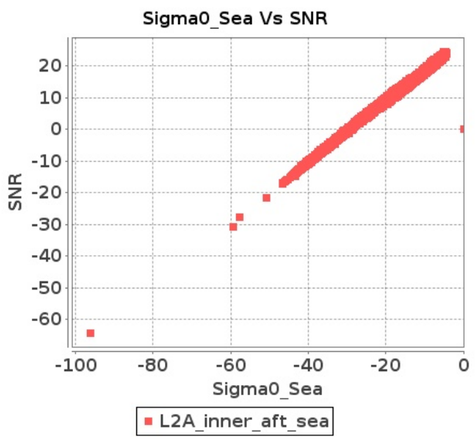
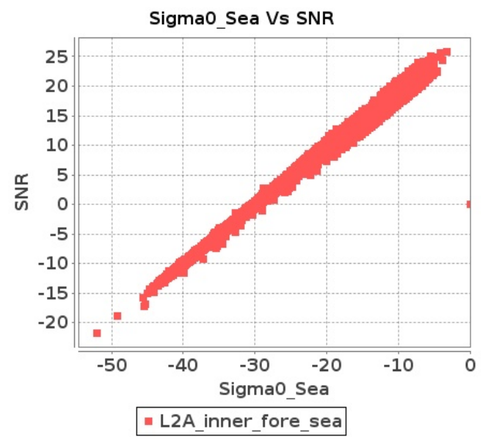
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-OCT-2019 To 29-OCT-2019

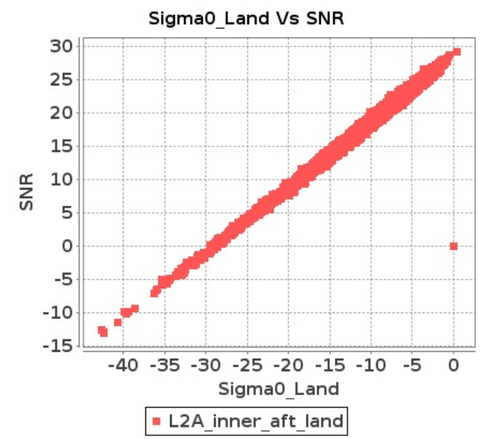
Inner Sea Aft Sigma0VsSNR



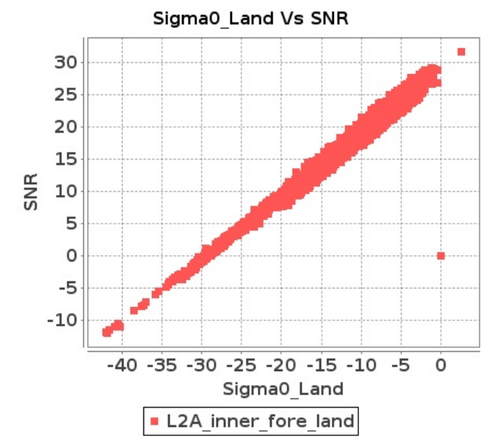
Inner Sea Fore Sigma0VsSNR



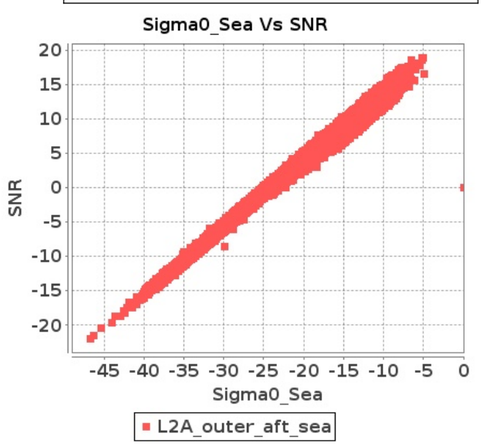
Inner Land Aft Sigma0VsSNR



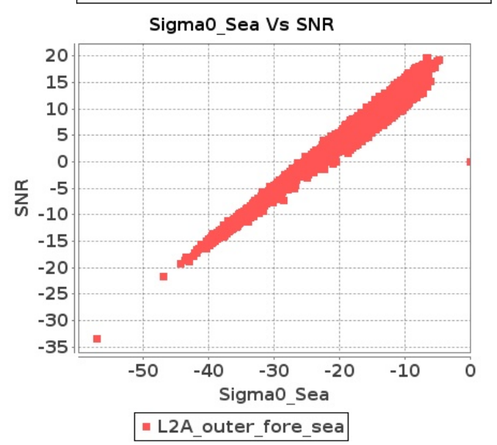
Inner Land Fore Sigma0VsSNR



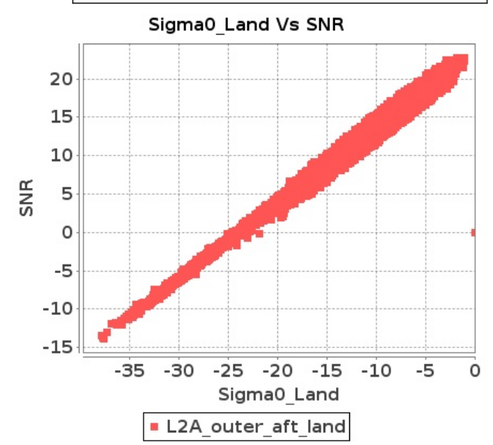
Outer Sea Aft Sigma0VsSNR



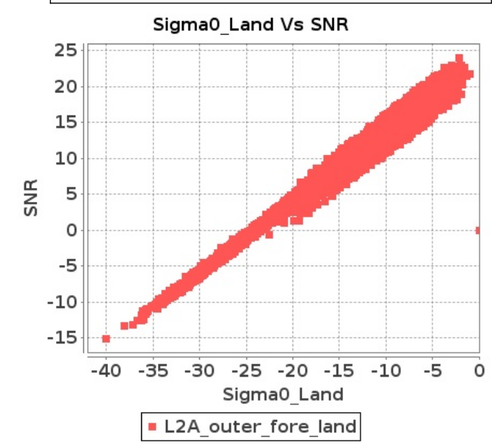
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-OCT-2019 To 29-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	16338	16339	SN	1	0.0	52.08	3.394	0.0	47.955	3.633	0.0	38.378	3.966	0.0	43.706	4.281	0.0	52.396	3.455	0.0	50.868	3.461	0.0	38.728	3.959	0.0	39.021	3.875
2	16338	16339	SN	1	0.0	43.717	0.981	0.0	47.411	1.182	0.0	41.433	1.11	0.0	42.969	1.381	0.0	44.061	0.974	0.0	45.636	1.137	0.0	42.422	1.09	0.0	38.803	1.241
3	16338	16339	SN	1	0.0	51.982	3.455	0.0	47.694	3.694	0.0	38.31	3.995	0.0	44.246	4.295	0.0	52.299	3.515	0.0	50.606	3.511	0.0	38.656	3.966	0.0	39.562	3.925
4	16338	16339	SN	1	0.0	44.775	0.954	0.0	47.657	1.146	0.0	44.549	1.089	0.0	42.884	1.367	0.0	44.77	0.943	0.0	46.822	1.101	0.0	42.534	1.052	0.0	38.751	1.222
5	16338	16339	SN	1	0.0	43.717	0.938	0.0	47.411	1.144	0.0	45.585	1.084	0.0	42.934	1.357	0.0	44.061	0.938	0.0	45.636	1.106	0.0	43.568	1.057	0.0	38.816	1.215
6	16338	16339	SN	1	0.0	51.982	3.595	0.0	53.969	3.763	0.0	41.24	4.096	0.0	45.364	4.339	0.0	52.299	3.659	0.0	53.51	3.56	0.0	39.136	4.081	0.0	42.993	4.017
7	16339	16340	NS	1	0.0	45.853	1.513	0.0	49.662	2.237	0.0	42.388	1.432	0.0	42.863	1.83	0.0	44.789	1.491	0.0	51.491	2.109	0.0	41.519	1.4	0.0	43.244	1.569
8	16339	16340	SN	1	0.0	46.563	1.052	0.0	43.047	1.598	0.0	37.85	1.081	0.0	43.956	1.669	0.0	46.453	1.027	0.0	43.621	1.436	0.0	35.793	1.024	0.0	45.556	1.392
9	16339	16340	SN	1	0.0	46.563	1.061	0.0	43.047	1.593	0.0	37.623	1.094	0.0	43.956	1.67	0.0	46.453	1.034	0.0	43.621	1.423	0.0	35.793	1.037	0.0	45.556	1.383
10	16339	16340	SN	1	0.0	46.789	3.902	0.0	54.642	5.297	0.0	48.97	3.636	0.0	42.682	4.835	0.0	47.21	3.902	0.0	55.973	5.074	0.0	50.75	3.721	0.0	42.286	4.423
11	16339	16340	SN	1	0.0	46.789	3.88	0.0	54.642	5.256	0.0	48.97	3.672	0.0	42.682	4.802	0.0	47.21	3.901	0.0	55.973	5.039	0.0	50.75	3.766	0.0	42.286	4.413
12	16339	16340	NS	1	0.0	46.733	6.066	0.0	49.192	7.051	0.0	45.172	4.905	0.0	49.653	5.992	0.0	48.09	6.086	0.0	49.448	6.767	0.0	45.231	4.848	0.0	48.509	5.58
13	16340	16341	NS	1	0.0	42.792	0.768	0.0	46.439	1.243	0.0	37.861	1.011	0.0	45.783	1.374	0.0	43.445	0.741	0.0	47.754	1.153	0.0	37.785	0.963	0.0	45.196	1.182
14	16340	16341	SN	1	0.0	47.04	5.022	0.0	45.737	5.43	0.0	46.591	4.548	0.0	46.664	5.794	0.0	47.312	5.104	0.0	44.768	5.502	0.0	45.498	4.771	0.0	43.324	5.715
15	16340	16341	SN	1	0.0	44.427	5.001	0.0	45.581	5.441	0.0	46.511	4.584	0.0	45.657	5.758	0.0	43.814	5.104	0.0	44.82	5.533	0.0	45.42	4.764	0.0	42.317	5.708
16	16340	16341	SN	1	0.0	42.646	1.541	0.0	43.328	1.759	0.0	38.738	1.425	0.0	36.972	1.98	0.0	43.497	1.593	0.0	42.906	1.678	0.0	39.377	1.435	0.0	36.756	1.758
17	16340	16341	NS	1	0.0	42.792	0.77	0.0	46.204	1.229	0.0	37.861	1.006	0.0	41.938	1.366	0.0	43.16	0.745	0.0	47.519	1.146	0.0	37.785	0.963	0.0	41.348	1.178
18	16340	16341	NS	1	0.0	46.857	2.646	0.0	52.892	4.515	0.0	41.63	2.985	0.0	44.902	4.67	0.0	45.275	2.606	0.0	53.156	4.11	0.0	41.498	2.808	0.0	46.309	3.966
19	16340	16341	NS	1	0.0	46.857	2.646	0.0	52.892	4.505	0.0	41.63	2.978	0.0	44.951	4.649	0.0	45.275	2.596	0.0	53.156	4.099	0.0	41.498	2.786	0.0	46.356	3.981
20	16340	16341	SN	1	0.0	42.646	1.539	0.0	43.328	1.78	0.0	38.738	1.419	0.0	36.972	2.004	0.0	43.497	1.594	0.0	42.906	1.697	0.0	39.377	1.433	0.0	36.756	1.779
21	16340	16341	SN	1	0.0	43.138	1.539	0.0	41.71	1.771	0.0	38.256	1.44	0.0	39.043	1.984	0.0	43.989	1.608	0.0	40.403	1.688	0.0	38.893	1.449	0.0	36.911	1.788
22	16340	16341	SN	1	0.0	44.427	5.047	0.0	45.581	5.372	0.0	46.511	4.643	0.0	45.657	5.684	0.0	43.814	5.148	0.0	44.82	5.463	0.0	45.42	4.813	0.0	42.317	5.635
23	16341	16342	SN	1	0.0	46.371	3.587	0.0	47.674	4.59	0.0	39.892	3.55	0.0	42.276	4.767	0.0	47.5	3.567	0.0	49.051	4.387	0.0	40.165	3.352	0.0	38.944	4.347
24	16341	16342	SN	1	0.0	42.106	0.894	0.0	43.271	1.395	0.0	37.877	1.164	0.0	38.542	1.675	0.0	42.44	0.885	0.0	42.691	1.239	0.0	35.499	1.044	0.0	39.563	1.394
25	16341	16342	SN	1	0.0	46.371	3.628	0.0	47.674	4.529	0.0	39.651	3.548	0.0	42.276	4.772	0.0	47.5	3.617	0.0	49.051	4.27	0.0	39.924	3.338	0.0	38.944	4.365
26	16341	16342	SN	1	0.0	42.106	0.896	0.0	43.271	1.395	0.0	37.877	1.168	0.0	42.638	1.68	0.0	42.44	0.889	0.0	42.691	1.235	0.0	35.499	1.054	0.0	39.227	1.405
27	16341	16342	NS	1	0.0	41.859	1.956	0.0	51.543	2.443	0.0	41.559	1.797	0.0	38.508	2.357	0.0	42.971	2.044	0.0	51.126	2.574	0.0	42.576	1.887	0.0	36.208	2.52
28	16341	16342	NS	1	0.0	50.424	6.377	0.0	48.392	7.681	0.0	43.121	5.751	0.0	46.74	7.101	0.0	50.762	6.56	0.0	49.038	8.118	0.0	42.754	6.206	0.0	44.349	7.833
29	16341	16342	SN	1	0.0	42.106	0.89	0.0	43.271	1.407	0.0	37.877	1.178	0.0	42.638	1.702	0.0	42.44	0.884	0.0	42.691	1.25	0.0	35.499	1.055	0.0	39.227	1.42
30	16341	16342	SN	1	0.0	46.371	3.608	0.0	47.674	4.549	0.0	39.651	3.529	0.0	42.276	4.802	0.0	47.5	3.537	0.0	49.051	4.366	0.0	39.924	3.295	0.0	38.944	4.347
31	16342	16343	NS	1	0.0	50.027	2.304	0.0	45.522	3.042	0.0	45.686	2.019	0.0	43.717	2.366	0.0	50.114	2.334	0.0	44.691	2.921	0.0	45.552	1.92	0.0	44.574	1.954

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16342	16343	SN	1	0.0	46.927	4.144	0.478	44.667	5.444	0.0	44.153	3.648	0.0	40.655	5.373	0.0	47.137	4.205	0.675	46.6	5.15	0.0	42.545	3.641	0.0	42.937	4.711
33	16342	16343	NS	1	0.0	43.961	0.551	0.0	44.139	0.768	0.0	43.584	0.538	0.0	44.707	0.631	0.0	45.136	0.567	0.0	42.477	0.73	0.0	39.55	0.543	0.0	44.112	0.525
34	16342	16343	SN	1	0.0	39.718	1.22	0.0	41.602	1.632	0.0	35.612	1.201	0.0	41.285	1.83	0.0	38.893	1.218	0.0	44.238	1.476	0.0	33.929	1.152	0.0	37.682	1.541
35	16342	16343	SN	1	0.0	48.102	4.215	0.483	44.99	5.434	0.0	43.099	3.67	0.0	40.688	5.266	0.0	48.31	4.286	0.671	47.194	5.14	0.0	41.602	3.627	0.0	42.489	4.64
36	16342	16343	SN	1	0.0	46.818	4.133	0.478	44.667	5.569	0.0	41.529	3.84	0.0	41.302	5.536	0.0	47.027	4.195	0.675	46.6	5.277	0.0	41.46	3.716	0.0	42.937	4.848
37	16342	16343	NS	1	0.0	50.285	2.293	0.0	45.516	3.052	0.0	40.756	2.012	0.0	42.515	2.373	0.0	50.116	2.334	0.0	44.7	2.931	0.0	39.906	1.92	0.0	43.372	1.954
38	16342	16343	SN	1	0.0	39.718	1.189	0.0	41.602	1.595	0.0	39.227	1.185	0.0	41.285	1.773	0.0	38.893	1.182	0.0	44.238	1.434	0.0	40.977	1.144	0.0	37.682	1.494
39	16342	16343	NS	1	0.0	44.037	0.551	0.0	44.141	0.766	0.0	43.584	0.541	0.0	44.707	0.635	0.0	45.212	0.567	0.0	42.477	0.725	0.0	39.55	0.547	0.0	44.112	0.532
40	16342	16343	SN	1	0.0	37.321	1.155	0.0	39.964	1.597	0.0	35.923	1.217	0.0	40.23	1.729	0.0	37.24	1.164	0.0	39.877	1.432	0.0	36.619	1.135	0.0	36.887	1.441
41	16343	16344	NS	1	0.0	43.477	1.143	0.0	42.117	1.419	0.0	40.491	1.038	0.0	43.534	1.279	0.0	43.333	1.15	0.0	41.914	1.351	0.0	42.746	0.971	0.0	46.953	1.199
42	16343	16344	NS	1	0.0	51.908	4.118	0.0	50.785	4.89	0.0	43.605	3.689	0.0	46.919	4.457	0.0	52.184	4.169	0.0	51.804	4.565	0.0	44.063	3.554	0.0	47.034	4.094
43	16343	16344	NS	1	0.0	43.362	4.06	0.0	52.354	5.01	0.0	46.178	3.647	0.0	46.554	4.541	0.0	44.935	4.05	0.0	53.52	4.665	0.0	46.522	3.534	0.0	48.485	3.937
44	16343	16344	SN	1	0.0	53.607	7.741	0.091	52.216	8.737	0.0	42.151	7.104	0.0	45.681	8.043	0.0	53.464	8.027	0.123	50.708	8.45	0.0	41.065	7.29	0.0	43.44	7.917
45	16343	16344	SN	1	0.0	44.136	2.033	0.0	57.38	2.53	0.0	42.181	2.136	0.0	46.851	2.619	0.0	45.532	2.062	0.0	54.755	2.432	0.0	42.333	2.188	0.0	43.157	2.589
46	16343	16344	SN	1	0.0	47.42	7.468	0.091	52.216	8.349	0.0	45.056	6.793	0.0	45.681	7.792	0.0	47.276	7.772	0.123	50.708	8.095	0.0	43.971	7.013	0.0	43.44	7.622
47	16343	16344	SN	1	0.0	48.234	7.508	0.102	53.231	8.339	0.0	46.059	6.814	0.0	43.305	7.807	0.0	48.092	7.741	0.123	51.723	8.156	0.0	44.17	6.92	0.0	43.082	7.615
48	16343	16344	SN	1	0.0	48.387	2.115	0.0	57.38	2.643	0.0	40.838	2.212	0.0	46.851	2.721	0.0	47.938	2.158	0.0	54.755	2.539	0.0	41.041	2.269	0.0	43.157	2.707
49	16343	16344	SN	1	0.0	45.808	2.03	0.0	53.076	2.543	0.0	40.029	2.136	0.0	40.883	2.614	0.0	45.346	2.053	0.0	50.449	2.496	0.0	40.042	2.195	0.0	38.125	2.589
50	16343	16344	NS	1	0.0	46.948	1.186	0.0	48.203	1.385	0.0	41.579	0.992	0.0	41.723	1.313	0.0	46.045	1.152	0.0	47.94	1.318	0.0	40.843	0.901	0.0	41.346	1.153
51	16344	16345	SN	1	0.0	40.338	2.17	0.0	49.909	2.77	0.0	41.34	1.881	0.0	40.89	2.411	0.0	40.251	2.151	0.0	49.711	2.652	0.0	38.449	1.886	0.0	41.374	2.264
52	16344	16345	SN	1	0.0	44.366	7.926	0.0	51.979	9.276	0.0	44.093	6.974	0.0	48.641	8.182	0.0	46.087	8.023	0.0	50.465	9.016	0.0	44.474	7.057	0.0	49.189	7.977
53	16344	16345	NS	1	0.0	51.722	5.632	0.0	46.835	7.217	0.0	50.381	5.798	0.0	51.114	7.829	0.0	52.106	5.769	0.0	48.28	7.206	0.0	48.741	5.703	0.0	48.441	7.617
54	16344	16345	NS	1	0.0	51.52	5.813	0.0	46.877	7.081	0.0	50.517	5.829	0.0	50.545	7.649	0.0	51.65	5.853	0.0	48.28	7.112	0.0	48.878	5.744	0.0	47.873	7.414
55	16344	16345	SN	1	0.0	44.366	7.434	0.0	51.979	8.769	0.0	44.093	6.612	0.0	48.641	7.701	0.0	46.087	7.526	0.0	50.465	8.495	0.0	44.474	6.669	0.0	49.189	7.495
56	16344	16345	SN	1	0.0	44.366	7.434	0.0	51.979	8.769	0.0	44.093	6.612	0.0	48.641	7.701	0.0	46.087	7.526	0.0	50.465	8.495	0.0	44.474	6.669	0.0	49.189	7.495
57	16344	16345	SN	1	0.0	40.338	2.278	0.0	49.909	2.929	0.0	41.34	1.99	0.0	40.89	2.559	0.0	40.251	2.273	0.0	49.711	2.811	0.0	38.449	1.996	0.0	41.374	2.411
58	16344	16345	NS	1	0.0	47.934	1.826	0.0	46.051	2.447	0.0	45.757	1.803	0.0	42.377	2.473	0.0	50.399	1.877	0.0	47.684	2.323	0.0	47.38	1.812	0.0	42.146	2.322
59	16344	16345	NS	1	0.0	49.058	1.803	0.0	46.051	2.357	0.0	45.893	1.808	0.0	50.154	2.429	0.0	51.522	1.841	0.0	47.684	2.262	0.0	47.517	1.824	0.0	50.74	2.252
60	16344	16345	SN	1	0.0	40.338	2.17	0.0	49.909	2.77	0.0	41.34	1.881	0.0	40.89	2.411	0.0	40.251	2.151	0.0	49.711	2.652	0.0	38.449	1.886	0.0	41.374	2.264
61	16345	16346	SN	1	0.0	53.226	7.775	0.0	50.516	8.738	0.0	48.11	5.91	0.0	48.446	7.587	0.0	53.172	7.886	0.0	52.257	8.424	0.0	46.573	5.931	0.0	44.697	7.36
62	16345	16346	NS	1	0.0	45.392	3.743	0.0	46.707	5.194	0.0	42.327	3.718	0.0	39.591	4.606	0.0	44.304	3.753	0.0	45.979	5.022	0.0	43.442	3.711	0.0	38.738	4.201
63	16345	16346	SN	1	0.0	53.226	8.438	0.0	50.516	9.378	0.0	48.11	6.399	0.0	48.446	8.209	0.0	53.172	8.538	0.0	52.257	9.078	0.0	46.573	6.431	0.0	44.697	8.014
64	16345	16346	SN	1	0.0	53.076	2.156	0.0	55.454	2.862	0.0	43.862	1.551	0.0	40.496	2.255	0.0	55.586	2.147	0.0	53.727	2.718	0.0	42.162	1.515	0.0	40.735	2.099
65	16345	16346	SN	1	0.0	53.226	7.776	0.0	50.516	8.738	0.0	48.11	5.91	0.0	48.446	7.587	0.0	53.172	7.887	0.0	52.257	8.424	0.0	46.573	5.924	0.0	44.697	7.36
66	16345	16346	NS	1	0.0	45.392	3.824	0.0	46.707	5.154	0.0	39.207	3.633	0.0	38.892	4.577	0.0	44.304	3.875	0.0	45.979	5.022	0.0	40.075	3.654	0.0	35.84	4.229
67	16345	16346	SN	1	0.0	53.076	2.348	0.0	55.454	3.119	0.0	43.862	1.68	0.0	40.496	2.452	0.0	55.586	2.341	0.0	53.727	2.965	0.0	42.162	1.643	0.0	40.735	2.286

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	16345	16346	NS	1	0.0	37.003	0.937	0.0	43.729	1.462	0.0	42.02	1.137	0.0	38.373	1.551	0.0	37.759	0.924	0.0	46.314	1.403	0.0	41.62	1.114	0.0	35.48	1.359
69	16345	16346	SN	1	0.0	53.076	2.156	0.0	55.454	2.86	0.0	43.862	1.549	0.0	40.496	2.255	0.0	55.586	2.147	0.0	53.727	2.715	0.0	42.162	1.515	0.0	40.735	2.099
70	16345	16346	NS	1	0.0	37.003	0.949	0.0	45.415	1.462	0.0	40.487	1.201	0.0	38.629	1.574	0.0	37.759	0.931	0.0	48.009	1.388	0.0	41.054	1.148	0.0	38.41	1.379
71	16346	16347	NS	1	0.0	46.63	1.312	0.0	49.326	1.821	0.0	44.1	1.245	0.0	42.023	1.787	0.0	48.5	1.346	0.0	47.661	1.774	0.0	41.903	1.174	0.0	38.853	1.695
72	16346	16347	SN	1	0.0	47.699	5.057	0.0	47.88	6.042	0.0	48.085	4.544	0.0	46.865	5.322	0.0	47.501	5.118	0.0	50.006	5.859	0.0	48.878	4.402	0.0	50.336	4.995
73	16346	16347	NS	1	0.0	50.349	4.441	0.0	52.224	6.119	0.0	45.273	4.265	0.0	50.776	5.765	0.0	51.399	4.492	0.0	50.53	5.672	0.0	45.147	4.322	0.0	48.056	5.467
74	16346	16347	NS	1	0.0	46.461	1.319	0.0	49.326	1.837	0.0	37.3	1.238	0.0	41.487	1.773	0.0	48.333	1.357	0.0	47.661	1.792	0.0	36.615	1.167	0.0	38.033	1.668
75	16346	16347	SN	1	0.0	43.827	1.363	0.0	44.317	1.893	0.0	42.191	1.382	0.0	46.902	1.673	0.0	43.032	1.343	0.0	44.154	1.793	0.0	40.694	1.294	0.0	41.681	1.536
76	16346	16347	NS	1	0.0	50.726	4.482	0.0	52.224	6.098	0.0	45.329	4.286	0.0	50.746	5.758	0.0	51.778	4.512	0.0	50.53	5.662	0.0	45.204	4.336	0.0	48.027	5.431
77	16347	16348	NS	1	0.0	46.515	5.028	0.0	49.881	6.105	0.0	45.273	4.256	0.0	45.681	5.543	0.0	47.33	5.129	0.0	48.372	5.943	0.0	44.956	4.128	0.0	43.913	4.797
78	16347	16348	SN	1	0.0	48.568	5.198	0.0	50.819	5.607	0.0	42.908	3.854	0.0	40.125	4.868	0.0	49.545	5.299	0.0	49.574	5.485	0.0	45.275	3.712	0.0	41.981	4.796
79	16347	16348	NS	1	0.0	44.456	1.37	0.0	47.959	1.785	0.0	40.265	1.22	0.0	43.67	1.824	0.0	45.841	1.327	0.0	47.759	1.681	0.0	39.94	1.165	0.0	40.102	1.575
80	16347	16348	SN	1	0.0	44.987	1.317	0.0	46.057	1.442	0.0	40.511	1.13	0.0	38.926	1.645	0.0	45.027	1.315	0.0	46.695	1.458	0.0	40.644	1.114	0.0	35.45	1.528
81	16348	16349	SN	1	0.0	46.76	1.57	0.0	42.063	2.034	0.0	37.745	1.658	0.0	48.293	2.152	0.0	47.532	1.586	0.0	43.646	2.016	0.0	36.447	1.734	0.0	49.914	2.093
82	16348	16349	SN	1	0.0	49.759	5.694	0.0	52.999	6.846	0.0	44.151	5.323	0.0	46.882	6.697	0.0	48.543	5.816	0.0	49.65	6.765	0.0	42.259	5.82	0.0	44.173	6.761
83	16348	16349	NS	1	0.0	44.461	3.315	0.0	51.896	4.371	0.0	36.085	3.979	0.0	41.993	5.28	0.0	45.671	3.386	0.0	51.697	4.3	0.0	34.95	3.965	0.0	41.401	5.23
84	16348	16349	NS	1	0.0	45.055	1.122	0.0	41.427	1.527	0.0	43.78	1.287	0.0	40.997	1.852	0.0	46.535	1.122	0.0	37.586	1.516	0.0	42.984	1.321	0.0	41.626	1.82
85	16349	16350	NS	1	0.0	35.979	0.885	0.0	50.443	1.485	0.0	43.13	1.153	0.0	41.155	2.114	0.0	35.323	0.831	0.0	50.321	1.266	0.0	43.217	1.091	0.0	40.901	1.633
86	16349	16350	SN	1	0.0	49.707	3.688	0.0	52.813	4.173	0.0	49.032	3.393	0.0	44.595	4.204	0.0	50.082	3.739	0.0	53.255	3.807	0.0	49.974	3.173	0.0	44.752	3.613
87	16349	16350	SN	1	0.0	49.707	3.688	0.0	52.813	4.173	0.0	49.032	3.393	0.0	44.595	4.204	0.0	50.082	3.739	0.0	53.255	3.807	0.0	49.974	3.173	0.0	44.752	3.613
88	16349	16350	NS	1	0.0	35.859	0.916	0.0	50.443	1.503	0.0	43.13	1.183	0.0	41.156	2.153	0.0	35.323	0.863	0.0	50.321	1.28	0.0	43.217	1.104	0.0	40.905	1.678
89	16349	16350	SN	1	0.0	42.092	0.81	0.0	55.868	1.079	0.0	47.972	0.863	0.0	49.205	1.17	0.0	43.0	0.803	0.0	54.842	0.943	0.0	50.025	0.808	0.0	45.751	0.977
90	16349	16350	SN	1	0.0	42.092	0.81	0.0	55.868	1.079	0.0	47.972	0.863	0.0	49.205	1.17	0.0	43.0	0.803	0.0	54.842	0.943	0.0	50.025	0.808	0.0	45.751	0.977
91	16349	16350	NS	1	0.0	44.772	2.708	0.0	50.692	4.291	0.0	42.603	3.476	0.0	41.897	5.218	0.0	44.589	2.607	0.0	50.26	3.784	0.0	42.837	3.256	0.0	40.177	4.301
92	16349	16350	NS	1	0.0	44.769	2.774	0.0	50.745	4.379	0.0	40.258	3.597	0.0	41.891	5.305	0.0	44.586	2.619	0.0	50.313	3.853	0.0	41.151	3.345	0.0	40.0	4.379
93	16349	16350	NS	1	0.0	44.769	2.708	0.0	50.745	4.302	0.0	40.258	3.505	0.0	41.891	5.225	0.0	44.586	2.586	0.0	50.313	3.784	0.0	41.151	3.249	0.0	40.0	4.315
94	16349	16350	NS	1	0.0	35.859	0.892	0.0	50.443	1.478	0.0	43.13	1.164	0.0	41.156	2.122	0.0	35.323	0.845	0.0	50.321	1.261	0.0	43.217	1.094	0.0	40.905	1.652
95	16350	16351	NS	1	0.0	42.355	1.421	0.0	44.917	1.681	0.0	39.052	1.717	0.0	41.712	1.984	0.0	42.838	1.403	0.0	43.222	1.514	0.0	40.503	1.63	0.0	39.424	1.741
96	16350	16351	SN	1	0.0	50.977	2.756	0.0	52.643	4.019	0.0	48.024	3.626	0.0	48.505	4.424	0.0	50.258	2.796	0.0	52.718	3.806	0.0	48.11	3.583	0.0	45.236	3.968
97	16350	16351	SN	1	0.0	47.928	0.855	0.0	48.627	1.207	0.0	38.854	1.016	0.0	45.459	1.426	0.0	46.946	0.875	0.0	48.81	1.117	0.0	41.704	1.015	0.0	44.403	1.271
98	16350	16351	NS	1	0.0	43.095	4.93	0.0	51.388	5.661	0.0	43.367	5.076	0.0	42.399	6.021	0.0	42.312	4.747	0.0	49.103	5.306	0.0	42.196	5.04	0.0	40.754	5.239
99	16350	16351	NS	1	0.0	42.355	1.43	0.0	44.917	1.681	0.0	39.052	1.714	0.0	41.073	1.988	0.0	40.639	1.396	0.0	43.222	1.51	0.0	40.503	1.621	0.0	38.782	1.732
100	16350	16351	NS	1	0.0	43.095	4.889	0.0	51.388	5.661	0.0	43.367	5.076	0.0	42.399	5.964	0.0	42.312	4.757	0.0	49.103	5.326	0.0	42.196	5.047	0.0	40.754	5.232
101	16350	16351	NS	1	0.0	42.355	1.477	0.0	44.917	1.752	0.0	41.054	1.807	0.0	47.861	2.084	0.0	40.639	1.454	0.0	43.222	1.574	0.0	40.503	1.712	0.0	45.573	1.814
102	16350	16351	NS	1	0.0	43.095	5.163	0.0	51.388	5.948	0.0	43.367	5.322	0.0	42.399	6.299	0.0	42.312	5.004	0.0	49.103	5.575	0.0	42.196	5.247	0.0	40.754	5.499
103	16351	16352	NS	1	0.0	41.791	4.732	0.0	40.901	6.122	0.0	38.783	4.768	0.0	48.765	5.67	0.0	42.117	4.654	0.0	44.082	5.764	0.0	38.518	4.627	0.0	48.877	5.028

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16351	16352	NS	1	0.0	46.698	1.293	0.0	42.386	1.933	0.0	39.815	1.385	0.0	40.884	2.102	0.0	48.98	1.33	0.0	44.84	1.736	0.0	42.736	1.311	0.0	41.664	1.816
105	16351	16352	SN	1	0.0	46.173	5.035	0.0	41.402	6.09	0.0	38.027	4.534	0.0	44.515	5.711	0.0	47.681	5.086	0.0	41.995	5.948	0.0	38.499	4.647	0.0	44.425	5.533
106	16351	16352	SN	1	0.0	46.223	5.055	0.0	41.402	6.131	0.0	37.996	4.584	0.0	44.515	5.739	0.0	47.729	5.106	0.0	41.995	5.918	0.0	38.468	4.676	0.0	44.425	5.505
107	16351	16352	NS	1	0.0	43.83	1.176	0.0	42.165	1.743	0.0	39.815	1.295	0.0	40.884	1.91	0.0	46.113	1.21	0.0	44.576	1.585	0.0	42.736	1.217	0.0	41.664	1.653
108	16351	16352	NS	1	0.0	43.121	1.185	0.0	42.194	1.772	0.0	42.852	1.275	0.0	40.678	1.923	0.0	45.404	1.203	0.0	44.645	1.623	0.0	44.589	1.204	0.0	36.337	1.676
109	16351	16352	NS	1	0.0	41.153	4.217	0.0	42.68	5.583	0.0	38.653	4.393	0.0	48.765	5.148	0.0	42.05	4.156	0.0	43.636	5.288	0.0	41.008	4.165	0.0	48.877	4.657
110	16351	16352	NS	1	0.0	41.791	4.268	0.0	40.901	5.542	0.0	40.109	4.336	0.0	48.765	5.134	0.0	42.117	4.207	0.0	44.082	5.238	0.0	38.518	4.208	0.0	48.877	4.558
111	16351	16352	SN	1	0.0	42.713	1.254	0.0	42.1	1.716	0.0	37.038	1.457	0.0	38.576	1.939	0.0	42.537	1.301	0.0	41.439	1.678	0.0	38.573	1.454	0.0	37.604	1.779
112	16351	16352	SN	1	0.0	42.713	1.261	0.0	42.1	1.716	0.0	37.038	1.47	0.0	39.523	1.952	0.0	41.73	1.331	0.0	41.439	1.673	0.0	38.622	1.454	0.0	37.944	1.79
113	16352	16353	SN	1	0.0	50.448	4.333	0.0	46.577	5.007	0.0	43.503	4.354	0.0	43.237	5.879	0.0	50.82	4.41	0.0	47.935	4.755	0.0	42.951	4.286	0.0	43.746	5.45
114	16352	16353	SN	1	0.0	43.055	1.158	0.0	39.368	1.572	0.0	37.224	1.372	0.0	38.927	1.835	0.0	44.916	1.135	0.0	40.948	1.436	0.0	36.455	1.278	0.0	37.085	1.62
115	16352	16353	NS	1	0.0	51.049	7.199	0.0	55.449	9.164	0.0	47.055	6.528	0.0	41.987	8.634	0.0	51.606	7.282	0.0	57.06	8.784	0.0	46.93	6.82	0.0	40.264	7.999
116	16352	16353	NS	1	0.0	51.453	1.737	0.0	47.614	2.215	0.0	41.06	1.635	0.0	41.952	2.166	0.0	50.229	1.734	0.0	48.296	2.143	0.0	42.54	1.635	0.0	44.849	2.041
117	16352	16353	NS	1	0.0	51.049	6.286	0.0	55.449	7.897	0.0	47.055	5.842	0.0	41.987	7.423	0.0	51.606	6.337	0.0	57.06	7.562	0.0	46.93	6.055	0.0	40.264	6.84
118	16352	16353	NS	1	0.0	55.672	6.266	0.0	54.304	7.897	0.0	47.363	5.849	0.0	44.3	7.245	0.0	56.227	6.327	0.0	56.523	7.592	0.0	46.542	5.999	0.0	43.359	6.755
119	16352	16353	SN	1	0.0	38.8	1.176	0.0	40.426	1.572	0.0	37.224	1.334	0.0	39.38	1.819	0.0	39.757	1.165	0.0	40.96	1.461	0.0	36.455	1.258	0.0	37.248	1.602
120	16352	16353	SN	1	0.0	48.305	4.256	0.0	46.577	4.691	0.0	42.939	4.339	0.0	41.05	5.422	0.0	49.451	4.327	0.0	47.935	4.437	0.0	41.597	4.182	0.0	39.748	5.016
121	16352	16353	NS	1	0.0	44.895	1.788	0.0	47.416	2.22	0.0	45.208	1.616	0.0	41.127	2.125	0.0	43.807	1.786	0.0	48.098	2.166	0.0	44.332	1.618	0.0	38.118	1.965
122	16352	16353	SN	1	0.0	38.8	1.213	0.0	43.803	1.709	0.0	37.224	1.375	0.0	39.47	1.98	0.0	38.667	1.21	0.0	44.066	1.59	0.0	36.455	1.339	0.0	37.337	1.743
123	16352	16353	NS	1	0.0	51.453	1.995	0.0	47.614	2.586	0.0	41.06	1.84	0.0	41.952	2.582	0.0	50.229	2.003	0.0	48.296	2.485	0.0	42.54	1.838	0.0	44.849	2.422
124	16352	16353	SN	1	0.0	48.319	4.307	0.0	46.551	4.681	0.0	43.127	4.374	0.0	41.197	5.45	0.0	49.465	4.297	0.0	47.343	4.437	0.0	41.79	4.211	0.0	39.895	5.059
125	16353	16354	SN	1	0.0	44.919	1.104	0.0	45.957	1.273	0.0	43.045	0.967	0.0	44.097	1.065	0.0	44.175	1.118	0.0	44.768	1.189	0.0	42.455	0.911	0.0	40.876	0.902
126	16353	16354	SN	1	0.0	46.705	3.88	0.0	55.308	4.325	0.0	39.227	3.393	0.0	46.917	3.792	0.0	47.707	3.951	0.0	54.944	4.031	0.0	39.215	3.151	0.0	43.432	3.215
127	16353	16354	NS	1	0.0	48.317	8.301	0.0	53.593	10.01	0.0	45.779	6.74	0.0	51.408	7.925	0.0	48.898	8.535	0.0	53.682	9.533	0.0	45.776	6.626	0.0	47.034	7.612
128	16353	16354	SN	1	0.0	46.705	3.972	0.0	55.308	4.437	0.0	39.917	3.424	0.0	46.917	3.903	0.0	47.707	4.045	0.0	54.944	4.115	0.0	39.215	3.177	0.0	43.432	3.32
129	16353	16354	SN	1	0.0	44.919	1.083	0.0	45.957	1.242	0.0	43.045	0.949	0.0	44.097	1.064	0.0	44.175	1.09	0.0	44.768	1.162	0.0	43.987	0.898	0.0	40.876	0.899
130	16353	16354	NS	1	0.0	52.392	2.287	0.0	52.663	2.666	0.0	42.382	1.95	0.0	49.635	2.446	0.0	53.09	2.334	0.0	50.556	2.505	0.0	41.016	1.917	0.0	47.532	2.313
131	16354	16355	SN	1	0.0	52.109	2.155	0.0	50.327	2.355	0.0	43.078	2.899	0.0	42.538	3.524	0.0	52.779	2.135	0.0	50.474	2.046	0.0	42.172	2.69	0.0	45.558	2.904
132	16354	16355	SN	1	0.0	51.995	2.108	0.0	50.4	2.315	0.0	43.519	2.889	0.0	42.538	3.472	0.0	52.666	2.077	0.0	50.545	2.01	0.0	42.615	2.698	0.0	45.564	2.867
133	16354	16355	NS	1	0.0	48.229	4.097	0.0	52.324	5.042	0.0	42.142	3.448	0.0	44.578	4.372	0.0	49.055	4.168	0.0	52.569	4.829	0.0	41.903	3.327	0.0	43.091	4.002
134	16354	16355	NS	1	0.0	43.992	4.334	0.0	55.18	5.325	0.0	39.651	3.377	0.0	46.907	4.613	0.0	46.003	4.181	0.0	56.24	4.98	0.0	41.143	3.214	0.0	45.442	4.08
135	16354	16355	SN	1	0.0	43.27	0.611	0.0	43.03	0.819	0.0	43.155	0.902	0.0	37.143	1.289	0.0	42.72	0.6	0.0	41.458	0.697	0.0	40.615	0.824	0.0	36.463	1.009
136	16354	16355	NS	1	0.0	43.14	1.13	0.0	46.125	1.475	0.0	47.603	1.035	0.0	44.144	1.391	0.0	44.322	1.125	0.0	47.176	1.417	0.0	45.081	0.941	0.0	40.026	1.213
137	16354	16355	NS	1	0.0	43.021	1.134	0.0	48.183	1.449	0.0	42.406	0.974	0.0	44.387	1.459	0.0	44.322	1.12	0.0	48.687	1.338	0.0	42.495	0.882	0.0	44.485	1.223
138	16354	16355	SN	1	0.0	43.27	0.617	0.0	42.836	0.828	0.0	43.155	0.91	0.0	36.871	1.306	0.0	42.72	0.603	0.0	41.264	0.705	0.0	40.615	0.835	0.0	36.502	1.011
139	16354	16355	SN	1	0.0	43.27	0.619	0.0	43.03	0.823	0.0	43.155	0.912	0.0	37.143	1.301	0.0	42.72	0.608	0.0	41.458	0.7	0.0	40.615	0.837	0.0	36.463	1.017

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16354	16355	SN	1	0.0	51.995	2.145	0.0	50.273	2.345	0.0	43.519	2.935	0.0	42.538	3.509	0.0	52.666	2.114	0.0	50.419	2.036	0.0	42.615	2.741	0.0	45.564	2.904
141	16355	16356	SN	1	0.0	39.06	3.12	0.0	37.835	3.938	0.0	39.322	3.753	0.0	37.518	4.836	0.0	40.607	3.161	0.0	39.66	3.654	0.0	35.483	3.739	0.0	38.72	4.41
142	16355	16356	SN	1	0.0	39.06	3.17	0.0	37.835	3.948	0.0	39.322	3.816	0.0	37.518	4.897	0.0	40.607	3.211	0.0	39.66	3.669	0.0	35.483	3.801	0.0	38.72	4.471
143	16355	16356	NS	1	0.0	48.652	4.138	0.0	41.723	5.346	0.0	45.022	4.016	0.0	42.762	5.232	0.0	48.344	4.209	0.0	40.84	5.387	0.0	44.052	4.351	0.0	43.683	5.488
144	16355	16356	NS	1	0.0	49.437	4.158	0.0	42.215	5.296	0.0	38.899	4.173	0.0	42.119	5.146	0.0	49.127	4.138	0.0	41.143	5.387	0.0	39.714	4.436	0.0	43.039	5.395
145	16355	16356	SN	1	0.0	39.06	3.12	0.0	37.835	3.938	0.0	39.322	3.753	0.0	37.518	4.836	0.0	40.607	3.161	0.0	39.66	3.654	0.0	35.483	3.739	0.0	38.72	4.41
146	16355	16356	SN	1	0.0	47.875	0.878	0.0	40.794	1.227	0.0	35.45	1.301	0.0	37.088	1.823	0.0	48.619	0.857	0.0	40.146	1.149	0.0	36.321	1.231	0.0	37.138	1.585
147	16355	16356	NS	1	0.0	45.287	1.421	0.0	52.276	1.697	0.0	40.251	1.33	0.0	36.798	1.769	0.0	44.704	1.418	0.0	52.401	1.688	0.0	39.652	1.396	0.0	36.776	1.744
148	16355	16356	NS	1	0.0	43.635	1.416	0.0	45.938	1.659	0.0	37.032	1.362	0.0	38.339	1.729	0.0	43.204	1.416	0.0	46.064	1.67	0.0	34.514	1.437	0.0	36.289	1.744
149	16355	16356	SN	1	0.0	47.875	0.864	0.0	40.794	1.214	0.0	35.45	1.28	0.0	37.088	1.801	0.0	48.619	0.843	0.0	40.146	1.135	0.0	36.321	1.211	0.0	37.138	1.564
150	16355	16356	SN	1	0.0	47.875	0.864	0.0	40.794	1.214	0.0	35.45	1.28	0.0	37.088	1.801	0.0	48.619	0.843	0.0	40.146	1.135	0.0	36.321	1.211	0.0	37.138	1.564
151	16356	16357	NS	1	0.0	50.468	4.582	0.0	58.908	5.471	0.0	45.824	3.881	0.0	51.99	4.544	0.0	50.831	4.633	0.0	58.034	5.278	0.0	47.796	3.902	0.0	50.198	4.387
152	16356	16357	SN	1	0.0	42.207	1.029	0.0	39.845	1.678	0.0	34.637	1.317	0.0	42.329	2.033	0.0	42.0	1.059	0.0	41.652	1.481	0.0	34.852	1.251	0.0	37.531	1.669
153	16356	16357	SN	1	0.0	42.207	1.023	0.0	39.831	1.687	0.0	34.637	1.306	0.0	42.329	2.012	0.0	42.0	1.05	0.0	41.639	1.488	0.0	34.852	1.237	0.0	37.53	1.662
154	16356	16357	SN	1	0.0	44.456	4.11	0.0	43.191	5.401	0.0	40.494	3.899	0.0	41.444	5.664	0.0	44.257	4.12	0.0	43.023	4.903	0.0	40.476	3.906	0.0	40.122	5.147
155	16356	16357	NS	1	0.0	52.945	1.05	0.0	42.804	1.562	0.0	43.055	1.149	0.0	41.262	1.404	0.0	54.711	1.062	0.0	43.099	1.426	0.0	44.692	1.1	0.0	40.249	1.267
156	16356	16357	SN	1	0.0	44.456	4.045	0.0	43.191	5.359	0.0	37.335	3.8	0.0	41.444	5.569	0.0	44.257	4.055	0.0	43.023	4.862	0.0	35.842	3.807	0.0	40.122	5.064
157	16356	16357	NS	1	0.0	53.928	4.483	0.0	49.75	5.874	0.0	45.746	3.931	0.0	48.282	4.421	0.0	53.915	4.361	0.0	50.257	5.509	0.0	46.721	4.052	0.0	46.64	4.308
158	16356	16357	NS	1	0.0	45.104	1.12	0.0	44.637	1.546	0.0	40.695	1.064	0.0	47.583	1.424	0.0	45.696	1.131	0.0	46.28	1.427	0.0	41.047	1.101	0.0	47.273	1.259
159	16356	16357	SN	1	0.0	42.394	1.047	0.0	39.845	1.701	0.0	36.333	1.361	0.0	42.329	2.068	0.0	42.172	1.079	0.0	41.652	1.506	0.0	36.507	1.303	0.0	37.531	1.705
160	16356	16357	SN	1	0.0	44.456	3.984	0.0	43.191	5.369	0.0	37.335	3.821	0.0	41.446	5.555	0.0	44.257	3.974	0.0	43.023	4.852	0.0	35.842	3.836	0.0	40.122	5.064
161	16357	16358	NS	1	0.0	50.185	3.174	0.0	50.339	4.006	0.0	45.782	3.348	0.0	45.341	4.216	0.0	52.019	3.154	0.0	49.011	3.996	0.0	42.927	3.248	0.0	45.95	3.668
162	16357	16358	SN	1	0.0	45.049	1.303	0.0	39.744	1.653	0.0	46.681	1.598	0.0	40.234	2.142	0.0	46.432	1.277	0.0	41.591	1.571	0.0	44.065	1.521	0.0	40.411	1.858
163	16357	16358	NS	1	0.0	48.09	0.874	0.0	45.103	1.204	0.0	42.79	0.958	0.0	39.896	1.274	0.0	47.715	0.876	0.0	44.291	1.155	0.0	42.778	0.901	0.0	38.811	1.064
164	16357	16358	NS	1	0.0	47.454	0.867	0.0	45.103	1.2	0.0	39.444	0.961	0.0	39.756	1.286	0.0	47.081	0.863	0.0	44.291	1.132	0.0	39.536	0.896	0.0	38.694	1.07
165	16357	16358	NS	1	0.0	50.262	3.184	0.0	50.339	3.986	0.0	45.782	3.355	0.0	45.924	4.265	0.0	52.095	3.134	0.0	49.011	3.945	0.0	42.927	3.234	0.0	46.009	3.725
166	16357	16358	SN	1	0.0	45.049	1.261	0.0	39.744	1.601	0.0	37.909	1.582	0.0	40.234	2.068	0.0	46.432	1.232	0.0	41.591	1.515	0.0	37.691	1.501	0.0	40.411	1.808
167	16357	16358	SN	1	0.0	46.585	1.248	0.0	38.497	1.633	0.0	40.528	1.556	0.0	42.19	2.069	0.0	47.967	1.221	0.0	39.698	1.531	0.0	37.963	1.494	0.0	39.796	1.801
168	16357	16358	SN	1	0.0	46.122	4.773	0.0	51.631	5.494	0.0	39.563	4.8	0.0	42.168	5.863	0.0	47.535	4.874	0.0	51.944	5.341	0.0	40.643	4.821	0.0	42.712	5.286
169	16357	16358	SN	1	0.0	45.449	4.844	0.0	54.105	5.544	0.0	38.953	4.857	0.0	39.985	5.834	0.0	46.865	4.986	0.0	54.418	5.382	0.0	40.033	4.885	0.0	41.217	5.322
170	16357	16358	SN	1	0.0	45.96	4.874	0.0	51.631	5.717	0.0	39.47	5.021	0.0	42.168	6.125	0.0	47.373	5.011	0.0	51.944	5.527	0.0	40.466	5.021	0.0	42.712	5.513
171	16358	16359	SN	1	0.0	49.055	6.878	0.0	45.935	7.68	0.0	45.924	6.573	0.0	45.013	7.452	0.0	49.736	7.177	0.0	45.535	7.476	0.0	45.115	6.911	0.0	44.793	7.625
172	16358	16359	SN	1	0.0	50.4	1.9	0.0	43.61	2.26	0.0	41.764	1.901	0.0	41.897	2.188	0.0	50.906	1.938	0.0	43.652	2.316	0.0	42.167	1.907	0.0	40.821	2.162
173	16358	16359	NS	1	0.0	42.652	1.206	0.0	43.512	1.408	0.0	41.757	1.383	0.0	39.789	1.749	0.0	42.11	1.181	0.0	44.636	1.295	0.0	40.675	1.284	0.0	36.831	1.462
174	16358	16359	NS	1	0.0	50.865	3.641	0.0	51.088	4.665	0.0	44.8	4.542	0.0	43.045	5.417	0.0	52.303	3.539	0.0	50.609	4.178	0.0	45.768	4.386	0.0	44.071	4.656
175	16358	16359	NS	1	0.0	52.807	3.386	0.0	53.699	4.604	0.0	46.671	4.504	0.0	45.703	5.458	0.0	53.659	3.416	0.0	52.14	4.178	0.0	47.296	4.191	0.0	45.553	4.549

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16358	16359	SN	1	0.0	46.834	6.536	0.0	45.561	7.26	0.0	45.482	6.192	0.0	44.964	7.129	0.0	47.513	6.779	0.0	45.566	7.067	0.0	44.843	6.575	0.0	43.995	7.193
177	16358	16359	NS	1	0.0	46.098	1.247	0.0	48.058	1.419	0.0	42.287	1.422	0.0	44.357	1.703	0.0	46.466	1.224	0.0	46.514	1.252	0.0	44.05	1.328	0.0	45.142	1.382
178	16358	16359	SN	1	0.0	50.729	6.536	0.0	45.935	7.26	0.0	45.924	6.263	0.0	45.013	7.094	0.0	51.297	6.81	0.0	45.535	7.078	0.0	45.115	6.561	0.0	44.793	7.193
179	16358	16359	SN	1	0.0	50.268	1.923	0.0	44.97	2.244	0.0	43.435	1.868	0.0	42.422	2.199	0.0	50.797	1.959	0.0	45.006	2.264	0.0	41.895	1.901	0.0	43.123	2.195
180	16358	16359	SN	1	0.0	50.4	1.993	0.0	43.61	2.379	0.0	41.764	2.011	0.0	41.897	2.293	0.0	50.906	2.038	0.0	43.652	2.443	0.0	42.167	2.002	0.0	40.821	2.285
181	16359	16360	SN	1	0.0	49.696	7.105	0.0	55.633	8.755	0.0	48.119	5.734	0.0	51.617	7.053	0.0	50.52	7.346	0.0	54.897	8.295	0.0	45.812	5.688	0.0	50.553	6.485
182	16359	16360	NS	1	0.0	49.007	1.159	0.0	43.141	1.78	0.0	43.324	1.523	0.0	39.973	2.141	0.0	48.347	1.134	0.0	42.17	1.627	0.0	44.864	1.423	0.0	38.565	1.824
183	16359	16360	NS	1	0.0	49.007	1.159	0.0	43.478	1.789	0.0	43.324	1.524	0.0	38.769	2.129	0.0	48.347	1.143	0.0	42.395	1.627	0.0	44.864	1.432	0.0	38.604	1.822
184	16359	16360	SN	1	0.0	43.059	1.613	0.0	47.238	2.178	0.0	44.021	1.482	0.0	42.741	2.007	0.0	43.636	1.624	0.0	48.158	2.031	0.0	44.223	1.42	0.0	43.746	1.785
185	16359	16360	SN	1	0.0	43.059	1.613	0.0	47.238	2.178	0.0	44.021	1.482	0.0	42.741	2.007	0.0	43.636	1.624	0.0	48.158	2.031	0.0	44.223	1.42	0.0	43.746	1.785
186	16359	16360	SN	1	0.0	49.696	6.616	0.0	55.633	8.131	0.0	48.119	5.316	0.0	51.617	6.537	0.0	50.52	6.839	0.0	54.897	7.684	0.0	45.812	5.259	0.0	50.553	6.003
187	16359	16360	SN	1	0.0	49.696	6.616	0.0	55.633	8.131	0.0	48.119	5.316	0.0	51.617	6.537	0.0	50.52	6.839	0.0	54.897	7.684	0.0	45.812	5.259	0.0	50.553	6.003
188	16359	16360	NS	1	0.0	51.23	4.242	0.0	50.083	5.487	0.0	41.327	4.621	0.0	38.39	6.027	0.0	51.705	4.221	0.0	49.789	5.173	0.0	41.608	4.536	0.0	37.157	5.48
189	16359	16360	NS	1	0.0	51.229	4.231	0.0	50.112	5.477	0.0	41.327	4.636	0.0	38.462	6.034	0.0	51.705	4.242	0.0	49.82	5.163	0.0	41.675	4.557	0.0	36.994	5.501
190	16359	16360	SN	1	0.0	43.059	1.743	0.0	47.238	2.348	0.0	44.021	1.593	0.0	42.741	2.167	0.0	43.636	1.753	0.0	48.158	2.192	0.0	44.223	1.528	0.0	43.746	1.928
191	16360	16361	SN	1	0.0	40.801	1.385	0.0	44.082	1.99	0.0	47.196	1.251	0.0	46.541	1.698	0.0	41.367	1.408	0.0	44.531	1.924	0.0	44.06	1.244	0.0	46.848	1.495
192	16360	16361	SN	1	0.0	40.801	1.539	0.0	44.082	2.179	0.0	47.196	1.394	0.0	46.541	1.865	0.0	41.367	1.564	0.0	44.531	2.111	0.0	44.06	1.378	0.0	46.848	1.658
193	16360	16361	NS	1	0.0	47.498	0.872	0.0	45.903	1.591	0.0	44.13	1.109	0.0	48.33	1.73	0.0	47.602	0.859	0.0	44.526	1.523	0.0	43.565	1.116	0.0	48.699	1.659
194	16360	16361	SN	1	0.0	51.752	5.158	0.0	48.732	6.273	0.0	50.441	4.423	0.0	44.43	5.15	0.0	51.672	5.127	0.0	48.135	6.213	0.0	50.179	4.26	0.0	45.488	4.794
195	16360	16361	NS	1	0.0	43.106	0.903	0.0	48.3	1.541	0.0	36.221	1.128	0.0	41.045	1.732	0.0	43.369	0.892	0.0	50.059	1.487	0.0	34.755	1.142	0.0	41.183	1.704
196	16360	16361	NS	1	0.0	52.923	3.358	0.0	50.666	4.625	0.0	47.009	4.01	0.0	45.524	5.281	0.0	54.067	3.409	0.0	51.627	4.422	0.0	44.021	3.875	0.0	45.914	5.082
197	16360	16361	NS	1	0.0	47.416	3.205	0.0	52.561	5.003	0.0	46.871	3.86	0.0	42.971	5.196	0.0	49.179	3.337	0.0	53.365	4.81	0.0	47.587	3.86	0.0	42.819	5.111
198	16360	16361	SN	1	0.0	51.752	5.683	0.0	48.732	6.79	0.0	50.441	4.888	0.0	44.43	5.634	0.0	51.672	5.649	0.0	48.135	6.768	0.0	50.179	4.714	0.0	45.488	5.27
199	16361	16362	NS	1	0.0	50.845	1.619	0.0	43.454	2.079	0.0	38.475	1.543	0.0	44.775	1.959	0.0	50.134	1.61	0.0	44.414	1.939	0.0	39.186	1.446	0.0	39.277	1.603
200	16361	16362	SN	1	0.0	41.676	0.564	0.0	43.29	0.986	0.0	42.041	0.756	0.0	39.277	1.154	0.0	42.571	0.55	0.0	43.034	0.943	0.0	39.879	0.698	0.0	35.331	1.025
201	16361	16362	NS	1	0.0	48.223	6.014	0.0	53.042	8.047	0.0	48.39	5.374	0.0	45.234	6.184	0.0	49.121	6.217	0.0	55.381	7.316	0.0	49.042	5.396	0.0	44.853	5.658
202	16361	16362	NS	1	0.0	48.223	6.105	0.0	53.042	8.016	0.0	43.738	5.381	0.0	45.666	6.177	0.0	49.121	6.237	0.0	55.381	7.336	0.0	45.833	5.31	0.0	45.935	5.722
203	16361	16362	SN	1	0.0	50.028	2.188	0.0	44.569	3.096	0.0	43.517	2.384	0.0	40.149	3.315	0.0	51.292	2.087	0.0	42.439	2.791	0.0	41.864	2.228	0.0	38.586	2.902
204	16361	16362	SN	1	0.0	50.028	2.188	0.0	44.569	3.096	0.0	43.517	2.384	0.0	40.149	3.315	0.0	51.292	2.087	0.0	42.439	2.791	0.0	41.864	2.228	0.0	38.586	2.902
205	16361	16362	NS	1	0.0	50.845	1.606	0.0	44.656	2.066	0.0	39.538	1.524	0.0	44.775	1.936	0.0	50.181	1.599	0.0	44.621	1.926	0.0	39.186	1.435	0.0	40.107	1.579
206	16361	16362	SN	1	0.0	41.676	0.564	0.0	43.29	0.986	0.0	42.041	0.756	0.0	39.277	1.154	0.0	42.571	0.55	0.0	43.034	0.943	0.0	39.879	0.698	0.0	35.331	1.025
207	16362	16363	NS	1	0.0	44.648	0.948	0.0	46.02	1.072	0.0	38.806	1.016	0.0	43.355	1.355	0.0	44.628	0.948	0.0	46.314	1.02	0.0	37.426	0.958	0.0	39.107	1.103
208	16362	16363	SN	1	0.0	54.249	8.083	0.0	47.969	9.18	0.0	42.143	6.703	0.0	50.615	7.791	0.0	55.025	8.174	0.0	46.83	9.251	0.0	42.898	7.2	0.0	50.192	8.161
209	16362	16363	NS	1	0.0	49.267	4.116	0.0	50.622	4.425	0.0	42.253	3.191	0.0	42.516	4.267	0.0	49.144	4.176	0.0	49.732	4.253	0.0	40.361	3.198	0.0	44.594	3.577
210	16362	16363	NS	1	0.0	49.881	4.116	0.0	52.392	4.486	0.0	42.267	3.184	0.0	48.495	4.238	0.0	51.847	4.146	0.0	50.538	4.294	0.0	40.376	3.227	0.0	51.35	3.577
211	16362	16363	SN	1	0.0	42.904	2.207	0.0	45.256	2.722	0.0	38.525	1.963	0.0	40.845	2.329	0.0	43.49	2.257	0.0	43.26	2.74	0.0	39.198	2.061	0.0	41.642	2.445

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16362	16363	NS	1	0.0	42.694	0.957	0.0	45.964	1.058	0.0	37.493	1.052	0.0	43.774	1.385	0.0	43.29	0.962	0.0	46.265	0.997	0.0	35.523	0.967	0.0	42.874	1.122
213	16363	16364	NS	1	0.0	44.696	4.199	0.0	54.229	5.816	0.0	41.039	5.139	0.0	42.241	5.938	0.0	44.552	4.29	0.0	54.695	5.552	0.0	41.471	5.061	0.0	46.323	5.724
214	16363	16364	SN	1	0.0	47.96	4.439	0.0	51.722	4.956	0.0	44.133	4.58	0.0	47.844	5.152	0.0	48.051	4.56	0.0	52.019	4.56	0.0	44.429	4.346	0.0	48.449	4.547
215	16363	16364	NS	1	0.0	46.744	4.32	0.0	48.201	5.887	0.0	38.172	5.05	0.0	49.586	6.04	0.0	46.645	4.412	0.0	48.668	5.499	0.0	38.704	5.0	0.0	51.49	5.718
216	16363	16364	NS	1	0.0	37.154	1.339	0.0	41.483	1.904	0.0	40.287	1.759	0.0	42.061	2.315	0.0	37.95	1.332	0.0	43.155	1.818	0.0	41.6	1.749	0.0	47.875	2.015
217	16363	16364	NS	1	0.0	37.094	1.332	0.0	41.483	1.895	0.0	40.287	1.747	0.0	42.061	2.303	0.0	37.89	1.326	0.0	43.155	1.809	0.0	41.6	1.738	0.0	47.875	2.004
218	16363	16364	NS	1	0.0	38.633	1.321	0.0	41.481	1.881	0.0	41.164	1.738	0.0	45.745	2.304	0.0	39.429	1.314	0.0	43.155	1.784	0.0	41.751	1.713	0.0	48.058	2.017
219	16363	16364	SN	1	0.0	50.387	1.291	0.0	42.185	1.536	0.0	39.175	1.189	0.0	43.796	1.457	0.0	49.284	1.34	0.0	41.468	1.414	0.0	39.673	1.083	0.0	44.895	1.236
220	16363	16364	NS	1	0.0	46.744	4.3	0.0	48.201	5.857	0.0	37.827	5.025	0.0	49.586	6.009	0.0	46.645	4.391	0.0	48.668	5.471	0.0	38.704	4.975	0.0	51.49	5.682
221	16364	16365	SN	1	0.0	55.166	4.003	0.0	51.716	5.22	0.0	42.587	3.735	0.0	44.594	4.981	0.0	55.175	4.033	0.0	51.266	4.854	0.0	42.746	3.572	0.0	45.579	4.454
222	16364	16365	SN	1	0.0	49.857	1.135	0.0	52.182	1.488	0.0	47.935	0.941	0.0	42.448	1.521	0.0	50.397	1.169	0.0	53.845	1.439	0.0	50.271	0.923	0.0	43.751	1.235
223	16364	16365	SN	1	0.0	49.632	1.158	0.0	47.511	1.509	0.0	45.245	0.905	0.0	38.191	1.501	0.0	50.176	1.173	0.0	50.113	1.452	0.0	47.577	0.895	0.0	36.454	1.222
224	16364	16365	NS	1	0.0	41.952	1.488	0.0	43.837	1.907	0.0	38.85	1.658	0.0	38.977	2.478	0.0	43.011	1.497	0.0	46.501	1.801	0.0	39.963	1.562	0.0	36.617	2.111
225	16364	16365	NS	1	0.0	46.145	4.653	0.0	54.182	6.258	0.0	46.644	5.115	0.0	43.28	7.079	0.0	46.948	4.724	0.0	55.025	5.782	0.0	48.011	5.144	0.0	43.913	6.461
226	16364	16365	NS	1	0.0	50.721	4.822	0.0	54.182	6.455	0.0	46.644	5.274	0.0	43.28	7.23	0.0	49.423	4.864	0.0	55.025	5.994	0.0	48.011	5.259	0.0	43.913	6.614
227	16364	16365	NS	1	0.0	41.952	1.536	0.0	43.837	1.966	0.0	38.85	1.728	0.0	38.977	2.548	0.0	43.011	1.538	0.0	46.501	1.857	0.0	39.963	1.612	0.0	36.617	2.162
228	16364	16365	NS	1	0.0	46.141	4.623	0.0	54.182	6.248	0.0	46.594	5.115	0.0	43.342	7.051	0.0	46.943	4.714	0.0	55.027	5.822	0.0	47.961	5.129	0.0	43.838	6.468
229	16364	16365	SN	1	0.0	51.093	4.094	0.0	51.716	5.21	0.0	48.761	3.714	0.0	44.988	4.967	0.0	52.504	4.124	0.0	52.632	4.905	0.0	50.49	3.607	0.0	46.786	4.447
230	16364	16365	NS	1	0.0	41.888	1.472	0.0	43.327	1.911	0.0	38.85	1.676	0.0	39.039	2.487	0.0	42.945	1.479	0.0	46.5	1.805	0.0	39.963	1.566	0.0	36.68	2.124
231	16365	16366	NS	1	0.0	44.745	3.033	0.0	45.205	4.128	0.0	44.4	3.412	0.0	41.3	4.414	0.0	46.885	2.952	0.0	46.183	4.006	0.0	43.493	3.1	0.0	39.533	3.81
232	16365	16366	NS	1	0.0	44.745	3.263	0.0	45.205	4.41	0.0	44.4	3.623	0.0	41.3	4.734	0.0	46.885	3.209	0.0	46.183	4.268	0.0	43.493	3.31	0.0	39.533	4.085
233	16365	16366	NS	1	0.0	48.358	0.846	0.0	48.302	1.206	0.0	42.682	1.167	0.0	39.629	1.543	0.0	49.182	0.86	0.0	45.254	1.148	0.0	39.796	1.087	0.0	39.575	1.29
234	16365	16366	NS	1	0.0	44.745	3.043	0.0	45.205	4.128	0.0	44.4	3.412	0.0	41.3	4.414	0.0	46.885	2.952	0.0	46.183	4.006	0.0	43.493	3.093	0.0	39.533	3.81
235	16365	16366	SN	1	0.0	44.335	1.351	0.0	46.729	1.915	0.0	39.951	1.76	0.0	46.701	2.28	0.0	44.422	1.394	0.0	44.972	1.757	0.0	38.732	1.709	0.0	42.639	2.056
236	16365	16366	SN	1	0.0	44.335	1.351	0.0	46.729	1.915	0.0	39.951	1.76	0.0	46.701	2.28	0.0	44.422	1.394	0.0	44.972	1.757	0.0	38.732	1.709	0.0	42.639	2.056
237	16365	16366	SN	1	0.0	46.641	5.43	0.0	54.852	5.715	0.0	46.835	5.131	0.0	40.589	6.245	0.0	47.006	5.541	0.0	56.876	5.542	0.0	46.642	5.173	0.0	41.843	5.911
238	16365	16366	SN	1	0.0	46.641	5.43	0.0	54.852	5.715	0.0	46.835	5.131	0.0	40.589	6.245	0.0	47.006	5.541	0.0	56.876	5.542	0.0	46.642	5.173	0.0	41.843	5.911
239	16365	16366	NS	1	0.0	48.358	0.782	0.0	48.302	1.134	0.0	42.682	1.084	0.0	39.629	1.433	0.0	49.182	0.795	0.0	45.254	1.071	0.0	39.796	0.992	0.0	39.575	1.208
240	16365	16366	NS	1	0.0	48.358	0.782	0.0	48.302	1.134	0.0	42.682	1.084	0.0	39.629	1.433	0.0	49.182	0.795	0.0	45.254	1.071	0.0	39.796	0.99	0.0	39.575	1.208
241	16366	16367	NS	1	0.0	42.57	2.303	0.0	49.747	3.151	0.0	40.567	2.196	0.0	44.091	2.845	0.0	42.256	2.367	0.0	51.142	3.18	0.0	38.707	2.222	0.0	43.875	2.934
242	16366	16367	NS	1	0.0	47.62	9.571	0.0	60.061	12.294	0.0	42.986	8.337	0.0	47.566	10.173	0.0	47.513	9.801	0.0	58.932	12.398	0.0	43.667	8.571	0.0	47.121	10.924
243	16366	16367	SN	1	0.0	49.25	1.439	0.0	40.94	1.985	0.0	37.168	1.58	0.0	38.154	2.305	0.0	49.035	1.468	0.0	42.676	2.031	0.0	35.769	1.608	0.0	36.229	2.216
244	16366	16367	SN	1	0.0	48.993	5.491	0.0	50.265	6.751	0.0	38.327	5.23	0.0	41.548	6.857	0.0	48.917	5.643	0.0	49.817	6.913	0.0	38.387	5.173	0.0	39.491	6.857
245	16366	16367	NS	1	0.0	44.758	8.68	0.0	59.555	10.919	0.0	43.016	7.485	0.0	47.725	9.092	0.0	45.509	8.832	0.0	58.428	11.021	0.0	43.139	7.84	0.0	47.278	9.703
246	16366	16367	NS	1	0.0	42.57	2.614	0.0	49.747	3.561	0.0	40.567	2.426	0.0	44.091	3.207	0.0	42.256	2.698	0.0	51.142	3.594	0.0	38.707	2.46	0.0	43.875	3.296
247	16366	16367	NS	1	0.0	47.62	8.609	0.0	60.061	10.848	0.0	42.986	7.649	0.0	47.566	8.971	0.0	47.513	8.771	0.0	58.932	10.97	0.0	43.667	7.812	0.0	47.121	9.625

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16366	16367	SN	1	0.0	49.25	1.446	0.0	44.1	1.999	0.0	37.043	1.599	0.0	39.933	2.312	0.0	49.035	1.462	0.0	44.582	2.037	0.0	35.645	1.615	0.0	36.227	2.231
249	16366	16367	NS	1	0.0	47.066	2.337	0.0	49.239	3.153	0.0	44.21	2.221	0.0	47.57	2.863	0.0	48.182	2.403	0.0	50.635	3.16	0.0	43.545	2.258	0.0	47.352	2.902
250	16366	16367	SN	1	0.0	50.904	5.42	0.0	48.447	7.033	0.0	40.401	5.394	0.0	43.477	7.355	0.0	52.653	5.586	0.0	49.019	7.177	0.0	38.58	5.356	0.0	39.384	7.347
251	16366	16367	SN	1	0.0	49.943	5.462	0.0	50.482	6.74	0.0	45.886	5.237	0.0	41.699	6.843	0.0	50.69	5.603	0.0	50.032	6.883	0.0	44.455	5.194	0.0	39.639	6.835
252	16366	16367	SN	1	0.0	49.25	1.543	0.0	41.599	2.13	0.0	47.256	1.626	0.0	41.975	2.449	0.0	49.035	1.58	0.0	40.251	2.148	0.0	46.75	1.665	0.0	37.696	2.39
253	16367	16368	NS	1	0.0	46.232	2.26	0.0	51.105	2.742	0.0	46.586	1.948	0.0	46.385	2.588	0.0	45.123	2.249	0.0	53.493	2.579	0.0	48.589	1.846	0.0	46.594	2.256
254	16367	16368	NS	1	0.0	51.405	7.404	0.0	48.978	9.235	0.0	47.541	7.016	0.0	50.981	8.609	0.0	50.758	7.475	0.0	49.477	8.849	0.0	46.471	6.633	0.0	49.862	7.699
255	16367	16368	NS	1	0.0	52.114	2.233	0.0	48.727	2.721	0.0	47.942	1.995	0.0	42.351	2.596	0.0	52.59	2.213	0.0	45.919	2.593	0.0	45.283	1.912	0.0	42.49	2.279
256	16367	16368	NS	1	0.0	54.929	7.31	0.0	49.043	9.286	0.0	49.088	7.059	0.0	44.592	8.595	0.0	55.777	7.27	0.0	48.39	8.768	0.0	47.619	6.86	0.0	46.851	7.82

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	16338	16339	SN	1	0.0	28.485	12.967	0.0	25.634	13.071	0.0	155.71	11.168	0.0	76.184	13.632	0.0	1.451	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
2	16338	16339	SN	1	0.0	23.378	5.951	0.0	24.735	7.201	0.0	144.157	2.241	0.0	143.244	3.304	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
3	16338	16339	SN	1	0.0	28.485	12.967	0.0	25.628	13.061	0.0	155.716	11.196	0.0	167.714	13.646	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
4	16338	16339	SN	1	0.0	23.378	5.879	0.0	24.729	7.208	0.0	144.146	2.123	0.0	56.297	3.452	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
5	16338	16339	SN	1	0.0	23.378	5.879	0.0	24.735	7.223	0.0	144.157	2.136	0.0	143.244	3.454	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
6	16338	16339	SN	1	0.0	28.485	13.015	0.0	25.628	12.54	0.0	155.716	11.616	0.0	167.714	12.838	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
7	16339	16340	NS	1	0.0	68.323	6.352	0.0	24.663	6.99	0.0	346.797	2.496	0.0	57.08	3.13	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
8	16339	16340	SN	1	0.0	23.389	5.839	0.0	24.729	7.307	0.0	138.702	2.132	0.0	55.133	3.409	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
9	16339	16340	SN	1	0.0	23.389	5.872	0.0	24.729	7.298	0.0	138.702	2.162	0.0	13.12	3.291	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
10	16339	16340	SN	1	0.0	28.314	12.923	0.0	25.325	13.01	0.0	148.464	11.249	0.0	120.387	13.703	0.0	1.453	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
11	16339	16340	SN	1	0.0	28.314	12.948	0.0	25.325	12.861	0.0	148.464	11.355	0.0	120.387	13.389	0.0	1.453	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
12	16339	16340	NS	1	0.0	40.367	10.195	0.0	30.013	14.376	0.0	135.755	10.507	0.0	78.909	12.936	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
13	16340	16341	NS	1	0.0	121.438	6.343	0.0	24.652	6.976	0.0	354.182	2.513	0.0	59.617	3.09	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
14	16340	16341	SN	1	0.0	28.452	12.939	0.0	29.139	13.01	0.0	139.237	11.399	0.0	211.15	13.368	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.134	0.0
15	16340	16341	SN	1	0.0	28.452	12.939	0.0	29.139	13.01	0.0	139.237	11.399	0.0	211.15	13.368	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.134	0.0
16	16340	16341	SN	1	0.0	23.389	5.876	0.0	67.542	7.365	0.0	130.165	2.124	0.0	203.909	3.384	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
17	16340	16341	NS	1	0.0	121.438	6.352	0.0	24.652	6.987	0.0	354.176	2.515	0.0	59.628	3.084	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
18	16340	16341	NS	1	0.0	149.779	10.24	0.0	29.991	14.409	0.0	349.819	10.435	0.0	67.25	12.774	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
19	16340	16341	NS	1	0.0	149.779	10.24	0.0	29.991	14.409	0.0	351.253	10.442	0.0	67.261	12.781	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
20	16340	16341	SN	1	0.0	23.389	5.904	0.0	67.542	7.363	0.0	130.165	2.148	0.0	203.909	3.287	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
21	16340	16341	SN	1	0.0	23.389	5.904	0.0	67.542	7.363	0.0	130.165	2.148	0.0	203.909	3.287	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
22	16340	16341	SN	1	0.0	28.452	12.931	0.0	29.139	13.18	0.0	139.237	11.308	0.0	211.15	13.645	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.134	0.0
23	16341	16342	SN	1	0.0	28.336	12.941	0.0	25.424	13.17	0.0	164.275	11.333	0.0	73.212	13.681	0.0	1.456	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
24	16341	16342	SN	1	0.0	23.384	5.888	0.0	24.757	7.408	0.0	162.527	2.144	0.0	55.029	3.366	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
25	16341	16342	SN	1	0.0	28.336	12.96	0.0	25.424	12.863	0.0	164.275	11.476	0.0	17.907	13.226	0.0	1.456	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
26	16341	16342	SN	1	0.0	23.384	5.888	0.0	24.757	7.408	0.0	162.527	2.144	0.0	55.029	3.366	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
27	16341	16342	NS	1	0.0	24.79	6.336	0.0	24.658	6.963	0.0	204.176	2.492	0.0	61.354	3.1	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
28	16341	16342	NS	1	0.0	24.156	10.23	0.0	29.996	14.389	0.0	137.111	10.392	0.0	76.052	12.802	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
29	16341	16342	SN	1	0.0	23.384	5.925	0.0	24.757	7.411	0.0	162.527	2.181	0.0	13.004	3.239	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
30	16341	16342	SN	1	0.0	28.336	12.941	0.0	25.424	13.17	0.0	164.275	11.333	0.0	73.217	13.681	0.0	1.456	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
31	16342	16343	NS	1	0.0	24.018	10.148	0.0	29.996	14.258	0.0	354.259	10.338	0.0	70.873	12.869	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors

32	16342	16343	SN	1	0.0	27.9	12.928	0.673	157.109	13.052	0.0	167.226	11.257	0.0	162.276	13.557	0.0	1.453	0.0	0.002	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
33	16342	16343	NS	1	0.0	24.768	6.345	0.0	24.652	6.971	0.0	283.755	2.515	0.0	49.789	3.101	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
34	16342	16343	SN	1	0.0	23.389	5.926	0.0	95.914	7.422	0.0	166.696	2.197	0.0	129.826	3.203	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
35	16342	16343	SN	1	0.0	27.9	12.928	0.673	157.109	13.052	0.0	167.226	11.264	0.0	162.276	13.557	0.0	1.453	0.0	0.002	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
36	16342	16343	SN	1	0.0	27.9	12.941	0.673	157.109	12.706	0.0	167.226	11.498	0.0	162.276	13.005	0.0	1.453	0.0	0.002	1.778	0.0	0.0	1.831	0.0	0.0	2.133	0.0
37	16342	16343	NS	1	0.0	24.078	10.148	0.0	29.996	14.258	0.0	354.259	10.338	0.0	70.879	12.847	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
38	16342	16343	SN	1	0.0	23.389	5.872	0.0	95.914	7.423	0.0	166.696	2.138	0.0	129.826	3.34	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
39	16342	16343	NS	1	0.0	24.768	6.345	0.0	24.658	6.976	0.0	283.772	2.511	0.0	49.795	3.106	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
40	16342	16343	SN	1	0.0	23.389	5.872	0.0	95.914	7.423	0.0	166.696	2.138	0.0	129.826	3.34	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
41	16343	16344	NS	1	0.0	219.15	6.338	0.0	24.663	6.956	0.0	316.194	2.53	0.0	71.574	3.113	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
42	16343	16344	NS	1	0.0	145.373	10.205	0.0	30.007	14.365	0.0	338.778	10.272	0.0	93.055	12.909	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
43	16343	16344	NS	1	0.0	145.367	10.139	0.0	30.007	14.299	0.0	342.992	10.316	0.0	92.84	12.891	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
44	16343	16344	SN	1	0.0	27.939	12.951	0.673	158.068	12.633	0.0	136.877	11.632	0.0	14.642	12.805	0.0	1.454	0.0	0.002	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
45	16343	16344	SN	1	0.0	22.093	5.879	0.0	169.699	7.385	0.0	196.858	2.142	0.0	52.961	3.333	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
46	16343	16344	SN	1	0.0	27.939	12.889	0.673	158.068	13.062	0.0	136.877	11.264	0.0	78.142	13.571	0.0	1.454	0.0	0.002	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
47	16343	16344	SN	1	0.0	27.939	12.889	0.673	158.068	13.062	0.0	136.877	11.264	0.0	78.103	13.564	0.0	1.454	0.0	0.002	1.778	0.0	0.0	1.83	0.0	0.0	2.135	0.0
48	16343	16344	SN	1	0.0	22.093	5.952	0.0	169.699	7.386	0.0	196.858	2.236	0.0	12.966	3.188	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
49	16343	16344	SN	1	0.0	22.093	5.879	0.0	169.699	7.387	0.0	196.858	2.143	0.0	53.793	3.333	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
50	16343	16344	NS	1	0.0	217.831	6.331	0.0	24.663	6.96	0.0	324.616	2.533	0.0	61.575	3.114	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
51	16344	16345	SN	1	0.0	23.378	5.877	0.0	24.735	7.355	0.0	139.965	2.155	0.0	238.717	3.335	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
52	16344	16345	SN	1	0.0	28.557	12.987	0.0	279.354	12.43	0.0	153.422	11.787	0.0	70.512	12.755	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
53	16344	16345	NS	1	0.0	24.029	10.066	0.0	30.002	14.256	0.0	356.09	10.553	0.0	89.735	12.927	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.139	0.0
54	16344	16345	NS	1	0.0	24.034	10.215	0.0	30.002	14.325	0.0	356.079	10.407	0.0	89.707	12.937	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.139	0.0
55	16344	16345	SN	1	0.0	28.557	12.914	0.0	279.354	12.981	0.0	153.422	11.274	0.0	70.512	13.646	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
56	16344	16345	SN	1	0.0	28.557	12.914	0.0	279.354	12.981	0.0	153.422	11.274	0.0	70.512	13.646	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
57	16344	16345	SN	1	0.0	23.378	5.979	0.0	24.735	7.328	0.0	139.965	2.291	0.0	238.717	3.182	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
58	16344	16345	NS	1	0.0	24.762	6.363	0.0	24.658	6.842	0.0	354.86	2.526	0.0	64.945	3.202	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
59	16344	16345	NS	1	0.0	24.762	6.338	0.0	24.663	6.954	0.0	354.849	2.5	0.0	64.912	3.121	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
60	16344	16345	SN	1	0.0	23.378	5.877	0.0	24.735	7.355	0.0	139.965	2.155	0.0	238.717	3.335	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
61	16345	16346	SN	1	0.0	28.281	12.904	0.0	77.417	12.981	0.0	138.675	11.137	0.0	77.695	13.667	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.129	0.0
62	16345	16346	NS	1	0.0	41.834	10.205	0.0	30.018	14.376	0.0	352.318	10.606	0.0	99.48	13.0	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
63	16345	16346	SN	1	0.0	28.281	13.001	0.0	77.417	12.319	0.0	138.675	11.748	0.0	14.433	12.677	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.129	0.0
64	16345	16346	SN	1	0.0	23.389	5.871	0.0	24.724	7.287	0.0	127.992	2.141	0.0	56.314	3.393	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
65	16345	16346	SN	1	0.0	28.281	12.906	0.0	77.417	13.001	0.0	138.675	11.151	0.0	77.712	13.667	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.129	0.0
66	16345	16346	NS	1	0.0	41.834	10.205	0.0	30.018	14.376	0.0	352.318	10.606	0.0	99.48	12.993	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
67	16345	16346	SN	1	0.0	23.389	6.033	0.0	24.724	7.249	0.0	127.992	2.339	0.0	12.933	3.303	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
68	16345	16346	NS	1	0.0	55.186	6.361	0.0	24.669	7.017	0.0	353.674	2.524	0.0	74.243	3.125	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

69	16345	16346	SN	1	0.0	23.389	5.871	0.0	24.724	7.287	0.0	127.992	2.139	0.0	56.303	3.393	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
70	16345	16346	NS	1	0.0	55.186	6.361	0.0	24.669	7.017	0.0	353.674	2.524	0.0	74.243	3.123	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
71	16346	16347	NS	1	0.0	24.779	6.363	0.0	24.663	7.023	0.0	353.989	2.512	0.0	74.541	3.109	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.141	0.0
72	16346	16347	SN	1	0.0	28.336	12.91	0.0	25.391	13.13	0.0	142.088	10.971	0.0	72.39	13.654	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.134	0.0
73	16346	16347	NS	1	0.0	24.09	10.191	0.0	30.007	14.46	0.0	345.518	10.62	0.0	98.465	12.881	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0
74	16346	16347	NS	1	0.0	95.597	6.368	0.0	24.663	7.023	0.0	353.983	2.515	0.0	74.508	3.1	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.141	0.0
75	16346	16347	SN	1	0.0	23.389	5.856	0.0	24.724	7.21	0.0	119.653	2.117	0.0	54.532	3.457	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
76	16346	16347	NS	1	0.0	67.382	10.211	0.0	30.007	14.46	0.0	346.505	10.606	0.0	98.426	12.874	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0
77	16347	16348	NS	1	0.0	211.487	10.137	0.0	30.018	14.371	0.0	356.211	10.701	0.0	88.328	12.926	0.0	1.427	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.139	0.0
78	16347	16348	SN	1	0.0	27.889	12.969	0.0	25.369	13.062	0.0	139.237	10.952	0.0	62.463	13.614	0.0	1.454	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.134	0.0
79	16347	16348	NS	1	0.0	200.603	6.35	0.0	24.663	7.033	0.0	334.857	2.518	0.0	72.715	3.108	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
80	16347	16348	SN	1	0.0	23.389	5.856	0.0	24.718	7.197	0.0	143.098	2.116	0.0	127.857	3.473	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
81	16348	16349	SN	1	0.0	23.395	5.859	0.0	24.729	7.249	0.0	153.979	2.149	0.0	45.626	3.419	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
82	16348	16349	SN	1	0.0	27.884	12.938	0.0	37.891	13.012	0.0	135.151	11.058	0.0	70.52	13.628	0.0	1.454	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
83	16348	16349	NS	1	0.0	24.051	10.157	0.0	30.018	14.27	0.0	354.43	10.686	0.0	51.483	12.955	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.138	0.0
84	16348	16349	NS	1	0.0	24.751	6.364	0.0	24.663	7.01	0.0	304.949	2.512	0.0	51.891	3.119	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
85	16349	16350	NS	1	0.0	219.886	6.353	0.0	24.658	7.008	0.0	354.733	2.503	0.0	63.141	3.125	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
86	16349	16350	SN	1	0.0	27.967	12.979	0.0	54.927	12.996	0.0	149.71	11.073	0.0	78.82	13.707	0.0	1.455	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.134	0.0
87	16349	16350	SN	1	0.0	27.967	12.979	0.0	54.927	12.996	0.0	149.71	11.073	0.0	78.82	13.707	0.0	1.455	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.134	0.0
88	16349	16350	NS	1	0.0	219.886	6.394	0.0	24.658	7.013	0.0	354.728	2.543	0.0	12.938	3.03	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
89	16349	16350	SN	1	0.0	23.395	5.87	0.0	67.534	7.239	0.0	147.173	2.126	0.0	53.468	3.433	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
90	16349	16350	SN	1	0.0	23.395	5.87	0.0	67.534	7.239	0.0	147.173	2.126	0.0	53.468	3.433	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
91	16349	16350	NS	1	0.0	92.66	10.194	0.0	31.91	14.386	0.0	356.151	10.692	0.0	87.981	13.051	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.14	0.0
92	16349	16350	NS	1	0.0	92.66	10.157	0.0	30.013	14.16	0.0	356.145	10.829	0.0	18.575	12.681	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
93	16349	16350	NS	1	0.0	92.66	10.153	0.0	31.91	14.396	0.0	356.145	10.692	0.0	87.986	13.051	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
94	16349	16350	NS	1	0.0	219.886	6.347	0.0	24.658	7.015	0.0	354.728	2.503	0.0	63.147	3.113	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
95	16350	16351	NS	1	0.0	217.958	6.363	0.0	24.669	7.026	0.0	354.882	2.515	0.0	66.765	3.139	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
96	16350	16351	SN	1	0.0	28.496	12.927	0.0	125.166	12.972	0.0	147.901	11.083	0.0	171.431	13.669	0.0	1.456	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.128	0.0
97	16350	16351	SN	1	0.0	23.4	5.861	0.0	125.144	7.199	0.0	137.654	2.121	0.0	142.185	3.479	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
98	16350	16351	NS	1	0.0	119.797	10.255	0.0	31.932	14.345	0.0	356.062	10.706	0.0	91.808	13.015	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
99	16350	16351	NS	1	0.0	217.958	6.365	0.0	24.669	7.026	0.0	354.882	2.515	0.0	66.765	3.139	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
100	16350	16351	NS	1	0.0	119.797	10.255	0.0	31.932	14.345	0.0	356.062	10.706	0.0	91.808	13.015	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
101	16350	16351	NS	1	0.0	217.958	6.514	0.0	24.669	7.033	0.0	354.882	2.642	0.0	12.933	3.049	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
102	16350	16351	NS	1	0.0	119.797	10.316	0.0	30.029	13.835	0.0	356.062	11.114	0.0	14.4	12.246	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
103	16351	16352	NS	1	0.0	254.14	10.458	0.0	132.454	13.852	0.0	345.904	11.548	0.0	168.764	12.132	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
104	16351	16352	NS	1	0.0	229.587	6.642	0.0	173.017	7.223	0.0	353.713	2.763	0.0	168.461	3.187	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
105	16351	16352	SN	1	0.0	28.314	12.937	0.0	25.419	12.952	0.0	149.545	11.154	0.0	78.285	13.69	0.0	1.458	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

106	16351	16352	SN	1	0.0	28.32	12.927	0.0	25.419	12.972	0.0	149.512	11.139	0.0	78.313	13.69	0.0	1.458	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.133	0.0
107	16351	16352	NS	1	0.0	229.587	6.356	0.0	173.017	7.058	0.0	353.713	2.508	0.0	168.461	3.179	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
108	16351	16352	NS	1	0.0	229.587	6.356	0.0	173.017	7.058	0.0	353.713	2.509	0.0	168.461	3.179	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
109	16351	16352	NS	1	0.0	254.14	10.258	0.0	132.454	14.495	0.0	345.904	10.64	0.0	168.764	13.076	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
110	16351	16352	NS	1	0.0	254.14	10.258	0.0	132.454	14.495	0.0	345.904	10.64	0.0	168.764	13.076	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
111	16351	16352	SN	1	0.0	23.384	5.839	0.0	24.735	7.14	0.0	121.082	2.125	0.0	56.65	3.507	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
112	16351	16352	SN	1	0.0	23.384	5.848	0.0	24.735	7.154	0.0	121.038	2.129	0.0	56.672	3.504	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
113	16352	16353	SN	1	0.0	28.408	13.01	0.0	43.373	12.549	0.0	141.344	11.51	0.0	124.438	12.731	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.133	0.0
114	16352	16353	SN	1	0.0	23.4	5.837	0.0	43.373	7.117	0.0	141.465	2.128	0.0	241.885	3.538	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
115	16352	16353	NS	1	0.0	24.189	10.513	0.0	30.029	13.64	0.0	346.819	12.23	0.0	13.407	12.133	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
116	16352	16353	NS	1	0.0	24.691	6.37	0.0	24.669	7.037	0.0	331.449	2.504	0.0	62.739	3.13	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
117	16352	16353	NS	1	0.0	24.189	10.22	0.0	30.029	14.322	0.0	346.819	10.64	0.0	77.971	12.998	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
118	16352	16353	NS	1	0.0	24.189	10.22	0.0	30.029	14.322	0.0	346.819	10.64	0.0	77.971	12.998	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.139	0.0
119	16352	16353	SN	1	0.0	23.4	5.837	0.0	43.373	7.117	0.0	141.465	2.128	0.0	241.885	3.538	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
120	16352	16353	SN	1	0.0	28.408	12.921	0.0	43.373	13.16	0.0	141.344	10.956	0.0	124.438	13.675	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.133	0.0
121	16352	16353	NS	1	0.0	24.691	6.37	0.0	24.669	7.039	0.0	331.449	2.504	0.0	62.739	3.13	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
122	16352	16353	SN	1	0.0	23.4	5.96	0.0	43.373	7.069	0.0	141.465	2.29	0.0	241.885	3.436	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.132	0.0
123	16352	16353	NS	1	0.0	24.691	6.86	0.0	24.669	7.337	0.0	331.449	2.94	0.0	12.933	3.337	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
124	16352	16353	SN	1	0.0	28.408	12.921	0.0	43.373	13.16	0.0	141.344	10.956	0.0	124.438	13.675	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.133	0.0
125	16353	16354	SN	1	0.0	23.384	5.887	0.0	24.718	7.093	0.0	154.006	2.198	0.0	192.548	3.344	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
126	16353	16354	SN	1	0.0	28.033	12.969	0.0	25.308	13.108	0.0	135.437	10.98	0.0	145.18	13.63	0.0	1.45	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.129	0.0
127	16353	16354	NS	1	0.0	272.025	10.209	0.0	30.029	14.3	0.0	354.479	10.722	0.0	70.493	12.999	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
128	16353	16354	SN	1	0.0	28.033	12.985	0.0	25.308	12.781	0.0	135.437	11.158	0.0	145.18	13.158	0.0	1.45	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.129	0.0
129	16353	16354	SN	1	0.0	23.384	5.847	0.0	24.718	7.114	0.0	154.006	2.148	0.0	192.548	3.472	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
130	16353	16354	NS	1	0.0	153.907	6.368	0.0	24.669	7.01	0.0	351.06	2.518	0.0	51.979	3.14	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
131	16354	16355	SN	1	0.0	28.005	12.973	0.0	181.016	12.886	0.0	152.208	11.143	0.0	20.692	13.367	0.0	1.452	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.135	0.0
132	16354	16355	SN	1	0.0	28.005	12.95	0.0	265.682	13.067	0.0	152.214	11.06	0.0	78.528	13.623	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.135	0.0
133	16354	16355	NS	1	0.0	272.03	10.172	0.0	31.954	14.426	0.0	155.388	10.699	0.0	73.239	13.008	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.139	0.0
134	16354	16355	NS	1	0.0	272.03	10.149	0.0	30.018	14.381	0.0	354.639	10.665	0.0	72.848	12.978	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
135	16354	16355	SN	1	0.0	23.406	5.852	0.0	67.672	7.182	0.0	148.651	2.149	0.0	117.649	3.468	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
136	16354	16355	NS	1	0.0	218.515	6.345	0.0	24.669	7.015	0.0	143.238	2.509	0.0	53.882	3.12	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
137	16354	16355	NS	1	0.0	24.757	6.353	0.0	24.669	7.018	0.0	136.725	2.507	0.0	48.317	3.115	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.141	0.0
138	16354	16355	SN	1	0.0	23.406	5.891	0.0	200.015	7.169	0.0	148.635	2.178	0.0	117.649	3.386	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
139	16354	16355	SN	1	0.0	23.406	5.884	0.0	67.672	7.176	0.0	148.651	2.172	0.0	117.649	3.376	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
140	16354	16355	SN	1	0.0	28.005	12.984	0.0	265.682	12.875	0.0	152.214	11.15	0.0	20.692	13.367	0.0	1.451	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.135	0.0
141	16355	16356	SN	1	0.0	28.391	12.896	0.0	25.325	12.931	0.0	160.657	11.132	0.0	71.381	13.627	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.135	0.0
142	16355	16356	SN	1	0.0	28.391	12.927	0.0	25.325	12.75	0.0	160.657	11.239	0.0	19.545	13.305	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.83	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

143	16355	16356	NS	1	0.0	212.672	10.203	0.0	31.976	14.447	0.0	263.631	10.649	0.0	78.07	12.958	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
144	16355	16356	NS	1	0.0	212.672	10.203	0.0	31.976	14.447	0.0	263.631	10.649	0.0	78.07	12.958	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
145	16355	16356	SN	1	0.0	28.391	12.896	0.0	25.325	12.931	0.0	160.657	11.132	0.0	71.381	13.627	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.135	0.0
146	16355	16356	SN	1	0.0	23.389	5.895	0.0	24.729	7.262	0.0	167.992	2.151	0.0	13.821	3.339	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
147	16355	16356	NS	1	0.0	119.689	6.353	0.0	24.658	7.015	0.0	338.403	2.526	0.0	52.85	3.1	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
148	16355	16356	NS	1	0.0	119.689	6.353	0.0	24.658	7.015	0.0	338.403	2.526	0.0	52.85	3.1	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
149	16355	16356	SN	1	0.0	23.389	5.857	0.0	24.729	7.269	0.0	167.992	2.123	0.0	56.843	3.454	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
150	16355	16356	SN	1	0.0	23.389	5.857	0.0	24.729	7.269	0.0	167.992	2.123	0.0	56.843	3.454	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
151	16356	16357	NS	1	0.0	24.106	10.177	0.0	30.013	14.393	0.0	345.584	10.541	0.0	69.02	12.864	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
152	16356	16357	SN	1	0.0	23.395	5.862	0.0	24.729	7.29	0.0	175.73	2.148	0.0	55.735	3.429	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
153	16356	16357	SN	1	0.0	23.389	5.867	0.0	24.729	7.288	0.0	175.68	2.15	0.0	55.779	3.424	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.131	0.0
154	16356	16357	SN	1	0.0	28.502	12.972	0.0	25.325	12.714	0.0	179.177	11.391	0.0	17.312	13.075	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
155	16356	16357	NS	1	0.0	24.79	6.342	0.0	24.663	7.009	0.0	352.362	2.524	0.0	64.09	3.104	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.14	0.0
156	16356	16357	SN	1	0.0	28.502	12.965	0.0	25.325	12.982	0.0	179.177	11.208	0.0	77.199	13.563	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
157	16356	16357	NS	1	0.0	24.04	10.162	0.0	31.981	14.376	0.0	352.362	10.599	0.0	80.624	12.923	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
158	16356	16357	NS	1	0.0	24.79	6.34	0.0	24.663	6.99	0.0	353.641	2.529	0.0	64.09	3.094	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
159	16356	16357	SN	1	0.0	23.395	5.907	0.0	24.729	7.277	0.0	175.73	2.196	0.0	12.966	3.292	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
160	16356	16357	SN	1	0.0	28.502	12.945	0.0	25.391	12.992	0.0	179.133	11.215	0.0	77.243	13.563	0.0	1.45	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
161	16357	16358	NS	1	0.0	260.962	10.222	0.0	30.018	14.391	0.0	326.386	10.505	0.0	69.164	12.931	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
162	16357	16358	SN	1	0.0	23.4	5.909	0.0	24.74	7.283	0.0	184.388	2.212	0.0	12.933	3.249	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
163	16357	16358	NS	1	0.0	265.947	6.368	0.0	24.669	6.993	0.0	321.423	2.52	0.0	66.461	3.115	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.14	0.0
164	16357	16358	NS	1	0.0	101.606	6.364	0.0	24.669	6.977	0.0	321.362	2.522	0.0	66.428	3.106	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.14	0.0
165	16357	16358	NS	1	0.0	267.105	10.253	0.0	30.018	14.381	0.0	326.425	10.52	0.0	69.208	12.924	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
166	16357	16358	SN	1	0.0	23.4	5.851	0.0	24.74	7.279	0.0	184.388	2.135	0.0	54.345	3.382	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
167	16357	16358	SN	1	0.0	23.4	5.851	0.0	24.74	7.279	0.0	184.388	2.135	0.0	54.345	3.384	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
168	16357	16358	SN	1	0.0	28.854	12.86	0.0	25.402	13.058	0.0	181.841	11.24	0.0	72.291	13.618	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.821	0.0	0.0	2.134	0.0
169	16357	16358	SN	1	0.0	28.854	12.86	0.0	25.402	13.058	0.0	181.841	11.24	0.0	72.291	13.618	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.821	0.0	0.0	2.134	0.0
170	16357	16358	SN	1	0.0	28.854	12.899	0.0	25.402	12.666	0.0	181.841	11.53	0.0	15.321	12.966	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.821	0.0	0.0	2.134	0.0
171	16358	16359	SN	1	0.0	29.307	12.9	0.0	25.612	12.571	0.0	136.982	11.565	0.0	14.394	12.79	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
172	16358	16359	SN	1	0.0	23.406	5.851	0.0	24.729	7.278	0.0	129.222	2.135	0.0	67.928	3.393	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
173	16358	16359	NS	1	0.0	24.784	6.353	0.0	24.669	7.011	0.0	330.732	2.523	0.0	74.353	3.147	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
174	16358	16359	NS	1	0.0	24.084	10.192	0.0	30.029	14.3	0.0	331.157	10.512	0.0	52.74	12.91	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
175	16358	16359	NS	1	0.0	24.062	10.208	0.0	30.024	14.28	0.0	355.847	10.627	0.0	50.231	12.942	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
176	16358	16359	SN	1	0.0	28.937	12.86	0.0	25.612	13.099	0.0	136.899	11.184	0.0	75.247	13.611	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
177	16358	16359	NS	1	0.0	24.79	6.362	0.0	24.669	7.009	0.0	321.417	2.522	0.0	77.993	3.151	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
178	16358	16359	SN	1	0.0	29.307	12.85	0.0	25.612	13.089	0.0	136.982	11.141	0.0	75.247	13.604	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
179	16358	16359	SN	1	0.0	23.406	5.849	0.0	24.724	7.276	0.0	129.123	2.14	0.0	67.928	3.377	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

180	16358	16359	SN	1	0.0	23.406	5.932	0.0	24.729	7.257	0.0	129.222	2.251	0.0	12.966	3.247	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
181	16359	16360	SN	1	0.0	27.972	13.017	0.0	25.612	12.404	0.0	142.684	11.598	0.0	192.587	12.716	0.0	1.452	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.131	0.0
182	16359	16360	NS	1	0.0	122.607	6.365	0.0	24.669	7.017	0.0	328.928	2.49	0.0	65.948	3.16	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
183	16359	16360	NS	1	0.0	57.32	6.372	0.0	24.669	7.017	0.0	328.956	2.5	0.0	65.987	3.144	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
184	16359	16360	SN	1	0.0	23.378	5.86	0.0	24.718	7.177	0.0	148.971	2.156	0.0	205.321	3.472	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
185	16359	16360	SN	1	0.0	23.378	5.86	0.0	24.718	7.177	0.0	148.971	2.156	0.0	205.321	3.472	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
186	16359	16360	SN	1	0.0	27.972	12.948	0.0	25.612	13.055	0.0	142.684	11.05	0.0	192.587	13.671	0.0	1.452	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.131	0.0
187	16359	16360	SN	1	0.0	27.972	12.948	0.0	25.612	13.055	0.0	142.684	11.05	0.0	192.587	13.671	0.0	1.452	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.131	0.0
188	16359	16360	NS	1	0.0	255.05	10.238	0.0	30.024	14.342	0.0	354.595	10.658	0.0	86.172	12.993	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
189	16359	16360	NS	1	0.0	154.842	10.238	0.0	30.024	14.363	0.0	354.601	10.665	0.0	86.21	12.992	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
190	16359	16360	SN	1	0.0	23.378	5.994	0.0	24.718	7.124	0.0	148.971	2.323	0.0	205.321	3.36	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
191	16360	16361	SN	1	0.0	23.395	5.848	0.0	24.713	7.146	0.0	142.612	2.151	0.0	48.648	3.521	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
192	16360	16361	SN	1	0.0	23.395	6.054	0.0	24.713	7.083	0.0	142.612	2.388	0.0	12.966	3.481	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
193	16360	16361	NS	1	0.0	256.825	6.374	0.0	24.674	7.017	0.0	354.75	2.5	0.0	69.654	3.152	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
194	16360	16361	SN	1	0.0	28.187	12.899	0.0	25.303	13.044	0.0	153.67	10.912	0.0	74.469	13.685	0.0	1.452	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
195	16360	16361	NS	1	0.0	237.68	6.382	0.0	24.674	7.016	0.0	353.266	2.507	0.0	62.877	3.139	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
196	16360	16361	NS	1	0.0	270.922	10.298	0.0	30.029	14.434	0.0	355.969	10.793	0.0	90.121	13.014	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
197	16360	16361	NS	1	0.0	270.872	10.223	0.0	30.029	14.368	0.0	355.969	10.869	0.0	90.402	13.065	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0
198	16360	16361	SN	1	0.0	28.187	13.034	0.0	25.369	12.304	0.0	153.67	11.635	0.0	14.389	12.624	0.0	1.452	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
199	16361	16362	NS	1	0.0	167.047	6.362	0.0	24.674	7.036	0.0	355.048	2.494	0.0	65.331	3.132	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
200	16361	16362	SN	1	0.0	23.378	5.832	0.0	24.713	7.098	0.0	137.169	2.115	0.0	55.906	3.571	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
201	16361	16362	NS	1	0.0	150.998	10.193	0.0	30.035	14.348	0.0	356.255	10.834	0.0	93.562	13.022	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.14	0.0
202	16361	16362	NS	1	0.0	150.998	10.193	0.0	30.035	14.348	0.0	356.255	10.834	0.0	93.562	13.022	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.14	0.0
203	16361	16362	SN	1	0.0	28.32	12.906	0.0	25.253	12.972	0.0	146.749	10.884	0.0	151.632	13.65	0.0	1.452	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.132	0.0
204	16361	16362	SN	1	0.0	28.32	12.906	0.0	25.253	12.972	0.0	146.749	10.884	0.0	151.632	13.65	0.0	1.452	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.132	0.0
205	16361	16362	NS	1	0.0	167.047	6.362	0.0	24.674	7.036	0.0	355.048	2.494	0.0	65.331	3.134	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
206	16361	16362	SN	1	0.0	23.378	5.832	0.0	24.713	7.098	0.0	137.169	2.115	0.0	55.906	3.571	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
207	16362	16363	NS	1	0.0	255.121	6.381	0.0	24.669	7.011	0.0	353.834	2.486	0.0	73.041	3.135	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.141	0.0
208	16362	16363	SN	1	0.0	28.369	12.955	0.0	99.582	13.089	0.0	137.29	10.994	0.0	73.956	13.647	0.0	1.452	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.132	0.0
209	16362	16363	NS	1	0.0	199.138	10.238	0.0	30.018	14.332	0.0	356.184	10.618	0.0	90.253	12.935	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.139	0.0
210	16362	16363	NS	1	0.0	199.138	10.238	0.0	30.018	14.332	0.0	356.184	10.618	0.0	90.253	12.935	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.139	0.0
211	16362	16363	SN	1	0.0	23.378	5.849	0.0	192.231	7.089	0.0	160.244	2.139	0.0	80.119	3.532	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
212	16362	16363	NS	1	0.0	255.121	6.381	0.0	24.669	7.011	0.0	353.834	2.486	0.0	73.041	3.135	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.141	0.0
213	16363	16364	NS	1	0.0	24.062	10.193	0.0	30.035	14.342	0.0	354.182	10.62	0.0	94.025	12.992	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
214	16363	16364	SN	1	0.0	28.308	12.91	0.0	25.408	13.1	0.0	142.326	11.035	0.0	79.48	13.669	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.132	0.0
215	16363	16364	NS	1	0.0	24.062	10.188	0.0	30.035	14.293	0.0	354.182	10.658	0.0	27.536	12.901	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
216	16363	16364	NS	1	0.0	24.779	6.368	0.0	24.674	7.012	0.0	354.182	2.503	0.0	16.275	3.11	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

217	16363	16364	NS	1	0.0	24.779	6.353	0.0	24.674	7.004	0.0	354.182	2.49	0.0	76.201	3.148	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
218	16363	16364	NS	1	0.0	24.779	6.353	0.0	24.674	7.004	0.0	354.182	2.489	0.0	76.201	3.148	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
219	16363	16364	SN	1	0.0	23.389	5.84	0.0	24.735	7.109	0.0	118.457	2.149	0.0	74.808	3.529	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
220	16363	16364	NS	1	0.0	24.062	10.193	0.0	30.035	14.342	0.0	354.182	10.619	0.0	94.025	12.984	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.14	0.0
221	16364	16365	SN	1	0.0	28.353	12.921	0.0	25.408	12.989	0.0	135.046	11.049	0.0	154.103	13.704	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
222	16364	16365	SN	1	0.0	23.373	5.842	0.0	24.724	7.137	0.0	143.296	2.137	0.0	266.554	3.535	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
223	16364	16365	SN	1	0.0	23.373	5.842	0.0	24.724	7.137	0.0	143.296	2.137	0.0	266.554	3.537	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
224	16364	16365	NS	1	0.0	162.367	6.372	0.0	24.674	7.027	0.0	331.509	2.502	0.0	52.089	3.16	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
225	16364	16365	NS	1	0.0	41.233	10.249	0.0	30.029	14.332	0.0	355.864	10.706	0.0	51.471	12.993	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.14	0.0
226	16364	16365	NS	1	0.0	41.233	10.282	0.0	30.029	13.955	0.0	355.864	10.965	0.0	16.12	12.437	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.14	0.0
227	16364	16365	NS	1	0.0	162.367	6.468	0.0	24.674	7.016	0.0	331.509	2.582	0.0	12.933	3.056	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
228	16364	16365	NS	1	0.0	255.51	10.26	0.0	30.035	14.352	0.0	355.869	10.678	0.0	51.466	13.014	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.139	0.0
229	16364	16365	SN	1	0.0	28.353	12.921	0.0	25.408	12.989	0.0	135.046	11.049	0.0	154.103	13.704	0.0	1.453	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
230	16364	16365	NS	1	0.0	96.267	6.37	0.0	24.674	7.035	0.0	331.493	2.506	0.0	52.084	3.158	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.14	0.0
231	16365	16366	NS	1	0.0	24.106	10.256	0.0	30.024	14.403	0.0	354.639	10.7	0.0	88.234	13.043	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
232	16365	16366	NS	1	0.0	24.106	10.377	0.0	30.024	13.818	0.0	354.639	11.311	0.0	13.424	12.171	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
233	16365	16366	NS	1	0.0	24.746	6.593	0.0	24.674	7.132	0.0	354.639	2.685	0.0	12.938	3.083	0.0	1.441	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
234	16365	16366	NS	1	0.0	24.106	10.256	0.0	30.024	14.403	0.0	354.639	10.692	0.0	88.229	13.043	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
235	16365	16366	SN	1	0.0	28.899	5.842	0.0	24.724	7.097	0.0	137.02	2.124	0.0	73.327	3.56	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
236	16365	16366	SN	1	0.0	28.899	5.842	0.0	24.724	7.097	0.0	137.02	2.124	0.0	73.327	3.56	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
237	16365	16366	SN	1	0.0	31.336	12.937	0.0	25.617	13.165	0.0	150.576	10.935	0.0	98.603	13.671	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.132	0.0
238	16365	16366	SN	1	0.0	31.336	12.937	0.0	25.617	13.165	0.0	150.576	10.935	0.0	98.603	13.671	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.132	0.0
239	16365	16366	NS	1	0.0	24.746	6.387	0.0	24.674	7.06	0.0	354.639	2.503	0.0	62.397	3.169	0.0	1.441	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
240	16365	16366	NS	1	0.0	24.746	6.387	0.0	24.674	7.065	0.0	354.639	2.502	0.0	62.386	3.169	0.0	1.441	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
241	16366	16367	NS	1	0.0	24.299	6.361	0.0	24.674	7.027	0.0	341.525	2.503	0.0	57.99	3.161	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
242	16366	16367	NS	1	0.0	24.211	10.284	0.0	30.035	13.573	0.0	147.7	11.953	0.0	13.424	12.128	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
243	16366	16367	SN	1	0.0	23.395	5.819	0.0	24.724	7.062	0.0	146.021	2.131	0.0	50.203	3.545	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
244	16366	16367	SN	1	0.0	28.43	12.958	0.0	25.386	13.004	0.0	151.867	10.913	0.0	143.272	13.664	0.0	1.452	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.128	0.0
245	16366	16367	NS	1	0.0	24.211	10.13	0.0	30.035	14.309	0.0	157.726	10.748	0.0	74.475	13.044	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
246	16366	16367	NS	1	0.0	24.299	6.747	0.0	24.674	7.253	0.0	341.525	2.843	0.0	12.96	3.257	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
247	16366	16367	NS	1	0.0	24.211	10.12	0.0	30.035	14.289	0.0	147.7	10.705	0.0	74.475	13.058	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
248	16366	16367	SN	1	0.0	23.395	5.815	0.0	116.124	7.05	0.0	146.015	2.129	0.0	122.717	3.536	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
249	16366	16367	NS	1	0.0	24.294	6.366	0.0	24.674	7.032	0.0	341.514	2.506	0.0	57.99	3.166	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
250	16366	16367	SN	1	0.0	28.43	13.068	0.0	189.471	12.365	0.0	151.878	11.52	0.0	62.366	12.668	0.0	1.452	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.128	0.0
251	16366	16367	SN	1	0.0	28.43	12.97	0.0	189.471	13.014	0.0	151.878	10.927	0.0	70.228	13.664	0.0	1.452	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.128	0.0
252	16366	16367	SN	1	0.0	23.395	5.981	0.0	24.724	7.007	0.0	146.021	2.322	0.0	12.96	3.464	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
253	16367	16368	NS	1	0.0	105.877	6.375	0.0	24.674	7.066	0.0	264.535	2.517	0.0	60.295	3.182	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

254	16367	16368	NS	1	0.0	150.298	10.193	0.0	30.029	14.329	0.0	352.4	10.777	0.0	74.767	13.08	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
255	16367	16368	NS	1	0.0	105.888	6.377	0.0	24.674	7.061	0.0	136.764	2.512	0.0	60.29	3.179	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.142	0.0
256	16367	16368	NS	1	0.0	150.298	10.19	0.0	30.029	14.289	0.0	352.4	10.705	0.0	74.767	13.066	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0

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

Normal
Alarming
Deviations
High Errors