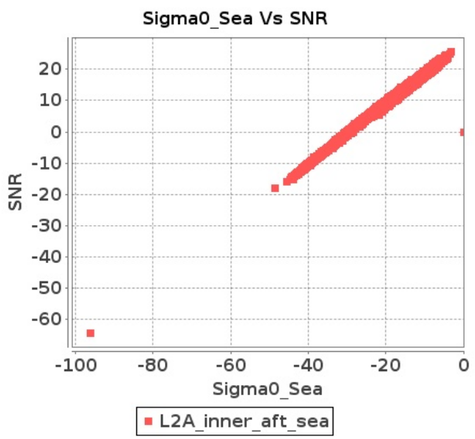
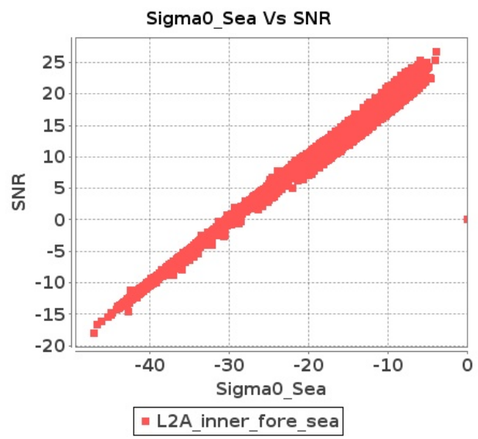
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-NOV-2019 To 04-NOV-2019

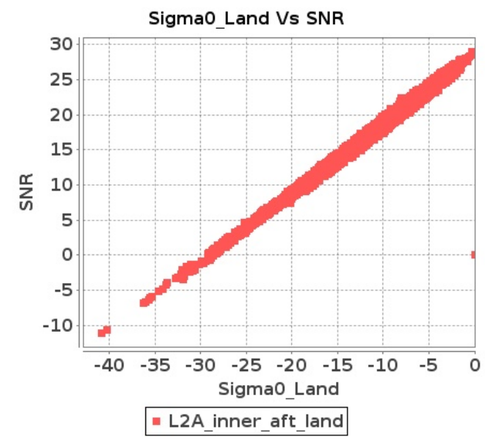
Inner Sea Aft Sigma0VsSNR



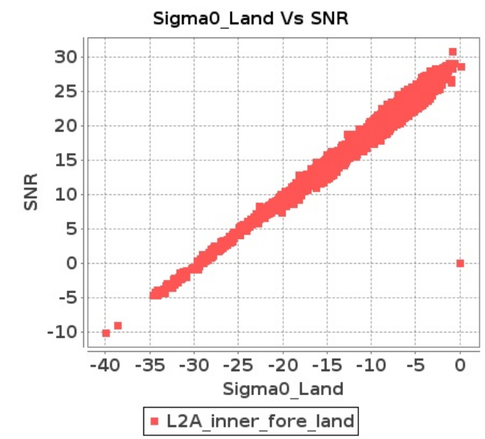
Inner Sea Fore Sigma0VsSNR



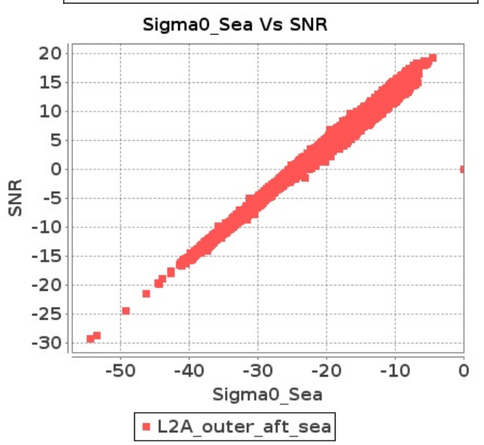
Inner Land Aft Sigma0VsSNR



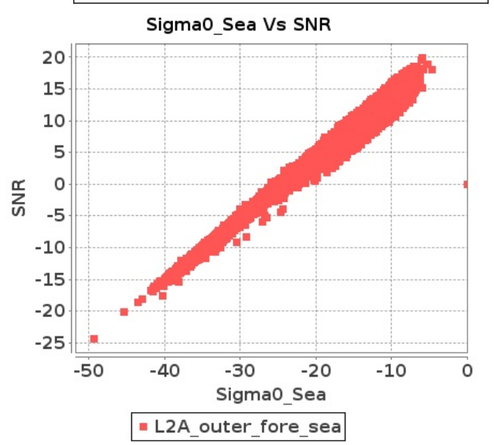
Inner Land Fore Sigma0VsSNR



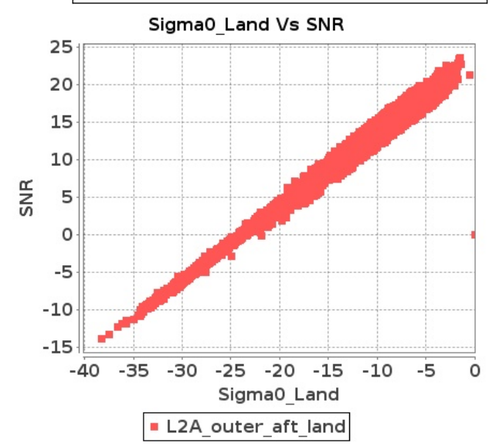
Outer Sea Aft Sigma0VsSNR



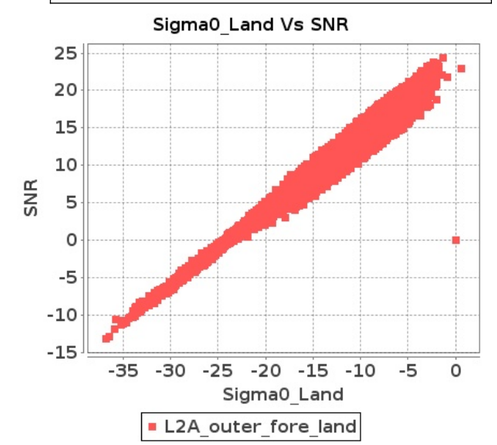
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-NOV-2019 To 04-NOV-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	16425	16426	SN	1	0.0	56.108	4.993	0.0	50.697	5.533	0.0	44.772	3.993	0.0	51.54	5.035	0.0	57.081	4.94	0.0	51.566	5.162	0.0	43.631	3.926	0.0	47.427	4.512
2	16425	16426	SN	1	0.0	56.469	4.999	0.0	53.293	5.559	0.0	44.772	3.975	0.0	43.197	4.996	0.0	57.444	4.924	0.0	54.159	5.229	0.0	43.908	3.878	0.0	42.948	4.48
3	16425	16426	SN	1	0.0	44.246	1.2	0.0	50.095	1.565	0.0	38.021	1.049	0.0	50.906	1.503	0.0	45.621	1.216	0.0	49.449	1.394	0.0	39.41	1.002	0.0	48.681	1.233
4	16425	16426	SN	1	0.0	44.606	1.201	0.0	50.677	1.529	0.0	38.514	1.064	0.0	43.762	1.428	0.0	45.683	1.213	0.0	50.639	1.37	0.0	39.905	1.008	0.0	44.859	1.178
5	16425	16426	SN	1	0.0	44.246	1.197	0.0	50.095	1.517	0.0	38.021	1.049	0.0	50.906	1.438	0.0	45.621	1.214	0.0	49.449	1.351	0.0	39.41	1.002	0.0	48.681	1.183
6	16425	16426	SN	1	0.0	56.108	4.994	0.0	50.401	5.731	0.0	44.772	3.978	0.0	51.54	5.27	0.0	57.081	4.94	0.0	51.27	5.346	0.0	43.631	3.918	0.0	47.427	4.723
7	16425	16426	SN	1	0.0	56.469	4.978	0.0	51.5	5.559	0.0	44.772	3.96	0.0	43.197	4.996	0.0	57.444	4.914	0.0	52.37	5.219	0.0	43.908	3.9	0.0	42.948	4.48
8	16425	16426	SN	1	0.0	44.606	1.201	0.0	50.095	1.527	0.0	38.514	1.068	0.0	43.762	1.412	0.0	45.683	1.22	0.0	49.451	1.371	0.0	39.905	1.018	0.0	44.859	1.166
9	16426	16427	NS	1	0.0	52.293	4.025	0.0	57.651	4.747	0.0	44.105	3.348	0.0	47.77	4.32	0.0	52.302	4.015	0.0	55.7	4.411	0.0	45.545	3.142	0.0	45.128	3.613
10	16426	16427	SN	1	0.0	49.227	2.857	0.0	41.735	3.167	0.0	43.335	2.675	0.0	39.36	3.229	0.0	50.253	2.787	0.0	44.898	2.832	0.0	44.671	2.633	0.0	40.434	2.923
11	16426	16427	SN	1	0.0	49.227	2.857	0.0	41.735	3.167	0.0	43.335	2.675	0.0	39.36	3.229	0.0	50.253	2.787	0.0	44.898	2.832	0.0	44.671	2.633	0.0	40.434	2.923
12	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.97	0.0	38.537	0.827	0.0	46.381	0.964	0.0	40.126	0.688	0.0	55.842	0.839	0.0	39.175	0.765	0.0	47.784	0.854
13	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.97	0.0	38.537	0.827	0.0	46.381	0.964	0.0	40.126	0.688	0.0	55.842	0.839	0.0	39.175	0.765	0.0	47.784	0.854
14	16426	16427	SN	1	0.0	49.227	2.851	0.0	41.735	3.113	0.0	43.335	2.676	0.0	38.819	3.179	0.0	50.253	2.79	0.0	44.898	2.773	0.0	44.671	2.648	0.0	40.434	2.882
15	16426	16427	SN	1	0.0	40.487	0.706	0.0	54.054	0.968	0.0	38.537	0.821	0.0	46.381	0.96	0.0	40.126	0.688	0.0	55.842	0.835	0.0	39.175	0.763	0.0	47.784	0.856
16	16426	16427	NS	1	0.0	53.936	4.025	0.0	51.608	4.717	0.0	46.159	3.348	0.0	49.526	4.348	0.0	53.946	4.004	0.0	50.956	4.411	0.0	48.354	3.156	0.0	50.122	3.613
17	16426	16427	NS	1	0.0	43.687	0.978	0.0	51.631	1.385	0.0	38.667	1.038	0.0	44.421	1.219	0.0	43.654	1.0	0.0	47.64	1.267	0.0	38.979	0.908	0.0	44.379	0.957
18	16426	16427	NS	1	0.0	45.332	0.996	0.0	45.592	1.383	0.0	50.692	1.054	0.0	44.246	1.205	0.0	44.639	1.018	0.0	46.852	1.262	0.0	51.744	0.931	0.0	46.129	0.964
19	16427	16428	NS	1	0.0	45.929	4.521	0.0	51.514	6.303	0.0	39.667	4.121	0.0	45.471	5.59	0.0	46.042	4.541	0.0	52.104	5.999	0.0	39.4	4.121	0.0	44.754	5.326
20	16427	16428	SN	1	0.0	44.431	0.762	0.0	39.69	1.003	0.0	40.581	0.9	0.0	40.932	1.614	0.0	44.71	0.748	0.0	40.673	0.861	0.0	42.783	0.789	0.0	40.652	1.173
21	16427	16428	NS	1	0.0	39.879	1.285	0.0	49.717	1.949	0.0	48.604	1.232	0.0	44.615	1.809	0.0	38.101	1.296	0.0	48.969	1.856	0.0	44.61	1.192	0.0	41.628	1.651
22	16427	16428	SN	1	0.0	42.753	0.756	0.0	39.69	0.986	0.0	40.785	0.899	0.0	40.932	1.597	0.0	43.031	0.74	0.0	40.673	0.846	0.0	42.987	0.787	0.0	40.652	1.154
23	16427	16428	SN	1	0.0	49.529	2.928	0.0	43.118	3.033	0.0	42.505	2.865	0.0	45.878	4.345	0.0	50.025	2.928	0.0	44.021	2.581	0.0	39.732	2.671	0.0	42.751	3.35
24	16427	16428	SN	1	0.0	49.428	2.928	0.0	43.474	3.054	0.0	42.505	2.901	0.0	45.878	4.352	0.0	49.925	2.928	0.0	44.019	2.591	0.0	39.732	2.685	0.0	42.751	3.35
25	16427	16428	NS	1	0.0	42.301	1.163	0.0	43.876	1.872	0.0	43.262	1.199	0.0	43.924	1.736	0.0	41.374	1.156	0.0	46.296	1.82	0.0	41.397	1.19	0.0	42.015	1.558
26	16427	16428	SN	1	0.0	43.799	0.759	0.0	39.69	0.996	0.0	40.785	0.902	0.0	40.932	1.614	0.0	44.078	0.746	0.0	40.673	0.857	0.0	42.987	0.789	0.0	40.652	1.171
27	16427	16428	NS	1	0.0	46.979	4.521	0.0	49.83	6.251	0.0	41.823	3.988	0.0	45.329	5.68	0.0	47.582	4.461	0.0	50.064	6.048	0.0	40.291	4.137	0.0	47.726	5.438
28	16427	16428	SN	1	0.0	49.529	2.94	0.0	43.118	2.995	0.0	42.505	2.877	0.0	45.878	4.289	0.0	50.025	2.94	0.0	44.021	2.548	0.0	39.732	2.678	0.0	42.751	3.307
29	16428	16429	NS	1	0.0	41.882	1.032	0.0	46.982	1.371	0.0	41.969	1.059	0.0	42.382	1.384	0.0	42.273	1.08	0.0	44.367	1.322	0.0	39.876	1.039	0.0	37.576	1.322
30	16428	16429	NS	1	0.0	45.855	3.722	0.0	52.282	4.544	0.0	42.621	3.418	0.0	45.859	4.386	0.0	45.958	3.884	0.0	50.765	4.422	0.0	41.769	3.518	0.0	47.022	4.236
31	16428	16429	SN	1	0.0	48.882	0.794	0.0	46.288	1.237	0.0	37.01	1.07	0.0	39.397	1.799	0.0	47.375	0.779	0.0	45.631	1.054	0.0	36.805	0.991	0.0	36.339	1.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16428	16429	SN	1	0.0	40.374	0.767	0.0	38.912	1.237	0.0	37.057	1.037	0.0	40.589	1.771	0.0	38.638	0.765	0.0	38.793	1.045	0.0	37.429	0.992	0.0	40.308	1.352
33	16428	16429	SN	1	0.0	44.821	2.675	0.0	44.818	3.849	0.0	43.63	3.146	0.0	43.239	4.547	0.0	46.699	2.604	0.0	45.039	3.27	0.0	43.267	3.06	0.0	41.443	3.978
34	16428	16429	SN	1	0.0	47.504	2.685	0.0	44.662	3.829	0.0	42.439	3.217	0.0	39.657	4.561	0.0	49.281	2.645	0.0	43.44	3.229	0.0	41.201	3.06	0.0	39.623	3.878
35	16428	16429	SN	1	0.0	42.818	0.796	0.0	46.0	1.214	0.0	37.785	1.104	0.0	40.589	1.774	0.0	41.311	0.801	0.0	46.788	1.041	0.0	39.491	1.039	0.0	39.753	1.367
36	16428	16429	SN	1	0.0	48.474	2.739	0.0	43.364	3.835	0.0	40.371	3.222	0.0	40.063	4.642	0.0	48.362	2.656	0.0	41.919	3.234	0.0	40.007	3.113	0.0	43.107	4.032
37	16429	16430	NS	1	0.0	57.895	2.179	0.0	41.105	2.576	0.0	43.556	1.634	0.0	47.21	2.424	0.0	58.389	2.21	0.0	42.328	2.475	0.0	42.17	1.463	0.0	46.673	1.876
38	16429	16430	SN	1	0.0	37.802	1.325	0.0	45.728	1.915	0.0	38.09	1.497	0.0	38.132	1.976	0.0	38.131	1.323	0.0	46.265	1.862	0.0	36.85	1.495	0.0	37.373	1.866
39	16429	16430	SN	1	0.0	46.795	4.522	0.0	48.495	5.478	0.0	38.126	4.529	0.0	44.872	5.704	0.0	47.697	4.605	0.0	47.749	5.447	0.0	36.704	4.581	0.0	41.272	5.697
40	16429	16430	SN	1	0.0	42.351	1.295	0.0	39.442	1.848	0.0	38.503	1.462	0.0	37.055	1.908	0.0	41.575	1.282	0.0	39.982	1.814	0.0	37.275	1.474	0.0	37.594	1.766
41	16429	16430	NS	1	0.0	49.612	2.211	0.747	45.046	2.454	0.0	44.196	1.642	0.0	45.867	2.139	0.0	49.804	2.261	0.044	45.396	2.353	0.0	43.273	1.478	0.0	46.144	1.77
42	16429	16430	NS	1	0.0	46.11	0.512	0.0	44.462	0.671	0.0	43.673	0.429	0.0	37.905	0.609	0.0	46.128	0.522	0.0	43.906	0.574	0.0	45.044	0.362	0.0	37.63	0.491
43	16429	16430	SN	1	0.0	46.795	4.418	0.0	39.834	5.301	0.0	35.337	4.424	0.0	40.089	5.507	0.0	47.697	4.51	0.0	40.465	5.301	0.0	35.797	4.509	0.0	38.305	5.45
44	16429	16430	SN	1	0.0	46.521	4.428	0.0	42.185	5.332	0.0	36.472	4.417	0.0	46.427	5.707	0.0	44.896	4.55	0.0	41.439	5.25	0.0	36.068	4.53	0.0	47.435	5.514
45	16429	16430	NS	1	0.0	47.877	0.556	0.0	44.462	0.587	0.0	41.421	0.433	0.0	38.819	0.63	0.0	48.32	0.562	0.0	43.906	0.524	0.0	39.228	0.404	0.0	38.639	0.486
46	16429	16430	SN	1	0.0	41.204	1.282	0.0	37.83	1.837	0.0	38.09	1.473	0.0	38.132	1.915	0.0	40.343	1.273	0.0	39.131	1.785	0.0	36.85	1.457	0.0	36.198	1.783
47	16430	16431	NS	1	0.0	45.021	1.199	0.0	44.266	1.521	0.0	43.361	1.21	0.0	40.768	1.872	0.0	45.289	1.175	0.0	45.073	1.478	0.0	41.934	1.196	0.0	40.314	1.71
48	16430	16431	SN	1	0.0	48.215	2.51	0.0	43.007	3.256	0.0	36.478	3.252	0.0	38.561	3.829	0.0	49.43	2.404	0.0	43.401	3.023	0.0	37.361	3.088	0.0	36.332	3.398
49	16430	16431	SN	1	0.0	46.972	0.679	0.0	41.393	0.868	0.0	35.711	0.992	0.0	36.828	1.321	0.0	47.754	0.699	0.0	40.254	0.837	0.0	35.863	0.953	0.0	34.321	1.143
50	16430	16431	NS	1	0.0	54.663	4.027	0.0	52.719	4.686	0.0	40.604	4.173	0.0	41.891	5.487	0.0	54.698	4.088	0.0	49.333	4.402	0.0	41.576	4.194	0.0	43.434	5.203
51	16430	16431	SN	1	0.0	46.972	0.679	0.0	41.393	0.868	0.0	35.711	0.992	0.0	36.828	1.321	0.0	47.754	0.699	0.0	40.254	0.837	0.0	35.863	0.953	0.0	34.321	1.143
52	16430	16431	SN	1	0.0	48.215	2.391	0.0	43.007	3.116	0.0	36.478	3.145	0.0	38.561	3.684	0.0	49.43	2.29	0.0	43.401	2.893	0.0	37.361	3.01	0.0	36.332	3.236
53	16430	16431	NS	1	0.0	55.591	4.055	0.0	45.14	4.689	0.0	41.345	3.902	0.0	41.392	5.012	0.0	55.331	4.278	0.0	43.421	4.364	0.0	41.12	3.874	0.0	42.256	5.154
54	16430	16431	SN	1	0.0	48.215	2.391	0.0	43.007	3.116	0.0	36.478	3.145	0.0	38.561	3.684	0.0	49.43	2.29	0.0	43.401	2.893	0.0	37.361	3.01	0.0	36.332	3.236
55	16430	16431	NS	1	0.0	47.858	1.116	0.0	40.423	1.628	0.0	41.885	1.297	0.0	46.279	1.849	0.0	48.328	1.179	0.0	40.206	1.564	0.0	41.016	1.243	0.0	46.349	1.7
56	16430	16431	SN	1	0.0	46.972	0.7	0.0	41.393	0.912	0.0	35.711	1.034	0.0	36.828	1.377	0.0	47.754	0.719	0.0	40.254	0.877	0.0	35.863	1.006	0.0	34.321	1.194
57	16431	16432	NS	1	0.0	41.931	1.014	0.0	40.586	1.469	0.0	40.055	1.316	0.0	38.076	1.521	0.0	41.173	1.023	0.0	40.248	1.34	0.0	38.073	1.222	0.0	38.198	1.241
58	16431	16432	SN	1	0.0	41.973	1.188	0.0	39.951	1.386	0.0	43.946	1.177	0.0	38.899	1.707	0.0	43.49	1.204	0.0	39.012	1.205	0.0	43.049	1.115	0.0	37.186	1.337
59	16431	16432	SN	1	0.0	41.767	1.106	0.0	39.962	1.359	0.0	43.98	1.118	0.0	38.899	1.609	0.0	43.286	1.108	0.0	39.021	1.185	0.0	43.081	1.058	0.0	37.028	1.254
60	16431	16432	SN	1	0.0	41.973	1.119	0.0	39.951	1.345	0.0	43.946	1.111	0.0	38.899	1.626	0.0	43.49	1.128	0.0	39.012	1.169	0.0	43.049	1.051	0.0	37.186	1.261
61	16431	16432	NS	1	0.0	38.562	1.005	0.0	41.523	1.435	0.0	45.047	1.274	0.0	40.856	1.552	0.0	39.012	0.996	0.0	40.248	1.32	0.0	42.924	1.183	0.0	37.8	1.308
62	16431	16432	SN	1	0.0	51.077	4.392	0.0	47.269	5.115	0.0	44.968	3.981	0.0	42.804	5.106	0.0	51.388	4.424	0.0	46.328	4.313	0.0	45.196	3.89	0.0	41.052	4.491
63	16431	16432	SN	1	0.0	51.077	4.135	0.0	47.269	5.034	0.0	44.968	3.735	0.0	42.804	5.0	0.0	51.388	4.165	0.0	46.328	4.253	0.0	45.196	3.65	0.0	41.052	4.374
64	16431	16432	SN	1	0.0	50.872	4.094	0.0	47.525	4.953	0.0	44.968	3.707	0.0	47.084	5.049	0.0	51.182	4.135	0.0	46.451	4.192	0.0	45.196	3.621	0.0	45.335	4.381
65	16431	16432	NS	1	0.0	46.631	3.926	0.0	50.038	4.98	0.0	47.16	4.294	0.0	43.997	4.435	0.0	47.04	3.966	0.0	50.326	4.575	0.0	47.642	4.066	0.0	43.183	3.924
66	16431	16432	NS	1	0.0	49.973	3.771	0.0	53.091	4.912	0.0	48.649	4.25	0.0	49.937	4.45	0.0	50.585	3.863	0.0	53.383	4.557	0.0	45.183	4.066	0.0	51.117	3.938
67	16432	16433	SN	1	0.0	48.485	6.64	0.0	52.199	8.142	0.0	43.18	5.058	0.0	48.317	6.508	0.0	48.72	6.842	0.0	51.703	7.868	0.0	42.33	5.05	0.0	46.71	6.053

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16432	16433	SN	1	0.0	48.485	7.072	0.0	52.199	8.691	0.0	43.18	5.465	0.0	48.317	7.001	0.0	48.72	7.294	0.0	51.703	8.423	0.0	42.33	5.512	0.0	46.71	6.547
69	16432	16433	NS	1	0.0	47.238	2.058	0.0	47.361	3.065	0.0	45.72	2.609	0.0	46.19	3.355	0.0	48.833	2.088	0.0	47.229	2.72	0.0	46.1	2.431	0.0	46.943	2.623
70	16432	16433	NS	1	0.0	45.732	2.038	0.0	46.073	3.085	0.0	45.896	2.587	0.0	46.135	3.419	0.0	47.33	2.078	0.0	45.945	2.72	0.0	46.275	2.402	0.0	46.886	2.659
71	16432	16433	NS	1	0.0	44.202	0.578	0.0	48.735	0.936	0.0	35.242	0.759	0.0	37.479	1.138	0.0	45.194	0.571	0.0	45.862	0.809	0.0	34.675	0.686	0.0	37.005	0.856
72	16432	16433	SN	1	0.0	48.485	6.629	0.0	52.199	8.142	0.0	43.18	5.058	0.0	48.317	6.508	0.0	48.72	6.842	0.0	51.703	7.868	0.0	42.33	5.058	0.0	46.71	6.053
73	16432	16433	SN	1	0.0	42.926	1.795	0.0	49.408	2.393	0.0	45.013	1.264	0.0	46.413	1.806	0.0	42.877	1.819	0.0	50.679	2.223	0.0	42.003	1.209	0.0	46.95	1.604
74	16432	16433	SN	1	0.0	42.926	1.795	0.0	49.408	2.393	0.0	45.013	1.264	0.0	46.413	1.804	0.0	42.877	1.819	0.0	50.679	2.223	0.0	42.003	1.209	0.0	46.95	1.602
75	16432	16433	SN	1	0.0	42.926	1.948	0.0	49.408	2.584	0.0	45.013	1.377	0.0	46.413	1.948	0.0	42.877	1.972	0.0	50.679	2.404	0.0	42.003	1.317	0.0	46.95	1.741
76	16432	16433	NS	1	0.0	45.327	0.569	0.0	42.04	0.922	0.0	35.044	0.756	0.0	36.893	1.138	0.0	46.317	0.558	0.0	39.165	0.796	0.0	34.345	0.718	0.0	37.288	0.873
77	16433	16434	NS	1	0.0	43.16	4.138	0.0	45.394	4.949	0.0	46.214	3.781	0.0	45.375	4.357	0.0	42.026	4.057	0.0	45.977	4.523	0.0	46.508	3.582	0.0	45.885	3.852
78	16433	16434	NS	1	0.0	50.451	1.143	0.0	50.633	1.376	0.0	35.757	1.057	0.0	38.604	1.32	0.0	49.76	1.12	0.0	51.244	1.215	0.0	37.978	0.965	0.0	38.264	1.061
79	16433	16434	SN	1	0.0	53.857	3.577	0.0	49.782	4.743	0.0	44.077	3.473	0.0	45.618	4.283	0.0	53.677	3.597	0.0	50.004	4.458	0.0	42.108	3.252	0.0	42.754	3.956
80	16433	16434	NS	1	0.0	43.16	4.148	0.0	45.418	4.959	0.0	46.214	3.767	0.0	45.375	4.378	0.0	42.026	4.067	0.0	46.001	4.523	0.0	46.508	3.568	0.0	45.519	3.852
81	16433	16434	NS	1	0.0	50.452	1.132	0.0	50.489	1.38	0.0	36.034	1.05	0.0	38.604	1.314	0.0	49.76	1.109	0.0	51.6	1.218	0.0	37.978	0.963	0.0	38.238	1.047
82	16433	16434	SN	1	0.0	49.114	1.07	0.0	50.284	1.608	0.0	41.138	0.914	0.0	41.904	1.394	0.0	49.271	1.074	0.0	48.653	1.455	0.0	42.437	0.835	0.0	40.164	1.215
83	16434	16435	NS	1	0.0	51.562	1.174	0.0	46.783	1.595	0.0	40.155	1.245	0.0	43.11	1.822	0.0	51.49	1.199	0.0	45.691	1.439	0.0	38.481	1.14	0.0	41.376	1.593
84	16434	16435	NS	1	0.0	50.992	4.836	0.0	52.548	5.873	0.0	48.737	4.689	0.0	44.206	5.452	0.0	49.807	4.876	0.0	51.697	5.842	0.0	48.511	4.44	0.0	43.552	4.89
85	16434	16435	SN	1	0.0	49.501	5.491	0.0	49.278	6.724	0.0	41.687	4.217	0.0	42.396	5.289	0.0	50.198	5.481	0.0	46.872	6.592	0.0	42.79	4.245	0.0	42.837	5.168
86	16434	16435	SN	1	0.0	44.719	1.32	0.0	39.62	1.921	0.0	38.782	1.369	0.0	40.125	1.7	0.0	47.084	1.326	0.0	39.974	1.846	0.0	38.563	1.304	0.0	40.233	1.573
87	16435	16436	NS	1	0.0	43.582	3.994	0.0	49.49	5.021	0.0	44.207	3.851	0.0	43.228	4.883	0.0	42.785	4.096	0.0	48.076	4.767	0.0	44.639	3.844	0.0	45.641	4.485
88	16435	16436	SN	1	0.0	53.543	3.526	0.0	47.731	4.297	0.0	41.75	3.208	0.0	43.791	4.705	0.0	54.514	3.506	0.0	48.212	3.84	0.0	40.926	3.109	0.0	43.032	3.83
89	16435	16436	SN	1	0.0	42.109	0.932	0.0	45.188	1.254	0.0	44.54	0.919	0.0	42.272	1.406	0.0	42.032	0.938	0.0	46.181	1.096	0.0	45.853	0.863	0.0	44.115	1.147
90	16435	16436	NS	1	0.0	50.143	1.066	0.0	45.07	1.476	0.0	40.923	1.183	0.0	37.136	1.671	0.0	50.406	1.077	0.0	44.495	1.451	0.0	37.318	1.147	0.0	36.777	1.402
91	16436	16437	NS	1	0.0	43.146	0.671	0.0	38.924	0.974	0.0	38.573	0.827	0.0	40.539	1.4	0.0	43.413	0.662	0.0	36.188	0.82	0.0	37.204	0.733	0.0	36.908	1.045
92	16436	16437	NS	1	0.0	47.103	2.146	0.0	42.061	3.356	0.0	39.113	2.641	0.0	40.392	4.096	0.0	46.123	2.136	0.0	43.671	2.871	0.0	38.489	2.532	0.0	38.837	3.445
93	16436	16437	SN	1	0.0	40.825	1.378	0.0	49.269	2.172	0.0	47.86	2.42	0.0	46.172	3.072	0.0	41.697	1.358	0.0	48.69	1.938	0.0	47.17	2.094	0.0	43.366	2.347
94	16436	16437	SN	1	0.0	46.197	0.408	0.0	41.93	0.61	0.0	40.324	0.547	0.0	42.187	0.852	0.0	46.382	0.388	0.0	39.748	0.527	0.0	40.11	0.505	0.0	41.46	0.636
95	16436	16437	NS	1	0.0	47.103	2.11	0.0	42.061	3.296	0.0	39.113	2.595	0.0	40.392	4.03	0.0	46.123	2.099	0.0	43.671	2.83	0.0	38.489	2.481	0.0	38.837	3.376
96	16436	16437	NS	1	0.0	43.146	0.657	0.0	38.924	0.96	0.0	38.573	0.821	0.0	40.539	1.372	0.0	43.413	0.653	0.0	36.188	0.809	0.0	37.204	0.731	0.0	36.908	1.026
97	16437	16438	NS	1	0.0	44.809	1.31	0.0	46.232	1.679	0.0	38.052	1.504	0.0	37.12	1.986	0.0	44.948	1.292	0.0	44.073	1.546	0.0	38.614	1.463	0.0	37.334	1.645
98	16437	16438	SN	1	0.0	49.677	3.587	0.0	46.483	4.65	0.0	46.091	3.748	0.0	46.616	4.495	0.0	51.716	3.608	0.0	49.721	4.497	0.0	46.867	3.79	0.0	44.932	4.389
99	16437	16438	SN	1	0.0	49.677	3.587	0.0	46.483	4.65	0.0	46.091	3.748	0.0	46.616	4.495	0.0	51.716	3.608	0.0	49.721	4.497	0.0	46.867	3.79	0.0	44.932	4.389
100	16437	16438	NS	1	0.0	46.817	4.045	0.022	46.942	5.045	0.0	43.188	4.797	0.0	42.714	6.05	0.0	47.058	4.014	0.05	49.04	4.781	0.0	45.988	4.634	0.0	43.919	5.509
101	16437	16438	NS	1	0.0	49.021	4.105	0.022	48.324	5.035	0.0	40.533	4.748	0.0	45.635	6.128	0.0	49.634	4.075	0.05	50.428	4.771	0.0	43.526	4.655	0.0	44.419	5.46
102	16437	16438	SN	1	0.0	38.011	1.042	0.0	43.189	1.407	0.0	44.445	1.267	0.0	39.257	1.51	0.0	38.892	1.027	0.0	44.197	1.364	0.0	43.555	1.272	0.0	35.604	1.384
103	16437	16438	SN	1	0.0	38.011	1.042	0.0	43.189	1.407	0.0	44.445	1.267	0.0	39.257	1.51	0.0	38.892	1.027	0.0	44.197	1.364	0.0	43.555	1.272	0.0	35.604	1.384

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16437	16438	NS	1	0.0	44.809	1.292	0.0	46.791	1.67	0.0	44.821	1.511	0.0	38.149	1.983	0.0	45.721	1.278	0.0	43.89	1.571	0.0	44.359	1.474	0.0	37.36	1.653
105	16438	16439	SN	1	0.0	38.492	1.3	0.0	52.79	1.739	0.0	36.91	1.423	0.0	40.527	2.144	0.0	40.188	1.287	0.0	49.888	1.583	0.0	37.104	1.354	0.0	37.442	1.888
106	16438	16439	NS	1	0.0	46.261	3.699	0.0	53.071	5.354	0.0	41.447	4.233	0.0	43.369	5.287	0.0	46.894	3.73	0.0	52.669	4.938	0.0	42.322	4.134	0.0	44.32	4.655
107	16438	16439	SN	1	0.0	38.492	1.296	0.0	50.197	1.737	0.0	36.91	1.402	0.0	38.998	2.145	0.0	40.188	1.28	0.0	47.296	1.601	0.0	37.104	1.322	0.0	35.808	1.879
108	16438	16439	NS	1	0.0	39.362	1.283	0.0	46.042	1.934	0.0	41.277	1.363	0.0	40.958	2.01	0.0	38.526	1.261	0.0	46.445	1.722	0.0	40.856	1.298	0.0	39.848	1.526
109	16438	16439	NS	1	0.0	39.362	1.147	0.0	46.043	1.771	0.0	41.277	1.246	0.0	40.958	1.823	0.0	38.526	1.124	0.0	46.445	1.579	0.0	40.856	1.182	0.0	39.848	1.387
110	16438	16439	NS	1	0.0	46.261	4.189	0.0	53.071	5.858	0.0	41.447	4.723	0.0	43.369	5.91	0.0	46.894	4.211	0.0	52.669	5.367	0.0	42.322	4.59	0.0	44.32	5.142
111	16438	16439	SN	1	0.0	48.67	5.373	0.0	48.432	5.533	0.0	39.739	4.546	0.0	39.775	5.619	0.0	47.058	5.433	0.0	48.399	5.472	0.0	39.026	4.503	0.0	37.259	5.328
112	16438	16439	SN	1	0.0	49.277	5.332	0.0	51.023	5.553	0.0	39.8	4.553	0.0	39.953	5.633	0.0	47.665	5.383	0.0	50.99	5.513	0.0	40.426	4.567	0.0	37.034	5.363
113	16439	16440	SN	1	0.0	42.402	0.928	0.0	45.015	1.253	0.0	42.634	1.058	0.0	44.28	1.457	0.0	42.464	0.907	0.0	47.229	1.147	0.0	41.61	1.001	0.0	42.54	1.245
114	16439	16440	SN	1	0.0	41.384	0.97	0.0	50.121	1.359	0.0	36.126	1.081	0.0	37.854	1.583	0.0	43.222	0.96	0.0	49.262	1.247	0.0	36.29	1.027	0.0	40.565	1.349
115	16439	16440	NS	1	0.0	43.418	4.316	0.0	43.321	5.789	0.0	41.045	4.165	0.0	52.982	6.175	0.0	44.12	4.34	0.0	42.426	5.266	0.0	42.51	4.04	0.0	49.524	5.265
116	16439	16440	NS	1	0.0	40.179	1.048	0.0	43.666	1.324	0.0	37.335	1.105	0.0	40.528	1.767	0.0	41.369	1.01	0.0	42.647	1.233	0.0	37.041	1.039	0.0	39.541	1.412
117	16439	16440	NS	1	0.0	40.179	1.034	0.0	43.666	1.331	0.0	37.289	1.133	0.0	40.528	1.761	0.0	41.369	1.001	0.0	42.647	1.242	0.0	37.041	1.052	0.0	39.541	1.401
118	16439	16440	NS	1	0.0	40.179	1.155	0.0	43.666	1.544	0.0	37.289	1.229	0.0	40.528	2.059	0.0	41.369	1.104	0.0	42.647	1.432	0.0	37.041	1.148	0.0	39.541	1.651
119	16439	16440	NS	1	0.0	43.418	3.986	0.0	43.321	4.979	0.0	41.045	3.901	0.0	52.982	5.387	0.0	44.12	4.017	0.0	42.426	4.563	0.0	42.51	3.816	0.0	49.524	4.598
120	16439	16440	NS	1	0.0	43.418	4.047	0.0	43.321	4.938	0.0	41.045	3.859	0.0	52.982	5.408	0.0	44.12	4.098	0.0	42.426	4.543	0.0	42.51	3.76	0.0	49.524	4.626
121	16439	16440	SN	1	0.0	51.039	4.145	0.0	48.361	5.139	0.0	42.642	3.621	0.0	46.243	4.704	0.0	50.645	4.307	0.0	49.021	4.631	0.0	42.217	3.458	0.0	43.288	4.213
122	16439	16440	SN	1	0.0	51.039	4.145	0.0	48.361	5.139	0.0	42.642	3.621	0.0	46.243	4.704	0.0	50.645	4.307	0.0	49.021	4.631	0.0	42.217	3.458	0.0	43.288	4.213
123	16439	16440	SN	1	0.0	50.892	4.074	0.0	47.052	5.108	0.0	43.067	3.65	0.0	47.364	4.668	0.0	50.504	4.327	0.0	48.928	4.671	0.0	43.293	3.472	0.0	44.411	4.241
124	16439	16440	SN	1	0.0	50.984	4.334	0.0	48.879	5.423	0.0	43.067	3.796	0.0	37.987	5.021	0.0	51.627	4.563	0.0	50.176	5.018	0.0	42.427	3.666	0.0	36.923	4.561
125	16439	16440	SN	1	0.0	42.539	0.928	0.0	44.357	1.26	0.0	38.896	1.063	0.0	43.147	1.455	0.0	42.604	0.91	0.0	46.573	1.14	0.0	39.272	0.983	0.0	41.408	1.24
126	16439	16440	SN	1	0.0	42.539	0.928	0.0	44.357	1.26	0.0	38.896	1.063	0.0	43.147	1.455	0.0	42.604	0.91	0.0	46.573	1.14	0.0	39.272	0.983	0.0	41.408	1.24
127	16440	16441	NS	1	0.0	50.839	1.818	0.0	55.429	2.419	0.0	40.374	1.54	0.0	42.377	1.894	0.0	50.035	1.843	0.0	55.124	2.334	0.0	41.333	1.483	0.0	43.016	1.697
128	16440	16441	NS	1	0.0	53.802	7.283	0.0	58.87	9.096	0.0	49.023	5.401	0.0	49.575	6.381	0.0	54.679	7.517	0.0	56.931	8.66	0.0	49.286	5.237	0.0	46.825	5.792
129	16440	16441	SN	1	0.0	45.94	1.094	0.0	53.091	1.271	0.0	37.071	0.877	0.0	38.031	1.215	0.0	46.896	1.094	0.0	49.241	1.127	0.0	37.725	0.796	0.0	36.35	1.015
130	16440	16441	SN	1	0.0	46.931	4.266	0.0	52.414	5.393	0.0	42.408	3.394	0.0	51.922	4.562	0.0	47.005	4.266	0.0	52.907	5.099	0.0	41.985	3.202	0.0	47.815	3.729
131	16440	16441	SN	1	0.0	49.325	4.266	0.0	54.295	5.342	0.0	43.438	3.543	0.0	45.655	4.64	0.0	50.477	4.287	0.0	54.789	5.129	0.0	41.662	3.245	0.0	47.315	3.786
132	16440	16441	SN	1	0.0	44.987	1.063	0.0	46.309	1.308	0.0	40.658	0.849	0.0	36.822	1.224	0.0	46.904	1.049	0.0	44.754	1.174	0.0	38.835	0.803	0.0	36.708	1.041
133	16440	16441	SN	1	0.0	45.094	1.081	0.0	53.091	1.303	0.0	37.071	0.868	0.0	40.949	1.244	0.0	46.896	1.079	0.0	49.241	1.183	0.0	37.377	0.771	0.0	37.591	1.059
134	16440	16441	SN	1	0.0	47.702	4.3	0.0	52.414	5.249	0.0	45.998	3.45	0.0	51.922	4.516	0.0	47.25	4.3	0.0	52.907	4.948	0.0	44.59	3.283	0.0	47.815	3.62
135	16441	16442	SN	1	0.0	41.198	0.992	0.0	41.067	1.273	0.0	42.863	0.962	0.0	40.914	1.449	0.0	41.066	1.013	0.0	39.46	1.228	0.0	41.374	0.955	0.0	37.805	1.296
136	16441	16442	SN	1	0.0	41.198	0.994	0.0	41.067	1.292	0.0	42.863	0.946	0.0	40.914	1.468	0.0	41.066	1.015	0.0	39.46	1.248	0.0	41.374	0.941	0.0	37.805	1.315
137	16441	16442	SN	1	0.0	41.198	0.994	0.0	41.067	1.292	0.0	42.863	0.946	0.0	40.914	1.468	0.0	41.066	1.015	0.0	39.46	1.248	0.0	41.374	0.941	0.0	37.805	1.315
138	16441	16442	NS	1	0.0	43.588	0.752	0.0	40.465	1.091	0.0	37.973	0.781	0.0	44.014	1.168	0.0	44.437	0.725	0.0	39.895	1.035	0.0	36.675	0.726	0.0	43.668	0.893
139	16441	16442	NS	1	0.0	43.71	0.772	0.0	40.612	1.082	0.0	35.686	0.788	0.0	41.316	1.182	0.0	44.56	0.739	0.0	39.971	1.021	0.0	35.674	0.718	0.0	40.389	0.901

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16441	16442	SN	1	0.0	49.767	4.465	0.0	47.494	4.738	0.0	44.038	3.086	0.0	46.52	4.271	0.0	49.778	4.608	0.0	45.78	4.707	0.0	43.503	3.237	0.0	44.6	4.163
141	16441	16442	SN	1	0.0	49.767	4.465	0.0	47.494	4.738	0.0	44.038	3.086	0.0	46.52	4.271	0.0	49.778	4.608	0.0	45.78	4.707	0.0	43.503	3.237	0.0	44.6	4.163
142	16441	16442	NS	1	0.0	53.768	2.941	0.0	49.295	3.814	0.0	51.198	2.438	0.0	44.909	3.575	0.0	55.97	2.89	0.0	48.959	3.682	0.0	51.532	2.268	0.0	44.979	2.999
143	16441	16442	NS	1	0.0	53.385	2.931	0.0	50.463	3.793	0.0	52.053	2.403	0.0	43.718	3.618	0.0	55.588	2.89	0.0	48.969	3.641	0.0	52.668	2.232	0.0	42.298	3.071
144	16441	16442	SN	1	0.0	49.767	4.428	0.0	47.494	4.658	0.0	44.038	3.123	0.0	46.52	4.231	0.0	49.778	4.58	0.0	45.78	4.607	0.0	43.503	3.272	0.0	44.6	4.124
145	16442	16443	SN	1	0.0	43.228	0.948	0.0	44.636	1.275	0.0	36.557	1.335	0.0	39.172	1.669	0.0	44.864	0.928	0.0	43.358	1.171	0.0	36.149	1.242	0.0	38.584	1.419
146	16442	16443	SN	1	0.0	45.36	3.233	0.0	43.929	4.534	0.0	34.009	3.875	0.0	44.79	4.939	0.0	45.958	3.109	0.0	43.45	4.07	0.0	35.675	3.738	0.0	44.859	4.513
147	16442	16443	NS	1	0.0	48.93	1.044	0.0	41.246	1.566	0.0	39.931	1.123	0.0	42.829	1.483	0.0	48.438	1.111	0.0	41.858	1.641	0.0	37.97	1.144	0.0	44.126	1.499
148	16442	16443	NS	1	0.0	48.93	1.055	0.0	43.031	1.568	0.0	39.931	1.125	0.0	42.829	1.475	0.0	48.438	1.125	0.0	46.686	1.641	0.0	38.138	1.166	0.0	44.126	1.491
149	16442	16443	SN	1	0.0	40.914	3.173	0.0	43.929	4.465	0.0	34.009	3.842	0.0	44.79	4.871	0.0	39.186	3.082	0.0	43.45	4.018	0.0	35.675	3.707	0.0	44.859	4.451
150	16442	16443	SN	1	0.0	40.914	3.173	0.0	43.929	4.465	0.0	34.009	3.842	0.0	44.79	4.871	0.0	39.186	3.082	0.0	43.45	4.018	0.0	35.675	3.707	0.0	44.859	4.451
151	16442	16443	NS	1	0.0	50.692	3.448	0.0	44.298	4.747	0.0	40.539	3.718	0.0	41.41	4.286	0.0	52.02	3.519	0.0	44.181	4.666	0.0	42.471	3.945	0.0	39.761	4.577
152	16442	16443	NS	1	0.0	50.007	3.387	0.0	44.278	4.777	0.0	41.167	3.654	0.0	41.41	4.229	0.0	51.334	3.489	0.0	44.181	4.706	0.0	42.424	3.917	0.0	39.761	4.556
153	16442	16443	SN	1	0.0	43.228	0.961	0.0	44.636	1.297	0.0	36.557	1.343	0.0	39.172	1.69	0.0	44.864	0.947	0.0	43.358	1.194	0.0	36.149	1.255	0.0	38.413	1.437
154	16442	16443	SN	1	0.0	43.228	0.948	0.0	44.636	1.275	0.0	36.557	1.335	0.0	39.172	1.669	0.0	44.864	0.928	0.0	43.358	1.171	0.0	36.149	1.241	0.0	38.584	1.419
155	16443	16444	NS	1	0.0	54.493	3.659	0.865	50.797	4.517	0.0	42.9	2.765	0.0	44.779	3.896	0.0	55.42	3.639	0.047	49.127	4.273	0.0	42.149	2.715	0.0	45.497	3.526
156	16443	16444	SN	1	0.0	47.907	4.608	0.0	50.001	5.424	0.0	39.713	3.979	0.0	38.652	5.119	0.0	47.773	4.711	0.0	48.126	5.195	0.0	37.809	3.986	0.0	40.175	4.77
157	16443	16444	SN	1	0.0	40.358	1.146	0.0	45.587	1.444	0.0	37.357	1.211	0.0	41.681	1.662	0.0	40.725	1.109	0.0	43.56	1.335	0.0	38.398	1.151	0.0	39.0	1.469
158	16443	16444	SN	1	0.0	46.692	4.479	0.0	50.001	5.32	0.0	39.713	3.812	0.0	39.647	5.015	0.0	46.56	4.55	0.0	47.791	5.117	0.0	38.583	3.912	0.0	40.175	4.667
159	16443	16444	NS	1	0.0	49.249	3.74	1.081	49.869	4.446	0.0	42.844	2.829	0.0	44.36	3.896	0.0	49.461	3.7	0.07	49.051	4.243	0.0	42.238	2.687	0.0	43.215	3.462
160	16443	16444	SN	1	0.0	45.847	4.459	0.0	50.001	5.33	0.0	39.713	3.855	0.0	38.652	5.044	0.0	44.966	4.56	0.0	48.32	5.117	0.0	37.79	3.926	0.0	40.175	4.652
161	16443	16444	SN	1	0.0	40.358	1.085	0.0	45.587	1.411	0.0	37.357	1.198	0.0	41.681	1.637	0.0	40.725	1.065	0.0	43.56	1.3	0.0	38.398	1.13	0.0	39.0	1.43
162	16443	16444	SN	1	0.0	39.787	1.094	0.0	45.587	1.416	0.0	37.357	1.194	0.0	41.681	1.621	0.0	40.725	1.069	0.0	43.56	1.309	0.0	38.398	1.134	0.0	39.0	1.415
163	16443	16444	NS	1	0.0	45.46	0.901	0.0	48.471	1.173	0.0	44.651	0.763	0.0	42.739	1.131	0.0	45.975	0.885	0.0	48.1	1.035	0.0	43.38	0.727	0.0	41.278	0.923
164	16443	16444	NS	1	0.0	52.089	0.912	0.0	52.712	1.146	0.0	46.02	0.763	0.0	40.861	1.124	0.0	52.604	0.903	0.0	54.779	1.029	0.0	46.197	0.709	0.0	42.052	0.927
165	16444	16445	SN	1	0.0	41.594	0.716	0.0	39.06	1.131	0.0	35.903	1.028	0.0	38.57	1.439	0.0	41.165	0.688	0.0	39.58	0.936	0.0	34.575	0.964	0.0	35.339	1.137
166	16444	16445	SN	1	0.0	41.594	2.627	0.0	40.347	4.158	0.0	40.044	3.13	0.0	41.577	4.095	0.0	41.165	2.501	0.0	40.149	3.621	0.0	35.666	2.99	0.0	40.469	3.564
167	16444	16445	NS	1	0.0	53.126	2.24	0.408	50.547	3.086	0.0	42.505	2.679	0.0	45.383	3.405	0.0	55.014	2.22	0.176	50.718	2.862	0.0	41.186	2.708	0.0	43.73	3.334
168	16444	16445	SN	1	0.0	41.594	0.72	0.0	39.329	1.128	0.0	35.903	1.014	0.0	38.57	1.439	0.0	41.165	0.693	0.0	39.58	0.932	0.0	34.575	0.948	0.0	35.339	1.137
169	16444	16445	SN	1	0.0	41.594	2.463	0.0	40.347	4.011	0.0	36.76	3.012	0.0	41.577	3.92	0.0	41.165	2.352	0.0	40.149	3.483	0.0	37.232	2.891	0.0	40.469	3.415
170	16444	16445	SN	1	0.0	41.594	0.737	0.0	39.06	1.175	0.0	36.316	1.073	0.0	38.57	1.479	0.0	41.165	0.709	0.0	39.58	0.973	0.0	34.575	1.005	0.0	35.339	1.173
171	16444	16445	NS	1	0.0	44.396	0.646	0.0	38.522	0.949	0.0	39.654	0.775	0.0	38.364	1.092	0.0	43.115	0.637	0.0	36.847	0.891	0.0	37.845	0.791	0.0	39.963	0.973
172	16444	16445	NS	1	0.0	50.766	2.291	0.407	52.864	3.096	0.0	44.643	2.58	0.0	46.746	3.455	0.0	52.656	2.271	0.173	52.331	2.842	0.0	45.768	2.644	0.0	45.092	3.341
173	16444	16445	SN	1	0.0	41.594	2.473	0.0	40.347	4.011	0.0	44.47	3.019	0.0	41.577	3.913	0.0	41.165	2.352	0.0	40.149	3.493	0.0	42.426	2.905	0.0	40.469	3.408
174	16444	16445	NS	1	0.0	46.418	0.63	0.0	38.913	0.97	0.0	42.391	0.828	0.0	37.869	1.113	0.0	45.137	0.605	0.0	37.007	0.911	0.0	40.581	0.809	0.0	35.023	1.024
175	16445	16446	SN	1	0.0	40.041	1.401	0.0	42.573	1.871	0.0	38.834	1.357	0.0	41.207	2.001	0.0	38.625	1.413	0.0	41.167	1.753	0.0	40.193	1.329	0.0	39.746	1.674

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16445	16446	NS	1	0.0	53.885	0.967	0.0	46.082	1.382	0.0	39.62	1.276	0.0	40.363	1.756	0.0	54.36	0.98	0.0	45.668	1.236	0.0	41.35	1.199	0.0	36.598	1.453
177	16445	16446	NS	1	0.0	48.492	3.622	0.0	53.367	4.645	0.0	49.086	4.051	0.0	42.089	5.365	0.0	48.77	3.551	0.0	52.532	4.32	0.0	48.718	3.916	0.0	39.287	4.704
178	16445	16446	SN	1	0.0	51.322	5.34	0.022	53.761	6.734	0.0	44.062	5.041	0.0	41.871	6.447	0.0	51.517	5.391	0.466	54.292	6.389	0.0	46.791	4.786	0.0	39.117	5.942
179	16445	16446	SN	1	0.0	42.266	1.486	0.0	41.887	1.983	0.0	40.109	1.427	0.0	40.401	2.13	0.0	41.104	1.491	0.0	41.608	1.821	0.0	38.428	1.405	0.0	42.495	1.796
180	16445	16446	SN	1	0.0	51.322	5.616	0.022	53.761	7.071	0.0	44.062	5.329	0.0	41.871	6.776	0.0	51.517	5.669	0.466	54.292	6.717	0.0	46.791	5.037	0.0	39.117	6.265
181	16445	16446	SN	1	0.0	50.191	5.33	0.022	53.859	6.765	0.0	45.042	5.02	0.0	40.081	6.376	0.0	50.386	5.381	0.466	54.391	6.399	0.0	44.06	4.757	0.0	38.783	5.956
182	16445	16446	NS	1	0.0	53.181	0.962	0.0	45.616	1.378	0.0	39.62	1.274	0.0	40.361	1.759	0.0	53.656	0.989	0.0	46.327	1.236	0.0	41.35	1.206	0.0	37.62	1.453
183	16445	16446	NS	1	0.0	48.512	3.581	0.0	52.278	4.614	0.0	49.253	4.065	0.0	40.466	5.336	0.0	48.791	3.53	0.0	51.444	4.34	0.0	48.888	3.88	0.0	38.583	4.682
184	16445	16446	SN	1	0.0	42.584	1.404	0.0	41.887	1.876	0.0	40.109	1.357	0.0	40.401	2.025	0.0	42.099	1.408	0.0	41.608	1.724	0.0	38.428	1.329	0.0	42.495	1.702
185	16446	16447	SN	1	0.0	51.189	5.623	0.0	52.918	6.138	0.0	45.032	4.5	0.0	52.9	5.105	0.0	53.444	5.765	0.0	52.622	5.875	0.0	44.764	4.379	0.0	47.626	4.465
186	16446	16447	NS	1	0.0	44.609	1.001	0.0	48.088	1.342	0.0	40.024	1.112	0.0	37.801	1.527	0.0	45.859	0.996	0.0	47.872	1.17	0.0	39.364	1.027	0.0	38.694	1.217
187	16446	16447	NS	1	0.0	46.441	2.882	0.0	52.872	4.361	0.0	46.136	3.69	0.0	43.223	4.391	0.0	46.1	2.821	0.0	53.698	3.874	0.0	42.997	3.441	0.0	41.397	3.808
188	16446	16447	SN	1	0.0	43.341	1.34	0.0	42.272	1.607	0.0	43.768	1.197	0.0	41.327	1.594	0.0	43.438	1.326	0.0	43.692	1.476	0.0	44.4	1.164	0.0	40.308	1.348
189	16446	16447	SN	1	0.0	48.794	1.441	0.0	42.304	1.718	0.0	43.936	1.31	0.0	40.845	1.693	0.0	50.134	1.431	0.0	43.692	1.557	0.0	44.566	1.266	0.0	40.01	1.444
190	16446	16447	SN	1	0.0	51.388	5.673	0.0	49.586	6.098	0.0	45.05	4.4	0.0	47.703	5.098	0.0	53.645	5.845	0.0	48.313	5.864	0.0	44.783	4.421	0.0	46.013	4.451
191	16446	16447	NS	1	0.0	41.938	0.879	0.0	37.73	1.342	0.0	40.921	1.118	0.0	39.181	1.478	0.0	42.314	0.858	0.0	38.675	1.25	0.0	38.051	0.992	0.0	37.641	1.146
192	16446	16447	SN	1	0.0	51.388	6.044	0.0	49.586	6.435	0.0	45.05	4.744	0.0	47.703	5.399	0.0	53.645	6.208	0.0	48.313	6.216	0.0	44.783	4.767	0.0	46.013	4.744
193	16446	16447	SN	1	0.0	43.328	1.338	0.0	42.304	1.614	0.0	43.936	1.215	0.0	40.845	1.58	0.0	43.506	1.329	0.0	43.692	1.463	0.0	44.566	1.176	0.0	40.01	1.341
194	16446	16447	NS	1	0.0	41.899	3.002	0.0	49.453	4.352	0.0	47.433	3.426	0.0	49.594	4.25	0.0	42.193	3.063	0.0	50.058	4.017	0.0	48.966	3.043	0.0	49.069	3.667
195	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	16.384	0.0	100000.0	-100000.0	0.0	0.0	10.394	0.0	100000.0	-100000.0	0.0	0.0	16.29	0.0	100000.0	-100000.0	0.0	0.0	10.768	0.0
196	16447	16448	SN	1	0.0	23.361	0.085	0.0	7.667	0.0	0.0	28.715	0.231	100000.0	-100000.0	0.0	0.0	23.281	0.085	0.0	5.82	0.0	0.0	25.974	0.115	100000.0	-100000.0	0.0
197	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	15.527	0.0	100000.0	-100000.0	0.0	0.0	14.502	0.0	100000.0	-100000.0	0.0	0.0	16.837	0.0	100000.0	-100000.0	0.0	0.0	14.709	0.0
198	16447	16448	SN	1	0.0	22.565	0.085	0.0	5.738	0.0	0.0	25.058	0.289	100000.0	-100000.0	0.0	0.0	20.992	0.085	0.0	5.697	0.0	0.0	23.747	0.231	100000.0	-100000.0	0.0
199	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	16.384	0.0	100000.0	-100000.0	0.0	0.0	10.396	0.0	100000.0	-100000.0	0.0	0.0	16.292	0.0	100000.0	-100000.0	0.0	0.0	10.769	0.0
200	16447	16448	SN	1	0.0	28.394	2.422	1.032	7.614	0.0	0.0	29.274	0.644	100000.0	-100000.0	0.0	0.0	28.43	2.076	1.016	6.509	0.0	0.0	28.347	0.858	100000.0	-100000.0	0.0
201	16447	16448	SN	1	0.0	28.394	2.422	1.032	7.614	0.0	0.0	29.241	0.644	100000.0	-100000.0	0.0	0.0	28.43	2.076	1.016	6.509	0.0	0.0	28.313	0.858	100000.0	-100000.0	0.0
202	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	15.527	0.0	100000.0	-100000.0	0.0	0.0	14.502	0.0	100000.0	-100000.0	0.0	0.0	16.84	0.0	100000.0	-100000.0	0.0	0.0	14.709	0.0
203	16448	16449	SN	1	0.0	54.575	2.625	0.0	47.236	3.391	0.0	48.887	3.138	0.0	45.332	3.692	0.0	55.616	2.645	0.0	47.911	3.239	0.0	51.106	3.096	0.0	48.456	3.5
204	16448	16449	NS	1	0.0	41.63	1.136	0.0	48.927	1.533	0.0	42.767	1.169	0.0	42.662	1.509	0.0	42.286	1.088	0.0	50.208	1.402	0.0	41.18	1.061	0.0	39.636	1.219
205	16448	16449	SN	1	0.0	46.526	0.781	0.0	41.076	1.027	0.0	41.975	0.983	0.0	39.13	1.243	0.0	47.441	0.808	0.0	40.557	0.952	0.0	40.633	0.907	0.0	35.936	1.075
206	16448	16449	SN	1	0.0	46.526	0.781	0.0	41.076	1.027	0.0	41.975	0.983	0.0	39.13	1.243	0.0	47.441	0.808	0.0	40.557	0.952	0.0	40.633	0.907	0.0	35.936	1.075
207	16448	16449	NS	1	0.0	47.145	3.862	0.138	52.221	5.562	0.0	48.851	4.307	0.0	43.608	5.062	0.0	46.291	3.913	0.07	52.336	5.177	0.0	50.048	4.129	0.0	46.077	4.358
208	16448	16449	NS	1	0.0	44.762	1.129	0.0	48.751	1.533	0.0	48.543	1.153	0.0	41.74	1.505	0.0	45.061	1.066	0.0	50.032	1.383	0.0	46.573	1.053	0.0	39.657	1.191
209	16448	16449	NS	1	0.0	48.666	3.842	0.133	52.777	5.593	0.0	50.036	4.314	0.0	49.376	5.062	0.0	47.551	3.913	0.065	53.252	5.166	0.0	51.232	4.086	0.0	46.958	4.394
210	16448	16449	SN	1	0.0	54.575	2.625	0.0	47.236	3.391	0.0	48.887	3.138	0.0	45.332	3.692	0.0	55.616	2.645	0.0	47.911	3.239	0.0	51.106	3.096	0.0	48.456	3.5
211	16449	16450	SN	1	0.0	52.753	7.285	0.419	48.814	8.512	0.0	45.926	5.408	0.0	40.165	6.746	0.0	53.176	7.407	0.379	50.397	8.512	0.0	44.667	5.678	0.0	43.953	6.988

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16449	16450	NS	1	0.0	51.704	1.314	0.0	45.039	1.925	0.0	40.931	1.285	0.0	37.335	1.848	0.0	52.024	1.307	0.0	48.135	1.825	0.0	40.245	1.255	0.0	39.089	1.566
213	16449	16450	NS	1	0.0	51.704	1.314	0.0	45.039	1.925	0.0	40.931	1.285	0.0	37.335	1.848	0.0	52.024	1.307	0.0	48.135	1.825	0.0	40.245	1.255	0.0	39.089	1.566
214	16449	16450	NS	1	0.0	54.756	5.29	0.0	52.388	6.936	0.0	43.731	4.29	0.0	48.591	6.182	0.0	54.408	5.351	0.0	51.04	6.926	0.0	43.621	4.439	0.0	48.05	5.635
215	16449	16450	SN	1	0.0	43.164	1.83	0.0	45.469	2.352	0.0	41.764	1.583	0.0	42.764	2.202	0.0	43.338	1.897	0.0	46.076	2.377	0.0	43.108	1.683	0.0	40.511	2.278
216	16449	16450	NS	1	0.0	54.756	5.29	0.0	52.388	6.936	0.0	43.731	4.29	0.0	48.591	6.182	0.0	54.408	5.351	0.0	51.04	6.926	0.0	43.621	4.439	0.0	48.05	5.635
217	16450	16451	NS	1	0.0	48.324	2.069	0.0	50.836	3.357	0.0	45.525	2.722	0.0	49.984	4.114	0.0	50.016	2.08	0.0	52.371	3.002	0.0	46.692	2.544	0.0	47.975	3.624
218	16450	16451	NS	1	0.0	46.998	0.595	0.0	47.374	0.968	0.0	37.54	0.938	0.0	50.092	1.56	0.0	46.344	0.595	0.0	47.391	0.866	0.0	36.52	0.87	0.0	50.546	1.316
219	16450	16451	NS	1	0.0	46.998	0.59	0.0	47.374	0.965	0.0	37.54	0.931	0.0	50.092	1.554	0.0	46.344	0.592	0.0	47.391	0.863	0.0	36.52	0.866	0.0	50.546	1.311
220	16450	16451	SN	1	0.0	51.196	0.792	0.0	46.868	1.014	0.0	40.66	0.679	0.0	41.099	1.036	0.0	51.122	0.756	0.0	46.212	0.882	0.0	40.874	0.599	0.0	43.249	0.89
221	16450	16451	SN	1	0.0	43.403	0.765	0.0	47.208	0.98	0.0	41.543	0.664	0.0	40.584	1.041	0.0	43.647	0.745	0.0	49.825	0.858	0.0	42.154	0.583	0.0	36.719	0.878
222	16450	16451	NS	1	0.0	48.324	2.07	0.0	50.836	3.374	0.0	45.525	2.737	0.0	49.984	4.135	0.0	50.016	2.09	0.0	52.371	3.017	0.0	46.692	2.558	0.0	47.975	3.643
223	16450	16451	SN	1	0.0	47.679	2.756	0.213	48.887	3.535	0.0	45.075	2.776	0.0	47.142	3.409	0.0	46.529	2.908	0.599	50.03	3.2	0.0	43.199	2.414	0.0	44.778	2.889
224	16450	16451	SN	1	0.0	49.178	2.736	0.212	51.164	3.514	0.0	41.713	2.698	0.0	47.143	3.38	0.0	48.58	2.857	0.6	52.234	3.159	0.0	40.238	2.364	0.0	44.778	2.868
225	16451	16452	SN	1	0.0	43.919	3.304	0.317	49.436	4.551	0.0	43.163	3.259	0.0	43.879	4.284	0.0	44.118	3.354	0.15	50.334	4.144	0.0	42.599	3.011	0.0	43.455	3.857
226	16451	16452	NS	1	0.0	43.627	1.355	0.0	55.089	1.718	0.0	37.519	1.445	0.0	41.47	1.884	0.0	42.919	1.323	0.0	56.143	1.648	0.0	38.183	1.442	0.0	38.361	1.699
227	16451	16452	NS	1	0.0	43.011	1.28	0.0	54.996	1.672	0.0	37.519	1.415	0.0	41.979	1.833	0.0	42.303	1.244	0.0	56.052	1.602	0.0	38.183	1.389	0.0	38.869	1.647
228	16451	16452	NS	1	0.0	43.627	1.303	0.0	55.089	1.668	0.0	37.519	1.401	0.0	41.47	1.83	0.0	42.919	1.267	0.0	56.143	1.595	0.0	38.183	1.385	0.0	38.361	1.647
229	16451	16452	SN	1	0.0	41.956	0.736	0.0	50.703	1.124	0.0	36.577	0.9	0.0	43.828	1.379	0.0	42.409	0.733	0.0	49.241	0.989	0.0	36.255	0.826	0.0	43.194	1.251
230	16451	16452	SN	1	0.0	43.822	3.263	0.317	49.574	4.53	0.0	42.753	3.231	0.0	48.019	4.291	0.0	43.45	3.334	0.15	50.47	4.073	0.0	42.88	2.904	0.0	45.432	3.878
231	16451	16452	SN	1	0.0	45.878	0.736	0.0	50.703	1.115	0.0	41.146	0.909	0.0	44.357	1.407	0.0	43.692	0.742	0.0	49.241	0.989	0.0	41.265	0.836	0.0	40.511	1.267
232	16451	16452	NS	1	0.0	47.968	4.276	0.0	55.975	5.232	0.0	44.653	4.662	0.0	44.487	5.646	0.0	49.385	4.307	0.0	58.573	5.148	0.0	44.728	4.728	0.0	41.636	5.213
233	16451	16452	NS	1	0.0	47.968	4.117	0.0	55.975	5.093	0.0	44.653	4.548	0.0	44.487	5.501	0.0	49.385	4.158	0.0	58.573	4.981	0.0	44.728	4.591	0.0	41.636	5.11
234	16451	16452	NS	1	0.0	47.986	4.117	0.0	55.896	5.083	0.0	44.753	4.577	0.0	47.51	5.579	0.0	49.375	4.117	0.0	58.496	4.981	0.0	44.83	4.627	0.0	47.687	5.117
235	16452	16453	SN	1	0.0	41.074	0.895	0.0	42.931	1.205	0.0	38.489	1.112	0.0	43.154	1.626	0.0	40.358	0.88	0.0	43.209	1.101	0.0	35.819	1.077	0.0	40.408	1.362
236	16452	16453	NS	1	0.0	41.9	1.093	0.0	47.655	1.684	0.0	38.788	1.531	0.0	37.434	1.963	0.0	42.197	1.102	0.0	46.357	1.559	0.0	37.225	1.439	0.0	36.14	1.686
237	16452	16453	NS	1	0.0	41.9	1.088	0.0	47.655	1.684	0.0	38.788	1.534	0.0	37.434	1.963	0.0	42.197	1.1	0.0	46.357	1.559	0.0	37.225	1.439	0.0	36.14	1.686
238	16452	16453	NS	1	0.0	51.181	3.904	0.0	52.459	5.315	0.0	40.955	4.777	0.0	41.922	5.771	0.0	51.273	3.945	0.0	52.721	5.295	0.0	42.162	4.692	0.0	39.724	5.096
239	16452	16453	SN	1	0.0	51.193	3.972	0.0	50.392	4.424	0.0	40.624	3.513	0.0	43.574	4.8	0.0	52.878	4.043	0.0	48.336	4.191	0.0	39.084	3.286	0.0	40.005	4.188
240	16452	16453	NS	1	0.0	51.181	3.905	0.0	52.459	5.315	0.0	40.955	4.791	0.0	41.922	5.771	0.0	51.273	3.935	0.0	52.721	5.295	0.0	42.162	4.692	0.0	39.724	5.096
241	16452	16453	SN	1	0.0	51.193	3.972	0.0	50.392	4.424	0.0	40.624	3.513	0.0	43.574	4.8	0.0	52.878	4.043	0.0	48.336	4.191	0.0	39.084	3.286	0.0	40.005	4.188
242	16452	16453	NS	1	0.0	44.144	1.189	0.0	49.414	1.812	0.0	38.788	1.644	0.0	37.434	2.101	0.0	44.438	1.187	0.0	49.711	1.669	0.0	37.225	1.521	0.0	36.14	1.803
243	16452	16453	SN	1	0.0	41.074	0.895	0.0	42.931	1.205	0.0	38.489	1.112	0.0	43.154	1.626	0.0	40.358	0.88	0.0	43.209	1.101	0.0	35.819	1.077	0.0	40.408	1.362
244	16452	16453	NS	1	0.0	51.181	4.133	0.0	52.459	5.695	0.0	40.955	5.023	0.0	41.922	6.184	0.0	51.273	4.198	0.0	52.721	5.684	0.0	42.162	4.901	0.0	39.724	5.482
245	16453	16454	NS	1	0.0	47.052	1.057	0.0	43.452	1.397	0.0	39.889	1.073	0.0	48.783	1.558	0.0	46.772	1.057	0.0	44.013	1.252	0.0	38.834	1.02	0.0	49.145	1.361
246	16453	16454	SN	1	0.0	49.14	2.798	0.0	44.586	3.968	0.0	43.859	2.557	0.0	41.82	4.217	0.0	51.006	2.778	0.0	45.715	3.379	0.0	45.205	2.522	0.0	41.673	3.619
247	16453	16454	SN	1	0.0	34.459	0.527	0.0	39.527	0.935	0.0	41.314	0.931	0.0	38.147	1.478	0.0	33.942	0.531	0.0	39.607	0.834	0.0	39.562	0.82	0.0	36.264	1.18

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16453	16454	NS	1	0.0	49.629	4.328	0.416	54.515	4.903	0.0	48.348	3.581	0.0	50.794	5.041	0.0	50.202	4.278	0.914	54.654	4.598	0.0	49.26	3.574	0.0	52.545	4.557
249	16453	16454	NS	1	0.0	46.61	1.054	0.0	43.792	1.386	0.0	47.88	1.069	0.0	39.897	1.566	0.0	46.333	1.052	0.0	44.22	1.273	0.0	48.278	1.018	0.0	38.02	1.381
250	16453	16454	NS	1	0.0	47.052	1.195	0.0	43.452	1.58	0.0	39.889	1.212	0.0	48.783	1.773	0.0	46.772	1.198	0.0	44.013	1.416	0.0	38.834	1.153	0.0	49.145	1.543
251	16453	16454	SN	1	0.0	44.068	2.788	0.0	45.511	3.968	0.0	46.526	2.543	0.0	41.82	4.217	0.0	43.307	2.768	0.0	46.64	3.4	0.0	47.841	2.508	0.0	41.74	3.634
252	16453	16454	NS	1	0.0	49.501	4.318	0.416	47.541	4.963	0.0	47.686	3.723	0.0	41.013	5.048	0.0	50.056	4.207	0.916	46.87	4.588	0.0	47.817	3.596	0.0	42.5	4.437
253	16453	16454	SN	1	0.0	37.143	0.58	0.0	43.946	0.911	0.0	41.314	0.938	0.0	38.147	1.376	0.0	35.213	0.576	0.0	42.123	0.818	0.0	39.562	0.819	0.0	36.264	1.117
254	16453	16454	SN	1	0.0	37.242	0.58	0.0	39.527	0.909	0.0	41.314	0.936	0.0	38.147	1.378	0.0	35.313	0.578	0.0	40.317	0.821	0.0	41.968	0.824	0.0	36.264	1.12
255	16453	16454	SN	1	0.0	44.068	2.221	0.0	46.574	3.843	0.0	41.375	2.445	0.0	41.82	4.346	0.0	43.621	2.233	0.0	47.487	3.265	0.0	41.256	2.305	0.0	40.688	3.754
256	16453	16454	NS	1	0.0	49.629	4.916	0.416	54.515	5.578	0.0	48.348	4.04	0.0	50.794	5.657	0.0	50.202	4.835	0.914	54.654	5.232	0.0	49.26	4.088	0.0	52.545	5.14
257	16454	16455	NS	1	0.0	48.307	6.528	0.0	56.532	7.52	0.0	44.806	6.338	0.0	45.986	7.172	0.0	49.621	6.518	0.0	55.184	7.083	0.0	43.938	6.147	0.0	46.042	6.653
258	16454	16455	NS	1	0.0	46.046	2.037	0.0	47.672	2.407	0.0	45.647	1.736	0.0	45.536	2.034	0.0	48.237	2.023	0.0	50.219	2.203	0.0	44.516	1.638	0.0	44.241	1.757
259	16454	16455	NS	1	0.0	46.784	2.034	0.0	47.702	2.4	0.0	45.483	1.741	0.0	45.954	2.007	0.0	48.218	2.021	0.0	50.367	2.201	0.0	44.354	1.649	0.0	48.509	1.735
260	16454	16455	NS	1	0.0	48.285	6.579	0.0	56.532	7.51	0.0	44.642	6.353	0.0	47.248	7.101	0.0	49.6	6.559	0.0	55.184	7.073	0.0	43.859	6.203	0.0	52.957	6.575

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	16425	16426	SN	1	0.0	28.226	13.005	0.0	144.292	12.357	0.0	136.165	10.565	0.0	15.966	13.056	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
2	16425	16426	SN	1	0.0	28.226	12.993	0.0	78.823	12.325	0.0	136.248	10.557	0.0	16.258	13.083	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.128	0.0
3	16425	16426	SN	1	0.0	23.373	5.878	0.0	237.92	6.821	0.0	140.644	2.377	0.0	12.922	3.397	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
4	16425	16426	SN	1	0.0	23.373	5.868	0.0	169.468	6.696	0.0	140.693	2.379	0.0	12.922	3.328	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
5	16425	16426	SN	1	0.0	23.373	5.875	0.0	237.92	6.69	0.0	140.644	2.374	0.0	12.922	3.313	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.127	0.0
6	16425	16426	SN	1	0.0	28.226	13.007	0.0	144.292	12.447	0.0	136.165	10.58	0.0	14.361	12.819	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.82	0.0	0.0	2.128	0.0
7	16425	16426	SN	1	0.0	28.226	12.994	0.0	78.823	12.325	0.0	136.248	10.58	0.0	16.258	13.09	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.128	0.0
8	16425	16426	SN	1	0.0	23.373	5.869	0.0	169.468	6.697	0.0	140.693	2.375	0.0	12.922	3.327	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
9	16426	16427	NS	1	0.0	212.154	10.138	0.0	30.051	14.089	0.0	356.035	10.783	0.0	74.761	13.167	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
10	16426	16427	SN	1	0.0	28.303	12.96	0.0	25.264	12.983	0.0	143.776	10.354	0.0	76.206	13.692	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
11	16426	16427	SN	1	0.0	28.303	12.96	0.0	25.264	12.983	0.0	143.776	10.354	0.0	76.206	13.692	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
12	16426	16427	SN	1	0.0	23.367	5.782	0.0	24.702	6.89	0.0	128.527	2.255	0.0	55.492	3.557	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
13	16426	16427	SN	1	0.0	23.367	5.782	0.0	24.702	6.89	0.0	128.527	2.255	0.0	55.492	3.557	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
14	16426	16427	SN	1	0.0	28.303	12.99	0.0	25.264	12.834	0.0	143.776	10.453	0.0	19.132	13.379	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
15	16426	16427	SN	1	0.0	23.367	5.815	0.0	24.702	6.877	0.0	128.527	2.292	0.0	13.65	3.448	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
16	16426	16427	NS	1	0.0	212.154	10.138	0.0	30.051	14.089	0.0	356.035	10.783	0.0	74.761	13.167	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
17	16426	16427	NS	1	0.0	24.244	6.388	0.0	24.685	7.296	0.0	342.142	2.451	0.0	60.34	3.337	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
18	16426	16427	NS	1	0.0	24.244	6.388	0.0	24.685	7.296	0.0	342.142	2.449	0.0	60.34	3.337	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
19	16427	16428	NS	1	0.0	91.546	10.198	0.0	30.046	14.048	0.0	353.796	10.716	0.0	75.677	13.142	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.142	0.0
20	16427	16428	SN	1	0.0	23.378	5.824	0.0	24.696	6.923	0.0	143.93	2.231	0.0	115.426	3.434	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
21	16427	16428	NS	1	0.0	24.277	6.396	0.0	24.68	7.219	0.0	333.55	2.486	0.0	54.587	3.292	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
22	16427	16428	SN	1	0.0	23.378	5.792	0.0	24.696	6.937	0.0	143.914	2.207	0.0	115.421	3.534	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
23	16427	16428	SN	1	0.0	28.457	12.955	0.0	25.264	12.883	0.0	147.399	10.467	0.0	268.01	13.452	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
24	16427	16428	SN	1	0.0	28.457	12.955	0.0	25.264	12.883	0.0	145.541	10.474	0.0	268.01	13.452	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
25	16427	16428	NS	1	0.0	56.124	6.388	0.0	24.685	7.233	0.0	139.212	2.481	0.0	62.32	3.301	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
26	16427	16428	SN	1	0.0	23.378	5.824	0.0	24.696	6.925	0.0	143.914	2.233	0.0	115.421	3.433	0.0	1.438	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
27	16427	16428	NS	1	0.0	91.546	10.118	0.0	30.04	14.055	0.0	352.533	10.684	0.0	83.464	13.18	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
28	16427	16428	SN	1	0.0	28.457	12.945	0.0	25.264	12.994	0.0	147.399	10.392	0.0	268.01	13.707	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.131	0.0
29	16428	16429	NS	1	0.0	24.277	6.387	0.0	24.685	7.184	0.0	335.05	2.496	0.0	43.337	3.271	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
30	16428	16429	NS	1	0.0	24.145	10.172	0.0	30.046	14.057	0.0	354.132	10.824	0.0	69.599	13.142	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.142	0.0
31	16428	16429	SN	1	0.0	23.384	5.8	0.0	24.702	6.918	0.0	162.356	2.203	0.0	265.335	3.551	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0

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

Normal
Alarming
Deviations
High Errors

32	16428	16429	SN	1	0.0	23.384	5.8	0.0	24.702	6.918	0.0	162.356	2.203	0.0	265.335	3.551	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
33	16428	16429	SN	1	0.0	28.463	12.941	0.0	25.369	13.1	0.0	168.836	10.53	0.0	104.992	13.711	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
34	16428	16429	SN	1	0.0	28.463	12.941	0.0	25.369	13.1	0.0	168.836	10.53	0.0	104.992	13.711	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
35	16428	16429	SN	1	0.0	23.384	5.839	0.0	24.702	6.905	0.0	162.356	2.243	0.0	265.335	3.433	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.129	0.0
36	16428	16429	SN	1	0.0	28.463	12.96	0.0	25.369	12.812	0.0	168.836	10.658	0.0	104.992	13.272	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.128	0.0
37	16429	16430	NS	1	0.0	160.092	10.238	0.0	30.046	14.079	0.0	279.933	10.735	0.0	72.252	13.192	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
38	16429	16430	SN	1	0.0	23.373	5.842	0.0	124.261	6.89	0.0	188.437	2.273	0.0	206.04	3.422	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
39	16429	16430	SN	1	0.0	28.226	12.959	0.0	67.49	12.685	0.0	130.628	10.779	0.0	15.933	13.03	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
40	16429	16430	SN	1	0.0	23.373	5.784	0.0	124.261	6.909	0.0	188.442	2.213	0.0	65.827	3.556	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.13	0.0
41	16429	16430	NS	1	0.0	40.841	10.192	0.689	30.046	14.067	0.0	354.364	10.774	0.0	72.053	13.235	0.0	1.418	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.142	0.0
42	16429	16430	NS	1	0.0	67.87	6.389	0.0	24.685	7.197	0.0	311.336	2.482	0.0	54.036	3.274	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
43	16429	16430	SN	1	0.0	28.226	12.931	0.0	67.49	13.07	0.0	130.628	10.566	0.0	73.829	13.669	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
44	16429	16430	SN	1	0.0	28.22	12.931	0.0	67.49	13.06	0.0	130.639	10.573	0.0	97.911	13.683	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
45	16429	16430	NS	1	0.0	158.565	6.394	0.0	24.685	7.171	0.0	291.14	2.48	0.0	58.608	3.271	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
46	16429	16430	SN	1	0.0	23.373	5.786	0.0	124.261	6.909	0.0	188.437	2.21	0.0	206.04	3.554	0.0	1.439	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.129	0.0
47	16430	16431	NS	1	0.0	45.391	6.397	0.0	24.691	7.208	0.0	338.966	2.461	0.0	65.463	3.275	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
48	16430	16431	SN	1	0.0	28.038	12.994	0.0	159.32	12.505	0.0	153.444	10.78	0.0	77.185	12.893	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
49	16430	16431	SN	1	0.0	23.362	5.804	0.0	24.696	6.914	0.0	140.136	2.193	0.0	249.639	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
50	16430	16431	NS	1	0.0	270.701	10.225	0.0	30.057	14.038	0.0	343.141	10.777	0.0	90.507	13.235	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.141	0.0
51	16430	16431	SN	1	0.0	23.362	5.804	0.0	24.696	6.914	0.0	140.136	2.193	0.0	249.639	3.569	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
52	16430	16431	SN	1	0.0	28.038	12.948	0.0	159.32	12.971	0.0	153.444	10.442	0.0	130.322	13.648	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
53	16430	16431	NS	1	0.0	270.707	10.158	0.0	30.057	14.097	0.0	330.925	10.761	0.0	85.642	13.208	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
54	16430	16431	SN	1	0.0	28.038	12.948	0.0	159.32	12.971	0.0	153.444	10.442	0.0	130.322	13.648	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.818	0.0	0.0	2.13	0.0
55	16430	16431	NS	1	0.0	257.156	6.397	0.0	24.691	7.213	0.0	324.781	2.46	0.0	62.998	3.276	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
56	16430	16431	SN	1	0.0	23.362	5.867	0.0	24.696	6.878	0.0	140.136	2.292	0.0	249.639	3.425	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
57	16431	16432	NS	1	0.0	258.171	6.406	0.0	24.707	7.227	0.0	353.244	2.46	0.0	70.36	3.302	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
58	16431	16432	SN	1	0.0	23.373	5.901	0.0	235.058	6.812	0.0	141.377	2.371	0.0	12.922	3.447	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
59	16431	16432	SN	1	0.0	23.378	5.807	0.0	235.047	6.882	0.0	141.526	2.226	0.0	58.845	3.565	0.0	1.439	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.128	0.0
60	16431	16432	SN	1	0.0	23.373	5.812	0.0	235.058	6.876	0.0	141.377	2.224	0.0	43.039	3.56	0.0	1.44	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.128	0.0
61	16431	16432	NS	1	0.0	142.317	6.397	0.0	24.702	7.242	0.0	354.849	2.459	0.0	74.679	3.316	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
62	16431	16432	SN	1	0.0	28.176	13.014	0.0	54.943	12.343	0.0	135.879	10.807	0.0	14.367	12.757	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
63	16431	16432	SN	1	0.0	28.176	12.922	0.0	54.943	12.95	0.0	135.879	10.353	0.0	76.78	13.641	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.816	0.0	0.0	2.13	0.0
64	16431	16432	SN	1	0.0	28.176	12.912	0.0	76.981	12.961	0.0	136.011	10.339	0.0	76.78	13.641	0.0	1.449	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.13	0.0
65	16431	16432	NS	1	0.0	239.067	10.225	0.0	30.068	14.079	0.0	356.018	10.72	0.0	99.882	13.185	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.143	0.0
66	16431	16432	NS	1	0.0	142.317	10.148	0.0	30.068	14.046	0.0	356.018	10.754	0.0	94.864	13.215	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
67	16432	16433	SN	1	0.0	28.32	12.955	0.0	144.992	12.782	0.0	146.997	10.314	0.0	109.448	13.678	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
68	16432	16433	SN	1	0.0	28.32	13.057	0.0	144.992	12.1	0.0	146.997	10.868	0.0	109.448	12.665	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

69	16432	16433	NS	1	0.0	203.126	10.147	0.0	30.068	14.046	0.0	352.323	10.861	0.0	93.363	13.109	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
70	16432	16433	NS	1	0.0	203.126	10.147	0.0	30.068	14.046	0.0	352.323	10.861	0.0	93.363	13.109	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
71	16432	16433	NS	1	0.0	68.303	6.402	0.0	24.696	7.283	0.0	353.691	2.457	0.0	75.693	3.349	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
72	16432	16433	SN	1	0.0	28.32	12.955	0.0	144.992	12.772	0.0	146.997	10.314	0.0	109.448	13.685	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.125	0.0
73	16432	16433	SN	1	0.0	23.384	5.785	0.0	138.352	6.872	0.0	125.521	2.235	0.0	191.848	3.554	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
74	16432	16433	SN	1	0.0	23.384	5.785	0.0	138.352	6.872	0.0	125.521	2.235	0.0	191.848	3.556	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
75	16432	16433	SN	1	0.0	23.384	5.939	0.0	138.352	6.789	0.0	125.521	2.441	0.0	191.848	3.487	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
76	16432	16433	NS	1	0.0	68.303	6.402	0.0	24.696	7.283	0.0	353.691	2.457	0.0	75.693	3.349	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
77	16433	16434	NS	1	0.0	24.134	10.142	0.0	30.112	14.045	0.0	353.945	10.774	0.0	77.966	13.156	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.145	0.0
78	16433	16434	NS	1	0.0	24.26	6.41	0.0	24.702	7.295	0.0	353.939	2.466	0.0	56.716	3.347	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
79	16433	16434	SN	1	0.0	28.408	12.951	0.0	25.292	12.826	0.0	137.125	10.24	0.0	187.816	13.69	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.125	0.0
80	16433	16434	NS	1	0.0	24.134	10.141	0.0	30.112	14.055	0.0	353.939	10.774	0.0	77.949	13.163	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.144	0.0
81	16433	16434	NS	1	0.0	24.26	6.415	0.0	24.702	7.281	0.0	353.945	2.466	0.0	56.733	3.349	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
82	16433	16434	SN	1	0.0	23.378	5.795	0.0	24.68	6.873	0.0	130.595	2.238	0.0	156.822	3.578	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
83	16434	16435	NS	1	0.0	67.377	6.399	0.0	24.696	7.26	0.0	333.219	2.449	0.0	61.707	3.35	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
84	16434	16435	NS	1	0.0	24.189	10.189	0.0	31.948	14.079	0.0	356.255	10.728	0.0	86.53	13.1	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.142	0.0
85	16434	16435	SN	1	0.0	28.077	12.928	0.0	95.23	12.869	0.0	151.977	10.194	0.0	77.425	13.61	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
86	16434	16435	SN	1	0.0	23.356	5.779	0.0	124.405	6.882	0.0	144.885	2.246	0.0	133.041	3.559	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
87	16435	16436	NS	1	0.0	24.161	10.219	0.0	31.959	14.089	0.0	356.117	10.806	0.0	89.117	13.142	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.141	0.0
88	16435	16436	SN	1	0.0	28.242	12.948	0.0	25.275	12.9	0.0	155.744	10.235	0.0	70.68	13.675	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.13	0.0
89	16435	16436	SN	1	0.0	23.356	5.784	0.0	228.274	6.871	0.0	144.074	2.256	0.0	122.645	3.569	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0
90	16435	16436	NS	1	0.0	24.249	6.401	0.0	24.696	7.26	0.0	334.543	2.447	0.0	64.09	3.366	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
91	16436	16437	NS	1	0.0	217.898	6.454	0.0	24.696	7.306	0.0	354.612	2.49	0.0	12.971	3.278	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
92	16436	16437	NS	1	0.0	150.982	10.195	0.0	30.068	13.879	0.0	356.007	10.946	0.0	18.652	12.774	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
93	16436	16437	SN	1	0.0	28.215	12.918	0.0	25.281	12.888	0.0	147.653	10.313	0.0	79.118	13.626	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.129	0.0
94	16436	16437	SN	1	0.0	23.378	5.793	0.0	24.702	6.903	0.0	137.682	2.262	0.0	53.611	3.553	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.129	0.0
95	16436	16437	NS	1	0.0	150.982	10.193	0.0	30.068	14.109	0.0	356.007	10.805	0.0	92.487	13.142	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
96	16436	16437	NS	1	0.0	217.898	6.401	0.0	24.696	7.308	0.0	354.612	2.446	0.0	67.277	3.355	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.145	0.0
97	16437	16438	NS	1	0.0	167.229	6.406	0.0	24.696	7.353	0.0	353.299	2.453	0.0	73.438	3.344	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
98	16437	16438	SN	1	0.0	28.452	12.971	0.0	77.378	12.802	0.0	141.167	10.271	0.0	75.793	13.692	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
99	16437	16438	SN	1	0.0	28.452	12.971	0.0	77.378	12.802	0.0	141.167	10.271	0.0	75.793	13.692	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
100	16437	16438	NS	1	0.0	79.695	10.157	0.75	30.062	14.089	0.0	356.117	10.824	0.0	90.678	13.151	0.0	1.417	0.0	0.002	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
101	16437	16438	NS	1	0.0	79.695	10.157	0.75	30.062	14.089	0.0	356.117	10.824	0.0	90.683	13.151	0.0	1.417	0.0	0.002	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
102	16437	16438	SN	1	0.0	23.367	5.774	0.0	24.685	6.884	0.0	132.343	2.241	0.0	55.045	3.548	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
103	16437	16438	SN	1	0.0	23.367	5.774	0.0	24.685	6.884	0.0	132.343	2.241	0.0	55.045	3.548	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
104	16437	16438	NS	1	0.0	167.229	6.406	0.0	24.696	7.353	0.0	353.299	2.453	0.0	73.443	3.342	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
105	16438	16439	SN	1	0.0	23.356	5.794	0.0	124.995	6.877	0.0	128.659	2.224	0.0	57.003	3.57	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

106	16438	16439	NS	1	0.0	24.266	10.074	0.0	29.334	14.165	0.0	355.809	10.818	0.0	76.929	13.161	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.146	0.0
107	16438	16439	SN	1	0.0	23.356	5.783	0.0	124.978	6.872	0.0	128.698	2.223	0.0	56.986	3.563	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.13	0.0
108	16438	16439	NS	1	0.0	24.26	6.696	0.0	24.691	7.558	0.0	353.763	2.716	0.0	12.977	3.377	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
109	16438	16439	NS	1	0.0	24.26	6.404	0.0	24.691	7.378	0.0	353.763	2.462	0.0	56.667	3.37	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
110	16438	16439	NS	1	0.0	24.266	10.242	0.0	28.739	13.457	0.0	355.809	11.749	0.0	14.185	12.242	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.842	0.0	0.0	2.146	0.0
111	16438	16439	SN	1	0.0	28.303	12.955	0.0	124.995	12.832	0.0	145.061	10.321	0.0	78.572	13.643	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.126	0.0
112	16438	16439	SN	1	0.0	28.303	12.955	0.0	125.011	12.802	0.0	145.011	10.335	0.0	78.6	13.664	0.0	1.45	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.126	0.0
113	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.525	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
114	16439	16440	SN	1	0.0	23.367	5.884	0.0	24.685	6.799	0.0	153.94	2.395	0.0	12.922	3.445	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
115	16439	16440	NS	1	0.0	24.503	10.38	0.0	30.073	13.374	0.0	354.049	12.554	0.0	14.201	12.325	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
116	16439	16440	NS	1	0.0	24.238	6.405	0.0	24.702	7.371	0.0	134.503	2.483	0.0	53.644	3.372	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
117	16439	16440	NS	1	0.0	24.238	6.403	0.0	24.702	7.376	0.0	218.609	2.485	0.0	53.22	3.388	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
118	16439	16440	NS	1	0.0	24.238	6.9	0.0	24.702	7.752	0.0	218.609	2.918	0.0	12.977	3.611	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.145	0.0
119	16439	16440	NS	1	0.0	24.503	10.143	0.0	30.073	14.176	0.0	354.049	10.894	0.0	72.18	13.14	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
120	16439	16440	NS	1	0.0	24.503	10.144	0.0	30.073	14.165	0.0	354.049	10.895	0.0	71.662	13.168	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
121	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
122	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
123	16439	16440	SN	1	0.0	28.535	12.941	0.0	25.292	12.928	0.0	153.94	9.962	0.0	74.011	13.698	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
124	16439	16440	SN	1	0.0	28.535	13.034	0.0	25.292	12.288	0.0	153.94	10.439	0.0	14.405	12.718	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.122	0.0
125	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.523	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
126	16439	16440	SN	1	0.0	23.367	5.771	0.0	24.685	6.875	0.0	153.94	2.225	0.0	52.861	3.523	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
127	16440	16441	NS	1	0.0	194.081	6.415	0.0	24.696	7.337	0.0	121.537	2.478	0.0	55.189	3.39	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
128	16440	16441	NS	1	0.0	255.016	10.053	0.0	29.434	14.155	0.0	355.985	10.993	0.0	74.116	13.118	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.145	0.0
129	16440	16441	SN	1	0.0	23.373	5.816	0.0	257.487	6.869	0.0	133.722	2.29	0.0	249.557	3.413	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
130	16440	16441	SN	1	0.0	28.788	12.941	0.0	144.319	12.939	0.0	148.149	10.083	0.0	243.038	13.656	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
131	16440	16441	SN	1	0.0	28.788	12.941	0.0	144.325	12.919	0.0	148.166	10.062	0.0	243.027	13.677	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
132	16440	16441	SN	1	0.0	23.373	5.772	0.0	24.691	6.882	0.0	133.722	2.233	0.0	249.546	3.542	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
133	16440	16441	SN	1	0.0	23.373	5.772	0.0	257.487	6.884	0.0	133.722	2.236	0.0	249.557	3.541	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.836	0.0	0.0	2.128	0.0
134	16440	16441	SN	1	0.0	28.788	12.962	0.0	144.319	12.618	0.0	148.149	10.241	0.0	243.038	13.17	0.0	1.447	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.133	0.0
135	16441	16442	SN	1	0.0	23.367	5.781	0.0	68.223	6.882	0.0	136.778	2.24	0.0	208.823	3.542	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
136	16441	16442	SN	1	0.0	23.367	5.808	0.0	68.223	6.868	0.0	136.778	2.269	0.0	208.823	3.439	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
137	16441	16442	SN	1	0.0	23.367	5.808	0.0	68.223	6.868	0.0	136.778	2.269	0.0	208.823	3.439	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.129	0.0
138	16441	16442	NS	1	0.0	24.255	6.397	0.0	24.691	7.351	0.0	230.011	2.464	0.0	58.194	3.352	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
139	16441	16442	NS	1	0.0	78.553	6.39	0.0	24.691	7.346	0.0	151.847	2.464	0.0	58.316	3.361	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
140	16441	16442	SN	1	0.0	28.479	12.953	0.0	265.512	12.816	0.0	148.833	10.172	0.0	74.505	13.39	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
141	16441	16442	SN	1	0.0	28.479	12.953	0.0	265.512	12.816	0.0	148.833	10.172	0.0	74.505	13.39	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
142	16441	16442	NS	1	0.0	92.032	10.243	0.0	29.638	14.099	0.0	243.115	10.834	0.0	79.559	13.092	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

143	16441	16442	NS	1	0.0	150.083	10.243	0.0	29.643	14.089	0.0	222.925	10.834	0.0	79.51	13.093	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
144	16441	16442	SN	1	0.0	28.479	12.948	0.0	265.512	12.988	0.0	148.833	10.086	0.0	78.699	13.652	0.0	1.449	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.129	0.0
145	16442	16443	SN	1	0.0	23.362	5.783	0.0	24.696	6.9	0.0	162.897	2.198	0.0	249.595	3.553	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
146	16442	16443	SN	1	0.0	28.502	12.962	0.0	144.568	12.818	0.0	140.125	10.327	0.0	63.105	13.359	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
147	16442	16443	NS	1	0.0	24.255	6.395	0.0	24.685	7.331	0.0	348.237	2.475	0.0	60.549	3.311	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
148	16442	16443	NS	1	0.0	24.255	6.395	0.0	24.685	7.331	0.0	348.237	2.475	0.0	60.549	3.311	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.145	0.0
149	16442	16443	SN	1	0.0	28.502	12.936	0.0	144.568	13.019	0.0	140.125	10.22	0.0	74.006	13.68	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
150	16442	16443	SN	1	0.0	28.502	12.935	0.0	144.568	13.019	0.0	140.125	10.22	0.0	74.006	13.68	0.0	1.45	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
151	16442	16443	NS	1	0.0	160.451	10.213	0.0	30.046	14.058	0.0	137.122	10.784	0.0	79.135	13.099	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.144	0.0
152	16442	16443	NS	1	0.0	160.451	10.213	0.0	30.046	14.058	0.0	137.122	10.784	0.0	79.135	13.099	0.0	1.418	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.144	0.0
153	16442	16443	SN	1	0.0	23.362	5.817	0.0	24.696	6.88	0.0	162.897	2.229	0.0	249.595	3.439	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
154	16442	16443	SN	1	0.0	23.362	5.783	0.0	24.696	6.9	0.0	162.897	2.199	0.0	249.595	3.553	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.129	0.0
155	16443	16444	NS	1	0.0	59.747	10.228	0.64	30.062	14.048	0.0	347.668	10.782	0.0	70.245	13.145	0.0	1.418	0.0	0.002	1.789	0.0	0.0	1.852	0.0	0.0	2.142	0.0
156	16443	16444	SN	1	0.0	28.391	12.983	0.0	25.303	12.697	0.0	164.275	10.54	0.0	78.018	13.18	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
157	16443	16444	SN	1	0.0	23.373	5.828	0.0	24.696	6.857	0.0	162.676	2.274	0.0	231.611	3.419	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
158	16443	16444	SN	1	0.0	28.391	12.971	0.0	25.303	12.976	0.0	164.275	10.386	0.0	78.018	13.666	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
159	16443	16444	NS	1	0.0	59.747	10.228	0.64	29.323	14.048	0.0	347.663	10.81	0.0	70.211	13.167	0.0	1.418	0.0	0.002	1.789	0.0	0.0	1.852	0.0	0.0	2.142	0.0
160	16443	16444	SN	1	0.0	28.391	12.971	0.0	25.303	12.976	0.0	164.275	10.386	0.0	78.018	13.666	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
161	16443	16444	SN	1	0.0	23.373	5.783	0.0	24.696	6.875	0.0	162.676	2.227	0.0	231.611	3.547	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
162	16443	16444	SN	1	0.0	23.373	5.783	0.0	24.696	6.875	0.0	162.676	2.227	0.0	231.611	3.547	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0
163	16443	16444	NS	1	0.0	142.381	6.392	0.0	24.691	7.313	0.0	303.675	2.479	0.0	61.774	3.348	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
164	16443	16444	NS	1	0.0	142.381	6.395	0.0	24.691	7.317	0.0	303.642	2.485	0.0	61.757	3.337	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
165	16444	16445	SN	1	0.0	23.378	5.783	0.0	189.62	6.863	0.0	127.226	2.231	0.0	54.041	3.552	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
166	16444	16445	SN	1	0.0	28.259	13.022	0.0	95.131	12.528	0.0	136.728	10.525	0.0	15.205	12.964	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
167	16444	16445	NS	1	0.0	209.065	10.248	0.64	30.051	14.109	0.0	324.164	10.782	0.0	74.337	13.174	0.0	1.415	0.0	0.002	1.788	0.0	0.0	1.851	0.0	0.0	2.141	0.0
168	16444	16445	SN	1	0.0	23.378	5.781	0.0	189.62	6.863	0.0	127.226	2.231	0.0	54.019	3.554	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
169	16444	16445	SN	1	0.0	28.259	12.975	0.0	95.131	12.885	0.0	136.728	10.285	0.0	77.011	13.637	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
170	16444	16445	SN	1	0.0	23.378	5.843	0.0	189.62	6.841	0.0	127.226	2.314	0.0	12.922	3.415	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.128	0.0
171	16444	16445	NS	1	0.0	206.63	6.397	0.0	24.685	7.306	0.0	321.445	2.462	0.0	64.101	3.332	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
172	16444	16445	NS	1	0.0	209.071	10.228	0.64	30.051	14.099	0.0	324.186	10.768	0.0	74.364	13.181	0.0	1.415	0.0	0.002	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
173	16444	16445	SN	1	0.0	28.259	12.985	0.0	95.131	12.895	0.0	136.728	10.271	0.0	77.045	13.63	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
174	16444	16445	NS	1	0.0	206.625	6.399	0.0	24.685	7.29	0.0	321.412	2.46	0.0	64.079	3.328	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
175	16445	16446	SN	1	0.0	23.362	5.783	0.0	24.685	6.887	0.0	148.911	2.208	0.0	225.321	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
176	16445	16446	NS	1	0.0	94.45	6.416	0.0	24.691	7.319	0.0	329.976	2.461	0.0	65.347	3.352	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
177	16445	16446	NS	1	0.0	255.482	10.125	0.0	30.04	14.116	0.0	334.013	10.888	0.0	86.889	13.173	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.144	0.0
178	16445	16446	SN	1	0.0	29.61	12.951	0.673	25.303	12.839	0.0	135.801	10.246	0.0	96.146	13.699	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
179	16445	16446	SN	1	0.0	23.362	5.855	0.0	24.685	6.835	0.0	148.911	2.331	0.0	225.321	3.418	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

180	16445	16446	SN	1	0.0	29.61	13.007	0.673	25.303	12.307	0.0	135.801	10.643	0.0	96.146	12.906	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
181	16445	16446	SN	1	0.0	29.61	12.951	0.673	25.303	12.839	0.0	135.801	10.246	0.0	96.146	13.713	0.0	1.447	0.0	0.003	1.773	0.0	0.0	1.828	0.0	0.0	2.129	0.0
182	16445	16446	NS	1	0.0	79.604	6.422	0.0	24.691	7.319	0.0	329.932	2.454	0.0	65.309	3.352	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.145	0.0
183	16445	16446	NS	1	0.0	255.488	10.104	0.0	30.057	14.147	0.0	333.986	10.873	0.0	86.845	13.159	0.0	1.417	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
184	16445	16446	SN	1	0.0	23.362	5.781	0.0	24.685	6.885	0.0	148.911	2.208	0.0	225.321	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
185	16446	16447	SN	1	0.0	28.336	12.908	0.0	237.457	12.875	0.0	153.124	10.192	0.0	77.811	13.631	0.0	1.45	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.129	0.0
186	16446	16447	NS	1	0.0	24.255	6.395	0.0	24.696	7.344	0.0	321.163	2.457	0.0	64.829	3.37	0.0	1.442	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.146	0.0
187	16446	16447	NS	1	0.0	24.2	10.117	0.0	28.744	14.136	0.0	354.579	10.856	0.0	90.953	13.116	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
188	16446	16447	SN	1	0.0	23.356	5.785	0.0	234.407	6.871	0.0	139.64	2.233	0.0	53.694	3.562	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
189	16446	16447	SN	1	0.0	23.356	5.899	0.0	124.438	6.803	0.0	139.618	2.401	0.0	136.276	3.465	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
190	16446	16447	SN	1	0.0	28.446	12.896	0.0	127.488	12.865	0.0	153.107	10.177	0.0	120.324	13.645	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
191	16446	16447	NS	1	0.0	24.238	6.401	0.0	24.696	7.353	0.0	354.579	2.45	0.0	66.02	3.363	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.146	0.0
192	16446	16447	SN	1	0.0	28.446	12.975	0.0	127.488	12.179	0.0	153.107	10.669	0.0	120.324	12.662	0.0	1.449	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.129	0.0
193	16446	16447	SN	1	0.0	23.356	5.781	0.0	124.438	6.882	0.0	139.618	2.223	0.0	136.276	3.553	0.0	1.44	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
194	16446	16447	NS	1	0.0	24.244	10.264	0.0	29.593	14.1	0.0	354.579	10.905	0.0	85.913	13.106	0.0	1.416	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.145	0.0
195	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.291	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.0	0.389	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
196	16447	16448	SN	1	0.0	16.749	2.029	0.0	13.379	28.571	0.0	9.557	0.0	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.0	1.135	0.0	0.0	1.775	0.0	100000.0	-100000.0	0.0
197	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.169	0.0	100000.0	-100000.0	0.0	0.0	3.0	0.0	100000.0	-100000.0	0.0	0.0	0.882	0.0	100000.0	-100000.0	0.0	0.0	0.737	0.0
198	16447	16448	SN	1	0.0	16.749	2.034	0.0	12.864	28.571	0.0	8.989	0.0	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.0	0.996	0.0	0.0	1.77	0.0	100000.0	-100000.0	0.0
199	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.291	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.0	0.389	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
200	16447	16448	SN	1	0.0	20.891	5.882	1.434	16.159	45.455	0.0	12.309	1.502	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.003	1.408	0.0	0.0	1.772	0.0	100000.0	-100000.0	0.0
201	16447	16448	SN	1	0.0	20.891	5.882	1.434	16.159	45.455	0.0	12.309	1.502	100000.0	-100000.0	0.0	0.0	1.332	0.0	0.003	1.408	0.0	0.0	1.772	0.0	100000.0	-100000.0	0.0
202	16447	16448	NS	1	100000.0	-100000.0	0.0	0.0	4.164	0.0	100000.0	-100000.0	0.0	0.0	3.006	0.0	100000.0	-100000.0	0.0	0.0	0.882	0.0	100000.0	-100000.0	0.0	0.0	0.737	0.0
203	16448	16449	SN	1	0.0	28.314	12.952	0.0	77.395	12.824	0.0	146.986	10.054	0.0	273.111	13.623	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.126	0.0
204	16448	16449	NS	1	0.0	57.293	6.401	0.0	24.696	7.326	0.0	353.608	2.46	0.0	75.131	3.358	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
205	16448	16449	SN	1	0.0	23.367	5.792	0.0	190.995	6.884	0.0	119.604	2.167	0.0	138.854	3.559	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
206	16448	16449	SN	1	0.0	23.367	5.792	0.0	190.995	6.884	0.0	119.604	2.167	0.0	138.854	3.559	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
207	16448	16449	NS	1	0.0	92.716	10.167	0.64	29.318	14.089	0.0	347.404	10.859	0.0	92.74	13.082	0.0	1.419	0.0	0.002	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
208	16448	16449	NS	1	0.0	57.293	6.401	0.0	24.696	7.326	0.0	353.608	2.46	0.0	75.131	3.358	0.0	1.441	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
209	16448	16449	NS	1	0.0	92.716	10.167	0.64	29.318	14.089	0.0	347.404	10.859	0.0	92.74	13.082	0.0	1.419	0.0	0.002	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
210	16448	16449	SN	1	0.0	28.314	12.952	0.0	77.395	12.824	0.0	146.986	10.054	0.0	273.111	13.623	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.126	0.0
211	16449	16450	SN	1	0.0	27.945	12.96	0.673	25.264	12.839	0.0	139.21	10.001	0.0	237.523	13.635	0.0	1.449	0.0	0.003	1.771	0.0	0.0	1.829	0.0	0.0	2.129	0.0
212	16449	16450	NS	1	0.0	95.63	6.403	0.0	24.696	7.317	0.0	327.517	2.469	0.0	74.232	3.356	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
213	16449	16450	NS	1	0.0	95.63	6.403	0.0	24.696	7.317	0.0	327.517	2.469	0.0	74.232	3.356	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.146	0.0
214	16449	16450	NS	1	0.0	40.125	10.125	0.0	29.345	14.086	0.0	356.195	10.852	0.0	89.051	13.139	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
215	16449	16450	SN	1	0.0	23.356	5.77	0.0	24.685	6.86	0.0	138.851	2.207	0.0	75.936	3.561	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
216	16449	16450	NS	1	0.0	40.125	10.125	0.0	29.345	14.086	0.0	356.195	10.852	0.0	89.051	13.139	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

217	16450	16451	NS	1	0.0	212.722	10.124	0.0	29.389	14.126	0.0	356.095	10.874	0.0	79.857	13.117	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
218	16450	16451	NS	1	0.0	191.886	6.435	0.0	24.691	7.331	0.0	354.121	2.477	0.0	19.705	3.347	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
219	16450	16451	NS	1	0.0	191.886	6.417	0.0	24.691	7.323	0.0	354.121	2.464	0.0	59.341	3.375	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
220	16450	16451	SN	1	0.0	23.373	5.749	0.0	68.284	6.876	0.0	154.078	2.216	0.0	100.381	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
221	16450	16451	SN	1	0.0	23.373	5.749	0.0	68.284	6.876	0.0	154.078	2.216	0.0	100.381	3.557	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
222	16450	16451	NS	1	0.0	212.722	10.124	0.0	28.739	14.045	0.0	356.095	10.919	0.0	27.079	13.035	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
223	16450	16451	SN	1	0.0	28.049	12.99	0.673	79.116	12.809	0.0	137.699	10.182	0.0	210.069	13.656	0.0	1.45	0.0	0.003	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
224	16450	16451	SN	1	0.0	28.049	12.99	0.673	79.116	12.809	0.0	137.699	10.182	0.0	210.069	13.656	0.0	1.45	0.0	0.003	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
225	16451	16452	SN	1	0.0	28.171	12.981	0.673	183.487	12.849	0.0	148.784	10.246	0.0	74.122	13.621	0.0	1.448	0.0	0.004	1.771	0.0	0.0	1.83	0.0	0.0	2.129	0.0
226	16451	16452	NS	1	0.0	102.361	6.483	0.0	24.702	7.339	0.0	331.835	2.556	0.0	12.977	3.319	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
227	16451	16452	NS	1	0.0	46.048	6.396	0.0	24.702	7.342	0.0	331.813	2.477	0.0	61.922	3.4	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
228	16451	16452	NS	1	0.0	102.361	6.392	0.0	24.702	7.329	0.0	331.835	2.477	0.0	61.939	3.405	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
229	16451	16452	SN	1	0.0	23.367	5.77	0.0	200.401	6.876	0.0	144.504	2.218	0.0	62.888	3.534	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
230	16451	16452	SN	1	0.0	28.171	12.981	0.673	183.487	12.849	0.0	148.784	10.246	0.0	74.122	13.621	0.0	1.448	0.0	0.004	1.771	0.0	0.0	1.83	0.0	0.0	2.129	0.0
231	16451	16452	SN	1	0.0	23.367	5.772	0.0	200.401	6.876	0.0	144.504	2.216	0.0	62.888	3.534	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
232	16451	16452	NS	1	0.0	102.687	10.267	0.0	28.75	13.801	0.0	355.753	11.187	0.0	16.142	12.568	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
233	16451	16452	NS	1	0.0	102.687	10.242	0.0	29.627	14.163	0.0	355.753	10.93	0.0	84.302	13.12	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
234	16451	16452	NS	1	0.0	46.373	10.222	0.0	29.627	14.163	0.0	355.748	10.937	0.0	84.286	13.141	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.145	0.0
235	16452	16453	SN	1	0.0	23.356	5.76	0.0	268.194	6.925	0.0	136.634	2.196	0.0	279.958	3.642	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
236	16452	16453	NS	1	0.0	59.151	6.409	0.0	24.702	7.367	0.0	354.661	2.466	0.0	65.198	3.398	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
237	16452	16453	NS	1	0.0	59.151	6.409	0.0	24.702	7.369	0.0	354.661	2.466	0.0	65.237	3.398	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
238	16452	16453	NS	1	0.0	270.718	10.212	0.0	29.605	14.131	0.0	355.908	10.905	0.0	88.317	13.127	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
239	16452	16453	SN	1	0.0	28.386	12.958	0.0	270.461	13.039	0.0	147.532	10.17	0.0	279.914	13.809	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
240	16452	16453	NS	1	0.0	270.718	10.213	0.0	29.605	14.141	0.0	355.908	10.905	0.0	88.279	13.127	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
241	16452	16453	SN	1	0.0	28.386	12.958	0.0	270.461	13.039	0.0	147.532	10.17	0.0	279.914	13.809	0.0	1.449	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0
242	16452	16453	NS	1	0.0	59.151	6.622	0.0	24.702	7.466	0.0	354.661	2.645	0.0	12.977	3.335	0.0	1.442	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
243	16452	16453	SN	1	0.0	23.356	5.76	0.0	268.194	6.925	0.0	136.634	2.196	0.0	279.958	3.642	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
244	16452	16453	NS	1	0.0	270.718	10.343	0.0	28.761	13.547	0.0	355.908	11.548	0.0	14.185	12.307	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
245	16453	16454	NS	1	0.0	240.016	6.419	0.0	24.696	7.396	0.0	348.281	2.475	0.0	52.927	3.385	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
246	16453	16454	SN	1	0.0	28.546	12.968	0.0	80.026	12.929	0.0	140.963	9.945	0.0	74.452	13.632	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
247	16453	16454	SN	1	0.0	23.356	5.913	0.0	193.921	6.783	0.0	132.983	2.401	0.0	12.922	3.471	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
248	16453	16454	NS	1	0.0	270.045	10.157	0.7	31.838	14.21	0.0	279.729	10.993	0.0	68.292	13.132	0.0	1.418	0.0	0.004	1.791	0.0	0.0	1.839	0.0	0.0	2.143	0.0
249	16453	16454	NS	1	0.0	218.805	6.41	0.0	24.691	7.387	0.0	348.264	2.47	0.0	52.9	3.385	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.145	0.0
250	16453	16454	NS	1	0.0	218.805	6.812	0.0	24.696	7.656	0.0	348.281	2.815	0.0	12.977	3.512	0.0	1.442	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.146	0.0
251	16453	16454	SN	1	0.0	28.546	12.968	0.0	80.026	12.908	0.0	140.963	9.952	0.0	74.414	13.624	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
252	16453	16454	NS	1	0.0	220.261	10.157	0.7	31.838	14.231	0.0	192.829	10.978	0.0	68.265	13.139	0.0	1.418	0.0	0.004	1.79	0.0	0.0	1.839	0.0	0.0	2.143	0.0
253	16453	16454	SN	1	0.0	23.356	5.763	0.0	193.921	6.868	0.0	132.983	2.201	0.0	59.099	3.546	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

254	16453	16454	SN	1	0.0	23.356	5.763	0.0	193.921	6.864	0.0	132.983	2.2	0.0	59.077	3.544	0.0	1.441	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
255	16453	16454	SN	1	0.0	28.546	13.073	0.0	80.02	12.217	0.0	140.963	10.48	0.0	14.361	12.587	0.0	1.452	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.127	0.0
256	16453	16454	NS	1	0.0	92.699	10.304	0.7	28.75	13.461	0.0	279.729	12.273	0.0	14.196	12.164	0.0	1.418	0.0	0.004	1.791	0.0	0.0	1.839	0.0	0.0	2.143	0.0
257	16454	16455	NS	1	0.0	54.463	10.188	0.0	29.555	14.218	0.0	347.817	10.971	0.0	71.055	13.157	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.146	0.0
258	16454	16455	NS	1	0.0	54.607	6.412	0.0	24.696	7.383	0.0	142.941	2.461	0.0	48.753	3.389	0.0	1.441	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.145	0.0
259	16454	16455	NS	1	0.0	238.174	6.408	0.0	24.696	7.394	0.0	142.874	2.466	0.0	48.786	3.395	0.0	1.441	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
260	16454	16455	NS	1	0.0	270.734	10.157	0.0	29.356	14.218	0.0	347.834	10.978	0.0	71.083	13.178	0.0	1.418	0.0	0.0	1.79	0.0	0.0	1.84	0.0	0.0	2.146	0.0

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

Normal
Alarming
Deviations
High Errors