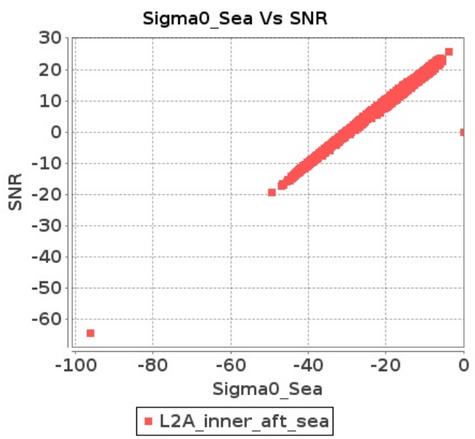
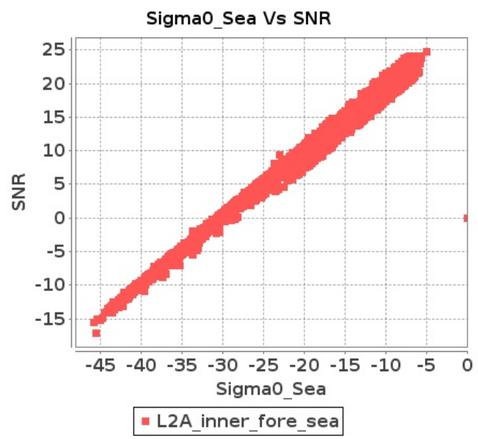
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-JAN-2020 To 17-JAN-2020

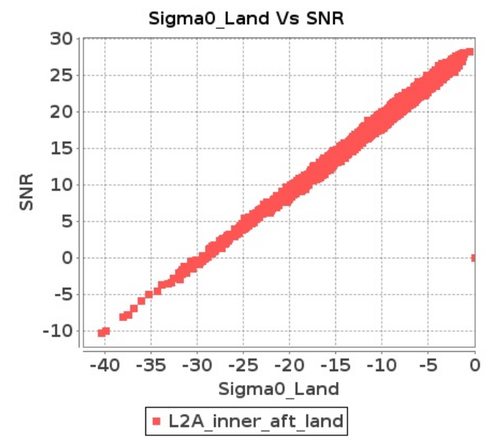
Inner Sea Aft Sigma0VsSNR



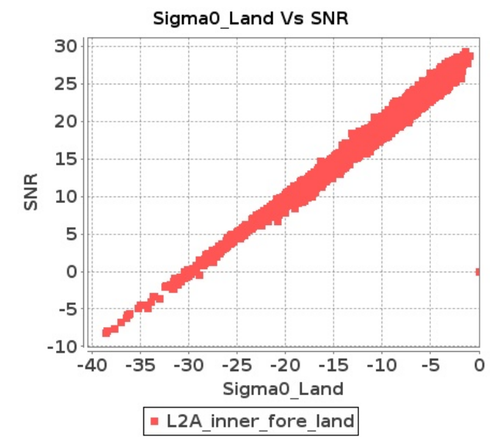
Inner Sea Fore Sigma0VsSNR



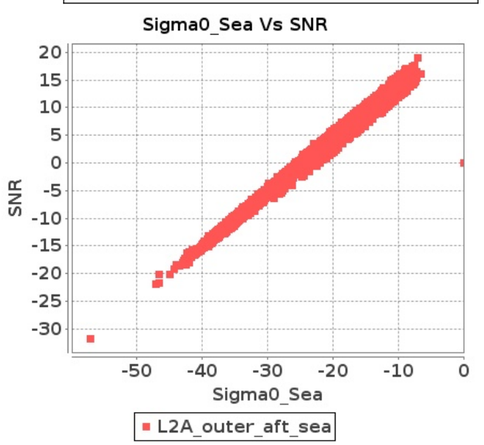
Inner Land Aft Sigma0VsSNR



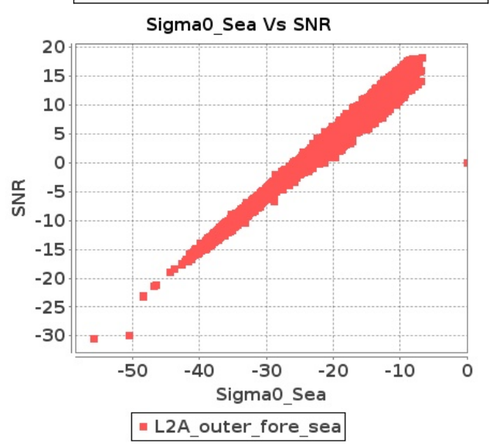
Inner Land Fore Sigma0VsSNR



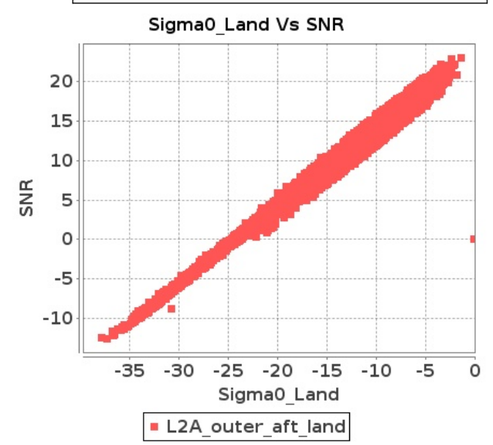
Outer Sea Aft Sigma0VsSNR



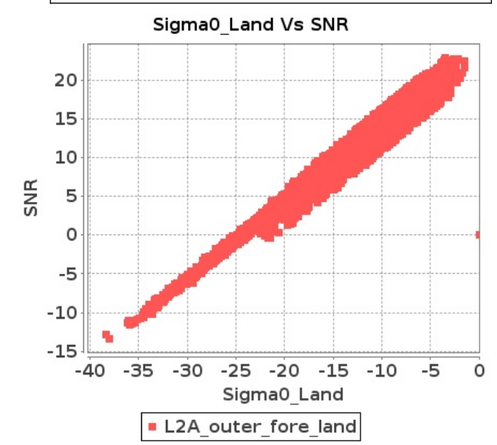
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-JAN-2020 To 17-JAN-2020

					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	17498	17499	SN	1	0.0	37.389	0.701	0.0	46.551	0.921	0.0	40.924	0.798	0.0	41.959	0.991	0.0	38.801	0.694	0.0	48.307	0.864	0.0	43.021	0.785	0.0	38.22	0.903
2	17498	17499	SN	1	0.0	47.256	2.723	0.0	46.279	3.116	0.0	44.332	2.369	0.0	47.1	2.834	0.0	47.695	2.763	0.0	44.129	3.015	0.0	45.029	2.397	0.0	45.393	2.67
3	17498	17499	SN	1	0.0	41.976	0.681	0.0	46.551	0.884	0.0	40.924	0.782	0.0	41.959	0.95	0.0	42.5	0.685	0.0	48.307	0.825	0.0	43.021	0.773	0.0	38.22	0.863
4	17498	17499	SN	1	0.0	45.674	2.85	0.0	46.279	3.231	0.0	44.257	2.527	0.0	47.1	2.957	0.0	46.056	2.882	0.0	44.129	3.157	0.0	44.953	2.542	0.0	45.393	2.777
5	17499	17500	NS	1	0.0	53.56	1.576	0.0	48.676	2.087	0.0	41.506	1.515	0.0	44.051	2.041	0.0	53.41	1.619	0.0	47.896	2.019	0.0	42.869	1.549	0.0	42.371	1.954
6	17499	17500	SN	1	0.0	52.541	0.833	0.0	42.56	1.258	0.0	44.185	0.934	0.0	41.801	1.318	0.0	51.171	0.851	0.0	42.277	1.111	0.0	45.789	0.863	0.0	41.864	1.176
7	17499	17500	SN	1	0.0	50.525	2.968	0.0	46.702	3.967	0.0	43.437	3.391	0.0	42.638	4.174	0.0	49.483	2.948	0.0	48.394	3.587	0.0	42.764	3.233	0.0	46.17	3.749
8	17499	17500	NS	1	0.0	52.773	5.443	0.0	52.782	6.55	0.0	51.082	5.216	0.0	46.467	6.715	0.0	53.954	5.575	0.0	53.553	6.671	0.0	51.52	5.437	0.0	46.354	6.636
9	17499	17500	NS	1	0.0	52.773	5.382	0.0	53.661	6.55	0.0	51.082	5.244	0.0	46.467	6.707	0.0	53.954	5.534	0.0	53.553	6.671	0.0	51.52	5.465	0.0	46.354	6.636
10	17499	17500	SN	1	0.0	50.525	2.924	0.0	46.702	3.917	0.0	43.437	3.346	0.0	42.638	4.128	0.0	49.483	2.903	0.0	48.394	3.541	0.0	42.764	3.19	0.0	46.17	3.708
11	17499	17500	SN	1	0.0	52.541	0.846	0.0	42.56	1.276	0.0	44.185	0.948	0.0	41.801	1.335	0.0	51.171	0.864	0.0	42.277	1.127	0.0	45.789	0.876	0.0	41.864	1.193
12	17499	17500	NS	1	0.0	53.56	1.583	0.0	48.676	2.087	0.0	41.506	1.512	0.0	44.051	2.046	0.0	53.41	1.624	0.0	47.896	2.019	0.0	42.869	1.545	0.0	42.371	1.961
13	17500	17501	NS	1	0.0	41.891	3.249	0.0	58.314	4.759	0.0	50.462	3.501	0.0	41.616	4.817	0.0	41.801	3.269	0.0	55.698	4.587	0.0	47.844	3.444	0.0	39.749	4.44
14	17500	17501	SN	1	0.0	49.195	2.59	0.0	42.31	2.547	0.0	46.135	2.474	0.0	41.062	3.559	0.0	48.589	2.58	0.0	40.646	2.273	0.0	44.312	2.411	0.0	38.508	2.911
15	17500	17501	SN	1	0.0	37.261	0.682	0.0	39.056	0.818	0.0	37.736	0.835	0.0	40.644	1.237	0.0	36.756	0.671	0.0	36.788	0.714	0.0	37.025	0.75	0.0	42.644	0.907
16	17500	17501	SN	1	0.0	37.906	0.682	0.0	39.056	0.818	0.0	37.736	0.84	0.0	40.644	1.233	0.0	37.402	0.671	0.0	36.788	0.714	0.0	37.025	0.753	0.0	42.644	0.898
17	17500	17501	SN	1	0.0	49.195	2.62	0.0	42.31	2.547	0.0	45.896	2.489	0.0	41.752	3.552	0.0	48.589	2.59	0.0	40.646	2.283	0.0	43.785	2.418	0.0	38.963	2.904
18	17500	17501	NS	1	0.0	41.931	0.839	0.0	42.671	1.279	0.0	36.645	1.188	0.0	38.859	1.648	0.0	40.715	0.821	0.0	43.226	1.136	0.0	36.481	1.117	0.0	39.932	1.518
19	17500	17501	NS	1	0.0	44.456	3.279	0.0	58.314	4.729	0.0	41.641	3.522	0.0	41.616	4.789	0.0	45.343	3.36	0.0	55.698	4.567	0.0	44.28	3.415	0.0	39.749	4.391
20	17500	17501	NS	1	0.0	35.878	0.787	0.0	44.165	1.292	0.0	42.185	1.179	0.0	37.244	1.633	0.0	35.581	0.785	0.0	44.189	1.132	0.0	39.503	1.115	0.0	36.614	1.523
21	17501	17502	SN	1	0.0	36.488	0.892	0.0	38.947	1.098	0.0	34.47	1.07	0.0	38.605	1.501	0.0	37.164	0.89	0.0	36.792	1.053	0.0	34.829	1.072	0.0	35.282	1.375
22	17501	17502	NS	1	0.0	43.222	2.031	0.0	44.247	3.361	0.0	41.729	2.86	0.0	47.578	3.839	0.0	43.811	1.939	0.0	42.612	2.965	0.0	43.482	2.739	0.0	46.259	3.212
23	17501	17502	SN	1	0.0	36.488	0.892	0.0	38.947	1.098	0.0	34.47	1.07	0.0	38.605	1.501	0.0	37.164	0.89	0.0	36.792	1.053	0.0	34.829	1.072	0.0	35.282	1.375
24	17501	17502	SN	1	0.0	38.022	3.187	0.0	39.9	3.735	0.0	38.72	3.276	0.0	42.795	4.05	0.0	38.512	3.187	0.0	39.16	3.613	0.0	37.85	3.191	0.0	40.968	3.922
25	17501	17502	SN	1	0.0	36.488	0.907	0.0	38.947	1.134	0.0	34.47	1.087	0.0	38.605	1.523	0.0	37.164	0.907	0.0	36.792	1.081	0.0	34.829	1.089	0.0	35.282	1.399
26	17501	17502	SN	1	0.0	38.022	3.187	0.0	39.9	3.735	0.0	38.72	3.276	0.0	42.795	4.05	0.0	38.512	3.187	0.0	39.16	3.613	0.0	37.85	3.191	0.0	40.968	3.922
27	17501	17502	NS	1	0.0	43.969	0.742	0.0	52.846	0.999	0.0	36.037	0.82	0.0	39.322	1.092	0.0	42.437	0.728	0.0	51.032	0.888	0.0	34.433	0.739	0.0	38.008	0.922
28	17501	17502	SN	1	0.0	38.022	3.257	0.0	39.9	3.833	0.0	38.72	3.33	0.0	42.795	4.146	0.0	38.512	3.237	0.0	39.16	3.657	0.0	37.85	3.236	0.0	40.968	4.001
29	17501	17502	NS	1	0.0	44.147	0.746	0.0	48.734	0.985	0.0	34.67	0.806	0.0	39.927	1.098	0.0	42.617	0.726	0.0	46.919	0.888	0.0	35.967	0.742	0.0	37.758	0.913
30	17501	17502	NS	1	0.0	44.566	2.031	0.0	53.945	3.321	0.0	41.883	2.789	0.0	47.677	3.818	0.0	43.956	1.95	0.0	52.907	2.925	0.0	43.637	2.682	0.0	44.323	3.248
31	17502	17503	NS	1	0.0	55.172	3.389	0.0	51.023	4.198	0.0	46.04	3.279	0.0	47.911	4.122	0.0	55.619	3.48	0.0	50.988	4.066	0.0	44.875	3.193	0.0	46.052	3.767

