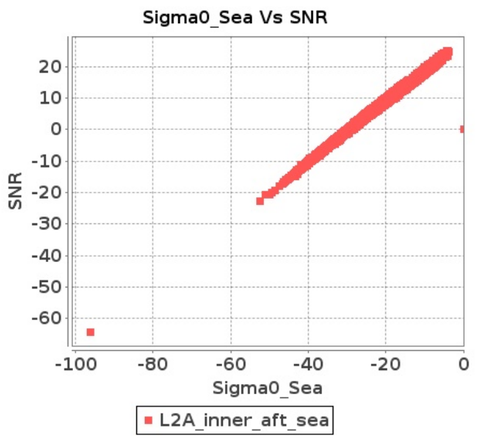
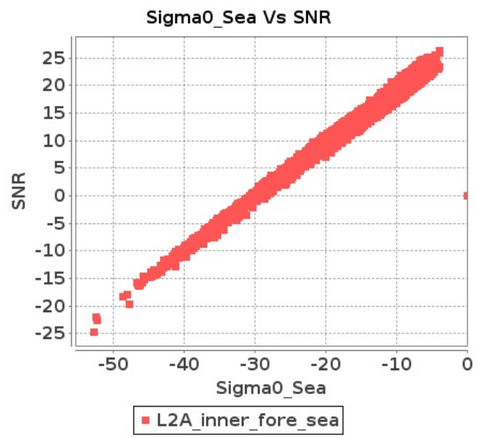
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-OCT-2019 To 09-OCT-2019

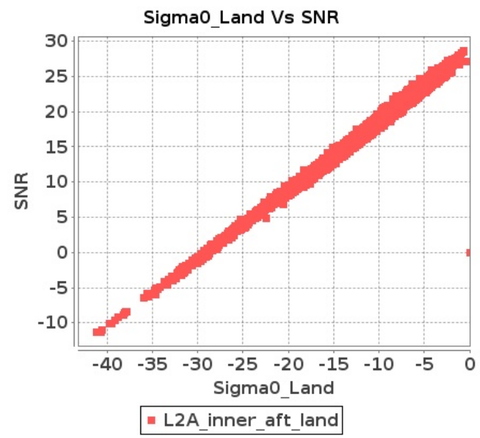
Inner Sea Aft Sigma0VsSNR



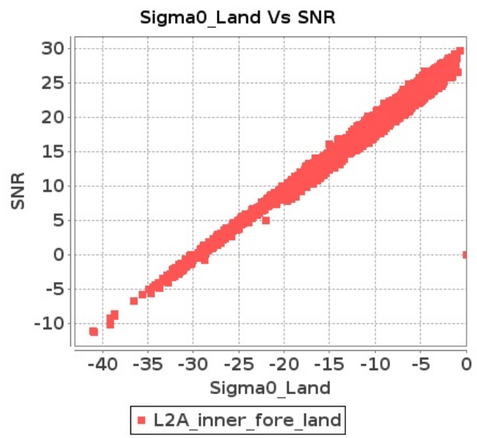
Inner Sea Fore Sigma0VsSNR



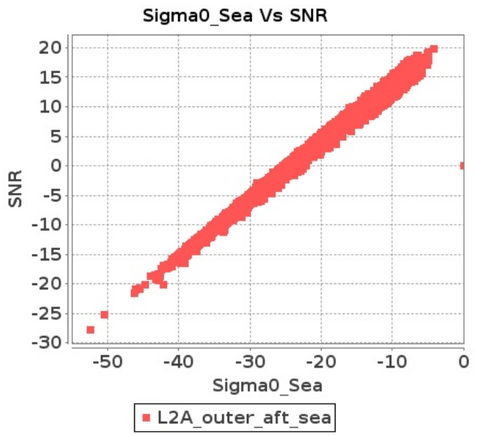
Inner Land Aft Sigma0VsSNR



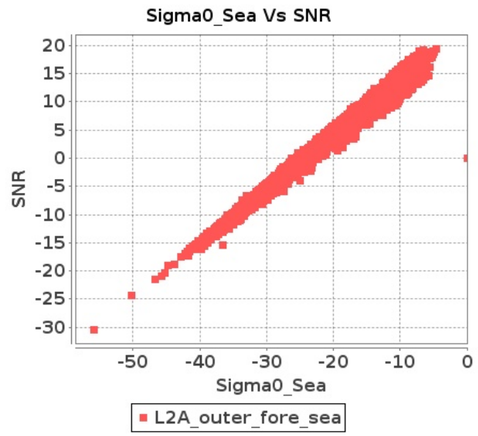
Inner Land Fore Sigma0VsSNR



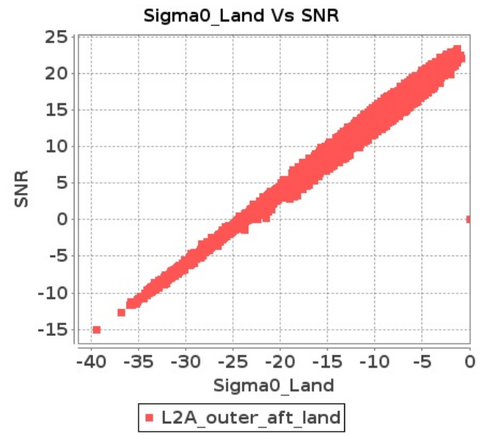
Outer Sea Aft Sigma0VsSNR



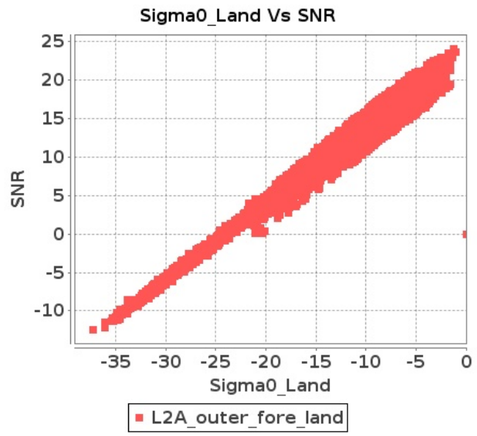
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-OCT-2019 To 09-OCT-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	16048	16049	SN	1	0.0	44.427	0.771	0.0	44.11	0.933	0.0	38.913	0.831	0.0	42.979	1.002	0.0	44.113	0.762	0.0	42.516	0.815	0.0	39.057	0.78	0.0	43.021	0.827
2	16048	16049	SN	1	0.0	41.194	0.82	0.0	43.304	0.966	0.0	41.484	0.853	0.0	43.307	1.046	0.0	40.858	0.806	0.0	42.505	0.854	0.0	39.073	0.817	0.0	42.995	0.846
3	16048	16049	SN	1	0.0	49.696	3.608	0.0	47.994	3.925	0.0	48.373	2.932	0.0	47.804	3.693	0.0	49.765	3.662	0.0	51.197	3.499	0.0	49.796	2.783	0.0	44.432	3.2
4	16048	16049	SN	1	0.0	49.696	3.4	0.0	48.037	3.766	0.0	49.937	3.007	0.0	47.476	3.485	0.0	49.765	3.512	0.0	51.325	3.371	0.0	51.027	2.829	0.0	44.382	3.03
5	16048	16049	SN	1	0.0	49.696	3.431	0.0	47.994	3.756	0.0	48.373	2.971	0.0	47.804	3.507	0.0	49.765	3.522	0.0	51.197	3.36	0.0	49.796	2.801	0.0	44.432	3.037
6	16048	16049	SN	1	0.0	44.093	0.773	0.0	44.34	0.93	0.0	38.913	0.83	0.0	43.307	1.009	0.0	43.778	0.762	0.0	42.746	0.824	0.0	39.052	0.784	0.0	42.995	0.835
7	16049	16050	SN	1	0.0	43.746	3.485	0.0	48.205	4.132	0.0	42.482	3.59	0.0	41.09	4.382	0.0	45.011	3.545	0.0	49.399	3.746	0.0	43.388	3.434	0.0	42.068	4.005
8	16049	16050	NS	1	0.0	42.898	1.589	0.0	51.23	2.43	0.0	40.414	1.398	0.0	47.091	1.975	0.0	43.375	1.614	0.0	54.205	2.427	0.0	42.534	1.353	0.0	45.62	1.748
9	16049	16050	SN	1	0.0	43.735	0.879	0.0	43.618	1.192	0.0	40.533	1.165	0.0	38.827	1.467	0.0	44.079	0.877	0.0	45.893	1.041	0.0	40.411	1.101	0.0	39.298	1.265
10	16049	16050	SN	1	0.0	43.735	0.879	0.0	43.618	1.192	0.0	40.533	1.165	0.0	38.827	1.467	0.0	44.079	0.877	0.0	45.893	1.039	0.0	40.411	1.1	0.0	39.298	1.265
11	16049	16050	NS	1	0.0	43.239	1.589	0.0	51.23	2.405	0.0	38.797	1.334	0.0	47.091	1.954	0.0	43.714	1.626	0.0	54.205	2.407	0.0	37.555	1.325	0.0	45.62	1.757
12	16049	16050	SN	1	0.0	43.746	3.487	0.0	48.205	4.041	0.0	42.482	3.631	0.0	41.09	4.349	0.0	45.011	3.538	0.0	49.399	3.639	0.0	43.388	3.444	0.0	42.068	3.93
13	16049	16050	NS	1	0.0	51.951	6.409	0.0	54.422	8.327	0.0	44.003	5.237	0.0	48.647	5.949	0.0	51.969	6.581	0.0	56.996	8.277	0.0	40.51	5.151	0.0	49.26	5.721
14	16049	16050	SN	1	0.0	43.646	0.886	0.0	43.618	1.188	0.0	40.533	1.163	0.0	38.827	1.463	0.0	43.989	0.879	0.0	45.893	1.03	0.0	40.411	1.095	0.0	39.298	1.239
15	16049	16050	NS	1	0.0	50.839	6.419	0.0	54.422	8.338	0.0	45.669	5.315	0.0	46.305	6.028	0.0	50.902	6.642	0.0	56.996	8.246	0.0	45.374	5.215	0.0	46.919	5.657
16	16049	16050	SN	1	0.0	43.746	3.485	0.0	48.205	4.132	0.0	42.482	3.59	0.0	41.09	4.382	0.0	45.011	3.545	0.0	49.399	3.746	0.0	43.388	3.427	0.0	42.068	4.005
17	16050	16051	SN	1	0.0	41.146	2.986	0.0	43.07	3.487	0.0	41.733	3.148	0.0	44.216	4.981	0.0	39.968	2.955	0.0	43.726	3.312	0.0	44.304	2.947	0.0	41.144	4.368
18	16050	16051	NS	1	0.0	48.119	1.214	0.0	47.009	1.771	0.0	39.145	1.324	0.0	41.504	1.819	0.0	47.021	1.225	0.0	47.32	1.728	0.0	37.347	1.301	0.0	44.311	1.723
19	16050	16051	SN	1	0.0	40.767	0.882	0.0	41.426	1.277	0.0	43.282	1.091	0.0	39.93	1.792	0.0	40.536	0.859	0.0	39.779	1.139	0.0	40.709	0.979	0.0	38.625	1.506
20	16050	16051	NS	1	0.0	48.119	1.203	0.0	46.571	1.785	0.0	36.525	1.301	0.0	43.686	1.829	0.0	47.019	1.221	0.0	46.882	1.74	0.0	37.819	1.299	0.0	44.51	1.701
21	16050	16051	SN	1	0.0	41.922	0.879	0.0	41.556	1.279	0.0	46.675	1.098	0.0	40.889	1.797	0.0	40.903	0.87	0.0	39.908	1.139	0.0	44.103	0.983	0.0	42.704	1.524
22	16050	16051	SN	1	0.0	39.991	2.944	0.0	43.017	3.508	0.0	41.047	3.163	0.0	45.022	4.908	0.0	39.167	2.914	0.0	43.673	3.322	0.0	42.333	2.926	0.0	41.652	4.31
23	16050	16051	SN	1	0.0	39.991	2.978	0.0	43.017	3.585	0.0	41.047	3.192	0.0	45.022	4.981	0.0	39.167	2.937	0.0	43.673	3.392	0.0	42.333	2.987	0.0	41.652	4.397
24	16050	16051	NS	1	0.0	46.661	5.29	0.0	51.899	5.909	0.0	42.405	4.283	0.0	44.068	5.535	0.0	47.341	5.412	0.0	53.229	5.94	0.0	42.005	4.339	0.0	43.184	5.215
25	16050	16051	NS	1	0.0	46.593	5.27	0.0	48.936	5.991	0.0	43.743	4.482	0.0	46.419	5.592	0.0	47.273	5.331	0.0	50.265	5.95	0.0	43.343	4.446	0.0	43.548	5.186
26	16050	16051	SN	1	0.0	40.767	0.893	0.0	41.426	1.31	0.0	43.282	1.112	0.0	39.93	1.797	0.0	40.536	0.868	0.0	39.779	1.163	0.0	40.709	0.995	0.0	38.625	1.526
27	16051	16052	NS	1	0.0	47.796	2.041	0.0	49.804	2.974	0.0	40.607	1.881	0.0	49.821	2.729	0.0	47.699	2.041	0.0	50.739	2.94	0.0	41.903	1.917	0.0	51.378	2.76
28	16051	16052	NS	1	0.0	47.796	1.833	0.0	49.804	2.73	0.0	40.607	1.686	0.0	49.821	2.511	0.0	47.699	1.833	0.0	50.739	2.696	0.0	41.903	1.722	0.0	51.378	2.531
29	16051	16052	SN	1	0.0	45.493	6.508	0.0	49.219	9.329	0.0	41.981	5.815	0.0	45.981	8.415	0.0	46.052	6.617	0.0	47.208	8.869	0.0	38.707	5.845	0.0	45.469	8.345
30	16051	16052	SN	1	0.0	45.522	6.522	0.0	43.529	8.317	0.0	41.965	5.427	0.0	39.716	7.863	0.0	45.577	6.663	0.0	44.188	7.901	0.0	40.492	5.591	0.0	38.931	7.692
31	16051	16052	NS	1	0.0	48.748	7.065	0.0	56.404	9.448	0.0	47.038	6.405	0.0	46.234	8.047	0.0	49.328	7.167	0.0	55.51	9.271	0.0	44.288	6.73	0.0	45.945	8.335

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16051	16052	SN	1	0.0	44.899	1.582	0.0	43.788	2.481	0.0	36.716	1.916	0.0	39.947	3.094	0.0	43.752	1.631	0.0	43.283	2.264	0.0	37.429	1.873	0.0	37.361	2.842
33	16051	16052	SN	1	0.0	45.493	6.358	0.0	42.734	9.321	0.0	41.981	5.731	0.0	45.981	8.416	0.0	46.052	6.435	0.0	42.728	8.819	0.0	38.707	5.754	0.0	45.469	8.338
34	16051	16052	SN	1	0.0	40.239	1.492	0.0	43.163	2.34	0.0	37.012	1.715	0.0	38.813	2.775	0.0	40.008	1.501	0.0	40.534	2.171	0.0	36.675	1.717	0.0	36.889	2.585
35	16051	16052	NS	1	0.0	48.748	6.346	0.0	56.404	8.645	0.0	47.038	5.77	0.0	46.234	7.445	0.0	49.328	6.438	0.0	55.51	8.503	0.0	44.288	6.047	0.0	45.945	7.665
36	16051	16052	SN	1	0.0	44.899	1.564	0.0	38.319	2.481	0.0	36.716	1.896	0.0	39.206	3.118	0.0	43.752	1.609	0.0	38.772	2.252	0.0	37.429	1.852	0.0	37.361	2.839
37	16052	16053	SN	1	0.0	39.588	1.224	0.0	42.573	1.692	0.0	41.5	1.529	0.0	41.938	2.134	0.0	39.926	1.224	0.0	44.388	1.561	0.0	42.086	1.455	0.0	38.29	1.974
38	16052	16053	SN	1	0.0	39.588	1.224	0.0	42.573	1.692	0.0	41.5	1.529	0.0	41.938	2.134	0.0	39.926	1.224	0.0	44.388	1.561	0.0	42.086	1.455	0.0	38.29	1.974
39	16052	16053	SN	1	0.0	41.822	4.515	0.0	44.171	5.797	0.0	47.306	4.121	0.0	40.849	5.747	0.0	41.363	4.452	0.0	43.683	5.525	0.0	44.286	4.114	0.0	41.814	5.308
40	16052	16053	NS	1	0.0	46.3	3.647	0.0	51.588	4.411	0.0	43.871	2.555	0.0	43.229	3.19	0.0	46.462	3.708	0.0	53.025	4.289	0.0	41.541	2.399	0.0	42.851	2.813
41	16052	16053	NS	1	0.0	46.436	3.637	0.0	51.568	4.401	0.0	43.526	2.534	0.0	43.276	3.176	0.0	46.597	3.698	0.0	53.025	4.289	0.0	41.542	2.37	0.0	42.849	2.806
42	16052	16053	SN	1	0.0	42.261	4.698	0.0	44.171	5.808	0.0	47.306	4.376	0.0	40.849	5.685	0.0	43.291	4.698	0.0	43.683	5.534	0.0	44.286	4.34	0.0	41.814	5.222
43	16052	16053	SN	1	0.0	42.261	4.698	0.0	44.171	5.808	0.0	47.306	4.376	0.0	40.849	5.685	0.0	43.291	4.698	0.0	43.683	5.534	0.0	44.286	4.34	0.0	41.814	5.222
44	16052	16053	SN	1	0.0	35.581	1.228	0.0	42.573	1.696	0.0	41.5	1.504	0.0	41.938	2.128	0.0	35.622	1.202	0.0	44.388	1.573	0.0	42.086	1.417	0.0	38.29	1.997
45	16052	16053	NS	1	0.0	46.555	0.839	0.0	45.302	1.28	0.0	40.134	0.615	0.0	43.543	0.92	0.0	48.053	0.832	0.0	47.844	1.219	0.0	39.953	0.602	0.0	40.515	0.756
46	16052	16053	NS	1	0.0	46.555	0.841	0.0	45.248	1.273	0.0	40.134	0.613	0.0	43.543	0.918	0.0	48.053	0.837	0.0	47.789	1.217	0.0	39.953	0.604	0.0	40.515	0.758
47	16053	16054	SN	1	0.0	42.59	1.882	0.0	41.319	2.512	0.0	38.568	1.96	0.0	40.148	2.682	0.0	42.128	1.897	0.0	41.209	2.577	0.0	36.369	2.042	0.0	43.9	2.601
48	16053	16054	NS	1	0.0	47.089	0.827	0.0	42.843	1.073	0.0	38.455	0.689	0.0	46.045	1.109	0.0	46.831	0.83	0.0	46.577	0.969	0.0	38.982	0.659	0.0	47.535	0.894
49	16053	16054	NS	1	0.0	46.121	0.739	0.0	47.83	1.115	0.0	39.3	0.68	0.0	44.58	1.097	0.0	45.956	0.746	0.0	47.187	1.02	0.0	42.304	0.666	0.0	45.579	0.895
50	16053	16054	SN	1	0.0	42.59	1.858	0.0	41.319	2.538	0.0	38.568	2.02	0.0	40.148	2.698	0.0	42.972	1.898	0.0	41.209	2.611	0.0	36.369	2.115	0.0	43.9	2.633
51	16053	16054	SN	1	0.0	47.448	7.209	0.0	50.432	8.945	0.0	42.239	6.39	0.0	42.586	7.905	0.0	47.763	7.503	0.0	52.255	8.813	0.0	42.06	6.745	0.0	43.696	7.926
52	16053	16054	SN	1	0.0	47.417	7.23	0.0	50.432	8.955	0.0	42.368	6.39	0.0	42.586	7.898	0.0	47.733	7.503	0.0	52.255	8.823	0.0	42.186	6.738	0.0	43.696	7.919
53	16053	16054	SN	1	0.0	42.59	1.868	0.0	41.319	2.514	0.0	38.568	1.953	0.0	40.148	2.679	0.0	42.128	1.891	0.0	41.209	2.577	0.0	36.369	2.036	0.0	43.9	2.601
54	16053	16054	NS	1	0.0	45.442	3.383	0.0	48.356	3.639	0.0	43.112	2.698	0.0	46.094	3.575	0.0	46.16	3.352	0.0	47.543	3.375	0.0	42.296	2.513	0.0	45.738	2.906
55	16053	16054	NS	1	0.0	44.977	3.159	0.0	51.592	3.752	0.0	45.732	2.575	0.0	48.946	3.434	0.0	45.909	3.159	0.0	50.973	3.315	0.0	47.555	2.483	0.0	43.618	2.907
56	16053	16054	SN	1	0.0	45.855	7.116	0.0	50.432	8.818	0.0	39.586	6.309	0.0	43.529	7.863	0.0	46.171	7.423	0.0	52.255	8.712	0.0	38.293	6.68	0.0	43.696	7.967
57	16054	16055	SN	1	0.0	47.793	1.257	0.0	46.591	1.768	0.0	48.664	1.157	0.0	46.065	1.754	0.0	49.58	1.271	0.0	46.663	1.606	0.0	51.307	1.127	0.0	46.563	1.509
58	16054	16055	NS	1	0.0	49.946	0.665	0.0	49.758	1.143	0.0	37.99	0.779	0.0	43.618	1.277	0.0	51.24	0.651	0.0	51.331	1.059	0.0	37.89	0.749	0.0	39.631	1.034
59	16054	16055	NS	1	0.0	49.906	0.665	0.0	49.157	1.143	0.0	47.047	0.774	0.0	40.849	1.261	0.0	51.2	0.649	0.0	50.726	1.066	0.0	43.849	0.74	0.0	39.379	0.995
60	16054	16055	SN	1	0.0	47.519	4.367	0.0	50.226	4.944	0.0	40.265	3.689	0.0	45.482	5.29	0.0	46.212	4.41	0.0	48.331	4.738	0.0	41.498	3.469	0.0	43.133	4.583
61	16054	16055	NS	1	0.0	51.529	2.915	0.0	55.593	4.24	0.0	43.789	2.825	0.0	46.132	3.876	0.0	52.142	2.905	0.0	55.073	3.874	0.0	44.825	2.576	0.0	44.814	3.406
62	16054	16055	SN	1	0.0	47.793	1.21	0.0	46.591	1.671	0.0	48.664	1.12	0.0	46.065	1.693	0.0	49.58	1.222	0.0	46.663	1.495	0.0	51.307	1.084	0.0	46.563	1.444
63	16054	16055	NS	1	0.0	51.678	2.854	0.0	55.703	4.23	0.0	41.682	2.839	0.0	46.209	3.897	0.0	52.294	2.884	0.0	55.062	3.874	0.0	41.916	2.611	0.0	44.891	3.491
64	16054	16055	SN	1	0.0	47.793	1.257	0.0	46.591	1.768	0.0	48.664	1.157	0.0	46.065	1.754	0.0	49.58	1.271	0.0	46.663	1.606	0.0	51.307	1.127	0.0	46.563	1.509
65	16054	16055	SN	1	0.0	47.519	4.716	0.0	53.119	5.635	0.0	40.265	3.822	0.0	45.482	5.627	0.0	46.212	4.797	0.0	52.248	5.442	0.0	41.498	3.609	0.0	43.133	4.93
66	16054	16055	SN	1	0.0	47.519	4.716	0.0	53.119	5.635	0.0	40.265	3.822	0.0	45.482	5.627	0.0	46.212	4.797	0.0	52.248	5.442	0.0	41.498	3.609	0.0	43.133	4.93
67	16055	16056	SN	1	0.0	49.529	2.138	0.0	47.323	2.653	0.0	43.845	1.57	0.0	42.222	1.951	0.0	49.878	2.175	0.0	46.87	2.596	0.0	44.982	1.535	0.0	41.065	1.799

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16055	16056	NS	1	0.0	39.9	0.959	0.0	51.778	1.6	0.0	44.034	1.078	0.0	47.774	1.426	0.0	39.748	0.972	0.0	51.949	1.475	0.0	43.54	0.998	0.0	43.497	1.258
69	16055	16056	NS	1	0.0	39.897	0.954	0.0	51.778	1.59	0.0	44.034	1.08	0.0	47.774	1.426	0.0	39.746	0.968	0.0	51.949	1.464	0.0	43.54	1.007	0.0	43.497	1.254
70	16055	16056	SN	1	0.0	51.461	7.784	0.0	53.175	8.623	0.0	49.128	5.879	0.0	51.62	6.498	0.0	51.088	8.062	0.0	55.329	8.49	0.0	48.21	5.739	0.0	50.881	6.241
71	16055	16056	NS	1	1.094	49.077	3.362	0.0	48.218	4.453	0.0	46.057	3.365	0.0	40.058	4.254	0.775	49.941	3.453	0.0	47.949	4.209	0.0	48.543	3.308	0.0	39.028	3.869
72	16055	16056	SN	1	0.0	49.529	2.102	0.0	47.323	2.717	0.0	43.845	1.495	0.0	46.673	1.983	0.0	49.878	2.131	0.0	46.87	2.631	0.0	44.982	1.463	0.0	45.272	1.822
73	16055	16056	NS	1	1.097	52.023	3.413	0.0	49.123	4.453	0.0	46.057	3.287	0.0	40.058	4.261	0.746	51.316	3.494	0.0	50.512	4.25	0.0	48.543	3.266	0.0	39.028	3.876
74	16055	16056	SN	1	0.0	51.461	7.799	0.0	53.175	9.3	0.0	49.128	5.734	0.0	51.62	6.793	0.0	51.088	8.103	0.0	55.329	9.138	0.0	48.21	5.585	0.0	50.881	6.487
75	16055	16056	SN	1	0.0	51.461	7.789	0.0	53.175	9.29	0.0	49.128	5.712	0.0	51.62	6.793	0.0	51.088	8.073	0.0	55.329	9.158	0.0	48.21	5.578	0.0	50.881	6.48
76	16055	16056	SN	1	0.0	49.529	2.088	0.0	47.323	2.722	0.0	43.845	1.5	0.0	51.681	1.987	0.0	49.878	2.122	0.0	46.87	2.631	0.0	44.982	1.463	0.0	50.278	1.829
77	16056	16057	NS	1	0.0	40.323	1.178	0.0	45.892	1.789	0.0	43.693	1.026	0.0	39.755	1.728	0.0	39.557	1.169	0.0	48.752	1.64	0.0	43.002	0.985	0.0	38.316	1.504
78	16056	16057	SN	1	0.0	45.994	6.542	0.0	52.44	8.226	0.0	46.498	5.576	0.0	47.247	6.923	0.0	47.472	6.451	0.0	51.215	8.074	0.0	48.019	5.3	0.0	44.511	6.738
79	16056	16057	NS	1	0.0	44.736	4.184	0.0	49.402	5.003	0.0	41.973	3.87	0.0	46.331	5.414	0.0	45.697	4.163	0.0	50.728	4.921	0.0	42.937	3.678	0.0	47.171	4.745
80	16056	16057	NS	1	0.0	42.103	1.182	0.0	45.889	1.819	0.0	43.607	1.031	0.0	46.449	1.737	0.0	42.99	1.169	0.0	48.749	1.667	0.0	42.914	0.992	0.0	43.846	1.519
81	16056	16057	SN	1	0.0	47.105	1.666	0.0	48.285	2.352	0.0	40.08	1.611	0.0	44.704	2.111	0.0	47.171	1.675	0.0	48.338	2.3	0.0	39.324	1.584	0.0	40.177	2.019
82	16056	16057	NS	1	0.0	44.724	4.143	0.0	51.045	5.003	0.0	41.973	3.863	0.0	50.782	5.478	0.0	45.577	4.184	0.0	52.371	4.921	0.0	42.581	3.699	0.0	51.601	4.773
83	16057	16058	SN	1	0.0	47.248	4.648	0.0	49.506	5.729	0.0	40.668	3.709	0.0	45.284	4.919	0.0	48.368	4.668	0.0	47.97	5.444	0.0	38.796	3.887	0.0	44.867	4.769
84	16057	16058	NS	1	0.0	49.735	6.69	0.0	55.239	7.706	0.0	49.42	5.612	0.0	42.462	7.051	0.0	51.399	6.721	0.0	56.533	7.248	0.0	50.664	5.413	0.0	45.233	6.36
85	16057	16058	NS	1	0.0	47.015	1.753	0.0	52.604	2.218	0.0	45.05	1.517	0.0	46.458	2.219	0.0	48.186	1.699	0.0	52.049	2.062	0.0	43.626	1.386	0.0	47.142	1.933
86	16057	16058	SN	1	0.0	40.671	1.163	0.0	46.945	1.632	0.0	45.703	1.193	0.0	40.388	1.594	0.0	40.07	1.185	0.0	43.296	1.614	0.0	44.341	1.156	0.0	38.385	1.535
87	16058	16059	NS	1	0.0	49.311	0.953	0.0	45.514	1.696	0.0	41.15	1.207	0.0	50.725	1.929	0.0	48.191	0.92	0.0	43.136	1.579	0.0	40.597	1.139	0.0	48.493	1.656
88	16058	16059	SN	1	0.0	48.836	1.253	0.0	48.658	1.706	0.0	44.103	1.272	0.0	44.843	1.787	0.0	47.849	1.262	0.0	48.828	1.614	0.0	44.102	1.219	0.0	43.301	1.493
89	16058	16059	NS	1	0.0	52.714	3.513	0.0	45.097	5.225	0.0	42.621	3.656	0.0	52.355	5.327	0.0	52.522	3.482	0.0	45.547	4.971	0.0	43.338	3.563	0.0	51.436	4.736
90	16058	16059	SN	1	0.0	46.06	4.546	0.0	52.159	5.78	0.0	46.967	4.475	0.0	47.089	5.531	0.0	44.901	4.556	0.0	52.407	5.505	0.0	46.073	4.362	0.0	44.029	5.09
91	16059	16060	SN	1	0.0	43.731	0.946	0.0	42.965	1.125	0.0	38.16	0.886	0.0	47.128	1.181	0.0	44.561	0.949	0.0	45.662	1.016	0.0	37.963	0.862	0.0	47.961	1.052
92	16059	16060	SN	1	0.0	52.487	3.433	0.0	51.435	3.939	0.0	44.843	3.262	0.0	45.541	4.389	0.0	53.659	3.422	0.0	52.082	3.544	0.0	44.995	3.149	0.0	47.278	3.834
93	16059	16060	SN	1	0.0	52.487	3.433	0.0	51.435	3.939	0.0	44.843	3.262	0.0	45.541	4.389	0.0	53.659	3.422	0.0	52.082	3.544	0.0	44.995	3.149	0.0	47.278	3.834
94	16059	16060	SN	1	0.0	43.731	0.946	0.0	42.965	1.125	0.0	38.16	0.886	0.0	47.128	1.181	0.0	44.561	0.949	0.0	45.662	1.016	0.0	37.963	0.862	0.0	47.961	1.052
95	16059	16060	NS	1	0.0	45.428	3.423	0.0	55.78	4.81	0.0	47.81	3.814	0.0	44.042	5.529	0.0	45.592	3.494	0.0	57.622	4.393	0.0	45.678	3.522	0.0	42.748	4.824
96	16059	16060	NS	1	0.0	39.772	1.03	0.0	50.992	1.548	0.0	39.192	1.301	0.0	42.943	2.022	0.0	40.034	1.012	0.0	50.969	1.397	0.0	38.486	1.192	0.0	38.665	1.663
97	16059	16060	NS	1	0.0	45.428	3.481	0.0	55.78	4.884	0.0	47.767	3.874	0.0	44.042	5.637	0.0	45.592	3.564	0.0	57.622	4.461	0.0	45.634	3.57	0.0	42.748	4.87
98	16059	16060	NS	1	0.0	45.428	3.423	0.0	55.78	4.8	0.0	47.767	3.842	0.0	44.042	5.558	0.0	45.592	3.504	0.0	57.622	4.393	0.0	45.634	3.543	0.0	42.748	4.802
99	16059	16060	NS	1	0.0	39.772	1.013	0.0	50.992	1.523	0.0	39.192	1.287	0.0	42.943	1.991	0.0	40.034	0.995	0.0	50.969	1.374	0.0	38.486	1.174	0.0	38.665	1.641
100	16059	16060	NS	1	0.0	39.772	1.02	0.0	50.92	1.528	0.0	38.841	1.294	0.0	42.943	1.982	0.0	40.034	0.999	0.0	50.899	1.378	0.0	38.07	1.181	0.0	38.686	1.625
101	16060	16061	NS	1	0.0	39.711	2.057	0.0	42.835	2.788	0.0	41.296	2.416	0.0	40.717	2.899	0.0	41.79	2.097	0.0	43.159	2.766	0.0	40.848	2.47	0.0	38.394	2.963
102	16060	16061	NS	1	0.0	59.272	6.819	0.0	50.093	8.78	0.0	44.042	7.428	0.0	42.993	8.628	0.0	61.256	7.085	0.0	47.482	8.833	0.0	44.264	8.078	0.0	43.396	8.874
103	16060	16061	NS	1	0.0	42.335	1.96	0.0	42.835	2.683	0.0	40.615	2.301	0.0	41.091	2.769	0.0	43.728	2.014	0.0	43.159	2.667	0.0	40.853	2.329	0.0	39.353	2.855

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16060	16061	SN	1	0.0	47.756	1.498	0.0	48.248	2.244	0.0	44.141	1.78	0.0	39.817	2.404	0.0	50.258	1.508	0.0	45.912	2.031	0.0	43.307	1.652	0.0	41.473	1.906
105	16060	16061	NS	1	0.0	59.272	6.489	0.0	50.093	8.368	0.0	43.816	7.071	0.0	42.993	8.222	0.0	61.256	6.753	0.0	47.482	8.429	0.0	44.037	7.683	0.0	43.396	8.465
106	16060	16061	NS	1	0.0	59.272	6.51	0.0	50.093	8.348	0.0	43.59	7.071	0.0	42.426	8.244	0.0	61.256	6.774	0.0	47.482	8.378	0.0	43.812	7.676	0.0	42.828	8.472
107	16060	16061	SN	1	0.0	45.242	0.392	0.0	43.209	0.587	0.0	42.233	0.492	0.0	39.749	0.711	0.0	43.657	0.372	0.0	43.714	0.474	0.0	41.107	0.403	0.0	41.654	0.58
108	16060	16061	NS	1	0.0	39.711	1.967	0.0	42.835	2.663	0.0	41.296	2.296	0.0	40.717	2.766	0.0	41.79	2.003	0.0	43.159	2.645	0.0	40.848	2.349	0.0	38.394	2.826
109	16061	16062	NS	1	0.0	54.973	5.21	1.16	51.203	6.709	0.0	46.014	6.0	0.0	44.314	6.863	0.0	55.138	5.277	0.154	52.214	6.351	0.0	44.89	5.906	0.0	44.401	6.769
110	16061	16062	SN	1	0.0	44.843	4.223	0.0	48.865	4.936	0.0	39.421	3.583	0.0	46.384	4.775	0.0	44.194	4.243	0.0	51.237	4.803	0.0	39.542	3.547	0.0	43.278	4.213
111	16061	16062	SN	1	0.0	47.965	4.253	0.0	47.954	5.027	0.0	39.537	3.597	0.0	47.095	4.803	0.0	47.585	4.233	0.0	50.328	4.824	0.0	39.311	3.562	0.0	43.104	4.319
112	16061	16062	NS	1	0.0	44.397	1.686	0.0	47.218	2.019	0.0	38.907	1.669	0.0	39.642	2.207	0.0	46.019	1.693	0.0	51.546	1.96	0.0	38.534	1.575	0.0	37.944	2.092
113	16061	16062	NS	1	0.0	45.968	1.7	0.0	46.693	2.028	0.0	39.028	1.631	0.0	36.458	2.2	0.0	46.767	1.698	0.0	51.022	1.926	0.0	42.261	1.568	0.0	36.792	2.07
114	16061	16062	NS	1	0.0	54.973	4.721	1.16	51.203	6.105	0.0	46.014	5.442	0.0	44.314	6.25	0.0	55.138	4.782	0.154	52.214	5.769	0.0	44.89	5.371	0.0	44.401	6.158
115	16061	16062	NS	1	0.0	49.877	4.69	1.159	50.729	6.156	0.0	45.474	5.413	0.0	47.329	6.229	0.0	48.805	4.711	0.176	51.265	5.667	0.0	44.126	5.456	0.0	48.982	6.122
116	16061	16062	SN	1	0.0	42.287	0.967	0.0	45.793	1.353	0.0	39.288	1.156	0.0	44.555	1.513	0.0	42.371	0.992	0.0	44.741	1.27	0.0	41.418	1.092	0.0	40.395	1.377
117	16061	16062	SN	1	0.0	40.79	0.974	0.0	50.737	1.369	0.0	41.808	1.172	0.0	42.478	1.51	0.0	40.152	0.985	0.0	48.113	1.281	0.0	43.935	1.126	0.0	38.316	1.359
118	16061	16062	NS	1	0.0	45.968	1.873	0.0	46.693	2.226	0.0	39.028	1.784	0.0	36.458	2.417	0.0	46.767	1.875	0.0	51.022	2.114	0.0	42.261	1.713	0.0	36.792	2.279
119	16062	16063	NS	1	0.0	55.582	1.301	0.0	44.526	1.778	0.0	43.135	1.38	0.0	48.563	2.006	0.0	55.727	1.29	0.0	48.555	1.581	0.0	43.382	1.327	0.0	48.951	1.711
120	16062	16063	SN	1	0.0	47.626	5.638	0.0	48.515	6.8	0.0	41.563	4.243	0.0	42.238	5.964	0.0	47.922	5.671	0.0	49.119	6.702	0.0	41.526	4.205	0.0	48.215	5.565
121	16062	16063	NS	1	0.0	46.735	5.511	0.0	45.513	6.781	0.0	49.635	4.7	0.0	44.608	6.083	0.0	46.174	5.602	0.0	46.173	6.313	0.0	48.325	4.657	0.0	46.372	5.684
122	16062	16063	NS	1	0.0	47.259	5.501	0.0	45.347	6.842	0.0	47.088	4.685	0.0	44.434	6.075	0.0	46.699	5.592	0.0	46.006	6.333	0.0	47.949	4.621	0.0	46.561	5.655
123	16062	16063	SN	1	0.0	48.85	5.773	0.0	44.326	6.56	0.0	42.221	4.505	0.0	42.238	5.614	0.0	49.944	5.793	0.0	46.365	6.428	0.0	42.188	4.448	0.0	48.215	5.301
124	16062	16063	SN	1	0.0	47.626	5.854	0.0	47.32	6.611	0.0	43.093	4.534	0.0	43.567	5.707	0.0	47.922	5.854	0.0	48.87	6.459	0.0	43.063	4.434	0.0	47.966	5.365
125	16062	16063	NS	1	0.0	55.582	1.548	0.0	44.526	2.091	0.0	43.135	1.587	0.0	48.563	2.346	0.0	55.727	1.543	0.0	48.555	1.858	0.0	43.382	1.541	0.0	48.951	1.998
126	16062	16063	SN	1	0.0	49.651	1.476	0.0	45.055	1.831	0.0	46.859	1.27	0.0	42.021	1.846	0.0	49.249	1.457	0.0	46.348	1.748	0.0	47.519	1.272	0.0	41.201	1.733
127	16062	16063	NS	1	0.0	46.735	6.512	0.0	45.513	7.858	0.0	49.635	5.605	0.0	44.608	7.065	0.0	46.174	6.631	0.0	46.173	7.382	0.0	48.325	5.479	0.0	46.372	6.582
128	16062	16063	NS	1	0.0	55.574	1.297	0.0	44.865	1.789	0.0	43.058	1.398	0.0	40.12	2.009	0.0	55.721	1.285	0.0	48.516	1.577	0.0	43.304	1.35	0.0	40.071	1.734
129	16062	16063	SN	1	0.0	49.651	1.4	0.0	45.055	1.769	0.0	46.859	1.289	0.0	42.021	1.737	0.0	49.249	1.402	0.0	46.348	1.683	0.0	47.519	1.294	0.0	42.366	1.615
130	16062	16063	SN	1	0.0	41.687	1.4	0.0	43.412	1.733	0.0	46.859	1.255	0.0	42.021	1.721	0.0	41.681	1.407	0.0	42.89	1.685	0.0	47.519	1.271	0.0	42.372	1.611
131	16063	16064	SN	1	0.0	46.316	1.339	0.0	51.976	1.753	0.0	38.279	1.042	0.0	47.241	1.465	0.0	46.744	1.345	0.0	51.808	1.592	0.0	38.198	0.947	0.0	46.323	1.249
132	16063	16064	SN	1	0.0	46.316	1.377	0.0	51.976	1.796	0.0	38.259	1.067	0.0	42.233	1.441	0.0	46.744	1.382	0.0	51.808	1.629	0.0	38.198	0.955	0.0	46.323	1.231
133	16063	16064	NS	1	0.0	51.466	2.424	0.0	49.062	3.042	0.0	38.479	1.941	0.0	48.014	2.482	0.0	51.595	2.444	0.0	50.011	2.94	0.0	38.086	1.909	0.0	48.069	2.422
134	16063	16064	NS	1	0.0	54.901	8.959	0.0	62.319	10.979	0.0	48.206	6.704	0.0	51.223	8.077	0.0	55.787	9.132	0.0	60.581	10.643	0.0	46.001	6.846	0.0	50.737	7.707
135	16063	16064	SN	1	0.0	46.316	6.004	0.0	53.392	6.852	0.0	47.286	4.27	0.0	50.363	5.3	0.0	46.398	6.146	0.0	55.544	6.537	0.0	48.786	4.085	0.0	48.964	4.588
136	16063	16064	SN	1	0.0	46.316	6.125	0.0	53.392	6.991	0.0	47.286	4.226	0.0	48.081	5.345	0.0	46.398	6.26	0.0	55.544	6.68	0.0	48.786	4.08	0.0	48.964	4.609
137	16064	16065	NS	1	0.0	54.632	4.428	0.0	49.357	5.634	0.0	40.377	3.529	0.0	45.511	5.023	0.0	56.31	4.388	0.0	48.809	5.39	0.0	38.711	3.572	0.0	42.361	4.61
138	16064	16065	NS	1	0.0	53.571	4.531	0.0	49.903	5.662	0.0	45.596	3.659	0.0	43.211	4.986	0.0	53.326	4.521	0.0	50.726	5.276	0.0	45.066	3.616	0.0	41.955	4.544
139	16064	16065	NS	1	0.0	45.842	1.243	0.0	51.102	1.769	0.0	47.012	1.12	0.0	46.042	1.565	0.0	47.54	1.266	0.0	48.323	1.65	0.0	45.668	1.09	0.0	40.563	1.343

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16064	16065	SN	1	0.0	43.452	1.359	0.0	52.677	1.88	0.0	36.97	1.542	0.0	40.53	2.065	0.0	44.005	1.395	0.0	53.268	1.825	0.0	37.695	1.521	0.0	41.869	1.906
141	16064	16065	SN	1	0.0	46.984	5.235	0.0	52.397	5.918	0.0	40.742	4.49	0.0	44.326	5.869	0.0	47.778	5.256	0.0	52.975	6.02	0.0	38.771	4.554	0.0	42.256	5.712
142	16064	16065	SN	1	0.0	46.916	5.313	0.0	52.397	5.994	0.0	40.742	4.541	0.0	44.326	5.938	0.0	47.778	5.334	0.0	52.975	6.107	0.0	38.771	4.599	0.0	42.256	5.772
143	16064	16065	SN	1	0.0	47.776	5.354	0.0	50.103	6.087	0.0	46.326	4.412	0.0	46.653	5.938	0.0	48.011	5.354	0.0	51.156	6.282	0.0	49.318	4.477	0.0	44.592	5.736
144	16064	16065	NS	1	0.0	44.031	1.246	0.0	50.242	1.653	0.0	47.06	1.075	0.0	43.664	1.497	0.0	45.696	1.232	0.0	52.205	1.601	0.0	46.88	1.055	0.0	45.484	1.341
145	16064	16065	SN	1	0.0	43.452	1.346	0.0	52.677	1.852	0.0	36.97	1.524	0.0	40.53	2.045	0.0	44.005	1.382	0.0	53.268	1.798	0.0	37.695	1.501	0.0	41.869	1.887
146	16064	16065	SN	1	0.0	46.531	1.411	0.0	43.695	1.894	0.0	39.889	1.492	0.0	42.686	2.093	0.0	46.356	1.434	0.0	44.212	1.816	0.0	38.711	1.499	0.0	39.834	1.955
147	16065	16066	SN	1	0.0	35.402	0.775	0.0	37.007	1.181	0.0	40.092	1.284	0.0	40.835	1.772	0.0	34.848	0.764	0.0	35.526	1.028	0.0	37.923	1.118	0.0	36.36	1.428
148	16065	16066	NS	1	0.0	43.791	4.784	0.0	51.919	6.214	0.0	41.969	4.44	0.0	47.072	5.971	0.0	44.296	4.875	0.0	50.875	6.0	0.0	41.655	4.468	0.0	46.168	5.978
149	16065	16066	SN	1	0.0	40.172	3.085	0.0	46.159	4.166	0.0	40.445	3.501	0.0	41.882	4.667	0.0	39.986	3.003	0.0	45.278	3.908	0.0	40.646	3.184	0.0	43.778	4.01
150	16065	16066	NS	1	0.0	47.553	4.875	0.0	55.502	6.214	0.0	43.862	4.497	0.0	47.072	5.778	0.0	49.004	4.956	0.0	54.457	5.939	0.0	41.316	4.532	0.0	46.168	5.885
151	16065	16066	SN	1	0.0	35.402	0.788	0.0	37.007	1.198	0.0	40.092	1.311	0.0	40.835	1.783	0.0	34.848	0.776	0.0	35.526	1.042	0.0	37.923	1.136	0.0	36.36	1.436
152	16065	16066	NS	1	0.0	40.504	1.44	0.0	45.239	1.939	0.0	41.206	1.369	0.0	47.739	2.054	0.0	41.248	1.474	0.0	45.564	1.916	0.0	37.994	1.406	0.0	47.147	2.061
153	16065	16066	NS	1	0.0	40.635	1.449	0.0	45.227	1.934	0.0	46.543	1.38	0.0	47.739	1.97	0.0	41.246	1.465	0.0	43.599	1.921	0.0	44.751	1.44	0.0	47.147	2.007
154	16065	16066	SN	1	0.0	35.402	0.775	0.0	37.007	1.181	0.0	40.092	1.284	0.0	40.835	1.772	0.0	34.848	0.764	0.0	35.526	1.028	0.0	37.923	1.118	0.0	36.36	1.428
155	16065	16066	SN	1	0.0	40.172	3.037	0.0	46.159	4.113	0.0	40.445	3.44	0.0	41.882	4.638	0.0	39.986	2.956	0.0	45.278	3.859	0.0	40.646	3.128	0.0	43.778	3.969
156	16065	16066	SN	1	0.0	40.172	3.037	0.0	46.159	4.113	0.0	40.445	3.44	0.0	41.882	4.638	0.0	39.986	2.956	0.0	45.278	3.859	0.0	40.646	3.128	0.0	43.778	3.969
157	16066	16067	NS	1	0.0	42.866	1.13	0.0	46.905	1.616	0.0	41.455	1.175	0.0	38.347	1.498	0.0	43.833	1.135	0.0	47.914	1.546	0.0	43.193	1.132	0.0	38.824	1.365
158	16066	16067	SN	1	0.0	42.793	1.517	0.0	46.883	2.209	0.0	44.185	1.781	0.0	42.542	2.547	0.0	44.514	1.497	0.0	46.671	2.051	0.0	42.521	1.767	0.0	42.482	2.288
159	16066	16067	NS	1	0.0	54.773	5.17	0.0	54.345	6.397	0.0	47.689	3.806	0.0	48.019	5.244	0.0	53.934	5.18	0.0	56.601	6.173	0.0	47.854	3.871	0.0	44.998	4.959
160	16066	16067	NS	1	0.0	51.685	5.239	0.0	49.936	6.573	0.0	47.272	4.126	0.0	47.375	4.989	0.0	51.805	5.259	0.0	52.166	6.288	0.0	47.098	4.033	0.0	44.589	4.833
161	16066	16067	NS	1	0.0	46.978	1.209	0.0	49.635	1.713	0.0	44.244	1.127	0.0	39.537	1.578	0.0	48.482	1.205	0.0	51.067	1.631	0.0	42.057	1.115	0.0	41.471	1.451
162	16066	16067	SN	1	0.0	49.164	5.429	0.0	48.353	6.499	0.0	38.94	5.378	0.0	38.837	7.32	0.0	50.223	5.449	0.0	46.585	6.154	0.0	41.406	5.541	0.0	40.696	6.914
163	16066	16067	SN	1	0.0	40.734	5.454	0.0	48.353	6.599	0.0	38.94	5.399	0.0	39.294	7.449	0.0	42.181	5.443	0.0	46.585	6.225	0.0	41.406	5.552	0.0	40.762	6.997
164	16066	16067	SN	1	0.0	42.793	1.535	0.0	46.883	2.246	0.0	38.149	1.796	0.0	42.542	2.575	0.0	44.514	1.507	0.0	46.671	2.094	0.0	39.876	1.762	0.0	42.482	2.299
165	16066	16067	SN	1	0.0	42.957	1.531	0.0	46.883	2.225	0.0	45.865	1.772	0.0	42.516	2.537	0.0	44.676	1.506	0.0	46.671	2.067	0.0	44.199	1.755	0.0	42.456	2.29
166	16066	16067	SN	1	0.0	47.969	5.429	0.0	48.353	6.509	0.0	38.94	5.329	0.0	38.861	7.32	0.0	49.029	5.439	0.0	46.585	6.143	0.0	41.406	5.506	0.0	40.72	6.921
167	16067	16068	SN	1	0.0	42.204	1.823	0.0	43.084	2.384	0.0	37.717	1.876	0.0	38.57	2.468	0.0	40.617	1.812	0.0	43.456	2.221	0.0	39.482	1.784	0.0	37.939	2.269
168	16067	16068	SN	1	0.0	46.617	6.4	0.0	52.572	7.738	0.0	37.847	5.562	0.0	38.969	6.639	0.0	47.488	6.319	0.0	54.551	7.545	0.0	38.643	5.682	0.0	37.536	6.347
169	16067	16068	SN	1	0.0	45.466	6.383	0.0	51.62	7.939	0.0	36.842	5.649	0.0	40.627	6.82	0.0	46.338	6.393	0.0	53.599	7.771	0.0	38.486	5.869	0.0	39.118	6.414
170	16067	16068	NS	1	0.0	48.205	0.68	0.0	44.957	0.814	0.0	40.084	0.723	0.0	50.428	0.948	0.0	47.003	0.685	0.0	43.186	0.74	0.0	38.243	0.675	0.0	50.964	0.733
171	16067	16068	SN	1	0.0	39.959	1.923	0.0	43.229	2.445	0.0	39.656	1.85	0.0	38.263	2.576	0.0	39.699	1.888	0.0	43.275	2.296	0.0	35.889	1.764	0.0	40.863	2.359
172	16067	16068	NS	1	0.0	47.549	2.214	0.0	51.196	2.826	0.0	45.539	2.654	0.0	43.816	3.205	0.0	48.595	2.295	0.0	52.745	2.561	0.0	45.196	2.54	0.0	45.576	2.792
173	16067	16068	NS	1	0.0	48.205	0.676	0.0	44.957	0.821	0.0	42.236	0.719	0.0	50.428	0.945	0.0	47.003	0.676	0.0	43.188	0.74	0.0	41.044	0.68	0.0	50.964	0.751
174	16067	16068	NS	1	0.0	47.549	2.214	0.0	51.421	2.846	0.0	45.539	2.647	0.0	48.121	3.212	0.0	48.595	2.285	0.0	52.97	2.572	0.0	45.196	2.533	0.0	48.339	2.799
175	16068	16069	SN	1	1.01	49.762	5.883	0.0	54.314	7.202	0.0	43.482	5.042	0.0	50.265	6.642	0.43	48.215	5.913	0.0	52.758	6.887	0.0	44.236	5.134	0.0	50.04	5.98

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16068	16069	SN	1	0.0	50.021	1.559	0.0	49.571	2.102	0.0	45.002	1.5	0.0	42.071	2.247	0.0	49.398	1.521	0.0	48.242	1.948	0.0	41.998	1.463	0.0	39.702	2.013
177	16068	16069	SN	1	0.0	49.786	1.589	0.0	49.752	2.075	0.0	37.816	1.511	0.0	44.198	2.219	0.0	49.922	1.548	0.0	48.424	1.908	0.0	38.926	1.484	0.0	42.66	1.956
178	16068	16069	SN	1	1.012	52.966	5.903	0.0	56.237	7.151	0.0	43.905	5.056	0.0	49.136	6.784	0.434	53.556	5.974	0.0	55.379	6.988	0.0	42.985	5.134	0.0	46.569	6.201
179	16068	16069	NS	1	0.0	50.083	0.811	0.0	43.885	1.062	0.0	37.519	0.722	0.0	42.027	1.114	0.0	51.095	0.791	0.0	40.52	0.947	0.0	38.586	0.651	0.0	42.922	0.873
180	16068	16069	NS	1	0.0	48.959	3.259	0.0	51.743	3.68	0.0	46.653	2.682	0.0	46.313	3.725	0.0	49.83	3.319	0.0	55.172	3.507	0.0	47.192	2.404	0.0	46.008	3.113
181	16069	16070	SN	1	0.234	51.277	5.184	0.0	52.974	7.501	0.0	45.35	4.056	0.0	46.84	5.662	0.317	52.422	5.205	0.0	52.36	7.166	0.0	48.899	3.957	0.0	44.741	5.171
182	16069	16070	NS	1	0.0	45.013	3.604	0.0	47.64	4.717	0.0	46.58	3.741	0.0	44.92	4.252	0.0	44.872	3.654	0.0	48.933	4.554	0.0	45.573	3.791	0.0	45.477	4.152
183	16069	16070	SN	1	0.0	44.595	1.275	0.0	45.715	2.03	0.0	39.974	1.086	0.0	42.16	1.811	0.0	44.236	1.275	0.0	45.598	1.822	0.0	39.808	1.065	0.0	44.62	1.541
184	16069	16070	NS	1	0.0	38.418	1.075	0.0	48.403	1.556	0.0	39.905	1.118	0.0	41.641	1.428	0.0	37.775	1.055	0.0	48.356	1.448	0.0	41.259	1.072	0.0	36.651	1.243
185	16070	16071	SN	1	0.0	53.297	6.985	0.0	49.4	8.538	0.0	45.542	5.722	0.0	51.622	7.048	0.0	52.025	7.225	0.0	50.003	8.413	0.0	45.11	5.97	0.0	49.365	7.128
186	16070	16071	SN	1	0.0	43.345	1.931	0.0	48.248	2.668	0.0	47.292	1.566	0.0	44.074	2.224	0.0	43.251	1.988	0.0	49.881	2.591	0.0	46.31	1.587	0.0	43.246	2.219
187	16070	16071	NS	1	0.0	52.958	3.635	0.0	55.54	4.546	0.0	42.485	3.891	0.0	45.307	4.489	0.0	52.765	3.666	0.0	56.698	4.21	0.0	43.67	3.841	0.0	44.565	3.969
188	16070	16071	NS	1	0.0	52.958	3.635	0.0	55.54	4.546	0.0	45.955	3.891	0.0	45.185	4.482	0.0	52.765	3.666	0.0	56.698	4.21	0.0	43.67	3.834	0.0	44.442	3.948
189	16070	16071	SN	1	0.0	53.297	6.852	0.0	51.235	8.784	0.0	45.542	5.568	0.0	51.622	7.242	0.0	52.025	7.065	0.0	51.681	8.591	0.0	45.11	5.824	0.0	49.365	7.306
190	16070	16071	SN	1	0.0	53.297	6.791	0.0	52.423	8.814	0.0	44.855	5.597	0.0	51.046	7.32	0.0	52.025	6.994	0.0	52.87	8.57	0.0	44.424	5.887	0.0	49.365	7.342
191	16070	16071	SN	1	0.0	53.297	7.222	0.0	49.111	8.386	0.0	45.542	6.035	0.0	51.622	7.268	0.0	52.025	7.481	0.0	50.003	8.262	0.0	45.11	6.288	0.0	49.365	7.395
192	16070	16071	SN	1	0.0	44.846	1.954	0.0	45.587	2.692	0.0	47.292	1.573	0.0	44.168	2.217	0.0	43.576	2.02	0.0	43.327	2.593	0.0	46.31	1.584	0.0	43.718	2.239
193	16070	16071	SN	1	0.0	43.345	2.068	0.0	48.248	2.67	0.0	47.292	1.71	0.0	44.074	2.279	0.0	43.251	2.133	0.0	49.881	2.612	0.0	46.31	1.746	0.0	43.246	2.306
194	16070	16071	SN	1	0.0	43.345	1.989	0.0	48.248	2.628	0.0	47.292	1.608	0.0	44.074	2.193	0.0	43.251	2.047	0.0	49.881	2.546	0.0	46.31	1.637	0.0	43.246	2.207
195	16070	16071	NS	1	0.0	53.099	0.909	0.0	53.854	1.403	0.0	38.834	1.12	0.0	41.965	1.388	0.0	52.603	0.893	0.0	55.444	1.32	0.0	36.984	1.055	0.0	44.629	1.153
196	16070	16071	NS	1	0.0	47.01	0.909	0.0	53.854	1.401	0.0	38.811	1.106	0.0	41.965	1.388	0.0	46.514	0.897	0.0	55.444	1.32	0.0	38.086	1.051	0.0	44.629	1.157
197	16071	16072	NS	1	0.715	46.919	7.587	0.0	55.384	8.756	0.0	45.217	6.731	0.0	46.189	7.603	0.709	45.772	7.546	0.0	57.945	8.288	0.0	46.391	6.66	0.0	43.858	7.368
198	16071	16072	NS	1	0.71	54.829	7.475	0.0	55.384	8.787	0.0	47.892	6.816	0.0	47.813	7.674	0.71	55.272	7.526	0.0	57.945	8.299	0.0	49.067	6.702	0.0	44.613	7.468
199	16071	16072	NS	1	0.0	46.64	2.177	0.0	52.596	2.767	0.0	42.903	2.003	0.0	47.795	2.587	0.0	45.799	2.104	0.0	52.498	2.586	0.0	41.924	1.884	0.0	44.791	2.304
200	16071	16072	SN	1	0.0	41.794	0.996	0.0	45.411	1.646	0.0	35.409	0.918	0.0	49.216	1.595	0.0	42.142	1.012	0.0	44.482	1.502	0.0	35.033	0.871	0.0	43.353	1.361
201	16071	16072	SN	1	0.0	49.032	3.22	0.0	52.484	5.585	0.0	44.028	3.39	0.0	47.119	4.809	0.0	49.14	3.189	0.0	53.776	5.341	0.0	46.202	3.206	0.0	48.807	4.261
202	16071	16072	NS	1	0.0	47.086	2.183	0.0	52.596	2.779	0.0	45.799	1.971	0.0	47.795	2.619	0.0	46.241	2.111	0.0	55.323	2.625	0.0	43.162	1.885	0.0	44.791	2.256
203	16071	16072	SN	1	0.0	41.794	0.996	0.0	45.411	1.646	0.0	35.409	0.918	0.0	49.216	1.595	0.0	42.142	1.012	0.0	44.482	1.502	0.0	35.033	0.871	0.0	43.353	1.361
204	16071	16072	SN	1	0.0	49.032	3.22	0.0	52.484	5.585	0.0	44.028	3.39	0.0	47.119	4.809	0.0	49.14	3.189	0.0	53.776	5.341	0.0	46.202	3.206	0.0	48.807	4.261
205	16072	16073	SN	1	0.0	46.829	1.903	0.0	41.461	2.354	0.0	46.968	1.804	0.0	40.547	2.329	0.0	45.424	2.007	0.0	40.508	2.424	0.0	45.505	1.916	0.0	38.042	2.454
206	16072	16073	SN	1	0.0	49.032	7.57	0.0	47.666	8.166	0.0	44.478	5.8	0.0	43.755	6.589	0.0	50.137	7.611	0.0	49.343	8.379	0.0	45.77	6.098	0.0	48.354	7.109
207	16072	16073	NS	1	0.0	44.984	1.464	0.0	49.329	1.783	0.0	40.876	1.349	0.0	46.113	1.885	0.0	46.064	1.451	0.0	47.825	1.691	0.0	38.764	1.271	0.0	45.786	1.693
208	16072	16073	SN	1	0.0	49.032	7.57	0.0	47.666	8.166	0.0	44.478	5.8	0.0	43.755	6.589	0.0	50.137	7.611	0.0	49.343	8.379	0.0	45.77	6.098	0.0	48.354	7.109
209	16072	16073	NS	1	0.0	47.211	5.015	0.0	50.38	6.207	0.0	43.007	4.467	0.0	46.313	5.567	0.0	47.348	5.056	0.0	49.59	6.044	0.0	40.031	4.395	0.0	47.231	5.218
210	16072	16073	NS	1	0.0	55.005	5.117	0.0	51.23	6.217	0.0	44.65	4.445	0.0	47.914	5.51	0.0	54.192	5.107	0.0	50.443	6.085	0.0	43.822	4.417	0.0	45.616	5.182
211	16072	16073	NS	1	0.0	49.584	1.471	0.0	48.266	1.754	0.0	38.926	1.338	0.0	45.386	1.905	0.0	49.681	1.469	0.0	48.085	1.709	0.0	36.539	1.258	0.0	47.06	1.692

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16072	16073	SN	1	0.0	46.829	1.903	0.0	41.461	2.354	0.0	46.968	1.804	0.0	40.547	2.329	0.0	45.424	2.007	0.0	40.508	2.424	0.0	45.505	1.916	0.0	38.042	2.454
213	16073	16074	SN	1	0.0	45.952	1.222	0.0	49.516	1.744	0.0	37.932	1.104	0.0	41.724	1.678	0.0	46.163	1.246	0.0	50.067	1.564	0.0	37.067	1.039	0.0	42.786	1.391
214	16073	16074	NS	1	0.0	38.178	1.337	0.0	44.892	1.76	0.0	39.66	1.394	0.0	50.42	2.139	0.0	38.568	1.341	0.0	44.993	1.548	0.0	41.198	1.328	0.0	47.637	1.852
215	16073	16074	NS	1	0.0	47.779	4.482	0.0	51.159	5.926	0.0	43.223	4.681	0.0	50.149	6.173	0.0	47.532	4.472	0.0	50.401	5.721	0.0	44.184	4.552	0.0	47.637	5.55
216	16073	16074	SN	1	0.0	51.657	5.175	0.0	55.004	6.428	0.0	45.369	4.519	0.0	47.046	5.799	0.0	51.926	5.296	0.0	54.595	6.032	0.0	45.911	4.306	0.0	47.76	5.301
217	16073	16074	SN	1	0.0	47.102	5.124	0.0	56.3	6.439	0.0	45.041	4.611	0.0	46.356	5.764	0.0	48.765	5.286	0.0	59.379	6.022	0.0	45.584	4.398	0.0	45.967	5.337
218	16073	16074	SN	1	0.0	45.217	1.208	0.0	50.457	1.735	0.0	40.453	1.099	0.0	40.473	1.677	0.0	45.427	1.251	0.0	50.975	1.559	0.0	40.578	1.067	0.0	38.989	1.386
219	16073	16074	NS	1	0.0	38.178	1.331	0.0	44.892	1.753	0.0	39.66	1.387	0.0	50.42	2.131	0.0	38.568	1.334	0.0	44.993	1.543	0.0	41.198	1.321	0.0	47.637	1.845
220	16073	16074	NS	1	0.0	47.779	4.458	0.0	51.159	5.896	0.0	43.223	4.654	0.0	50.149	6.141	0.0	47.532	4.448	0.0	50.401	5.692	0.0	44.184	4.526	0.0	47.637	5.514
221	16074	16075	SN	1	0.0	44.939	0.613	0.0	41.78	0.981	0.0	40.709	0.706	0.0	37.521	0.974	0.0	44.89	0.606	0.0	43.081	0.863	0.0	42.869	0.648	0.0	37.376	0.781
222	16074	16075	NS	1	0.0	46.922	4.357	0.0	44.911	5.02	0.0	44.648	4.455	0.0	44.987	5.307	0.0	47.055	4.315	0.0	44.589	4.707	0.0	43.906	4.272	0.0	44.034	4.625
223	16074	16075	NS	1	0.0	46.922	4.183	0.0	44.911	4.829	0.0	44.648	4.346	0.0	44.987	5.193	0.0	47.053	4.132	0.0	44.605	4.534	0.0	44.069	4.197	0.0	44.034	4.559
224	16074	16075	NS	1	0.0	46.922	4.223	0.0	44.911	4.88	0.0	44.648	4.31	0.0	44.987	5.15	0.0	47.055	4.183	0.0	44.589	4.585	0.0	43.906	4.161	0.0	44.034	4.502
225	16074	16075	SN	1	0.0	47.708	2.724	0.0	45.838	3.565	0.0	43.758	2.71	0.0	40.714	3.579	0.0	48.5	2.704	0.0	45.228	3.361	0.0	44.531	2.511	0.0	40.984	2.889
226	16074	16075	SN	1	0.0	49.114	2.724	0.0	48.771	3.473	0.0	42.587	2.653	0.0	41.345	3.658	0.0	49.309	2.744	0.0	46.035	3.331	0.0	42.408	2.433	0.0	42.036	2.932
227	16074	16075	NS	1	0.0	42.388	1.096	0.0	44.168	1.584	0.0	35.009	1.475	0.0	39.871	1.952	0.0	42.524	1.059	0.0	43.298	1.382	0.0	33.963	1.361	0.0	37.974	1.539
228	16074	16075	NS	1	0.0	42.388	1.064	0.0	44.137	1.534	0.0	37.038	1.423	0.0	40.262	1.903	0.0	42.524	1.026	0.0	43.265	1.335	0.0	36.002	1.301	0.0	38.222	1.49
229	16074	16075	NS	1	0.0	42.388	1.064	0.0	44.168	1.536	0.0	35.009	1.425	0.0	39.871	1.896	0.0	42.524	1.028	0.0	43.298	1.34	0.0	33.963	1.317	0.0	37.974	1.492
230	16074	16075	SN	1	0.0	43.085	0.606	0.0	44.346	0.972	0.0	43.599	0.704	0.0	36.638	0.96	0.0	43.461	0.591	0.0	44.566	0.861	0.0	44.052	0.641	0.0	36.989	0.768
231	16075	16076	SN	1	0.0	47.286	0.877	0.0	49.232	1.256	0.0	39.858	1.104	0.0	40.949	1.619	0.0	47.202	0.868	0.0	46.851	1.145	0.0	39.74	1.069	0.0	40.033	1.328
232	16075	16076	SN	1	0.0	47.286	0.877	0.0	49.232	1.256	0.0	39.858	1.104	0.0	40.949	1.619	0.0	47.202	0.868	0.0	46.851	1.145	0.0	39.74	1.069	0.0	40.033	1.328
233	16075	16076	SN	1	0.545	48.642	3.544	0.0	49.878	4.293	0.0	45.145	3.354	0.0	42.787	4.866	0.5	48.595	3.574	0.0	49.818	3.968	0.0	46.797	3.283	0.0	44.197	4.19
234	16075	16076	SN	1	0.545	48.642	3.544	0.0	49.878	4.293	0.0	45.145	3.354	0.0	42.787	4.866	0.5	48.595	3.574	0.0	49.818	3.968	0.0	46.797	3.283	0.0	44.197	4.19
235	16075	16076	NS	1	0.0	40.242	1.904	0.0	51.023	2.748	0.0	38.817	1.939	0.0	38.069	2.651	0.0	41.071	1.883	0.0	53.671	2.531	0.0	38.049	1.888	0.0	37.95	2.571
236	16075	16076	NS	1	0.0	40.242	1.904	0.0	51.023	2.748	0.0	38.817	1.939	0.0	38.069	2.651	0.0	41.071	1.883	0.0	53.671	2.531	0.0	38.049	1.888	0.0	37.95	2.571
237	16075	16076	NS	1	0.0	46.572	7.729	0.0	52.513	9.852	0.0	36.071	6.346	0.0	39.332	7.999	0.0	45.903	7.831	0.0	53.591	9.496	0.0	37.07	6.567	0.0	39.311	7.778
238	16075	16076	NS	1	0.0	46.572	7.729	0.0	52.513	9.852	0.0	36.071	6.346	0.0	39.332	7.999	0.0	45.903	7.831	0.0	53.591	9.496	0.0	37.07	6.567	0.0	39.311	7.778
239	16075	16076	NS	1	0.0	46.572	8.306	0.0	52.513	10.549	0.0	36.071	6.811	0.0	39.332	8.571	0.0	45.903	8.404	0.0	53.591	10.168	0.0	37.07	7.04	0.0	39.311	8.334
240	16075	16076	NS	1	0.0	40.242	2.044	0.0	51.023	2.944	0.0	38.817	2.079	0.0	38.069	2.846	0.0	41.071	2.022	0.0	53.671	2.711	0.0	38.049	2.026	0.0	37.95	2.756
241	16076	16077	SN	1	0.0	38.39	1.664	0.0	47.372	2.055	0.0	37.371	1.526	0.0	39.75	2.215	0.0	38.593	1.675	0.0	45.396	1.962	0.0	36.745	1.554	0.0	38.939	1.935
242	16076	16077	SN	1	0.0	38.39	1.664	0.0	47.372	2.048	0.0	37.371	1.522	0.0	39.75	2.212	0.0	38.593	1.673	0.0	45.391	1.958	0.0	36.745	1.551	0.0	38.939	1.931
243	16076	16077	NS	1	0.0	48.274	5.818	0.0	46.577	6.051	0.0	44.968	5.435	0.0	43.469	6.805	0.0	48.467	5.758	0.0	47.246	5.502	0.0	44.798	5.399	0.0	41.443	6.513
244	16076	16077	NS	1	0.0	56.574	5.808	0.0	50.513	6.122	0.0	45.486	5.392	0.0	42.773	6.691	0.0	56.211	5.778	0.0	50.795	5.624	0.0	46.725	5.307	0.0	45.22	6.513
245	16076	16077	NS	1	0.0	43.42	1.765	0.0	39.979	1.939	0.0	48.273	1.727	0.0	44.015	2.282	0.0	42.689	1.743	0.0	41.615	1.774	0.0	47.548	1.729	0.0	43.294	2.014
246	16076	16077	NS	1	0.0	52.613	1.781	0.0	39.405	1.914	0.0	46.636	1.736	0.0	44.945	2.278	0.0	53.331	1.745	0.0	41.884	1.751	0.0	45.914	1.727	0.0	44.252	2.039
247	16076	16077	SN	1	0.0	39.919	1.727	0.0	47.372	2.127	0.0	37.371	1.566	0.0	39.75	2.362	0.0	39.241	1.727	0.0	45.542	2.051	0.0	36.745	1.624	0.0	38.939	2.086

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16076	16077	NS	1	0.0	52.613	2.031	0.0	39.405	2.188	0.0	46.636	1.966	0.0	44.945	2.63	0.0	53.331	1.988	0.0	41.884	2.001	0.0	45.914	1.948	0.0	44.252	2.325
249	16076	16077	NS	1	0.0	56.574	6.552	0.0	50.513	6.922	0.0	45.486	6.068	0.0	42.773	7.651	0.0	56.211	6.621	0.0	50.795	6.346	0.0	46.725	6.012	0.0	45.22	7.449
250	16076	16077	SN	1	0.0	51.526	7.413	0.0	48.972	7.845	0.0	45.652	5.2	0.0	41.761	6.751	0.0	52.04	7.444	0.0	50.093	7.825	0.0	46.582	5.335	0.0	42.155	6.359
251	16076	16077	SN	1	0.0	48.865	7.402	0.0	48.441	8.008	0.0	38.553	5.096	0.0	44.1	7.098	0.0	48.996	7.414	0.0	50.093	8.064	0.0	38.313	5.282	0.0	41.489	6.755
252	16076	16077	SN	1	0.0	56.059	7.403	0.0	48.972	7.835	0.0	42.36	5.208	0.0	41.761	6.743	0.0	56.573	7.434	0.0	50.093	7.825	0.0	43.29	5.357	0.0	42.154	6.359
253	16077	16078	NS	1	0.0	48.512	2.161	0.0	51.9	2.491	0.0	42.261	1.711	0.0	45.915	2.24	0.0	48.807	2.211	0.0	49.503	2.346	0.0	41.803	1.704	0.0	46.741	2.102
254	16077	16078	NS	1	0.0	50.561	6.539	0.0	55.185	7.638	0.0	46.755	6.338	0.0	48.984	8.095	0.0	51.472	6.651	0.0	55.455	7.363	0.0	48.415	6.487	0.0	51.802	7.368
255	16077	16078	NS	1	0.0	52.6	6.478	0.0	53.177	7.688	0.0	47.945	6.431	0.0	48.57	8.066	0.0	52.947	6.58	0.0	53.444	7.475	0.0	49.585	6.473	0.0	49.923	7.396
256	16077	16078	NS	1	0.0	51.606	2.183	0.0	49.023	2.473	0.0	44.469	1.706	0.0	49.881	2.269	0.0	52.407	2.233	0.0	48.538	2.371	0.0	44.395	1.69	0.0	48.566	2.134

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	16048	16049	SN	1	0.0	22.121	6.223	0.0	149.688	7.584	0.0	148.056	2.825	0.0	63.025	4.088	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
2	16048	16049	SN	1	0.0	22.126	6.302	0.0	149.672	7.521	0.0	148.012	2.904	0.0	14.196	3.92	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
3	16048	16049	SN	1	0.0	29.29	13.837	0.0	174.007	12.651	0.0	166.001	11.526	0.0	14.482	13.615	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
4	16048	16049	SN	1	0.0	29.285	13.744	0.0	173.996	13.178	0.0	166.001	11.247	0.0	69.654	14.304	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
5	16048	16049	SN	1	0.0	29.29	13.733	0.0	174.007	13.147	0.0	166.001	11.24	0.0	69.654	14.29	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
6	16048	16049	SN	1	0.0	22.126	6.226	0.0	149.672	7.577	0.0	148.012	2.825	0.0	63.025	4.081	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
7	16049	16050	SN	1	0.0	29.378	13.726	0.0	27.376	13.147	0.0	149.115	11.289	0.0	226.598	14.333	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
8	16049	16050	NS	1	0.0	25.457	6.018	0.0	24.575	6.778	0.0	191.541	2.094	0.0	43.828	3.05	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
9	16049	16050	SN	1	0.0	22.121	6.226	0.0	24.238	7.588	0.0	148.53	2.86	0.0	71.883	4.165	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
10	16049	16050	SN	1	0.0	22.121	6.226	0.0	24.238	7.588	0.0	148.53	2.86	0.0	71.883	4.165	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
11	16049	16050	NS	1	0.0	25.457	6.018	0.0	24.575	6.776	0.0	191.541	2.094	0.0	43.828	3.05	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
12	16049	16050	SN	1	0.0	29.378	13.751	0.0	27.371	12.979	0.0	149.115	11.377	0.0	226.598	14.073	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
13	16049	16050	NS	1	0.0	26.869	10.217	0.0	29.969	14.286	0.0	215.038	9.683	0.0	39.019	12.633	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
14	16049	16050	SN	1	0.0	22.121	6.247	0.0	24.238	7.565	0.0	148.53	2.884	0.0	43.842	4.067	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
15	16049	16050	NS	1	0.0	26.869	10.217	0.0	29.969	14.286	0.0	215.038	9.683	0.0	39.019	12.633	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
16	16049	16050	SN	1	0.0	29.378	13.726	0.0	27.376	13.147	0.0	149.115	11.289	0.0	226.598	14.333	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
17	16050	16051	SN	1	0.0	29.582	13.768	0.0	37.907	13.012	0.0	167.888	11.321	0.0	77.682	14.127	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
18	16050	16051	NS	1	0.0	25.485	5.981	0.0	24.58	6.737	0.0	355.588	2.082	0.0	41.418	2.977	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
19	16050	16051	SN	1	0.0	22.137	6.261	0.0	76.535	7.587	0.0	157.817	2.924	0.0	57.761	4.133	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
20	16050	16051	NS	1	0.0	25.485	5.974	0.0	24.58	6.725	0.0	355.588	2.086	0.0	35.368	2.97	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
21	16050	16051	SN	1	0.0	22.137	6.261	0.0	76.535	7.587	0.0	157.817	2.924	0.0	57.761	4.133	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
22	16050	16051	SN	1	0.0	29.582	13.768	0.0	37.907	13.012	0.0	167.888	11.321	0.0	77.682	14.127	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
23	16050	16051	SN	1	0.0	29.582	13.743	0.0	37.907	13.192	0.0	167.888	11.251	0.0	77.682	14.359	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
24	16050	16051	NS	1	0.0	25.998	10.246	0.0	30.167	14.31	0.0	352.24	9.675	0.0	37.215	12.474	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
25	16050	16051	NS	1	0.0	25.998	10.246	0.0	30.162	14.31	0.0	352.24	9.661	0.0	37.21	12.474	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
26	16050	16051	SN	1	0.0	22.137	6.244	0.0	76.535	7.611	0.0	157.817	2.903	0.0	59.976	4.224	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
27	16051	16052	NS	1	0.0	59.179	6.297	0.0	24.569	6.763	0.0	315.417	2.331	0.0	11.769	3.02	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
28	16051	16052	NS	1	0.0	59.179	5.976	0.0	24.569	6.723	0.0	315.417	2.091	0.0	23.042	2.973	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
29	16051	16052	SN	1	0.0	27.487	13.147	0.0	27.36	13.473	0.0	14.24	10.652	0.0	66.682	15.303	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.139	0.0
30	16051	16052	SN	1	0.0	29.45	13.701	0.0	27.371	13.182	0.0	197.018	11.281	0.0	64.128	14.416	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.14	0.0
31	16051	16052	NS	1	0.0	269.196	10.507	0.0	29.853	13.645	0.0	358.489	10.669	0.0	13.495	11.682	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0

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

Normal
Alarming
Deviations
High Errors

32	16051	16052	SN	1	0.0	22.148	6.287	0.0	24.222	7.868	0.0	14.14	2.921	0.0	42.863	4.596	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
33	16051	16052	SN	1	0.0	27.487	13.171	0.0	27.36	13.201	0.0	14.24	10.759	0.0	18.602	14.947	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.139	0.0
34	16051	16052	SN	1	0.0	22.137	6.237	0.0	24.238	7.582	0.0	186.33	2.928	0.0	71.083	4.27	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
35	16051	16052	NS	1	0.0	269.196	10.297	0.0	29.853	14.3	0.0	358.489	9.612	0.0	38.704	12.403	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
36	16051	16052	SN	1	0.0	22.148	6.316	0.0	24.222	7.841	0.0	14.14	2.952	0.0	14.196	4.496	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
37	16052	16053	SN	1	0.0	22.132	6.227	0.0	24.216	7.545	0.0	174.015	2.939	0.0	74.089	4.233	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
38	16052	16053	SN	1	0.0	22.132	6.227	0.0	24.216	7.545	0.0	174.015	2.939	0.0	74.089	4.233	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
39	16052	16053	SN	1	0.0	29.174	13.773	0.0	206.33	12.806	0.0	177.776	11.458	0.0	48.662	13.91	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0
40	16052	16053	NS	1	0.0	229.885	10.219	0.0	29.858	14.251	0.0	271.572	9.616	0.0	36.3	12.505	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
41	16052	16053	NS	1	0.0	229.885	10.219	0.0	29.858	14.251	0.0	271.572	9.609	0.0	36.3	12.512	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
42	16052	16053	SN	1	0.0	29.174	13.71	0.0	206.33	13.189	0.0	177.776	11.283	0.0	67.454	14.429	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0
43	16052	16053	SN	1	0.0	29.174	13.71	0.0	206.33	13.189	0.0	177.776	11.283	0.0	67.454	14.429	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0
44	16052	16053	SN	1	0.0	22.132	6.265	0.0	24.216	7.496	0.0	174.015	2.986	0.0	67.534	4.101	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
45	16052	16053	NS	1	0.0	175.126	5.999	0.0	24.575	6.774	0.0	241.758	2.08	0.0	23.742	3.008	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
46	16052	16053	NS	1	0.0	175.126	5.999	0.0	24.575	6.776	0.0	241.758	2.08	0.0	23.742	3.01	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
47	16053	16054	SN	1	0.0	22.126	6.233	0.0	24.244	7.554	0.0	183.898	2.951	0.0	61.382	4.206	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
48	16053	16054	NS	1	0.0	201.535	6.031	0.0	24.575	6.756	0.0	311.457	2.079	0.0	56.121	3.041	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
49	16053	16054	NS	1	0.0	219.13	6.021	0.0	24.58	6.776	0.0	332.866	2.073	0.0	40.381	3.038	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
50	16053	16054	SN	1	0.0	22.126	6.297	0.0	24.244	7.497	0.0	183.898	3.024	0.0	14.196	4.046	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
51	16053	16054	SN	1	0.0	28.981	13.659	0.0	27.343	13.179	0.0	182.668	11.277	0.0	69.71	14.422	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
52	16053	16054	SN	1	0.0	28.981	13.659	0.0	27.338	13.189	0.0	182.668	11.277	0.0	69.638	14.422	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
53	16053	16054	SN	1	0.0	22.126	6.233	0.0	24.244	7.554	0.0	183.898	2.951	0.0	61.465	4.206	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
54	16053	16054	NS	1	0.0	91.684	10.26	0.0	29.88	14.302	0.0	337.262	9.623	0.0	52.045	12.556	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.137	0.0
55	16053	16054	NS	1	0.0	58.583	10.258	0.0	29.88	14.296	0.0	334.399	9.633	0.0	36.835	12.54	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
56	16053	16054	SN	1	0.0	28.981	13.746	0.0	27.327	12.627	0.0	182.668	11.527	0.0	14.538	13.754	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
57	16054	16055	SN	1	0.0	22.126	6.243	0.0	24.249	7.552	0.0	146.881	2.908	0.0	64.432	4.147	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
58	16054	16055	NS	1	0.0	120.026	6.016	0.0	24.575	6.828	0.0	354.336	2.083	0.0	42.272	3.055	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
59	16054	16055	NS	1	0.0	25.474	6.018	0.0	24.575	6.814	0.0	354.342	2.085	0.0	42.3	3.059	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
60	16054	16055	SN	1	0.0	28.97	13.759	0.0	25.777	12.576	0.0	150.096	11.619	0.0	206.087	13.596	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
61	16054	16055	NS	1	0.0	25.987	10.238	0.0	29.908	14.306	0.0	353.272	9.691	0.0	37.392	12.597	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
62	16054	16055	SN	1	0.0	22.126	6.337	0.0	24.249	7.495	0.0	146.881	3.015	0.0	14.196	3.992	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
63	16054	16055	NS	1	0.0	123.798	10.238	0.0	29.902	14.306	0.0	353.261	9.698	0.0	37.386	12.59	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
64	16054	16055	SN	1	0.0	22.126	6.243	0.0	24.249	7.552	0.0	146.881	2.908	0.0	64.432	4.147	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
65	16054	16055	SN	1	0.0	28.97	13.642	0.0	27.365	13.118	0.0	150.096	11.268	0.0	206.087	14.39	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
66	16054	16055	SN	1	0.0	28.97	13.642	0.0	27.365	13.118	0.0	150.096	11.268	0.0	206.087	14.39	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
67	16055	16056	SN	1	0.0	22.121	6.385	0.0	24.249	7.525	0.0	153.946	2.982	0.0	57.778	3.948	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
68	16055	16056	NS	1	0.0	54.259	6.034	0.0	24.575	6.833	0.0	306.482	2.081	0.0	45.515	3.089	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

69	16055	16056	NS	1	0.0	54.259	6.034	0.0	24.575	6.833	0.0	306.482	2.081	0.0	45.515	3.091	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
70	16055	16056	SN	1	0.0	28.893	13.806	0.0	25.557	12.49	0.0	155.203	11.751	0.0	180.84	13.433	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
71	16055	16056	NS	1	0.717	41.239	10.217	0.0	29.957	14.276	0.0	188.737	9.698	0.0	38.726	12.668	0.076	1.423	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
72	16055	16056	SN	1	0.0	22.121	6.263	0.0	24.249	7.566	0.0	153.946	2.832	0.0	73.769	4.085	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
73	16055	16056	NS	1	0.717	41.239	10.217	0.0	29.957	14.276	0.0	188.737	9.698	0.0	38.726	12.668	0.076	1.423	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
74	16055	16056	SN	1	0.0	28.893	13.643	0.0	27.365	13.108	0.0	155.203	11.276	0.0	180.84	14.419	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
75	16055	16056	SN	1	0.0	28.893	13.643	0.0	27.365	13.108	0.0	155.203	11.276	0.0	180.84	14.419	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
76	16055	16056	SN	1	0.0	22.121	6.263	0.0	24.249	7.568	0.0	153.946	2.832	0.0	73.708	4.085	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
77	16056	16057	NS	1	0.0	255.298	6.04	0.0	24.575	6.786	0.0	314.01	2.089	0.0	36.123	3.099	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
78	16056	16057	SN	1	0.0	29.538	13.642	0.0	173.957	13.222	0.0	151.039	11.302	0.0	224.215	14.316	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.142	0.0
79	16056	16057	NS	1	0.0	163.964	10.266	0.0	29.847	14.326	0.0	352.422	9.675	0.0	36.824	12.695	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
80	16056	16057	NS	1	0.0	203.269	6.042	0.0	24.58	6.795	0.0	313.95	2.089	0.0	36.101	3.099	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
81	16056	16057	SN	1	0.0	22.143	6.249	0.0	190.097	7.566	0.0	144.829	2.804	0.0	71.144	4.052	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
82	16056	16057	NS	1	0.0	200.39	10.266	0.0	29.847	14.326	0.0	352.428	9.688	0.0	36.835	12.688	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
83	16057	16058	SN	1	0.0	29.081	13.73	0.0	27.354	13.123	0.0	159.224	11.284	0.0	60.461	14.329	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.139	0.0
84	16057	16058	NS	1	0.0	268.137	10.223	0.0	29.869	14.303	0.0	263.537	9.687	0.0	35.98	12.67	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
85	16057	16058	NS	1	0.0	94.974	6.026	0.0	24.58	6.844	0.0	249.843	2.076	0.0	67.107	3.08	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
86	16057	16058	SN	1	0.0	22.148	6.243	0.0	171.277	7.542	0.0	153.753	2.793	0.0	72.677	4.082	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
87	16058	16059	NS	1	0.0	78.564	6.03	0.0	24.58	6.876	0.0	268.205	2.085	0.0	68.91	3.084	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
88	16058	16059	SN	1	0.0	22.132	6.235	0.0	24.266	7.558	0.0	148.425	2.851	0.0	235.019	4.073	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
89	16058	16059	NS	1	0.0	256.335	10.223	0.0	29.869	14.344	0.0	173.127	9.708	0.0	36.675	12.706	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
90	16058	16059	SN	1	0.0	29.13	13.659	0.0	27.343	13.184	0.0	143.009	11.319	0.0	109.034	14.372	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
91	16059	16060	SN	1	0.0	22.126	6.235	0.0	69.674	7.544	0.0	137.996	2.849	0.0	70.427	4.089	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
92	16059	16060	SN	1	0.0	28.97	13.72	0.0	72.128	13.179	0.0	139.524	11.255	0.0	68.419	14.441	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.141	0.0
93	16059	16060	SN	1	0.0	28.97	13.72	0.0	72.128	13.179	0.0	139.524	11.255	0.0	68.419	14.441	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.141	0.0
94	16059	16060	SN	1	0.0	22.126	6.235	0.0	69.674	7.544	0.0	137.996	2.849	0.0	70.427	4.089	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
95	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.891	14.277	0.0	356.961	9.719	0.0	37.673	12.69	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
96	16059	16060	NS	1	0.0	25.485	6.095	0.0	24.586	6.842	0.0	308.694	2.108	0.0	11.846	3.033	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
97	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.869	14.075	0.0	356.961	9.891	0.0	17.389	12.476	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
98	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.886	14.277	0.0	356.961	9.719	0.0	37.673	12.697	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
99	16059	16060	NS	1	0.0	25.485	6.038	0.0	24.586	6.844	0.0	308.694	2.072	0.0	56.986	3.107	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
100	16059	16060	NS	1	0.0	25.485	6.036	0.0	24.586	6.84	0.0	308.683	2.072	0.0	56.981	3.108	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
101	16060	16061	NS	1	0.0	255.121	6.19	0.0	24.575	6.901	0.0	352.395	2.193	0.0	11.775	3.071	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
102	16060	16061	NS	1	0.0	149.823	10.335	0.0	29.864	13.831	0.0	135.854	10.148	0.0	13.264	12.213	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
103	16060	16061	NS	1	0.0	269.554	6.042	0.0	24.575	6.869	0.0	352.395	2.088	0.0	44.148	3.107	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
104	16060	16061	SN	1	0.0	29.439	13.735	0.0	27.365	13.138	0.0	149.026	11.262	0.0	76.019	14.298	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
105	16060	16061	NS	1	0.0	149.823	10.267	0.0	29.908	14.296	0.0	135.854	9.661	0.0	37.678	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

106	16060	16061	NS	1	0.0	149.823	10.267	0.0	29.908	14.296	0.0	135.854	9.661	0.0	37.678	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
107	16060	16061	SN	1	0.0	22.143	6.239	0.0	24.249	7.548	0.0	143.285	2.825	0.0	61.586	4.081	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
108	16060	16061	NS	1	0.0	269.554	6.042	0.0	24.575	6.869	0.0	352.395	2.088	0.0	44.148	3.107	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
109	16061	16062	NS	1	0.0	26.577	10.409	0.64	29.858	13.665	0.0	351.838	10.675	0.0	13.506	12.022	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
110	16061	16062	SN	1	0.0	29.5	13.61	0.0	168.194	13.182	0.0	147.973	11.302	0.0	65.984	14.26	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.143	0.0
111	16061	16062	SN	1	0.0	29.5	13.61	0.0	168.194	13.182	0.0	147.973	11.302	0.0	65.984	14.26	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.143	0.0
112	16061	16062	NS	1	0.0	25.485	6.038	0.0	24.575	6.855	0.0	354.187	2.1	0.0	41.423	3.114	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
113	16061	16062	NS	1	0.0	25.485	6.038	0.0	24.575	6.857	0.0	354.187	2.1	0.0	35.329	3.114	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
114	16061	16062	NS	1	0.0	26.577	10.203	0.64	29.858	14.306	0.0	351.838	9.724	0.0	35.517	12.736	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
115	16061	16062	NS	1	0.0	26.577	10.203	0.64	29.858	14.316	0.0	351.838	9.724	0.0	35.511	12.729	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
116	16061	16062	SN	1	0.0	22.132	6.236	0.0	67.313	7.58	0.0	145.817	2.806	0.0	60.61	4.089	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
117	16061	16062	SN	1	0.0	22.132	6.236	0.0	67.313	7.58	0.0	145.817	2.806	0.0	60.61	4.089	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
118	16061	16062	NS	1	0.0	25.485	6.318	0.0	24.575	6.956	0.0	354.187	2.316	0.0	12.762	3.206	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
119	16062	16063	NS	1	0.0	258.221	6.04	0.0	76.609	6.853	0.0	273.293	2.113	0.0	69.544	3.135	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.136	0.0
120	16062	16063	SN	1	0.0	29.627	13.85	0.0	54.116	12.561	0.0	151.503	11.673	0.0	241.968	13.277	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
121	16062	16063	NS	1	0.0	270.674	10.23	0.0	42.25	14.374	0.0	220.029	9.748	0.0	72.048	12.821	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.167	0.0
122	16062	16063	NS	1	0.0	40.306	10.23	0.0	42.25	14.384	0.0	220.024	9.755	0.0	72.048	12.842	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.167	0.0
123	16062	16063	SN	1	0.0	29.627	13.703	0.0	54.116	13.212	0.0	151.503	11.266	0.0	241.968	14.175	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
124	16062	16063	SN	1	0.0	29.627	13.703	0.0	54.116	13.212	0.0	151.503	11.266	0.0	241.968	14.175	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
125	16062	16063	NS	1	0.0	258.221	6.496	0.0	76.609	7.058	0.0	213.511	2.481	0.0	69.544	3.414	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.136	0.0
126	16062	16063	SN	1	0.0	22.126	6.339	0.0	190.163	7.524	0.0	140.798	2.884	0.0	273.806	3.883	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
127	16062	16063	NS	1	0.0	270.674	10.548	0.0	42.25	13.647	0.0	220.029	11.351	0.0	72.048	12.187	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.167	0.0
128	16062	16063	NS	1	0.0	105.207	6.034	0.0	76.603	6.86	0.0	273.293	2.11	0.0	69.544	3.142	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.135	0.0
129	16062	16063	SN	1	0.0	22.126	6.227	0.0	190.163	7.567	0.0	140.798	2.767	0.0	273.806	4.026	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
130	16062	16063	SN	1	0.0	22.126	6.227	0.0	190.163	7.567	0.0	140.798	2.767	0.0	273.806	4.026	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
131	16063	16064	SN	1	0.0	22.143	6.233	0.0	132.167	7.561	0.0	159.543	2.76	0.0	106.216	4.046	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
132	16063	16064	SN	1	0.0	22.143	6.265	0.0	132.167	7.523	0.0	159.543	2.794	0.0	106.216	3.918	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
133	16063	16064	NS	1	0.0	95.785	6.06	0.0	24.586	6.889	0.0	134.006	2.089	0.0	31.336	3.09	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
134	16063	16064	NS	1	0.0	158.22	10.279	0.0	29.869	14.323	0.0	248.762	9.7	0.0	35.66	12.771	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.135	0.0
135	16063	16064	SN	1	0.0	29.086	13.68	0.0	27.343	13.186	0.0	156.361	11.312	0.0	67.619	14.42	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.859	0.0	0.0	2.144	0.0
136	16063	16064	SN	1	0.0	29.086	13.722	0.0	27.343	12.871	0.0	156.361	11.443	0.0	53.664	13.981	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.859	0.0	0.0	2.144	0.0
137	16064	16065	NS	1	0.0	150.149	10.238	0.0	29.897	14.258	0.0	140.834	9.726	0.0	37.508	12.654	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
138	16064	16065	NS	1	0.0	150.149	10.26	0.0	29.897	14.303	0.0	160.655	9.68	0.0	52.288	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
139	16064	16065	NS	1	0.0	77.133	6.036	0.0	24.575	6.84	0.0	337.212	2.084	0.0	55.382	3.107	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
140	16064	16065	SN	1	0.0	22.132	6.259	0.0	46.092	7.566	0.0	140.666	2.86	0.0	168.817	4.03	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
141	16064	16065	SN	1	0.0	29.048	13.681	0.0	30.672	13.207	0.0	140.903	11.349	0.0	76.529	14.399	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0
142	16064	16065	SN	1	0.0	29.048	13.704	0.0	30.672	13.017	0.0	140.903	11.425	0.0	76.529	14.153	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

143	16064	16065	SN	1	0.0	29.048	13.704	0.0	30.677	13.037	0.0	140.936	11.418	0.0	90.758	14.175	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0
144	16064	16065	NS	1	0.0	165.988	6.035	0.0	24.58	6.84	0.0	348.501	2.078	0.0	38.417	3.1	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
145	16064	16065	SN	1	0.0	22.132	6.237	0.0	46.092	7.58	0.0	140.666	2.839	0.0	168.817	4.11	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
146	16064	16065	SN	1	0.0	22.132	6.261	0.0	46.097	7.553	0.0	140.77	2.866	0.0	257.101	4.017	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
147	16065	16066	SN	1	0.0	22.137	6.241	0.0	229.322	7.568	0.0	162.566	2.896	0.0	60.819	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
148	16065	16066	NS	1	0.0	214.569	10.207	0.0	29.919	14.258	0.0	352.444	9.705	0.0	38.296	12.618	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.135	0.0
149	16065	16066	SN	1	0.0	29.472	13.792	0.0	30.666	12.982	0.0	167.992	11.427	0.0	19.644	14.08	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
150	16065	16066	NS	1	0.0	214.569	10.207	0.0	29.919	14.258	0.0	352.444	9.705	0.0	38.296	12.618	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.135	0.0
151	16065	16066	SN	1	0.0	22.137	6.268	0.0	229.322	7.547	0.0	162.566	2.922	0.0	14.196	4.097	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
152	16065	16066	NS	1	0.0	106.183	6.031	0.0	24.569	6.781	0.0	141.17	2.072	0.0	43.298	3.052	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
153	16065	16066	NS	1	0.0	106.183	6.031	0.0	24.569	6.781	0.0	141.17	2.072	0.0	43.298	3.056	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
154	16065	16066	SN	1	0.0	22.137	6.241	0.0	229.322	7.568	0.0	162.566	2.896	0.0	60.819	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
155	16065	16066	SN	1	0.0	29.472	13.756	0.0	30.666	13.16	0.0	167.992	11.34	0.0	66.456	14.355	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
156	16065	16066	SN	1	0.0	29.472	13.756	0.0	30.666	13.16	0.0	167.992	11.34	0.0	66.456	14.355	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
157	16066	16067	NS	1	0.0	52.69	6.021	0.0	24.569	6.792	0.0	355.351	2.071	0.0	54.075	3.08	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0
158	16066	16067	SN	1	0.0	22.137	6.25	0.0	24.216	7.559	0.0	171.439	2.92	0.0	246.292	4.181	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
159	16066	16067	NS	1	0.0	98.17	10.207	0.0	29.924	14.299	0.0	114.417	9.726	0.0	39.245	12.597	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
160	16066	16067	NS	1	0.0	69.917	10.235	0.0	29.853	14.306	0.0	354.275	9.681	0.0	36.564	12.68	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
161	16066	16067	NS	1	0.0	67.647	6.027	0.0	24.575	6.797	0.0	343.869	2.077	0.0	44.627	3.068	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
162	16066	16067	SN	1	0.0	28.601	13.724	0.0	27.36	13.16	0.0	174.892	11.345	0.0	68.403	14.383	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
163	16066	16067	SN	1	0.0	28.783	13.8	0.0	27.365	12.896	0.0	174.93	11.489	0.0	78.277	14.009	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
164	16066	16067	SN	1	0.0	22.137	6.284	0.0	24.216	7.518	0.0	171.439	2.955	0.0	246.292	4.052	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
165	16066	16067	SN	1	0.0	22.137	6.248	0.0	24.216	7.555	0.0	171.357	2.921	0.0	53.501	4.174	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
166	16066	16067	SN	1	0.0	28.783	13.755	0.0	27.365	13.17	0.0	174.93	11.352	0.0	78.277	14.419	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
167	16067	16068	SN	1	0.0	22.137	6.232	0.0	24.255	7.54	0.0	183.754	2.915	0.0	62.529	4.159	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
168	16067	16068	SN	1	0.0	29.423	13.61	0.0	27.354	13.192	0.0	188.001	11.322	0.0	63.213	14.417	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
169	16067	16068	SN	1	0.0	29.423	13.668	0.0	27.354	12.688	0.0	188.001	11.533	0.0	15.249	13.839	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
170	16067	16068	NS	1	0.0	122.014	6.018	0.0	24.569	6.858	0.0	318.968	2.077	0.0	35.434	3.067	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
171	16067	16068	SN	1	0.0	22.137	6.282	0.0	24.255	7.491	0.0	183.754	2.975	0.0	14.196	4.033	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
172	16067	16068	NS	1	0.0	270.668	10.216	0.0	29.853	14.281	0.0	331.543	9.683	0.0	37.381	12.608	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
173	16067	16068	NS	1	0.0	122.003	6.013	0.0	24.569	6.839	0.0	319.007	2.079	0.0	35.45	3.062	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
174	16067	16068	NS	1	0.0	270.674	10.237	0.0	29.853	14.271	0.0	331.559	9.655	0.0	37.392	12.622	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
175	16068	16069	SN	1	0.739	28.739	13.7	0.0	27.354	13.195	0.0	157.464	11.375	0.0	112.823	14.523	0.001	1.453	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.143	0.0
176	16068	16069	SN	1	0.0	22.143	6.224	0.0	24.255	7.553	0.0	181.659	2.891	0.0	68.469	4.104	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
177	16068	16069	SN	1	0.0	22.143	6.222	0.0	24.249	7.544	0.0	181.526	2.9	0.0	83.395	4.119	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
178	16068	16069	SN	1	0.739	28.739	13.67	0.0	27.354	13.184	0.0	157.503	11.375	0.0	235.135	14.501	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.143	0.0
179	16068	16069	NS	1	0.0	155.391	6.039	0.0	24.575	6.87	0.0	317.595	2.085	0.0	66.853	3.082	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0

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

Normal Deviations
Alarming High Errors

180	16068	16069	NS	1	0.0	270.668	10.293	0.0	29.864	14.303	0.0	328.664	9.702	0.0	35.34	12.628	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.135	0.0
181	16069	16070	SN	1	0.739	29.009	13.659	0.0	234.771	13.185	0.0	140.748	11.318	0.0	279.823	14.504	0.001	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
182	16069	16070	NS	1	0.0	175.427	10.222	0.0	29.869	14.364	0.0	189.388	9.702	0.0	36.338	12.699	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
183	16069	16070	SN	1	0.0	22.132	6.231	0.0	24.266	7.55	0.0	148.585	2.854	0.0	235.025	4.03	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
184	16069	16070	NS	1	0.0	175.421	6.057	0.0	24.586	6.894	0.0	127.135	2.083	0.0	69.086	3.102	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
185	16070	16071	SN	1	0.0	28.623	13.594	0.0	128.458	12.974	0.0	172.382	11.348	0.0	65.507	13.738	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
186	16070	16071	SN	1	0.0	22.143	6.214	0.0	128.436	7.522	0.0	161.694	2.744	0.0	49.232	4.002	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
187	16070	16071	NS	1	0.0	272.179	10.185	0.0	29.88	14.339	0.0	352.169	9.724	0.0	33.553	12.726	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
188	16070	16071	NS	1	0.0	272.179	10.185	0.0	29.88	14.339	0.0	352.169	9.724	0.0	33.553	12.726	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
189	16070	16071	SN	1	0.0	28.623	13.612	0.0	128.458	13.17	0.0	172.382	11.214	0.0	65.507	14.199	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
190	16070	16071	SN	1	0.0	28.628	13.633	0.0	27.354	13.16	0.0	172.393	11.25	0.0	65.507	14.256	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
191	16070	16071	SN	1	0.0	28.623	13.835	0.0	128.458	12.432	0.0	172.382	11.897	0.0	14.56	13.157	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
192	16070	16071	SN	1	0.0	22.143	6.215	0.0	24.222	7.526	0.0	161.639	2.748	0.0	50.109	4.002	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
193	16070	16071	SN	1	0.0	22.143	6.36	0.0	128.436	7.505	0.0	161.694	2.932	0.0	13.021	3.916	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
194	16070	16071	SN	1	0.0	22.143	6.22	0.0	128.436	7.486	0.0	161.694	2.8	0.0	50.109	3.976	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
195	16070	16071	NS	1	0.0	205.707	6.058	0.0	24.58	6.883	0.0	314.634	2.077	0.0	55.983	3.091	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
196	16070	16071	NS	1	0.0	205.707	6.058	0.0	24.58	6.883	0.0	314.634	2.077	0.0	55.983	3.091	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
197	16071	16072	NS	1	0.717	25.976	10.187	0.0	29.919	14.35	0.0	352.571	9.705	0.0	37.987	12.748	0.077	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.134	0.0
198	16071	16072	NS	1	0.717	25.976	10.187	0.0	29.919	14.35	0.0	352.571	9.705	0.0	37.987	12.755	0.077	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.134	0.0
199	16071	16072	NS	1	0.0	25.474	6.055	0.0	24.58	6.89	0.0	351.071	2.083	0.0	44.236	3.102	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
200	16071	16072	SN	1	0.0	22.121	6.225	0.0	24.238	7.532	0.0	149.991	2.78	0.0	62.154	3.989	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
201	16071	16072	SN	1	0.0	29.323	13.607	0.0	37.764	13.109	0.0	148.569	11.292	0.0	67.448	13.886	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
202	16071	16072	NS	1	0.0	25.474	6.055	0.0	24.58	6.89	0.0	351.071	2.084	0.0	44.236	3.102	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
203	16071	16072	SN	1	0.0	22.121	6.225	0.0	24.238	7.532	0.0	149.991	2.78	0.0	62.154	3.989	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
204	16071	16072	SN	1	0.0	29.323	13.607	0.0	37.764	13.109	0.0	148.569	11.292	0.0	67.448	13.886	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
205	16072	16073	SN	1	0.0	22.115	6.23	0.0	235.317	7.513	0.0	156.935	2.795	0.0	61.161	3.999	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
206	16072	16073	SN	1	0.0	29.461	13.683	0.0	235.322	13.224	0.0	155.192	11.409	0.0	67.371	14.154	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.139	0.0
207	16072	16073	NS	1	0.0	90.862	6.061	0.0	24.58	6.912	0.0	312.367	2.069	0.0	55.089	3.069	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
208	16072	16073	SN	1	0.0	29.461	13.683	0.0	235.322	13.224	0.0	155.192	11.409	0.0	67.371	14.154	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.139	0.0
209	16072	16073	NS	1	0.0	25.954	10.213	0.0	29.858	14.337	0.0	140.999	9.651	0.0	36.074	12.746	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
210	16072	16073	NS	1	0.0	25.954	10.213	0.0	29.858	14.337	0.0	140.999	9.651	0.0	36.074	12.746	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
211	16072	16073	NS	1	0.0	90.862	6.061	0.0	24.58	6.912	0.0	312.367	2.069	0.0	55.089	3.064	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
212	16072	16073	SN	1	0.0	22.115	6.23	0.0	235.317	7.513	0.0	156.935	2.795	0.0	61.161	3.999	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
213	16073	16074	SN	1	0.0	22.115	6.23	0.0	68.279	7.506	0.0	141.316	2.791	0.0	70.813	4.02	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
214	16073	16074	NS	1	0.0	263.953	6.094	0.0	24.586	6.911	0.0	315.819	2.093	0.0	17.334	3.039	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
215	16073	16074	NS	1	0.0	219.133	10.261	0.0	29.858	14.303	0.0	137.635	9.748	0.0	24.222	12.667	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
216	16073	16074	SN	1	0.0	29.296	13.62	0.0	81.934	13.222	0.0	145.447	11.344	0.0	51.438	14.289	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

217	16073	16074	SN	1	0.0	29.296	13.62	0.0	81.934	13.222	0.0	145.447	11.344	0.0	51.438	14.289	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.137	0.0
218	16073	16074	SN	1	0.0	22.115	6.23	0.0	68.279	7.506	0.0	141.316	2.791	0.0	70.813	4.02	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
219	16073	16074	NS	1	0.0	263.953	6.078	0.0	24.586	6.907	0.0	315.819	2.081	0.0	35.897	3.065	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
220	16073	16074	NS	1	0.0	219.133	10.256	0.0	29.858	14.353	0.0	137.635	9.699	0.0	36.824	12.752	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
221	16074	16075	SN	1	0.0	22.143	6.23	0.0	77.522	7.545	0.0	135.239	2.82	0.0	250.158	4.049	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
222	16074	16075	NS	1	0.0	25.976	10.317	0.0	29.869	13.984	0.0	228.848	10.012	0.0	14.587	12.351	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
223	16074	16075	NS	1	0.0	25.976	10.254	0.0	29.869	14.325	0.0	228.848	9.702	0.0	35.324	12.764	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
224	16074	16075	NS	1	0.0	25.976	10.264	0.0	29.869	14.335	0.0	228.848	9.716	0.0	35.329	12.772	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
225	16074	16075	SN	1	0.0	29.301	13.61	0.0	208.599	13.192	0.0	141.636	11.393	0.0	219.913	14.282	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.142	0.0
226	16074	16075	SN	1	0.0	29.301	13.61	0.0	208.599	13.192	0.0	141.636	11.393	0.0	219.913	14.282	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.142	0.0
227	16074	16075	NS	1	0.0	25.446	6.141	0.0	24.591	6.91	0.0	140.409	2.163	0.0	11.78	3.021	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
228	16074	16075	NS	1	0.0	25.435	6.048	0.0	24.591	6.908	0.0	137.404	2.098	0.0	67.382	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
229	16074	16075	NS	1	0.0	25.446	6.046	0.0	24.591	6.906	0.0	140.409	2.096	0.0	67.41	3.091	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
230	16074	16075	SN	1	0.0	22.143	6.23	0.0	77.522	7.545	0.0	135.239	2.82	0.0	250.158	4.049	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
231	16075	16076	SN	1	0.0	22.137	6.231	0.0	24.249	7.547	0.0	148.497	2.82	0.0	97.276	4.033	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
232	16075	16076	SN	1	0.0	22.137	6.231	0.0	24.249	7.547	0.0	148.497	2.82	0.0	97.276	4.033	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
233	16075	16076	SN	1	0.739	28.97	13.7	0.0	27.349	13.174	0.0	139.64	11.29	0.0	69.252	14.248	0.001	1.455	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
234	16075	16076	SN	1	0.739	28.97	13.7	0.0	27.349	13.174	0.0	139.64	11.29	0.0	69.252	14.248	0.001	1.455	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
235	16075	16076	NS	1	0.0	25.463	6.068	0.0	24.586	6.924	0.0	308.22	2.101	0.0	39.305	3.111	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
236	16075	16076	NS	1	0.0	25.463	6.068	0.0	24.586	6.922	0.0	308.22	2.101	0.0	38.666	3.111	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
237	16075	16076	NS	1	0.0	25.97	10.258	0.0	29.875	14.315	0.0	352.246	9.662	0.0	37.408	12.8	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
238	16075	16076	NS	1	0.0	25.97	10.258	0.0	29.875	14.315	0.0	352.246	9.662	0.0	37.386	12.8	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
239	16075	16076	NS	1	0.0	25.97	10.385	0.0	29.875	13.749	0.0	352.246	10.354	0.0	13.451	12.18	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
240	16075	16076	NS	1	0.0	25.463	6.263	0.0	24.586	6.99	0.0	308.22	2.254	0.0	12.822	3.13	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
241	16076	16077	SN	1	0.0	125.83	6.253	0.0	44.07	7.559	0.0	135.708	2.821	0.0	69.886	4.061	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
242	16076	16077	SN	1	0.0	125.83	6.255	0.0	44.07	7.563	0.0	135.708	2.823	0.0	69.958	4.06	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
243	16076	16077	NS	1	0.0	211.2	10.215	0.0	29.869	14.35	0.0	350.476	9.752	0.0	35.875	12.797	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
244	16076	16077	NS	1	0.0	42.606	10.225	0.0	29.869	14.35	0.0	350.492	9.781	0.0	37.756	12.805	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
245	16076	16077	NS	1	0.0	80.538	6.064	0.0	24.58	6.888	0.0	318.042	2.102	0.0	57.218	3.125	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
246	16076	16077	NS	1	0.0	69.442	6.071	0.0	24.58	6.897	0.0	318.163	2.111	0.0	57.268	3.114	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
247	16076	16077	SN	1	0.0	125.83	6.381	0.0	44.07	7.526	0.0	135.708	2.975	0.0	52.106	3.919	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
248	16076	16077	NS	1	0.0	69.442	6.43	0.0	24.58	7.059	0.0	318.163	2.398	0.0	11.659	3.293	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
249	16076	16077	NS	1	0.0	42.606	10.489	0.0	29.869	13.647	0.0	350.492	11.037	0.0	13.181	12.062	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
250	16076	16077	SN	1	0.0	94.152	13.774	0.0	44.109	13.224	0.0	139.844	11.458	0.0	70.178	14.255	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
251	16076	16077	SN	1	0.0	94.152	13.941	0.0	44.109	12.54	0.0	139.844	11.939	0.0	52.111	13.207	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
252	16076	16077	SN	1	0.0	94.152	13.774	0.0	44.109	13.235	0.0	139.844	11.451	0.0	70.112	14.255	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
253	16077	16078	NS	1	0.0	68.491	6.053	0.0	24.58	6.91	0.0	355.434	2.098	0.0	46.359	3.102	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

254	16077	16078	NS	1	0.0	168.414	10.225	0.0	29.875	14.37	0.0	132.688	9.71	0.0	38.837	12.812	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
255	16077	16078	NS	1	0.0	102.946	10.215	0.0	29.875	14.36	0.0	132.523	9.752	0.0	38.87	12.783	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
256	16077	16078	NS	1	0.0	255.913	6.065	0.0	24.58	6.919	0.0	355.445	2.106	0.0	46.409	3.107	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0

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

Normal
Alarming
Deviations
High Errors