3.56
Trimble	Geo XT 2008 Series	WAAS	No	Yes	1	No	0.45	1.49	2.24

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Geo XT 2008 Series	WAAS	No	Yes	1	Yes	0.29	1.34	2.51
Trimble	Geo XT 2008 Series	WAAS	No	Yes	5	No	0.44	1.16	2.84
Trimble	Geo XT 2008 Series	WAAS	No	Yes	5	Yes	0.17	1.39	2.23
Trimble	Geo XT 2008 Series	WAAS	No	Yes	60	No	0.53	1.1	4.07
Trimble	Geo XT 2008 Series	WAAS	No	Yes	60	Yes	0.17	1.72	3.34
Trimble	GeoExplorer 3	Beacon	No	No	1	Yes	1.27		
Trimble	GeoExplorer 3	Beacon	No	No	5	No		8.5	20.77
Trimble	GeoExplorer 3	Beacon	No	No	60	No		10.58	10.86
Trimble	GeoExplorer 3	None	No	No	1	No	2.25		
Trimble	GeoExplorer 3	None	No	No	1	Yes	1.91		
Trimble	GeoExplorer 3	None	No	No	5	No	5.64		
Trimble	GeoExplorer 3	None	No	No	5	Yes	2.14		
Trimble	GeoExplorer 3	None	No	No	60	No	4.88		14.71
Trimble	GeoExplorer 3	None	No	No	60	Yes	2.26		11.69
Trimble	GeoExplorer XM	None	No	No	1	No	8.47	14.15	14.11
Trimble	GeoExplorer XM	None	No	No	1	Yes	2.03	4.34	6.03
Trimble	GeoExplorer XM	None	No	No	5	No	6.53	12.08	13.91
Trimble	GeoExplorer XM	None	No	No	5	Yes	1.18	3.8	5
Trimble	GeoExplorer XM	None	No	No	60	No	4.07	6.4	3.55

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							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	GeoExplorer XM	None	No	No	60	Yes	2.44	3.69	5.68
Trimble	GeoExplorer XT	None	No	No	1	No	3.89	11.07	15.9
Trimble	GeoExplorer XT	None	No	No	1	Yes	1.08	3.04	8.44
Trimble	GeoExplorer XT	None	No	No	5	No	3.59	4.3	12.01
Trimble	GeoExplorer XT	None	No	No	5	Yes	1.19	2.65	
Trimble	GeoExplorer XT	None	No	No	60	No	3.39	4.58	9.44
Trimble	GeoExplorer XT	None	No	No	60	Yes	1.64	3	4.03
Trimble	GeoExplorer XT	WAAS	No	No	1	No	2.38		3.96
Trimble	GeoExplorer XT	WAAS	No	No	1	Yes	1.34		
Trimble	GeoExplorer XT	WAAS	No	No	5	No	1.8	1.18	
Trimble	GeoExplorer XT	WAAS	No	No	5	Yes	1.19		
Trimble	GeoExplorer XT	WAAS	No	No	60	No	1.41	1.28	
Trimble	GeoExplorer XT	WAAS	No	No	60	Yes	1.26		
Trimble	GeoXH 6000	None	Yes	No	1	No	1.83	1.95	4.79
Trimble	GeoXH 6000	None	Yes	No	1	Yes	0.21	2.55	3.42
Trimble	GeoXH 6000	None	Yes	No	5	No	1.47	2.6	4.52
Trimble	GeoXH 6000	None	Yes	No	5	Yes	0.28	3.63	4.34
Trimble	GeoXH 6000	None	Yes	No	60	No	1.82	2.02	4.36
Trimble	GeoXH 6000	None	Yes	No	60	Yes	0.22	3.55	4.47

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	GeoXH 6000	None	Yes	Yes	1	No	2.46	3.97	4.96
Trimble	GeoXH 6000	None	Yes	Yes	1	Yes	2.19	2.48	8.18
Trimble	GeoXH 6000	None	Yes	Yes	5	No	2.34	3.54	5.48
Trimble	GeoXH 6000	None	Yes	Yes	5	Yes	2.2	3.03	5.13
Trimble	GeoXH 6000	None	Yes	Yes	60	No	2.95	4.45	3.25
Trimble	GeoXH 6000	None	Yes	Yes	60	Yes	2.2	7.01	7.24
Trimble	GeoXH 6000	WAAS	No	No	1	No	0.58	2.46	3.78
Trimble	GeoXH 6000	WAAS	No	No	1	Yes	0.28	2.91	5.1
Trimble	GeoXH 6000	WAAS	No	No	5	No	0.56	1.68	4.96
Trimble	GeoXH 6000	WAAS	No	No	5	Yes	0.19	4.14	4.36
Trimble	GeoXH 6000	WAAS	No	No	60	No	0.53	4.69	7.28
Trimble	GeoXH 6000	WAAS	No	No	60	Yes	0.24	4.3	5.52
Trimble	GeoXH 6000	WAAS	No	Yes	1	No	0.98	5.96	3.97
Trimble	GeoXH 6000	WAAS	No	Yes	1	Yes	2.21	4.91	4.33
Trimble	GeoXH 6000	WAAS	No	Yes	5	No	1.16	6.72	6.64
Trimble	GeoXH 6000	WAAS	No	Yes	5	Yes	2.2	7.62	7.17
Trimble	GeoXH 6000	WAAS	No	Yes	60	No	1.2	9.52	7.46
Trimble	GeoXH 6000	WAAS	No	Yes	60	Yes	2.21	11.72	5.84
Trimble	GeoXT 6000	None	Yes	No	1	No	3.51	2.89	7.48

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	GeoXT 6000	None	Yes	No	1	Yes	0.92	2.13	5.44
Trimble	GeoXT 6000	None	Yes	No	5	No	3.45	2.92	7.38
Trimble	GeoXT 6000	None	Yes	No	5	Yes	0.53	2.25	5.66
Trimble	GeoXT 6000	None	Yes	No	60	No	3.28	3.99	7.04
Trimble	GeoXT 6000	None	Yes	No	60	Yes	0.49	3	5.89
Trimble	GeoXT 6000	None	Yes	Yes	1	No	1.66	3.46	5.77
Trimble	GeoXT 6000	None	Yes	Yes	1	Yes	0.42	1.47	4.54
Trimble	GeoXT 6000	None	Yes	Yes	5	No	1.74	2.84	6.17
Trimble	GeoXT 6000	None	Yes	Yes	5	Yes	0.51	1.75	5.23
Trimble	GeoXT 6000	None	Yes	Yes	60	No	1.74	3.61	5.02
Trimble	GeoXT 6000	None	Yes	Yes	60	Yes	0.61	2.18	5.94
Trimble	GeoXT 6000	WAAS	No	No	1	No	1.35	2.24	5.45
Trimble	GeoXT 6000	WAAS	No	No	1	Yes	0.57	2.46	4.42
Trimble	GeoXT 6000	WAAS	No	No	5	No	0.72	1.86	6.41
Trimble	GeoXT 6000	WAAS	No	No	5	Yes	0.49	2.32	5.07
Trimble	GeoXT 6000	WAAS	No	No	60	No	0.76	3.77	6.11
Trimble	GeoXT 6000	WAAS	No	No	60	Yes	0.64	2.38	5.74
Trimble	GeoXT 6000	WAAS	No	Yes	1	No	1.5	2.26	4.8
Trimble	GeoXT 6000	WAAS	No	Yes	1	Yes	0.39	2.13	3.56

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	GeoXT 6000	WAAS	No	Yes	5	No	0.76	1.89	5.01
Trimble	GeoXT 6000	WAAS	No	Yes	5	Yes	0.81	2.16	4.05
Trimble	GeoXT 6000	WAAS	No	Yes	60	No	0.9	5.58	5.78
Trimble	GeoXT 6000	WAAS	No	Yes	60	Yes	0.56	4.4	5.75
Trimble	Juno 3B	None	No	No	1	No	4.35	11.8	9.41
Trimble	Juno 3B	None	No	No	1	Yes	1.66	9.93	10.13
Trimble	Juno 3B	None	No	No	5	No	2.68	7.37	12.38
Trimble	Juno 3B	None	No	No	5	Yes	1.56	8.42	10.94
Trimble	Juno 3B	None	No	No	60	No	4.56	6.42	13.12
Trimble	Juno 3B	None	No	No	60	Yes	3.03	12.92	10.61
Trimble	Juno 3B	WAAS	No	No	1	No	2.23	18.97	15.77
Trimble	Juno 3B	WAAS	No	No	1	Yes	1.97	19.97	10.54
Trimble	Juno 3B	WAAS	No	No	5	No	2.35	9.26	12.91
Trimble	Juno 3B	WAAS	No	No	5	Yes	2.15	9.04	11.6
Trimble	Juno 3B	WAAS	No	No	60	No	2.55	10.97	13.95
Trimble	Juno 3B	WAAS	No	No	60	Yes	2.79	12.15	14.04
Trimble	Juno 5B	None	No	No	1	No	2.02	4.43	9.99
Trimble	Juno 5B	None	No	No	1	Yes	1	4.05	5.7
Trimble	Juno 5B	None	No	No	5	No	1.44	4.69	5.2

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Juno 5B	None	No	No	5	Yes	1.03	5.53	4.84
Trimble	Juno 5B	None	No	No	60	No	2.37	7.74	6.53
Trimble	Juno 5B	None	No	No	60	Yes	0.83	8.75	8.31
Trimble	Juno 5B	WAAS	No	No	1	No	1.1	8.95	
Trimble	Juno 5B	WAAS	No	No	1	Yes	1.59	4.46	
Trimble	Juno 5B	WAAS	No	No	5	No	1.5	5.18	
Trimble	Juno 5B	WAAS	No	No	5	Yes	1.81	4.75	
Trimble	Juno 5B	WAAS	No	No	60	No	1.2	9.97	
Trimble	Juno 5B	WAAS	No	No	60	Yes	1.72	8.35	
Trimble	Juno SB	WAAS	No	No	1	No	3.34	6.53	5.17
Trimble	Juno SB	WAAS	No	No	1	Yes	0.99	6.37	7.22
Trimble	Juno SB	WAAS	No	No	5	No	3.17	6.76	10.28
Trimble	Juno SB	WAAS	No	No	5	Yes	1.54	6.76	9.6
Trimble	Juno SB	WAAS	No	No	60	No	3.23	5.37	11.66
Trimble	Juno SB	WAAS	No	No	60	Yes	2.05	5.5	10.37
Trimble	Juno SB	WAAS	No	No	180	No	2.26	8.06	8.67
Trimble	Juno SB	WAAS	No	No	180	Yes	1.2	8.14	7.21
Trimble	Juno ST	None	No	No	1	No		28.18	
Trimble	Juno ST	None	No	No	1	Yes		25.35	9.88

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Juno ST	None	No	No	5	No		9	
Trimble	Juno ST	None	No	No	5	Yes		11.73	
Trimble	Juno ST	None	No	No	60	No		18.81	20.51
Trimble	Juno ST	None	No	No	60	Yes	4.01	13.02	8.96
Trimble	Juno ST	WAAS	No	No	60	No	4.04		9.14
Trimble	Juno ST	WAAS	No	No	60	Yes	8.17	8.43	10.23
Trimble	Nomad 900	None	No	No	1	No	3.68	21.16	12.24
Trimble	Nomad 900	None	No	No	1	Yes	5.15	6.36	10.08
Trimble	Nomad 900	None	No	No	5	No	6.24	12.02	17.45
Trimble	Nomad 900	None	No	No	5	Yes	4.92	8.15	13.35
Trimble	Nomad 900	None	No	No	60	No	4.2	5.59	16.9
Trimble	Nomad 900	None	No	No	60	Yes	3.08	10.11	17.16
Trimble	Nomad 900	WAAS	No	No	1	No	2.98	17.83	7.41
Trimble	Nomad 900	WAAS	No	No	1	Yes	2.84	7.7	16.64
Trimble	Nomad 900	WAAS	No	No	5	No	3.68	14.42	8.36
Trimble	Nomad 900	WAAS	No	No	5	Yes	1.85	10.42	13.81
Trimble	Nomad 900	WAAS	No	No	60	No	4.28	7.9	13.3
Trimble	Nomad 900	WAAS	No	No	60	Yes	3.1	9.03	13.3
Trimble	Pro 6T	None	Yes	No	1	No	1.5	4.8	8.62

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Pro 6T	None	Yes	No	1	Yes	0.32	1.94	3.62
Trimble	Pro 6T	None	Yes	No	5	No	1.19	3.4	8.49
Trimble	Pro 6T	None	Yes	No	5	Yes	0.31	2.44	2.84
Trimble	Pro 6T	None	Yes	No	60	No	1.08	2.73	7.57
Trimble	Pro 6T	None	Yes	No	60	Yes	0.63	1.3	7.04
Trimble	Pro 6T	WAAS	No	No	1	No	0.77	2.25	4.61
Trimble	Pro 6T	WAAS	No	No	1	Yes	0.6	1.66	3.45
Trimble	Pro 6T	WAAS	No	No	5	No	0.68	3.52	4.17
Trimble	Pro 6T	WAAS	No	No	5	Yes	0.63	2.39	3.36
Trimble	Pro 6T	WAAS	No	No	60	No	0.64	1.36	3
Trimble	Pro 6T	WAAS	No	No	60	Yes	0.31	1.46	2.78
Trimble	Pro XH	Beacon	No	Yes	60	No			3.09
Trimble	Pro XH	Beacon	No	Yes	60	Yes			3.98
Trimble	Pro XH	None	No	Yes	120	No			3.34
Trimble	Pro XH	None	No	Yes	120	Yes			3.87
Trimble	Pro XH	None	No	Yes	240	No			4.14
Trimble	Pro XH	None	No	Yes	240	Yes			4.15
Trimble	Pro XH	None	No	Yes	500	No		4.5	
Trimble	Pro XH	None	No	Yes	500	Yes		2.81	

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Pro XRT	None	Yes	Yes	1	No	1.5	4.16	8.15
Trimble	Pro XRT	None	Yes	Yes	1	Yes	0.22	1.7	4.67
Trimble	Pro XRT	None	Yes	Yes	5	No	1.47	2.56	5.03
Trimble	Pro XRT	None	Yes	Yes	5	Yes	0.19	1.09	5.98
Trimble	Pro XRT	None	Yes	Yes	60	No	1.95	4.68	7.11
Trimble	Pro XRT	None	Yes	Yes	60	Yes	0.19	2.76	7.48
Trimble	Pro XRT	WAAS	No	Yes	1	No	0.7	2.68	12.54
Trimble	Pro XRT	WAAS	No	Yes	1	Yes	0.15	1.26	11.79
Trimble	Pro XRT	WAAS	No	Yes	5	No	0.64	3.29	6.35
Trimble	Pro XRT	WAAS	No	Yes	5	Yes	0.09	1.91	6.02
Trimble	Pro XRT	WAAS	No	Yes	60	No	0.72	3.48	6.74
Trimble	Pro XRT	WAAS	No	Yes	60	Yes	0.11	1.96	4.65
Trimble	Pro XT	None	No	No	1	No	1.49	4.27	7.2
Trimble	Pro XT	None	No	No	1	Yes	0.73	2.09	7.06
Trimble	Pro XT	None	No	No	5	No	1.89	3.87	6.73
Trimble	Pro XT	None	No	No	5	Yes	0.78	1.91	5.98
Trimble	Pro XT	None	No	No	60	No	2.46	3.92	7.42
Trimble	Pro XT	None	No	No	60	Yes	0.47	2.5	6.04
Trimble	Pro XT	None	No	Yes	1	No	0.85		

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Pro XT	None	No	Yes	1	Yes	0.43		
Trimble	Pro XT	None	No	Yes	5	No	0.7		
Trimble	Pro XT	None	No	Yes	5	Yes	0.74		
Trimble	Pro XT	None	No	Yes	60	No	0.91		
Trimble	Pro XT	None	No	Yes	60	Yes	0.27		
Trimble	Pro XT	WAAS	No	No	1	No	0.94	2.04	4.49
Trimble	Pro XT	WAAS	No	No	1	Yes	0.46	3.2	4.11
Trimble	Pro XT	WAAS	No	No	5	No	0.94	2.96	5.92
Trimble	Pro XT	WAAS	No	No	5	Yes	0.33	2.43	4.97
Trimble	Pro XT	WAAS	No	No	60	No	1.04	2.62	3.69
Trimble	Pro XT	WAAS	No	No	60	Yes	0.51	1.55	3.73
Trimble	Pro XT	WAAS	No	Yes	1	No	0.66		
Trimble	Pro XT	WAAS	No	Yes	1	Yes	0.4		
Trimble	Pro XT	WAAS	No	Yes	5	No	0.65		
Trimble	Pro XT	WAAS	No	Yes	5	Yes	0.28		
Trimble	Pro XT	WAAS	No	Yes	60	No	0.46		
Trimble	Pro XT	WAAS	No	Yes	60	Yes	0.45		
Trimble	Yuma	WAAS	No	No	1	No	3.09	9.89	12.1
Trimble	Yuma	WAAS	No	No	5	No	3.54	12.87	18.29

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Manufacturer	Model	SBAS	Glonass	Ext. Antanna	Position	Post Process	Tested Accuracies By Canopy Type (NSSDA = horiz RMS x 1.7308)		
							Open NSSDA	Light - Medium NSSDA	Heavy - Closed NSSDA
Trimble	Yuma	WAAS	No	No	60	No	4.26	10.22	17.73
Trimble	Yuma 2	WAAS	No	No	1	No	0.79	4.08	11.97
Trimble	Yuma 2	WAAS	No	No	5	No	1.45	5.1	6.94
Trimble	Yuma 2	WAAS	No	No	60	No	1.81	6.24	9.55
VIASAT	Sub-X	None	No	Yes	1	No	3.94	3.05	6.21
VIASAT	Sub-X	None	No	Yes	1	Yes	0.38	3.68	5.7
VIASAT	Sub-X	None	No	Yes	5	No	5.54	4.59	7.86
VIASAT	Sub-X	None	No	Yes	5	Yes	0.22	4.81	6.21
VIASAT	Sub-X	None	No	Yes	60	No	3.94	6.25	9.85
VIASAT	Sub-X	None	No	Yes	60	Yes	0.24	3.38	5.24

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