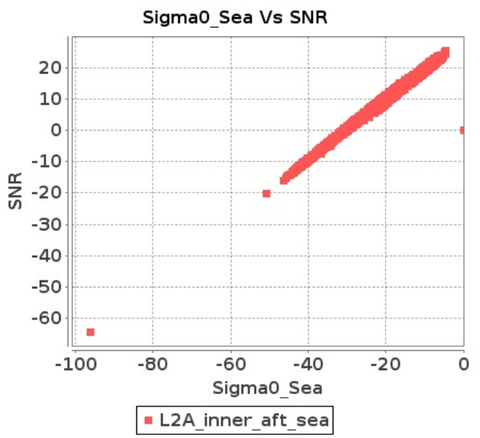
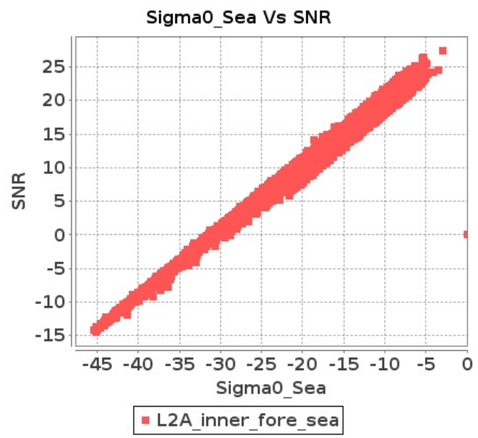
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-DEC-2018 To 10-DEC-2018

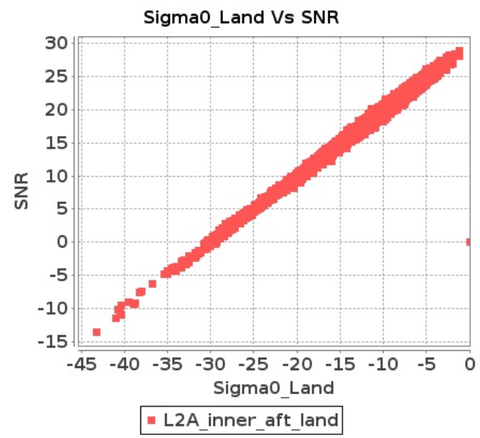
Inner Sea Aft Sigma0VsSNR



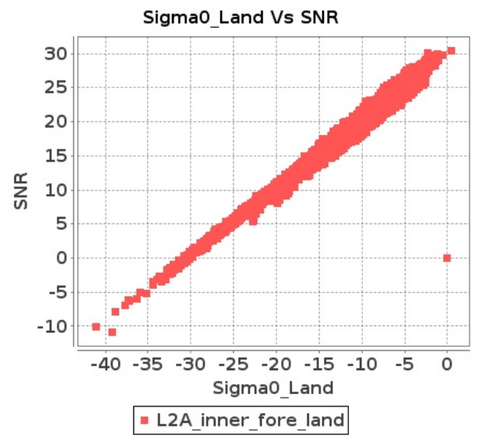
Inner Sea Fore Sigma0VsSNR



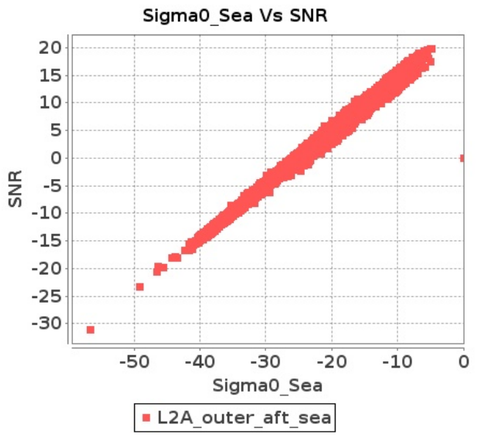
Inner Land Aft Sigma0VsSNR



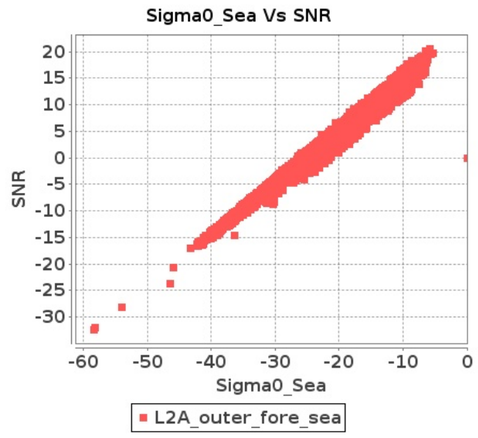
Inner Land Fore Sigma0VsSNR



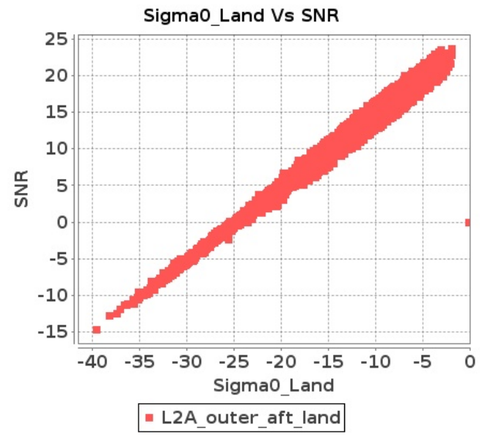
Outer Sea Aft Sigma0VsSNR



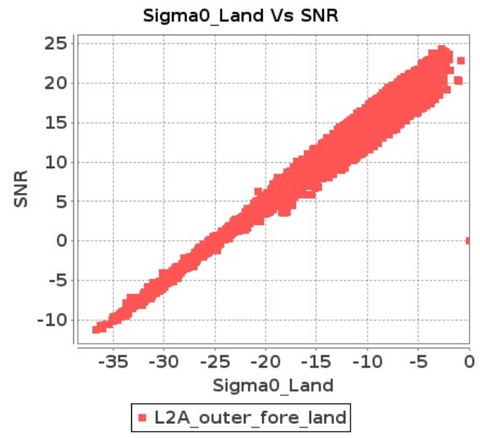
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-DEC-2018 To 10-DEC-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11654	11655	SN	1	0.0	39.294	1.734	0.0	41.928	1.755	0.0	39.249	1.742	0.0	41.159	1.898	0.0	38.33	1.663	0.0	39.704	1.593	0.0	37.604	1.472	0.0	40.363	1.592
2	11654	11655	SN	1	0.0	39.294	1.861	0.0	41.928	1.883	0.0	39.249	1.827	0.0	41.159	2.042	0.0	38.33	1.784	0.0	39.704	1.697	0.0	37.604	1.566	0.0	40.363	1.72
3	11654	11655	SN	1	0.0	36.526	0.434	0.0	38.813	0.541	0.0	36.167	0.584	0.0	37.083	0.689	0.0	35.886	0.429	0.0	36.801	0.443	0.0	34.635	0.529	0.0	36.434	0.547
4	11654	11655	SN	1	0.0	36.526	0.402	0.0	38.813	0.506	0.0	36.167	0.562	0.0	37.083	0.646	0.0	35.886	0.398	0.0	36.801	0.414	0.0	34.635	0.504	0.0	36.434	0.513
5	11655	11656	SN	1	0.0	40.621	3.583	0.0	45.899	5.969	0.0	46.068	4.79	0.0	46.747	9.053	0.0	41.913	3.485	0.0	45.751	5.399	0.0	46.594	4.461	0.0	44.448	6.956
6	11655	11656	SN	1	0.0	10.654	0.0	0.0	24.659	0.145	0.0	7.88	0.0	0.0	24.715	0.367	0.0	9.784	0.0	0.0	22.116	0.145	0.0	6.234	0.0	0.0	21.196	0.092
7	11655	11656	SN	1	0.0	9.116	0.0	0.0	18.357	0.0	0.0	8.77	0.0	0.0	38.638	0.024	0.0	8.389	0.0	0.0	16.352	0.0	0.0	6.826	0.0	0.0	34.612	0.024
8	11655	11656	SN	1	0.0	43.523	0.953	0.0	50.946	2.008	0.0	45.106	1.799	0.0	48.039	3.788	0.0	43.867	0.916	0.0	49.381	1.739	0.0	42.916	1.47	0.0	48.896	2.449
9	11655	11656	NS	1	0.0	54.983	5.879	0.0	54.919	7.218	0.0	48.548	4.239	0.0	46.04	5.284	0.0	55.554	5.95	0.0	53.8	6.802	0.0	47.212	4.111	0.0	45.409	4.694
10	11655	11656	NS	1	0.0	47.411	1.478	0.0	45.372	1.924	0.0	44.632	1.247	0.0	46.271	1.566	0.0	47.265	1.474	0.0	47.024	1.737	0.0	44.662	1.146	0.0	44.317	1.336
11	11656	11657	SN	1	0.0	17.118	0.0	0.0	9.147	0.0	0.0	34.478	0.083	0.0	9.277	0.0	0.0	16.563	0.0	0.0	6.86	0.0	0.0	32.247	0.083	0.0	5.864	0.0
12	11656	11657	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
13	11656	11657	SN	1	0.0	13.631	0.0	0.0	7.976	0.0	0.0	26.418	0.43	0.0	8.204	0.0	0.0	13.62	0.0	0.0	6.37	0.0	0.0	25.168	0.323	0.0	5.666	0.0
14	11656	11657	SN	1	0.0	7.484	0.0	0.0	4.646	0.0	0.0	18.682	0.0	100000.0	-100000.0	0.0	0.0	6.815	0.0	0.0	3.802	0.0	0.0	17.719	0.0	100000.0	-100000.0	0.0
15	11656	11657	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
16	11656	11657	SN	1	0.0	7.384	0.0	0.0	6.49	0.0	0.0	15.584	0.0	100000.0	-100000.0	0.0	0.0	7.286	0.0	0.0	6.203	0.0	0.0	14.632	0.0	100000.0	-100000.0	0.0
17	11656	11657	SN	1	0.0	17.118	0.0	0.0	9.147	0.0	0.0	34.478	0.083	0.0	9.277	0.0	0.0	16.563	0.0	0.0	6.86	0.0	0.0	32.247	0.083	0.0	5.864	0.0
18	11656	11657	SN	1	0.0	13.631	0.0	0.0	7.976	0.0	0.0	26.418	0.43	0.0	8.204	0.0	0.0	13.62	0.0	0.0	6.37	0.0	0.0	25.168	0.323	0.0	5.666	0.0
19	11657	11658	NS	1	0.0	47.408	3.823	0.0	45.276	5.015	0.0	39.933	4.263	0.0	41.809	5.228	0.0	48.949	3.833	0.0	46.28	4.782	0.0	41.079	4.263	0.0	43.432	5.242
20	11657	11658	SN	1	0.0	51.306	0.429	0.0	39.281	0.814	0.0	37.512	0.721	0.0	39.78	1.144	0.0	52.049	0.427	0.0	37.635	0.663	0.0	34.056	0.667	0.0	37.144	0.858
21	11657	11658	SN	1	0.0	40.007	1.288	0.0	46.342	2.091	0.0	36.715	2.022	0.0	37.662	2.967	0.0	39.638	1.257	0.0	48.032	1.793	0.0	35.531	1.906	0.0	37.512	2.461
22	11657	11658	SN	1	0.0	40.007	1.267	0.0	46.342	2.07	0.0	36.715	1.989	0.0	37.662	2.928	0.0	39.638	1.237	0.0	48.032	1.775	0.0	35.531	1.875	0.0	37.512	2.424
23	11657	11658	SN	1	0.0	51.306	0.422	0.0	39.281	0.804	0.0	37.512	0.709	0.0	39.78	1.132	0.0	52.049	0.42	0.0	37.635	0.655	0.0	34.056	0.656	0.0	37.144	0.846
24	11657	11658	NS	1	0.0	42.239	1.219	0.0	39.512	1.585	0.0	40.774	1.338	0.0	36.457	1.73	0.0	43.636	1.228	0.0	38.871	1.526	0.0	41.235	1.324	0.0	37.902	1.643
25	11658	11659	SN	1	0.0	36.056	0.429	0.0	42.957	0.673	0.0	34.908	0.557	0.0	40.816	0.914	0.0	35.7	0.415	0.0	40.4	0.56	0.0	34.504	0.509	0.0	41.068	0.672
26	11658	11659	SN	1	0.0	37.117	1.934	0.0	47.464	2.362	0.0	39.385	1.676	0.0	37.674	2.728	0.0	37.313	1.913	0.0	45.932	2.019	0.0	38.78	1.538	0.0	38.028	2.217
27	11658	11659	NS	1	0.0	56.696	4.369	0.0	47.054	6.711	0.0	49.671	3.373	0.0	43.619	4.98	0.0	55.737	4.369	0.0	46.843	6.498	0.0	49.841	3.16	0.0	43.155	4.575
28	11658	11659	NS	1	0.0	56.696	4.502	0.0	50.267	6.64	0.0	45.884	3.539	0.0	48.624	5.064	0.0	55.823	4.502	0.0	52.496	6.396	0.0	45.482	3.446	0.0	46.982	4.694
29	11658	11659	SN	1	0.0	36.056	0.445	0.0	42.957	0.702	0.0	34.908	0.56	0.0	40.816	0.924	0.0	35.7	0.428	0.0	40.4	0.583	0.0	34.504	0.509	0.0	41.07	0.68
30	11658	11659	SN	1	0.0	37.117	1.886	0.0	47.464	2.313	0.0	39.385	1.642	0.0	37.674	2.665	0.0	37.313	1.866	0.0	45.932	1.978	0.0	38.78	1.514	0.0	38.028	2.175
31	11658	11659	SN	1	0.0	37.117	1.876	0.0	47.464	2.282	0.0	39.385	1.663	0.0	37.674	2.573	0.0	37.313	1.855	0.0	45.93	1.968	0.0	38.78	1.492	0.0	37.991	2.118

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	11658	11659	NS	1	0.0	55.086	1.011	0.0	42.649	1.721	0.0	47.154	0.913	0.0	41.07	1.446	0.0	55.048	0.996	0.0	42.929	1.581	0.0	47.988	0.865	0.0	42.092	1.367
33	11658	11659	SN	1	0.0	36.056	0.431	0.0	42.957	0.687	0.0	34.908	0.544	0.0	40.816	0.905	0.0	35.7	0.418	0.0	40.4	0.569	0.0	34.504	0.498	0.0	41.07	0.665
34	11658	11659	NS	1	0.0	54.493	1.022	0.0	40.915	1.687	0.0	40.853	0.964	0.0	46.15	1.505	0.0	55.158	1.011	0.0	40.856	1.549	0.0	37.916	0.923	0.0	47.687	1.318
35	11659	11660	SN	1	0.0	42.815	2.684	0.0	46.439	2.848	0.0	40.533	2.538	0.0	42.986	3.215	0.0	41.558	2.726	0.0	47.608	2.679	0.0	39.364	2.412	0.0	43.814	2.971
36	11659	11660	SN	1	0.0	38.008	0.666	0.0	38.414	0.745	0.0	35.411	0.834	0.0	37.212	1.126	0.0	37.512	0.612	0.0	37.07	0.689	0.0	34.541	0.812	0.0	38.945	1.017
37	11659	11660	SN	1	0.0	38.008	0.641	0.0	38.414	0.721	0.0	35.411	0.805	0.0	38.103	1.095	0.0	37.512	0.589	0.0	37.07	0.664	0.0	34.541	0.784	0.0	38.945	0.986
38	11659	11660	SN	1	0.0	38.008	0.641	0.0	38.414	0.721	0.0	35.411	0.805	0.0	38.103	1.095	0.0	37.512	0.589	0.0	37.07	0.664	0.0	34.541	0.784	0.0	38.945	0.986
39	11659	11660	NS	1	0.0	44.926	3.091	0.0	53.296	3.929	0.0	40.89	2.599	0.0	44.665	3.479	0.0	46.587	3.203	0.0	51.491	3.676	0.0	39.295	2.443	0.0	42.966	3.259
40	11659	11660	NS	1	0.0	44.829	3.102	0.0	49.529	3.95	0.0	39.798	2.514	0.0	45.783	3.55	0.0	45.519	3.152	0.0	48.394	3.676	0.0	38.868	2.4	0.0	40.884	3.244
41	11659	11660	SN	1	0.0	42.815	2.594	0.0	46.439	2.739	0.0	40.533	2.443	0.0	42.986	3.113	0.0	41.558	2.625	0.0	47.608	2.577	0.0	39.364	2.323	0.0	43.814	2.871
42	11659	11660	SN	1	0.0	42.815	2.594	0.0	46.439	2.739	0.0	40.533	2.443	0.0	42.986	3.113	0.0	41.558	2.625	0.0	47.608	2.577	0.0	39.364	2.323	0.0	43.814	2.871
43	11659	11660	NS	1	0.0	48.109	0.783	0.0	47.501	1.056	0.0	38.638	0.765	0.0	42.725	1.199	0.0	47.102	0.758	0.0	47.0	0.977	0.0	39.635	0.741	0.0	44.013	1.069
44	11659	11660	NS	1	0.0	45.223	0.77	0.0	48.876	1.07	0.0	43.341	0.746	0.0	43.525	1.181	0.0	44.267	0.736	0.0	48.969	1.004	0.0	44.336	0.718	0.0	44.809	1.066
45	11660	11661	SN	1	0.0	58.149	6.876	0.0	50.622	7.568	0.0	44.744	5.623	0.0	44.625	7.206	0.0	58.559	7.069	0.0	51.546	7.507	0.0	44.128	6.071	0.0	44.053	7.228
46	11660	11661	SN	1	0.0	58.689	6.846	0.0	50.607	7.538	0.0	44.744	5.588	0.0	44.744	7.206	0.0	59.101	7.018	0.0	51.715	7.528	0.0	44.133	6.106	0.0	44.171	7.27
47	11660	11661	NS	1	0.0	50.256	3.791	0.0	52.185	4.336	0.0	44.891	3.046	0.0	39.02	3.885	0.0	50.635	3.852	0.0	52.664	4.001	0.0	44.089	3.06	0.0	36.886	3.123
48	11660	11661	SN	1	0.0	58.689	7.231	0.0	50.607	7.726	0.0	44.744	5.897	0.0	44.744	7.51	0.0	59.101	7.413	0.0	51.715	7.748	0.0	44.133	6.445	0.0	44.171	7.615
49	11660	11661	SN	1	0.0	56.336	1.945	0.0	47.691	2.4	0.0	43.297	1.708	0.0	38.825	2.262	0.0	57.337	2.024	0.0	50.401	2.357	0.0	41.922	1.827	0.0	39.552	2.251
50	11660	11661	NS	1	0.0	42.942	0.943	0.0	44.566	1.21	0.0	45.234	0.913	0.0	44.346	1.302	0.0	43.98	0.903	0.0	42.937	1.09	0.0	46.843	0.843	0.0	41.541	1.077
51	11660	11661	SN	1	0.0	56.875	1.936	0.0	47.675	2.416	0.0	40.448	1.698	0.0	39.602	2.233	0.0	57.879	2.01	0.0	50.385	2.384	0.0	41.249	1.82	0.0	39.211	2.232
52	11660	11661	NS	1	0.0	45.975	3.658	0.0	51.458	4.144	0.0	49.812	3.215	0.0	40.256	3.893	0.0	45.95	3.576	0.0	52.007	3.859	0.0	49.116	3.059	0.0	37.368	3.33
53	11660	11661	SN	1	0.0	56.875	2.045	0.0	47.675	2.523	0.0	40.448	1.794	0.0	39.402	2.317	0.0	57.879	2.124	0.0	50.385	2.489	0.0	41.249	1.924	0.0	39.211	2.323
54	11660	11661	NS	1	0.0	41.283	0.95	0.0	47.043	1.222	0.0	42.213	0.898	0.0	41.638	1.203	0.0	41.833	0.943	0.0	47.055	1.102	0.0	43.142	0.815	0.0	42.364	1.013
55	11661	11662	NS	1	0.0	38.983	1.027	0.0	49.085	1.637	0.0	44.189	1.281	0.0	42.485	1.728	0.0	39.961	1.043	0.0	51.977	1.486	0.0	45.014	1.162	0.0	41.078	1.465
56	11661	11662	SN	1	0.0	44.677	6.052	0.0	52.986	6.841	0.0	44.628	8.273	0.0	48.703	9.758	0.0	44.209	5.999	0.0	51.088	5.835	0.0	43.341	6.818	0.0	44.322	7.203
57	11661	11662	NS	1	0.0	39.073	1.027	0.0	49.085	1.657	0.0	44.189	1.285	0.0	42.634	1.739	0.0	40.05	1.049	0.0	51.977	1.506	0.0	45.014	1.18	0.0	41.225	1.47
58	11661	11662	SN	1	0.0	44.948	1.557	0.0	45.565	2.104	0.0	44.823	2.94	0.0	46.903	4.231	0.0	43.634	1.502	0.0	44.709	1.689	0.0	40.994	2.176	0.0	44.01	2.575
59	11661	11662	NS	1	0.0	45.225	3.8	0.0	50.93	5.36	0.0	39.818	4.055	0.0	43.769	5.234	0.0	44.906	3.841	0.0	51.651	4.923	0.0	38.724	3.898	0.0	44.76	4.43
60	11661	11662	NS	1	0.0	45.227	3.77	0.0	48.183	5.279	0.0	39.742	4.083	0.0	43.695	5.149	0.0	44.908	3.8	0.0	48.063	4.883	0.0	38.649	3.941	0.0	44.688	4.373
61	11661	11662	SN	1	0.0	41.914	3.897	0.0	41.777	6.171	0.0	43.37	1.501	0.0	39.823	5.025	0.0	42.024	3.897	0.0	43.107	5.58	0.0	44.819	0.857	0.0	42.125	5.048
62	11661	11662	SN	1	0.0	44.948	1.557	0.0	45.565	2.104	0.0	44.823	2.94	0.0	46.903	4.231	0.0	43.634	1.502	0.0	44.709	1.689	0.0	40.994	2.176	0.0	44.01	2.575
63	11661	11662	SN	1	0.0	44.677	6.052	0.0	52.986	6.841	0.0	44.628	8.273	0.0	48.703	9.758	0.0	44.209	5.999	0.0	51.088	5.835	0.0	43.341	6.818	0.0	44.322	7.203
64	11661	11662	SN	1	0.0	32.718	0.715	0.0	42.563	1.34	0.0	33.149	0.292	0.0	36.044	1.411	0.0	32.166	0.739	0.0	40.714	1.272	0.0	30.279	0.321	0.0	35.345	1.351
65	11662	11663	SN	1	0.0	35.841	4.511	0.0	40.262	11.218	0.0	33.64	1.999	0.0	36.608	8.077	0.0	35.801	5.075	0.0	41.099	11.538	0.0	32.546	2.059	0.0	35.625	7.115
66	11662	11663	SN	1	0.0	29.149	0.531	0.0	30.949	1.831	0.0	31.61	0.599	0.0	30.838	1.897	0.0	30.003	0.51	0.0	30.056	1.759	0.0	30.202	0.461	0.0	30.85	1.744
67	11662	11663	SN	1	0.0	29.661	0.044	0.0	11.197	0.0	0.0	27.52	0.144	0.0	12.378	0.0	0.0	28.279	0.058	0.0	8.645	0.0	0.0	28.31	0.124	0.0	8.813	0.0

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11662	11663	SN	1	0.0	29.149	0.531	0.0	30.949	1.831	0.0	31.61	0.599	0.0	30.838	1.897	0.0	30.003	0.51	0.0	30.056	1.759	0.0	30.202	0.461	0.0	30.85	1.744
69	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
70	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
72	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	11662	11663	SN	1	0.0	35.841	4.511	0.0	40.262	11.218	0.0	33.64	1.999	0.0	36.608	8.077	0.0	35.801	5.075	0.0	41.099	11.538	0.0	32.546	2.059	0.0	35.625	7.115
74	11662	11663	SN	1	0.0	22.049	0.128	0.0	10.332	0.0	0.0	34.238	0.938	0.0	11.442	0.0	0.0	21.361	0.128	0.0	7.336	0.0	0.0	35.624	0.857	0.0	8.626	0.0
75	11663	11664	NS	1	0.0	32.827	1.044	0.0	46.243	6.811	0.0	41.398	1.223	0.0	44.266	5.352	0.0	33.912	1.044	0.0	44.501	6.594	0.0	39.892	1.035	0.0	41.688	4.785
76	11663	11664	NS	1	0.0	45.227	1.02	0.0	43.338	2.115	0.0	48.52	2.139	0.0	47.371	3.582	0.0	43.466	0.964	0.0	39.882	1.938	0.0	45.543	1.652	0.0	43.862	2.328
77	11663	11664	NS	1	0.0	44.111	3.081	0.0	55.381	6.035	0.0	45.556	5.826	0.0	48.778	8.705	0.0	43.411	3.287	0.0	52.836	5.665	0.0	42.752	5.053	0.0	45.561	6.746
78	11663	11664	NS	1	0.0	29.729	0.192	0.0	41.809	1.851	0.0	35.448	0.36	0.0	46.671	1.68	0.0	28.731	0.204	0.0	41.393	1.878	0.0	36.433	0.372	0.0	46.487	1.392
79	11663	11664	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
80	11663	11664	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
81	11664	11665	SN	1	0.0	56.476	5.187	0.0	45.214	6.056	0.0	39.872	4.687	0.0	44.823	5.849	0.0	57.31	5.218	0.0	46.712	5.823	0.0	39.552	4.687	0.0	42.861	5.38
82	11664	11665	NS	1	0.0	29.543	6.14	100000.0	-100000.0	0.0	0.0	27.62	1.538	100000.0	-100000.0	0.0	0.0	29.292	6.14	100000.0	-100000.0	0.0	0.0	27.522	1.538	100000.0	-100000.0	0.0
83	11664	11665	NS	1	0.0	30.148	1.613	100000.0	-100000.0	0.0	0.0	27.069	0.453	100000.0	-100000.0	0.0	0.0	31.153	1.613	100000.0	-100000.0	0.0	0.0	29.286	0.453	100000.0	-100000.0	0.0
84	11664	11665	SN	1	0.0	46.348	1.327	0.0	44.546	1.72	0.0	37.38	1.381	0.0	38.916	1.811	0.0	47.681	1.309	0.0	44.228	1.596	0.0	37.976	1.37	0.0	36.339	1.602
85	11665	11666	SN	1	0.0	54.218	5.078	0.0	50.265	5.549	0.0	46.029	4.596	0.0	47.536	5.607	0.0	52.735	5.138	0.0	51.294	5.295	0.0	45.401	4.468	0.0	46.603	5.174
86	11665	11666	NS	1	0.0	46.543	1.926	0.0	48.404	2.681	0.0	45.726	2.094	0.0	40.999	3.351	0.0	46.226	1.946	0.0	48.799	2.447	0.0	43.649	1.96	0.0	39.893	2.803
87	11665	11666	NS	1	0.0	39.801	0.614	0.0	47.143	0.847	0.0	41.78	0.716	0.0	35.83	1.151	0.0	40.13	0.589	0.0	44.458	0.741	0.0	42.298	0.632	0.0	35.981	0.881
88	11665	11666	NS	1	0.0	43.811	1.79	0.0	48.157	2.691	0.0	41.638	2.04	0.0	40.999	3.411	0.0	45.624	1.79	0.0	48.097	2.475	0.0	43.649	1.903	0.0	39.893	2.847
89	11665	11666	NS	1	0.0	43.113	0.627	0.0	47.143	0.844	0.0	41.78	0.741	0.0	35.83	1.135	0.0	41.728	0.593	0.0	44.458	0.735	0.0	42.298	0.65	0.0	35.981	0.863
90	11665	11666	SN	1	0.0	38.226	1.224	0.0	43.808	1.749	0.0	39.006	1.257	0.0	38.953	1.689	0.0	38.978	1.244	0.0	42.248	1.656	0.0	37.756	1.236	0.0	38.806	1.586
91	11666	11667	NS	1	0.0	38.785	1.86	0.0	47.272	2.754	0.0	42.583	1.713	0.0	44.037	2.906	0.0	38.704	1.902	0.0	46.783	2.45	0.0	41.966	1.727	0.0	43.832	2.304
92	11666	11667	NS	1	0.0	37.337	1.915	0.0	47.272	2.69	0.0	39.52	1.71	0.0	36.149	2.823	0.0	37.259	1.945	0.0	46.783	2.375	0.0	38.932	1.703	0.0	38.741	2.233
93	11666	11667	SN	1	0.0	52.575	3.162	0.0	48.929	4.373	0.0	46.248	2.771	0.0	45.536	4.051	0.0	54.303	3.203	0.0	49.122	3.946	0.0	45.482	2.579	0.0	44.04	3.504
94	11666	11667	NS	1	0.0	35.292	0.419	0.0	38.212	0.729	0.0	34.958	0.574	0.0	41.636	0.924	0.0	34.141	0.416	0.0	38.358	0.612	0.0	33.866	0.522	0.0	41.654	0.662
95	11666	11667	SN	1	0.0	45.997	0.711	0.0	42.959	1.132	0.0	45.55	0.778	0.0	40.746	1.212	0.0	46.844	0.734	0.0	41.422	1.037	0.0	46.425	0.755	0.0	36.999	1.075
96	11666	11667	NS	1	0.0	33.674	0.422	0.0	38.212	0.705	0.0	41.28	0.584	0.0	37.091	0.9	0.0	32.523	0.431	0.0	38.358	0.59	0.0	39.107	0.524	0.0	34.51	0.639
97	11667	11668	NS	1	0.0	44.151	0.893	0.0	36.568	1.117	0.0	40.561	1.047	0.0	35.723	1.486	0.0	43.712	0.885	0.0	37.332	1.054	0.0	39.136	1.024	0.0	35.525	1.33
98	11667	11668	SN	1	0.0	50.83	3.63	0.0	45.83	4.152	0.0	43.912	3.852	0.0	42.792	4.599	0.0	52.046	3.802	0.0	46.348	4.142	0.0	42.599	3.909	0.0	39.72	4.222
99	11667	11668	NS	1	0.0	44.151	0.837	0.0	36.568	1.042	0.0	42.784	1.01	0.0	35.723	1.39	0.0	43.712	0.833	0.0	37.332	0.986	0.0	44.461	0.989	0.0	35.525	1.252
100	11667	11668	NS	1	0.0	44.399	3.213	0.0	48.468	3.736	0.0	49.301	3.096	0.0	38.912	3.812	0.0	44.654	3.223	0.0	50.988	3.543	0.0	48.39	3.146	0.0	38.277	3.357
101	11667	11668	NS	1	0.0	44.399	3.478	0.0	48.468	3.978	0.0	42.966	3.184	0.0	40.422	4.087	0.0	44.654	3.467	0.0	50.988	3.793	0.0	40.919	3.222	0.0	38.534	3.583
102	11667	11668	SN	1	0.0	51.158	3.579	0.0	45.558	4.142	0.0	43.126	3.745	0.0	41.419	4.578	0.0	52.371	3.741	0.0	45.581	4.111	0.0	43.404	3.838	0.0	42.555	4.158
103	11667	11668	SN	1	0.0	45.808	0.978	0.0	42.708	1.261	0.0	39.527	1.201	0.0	37.445	1.619	0.0	45.204	0.985	0.0	42.93	1.216	0.0	37.821	1.171	0.0	34.939	1.482

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	11667	11668	SN	1	0.0	40.275	0.987	0.0	40.89	1.259	0.0	36.635	1.21	0.0	37.94	1.617	0.0	38.761	1.005	0.0	40.986	1.196	0.0	35.717	1.16	0.0	36.444	1.473
105	11668	11669	NS	1	0.0	50.763	5.401	0.0	56.772	6.528	0.0	47.524	4.202	0.0	50.465	5.32	0.0	50.902	5.523	0.0	56.617	6.396	0.0	46.056	4.259	0.0	47.424	5.078
106	11668	11669	NS	1	0.0	47.795	1.417	0.0	43.874	1.725	0.0	39.513	1.344	0.0	45.87	1.684	0.0	48.534	1.414	0.0	42.094	1.671	0.0	38.953	1.318	0.0	45.141	1.593
107	11668	11669	SN	1	0.0	40.83	1.713	0.0	39.38	2.406	0.0	37.864	2.317	0.0	40.85	3.007	0.0	39.868	1.703	0.0	38.207	2.274	0.0	37.274	2.253	0.0	37.842	2.552
108	11668	11669	NS	1	0.0	47.795	1.596	0.0	43.874	1.948	0.0	39.513	1.502	0.0	45.87	1.899	0.0	48.534	1.594	0.0	42.094	1.897	0.0	38.953	1.472	0.0	45.141	1.798
109	11668	11669	NS	1	0.0	50.763	6.011	0.0	56.772	7.401	0.0	47.524	4.651	0.0	50.465	6.007	0.0	50.902	6.172	0.0	56.617	7.239	0.0	46.056	4.675	0.0	47.424	5.733
110	11668	11669	NS	1	0.0	50.763	5.401	0.0	56.772	6.528	0.0	47.524	4.202	0.0	50.465	5.32	0.0	50.902	5.523	0.0	56.617	6.396	0.0	46.056	4.259	0.0	47.424	5.078
111	11668	11669	SN	1	0.0	36.8	0.544	0.0	42.094	0.716	0.0	38.451	0.864	0.0	38.531	1.135	0.0	36.905	0.542	0.0	40.887	0.642	0.0	37.068	0.84	0.0	36.822	0.913
112	11668	11669	NS	1	0.0	47.795	1.417	0.0	43.874	1.725	0.0	39.513	1.344	0.0	45.87	1.684	0.0	48.534	1.414	0.0	42.094	1.671	0.0	38.953	1.318	0.0	45.141	1.593
113	11668	11669	SN	1	0.0	37.303	0.483	0.0	40.787	0.658	0.0	37.117	0.78	0.0	38.531	1.052	0.0	37.57	0.49	0.0	40.109	0.597	0.0	35.209	0.759	0.0	34.645	0.836
114	11668	11669	SN	1	0.0	40.83	1.856	0.0	48.358	2.629	0.0	35.948	2.486	0.0	36.61	3.225	0.0	39.999	1.9	0.0	47.001	2.44	0.0	34.91	2.439	0.0	36.822	2.819
115	11669	11670	SN	1	0.0	46.783	2.735	0.0	51.408	2.414	0.0	45.508	2.584	0.0	39.724	3.019	0.0	45.336	2.82	0.0	49.546	2.35	0.0	45.574	2.45	0.0	39.262	2.794
116	11669	11670	SN	1	0.0	46.783	2.735	0.0	51.408	2.414	0.0	45.508	2.584	0.0	39.724	3.019	0.0	45.336	2.82	0.0	49.546	2.35	0.0	45.574	2.45	0.0	39.262	2.794
117	11669	11670	SN	1	0.0	46.783	2.585	0.0	51.408	2.302	0.0	45.508	2.465	0.0	39.724	2.864	0.0	45.336	2.666	0.0	49.546	2.241	0.0	45.574	2.33	0.0	39.262	2.644
118	11669	11670	SN	1	0.0	46.783	2.585	0.0	51.408	2.302	0.0	45.508	2.465	0.0	39.724	2.864	0.0	45.336	2.666	0.0	49.546	2.241	0.0	45.574	2.33	0.0	39.262	2.644
119	11669	11670	NS	1	0.0	50.438	4.562	0.0	59.884	5.858	0.0	50.61	4.611	0.0	47.4	5.455	0.0	51.396	4.643	0.0	58.051	5.401	0.0	53.404	4.199	0.0	45.66	4.758
120	11669	11670	SN	1	0.0	39.828	0.587	0.0	39.039	0.662	0.0	40.601	0.661	0.0	38.188	0.816	0.0	38.575	0.585	0.0	42.217	0.648	0.0	37.144	0.67	0.0	35.462	0.736
121	11669	11670	SN	1	0.0	39.828	0.587	0.0	39.039	0.662	0.0	40.601	0.661	0.0	38.188	0.816	0.0	38.575	0.585	0.0	42.217	0.648	0.0	37.144	0.67	0.0	35.462	0.736
122	11669	11670	NS	1	0.0	50.51	1.487	0.0	53.432	1.852	0.0	42.758	1.198	0.0	41.419	1.684	0.0	51.312	1.501	0.0	51.372	1.737	0.0	40.754	1.051	0.0	41.819	1.38
123	11670	11671	NS	1	0.0	58.456	1.025	0.0	46.832	1.312	0.0	45.477	0.863	0.0	48.28	1.119	0.0	57.632	1.025	0.0	45.764	1.187	0.0	47.501	0.789	0.0	43.008	0.94
124	11670	11671	NS	1	0.0	50.325	3.761	0.0	48.262	4.528	0.0	44.574	3.147	0.0	47.315	3.812	0.0	51.663	3.68	0.0	48.904	4.071	0.0	43.152	3.147	0.0	46.822	3.435
125	11670	11671	SN	1	0.0	45.012	3.732	0.0	46.702	4.451	0.0	46.217	3.916	0.0	47.474	4.868	0.0	46.229	3.904	0.0	48.126	4.34	0.0	44.28	3.888	0.0	47.903	4.555
126	11670	11671	SN	1	0.0	40.621	1.084	0.0	46.999	1.48	0.0	42.59	1.286	0.0	40.904	1.595	0.0	40.919	1.068	0.0	48.712	1.362	0.0	38.55	1.185	0.0	39.151	1.453
127	11670	11671	SN	1	0.0	45.012	3.732	0.0	46.702	4.451	0.0	46.217	3.916	0.0	47.474	4.868	0.0	46.229	3.904	0.0	48.126	4.34	0.0	44.28	3.888	0.0	47.903	4.555
128	11670	11671	SN	1	0.0	40.621	1.1	0.0	46.999	1.505	0.0	42.59	1.308	0.0	40.904	1.623	0.0	40.919	1.084	0.0	48.712	1.385	0.0	38.55	1.205	0.0	39.151	1.479
129	11670	11671	SN	1	0.0	45.012	3.795	0.0	46.702	4.532	0.0	46.217	3.982	0.0	47.474	4.957	0.0	46.229	3.971	0.0	48.126	4.418	0.0	44.28	3.953	0.0	47.903	4.631
130	11670	11671	SN	1	0.0	40.621	1.084	0.0	46.999	1.48	0.0	42.59	1.286	0.0	40.904	1.595	0.0	40.919	1.068	0.0	48.712	1.362	0.0	38.55	1.185	0.0	39.151	1.453
131	11670	11671	NS	1	0.0	50.325	3.761	0.0	48.262	4.528	0.0	44.574	3.147	0.0	47.315	3.812	0.0	51.663	3.68	0.0	48.904	4.071	0.0	43.152	3.14	0.0	46.822	3.435
132	11671	11672	SN	1	0.0	48.525	2.85	0.0	44.093	3.698	0.0	41.743	2.848	0.0	47.553	4.432	0.0	49.331	2.86	0.0	41.393	3.441	0.0	41.092	2.891	0.0	44.427	3.847
133	11671	11672	SN	1	0.0	48.525	2.808	0.0	44.093	3.642	0.0	41.743	2.806	0.0	47.553	4.385	0.0	49.331	2.818	0.0	41.393	3.388	0.0	41.092	2.849	0.0	44.427	3.809
134	11671	11672	SN	1	0.0	34.252	0.826	0.0	41.531	1.067	0.0	41.998	0.991	0.0	44.64	1.535	0.0	33.282	0.829	0.0	44.657	0.999	0.0	41.162	0.933	0.0	41.995	1.272
135	11671	11672	NS	1	0.0	39.892	0.697	0.0	40.134	1.118	0.0	39.569	0.964	0.0	42.776	1.434	0.0	40.751	0.706	0.0	37.908	0.982	0.0	40.188	0.913	0.0	41.447	1.261
136	11671	11672	SN	1	0.0	34.252	0.839	0.0	41.531	1.082	0.0	41.998	1.006	0.0	44.64	1.549	0.0	33.282	0.841	0.0	44.657	1.013	0.0	41.162	0.947	0.0	41.995	1.285
137	11671	11672	SN	1	0.0	34.252	0.826	0.0	41.531	1.067	0.0	41.998	0.991	0.0	44.64	1.535	0.0	33.282	0.829	0.0	44.657	0.999	0.0	41.162	0.933	0.0	41.995	1.272
138	11671	11672	NS	1	0.0	42.952	2.443	0.0	45.199	3.848	0.0	46.231	3.216	0.0	48.717	4.419	0.0	42.595	2.453	0.0	43.874	3.564	0.0	45.33	3.024	0.0	48.236	3.928
139	11671	11672	NS	1	0.0	37.852	0.693	0.0	42.501	1.127	0.0	38.565	0.98	0.0	43.421	1.459	0.0	38.358	0.697	0.0	42.369	0.984	0.0	39.183	0.918	0.0	45.246	1.237

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	11671	11672	SN	1	0.0	48.525	2.808	0.0	44.093	3.642	0.0	41.743	2.806	0.0	47.553	4.385	0.0	49.331	2.818	0.0	41.393	3.388	0.0	41.092	2.849	0.0	44.427	3.809
141	11671	11672	NS	1	0.0	43.366	2.412	0.0	44.766	3.808	0.0	47.184	3.195	0.0	48.956	4.291	0.0	42.893	2.463	0.0	44.011	3.595	0.0	46.283	2.946	0.0	47.857	3.864
142	11672	11673	NS	1	0.0	51.285	1.498	0.0	55.392	1.914	0.0	47.355	1.453	0.0	42.852	1.992	0.0	51.412	1.521	0.0	53.875	1.893	0.0	46.196	1.412	0.0	42.591	1.81
143	11672	11673	SN	1	0.0	42.682	1.552	0.0	40.117	1.999	0.0	36.28	2.289	0.0	39.289	2.956	0.0	42.678	1.613	0.0	38.533	1.704	0.0	35.536	2.14	0.0	36.026	2.608
144	11672	11673	NS	1	0.0	43.254	5.169	0.0	46.124	6.499	0.0	43.616	4.757	0.0	45.216	5.934	0.0	44.846	5.189	0.0	43.937	6.438	0.0	42.951	4.799	0.0	46.327	5.721
145	11672	11673	SN	1	0.0	42.682	1.584	0.0	40.117	2.04	0.0	36.28	2.351	0.0	39.289	3.011	0.0	42.678	1.646	0.0	38.533	1.74	0.0	35.536	2.192	0.0	36.026	2.663
146	11672	11673	SN	1	0.0	42.682	1.552	0.0	40.117	1.999	0.0	36.28	2.289	0.0	39.289	2.956	0.0	42.678	1.613	0.0	38.533	1.704	0.0	35.536	2.14	0.0	36.026	2.608
147	11672	11673	SN	1	0.0	37.318	0.508	0.0	37.224	0.61	0.0	40.448	0.768	0.0	40.169	1.054	0.0	36.225	0.495	0.0	36.463	0.549	0.0	40.825	0.685	0.0	35.62	0.811
148	11672	11673	NS	1	0.0	43.556	5.067	0.0	46.062	6.55	0.0	42.669	4.679	0.0	47.672	5.984	0.0	44.668	5.118	0.0	43.882	6.346	0.0	43.044	4.643	0.0	47.349	5.763
149	11672	11673	NS	1	0.0	39.444	1.507	0.0	49.871	1.939	0.0	41.61	1.469	0.0	39.735	1.986	0.0	40.377	1.519	0.0	48.356	1.923	0.0	42.307	1.458	0.0	38.207	1.807
150	11672	11673	SN	1	0.0	37.318	0.519	0.0	37.224	0.622	0.0	40.448	0.779	0.0	39.755	1.071	0.0	36.225	0.505	0.0	36.463	0.56	0.0	40.825	0.697	0.0	35.208	0.827
151	11672	11673	SN	1	0.0	37.318	0.508	0.0	37.224	0.61	0.0	40.448	0.768	0.0	40.169	1.054	0.0	36.225	0.495	0.0	36.463	0.549	0.0	40.825	0.685	0.0	35.62	0.811
152	11673	11674	NS	1	0.0	40.29	0.472	0.0	40.606	0.619	0.0	40.657	0.603	0.0	41.515	0.801	0.0	41.034	0.476	0.0	38.923	0.556	0.0	39.075	0.544	0.0	39.201	0.691
153	11673	11674	NS	1	0.0	41.806	1.875	0.0	47.007	2.446	0.0	43.605	2.194	0.0	44.549	2.802	0.0	41.541	1.885	0.0	48.242	2.294	0.0	45.053	1.946	0.0	42.649	2.496
154	11673	11674	SN	1	0.0	42.971	0.402	0.0	37.549	0.497	0.0	38.94	0.633	0.0	37.3	0.925	0.0	43.078	0.377	0.0	36.661	0.411	0.0	36.287	0.573	0.0	36.758	0.699
155	11673	11674	SN	1	0.0	47.79	0.41	0.0	37.549	0.512	0.0	37.56	0.664	0.0	38.771	0.944	0.0	47.898	0.391	0.0	36.661	0.417	0.0	35.651	0.585	0.0	37.182	0.72
156	11673	11674	SN	1	0.0	36.536	1.401	0.0	41.925	1.372	0.0	40.516	1.781	0.0	37.835	2.611	0.0	36.196	1.328	0.0	40.57	1.183	0.0	40.892	1.561	0.0	34.022	2.076
157	11673	11674	SN	1	0.0	47.79	0.397	0.0	37.549	0.497	0.0	37.56	0.642	0.0	38.771	0.925	0.0	47.898	0.379	0.0	36.661	0.405	0.0	35.651	0.567	0.0	37.182	0.705
158	11673	11674	SN	1	0.0	36.498	1.369	0.0	41.925	1.35	0.0	39.37	1.663	0.0	39.274	2.545	0.0	34.944	1.288	0.0	40.57	1.157	0.0	39.753	1.563	0.0	34.167	2.005
159	11673	11674	SN	1	0.0	36.536	1.359	0.0	41.925	1.33	0.0	40.516	1.713	0.0	37.835	2.538	0.0	36.196	1.288	0.0	40.57	1.147	0.0	40.892	1.535	0.0	34.022	2.012
160	11673	11674	NS	1	0.0	40.29	0.469	0.0	40.606	0.617	0.0	40.657	0.606	0.0	41.515	0.797	0.0	41.034	0.472	0.0	38.923	0.554	0.0	39.075	0.548	0.0	39.201	0.689
161	11673	11674	NS	1	0.0	41.806	1.875	0.0	47.007	2.457	0.0	43.605	2.202	0.0	44.549	2.802	0.0	41.541	1.885	0.0	48.242	2.294	0.0	45.053	1.953	0.0	42.65	2.489
162	11674	11675	SN	1	0.0	40.578	1.26	0.0	42.034	1.594	0.0	42.024	1.234	0.0	41.342	1.753	0.0	41.426	1.222	0.0	42.031	1.354	0.0	41.911	1.179	0.0	40.346	1.517
163	11674	11675	SN	1	0.0	40.228	1.296	0.0	43.451	1.649	0.0	42.549	1.297	0.0	41.342	1.823	0.0	41.261	1.261	0.0	41.822	1.407	0.0	42.434	1.223	0.0	38.536	1.592
164	11674	11675	SN	1	0.0	44.216	4.704	0.0	48.328	6.106	0.0	38.593	4.11	0.0	40.872	5.493	0.0	43.084	4.587	0.0	49.669	5.436	0.0	38.107	3.894	0.0	41.194	4.807
165	11674	11675	SN	1	0.0	43.728	4.522	0.0	43.387	5.796	0.0	39.984	3.951	0.0	38.601	5.176	0.0	43.084	4.421	0.0	43.937	5.137	0.0	38.497	3.781	0.0	38.646	4.529
166	11674	11675	SN	1	0.0	44.216	4.492	0.0	48.328	5.837	0.0	38.593	3.937	0.0	40.872	5.254	0.0	43.084	4.38	0.0	49.669	5.197	0.0	38.107	3.738	0.0	41.194	4.593
167	11674	11675	NS	1	0.0	48.531	3.344	0.0	49.303	3.756	0.0	43.333	2.946	0.0	44.097	3.691	0.0	49.432	3.304	0.0	50.31	3.472	0.0	43.231	2.761	0.0	47.854	3.357
168	11674	11675	NS	1	0.0	47.881	3.446	0.0	48.715	3.817	0.0	45.559	2.841	0.0	46.803	3.655	0.0	48.37	3.375	0.0	51.139	3.604	0.0	44.032	2.72	0.0	45.21	3.47
169	11674	11675	NS	1	0.0	41.342	0.801	0.0	45.934	0.952	0.0	38.18	0.844	0.0	40.845	1.165	0.0	43.023	0.792	0.0	44.997	0.879	0.0	37.018	0.803	0.0	38.204	0.977
170	11674	11675	SN	1	0.0	40.228	1.237	0.0	43.451	1.576	0.0	42.549	1.24	0.0	41.342	1.759	0.0	41.261	1.204	0.0	41.822	1.345	0.0	42.434	1.169	0.0	38.536	1.535
171	11674	11675	NS	1	0.0	36.194	0.81	0.0	48.15	1.04	0.0	37.201	0.843	0.0	43.206	1.185	0.0	37.309	0.823	0.0	45.823	0.909	0.0	35.748	0.84	0.0	41.969	0.964
172	11675	11676	NS	1	0.0	48.427	1.408	0.0	46.094	2.137	0.0	39.148	1.416	0.0	40.862	2.066	0.0	48.843	1.411	0.0	46.872	2.098	0.0	37.157	1.34	0.0	40.05	1.785
173	11675	11676	SN	1	0.0	52.344	6.153	0.0	51.944	6.844	0.0	49.776	4.987	0.0	49.847	6.765	0.0	52.315	6.325	0.0	51.533	6.834	0.0	52.198	5.129	0.0	50.302	6.573
174	11675	11676	SN	1	0.0	52.344	6.553	0.0	51.944	7.199	0.0	49.776	5.28	0.0	49.847	7.114	0.0	52.315	6.737	0.0	51.533	7.199	0.0	52.198	5.477	0.0	50.302	6.931
175	11675	11676	NS	1	0.0	48.873	5.291	0.0	50.964	6.822	0.0	43.701	5.108	0.0	49.561	6.209	0.0	48.11	5.514	0.0	51.42	6.629	0.0	43.55	5.044	0.0	47.877	5.946

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	11675	11676	NS	1	0.0	44.031	1.397	0.0	48.251	2.119	0.0	39.834	1.412	0.0	40.765	2.067	0.0	42.84	1.393	0.0	47.508	2.094	0.0	37.842	1.333	0.0	39.612	1.781
177	11675	11676	SN	1	0.0	43.884	1.817	0.0	47.793	2.232	0.0	38.328	1.537	0.0	45.951	2.116	0.0	43.714	1.811	0.0	48.145	2.133	0.0	39.078	1.553	0.0	48.49	2.022
178	11675	11676	SN	1	0.0	43.884	1.942	0.0	47.793	2.368	0.0	38.328	1.636	0.0	45.951	2.236	0.0	43.714	1.935	0.0	48.145	2.26	0.0	39.078	1.65	0.0	48.49	2.141
179	11675	11676	SN	1	0.0	43.884	1.942	0.0	47.793	2.368	0.0	38.328	1.636	0.0	45.951	2.236	0.0	43.714	1.935	0.0	48.145	2.26	0.0	39.078	1.65	0.0	48.49	2.141
180	11675	11676	SN	1	0.0	52.344	6.553	0.0	51.944	7.199	0.0	49.776	5.28	0.0	49.847	7.114	0.0	52.315	6.737	0.0	51.533	7.199	0.0	52.198	5.477	0.0	50.302	6.931
181	11675	11676	NS	1	0.0	48.726	5.301	0.0	50.876	6.843	0.0	43.717	5.086	0.0	49.12	6.188	0.0	47.962	5.514	0.0	51.331	6.64	0.0	43.566	5.001	0.0	47.435	5.989
182	11676	11677	SN	1	0.0	50.24	1.694	0.0	47.378	1.821	0.0	45.278	1.212	0.0	43.409	1.515	0.0	50.698	1.674	0.0	44.683	1.674	0.0	45.783	1.165	0.0	42.196	1.254
183	11676	11677	NS	1	0.0	43.155	0.95	0.0	44.752	1.377	0.0	35.784	1.093	0.0	39.411	1.501	0.0	42.715	0.975	0.0	45.21	1.287	0.0	35.216	1.06	0.0	39.989	1.343
184	11676	11677	NS	1	0.0	47.117	3.568	0.0	47.173	5.127	0.0	38.477	3.893	0.0	47.533	4.495	0.0	45.319	3.629	0.0	47.493	4.782	0.0	38.549	3.68	0.0	50.995	4.267
185	11676	11677	SN	1	0.0	52.238	6.572	0.0	50.522	6.581	0.0	49.47	4.82	0.0	47.088	5.38	0.0	51.928	6.531	0.0	49.893	6.165	0.0	50.973	4.635	0.0	47.961	4.662
186	11677	11678	NS	1	0.0	47.088	0.846	0.0	50.251	1.206	0.0	37.405	0.801	0.0	41.17	1.334	0.0	48.472	0.821	0.0	51.562	1.081	0.0	38.387	0.758	0.0	37.517	1.151
187	11677	11678	SN	1	0.0	55.09	1.036	0.0	49.673	1.415	0.0	42.295	0.959	0.0	44.17	1.148	0.0	54.116	1.048	0.0	51.727	1.25	0.0	39.746	0.869	0.0	43.759	0.9
188	11677	11678	NS	1	0.0	47.87	3.121	0.0	46.879	4.377	0.0	50.129	2.704	0.0	45.709	4.113	0.0	49.074	3.192	0.0	48.184	4.062	0.0	47.593	2.605	0.0	45.535	3.764
189	11677	11678	NS	1	0.0	47.881	3.141	0.0	46.122	4.377	0.0	50.95	2.676	0.0	47.858	4.098	0.0	49.085	3.202	0.0	47.428	4.082	0.0	48.415	2.577	0.0	45.624	3.714
190	11677	11678	SN	1	0.0	45.185	4.227	0.0	55.987	4.941	0.0	46.365	3.475	0.0	42.81	4.264	0.0	46.508	4.247	0.0	55.646	4.444	0.0	44.846	3.375	0.0	40.623	3.681
191	11677	11678	NS	1	0.0	47.088	0.83	0.0	50.251	1.235	0.0	38.656	0.797	0.0	40.278	1.308	0.0	48.472	0.812	0.0	49.828	1.102	0.0	40.685	0.776	0.0	37.69	1.18
192	11678	11679	NS	1	0.0	51.51	1.069	0.0	45.896	1.397	0.0	41.789	1.086	0.0	41.658	1.552	0.0	51.258	1.055	0.0	46.39	1.3	0.0	42.6	1.079	0.0	38.733	1.346
193	11678	11679	NS	1	0.0	51.743	4.031	0.0	51.958	4.984	0.0	38.717	3.697	0.0	52.488	4.588	0.0	52.973	3.94	0.0	52.847	4.76	0.0	40.934	3.519	0.0	52.604	4.168
194	11678	11679	SN	1	0.0	55.57	5.361	0.0	46.523	5.939	0.0	48.939	3.991	0.0	45.271	5.482	0.0	56.539	5.463	0.0	45.895	5.523	0.0	46.301	3.984	0.0	45.621	5.012
195	11678	11679	SN	1	0.0	43.935	1.408	0.0	43.18	1.578	0.0	41.43	1.363	0.0	42.03	1.716	0.0	44.243	1.363	0.0	43.667	1.468	0.0	40.876	1.28	0.0	38.083	1.471
196	11679	11680	NS	1	0.0	53.449	1.752	0.0	47.839	3.431	0.0	44.855	2.654	0.0	44.026	3.748	0.0	53.553	1.803	0.0	49.156	3.157	0.0	44.497	2.455	0.0	43.757	3.158
197	11679	11680	NS	1	0.0	39.411	0.645	0.0	43.195	1.002	0.0	42.129	0.793	0.0	44.566	1.303	0.0	41.29	0.649	0.0	41.298	0.931	0.0	39.902	0.769	0.0	40.926	1.083
198	11679	11680	SN	1	0.0	50.995	6.712	0.0	50.899	7.674	0.0	42.98	5.473	0.0	46.541	6.562	0.0	50.232	6.682	0.0	51.477	7.238	0.0	43.042	5.309	0.0	43.595	6.001
199	11679	11680	SN	1	0.0	42.097	1.558	0.0	47.221	1.926	0.0	37.594	1.509	0.0	43.242	2.014	0.0	40.29	1.569	0.0	44.602	1.734	0.0	40.067	1.433	0.0	42.079	1.814
200	11680	11681	SN	1	0.0	44.979	1.753	0.0	44.37	1.987	0.0	46.605	2.458	0.0	48.416	2.857	0.0	44.333	1.693	0.0	45.022	1.704	0.0	44.243	2.167	0.0	49.414	2.246
201	11680	11681	SN	1	0.0	38.901	0.402	0.0	43.123	0.627	0.0	42.473	0.651	0.0	44.001	0.87	0.0	39.062	0.413	0.0	47.407	0.526	0.0	41.918	0.583	0.0	40.885	0.67
202	11680	11681	NS	1	0.0	49.117	0.677	0.0	41.817	1.203	0.0	36.758	0.932	0.0	37.071	1.314	0.0	50.642	0.677	0.0	39.311	1.024	0.0	35.573	0.854	0.0	37.164	1.085
203	11680	11681	NS	1	0.0	54.533	2.908	0.0	44.25	4.681	0.0	41.613	2.534	0.0	42.733	3.685	0.0	54.229	2.878	0.0	46.814	4.163	0.0	40.028	2.442	0.0	40.372	3.237
204	11681	11682	SN	1	0.0	38.341	0.903	0.0	43.296	1.243	0.0	40.565	1.099	0.0	48.056	1.406	0.0	38.67	0.889	0.0	43.43	1.091	0.0	40.801	1.032	0.0	46.31	1.163
205	11681	11682	NS	1	0.0	43.873	0.6	0.0	40.914	0.803	0.0	41.243	0.703	0.0	40.077	1.183	0.0	42.053	0.616	0.0	39.442	0.758	0.0	41.298	0.677	0.0	37.14	0.947
206	11681	11682	NS	1	0.0	45.152	1.966	0.0	43.067	2.427	0.0	47.4	2.286	0.0	39.936	3.159	0.0	46.5	1.935	0.0	46.435	2.254	0.0	45.31	2.222	0.0	40.068	2.774
207	11681	11682	SN	1	0.0	43.067	2.504	0.0	48.85	3.843	0.0	47.699	3.566	0.0	47.417	4.257	0.0	43.956	2.473	0.0	46.964	3.519	0.0	47.0	3.339	0.0	43.858	3.738
208	11682	11683	NS	1	0.0	47.146	4.439	0.0	49.178	4.905	0.0	46.925	4.813	0.0	50.036	5.507	0.0	48.488	4.489	0.0	48.988	4.671	0.0	48.553	4.77	0.0	50.917	5.237
209	11682	11683	NS	1	0.0	46.911	1.623	0.0	45.271	1.836	0.0	42.283	1.63	0.0	44.122	2.102	0.0	47.087	1.611	0.0	43.82	1.756	0.0	40.719	1.615	0.0	44.971	1.889
210	11682	11683	SN	1	0.0	35.385	1.662	0.0	44.023	2.282	0.0	36.85	2.337	0.0	40.154	2.658	0.0	35.305	1.744	0.0	44.124	2.13	0.0	36.57	2.273	0.0	36.604	2.388
211	11682	11683	NS	1	0.0	47.146	4.812	0.0	49.178	5.309	0.0	48.192	5.209	0.0	50.036	5.966	0.0	48.488	4.867	0.0	48.988	5.056	0.0	46.351	5.186	0.0	50.917	5.681

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	11682	11683	SN	1	0.0	43.46	0.603	0.0	47.233	0.829	0.0	40.27	0.819	0.0	37.601	1.155	0.0	43.476	0.582	0.0	45.776	0.793	0.0	39.222	0.753	0.0	35.795	0.968
