

Scans

Target Statistics

Max. Distance Error
54.1 mm

Max. Horizontal Error
45.9 mm

Max. Vertical Error
33.2 mm

Max. Angular Error
-

Scan Point Statistics

Mean Distance Error
6.3 mm

Mean Horizontal Error
5.6 mm

Mean Vertical Error
2.2 mm

Mean Angular Error
-



































Color Matrix Mode Max. Distance Error ▾


























Settings

Method	Target Based		
Sensors	Inclinometer	<input checked="" type="checkbox"/>	
	Compass	<input checked="" type="checkbox"/>	
Color Coding	Distance Error	< 20 mm	> 40 mm
	Horizontal Error	< 20 mm	> 40 mm
	Vertical Error	< 20 mm	> 40 mm
	Angular Error	< 0.5 deg	> 1.0 deg

Detailed Errors

Cluster/Scan	Connections	Max. Dist. [mm] ▾	Mean Dist. [mm]	Max. Hor. [mm]	Mean Hor. [mm]	Max. Vert. [mm]	Mean Vert. [mm]	Max. Angle [deg]	Mean Angle [deg]
▶ south_2843	68	54.1	6.6	45.9	5.8	28.6	2.3	-	-
▶ south_2805	65	54.1	5.4	45.9	4.7	28.6	2.2	-	-
▶ south_2824	68	54.0	6.4	45.1	5.6	29.7	2.2	-	-
▶ south_2800	68	54.0	5.7	45.1	5.1	29.9	2.2	-	-
▶ south_2816	67	52.0	5.3	44.9	4.8	26.4	1.7	-	-
▶ south_2863	66	46.6	6.8	41.7	5.9	21.0	2.7	-	-
▶ south_2864	63	46.6	6.3	41.6	5.7	29.8	2.0	-	-
▶ south_2840	67	45.6	6.2	44.6	5.8	16.1	1.5	-	-
▶ south_2808	66	45.6	7.9	44.6	6.3	22.5	4.0	-	-
▶ south_2853	67	45.0	7.1	44.3	6.4	20.1	2.2	-	-
▶ south_2828	67	43.8	6.2	43.2	5.7	21.5	1.9	-	-

▶  south_2818	69	43.8	7.6	43.2	7.0	23.6	2.0	-	-
▶  south_2856	57	43.7	6.2	43.4	5.7	20.1	1.8	-	-
▶  south_2826	69	43.7	6.6	43.4	5.6	29.9	2.6	-	-
▶  south_2802	56	43.4	5.4	40.7	4.8	15.1	2.1	-	-
▶  south_2831	69	43.3	6.0	42.3	5.4	22.2	2.0	-	-
▶  south_2834	69	43.3	6.5	42.3	5.7	30.4	2.4	-	-
▶  south_2823	68	42.5	6.5	41.2	5.8	33.0	2.0	-	-
▶  south_2836	68	42.4	6.1	41.7	5.4	15.5	2.1	-	-
▶  south_2861	68	42.1	6.7	40.9	6.0	19.8	2.3	-	-
▶  south_2858	66	42.1	5.9	32.7	5.4	26.5	1.9	-	-
▶  south_2817	67	42.1	6.3	33.9	5.5	33.2	2.3	-	-
▶  south_2833	69	41.7	6.9	39.5	6.4	18.2	2.0	-	-
▶  south_2832	63	41.4	6.2	38.0	5.3	26.4	2.5	-	-
▶  south_2866	68	41.4	6.5	38.0	5.9	16.4	2.1	-	-
▶  south_2837	69	40.9	5.6	40.7	5.1	20.7	1.7	-	-
▶  south_2811	68	39.9	6.8	38.8	6.2	21.6	2.1	-	-
▶  south_2810	69	39.3	6.8	39.3	6.1	21.8	2.4	-	-
▶  south_2855	64	39.1	6.0	39.1	5.4	19.4	2.0	-	-
▶  south_2852	63	39.0	6.0	38.0	5.5	18.7	1.8	-	-
▶  south_2814	67	38.0	5.9	24.1	5.1	33.2	2.4	-	-
▶  south_2819	69	37.8	6.2	35.4	5.8	13.4	1.8	-	-
▶  south_2815	65	37.8	5.1	35.4	4.7	15.5	1.7	-	-
▶  south_2835	69	37.7	6.6	37.3	6.0	21.5	2.0	-	-
▶  south_2854	67	37.7	6.1	32.1	5.4	19.7	2.1	-	-
▶  south_2842	67	37.6	6.1	37.6	5.6	16.5	1.7	-	-
▶  south_2862	68	36.8	6.8	35.6	5.7	17.0	2.9	-	-
▶  south_2844	68	36.8	6.5	36.4	5.9	21.1	1.9	-	-
▶  south_2869	69	36.3	7.4	33.9	6.2	24.6	3.0	-	-
▶  south_2809	67	36.2	5.9	35.3	5.2	21.0	2.1	-	-
▶  south_2825	69	35.7	7.4	33.1	6.3	30.4	3.0	-	-
▶  south_2812	69	35.5	7.1	35.0	6.5	20.9	2.1	-	-
▶  south_2821	69	34.6	6.9	34.3	6.2	33.0	2.1	-	-
▶  south_2845	62	34.0	5.7	33.3	5.1	17.0	1.8	-	-
▶  south_2851	57	33.9	5.7	33.9	5.3	16.7	1.7	-	-