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	17502	17503	SN	1	0.0	37.829	0.55	0.0	36.85	0.826	0.0	37.581	0.834	0.0	39.139	1.616	0.0	38.939	0.547	0.0	37.319	0.714	0.0	39.165	0.767	0.0	37.188	1.242
33	17502	17503	SN	1	0.0	49.266	1.927	0.0	40.479	2.777	0.0	35.762	2.475	0.0	45.295	4.453	0.0	49.127	1.927	0.0	39.9	2.495	0.0	35.043	2.372	0.0	46.456	3.757
34	17502	17503	NS	1	0.0	56.865	3.534	0.0	51.133	4.338	0.0	42.498	3.145	0.0	45.465	4.288	0.0	56.923	3.656	0.0	51.469	4.124	0.0	43.841	3.131	0.0	45.825	3.811
35	17502	17503	SN	1	0.0	37.829	0.536	0.0	36.85	0.8	0.0	43.062	0.812	0.0	39.139	1.574	0.0	38.939	0.534	0.0	37.319	0.691	0.0	44.207	0.733	0.0	37.188	1.209
36	17502	17503	SN	1	0.0	48.864	1.873	0.0	40.479	2.7	0.0	35.222	2.398	0.0	45.377	4.391	0.0	48.726	1.873	0.0	39.9	2.436	0.0	35.012	2.32	0.0	46.539	3.665
37	17502	17503	NS	1	0.0	49.413	0.839	0.0	49.911	1.078	0.0	38.095	0.849	0.0	37.609	1.169	0.0	49.485	0.863	0.0	50.299	1.01	0.0	38.107	0.802	0.0	37.638	1.034
38	17502	17503	NS	1	0.0	54.352	0.879	0.0	48.912	1.127	0.0	39.871	0.856	0.0	43.981	1.188	0.0	53.643	0.911	0.0	49.31	1.071	0.0	40.38	0.81	0.0	40.199	1.048
39	17503	17504	NS	1	0.0	42.443	1.53	0.0	48.02	1.721	0.0	43.526	1.472	0.0	43.502	1.84	0.0	41.667	1.528	0.0	46.162	1.649	0.0	42.684	1.454	0.0	41.164	1.654
40	17503	17504	SN	1	0.0	36.614	0.651	0.0	39.56	0.901	0.0	37.663	0.778	0.0	38.008	1.082	0.0	36.994	0.68	0.0	42.377	0.8	0.0	38.06	0.729	0.0	35.654	0.853
41	17503	17504	NS	1	0.0	51.189	5.622	0.0	49.329	6.15	0.0	43.71	5.001	0.0	46.449	5.597	0.0	49.833	5.815	0.0	46.773	5.775	0.0	41.178	5.107	0.0	45.945	5.17
42	17503	17504	SN	1	0.0	51.36	2.438	0.0	46.09	3.115	0.0	39.062	2.821	0.0	42.756	3.508	0.0	52.129	2.398	0.0	45.89	2.933	0.0	38.531	2.566	0.0	41.547	3.074
43	17504	17505	NS	1	0.0	41.364	1.101	0.0	42.187	1.383	0.0	38.248	1.389	0.0	41.088	1.733	0.0	43.644	1.097	0.0	41.201	1.414	0.0	36.884	1.394	0.0	39.424	1.66
44	17504	17505	NS	1	0.0	55.366	3.686	0.0	53.285	4.895	0.0	41.418	4.589	0.0	46.053	5.471	0.0	57.14	3.807	0.0	53.7	4.834	0.0	39.978	4.582	0.0	46.053	5.4
45	17504	17505	NS	1	0.0	55.366	3.584	0.0	53.285	4.865	0.0	42.351	4.603	0.0	46.053	5.506	0.0	57.14	3.767	0.0	53.7	4.844	0.0	39.978	4.582	0.0	46.053	5.4
46	17504	17505	NS	1	0.0	41.645	1.09	0.0	42.187	1.38	0.0	38.248	1.382	0.0	41.088	1.729	0.0	43.925	1.11	0.0	41.201	1.414	0.0	38.034	1.391	0.0	40.227	1.63
47	17504	17505	SN	1	0.0	42.592	1.279	0.0	40.406	1.821	0.0	43.149	1.323	0.0	38.403	1.757	0.0	42.579	1.268	0.0	40.11	1.683	0.0	40.806	1.169	0.0	37.34	1.482
48	17504	17505	SN	1	0.0	42.592	1.279	0.0	39.991	1.808	0.0	45.114	1.312	0.0	38.403	1.757	0.0	42.579	1.261	0.0	40.11	1.654	0.0	42.77	1.173	0.0	37.34	1.482
49	17504	17505	SN	1	0.0	44.93	5.272	0.0	50.513	6.445	0.0	44.493	4.638	0.0	45.353	5.715	0.0	45.488	5.272	0.0	50.868	5.937	0.0	42.814	4.397	0.0	47.6	5.138
50	17504	17505	SN	1	0.0	44.919	5.313	0.0	50.476	6.414	0.0	44.351	4.645	0.0	45.372	5.708	0.0	45.479	5.313	0.0	50.812	5.927	0.0	42.67	4.375	0.0	46.639	5.11
51	17505	17506	SN	1	0.0	51.269	2.12	0.0	51.532	2.617	0.0	44.422	1.5	0.0	46.398	2.148	0.0	52.127	2.153	0.0	48.944	2.508	0.0	44.969	1.431	0.0	49.362	1.91
52	17505	17506	SN	1	0.0	55.443	8.501	0.0	51.86	9.175	0.0	49.518	6.141	0.0	50.491	7.274	0.0	55.562	8.643	0.0	50.799	9.043	0.0	47.979	5.914	0.0	51.02	6.911
53	17505	17506	SN	1	0.0	55.443	9.307	0.0	51.86	10.019	0.0	49.518	6.668	0.0	50.491	7.867	0.0	55.562	9.463	0.0	50.799	9.874	0.0	47.979	6.435	0.0	51.02	7.524
54	17505	17506	NS	1	0.0	44.789	0.789	0.0	44.179	1.089	0.0	43.409	0.87	0.0	43.76	1.353	0.0	45.98	0.805	0.0	41.767	0.971	0.0	41.081	0.81	0.0	46.173	1.171
55	17505	17506	NS	1	0.0	49.39	2.945	0.0	49.388	3.403	0.0	45.513	3.145	0.0	44.051	4.124	0.0	49.826	2.965	0.0	51.724	3.21	0.0	47.273	3.038	0.0	42.654	3.476
56	17505	17506	NS	1	0.0	49.923	2.996	0.0	49.386	3.322	0.0	45.513	3.166	0.0	46.619	4.124	0.0	50.359	2.986	0.0	51.721	3.19	0.0	47.273	2.995	0.0	46.147	3.448
57	17505	17506	NS	1	0.0	44.343	0.791	0.0	40.695	1.06	0.0	43.087	0.872	0.0	41.885	1.357	0.0	45.532	0.782	0.0	40.125	0.958	0.0	40.759	0.808	0.0	44.299	1.185
58	17505	17506	SN	1	0.0	51.269	2.322	0.0	51.532	2.863	0.0	44.422	1.64	0.0	46.398	2.321	0.0	52.127	2.359	0.0	48.944	2.744	0.0	44.969	1.555	0.0	49.362	2.084
59	17506	17507	SN	1	0.0	48.868	1.848	0.0	43.995	2.443	0.0	39.529	1.69	0.0	43.591	2.27	0.0	48.618	1.889	0.0	45.865	2.443	0.0	39.398	1.789	0.0	39.395	2.391
60	17506	17507	NS	1	0.0	45.983	4.738	0.0	50.114	5.762	0.0	44.956	3.77	0.0	45.222	5.51	0.0	47.16	4.921	0.0	52.329	5.478	0.0	43.414	3.634	0.0	45.209	4.75
61	17506	17507	SN	1	0.0	51.79	6.439	0.0	48.963	7.389	0.0	43.969	5.874	0.0	41.511	6.996	0.0	53.635	6.632	0.0	50.959	7.47	0.0	41.508	6.136	0.0	40.932	7.26
62	17506	17507	SN	1	0.0	51.798	6.429	0.0	48.876	7.378	0.0	44.012	5.888	0.0	41.534	6.947	0.0	53.643	6.632	0.0	50.873	7.48	0.0	41.832	6.157	0.0	40.955	7.217
63	17506	17507	NS	1	0.0	38.743	1.055	0.0	42.934	1.711	0.0	42.148	0.96	0.0	41.133	1.721	0.0	39.838	1.04	0.0	42.621	1.592	0.0	41.015	0.942	0.0	38.245	1.395
64	17506	17507	SN	1	0.0	48.868	1.846	0.0	44.266	2.461	0.0	39.775	1.699	0.0	43.591	2.261	0.0	48.618	1.884	0.0	46.136	2.461	0.0	39.398	1.794	0.0	39.395	2.389
65	17507	17508	NS	1	0.0	49.721	0.967	0.0	48.896	1.3	0.0	40.188	1.12	0.0	49.88	1.67	0.0	51.064	0.927	0.0	46.276	1.212	0.0	41.243	1.074	0.0	46.257	1.425
66	17507	17508	SN	1	0.0	43.882	0.94	0.0	41.546	1.191	0.0	37.742	1.084	0.0	38.424	1.5	0.0	45.681	0.935	0.0	40.699	1.128	0.0	38.662	1.052	0.0	37.45	1.342
67	17507	17508	NS	1	0.0	51.127	3.318	0.0	53.232	4.993	0.0	41.712	3.841	0.0	43.983	5.404	0.0	52.57	3.338	0.0	54.412	4.75	0.0	43.037	3.642	0.0	45.165	4.758

