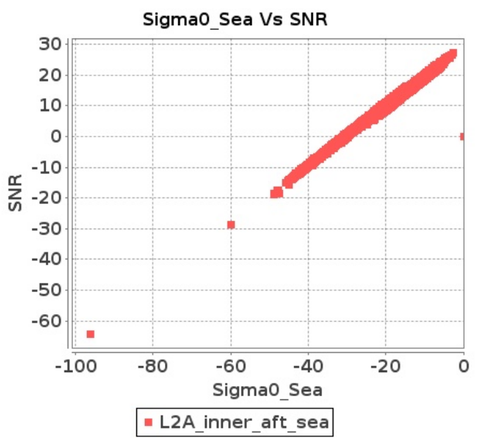
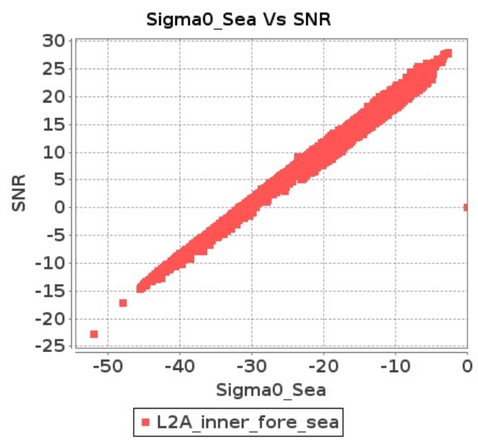
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-MAR-2019 To 16-MAR-2019

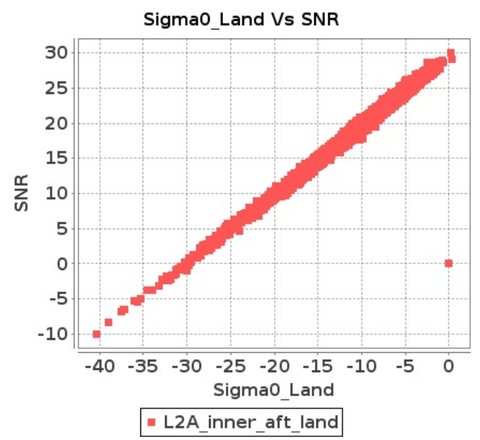
Inner Sea Aft Sigma0VsSNR



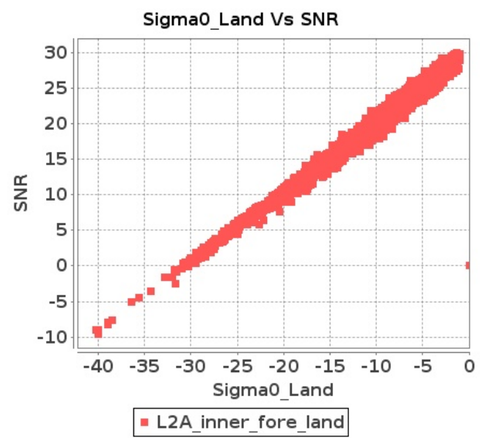
Inner Sea Fore Sigma0VsSNR



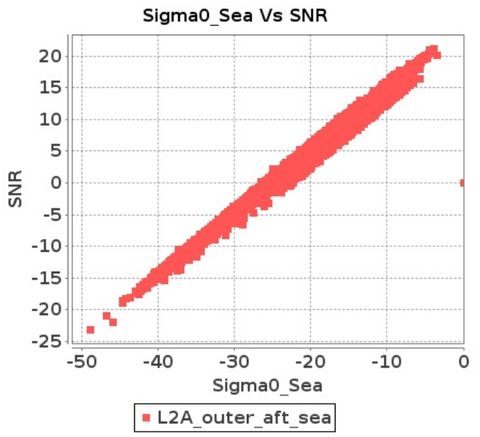
Inner Land Aft Sigma0VsSNR



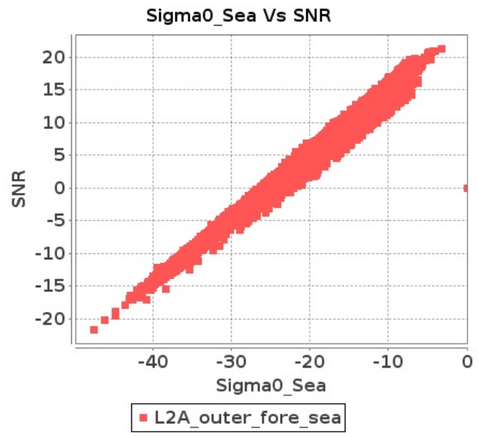
Inner Land Fore Sigma0VsSNR



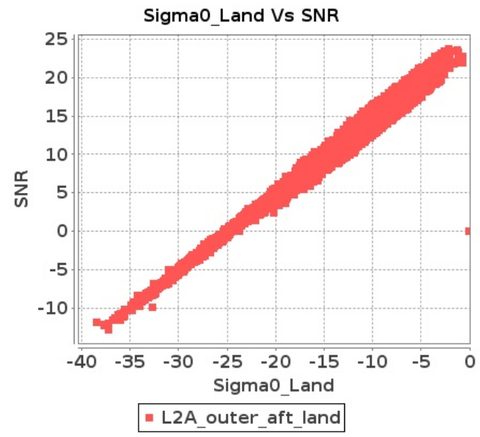
Outer Sea Aft Sigma0VsSNR



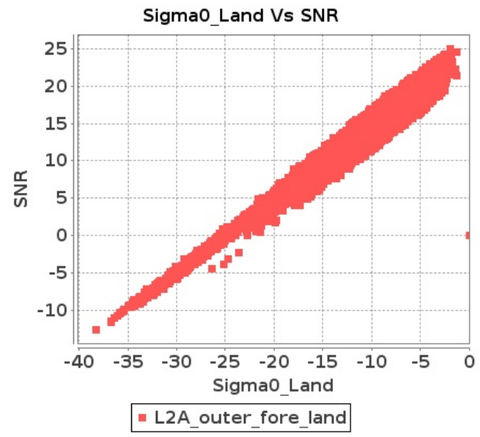
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-MAR-2019 To 16-MAR-2019

					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	13047	13048	SN	1	0.0	51.028	0.904	0.0	50.694	1.196	0.0	41.566	0.869	0.0	47.535	1.095	0.0	51.684	0.927	0.0	49.291	1.117	0.0	40.201	0.806	0.0	47.001	0.895
2	13047	13048	SN	1	0.0	56.394	3.647	0.0	53.863	4.544	0.0	41.484	3.056	0.0	47.055	3.898	0.0	56.756	3.699	0.0	54.826	4.271	0.0	40.958	2.845	0.0	44.982	3.273
3	13047	13048	NS	1	0.0	48.528	1.698	0.0	50.822	2.029	0.0	45.216	1.646	0.0	43.844	1.911	0.0	48.731	1.712	0.0	49.443	1.904	0.0	42.286	1.513	0.0	42.561	1.61
4	13047	13048	NS	1	0.0	47.968	6.956	0.0	51.661	7.883	0.0	50.684	6.021	0.0	48.647	6.785	0.0	48.317	7.027	0.0	53.837	7.343	0.0	49.037	5.942	0.0	49.595	5.987
5	13047	13048	SN	1	0.0	56.394	3.559	0.0	53.863	4.439	0.0	41.095	3.011	0.0	47.055	3.8	0.0	56.756	3.609	0.0	54.826	4.172	0.0	40.958	2.799	0.0	44.982	3.204
6	13047	13048	SN	1	0.0	56.394	3.559	0.0	53.863	4.439	0.0	41.095	3.011	0.0	47.055	3.8	0.0	56.756	3.609	0.0	54.826	4.172	0.0	40.958	2.799	0.0	44.982	3.204
7	13047	13048	SN	1	0.0	51.028	0.883	0.0	50.694	1.168	0.0	39.336	0.847	0.0	47.535	1.075	0.0	51.684	0.905	0.0	49.291	1.096	0.0	40.201	0.788	0.0	47.001	0.878
8	13047	13048	SN	1	0.0	51.028	0.883	0.0	50.694	1.168	0.0	39.336	0.847	0.0	47.535	1.075	0.0	51.684	0.905	0.0	49.291	1.096	0.0	40.201	0.788	0.0	47.001	0.878
9	13048	13049	SN	1	0.0	47.143	2.389	0.0	48.749	2.616	0.0	41.317	2.8	0.0	45.018	4.049	0.0	50.163	2.266	0.0	49.977	2.369	0.0	41.644	2.735	0.0	44.581	3.414
10	13048	13049	SN	1	0.0	41.517	0.801	0.0	38.842	1.041	0.0	44.351	0.969	0.0	44.199	1.547	0.0	43.277	0.826	0.0	38.123	0.94	0.0	41.476	0.897	0.0	44.406	1.318
11	13048	13049	SN	1	0.0	42.037	0.807	0.0	38.841	1.037	0.0	45.016	0.951	0.0	44.261	1.546	0.0	43.796	0.839	0.0	38.122	0.938	0.0	42.139	0.89	0.0	43.739	1.315
12	13048	13049	NS	1	0.0	47.032	4.099	0.0	52.247	4.967	0.0	47.259	4.445	0.0	48.144	4.775	0.0	46.527	4.191	0.0	53.405	5.059	0.0	44.6	4.467	0.0	47.784	4.405
13	13048	13049	NS	1	0.0	45.338	4.396	0.0	56.967	5.056	0.0	46.45	4.512	0.0	43.451	4.612	0.0	45.276	4.558	0.0	56.193	4.944	0.0	46.922	4.448	0.0	42.231	4.476
14	13048	13049	NS	1	0.0	42.638	1.255	0.0	45.941	1.571	0.0	37.854	1.282	0.0	42.795	1.511	0.0	41.751	1.241	0.0	45.589	1.471	0.0	38.918	1.284	0.0	40.376	1.414
15	13048	13049	NS	1	0.0	43.212	1.298	0.0	48.692	1.602	0.0	40.666	1.255	0.0	39.94	1.542	0.0	44.503	1.28	0.0	48.469	1.546	0.0	38.777	1.241	0.0	37.764	1.446
16	13048	13049	SN	1	0.0	47.14	2.389	0.0	48.785	2.657	0.0	41.432	2.821	0.0	45.078	4.1	0.0	50.158	2.266	0.0	50.012	2.358	0.0	41.147	2.742	0.0	44.639	3.472
17	13049	13050	SN	1	0.0	43.898	0.669	0.0	45.629	1.01	0.0	36.39	0.959	0.0	37.795	1.416	0.0	44.977	0.655	0.0	42.963	0.875	0.0	37.046	0.892	0.0	41.299	1.137
18	13049	13050	SN	1	0.0	40.121	2.229	0.0	40.866	3.355	0.0	40.858	2.837	0.0	50.522	3.999	0.0	41.076	2.229	0.0	42.817	2.85	0.0	43.23	2.695	0.0	46.296	3.401
19	13049	13050	SN	1	0.0	40.121	2.266	0.331	40.866	3.419	0.0	37.53	2.919	0.0	50.522	3.996	0.0	41.076	2.266	0.663	42.817	2.927	0.0	37.803	2.789	0.0	46.296	3.418
20	13049	13050	SN	1	0.0	43.898	0.668	0.0	45.629	1.049	0.0	36.39	0.941	0.0	37.795	1.415	0.0	44.977	0.657	0.0	42.963	0.904	0.0	37.046	0.897	0.0	41.299	1.128
21	13049	13050	SN	1	0.0	40.121	2.229	0.0	40.866	3.355	0.0	40.858	2.837	0.0	50.522	3.999	0.0	41.076	2.229	0.0	42.817	2.85	0.0	43.23	2.695	0.0	46.296	3.401
22	13049	13050	SN	1	0.0	43.898	0.669	0.0	45.629	1.01	0.0	36.39	0.957	0.0	37.795	1.416	0.0	44.977	0.655	0.0	42.963	0.875	0.0	37.046	0.89	0.0	41.299	1.137
23	13050	13051	NS	1	0.0	51.456	3.761	0.0	49.916	5.402	0.0	50.278	3.241	0.0	45.505	4.336	0.0	52.278	3.731	0.0	50.533	5.32	0.0	49.601	3.127	0.0	45.995	4.143
24	13050	13051	NS	1	0.0	44.996	0.93	0.0	49.199	1.479	0.0	38.503	0.872	0.0	46.139	1.354	0.0	45.736	0.917	0.0	47.713	1.44	0.0	38.041	0.813	0.0	42.487	1.196
25	13050	13051	SN	1	0.0	49.351	4.753	0.0	50.431	5.668	0.0	41.862	3.908	0.0	39.804	5.411	0.0	49.27	4.825	0.0	49.271	5.29	0.0	41.584	3.719	0.0	37.033	4.625
26	13050	13051	SN	1	0.0	49.351	4.637	0.0	50.431	5.523	0.0	41.862	3.835	0.0	39.804	5.279	0.0	49.27	4.707	0.0	49.271	5.154	0.0	41.584	3.643	0.0	37.033	4.498
27	13050	13051	SN	1	0.0	46.463	1.141	0.0	39.507	1.665	0.0	41.596	1.229	0.0	39.845	1.866	0.0	48.095	1.122	0.0	40.897	1.56	0.0	41.549	1.137	0.0	37.962	1.531
28	13050	13051	SN	1	0.0	49.69	4.677	0.0	50.431	5.533	0.0	43.454	3.792	0.0	40.129	5.272	0.0	51.033	4.707	0.0	52.125	5.144	0.0	42.005	3.643	0.0	37.039	4.484
29	13050	13051	NS	1	0.0	37.307	0.903	0.0	49.408	1.517	0.0	39.82	0.847	0.0	45.533	1.397	0.0	39.4	0.91	0.0	48.113	1.474	0.0	37.468	0.822	0.0	41.882	1.2
30	13050	13051	SN	1	0.0	47.754	1.111	0.0	39.507	1.62	0.0	45.587	1.213	0.0	39.845	1.814	0.0	49.807	1.095	0.0	40.746	1.531	0.0	43.058	1.121	0.0	37.46	1.498
31	13050	13051	SN	1	0.0	45.742	1.115	0.0	39.507	1.625	0.0	41.596	1.205	0.0	39.845	1.821	0.0	47.375	1.095	0.0	40.897	1.522	0.0	41.549	1.119	0.0	37.962	1.495

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13050	13051	NS	1	0.0	54.004	3.721	0.0	49.934	5.483	0.0	47.149	3.234	0.0	46.023	4.293	0.0	53.886	3.761	0.0	50.164	5.371	0.0	46.471	3.091	0.0	46.514	4.05
33	13051	13052	NS	1	0.0	47.165	0.749	0.0	50.124	1.012	0.0	39.052	0.83	0.0	43.874	1.241	0.0	45.776	0.742	0.0	50.618	0.933	0.0	38.13	0.828	0.0	42.338	1.107
34	13051	13052	NS	1	0.0	49.516	2.99	0.0	46.989	3.795	0.0	43.579	3.141	0.0	47.49	4.041	0.0	50.794	3.021	0.0	46.375	3.541	0.0	43.281	3.048	0.0	44.731	3.77
35	13051	13052	NS	1	0.0	49.504	3.011	0.0	45.725	3.785	0.0	43.579	3.155	0.0	47.72	4.098	0.0	50.783	2.99	0.0	46.419	3.531	0.0	43.319	3.062	0.0	44.963	3.784
36	13051	13052	SN	1	0.0	41.562	1.717	0.0	40.374	2.209	0.0	36.053	1.742	0.0	40.92	2.303	0.0	39.767	1.778	0.0	41.819	2.238	0.0	35.361	1.811	0.0	41.445	2.304
37	13051	13052	SN	1	0.0	41.644	1.724	0.0	41.124	2.215	0.0	36.053	1.733	0.0	41.803	2.315	0.0	40.107	1.778	0.0	42.571	2.24	0.0	36.093	1.811	0.0	39.261	2.338
38	13051	13052	SN	1	0.0	50.268	6.455	0.0	47.03	7.427	0.0	39.824	5.25	0.0	42.447	6.806	0.0	49.606	6.718	0.0	45.154	7.549	0.0	39.117	5.654	0.0	40.481	7.106
39	13051	13052	SN	1	0.0	48.044	6.475	0.0	48.548	7.468	0.0	39.824	5.25	0.0	44.753	6.771	0.0	47.38	6.728	0.0	46.671	7.61	0.0	39.117	5.696	0.0	40.748	7.091
40	13051	13052	NS	1	0.0	47.361	0.749	0.0	50.115	1.017	0.0	39.034	0.83	0.0	45.2	1.243	0.0	45.974	0.744	0.0	50.609	0.931	0.0	38.11	0.828	0.0	43.662	1.093
41	13052	13053	SN	1	0.0	47.963	6.671	0.0	54.956	7.96	0.0	43.432	5.057	0.0	50.664	7.0	0.0	47.755	6.601	0.0	53.842	7.857	0.0	43.173	4.936	0.0	47.239	6.518
42	13052	13053	SN	1	0.0	47.963	6.671	0.0	54.956	7.96	0.0	43.432	5.057	0.0	50.664	7.0	0.0	47.755	6.601	0.0	53.842	7.857	0.0	43.173	4.936	0.0	47.239	6.518
43	13052	13053	SN	1	0.0	46.907	1.659	0.0	53.172	2.491	0.0	44.015	1.568	0.0	43.926	2.29	0.0	46.577	1.63	0.0	50.365	2.375	0.0	44.124	1.535	0.0	41.498	2.081
44	13052	13053	NS	1	0.0	44.484	1.047	0.0	44.261	1.542	0.0	46.49	1.183	0.0	40.21	1.523	0.0	46.029	1.07	0.0	43.466	1.408	0.0	44.28	1.063	0.0	39.241	1.209
45	13052	13053	SN	1	0.0	46.907	1.573	0.0	53.172	2.346	0.0	44.015	1.493	0.0	44.238	2.171	0.0	46.577	1.546	0.0	50.365	2.236	0.0	44.124	1.461	0.0	41.926	1.958
46	13052	13053	NS	1	0.0	44.062	1.072	0.0	44.323	1.535	0.0	46.73	1.168	0.0	41.325	1.525	0.0	45.992	1.09	0.0	43.44	1.396	0.0	44.519	1.059	0.0	41.324	1.211
47	13052	13053	NS	1	0.0	47.218	4.057	0.0	55.229	5.142	0.0	45.711	3.887	0.0	44.043	5.053	0.0	48.894	4.078	0.0	53.807	4.582	0.0	47.029	3.587	0.0	43.57	4.234
48	13052	13053	SN	1	0.0	47.963	7.035	0.0	54.956	8.38	0.0	42.168	5.343	0.0	50.664	7.364	0.0	47.755	6.949	0.0	53.842	8.294	0.0	42.966	5.216	0.0	47.239	6.893
49	13052	13053	SN	1	0.0	46.907	1.573	0.0	53.172	2.346	0.0	44.015	1.493	0.0	44.238	2.171	0.0	46.577	1.546	0.0	50.365	2.236	0.0	44.124	1.461	0.0	41.926	1.958
50	13052	13053	NS	1	0.0	47.272	4.027	0.0	48.848	5.08	0.0	45.87	3.88	0.0	43.878	5.032	0.0	48.949	4.027	0.0	48.72	4.531	0.0	47.22	3.594	0.0	43.4	4.22
51	13053	13054	SN	1	0.0	43.659	1.131	0.0	49.929	1.48	0.0	40.395	0.945	0.0	45.887	1.483	0.0	43.985	1.085	0.0	46.291	1.347	0.0	41.149	0.901	0.0	42.794	1.221
52	13053	13054	SN	1	0.0	43.659	1.131	0.0	49.929	1.48	0.0	40.395	0.945	0.0	45.887	1.483	0.0	43.985	1.085	0.0	46.291	1.347	0.0	41.149	0.901	0.0	42.794	1.221
53	13053	13054	SN	1	0.0	54.191	4.737	0.0	51.068	5.136	0.0	44.055	3.557	0.0	46.172	5.143	0.0	54.332	4.727	0.0	48.697	4.889	0.0	41.699	3.359	0.0	44.21	4.234
54	13053	13054	SN	1	0.0	54.191	4.737	0.0	51.068	5.136	0.0	44.055	3.557	0.0	46.172	5.143	0.0	54.332	4.727	0.0	48.697	4.889	0.0	41.699	3.359	0.0	44.21	4.234
55	13053	13054	NS	1	0.0	50.81	4.142	0.0	47.756	6.144	0.0	45.256	4.34	0.0	46.639	5.566	0.0	51.185	4.172	0.0	48.084	5.513	0.0	48.089	4.118	0.0	47.202	4.889
56	13053	13054	NS	1	0.0	52.388	1.222	0.0	47.132	1.776	0.0	42.782	1.339	0.0	41.016	1.876	0.0	52.889	1.201	0.0	46.043	1.632	0.0	40.23	1.278	0.0	39.754	1.585
57	13053	13054	NS	1	0.0	50.892	4.091	0.0	46.849	6.093	0.0	45.205	4.318	0.0	46.822	5.665	0.0	51.266	4.152	0.0	45.354	5.411	0.0	47.982	4.197	0.0	47.382	4.917
58	13053	13054	SN	1	0.0	54.191	4.982	0.0	51.068	5.343	0.0	44.055	3.732	0.0	46.172	5.342	0.0	54.332	4.961	0.0	48.697	5.094	0.0	41.699	3.516	0.0	44.21	4.419
59	13053	13054	NS	1	0.0	52.388	1.22	0.0	47.691	1.805	0.0	43.909	1.339	0.0	40.892	1.906	0.0	52.889	1.208	0.0	46.6	1.65	0.0	42.476	1.289	0.0	39.777	1.608
60	13053	13054	SN	1	0.0	43.659	1.189	0.0	49.929	1.547	0.0	40.395	0.979	0.0	45.887	1.546	0.0	43.985	1.139	0.0	46.291	1.412	0.0	41.149	0.937	0.0	42.794	1.275
61	13054	13055	SN	1	0.0	51.029	0.822	0.0	44.92	1.006	0.0	41.695	0.796	0.0	43.152	1.241	0.0	49.648	0.788	0.0	44.657	0.882	0.0	39.753	0.707	0.0	39.591	0.94
62	13054	13055	NS	1	0.0	46.583	1.883	0.0	42.898	3.259	0.0	46.311	2.594	0.0	44.28	3.571	0.0	47.435	1.832	0.0	44.843	2.831	0.0	46.922	2.473	0.0	45.357	3.051
63	13054	13055	NS	1	0.0	47.976	0.609	0.0	46.924	0.886	0.0	40.302	0.677	0.0	39.614	1.098	0.0	47.238	0.611	0.0	49.017	0.788	0.0	38.306	0.65	0.0	41.136	0.875
64	13054	13055	NS	1	0.0	46.851	0.586	0.0	45.701	0.884	0.0	40.861	0.706	0.0	37.773	1.112	0.0	46.024	0.581	0.0	47.794	0.79	0.0	41.401	0.684	0.0	39.309	0.875
65	13054	13055	SN	1	0.0	51.029	0.902	0.0	44.92	1.091	0.0	41.695	0.868	0.0	43.152	1.34	0.0	49.648	0.865	0.0	44.657	0.964	0.0	39.753	0.773	0.0	39.591	1.02
66	13054	13055	SN	1	0.0	51.029	0.822	0.0	44.92	1.004	0.0	41.695	0.799	0.0	43.152	1.236	0.0	49.648	0.788	0.0	44.657	0.884	0.0	39.753	0.709	0.0	39.591	0.935
67	13054	13055	SN	1	0.0	39.905	3.684	0.0	46.634	4.234	0.0	44.736	3.119	0.0	45.415	4.321	0.0	41.798	3.762	0.0	45.896	3.741	0.0	45.205	2.762	0.0	43.913	3.543

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13054	13055	NS	1	0.0	54.581	1.944	0.0	45.064	3.198	0.0	41.201	2.494	0.0	45.462	3.642	0.0	56.196	1.883	0.0	45.747	2.75	0.0	41.777	2.409	0.0	46.603	3.051
69	13054	13055	SN	1	0.0	39.905	3.369	0.0	46.634	3.877	0.0	44.736	2.892	0.0	45.415	4.039	0.0	41.798	3.429	0.0	45.896	3.418	0.0	45.205	2.545	0.0	43.913	3.274
70	13054	13055	SN	1	0.0	39.905	3.369	0.0	46.634	3.877	0.0	44.736	2.892	0.0	45.415	4.039	0.0	41.798	3.429	0.0	45.896	3.418	0.0	45.205	2.545	0.0	43.913	3.274
71	13055	13056	SN	1	0.0	42.84	0.907	0.0	52.436	1.431	0.0	36.537	1.172	0.0	42.703	1.713	0.0	43.476	0.894	0.0	51.507	1.314	0.0	36.416	1.16	0.0	40.015	1.634
72	13055	13056	NS	1	0.0	27.264	5.0	100000.0	-100000.0	0.0	0.0	24.073	2.083	100000.0	-100000.0	0.0	0.0	28.029	5.0	100000.0	-100000.0	0.0	0.0	24.281	2.083	100000.0	-100000.0	0.0
73	13055	13056	SN	1	0.0	40.299	3.318	0.0	50.045	4.744	0.0	41.529	3.571	0.0	40.675	4.742	0.0	39.33	3.349	0.0	51.334	4.57	0.0	40.842	3.571	0.0	40.523	4.685
74	13055	13056	NS	1	0.0	20.716	1.37	100000.0	-100000.0	0.0	0.0	19.104	0.0	100000.0	-100000.0	0.0	0.0	21.385	1.37	100000.0	-100000.0	0.0	0.0	19.355	0.0	100000.0	-100000.0	0.0
75	13055	13056	NS	1	0.0	45.264	4.285	0.0	59.617	5.059	0.0	46.463	4.138	0.0	47.182	4.918	0.0	46.074	4.245	0.0	58.141	4.917	0.0	44.942	3.989	0.0	50.543	4.498
76	13055	13056	SN	1	0.0	37.335	0.896	0.0	46.517	1.437	0.0	36.17	1.123	0.0	39.229	1.733	0.0	36.769	0.892	0.0	44.029	1.38	0.0	35.632	1.151	0.0	36.407	1.672
77	13055	13056	NS	1	0.0	48.73	1.264	0.0	47.925	1.597	0.0	46.416	1.111	0.0	42.988	1.671	0.0	48.661	1.292	0.0	48.045	1.494	0.0	47.566	1.08	0.0	41.809	1.464
78	13055	13056	NS	1	0.0	48.73	1.255	0.0	47.925	1.599	0.0	46.416	1.109	0.0	42.988	1.667	0.0	48.661	1.28	0.0	48.045	1.494	0.0	47.566	1.084	0.0	41.809	1.457
79	13055	13056	SN	1	0.0	47.052	3.278	0.0	48.382	4.652	0.0	41.206	3.408	0.0	42.544	4.664	0.0	47.857	3.258	0.0	48.682	4.478	0.0	38.552	3.444	0.0	41.005	4.606
80	13055	13056	NS	1	0.0	45.264	4.275	0.0	53.522	5.059	0.0	46.463	4.153	0.0	47.182	4.918	0.0	46.074	4.235	0.0	53.847	4.917	0.0	44.942	4.003	0.0	50.543	4.49
81	13056	13057	SN	1	0.0	51.493	5.701	0.0	50.845	7.031	0.0	52.146	5.241	0.0	45.539	6.741	0.0	51.74	5.711	0.0	52.451	6.63	0.0	50.333	5.185	0.0	44.011	6.287
82	13056	13057	NS	1	0.0	44.136	1.893	0.0	42.136	3.394	0.0	43.109	2.443	0.0	45.239	3.278	0.0	44.579	1.923	0.0	43.157	3.251	0.0	45.231	2.286	0.0	41.167	3.035
83	13056	13057	NS	1	0.0	44.136	1.893	0.0	42.136	3.394	0.0	43.109	2.443	0.0	45.239	3.278	0.0	44.579	1.923	0.0	43.157	3.251	0.0	45.231	2.286	0.0	41.167	3.035
84	13056	13057	SN	1	0.0	48.56	5.721	0.0	45.312	7.01	0.0	46.263	5.234	0.0	44.79	6.784	0.0	49.765	5.721	0.0	46.503	6.6	0.0	44.453	5.121	0.0	46.001	6.33
85	13056	13057	NS	1	0.0	40.258	0.452	0.0	41.328	0.913	0.0	37.261	0.773	0.0	44.804	1.1	0.0	41.358	0.443	0.0	41.775	0.849	0.0	39.237	0.702	0.0	40.246	0.942
86	13056	13057	NS	1	0.0	40.258	0.452	0.0	41.328	0.913	0.0	37.261	0.773	0.0	44.804	1.1	0.0	41.358	0.443	0.0	41.775	0.849	0.0	39.237	0.702	0.0	40.246	0.942
87	13056	13057	SN	1	0.0	43.342	1.544	0.0	46.432	1.967	0.0	40.039	1.511	0.0	42.739	2.218	0.0	42.196	1.522	0.0	49.292	1.875	0.0	38.61	1.477	0.0	43.086	2.015
88	13056	13057	SN	1	0.0	44.759	1.555	0.0	45.756	1.946	0.0	43.926	1.522	0.0	43.352	2.222	0.0	43.612	1.528	0.0	48.616	1.836	0.0	44.573	1.488	0.0	43.697	2.026
89	13057	13058	NS	1	0.0	36.045	0.894	0.0	42.996	1.122	0.0	39.486	0.992	0.0	36.854	1.501	0.0	36.928	0.86	0.0	39.33	0.989	0.0	38.966	0.871	0.0	35.827	1.123
90	13057	13058	NS	1	0.0	45.995	2.266	0.0	53.232	3.081	0.0	38.612	2.748	0.0	39.068	4.105	0.0	44.482	2.215	0.0	53.731	2.807	0.0	41.146	2.769	0.0	42.214	3.578
91	13057	13058	NS	1	0.0	45.995	2.266	0.0	53.232	3.081	0.0	38.612	2.748	0.0	39.068	4.105	0.0	44.482	2.215	0.0	53.731	2.807	0.0	41.146	2.769	0.0	42.214	3.578
92	13057	13058	SN	1	0.0	46.996	1.206	0.0	41.755	1.529	0.0	43.489	1.316	0.0	46.645	1.827	0.0	49.155	1.224	0.0	41.1	1.495	0.0	43.65	1.314	0.0	45.607	1.627
93	13057	13058	SN	1	0.0	50.398	4.159	0.0	53.036	4.937	0.0	43.992	4.593	0.0	49.171	5.607	0.0	51.359	4.129	0.0	52.221	4.551	0.0	46.443	4.714	0.0	47.415	5.16
94	13057	13058	SN	1	0.0	51.017	4.149	0.0	55.166	5.008	0.0	47.58	4.551	0.0	48.842	5.621	0.0	51.043	4.149	0.0	54.42	4.562	0.0	46.45	4.671	0.0	45.388	5.146
95	13057	13058	SN	1	0.0	48.772	1.217	0.0	42.431	1.524	0.0	42.4	1.291	0.0	46.97	1.827	0.0	50.933	1.222	0.0	41.77	1.479	0.0	44.207	1.309	0.0	45.629	1.648
96	13057	13058	NS	1	0.0	36.045	0.894	0.0	42.996	1.122	0.0	39.486	0.992	0.0	36.854	1.501	0.0	36.928	0.86	0.0	39.33	0.989	0.0	38.966	0.871	0.0	35.827	1.123
97	13058	13059	SN	1	0.0	50.411	3.606	0.0	57.668	5.011	0.0	48.836	3.606	0.0	52.087	5.391	0.0	50.33	3.667	0.0	57.389	4.718	0.0	47.085	3.443	0.0	51.988	4.845
98	13058	13059	SN	1	0.0	46.494	0.948	0.0	54.139	1.526	0.0	41.209	1.049	0.0	43.636	1.668	0.0	47.074	0.977	0.0	52.782	1.415	0.0	41.966	1.009	0.0	44.713	1.45
99	13058	13059	SN	1	0.0	50.411	3.606	0.0	57.668	5.011	0.0	48.836	3.606	0.0	52.087	5.391	0.0	50.33	3.667	0.0	57.389	4.718	0.0	47.085	3.443	0.0	51.988	4.845
100	13058	13059	SN	1	0.0	46.494	0.948	0.0	54.139	1.526	0.0	41.209	1.049	0.0	43.636	1.668	0.0	47.074	0.977	0.0	52.782	1.415	0.0	41.966	1.009	0.0	44.713	1.45
101	13058	13059	NS	1	0.0	41.071	1.015	0.0	42.327	1.667	0.0	38.375	1.356	0.0	37.397	1.882	0.0	40.343	1.02	0.0	42.304	1.537	0.0	40.539	1.33	0.0	37.033	1.675
102	13058	13059	NS	1	0.0	41.071	1.015	0.0	42.327	1.667	0.0	38.375	1.358	0.0	37.397	1.882	0.0	40.343	1.02	0.0	42.304	1.537	0.0	40.539	1.33	0.0	37.033	1.675
103	13058	13059	NS	1	0.0	48.986	3.463	0.0	43.291	5.52	0.0	39.668	4.245	0.0	41.738	5.227	0.0	48.728	3.495	0.0	42.223	5.202	0.0	39.261	4.267	0.0	43.008	5.041

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13058	13059	NS	1	0.0	37.976	1.046	0.0	40.406	1.713	0.0	38.375	1.372	0.0	37.397	1.949	0.0	37.313	1.053	0.0	37.978	1.581	0.0	40.539	1.348	0.0	37.033	1.74
105	13058	13059	NS	1	0.0	48.986	3.319	0.0	43.291	5.35	0.0	35.33	4.114	0.0	41.738	5.072	0.0	48.728	3.34	0.0	42.223	5.053	0.0	35.568	4.114	0.0	43.008	4.878
106	13058	13059	NS	1	0.0	48.986	3.319	0.0	43.291	5.35	0.0	35.33	4.114	0.0	41.738	5.072	0.0	48.728	3.34	0.0	42.223	5.053	0.0	35.568	4.114	0.0	43.008	4.878
107	13059	13060	SN	1	0.0	51.368	5.307	0.0	44.337	5.923	0.0	40.109	4.788	0.0	45.338	6.391	0.0	51.402	5.338	0.0	44.647	5.691	0.0	43.278	4.788	0.0	43.767	5.781
108	13059	13060	NS	1	0.0	53.11	1.654	0.0	44.452	2.367	0.0	46.186	1.776	0.0	38.117	2.379	0.0	52.967	1.647	0.0	42.542	2.288	0.0	42.625	1.801	0.0	36.138	2.395
109	13059	13060	NS	1	0.0	53.11	1.544	0.0	44.452	2.214	0.0	46.186	1.648	0.0	38.345	2.212	0.0	52.967	1.544	0.0	42.542	2.132	0.0	42.625	1.664	0.0	36.219	2.227
110	13059	13060	SN	1	0.0	50.957	5.267	0.0	44.337	5.964	0.0	39.787	4.752	0.0	45.339	6.448	0.0	50.99	5.317	0.0	44.713	5.711	0.0	43.163	4.731	0.0	43.767	5.796
111	13059	13060	NS	1	0.0	49.295	4.908	0.0	52.556	6.635	0.0	44.619	5.077	0.0	48.186	6.755	0.0	50.553	4.928	0.0	53.599	6.656	0.0	46.901	5.113	0.0	48.03	6.949
112	13059	13060	NS	1	0.0	47.349	4.928	0.0	52.572	6.594	0.0	44.804	5.092	0.0	47.985	6.813	0.0	48.933	4.938	0.0	53.614	6.645	0.0	46.903	5.12	0.0	47.83	6.985
113	13059	13060	NS	1	0.0	49.179	5.248	0.0	52.572	7.065	0.0	44.804	5.459	0.0	47.985	7.281	0.0	49.121	5.259	0.0	53.614	7.12	0.0	46.903	5.513	0.0	47.83	7.489
114	13059	13060	SN	1	0.0	49.666	1.423	0.0	44.25	1.858	0.0	43.027	1.444	0.0	40.603	2.251	0.0	48.456	1.391	0.0	43.563	1.743	0.0	40.578	1.396	0.0	38.919	1.954
115	13059	13060	SN	1	0.0	51.036	1.427	0.0	44.25	1.858	0.0	42.536	1.439	0.0	40.426	2.248	0.0	49.825	1.391	0.0	43.563	1.728	0.0	40.23	1.389	0.0	38.743	1.966
116	13059	13060	NS	1	0.0	53.11	1.544	0.0	44.452	2.214	0.0	46.186	1.648	0.0	38.117	2.223	0.0	52.967	1.541	0.0	42.542	2.134	0.0	42.625	1.666	0.0	36.138	2.225
117	13060	13061	SN	1	0.0	45.79	5.728	0.0	47.112	6.949	0.0	46.718	4.372	0.0	46.138	6.809	0.0	45.061	5.617	0.0	45.42	6.682	0.0	47.945	4.271	0.0	43.215	5.827
118	13060	13061	SN	1	0.0	42.812	1.408	0.0	41.846	2.028	0.0	36.831	1.474	0.0	44.744	2.451	0.0	41.903	1.388	0.0	42.078	1.805	0.0	38.191	1.356	0.0	45.06	1.928
119	13060	13061	NS	1	0.0	43.545	0.863	0.0	47.824	1.373	0.0	42.3	1.102	0.0	46.221	1.648	0.0	43.804	0.895	0.0	46.948	1.296	0.0	41.139	1.02	0.0	47.81	1.438
120	13060	13061	NS	1	0.0	43.302	0.859	0.0	48.8	1.38	0.0	42.846	1.111	0.0	49.453	1.663	0.0	43.56	0.891	0.0	47.925	1.3	0.0	41.685	1.027	0.0	51.04	1.454
121	13060	13061	NS	1	0.0	43.545	0.935	0.0	47.824	1.523	0.0	42.3	1.184	0.0	46.221	1.844	0.0	43.804	0.968	0.0	46.948	1.43	0.0	41.139	1.087	0.0	47.81	1.599
122	13060	13061	NS	1	0.0	50.228	3.888	0.0	50.593	5.669	0.0	46.15	3.995	0.0	46.125	5.537	0.0	50.851	3.945	0.0	52.998	5.311	0.0	44.809	3.793	0.0	45.972	4.824
123	13060	13061	SN	1	0.0	45.79	5.232	0.0	47.112	6.359	0.0	46.718	4.041	0.0	46.138	6.252	0.0	45.061	5.11	0.0	45.42	6.095	0.0	47.945	3.878	0.0	43.215	5.377
124	13060	13061	SN	1	0.0	45.79	5.222	0.0	47.112	6.369	0.0	46.718	4.034	0.0	46.138	6.266	0.0	45.061	5.11	0.0	45.42	6.095	0.0	47.945	3.878	0.0	43.215	5.377
125	13060	13061	SN	1	0.0	42.812	1.279	0.0	41.846	1.844	0.0	42.278	1.357	0.0	44.744	2.26	0.0	41.903	1.256	0.0	42.078	1.649	0.0	38.665	1.27	0.0	45.06	1.779
126	13060	13061	SN	1	0.0	42.812	1.272	0.0	44.984	1.858	0.0	36.831	1.355	0.0	44.744	2.249	0.0	41.903	1.256	0.0	43.552	1.656	0.0	38.191	1.252	0.0	45.06	1.765
127	13060	13061	NS	1	0.0	50.228	3.494	0.0	50.593	5.052	0.0	46.15	3.665	0.0	46.125	4.998	0.0	50.851	3.535	0.0	52.998	4.716	0.0	44.809	3.479	0.0	45.972	4.363
128	13060	13061	NS	1	0.0	50.228	3.443	0.0	50.595	5.062	0.0	45.261	3.657	0.0	46.156	5.005	0.0	50.851	3.504	0.0	52.999	4.716	0.0	46.286	3.472	0.0	46.006	4.413
129	13061	13062	SN	1	0.0	38.706	1.416	0.0	46.583	1.935	0.0	43.43	1.828	0.0	45.633	2.271	0.0	39.099	1.375	0.0	43.644	1.753	0.0	41.987	1.785	0.0	44.403	1.881
130	13061	13062	NS	1	0.0	45.301	1.489	0.0	49.649	1.894	0.0	42.841	1.291	0.0	45.96	1.727	0.0	45.362	1.46	0.0	46.982	1.717	0.0	40.44	1.234	0.0	42.385	1.471
131	13061	13062	NS	1	0.0	44.538	1.442	0.0	44.735	1.888	0.0	40.562	1.248	0.0	40.414	1.7	0.0	44.066	1.392	0.0	46.281	1.768	0.0	40.85	1.186	0.0	40.422	1.5
132	13061	13062	SN	1	0.0	38.882	1.436	0.0	49.102	1.945	0.0	43.576	1.885	0.0	44.376	2.264	0.0	39.049	1.375	0.0	46.16	1.732	0.0	44.194	1.807	0.0	44.092	1.895
133	13061	13062	SN	1	0.0	37.01	0.444	0.0	42.479	0.535	0.0	36.458	0.55	0.0	41.293	0.815	0.0	37.122	0.419	0.0	38.73	0.447	0.0	36.322	0.483	0.0	43.058	0.624
134	13061	13062	SN	1	0.0	40.115	0.439	0.0	42.996	0.533	0.0	42.041	0.534	0.0	45.174	0.813	0.0	40.406	0.423	0.0	39.248	0.445	0.0	38.52	0.474	0.0	44.325	0.613
135	13061	13062	NS	1	0.0	48.789	5.365	0.0	52.327	6.497	0.0	45.454	5.291	0.0	50.243	6.079	0.0	49.279	5.477	0.0	54.201	6.253	0.0	44.689	5.02	0.0	50.478	5.38
136	13061	13062	NS	1	0.0	51.195	5.632	0.11	51.503	6.492	0.0	48.704	5.072	0.0	46.662	5.852	0.0	52.075	5.52	0.209	52.99	6.095	0.0	48.194	4.994	0.0	50.105	5.239
137	13061	13062	SN	1	0.0	40.115	0.459	0.0	42.996	0.553	0.0	42.041	0.553	0.0	45.174	0.854	0.0	40.406	0.443	0.0	39.248	0.463	0.0	38.52	0.487	0.0	44.325	0.643
138	13061	13062	SN	1	0.0	38.706	1.489	0.0	46.583	2.038	0.0	43.43	1.908	0.0	45.633	2.371	0.0	39.099	1.436	0.0	43.644	1.835	0.0	41.987	1.864	0.0	44.403	1.982
139	13062	13063	NS	1	0.0	38.366	0.89	0.0	53.856	1.416	0.0	42.043	0.825	0.0	40.917	1.385	0.0	37.576	0.88	0.0	53.666	1.266	0.0	41.086	0.756	0.0	41.846	1.184

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13062	13063	NS	1	0.0	47.211	3.638	0.0	57.086	5.318	0.0	41.746	3.176	0.0	43.602	4.468	0.0	47.89	3.75	0.0	55.84	5.064	0.0	40.939	3.02	0.0	43.495	4.055
141	13062	13063	SN	1	0.0	43.664	1.241	0.0	46.139	1.532	0.0	44.834	1.324	0.0	45.406	1.647	0.0	41.254	1.254	0.0	45.867	1.526	0.0	44.113	1.298	0.0	41.461	1.677
142	13062	13063	SN	1	0.0	40.862	1.225	0.0	46.504	1.519	0.0	38.909	1.289	0.0	42.25	1.625	0.0	40.245	1.25	0.0	45.433	1.485	0.0	39.228	1.277	0.0	40.177	1.61
143	13062	13063	SN	1	0.0	43.664	1.228	0.0	46.139	1.505	0.0	44.834	1.309	0.0	45.406	1.63	0.0	41.254	1.241	0.0	45.867	1.498	0.0	44.113	1.282	0.0	41.461	1.653
144	13062	13063	SN	1	0.0	50.833	4.309	0.0	58.255	4.875	0.0	45.251	4.115	0.0	49.742	5.222	0.0	50.922	4.37	0.0	60.468	4.753	0.0	44.133	4.271	0.0	49.69	5.144
145	13062	13063	SN	1	0.0	50.808	4.289	0.0	52.87	4.895	0.0	43.304	4.243	0.0	49.742	5.236	0.0	50.897	4.421	0.0	55.082	4.763	0.0	41.631	4.356	0.0	49.69	5.158
146	13062	13063	SN	1	0.0	50.808	4.347	0.0	52.87	4.971	0.0	43.304	4.314	0.0	49.742	5.325	0.0	50.897	4.481	0.0	55.082	4.837	0.0	41.631	4.429	0.0	49.69	5.246
147	13063	13064	SN	1	0.0	46.003	2.707	0.0	43.073	3.215	0.0	41.484	2.866	0.0	45.12	4.029	0.0	47.386	2.697	0.0	42.594	2.978	0.0	42.121	2.773	0.0	42.895	3.567
148	13063	13064	SN	1	0.0	46.003	2.669	0.0	43.073	3.194	0.0	41.484	2.854	0.0	45.12	3.956	0.0	47.386	2.658	0.0	42.594	2.93	0.0	42.121	2.72	0.0	42.895	3.535
149	13063	13064	NS	1	0.0	38.559	1.141	0.0	42.903	1.541	0.0	43.992	1.273	0.0	41.189	1.706	0.0	38.196	1.161	0.0	43.921	1.468	0.0	44.239	1.241	0.0	36.712	1.602
150	13063	13064	SN	1	0.0	47.923	0.799	0.0	47.318	1.135	0.0	37.328	0.984	0.0	37.775	1.505	0.0	46.183	0.758	0.0	47.88	0.991	0.0	37.923	0.877	0.0	36.863	1.22
151	13063	13064	NS	1	0.0	46.846	3.994	0.0	44.0	5.711	0.0	41.306	4.304	0.0	42.148	5.091	0.0	47.708	3.923	0.0	44.728	5.496	0.0	39.982	4.446	0.0	38.716	4.933
152	13063	13064	NS	1	0.0	48.99	3.953	0.0	44.159	5.741	0.0	41.308	4.325	0.0	44.127	5.062	0.0	49.849	3.923	0.0	45.008	5.516	0.0	39.982	4.46	0.0	40.696	4.911
153	13063	13064	NS	1	0.0	43.57	1.139	0.0	42.915	1.555	0.0	43.992	1.259	0.0	43.163	1.704	0.0	44.116	1.168	0.0	45.857	1.475	0.0	44.239	1.246	0.0	39.699	1.592
154	13063	13064	SN	1	0.0	47.923	0.799	0.0	47.318	1.134	0.0	37.328	0.984	0.0	37.775	1.504	0.0	46.183	0.758	0.0	47.88	0.989	0.0	37.923	0.877	0.0	36.863	1.219
155	13063	13064	SN	1	0.0	46.003	2.707	0.0	43.073	3.223	0.0	41.484	2.866	0.0	45.12	4.039	0.0	47.386	2.697	0.0	42.594	2.985	0.0	42.121	2.773	0.0	42.895	3.576
156	13063	13064	SN	1	0.0	47.923	0.788	0.0	47.318	1.126	0.0	37.328	0.962	0.0	37.775	1.481	0.0	46.183	0.747	0.0	47.88	0.979	0.0	37.923	0.861	0.0	36.863	1.189
157	13064	13065	SN	1	0.0	55.127	3.908	0.0	48.778	5.401	0.0	46.84	3.764	0.0	45.646	5.834	0.0	55.116	3.776	0.0	48.775	5.167	0.0	49.844	3.544	0.0	45.956	5.398
158	13064	13065	SN	1	0.0	52.111	1.063	0.0	41.433	1.706	0.0	37.165	1.333	0.0	39.518	2.132	0.0	53.096	1.034	0.0	41.474	1.615	0.0	36.976	1.266	0.0	39.287	1.817
159	13064	13065	SN	1	0.0	52.177	1.063	0.0	41.433	1.706	0.0	37.165	1.333	0.0	39.518	2.132	0.0	53.161	1.034	0.0	41.474	1.615	0.0	36.976	1.266	0.0	39.287	1.817
160	13064	13065	NS	1	0.0	52.801	4.611	0.0	52.955	5.671	0.0	43.927	5.162	0.0	44.858	6.359	0.0	53.949	4.652	0.0	53.69	5.233	0.0	45.076	5.062	0.0	43.728	6.031
161	13064	13065	NS	1	0.0	52.801	4.591	0.0	52.955	5.671	0.0	44.974	5.191	0.0	44.858	6.366	0.0	53.949	4.632	0.0	53.69	5.233	0.0	45.076	5.055	0.0	43.728	6.038
162	13064	13065	SN	1	0.0	55.127	4.006	0.0	48.778	5.499	0.0	44.436	3.818	0.0	45.646	5.941	0.0	55.116	3.872	0.0	48.775	5.26	0.0	46.252	3.601	0.0	45.956	5.497
163	13064	13065	SN	1	0.0	55.127	3.908	0.0	48.778	5.401	0.0	46.716	3.764	0.0	45.646	5.834	0.0	55.116	3.776	0.0	48.775	5.167	0.0	49.718	3.544	0.0	45.956	5.398
164	13064	13065	SN	1	0.0	50.779	1.08	0.0	41.433	1.735	0.0	37.165	1.345	0.0	39.518	2.167	0.0	51.761	1.05	0.0	41.474	1.644	0.0	36.976	1.282	0.0	39.287	1.849
165	13064	13065	NS	1	0.0	45.875	1.363	0.0	42.289	1.856	0.0	38.557	1.611	0.0	45.488	2.101	0.0	45.768	1.336	0.0	42.382	1.663	0.0	39.481	1.556	0.0	41.016	1.9
166	13064	13065	NS	1	0.0	45.875	1.361	0.0	42.289	1.854	0.0	38.557	1.602	0.0	45.488	2.101	0.0	45.768	1.34	0.0	42.382	1.665	0.0	39.481	1.55	0.0	41.016	1.896
167	13065	13066	NS	1	0.0	42.19	0.695	0.0	43.271	0.843	0.0	38.893	0.782	0.0	44.018	0.983	0.0	43.474	0.697	0.0	45.126	0.811	0.0	36.274	0.741	0.0	44.466	0.876
168	13065	13066	SN	1	0.0	39.605	3.673	0.0	40.634	4.166	0.0	40.907	3.882	0.0	39.121	5.027	0.0	39.589	3.663	0.0	40.657	3.901	0.0	41.646	3.839	0.0	39.52	4.806
169	13065	13066	SN	1	0.0	39.605	3.673	0.0	40.634	4.166	0.0	40.907	3.882	0.0	39.121	5.027	0.0	39.589	3.663	0.0	40.657	3.901	0.0	41.646	3.839	0.0	39.52	4.806
170	13065	13066	NS	1	0.0	45.938	0.688	0.0	45.279	0.806	0.0	37.569	0.787	0.0	39.093	1.005	0.0	45.696	0.688	0.0	44.137	0.795	0.0	35.463	0.73	0.0	39.207	0.871
171	13065	13066	NS	1	0.0	51.042	2.564	0.0	52.915	2.851	0.0	43.051	2.879	0.0	46.48	3.308	0.0	51.009	2.646	0.0	52.119	2.576	0.0	45.063	2.786	0.0	46.045	2.894
172	13065	13066	SN	1	0.0	39.687	1.137	0.0	38.967	1.424	0.0	39.62	1.324	0.0	41.911	1.852	0.0	40.285	1.119	0.0	37.324	1.288	0.0	36.282	1.249	0.0	37.604	1.64
173	13065	13066	SN	1	0.0	39.687	1.137	0.0	38.967	1.424	0.0	39.62	1.324	0.0	41.911	1.852	0.0	40.285	1.119	0.0	37.324	1.288	0.0	36.282	1.249	0.0	37.604	1.64
174	13065	13066	NS	1	0.0	51.518	2.595	0.0	49.321	2.871	0.0	43.09	2.85	0.0	45.531	3.315	0.0	52.075	2.646	0.0	50.556	2.607	0.0	45.1	2.757	0.0	47.441	2.908
175	13066	13067	SN	1	0.0	48.803	1.461	0.0	50.409	1.813	0.0	41.712	1.442	0.0	39.141	2.042	0.0	47.904	1.449	0.0	48.661	1.727	0.0	43.091	1.406	0.0	41.519	1.857

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13066	13067	SN	1	0.0	48.803	1.461	0.0	50.409	1.813	0.0	41.712	1.442	0.0	39.141	2.042	0.0	47.904	1.449	0.0	48.661	1.727	0.0	43.091	1.406	0.0	41.519	1.857
177	13066	13067	NS	1	0.0	47.02	1.45	0.0	47.6	1.606	0.0	43.904	1.325	0.0	43.734	1.687	0.0	48.123	1.486	0.0	44.974	1.504	0.0	44.196	1.302	0.0	41.761	1.45
178	13066	13067	SN	1	0.0	47.58	5.134	0.0	52.824	5.883	0.0	47.906	4.528	0.0	44.306	6.268	0.0	48.487	5.134	0.0	53.166	5.798	0.0	48.538	4.594	0.0	42.172	5.934
179	13066	13067	SN	1	0.0	47.58	4.906	0.0	52.824	5.649	0.0	47.906	4.299	0.0	44.306	6.017	0.0	48.487	4.906	0.0	53.166	5.557	0.0	48.538	4.349	0.0	42.172	5.668
180	13066	13067	NS	1	0.0	49.736	5.638	0.0	48.817	6.049	0.0	46.317	4.755	0.0	49.277	5.449	0.0	50.516	5.699	0.0	46.417	5.731	0.0	44.768	4.691	0.0	50.474	5.176
181	13066	13067	NS	1	0.0	49.427	5.628	0.0	49.253	6.111	0.0	51.192	4.805	0.0	43.222	5.478	0.0	50.776	5.516	0.0	49.215	5.895	0.0	50.682	4.741	0.0	42.057	5.14
182	13066	13067	NS	1	0.0	48.604	1.452	0.0	48.631	1.584	0.0	48.194	1.333	0.0	40.836	1.64	0.0	49.707	1.491	0.0	45.959	1.49	0.0	44.696	1.302	0.0	39.455	1.475
183	13066	13067	SN	1	0.0	47.58	4.906	0.0	52.824	5.649	0.0	47.906	4.299	0.0	44.306	6.01	0.0	48.487	4.906	0.0	53.166	5.557	0.0	48.538	4.349	0.0	42.172	5.668
184	13066	13067	SN	1	0.0	48.803	1.529	0.0	50.409	1.895	0.0	41.712	1.509	0.0	39.141	2.127	0.0	47.904	1.519	0.0	48.661	1.805	0.0	43.091	1.476	0.0	41.519	1.944
185	13067	13068	NS	1	0.0	54.558	5.915	0.0	51.274	7.605	0.0	41.897	5.769	0.0	46.22	6.434	0.0	55.942	5.925	0.0	51.276	7.422	0.0	42.824	5.619	0.0	46.336	6.171
186	13067	13068	NS	1	0.0	54.617	5.884	0.0	51.28	7.605	0.0	41.874	5.762	0.0	46.292	6.477	0.0	56.001	5.884	0.0	50.734	7.391	0.0	42.78	5.591	0.0	45.493	6.185
187	13067	13068	SN	1	0.0	48.178	1.212	0.0	49.247	1.571	0.0	46.107	1.191	0.0	43.055	1.873	0.0	47.961	1.2	0.0	46.594	1.38	0.0	44.579	1.155	0.0	40.888	1.479
188	13067	13068	SN	1	0.0	49.196	4.302	0.0	54.785	4.796	0.0	40.403	3.797	0.0	43.83	5.514	0.0	49.116	4.282	0.0	55.489	4.43	0.0	40.397	3.599	0.0	43.367	4.575
189	13067	13068	SN	1	0.0	49.62	4.282	0.0	54.891	4.847	0.0	44.727	3.748	0.0	48.727	5.585	0.0	49.542	4.333	0.0	55.596	4.521	0.0	43.508	3.578	0.0	46.257	4.61
190	13067	13068	NS	1	0.0	49.278	1.592	0.0	44.586	2.258	0.0	40.873	1.7	0.0	42.247	2.09	0.0	48.495	1.564	0.0	44.733	2.093	0.0	40.369	1.639	0.0	39.89	1.923
191	13067	13068	NS	1	0.0	48.746	1.616	0.0	44.722	2.245	0.0	40.811	1.687	0.0	42.252	2.093	0.0	48.38	1.58	0.0	44.678	2.104	0.0	40.717	1.65	0.0	39.897	1.926
192	13067	13068	SN	1	0.0	48.178	1.142	0.0	49.247	1.473	0.0	46.107	1.135	0.0	43.055	1.757	0.0	47.961	1.131	0.0	46.594	1.297	0.0	44.579	1.091	0.0	40.888	1.386
193	13067	13068	SN	1	0.0	46.978	1.151	0.0	47.538	1.471	0.0	38.349	1.154	0.0	43.055	1.776	0.0	46.76	1.147	0.0	46.783	1.299	0.0	38.837	1.076	0.0	40.888	1.367
194	13067	13068	SN	1	0.0	49.196	4.625	0.0	54.785	5.075	0.0	43.101	4.018	0.0	43.83	5.822	0.0	49.116	4.571	0.0	55.489	4.707	0.0	40.749	3.828	0.0	43.367	4.882
195	13068	13069	NS	1	0.0	47.974	0.872	0.0	39.563	1.076	0.0	45.988	1.099	0.0	39.385	1.489	0.0	47.794	0.87	0.0	38.965	0.949	0.0	45.018	1.064	0.0	37.29	1.268
196	13068	13069	SN	1	0.0	46.554	1.666	0.0	47.1	2.021	0.0	43.107	1.23	0.0	42.83	1.815	0.0	47.729	1.648	0.0	46.734	1.903	0.0	41.199	1.204	0.0	42.317	1.605
197	13068	13069	NS	1	0.0	43.557	0.879	0.0	39.563	1.072	0.0	40.456	1.096	0.0	39.385	1.484	0.0	43.377	0.877	0.0	38.965	0.949	0.0	39.51	1.05	0.0	37.29	1.267
198	13068	13069	SN	1	0.0	51.373	7.263	0.0	53.916	7.319	0.0	40.327	5.031	0.0	46.565	6.514	0.0	52.001	7.415	0.0	52.968	7.091	0.0	40.02	4.864	0.0	46.827	5.926
199	13068	13069	SN	1	0.0	46.554	1.779	0.0	47.1	2.174	0.0	46.535	1.322	0.0	42.83	1.931	0.0	47.729	1.76	0.0	46.734	2.043	0.0	42.359	1.271	0.0	42.317	1.71
200	13068	13069	SN	1	0.0	51.373	6.793	0.0	53.916	6.856	0.0	39.862	4.767	0.0	46.565	6.194	0.0	52.001	6.934	0.0	52.968	6.642	0.0	41.089	4.597	0.0	46.827	5.581
201	13068	13069	SN	1	0.0	51.373	6.793	0.0	53.916	6.856	0.0	39.862	4.767	0.0	46.565	6.194	0.0	52.001	6.934	0.0	52.968	6.642	0.0	41.089	4.597	0.0	46.827	5.581
202	13068	13069	NS	1	0.0	43.432	2.576	0.0	47.31	3.591	0.0	44.64	3.9	0.0	44.634	4.64	0.0	43.032	2.515	0.0	47.691	3.215	0.0	42.487	3.971	0.0	42.396	4.162
203	13068	13069	SN	1	0.0	46.554	1.666	0.0	47.1	2.021	0.0	43.107	1.23	0.0	42.83	1.815	0.0	47.729	1.648	0.0	46.734	1.903	0.0	41.199	1.204	0.0	42.317	1.605
204	13068	13069	NS	1	0.0	43.432	2.586	0.0	47.31	3.581	0.0	39.108	3.872	0.0	44.634	4.64	0.0	43.032	2.515	0.0	47.691	3.195	0.0	36.962	3.957	0.0	42.396	4.162
205	13069	13070	NS	1	0.0	48.26	3.698	0.0	53.908	4.762	0.0	47.301	3.418	0.0	45.717	4.178	0.0	49.385	3.668	0.0	55.86	4.498	0.0	45.154	3.289	0.0	45.571	3.75
206	13069	13070	NS	1	0.0	45.865	3.557	0.0	49.767	4.77	0.0	46.435	3.405	0.0	46.91	4.376	0.0	46.084	3.547	0.0	48.171	4.526	0.0	45.987	3.334	0.0	47.14	3.877
207	13069	13070	SN	1	0.0	51.653	5.529	0.0	48.746	6.286	0.0	49.102	5.036	0.0	45.618	5.625	0.0	50.818	5.63	0.0	48.398	6.195	0.0	49.156	4.909	0.0	42.587	5.561
208	13069	13070	SN	1	0.0	51.266	5.539	0.0	48.746	6.286	0.0	49.072	4.965	0.0	45.52	5.575	0.0	50.43	5.64	0.0	48.407	6.225	0.0	49.127	4.845	0.0	42.301	5.54
209	13069	13070	NS	1	0.0	46.436	0.933	0.0	50.441	1.287	0.0	46.775	0.919	0.0	41.939	1.245	0.0	46.094	0.939	0.0	52.325	1.201	0.0	45.298	0.853	0.0	43.045	1.08
210	13069	13070	NS	1	0.0	45.839	0.878	0.0	40.341	1.243	0.0	46.515	0.842	0.0	37.708	1.317	0.0	46.204	0.901	0.0	39.825	1.161	0.0	45.429	0.789	0.0	36.924	1.081
211	13069	13070	SN	1	0.0	43.757	1.515	0.0	44.926	1.903	0.0	42.323	1.347	0.0	46.207	1.744	0.0	43.092	1.535	0.0	43.298	1.851	0.0	44.372	1.37	0.0	39.813	1.665

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13069	13070	SN	1	0.0	45.287	1.502	0.0	50.531	1.867	0.0	42.001	1.368	0.0	46.105	1.702	0.0	46.307	1.526	0.0	47.792	1.829	0.0	42.888	1.375	0.0	39.711	1.643
213	13070	13071	NS	1	0.0	51.708	3.658	0.0	48.901	4.966	0.0	40.409	3.439	0.0	45.194	4.463	0.0	52.193	3.739	0.0	46.731	4.854	0.0	43.45	3.539	0.0	41.633	4.249
214	13070	13071	NS	1	0.0	51.708	3.668	0.0	51.934	4.895	0.0	40.213	3.318	0.0	47.559	4.47	0.0	52.193	3.709	0.0	49.631	4.793	0.0	43.256	3.482	0.0	41.88	4.306
215	13070	13071	NS	1	0.0	39.255	0.885	0.0	50.551	1.373	0.0	36.973	1.052	0.0	39.837	1.385	0.0	39.436	0.917	0.0	47.191	1.342	0.0	39.232	1.052	0.0	40.665	1.274
216	13070	13071	NS	1	0.0	39.326	0.883	0.0	49.371	1.373	0.0	36.252	1.065	0.0	39.577	1.392	0.0	39.436	0.91	0.0	52.258	1.355	0.0	36.018	1.04	0.0	39.678	1.292
217	13070	13071	SN	1	0.0	50.943	1.85	0.0	43.689	2.41	0.0	42.179	1.463	0.0	43.517	2.357	0.0	52.823	1.873	0.0	44.728	2.371	0.0	41.89	1.514	0.0	40.906	2.237
218	13070	13071	SN	1	0.0	47.974	6.356	0.0	49.682	7.656	0.0	43.814	4.954	0.0	47.663	6.832	0.0	48.713	6.477	0.0	50.449	7.696	0.0	42.406	5.11	0.0	47.581	6.981
219	13071	13072	SN	1	0.0	41.382	1.758	0.0	42.626	2.284	0.0	41.925	1.697	0.0	42.611	2.208	0.0	41.537	1.735	0.0	43.092	2.177	0.0	42.07	1.642	0.0	42.134	1.991
220	13071	13072	NS	1	0.0	42.354	1.176	0.0	45.109	1.733	0.0	55.27	1.318	0.0	40.304	2.021	0.0	43.694	1.186	0.0	42.903	1.657	0.0	56.514	1.26	0.0	39.186	1.808
221	13071	13072	NS	1	0.0	44.253	1.176	0.0	45.109	1.738	0.0	42.768	1.314	0.0	40.304	2.019	0.0	45.786	1.179	0.0	42.903	1.664	0.0	41.625	1.25	0.0	39.186	1.81
222	13071	13072	NS	1	0.0	47.006	3.913	0.0	52.935	5.259	0.0	41.319	4.158	0.0	46.501	5.511	0.0	47.487	4.015	0.0	54.192	5.126	0.0	42.155	4.115	0.0	46.493	5.31
223	13071	13072	NS	1	0.0	47.006	3.923	0.0	52.935	5.27	0.0	41.319	4.229	0.0	46.501	5.54	0.0	47.487	4.015	0.0	54.192	5.136	0.0	42.155	4.136	0.0	46.493	5.317
224	13071	13072	SN	1	0.0	49.218	7.066	0.0	51.08	8.389	0.0	46.029	5.948	0.0	44.264	6.797	0.0	51.059	7.055	0.0	50.846	8.125	0.0	44.867	5.778	0.0	45.843	6.498
225	13072	13073	NS	1	0.0	44.947	0.817	0.0	42.556	1.304	0.0	36.751	1.2	0.0	38.819	1.668	0.0	44.034	0.752	0.0	43.579	1.149	0.0	35.716	1.077	0.0	35.619	1.419
226	13072	13073	SN	1	0.0	53.642	0.833	0.0	44.742	1.085	0.0	43.537	0.898	0.0	43.474	1.419	0.0	54.426	0.811	0.0	44.22	0.995	0.0	43.946	0.805	0.0	41.693	1.136
227	13072	13073	SN	1	0.0	49.235	2.963	0.0	54.406	3.728	0.0	46.758	3.479	0.0	44.913	4.854	0.0	49.288	2.973	0.0	54.921	3.282	0.0	48.055	3.224	0.0	44.239	3.796
228	13072	13073	SN	1	0.0	53.262	2.952	0.0	52.536	3.707	0.0	48.63	3.507	0.0	48.794	4.854	0.0	53.449	2.952	0.0	53.048	3.272	0.0	45.867	3.245	0.0	48.246	3.825
229	13072	13073	NS	1	0.0	44.947	0.817	0.0	42.556	1.304	0.0	36.751	1.198	0.0	38.819	1.668	0.0	44.034	0.752	0.0	43.579	1.149	0.0	35.716	1.076	0.0	35.619	1.419
230	13072	13073	NS	1	0.0	42.179	2.972	0.0	44.057	4.448	0.0	43.512	3.293	0.0	45.83	4.666	0.0	42.806	2.941	0.0	45.927	3.938	0.0	43.037	3.191	0.0	43.196	3.953
231	13072	13073	SN	1	0.0	44.947	0.815	0.0	44.803	1.103	0.0	41.11	0.886	0.0	43.305	1.414	0.0	44.514	0.817	0.0	43.642	0.993	0.0	37.809	0.824	0.0	42.4	1.111
232	13072	13073	NS	1	0.0	42.179	2.937	0.0	44.057	4.39	0.0	43.512	3.212	0.0	45.83	4.594	0.0	42.806	2.866	0.0	45.927	3.878	0.0	43.037	3.113	0.0	43.196	3.884
233	13072	13073	NS	1	0.0	42.179	2.937	0.0	44.057	4.39	0.0	43.512	3.212	0.0	45.83	4.594	0.0	42.806	2.866	0.0	45.927	3.878	0.0	43.037	3.113	0.0	43.196	3.884
234	13072	13073	NS	1	0.0	44.947	0.823	0.0	42.556	1.322	0.0	40.674	1.207	0.0	38.819	1.698	0.0	44.034	0.757	0.0	43.579	1.171	0.0	40.72	1.082	0.0	35.619	1.443
235	13073	13074	SN	1	0.0	46.589	3.043	0.0	49.82	3.961	0.0	42.561	4.124	0.0	48.854	4.974	0.0	48.309	3.074	0.0	50.66	3.768	0.0	45.118	3.748	0.0	49.365	4.4
236	13073	13074	NS	1	0.0	41.022	1.163	0.0	47.508	1.641	0.0	41.641	1.247	0.0	42.283	1.813	0.0	41.029	1.199	0.0	46.119	1.617	0.0	41.096	1.209	0.0	41.6	1.688
237	13073	13074	SN	1	0.0	46.732	3.033	0.0	49.82	4.032	0.0	43.31	3.989	0.0	46.294	4.996	0.0	48.783	3.023	0.0	50.66	3.839	0.0	45.867	3.706	0.0	47.97	4.428
238	13073	13074	NS	1	0.0	43.525	3.881	0.0	50.355	5.391	0.0	47.253	3.762	0.0	42.775	4.825	0.0	44.398	3.922	0.0	51.423	5.197	0.0	47.145	3.776	0.0	42.087	4.661
239	13073	13074	NS	1	0.0	43.525	3.881	0.0	50.355	5.391	0.0	47.253	3.762	0.0	42.775	4.825	0.0	44.398	3.922	0.0	51.423	5.197	0.0	47.145	3.776	0.0	42.087	4.661
240	13073	13074	NS	1	0.0	43.525	4.083	0.0	50.355	5.629	0.0	47.253	3.971	0.0	42.775	5.059	0.0	44.398	4.105	0.0	51.423	5.426	0.0	47.145	3.933	0.0	42.087	4.902
241	13073	13074	SN	1	0.0	43.763	0.889	0.0	51.586	1.383	0.0	41.224	1.247	0.0	41.927	1.694	0.0	44.207	0.898	0.0	51.76	1.284	0.0	39.694	1.14	0.0	38.722	1.563
242	13073	13074	SN	1	0.0	45.623	0.901	0.0	48.727	1.352	0.0	47.252	1.247	0.0	42.686	1.687	0.0	46.068	0.912	0.0	48.901	1.282	0.0	46.962	1.135	0.0	44.204	1.538
243	13073	13074	NS	1	0.0	41.022	1.11	0.0	47.508	1.568	0.0	41.641	1.2	0.0	42.283	1.727	0.0	40.778	1.149	0.0	46.119	1.546	0.0	41.096	1.16	0.0	41.6	1.615
244	13073	13074	NS	1	0.0	41.022	1.11	0.0	47.508	1.568	0.0	41.641	1.2	0.0	42.283	1.727	0.0	40.778	1.149	0.0	46.119	1.546	0.0	41.096	1.16	0.0	41.6	1.615
245	13074	13075	NS	1	0.0	48.426	1.184	0.0	48.194	1.567	0.0	39.526	1.281	0.0	45.377	1.717	0.0	49.258	1.134	0.0	51.614	1.379	0.0	41.591	1.167	0.0	44.162	1.369
246	13074	13075	NS	1	0.0	48.254	4.126	0.0	44.133	4.989	0.0	47.785	4.38	0.0	50.377	5.403	0.0	49.554	4.036	0.0	43.754	4.585	0.0	46.885	4.27	0.0	50.99	4.877
247	13074	13075	NS	1	0.0	48.426	1.184	0.0	48.194	1.567	0.0	39.526	1.281	0.0	45.377	1.717	0.0	49.258	1.134	0.0	51.614	1.379	0.0	41.591	1.167	0.0	44.162	1.369

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	13074	13075	NS	1	0.0	48.426	1.328	0.0	48.194	1.726	0.0	39.526	1.358	0.0	45.377	1.881	0.0	49.258	1.273	0.0	51.614	1.511	0.0	41.591	1.244	0.0	44.162	1.499
249	13074	13075	SN	1	0.0	43.551	5.756	0.0	45.296	6.956	0.0	48.763	5.702	0.0	42.586	7.284	0.0	43.943	5.786	0.0	46.179	6.683	0.0	48.556	6.035	0.0	42.295	7.093
250	13074	13075	SN	1	0.0	43.551	5.756	0.0	45.296	6.956	0.0	48.763	5.702	0.0	42.586	7.284	0.0	43.943	5.786	0.0	46.179	6.683	0.0	48.556	6.035	0.0	42.295	7.093
251	13074	13075	SN	1	0.0	47.906	1.805	0.0	43.808	2.189	0.0	44.328	1.95	0.0	39.758	2.68	0.0	48.388	1.765	0.0	41.744	2.076	0.0	45.618	1.97	0.0	38.084	2.478
252	13074	13075	NS	1	0.0	48.254	3.678	0.0	44.133	4.552	0.0	47.785	4.065	0.0	50.377	4.918	0.0	49.554	3.637	0.0	43.754	4.165	0.0	46.885	3.972	0.0	50.99	4.426
253	13074	13075	NS	1	0.0	48.254	3.678	0.0	44.133	4.552	0.0	47.785	4.072	0.0	50.377	4.918	0.0	49.554	3.637	0.0	43.754	4.165	0.0	46.885	3.972	0.0	50.99	4.426
254	13074	13075	SN	1	0.0	47.906	1.805	0.0	43.808	2.189	0.0	44.328	1.95	0.0	39.758	2.68	0.0	48.388	1.765	0.0	41.744	2.076	0.0	45.618	1.97	0.0	38.084	2.478
255	13075	13076	NS	1	0.0	47.798	5.227	0.0	49.841	6.434	0.0	45.79	4.561	0.0	46.733	5.413	0.0	48.734	5.339	0.0	48.22	6.189	0.0	46.37	4.568	0.0	44.514	4.905
256	13075	13076	SN	1	0.0	39.384	0.687	0.0	41.986	0.988	0.0	38.754	0.913	0.0	44.67	1.378	0.0	38.889	0.669	0.0	38.866	0.848	0.0	40.238	0.84	0.0	41.767	1.245
257	13075	13076	NS	1	0.0	47.81	1.362	0.0	51.597	1.792	0.0	47.067	1.281	0.0	40.194	1.936	0.0	47.273	1.334	0.0	52.881	1.706	0.0	48.213	1.193	0.0	38.869	1.702
258	13075	13076	SN	1	0.0	39.384	0.728	0.0	41.986	1.06	0.0	38.754	0.973	0.0	44.67	1.494	0.0	38.889	0.706	0.0	38.866	0.911	0.0	40.238	0.896	0.0	41.767	1.347
259	13075	13076	SN	1	0.0	42.358	2.369	0.0	41.339	3.04	0.0	45.318	3.005	0.0	50.893	4.597	0.0	42.28	2.358	0.0	42.935	2.789	0.0	43.798	2.883	0.0	52.517	4.083
260	13075	13076	NS	1	0.0	47.81	1.248	0.0	51.597	1.627	0.0	47.067	1.217	0.0	40.194	1.758	0.0	47.273	1.221	0.0	52.881	1.549	0.0	48.213	1.151	0.0	38.869	1.538
261	13075	13076	NS	1	0.0	47.177	5.527	0.0	47.479	7.138	0.0	43.616	4.657	0.0	45.301	5.953	0.0	47.063	5.674	0.0	47.995	6.855	0.0	44.971	4.641	0.0	44.367	5.414
262	13075	13076	SN	1	0.0	42.182	2.24	0.0	41.339	2.885	0.0	45.318	2.894	0.0	50.893	4.274	0.0	42.104	2.23	0.0	42.935	2.621	0.0	43.798	2.724	0.0	52.517	3.769
263	13075	13076	NS	1	0.0	45.261	1.244	0.0	51.735	1.629	0.0	44.145	1.205	0.0	40.095	1.776	0.0	44.55	1.214	0.0	53.017	1.563	0.0	43.204	1.126	0.0	39.605	1.578
264	13075	13076	NS	1	0.0	49.209	5.156	0.0	47.479	6.444	0.0	43.616	4.482	0.0	48.669	5.37	0.0	48.915	5.288	0.0	47.995	6.168	0.0	44.971	4.504	0.0	45.165	4.905

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	13047	13048	SN	1	0.0	24.354	7.009	0.0	24.045	8.653	0.0	154.398	4.561	0.0	16.766	5.856	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
2	13047	13048	SN	1	0.0	27.928	12.868	0.0	233.409	12.781	0.0	163.536	13.283	0.0	16.832	14.627	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
3	13047	13048	NS	1	0.0	96.471	4.856	0.0	25.65	6.131	0.0	205.927	1.303	0.0	24.437	1.278	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.098	0.0
4	13047	13048	NS	1	0.0	211.354	11.586	0.0	29.511	13.158	0.0	117.732	8.047	0.0	41.655	9.473	0.0	1.392	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
5	13047	13048	SN	1	0.0	27.928	12.82	0.0	233.409	13.132	0.0	163.536	13.1	0.0	40.75	15.07	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
6	13047	13048	SN	1	0.0	27.928	12.82	0.0	233.409	13.132	0.0	163.536	13.1	0.0	40.761	15.07	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
7	13047	13048	SN	1	0.0	24.354	6.921	0.0	24.045	8.628	0.0	154.398	4.481	0.0	68.094	5.937	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
8	13047	13048	SN	1	0.0	24.354	6.921	0.0	24.045	8.628	0.0	154.398	4.481	0.0	68.138	5.937	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
9	13048	13049	SN	1	0.0	28.06	12.814	0.0	27.244	12.842	0.0	156.444	13.045	0.0	21.249	14.667	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
10	13048	13049	SN	1	0.0	24.349	6.979	0.0	208.092	8.616	0.0	171.682	4.481	0.0	16.766	5.782	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
11	13048	13049	SN	1	0.0	24.354	6.983	0.0	24.04	8.623	0.0	171.737	4.483	0.0	16.766	5.782	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
12	13048	13049	NS	1	0.0	46.478	11.576	0.0	29.439	13.109	0.0	260.261	8.007	0.0	51.212	9.437	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
13	13048	13049	NS	1	0.0	41.52	11.569	0.0	29.439	13.123	0.0	351.694	8.005	0.0	56.01	9.366	0.0	1.403	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
14	13048	13049	NS	1	0.0	20.251	4.853	0.0	25.601	6.155	0.0	337.047	1.28	0.0	21.31	1.224	0.0	1.379	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.097	0.0
15	13048	13049	NS	1	0.0	20.237	4.858	0.0	25.595	6.157	0.0	351.694	1.273	0.0	37.287	1.245	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.097	0.0
16	13048	13049	SN	1	0.0	28.06	12.814	0.0	27.244	12.873	0.0	156.472	13.044	0.0	21.249	14.659	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
17	13049	13050	SN	1	0.0	24.365	6.928	0.0	24.029	8.693	0.0	180.743	4.5	0.0	208.224	5.927	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
18	13049	13050	SN	1	0.0	26.946	12.724	0.0	27.244	13.027	0.0	162.113	13.036	0.0	91.171	15.025	0.0	1.444	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
19	13049	13050	SN	1	0.0	26.946	12.751	0.099	27.244	12.818	0.0	162.113	13.154	0.0	59.035	14.761	0.0	1.444	0.0	0.001	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
20	13049	13050	SN	1	0.0	24.365	6.982	0.0	24.029	8.707	0.0	180.743	4.551	0.0	208.224	5.838	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
21	13049	13050	SN	1	0.0	26.946	12.724	0.0	27.244	13.027	0.0	162.113	13.036	0.0	91.171	15.032	0.0	1.444	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
22	13049	13050	SN	1	0.0	24.365	6.928	0.0	24.029	8.693	0.0	180.743	4.5	0.0	208.224	5.927	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
23	13050	13051	NS	1	0.0	22.214	11.67	0.0	28.584	13.115	0.0	355.114	8.041	0.0	38.059	9.361	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
24	13050	13051	NS	1	0.0	20.146	4.782	0.0	19.28	6.183	0.0	133.67	1.314	0.0	23.373	1.269	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
25	13050	13051	SN	1	0.0	27.04	12.743	0.0	27.222	12.689	0.0	158.782	13.213	0.0	16.837	14.572	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
26	13050	13051	SN	1	0.0	27.04	12.725	0.0	27.222	13.029	0.0	158.782	13.035	0.0	85.116	15.035	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
27	13050	13051	SN	1	0.0	24.354	7.043	0.0	23.924	8.716	0.0	163.619	4.579	0.0	16.766	5.792	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
28	13050	13051	SN	1	0.0	27.04	12.725	0.0	27.222	13.029	0.0	158.782	13.035	0.0	85.116	15.035	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
29	13050	13051	NS	1	0.0	20.152	4.78	0.0	19.275	6.183	0.0	217.349	1.312	0.0	23.378	1.271	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
30	13050	13051	SN	1	0.0	24.354	6.956	0.0	23.924	8.685	0.0	163.619	4.501	0.0	69.142	5.874	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
31	13050	13051	SN	1	0.0	24.354	6.956	0.0	23.924	8.685	0.0	163.619	4.501	0.0	69.142	5.874	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0

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

Normal
Alarming
Deviations
High Errors

32	13050	13051	NS	1	0.0	22.22	11.67	0.0	28.584	13.115	0.0	355.114	8.034	0.0	38.059	9.368	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.097	0.0
33	13051	13052	NS	1	0.0	219.094	4.799	0.0	19.28	6.217	0.0	281.08	1.307	0.0	23.814	1.239	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
34	13051	13052	NS	1	0.0	255.918	11.646	0.0	28.639	13.095	0.0	355.031	7.977	0.0	39.046	9.464	0.0	1.396	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.097	0.0
35	13051	13052	NS	1	0.0	155.76	11.635	0.0	28.645	13.085	0.0	355.036	8.012	0.0	39.057	9.478	0.0	1.403	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.097	0.0
36	13051	13052	SN	1	0.0	24.36	6.942	0.0	24.023	8.621	0.0	156.571	4.456	0.0	65.91	5.763	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.174	0.0
37	13051	13052	SN	1	0.0	24.36	6.944	0.0	24.023	8.621	0.0	156.571	4.459	0.0	65.888	5.763	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.174	0.0
38	13051	13052	SN	1	0.0	28.138	12.718	0.0	27.222	13.002	0.0	150.24	13.03	0.0	114.489	14.96	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
39	13051	13052	SN	1	0.0	28.138	12.718	0.0	27.222	13.002	0.0	150.24	13.03	0.0	114.544	14.96	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
40	13051	13052	NS	1	0.0	64.335	4.801	0.0	19.28	6.208	0.0	211.536	1.301	0.0	23.808	1.234	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
41	13052	13053	SN	1	0.0	26.891	12.787	0.0	26.803	13.037	0.0	146.004	13.059	0.0	143.299	15.199	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
42	13052	13053	SN	1	0.0	26.891	12.787	0.0	26.803	13.037	0.0	146.004	13.059	0.0	143.299	15.199	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
43	13052	13053	SN	1	0.0	24.36	7.142	0.0	24.029	8.756	0.0	156.643	4.731	0.0	267.359	5.842	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
44	13052	13053	NS	1	0.0	258.033	4.74	0.0	20.488	6.106	0.0	116.259	1.251	0.0	23.935	1.186	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.097	0.0
45	13052	13053	SN	1	0.0	24.36	6.984	0.0	24.029	8.681	0.0	156.643	4.547	0.0	267.359	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
46	13052	13053	NS	1	0.0	202.607	4.74	0.0	20.488	6.097	0.0	177.928	1.249	0.0	23.919	1.183	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.097	0.0
47	13052	13053	NS	1	0.0	22.578	11.459	0.0	29.439	13.113	0.0	352.66	7.945	0.0	40.546	9.266	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
48	13052	13053	SN	1	0.0	26.891	12.842	0.0	26.803	12.587	0.0	146.004	13.477	0.0	143.299	14.446	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
49	13052	13053	SN	1	0.0	24.36	6.984	0.0	24.029	8.681	0.0	156.643	4.547	0.0	267.359	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
50	13052	13053	NS	1	0.0	55.748	11.47	0.0	29.257	13.113	0.0	352.654	7.923	0.0	40.524	9.259	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
51	13053	13054	SN	1	0.0	22.281	6.959	0.0	187.243	8.693	0.0	157.872	4.504	0.0	132.799	5.944	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
52	13053	13054	SN	1	0.0	22.281	6.959	0.0	187.243	8.688	0.0	157.872	4.499	0.0	133.025	5.946	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
53	13053	13054	SN	1	0.0	26.88	12.753	0.0	187.248	13.031	0.0	154.96	12.968	0.0	41.517	15.169	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
54	13053	13054	SN	1	0.0	26.88	12.753	0.0	187.248	13.042	0.0	154.96	12.975	0.0	41.484	15.169	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
55	13053	13054	NS	1	0.0	161.377	11.476	0.0	29.483	13.124	0.0	140.746	7.873	0.0	48.532	9.329	0.0	1.398	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
56	13053	13054	NS	1	0.0	252.209	4.762	0.0	25.639	6.125	0.0	115.057	1.257	0.0	24.713	1.26	0.0	1.378	0.0	0.0	1.744	0.0	0.0	1.822	0.0	0.0	2.101	0.0
57	13053	13054	NS	1	0.0	240.032	11.496	0.0	29.5	13.134	0.0	171.238	7.866	0.0	48.571	9.342	0.0	1.398	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
58	13053	13054	SN	1	0.0	26.88	12.811	0.0	187.248	12.596	0.0	154.96	13.336	0.0	16.815	14.467	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
59	13053	13054	NS	1	0.0	128.519	4.758	0.0	25.639	6.118	0.0	253.583	1.253	0.0	24.691	1.26	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.822	0.0	0.0	2.101	0.0
60	13053	13054	SN	1	0.0	22.281	7.096	0.0	187.243	8.754	0.0	157.872	4.664	0.0	16.76	5.909	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
61	13054	13055	SN	1	0.0	22.303	6.957	0.0	24.034	8.618	0.0	177.583	4.312	0.0	75.503	5.768	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
62	13054	13055	NS	1	0.0	148.649	11.523	0.0	104.217	13.189	0.0	354.22	7.94	0.0	83.414	9.587	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
63	13054	13055	NS	1	0.0	218.981	4.854	0.0	97.665	6.182	0.0	338.034	1.242	0.0	79.427	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0
64	13054	13055	NS	1	0.0	140.062	4.865	0.0	97.665	6.167	0.0	338.094	1.258	0.0	79.427	1.308	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.098	0.0
65	13054	13055	SN	1	0.0	22.303	7.218	0.0	24.034	8.752	0.0	177.583	4.646	0.0	16.755	5.832	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
66	13054	13055	SN	1	0.0	22.303	6.958	0.0	24.034	8.625	0.0	177.583	4.312	0.0	126.385	5.768	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
67	13054	13055	SN	1	0.0	27.779	12.938	0.0	172.33	12.457	0.0	159.786	13.637	0.0	16.755	13.977	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
68	13054	13055	NS	1	0.0	210.058	11.543	0.0	104.217	13.199	0.0	354.209	7.975	0.0	83.414	9.608	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0

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

Normal
Deviations
Alarming
High Errors

69	13054	13055	SN	1	0.0	27.779	12.828	0.0	172.33	13.11	0.0	159.786	12.957	0.0	42.521	14.949	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
70	13054	13055	SN	1	0.0	27.779	12.828	0.0	172.33	13.11	0.0	159.786	12.957	0.0	42.521	14.949	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
71	13055	13056	SN	1	0.0	22.308	6.963	0.0	23.93	8.615	0.0	163.294	4.352	0.0	120.594	5.819	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
72	13055	13056	NS	1	0.0	2.636	0.0	100000.0	-100000.0	0.0	0.0	1.93	0.0	100000.0	-100000.0	0.0	0.0	0.33	0.0	100000.0	-100000.0	0.0	0.0	0.521	0.0	100000.0	-100000.0	0.0
73	13055	13056	SN	1	0.0	26.88	12.707	0.0	27.183	13.015	0.0	158.617	12.904	0.0	133.019	14.972	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.171	0.0
74	13055	13056	NS	1	0.0	0.833	0.0	100000.0	-100000.0	0.0	0.0	0.998	0.0	100000.0	-100000.0	0.0	0.0	0.335	0.0	100000.0	-100000.0	0.0	0.0	0.405	0.0	100000.0	-100000.0	0.0
75	13055	13056	NS	1	0.0	148.759	11.594	0.0	29.185	13.07	0.0	355.009	7.793	0.0	37.916	9.43	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
76	13055	13056	SN	1	0.0	22.308	6.963	0.0	23.93	8.615	0.0	163.294	4.354	0.0	120.594	5.823	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
77	13055	13056	NS	1	0.0	254.603	4.853	0.0	20.472	6.125	0.0	179.4	1.236	0.0	23.262	1.239	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
78	13055	13056	NS	1	0.0	254.603	4.853	0.0	20.472	6.125	0.0	179.4	1.236	0.0	23.262	1.239	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
79	13055	13056	SN	1	0.0	26.88	12.707	0.0	27.183	13.015	0.0	158.617	12.904	0.0	133.019	14.972	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.171	0.0
80	13055	13056	NS	1	0.0	148.759	11.594	0.0	29.18	13.07	0.0	355.009	7.793	0.0	37.916	9.43	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
81	13056	13057	SN	1	0.0	26.946	12.797	0.0	26.786	13.097	0.0	150.78	13.011	0.0	214.911	15.258	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
82	13056	13057	NS	1	0.0	210.102	11.54	0.0	28.297	13.065	0.0	136.951	7.812	0.0	38.147	9.284	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.094	0.0
83	13056	13057	NS	1	0.0	210.102	11.54	0.0	28.297	13.065	0.0	136.951	7.812	0.0	38.147	9.284	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.094	0.0
84	13056	13057	SN	1	0.0	26.946	12.797	0.0	26.786	13.097	0.0	150.78	13.011	0.0	214.911	15.258	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
85	13056	13057	NS	1	0.0	236.547	4.838	0.0	19.28	6.149	0.0	265.263	1.196	0.0	39.802	1.287	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.096	0.0
86	13056	13057	NS	1	0.0	236.547	4.838	0.0	19.28	6.149	0.0	265.263	1.196	0.0	39.802	1.287	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.096	0.0
87	13056	13057	SN	1	0.0	22.303	7.005	0.0	231.28	8.655	0.0	164.231	4.411	0.0	218.295	5.945	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
88	13056	13057	SN	1	0.0	22.303	7.005	0.0	231.28	8.653	0.0	164.231	4.411	0.0	218.295	5.945	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
89	13057	13058	NS	1	0.0	20.326	4.885	0.0	25.612	6.222	0.0	248.398	1.214	0.0	41.01	1.29	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
90	13057	13058	NS	1	0.0	270.508	11.531	0.0	29.428	13.108	0.0	352.334	7.987	0.0	39.09	9.478	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
91	13057	13058	NS	1	0.0	270.508	11.531	0.0	29.428	13.108	0.0	352.334	7.987	0.0	39.09	9.478	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
92	13057	13058	SN	1	0.0	25.308	6.936	0.0	24.012	8.579	0.0	192.589	4.336	0.0	255.358	5.721	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
93	13057	13058	SN	1	0.0	27.922	12.761	0.0	27.183	13.036	0.0	147.19	12.964	0.0	107.777	14.948	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
94	13057	13058	SN	1	0.0	27.922	12.761	0.0	27.183	13.036	0.0	147.19	12.964	0.0	107.777	14.948	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
95	13057	13058	SN	1	0.0	25.308	6.936	0.0	24.012	8.579	0.0	192.589	4.336	0.0	255.358	5.717	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
96	13057	13058	NS	1	0.0	20.326	4.885	0.0	25.612	6.222	0.0	248.398	1.214	0.0	41.01	1.29	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
97	13058	13059	SN	1	0.0	27.823	12.742	0.0	26.786	13.029	0.0	185.028	12.908	0.0	133.102	15.074	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
98	13058	13059	SN	1	0.0	22.341	7.009	0.0	23.896	8.553	0.0	172.002	4.322	0.0	90.057	5.733	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
99	13058	13059	SN	1	0.0	27.823	12.742	0.0	26.786	13.029	0.0	185.028	12.908	0.0	133.102	15.074	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
100	13058	13059	SN	1	0.0	22.341	7.009	0.0	23.896	8.553	0.0	172.002	4.322	0.0	90.057	5.733	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
101	13058	13059	NS	1	0.0	264.905	4.89	0.0	25.667	6.187	0.0	243.887	1.207	0.0	23.097	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
102	13058	13059	NS	1	0.0	264.905	4.89	0.0	25.667	6.187	0.0	243.887	1.207	0.0	23.102	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
103	13058	13059	NS	1	0.0	79.684	11.65	0.0	29.494	12.71	0.0	352.731	8.116	0.0	15.668	8.876	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
104	13058	13059	NS	1	0.0	264.905	4.929	0.0	25.667	6.161	0.0	243.887	1.244	0.0	10.964	1.152	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
105	13058	13059	NS	1	0.0	79.684	11.547	0.0	29.494	13.109	0.0	352.731	7.958	0.0	40.276	9.484	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0

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

Normal
Deviations
Alarming
High Errors

106	13058	13059	NS	1	0.0	79.684	11.547	0.0	29.494	13.109	0.0	352.731	7.958	0.0	40.282	9.484	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
107	13059	13060	SN	1	0.0	27.79	12.758	0.0	27.206	13.143	0.0	161.126	13.025	0.0	218.295	15.11	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
108	13059	13060	NS	1	0.0	20.312	5.031	0.0	25.672	6.212	0.0	351.573	1.283	0.0	10.594	1.135	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
109	13059	13060	NS	1	0.0	20.317	4.929	0.0	25.672	6.251	0.0	354.948	1.196	0.0	23.428	1.29	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
110	13059	13060	SN	1	0.0	27.785	12.768	0.0	27.206	13.133	0.0	161.159	13.032	0.0	259.439	15.117	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
111	13059	13060	NS	1	0.0	22.11	11.502	0.0	29.505	13.147	0.0	218.987	7.926	0.0	36.074	9.651	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
112	13059	13060	NS	1	0.0	22.11	11.522	0.0	29.527	13.147	0.0	221.32	7.911	0.0	36.074	9.623	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
113	13059	13060	NS	1	0.0	22.11	11.747	0.0	29.527	12.482	0.0	221.32	8.368	0.0	12.993	8.599	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
114	13059	13060	SN	1	0.0	22.303	6.983	0.0	23.764	8.618	0.0	170.402	4.428	0.0	157.484	5.858	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
115	13059	13060	SN	1	0.0	22.303	6.983	0.0	126.98	8.616	0.0	170.369	4.422	0.0	82.56	5.852	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
116	13059	13060	NS	1	0.0	20.312	4.925	0.0	25.672	6.251	0.0	351.573	1.196	0.0	23.428	1.283	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
117	13060	13061	SN	1	0.0	27.956	12.832	0.0	42.81	12.386	0.0	144.703	13.558	0.0	16.81	14.07	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
118	13060	13061	SN	1	0.0	26.439	7.187	0.0	65.714	8.611	0.0	169.47	4.693	0.0	267.238	5.748	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
119	13060	13061	NS	1	0.0	69.668	4.89	0.0	25.678	6.179	0.0	355.34	1.152	0.0	51.278	1.26	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
120	13060	13061	NS	1	0.0	69.668	4.892	0.0	25.678	6.17	0.0	355.34	1.148	0.0	51.256	1.26	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.099	0.0
121	13060	13061	NS	1	0.0	69.668	5.071	0.0	25.678	6.2	0.0	355.34	1.31	0.0	10.914	1.17	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
122	13060	13061	NS	1	0.0	260.52	11.998	0.0	29.533	12.276	0.0	354.855	8.712	0.0	13.054	8.172	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
123	13060	13061	SN	1	0.0	27.956	12.745	0.0	42.81	13.023	0.0	144.703	12.833	0.0	53.049	14.986	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
124	13060	13061	SN	1	0.0	27.956	12.745	0.0	42.81	13.033	0.0	144.703	12.84	0.0	53.021	14.993	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
125	13060	13061	SN	1	0.0	26.439	6.932	0.0	65.714	8.503	0.0	169.47	4.329	0.0	267.238	5.706	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
126	13060	13061	SN	1	0.0	26.439	6.934	0.0	65.714	8.503	0.0	169.47	4.332	0.0	267.238	5.708	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
127	13060	13061	NS	1	0.0	260.52	11.553	0.0	31.209	13.129	0.0	354.855	7.814	0.0	38.103	9.517	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
128	13060	13061	NS	1	0.0	260.52	11.563	0.0	31.204	13.129	0.0	354.849	7.821	0.0	38.092	9.503	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
129	13061	13062	SN	1	0.0	28.127	12.73	0.0	225.489	13.058	0.0	158.297	12.945	0.0	132.313	15.109	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
130	13061	13062	NS	1	0.0	219.98	4.957	0.0	25.678	6.227	0.0	129.567	1.134	0.0	20.488	1.288	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0
131	13061	13062	NS	1	0.0	166.545	4.96	0.0	25.661	6.244	0.0	152.283	1.115	0.0	23.582	1.285	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.101	0.0
132	13061	13062	SN	1	0.0	28.126	12.72	0.0	65.731	13.069	0.0	158.325	12.938	0.0	132.313	15.088	0.0	1.417	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
133	13061	13062	SN	1	0.0	22.325	6.974	0.0	65.957	8.581	0.0	158.236	4.284	0.0	72.68	5.747	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
134	13061	13062	SN	1	0.0	22.325	6.97	0.0	266.477	8.577	0.0	158.187	4.282	0.0	123.186	5.756	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.171	0.0
135	13061	13062	NS	1	0.0	217.961	11.645	0.0	31.27	13.127	0.0	355.086	7.819	0.0	39.107	9.627	0.0	1.39	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.097	0.0
136	13061	13062	NS	1	0.0	217.961	11.538	0.722	29.533	13.168	0.0	357.038	7.85	0.0	38.202	9.594	0.0	1.397	0.0	0.001	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
137	13061	13062	SN	1	0.0	22.325	7.095	0.0	266.477	8.644	0.0	158.187	4.506	0.0	16.76	5.717	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.171	0.0
138	13061	13062	SN	1	0.0	28.127	12.775	0.0	225.489	12.645	0.0	158.297	13.455	0.0	83.671	14.404	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
139	13062	13063	NS	1	0.0	20.168	4.93	0.0	25.667	6.213	0.0	167.03	1.17	0.0	21.029	1.307	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0
140	13062	13063	NS	1	0.0	22.06	11.686	0.0	29.511	13.127	0.0	354.805	7.905	0.0	39.565	9.613	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.097	0.0
141	13062	13063	SN	1	0.0	22.336	7.02	0.0	24.012	8.614	0.0	158.429	4.326	0.0	273.483	5.763	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.172	0.0
142	13062	13063	SN	1	0.0	22.336	6.968	0.0	24.012	8.586	0.0	158.429	4.265	0.0	273.483	5.845	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.172	0.0

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

Normal
Deviations
Alarming
High Errors

143	13062	13063	SN	1	0.0	22.336	6.968	0.0	24.012	8.586	0.0	158.429	4.265	0.0	273.483	5.85	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.172	0.0
144	13062	13063	SN	1	0.0	27.928	12.714	0.0	27.183	12.989	0.0	147.107	12.927	0.0	59.038	15.125	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
145	13062	13063	SN	1	0.0	27.928	12.714	0.0	27.183	12.989	0.0	147.107	12.919	0.0	59.038	15.125	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
146	13062	13063	SN	1	0.0	27.928	12.754	0.0	27.183	12.829	0.0	147.107	13.1	0.0	32.966	14.812	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
147	13063	13064	SN	1	0.0	27.862	12.786	0.0	26.781	12.961	0.0	156.466	13.096	0.0	20.417	14.903	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
148	13063	13064	SN	1	0.0	27.862	12.787	0.0	26.781	13.091	0.0	156.466	12.967	0.0	87.052	15.132	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
149	13063	13064	NS	1	0.0	257.824	4.874	0.0	25.656	6.234	0.0	147.377	1.195	0.0	22.964	1.3	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.096	0.0
150	13063	13064	SN	1	0.0	22.33	7.036	0.0	23.764	8.632	0.0	155.06	4.439	0.0	16.766	5.825	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
151	13063	13064	NS	1	0.0	241.356	11.545	0.0	29.5	13.12	0.0	352.604	7.944	0.0	40.0	9.443	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
152	13063	13064	NS	1	0.0	241.361	11.545	0.0	29.5	13.11	0.0	352.604	7.944	0.0	40.011	9.429	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
153	13063	13064	NS	1	0.0	257.824	4.879	0.0	25.656	6.234	0.0	117.263	1.186	0.0	22.964	1.294	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.096	0.0
154	13063	13064	SN	1	0.0	22.33	7.036	0.0	23.764	8.635	0.0	155.06	4.439	0.0	16.766	5.825	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
155	13063	13064	SN	1	0.0	27.862	12.787	0.0	26.781	12.933	0.0	156.466	13.096	0.0	20.003	14.854	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
156	13063	13064	SN	1	0.0	22.33	6.999	0.0	23.764	8.618	0.0	155.06	4.377	0.0	61.647	5.902	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
157	13064	13065	SN	1	0.0	27.845	12.806	0.0	279.398	13.054	0.0	154.437	12.964	0.0	41.633	15.089	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
158	13064	13065	SN	1	0.0	24.36	6.947	0.0	141.821	8.587	0.0	156.775	4.355	0.0	76.135	5.89	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
159	13064	13065	SN	1	0.0	24.36	6.95	0.0	141.821	8.587	0.0	156.775	4.355	0.0	76.124	5.89	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
160	13064	13065	NS	1	0.0	91.646	11.553	0.0	28.38	13.103	0.0	271.732	7.943	0.0	48.405	9.361	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.096	0.0
161	13064	13065	NS	1	0.0	91.646	11.553	0.0	28.38	13.103	0.0	271.732	7.943	0.0	48.405	9.361	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.096	0.0
162	13064	13065	SN	1	0.0	27.845	12.845	0.0	279.398	12.824	0.0	154.437	13.153	0.0	18.244	14.74	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
163	13064	13065	SN	1	0.0	27.845	12.806	0.0	279.398	13.054	0.0	154.437	12.964	0.0	41.633	15.089	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
164	13064	13065	SN	1	0.0	24.36	6.995	0.0	141.821	8.603	0.0	156.775	4.444	0.0	16.766	5.811	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
165	13064	13065	NS	1	0.0	154.263	4.86	0.0	19.291	6.23	0.0	208.338	1.212	0.0	23.494	1.258	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
166	13064	13065	NS	1	0.0	154.263	4.86	0.0	19.291	6.23	0.0	208.338	1.212	0.0	23.494	1.258	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
167	13065	13066	NS	1	0.0	20.361	4.851	0.0	25.65	6.159	0.0	355.312	1.201	0.0	22.248	1.29	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
168	13065	13066	SN	1	0.0	27.889	12.759	0.0	26.781	13.078	0.0	157.575	12.878	0.0	213.213	15.28	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.174	0.0
169	13065	13066	SN	1	0.0	27.889	12.759	0.0	26.781	13.078	0.0	157.575	12.878	0.0	213.213	15.28	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.174	0.0
170	13065	13066	NS	1	0.0	20.361	4.847	0.0	25.65	6.166	0.0	355.312	1.204	0.0	22.236	1.288	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
171	13065	13066	NS	1	0.0	22.066	11.56	0.0	29.472	13.135	0.0	353.388	7.873	0.0	36.405	9.367	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.095	0.0
172	13065	13066	SN	1	0.0	22.385	6.996	0.0	23.748	8.67	0.0	163.476	4.369	0.0	234.815	5.902	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
173	13065	13066	SN	1	0.0	22.385	6.996	0.0	23.748	8.67	0.0	163.476	4.369	0.0	234.815	5.902	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
174	13065	13066	NS	1	0.0	22.066	11.55	0.0	29.472	13.145	0.0	111.582	7.887	0.0	36.393	9.388	0.0	1.388	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
175	13066	13067	SN	1	0.0	26.555	6.894	0.0	71.381	8.562	0.0	169.741	4.257	0.0	133.921	5.744	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.179	0.0
176	13066	13067	SN	1	0.0	26.555	6.901	0.0	71.381	8.562	0.0	169.741	4.257	0.0	133.921	5.742	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.179	0.0
177	13066	13067	NS	1	0.0	97.287	4.889	0.0	25.639	6.211	0.0	239.988	1.183	0.0	45.951	1.31	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
178	13066	13067	SN	1	0.0	26.908	12.751	0.0	38.222	12.628	0.0	153.245	13.293	0.0	16.766	14.447	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.176	0.0
179	13066	13067	SN	1	0.0	26.908	12.701	0.0	38.222	13.089	0.0	153.245	12.834	0.0	56.247	15.12	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

180	13066	13067	NS	1	0.0	41.812	11.611	0.0	29.478	13.135	0.0	355.014	7.894	0.0	37.827	9.487	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
181	13066	13067	NS	1	0.0	41.812	11.611	0.0	29.478	13.135	0.0	355.014	7.887	0.0	37.827	9.487	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
182	13066	13067	NS	1	0.0	97.287	4.889	0.0	25.639	6.209	0.0	239.988	1.185	0.0	45.951	1.31	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
183	13066	13067	SN	1	0.0	26.908	12.701	0.0	38.222	13.089	0.0	153.245	12.834	0.0	56.181	15.12	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.176	0.0
184	13066	13067	SN	1	0.0	26.555	6.996	0.0	71.381	8.607	0.0	169.741	4.458	0.0	16.766	5.68	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.891	0.0	0.0	2.179	0.0
185	13067	13068	NS	1	0.0	41.663	11.596	0.0	31.231	13.125	0.0	244.516	7.791	0.0	38.903	9.463	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.096	0.0
186	13067	13068	NS	1	0.0	272.179	11.626	0.0	31.231	13.125	0.0	244.51	7.806	0.0	38.875	9.484	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.094	0.0
187	13067	13068	SN	1	0.0	22.49	7.127	0.0	24.007	8.731	0.0	150.455	4.597	0.0	15.497	5.812	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
188	13067	13068	SN	1	0.0	28.022	12.735	0.0	27.139	13.056	0.0	153.973	12.844	0.0	59.617	15.111	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.172	0.0
189	13067	13068	SN	1	0.0	28.022	12.735	0.0	27.139	13.056	0.0	153.973	12.844	0.0	59.617	15.111	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.172	0.0
190	13067	13068	NS	1	0.0	263.032	4.935	0.0	25.672	6.195	0.0	130.146	1.113	0.0	20.4	1.282	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
191	13067	13068	NS	1	0.0	44.481	4.915	0.0	25.672	6.199	0.0	130.036	1.111	0.0	20.422	1.286	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
192	13067	13068	SN	1	0.0	22.49	6.972	0.0	24.007	8.646	0.0	150.455	4.304	0.0	71.135	5.822	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
193	13067	13068	SN	1	0.0	22.49	6.972	0.0	24.007	8.646	0.0	150.455	4.306	0.0	71.135	5.824	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.173	0.0
194	13067	13068	SN	1	0.0	28.022	12.793	0.0	27.139	12.519	0.0	153.973	13.49	0.0	15.668	14.357	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.172	0.0
195	13068	13069	NS	1	0.0	202.607	4.924	0.0	25.667	6.198	0.0	264.767	1.039	0.0	22.821	1.292	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
196	13068	13069	SN	1	0.0	22.325	6.952	0.0	24.001	8.668	0.0	169.669	4.263	0.0	191.561	5.841	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
197	13068	13069	NS	1	0.0	202.607	4.924	0.0	25.667	6.198	0.0	264.767	1.039	0.0	22.821	1.292	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
198	13068	13069	SN	1	0.0	27.84	12.827	0.0	26.373	12.537	0.0	142.861	13.614	0.0	80.356	14.426	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.171	0.0
199	13068	13069	SN	1	0.0	22.325	7.109	0.0	24.001	8.751	0.0	169.669	4.566	0.0	191.561	5.84	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
200	13068	13069	SN	1	0.0	27.84	12.756	0.0	26.373	13.132	0.0	142.861	12.947	0.0	148.919	15.217	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.171	0.0
201	13068	13069	SN	1	0.0	27.84	12.756	0.0	26.373	13.132	0.0	142.861	12.947	0.0	148.919	15.217	0.0	1.437	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.171	0.0
202	13068	13069	NS	1	0.0	55.749	11.585	0.0	29.533	13.094	0.0	352.478	7.715	0.0	35.594	9.465	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.095	0.0
203	13068	13069	SN	1	0.0	22.325	6.952	0.0	24.001	8.668	0.0	169.669	4.263	0.0	191.561	5.841	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
204	13068	13069	NS	1	0.0	55.749	11.585	0.0	29.533	13.094	0.0	352.478	7.715	0.0	35.594	9.465	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.095	0.0
205	13069	13070	NS	1	0.0	22.032	11.572	0.0	29.489	13.158	0.0	143.161	7.682	0.0	35.506	9.482	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
206	13069	13070	NS	1	0.0	22.043	11.646	0.0	29.5	13.12	0.0	143.161	7.68	0.0	36.465	9.472	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
207	13069	13070	SN	1	0.0	27.823	12.686	0.0	277.462	13.139	0.0	147.212	12.843	0.0	131.519	15.116	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
208	13069	13070	SN	1	0.0	27.829	12.686	0.0	181.772	13.119	0.0	153.868	12.856	0.0	131.469	15.109	0.0	1.429	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.172	0.0
209	13069	13070	NS	1	0.0	20.375	4.973	0.0	25.656	6.215	0.0	147.333	1.028	0.0	23.472	1.283	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
210	13069	13070	NS	1	0.0	20.356	4.979	0.0	25.656	6.209	0.0	264.552	1.025	0.0	48.196	1.285	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
211	13069	13070	SN	1	0.0	22.336	6.936	0.0	23.885	8.639	0.0	179.651	4.136	0.0	72.991	5.72	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.171	0.0
212	13069	13070	SN	1	0.0	22.336	6.937	0.0	143.183	8.62	0.0	179.585	4.121	0.0	76.237	5.727	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
213	13070	13071	NS	1	0.0	47.939	11.603	0.0	29.522	13.137	0.0	149.763	7.633	0.0	36.189	9.517	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.094	0.0
214	13070	13071	NS	1	0.0	47.939	11.603	0.0	29.522	13.137	0.0	149.763	7.633	0.0	36.189	9.517	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.094	0.0
215	13070	13071	NS	1	0.0	20.383	4.945	0.0	25.65	6.19	0.0	355.384	0.988	0.0	21.051	1.294	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
216	13070	13071	NS	1	0.0	20.383	4.945	0.0	25.65	6.19	0.0	355.384	0.988	0.0	21.051	1.294	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

217	13070	13071	SN	1	0.0	22.314	6.947	0.0	122.083	8.619	0.0	163.266	4.122	0.0	117.654	5.714	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.171	0.0
218	13070	13071	SN	1	0.0	27.851	12.62	0.0	122.083	13.01	0.0	158.435	12.736	0.0	123.357	15.062	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.171	0.0
219	13071	13072	SN	1	0.0	22.314	6.966	0.0	23.891	8.681	0.0	198.077	4.247	0.0	70.465	5.791	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
220	13071	13072	NS	1	0.0	235.367	4.928	0.0	25.672	6.029	0.0	149.162	0.965	0.0	19.639	1.278	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.096	0.0
221	13071	13072	NS	1	0.0	235.367	4.928	0.0	25.672	6.029	0.0	149.162	0.965	0.0	19.639	1.278	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.096	0.0
222	13071	13072	NS	1	0.0	80.649	11.524	0.0	31.121	13.061	0.0	354.882	7.36	0.0	33.746	9.483	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
223	13071	13072	NS	1	0.0	80.649	11.524	0.0	31.121	13.061	0.0	354.882	7.36	0.0	33.746	9.483	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
224	13071	13072	SN	1	0.0	28.695	12.777	0.0	26.009	13.083	0.0	204.634	12.943	0.0	87.553	15.228	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.172	0.0
225	13072	13073	NS	1	0.0	219.401	4.999	0.0	25.672	6.188	0.0	218.89	0.951	0.0	20.968	1.312	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
226	13072	13073	SN	1	0.0	22.303	6.965	0.0	23.896	8.676	0.0	185.591	4.251	0.0	126.266	5.792	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
227	13072	13073	SN	1	0.0	28.066	12.74	0.0	26.373	13.057	0.0	156.4	12.945	0.0	130.284	15.186	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
228	13072	13073	SN	1	0.0	28.066	12.74	0.0	26.373	13.057	0.0	156.4	12.938	0.0	130.284	15.186	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
229	13072	13073	NS	1	0.0	219.401	4.999	0.0	25.672	6.188	0.0	218.89	0.951	0.0	20.968	1.312	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
230	13072	13073	NS	1	0.0	91.833	11.611	0.0	29.527	12.948	0.0	354.998	7.584	0.0	19.325	9.282	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
231	13072	13073	SN	1	0.0	22.303	6.965	0.0	23.896	8.676	0.0	185.591	4.251	0.0	126.266	5.793	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
232	13072	13073	NS	1	0.0	91.833	11.576	0.0	29.527	13.159	0.0	354.998	7.508	0.0	35.224	9.632	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
233	13072	13073	NS	1	0.0	91.833	11.576	0.0	29.527	13.159	0.0	354.998	7.508	0.0	35.224	9.632	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.095	0.0
234	13072	13073	NS	1	0.0	219.401	5.023	0.0	25.672	6.164	0.0	218.89	0.966	0.0	12.872	1.214	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
235	13073	13074	SN	1	0.0	28.783	12.73	0.0	180.057	13.057	0.0	176.772	12.959	0.0	237.071	15.186	0.0	1.413	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.172	0.0
236	13073	13074	NS	1	0.0	123.087	5.02	0.0	25.7	6.034	0.0	116.066	0.932	0.0	11.096	1.093	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.096	0.0
237	13073	13074	SN	1	0.0	28.783	12.73	0.0	180.057	13.057	0.0	176.772	12.959	0.0	237.071	15.186	0.0	1.413	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.172	0.0
238	13073	13074	NS	1	0.0	22.17	11.5	0.0	29.566	13.044	0.0	129.892	7.275	0.0	35.048	9.43	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.095	0.0
239	13073	13074	NS	1	0.0	22.17	11.5	0.0	29.566	13.044	0.0	129.892	7.275	0.0	35.048	9.43	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.095	0.0
240	13073	13074	NS	1	0.0	22.17	11.652	0.0	29.566	12.539	0.0	129.892	7.5	0.0	12.883	8.586	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.095	0.0
241	13073	13074	SN	1	0.0	22.314	6.951	0.0	235.4	8.642	0.0	189.043	4.237	0.0	139.428	5.811	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
242	13073	13074	SN	1	0.0	22.314	6.951	0.0	235.4	8.642	0.0	189.043	4.237	0.0	139.428	5.811	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
243	13073	13074	NS	1	0.0	123.087	4.947	0.0	25.7	6.114	0.0	116.066	0.887	0.0	41.666	1.264	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.096	0.0
244	13073	13074	NS	1	0.0	123.087	4.947	0.0	25.7	6.114	0.0	116.066	0.887	0.0	41.666	1.264	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.096	0.0
245	13074	13075	NS	1	0.0	20.392	5.02	0.0	26.185	6.181	0.0	243.165	0.862	0.0	22.137	1.312	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
246	13074	13075	NS	1	0.0	22.159	11.907	0.0	30.024	12.354	0.0	352.527	7.811	0.0	12.894	8.348	0.0	1.39	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.095	0.0
247	13074	13075	NS	1	0.0	20.392	5.017	0.0	26.185	6.181	0.0	243.165	0.862	0.0	22.132	1.31	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
248	13074	13075	NS	1	0.0	20.392	5.165	0.0	26.185	6.165	0.0	243.165	0.949	0.0	11.14	1.197	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
249	13074	13075	SN	1	0.0	27.79	12.715	0.0	236.911	13.011	0.0	173.331	12.856	0.0	191.958	15.093	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
250	13074	13075	SN	1	0.0	27.79	12.715	0.0	236.911	13.011	0.0	173.331	12.856	0.0	191.958	15.093	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
251	13074	13075	SN	1	0.0	22.314	6.955	0.0	267.712	8.665	0.0	196.963	4.215	0.0	252.976	5.781	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
252	13074	13075	NS	1	0.0	22.159	11.584	0.0	30.024	13.075	0.0	352.527	7.252	0.0	35.478	9.622	0.0	1.39	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.095	0.0
253	13074	13075	NS	1	0.0	22.159	11.584	0.0	30.024	13.075	0.0	352.527	7.252	0.0	35.484	9.622	0.0	1.39	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

254	13074	13075	SN	1	0.0	22.314	6.955	0.0	267.712	8.665	0.0	196.963	4.215	0.0	252.976	5.781	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
255	13075	13076	NS	1	0.0	149.906	11.524	0.0	29.555	13.093	0.0	122.116	7.318	0.0	36.074	9.631	0.0	1.393	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
256	13075	13076	SN	1	0.0	22.314	6.895	0.0	43.067	8.623	0.0	175.614	4.179	0.0	72.302	5.75	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
257	13075	13076	NS	1	0.0	78.509	5.17	0.0	25.7	6.134	0.0	355.103	0.999	0.0	10.881	1.215	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
258	13075	13076	SN	1	0.0	22.314	7.069	0.0	43.067	8.694	0.0	175.614	4.505	0.0	15.497	5.744	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
259	13075	13076	SN	1	0.0	27.834	12.796	0.0	35.271	12.434	0.0	144.907	13.603	0.0	15.663	14.234	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.174	0.0
260	13075	13076	NS	1	0.0	78.509	5.013	0.0	25.7	6.138	0.0	355.103	0.9	0.0	49.315	1.332	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
261	13075	13076	NS	1	0.0	149.901	11.878	0.0	29.555	12.339	0.0	122.099	7.954	0.0	12.894	8.351	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
262	13075	13076	SN	1	0.0	27.834	12.719	0.0	35.271	13.033	0.0	144.907	12.869	0.0	37.86	15.07	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.174	0.0
263	13075	13076	NS	1	0.0	78.509	5.013	0.0	25.7	6.137	0.0	355.108	0.898	0.0	49.315	1.338	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.096	0.0
264	13075	13076	NS	1	0.0	149.901	11.524	0.0	29.555	13.093	0.0	122.099	7.326	0.0	36.074	9.616	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0

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

Normal
Alarming
Deviations
High Errors