▶  south_2838	69	33.4	6.3	33.2	5.3	24.7	2.5	-	-
▶  south_2846	62	33.4	5.9	33.4	5.1	20.9	2.1	-	-
▶  south_2867	67	33.1	6.8	33.0	6.1	19.5	2.3	-	-
▶  south_2806	65	32.5	5.6	31.2	5.0	19.3	2.0	-	-
▶  south_2839	69	32.2	6.8	31.5	6.3	22.1	1.9	-	-
▶  south_2865	68	30.1	6.6	28.4	5.7	29.8	2.3	-	-
▶  south_2822	69	29.9	6.3	25.9	5.6	20.1	2.1	-	-
▶  south_2801	56	29.9	5.7	29.2	5.1	21.0	2.1	-	-
▶  south_2803	52	29.7	6.2	26.8	5.4	23.9	2.4	-	-
▶  south_2807	59	28.8	6.8	25.8	5.6	26.4	3.2	-	-
▶  south_2860	68	28.1	6.2	28.0	5.5	18.0	2.2	-	-
▶  south_2813	69	27.7	6.0	27.1	5.4	19.0	2.0	-	-
▶  south_2859	69	26.2	6.3	24.3	5.6	14.2	2.2	-	-
▶  south_2870	67	26.1	6.2	24.0	5.3	17.0	2.4	-	-
▶  south_2868	69	26.1	6.4	25.4	5.5	14.9	2.6	-	-
▶  south_2804	57	24.8	5.7	24.3	4.9	11.6	2.2	-	-
▶  south_2850	61	24.7	6.1	23.8	5.5	20.9	1.9	-	-
▶  south_2820	69	24.3	6.5	23.8	5.8	10.7	2.1	-	-
▶  south_2857	65	24.3	5.4	16.0	4.7	21.9	2.2	-	-
▶  south_2847	61	23.3	5.7	23.3	5.1	12.5	1.9	-	-
▶  south_2830	69	23.2	6.4	20.3	5.7	15.5	2.3	-	-
▶  south_2829	67	22.4	6.2	22.1	5.7	12.7	1.9	-	-
▶  south_2848	57	22.1	6.2	22.0	5.4	16.2	2.3	-	-
▶  south_2827	68	22.1	5.4	22.0	5.1	10.7	1.4	-	-
▶  References	45	16.8	7.7	16.5	7.2	8.2	2.2	-	-

Inclinometer Mismatches ?

Cluster/Scan	Scan	Mismatch [deg] ▼
south_2817	south_2817	0.0083
south_2870	south_2870	0.0082
south_2862	south_2862	0.0072
south_2843	south_2843	0.0069
south_2820	south_2820	0.0068
south_2832	south_2832	0.0065
south_2869	south_2869	0.0064
south_2822	south_2822	0.0059
south_2805	south_2805	0.0058
south_2855	south_2855	0.0055
south_2811	south_2811	0.0054
south_2868	south_2868	0.0053
south_2829	south_2829	0.0053
south_2847	south_2847	0.0050
south_2816	south_2816	0.0049
south_2830	south_2830	0.0048
south_2844	south_2844	0.0048
south_2812	south_2812	0.0047
south_2845	south_2845	0.0046
south_2800	south_2800	0.0043
south_2837	south_2837	0.0042
south_2819	south_2819	0.0042
south_2839	south_2839	0.0041
south_2824	south_2824	0.0041
south_2813	south_2813	0.0040
south_2856	south_2856	0.0039
south_2853	south_2853	0.0038
south_2854	south_2854	0.0038
south_2861	south_2861	0.0038
south_2831	south_2831	0.0036
south_2846	south_2846	0.0036
south_2802	south_2802	0.0035
south_2825	south_2825	0.0035
south_2804	south_2804	0.0035
south_2808	south_2808	0.0034
south_2807	south_2807	0.0034
south_2834	south_2834	0.0034

south_2863	south_2863	0.0033
south_2848	south_2848	0.0033
south_2858	south_2858	0.0032
south_2809	south_2809	0.0032
south_2835	south_2835	0.0032
south_2857	south_2857	0.0031
south_2864	south_2864	0.0030
south_2850	south_2850	0.0029
south_2833	south_2833	0.0028
south_2810	south_2810	0.0028
south_2865	south_2865	0.0028
south_2826	south_2826	0.0027
south_2806	south_2806	0.0026
south_2828	south_2828	0.0026
south_2851	south_2851	0.0025
south_2823	south_2823	0.0025
south_2801	south_2801	0.0025
south_2852	south_2852	0.0022
south_2803	south_2803	0.0021
south_2836	south_2836	0.0021
south_2838	south_2838	0.0018
south_2860	south_2860	0.0018
south_2867	south_2867	0.0013
south_2827	south_2827	0.0013
south_2842	south_2842	0.0012
south_2840	south_2840	0.0009
south_2859	south_2859	0.0009
south_2814	south_2814	0.0009
south_2818	south_2818	0.0006
south_2866	south_2866	0.0005
south_2821	south_2821	0.0004
south_2815	south_2815	0.0002