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17507	17508	NS	1	0.0	51.031	3.318	0.0	53.232	4.993	0.0	41.712	3.834	0.0	43.969	5.418	0.0	52.475	3.338	0.0	54.412	4.74	0.0	41.929	3.62	0.0	45.152	4.758
69	17507	17508	SN	1	0.0	48.432	3.745	0.0	48.693	3.736	0.0	39.931	3.482	0.0	38.146	4.685	0.0	48.241	3.776	0.0	50.681	3.655	0.0	40.092	3.447	0.0	37.764	4.101
70	17507	17508	NS	1	0.0	49.721	0.967	0.0	48.896	1.305	0.0	39.914	1.113	0.0	46.631	1.67	0.0	51.064	0.929	0.0	46.276	1.215	0.0	41.241	1.07	0.0	46.563	1.425
71	17508	17509	NS	1	0.0	38.658	0.767	0.0	42.657	1.194	0.0	44.399	1.03	0.0	40.268	1.543	0.0	40.33	0.789	0.0	43.22	1.115	0.0	43.508	0.952	0.0	35.615	1.347
72	17508	17509	SN	1	0.0	47.556	3.582	0.0	57.862	4.375	0.0	46.721	3.622	0.0	48.246	4.753	0.0	48.859	3.622	0.0	55.834	3.847	0.0	45.374	3.381	0.0	48.624	4.091
73	17508	17509	SN	1	0.0	44.588	0.903	0.0	43.755	1.154	0.0	43.529	0.966	0.0	43.508	1.483	0.0	44.972	0.921	0.0	43.817	1.01	0.0	40.49	0.914	0.0	41.516	1.155
74	17508	17509	NS	1	0.0	45.29	2.915	0.0	54.789	4.236	0.0	44.504	3.245	0.0	42.857	4.558	0.0	44.814	2.986	0.0	55.908	4.063	0.0	43.843	3.252	0.0	40.929	4.017
75	17509	17510	NS	1	0.0	44.209	0.662	0.0	49.023	1.075	0.0	36.225	1.083	0.0	38.417	1.587	0.0	43.374	0.674	0.0	50.229	0.967	0.0	35.274	1.035	0.0	38.262	1.378
76	17509	17510	NS	1	0.0	40.685	2.559	0.0	45.115	3.861	0.0	41.928	3.493	0.0	41.322	4.235	0.0	40.809	2.518	0.0	44.937	3.649	0.0	41.911	3.33	0.0	44.867	3.943
77	17509	17510	SN	1	0.0	40.544	0.93	0.0	44.964	1.12	0.0	38.421	0.912	0.0	40.955	1.329	0.0	40.314	0.926	0.0	43.018	0.98	0.0	37.711	0.893	0.0	42.673	1.16
78	17509	17510	SN	1	0.0	50.667	3.217	0.0	54.256	3.979	0.0	41.904	3.254	0.0	46.647	4.148	0.0	51.77	3.288	0.0	53.627	3.664	0.0	42.314	3.225	0.0	46.611	3.593
79	17509	17510	SN	1	0.0	51.104	3.197	0.0	54.303	4.08	0.0	41.904	3.261	0.0	46.767	4.184	0.0	52.205	3.268	0.0	53.674	3.745	0.0	42.278	3.19	0.0	46.734	3.679
80	17509	17510	SN	1	0.0	40.958	0.939	0.0	45.027	1.104	0.0	38.465	0.909	0.0	42.009	1.304	0.0	41.998	0.932	0.0	43.079	0.971	0.0	37.754	0.898	0.0	42.673	1.13
81	17509	17510	NS	1	0.0	42.561	0.665	0.0	49.023	1.055	0.0	36.129	1.065	0.0	37.465	1.561	0.0	41.727	0.689	0.0	50.229	0.949	0.0	35.274	1.033	0.0	38.19	1.373
82	17509	17510	NS	1	0.0	42.572	2.579	0.0	45.115	3.811	0.0	43.053	3.422	0.0	41.098	4.185	0.0	41.976	2.488	0.0	44.937	3.659	0.0	44.469	3.28	0.0	38.403	3.837
83	17510	17511	NS	1	0.0	37.869	0.503	0.0	37.618	0.894	0.0	40.056	0.882	0.0	39.25	1.359	0.0	39.081	0.486	0.0	37.222	0.732	0.0	39.337	0.796	0.0	37.86	0.998
84	17510	17511	NS	1	0.0	37.137	2.031	0.0	44.77	3.374	0.0	42.159	2.54	0.0	45.352	3.676	0.0	38.057	1.96	0.0	45.982	3.141	0.0	40.88	2.319	0.0	45.089	3.077
85	17510	17511	NS	1	0.0	38.584	0.477	0.0	37.618	0.854	0.0	38.672	0.852	0.0	41.624	1.293	0.0	39.081	0.463	0.0	37.222	0.7	0.0	39.337	0.774	0.0	38.023	0.949
86	17510	17511	SN	1	0.0	41.727	0.805	0.0	46.673	1.214	0.0	41.801	1.184	0.0	42.974	1.635	0.0	40.327	0.8	0.0	45.628	1.103	0.0	41.269	1.122	0.0	41.426	1.379
87	17510	17511	SN	1	0.0	49.7	2.581	0.0	46.76	4.05	0.0	41.354	3.753	0.0	47.583	4.676	0.0	48.587	2.551	0.0	46.856	3.665	0.0	45.408	3.589	0.0	47.126	3.836
88	17510	17511	NS	1	0.0	37.303	2.12	0.0	44.892	3.58	0.0	42.159	2.622	0.0	45.431	3.936	0.0	36.701	1.971	0.0	45.663	3.303	0.0	40.882	2.368	0.0	45.09	3.316
89	17510	17511	SN	1	0.0	41.727	0.802	0.0	46.673	1.214	0.0	41.801	1.184	0.0	42.974	1.633	0.0	40.327	0.796	0.0	45.628	1.103	0.0	41.269	1.127	0.0	41.426	1.388
90	17510	17511	SN	1	0.0	49.7	2.581	0.0	46.76	4.061	0.0	40.454	3.781	0.0	47.583	4.654	0.0	48.587	2.551	0.0	46.856	3.665	0.0	44.084	3.582	0.0	47.126	3.857
91	17510	17511	NS	1	0.0	38.298	2.122	0.0	44.892	3.445	0.0	42.16	2.519	0.0	45.431	3.804	0.0	38.127	1.97	0.0	45.663	3.171	0.0	40.882	2.255	0.0	45.09	3.191
92	17510	17511	NS	1	0.0	38.426	0.5	0.0	38.188	0.87	0.0	35.858	0.771	0.0	38.492	1.204	0.0	39.016	0.49	0.0	37.601	0.696	0.0	36.617	0.705	0.0	36.75	0.944
93	17511	17512	SN	1	0.0	45.852	3.705	0.0	44.646	4.822	0.0	41.296	3.659	0.0	41.608	5.355	0.0	45.45	3.593	0.0	45.859	4.67	0.0	41.443	3.759	0.0	43.94	4.693
94	17511	17512	NS	1	0.0	41.862	0.678	0.0	37.656	0.847	0.0	38.039	0.794	0.0	39.387	1.152	0.0	41.914	0.669	0.0	35.916	0.759	0.0	36.395	0.723	0.0	35.216	0.927
95	17511	17512	NS	1	0.0	41.862	0.678	0.0	37.656	0.847	0.0	38.039	0.794	0.0	39.387	1.156	0.0	41.914	0.669	0.0	35.916	0.759	0.0	36.395	0.721	0.0	35.216	0.929
96	17511	17512	SN	1	0.0	50.021	3.644	0.0	44.803	4.802	0.0	43.788	3.858	0.0	43.465	5.391	0.0	49.618	3.674	0.0	46.013	4.629	0.0	43.008	3.822	0.0	45.797	4.778
97	17511	17512	SN	1	0.0	43.22	1.057	0.0	37.714	1.472	0.0	41.959	1.159	0.0	36.062	1.973	0.0	42.976	0.996	0.0	38.424	1.32	0.0	40.511	1.079	0.0	35.648	1.669
98	17511	17512	NS	1	0.0	41.02	1.767	0.0	40.199	1.878	0.0	38.458	2.54	0.0	47.617	3.339	0.0	41.18	1.736	0.0	40.351	1.594	0.0	35.651	2.419	0.0	44.843	2.833
99	17511	17512	NS	1	0.0	41.121	1.767	0.0	40.199	1.878	0.0	38.458	2.54	0.0	47.617	3.353	0.0	41.282	1.736	0.0	40.351	1.594	0.0	35.651	2.419	0.0	44.843	2.84
100	17511	17512	SN	1	0.0	42.702	1.032	0.0	39.114	1.492	0.0	36.746	1.189	0.0	37.173	1.989	0.0	42.461	0.994	0.0	38.55	1.313	0.0	36.866	1.1	0.0	35.135	1.664
101	17512	17513	SN	1	0.0	47.713	0.559	0.0	48.944	0.741	0.0	43.944	0.718	0.0	41.707	1.078	0.0	48.726	0.561	0.0	46.194	0.628	0.0	43.492	0.681	0.0	38.693	0.886
102	17512	17513	NS	1	0.0	48.358	2.873	0.0	44.444	3.566	0.0	45.05	3.187	0.0	51.634	4.624	0.0	49.82	2.832	0.0	45.592	3.181	0.0	43.0	3.087	0.0	49.03	3.601
103	17512	17513	NS	1	0.0	48.358	3.225	0.0	44.444	4.042	0.0	45.05	3.558	0.0	51.634	5.238	0.0	49.82	3.189	0.0	45.592	3.661	0.0	43.0	3.424	0.0	49.03	4.137

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	17512	17513	NS	1	0.0	45.353	0.962	0.0	47.499	1.236	0.0	36.599	1.226	0.0	42.86	1.688	0.0	44.34	0.967	0.0	45.087	1.056	0.0	34.897	1.124	0.0	42.607	1.295
105	17512	17513	NS	1	0.0	45.353	0.866	0.0	47.499	1.071	0.0	36.599	1.101	0.0	42.86	1.502	0.0	44.34	0.854	0.0	45.087	0.908	0.0	34.897	1.024	0.0	42.607	1.142
106	17512	17513	NS	1	0.0	48.358	3.225	0.0	44.444	4.042	0.0	45.05	3.558	0.0	51.634	5.238	0.0	49.82	3.189	0.0	45.592	3.661	0.0	43.0	3.424	0.0	49.03	4.137
107	17512	17513	SN	1	0.0	50.052	2.065	0.0	50.984	2.508	0.0	45.599	2.319	0.0	44.6	2.991	0.0	49.766	2.065	0.0	52.778	2.386	0.0	46.348	2.213	0.0	43.621	2.578
108	17512	17513	NS	1	0.0	45.353	0.962	0.0	47.499	1.236	0.0	36.599	1.226	0.0	42.86	1.688	0.0	44.34	0.967	0.0	45.087	1.056	0.0	34.897	1.124	0.0	42.607	1.295
109	17513	17514	SN	1	0.0	44.079	0.778	0.0	56.978	0.976	0.0	39.647	0.711	0.0	48.932	1.027	0.0	43.34	0.798	0.0	57.661	0.915	0.0	39.478	0.69	0.0	46.846	0.93
110	17513	17514	SN	1	0.0	44.079	0.778	0.0	56.978	0.976	0.0	39.647	0.711	0.0	48.932	1.027	0.0	43.34	0.798	0.0	57.661	0.915	0.0	39.478	0.69	0.0	46.846	0.93
111	17513	17514	NS	1	0.0	49.315	2.144	0.0	49.096	2.629	0.0	46.057	1.716	0.0	47.018	2.246	0.0	49.501	2.153	0.0	48.163	2.518	0.0	44.705	1.68	0.0	45.045	2.055
112	17513	17514	NS	1	0.0	50.718	2.162	0.0	49.096	2.636	0.0	46.057	1.725	0.0	47.018	2.246	0.0	51.028	2.175	0.0	48.163	2.512	0.0	44.705	1.687	0.0	45.045	2.059
113	17513	17514	SN	1	0.0	48.704	3.827	0.0	45.848	4.172	0.0	44.298	2.88	0.0	51.099	3.494	0.0	49.137	3.807	0.0	46.676	3.644	0.0	42.008	2.787	0.0	48.184	3.088
114	17513	17514	NS	1	0.0	53.797	8.124	0.0	52.333	9.703	0.0	48.027	6.511	0.0	48.304	7.463	0.0	54.365	8.287	0.0	52.197	9.368	0.0	46.87	6.404	0.0	51.574	7.015
115	17513	17514	SN	1	0.0	48.704	3.827	0.0	45.848	4.172	0.0	44.298	2.88	0.0	51.099	3.494	0.0	49.137	3.807	0.0	46.676	3.644	0.0	42.008	2.787	0.0	48.184	3.088
116	17513	17514	NS	1	0.0	53.797	8.124	0.0	52.333	9.683	0.0	48.027	6.56	0.0	48.304	7.47	0.0	54.365	8.287	0.0	52.197	9.368	0.0	46.87	6.439	0.0	51.574	6.993
117	17514	17515	NS	1	0.0	44.47	1.51	0.0	51.804	1.902	0.0	39.826	1.563	0.0	45.329	1.916	0.0	45.859	1.508	0.0	55.81	1.776	0.0	40.183	1.545	0.0	46.05	1.78
118	17514	17515	SN	1	0.0	44.052	2.085	0.0	50.083	2.538	0.0	47.001	2.312	0.0	44.478	3.004	0.0	45.092	2.115	0.0	49.886	2.274	0.0	46.119	2.241	0.0	43.935	2.512
119	17514	17515	NS	1	0.0	47.791	5.626	0.0	52.559	6.198	0.0	43.746	5.03	0.0	45.486	5.778	0.0	50.274	5.646	0.0	51.902	6.147	0.0	44.165	5.215	0.0	44.029	5.635
120	17514	17515	NS	1	0.0	43.553	1.544	0.0	46.727	1.896	0.0	43.079	1.579	0.0	44.1	1.895	0.0	45.353	1.531	0.0	47.627	1.801	0.0	44.914	1.588	0.0	44.822	1.794
121	17514	17515	SN	1	0.0	41.336	0.543	0.0	41.139	0.786	0.0	43.56	0.815	0.0	42.485	1.124	0.0	42.073	0.57	0.0	40.575	0.691	0.0	40.511	0.732	0.0	41.296	0.895
122	17514	17515	SN	1	0.0	41.336	0.543	0.0	41.139	0.786	0.0	37.943	0.817	0.0	42.485	1.125	0.0	42.073	0.57	0.0	40.575	0.691	0.0	36.562	0.731	0.0	41.296	0.898
123	17514	17515	SN	1	0.0	44.052	2.085	0.0	50.083	2.538	0.0	47.001	2.319	0.0	44.478	3.004	0.0	45.092	2.115	0.0	49.886	2.274	0.0	46.119	2.248	0.0	43.935	2.52
124	17514	17515	NS	1	0.0	46.699	5.728	0.0	57.61	6.198	0.0	43.194	4.774	0.0	45.559	5.899	0.0	47.912	5.687	0.0	56.954	6.076	0.0	43.798	4.959	0.0	43.647	5.635
125	17515	17516	SN	1	0.0	41.226	0.845	0.0	39.515	1.168	0.0	36.576	1.06	0.0	38.276	1.704	0.0	40.248	0.859	0.0	39.201	1.067	0.0	36.445	1.063	0.0	35.06	1.448
126	17515	17516	SN	1	0.0	42.75	2.662	0.274	42.055	3.67	0.0	38.994	3.335	0.0	38.308	4.836	0.0	41.74	2.755	0.278	43.451	3.237	0.0	38.191	3.356	0.0	39.146	4.446
127	17515	17516	SN	1	0.0	42.75	2.622	0.274	42.057	3.614	0.0	38.994	3.284	0.0	38.308	4.769	0.0	41.74	2.713	0.278	43.451	3.188	0.0	38.19	3.305	0.0	39.146	4.378
128	17515	17516	NS	1	0.0	41.958	1.421	0.0	41.426	2.408	0.0	36.432	1.772	0.0	44.086	2.971	0.0	42.874	1.381	0.0	40.918	2.062	0.0	36.358	1.7	0.0	40.173	2.444
129	17515	17516	NS	1	0.0	49.046	1.421	0.0	41.159	2.387	0.0	38.743	1.9	0.0	40.448	2.971	0.0	49.962	1.391	0.0	40.652	2.012	0.0	37.724	1.757	0.0	38.199	2.401
130	17515	17516	SN	1	0.0	42.75	2.581	0.274	45.567	3.594	0.0	37.721	3.284	0.0	39.588	4.769	0.0	41.74	2.693	0.278	46.215	3.198	0.0	38.193	3.277	0.0	38.431	4.399
131	17515	17516	SN	1	0.0	41.226	0.86	0.0	39.515	1.185	0.0	36.576	1.074	0.0	38.276	1.723	0.0	40.248	0.874	0.0	39.201	1.082	0.0	36.445	1.078	0.0	35.06	1.465
132	17515	17516	NS	1	0.0	39.548	0.4	0.0	38.37	0.692	0.0	36.777	0.62	0.0	39.377	1.009	0.0	40.274	0.38	0.0	38.58	0.57	0.0	34.609	0.519	0.0	39.374	0.742
133	17515	17516	NS	1	0.0	39.515	0.411	0.0	36.642	0.697	0.0	37.266	0.597	0.0	41.31	0.993	0.0	40.243	0.389	0.0	36.852	0.579	0.0	35.756	0.522	0.0	36.589	0.766
134	17515	17516	SN	1	0.0	41.226	0.852	0.0	39.264	1.18	0.0	36.02	1.056	0.0	38.276	1.699	0.0	40.248	0.872	0.0	38.958	1.076	0.0	35.633	1.067	0.0	35.06	1.459
135	17516	17517	SN	1	0.0	42.095	2.942	0.0	47.42	3.709	0.0	38.455	2.751	0.0	42.9	4.206	0.0	43.754	3.056	0.0	48.192	3.273	0.0	36.093	2.686	0.0	45.255	3.382
136	17516	17517	NS	1	0.0	46.353	3.92	0.0	47.057	5.077	0.0	50.76	3.295	0.0	44.181	4.585	0.0	46.836	3.92	0.0	48.603	4.671	0.0	51.087	3.231	0.0	44.356	3.902
137	17516	17517	NS	1	0.0	46.39	4.012	0.0	47.114	5.067	0.0	42.018	3.302	0.0	44.147	4.486	0.0	46.865	3.961	0.0	48.61	4.64	0.0	40.867	3.224	0.0	44.322	3.816
138	17516	17517	SN	1	0.0	43.678	2.804	0.0	43.695	3.655	0.0	45.793	2.872	0.0	43.002	4.045	0.0	41.782	2.895	0.0	44.466	3.289	0.0	44.228	2.716	0.0	41.356	3.226
139	17516	17517	SN	1	0.0	39.182	0.664	0.0	39.06	0.891	0.0	35.767	0.929	0.0	39.074	1.459	0.0	41.523	0.627	0.0	35.967	0.759	0.0	34.23	0.806	0.0	37.086	1.147

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	17516	17517	NS	1	0.0	39.52	0.882	0.0	42.624	1.368	0.0	40.672	0.883	0.0	39.37	1.338	0.0	39.439	0.853	0.0	43.845	1.253	0.0	41.992	0.846	0.0	37.698	1.106
141	17516	17517	NS	1	0.0	39.52	0.88	0.0	44.521	1.363	0.0	39.998	0.899	0.0	38.834	1.329	0.0	39.439	0.846	0.0	43.836	1.241	0.0	41.319	0.854	0.0	37.164	1.097
142	17516	17517	SN	1	0.0	39.419	0.624	0.0	37.374	0.877	0.0	36.972	0.902	0.0	38.638	1.422	0.0	41.757	0.608	0.0	35.387	0.721	0.0	36.29	0.805	0.0	35.847	1.096
143	17517	17518	SN	1	0.0	40.321	0.646	0.0	40.403	0.899	0.0	37.116	0.889	0.0	48.782	1.396	0.0	38.44	0.649	0.0	39.131	0.8	0.0	36.261	0.817	0.0	48.846	1.059
144	17517	17518	NS	1	0.0	55.29	2.315	0.0	44.501	3.182	0.0	46.012	2.312	0.0	38.689	3.069	0.0	56.713	2.325	0.0	42.108	2.858	0.0	45.574	2.177	0.0	39.062	2.564
145	17517	17518	NS	1	0.0	49.617	0.676	0.0	38.154	0.757	0.0	42.654	0.638	0.0	43.265	0.968	0.0	50.342	0.671	0.0	41.314	0.617	0.0	42.511	0.588	0.0	40.35	0.793
146	17517	17518	SN	1	0.0	39.773	2.509	0.0	45.807	3.055	0.0	49.504	2.927	0.0	41.752	3.935	0.0	40.083	2.438	0.0	45.061	2.771	0.0	48.402	2.771	0.0	41.735	3.209
147	17518	17519	NS	1	0.0	44.0	0.866	0.0	47.513	1.004	0.0	38.341	1.043	0.0	41.591	1.296	0.0	43.537	0.828	0.0	48.514	0.871	0.0	37.204	0.952	0.0	42.846	1.046
148	17518	17519	SN	1	0.0	40.409	1.164	0.0	43.584	1.764	0.0	35.931	1.271	0.0	43.845	1.978	0.0	39.23	1.189	0.0	44.493	1.57	0.0	35.656	1.232	0.0	44.361	1.673
149	17518	17519	NS	1	0.133	46.291	2.986	0.0	53.348	2.977	0.0	43.359	3.202	0.0	42.643	3.924	0.68	47.449	2.996	0.0	54.373	2.744	0.0	42.727	2.974	0.0	40.104	3.347
150	17518	17519	NS	1	0.0	44.0	0.868	0.0	47.561	1.002	0.0	38.352	1.046	0.0	41.591	1.292	0.0	43.537	0.841	0.0	48.563	0.866	0.0	37.216	0.941	0.0	42.848	1.039
151	17518	17519	SN	1	0.0	46.009	5.218	0.0	48.585	6.384	0.0	40.224	4.467	0.0	42.956	6.06	0.0	46.759	5.293	0.0	49.477	5.957	0.0	39.762	4.452	0.0	45.44	5.302
152	17518	17519	SN	1	0.0	40.409	1.221	0.0	43.584	1.853	0.0	35.931	1.338	0.0	43.845	2.071	0.0	39.23	1.25	0.0	44.493	1.651	0.0	35.656	1.286	0.0	44.361	1.762
153	17518	17519	NS	1	0.085	46.265	3.016	0.0	53.396	2.977	0.0	43.246	3.159	0.0	43.096	3.903	0.634	47.422	3.016	0.0	54.418	2.744	0.0	42.612	2.974	0.0	40.41	3.34
154	17518	17519	SN	1	0.0	46.009	4.968	0.0	48.585	6.07	0.0	40.224	4.21	0.0	42.956	5.842	0.0	46.759	5.039	0.0	49.477	5.654	0.0	39.762	4.196	0.0	45.44	5.073
155	17519	17520	SN	1	0.0	46.054	1.379	0.0	44.192	1.403	0.0	38.028	1.237	0.0	48.003	1.511	0.0	45.344	1.406	0.0	44.244	1.399	0.0	37.311	1.214	0.0	46.611	1.45
156	17519	17520	SN	1	0.0	52.527	5.548	0.0	50.126	5.351	0.0	46.241	4.192	0.0	49.046	4.812	0.0	53.059	5.781	0.0	51.944	5.198	0.0	48.49	4.128	0.0	44.479	4.733
157	17519	17520	NS	1	0.0	46.398	2.863	0.0	45.94	3.781	0.0	39.486	2.959	0.0	41.17	3.645	0.0	47.121	2.782	0.0	46.702	3.335	0.0	39.068	2.853	0.0	40.968	3.041
158	17519	17520	NS	1	0.0	43.455	0.744	0.0	46.322	0.926	0.0	34.184	0.863	0.0	39.209	1.256	0.0	43.963	0.751	0.0	45.236	0.8	0.0	35.517	0.767	0.0	38.143	0.894
159	17520	17521	SN	1	0.0	55.918	4.737	0.0	52.878	4.954	0.0	46.408	4.439	0.0	50.392	5.305	0.0	57.109	4.768	0.0	53.365	4.883	0.0	45.819	4.481	0.0	51.917	5.269
160	17520	17521	SN	1	0.0	52.76	1.45	0.0	49.64	1.573	0.0	45.322	1.529	0.0	48.09	1.766	0.0	52.934	1.49	0.0	52.643	1.522	0.0	43.689	1.524	0.0	45.681	1.716
161	17520	17521	NS	1	0.0	38.014	2.173	0.0	51.996	3.098	0.0	47.142	2.782	0.0	44.906	3.767	0.0	38.74	2.041	0.0	51.951	2.793	0.0	45.718	2.455	0.0	43.888	3.097
162	17520	17521	SN	1	0.0	49.965	1.311	0.0	42.771	1.447	0.0	40.479	1.388	0.0	39.749	1.575	0.0	50.846	1.338	0.0	44.335	1.386	0.0	39.948	1.364	0.0	38.484	1.54
163	17520	17521	SN	1	0.0	45.839	5.412	0.0	50.199	5.514	0.0	45.537	4.932	0.0	49.584	5.737	0.0	47.006	5.446	0.0	49.394	5.458	0.0	46.454	4.845	0.0	51.106	5.824
164	17520	17521	SN	1	0.0	52.76	1.309	0.0	49.64	1.431	0.0	45.322	1.378	0.0	48.09	1.609	0.0	52.934	1.345	0.0	52.643	1.381	0.0	43.689	1.373	0.0	45.681	1.557
165	17520	17521	SN	1	0.0	45.839	4.879	0.0	50.199	5.005	0.0	45.537	4.475	0.0	49.584	5.326	0.0	47.006	4.909	0.0	49.394	4.924	0.0	46.454	4.375	0.0	51.106	5.298
166	17520	17521	NS	1	0.0	37.823	2.163	0.0	51.546	3.026	0.0	47.142	2.789	0.0	44.571	3.752	0.0	38.47	2.031	0.0	51.503	2.711	0.0	45.718	2.434	0.0	43.552	3.097
167	17520	17521	NS	1	0.0	41.639	0.554	0.0	54.849	0.895	0.0	48.452	0.846	0.0	39.702	1.2	0.0	43.518	0.529	0.0	54.423	0.739	0.0	49.511	0.741	0.0	40.28	0.948
168	17520	17521	NS	1	0.0	42.527	0.55	0.0	43.987	0.891	0.0	38.24	0.826	0.0	39.702	1.218	0.0	44.406	0.525	0.0	45.681	0.742	0.0	38.355	0.719	0.0	40.38	0.951
169	17521	17522	NS	1	0.52	53.882	2.884	0.0	47.423	4.288	0.0	40.957	3.06	0.0	46.463	4.757	0.935	54.167	2.966	0.0	48.454	3.983	0.0	40.837	2.932	0.0	45.129	4.358
170	17521	17522	SN	1	0.0	45.1	4.411	0.0	48.206	5.512	0.0	42.228	4.621	0.0	43.248	5.579	0.0	45.526	4.614	0.0	48.121	5.573	0.0	44.023	4.898	0.0	40.164	5.6
171	17521	17522	SN	1	0.0	45.1	4.411	0.0	48.206	5.512	0.0	42.228	4.621	0.0	43.248	5.579	0.0	45.526	4.614	0.0	48.121	5.573	0.0	44.023	4.898	0.0	40.164	5.6
172	17521	17522	NS	1	0.0	45.579	0.862	0.0	45.029	1.332	0.0	41.981	0.931	0.0	45.12	1.477	0.0	45.712	0.862	0.0	45.406	1.19	0.0	39.481	0.867	0.0	41.879	1.314
173	17521	17522	NS	1	0.515	53.653	2.834	0.0	47.412	4.318	0.0	40.736	3.081	0.0	46.463	4.636	0.935	53.938	2.915	0.0	48.441	4.024	0.0	40.617	2.882	0.0	45.129	4.323
174	17521	17522	SN	1	0.0	40.108	1.221	0.0	41.984	1.757	0.0	36.523	1.461	0.0	35.702	1.84	0.0	39.507	1.232	0.0	43.081	1.764	0.0	36.612	1.494	0.0	37.195	1.845
175	17521	17522	SN	1	0.0	40.108	1.221	0.0	41.984	1.757	0.0	36.523	1.461	0.0	35.702	1.84	0.0	39.507	1.232	0.0	43.081	1.764	0.0	36.612	1.494	0.0	37.195	1.845

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17521	17522	NS	1	0.0	42.657	0.866	0.0	45.029	1.339	0.0	37.046	0.929	0.0	45.12	1.493	0.0	43.039	0.866	0.0	45.406	1.183	0.0	35.446	0.851	0.0	41.879	1.333
177	17522	17523	NS	1	0.0	46.89	2.893	0.0	45.796	4.218	0.0	45.143	3.08	0.0	56.151	4.321	0.0	47.585	2.873	0.0	50.13	4.117	0.0	45.139	3.009	0.0	52.456	3.894
178	17522	17523	NS	1	0.0	45.293	2.924	0.0	45.004	4.147	0.0	45.669	3.123	0.0	52.559	4.484	0.0	45.202	2.873	0.0	48.914	4.036	0.0	43.534	3.031	0.0	48.865	3.894
179	17522	17523	NS	1	0.0	41.306	0.66	0.0	48.022	1.254	0.0	38.353	0.952	0.0	54.482	1.513	0.0	41.88	0.66	0.0	50.859	1.17	0.0	37.706	0.937	0.0	51.734	1.338
180	17522	17523	SN	1	0.0	55.257	0.806	0.0	43.325	0.877	0.0	44.263	0.921	0.0	41.559	1.131	0.0	54.986	0.795	0.0	43.658	0.748	0.0	42.307	0.852	0.0	37.162	0.923
181	17522	17523	SN	1	0.0	47.7	3.409	0.0	44.496	3.736	0.0	44.773	2.891	0.0	47.245	3.809	0.0	48.566	3.379	0.0	43.32	3.229	0.0	42.388	2.693	0.0	43.945	3.339
182	17522	17523	NS	1	0.0	41.226	0.653	0.0	46.333	1.261	0.0	37.727	0.998	0.0	50.892	1.52	0.0	41.799	0.649	0.0	48.275	1.209	0.0	35.755	0.973	0.0	48.135	1.338
183	17523	17524	NS	1	0.0	45.93	0.684	0.0	36.423	0.988	0.0	34.668	0.762	0.0	35.898	1.207	0.0	46.555	0.695	0.0	36.245	0.938	0.0	35.064	0.733	0.0	35.067	1.009
184	17523	17524	NS	1	0.0	46.763	2.467	0.0	41.319	3.203	0.0	36.556	2.497	0.0	40.047	3.555	0.0	46.285	2.416	0.0	43.631	3.009	0.0	37.478	2.497	0.0	38.905	3.128
185	17523	17524	NS	1	0.0	46.214	0.683	0.0	36.381	0.984	0.0	34.668	0.762	0.0	35.898	1.203	0.0	46.838	0.694	0.0	36.246	0.934	0.0	35.064	0.733	0.0	35.067	1.005
186	17523	17524	NS	1	0.0	46.009	0.669	0.0	39.642	0.993	0.0	35.061	0.776	0.0	36.687	1.24	0.0	46.632	0.689	0.0	39.748	0.937	0.0	34.884	0.7	0.0	36.809	1.018
187	17523	17524	SN	1	0.0	47.114	0.951	0.0	43.324	1.272	0.0	43.395	0.952	0.0	39.981	1.376	0.0	45.395	0.987	0.0	43.188	1.191	0.0	40.084	0.957	0.0	41.096	1.189
188	17523	17524	SN	1	0.0	52.55	3.989	0.0	49.077	4.569	0.0	44.424	3.546	0.0	44.651	4.712	0.0	52.878	3.928	0.0	51.47	4.224	0.0	46.22	3.426	0.0	43.434	4.271
189	17523	17524	SN	1	0.0	48.84	3.979	0.0	49.077	4.559	0.0	42.573	3.475	0.0	44.651	4.741	0.0	49.312	3.918	0.0	51.47	4.214	0.0	44.369	3.419	0.0	43.434	4.271
190	17523	17524	NS	1	0.0	48.188	2.55	0.0	41.142	3.231	0.0	36.873	2.503	0.0	38.465	3.529	0.0	47.707	2.458	0.0	43.455	3.007	0.0	35.492	2.474	0.0	39.809	3.086
191	17523	17524	NS	1	0.0	48.225	2.538	0.0	41.142	3.223	0.0	36.873	2.518	0.0	38.465	3.52	0.0	47.746	2.457	0.0	43.455	2.999	0.0	35.492	2.483	0.0	39.809	3.078
192	17523	17524	SN	1	0.0	41.613	0.967	0.0	48.732	1.263	0.0	35.846	0.948	0.0	40.029	1.379	0.0	41.079	0.989	0.0	46.039	1.184	0.0	37.796	0.954	0.0	41.096	1.182
193	17524	17525	SN	1	0.0	40.804	0.787	0.0	50.575	1.15	0.0	38.989	1.118	0.0	39.113	1.64	0.0	42.476	0.755	0.0	49.894	1.015	0.0	38.931	1.001	0.0	38.18	1.379
194	17524	17525	NS	1	0.0	39.215	0.63	0.0	40.828	0.864	0.0	37.015	0.9	0.0	42.932	1.191	0.0	38.449	0.625	0.0	40.898	0.755	0.0	36.46	0.815	0.0	40.207	0.909
195	17524	17525	NS	1	0.0	41.313	2.202	0.0	44.308	2.563	0.0	36.749	2.624	0.0	38.906	3.416	0.0	42.634	2.171	0.0	43.628	2.229	0.0	37.695	2.51	0.0	36.488	2.741
196	17524	17525	NS	1	0.0	41.313	2.202	0.0	44.308	2.563	0.0	36.749	2.624	0.0	38.906	3.416	0.0	42.634	2.171	0.0	43.628	2.229	0.0	37.695	2.51	0.0	36.488	2.741
197	17524	17525	NS	1	0.0	41.254	2.178	0.0	44.308	2.645	0.0	36.749	2.606	0.0	38.906	3.51	0.0	41.918	2.158	0.0	43.628	2.311	0.0	37.695	2.474	0.0	36.488	2.828
198	17524	17525	NS	1	0.0	39.215	0.621	0.0	40.828	0.833	0.0	37.015	0.864	0.0	42.932	1.156	0.0	38.449	0.606	0.0	40.898	0.729	0.0	36.46	0.781	0.0	40.207	0.881
199	17524	17525	NS	1	0.0	39.215	0.621	0.0	40.828	0.833	0.0	37.015	0.864	0.0	42.932	1.156	0.0	38.449	0.606	0.0	40.898	0.729	0.0	36.46	0.781	0.0	40.207	0.881
200	17524	17525	SN	1	0.0	41.52	0.782	0.0	49.883	1.144	0.0	45.624	1.116	0.0	40.08	1.619	0.0	42.429	0.746	0.0	49.202	1.019	0.0	45.323	1.012	0.0	39.813	1.37
201	17524	17525	SN	1	0.0	42.866	3.139	0.0	47.197	3.959	0.0	44.312	3.532	0.0	42.901	5.054	0.0	44.016	3.058	0.0	47.286	3.766	0.0	43.362	3.39	0.0	40.798	4.413
202	17524	17525	SN	1	0.0	45.714	3.128	0.0	47.197	3.939	0.0	46.829	3.532	0.0	44.926	5.026	0.0	45.359	3.047	0.0	47.286	3.746	0.0	44.645	3.326	0.0	40.884	4.399
203	17525	17526	NS	1	0.0	44.558	2.069	0.0	46.433	3.297	0.0	38.044	2.131	0.0	40.355	3.525	0.0	44.789	2.101	0.0	44.425	2.949	0.0	37.486	2.093	0.0	38.673	2.983
204	17525	17526	SN	1	0.0	51.489	4.241	0.0	53.158	5.471	0.0	43.164	4.36	0.0	43.7	5.474	0.0	51.962	4.403	0.0	49.909	5.43	0.0	43.05	4.403	0.0	48.634	5.189
205	17525	17526	SN	1	0.0	51.489	4.241	0.0	53.158	5.471	0.0	43.164	4.36	0.0	43.7	5.474	0.0	51.962	4.403	0.0	49.909	5.43	0.0	43.05	4.403	0.0	48.634	5.189
206	17525	17526	NS	1	0.0	41.299	0.492	0.0	45.96	0.807	0.0	36.048	0.686	0.0	37.912	1.243	0.0	40.953	0.483	0.0	43.906	0.725	0.0	36.14	0.625	0.0	35.222	0.969
207	17525	17526	NS	1	0.0	45.394	2.062	0.0	46.433	3.088	0.0	38.044	2.113	0.0	44.41	3.283	0.0	46.462	2.143	0.0	44.425	2.753	0.0	37.486	2.128	0.0	41.764	2.791
208	17525	17526	NS	1	0.0	51.017	2.061	0.0	46.433	3.088	0.0	38.044	2.113	0.0	44.266	3.283	0.0	52.085	2.143	0.0	44.425	2.752	0.0	37.486	2.128	0.0	41.618	2.791
209	17525	17526	NS	1	0.0	41.299	0.507	0.0	45.96	0.756	0.0	36.048	0.68	0.0	42.352	1.165	0.0	40.953	0.495	0.0	43.906	0.686	0.0	36.14	0.623	0.0	40.649	0.918
210	17525	17526	NS	1	0.0	41.299	0.507	0.0	45.96	0.756	0.0	36.048	0.675	0.0	42.495	1.163	0.0	40.953	0.493	0.0	43.906	0.686	0.0	36.14	0.618	0.0	40.795	0.917
211	17525	17526	SN	1	0.0	41.819	1.205	0.0	40.907	1.67	0.0	36.45	1.449	0.0	47.621	1.834	0.0	42.935	1.253	0.0	40.003	1.645	0.0	36.34	1.397	0.0	47.032	1.743

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	17525	17526	SN	1	0.0	41.819	1.205	0.0	40.907	1.67	0.0	36.45	1.449	0.0	47.621	1.834	0.0	42.935	1.253	0.0	40.003	1.645	0.0	36.34	1.397	0.0	47.032	1.743
213	17526	17527	NS	1	0.0	44.947	1.262	0.0	41.843	1.771	0.0	37.818	1.508	0.0	44.909	2.192	0.0	46.43	1.221	0.0	43.078	1.597	0.0	38.929	1.376	0.0	45.136	1.732
214	17526	17527	SN	1	0.0	45.971	0.432	0.0	45.51	0.666	0.0	33.754	0.584	0.0	41.186	1.073	0.0	46.404	0.432	0.0	44.61	0.538	0.0	34.166	0.509	0.0	40.073	0.742
215	17526	17527	NS	1	0.0	44.62	1.389	0.0	43.912	2.01	0.0	37.818	1.597	0.0	44.909	2.466	0.0	46.105	1.346	0.0	45.149	1.797	0.0	37.437	1.492	0.0	45.136	1.942
216	17526	17527	SN	1	0.0	41.491	1.861	0.0	42.688	2.294	0.0	39.014	1.779	0.0	41.986	2.889	0.0	42.316	1.831	0.0	43.563	1.898	0.0	38.492	1.609	0.0	38.769	2.377
217	17526	17527	NS	1	0.0	43.528	4.976	0.0	55.35	6.086	0.0	40.986	4.632	0.0	44.365	6.267	0.0	44.961	5.016	0.0	56.737	5.618	0.0	42.809	4.226	0.0	44.293	5.256
218	17526	17527	SN	1	0.0	41.491	1.861	0.0	42.688	2.294	0.0	39.014	1.779	0.0	41.986	2.889	0.0	42.316	1.831	0.0	43.563	1.898	0.0	38.492	1.609	0.0	38.769	2.377
219	17526	17527	NS	1	0.0	43.528	4.915	0.0	52.188	6.147	0.0	40.839	4.568	0.0	44.365	6.267	0.0	44.961	4.996	0.0	53.57	5.649	0.0	42.833	4.205	0.0	44.293	5.263
220	17526	17527	NS	1	0.0	44.62	1.257	0.0	43.912	1.775	0.0	37.849	1.508	0.0	49.436	2.199	0.0	46.105	1.228	0.0	45.149	1.59	0.0	37.437	1.415	0.0	46.134	1.743
221	17526	17527	NS	1	0.0	43.528	5.57	0.0	55.35	6.953	0.0	40.986	4.999	0.0	44.365	6.879	0.0	44.961	5.593	0.0	56.737	6.412	0.0	42.809	4.619	0.0	44.293	5.797
222	17526	17527	SN	1	0.0	45.971	0.432	0.0	45.51	0.666	0.0	33.754	0.584	0.0	41.186	1.073	0.0	46.404	0.432	0.0	44.61	0.538	0.0	34.166	0.509	0.0	40.073	0.742
223	17527	17528	NS	1	0.0	47.041	1.775	0.0	48.918	2.382	0.0	44.36	1.598	0.0	44.498	2.213	0.0	48.373	1.79	0.0	50.357	2.235	0.0	44.071	1.596	0.0	44.422	1.936
224	17527	17528	NS	1	0.0	47.816	6.334	0.0	53.726	8.315	0.0	44.41	5.52	0.0	47.134	7.303	0.0	48.307	6.487	0.0	51.952	7.959	0.0	44.071	5.513	0.0	46.115	6.754
225	17527	17528	NS	1	0.0	56.079	6.324	0.0	50.058	8.518	0.0	46.893	5.471	0.0	53.113	7.324	0.0	56.607	6.426	0.0	49.53	8.101	0.0	45.775	5.45	0.0	48.08	6.754
226	17527	17528	NS	1	0.0	47.041	1.919	0.0	48.918	2.756	0.0	44.284	1.77	0.0	44.498	2.521	0.0	48.373	1.942	0.0	50.357	2.565	0.0	43.997	1.744	0.0	44.422	2.21
227	17527	17528	NS	1	0.0	47.816	6.677	0.0	53.726	9.4	0.0	44.41	5.979	0.0	47.134	8.293	0.0	48.307	6.826	0.0	51.952	8.977	0.0	43.997	5.909	0.0	46.115	7.62
228	17527	17528	NS	1	0.0	48.045	1.831	0.0	48.67	2.349	0.0	48.071	1.598	0.0	50.592	2.236	0.0	47.684	1.811	0.0	50.033	2.197	0.0	46.642	1.539	0.0	45.158	1.952

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	17498	17499	SN	1	0.0	23.362	6.125	0.0	24.266	7.475	0.0	143.925	2.849	0.0	14.234	3.906	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
2	17498	17499	SN	1	0.0	30.255	13.198	0.0	27.31	12.992	0.0	144.945	10.787	0.0	56.843	13.678	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.134	0.0
3	17498	17499	SN	1	0.0	23.362	6.095	0.0	26.93	7.552	0.0	143.925	2.775	0.0	62.286	4.116	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
4	17498	17499	SN	1	0.0	30.255	13.262	0.0	25.827	12.552	0.0	144.945	11.061	0.0	15.712	12.964	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.134	0.0
5	17499	17500	NS	1	0.0	203.076	5.886	0.0	24.547	6.719	0.0	349.08	2.211	0.0	58.713	2.885	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
6	17499	17500	SN	1	0.0	23.362	6.115	0.0	67.06	7.57	0.0	145.309	2.815	0.0	68.805	4.131	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
7	17499	17500	SN	1	0.0	29.842	13.279	0.0	279.834	12.888	0.0	155.898	10.907	0.0	216.483	13.516	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.134	0.0
8	17499	17500	NS	1	0.0	205.365	10.195	0.0	34.441	14.013	0.0	136.775	9.848	0.0	39.129	12.098	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
9	17499	17500	NS	1	0.0	205.365	10.195	0.0	34.441	14.013	0.0	136.775	9.848	0.0	39.129	12.098	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
10	17499	17500	SN	1	0.0	29.842	13.263	0.0	279.834	13.08	0.0	155.898	10.826	0.0	216.483	13.763	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.134	0.0
11	17499	17500	SN	1	0.0	23.362	6.12	0.0	67.06	7.546	0.0	145.309	2.837	0.0	14.234	4.017	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
12	17499	17500	NS	1	0.0	203.076	5.886	0.0	24.547	6.719	0.0	349.08	2.211	0.0	58.713	2.885	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
13	17500	17501	NS	1	0.0	211.332	10.122	0.0	31.099	14.004	0.0	350.988	9.847	0.0	76.101	12.071	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
14	17500	17501	SN	1	0.0	30.173	13.213	0.0	27.36	13.03	0.0	162.527	10.876	0.0	116.8	13.758	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
15	17500	17501	SN	1	0.0	23.356	6.1	0.0	26.891	7.547	0.0	140.417	2.826	0.0	191.042	4.215	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
16	17500	17501	SN	1	0.0	23.356	6.1	0.0	26.891	7.545	0.0	140.434	2.826	0.0	191.042	4.219	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
17	17500	17501	SN	1	0.0	30.173	13.213	0.0	27.36	13.04	0.0	162.522	10.876	0.0	116.8	13.765	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
18	17500	17501	NS	1	0.0	104.159	5.842	0.0	24.564	6.685	0.0	350.382	2.204	0.0	50.021	2.859	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
19	17500	17501	NS	1	0.0	211.332	10.122	0.0	31.099	14.004	0.0	350.988	9.84	0.0	76.101	12.071	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
20	17500	17501	NS	1	0.0	104.159	5.842	0.0	24.564	6.682	0.0	350.382	2.204	0.0	50.021	2.859	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
21	17501	17502	SN	1	0.0	23.384	6.102	0.0	26.847	7.558	0.0	170.937	2.847	0.0	49.304	4.266	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
22	17501	17502	NS	1	0.0	24.95	10.104	0.0	31.138	14.014	0.0	177.448	9.861	0.0	36.046	12.059	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
23	17501	17502	SN	1	0.0	23.384	6.102	0.0	26.847	7.558	0.0	170.937	2.847	0.0	49.304	4.266	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
24	17501	17502	SN	1	0.0	30.095	13.194	0.0	27.36	13.03	0.0	148.602	10.898	0.0	69.434	13.715	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
25	17501	17502	SN	1	0.0	23.384	6.11	0.0	25.187	7.533	0.0	170.937	2.875	0.0	14.24	4.134	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
26	17501	17502	SN	1	0.0	30.095	13.194	0.0	27.36	13.03	0.0	148.602	10.898	0.0	69.434	13.715	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
27	17501	17502	NS	1	0.0	26.891	5.853	0.0	24.558	6.653	0.0	312.45	2.2	0.0	58.459	2.83	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
28	17501	17502	SN	1	0.0	30.095	13.225	0.0	27.36	12.811	0.0	148.602	11.001	0.0	19.7	13.386	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
29	17501	17502	NS	1	0.0	26.891	5.853	0.0	24.558	6.653	0.0	312.45	2.2	0.0	58.459	2.83	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
30	17501	17502	NS	1	0.0	24.95	10.104	0.0	31.138	14.014	0.0	177.448	9.861	0.0	36.046	12.059	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
31	17502	17503	NS	1	0.0	218.813	10.116	0.0	31.408	14.053	0.0	357.353	9.772	0.0	72.759	11.94	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors

32	17502	17503	SN	1	0.0	23.389	6.12	0.0	24.244	7.512	0.0	177.285	2.883	0.0	147.987	4.114	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
33	17502	17503	SN	1	0.0	30.167	13.249	0.0	25.97	12.738	0.0	176.723	11.088	0.0	124.559	13.3	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.134	0.0
34	17502	17503	NS	1	0.0	122.047	10.063	0.0	31.165	13.998	0.0	354.309	9.79	0.0	37.204	12.024	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
35	17502	17503	SN	1	0.0	23.389	6.108	0.0	26.891	7.556	0.0	177.318	2.842	0.0	267.762	4.288	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
36	17502	17503	SN	1	0.0	30.167	13.213	0.0	27.354	13.092	0.0	176.75	10.924	0.0	225.373	13.779	0.0	1.425	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.134	0.0
37	17502	17503	NS	1	0.0	26.979	5.841	0.0	24.547	6.669	0.0	352.273	2.2	0.0	62.932	2.839	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
38	17502	17503	NS	1	0.0	218.808	5.838	0.0	24.547	6.667	0.0	352.273	2.204	0.0	62.932	2.823	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
39	17503	17504	NS	1	0.0	265.263	5.866	0.0	24.558	6.687	0.0	346.565	2.207	0.0	65.788	2.856	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
40	17503	17504	SN	1	0.0	23.378	6.131	0.0	26.897	7.558	0.0	170.766	2.856	0.0	67.917	4.265	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
41	17503	17504	NS	1	0.0	272.284	10.148	0.0	33.868	13.931	0.0	138.407	9.795	0.0	73.664	12.024	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
42	17503	17504	SN	1	0.0	29.836	13.153	0.0	27.371	13.111	0.0	156.626	10.959	0.0	241.902	13.831	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.138	0.0
43	17504	17505	NS	1	0.0	93.11	5.899	0.0	24.547	6.674	0.0	349.02	2.223	0.0	54.598	2.88	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
44	17504	17505	NS	1	0.0	163.252	10.113	0.0	31.005	14.016	0.0	350.751	9.826	0.0	74.85	12.014	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
45	17504	17505	NS	1	0.0	163.252	10.113	0.0	31.005	14.016	0.0	350.751	9.833	0.0	74.85	12.014	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
46	17504	17505	NS	1	0.0	93.11	5.899	0.0	24.547	6.674	0.0	349.02	2.222	0.0	54.598	2.88	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.144	0.0
47	17504	17505	SN	1	0.0	23.367	6.104	0.0	143.288	7.558	0.0	161.623	2.844	0.0	273.955	4.206	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
48	17504	17505	SN	1	0.0	23.367	6.098	0.0	235.725	7.552	0.0	161.733	2.844	0.0	63.406	4.206	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
49	17504	17505	SN	1	0.0	29.963	13.186	0.0	123.908	13.103	0.0	171.88	11.041	0.0	76.16	13.771	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
50	17504	17505	SN	1	0.0	29.963	13.216	0.0	235.786	13.103	0.0	171.985	11.062	0.0	62.899	13.765	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.134	0.0
51	17505	17506	SN	1	0.0	23.373	6.102	0.0	26.875	7.541	0.0	168.522	2.821	0.0	49.023	4.157	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
52	17505	17506	SN	1	0.0	30.024	13.207	0.0	27.354	13.113	0.0	173.998	10.991	0.0	69.373	13.751	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
53	17505	17506	SN	1	0.0	30.024	13.33	0.0	25.612	12.363	0.0	173.998	11.385	0.0	14.758	12.763	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
54	17505	17506	NS	1	0.0	210.213	5.871	0.0	24.569	6.705	0.0	313.801	2.211	0.0	55.133	2.871	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
55	17505	17506	NS	1	0.0	240.09	10.105	0.0	31.105	14.0	0.0	352.726	9.811	0.0	35.583	12.088	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
56	17505	17506	NS	1	0.0	240.09	10.105	0.0	31.105	14.0	0.0	352.726	9.811	0.0	35.583	12.081	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
57	17505	17506	NS	1	0.0	210.213	5.873	0.0	24.569	6.705	0.0	313.801	2.211	0.0	55.133	2.871	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.139	0.0
58	17505	17506	SN	1	0.0	23.373	6.156	0.0	24.255	7.457	0.0	168.522	2.945	0.0	14.24	3.942	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
59	17506	17507	SN	1	0.0	23.367	6.101	0.0	26.935	7.534	0.0	177.914	2.771	0.0	277.606	4.119	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
60	17506	17507	NS	1	0.0	60.183	10.126	0.0	31.171	14.056	0.0	357.309	9.836	0.0	63.781	12.035	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
61	17506	17507	SN	1	0.0	30.184	13.192	0.0	27.349	13.123	0.0	177.213	10.853	0.0	185.368	13.722	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.134	0.0
62	17506	17507	SN	1	0.0	30.189	13.192	0.0	27.349	13.123	0.0	177.252	10.839	0.0	185.368	13.737	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.134	0.0
63	17506	17507	NS	1	0.0	121.156	5.892	0.0	24.553	6.707	0.0	352.13	2.219	0.0	62.954	2.895	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
64	17506	17507	SN	1	0.0	23.367	6.105	0.0	26.935	7.538	0.0	177.969	2.771	0.0	192.234	4.112	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
65	17507	17508	NS	1	0.0	26.957	5.906	0.0	24.553	6.674	0.0	165.227	2.226	0.0	66.103	2.884	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
66	17507	17508	SN	1	0.0	23.362	6.11	0.0	27.007	7.55	0.0	164.689	2.788	0.0	205.172	4.176	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
67	17507	17508	NS	1	0.0	25.352	10.106	0.0	31.353	14.037	0.0	357.463	9.765	0.0	73.829	12.093	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
68	17507	17508	NS	1	0.0	25.352	10.095	0.0	31.358	14.057	0.0	357.463	9.758	0.0	73.829	12.085	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.838	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

69	17507	17508	SN	1	0.0	30.128	13.129	0.0	27.161	13.056	0.0	155.744	10.872	0.0	192.322	13.678	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.138	0.0
70	17507	17508	NS	1	0.0	26.957	5.906	0.0	24.553	6.681	0.0	165.227	2.224	0.0	66.103	2.882	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
71	17508	17509	NS	1	0.0	219.136	5.923	0.0	24.569	6.694	0.0	347.547	2.222	0.0	40.618	2.865	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
72	17508	17509	SN	1	0.0	29.72	13.193	0.0	27.371	13.094	0.0	154.111	10.995	0.0	70.382	13.775	0.0	1.426	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.136	0.0
73	17508	17509	SN	1	0.0	23.351	6.106	0.0	26.919	7.555	0.0	140.803	2.838	0.0	63.742	4.183	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
74	17508	17509	NS	1	0.0	58.572	10.125	0.0	31.287	14.029	0.0	182.974	9.806	0.0	38.666	12.036	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
75	17509	17510	NS	1	0.0	240.84	5.934	0.0	24.547	6.674	0.0	350.806	2.228	0.0	50.484	2.872	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
76	17509	17510	NS	1	0.0	191.897	10.143	0.0	31.06	14.097	0.0	346.979	9.804	0.0	71.772	12.171	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
77	17509	17510	SN	1	0.0	23.373	6.106	0.0	189.195	7.542	0.0	173.336	2.838	0.0	266.228	4.208	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
78	17509	17510	SN	1	0.0	29.985	13.213	0.0	189.228	13.145	0.0	185.321	10.987	0.0	220.956	13.768	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.133	0.0
79	17509	17510	SN	1	0.0	29.985	13.203	0.0	27.294	13.114	0.0	185.464	10.98	0.0	220.961	13.768	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.136	0.0
80	17509	17510	SN	1	0.0	23.373	6.088	0.0	26.508	7.56	0.0	173.563	2.836	0.0	266.24	4.192	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
81	17509	17510	NS	1	0.0	240.84	5.934	0.0	24.547	6.674	0.0	350.806	2.228	0.0	50.484	2.873	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
82	17509	17510	NS	1	0.0	191.897	10.143	0.0	31.06	14.097	0.0	346.979	9.811	0.0	71.772	12.171	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
83	17510	17511	NS	1	0.0	269.747	6.18	0.0	24.558	6.788	0.0	342.418	2.336	0.0	12.833	2.882	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
84	17510	17511	NS	1	0.0	58.103	10.105	0.0	31.099	13.995	0.0	136.769	9.868	0.0	36.052	12.089	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
85	17510	17511	NS	1	0.0	269.747	5.973	0.0	24.558	6.719	0.0	342.418	2.225	0.0	66.958	2.912	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
86	17510	17511	SN	1	0.0	23.373	6.107	0.0	26.908	7.564	0.0	179.712	2.801	0.0	272.606	4.222	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
87	17510	17511	SN	1	0.0	30.244	13.14	0.0	27.354	13.065	0.0	156.609	10.946	0.0	83.056	13.714	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.135	0.0
88	17510	17511	NS	1	0.0	58.098	10.163	0.0	29.82	13.522	0.0	355.174	10.235	0.0	13.881	11.553	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
89	17510	17511	SN	1	0.0	23.373	6.107	0.0	26.908	7.564	0.0	179.712	2.801	0.0	272.606	4.222	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.136	0.0
90	17510	17511	SN	1	0.0	30.244	13.14	0.0	27.354	13.065	0.0	156.609	10.946	0.0	83.056	13.714	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.135	0.0
91	17510	17511	NS	1	0.0	58.098	10.084	0.0	31.099	14.004	0.0	355.174	9.84	0.0	36.052	12.06	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.14	0.0
92	17510	17511	NS	1	0.0	258.502	5.947	0.0	24.558	6.699	0.0	355.853	2.225	0.0	66.958	2.914	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
93	17511	17512	SN	1	0.0	29.787	13.149	0.0	30.832	13.046	0.0	148.701	10.921	0.0	56.595	13.694	0.0	1.426	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
94	17511	17512	NS	1	0.0	68.996	5.951	0.0	24.569	6.741	0.0	161.137	2.213	0.0	64.707	2.932	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
95	17511	17512	NS	1	0.0	68.996	5.948	0.0	24.569	6.741	0.0	161.137	2.213	0.0	64.691	2.932	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
96	17511	17512	SN	1	0.0	29.787	13.149	0.0	30.832	13.046	0.0	148.701	10.921	0.0	56.595	13.694	0.0	1.426	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
97	17511	17512	SN	1	0.0	23.367	6.119	0.0	133.91	7.559	0.0	179.508	2.795	0.0	142.146	4.21	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
98	17511	17512	NS	1	0.0	40.555	10.123	0.0	31.16	14.03	0.0	357.424	9.876	0.0	37.458	12.159	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
99	17511	17512	NS	1	0.0	40.555	10.123	0.0	31.154	14.032	0.0	357.424	9.876	0.0	37.452	12.159	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
100	17511	17512	SN	1	0.0	23.367	6.119	0.0	133.91	7.559	0.0	179.508	2.791	0.0	142.146	4.21	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
101	17512	17513	SN	1	0.0	23.395	6.112	0.0	26.963	7.566	0.0	134.671	2.795	0.0	276.321	4.153	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.136	0.0
102	17512	17513	NS	1	0.0	24.586	10.16	0.0	31.292	14.092	0.0	143.409	9.923	0.0	73.84	12.189	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0
103	17512	17513	NS	1	0.0	24.586	10.519	0.0	29.831	13.576	0.0	143.409	11.508	0.0	13.104	11.818	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0
104	17512	17513	NS	1	0.0	26.979	6.562	0.0	24.569	7.136	0.0	343.422	2.61	0.0	12.85	3.222	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.14	0.0
105	17512	17513	NS	1	0.0	26.979	5.94	0.0	24.569	6.717	0.0	343.422	2.223	0.0	59.292	2.911	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

106	17512	17513	NS	1	0.0	24.586	10.519	0.0	29.831	13.576	0.0	143.409	11.508	0.0	13.104	11.818	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0
107	17512	17513	SN	1	0.0	29.693	13.19	0.0	123.186	13.076	0.0	138.846	10.886	0.0	152.36	13.7	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
108	17512	17513	NS	1	0.0	26.979	6.562	0.0	24.569	7.136	0.0	343.422	2.61	0.0	12.85	3.222	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.14	0.0
109	17513	17514	SN	1	0.0	23.389	6.101	0.0	26.952	7.56	0.0	143.991	2.828	0.0	64.344	4.162	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
110	17513	17514	SN	1	0.0	23.389	6.103	0.0	26.952	7.555	0.0	143.991	2.828	0.0	64.399	4.162	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0
111	17513	17514	NS	1	0.0	26.974	5.97	0.0	24.558	6.708	0.0	353.035	2.227	0.0	61.873	2.904	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
112	17513	17514	NS	1	0.0	26.974	5.97	0.0	24.558	6.708	0.0	353.035	2.227	0.0	61.873	2.904	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
113	17513	17514	SN	1	0.0	30.002	13.243	0.0	27.332	13.094	0.0	153.201	10.951	0.0	67.167	13.733	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.135	0.0
114	17513	17514	NS	1	0.0	24.591	10.155	0.0	31.32	14.052	0.0	353.035	9.869	0.0	36.939	12.099	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.138	0.0
115	17513	17514	SN	1	0.0	30.002	13.243	0.0	27.277	13.094	0.0	153.201	10.951	0.0	67.206	13.733	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.135	0.0
116	17513	17514	NS	1	0.0	24.591	10.155	0.0	31.32	14.052	0.0	353.035	9.869	0.0	36.939	12.099	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.138	0.0
117	17514	17515	NS	1	0.0	202.927	5.923	0.0	24.569	6.691	0.0	342.876	2.207	0.0	37.43	2.863	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
118	17514	17515	SN	1	0.0	30.029	13.219	0.0	27.387	13.105	0.0	139.425	10.9	0.0	70.647	13.737	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
119	17514	17515	NS	1	0.0	210.229	10.166	0.0	31.132	13.94	0.0	355.395	9.826	0.0	35.836	12.089	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
120	17514	17515	NS	1	0.0	80.66	5.923	0.0	24.569	6.689	0.0	342.898	2.205	0.0	37.447	2.865	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
121	17514	17515	SN	1	0.0	23.356	6.106	0.0	26.891	7.573	0.0	132.68	2.832	0.0	45.515	4.207	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
122	17514	17515	SN	1	0.0	23.356	6.106	0.0	26.891	7.573	0.0	132.68	2.832	0.0	45.515	4.207	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
123	17514	17515	SN	1	0.0	30.029	13.219	0.0	27.387	13.105	0.0	139.425	10.9	0.0	70.647	13.737	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
124	17514	17515	NS	1	0.0	42.7	10.166	0.0	31.127	13.95	0.0	355.395	9.84	0.0	35.831	12.075	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
125	17515	17516	SN	1	0.0	23.362	6.105	0.0	26.919	7.589	0.0	167.457	2.843	0.0	170.836	4.294	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
126	17515	17516	SN	1	0.0	30.112	13.27	0.667	27.354	12.835	0.0	176.022	11.056	0.0	170.836	13.497	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
127	17515	17516	SN	1	0.0	30.112	13.25	0.667	27.354	13.056	0.0	176.022	10.973	0.0	170.836	13.795	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
128	17515	17516	NS	1	0.0	24.591	10.082	0.0	31.176	13.929	0.0	357.424	9.826	0.0	36.89	12.047	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
129	17515	17516	NS	1	0.0	24.591	10.082	0.0	31.176	13.929	0.0	357.424	9.826	0.0	36.89	12.047	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
130	17515	17516	SN	1	0.0	30.112	13.25	0.667	27.354	13.056	0.0	176.022	10.973	0.0	170.836	13.795	0.0	1.428	0.0	0.001	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
131	17515	17516	SN	1	0.0	23.362	6.114	0.0	25.518	7.574	0.0	167.457	2.869	0.0	170.836	4.179	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
132	17515	17516	NS	1	0.0	215.943	5.903	0.0	24.569	6.651	0.0	352.555	2.191	0.0	45.962	2.829	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
133	17515	17516	NS	1	0.0	215.943	5.903	0.0	24.569	6.651	0.0	352.555	2.191	0.0	45.962	2.829	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
134	17515	17516	SN	1	0.0	23.362	6.105	0.0	26.935	7.593	0.0	167.457	2.843	0.0	170.836	4.294	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.138	0.0
135	17516	17517	SN	1	0.0	29.77	13.229	0.0	25.97	12.758	0.0	185.083	11.172	0.0	18.795	13.31	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
136	17516	17517	NS	1	0.0	157.373	10.136	0.0	30.608	13.932	0.0	357.408	9.779	0.0	37.502	11.947	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.136	0.0
137	17516	17517	NS	1	0.0	145.119	10.147	0.0	31.182	13.961	0.0	357.408	9.772	0.0	37.535	11.969	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
138	17516	17517	SN	1	0.0	29.77	13.2	0.0	26.72	13.036	0.0	185.083	11.039	0.0	64.261	13.744	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
139	17516	17517	SN	1	0.0	23.356	6.116	0.0	24.547	7.546	0.0	181.013	2.903	0.0	14.24	4.182	0.0	1.413	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
140	17516	17517	NS	1	0.0	265.318	5.923	0.0	24.553	6.69	0.0	320.198	2.194	0.0	40.105	2.815	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
141	17516	17517	NS	1	0.0	153.607	5.93	0.0	24.553	6.681	0.0	320.066	2.204	0.0	40.066	2.815	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
142	17516	17517	SN	1	0.0	23.356	6.101	0.0	26.979	7.58	0.0	181.013	2.865	0.0	73.168	4.338	0.0	1.413	0.0	0.0	1.782	0.0	0.0	1.847	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

143	17517	17518	SN	1	0.0	23.378	6.096	0.0	26.93	7.583	0.0	164.148	2.882	0.0	275.091	4.326	0.0	1.414	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.138	0.0
144	17517	17518	NS	1	0.0	192.967	10.163	0.0	31.038	14.045	0.0	352.886	9.84	0.0	74.899	11.983	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
145	17517	17518	NS	1	0.0	255.736	5.964	0.0	24.547	6.667	0.0	351.761	2.197	0.0	59.992	2.833	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
146	17517	17518	SN	1	0.0	30.029	13.202	0.0	27.205	13.023	0.0	165.599	11.164	0.0	129.352	13.783	0.0	1.426	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.137	0.0
147	17518	17519	NS	1	0.0	121.427	6.02	0.0	24.553	6.669	0.0	349.108	2.206	0.0	43.144	2.851	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
148	17518	17519	SN	1	0.0	23.367	6.087	0.0	171.348	7.569	0.0	166.553	2.868	0.0	66.638	4.31	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
149	17518	17519	NS	1	0.711	155.52	10.156	0.0	31.325	13.962	0.0	131.811	9.769	0.0	40.651	12.028	0.001	1.398	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
150	17518	17519	NS	1	0.0	121.427	6.013	0.0	24.553	6.671	0.0	349.108	2.21	0.0	43.144	2.848	0.0	1.427	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
151	17518	17519	SN	1	0.0	29.98	13.318	0.0	25.81	12.608	0.0	137.015	11.463	0.0	15.574	13.034	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
152	17518	17519	SN	1	0.0	23.367	6.117	0.0	171.348	7.481	0.0	166.553	2.951	0.0	14.24	4.104	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
153	17518	17519	NS	1	0.711	155.52	10.156	0.0	31.325	13.972	0.0	131.839	9.769	0.0	40.651	12.028	0.001	1.398	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
154	17518	17519	SN	1	0.0	29.98	13.245	0.0	27.2	13.065	0.0	137.015	11.157	0.0	74.182	13.74	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
155	17519	17520	SN	1	0.0	23.367	6.112	0.0	127.466	7.589	0.0	173.987	2.857	0.0	59.049	4.253	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
156	17519	17520	SN	1	0.0	30.051	13.192	0.0	43.599	13.098	0.0	174.164	11.107	0.0	69.859	13.823	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.136	0.0
157	17519	17520	NS	1	0.0	24.641	10.122	0.0	31.105	13.938	0.0	357.408	9.874	0.0	77.519	12.051	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.137	0.0
158	17519	17520	NS	1	0.0	27.04	6.02	0.0	24.553	6.706	0.0	352.378	2.204	0.0	63.075	2.872	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
159	17520	17521	SN	1	0.0	29.61	13.21	0.0	32.806	13.046	0.0	184.808	10.983	0.0	171.012	13.764	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0
160	17520	17521	SN	1	0.0	23.373	6.167	0.0	229.515	7.483	0.0	180.776	2.994	0.0	204.063	3.95	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
161	17520	17521	NS	1	0.0	26.158	10.116	0.0	30.597	13.996	0.0	357.447	9.834	0.0	37.976	12.133	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
162	17520	17521	SN	1	0.0	23.373	6.094	0.0	229.515	7.557	0.0	180.721	2.842	0.0	204.063	4.164	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
163	17520	17521	SN	1	0.0	29.605	13.323	0.0	32.806	12.305	0.0	184.841	11.41	0.0	171.012	12.664	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
164	17520	17521	SN	1	0.0	23.373	6.101	0.0	229.515	7.555	0.0	180.776	2.846	0.0	204.063	4.157	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
165	17520	17521	SN	1	0.0	29.605	13.19	0.0	32.806	13.066	0.0	184.841	10.963	0.0	171.012	13.765	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
166	17520	17521	NS	1	0.0	96.176	10.085	0.0	30.597	13.953	0.0	357.452	9.834	0.0	38.015	12.147	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
167	17520	17521	NS	1	0.0	95.404	6.007	0.0	24.564	6.697	0.0	185.21	2.228	0.0	49.227	2.876	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
168	17520	17521	NS	1	0.0	27.023	6.016	0.0	24.558	6.688	0.0	139.317	2.219	0.0	54.383	2.87	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
169	17521	17522	NS	1	0.711	81.708	10.167	0.0	31.325	13.991	0.0	352.908	9.777	0.0	36.178	12.092	0.001	1.405	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
170	17521	17522	SN	1	0.0	30.04	13.142	0.0	267.133	13.095	0.0	170.496	11.036	0.0	72.362	13.698	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
171	17521	17522	SN	1	0.0	30.04	13.142	0.0	267.133	13.095	0.0	170.496	11.036	0.0	72.362	13.698	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
172	17521	17522	NS	1	0.0	52.905	6.02	0.0	24.553	6.665	0.0	352.864	2.215	0.0	41.252	2.855	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
173	17521	17522	NS	1	0.711	81.708	10.167	0.0	31.325	13.991	0.0	352.908	9.777	0.0	36.178	12.092	0.001	1.405	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
174	17521	17522	SN	1	0.0	23.345	6.069	0.0	68.676	7.57	0.0	170.496	2.849	0.0	65.799	4.207	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
175	17521	17522	SN	1	0.0	23.345	6.069	0.0	68.676	7.57	0.0	170.496	2.849	0.0	65.799	4.207	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
176	17521	17522	NS	1	0.0	52.905	6.02	0.0	24.553	6.665	0.0	352.864	2.215	0.0	41.252	2.855	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
177	17522	17523	NS	1	0.0	25.386	10.142	0.0	31.072	13.963	0.0	347.635	9.824	0.0	72.506	12.067	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
178	17522	17523	NS	1	0.0	25.386	10.142	0.0	31.072	13.963	0.0	347.635	9.824	0.0	72.506	12.067	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.136	0.0
179	17522	17523	NS	1	0.0	26.869	6.008	0.0	24.569	6.643	0.0	351.369	2.221	0.0	50.777	2.867	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

180	17522	17523	SN	1	0.0	23.384	6.095	0.0	279.897	7.602	0.0	178.675	2.842	0.0	279.28	4.289	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
181	17522	17523	SN	1	0.0	29.991	13.211	0.0	279.897	13.169	0.0	157.321	11.02	0.0	279.28	13.946	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
182	17522	17523	NS	1	0.0	26.869	6.008	0.0	24.569	6.643	0.0	351.369	2.219	0.0	50.777	2.867	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
183	17523	17524	NS	1	0.0	26.952	6.025	0.0	24.569	6.661	0.0	343.505	2.225	0.0	15.74	2.851	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
184	17523	17524	NS	1	0.0	24.586	10.143	0.0	31.105	13.939	0.0	357.391	9.782	0.0	35.616	12.055	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.137	0.0
185	17523	17524	NS	1	0.0	26.952	6.002	0.0	24.569	6.663	0.0	343.505	2.214	0.0	27.608	2.878	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
186	17523	17524	NS	1	0.0	26.952	6.002	0.0	24.569	6.663	0.0	343.505	2.214	0.0	27.608	2.876	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
187	17523	17524	SN	1	0.0	23.367	6.107	0.0	26.952	7.562	0.0	156.174	2.87	0.0	57.389	4.257	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
188	17523	17524	SN	1	0.0	30.04	13.221	0.0	27.354	13.118	0.0	150.824	11.029	0.0	60.483	13.817	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
189	17523	17524	SN	1	0.0	30.04	13.221	0.0	27.354	13.118	0.0	150.824	11.029	0.0	60.483	13.817	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
190	17523	17524	NS	1	0.0	24.586	10.15	0.0	29.814	13.914	0.0	357.391	9.832	0.0	28.336	12.014	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.137	0.0
191	17523	17524	NS	1	0.0	24.586	10.143	0.0	31.105	13.939	0.0	357.391	9.782	0.0	35.616	12.055	0.0	1.396	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.137	0.0
192	17523	17524	SN	1	0.0	23.367	6.107	0.0	26.952	7.562	0.0	156.174	2.87	0.0	57.389	4.257	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
193	17524	17525	SN	1	0.0	23.362	6.094	0.0	149.661	7.584	0.0	175.526	2.852	0.0	210.251	4.271	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
194	17524	17525	NS	1	0.0	255.281	6.159	0.0	24.547	6.705	0.0	167.56	2.298	0.0	12.828	2.782	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
195	17524	17525	NS	1	0.0	257.846	10.095	0.0	31.298	14.012	0.0	357.375	9.821	0.0	72.93	12.145	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
196	17524	17525	NS	1	0.0	257.846	10.095	0.0	31.298	14.012	0.0	357.375	9.821	0.0	72.93	12.145	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
197	17524	17525	NS	1	0.0	257.846	10.138	0.0	29.803	13.654	0.0	357.375	10.072	0.0	14.3	11.694	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
198	17524	17525	NS	1	0.0	255.281	6.022	0.0	24.547	6.675	0.0	167.56	2.226	0.0	64.327	2.858	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
199	17524	17525	NS	1	0.0	255.281	6.022	0.0	24.547	6.675	0.0	167.56	2.226	0.0	64.327	2.858	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
200	17524	17525	SN	1	0.0	23.362	6.094	0.0	149.661	7.584	0.0	175.526	2.852	0.0	210.251	4.269	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
201	17524	17525	SN	1	0.0	30.062	13.192	0.0	149.661	13.117	0.0	176.623	11.086	0.0	76.182	13.817	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
202	17524	17525	SN	1	0.0	30.062	13.192	0.0	149.661	13.117	0.0	176.623	11.086	0.0	76.182	13.817	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
203	17525	17526	NS	1	0.0	123.743	10.245	0.0	29.825	13.482	0.0	357.507	10.409	0.0	13.076	11.657	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
204	17525	17526	SN	1	0.0	29.627	13.25	0.0	27.376	13.104	0.0	159.229	11.082	0.0	89.955	13.739	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
205	17525	17526	SN	1	0.0	29.627	13.25	0.0	27.376	13.104	0.0	159.229	11.082	0.0	89.955	13.739	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
206	17525	17526	NS	1	0.0	166.363	6.284	0.0	24.575	6.796	0.0	190.05	2.382	0.0	12.833	2.921	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
207	17525	17526	NS	1	0.0	58.583	10.115	0.0	30.641	14.019	0.0	357.507	9.813	0.0	38.682	12.155	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
208	17525	17526	NS	1	0.0	58.583	10.124	0.0	30.355	14.006	0.0	357.507	9.799	0.0	38.726	12.14	0.0	1.408	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
209	17525	17526	NS	1	0.0	100.983	6.013	0.0	24.575	6.679	0.0	190.05	2.22	0.0	52.679	2.89	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
210	17525	17526	NS	1	0.0	100.983	6.013	0.0	24.575	6.682	0.0	190.05	2.22	0.0	53.782	2.893	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
211	17525	17526	SN	1	0.0	23.356	6.094	0.0	26.957	7.565	0.0	178.366	2.84	0.0	78.484	4.244	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
212	17525	17526	SN	1	0.0	23.356	6.094	0.0	26.957	7.565	0.0	178.366	2.84	0.0	78.484	4.244	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
213	17526	17527	NS	1	0.0	218.764	5.994	0.0	24.564	6.674	0.0	341.194	2.215	0.0	56.595	2.912	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
214	17526	17527	SN	1	0.0	23.4	6.121	0.0	26.891	7.585	0.0	160.194	2.838	0.0	60.56	4.239	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
215	17526	17527	NS	1	0.0	218.764	6.459	0.0	24.564	6.978	0.0	341.194	2.52	0.0	12.833	3.109	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
216	17526	17527	SN	1	0.0	29.93	13.202	0.0	27.206	13.084	0.0	170.171	11.058	0.0	72.671	13.684	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

217	17526	17527	NS	1	0.0	259.473	10.144	0.0	31.347	14.071	0.0	353.156	9.819	0.0	36.261	12.093	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
218	17526	17527	SN	1	0.0	29.93	13.202	0.0	27.206	13.084	0.0	170.171	11.058	0.0	72.671	13.684	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
219	17526	17527	NS	1	0.0	259.473	10.144	0.0	31.347	14.072	0.0	353.156	9.819	0.0	36.211	12.093	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
220	17526	17527	NS	1	0.0	218.764	5.992	0.0	24.564	6.674	0.0	341.194	2.216	0.0	56.694	2.912	0.0	1.431	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
221	17526	17527	NS	1	0.0	259.473	10.413	0.0	29.825	13.537	0.0	353.156	11.034	0.0	13.093	11.611	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
222	17526	17527	SN	1	0.0	23.4	6.121	0.0	26.891	7.585	0.0	160.194	2.838	0.0	60.56	4.239	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
223	17527	17528	NS	1	0.0	27.029	5.993	0.0	24.569	6.699	0.0	343.097	2.23	0.0	27.707	2.872	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
224	17527	17528	NS	1	0.0	24.602	10.161	0.0	31.11	13.956	0.0	357.336	9.839	0.0	35.737	12.112	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
225	17527	17528	NS	1	0.0	24.602	10.182	0.0	31.11	13.956	0.0	357.331	9.839	0.0	35.737	12.118	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.137	0.0
226	17527	17528	NS	1	0.0	27.029	6.678	0.0	24.569	7.237	0.0	343.097	2.738	0.0	12.839	3.318	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
227	17527	17528	NS	1	0.0	24.602	10.605	0.0	29.825	13.521	0.0	357.336	11.932	0.0	13.087	12.076	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.137	0.0
228	17527	17528	NS	1	0.0	27.035	5.988	0.0	24.569	6.686	0.0	343.025	2.23	0.0	26.516	2.885	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors