

TCAR1103Plusの調整 (キャリブレーション)

第1回目調整結果

(正観測)

測点番号	水平角	鉛直角	斜距離	水平距離	Y座標	X座標	H座標	観測日	
110001	1	359.59'58"	90.02'29"	107.162	107.162	85.966	228.770	18.429	10-18 15:46
110002	2	0.00'00"	90.02'24"	107.162	107.162	85.967	228.770	18.432	10-18 15:46
110003	3	359.59'59"	90.02'26"	107.162	107.162	85.966	228.770	18.431	10-18 15:46
110004	4	359.59'58"	90.02'28"	107.162	107.162	85.966	228.770	18.430	10-18 15:46
110005	5	0.00'00"	90.02'29"	107.162	107.162	85.967	228.770	18.429	10-18 15:46
110006	6	359.59'54"	90.02'29"	107.162	107.162	85.964	228.770	18.429	10-18 15:47
110007	7	359.59'54"	90.02'28"	107.162	107.162	85.964	228.770	18.430	10-18 15:47
110008	8	359.59'57"	90.02'31"	107.162	107.162	85.965	228.770	18.428	10-18 15:47
110009	9	359.59'56"	90.02'30"	107.162	107.162	85.965	228.770	18.429	10-18 15:47
110010	10	359.59'55"	90.02'32"	107.162	107.162	85.964	228.770	18.428	10-18 15:48
110011	11	359.59'57"	90.02'32"	107.162	107.162	85.966	228.770	18.428	10-18 15:48
110012	12	359.59'56"	90.02'30"	107.162	107.162	85.965	228.770	18.429	10-18 15:48
110013	13	359.59'56"	90.02'28"	107.162	107.162	85.965	228.770	18.430	10-18 15:48
110014	14	359.59'57"	90.02'25"	107.162	107.162	85.965	228.770	18.431	10-18 15:48
110015	15	359.59'51"	90.02'25"	107.162	107.162	85.963	228.770	18.431	10-18 15:49
110016	16	359.59'49"	90.02'30"	107.162	107.162	85.961	228.770	18.429	10-18 15:49
110017	17	359.59'58"	90.02'28"	107.162	107.162	85.966	228.770	18.429	10-18 15:49
110018	18	359.59'58"	90.02'27"	107.162	107.162	85.966	228.770	18.430	10-18 15:49
110019	19	0.00'02"	90.02'29"	107.162	107.162	85.968	228.770	18.429	10-18 15:49
110020	20	359.59'56"	90.02'27"	107.161	107.161	85.965	228.769	18.430	10-18 15:49
平均		359.59'56.7"	90.02'28.4"						

第1回目調整結果

(反観測)

測点番号	水平角	鉛直角	斜距離	水平距離	Y座標	X座標	H座標	観測日	
110021	21	179.59'56"	269.57'21"	107.162	107.162	85.965	228.770	18.424	10-18 15:53
110022	22	180.00'01"	269.57'28"	107.162	107.162	85.968	228.770	18.428	10-18 15:53
110023	23	179.59'58"	269.57'22"	107.162	107.162	85.966	228.770	18.425	10-18 15:53
110024	24	180.00'00"	269.57'24"	107.162	107.162	85.967	228.770	18.426	10-18 15:53
110025	25	180.00'02"	269.57'25"	107.162	107.162	85.968	228.770	18.426	10-18 15:53
110026	26	180.00'00"	269.57'27"	107.162	107.162	85.967	228.770	18.427	10-18 15:53
110027	27	180.00'02"	269.57'27"	107.162	107.162	85.968	228.770	18.427	10-18 15:54
110028	28	180.00'02"	269.57'27"	107.162	107.162	85.968	228.770	18.427	10-18 15:54
110029	29	180.00'03"	269.57'26"	107.162	107.162	85.968	228.770	18.427	10-18 15:54
110030	30	180.00'03"	269.57'24"	107.162	107.162	85.968	228.770	18.425	10-18 15:54
110031	31	179.59'58"	269.57'25"	107.162	107.162	85.966	228.770	18.426	10-18 15:54
110032	32	180.00'00"	269.57'23"	107.162	107.162	85.967	228.770	18.425	10-18 15:54
110033	33	180.00'02"	269.57'26"	107.162	107.162	85.968	228.770	18.427	10-18 15:55
110034	34	180.00'01"	269.57'30"	107.162	107.162	85.968	228.770	18.429	10-18 15:55
110035	35	180.00'03"	269.57'29"	107.162	107.162	85.968	228.770	18.428	10-18 15:55
110036	36	180.00'01"	269.57'29"	107.162	107.162	85.968	228.770	18.428	10-18 15:55
110037	37	179.59'59"	269.57'23"	107.162	107.162	85.967	228.770	18.425	10-18 15:55
110038	38	180.00'02"	269.57'28"	107.162	107.162	85.968	228.770	18.428	10-18 15:55
110039	39	180.00'02"	269.57'25"	107.162	107.162	85.968	228.770	18.426	10-18 15:56
110040	40	180.00'02"	269.57'25"	107.162	107.162	85.968	228.770	18.426	10-18 15:56
平均		180.00'00.9"	269.57'25.7"						

第2回目調整結果

(正観測)

測点番号	水平角	鉛直角	斜距離	水平距離	Y座標	X座標	H座標	観測日
110041	41 355.12'57"	90.02'41"	101.489	101.489	77.503	222.743	18.428	10-18 16:57
110042	42 355.12'59"	90.02'42"	101.489	101.489	77.503	222.743	18.427	10-18 16:57
110043	43 355.13'00"	90.02'40"	101.489	101.489	77.504	222.743	18.428	10-18 16:57
110044	44 355.13'02"	90.02'39"	101.489	101.489	77.505	222.744	18.428	10-18 16:58
110045	45 355.12'58"	90.02'38"	101.489	101.489	77.503	222.743	18.429	10-18 16:58
110046	46 355.13'00"	90.02'40"	101.489	101.489	77.504	222.743	18.428	10-18 16:58
110047	47 355.13'01"	90.02'38"	101.489	101.489	77.505	222.743	18.429	10-18 16:58
110048	48 355.12'57"	90.02'41"	101.489	101.489	77.503	222.743	18.428	10-18 16:58
110049	49 355.13'00"	90.02'41"	101.489	101.489	77.504	222.743	18.428	10-18 16:59
110050	50 355.12'59"	90.02'40"	101.489	101.489	77.504	222.743	18.428	10-18 17:00
110051	51 355.13'01"	90.02'41"	101.489	101.489	77.505	222.743	18.427	10-18 17:00
110052	52 355.12'57"	90.02'43"	101.489	101.489	77.502	222.743	18.426	10-18 17:00
110053	53 355.13'03"	90.02'37"	101.489	101.489	77.505	222.744	18.429	10-18 17:00
110054	54 355.12'58"	90.02'40"	101.489	101.489	77.503	222.743	18.428	10-18 17:00
110055	55 355.12'59"	90.02'38"	101.489	101.488	77.504	222.743	18.429	10-18 17:01
110057	57 355.12'59"	90.02'39"	101.489	101.489	77.504	222.743	18.429	10-18 17:01
110058	58 355.13'01"	90.02'42"	101.489	101.489	77.505	222.743	18.427	10-18 17:01
110059	59 355.12'57"	90.02'39"	101.489	101.489	77.503	222.743	18.428	10-18 17:01
110060	60 355.13'03"	90.02'39"	101.489	101.489	77.506	222.744	18.428	10-18 17:02
平均	355.12'59.5"	90.02'39.9"						

第2回目調整結果

(反観測)

測点番号	水平角	鉛直角	斜距離	水平距離	Y座標	X座標	H座標	観測日
110061	61 175.13'02"	269.57'16"	101.489	101.489	77.505	222.744	18.426	10-18 17:02
110062	62 175.13'05"	269.57'20"	101.489	101.489	77.507	222.744	18.428	10-18 17:02
110063	63 175.13'04"	269.57'18"	101.489	101.489	77.506	222.744	18.427	10-18 17:02
110064	64 175.13'03"	269.57'19"	101.489	101.489	77.506	222.744	18.427	10-18 17:02
110065	65 175.13'04"	269.57'16"	101.489	101.489	77.506	222.744	18.426	10-18 17:02
110066	66 175.13'00"	269.57'17"	101.489	101.489	77.504	222.744	18.426	10-18 17:02
110067	67 175.13'02"	269.57'18"	101.489	101.489	77.505	222.744	18.427	10-18 17:03
110068	68 175.13'01"	269.57'20"	101.489	101.489	77.505	222.744	18.428	10-18 17:03
110069	69 175.13'02"	269.57'16"	101.489	101.489	77.505	222.744	18.426	10-18 17:03
110070	70 175.13'00"	269.57'19"	101.489	101.489	77.504	222.744	18.427	10-18 17:03
110071	71 175.13'04"	269.57'19"	101.489	101.489	77.506	222.744	18.427	10-18 17:03
110072	72 175.13'03"	269.57'19"	101.489	101.489	77.506	222.744	18.427	10-18 17:03
110073	73 175.13'06"	269.57'20"	101.489	101.489	77.507	222.744	18.428	10-18 17:03
110074	74 175.13'06"	269.57'22"	101.489	101.489	77.507	222.744	18.429	10-18 17:03
110075	75 175.13'04"	269.57'20"	101.489	101.489	77.506	222.743	18.428	10-18 17:04
110076	76 175.13'05"	269.57'18"	101.489	101.489	77.506	222.744	18.427	10-18 17:04
110077	77 175.13'02"	269.57'20"	101.489	101.489	77.505	222.744	18.428	10-18 17:04
110078	78 175.13'02"	269.57'18"	101.489	101.489	77.505	222.744	18.427	10-18 17:04
110079	79 175.13'00"	269.57'16"	101.489	101.489	77.504	222.744	18.426	10-18 17:04
110080	80 175.13'05"	269.57'20"	101.489	101.489	77.506	222.744	18.428	10-18 17:05
平均	175.13'02.9"	269.57'17.8"						

TCAR1103Plusの調整 (キャリブレーション)

第1回目平均結果

	水平角		高低角
正	359.59'56.7"		90.02'28.4"
反	180.00'00.9"		269.57'25.7"
較差	4.2"	正+反	359.59'54.1"
		常数	5.9"

第2回目平均結果

	水平角		高低角
正	355.12'59.5"		90.02'39.9"
反	175.13'02.9"		269.57'17.8"
較差	3.4"	正+反	359.59'57.7"
		常数	2.3"