213	11682	11683	NS	1	0.0	46.911	1.498	0.0	45.271	1.697	0.0	36.873	1.492	0.0	44.122	1.949	0.0	47.087	1.491	0.0	43.82	1.624	0.0	36.918	1.479	0.0	44.971	1.755
214	11683	11684	NS	1	0.0	46.124	0.79	0.0	50.242	1.068	0.0	42.843	0.978	0.0	39.091	1.301	0.0	46.598	0.778	0.0	48.03	0.937	0.0	44.336	0.877	0.0	40.401	1.023
215	11683	11684	NS	1	0.0	46.235	3.36	0.0	51.894	4.036	0.0	47.132	3.456	0.0	49.606	4.797	0.0	47.317	3.28	0.0	50.859	3.782	0.0	47.166	3.302	0.0	46.987	3.964
216	11683	11684	NS	1	0.0	44.619	3.06	0.0	51.894	3.645	0.0	47.132	3.279	0.0	49.606	4.241	0.0	46.864	2.979	0.0	50.859	3.432	0.0	47.166	3.095	0.0	46.987	3.515
217	11683	11684	NS	1	0.0	46.124	0.877	0.0	50.242	1.212	0.0	42.843	1.066	0.0	39.091	1.468	0.0	46.598	0.859	0.0	49.619	1.061	0.0	44.336	0.961	0.0	40.401	1.159

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11654	11655	SN	1	0.0	31.265	13.145	0.0	23.814	12.905	0.0	136.904	11.133	0.0	80.502	13.162	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0
2	11654	11655	SN	1	0.0	31.265	13.255	0.0	23.814	12.462	0.0	136.904	11.867	0.0	14.322	12.512	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0
3	11654	11655	SN	1	0.0	22.418	6.561	0.0	24.569	7.574	0.0	133.656	3.0	0.0	12.916	3.444	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.141	0.0
4	11654	11655	SN	1	0.0	22.418	6.316	0.0	24.569	7.464	0.0	133.656	2.783	0.0	67.669	3.419	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.141	0.0
5	11655	11656	SN	1	0.0	31.121	15.812	0.0	23.808	11.818	0.0	140.644	15.004	0.0	14.036	9.344	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.135	0.0
6	11655	11656	SN	1	0.0	31.121	69.231	0.0	19.959	7.081	0.0	140.644	48.78	0.0	12.392	3.673	0.0	1.338	0.0	0.0	1.741	0.0	0.0	1.752	0.0	0.0	2.096	0.0
7	11655	11656	SN	1	0.0	21.034	28.727	0.0	16.815	3.442	0.0	132.051	24.648	0.0	10.699	0.855	0.0	1.326	0.0	0.0	1.737	0.0	0.0	1.772	0.0	0.0	2.095	0.0
8	11655	11656	SN	1	0.0	22.413	7.111	0.0	22.92	6.661	0.0	132.051	3.18	0.0	12.828	2.855	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
9	11655	11656	NS	1	0.0	270.767	10.562	0.0	32.902	14.569	0.0	247.916	10.396	0.0	78.092	12.652	0.0	1.392	0.0	0.0	1.766	0.0	0.0	1.816	0.0	0.0	2.121	0.0
10	11655	11656	NS	1	0.0	205.569	5.761	0.0	24.294	6.956	0.0	263.785	2.243	0.0	56.01	3.27	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.12	0.0
11	11656	11657	SN	1	0.0	12.96	2.268	0.0	16.043	27.338	0.0	9.282	0.0	0.0	11.229	3.704	0.0	1.292	0.0	0.0	1.509	0.0	0.0	1.751	0.0	0.0	1.736	0.0
12	11656	11657	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
13	11656	11657	SN	1	0.0	18.266	7.534	0.0	19.639	56.41	0.0	10.616	1.183	0.0	14.493	12.5	0.0	1.328	0.0	0.0	1.515	0.0	0.0	1.738	0.0	0.0	1.33	0.0
14	11656	11657	SN	1	0.0	13.098	1.146	0.0	8.41	0.0	0.0	9.348	0.0	100000.0	-100000.0	0.0	0.0	1.294	0.0	0.0	0.889	0.0	0.0	1.752	0.0	100000.0	-100000.0	0.0
15	11656	11657	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
16	11656	11657	SN	1	0.0	17.312	7.254	0.0	18.194	33.333	0.0	10.578	1.347	100000.0	-100000.0	0.0	0.0	1.294	0.0	0.0	0.985	0.0	0.0	1.709	0.0	100000.0	-100000.0	0.0
17	11656	11657	SN	1	0.0	12.96	2.268	0.0	16.043	27.338	0.0	9.282	0.0	0.0	11.229	3.704	0.0	1.292	0.0	0.0	1.509	0.0	0.0	1.751	0.0	0.0	1.736	0.0
18	11656	11657	SN	1	0.0	18.266	7.534	0.0	19.639	56.41	0.0	10.616	1.183	0.0	14.493	12.5	0.0	1.328	0.0	0.0	1.515	0.0	0.0	1.738	0.0	0.0	1.33	0.0
19	11657	11658	NS	1	0.0	92.412	10.546	0.0	32.174	14.579	0.0	233.844	10.46	0.0	77.469	12.411	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.121	0.0
20	11657	11658	SN	1	0.0	22.413	6.376	0.0	171.271	7.53	0.0	139.579	2.818	0.0	220.344	3.382	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.14	0.0
21	11657	11658	SN	1	0.0	31.226	13.164	0.0	157.975	12.846	0.0	153.096	11.388	0.0	18.078	13.029	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
22	11657	11658	SN	1	0.0	31.226	13.147	0.0	157.975	12.976	0.0	153.096	11.23	0.0	70.702	13.255	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
23	11657	11658	SN	1	0.0	22.413	6.312	0.0	171.271	7.517	0.0	139.579	2.773	0.0	220.344	3.463	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.14	0.0
24	11657	11658	NS	1	0.0	56.261	5.759	0.0	24.283	6.919	0.0	263.78	2.212	0.0	52.304	3.241	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.12	0.0
25	11658	11659	SN	1	0.0	22.396	6.309	0.0	24.558	7.501	0.0	162.72	2.791	0.0	72.31	3.498	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.141	0.0
26	11658	11659	SN	1	0.0	31.209	13.193	0.0	89.561	12.748	0.0	168.097	11.465	0.0	155.791	12.859	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.141	0.0
27	11658	11659	NS	1	0.0	241.676	10.612	0.0	32.665	14.611	0.0	140.812	10.326	0.0	74.43	12.423	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.812	0.0	0.0	2.121	0.0
28	11658	11659	NS	1	0.0	260.747	10.544	0.0	32.163	14.609	0.0	145.467	10.396	0.0	79.344	12.425	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.812	0.0	0.0	2.12	0.0
29	11658	11659	SN	1	0.0	22.402	6.408	0.0	243.079	7.541	0.0	162.775	2.869	0.0	117.892	3.398	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.14	0.0
30	11658	11659	SN	1	0.0	31.209	13.14	0.0	89.561	12.953	0.0	168.097	11.235	0.0	173.461	13.255	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.141	0.0
31	11658	11659	SN	1	0.0	31.209	13.16	0.0	265.523	12.983	0.0	168.048	11.221	0.0	206.901	13.262	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.141	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	11658	11659	NS	1	0.0	58.087	5.763	0.0	24.288	6.949	0.0	142.56	2.209	0.0	59.308	3.234	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.12	0.0
33	11658	11659	SN	1	0.0	22.402	6.316	0.0	243.079	7.511	0.0	162.775	2.796	0.0	60.442	3.489	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.14	0.0
34	11658	11659	NS	1	0.0	238.995	5.766	0.0	24.288	6.937	0.0	142.56	2.208	0.0	51.88	3.223	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
35	11659	11660	SN	1	0.0	31.209	13.209	0.0	23.808	12.592	0.0	169.079	11.582	0.0	14.284	12.734	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.138	0.0
36	11659	11660	SN	1	0.0	22.424	6.448	0.0	24.564	7.541	0.0	168.947	2.922	0.0	12.916	3.4	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
37	11659	11660	SN	1	0.0	22.424	6.316	0.0	24.564	7.484	0.0	168.947	2.813	0.0	47.975	3.468	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
38	11659	11660	SN	1	0.0	22.424	6.316	0.0	24.564	7.484	0.0	168.947	2.813	0.0	47.975	3.468	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
39	11659	11660	NS	1	0.0	22.385	10.643	0.0	32.693	14.621	0.0	328.074	10.439	0.0	74.905	12.465	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.81	0.0	0.0	2.121	0.0
40	11659	11660	NS	1	0.0	268.517	10.663	0.0	32.693	14.632	0.0	328.123	10.418	0.0	74.943	12.444	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.81	0.0	0.0	2.121	0.0
41	11659	11660	SN	1	0.0	31.209	13.154	0.0	23.808	12.935	0.0	169.079	11.222	0.0	77.723	13.226	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.138	0.0
42	11659	11660	SN	1	0.0	31.209	13.154	0.0	23.808	12.935	0.0	169.079	11.222	0.0	77.723	13.226	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.138	0.0
43	11659	11660	NS	1	0.0	91.155	5.764	0.0	24.288	6.93	0.0	320.226	2.206	0.0	53.407	3.258	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.119	0.0
44	11659	11660	NS	1	0.0	24.564	5.766	0.0	24.288	6.942	0.0	320.176	2.208	0.0	53.38	3.26	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
45	11660	11661	SN	1	0.0	31.165	13.144	0.0	23.808	12.884	0.0	177.627	11.168	0.0	72.55	13.148	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.14	0.0
46	11660	11661	SN	1	0.0	31.165	13.124	0.0	23.808	12.874	0.0	177.677	11.161	0.0	71.458	13.176	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.14	0.0
47	11660	11661	NS	1	0.0	212.987	10.602	0.0	32.72	14.561	0.0	330.517	10.424	0.0	73.493	12.608	0.0	1.393	0.0	0.0	1.766	0.0	0.0	1.811	0.0	0.0	2.121	0.0
48	11660	11661	SN	1	0.0	31.165	13.219	0.0	23.808	12.527	0.0	177.677	11.681	0.0	14.317	12.61	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.14	0.0
49	11660	11661	SN	1	0.0	22.413	6.316	0.0	24.558	7.491	0.0	164.27	2.83	0.0	67.818	3.436	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
50	11660	11661	NS	1	0.0	236.729	5.761	0.0	24.288	6.93	0.0	316.029	2.252	0.0	55.156	3.278	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.119	0.0
51	11660	11661	SN	1	0.0	22.413	6.325	0.0	24.558	7.484	0.0	164.314	2.828	0.0	67.818	3.44	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
52	11660	11661	NS	1	0.0	212.987	10.537	0.0	32.886	14.554	0.0	330.517	10.404	0.0	69.318	12.603	0.0	1.393	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.119	0.0
53	11660	11661	SN	1	0.0	22.413	6.503	0.0	24.558	7.575	0.0	164.314	2.989	0.0	12.916	3.399	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
54	11660	11661	NS	1	0.0	160.351	5.753	0.0	24.277	6.936	0.0	321.141	2.234	0.0	53.446	3.268	0.0	1.414	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.121	0.0
55	11661	11662	NS	1	0.0	24.569	5.763	0.0	24.283	6.953	0.0	185.638	2.245	0.0	58.553	3.282	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
56	11661	11662	SN	1	0.0	31.077	14.026	0.0	23.814	11.653	0.0	161.308	14.742	0.0	14.196	12.198	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.14	0.0
57	11661	11662	NS	1	0.0	24.569	5.768	0.0	24.277	6.937	0.0	176.483	2.247	0.0	56.418	3.293	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.121	0.0
58	11661	11662	SN	1	0.0	22.446	7.136	0.0	24.426	7.784	0.0	153.521	3.72	0.0	12.916	3.729	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
59	11661	11662	NS	1	0.0	22.385	10.529	0.0	32.886	14.598	0.0	228.076	10.431	0.0	78.545	12.857	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.119	0.0
60	11661	11662	NS	1	0.0	22.385	10.519	0.0	32.886	14.598	0.0	228.076	10.431	0.0	78.517	12.879	0.0	1.393	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
61	11661	11662	SN	1	0.0	31.077	28.103	0.0	23.814	9.017	0.0	161.308	31.94	0.0	12.547	6.251	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.783	0.0	0.0	2.136	0.0
62	11661	11662	SN	1	0.0	22.446	7.136	0.0	24.426	7.784	0.0	153.521	3.72	0.0	12.916	3.729	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
63	11661	11662	SN	1	0.0	31.077	14.026	0.0	23.814	11.653	0.0	161.308	14.742	0.0	14.196	12.198	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.14	0.0
64	11661	11662	SN	1	0.0	21.696	10.205	0.0	22.771	4.943	0.0	153.521	6.659	0.0	11.477	1.75	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.793	0.0	0.0	2.138	0.0
65	11662	11663	SN	1	0.0	18.31	10.996	0.0	20.676	24.519	0.0	11.091	1.575	0.0	75.837	41.731	0.0	1.348	0.0	0.0	1.698	0.0	0.0	1.782	0.0	0.0	2.032	0.0
66	11662	11663	SN	1	0.0	13.082	3.061	0.0	16.501	8.151	0.0	10.192	0.046	0.0	55.724	6.513	0.0	1.325	0.0	0.0	1.696	0.0	0.0	1.806	0.0	0.0	2.035	0.0
67	11662	11663	SN	1	0.0	16.363	2.942	0.0	16.915	10.418	0.0	10.17	0.711	0.0	10.771	2.055	0.0	1.299	0.0	0.0	1.698	0.0	0.0	1.769	0.0	0.0	2.022	0.0
68	11662	11663	SN	1	0.0	13.082	3.061	0.0	16.501	8.151	0.0	10.192	0.046	0.0	55.724	6.513	0.0	1.325	0.0	0.0	1.696	0.0	0.0	1.806	0.0	0.0	2.035	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
70	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
72	11662	11663	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	11662	11663	SN	1	0.0	18.31	10.996	0.0	20.676	24.519	0.0	11.091	1.575	0.0	75.837	41.731	0.0	1.348	0.0	0.0	1.698	0.0	0.0	1.782	0.0	0.0	2.032	0.0
74	11662	11663	SN	1	0.0	21.304	8.957	0.0	21.288	25.964	0.0	11.251	2.04	0.0	12.993	22.656	0.0	1.298	0.0	0.0	1.698	0.0	0.0	1.764	0.0	0.0	2.018	0.0
75	11663	11664	NS	1	0.0	39.882	18.946	0.0	29.23	10.622	0.0	329.927	16.792	0.0	12.839	6.372	0.0	1.393	0.0	0.0	1.765	0.0	0.0	1.788	0.0	0.0	2.12	0.0
76	11663	11664	NS	1	0.0	68.439	6.132	0.0	24.26	6.707	0.0	329.927	2.544	0.0	13.01	3.122	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.121	0.0
77	11663	11664	NS	1	0.0	39.882	10.371	0.0	29.23	13.258	0.0	329.927	11.931	0.0	14.709	10.892	0.0	1.393	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.12	0.0
78	11663	11664	NS	1	0.0	68.439	6.196	0.0	24.216	4.675	0.0	329.927	1.861	0.0	11.57	1.271	0.0	1.379	0.0	0.0	1.766	0.0	0.0	1.796	0.0	0.0	2.121	0.0
79	11663	11664	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
80	11663	11664	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
81	11664	11665	SN	1	0.0	30.84	13.151	0.0	23.797	12.913	0.0	161.678	10.9	0.0	66.952	13.027	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.14	0.0
82	11664	11665	NS	1	0.0	13.732	7.018	100000.0	-100000.0	0.0	0.0	7.567	0.0	100000.0	-100000.0	0.0	0.0	1.221	0.0	100000.0	-100000.0	0.0	0.0	1.733	0.0	100000.0	-100000.0	0.0
83	11664	11665	NS	1	0.0	9.265	0.0	100000.0	-100000.0	0.0	0.0	6.32	0.0	100000.0	-100000.0	0.0	0.0	1.28	0.0	100000.0	-100000.0	0.0	0.0	1.715	0.0	100000.0	-100000.0	0.0
84	11664	11665	SN	1	0.0	22.402	6.287	0.0	24.558	7.371	0.0	161.876	2.8	0.0	73.595	3.32	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
85	11665	11666	SN	1	0.0	30.851	13.135	0.0	23.808	12.974	0.0	155.694	10.926	0.0	77.431	13.062	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
86	11665	11666	NS	1	0.0	153.96	10.572	0.0	32.704	14.602	0.0	327.362	10.458	0.0	75.776	12.914	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.123	0.0
87	11665	11666	NS	1	0.0	267.977	5.823	0.0	24.266	7.041	0.0	319.547	2.283	0.0	13.197	3.238	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
88	11665	11666	NS	1	0.0	22.385	10.578	0.0	29.638	14.415	0.0	327.362	10.534	0.0	19.639	12.602	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.123	0.0
89	11665	11666	NS	1	0.0	267.706	5.793	0.0	24.266	7.06	0.0	319.547	2.268	0.0	54.207	3.324	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
90	11665	11666	SN	1	0.0	22.418	6.28	0.0	24.536	7.387	0.0	169.244	2.801	0.0	45.047	3.312	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
91	11666	11667	NS	1	0.0	22.358	10.543	0.0	96.264	14.124	0.0	329.916	10.591	0.0	70.316	12.459	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.122	0.0
92	11666	11667	NS	1	0.0	22.358	10.495	0.0	96.264	14.598	0.0	329.916	10.432	0.0	70.316	12.993	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.122	0.0
93	11666	11667	SN	1	0.0	30.669	13.114	0.0	94.502	12.976	0.0	162.621	10.784	0.0	87.137	13.048	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.14	0.0
94	11666	11667	NS	1	0.0	238.835	5.853	0.0	56.777	7.017	0.0	320.309	2.331	0.0	70.162	3.235	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.122	0.0
95	11666	11667	SN	1	0.0	22.396	6.269	0.0	236.574	7.362	0.0	169.228	2.789	0.0	67.377	3.302	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.139	0.0
96	11666	11667	NS	1	0.0	238.835	5.786	0.0	56.777	7.072	0.0	320.309	2.302	0.0	70.162	3.335	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.122	0.0
97	11667	11668	NS	1	0.0	256.456	5.985	0.0	24.249	7.021	0.0	136.94	2.429	0.0	13.026	3.204	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
98	11667	11668	SN	1	0.0	30.972	13.11	0.0	23.814	12.912	0.0	155.942	10.731	0.0	59.402	13.079	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.134	0.0
99	11667	11668	NS	1	0.0	256.456	5.824	0.0	24.249	7.093	0.0	136.94	2.321	0.0	63.544	3.335	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
100	11667	11668	NS	1	0.0	270.993	10.49	0.0	32.897	14.547	0.0	206.948	10.417	0.0	79.482	13.0	0.0	1.394	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.12	0.0
101	11667	11668	NS	1	0.0	270.993	10.639	0.0	29.257	13.808	0.0	206.948	10.832	0.0	14.146	12.116	0.0	1.394	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.12	0.0
102	11667	11668	SN	1	0.0	30.972	13.11	0.0	23.814	12.912	0.0	155.942	10.731	0.0	59.402	13.079	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.134	0.0
103	11667	11668	SN	1	0.0	22.407	6.267	0.0	24.558	7.374	0.0	145.866	2.813	0.0	69.164	3.278	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
104	11667	11668	SN	1	0.0	22.407	6.267	0.0	24.558	7.374	0.0	145.866	2.813	0.0	69.164	3.278	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
105	11668	11669	NS	1	0.0	270.751	10.458	0.0	32.643	14.437	0.0	145.808	10.47	0.0	74.458	13.044	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.124	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	11668	11669	NS	1	0.0	256.594	5.822	0.0	24.255	7.096	0.0	135.462	2.334	0.0	53.28	3.339	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
107	11668	11669	SN	1	0.0	31.027	13.089	0.0	23.819	12.953	0.0	147.08	10.711	0.0	75.666	13.015	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.14	0.0
108	11668	11669	NS	1	0.0	256.594	6.13	0.0	24.255	7.023	0.0	135.462	2.591	0.0	13.026	3.259	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
109	11668	11669	NS	1	0.0	270.751	10.517	0.0	29.207	13.602	0.0	145.808	11.253	0.0	14.129	11.91	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.124	0.0
110	11668	11669	NS	1	0.0	270.751	10.458	0.0	32.643	14.437	0.0	145.808	10.47	0.0	74.458	13.044	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.124	0.0
111	11668	11669	SN	1	0.0	22.413	6.539	0.0	24.558	7.5	0.0	138.151	3.046	0.0	12.938	3.305	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
112	11668	11669	NS	1	0.0	256.594	5.822	0.0	24.255	7.096	0.0	135.462	2.334	0.0	53.28	3.339	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
113	11668	11669	SN	1	0.0	22.413	6.255	0.0	24.558	7.353	0.0	138.151	2.781	0.0	66.163	3.239	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
114	11668	11669	SN	1	0.0	31.027	13.213	0.0	23.819	12.467	0.0	147.08	11.563	0.0	14.317	12.297	0.0	1.437	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.14	0.0
115	11669	11670	SN	1	0.0	31.816	13.193	0.0	23.819	12.572	0.0	140.296	11.162	0.0	14.3	12.389	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
116	11669	11670	SN	1	0.0	31.816	13.193	0.0	23.819	12.572	0.0	140.296	11.162	0.0	14.3	12.389	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
117	11669	11670	SN	1	0.0	31.816	13.107	0.0	23.819	12.939	0.0	140.296	10.705	0.0	71.127	12.991	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
118	11669	11670	SN	1	0.0	31.816	13.107	0.0	23.819	12.939	0.0	140.296	10.705	0.0	71.127	12.991	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
119	11669	11670	NS	1	0.0	42.617	10.482	0.0	32.682	14.447	0.0	140.674	10.458	0.0	74.921	12.987	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.123	0.0
120	11669	11670	SN	1	0.0	22.385	6.265	0.0	24.547	7.338	0.0	125.417	2.78	0.0	56.115	3.216	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
121	11669	11670	SN	1	0.0	22.385	6.265	0.0	24.547	7.338	0.0	125.417	2.78	0.0	56.115	3.216	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
122	11669	11670	NS	1	0.0	45.016	5.823	0.0	24.244	7.103	0.0	119.039	2.327	0.0	55.646	3.357	0.0	1.415	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
123	11670	11671	NS	1	0.0	70.562	5.815	0.0	24.26	7.1	0.0	280.788	2.317	0.0	57.549	3.348	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.123	0.0
124	11670	11671	NS	1	0.0	42.408	10.471	0.0	32.715	14.467	0.0	275.797	10.429	0.0	80.21	12.966	0.0	1.392	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.123	0.0
125	11670	11671	SN	1	0.0	31.844	13.122	0.0	51.8	12.999	0.0	140.848	10.783	0.0	276.839	12.97	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.136	0.0
126	11670	11671	SN	1	0.0	22.413	6.265	0.0	24.547	7.347	0.0	121.578	2.787	0.0	249.921	3.266	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
127	11670	11671	SN	1	0.0	31.844	13.122	0.0	51.8	12.999	0.0	140.848	10.783	0.0	276.839	12.97	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.136	0.0
128	11670	11671	SN	1	0.0	22.413	6.333	0.0	24.547	7.36	0.0	121.578	2.834	0.0	249.921	3.173	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
129	11670	11671	SN	1	0.0	31.844	13.15	0.0	51.8	12.832	0.0	140.848	10.942	0.0	276.839	12.671	0.0	1.432	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.136	0.0
130	11670	11671	SN	1	0.0	22.413	6.265	0.0	24.547	7.347	0.0	121.578	2.787	0.0	249.921	3.266	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
131	11670	11671	NS	1	0.0	42.408	10.471	0.0	32.715	14.467	0.0	275.797	10.429	0.0	80.21	12.966	0.0	1.392	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.123	0.0
132	11671	11672	SN	1	0.0	30.89	13.158	0.0	128.078	12.826	0.0	142.028	10.967	0.0	239.861	12.782	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.139	0.0
133	11671	11672	SN	1	0.0	30.89	13.136	0.0	128.078	12.986	0.0	142.028	10.828	0.0	239.861	13.005	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.139	0.0
134	11671	11672	SN	1	0.0	22.396	6.265	0.0	200.126	7.349	0.0	134.665	2.784	0.0	137.591	3.263	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
135	11671	11672	NS	1	0.0	236.431	5.797	0.0	24.244	7.087	0.0	210.364	2.293	0.0	55.415	3.292	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.122	0.0
136	11671	11672	SN	1	0.0	22.396	6.327	0.0	200.126	7.361	0.0	134.665	2.826	0.0	137.591	3.187	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
137	11671	11672	SN	1	0.0	22.396	6.265	0.0	200.126	7.349	0.0	134.665	2.784	0.0	137.591	3.263	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
138	11671	11672	NS	1	0.0	257.62	10.531	0.0	32.263	14.48	0.0	258.072	10.486	0.0	72.362	12.936	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.123	0.0
139	11671	11672	NS	1	0.0	236.431	5.804	0.0	24.244	7.085	0.0	210.364	2.291	0.0	55.404	3.29	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.122	0.0
140	11671	11672	SN	1	0.0	30.89	13.136	0.0	128.078	12.986	0.0	142.028	10.828	0.0	239.861	13.005	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.139	0.0
141	11671	11672	NS	1	0.0	236.431	10.521	0.0	32.268	14.48	0.0	136.207	10.486	0.0	72.373	12.943	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.123	0.0
142	11672	11673	NS	1	0.0	169.625	5.806	0.0	24.249	7.069	0.0	128.331	2.318	0.0	56.749	3.31	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	11672	11673	SN	1	0.0	31.0	13.154	0.0	23.808	12.965	0.0	154.045	10.848	0.0	225.224	13.055	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.138	0.0
144	11672	11673	NS	1	0.0	151.078	10.581	0.0	32.202	14.511	0.0	132.71	10.472	0.0	75.5	12.936	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.118	0.0
145	11672	11673	SN	1	0.0	31.0	13.186	0.0	23.808	12.758	0.0	154.045	11.046	0.0	225.224	12.748	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.138	0.0
146	11672	11673	SN	1	0.0	31.0	13.154	0.0	23.808	12.965	0.0	154.045	10.848	0.0	225.224	13.055	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.138	0.0
147	11672	11673	SN	1	0.0	22.424	6.278	0.0	24.553	7.358	0.0	146.462	2.798	0.0	77.467	3.303	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
148	11672	11673	NS	1	0.0	151.078	10.581	0.0	32.202	14.511	0.0	132.71	10.472	0.0	75.5	12.936	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.118	0.0
149	11672	11673	NS	1	0.0	169.625	5.806	0.0	24.249	7.069	0.0	128.331	2.318	0.0	56.749	3.31	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
150	11672	11673	SN	1	0.0	22.424	6.358	0.0	24.553	7.381	0.0	146.462	2.856	0.0	77.467	3.209	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
151	11672	11673	SN	1	0.0	22.424	6.278	0.0	24.553	7.358	0.0	146.462	2.798	0.0	77.467	3.303	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
152	11673	11674	NS	1	0.0	56.35	5.805	0.0	24.249	7.07	0.0	136.869	2.291	0.0	63.831	3.333	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.122	0.0
153	11673	11674	NS	1	0.0	92.903	10.53	0.0	32.897	14.506	0.0	147.59	10.44	0.0	79.934	12.978	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.122	0.0
154	11673	11674	SN	1	0.0	22.396	6.26	0.0	24.547	7.349	0.0	175.2	2.79	0.0	53.606	3.282	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
155	11673	11674	SN	1	0.0	22.396	6.371	0.0	24.547	7.392	0.0	175.2	2.877	0.0	12.911	3.204	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
156	11673	11674	SN	1	0.0	30.961	13.172	0.0	23.814	12.742	0.0	174.903	10.978	0.0	14.311	12.572	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.143	0.0
157	11673	11674	SN	1	0.0	22.396	6.26	0.0	24.547	7.349	0.0	175.2	2.79	0.0	53.606	3.282	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
158	11673	11674	SN	1	0.0	30.961	13.12	0.0	23.814	12.994	0.0	174.903	10.703	0.0	73.68	13.053	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.143	0.0
159	11673	11674	SN	1	0.0	30.961	13.12	0.0	23.814	12.994	0.0	174.903	10.71	0.0	73.68	13.053	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.143	0.0
160	11673	11674	NS	1	0.0	56.35	5.807	0.0	24.249	7.07	0.0	136.874	2.293	0.0	63.831	3.336	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
161	11673	11674	NS	1	0.0	92.903	10.53	0.0	32.897	14.506	0.0	147.584	10.432	0.0	79.94	12.985	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.122	0.0
162	11674	11675	SN	1	0.0	22.396	6.248	0.0	24.547	7.342	0.0	179.822	2.767	0.0	129.385	3.271	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
163	11674	11675	SN	1	0.0	22.396	6.403	0.0	24.547	7.418	0.0	179.822	2.899	0.0	129.385	3.227	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
164	11674	11675	SN	1	0.0	31.049	13.189	0.0	23.814	12.69	0.0	180.214	11.072	0.0	111.985	12.468	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.14	0.0
165	11674	11675	SN	1	0.0	31.049	13.12	0.0	23.814	13.014	0.0	180.214	10.682	0.0	111.99	13.081	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.14	0.0
166	11674	11675	SN	1	0.0	31.049	13.12	0.0	23.814	13.014	0.0	180.214	10.674	0.0	111.985	13.081	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.14	0.0
167	11674	11675	NS	1	0.0	22.352	10.458	0.0	32.627	14.457	0.0	328.162	10.485	0.0	74.386	12.966	0.0	1.393	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.124	0.0
168	11674	11675	NS	1	0.0	22.352	10.52	0.0	32.875	14.537	0.0	322.128	10.419	0.0	79.99	13.007	0.0	1.393	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.122	0.0
169	11674	11675	NS	1	0.0	24.575	5.804	0.0	24.26	7.095	0.0	313.47	2.297	0.0	61.068	3.353	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.124	0.0
170	11674	11675	SN	1	0.0	22.396	6.248	0.0	24.547	7.342	0.0	179.822	2.767	0.0	129.385	3.274	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
171	11674	11675	NS	1	0.0	24.575	5.791	0.0	24.255	7.085	0.0	323.027	2.324	0.0	52.244	3.364	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
172	11675	11676	NS	1	0.0	208.404	5.81	0.0	24.249	7.109	0.0	272.505	2.336	0.0	55.713	3.373	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
173	11675	11676	SN	1	0.0	31.259	13.168	0.0	23.819	12.907	0.0	175.145	10.457	0.0	211.884	12.941	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.137	0.0
174	11675	11676	SN	1	0.0	31.259	13.257	0.0	23.819	12.503	0.0	175.145	11.038	0.0	211.884	12.291	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.137	0.0
175	11675	11676	NS	1	0.0	22.374	10.491	0.0	32.853	14.538	0.0	166.225	10.549	0.0	74.822	12.93	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
176	11675	11676	NS	1	0.0	24.586	5.81	0.0	24.244	7.103	0.0	272.444	2.334	0.0	55.69	3.382	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.123	0.0
177	11675	11676	SN	1	0.0	22.407	6.253	0.0	69.79	7.318	0.0	169.636	2.736	0.0	211.878	3.233	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
178	11675	11676	SN	1	0.0	22.407	6.459	0.0	69.79	7.397	0.0	169.636	2.924	0.0	211.878	3.223	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
179	11675	11676	SN	1	0.0	22.407	6.459	0.0	69.79	7.397	0.0	169.636	2.924	0.0	211.878	3.223	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	11675	11676	SN	1	0.0	31.259	13.257	0.0	23.819	12.503	0.0	175.145	11.038	0.0	211.884	12.291	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.137	0.0
181	11675	11676	NS	1	0.0	22.374	10.491	0.0	32.66	14.508	0.0	227.706	10.549	0.0	74.805	12.902	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.123	0.0
182	11676	11677	SN	1	0.0	22.396	6.256	0.0	24.542	7.284	0.0	115.754	2.709	0.0	146.98	3.155	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
183	11676	11677	NS	1	0.0	202.745	5.837	0.0	24.249	7.123	0.0	327.732	2.345	0.0	53.815	3.428	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
184	11676	11677	NS	1	0.0	257.173	10.511	0.0	32.715	14.467	0.0	326.143	10.556	0.0	75.881	13.009	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.119	0.0
185	11676	11677	SN	1	0.0	31.187	13.114	0.0	23.819	12.969	0.0	134.34	10.336	0.0	79.832	12.92	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.136	0.0
186	11677	11678	NS	1	0.0	173.149	5.824	0.0	24.233	7.138	0.0	323.982	2.34	0.0	50.402	3.434	0.0	1.415	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
187	11677	11678	SN	1	0.0	22.374	6.229	0.0	24.536	7.254	0.0	167.342	2.72	0.0	158.567	3.135	0.0	1.427	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
188	11677	11678	NS	1	0.0	149.073	10.499	0.0	32.213	14.48	0.0	328.664	10.512	0.0	74.723	13.099	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.12	0.0
189	11677	11678	NS	1	0.0	210.328	10.499	0.0	32.213	14.45	0.0	328.68	10.52	0.0	74.739	13.078	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.12	0.0
190	11677	11678	SN	1	0.0	31.91	13.126	0.0	23.819	12.915	0.0	179.425	10.297	0.0	210.4	12.814	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.821	0.0	0.0	2.137	0.0
191	11677	11678	NS	1	0.0	269.126	5.824	0.0	24.233	7.142	0.0	320.948	2.344	0.0	50.391	3.434	0.0	1.415	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
192	11678	11679	NS	1	0.0	24.586	5.811	0.0	24.249	7.14	0.0	326.441	2.325	0.0	43.138	3.438	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.126	0.0
193	11678	11679	NS	1	0.0	22.341	10.524	0.0	32.914	14.403	0.0	330.412	10.516	0.0	78.815	13.009	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.812	0.0	0.0	2.124	0.0
194	11678	11679	SN	1	0.0	31.033	13.104	0.0	23.825	12.893	0.0	166.338	10.263	0.0	155.413	12.869	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.137	0.0
195	11678	11679	SN	1	0.0	22.402	6.225	0.0	24.536	7.252	0.0	190.847	2.712	0.0	154.624	3.132	0.0	1.427	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
196	11679	11680	NS	1	0.0	42.331	10.544	0.0	32.897	14.464	0.0	226.101	10.502	0.0	74.309	13.059	0.0	1.393	0.0	0.0	1.77	0.0	0.0	1.813	0.0	0.0	2.124	0.0
197	11679	11680	NS	1	0.0	55.754	5.823	0.0	24.249	7.131	0.0	142.064	2.324	0.0	64.018	3.44	0.0	1.414	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
198	11679	11680	SN	1	0.0	31.083	13.13	0.0	23.83	12.923	0.0	193.4	10.291	0.0	74.717	12.919	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.135	0.0
199	11679	11680	SN	1	0.0	22.38	6.226	0.0	94.205	7.263	0.0	179.028	2.715	0.0	53.236	3.14	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
200	11680	11681	SN	1	0.0	178.962	13.246	0.0	23.825	12.918	0.0	180.517	10.499	0.0	75.374	12.907	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.138	0.0
201	11680	11681	SN	1	0.0	153.367	6.292	0.0	27.688	7.283	0.0	174.428	2.808	0.0	128.955	3.149	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
202	11680	11681	NS	1	0.0	24.58	5.84	0.0	24.249	7.139	0.0	327.649	2.356	0.0	49.459	3.451	0.0	1.416	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.124	0.0
203	11680	11681	NS	1	0.0	213.025	10.487	0.0	32.638	14.499	0.0	327.649	10.592	0.0	72.897	13.097	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.124	0.0
204	11681	11682	SN	1	0.0	22.374	6.233	0.0	68.681	7.27	0.0	141.25	2.707	0.0	60.588	3.106	0.0	1.428	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
205	11681	11682	NS	1	0.0	24.575	5.847	0.0	24.238	7.148	0.0	172.882	2.379	0.0	46.089	3.474	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
206	11681	11682	NS	1	0.0	41.294	10.437	0.0	32.682	14.479	0.0	175.838	10.684	0.0	69.776	13.154	0.0	1.394	0.0	0.0	1.771	0.0	0.0	1.821	0.0	0.0	2.126	0.0
207	11681	11682	SN	1	0.0	31.281	13.107	0.0	23.825	12.817	0.0	162.433	10.265	0.0	84.159	12.814	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.136	0.0
208	11682	11683	NS	1	0.0	267.767	10.559	0.0	32.914	14.379	0.0	139.036	10.761	0.0	67.432	13.235	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.126	0.0
209	11682	11683	NS	1	0.0	157.657	6.047	0.0	24.244	7.079	0.0	140.542	2.522	0.0	13.054	3.384	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
210	11682	11683	SN	1	0.0	31.149	13.087	0.0	36.336	12.89	0.0	143.351	10.173	0.0	149.768	12.779	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.137	0.0
211	11682	11683	NS	1	0.0	267.767	10.676	0.0	29.279	13.651	0.0	139.036	11.255	0.0	14.091	12.386	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.126	0.0
212	11682	11683	SN	1	0.0	22.38	6.217	0.0	128.786	7.248	0.0	146.153	2.7	0.0	218.987	3.104	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.137	0.0
213	11682	11683	NS	1	0.0	157.657	5.857	0.0	24.244	7.16	0.0	140.542	2.383	0.0	49.034	3.498	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
214	11683	11684	NS	1	0.0	218.535	5.857	0.0	24.233	7.165	0.0	119.011	2.398	0.0	51.152	3.509	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.125	0.0
215	11683	11684	NS	1	0.0	103.646	10.541	0.0	29.279	13.571	0.0	135.01	11.635	0.0	14.107	12.231	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
216	11683	11684	NS	1	0.0	103.646	10.499	0.0	32.914	14.419	0.0	135.01	10.818	0.0	75.726	13.299	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

217	11683	11684	NS	1	0.0	218.535	6.174	0.0	24.233	7.088	0.0	119.011	2.662	0.0	13.01	3.437	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.125	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors