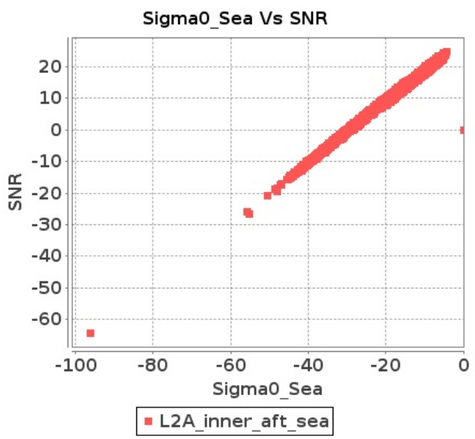
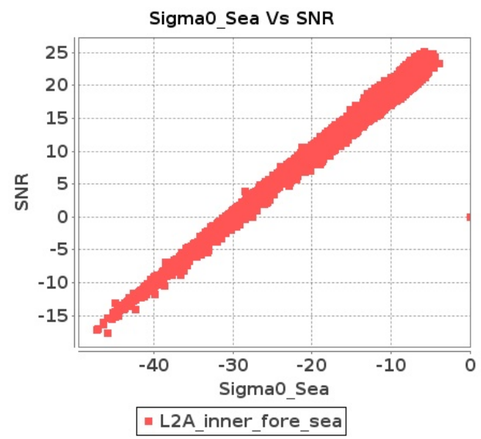
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-SEP-2019 To 14-SEP-2019

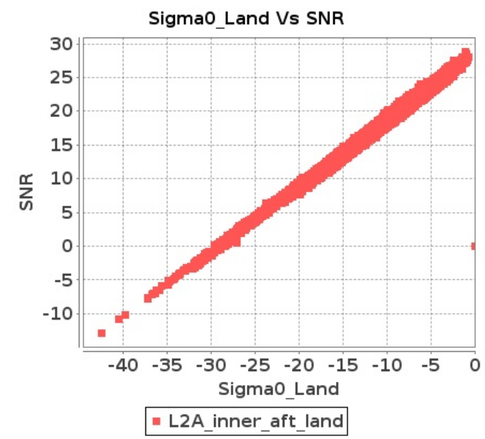
Inner Sea Aft Sigma0VsSNR



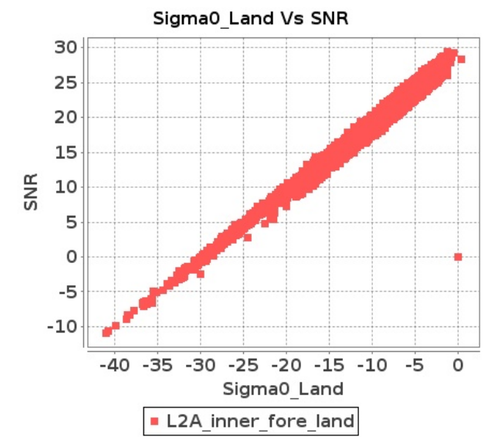
Inner Sea Fore Sigma0VsSNR



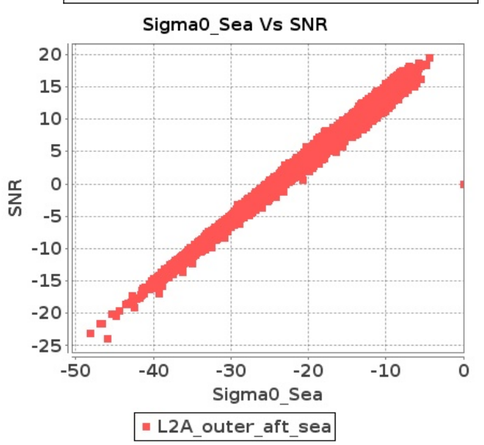
Inner Land Aft Sigma0VsSNR



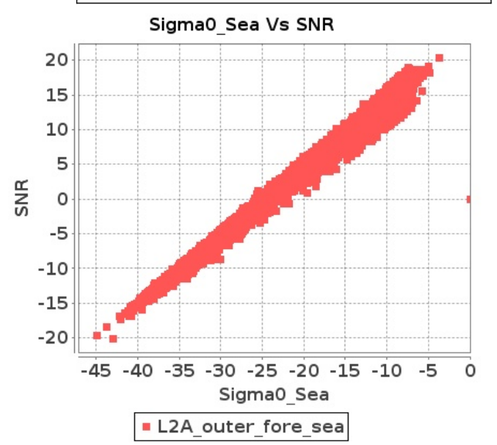
Inner Land Fore Sigma0VsSNR



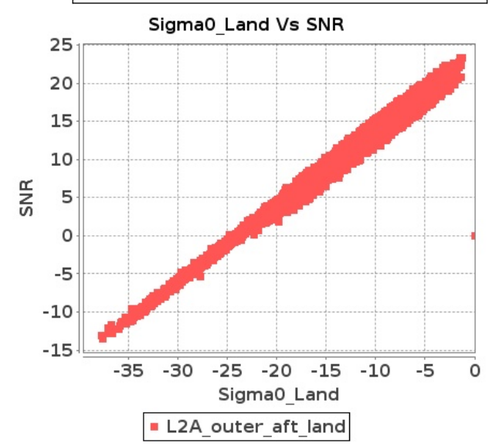
Outer Sea Aft Sigma0VsSNR



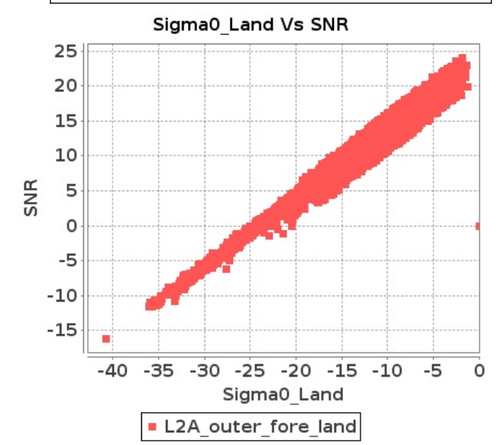
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-SEP-2019 To 14-SEP-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	15686	15687	SN	1	0.0	43.766	1.814	0.0	51.591	2.753	0.0	45.964	1.504	0.0	47.354	1.948	0.0	45.341	1.776	0.0	51.001	2.552	0.0	44.456	1.38	0.0	43.887	1.698
2	15686	15687	SN	1	0.0	45.061	1.767	0.0	44.063	2.779	0.0	49.665	1.563	0.0	41.41	1.928	0.0	45.341	1.767	0.0	46.074	2.571	0.0	46.493	1.428	0.0	41.498	1.654
3	15686	15687	SN	1	0.0	47.58	5.38	0.0	57.428	6.327	0.0	50.797	4.901	0.0	49.209	6.252	0.0	48.135	5.4	0.0	60.482	6.063	0.0	50.841	4.674	0.0	47.682	5.647
4	15686	15687	NS	1	0.0	50.078	6.554	0.0	54.376	8.316	0.0	45.692	4.668	0.0	45.38	6.385	0.0	50.352	6.676	0.0	53.32	7.942	0.0	48.76	4.576	0.0	47.283	5.645
5	15686	15687	SN	1	0.0	48.557	1.722	0.0	46.722	2.668	0.0	47.771	1.5	0.0	44.376	1.941	0.0	48.623	1.71	0.0	48.436	2.494	0.0	46.084	1.373	0.0	42.694	1.673
6	15686	15687	NS	1	0.0	50.646	1.465	0.0	45.287	2.126	0.0	39.639	1.176	0.0	46.334	1.898	0.0	50.7	1.499	0.0	46.052	2.022	0.0	41.833	1.142	0.0	44.228	1.654
7	15686	15687	SN	1	0.0	47.58	5.419	0.0	57.428	6.308	0.0	50.797	5.013	0.0	47.174	6.145	0.0	48.135	5.429	0.0	60.482	6.018	0.0	50.841	4.817	0.0	45.861	5.554
8	15686	15687	SN	1	0.0	51.633	5.309	0.0	51.363	6.327	0.0	46.713	4.95	0.0	44.201	6.202	0.0	50.849	5.329	0.0	52.269	6.023	0.0	48.469	4.73	0.0	45.964	5.597
9	15687	15688	NS	1	0.0	46.871	1.135	0.0	49.216	1.531	0.0	37.368	0.89	0.0	47.822	1.37	0.0	46.401	1.164	0.0	49.694	1.418	0.0	36.269	0.835	0.0	45.285	1.197
10	15687	15688	SN	1	0.0	52.233	4.194	0.34	51.195	5.724	0.0	46.09	4.177	0.0	43.378	6.233	0.0	53.789	4.265	0.264	52.972	5.642	0.0	47.386	4.213	0.0	43.17	5.78
11	15687	15688	NS	1	0.0	53.845	4.817	0.0	51.15	5.38	0.0	43.469	3.437	0.0	46.879	4.151	0.0	56.153	4.858	0.0	53.009	5.259	0.0	43.484	3.252	0.0	47.658	3.71
12	15687	15688	NS	1	0.0	53.884	4.787	0.0	51.164	5.38	0.0	43.516	3.444	0.0	46.806	4.137	0.0	56.19	4.838	0.0	53.022	5.218	0.0	43.531	3.224	0.0	47.584	3.674
13	15687	15688	SN	1	0.0	45.731	1.186	0.0	48.211	2.12	0.0	44.71	1.384	0.0	45.68	2.368	0.0	46.061	1.183	0.0	48.433	1.986	0.0	43.487	1.298	0.0	43.987	2.028
14	15687	15688	SN	1	0.0	45.731	1.186	0.0	48.211	2.12	0.0	44.71	1.384	0.0	45.68	2.368	0.0	46.061	1.183	0.0	48.433	1.986	0.0	43.487	1.298	0.0	43.987	2.028
15	15687	15688	NS	1	0.0	47.12	1.142	0.0	48.925	1.524	0.0	37.366	0.895	0.0	47.796	1.374	0.0	46.809	1.167	0.0	49.695	1.418	0.0	36.269	0.838	0.0	44.615	1.195
16	15687	15688	SN	1	0.0	43.516	1.188	0.0	48.211	2.146	0.0	44.71	1.397	0.0	45.68	2.376	0.0	43.966	1.188	0.0	48.433	1.999	0.0	43.487	1.31	0.0	43.987	2.048
17	15687	15688	SN	1	0.0	52.233	4.194	0.34	51.195	5.724	0.0	46.09	4.177	0.0	43.378	6.233	0.0	53.789	4.265	0.264	52.972	5.642	0.0	47.386	4.213	0.0	43.17	5.78
18	15687	15688	SN	1	0.0	42.66	4.228	0.34	51.195	5.798	0.0	46.09	4.178	0.0	43.378	6.198	0.0	44.704	4.288	0.264	52.972	5.717	0.0	47.386	4.214	0.0	43.17	5.771
19	15688	15689	SN	1	0.0	44.905	2.72	0.463	43.305	4.106	0.0	42.736	3.255	0.0	43.967	5.459	0.0	44.675	2.781	0.409	45.598	4.015	0.0	41.397	3.234	0.0	41.054	4.847
20	15688	15689	SN	1	0.0	44.813	2.554	0.463	43.305	3.984	0.0	42.736	3.145	0.0	43.967	5.306	0.0	44.675	2.564	0.409	45.598	3.871	0.0	41.397	3.094	0.0	41.054	4.713
21	15688	15689	SN	1	0.0	44.813	2.761	0.463	42.867	4.065	0.0	44.86	3.262	0.0	45.985	5.509	0.0	44.675	2.801	0.409	45.176	3.994	0.0	43.521	3.255	0.0	43.029	4.925
22	15688	15689	SN	1	0.0	41.37	0.906	0.0	40.618	1.446	0.0	37.147	1.247	0.0	38.54	2.144	0.0	39.554	0.892	0.0	40.995	1.367	0.0	37.387	1.207	0.0	39.118	1.784
23	15688	15689	NS	1	0.0	54.323	4.371	0.0	54.635	5.453	0.0	43.449	3.792	0.0	44.032	4.992	0.0	54.836	4.391	0.0	55.041	5.402	0.0	44.757	3.878	0.0	48.309	4.892
24	15688	15689	NS	1	0.0	59.157	4.432	0.0	53.353	5.453	0.0	42.179	3.842	0.0	43.051	4.978	0.0	59.716	4.421	0.0	55.07	5.382	0.0	43.485	3.863	0.0	47.218	4.842
25	15688	15689	SN	1	0.0	41.37	0.908	0.0	39.492	1.435	0.0	38.022	1.237	0.0	38.54	2.162	0.0	39.554	0.901	0.0	40.434	1.392	0.0	38.46	1.185	0.0	38.406	1.795
26	15688	15689	NS	1	0.0	50.053	1.194	0.0	50.189	1.697	0.0	38.332	1.266	0.0	39.328	1.647	0.0	51.805	1.191	0.0	51.99	1.615	0.0	37.664	1.23	0.0	39.028	1.495
27	15688	15689	NS	1	0.0	51.015	1.162	0.0	48.46	1.717	0.0	37.298	1.234	0.0	42.521	1.651	0.0	52.634	1.169	0.0	49.567	1.624	0.0	36.818	1.22	0.0	41.854	1.504
28	15688	15689	SN	1	0.0	41.37	0.88	0.0	39.492	1.414	0.0	38.022	1.208	0.0	38.54	2.137	0.0	39.554	0.862	0.0	37.974	1.361	0.0	38.46	1.163	0.0	36.886	1.766
29	15689	15690	SN	1	0.0	44.634	1.683	0.0	43.68	3.06	0.0	35.027	1.879	0.0	37.892	3.075	0.0	43.927	1.663	0.0	41.52	2.999	0.0	35.269	1.931	0.0	36.646	2.931
30	15689	15690	SN	1	0.0	43.619	1.668	0.0	44.606	3.053	0.0	39.718	1.918	0.0	38.117	3.05	0.0	46.032	1.656	0.0	46.315	2.976	0.0	39.313	1.952	0.0	36.492	2.934
31	15689	15690	SN	1	0.0	44.781	5.897	0.0	46.54	8.577	0.0	39.718	5.831	0.0	40.377	8.128	0.0	44.1	6.069	0.0	45.171	8.445	0.0	37.258	5.923	0.0	39.023	8.306

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15689	15690	SN	1	0.0	41.146	1.606	0.0	50.197	3.143	0.0	39.718	1.893	0.0	38.117	3.111	0.0	41.545	1.592	0.0	50.035	3.087	0.0	39.313	1.919	0.0	36.753	2.971
33	15689	15690	NS	1	0.0	50.31	4.534	0.0	50.428	6.132	0.0	47.179	3.301	0.0	42.951	4.614	0.0	52.339	4.636	0.0	53.366	5.757	0.0	46.723	3.216	0.0	42.979	4.13
34	15689	15690	SN	1	0.0	42.923	5.703	0.0	49.173	8.695	0.0	38.444	5.788	0.0	39.52	8.203	0.0	42.416	5.828	0.0	48.859	8.674	0.0	40.649	5.846	0.0	39.389	8.386
35	15689	15690	SN	1	0.0	45.042	6.038	0.0	47.938	8.567	0.0	37.437	5.902	0.0	41.832	8.178	0.0	46.817	6.18	0.0	44.793	8.425	0.0	36.937	5.994	0.0	39.35	8.263
36	15689	15690	NS	1	0.0	43.669	1.155	0.0	42.484	1.721	0.0	38.386	0.838	0.0	45.652	1.3	0.0	44.021	1.151	0.0	41.605	1.545	0.0	38.605	0.788	0.0	48.603	1.146
37	15690	15691	NS	1	0.223	51.752	3.622	0.0	51.394	4.932	0.0	39.996	2.903	0.0	49.048	4.261	0.469	52.268	3.764	0.0	54.551	4.821	0.0	41.492	2.952	0.0	47.729	3.807
38	15690	15691	SN	1	0.0	43.913	7.646	0.0	45.124	9.512	0.0	47.897	7.014	0.0	42.041	8.816	0.0	44.338	7.727	0.0	47.435	9.157	0.0	48.784	7.34	0.0	42.777	9.101
39	15690	15691	NS	1	0.0	38.89	0.823	0.0	50.429	1.343	0.0	39.235	0.835	0.0	45.132	1.296	0.0	39.238	0.821	0.0	50.873	1.316	0.0	38.957	0.865	0.0	45.503	1.2
40	15690	15691	NS	1	0.0	43.638	0.87	0.0	55.332	1.393	0.0	38.776	0.909	0.0	43.288	1.33	0.0	43.799	0.868	0.0	54.745	1.326	0.0	35.499	0.897	0.0	40.418	1.177
41	15690	15691	SN	1	0.0	39.812	2.262	0.0	46.656	3.185	0.0	38.902	2.336	0.0	41.566	3.164	0.0	38.638	2.258	0.0	43.688	3.104	0.0	38.337	2.381	0.0	40.172	3.102
42	15690	15691	SN	1	0.0	47.753	2.24	0.0	45.446	3.201	0.0	41.161	2.321	0.0	47.405	3.193	0.0	47.833	2.289	0.0	43.115	3.188	0.0	39.345	2.356	0.0	42.159	3.097
43	15690	15691	SN	1	0.0	45.762	7.322	0.0	42.92	9.573	0.0	44.934	6.894	0.0	43.68	8.78	0.0	46.103	7.534	0.0	43.125	9.34	0.0	45.822	7.099	0.0	42.115	9.072
44	15690	15691	NS	1	0.0	50.963	3.795	0.0	48.138	5.459	0.0	41.798	3.139	0.0	48.433	4.093	0.0	52.09	3.745	0.0	52.261	5.074	0.0	44.377	3.003	0.0	47.008	3.68
45	15691	15692	NS	1	0.0	45.285	3.003	0.0	51.852	3.984	0.0	47.179	3.707	0.0	43.465	4.553	0.0	45.961	2.962	0.0	52.559	3.771	0.0	47.7	3.443	0.0	42.688	3.963
46	15691	15692	SN	1	0.0	48.556	2.224	0.0	46.189	3.468	0.0	42.931	2.126	0.0	40.595	3.235	0.0	47.67	2.21	0.0	44.513	3.468	0.0	41.929	2.059	0.0	38.716	3.182
47	15691	15692	SN	1	0.0	49.06	7.235	0.0	50.827	10.144	0.0	45.842	7.186	0.0	45.194	9.474	0.0	49.32	7.318	0.0	51.876	9.907	0.0	45.526	7.193	0.0	47.077	9.279
48	15691	15692	NS	1	0.0	45.285	3.003	0.0	51.852	3.984	0.0	47.179	3.707	0.0	43.465	4.553	0.0	45.961	2.962	0.0	52.559	3.771	0.0	47.7	3.443	0.0	42.688	3.963
49	15691	15692	SN	1	0.0	49.06	7.203	0.0	50.827	10.254	0.0	45.842	7.099	0.0	45.194	9.457	0.0	49.32	7.274	0.0	51.876	10.071	0.0	45.526	7.113	0.0	47.077	9.272
50	15691	15692	SN	1	0.0	48.556	2.242	0.0	46.189	3.473	0.0	42.931	2.129	0.0	39.085	3.226	0.0	47.67	2.226	0.0	44.513	3.471	0.0	41.929	2.061	0.0	38.716	3.179
51	15691	15692	NS	1	0.0	53.255	0.872	0.0	51.715	1.308	0.0	37.908	1.04	0.0	38.604	1.56	0.0	53.543	0.893	0.0	50.622	1.235	0.0	37.565	0.973	0.0	38.4	1.284
52	15691	15692	NS	1	0.0	53.255	0.872	0.0	51.715	1.308	0.0	37.908	1.04	0.0	38.604	1.56	0.0	53.543	0.893	0.0	50.622	1.235	0.0	37.565	0.973	0.0	38.4	1.284
53	15692	15693	NS	1	0.0	45.718	0.852	0.0	56.189	1.45	0.0	42.711	1.122	0.0	45.689	1.802	0.0	44.545	0.827	0.0	55.996	1.267	0.0	39.078	1.07	0.0	43.676	1.509
54	15692	15693	SN	1	0.0	45.075	0.796	0.0	43.342	1.76	0.0	49.683	0.949	0.0	48.314	1.838	0.0	44.544	0.76	0.0	43.066	1.615	0.0	49.098	0.818	0.0	47.697	1.503
55	15692	15693	SN	1	0.0	45.075	0.796	0.0	43.344	1.773	0.0	49.597	0.94	0.0	53.016	1.879	0.0	44.545	0.76	0.0	43.066	1.622	0.0	49.012	0.818	0.0	52.485	1.512
56	15692	15693	SN	1	0.0	44.784	3.339	0.0	47.183	5.83	0.0	43.782	2.66	0.0	53.093	5.002	0.0	45.079	3.339	0.0	48.072	5.485	0.0	44.817	2.497	0.0	52.392	4.17
57	15692	15693	NS	1	0.0	39.656	0.891	0.0	48.361	1.45	0.0	39.009	1.071	0.0	46.351	1.768	0.0	41.261	0.861	0.0	48.491	1.238	0.0	36.366	1.046	0.0	44.887	1.45
58	15692	15693	NS	1	0.0	47.479	3.378	0.0	59.088	4.592	0.0	42.784	3.415	0.0	48.058	4.987	0.0	48.333	3.317	0.0	59.017	4.056	0.0	40.91	3.315	0.0	44.874	4.312
59	15692	15693	SN	1	0.0	45.075	0.76	0.0	43.344	1.735	0.0	49.597	0.938	0.0	46.899	1.874	0.0	44.545	0.743	0.0	43.066	1.586	0.0	49.012	0.814	0.0	44.789	1.501
60	15692	15693	NS	1	0.048	47.516	3.095	0.0	61.063	4.309	0.0	43.14	3.437	0.0	50.039	4.991	0.087	47.051	3.085	0.0	60.575	3.903	0.0	43.819	3.359	0.0	49.833	4.315
61	15692	15693	SN	1	0.0	44.784	3.146	0.0	47.183	5.418	0.0	43.782	2.607	0.0	49.657	4.924	0.0	45.079	3.103	0.0	48.072	5.152	0.0	44.817	2.414	0.0	49.791	4.095
62	15692	15693	SN	1	0.0	44.315	3.339	0.0	46.832	5.81	0.0	44.117	2.689	0.0	45.578	5.01	0.0	45.202	3.35	0.0	47.723	5.495	0.0	45.152	2.49	0.0	44.312	4.156
63	15693	15694	SN	1	0.0	44.94	1.02	0.0	51.848	1.706	0.0	48.836	0.91	0.0	41.744	1.4	0.0	45.982	1.02	0.0	50.611	1.565	0.0	49.288	0.831	0.0	44.689	1.137
64	15693	15694	SN	1	0.0	44.94	1.021	0.0	47.491	1.677	0.0	42.878	0.892	0.0	42.725	1.409	0.0	45.982	1.025	0.0	46.377	1.537	0.0	45.128	0.809	0.0	44.689	1.17
65	15693	15694	SN	1	0.0	48.364	3.621	0.0	48.87	5.374	0.0	46.136	3.404	0.0	48.364	4.399	0.0	49.569	3.692	0.0	48.744	4.938	0.0	49.585	3.305	0.0	44.778	3.894
66	15693	15694	SN	1	0.0	49.561	3.621	0.0	49.148	5.374	0.0	43.554	3.397	0.0	51.911	4.491	0.0	50.773	3.712	0.0	49.017	4.908	0.0	43.333	3.312	0.0	48.322	3.943
67	15693	15694	NS	1	0.0	41.048	3.551	0.0	53.003	4.368	0.0	48.672	4.446	0.0	44.549	5.233	0.0	41.623	3.541	0.0	50.988	4.165	0.0	46.983	4.148	0.0	43.285	5.077

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	15693	15694	NS	1	0.0	42.771	1.2	0.0	48.503	1.353	0.0	41.91	1.269	0.0	38.884	1.791	0.0	43.404	1.171	0.0	48.998	1.321	0.0	40.563	1.23	0.0	40.212	1.61
69	15693	15694	SN	1	0.0	44.346	1.007	0.0	47.006	1.681	0.0	42.776	0.878	0.0	45.926	1.408	0.0	44.793	1.005	0.0	45.886	1.532	0.0	44.743	0.807	0.0	47.561	1.161
70	15693	15694	NS	1	0.0	41.033	3.642	0.0	53.101	4.318	0.0	47.917	4.425	0.0	44.677	5.169	0.0	41.272	3.612	0.0	50.197	4.135	0.0	47.38	4.276	0.0	43.416	5.055
71	15693	15694	SN	1	0.0	49.561	3.526	0.0	49.148	5.185	0.0	42.083	3.354	0.0	51.911	4.457	0.0	50.773	3.57	0.0	49.017	4.774	0.0	43.333	3.284	0.0	48.322	3.941
72	15693	15694	NS	1	0.0	41.175	1.152	0.0	53.153	1.423	0.0	44.02	1.229	0.0	39.557	1.762	0.0	41.806	1.134	0.0	55.771	1.374	0.0	43.513	1.195	0.0	38.96	1.581
73	15694	15695	NS	1	0.0	45.754	5.275	0.0	53.187	6.344	0.0	46.472	4.802	0.0	44.39	5.561	0.0	46.632	5.458	0.0	53.897	6.02	0.0	46.762	4.624	0.0	46.429	4.642
74	15694	15695	NS	1	0.0	48.042	5.255	0.0	52.757	6.436	0.0	45.004	4.781	0.0	45.462	5.582	0.0	48.922	5.499	0.0	53.75	6.04	0.0	46.806	4.667	0.0	46.189	4.699
75	15694	15695	SN	1	0.0	46.011	0.834	0.0	52.773	1.783	0.0	50.896	1.223	0.0	50.211	2.02	0.0	45.374	0.811	0.0	51.82	1.65	0.0	51.991	1.141	0.0	49.453	1.669
76	15694	15695	SN	1	0.0	46.011	0.834	0.0	52.773	1.783	0.0	50.896	1.223	0.0	50.211	2.02	0.0	45.374	0.811	0.0	51.82	1.65	0.0	51.991	1.141	0.0	49.453	1.669
77	15694	15695	NS	1	0.0	49.038	1.42	0.0	48.565	1.843	0.0	40.53	1.316	0.0	46.144	1.807	0.0	49.409	1.42	0.0	48.584	1.786	0.0	41.295	1.188	0.0	42.557	1.489
78	15694	15695	SN	1	0.0	46.764	3.075	0.288	55.423	5.02	0.0	40.364	3.674	0.0	49.752	5.281	0.0	45.924	3.075	0.579	54.802	4.513	0.0	40.838	3.39	0.0	50.26	4.505
79	15694	15695	NS	1	0.0	52.326	1.415	0.0	47.966	1.838	0.0	43.576	1.312	0.0	45.7	1.815	0.0	51.991	1.41	0.0	50.276	1.791	0.0	42.926	1.186	0.0	40.515	1.512
80	15694	15695	SN	1	0.0	46.764	3.075	0.288	55.423	5.02	0.0	40.364	3.674	0.0	49.752	5.281	0.0	45.924	3.075	0.579	54.802	4.513	0.0	40.838	3.39	0.0	50.26	4.505
81	15695	15696	NS	1	0.0	45.27	1.229	0.0	47.907	1.781	0.0	42.411	1.012	0.0	43.87	1.491	0.0	43.773	1.247	0.0	50.707	1.704	0.0	39.748	0.949	0.0	43.178	1.329
82	15695	15696	NS	1	0.0	45.27	1.229	0.0	47.907	1.781	0.0	42.411	1.012	0.0	43.87	1.491	0.0	43.773	1.247	0.0	50.707	1.704	0.0	39.748	0.949	0.0	43.178	1.329
83	15695	15696	NS	1	0.0	53.839	4.278	0.0	48.765	5.892	0.0	43.621	4.047	0.0	46.784	4.913	0.0	53.381	4.298	0.0	50.592	5.558	0.0	44.197	3.855	0.0	45.411	4.523
84	15695	15696	NS	1	0.0	53.839	4.278	0.0	48.765	5.892	0.0	43.621	4.047	0.0	46.784	4.913	0.0	53.381	4.298	0.0	50.592	5.558	0.0	44.197	3.855	0.0	45.411	4.523
85	15695	15696	SN	1	0.0	47.866	3.824	0.0	46.212	5.527	0.0	41.573	4.227	0.0	44.171	5.512	0.0	48.169	3.854	0.0	46.095	5.05	0.0	40.008	4.035	0.0	42.772	4.842
86	15695	15696	SN	1	0.0	45.808	1.145	0.0	49.434	1.879	0.0	46.679	1.447	0.0	44.427	1.968	0.0	46.32	1.106	0.0	49.339	1.8	0.0	42.929	1.382	0.0	43.984	1.721
87	15696	15697	NS	1	0.0	46.965	4.139	0.0	49.34	5.066	0.0	44.422	3.707	0.0	45.671	5.277	0.0	48.461	4.18	0.0	49.626	4.51	0.0	45.205	3.472	0.0	44.586	4.738
88	15696	15697	NS	1	0.0	46.965	4.161	0.0	49.34	5.093	0.0	44.422	3.726	0.0	45.671	5.304	0.0	48.461	4.202	0.0	49.626	4.534	0.0	45.205	3.49	0.0	44.586	4.762
89	15696	15697	SN	1	0.0	44.759	1.03	0.0	46.353	1.592	0.0	42.894	0.936	0.0	42.188	1.6	0.0	47.42	1.046	0.0	46.919	1.499	0.0	42.623	0.874	0.0	45.17	1.346
90	15696	15697	NS	1	0.0	45.302	1.095	0.0	44.117	1.664	0.0	41.039	1.13	0.0	46.444	1.777	0.0	46.993	1.141	0.0	47.93	1.457	0.0	39.677	1.041	0.0	46.888	1.492
91	15696	15697	SN	1	0.0	44.206	1.014	0.0	47.959	1.601	0.0	41.851	0.932	0.0	45.186	1.605	0.0	46.867	1.025	0.0	48.524	1.515	0.0	39.838	0.867	0.0	48.694	1.348
92	15696	15697	NS	1	0.0	46.965	4.139	0.0	49.34	5.076	0.0	44.422	3.699	0.0	45.671	5.277	0.0	48.461	4.17	0.0	49.626	4.52	0.0	45.205	3.472	0.0	44.586	4.73
93	15696	15697	NS	1	0.0	45.302	1.09	0.0	44.117	1.655	0.0	41.039	1.124	0.0	46.444	1.768	0.0	46.993	1.135	0.0	47.93	1.45	0.0	39.677	1.035	0.0	46.888	1.484
94	15696	15697	NS	1	0.0	45.302	1.094	0.0	44.117	1.658	0.0	41.039	1.122	0.0	46.444	1.766	0.0	46.993	1.139	0.0	47.93	1.45	0.0	39.677	1.035	0.0	46.888	1.482
95	15696	15697	SN	1	0.0	50.817	3.186	0.0	50.239	4.33	0.0	43.095	3.525	0.0	44.24	5.027	0.0	50.507	3.317	0.0	50.846	4.097	0.0	42.704	3.34	0.0	45.629	4.387
96	15696	15697	SN	1	0.0	49.468	3.307	0.0	50.486	4.371	0.0	41.741	3.418	0.0	44.772	5.027	0.0	49.47	3.358	0.0	51.093	4.158	0.0	42.655	3.291	0.0	46.16	4.237
97	15697	15698	NS	1	0.0	57.029	5.084	0.0	54.711	6.002	0.0	42.649	5.308	0.0	46.577	6.636	0.0	58.534	4.992	0.0	54.574	5.525	0.0	43.082	5.081	0.0	45.503	6.067
98	15697	15698	NS	1	0.0	53.124	1.605	0.0	55.61	1.974	0.0	44.58	1.831	0.0	46.896	2.308	0.0	55.915	1.592	0.0	55.133	1.752	0.0	43.993	1.714	0.0	48.479	1.918
99	15697	15698	NS	1	0.0	54.708	1.628	0.0	55.893	1.967	0.0	44.221	1.843	0.0	46.896	2.307	0.0	55.874	1.621	0.0	55.726	1.757	0.0	43.634	1.724	0.0	48.479	1.92
100	15697	15698	SN	1	0.0	42.235	1.113	0.0	46.903	1.645	0.0	45.621	1.164	0.0	42.849	1.76	0.0	42.921	1.153	0.0	46.836	1.534	0.0	44.184	1.121	0.0	42.123	1.512
101	15697	15698	NS	1	0.0	57.163	5.094	0.0	54.963	5.971	0.0	42.3	5.337	0.0	46.63	6.643	0.0	58.67	5.023	0.0	54.826	5.525	0.0	42.981	5.059	0.0	45.825	6.045
102	15697	15698	NS	1	0.0	54.708	1.68	0.0	55.893	2.026	0.0	44.221	1.9	0.0	46.896	2.379	0.0	55.874	1.673	0.0	55.726	1.81	0.0	43.634	1.769	0.0	48.479	1.981
103	15697	15698	NS	1	0.0	57.029	5.239	0.0	54.711	6.197	0.0	42.649	5.474	0.0	46.577	6.84	0.0	58.534	5.145	0.0	54.574	5.705	0.0	43.082	5.231	0.0	45.503	6.252

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15697	15698	SN	1	0.0	42.235	1.113	0.0	46.903	1.645	0.0	45.621	1.164	0.0	42.849	1.76	0.0	42.921	1.153	0.0	46.836	1.534	0.0	44.184	1.121	0.0	42.123	1.512
105	15697	15698	SN	1	0.0	49.872	4.529	0.0	49.247	5.921	0.0	42.957	4.041	0.0	44.888	5.942	0.0	50.504	4.691	0.0	51.182	5.738	0.0	42.888	4.055	0.0	44.425	5.579
106	15697	15698	SN	1	0.0	49.872	4.529	0.0	49.247	5.921	0.0	42.957	4.041	0.0	44.888	5.942	0.0	50.504	4.691	0.0	51.182	5.738	0.0	42.888	4.055	0.0	44.425	5.579
107	15698	15699	SN	1	0.0	54.253	4.268	0.0	44.305	5.506	0.0	44.922	4.348	0.0	43.373	6.03	0.0	55.709	4.218	0.0	44.746	5.455	0.0	45.738	4.348	0.0	42.328	5.46
108	15698	15699	NS	1	0.0	41.232	2.106	0.0	45.74	2.847	0.0	38.805	2.246	0.0	38.564	3.004	0.0	42.506	2.111	0.0	47.673	2.704	0.0	37.732	2.206	0.0	36.012	2.747
109	15698	15699	NS	1	0.0	41.82	1.962	0.0	46.274	2.659	0.0	35.678	2.042	0.0	41.294	2.822	0.0	43.094	1.98	0.0	47.275	2.499	0.0	36.334	2.052	0.0	43.516	2.586
110	15698	15699	NS	1	0.0	41.232	1.962	0.0	45.74	2.655	0.0	36.109	2.095	0.0	38.564	2.797	0.0	42.506	1.964	0.0	47.673	2.521	0.0	37.732	2.049	0.0	36.012	2.557
111	15698	15699	SN	1	0.0	51.102	4.299	0.0	47.584	5.465	0.0	41.783	4.469	0.0	44.923	6.108	0.0	49.624	4.228	0.0	45.267	5.374	0.0	42.518	4.355	0.0	42.341	5.432
112	15698	15699	SN	1	0.0	52.655	1.1	0.0	39.523	1.654	0.0	41.727	1.287	0.0	41.017	2.026	0.0	52.689	1.091	0.0	38.172	1.566	0.0	41.733	1.235	0.0	40.811	1.789
113	15698	15699	SN	1	0.0	45.491	1.093	0.0	44.546	1.688	0.0	41.772	1.244	0.0	43.783	1.978	0.0	45.705	1.075	0.0	45.395	1.569	0.0	40.91	1.235	0.0	41.453	1.807
114	15698	15699	NS	1	0.0	46.818	6.828	0.0	46.939	8.881	0.0	42.918	6.446	0.0	42.262	8.069	0.0	47.94	6.949	0.0	46.474	8.658	0.0	43.199	6.453	0.0	40.143	7.791
115	15698	15699	NS	1	0.0	46.818	7.332	0.0	46.939	9.534	0.0	42.918	6.93	0.0	42.262	8.653	0.0	47.94	7.474	0.0	46.474	9.295	0.0	43.199	6.93	0.0	40.143	8.371
116	15698	15699	NS	1	0.0	50.035	6.919	0.0	49.849	8.972	0.0	42.618	6.318	0.0	42.276	8.076	0.0	51.592	7.02	0.0	48.888	8.779	0.0	42.9	6.475	0.0	40.249	7.806
117	15699	15700	SN	1	0.0	45.488	1.544	0.0	46.826	2.195	0.0	42.19	1.619	0.0	42.866	2.26	0.0	44.205	1.515	0.0	47.797	1.973	0.0	40.101	1.554	0.0	42.858	2.017
118	15699	15700	NS	1	0.0	52.508	6.295	0.0	46.99	6.718	0.0	48.758	4.993	0.0	45.551	6.333	0.0	51.139	6.275	0.0	44.67	6.526	0.0	46.605	4.979	0.0	44.438	6.141
119	15699	15700	NS	1	0.0	52.508	6.295	0.0	46.99	6.718	0.0	48.758	4.993	0.0	45.551	6.333	0.0	51.139	6.275	0.0	44.67	6.526	0.0	46.605	4.979	0.0	44.438	6.141
120	15699	15700	SN	1	0.0	55.54	6.453	0.121	52.793	7.493	0.0	42.215	5.632	0.0	47.163	6.934	0.0	55.722	6.615	0.136	50.784	7.149	0.0	43.534	5.625	0.0	46.594	6.272
121	15699	15700	SN	1	0.0	55.101	6.514	0.121	51.591	7.422	0.0	45.163	5.589	0.0	44.609	6.891	0.0	55.282	6.645	0.136	49.582	7.139	0.0	46.539	5.618	0.0	46.367	6.222
122	15699	15700	NS	1	0.0	47.451	1.773	0.0	43.71	2.044	0.0	45.053	1.665	0.0	38.684	2.403	0.0	47.645	1.83	0.0	44.099	1.924	0.0	42.27	1.669	0.0	38.112	2.167
123	15699	15700	SN	1	0.0	40.541	1.299	0.0	46.826	2.122	0.0	42.19	1.544	0.0	40.743	2.261	0.0	41.134	1.255	0.0	45.589	1.902	0.0	40.101	1.472	0.0	39.581	2.018
124	15699	15700	NS	1	0.0	47.451	1.561	0.0	43.71	1.81	0.0	45.053	1.475	0.0	40.358	2.114	0.0	47.645	1.609	0.0	44.099	1.709	0.0	42.27	1.48	0.0	38.112	1.911
125	15699	15700	NS	1	0.0	47.451	1.561	0.0	43.71	1.81	0.0	45.053	1.475	0.0	40.358	2.114	0.0	47.645	1.609	0.0	44.099	1.709	0.0	42.27	1.48	0.0	38.112	1.911
126	15699	15700	SN	1	0.0	41.285	1.546	0.0	47.637	2.17	0.0	42.19	1.642	0.0	39.945	2.267	0.0	41.536	1.535	0.0	47.134	1.978	0.0	40.101	1.575	0.0	40.465	2.01
127	15699	15700	SN	1	0.0	51.738	5.221	0.121	45.808	7.079	0.0	38.989	4.969	0.0	43.46	6.683	0.0	52.553	5.287	0.136	48.03	6.758	0.0	38.447	5.031	0.0	42.906	6.091
128	15699	15700	NS	1	0.0	52.508	7.18	0.0	46.99	7.65	0.0	48.758	5.613	0.0	45.551	7.165	0.0	51.139	7.157	0.0	44.67	7.431	0.0	46.605	5.621	0.0	44.438	6.964
129	15700	15701	SN	1	0.0	48.011	1.149	0.0	46.022	1.619	0.0	43.089	1.054	0.0	44.286	1.582	0.0	48.767	1.147	0.0	46.527	1.492	0.0	40.444	1.019	0.0	40.956	1.426
130	15700	15701	NS	1	0.0	52.412	5.935	0.0	49.95	6.827	0.0	51.353	4.789	0.0	49.51	5.865	0.0	51.582	6.108	0.0	53.09	6.685	0.0	48.613	4.746	0.0	51.061	5.395
131	15700	15701	NS	1	0.0	51.534	1.696	0.0	52.14	1.932	0.0	44.637	1.412	0.0	43.021	1.728	0.0	52.76	1.739	0.0	51.663	1.957	0.0	47.799	1.375	0.0	42.754	1.652
132	15700	15701	SN	1	0.0	42.714	1.164	0.0	47.762	1.62	0.0	40.142	0.996	0.0	43.242	1.596	0.0	43.451	1.173	0.0	48.318	1.542	0.0	39.528	0.96	0.0	43.744	1.419
133	15700	15701	SN	1	0.0	49.266	4.756	0.0	45.565	5.922	0.0	44.257	3.753	0.0	48.602	5.27	0.0	50.244	4.66	0.0	47.924	5.635	0.0	43.765	3.597	0.0	49.305	4.873
134	15700	15701	NS	1	0.0	52.519	5.916	0.0	50.296	6.877	0.0	50.949	4.796	0.0	49.51	5.822	0.0	51.689	6.088	0.0	53.436	6.685	0.0	48.176	4.817	0.0	51.062	5.324
135	15700	15701	SN	1	0.0	41.235	1.158	0.0	46.702	1.603	0.0	39.145	1.06	0.0	45.927	1.572	0.0	41.426	1.167	0.0	45.212	1.515	0.0	39.528	1.015	0.0	43.744	1.415
136	15700	15701	SN	1	0.0	50.349	4.794	0.0	52.468	5.739	0.0	47.801	4.099	0.0	49.614	5.156	0.0	50.637	4.825	0.0	54.824	5.424	0.0	48.666	3.965	0.0	50.321	4.728
137	15700	15701	NS	1	0.0	45.428	1.696	0.0	51.278	1.93	0.0	44.529	1.41	0.0	41.328	1.716	0.0	45.773	1.739	0.0	51.313	1.957	0.0	47.691	1.368	0.0	42.045	1.664
138	15700	15701	SN	1	0.0	45.231	4.814	0.0	50.166	5.708	0.0	44.257	4.028	0.0	48.602	5.077	0.0	45.804	4.744	0.0	52.524	5.404	0.0	44.718	3.972	0.0	49.305	4.707
139	15701	15702	SN	1	0.0	51.2	3.397	0.152	52.7	4.745	0.0	49.677	4.368	0.0	44.654	5.373	0.0	52.15	3.417	0.065	52.985	4.187	0.0	47.551	4.261	0.0	47.396	4.682

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15701	15702	SN	1	0.0	44.15	1.09	0.0	45.974	1.514	0.0	45.042	1.287	0.0	44.45	1.799	0.0	44.404	1.092	0.0	45.872	1.34	0.0	41.495	1.233	0.0	42.701	1.567
141	15701	15702	SN	1	0.0	51.2	3.403	0.152	52.7	4.765	0.0	49.677	4.321	0.0	44.654	5.399	0.0	52.15	3.414	0.065	52.985	4.221	0.0	47.551	4.213	0.0	47.396	4.707
142	15701	15702	NS	1	0.444	63.804	3.501	0.0	51.577	5.079	0.0	42.541	3.252	0.0	47.247	4.486	0.356	65.269	3.592	0.0	52.744	4.866	0.0	41.57	3.117	0.0	48.063	3.817
143	15701	15702	NS	1	0.0	41.276	0.909	0.0	43.266	1.412	0.0	37.425	0.947	0.0	45.33	1.376	0.0	41.799	0.911	0.0	42.854	1.312	0.0	38.947	0.89	0.0	45.702	1.142
144	15701	15702	NS	1	0.458	63.804	3.562	0.0	51.577	5.079	0.0	40.333	3.28	0.0	47.247	4.429	0.369	65.269	3.663	0.0	52.744	4.836	0.0	41.138	3.145	0.0	48.063	3.788
145	15701	15702	SN	1	0.0	51.2	3.397	0.152	52.7	4.745	0.0	49.677	4.368	0.0	44.654	5.373	0.0	52.15	3.417	0.065	52.985	4.187	0.0	47.551	4.261	0.0	47.396	4.682
146	15701	15702	NS	1	0.0	39.987	0.898	0.0	43.266	1.405	0.0	37.499	0.918	0.0	45.33	1.381	0.0	40.503	0.898	0.0	42.854	1.301	0.0	38.541	0.886	0.0	45.702	1.131
147	15701	15702	SN	1	0.0	44.15	1.094	0.0	45.974	1.528	0.0	45.042	1.27	0.0	44.45	1.818	0.0	44.404	1.097	0.0	45.872	1.349	0.0	41.495	1.214	0.0	42.701	1.587
148	15701	15702	SN	1	0.0	44.15	1.09	0.0	45.974	1.514	0.0	45.042	1.287	0.0	44.45	1.799	0.0	44.404	1.092	0.0	45.872	1.34	0.0	41.495	1.233	0.0	42.701	1.567
149	15702	15703	NS	1	0.0	49.241	0.739	0.0	46.831	1.112	0.0	39.139	0.872	0.0	42.235	1.245	0.0	49.533	0.741	0.0	49.69	1.026	0.0	40.253	0.847	0.0	42.218	1.093
150	15702	15703	NS	1	0.0	38.427	0.717	0.0	46.664	1.08	0.0	38.311	0.886	0.0	46.416	1.175	0.0	38.884	0.714	0.0	49.69	1.055	0.0	40.026	0.858	0.0	45.631	1.053
151	15702	15703	SN	1	0.0	49.3	2.904	0.967	47.207	3.437	0.0	42.159	3.227	0.0	45.629	4.405	0.0	49.781	2.964	0.853	46.935	3.214	0.0	41.343	3.27	0.0	44.93	3.942
152	15702	15703	SN	1	0.0	38.613	0.881	0.0	45.895	1.145	0.0	41.509	1.158	0.0	39.654	1.572	0.0	39.204	0.888	0.0	45.333	1.06	0.0	39.583	1.076	0.0	41.725	1.34
153	15702	15703	NS	1	0.0	45.44	2.08	0.0	47.646	2.959	0.0	45.141	2.676	0.0	44.006	3.518	0.0	45.844	2.08	0.0	47.75	2.767	0.0	43.743	2.647	0.0	42.618	3.24
154	15702	15703	SN	1	0.0	49.3	2.865	0.967	47.207	3.43	0.0	42.159	3.187	0.0	45.629	4.347	0.0	49.781	2.926	0.853	46.935	3.173	0.0	41.343	3.23	0.0	44.93	3.871
155	15702	15703	SN	1	0.0	49.3	2.865	0.967	47.176	3.43	0.0	42.159	3.187	0.0	45.629	4.354	0.0	49.781	2.936	0.854	46.852	3.163	0.0	41.353	3.23	0.0	44.93	3.878
156	15702	15703	NS	1	0.0	45.774	1.988	0.0	47.646	2.831	0.0	42.046	2.611	0.0	46.365	3.467	0.0	46.477	1.957	0.0	47.75	2.659	0.0	42.196	2.611	0.0	50.241	3.361
157	15702	15703	SN	1	0.0	38.613	0.873	0.0	45.864	1.147	0.0	41.509	1.144	0.0	39.656	1.549	0.0	39.232	0.88	0.0	45.301	1.053	0.0	39.583	1.067	0.0	41.979	1.328
158	15702	15703	SN	1	0.0	38.613	0.88	0.0	45.895	1.145	0.0	41.509	1.142	0.0	39.654	1.553	0.0	39.204	0.889	0.0	45.333	1.053	0.0	39.583	1.06	0.0	41.725	1.321
159	15703	15704	NS	1	0.0	45.753	1.957	0.0	53.396	2.442	0.0	44.236	2.825	0.0	46.483	3.666	0.0	45.281	1.988	0.0	53.679	2.28	0.0	41.843	2.739	0.0	42.838	3.111
160	15703	15704	SN	1	0.0	47.255	4.995	0.0	50.225	5.747	0.0	37.247	4.438	0.0	37.286	5.94	0.0	47.564	4.892	0.0	48.199	5.427	0.0	35.711	4.446	0.0	37.47	5.504
161	15703	15704	SN	1	0.0	48.59	5.026	0.0	51.447	5.645	0.0	37.611	4.472	0.0	37.286	5.847	0.0	48.309	4.976	0.0	49.42	5.402	0.0	36.429	4.508	0.0	36.907	5.427
162	15703	15704	SN	1	0.0	40.677	1.244	0.0	47.406	1.668	0.0	38.712	1.635	0.0	37.479	1.993	0.0	40.709	1.225	0.0	48.627	1.616	0.0	38.756	1.561	0.0	37.958	1.766
163	15703	15704	SN	1	0.0	46.356	4.845	0.0	45.805	5.536	0.0	45.548	4.653	0.0	39.062	5.852	0.0	46.665	4.865	0.0	44.188	5.334	0.0	43.324	4.603	0.0	38.054	5.425
164	15703	15704	SN	1	0.0	39.569	1.23	0.0	44.13	1.643	0.0	36.593	1.624	0.0	39.111	2.024	0.0	39.539	1.228	0.0	45.351	1.584	0.0	36.657	1.545	0.0	38.581	1.789
165	15703	15704	SN	1	0.0	40.677	1.225	0.0	47.406	1.689	0.0	34.999	1.642	0.0	37.479	2.03	0.0	40.709	1.209	0.0	48.627	1.608	0.0	34.944	1.584	0.0	37.958	1.805
166	15703	15704	NS	1	0.0	43.669	0.784	0.0	46.113	0.933	0.0	48.141	0.93	0.0	40.739	1.351	0.0	43.162	0.78	0.0	47.534	0.824	0.0	48.171	0.872	0.0	39.725	1.099
167	15704	15705	NS	1	0.0	49.994	4.049	0.0	53.995	5.237	0.0	45.729	3.409	0.0	48.862	4.492	0.0	51.192	4.11	0.0	54.112	4.943	0.0	48.572	3.344	0.0	49.258	4.342
168	15704	15705	NS	1	0.0	49.997	4.059	0.0	53.995	5.237	0.0	45.754	3.437	0.0	48.873	4.506	0.0	51.197	4.12	0.0	54.077	4.953	0.0	48.598	3.373	0.0	49.27	4.349
169	15704	15705	SN	1	0.0	42.385	1.173	0.0	42.434	1.755	0.0	43.423	1.586	0.0	42.498	2.214	0.0	41.854	1.187	0.0	41.461	1.576	0.0	44.578	1.542	0.0	42.023	1.83
170	15704	15705	NS	1	0.0	40.856	1.031	0.0	49.592	1.524	0.0	39.147	0.966	0.0	46.903	1.305	0.0	42.521	1.083	0.0	47.186	1.481	0.0	40.377	0.94	0.0	46.019	1.212
171	15704	15705	NS	1	0.0	40.856	1.036	0.0	45.623	1.513	0.0	39.11	0.961	0.0	46.882	1.303	0.0	42.521	1.085	0.0	45.641	1.476	0.0	40.342	0.94	0.0	45.998	1.207
172	15704	15705	SN	1	0.0	45.036	1.156	0.0	42.434	1.722	0.0	43.389	1.549	0.0	38.635	2.162	0.0	44.822	1.16	0.0	41.817	1.525	0.0	44.264	1.489	0.0	38.143	1.789
173	15704	15705	SN	1	0.0	44.705	3.923	0.0	42.112	5.382	0.0	42.841	4.619	0.0	38.262	6.211	0.0	45.775	3.965	0.0	42.34	4.881	0.0	42.073	4.649	0.0	36.926	5.684
174	15704	15705	SN	1	0.0	41.788	3.935	0.0	42.391	5.252	0.0	41.15	4.616	0.0	38.262	6.0	0.0	42.35	4.006	0.0	44.1	4.755	0.0	39.717	4.673	0.0	37.062	5.538
175	15705	15706	NS	1	0.0	51.707	4.526	0.0	50.96	5.127	0.0	43.007	4.028	0.0	43.35	4.642	0.0	51.668	4.587	0.0	54.362	4.783	0.0	42.586	4.092	0.0	43.751	4.257

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15705	15706	NS	1	0.0	43.503	1.223	0.0	47.98	1.47	0.0	42.365	1.128	0.0	40.089	1.519	0.0	44.628	1.221	0.0	47.239	1.423	0.0	41.63	1.09	0.0	39.588	1.404
177	15705	15706	SN	1	0.0	50.364	9.483	0.0	46.424	10.703	0.0	44.226	7.614	0.0	44.018	9.585	0.0	50.538	9.8	0.0	45.328	10.809	0.0	45.613	7.888	0.0	42.311	10.471
178	15705	15706	SN	1	0.0	45.401	9.054	0.0	46.424	10.495	0.0	40.876	7.368	0.0	44.018	9.289	0.0	45.577	9.327	0.0	45.328	10.556	0.0	41.519	7.609	0.0	42.311	10.122
179	15705	15706	NS	1	0.0	45.315	4.485	0.0	51.684	5.228	0.0	41.811	4.184	0.0	45.064	4.702	0.0	45.579	4.535	0.0	54.03	4.925	0.0	43.71	4.191	0.0	42.757	4.652
180	15705	15706	SN	1	0.0	45.293	9.084	0.0	46.424	10.525	0.0	40.598	7.39	0.0	44.235	9.232	0.0	45.469	9.358	0.0	45.328	10.586	0.0	41.24	7.624	0.0	42.529	10.115
181	15705	15706	SN	1	0.0	42.346	2.423	0.0	41.177	3.162	0.0	36.432	2.269	0.0	42.142	3.114	0.0	42.693	2.463	0.0	38.79	3.2	0.0	36.75	2.358	0.0	41.372	3.212
182	15705	15706	SN	1	0.0	41.992	2.316	0.0	41.177	3.062	0.0	39.662	2.208	0.0	42.142	3.025	0.0	42.82	2.361	0.0	38.79	3.087	0.0	38.749	2.289	0.0	41.372	3.089
183	15705	15706	SN	1	0.0	41.919	2.307	0.0	41.177	3.032	0.0	39.662	2.188	0.0	41.297	3.018	0.0	42.785	2.35	0.0	38.788	3.062	0.0	38.749	2.259	0.0	40.526	3.11
184	15705	15706	NS	1	0.0	45.93	1.237	0.0	50.838	1.438	0.0	37.072	1.204	0.0	43.639	1.475	0.0	45.278	1.223	0.0	50.575	1.375	0.0	37.565	1.153	0.0	45.448	1.328
185	15706	15707	SN	1	0.0	51.217	1.165	0.0	46.985	1.649	0.0	37.298	1.078	0.0	43.543	1.524	0.0	49.695	1.177	0.0	50.213	1.552	0.0	35.886	1.08	0.0	39.965	1.311
186	15706	15707	NS	1	0.0	49.371	5.427	0.0	50.658	6.626	0.0	50.064	4.831	0.0	40.982	6.124	0.0	49.147	5.366	0.0	49.328	6.454	0.0	50.985	4.745	0.0	40.775	5.428
187	15706	15707	NS	1	0.0	47.313	1.381	0.0	40.575	1.881	0.0	35.431	1.531	0.0	40.579	1.839	0.0	48.095	1.399	0.0	41.668	1.737	0.0	37.735	1.403	0.0	40.531	1.633
188	15706	15707	NS	1	0.0	45.486	1.408	0.0	44.979	1.961	0.0	43.031	1.491	0.0	41.325	1.918	0.0	47.725	1.392	0.0	45.2	1.832	0.0	46.165	1.439	0.0	37.711	1.667
189	15706	15707	SN	1	0.0	52.262	4.179	0.0	53.183	5.761	0.0	48.899	3.703	0.0	50.231	4.711	0.0	53.29	4.23	0.0	51.867	5.69	0.0	47.378	3.667	0.0	46.38	4.341
190	15706	15707	SN	1	0.0	52.262	4.179	0.0	53.183	5.761	0.0	48.899	3.703	0.0	50.231	4.711	0.0	53.29	4.23	0.0	51.867	5.69	0.0	47.378	3.667	0.0	46.38	4.341
191	15706	15707	SN	1	0.0	51.217	1.201	0.0	46.985	1.657	0.0	40.669	1.125	0.0	43.543	1.505	0.0	49.695	1.215	0.0	50.213	1.57	0.0	38.652	1.13	0.0	39.965	1.316
192	15706	15707	NS	1	0.0	49.464	5.45	0.0	48.857	6.784	0.0	42.739	5.23	0.0	42.553	5.675	0.0	51.571	5.521	0.0	49.328	6.541	0.0	43.139	5.031	0.0	43.254	5.106
193	15706	15707	SN	1	0.0	52.262	4.247	0.0	53.183	5.464	0.0	48.899	3.827	0.0	52.44	4.663	0.0	53.29	4.323	0.0	51.706	5.421	0.0	47.378	3.805	0.0	47.522	4.291
194	15706	15707	SN	1	0.0	51.217	1.165	0.0	46.985	1.649	0.0	37.298	1.078	0.0	43.543	1.524	0.0	49.695	1.177	0.0	50.213	1.552	0.0	35.886	1.08	0.0	39.965	1.311
195	15707	15708	SN	1	0.0	51.435	6.131	0.0	57.067	7.911	0.0	49.049	3.766	0.0	48.553	4.549	0.0	50.27	6.313	0.0	56.323	7.383	0.0	47.917	3.575	0.0	46.556	4.3
196	15707	15708	NS	1	0.0	42.546	3.835	0.0	49.943	5.219	0.0	45.383	3.757	0.0	47.434	5.297	0.0	44.251	3.825	0.0	49.927	4.784	0.0	45.463	3.75	0.0	48.747	4.862
197	15707	15708	SN	1	0.0	54.535	6.151	0.0	57.067	7.901	0.0	43.628	3.709	0.0	48.553	4.556	0.0	54.15	6.364	0.0	56.323	7.353	0.0	45.416	3.561	0.0	46.556	4.229
198	15707	15708	NS	1	0.0	45.377	1.006	0.0	46.535	1.495	0.0	41.577	1.23	0.0	43.27	1.849	0.0	44.955	0.995	0.0	43.733	1.395	0.0	41.67	1.202	0.0	42.353	1.62
199	15707	15708	SN	1	0.0	52.191	1.462	0.0	46.753	1.931	0.0	41.955	0.999	0.0	44.529	1.328	0.0	52.305	1.449	0.0	49.343	1.778	0.0	42.668	0.934	0.0	42.348	1.147
200	15707	15708	SN	1	0.0	54.535	6.252	0.0	57.067	7.78	0.0	43.628	3.967	0.0	48.553	4.586	0.0	54.15	6.451	0.0	56.323	7.292	0.0	45.416	3.804	0.0	46.556	4.328
201	15707	15708	SN	1	0.0	47.321	1.375	0.0	48.449	1.88	0.0	42.897	0.938	0.0	44.529	1.31	0.0	47.433	1.366	0.0	46.095	1.731	0.0	42.549	0.871	0.0	42.348	1.113
202	15707	15708	SN	1	0.0	52.191	1.415	0.0	46.753	1.901	0.0	42.063	0.959	0.0	44.529	1.307	0.0	52.305	1.395	0.0	49.343	1.736	0.0	42.798	0.894	0.0	42.348	1.101
203	15708	15709	SN	1	0.0	49.334	3.278	0.0	49.482	4.544	0.0	43.254	2.83	0.0	41.693	3.695	0.0	51.346	3.208	0.0	46.514	4.209	0.0	41.419	2.61	0.0	41.95	3.296
204	15708	15709	SN	1	0.0	45.771	0.712	0.0	40.104	1.191	0.0	44.431	0.796	0.0	41.183	1.227	0.0	46.328	0.732	0.0	39.036	1.024	0.0	43.634	0.708	0.0	41.953	1.033
205	15708	15709	NS	1	0.0	51.15	5.783	0.0	54.66	6.485	0.0	44.676	4.625	0.0	44.486	5.581	0.0	51.533	5.844	0.0	58.03	6.343	0.0	42.922	4.689	0.0	43.042	5.189
206	15708	15709	NS	1	0.0	44.905	1.458	0.0	55.771	1.985	0.0	43.941	1.206	0.0	44.158	1.721	0.0	44.035	1.483	0.0	54.886	1.863	0.0	44.644	1.202	0.0	39.081	1.505
207	15708	15709	NS	1	0.0	46.09	1.421	0.0	52.776	2.095	0.0	40.42	1.217	0.0	45.107	1.654	0.0	44.675	1.437	0.0	52.239	1.969	0.0	38.905	1.219	0.0	47.577	1.461
208	15708	15709	NS	1	0.0	53.387	5.759	0.0	51.445	6.771	0.0	45.499	4.665	0.0	49.716	5.553	0.0	53.248	5.851	0.0	53.601	6.559	0.0	44.704	4.658	0.0	49.265	5.106
209	15709	15710	SN	1	0.0	43.417	4.178	0.0	41.416	5.061	0.0	42.561	2.894	0.0	42.652	4.678	0.0	44.312	4.309	0.0	42.524	4.98	0.0	39.573	2.957	0.0	45.768	4.315
210	15709	15710	NS	1	0.0	46.009	1.573	0.0	52.601	2.215	0.0	41.187	1.384	0.0	54.665	2.014	0.0	47.197	1.6	0.0	55.675	2.066	0.0	41.774	1.404	0.0	53.928	1.81
211	15709	15710	SN	1	0.0	40.582	0.89	0.0	42.73	1.388	0.0	39.639	1.072	0.0	40.903	1.641	0.0	40.812	0.919	0.0	41.206	1.257	0.0	38.667	1.024	0.0	41.56	1.431

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	15709	15710	NS	1	0.0	53.147	5.505	0.0	55.497	7.4	0.0	48.681	5.028	0.0	47.222	6.37	0.0	53.496	5.597	0.0	56.279	7.066	0.0	47.687	5.056	0.0	48.312	6.164
213	15710	15711	SN	1	0.0	52.496	4.105	0.0	50.491	4.736	0.0	50.862	3.792	0.0	45.678	4.647	0.0	52.553	4.176	0.0	48.191	4.412	0.0	47.843	3.679	0.0	44.964	4.042
214	15710	15711	NS	1	0.0	57.109	4.789	0.0	51.893	6.251	0.0	42.236	4.049	0.0	50.653	5.363	0.0	58.816	4.83	0.0	51.846	5.947	0.0	42.139	3.906	0.0	46.741	4.986
215	15710	15711	SN	1	0.0	52.496	4.115	0.0	50.491	4.736	0.0	50.862	3.771	0.0	45.678	4.647	0.0	52.553	4.196	0.0	48.191	4.432	0.0	47.843	3.651	0.0	44.964	4.07
216	15710	15711	NS	1	0.0	57.109	4.789	0.0	51.893	6.251	0.0	42.236	4.006	0.0	50.653	5.377	0.0	58.816	4.83	0.0	51.846	5.947	0.0	42.139	3.906	0.0	46.741	4.979
217	15710	15711	NS	1	0.0	50.506	1.112	0.0	47.801	1.633	0.0	38.092	1.081	0.0	45.063	1.793	0.0	50.923	1.135	0.0	46.815	1.495	0.0	37.89	1.064	0.0	44.51	1.512
218	15710	15711	NS	1	0.0	50.506	1.115	0.0	47.801	1.637	0.0	38.092	1.085	0.0	45.063	1.817	0.0	50.923	1.135	0.0	46.815	1.493	0.0	38.251	1.078	0.0	44.51	1.516
219	15710	15711	SN	1	0.0	42.676	0.966	0.0	44.872	1.229	0.0	41.076	1.107	0.0	44.362	1.382	0.0	44.626	0.964	0.0	46.171	1.087	0.0	43.481	1.013	0.0	40.568	1.141
220	15710	15711	SN	1	0.0	42.897	0.966	0.0	44.871	1.227	0.0	41.491	1.091	0.0	43.833	1.366	0.0	44.848	0.968	0.0	46.244	1.082	0.0	43.477	0.992	0.0	40.041	1.136
221	15711	15712	SN	1	0.0	46.261	0.815	0.0	46.73	1.159	0.0	38.74	0.803	0.0	42.787	1.143	0.0	45.34	0.813	0.0	48.343	1.008	0.0	38.068	0.739	0.0	39.461	0.912
222	15711	15712	SN	1	0.0	46.261	0.815	0.0	46.73	1.159	0.0	38.74	0.803	0.0	42.787	1.143	0.0	45.34	0.813	0.0	48.343	1.008	0.0	38.068	0.739	0.0	39.461	0.912
223	15711	15712	SN	1	0.0	52.019	3.569	0.0	57.938	3.935	0.0	48.048	3.169	0.0	47.382	3.878	0.0	52.802	3.529	0.0	59.67	3.722	0.0	48.88	3.013	0.0	47.826	3.259
224	15711	15712	SN	1	0.0	52.019	3.569	0.0	57.938	3.935	0.0	48.048	3.169	0.0	47.382	3.878	0.0	52.802	3.529	0.0	59.67	3.722	0.0	48.88	3.013	0.0	47.826	3.259
225	15711	15712	NS	1	0.0	46.955	3.562	0.0	46.099	4.787	0.0	45.336	3.736	0.0	42.413	5.184	0.0	46.6	3.45	0.0	45.946	4.411	0.0	44.335	3.522	0.0	42.566	4.372
226	15711	15712	NS	1	0.0	46.996	3.623	0.0	46.099	4.766	0.0	45.196	3.743	0.0	42.219	5.191	0.0	46.642	3.461	0.0	45.948	4.431	0.0	44.194	3.558	0.0	42.372	4.372
227	15711	15712	NS	1	0.0	46.996	3.687	0.0	46.099	4.842	0.0	45.196	3.801	0.0	42.219	5.272	0.0	46.642	3.522	0.0	45.948	4.502	0.0	44.194	3.62	0.0	42.372	4.441
228	15711	15712	NS	1	0.0	42.508	1.102	0.0	51.131	1.635	0.0	35.702	1.25	0.0	41.76	1.812	0.0	42.311	1.042	0.0	50.362	1.417	0.0	36.67	1.118	0.0	41.338	1.437
229	15711	15712	NS	1	0.0	42.508	1.083	0.0	51.131	1.608	0.0	35.702	1.223	0.0	41.76	1.784	0.0	42.311	1.024	0.0	50.362	1.396	0.0	36.67	1.097	0.0	41.338	1.415
230	15711	15712	NS	1	0.0	43.017	1.085	0.0	50.132	1.604	0.0	38.658	1.261	0.0	41.76	1.8	0.0	43.073	1.026	0.0	49.364	1.391	0.0	39.612	1.142	0.0	41.304	1.429
231	15712	15713	SN	1	0.0	47.972	1.075	0.0	48.084	1.345	0.0	38.847	1.214	0.0	43.073	1.566	0.0	48.136	1.059	0.0	48.411	1.216	0.0	39.895	1.136	0.0	42.785	1.259
232	15712	15713	NS	1	0.0	48.828	4.958	0.0	52.646	6.235	0.0	47.968	6.012	0.0	45.03	7.365	0.0	48.378	4.979	0.0	50.829	5.735	0.0	47.729	5.914	0.0	44.045	7.014
233	15712	15713	SN	1	0.0	50.005	1.066	0.0	48.084	1.345	0.0	42.083	1.2	0.0	43.073	1.561	0.0	49.582	1.052	0.0	48.411	1.218	0.0	43.637	1.122	0.0	42.785	1.253
234	15712	15713	NS	1	0.0	44.255	1.693	0.0	52.805	2.163	0.0	44.659	1.859	0.0	43.884	2.575	0.0	45.708	1.646	0.0	51.692	2.054	0.0	42.04	1.808	0.0	40.432	2.378
235	15712	15713	NS	1	0.0	44.255	1.609	0.0	52.805	2.055	0.0	44.659	1.763	0.0	43.884	2.457	0.0	45.708	1.564	0.0	51.692	1.951	0.0	42.04	1.726	0.0	40.432	2.264
236	15712	15713	NS	1	0.0	44.255	1.609	0.0	52.805	2.055	0.0	44.659	1.763	0.0	43.884	2.457	0.0	45.708	1.564	0.0	51.692	1.951	0.0	42.04	1.726	0.0	40.432	2.264
237	15712	15713	SN	1	0.0	49.976	1.061	0.0	44.515	1.32	0.0	40.483	1.194	0.0	41.78	1.546	0.0	49.567	1.052	0.0	44.705	1.196	0.0	41.29	1.12	0.0	43.372	1.264
238	15712	15713	SN	1	0.0	49.219	3.591	0.0	48.727	4.219	0.0	45.896	3.901	0.0	42.689	4.755	0.0	50.124	3.541	0.0	49.569	4.138	0.0	45.666	3.738	0.0	40.808	3.987
239	15712	15713	SN	1	0.0	46.713	3.622	0.0	50.701	4.219	0.0	44.899	4.057	0.0	44.547	4.748	0.0	47.807	3.551	0.0	51.543	4.097	0.0	44.341	3.816	0.0	43.218	4.022
240	15712	15713	SN	1	0.0	46.729	3.601	0.0	50.703	4.229	0.0	45.03	4.022	0.0	44.547	4.763	0.0	47.823	3.541	0.0	51.543	4.108	0.0	44.498	3.795	0.0	43.707	4.008
241	15712	15713	NS	1	0.0	48.828	4.717	0.0	52.646	5.939	0.0	47.968	5.707	0.0	45.03	7.025	0.0	48.378	4.738	0.0	50.829	5.463	0.0	47.729	5.635	0.0	44.045	6.691
242	15712	15713	NS	1	0.0	48.828	4.717	0.0	52.646	5.939	0.0	47.968	5.706	0.0	45.03	7.025	0.0	48.378	4.738	0.0	50.829	5.463	0.0	47.729	5.635	0.0	44.045	6.691
243	15713	15714	NS	1	0.0	43.036	1.986	0.0	44.074	2.802	0.0	40.505	1.977	0.0	42.96	2.648	0.0	40.743	2.02	0.0	44.105	2.712	0.0	38.295	2.045	0.0	39.575	2.771
244	15713	15714	NS	1	0.0	47.354	8.312	0.0	44.809	9.54	0.0	42.702	7.05	0.0	44.554	8.958	0.0	47.437	8.368	0.0	48.508	9.305	0.0	39.584	7.506	0.0	47.7	9.365
245	15713	15714	NS	1	0.0	47.327	7.553	0.0	44.809	8.663	0.0	42.702	6.414	0.0	44.554	8.096	0.0	47.409	7.593	0.0	48.508	8.461	0.0	39.584	6.87	0.0	47.7	8.472
246	15713	15714	NS	1	0.0	47.354	7.543	0.0	44.809	8.622	0.0	42.702	6.407	0.0	44.554	8.117	0.0	47.437	7.583	0.0	48.508	8.41	0.0	39.584	6.834	0.0	47.7	8.472
247	15713	15714	NS	1	0.0	47.354	7.543	0.0	44.809	8.622	0.0	42.702	6.407	0.0	44.554	8.117	0.0	47.437	7.583	0.0	48.508	8.41	0.0	39.584	6.834	0.0	47.7	8.472

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15713	15714	SN	1	0.0	52.299	4.622	0.0	48.594	5.873	0.0	50.466	5.035	0.0	43.461	6.431	0.0	51.347	4.653	0.0	46.459	5.629	0.0	48.83	4.95	0.0	39.914	5.954
249	15713	15714	SN	1	0.0	51.246	4.673	0.0	47.563	5.679	0.0	47.208	5.178	0.0	40.832	6.514	0.0	50.656	4.795	0.0	45.775	5.263	0.0	45.467	5.206	0.0	45.857	5.987
250	15713	15714	SN	1	0.0	41.025	4.755	0.0	48.382	5.618	0.0	45.304	5.128	0.0	43.209	6.386	0.0	42.505	4.815	0.0	47.7	5.233	0.0	45.353	5.164	0.0	44.644	5.902
251	15713	15714	NS	1	0.0	43.036	2.185	0.0	44.074	3.084	0.0	40.505	2.175	0.0	42.96	2.92	0.0	40.743	2.223	0.0	44.105	2.985	0.0	38.295	2.261	0.0	39.575	3.057
252	15713	15714	NS	1	0.0	43.036	1.975	0.0	44.074	2.807	0.0	40.505	1.961	0.0	42.96	2.666	0.0	40.743	2.009	0.0	44.105	2.709	0.0	37.648	2.034	0.0	39.575	2.787
253	15713	15714	NS	1	0.0	43.036	1.986	0.0	44.074	2.802	0.0	40.505	1.977	0.0	42.96	2.648	0.0	40.743	2.02	0.0	44.105	2.712	0.0	38.295	2.045	0.0	39.575	2.771
254	15713	15714	SN	1	0.0	50.502	1.179	0.0	45.471	1.593	0.0	38.888	1.647	0.0	40.473	2.248	0.0	49.679	1.206	0.0	47.425	1.422	0.0	36.119	1.598	0.0	39.9	1.983
255	15713	15714	SN	1	0.0	50.191	1.253	0.0	46.757	1.65	0.0	38.633	1.652	0.0	43.879	2.22	0.0	50.063	1.219	0.0	45.102	1.578	0.0	36.149	1.609	0.0	41.359	2.028
256	15713	15714	SN	1	0.0	47.677	1.194	0.0	45.649	1.605	0.0	42.651	1.668	0.0	40.555	2.237	0.0	47.314	1.242	0.0	47.603	1.415	0.0	39.738	1.665	0.0	37.978	1.967
257	15714	15715	SN	1	0.0	22.642	0.113	0.0	25.75	15.0	0.0	33.086	0.992	100000.0	-100000.0	0.0	0.0	21.464	0.113	0.0	24.673	15.0	0.0	33.205	0.916	100000.0	-100000.0	0.0
258	15714	15715	SN	1	0.0	19.187	0.0	2.402	29.761	12.5	0.0	31.959	4.83	100000.0	-100000.0	0.0	0.0	19.714	0.0	2.422	29.8	12.5	0.0	32.58	3.977	100000.0	-100000.0	0.0
259	15714	15715	SN	1	0.0	46.529	1.478	0.0	40.672	2.064	0.0	42.973	1.542	0.0	39.897	2.011	0.0	46.464	1.515	0.0	41.96	2.023	0.0	44.302	1.552	0.0	38.906	1.835
260	15714	15715	NS	1	0.0	49.945	1.627	0.0	50.441	2.212	0.0	38.774	1.641	0.0	46.938	2.332	0.0	52.323	1.651	0.0	52.153	2.09	0.0	38.929	1.58	0.0	49.609	2.135
261	15714	15715	NS	1	0.0	44.136	1.65	0.0	50.398	2.226	0.0	42.207	1.8	0.0	45.149	2.129	0.0	44.281	1.677	0.0	51.517	2.078	0.0	41.503	1.778	0.0	47.15	2.008
262	15714	15715	SN	1	0.0	57.104	6.019	0.0	48.868	7.401	0.0	43.005	5.433	0.0	55.808	6.704	0.0	58.911	6.17	0.0	47.982	7.026	0.0	42.793	5.454	0.0	53.006	6.22
263	15714	15715	SN	1	0.0	57.104	6.008	0.0	48.868	7.401	0.0	41.676	5.44	0.0	55.519	6.704	0.0	58.911	6.16	0.0	47.982	7.026	0.0	42.72	5.468	0.0	52.719	6.22
264	15714	15715	NS	1	0.0	46.334	4.729	0.0	53.022	5.594	0.0	47.287	4.981	0.0	47.357	5.774	0.0	47.788	4.8	0.0	52.582	5.148	0.0	45.526	4.875	0.0	50.108	5.383
265	15714	15715	SN	1	0.0	48.262	1.645	0.0	41.095	2.072	0.0	42.973	1.594	0.0	39.897	1.945	0.0	46.717	1.663	0.0	43.89	2.011	0.0	44.302	1.612	0.0	37.342	1.755
266	15714	15715	SN	1	0.0	46.529	1.645	0.0	41.095	2.07	0.0	42.973	1.598	0.0	39.897	1.94	0.0	46.464	1.656	0.0	43.891	2.006	0.0	44.302	1.621	0.0	37.342	1.753
267	15714	15715	NS	1	0.0	46.357	4.688	0.0	50.575	5.634	0.0	47.416	5.017	0.0	47.293	5.774	0.0	47.812	4.729	0.0	52.286	5.199	0.0	45.653	4.903	0.0	50.045	5.39
268	15714	15715	SN	1	0.0	57.104	5.201	0.0	51.394	7.236	0.0	42.728	5.023	0.0	42.235	6.893	0.0	58.911	5.332	0.0	49.54	6.952	0.0	41.408	5.099	0.0	38.703	6.448
269	15714	15715	NS	1	0.0	46.334	5.534	0.0	53.022	6.523	0.0	47.287	5.838	0.0	47.357	6.687	0.0	47.788	5.618	0.0	52.582	6.024	0.0	45.526	5.713	0.0	50.108	6.27
270	15714	15715	NS	1	0.0	46.331	5.549	0.0	54.903	6.467	0.0	43.285	5.815	0.0	45.278	6.379	0.0	47.784	5.561	0.0	55.305	6.262	0.0	43.553	5.758	0.0	46.048	5.747
271	15714	15715	NS	1	0.0	49.945	1.388	0.0	50.441	1.892	0.0	38.774	1.396	0.0	46.938	1.998	0.0	52.323	1.409	0.0	52.153	1.788	0.0	38.929	1.345	0.0	49.609	1.821
272	15714	15715	NS	1	0.0	49.945	1.388	0.0	50.714	1.894	0.0	38.859	1.405	0.0	46.924	1.994	0.0	52.323	1.413	0.0	52.153	1.795	0.0	38.931	1.355	0.0	49.595	1.828

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	15686	15687	SN	1	0.0	23.351	6.129	0.0	26.786	7.519	0.0	123.988	2.572	0.0	74.475	3.86	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
2	15686	15687	SN	1	0.0	23.351	6.143	0.0	25.413	7.497	0.0	123.988	2.602	0.0	16.892	3.743	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
3	15686	15687	SN	1	0.0	29.5	13.136	0.0	27.272	13.12	0.0	137.522	10.511	0.0	69.55	13.217	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
4	15686	15687	NS	1	0.0	162.135	10.024	0.0	40.414	14.141	0.0	357.612	9.998	0.0	69.472	12.563	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
5	15686	15687	SN	1	0.0	23.351	6.129	0.0	26.786	7.519	0.0	123.988	2.572	0.0	74.464	3.86	0.0	1.691	0.0	0.0	1.97	0.0	0.0	2.163	0.0	0.0	2.464	0.0
6	15686	15687	NS	1	0.0	255.265	5.87	0.0	76.322	7.058	0.0	348.882	2.358	0.0	69.434	3.056	0.0	1.439	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
7	15686	15687	SN	1	0.0	29.5	13.154	0.0	25.97	12.835	0.0	137.522	10.627	0.0	17.891	12.778	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
8	15686	15687	SN	1	0.0	29.5	13.136	0.0	27.272	13.12	0.0	137.522	10.511	0.0	69.533	13.209	0.0	1.545	0.0	0.0	1.999	0.0	0.0	2.135	0.0	0.0	2.476	0.0
9	15687	15688	NS	1	0.0	25.876	5.84	0.0	24.564	7.03	0.0	353.603	2.311	0.0	58.376	3.024	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
10	15687	15688	SN	1	0.0	29.858	13.164	0.204	265.043	12.974	0.0	144.543	10.529	0.0	21.542	13.063	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
11	15687	15688	NS	1	0.0	211.299	10.0	0.0	31.237	14.186	0.0	353.603	9.984	0.0	35.246	12.525	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
12	15687	15688	NS	1	0.0	211.294	9.99	0.0	31.231	14.186	0.0	353.603	9.991	0.0	35.246	12.518	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0
13	15687	15688	SN	1	0.0	23.356	6.149	0.0	127.3	7.536	0.0	153.311	2.646	0.0	16.887	3.804	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
14	15687	15688	SN	1	0.0	23.356	6.149	0.0	127.3	7.536	0.0	153.311	2.646	0.0	16.887	3.804	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
15	15687	15688	NS	1	0.0	25.876	5.843	0.0	24.564	7.039	0.0	353.603	2.312	0.0	58.376	3.024	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
16	15687	15688	SN	1	0.0	23.356	6.14	0.0	127.3	7.552	0.0	153.311	2.632	0.0	71.044	3.886	0.0	1.672	0.0	0.0	1.961	0.0	0.0	2.174	0.0	0.0	2.46	0.0
17	15687	15688	SN	1	0.0	29.858	13.164	0.204	265.043	12.974	0.0	144.543	10.529	0.0	21.542	13.063	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
18	15687	15688	SN	1	0.0	29.858	13.159	0.204	265.043	13.085	0.0	144.543	10.471	0.0	74.634	13.264	0.0	1.554	0.0	0.0	1.992	0.0	0.0	2.172	0.0	0.0	2.468	0.0
19	15688	15689	SN	1	0.0	29.991	13.156	0.21	27.156	13.088	0.0	159.913	10.376	0.0	85.37	13.267	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
20	15688	15689	SN	1	0.0	29.991	13.171	0.21	26.02	12.93	0.0	159.913	10.448	0.0	85.37	12.975	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
21	15688	15689	SN	1	0.0	29.991	13.156	0.21	27.156	13.088	0.0	159.913	10.376	0.0	85.37	13.267	0.0	1.557	0.0	0.0	1.98	0.0	0.0	2.139	0.0	0.0	2.46	0.0
22	15688	15689	SN	1	0.0	23.367	6.134	0.0	26.632	7.58	0.0	157.343	2.679	0.0	244.836	3.92	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
23	15688	15689	NS	1	0.0	149.867	10.029	0.0	31.27	14.138	0.0	348.06	9.932	0.0	32.803	12.469	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
24	15688	15689	NS	1	0.0	149.867	10.029	0.0	31.27	14.138	0.0	348.06	9.932	0.0	32.803	12.469	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
25	15688	15689	SN	1	0.0	23.367	6.134	0.0	26.632	7.58	0.0	157.343	2.679	0.0	244.836	3.92	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
26	15688	15689	NS	1	0.0	166.12	5.825	0.0	24.564	7.007	0.0	352.61	2.258	0.0	62.353	3.004	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
27	15688	15689	NS	1	0.0	166.12	5.827	0.0	24.564	7.007	0.0	352.61	2.258	0.0	62.353	3.004	0.0	1.443	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
28	15688	15689	SN	1	0.0	23.367	6.15	0.0	25.705	7.566	0.0	157.343	2.702	0.0	244.836	3.817	0.0	1.642	0.0	0.0	1.953	0.0	0.0	2.177	0.0	0.0	2.453	0.0
29	15689	15690	SN	1	0.0	23.367	6.153	0.0	161.488	7.609	0.0	193.361	2.711	0.0	50.402	3.905	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
30	15689	15690	SN	1	0.0	23.367	6.148	0.0	67.027	7.612	0.0	193.444	2.714	0.0	50.402	3.905	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
31	15689	15690	SN	1	0.0	29.77	13.149	0.0	179.864	13.068	0.0	174.235	10.321	0.0	73.873	13.302	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0

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

Normal
Deviations
Alarming
High Errors

32	15689	15690	SN	1	0.0	23.367	6.16	0.0	67.027	7.583	0.0	193.444	2.749	0.0	18.166	3.79	0.0	1.63	0.0	0.0	1.926	0.0	0.0	2.177	0.0	0.0	2.443	0.0
33	15689	15690	NS	1	0.0	24.58	9.972	0.0	31.287	14.099	0.0	352.262	9.94	0.0	33.3	12.44	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
34	15689	15690	SN	1	0.0	29.77	13.177	0.0	94.138	12.793	0.0	174.28	10.429	0.0	47.857	12.888	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0
35	15689	15690	SN	1	0.0	29.77	13.149	0.0	94.138	13.059	0.0	174.28	10.321	0.0	73.862	13.31	0.0	1.543	0.0	0.0	1.984	0.0	0.0	2.138	0.0	0.0	2.455	0.0
36	15689	15690	NS	1	0.0	26.144	5.816	0.0	24.564	6.962	0.0	353.106	2.23	0.0	64.625	3.018	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
37	15690	15691	NS	1	0.618	237.661	10.044	0.0	31.187	14.16	0.0	332.839	10.003	0.0	73.3	12.464	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.152	0.0
38	15690	15691	SN	1	0.0	29.654	13.157	0.0	237.01	13.143	0.0	181.449	10.383	0.0	63.665	13.323	0.0	1.628	0.0	0.0	1.984	0.0	0.0	2.141	0.0	0.0	2.459	0.0
39	15690	15691	NS	1	0.0	201.11	5.843	0.0	24.558	6.966	0.0	288.972	2.25	0.0	46.806	3.033	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
40	15690	15691	NS	1	0.0	26.014	5.839	0.0	24.564	6.976	0.0	310.161	2.253	0.0	40.552	3.021	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
41	15690	15691	SN	1	0.0	23.356	6.153	0.0	267.883	7.59	0.0	176.16	2.713	0.0	189.013	3.899	0.0	1.651	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.447	0.0
42	15690	15691	SN	1	0.0	23.356	6.153	0.0	267.883	7.59	0.0	176.16	2.715	0.0	189.013	3.899	0.0	1.651	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.447	0.0
43	15690	15691	SN	1	0.0	29.654	13.157	0.0	237.01	13.143	0.0	181.449	10.383	0.0	63.665	13.323	0.0	1.628	0.0	0.0	1.984	0.0	0.0	2.141	0.0	0.0	2.459	0.0
44	15690	15691	NS	1	0.0	24.586	9.945	0.0	31.298	14.099	0.0	337.686	9.942	0.0	36.642	12.421	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.148	0.0
45	15691	15692	NS	1	0.0	25.501	10.064	0.0	31.149	14.176	0.0	357.833	9.996	0.0	86.089	12.429	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
46	15691	15692	SN	1	0.0	23.356	6.162	0.0	26.775	7.58	0.0	122.681	2.743	0.0	71.028	3.912	0.0	1.636	0.0	0.0	1.94	0.0	0.0	2.176	0.0	0.0	2.457	0.0
47	15691	15692	SN	1	0.0	29.411	13.155	0.0	25.954	12.915	0.0	136.441	10.465	0.0	19.038	13.011	0.0	1.625	0.0	0.0	1.965	0.0	0.0	2.156	0.0	0.0	2.467	0.0
48	15691	15692	NS	1	0.0	25.501	10.064	0.0	31.149	14.176	0.0	357.833	9.996	0.0	86.089	12.429	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
49	15691	15692	SN	1	0.0	29.411	13.131	0.0	27.194	13.124	0.0	136.441	10.383	0.0	71.927	13.309	0.0	1.625	0.0	0.0	1.965	0.0	0.0	2.156	0.0	0.0	2.467	0.0
50	15691	15692	SN	1	0.0	23.356	6.171	0.0	25.523	7.571	0.0	122.681	2.771	0.0	18.144	3.8	0.0	1.636	0.0	0.0	1.94	0.0	0.0	2.176	0.0	0.0	2.457	0.0
51	15691	15692	NS	1	0.0	25.838	5.825	0.0	24.558	6.962	0.0	331.642	2.281	0.0	60.571	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
52	15691	15692	NS	1	0.0	25.838	5.825	0.0	24.558	6.962	0.0	331.642	2.281	0.0	60.571	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
53	15692	15693	NS	1	0.0	26.726	5.82	0.0	24.564	7.012	0.0	351.325	2.274	0.0	60.704	3.019	0.0	1.446	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0
54	15692	15693	SN	1	0.0	23.345	6.151	0.0	149.495	7.558	0.0	148.1	2.692	0.0	177.713	3.882	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.198	0.0	0.0	2.47	0.0
55	15692	15693	SN	1	0.0	23.345	6.138	0.0	170.336	7.561	0.0	148.183	2.687	0.0	97.811	3.875	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.199	0.0	0.0	2.47	0.0
56	15692	15693	SN	1	0.0	29.809	13.175	0.0	170.336	13.079	0.0	137.732	10.35	0.0	167.659	13.293	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.483	0.0
57	15692	15693	NS	1	0.0	259.519	5.824	0.0	24.564	7.014	0.0	353.691	2.277	0.0	67.426	3.016	0.0	1.448	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
58	15692	15693	NS	1	0.0	192.967	10.002	0.0	36.25	14.12	0.0	354.524	9.953	0.0	69.886	12.517	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.152	0.0
59	15692	15693	SN	1	0.0	23.345	6.158	0.0	170.336	7.483	0.0	148.183	2.748	0.0	97.811	3.717	0.0	1.682	0.0	0.0	1.953	0.0	0.0	2.199	0.0	0.0	2.47	0.0
60	15692	15693	NS	1	0.711	211.437	10.026	0.0	31.198	14.203	0.0	353.718	10.005	0.0	40.695	12.475	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
61	15692	15693	SN	1	0.0	29.809	13.218	0.0	170.336	12.631	0.0	137.732	10.57	0.0	167.659	12.54	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.483	0.0
62	15692	15693	SN	1	0.0	29.814	13.155	0.0	174.271	13.12	0.0	137.693	10.379	0.0	71.022	13.3	0.0	1.57	0.0	0.0	1.984	0.0	0.0	2.142	0.0	0.0	2.484	0.0
63	15693	15694	SN	1	0.0	23.367	6.179	0.0	25.452	7.491	0.0	147.151	2.774	0.0	18.122	3.57	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
64	15693	15694	SN	1	0.0	23.367	6.137	0.0	26.709	7.569	0.0	147.151	2.665	0.0	69.29	3.827	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
65	15693	15694	SN	1	0.0	30.526	13.17	0.0	27.15	13.07	0.0	149.583	10.32	0.0	72.649	13.211	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
66	15693	15694	SN	1	0.0	30.526	13.17	0.0	27.15	13.07	0.0	149.583	10.32	0.0	72.649	13.211	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
67	15693	15694	NS	1	0.0	102.212	9.994	0.0	33.586	14.128	0.0	354.882	9.982	0.0	34.011	12.46	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.153	0.0
68	15693	15694	NS	1	0.0	122.883	5.843	0.0	24.564	7.026	0.0	352.836	2.294	0.0	63.748	3.021	0.0	1.442	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

69	15693	15694	SN	1	0.0	23.367	6.137	0.0	26.709	7.569	0.0	147.151	2.663	0.0	69.29	3.827	0.0	1.656	0.0	0.0	1.952	0.0	0.0	2.202	0.0	0.0	2.469	0.0
70	15693	15694	NS	1	0.0	167.714	10.014	0.0	33.586	14.16	0.0	354.877	10.003	0.0	34.011	12.467	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.153	0.0
71	15693	15694	SN	1	0.0	30.526	13.272	0.0	25.59	12.373	0.0	149.583	10.623	0.0	18.337	12.19	0.0	1.573	0.0	0.0	1.994	0.0	0.0	2.211	0.0	0.0	2.482	0.0
72	15693	15694	NS	1	0.0	57.59	5.829	0.0	24.569	6.99	0.0	352.842	2.282	0.0	63.748	3.005	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
73	15694	15695	NS	1	0.0	148.775	9.983	0.0	34.083	14.118	0.0	355.086	9.989	0.0	34.954	12.51	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
74	15694	15695	NS	1	0.0	148.775	9.983	0.0	34.083	14.118	0.0	352.086	9.989	0.0	34.954	12.503	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
75	15694	15695	SN	1	0.0	23.345	6.128	0.0	125.408	7.575	0.0	145.712	2.66	0.0	69.268	3.836	0.0	1.698	0.0	0.0	1.986	0.0	0.0	2.181	0.0	0.0	2.507	0.0
76	15694	15695	SN	1	0.0	23.345	6.128	0.0	125.408	7.575	0.0	145.712	2.66	0.0	69.268	3.836	0.0	1.698	0.0	0.0	1.986	0.0	0.0	2.181	0.0	0.0	2.507	0.0
77	15694	15695	NS	1	0.0	175.093	5.834	0.0	24.564	7.019	0.0	349.544	2.28	0.0	66.219	3.026	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
78	15694	15695	SN	1	0.0	30.002	13.17	0.292	96.251	13.133	0.0	149.214	10.32	0.0	126.429	13.26	0.0	1.577	0.0	0.0	2.025	0.0	0.0	2.233	0.0	0.0	2.518	0.0
79	15694	15695	NS	1	0.0	175.093	5.832	0.0	24.564	7.014	0.0	349.544	2.276	0.0	66.219	3.023	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
80	15694	15695	SN	1	0.0	30.002	13.17	0.292	96.251	13.133	0.0	149.214	10.32	0.0	126.429	13.26	0.0	1.577	0.0	0.0	2.025	0.0	0.0	2.233	0.0	0.0	2.518	0.0
81	15695	15696	NS	1	0.0	26.483	5.854	0.0	24.569	7.018	0.0	218.11	2.263	0.0	59.192	3.018	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
82	15695	15696	NS	1	0.0	26.483	5.854	0.0	24.569	7.018	0.0	218.11	2.263	0.0	59.192	3.018	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
83	15695	15696	NS	1	0.0	24.558	10.016	0.0	31.309	14.138	0.0	248.862	10.021	0.0	76.03	12.397	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
84	15695	15696	NS	1	0.0	24.558	10.016	0.0	31.309	14.138	0.0	248.862	10.021	0.0	76.03	12.397	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
85	15695	15696	SN	1	0.0	29.483	13.17	0.0	82.915	13.153	0.0	145.304	10.461	0.0	58.939	13.288	0.0	1.553	0.0	0.0	1.963	0.0	0.0	2.109	0.0	0.0	2.433	0.0
86	15695	15696	SN	1	0.0	23.351	6.161	0.0	68.361	7.617	0.0	131.781	2.699	0.0	114.61	3.841	0.0	1.571	0.0	0.0	1.937	0.0	0.0	2.137	0.0	0.0	2.426	0.0
87	15696	15697	NS	1	0.0	24.564	10.033	0.0	31.171	14.208	0.0	180.774	10.038	0.0	77.122	12.472	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
88	15696	15697	NS	1	0.0	24.564	10.025	0.0	30.553	14.151	0.0	180.774	10.078	0.0	27.956	12.415	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
89	15696	15697	SN	1	0.0	23.362	6.161	0.0	289.86	7.637	0.0	142.193	2.698	0.0	148.334	3.823	0.0	1.598	0.0	0.0	1.876	0.0	0.0	2.085	0.0	0.0	2.375	0.0
90	15696	15697	NS	1	0.0	26.174	5.863	0.0	24.564	7.023	0.0	342.225	2.272	0.0	16.843	2.971	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
91	15696	15697	SN	1	0.0	23.362	6.158	0.0	26.797	7.632	0.0	142.138	2.694	0.0	75.98	3.823	0.0	1.598	0.0	0.0	1.876	0.0	0.0	2.085	0.0	0.0	2.375	0.0
92	15696	15697	NS	1	0.0	24.564	10.033	0.0	31.171	14.208	0.0	180.774	10.038	0.0	77.122	12.472	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.15	0.0
93	15696	15697	NS	1	0.0	26.174	5.844	0.0	24.564	7.01	0.0	342.225	2.26	0.0	56.463	3.003	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
94	15696	15697	NS	1	0.0	26.174	5.844	0.0	24.564	7.01	0.0	342.225	2.26	0.0	56.463	3.003	0.0	1.445	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
95	15696	15697	SN	1	0.0	29.549	13.189	0.0	27.189	13.102	0.0	138.603	10.553	0.0	72.34	13.281	0.0	1.482	0.0	0.0	1.922	0.0	0.0	2.069	0.0	0.0	2.377	0.0
96	15696	15697	SN	1	0.0	29.549	13.189	0.0	27.194	13.102	0.0	138.647	10.567	0.0	72.324	13.288	0.0	1.482	0.0	0.0	1.923	0.0	0.0	2.069	0.0	0.0	2.371	0.0
97	15697	15698	NS	1	0.0	25.678	10.056	0.0	31.204	14.213	0.0	134.425	10.041	0.0	35.026	12.461	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
98	15697	15698	NS	1	0.0	55.39	5.847	0.0	24.564	7.023	0.0	352.968	2.277	0.0	71.778	2.991	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
99	15697	15698	NS	1	0.0	26.119	5.847	0.0	24.564	7.023	0.0	352.963	2.279	0.0	71.778	2.994	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
100	15697	15698	SN	1	0.0	23.351	6.145	0.0	26.737	7.649	0.0	147.89	2.67	0.0	224.149	3.829	0.0	1.586	0.0	0.0	1.856	0.0	0.0	2.066	0.0	0.0	2.347	0.0
101	15697	15698	NS	1	0.0	25.678	10.036	0.0	31.204	14.244	0.0	263.068	10.041	0.0	35.026	12.468	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
102	15697	15698	NS	1	0.0	26.119	5.977	0.0	24.564	7.08	0.0	352.963	2.352	0.0	12.883	2.952	0.0	1.445	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
103	15697	15698	NS	1	0.0	25.678	10.112	0.0	29.842	13.849	0.0	134.425	10.279	0.0	14.565	12.078	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
104	15697	15698	SN	1	0.0	23.351	6.145	0.0	26.737	7.649	0.0	147.89	2.67	0.0	224.149	3.829	0.0	1.586	0.0	0.0	1.856	0.0	0.0	2.066	0.0	0.0	2.347	0.0
105	15697	15698	SN	1	0.0	29.886	13.162	0.0	34.753	13.139	0.0	135.652	10.592	0.0	154.831	13.321	0.0	1.459	0.0	0.0	1.891	0.0	0.0	2.015	0.0	0.0	2.356	0.0

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

Normal
Deviations
Alarming
High Errors

106	15697	15698	SN	1	0.0	29.886	13.162	0.0	34.753	13.139	0.0	135.652	10.592	0.0	154.831	13.321	0.0	1.459	0.0	0.0	1.891	0.0	0.0	2.015	0.0	0.0	2.356	0.0
107	15698	15699	SN	1	0.0	29.836	13.199	0.0	26.494	13.07	0.0	148.16	10.611	0.0	241.488	13.341	0.0	1.465	0.0	0.0	1.855	0.0	0.0	1.992	0.0	0.0	2.316	0.0
108	15698	15699	NS	1	0.0	78.702	6.162	0.0	24.564	7.202	0.0	359.653	2.475	0.0	12.889	3.101	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
109	15698	15699	NS	1	0.0	78.702	5.839	0.0	24.564	7.049	0.0	359.653	2.306	0.0	63.891	3.034	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
110	15698	15699	NS	1	0.0	78.702	5.839	0.0	24.564	7.046	0.0	359.653	2.304	0.0	63.897	3.033	0.0	1.449	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
111	15698	15699	SN	1	0.0	29.836	13.199	0.0	26.494	13.07	0.0	148.16	10.611	0.0	241.488	13.341	0.0	1.447	0.0	0.0	1.855	0.0	0.0	1.992	0.0	0.0	2.316	0.0
112	15698	15699	SN	1	0.0	23.356	6.155	0.0	26.709	7.66	0.0	145.513	2.674	0.0	133.229	3.827	0.0	1.531	0.0	0.0	1.833	0.0	0.0	2.013	0.0	0.0	2.306	0.0
113	15698	15699	SN	1	0.0	23.356	6.155	0.0	26.709	7.662	0.0	145.513	2.674	0.0	133.229	3.827	0.0	1.531	0.0	0.0	1.833	0.0	0.0	2.013	0.0	0.0	2.306	0.0
114	15698	15699	NS	1	0.0	24.575	9.993	0.0	33.961	14.132	0.0	139.582	9.982	0.0	35.831	12.471	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
115	15698	15699	NS	1	0.0	24.575	10.11	0.0	29.836	13.626	0.0	139.582	10.613	0.0	13.997	12.041	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
116	15698	15699	NS	1	0.0	24.575	9.993	0.0	33.961	14.132	0.0	139.582	9.989	0.0	35.836	12.471	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
117	15699	15700	SN	1	0.0	23.378	6.192	0.0	200.159	7.693	0.0	141.747	2.647	0.0	120.751	3.822	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
118	15699	15700	NS	1	0.0	24.58	10.005	0.0	31.292	14.133	0.0	233.078	10.043	0.0	74.894	12.51	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
119	15699	15700	NS	1	0.0	24.58	10.005	0.0	31.292	14.133	0.0	233.078	10.043	0.0	74.894	12.51	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
120	15699	15700	SN	1	0.0	29.742	13.108	0.248	26.494	13.121	0.0	146.831	10.633	0.0	210.113	13.327	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0
121	15699	15700	SN	1	0.0	29.742	13.108	0.248	26.489	13.121	0.0	146.831	10.633	0.0	210.113	13.327	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0
122	15699	15700	NS	1	0.0	25.821	6.436	0.0	24.569	7.391	0.0	210.932	2.658	0.0	12.889	3.285	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
123	15699	15700	SN	1	0.0	23.378	6.244	0.0	200.159	7.624	0.0	141.747	2.747	0.0	120.751	3.554	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
124	15699	15700	NS	1	0.0	25.821	5.836	0.0	24.569	7.027	0.0	210.932	2.337	0.0	46.701	3.036	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
125	15699	15700	NS	1	0.0	25.821	5.836	0.0	24.569	7.027	0.0	210.932	2.337	0.0	46.701	3.036	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.153	0.0
126	15699	15700	SN	1	0.0	23.378	6.192	0.0	200.159	7.696	0.0	141.747	2.647	0.0	120.751	3.827	0.0	1.513	0.0	0.0	1.816	0.0	0.0	2.006	0.0	0.0	2.249	0.0
127	15699	15700	SN	1	0.0	29.742	13.207	0.248	25.623	12.45	0.0	146.831	10.94	0.0	210.113	12.329	0.0	1.449	0.0	0.0	1.85	0.0	0.0	1.983	0.0	0.0	2.264	0.0
128	15699	15700	NS	1	0.0	24.58	10.269	0.0	29.836	13.689	0.0	233.078	11.306	0.0	14.003	12.184	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.152	0.0
129	15700	15701	SN	1	0.0	121.909	6.15	0.0	220.327	7.682	0.0	132.283	2.673	0.0	75.136	3.855	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
130	15700	15701	NS	1	0.0	206.082	9.974	0.0	31.32	14.089	0.0	134.448	9.991	0.0	36.36	12.499	0.0	1.417	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
131	15700	15701	NS	1	0.0	68.207	5.834	0.0	24.569	7.016	0.0	349.169	2.304	0.0	60.963	3.027	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0
132	15700	15701	SN	1	0.0	121.909	6.177	0.0	220.327	7.619	0.0	132.283	2.74	0.0	36.879	3.689	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
133	15700	15701	SN	1	0.0	86.437	13.11	0.0	165.861	12.676	0.0	140.974	10.976	0.0	40.596	12.553	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
134	15700	15701	NS	1	0.0	24.586	9.975	0.0	31.32	14.079	0.0	246.827	9.969	0.0	36.36	12.499	0.0	1.418	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0
135	15700	15701	SN	1	0.0	121.909	6.15	0.0	220.327	7.682	0.0	132.283	2.671	0.0	75.136	3.855	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
136	15700	15701	SN	1	0.0	86.437	13.037	0.0	165.861	13.14	0.0	140.974	10.716	0.0	71.645	13.302	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
137	15700	15701	NS	1	0.0	205.927	5.834	0.0	24.569	7.034	0.0	349.174	2.295	0.0	60.957	3.031	0.0	1.45	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
138	15700	15701	SN	1	0.0	86.437	13.037	0.0	165.861	13.14	0.0	140.974	10.709	0.0	71.645	13.302	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
139	15701	15702	SN	1	0.0	29.913	13.182	0.336	26.533	13.14	0.0	138.046	10.508	0.0	70.487	13.3	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
140	15701	15702	SN	1	0.0	23.356	6.109	0.0	26.781	7.686	0.0	151.949	2.591	0.0	69.5	3.835	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
141	15701	15702	SN	1	0.0	29.913	13.183	0.336	26.014	12.97	0.0	138.046	10.577	0.0	20.086	13.061	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
142	15701	15702	NS	1	0.711	92.522	10.016	0.0	31.204	14.183	0.0	353.669	10.041	0.0	31.369	12.44	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

143	15701	15702	NS	1	0.0	240.035	5.847	0.0	24.564	6.976	0.0	352.908	2.277	0.0	58.227	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
144	15701	15702	NS	1	0.711	92.522	10.016	0.0	31.204	14.183	0.0	353.669	10.041	0.0	31.369	12.44	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
145	15701	15702	SN	1	0.0	29.913	13.182	0.336	26.533	13.14	0.0	138.046	10.508	0.0	70.487	13.3	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
146	15701	15702	NS	1	0.0	240.035	5.847	0.0	24.564	6.976	0.0	352.908	2.277	0.0	58.227	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
147	15701	15702	SN	1	0.0	23.356	6.121	0.0	25.705	7.675	0.0	151.949	2.61	0.0	14.229	3.724	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
148	15701	15702	SN	1	0.0	23.356	6.109	0.0	26.781	7.686	0.0	151.949	2.591	0.0	69.5	3.835	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
149	15702	15703	NS	1	0.0	26.671	5.823	0.0	24.553	6.949	0.0	354.843	2.244	0.0	62.369	3.019	0.0	1.449	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
150	15702	15703	NS	1	0.0	26.894	5.815	0.0	24.558	6.942	0.0	352.759	2.232	0.0	69.395	3.014	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
151	15702	15703	SN	1	0.0	29.875	13.183	0.259	90.38	13.159	0.0	143.092	10.519	0.0	246.816	13.378	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
152	15702	15703	SN	1	0.0	23.345	6.127	0.0	122.924	7.688	0.0	154.9	2.613	0.0	75.065	3.843	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
153	15702	15703	NS	1	0.0	24.575	10.022	0.0	31.259	14.147	0.0	125.513	9.927	0.0	31.888	12.419	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.149	0.0
154	15702	15703	SN	1	0.0	29.875	13.188	0.259	90.38	12.989	0.0	143.092	10.579	0.0	246.816	13.133	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
155	15702	15703	SN	1	0.0	29.88	13.178	0.259	90.38	12.989	0.0	143.12	10.579	0.0	141.639	13.126	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
156	15702	15703	NS	1	0.0	24.569	10.009	0.0	36.305	14.133	0.0	354.843	9.974	0.0	72.164	12.462	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
157	15702	15703	SN	1	0.0	23.345	6.137	0.0	122.918	7.68	0.0	154.944	2.63	0.0	265.969	3.754	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
158	15702	15703	SN	1	0.0	23.345	6.135	0.0	122.924	7.676	0.0	154.9	2.628	0.0	38.795	3.754	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
159	15703	15704	NS	1	0.0	211.812	10.041	0.0	33.994	14.054	0.0	355.147	9.982	0.0	36.035	12.407	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0
160	15703	15704	SN	1	0.0	29.869	13.168	0.0	26.02	12.849	0.0	165.4	10.554	0.0	213.648	12.96	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
161	15703	15704	SN	1	0.0	29.869	13.143	0.0	26.494	13.047	0.0	165.4	10.464	0.0	213.648	13.297	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
162	15703	15704	SN	1	0.0	23.362	6.105	0.0	26.792	7.649	0.0	161.121	2.609	0.0	274.711	3.806	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
163	15703	15704	SN	1	0.0	29.869	13.211	0.0	26.489	13.081	0.0	165.4	10.533	0.0	213.648	13.355	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
164	15703	15704	SN	1	0.0	23.362	6.128	0.0	26.792	7.694	0.0	161.121	2.64	0.0	274.711	3.851	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.138	0.0
165	15703	15704	SN	1	0.0	23.362	6.113	0.0	25.408	7.63	0.0	161.121	2.634	0.0	274.711	3.694	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
166	15703	15704	NS	1	0.0	160.528	5.832	0.0	24.553	6.903	0.0	353.31	2.23	0.0	64.603	3.01	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
167	15704	15705	NS	1	0.0	272.289	9.986	0.0	31.281	14.05	0.0	138.507	9.962	0.0	35.164	12.379	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
168	15704	15705	NS	1	0.0	272.284	9.986	0.0	31.281	14.04	0.0	138.49	9.962	0.0	35.169	12.386	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
169	15704	15705	SN	1	0.0	23.373	6.134	0.0	25.38	7.647	0.0	167.298	2.687	0.0	47.983	3.733	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
170	15704	15705	NS	1	0.0	199.089	5.843	0.0	24.558	6.917	0.0	306.306	2.226	0.0	46.684	3.008	0.0	1.442	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
171	15704	15705	NS	1	0.0	199.089	5.841	0.0	24.558	6.917	0.0	306.306	2.226	0.0	46.673	3.012	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
172	15704	15705	SN	1	0.0	23.373	6.121	0.0	26.808	7.687	0.0	167.298	2.649	0.0	68.309	3.859	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
173	15704	15705	SN	1	0.0	29.5	13.195	0.0	26.025	12.745	0.0	175.978	10.618	0.0	73.021	12.876	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.137	0.0
174	15704	15705	SN	1	0.0	29.5	13.16	0.0	27.194	13.069	0.0	175.978	10.474	0.0	73.021	13.389	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.137	0.0
175	15705	15706	NS	1	0.0	24.586	9.976	0.0	31.292	14.034	0.0	338.028	9.934	0.0	36.294	12.344	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
176	15705	15706	NS	1	0.0	269.118	5.83	0.0	24.558	6.906	0.0	328.355	2.234	0.0	60.522	3.023	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
177	15705	15706	SN	1	0.0	29.417	13.183	0.0	30.198	12.663	0.0	186.026	10.706	0.0	79.899	12.674	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.135	0.0
178	15705	15706	SN	1	0.0	29.417	13.131	0.0	30.198	13.081	0.0	186.026	10.474	0.0	79.899	13.367	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.135	0.0
179	15705	15706	NS	1	0.0	25.066	10.004	0.0	31.127	14.218	0.0	330.925	9.926	0.0	85.995	12.316	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

180	15705	15706	SN	1	0.0	29.417	13.131	0.0	82.491	13.091	0.0	186.026	10.482	0.0	68.739	13.382	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.134	0.0
181	15705	15706	SN	1	0.0	23.367	6.137	0.0	25.391	7.617	0.0	137.29	2.678	0.0	247.373	3.711	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
182	15705	15706	SN	1	0.0	23.367	6.119	0.0	26.786	7.687	0.0	137.29	2.62	0.0	247.373	3.878	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
183	15705	15706	SN	1	0.0	23.362	6.119	0.0	68.626	7.703	0.0	137.268	2.621	0.0	71.827	3.868	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
184	15705	15706	NS	1	0.0	54.778	5.848	0.0	24.553	6.915	0.0	336.137	2.24	0.0	64.294	3.013	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
185	15706	15707	SN	1	0.0	23.362	6.12	0.0	90.369	7.683	0.0	159.626	2.618	0.0	104.633	3.865	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
186	15706	15707	NS	1	0.0	25.182	10.021	0.0	31.248	14.133	0.0	354.689	9.982	0.0	60.676	12.355	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
187	15706	15707	NS	1	0.0	26.158	5.84	0.0	24.558	6.929	0.0	354.689	2.234	0.0	60.295	3.025	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
188	15706	15707	NS	1	0.0	26.577	5.833	0.0	24.564	6.923	0.0	354.689	2.244	0.0	43.552	3.014	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.148	0.0
189	15706	15707	SN	1	0.0	29.742	13.196	0.0	229.267	13.205	0.0	146.214	10.576	0.0	196.409	13.414	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
190	15706	15707	SN	1	0.0	29.742	13.196	0.0	229.267	13.205	0.0	146.214	10.576	0.0	196.409	13.414	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
191	15706	15707	SN	1	0.0	23.362	6.152	0.0	90.369	7.599	0.0	159.626	2.698	0.0	104.633	3.65	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
192	15706	15707	NS	1	0.0	24.58	10.027	0.0	31.176	14.177	0.0	351.319	9.962	0.0	36.327	12.298	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
193	15706	15707	SN	1	0.0	29.742	13.269	0.0	229.267	12.613	0.0	146.214	10.869	0.0	196.409	12.518	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
194	15706	15707	SN	1	0.0	23.362	6.12	0.0	90.369	7.683	0.0	159.626	2.618	0.0	104.633	3.865	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
195	15707	15708	SN	1	0.0	29.875	13.173	0.0	26.571	13.093	0.0	148.635	10.476	0.0	73.554	13.341	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
196	15707	15708	NS	1	0.0	270.486	10.044	0.0	33.901	14.067	0.0	354.959	9.997	0.0	33.244	12.337	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.15	0.0
197	15707	15708	SN	1	0.0	29.875	13.173	0.0	26.571	13.093	0.0	148.635	10.476	0.0	73.554	13.341	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
198	15707	15708	NS	1	0.0	256.803	5.839	0.0	24.569	6.961	0.0	332.999	2.255	0.0	63.362	3.035	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
199	15707	15708	SN	1	0.0	23.356	6.177	0.0	25.413	7.609	0.0	148.127	2.696	0.0	245.442	3.562	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
200	15707	15708	SN	1	0.0	29.875	13.279	0.0	25.628	12.431	0.0	148.635	10.775	0.0	46.191	12.353	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
201	15707	15708	SN	1	0.0	23.356	6.134	0.0	26.781	7.689	0.0	148.127	2.599	0.0	245.442	3.831	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
202	15707	15708	SN	1	0.0	23.356	6.134	0.0	26.781	7.689	0.0	148.127	2.599	0.0	245.442	3.833	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
203	15708	15709	SN	1	0.0	29.775	13.174	0.0	26.56	13.114	0.0	148.398	10.462	0.0	73.675	13.305	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.141	0.0
204	15708	15709	SN	1	0.0	23.345	6.098	0.0	26.803	7.678	0.0	137.191	2.529	0.0	182.224	3.806	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
205	15708	15709	NS	1	0.0	26.737	10.054	0.0	34.072	14.105	0.0	355.218	9.969	0.0	34.072	12.365	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
206	15708	15709	NS	1	0.0	26.621	5.839	0.0	24.564	6.961	0.0	353.603	2.244	0.0	66.191	3.005	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
207	15708	15709	NS	1	0.0	26.356	5.829	0.0	24.564	6.963	0.0	133.907	2.243	0.0	53.071	2.992	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
208	15708	15709	NS	1	0.0	26.737	10.069	0.0	31.281	14.108	0.0	355.218	9.956	0.0	74.375	12.434	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
209	15709	15710	SN	1	0.0	29.483	13.15	0.0	27.266	13.115	0.0	139.976	10.468	0.0	243.44	13.338	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.871	0.0	0.0	2.139	0.0
210	15709	15710	NS	1	0.0	26.351	5.834	0.0	24.569	6.952	0.0	348.821	2.25	0.0	54.08	3.003	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
211	15709	15710	SN	1	0.0	23.356	6.104	0.0	26.819	7.698	0.0	130.601	2.628	0.0	249.788	3.864	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.138	0.0
212	15709	15710	NS	1	0.0	68.232	10.088	0.0	31.303	14.092	0.0	355.5	9.977	0.0	76.052	12.392	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.151	0.0
213	15710	15711	SN	1	0.0	29.737	13.163	0.0	179.847	13.205	0.0	160.343	10.527	0.0	69.075	13.364	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.854	0.0	0.0	2.138	0.0
214	15710	15711	NS	1	0.0	42.843	10.005	0.0	31.149	14.261	0.0	352.72	9.954	0.0	77.028	12.38	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0
215	15710	15711	SN	1	0.0	29.737	13.175	0.0	179.836	13.205	0.0	160.343	10.527	0.0	69.075	13.342	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.854	0.0	0.0	2.138	0.0
216	15710	15711	NS	1	0.0	42.843	10.005	0.0	31.149	14.261	0.0	352.72	9.954	0.0	77.028	12.38	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

217	15710	15711	NS	1	0.0	158.529	5.835	0.0	24.564	6.945	0.0	207.053	2.248	0.0	50.12	3.03	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
218	15710	15711	NS	1	0.0	158.529	5.835	0.0	24.564	6.945	0.0	207.053	2.248	0.0	50.12	3.03	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
219	15710	15711	SN	1	0.0	23.373	6.11	0.0	235.223	7.686	0.0	151.381	2.614	0.0	67.879	3.842	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.137	0.0
220	15710	15711	SN	1	0.0	23.373	6.115	0.0	235.218	7.695	0.0	151.37	2.615	0.0	67.868	3.845	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.137	0.0
221	15711	15712	SN	1	0.0	23.362	6.123	0.0	227.552	7.693	0.0	147.752	2.607	0.0	171.315	3.842	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
222	15711	15712	SN	1	0.0	23.362	6.123	0.0	227.552	7.693	0.0	147.752	2.607	0.0	171.315	3.842	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
223	15711	15712	SN	1	0.0	29.941	13.155	0.0	229.234	13.214	0.0	144.041	10.521	0.0	274.264	13.335	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
224	15711	15712	SN	1	0.0	29.941	13.155	0.0	229.234	13.214	0.0	144.041	10.521	0.0	274.264	13.335	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
225	15711	15712	NS	1	0.0	201.739	10.047	0.0	31.171	14.207	0.0	351.882	9.983	0.0	33.934	12.312	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.146	0.0
226	15711	15712	NS	1	0.0	201.744	10.026	0.0	31.171	14.206	0.0	351.882	9.983	0.0	33.939	12.305	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.147	0.0
227	15711	15712	NS	1	0.0	201.744	10.039	0.0	29.831	14.002	0.0	351.882	10.122	0.0	16.887	12.1	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.147	0.0
228	15711	15712	NS	1	0.0	203.258	5.909	0.0	24.553	6.98	0.0	352.566	2.269	0.0	12.878	2.93	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
229	15711	15712	NS	1	0.0	203.258	5.84	0.0	24.553	6.949	0.0	352.566	2.23	0.0	60.676	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
230	15711	15712	NS	1	0.0	203.264	5.835	0.0	24.553	6.952	0.0	352.56	2.227	0.0	60.671	3.014	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
231	15712	15713	SN	1	0.0	23.362	6.112	0.0	149.523	7.68	0.0	146.925	2.619	0.0	48.284	3.851	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
232	15712	15713	NS	1	0.0	24.569	10.108	0.0	29.831	13.65	0.0	355.025	10.423	0.0	13.981	11.932	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
233	15712	15713	SN	1	0.0	23.362	6.105	0.0	149.523	7.68	0.0	146.936	2.617	0.0	48.278	3.847	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
234	15712	15713	NS	1	0.0	26.599	6.034	0.0	24.558	7.056	0.0	353.04	2.381	0.0	12.883	3.012	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
235	15712	15713	NS	1	0.0	26.599	5.839	0.0	24.558	6.97	0.0	353.04	2.265	0.0	63.411	3.024	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
236	15712	15713	NS	1	0.0	26.599	5.839	0.0	24.558	6.97	0.0	353.04	2.265	0.0	63.411	3.024	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
237	15712	15713	SN	1	0.0	23.362	6.105	0.0	149.523	7.68	0.0	146.936	2.617	0.0	48.278	3.849	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
238	15712	15713	SN	1	0.0	29.836	13.171	0.0	174.244	13.083	0.0	147.774	10.505	0.0	73.758	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
239	15712	15713	SN	1	0.0	29.842	13.182	0.0	174.249	13.063	0.0	147.758	10.512	0.0	73.769	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
240	15712	15713	SN	1	0.0	29.836	13.171	0.0	174.244	13.083	0.0	147.774	10.505	0.0	73.758	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
241	15712	15713	NS	1	0.0	24.569	10.013	0.0	31.215	14.128	0.0	355.025	10.011	0.0	33.233	12.399	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
242	15712	15713	NS	1	0.0	24.569	10.013	0.0	31.215	14.128	0.0	355.025	10.011	0.0	33.233	12.399	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
243	15713	15714	NS	1	0.0	105.637	5.868	0.0	24.564	6.988	0.0	133.565	2.275	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
244	15713	15714	NS	1	0.0	79.504	10.27	0.0	29.842	13.611	0.0	139.781	10.905	0.0	13.986	12.032	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
245	15713	15714	NS	1	0.0	218.355	10.077	0.0	34.816	14.131	0.0	139.764	9.991	0.0	74.993	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
246	15713	15714	NS	1	0.0	79.504	10.077	0.0	34.816	14.151	0.0	139.781	9.991	0.0	74.987	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
247	15713	15714	NS	1	0.0	79.504	10.077	0.0	34.816	14.151	0.0	139.781	9.991	0.0	74.987	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
248	15713	15714	SN	1	0.0	29.456	13.209	0.0	155.724	13.084	0.0	155.711	10.474	0.0	60.279	13.274	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.859	0.0	0.0	2.14	0.0
249	15713	15714	SN	1	0.0	29.764	13.19	0.0	181.711	13.062	0.0	146.594	10.555	0.0	74.304	13.284	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.135	0.0
250	15713	15714	SN	1	0.0	29.764	13.192	0.0	181.711	13.062	0.0	146.567	10.562	0.0	74.326	13.291	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.139	0.0
251	15713	15714	NS	1	0.0	105.637	6.314	0.0	24.564	7.228	0.0	133.565	2.512	0.0	12.883	3.169	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
252	15713	15714	NS	1	0.0	105.637	5.866	0.0	24.564	6.979	0.0	133.549	2.277	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
253	15713	15714	NS	1	0.0	105.637	5.868	0.0	24.564	6.988	0.0	133.565	2.275	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

254	15713	15714	SN	1	0.0	23.384	6.13	0.0	237.115	7.675	0.0	134.61	2.617	0.0	57.378	3.851	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
255	15713	15714	SN	1	0.0	23.384	6.124	0.0	163.054	7.682	0.0	132.415	2.618	0.0	58.437	3.856	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.138	0.0
256	15713	15714	SN	1	0.0	23.384	6.123	0.0	237.115	7.669	0.0	134.566	2.615	0.0	57.406	3.851	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
257	15714	15715	SN	1	0.0	17.62	2.703	0.0	18.329	35.0	0.0	10.269	0.305	100000.0	-100000.0	0.0	0.0	1.329	0.0	0.0	0.929	0.0	0.0	1.801	0.0	100000.0	-100000.0	0.0
258	15714	15715	SN	1	0.0	19.104	6.019	2.129	12.855	25.0	0.0	11.951	1.42	100000.0	-100000.0	0.0	0.0	1.29	0.0	0.097	0.688	0.0	0.0	1.792	0.0	100000.0	-100000.0	0.0
259	15714	15715	SN	1	0.0	23.4	6.149	0.0	25.452	7.614	0.0	128.891	2.692	0.0	14.229	3.582	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
260	15714	15715	NS	1	0.0	45.402	6.602	0.0	24.564	7.472	0.0	349.031	2.679	0.0	12.883	3.383	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0
261	15714	15715	NS	1	0.0	159.48	6.662	0.0	24.569	7.242	0.0	351.093	3.113	0.0	12.883	3.209	0.0	1.442	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
262	15714	15715	SN	1	0.0	29.411	13.15	0.0	27.189	13.089	0.0	140.114	10.44	0.0	68.061	13.344	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
263	15714	15715	SN	1	0.0	29.411	13.15	0.0	27.194	13.089	0.0	140.114	10.44	0.0	68.028	13.337	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
264	15714	15715	NS	1	0.0	98.242	10.057	0.0	35.362	14.096	0.0	133.99	10.02	0.0	40.419	12.496	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
265	15714	15715	SN	1	0.0	23.4	6.114	0.0	26.786	7.686	0.0	128.891	2.599	0.0	70.802	3.828	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
266	15714	15715	SN	1	0.0	23.4	6.114	0.0	26.786	7.682	0.0	128.891	2.597	0.0	75.473	3.84	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
267	15714	15715	NS	1	0.0	98.247	10.037	0.0	35.362	14.106	0.0	133.951	10.02	0.0	40.419	12.503	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
268	15714	15715	SN	1	0.0	29.411	13.243	0.0	25.733	12.485	0.0	140.114	10.755	0.0	14.902	12.413	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
269	15714	15715	NS	1	0.0	98.242	10.378	0.0	29.842	13.664	0.0	133.99	11.643	0.0	14.003	12.224	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
270	15714	15715	NS	1	0.0	55.103	10.36	0.0	29.836	13.391	0.0	356.41	13.162	0.0	13.997	11.809	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.152	0.0
271	15714	15715	NS	1	0.0	45.402	5.85	0.0	24.564	6.997	0.0	349.031	2.282	0.0	55.635	3.035	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0
272	15714	15715	NS	1	0.0	45.402	5.855	0.0	24.564	6.999	0.0	349.042	2.279	0.0	55.635	3.031	0.0	1.442	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors