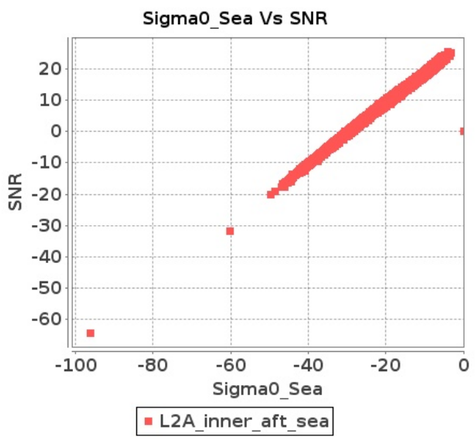
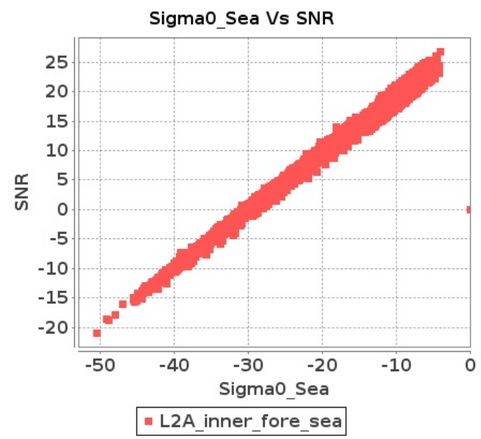
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-OCT-2019 To 10-OCT-2019

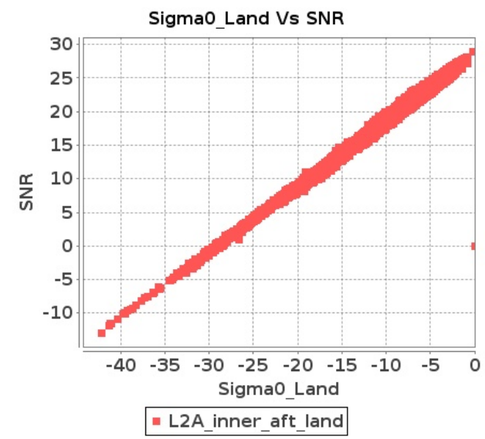
Inner Sea Aft Sigma0VsSNR



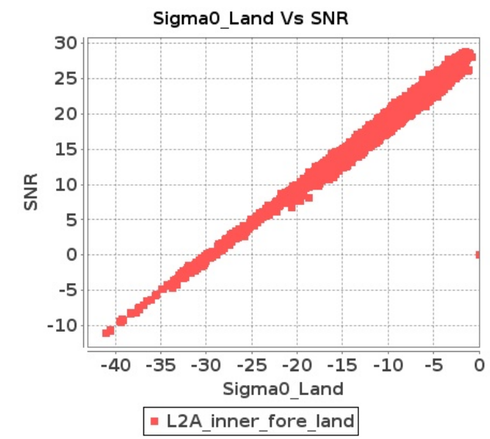
Inner Sea Fore Sigma0VsSNR



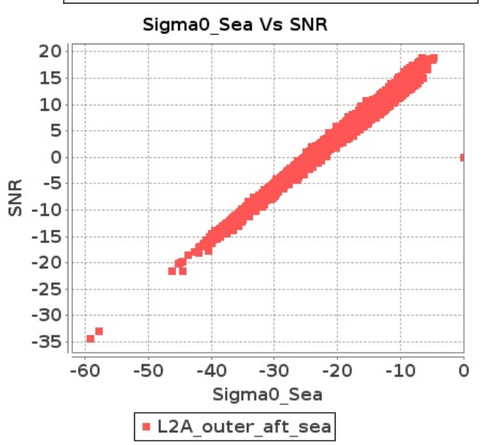
Inner Land Aft Sigma0VsSNR



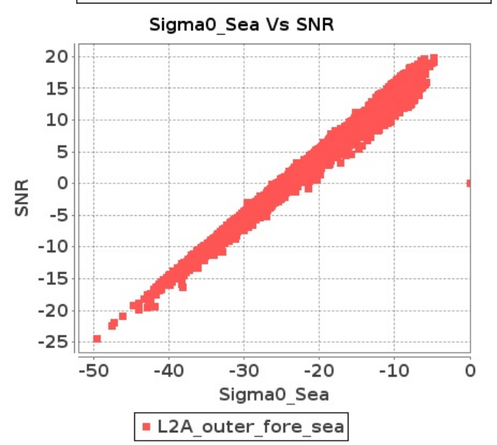
Inner Land Fore Sigma0VsSNR



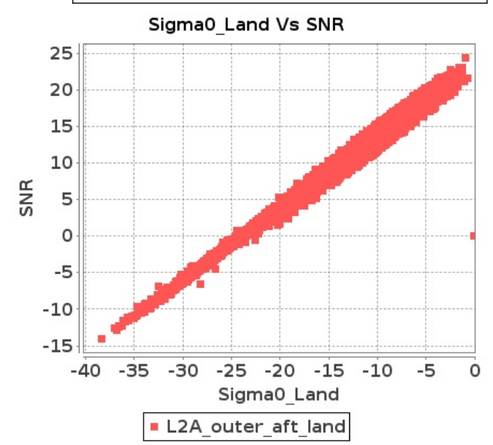
Outer Sea Aft Sigma0VsSNR



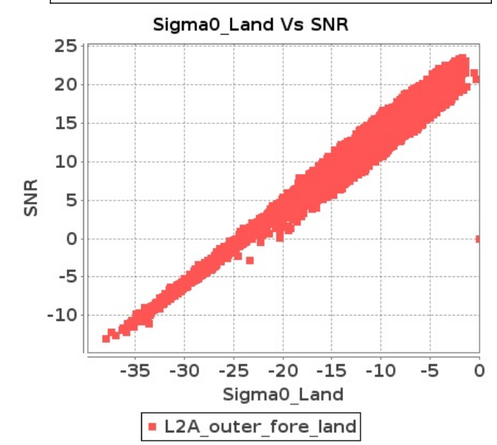
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-OCT-2019 To 10-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	16063	16064	SN	1	0.0	46.316	6.125	0.0	53.392	6.991	0.0	47.286	4.226	0.0	48.081	5.345	0.0	46.398	6.26	0.0	55.544	6.68	0.0	48.786	4.08	0.0	48.964	4.609
2	16063	16064	NS	1	0.0	51.466	2.424	0.0	49.062	3.042	0.0	38.479	1.941	0.0	48.014	2.482	0.0	51.595	2.444	0.0	50.011	2.94	0.0	38.086	1.909	0.0	48.069	2.422
3	16063	16064	SN	1	0.0	46.316	6.004	0.0	53.392	6.852	0.0	47.286	4.27	0.0	50.363	5.3	0.0	46.398	6.146	0.0	55.544	6.537	0.0	48.786	4.085	0.0	48.964	4.588
4	16063	16064	SN	1	0.0	46.316	1.339	0.0	51.976	1.753	0.0	38.279	1.042	0.0	47.241	1.465	0.0	46.744	1.345	0.0	51.808	1.592	0.0	38.198	0.947	0.0	46.323	1.249
5	16063	16064	NS	1	0.0	54.901	8.959	0.0	62.319	10.979	0.0	48.206	6.704	0.0	51.223	8.077	0.0	55.787	9.132	0.0	60.581	10.643	0.0	46.001	6.846	0.0	50.737	7.707
6	16063	16064	SN	1	0.0	46.316	1.377	0.0	51.976	1.796	0.0	38.259	1.067	0.0	42.233	1.441	0.0	46.744	1.382	0.0	51.808	1.629	0.0	38.198	0.955	0.0	46.323	1.231
7	16064	16065	SN	1	0.0	43.452	1.346	0.0	52.677	1.852	0.0	36.97	1.524	0.0	40.53	2.045	0.0	44.005	1.382	0.0	53.268	1.798	0.0	37.695	1.501	0.0	41.869	1.887
8	16064	16065	NS	1	0.0	44.031	1.246	0.0	50.242	1.653	0.0	47.06	1.075	0.0	43.664	1.497	0.0	45.696	1.232	0.0	52.205	1.601	0.0	46.88	1.055	0.0	45.484	1.341
9	16064	16065	SN	1	0.0	46.531	1.411	0.0	43.695	1.894	0.0	39.889	1.492	0.0	42.686	2.093	0.0	46.356	1.434	0.0	44.212	1.816	0.0	38.711	1.499	0.0	39.834	1.955
10	16064	16065	NS	1	0.0	54.632	4.428	0.0	49.357	5.634	0.0	40.377	3.529	0.0	45.511	5.023	0.0	56.31	4.388	0.0	48.809	5.39	0.0	38.711	3.572	0.0	42.361	4.61
11	16064	16065	NS	1	0.0	53.571	4.531	0.0	49.903	5.662	0.0	45.596	3.659	0.0	43.211	4.986	0.0	53.326	4.521	0.0	50.726	5.276	0.0	45.066	3.616	0.0	41.955	4.544
12	16064	16065	SN	1	0.0	43.452	1.359	0.0	52.677	1.88	0.0	36.97	1.542	0.0	40.53	2.065	0.0	44.005	1.395	0.0	53.268	1.825	0.0	37.695	1.521	0.0	41.869	1.906
13	16064	16065	SN	1	0.0	46.984	5.235	0.0	52.397	5.918	0.0	40.742	4.49	0.0	44.326	5.869	0.0	47.778	5.256	0.0	52.975	6.02	0.0	38.771	4.554	0.0	42.256	5.712
14	16064	16065	SN	1	0.0	47.776	5.354	0.0	50.103	6.087	0.0	46.326	4.412	0.0	46.653	5.938	0.0	48.011	5.354	0.0	51.156	6.282	0.0	49.318	4.477	0.0	44.592	5.736
15	16064	16065	SN	1	0.0	46.916	5.313	0.0	52.397	5.994	0.0	40.742	4.541	0.0	44.326	5.938	0.0	47.778	5.334	0.0	52.975	6.107	0.0	38.771	4.599	0.0	42.256	5.772
16	16064	16065	NS	1	0.0	45.842	1.243	0.0	51.102	1.769	0.0	47.012	1.12	0.0	46.042	1.565	0.0	47.54	1.266	0.0	48.323	1.65	0.0	45.668	1.09	0.0	40.563	1.343
17	16065	16066	NS	1	0.0	47.553	4.875	0.0	55.502	6.214	0.0	43.862	4.497	0.0	47.072	5.778	0.0	49.004	4.956	0.0	54.457	5.939	0.0	41.316	4.532	0.0	46.168	5.885
18	16065	16066	SN	1	0.0	40.172	3.037	0.0	46.159	4.113	0.0	40.445	3.44	0.0	41.882	4.638	0.0	39.986	2.956	0.0	45.278	3.859	0.0	40.646	3.128	0.0	43.778	3.969
19	16065	16066	NS	1	0.0	40.635	1.449	0.0	45.227	1.934	0.0	46.543	1.38	0.0	47.739	1.97	0.0	41.246	1.465	0.0	43.599	1.921	0.0	44.751	1.44	0.0	47.147	2.007
20	16065	16066	SN	1	0.0	35.402	0.788	0.0	37.007	1.198	0.0	40.092	1.311	0.0	40.835	1.783	0.0	34.848	0.776	0.0	35.526	1.042	0.0	37.923	1.136	0.0	36.36	1.436
21	16065	16066	NS	1	0.0	40.504	1.44	0.0	45.239	1.939	0.0	41.206	1.369	0.0	47.739	2.054	0.0	41.248	1.474	0.0	45.564	1.916	0.0	37.994	1.406	0.0	47.147	2.061
22	16065	16066	SN	1	0.0	35.402	0.775	0.0	37.007	1.181	0.0	40.092	1.284	0.0	40.835	1.772	0.0	34.848	0.764	0.0	35.526	1.028	0.0	37.923	1.118	0.0	36.36	1.428
23	16065	16066	SN	1	0.0	35.402	0.775	0.0	37.007	1.181	0.0	40.092	1.284	0.0	40.835	1.772	0.0	34.848	0.764	0.0	35.526	1.028	0.0	37.923	1.118	0.0	36.36	1.428
24	16065	16066	SN	1	0.0	40.172	3.037	0.0	46.159	4.113	0.0	40.445	3.44	0.0	41.882	4.638	0.0	39.986	2.956	0.0	45.278	3.859	0.0	40.646	3.128	0.0	43.778	3.969
25	16065	16066	NS	1	0.0	43.791	4.784	0.0	51.919	6.214	0.0	41.969	4.44	0.0	47.072	5.971	0.0	44.296	4.875	0.0	50.875	6.0	0.0	41.655	4.468	0.0	46.168	5.978
26	16065	16066	SN	1	0.0	40.172	3.085	0.0	46.159	4.166	0.0	40.445	3.501	0.0	41.882	4.667	0.0	39.986	3.003	0.0	45.278	3.908	0.0	40.646	3.184	0.0	43.778	4.01
27	16066	16067	NS	1	0.0	54.773	5.17	0.0	54.345	6.397	0.0	47.689	3.806	0.0	48.019	5.244	0.0	53.934	5.18	0.0	56.601	6.173	0.0	47.854	3.871	0.0	44.998	4.959
28	16066	16067	NS	1	0.0	51.685	5.239	0.0	49.936	6.573	0.0	47.272	4.126	0.0	47.375	4.989	0.0	51.805	5.259	0.0	52.166	6.288	0.0	47.098	4.033	0.0	44.589	4.833
29	16066	16067	SN	1	0.0	42.793	1.517	0.0	46.883	2.209	0.0	44.185	1.781	0.0	42.542	2.547	0.0	44.514	1.497	0.0	46.671	2.051	0.0	42.521	1.767	0.0	42.482	2.288
30	16066	16067	SN	1	0.0	42.957	1.531	0.0	46.883	2.225	0.0	45.865	1.772	0.0	42.516	2.537	0.0	44.676	1.506	0.0	46.671	2.067	0.0	44.199	1.755	0.0	42.456	2.29
31	16066	16067	NS	1	0.0	42.866	1.13	0.0	46.905	1.616	0.0	41.455	1.175	0.0	38.347	1.498	0.0	43.833	1.135	0.0	47.914	1.546	0.0	43.193	1.132	0.0	38.824	1.365

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16066	16067	SN	1	0.0	40.734	5.454	0.0	48.353	6.599	0.0	38.94	5.399	0.0	39.294	7.449	0.0	42.181	5.443	0.0	46.585	6.225	0.0	41.406	5.552	0.0	40.762	6.997
33	16066	16067	NS	1	0.0	46.978	1.209	0.0	49.635	1.713	0.0	44.244	1.127	0.0	39.537	1.578	0.0	48.482	1.205	0.0	51.067	1.631	0.0	42.057	1.115	0.0	41.471	1.451
34	16066	16067	SN	1	0.0	47.969	5.429	0.0	48.353	6.509	0.0	38.94	5.329	0.0	38.861	7.32	0.0	49.029	5.439	0.0	46.585	6.143	0.0	41.406	5.506	0.0	40.72	6.921
35	16066	16067	SN	1	0.0	49.164	5.429	0.0	48.353	6.499	0.0	38.94	5.378	0.0	38.837	7.32	0.0	50.223	5.449	0.0	46.585	6.154	0.0	41.406	5.541	0.0	40.696	6.914
36	16066	16067	SN	1	0.0	42.793	1.535	0.0	46.883	2.246	0.0	38.149	1.796	0.0	42.542	2.575	0.0	44.514	1.507	0.0	46.671	2.094	0.0	39.876	1.762	0.0	42.482	2.299
37	16067	16068	SN	1	0.0	46.617	6.4	0.0	52.572	7.738	0.0	37.847	5.562	0.0	38.969	6.639	0.0	47.488	6.319	0.0	54.551	7.545	0.0	38.643	5.682	0.0	37.536	6.347
38	16067	16068	NS	1	0.0	47.549	2.214	0.0	51.196	2.826	0.0	45.539	2.654	0.0	43.816	3.205	0.0	48.595	2.295	0.0	52.745	2.561	0.0	45.196	2.54	0.0	45.576	2.792
39	16067	16068	SN	1	0.0	45.466	6.383	0.0	51.62	7.939	0.0	36.842	5.649	0.0	40.627	6.82	0.0	46.338	6.393	0.0	53.599	7.771	0.0	38.486	5.869	0.0	39.118	6.414
40	16067	16068	NS	1	0.0	47.549	2.214	0.0	51.421	2.846	0.0	45.539	2.647	0.0	48.121	3.212	0.0	48.595	2.285	0.0	52.97	2.572	0.0	45.196	2.533	0.0	48.339	2.799
41	16067	16068	SN	1	0.0	39.959	1.923	0.0	43.229	2.445	0.0	39.656	1.85	0.0	38.263	2.576	0.0	39.699	1.888	0.0	43.275	2.296	0.0	35.889	1.764	0.0	40.863	2.359
42	16067	16068	NS	1	0.0	48.205	0.68	0.0	44.957	0.814	0.0	40.084	0.723	0.0	50.428	0.948	0.0	47.003	0.685	0.0	43.186	0.74	0.0	38.243	0.675	0.0	50.964	0.733
43	16067	16068	NS	1	0.0	48.205	0.676	0.0	44.957	0.821	0.0	42.236	0.719	0.0	50.428	0.945	0.0	47.003	0.676	0.0	43.188	0.74	0.0	41.044	0.68	0.0	50.964	0.751
44	16067	16068	SN	1	0.0	42.204	1.823	0.0	43.084	2.384	0.0	37.717	1.876	0.0	38.57	2.468	0.0	40.617	1.812	0.0	43.456	2.221	0.0	39.482	1.784	0.0	37.939	2.269
45	16068	16069	SN	1	0.0	50.021	1.559	0.0	49.571	2.102	0.0	45.002	1.5	0.0	42.071	2.247	0.0	49.398	1.521	0.0	48.242	1.948	0.0	41.998	1.463	0.0	39.702	2.013
46	16068	16069	SN	1	1.01	49.762	5.883	0.0	54.314	7.202	0.0	43.482	5.042	0.0	50.265	6.642	0.43	48.215	5.913	0.0	52.758	6.887	0.0	44.236	5.134	0.0	50.04	5.98
47	16068	16069	SN	1	0.0	49.786	1.589	0.0	49.752	2.075	0.0	37.816	1.511	0.0	44.198	2.219	0.0	49.922	1.548	0.0	48.424	1.908	0.0	38.926	1.484	0.0	42.66	1.956
48	16068	16069	NS	1	0.0	50.083	0.811	0.0	43.885	1.062	0.0	37.519	0.722	0.0	42.027	1.114	0.0	51.095	0.791	0.0	40.52	0.947	0.0	38.586	0.651	0.0	42.922	0.873
49	16068	16069	NS	1	0.0	48.959	3.259	0.0	51.743	3.68	0.0	46.653	2.682	0.0	46.313	3.725	0.0	49.83	3.319	0.0	55.172	3.507	0.0	47.192	2.404	0.0	46.008	3.113
50	16068	16069	SN	1	1.012	52.966	5.903	0.0	56.237	7.151	0.0	43.905	5.056	0.0	49.136	6.784	0.434	53.556	5.974	0.0	55.379	6.988	0.0	42.985	5.134	0.0	46.569	6.201
51	16069	16070	SN	1	0.234	51.277	5.184	0.0	52.974	7.501	0.0	45.35	4.056	0.0	46.84	5.662	0.317	52.422	5.205	0.0	52.36	7.166	0.0	48.899	3.957	0.0	44.741	5.171
52	16069	16070	NS	1	0.0	38.418	1.075	0.0	48.403	1.556	0.0	39.905	1.118	0.0	41.641	1.428	0.0	37.775	1.055	0.0	48.356	1.448	0.0	41.259	1.072	0.0	36.651	1.243
53	16069	16070	NS	1	0.0	45.013	3.604	0.0	47.64	4.717	0.0	46.58	3.741	0.0	44.92	4.252	0.0	44.872	3.654	0.0	48.933	4.554	0.0	45.573	3.791	0.0	45.477	4.152
54	16069	16070	SN	1	0.0	44.595	1.275	0.0	45.715	2.03	0.0	39.974	1.086	0.0	42.16	1.811	0.0	44.236	1.275	0.0	45.598	1.822	0.0	39.808	1.065	0.0	44.62	1.541
55	16070	16071	NS	1	0.0	53.099	0.909	0.0	53.854	1.403	0.0	38.834	1.12	0.0	41.965	1.388	0.0	52.603	0.893	0.0	55.444	1.32	0.0	36.984	1.055	0.0	44.629	1.153
56	16070	16071	SN	1	0.0	53.297	6.791	0.0	52.423	8.814	0.0	44.855	5.597	0.0	51.046	7.32	0.0	52.025	6.994	0.0	52.87	8.57	0.0	44.424	5.887	0.0	49.365	7.342
57	16070	16071	SN	1	0.0	53.297	6.852	0.0	51.235	8.784	0.0	45.542	5.568	0.0	51.622	7.242	0.0	52.025	7.065	0.0	51.681	8.591	0.0	45.11	5.824	0.0	49.365	7.306
58	16070	16071	SN	1	0.0	43.345	2.068	0.0	48.248	2.67	0.0	47.292	1.71	0.0	44.074	2.279	0.0	43.251	2.133	0.0	49.881	2.612	0.0	46.31	1.746	0.0	43.246	2.306
59	16070	16071	NS	1	0.0	52.958	3.635	0.0	55.54	4.546	0.0	45.955	3.891	0.0	45.185	4.482	0.0	52.765	3.666	0.0	56.698	4.21	0.0	43.67	3.834	0.0	44.442	3.948
60	16070	16071	SN	1	0.0	53.297	6.985	0.0	49.4	8.538	0.0	45.542	5.722	0.0	51.622	7.048	0.0	52.025	7.225	0.0	50.003	8.413	0.0	45.11	5.97	0.0	49.365	7.128
61	16070	16071	SN	1	0.0	53.297	7.222	0.0	49.111	8.386	0.0	45.542	6.035	0.0	51.622	7.268	0.0	52.025	7.481	0.0	50.003	8.262	0.0	45.11	6.288	0.0	49.365	7.395
62	16070	16071	NS	1	0.0	52.958	3.635	0.0	55.54	4.546	0.0	42.485	3.891	0.0	45.307	4.489	0.0	52.765	3.666	0.0	56.698	4.21	0.0	43.67	3.841	0.0	44.565	3.969
63	16070	16071	NS	1	0.0	47.01	0.909	0.0	53.854	1.401	0.0	38.811	1.106	0.0	41.965	1.388	0.0	46.514	0.897	0.0	55.444	1.32	0.0	38.086	1.051	0.0	44.629	1.157
64	16070	16071	SN	1	0.0	43.345	1.931	0.0	48.248	2.668	0.0	47.292	1.566	0.0	44.074	2.224	0.0	43.251	1.988	0.0	49.881	2.591	0.0	46.31	1.587	0.0	43.246	2.219
65	16070	16071	SN	1	0.0	43.345	1.989	0.0	48.248	2.628	0.0	47.292	1.608	0.0	44.074	2.193	0.0	43.251	2.047	0.0	49.881	2.546	0.0	46.31	1.637	0.0	43.246	2.207
66	16070	16071	SN	1	0.0	44.846	1.954	0.0	45.587	2.692	0.0	47.292	1.573	0.0	44.168	2.217	0.0	43.576	2.02	0.0	43.327	2.593	0.0	46.31	1.584	0.0	43.718	2.239
67	16071	16072	NS	1	0.0	47.086	2.183	0.0	52.596	2.779	0.0	45.799	1.971	0.0	47.795	2.619	0.0	46.241	2.111	0.0	55.323	2.625	0.0	43.162	1.885	0.0	44.791	2.256

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	16071	16072	SN	1	0.0	49.032	3.22	0.0	52.484	5.585	0.0	44.028	3.39	0.0	47.119	4.809	0.0	49.14	3.189	0.0	53.776	5.341	0.0	46.202	3.206	0.0	48.807	4.261
69	16071	16072	NS	1	0.71	54.829	7.475	0.0	55.384	8.787	0.0	47.892	6.816	0.0	47.813	7.674	0.71	55.272	7.526	0.0	57.945	8.299	0.0	49.067	6.702	0.0	44.613	7.468
70	16071	16072	NS	1	0.0	46.64	2.177	0.0	52.596	2.767	0.0	42.903	2.003	0.0	47.795	2.587	0.0	45.799	2.104	0.0	52.498	2.586	0.0	41.924	1.884	0.0	44.791	2.304
71	16071	16072	SN	1	0.0	41.794	0.996	0.0	45.411	1.646	0.0	35.409	0.918	0.0	49.216	1.595	0.0	42.142	1.012	0.0	44.482	1.502	0.0	35.033	0.871	0.0	43.353	1.361
72	16071	16072	SN	1	0.0	41.794	0.996	0.0	45.411	1.646	0.0	35.409	0.918	0.0	49.216	1.595	0.0	42.142	1.012	0.0	44.482	1.502	0.0	35.033	0.871	0.0	43.353	1.361
73	16071	16072	NS	1	0.715	46.919	7.587	0.0	55.384	8.756	0.0	45.217	6.731	0.0	46.189	7.603	0.709	45.772	7.546	0.0	57.945	8.288	0.0	46.391	6.66	0.0	43.858	7.368
74	16071	16072	SN	1	0.0	49.032	3.22	0.0	52.484	5.585	0.0	44.028	3.39	0.0	47.119	4.809	0.0	49.14	3.189	0.0	53.776	5.341	0.0	46.202	3.206	0.0	48.807	4.261
75	16072	16073	NS	1	0.0	47.211	5.015	0.0	50.38	6.207	0.0	43.007	4.467	0.0	46.313	5.567	0.0	47.348	5.056	0.0	49.59	6.044	0.0	40.031	4.395	0.0	47.231	5.218
76	16072	16073	NS	1	0.0	55.005	5.117	0.0	51.23	6.217	0.0	44.65	4.445	0.0	47.914	5.51	0.0	54.192	5.107	0.0	50.443	6.085	0.0	43.822	4.417	0.0	45.616	5.182
77	16072	16073	SN	1	0.0	49.032	7.57	0.0	47.666	8.166	0.0	44.478	5.8	0.0	43.755	6.589	0.0	50.137	7.611	0.0	49.343	8.379	0.0	45.77	6.098	0.0	48.354	7.109
78	16072	16073	SN	1	0.0	49.032	7.57	0.0	47.666	8.166	0.0	44.478	5.8	0.0	43.755	6.589	0.0	50.137	7.611	0.0	49.343	8.379	0.0	45.77	6.098	0.0	48.354	7.109
79	16072	16073	NS	1	0.0	44.984	1.464	0.0	49.329	1.783	0.0	40.876	1.349	0.0	46.113	1.885	0.0	46.064	1.451	0.0	47.825	1.691	0.0	38.764	1.271	0.0	45.786	1.693
80	16072	16073	NS	1	0.0	49.584	1.471	0.0	48.266	1.754	0.0	38.926	1.338	0.0	45.386	1.905	0.0	49.681	1.469	0.0	48.085	1.709	0.0	36.539	1.258	0.0	47.06	1.692
81	16072	16073	SN	1	0.0	46.829	1.903	0.0	41.461	2.354	0.0	46.968	1.804	0.0	40.547	2.329	0.0	45.424	2.007	0.0	40.508	2.424	0.0	45.505	1.916	0.0	38.042	2.454
82	16072	16073	SN	1	0.0	46.829	1.903	0.0	41.461	2.354	0.0	46.968	1.804	0.0	40.547	2.329	0.0	45.424	2.007	0.0	40.508	2.424	0.0	45.505	1.916	0.0	38.042	2.454
83	16073	16074	SN	1	0.0	51.657	5.175	0.0	55.004	6.428	0.0	45.369	4.519	0.0	47.046	5.799	0.0	51.926	5.296	0.0	54.595	6.032	0.0	45.911	4.306	0.0	47.76	5.301
84	16073	16074	NS	1	0.0	47.779	4.458	0.0	51.159	5.896	0.0	43.223	4.654	0.0	50.149	6.141	0.0	47.532	4.448	0.0	50.401	5.692	0.0	44.184	4.526	0.0	47.637	5.514
85	16073	16074	NS	1	0.0	47.779	4.482	0.0	51.159	5.926	0.0	43.223	4.681	0.0	50.149	6.173	0.0	47.532	4.472	0.0	50.401	5.721	0.0	44.184	4.552	0.0	47.637	5.55
86	16073	16074	NS	1	0.0	38.178	1.337	0.0	44.892	1.76	0.0	39.66	1.394	0.0	50.42	2.139	0.0	38.568	1.341	0.0	44.993	1.548	0.0	41.198	1.328	0.0	47.637	1.852
87	16073	16074	SN	1	0.0	47.102	5.124	0.0	56.3	6.439	0.0	45.041	4.611	0.0	46.356	5.764	0.0	48.765	5.286	0.0	59.379	6.022	0.0	45.584	4.398	0.0	45.967	5.337
88	16073	16074	SN	1	0.0	45.952	1.222	0.0	49.516	1.744	0.0	37.932	1.104	0.0	41.724	1.678	0.0	46.163	1.246	0.0	50.067	1.564	0.0	37.067	1.039	0.0	42.786	1.391
89	16073	16074	NS	1	0.0	38.178	1.331	0.0	44.892	1.753	0.0	39.66	1.387	0.0	50.42	2.131	0.0	38.568	1.334	0.0	44.993	1.543	0.0	41.198	1.321	0.0	47.637	1.845
90	16073	16074	SN	1	0.0	45.217	1.208	0.0	50.457	1.735	0.0	40.453	1.099	0.0	40.473	1.677	0.0	45.427	1.251	0.0	50.975	1.559	0.0	40.578	1.067	0.0	38.989	1.386
91	16074	16075	SN	1	0.0	49.114	2.724	0.0	48.771	3.473	0.0	42.587	2.653	0.0	41.345	3.658	0.0	49.309	2.744	0.0	46.035	3.331	0.0	42.408	2.433	0.0	42.036	2.932
92	16074	16075	NS	1	0.0	46.922	4.223	0.0	44.911	4.88	0.0	44.648	4.31	0.0	44.987	5.15	0.0	47.055	4.183	0.0	44.589	4.585	0.0	43.906	4.161	0.0	44.034	4.502
93	16074	16075	SN	1	0.0	44.939	0.613	0.0	41.78	0.981	0.0	40.709	0.706	0.0	37.521	0.974	0.0	44.89	0.606	0.0	43.081	0.863	0.0	42.869	0.648	0.0	37.376	0.781
94	16074	16075	NS	1	0.0	46.922	4.183	0.0	44.911	4.829	0.0	44.648	4.346	0.0	44.987	5.193	0.0	47.053	4.132	0.0	44.605	4.534	0.0	44.069	4.197	0.0	44.034	4.559
95	16074	16075	NS	1	0.0	42.388	1.064	0.0	44.137	1.534	0.0	37.038	1.423	0.0	40.262	1.903	0.0	42.524	1.026	0.0	43.265	1.335	0.0	36.002	1.301	0.0	38.222	1.49
96	16074	16075	NS	1	0.0	42.388	1.096	0.0	44.168	1.584	0.0	35.009	1.475	0.0	39.871	1.952	0.0	42.524	1.059	0.0	43.298	1.382	0.0	33.963	1.361	0.0	37.974	1.539
97	16074	16075	NS	1	0.0	46.922	4.357	0.0	44.911	5.02	0.0	44.648	4.455	0.0	44.987	5.307	0.0	47.055	4.315	0.0	44.589	4.707	0.0	43.906	4.272	0.0	44.034	4.625
98	16074	16075	SN	1	0.0	47.708	2.724	0.0	45.838	3.565	0.0	43.758	2.71	0.0	40.714	3.579	0.0	48.5	2.704	0.0	45.228	3.361	0.0	44.531	2.511	0.0	40.984	2.889
99	16074	16075	NS	1	0.0	42.388	1.064	0.0	44.168	1.536	0.0	35.009	1.425	0.0	39.871	1.896	0.0	42.524	1.028	0.0	43.298	1.34	0.0	33.963	1.317	0.0	37.974	1.492
100	16074	16075	SN	1	0.0	43.085	0.606	0.0	44.346	0.972	0.0	43.599	0.704	0.0	36.638	0.96	0.0	43.461	0.591	0.0	44.566	0.861	0.0	44.052	0.641	0.0	36.989	0.768
101	16075	16076	NS	1	0.0	40.242	2.044	0.0	51.023	2.944	0.0	38.817	2.079	0.0	38.069	2.846	0.0	41.071	2.022	0.0	53.671	2.711	0.0	38.049	2.026	0.0	37.95	2.756
102	16075	16076	NS	1	0.0	46.572	8.306	0.0	52.513	10.549	0.0	36.071	6.811	0.0	39.332	8.571	0.0	45.903	8.404	0.0	53.591	10.168	0.0	37.07	7.04	0.0	39.311	8.334
103	16075	16076	SN	1	0.0	47.286	0.877	0.0	49.232	1.256	0.0	39.858	1.104	0.0	40.949	1.619	0.0	47.202	0.868	0.0	46.851	1.145	0.0	39.74	1.069	0.0	40.033	1.328

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16075	16076	SN	1	0.545	48.642	3.544	0.0	49.878	4.293	0.0	45.145	3.354	0.0	42.787	4.866	0.5	48.595	3.574	0.0	49.818	3.968	0.0	46.797	3.283	0.0	44.197	4.19
105	16075	16076	SN	1	0.545	48.642	3.544	0.0	49.878	4.293	0.0	45.145	3.354	0.0	42.787	4.866	0.5	48.595	3.574	0.0	49.818	3.968	0.0	46.797	3.283	0.0	44.197	4.19
106	16075	16076	NS	1	0.0	40.242	1.904	0.0	51.023	2.748	0.0	38.817	1.939	0.0	38.069	2.651	0.0	41.071	1.883	0.0	53.671	2.531	0.0	38.049	1.888	0.0	37.95	2.571
107	16075	16076	NS	1	0.0	40.242	1.904	0.0	51.023	2.748	0.0	38.817	1.939	0.0	38.069	2.651	0.0	41.071	1.883	0.0	53.671	2.531	0.0	38.049	1.888	0.0	37.95	2.571
108	16075	16076	NS	1	0.0	46.572	7.729	0.0	52.513	9.852	0.0	36.071	6.346	0.0	39.332	7.999	0.0	45.903	7.831	0.0	53.591	9.496	0.0	37.07	6.567	0.0	39.311	7.778
109	16075	16076	NS	1	0.0	46.572	7.729	0.0	52.513	9.852	0.0	36.071	6.346	0.0	39.332	7.999	0.0	45.903	7.831	0.0	53.591	9.496	0.0	37.07	6.567	0.0	39.311	7.778
110	16075	16076	SN	1	0.0	47.286	0.877	0.0	49.232	1.256	0.0	39.858	1.104	0.0	40.949	1.619	0.0	47.202	0.868	0.0	46.851	1.145	0.0	39.74	1.069	0.0	40.033	1.328
111	16076	16077	SN	1	0.0	38.39	1.664	0.0	47.372	2.048	0.0	37.371	1.522	0.0	39.75	2.212	0.0	38.593	1.673	0.0	45.391	1.958	0.0	36.745	1.551	0.0	38.939	1.931
112	16076	16077	NS	1	0.0	56.574	5.808	0.0	50.513	6.122	0.0	45.486	5.392	0.0	42.773	6.691	0.0	56.211	5.778	0.0	50.795	5.624	0.0	46.725	5.307	0.0	45.22	6.513
113	16076	16077	NS	1	0.0	48.274	5.818	0.0	46.577	6.051	0.0	44.968	5.435	0.0	43.469	6.805	0.0	48.467	5.758	0.0	47.246	5.502	0.0	44.798	5.399	0.0	41.443	6.513
114	16076	16077	SN	1	0.0	56.059	7.403	0.0	48.972	7.835	0.0	42.36	5.208	0.0	41.761	6.743	0.0	56.573	7.434	0.0	50.093	7.825	0.0	43.29	5.357	0.0	42.154	6.359
115	16076	16077	SN	1	0.0	51.526	7.413	0.0	48.972	7.845	0.0	45.652	5.2	0.0	41.761	6.751	0.0	52.04	7.444	0.0	50.093	7.825	0.0	46.582	5.335	0.0	42.155	6.359
116	16076	16077	NS	1	0.0	52.613	2.031	0.0	39.405	2.188	0.0	46.636	1.966	0.0	44.945	2.63	0.0	53.331	1.988	0.0	41.884	2.001	0.0	45.914	1.948	0.0	44.252	2.325
117	16076	16077	SN	1	0.0	39.919	1.727	0.0	47.372	2.127	0.0	37.371	1.566	0.0	39.75	2.362	0.0	39.241	1.727	0.0	45.542	2.051	0.0	36.745	1.624	0.0	38.939	2.086
118	16076	16077	NS	1	0.0	52.613	1.781	0.0	39.405	1.914	0.0	46.636	1.736	0.0	44.945	2.278	0.0	53.331	1.745	0.0	41.884	1.751	0.0	45.914	1.727	0.0	44.252	2.039
119	16076	16077	NS	1	0.0	43.42	1.765	0.0	39.979	1.939	0.0	48.273	1.727	0.0	44.015	2.282	0.0	42.689	1.743	0.0	41.615	1.774	0.0	47.548	1.729	0.0	43.294	2.014
120	16076	16077	SN	1	0.0	38.39	1.664	0.0	47.372	2.055	0.0	37.371	1.526	0.0	39.75	2.215	0.0	38.593	1.675	0.0	45.396	1.962	0.0	36.745	1.554	0.0	38.939	1.935
121	16076	16077	NS	1	0.0	56.574	6.552	0.0	50.513	6.922	0.0	45.486	6.068	0.0	42.773	7.651	0.0	56.211	6.621	0.0	50.795	6.346	0.0	46.725	6.012	0.0	45.22	7.449
122	16076	16077	SN	1	0.0	48.865	7.402	0.0	48.441	8.008	0.0	38.553	5.096	0.0	44.1	7.098	0.0	48.996	7.414	0.0	50.093	8.064	0.0	38.313	5.282	0.0	41.489	6.755
123	16077	16078	NS	1	0.0	51.606	2.183	0.0	49.023	2.473	0.0	44.469	1.706	0.0	49.881	2.269	0.0	52.407	2.233	0.0	48.538	2.371	0.0	44.395	1.69	0.0	48.566	2.134
124	16077	16078	NS	1	0.0	50.561	6.539	0.0	55.185	7.638	0.0	46.755	6.338	0.0	48.984	8.095	0.0	51.472	6.651	0.0	55.455	7.363	0.0	48.415	6.487	0.0	51.802	7.368
125	16077	16078	NS	1	0.0	52.6	6.478	0.0	53.177	7.688	0.0	47.945	6.431	0.0	48.57	8.066	0.0	52.947	6.58	0.0	53.444	7.475	0.0	49.585	6.473	0.0	49.923	7.396
126	16077	16078	SN	1	0.0	45.078	0.992	0.0	41.016	1.134	0.0	40.531	0.965	0.0	43.417	1.267	0.0	44.683	1.006	0.0	40.223	1.082	0.0	40.245	0.97	0.0	41.28	1.086
127	16077	16078	SN	1	0.0	45.078	1.003	0.0	41.014	1.127	0.0	44.51	0.984	0.0	42.874	1.282	0.0	44.681	1.015	0.0	40.222	1.077	0.0	44.236	0.967	0.0	40.736	1.087
128	16077	16078	SN	1	0.0	50.904	3.665	0.0	42.235	4.182	0.0	45.52	3.406	0.0	46.894	4.24	0.0	49.986	3.814	0.0	41.918	3.894	0.0	43.84	3.249	0.0	44.804	3.964
129	16077	16078	SN	1	0.0	45.078	1.044	0.0	42.408	1.186	0.0	40.596	0.958	0.0	42.874	1.339	0.0	44.681	1.051	0.0	41.613	1.131	0.0	38.041	0.958	0.0	41.942	1.141
130	16077	16078	NS	1	0.0	48.512	2.161	0.0	51.9	2.491	0.0	42.261	1.711	0.0	45.915	2.24	0.0	48.807	2.211	0.0	49.503	2.346	0.0	41.803	1.704	0.0	46.741	2.102
131	16077	16078	SN	1	0.0	50.904	3.596	0.0	42.21	4.021	0.0	43.495	3.392	0.0	47.437	4.076	0.0	49.986	3.687	0.0	41.89	3.686	0.0	43.853	3.278	0.0	45.632	3.749
132	16077	16078	SN	1	0.0	50.904	3.545	0.0	42.235	3.991	0.0	43.495	3.498	0.0	46.894	4.077	0.0	49.986	3.667	0.0	41.918	3.716	0.0	43.118	3.335	0.0	44.804	3.771
133	16078	16079	NS	1	0.0	49.936	1.684	0.0	51.605	2.42	0.0	46.857	1.404	0.0	47.726	1.944	0.0	49.941	1.655	0.0	50.847	2.327	0.0	46.891	1.335	0.0	48.2	1.785
134	16078	16079	NS	1	0.0	57.62	6.236	0.0	48.351	7.561	0.0	44.648	5.159	0.0	51.631	6.083	0.0	57.528	6.317	0.0	49.886	7.48	0.0	45.759	5.187	0.0	49.042	5.898
135	16078	16079	SN	1	0.0	54.289	1.271	0.0	48.068	1.923	0.0	45.643	1.598	0.0	43.0	2.115	0.0	53.082	1.24	0.0	49.232	1.769	0.0	43.536	1.607	0.0	41.123	1.909
136	16078	16079	SN	1	0.0	56.823	1.312	0.0	44.676	1.952	0.0	40.689	1.612	0.0	42.009	2.129	0.0	55.614	1.271	0.0	45.841	1.812	0.0	39.18	1.632	0.0	39.717	1.948
137	16078	16079	SN	1	0.0	47.473	5.08	0.817	53.364	6.261	0.0	43.287	5.489	0.0	46.348	6.266	0.0	47.412	5.049	0.987	53.205	5.941	0.0	40.076	5.525	0.0	44.5	6.035
138	16078	16079	SN	1	0.0	44.874	4.851	0.817	56.759	6.176	0.0	43.825	5.271	0.0	46.243	6.212	0.0	44.689	4.942	0.987	56.594	5.851	0.0	42.024	5.321	0.0	44.5	5.977
139	16078	16079	SN	1	0.0	56.823	1.327	0.0	44.676	1.971	0.0	40.689	1.639	0.0	42.009	2.144	0.0	55.614	1.291	0.0	45.841	1.831	0.0	39.41	1.659	0.0	39.717	1.975

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16078	16079	SN	1	0.0	47.473	4.992	0.817	53.364	6.227	0.0	43.287	5.406	0.0	46.348	6.234	0.0	47.412	5.003	0.987	53.205	5.901	0.0	40.076	5.441	0.0	44.5	5.999
141	16079	16080	SN	1	0.0	41.469	3.909	0.538	50.493	4.609	0.0	46.252	4.276	0.0	45.163	5.81	0.0	41.727	3.919	0.649	49.084	4.3	0.0	46.265	4.147	0.0	43.27	5.183
142	16079	16080	NS	1	0.0	51.825	4.124	0.0	42.012	3.984	0.0	43.202	3.629	0.0	44.713	4.053	0.0	52.693	4.042	0.0	41.223	3.557	0.0	43.147	3.465	0.0	43.639	3.633
143	16079	16080	NS	1	0.0	53.526	4.184	0.0	48.316	3.884	0.0	45.027	3.336	0.0	47.691	4.274	0.0	54.065	4.143	0.0	49.711	3.579	0.0	45.207	3.436	0.0	48.55	3.626
144	16079	16080	SN	1	0.0	40.129	3.95	0.538	50.03	4.599	0.0	47.532	4.197	0.0	43.065	5.795	0.0	40.188	3.991	0.649	48.624	4.311	0.0	45.642	4.061	0.0	41.206	5.039
145	16079	16080	SN	1	0.0	41.34	3.868	0.538	50.493	4.571	0.0	40.522	4.228	0.0	44.702	5.764	0.0	41.597	3.899	0.649	49.084	4.276	0.0	39.002	4.086	0.0	42.807	5.131
146	16079	16080	NS	1	0.0	43.178	1.011	0.0	41.552	1.077	0.0	37.705	1.126	0.0	39.879	1.357	0.0	42.417	1.011	0.0	39.601	0.945	0.0	38.183	1.055	0.0	36.693	1.168
147	16079	16080	NS	1	0.0	45.203	1.044	0.0	50.24	1.132	0.0	35.793	1.052	0.0	36.002	1.355	0.0	45.775	1.051	0.0	50.582	1.037	0.0	35.845	1.008	0.0	37.439	1.174
148	16079	16080	SN	1	0.0	47.261	1.158	0.0	47.962	1.776	0.0	42.157	1.385	0.0	40.321	1.982	0.0	46.406	1.158	0.0	45.217	1.584	0.0	42.168	1.257	0.0	39.382	1.686
149	16079	16080	SN	1	0.0	48.522	1.16	0.0	47.962	1.806	0.0	40.579	1.381	0.0	42.419	1.934	0.0	48.724	1.151	0.0	45.217	1.618	0.0	41.659	1.272	0.0	41.662	1.663
150	16079	16080	SN	1	0.0	48.522	1.145	0.0	47.962	1.783	0.0	40.579	1.363	0.0	42.191	1.92	0.0	48.724	1.136	0.0	45.217	1.598	0.0	41.659	1.255	0.0	41.49	1.648
151	16080	16081	NS	1	0.0	46.74	6.48	0.0	53.894	8.306	0.0	43.602	6.298	0.0	43.84	7.871	0.0	47.357	6.552	0.0	55.161	8.54	0.0	43.56	6.946	0.0	44.752	8.954
152	16080	16081	NS	1	0.0	46.879	2.017	0.0	46.033	2.538	0.0	40.621	1.831	0.0	40.026	2.428	0.0	45.59	2.141	0.0	48.593	2.714	0.0	40.597	2.017	0.0	41.032	2.749
153	16080	16081	NS	1	0.0	46.879	2.017	0.0	46.033	2.538	0.0	40.621	1.829	0.0	40.026	2.426	0.0	45.59	2.139	0.0	48.593	2.714	0.0	40.597	2.019	0.0	41.032	2.745
154	16080	16081	SN	1	0.0	43.813	1.471	0.0	42.733	2.037	0.0	38.913	1.744	0.0	41.135	2.625	0.0	42.327	1.458	0.0	45.466	1.892	0.0	37.356	1.755	0.0	37.196	2.38
155	16080	16081	SN	1	0.0	53.924	5.468	0.0	43.775	6.592	0.0	39.28	5.438	0.0	42.259	7.402	0.0	53.282	5.499	0.0	41.045	6.458	0.0	40.123	5.409	0.0	39.555	7.098
156	16080	16081	SN	1	0.093	41.752	5.377	0.0	43.775	6.485	0.0	38.734	5.411	0.0	41.237	7.333	0.086	41.104	5.397	0.0	41.045	6.343	0.0	39.324	5.411	0.0	39.083	7.042
157	16080	16081	SN	1	0.093	41.752	5.377	0.0	43.775	6.485	0.0	38.734	5.411	0.0	41.237	7.333	0.086	41.104	5.397	0.0	41.045	6.343	0.0	39.324	5.411	0.0	39.083	7.042
158	16080	16081	SN	1	0.0	41.526	1.479	0.0	42.733	2.056	0.0	38.913	1.755	0.0	40.802	2.647	0.0	40.643	1.475	0.0	45.466	1.927	0.0	37.308	1.77	0.0	36.685	2.416
159	16080	16081	NS	1	0.0	46.74	6.491	0.0	53.894	8.306	0.0	43.602	6.312	0.0	43.84	7.871	0.0	47.357	6.562	0.0	55.161	8.54	0.0	43.56	6.946	0.0	44.752	8.954
160	16080	16081	SN	1	0.0	43.813	1.471	0.0	42.733	2.037	0.0	38.913	1.744	0.0	41.135	2.625	0.0	42.327	1.458	0.0	45.466	1.892	0.0	37.356	1.755	0.0	37.196	2.38
161	16081	16082	SN	1	0.0	46.69	6.056	0.0	46.944	7.906	0.0	37.527	5.505	0.0	39.116	7.582	0.0	46.841	6.208	0.0	47.339	7.795	0.0	38.437	5.789	0.0	41.958	7.397
162	16081	16082	NS	1	0.0	48.709	0.9	0.0	50.721	1.19	0.0	40.349	0.755	0.0	46.153	0.947	0.0	50.325	0.895	0.0	52.617	1.099	0.0	38.389	0.723	0.0	41.968	0.849
163	16081	16082	SN	1	0.0	46.339	6.109	0.0	43.861	8.112	0.0	37.767	5.59	0.0	41.172	7.7	0.0	46.488	6.297	0.0	45.204	8.018	0.0	39.777	5.882	0.0	41.96	7.539
164	16081	16082	SN	1	0.0	36.942	1.648	0.0	41.696	2.484	0.0	36.322	1.797	0.0	44.865	2.624	0.0	37.102	1.655	0.0	41.453	2.389	0.0	36.114	1.766	0.0	42.663	2.474
165	16081	16082	SN	1	0.0	39.708	1.619	0.0	41.696	2.421	0.0	37.345	1.788	0.0	44.865	2.565	0.0	40.039	1.632	0.0	41.453	2.339	0.0	36.114	1.751	0.0	42.663	2.41
166	16081	16082	NS	1	0.0	52.798	2.965	0.0	56.168	3.916	0.0	45.364	2.796	0.0	48.262	3.464	0.0	54.124	3.056	0.0	53.663	3.794	0.0	44.815	2.788	0.0	48.932	3.1
167	16081	16082	NS	1	0.0	49.713	3.088	0.0	51.144	3.884	0.0	42.892	2.875	0.0	46.804	3.476	0.0	50.051	3.088	0.0	51.114	3.752	0.0	43.142	2.676	0.0	46.684	3.056
168	16081	16082	NS	1	0.0	46.271	0.818	0.0	46.554	1.159	0.0	42.587	0.747	0.0	45.175	0.979	0.0	45.584	0.832	0.0	44.969	1.107	0.0	45.671	0.723	0.0	41.644	0.838
169	16081	16082	SN	1	0.0	41.914	1.625	0.0	41.696	2.423	0.0	37.229	1.791	0.0	44.865	2.563	0.0	41.93	1.625	0.0	41.453	2.337	0.0	35.664	1.763	0.0	42.663	2.401
170	16081	16082	SN	1	0.0	46.684	6.087	0.0	46.968	7.896	0.0	37.527	5.484	0.0	39.34	7.568	0.0	46.836	6.239	0.0	47.364	7.805	0.0	38.437	5.775	0.0	41.96	7.369
171	16082	16083	SN	1	0.0	41.402	5.484	0.0	43.717	6.919	0.0	43.763	4.808	0.0	47.937	6.828	0.0	42.189	5.389	0.0	43.883	6.282	0.0	46.17	4.6	0.0	43.998	6.531
172	16082	16083	NS	1	0.0	50.341	4.873	0.0	52.945	5.393	0.0	42.826	3.777	0.0	48.497	4.734	0.0	50.606	5.036	0.0	51.42	4.986	0.0	43.498	3.642	0.0	45.611	4.078
173	16082	16083	NS	1	0.0	50.554	4.874	0.0	47.453	5.544	0.0	47.487	3.983	0.0	47.248	4.789	0.0	51.009	4.945	0.0	49.364	5.167	0.0	47.611	3.614	0.0	48.082	4.084
174	16082	16083	NS	1	0.0	50.14	1.123	0.0	43.992	1.454	0.0	39.213	1.045	0.0	42.816	1.44	0.0	51.263	1.087	0.0	47.534	1.334	0.0	39.452	0.96	0.0	39.83	1.177
175	16082	16083	SN	1	0.0	41.291	1.379	0.0	42.103	1.994	0.0	35.692	1.58	0.0	47.614	2.407	0.0	41.304	1.339	0.0	46.365	1.811	0.0	36.551	1.485	0.0	44.547	2.038

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16082	16083	NS	1	0.0	46.559	1.114	0.0	56.226	1.523	0.0	45.918	0.996	0.0	47.34	1.444	0.0	45.869	1.087	0.0	56.235	1.396	0.0	44.843	0.946	0.0	47.642	1.217
177	16082	16083	SN	1	0.0	41.402	5.316	0.0	43.717	6.753	0.0	43.763	4.639	0.0	47.937	6.552	0.0	42.189	5.296	0.0	43.883	6.154	0.0	46.17	4.412	0.0	43.998	6.218
178	16082	16083	SN	1	0.0	41.402	5.316	0.0	43.717	6.753	0.0	43.763	4.639	0.0	47.937	6.552	0.0	42.189	5.296	0.0	43.883	6.154	0.0	46.17	4.412	0.0	43.998	6.218
179	16082	16083	SN	1	0.0	44.137	1.438	0.0	42.103	2.025	0.0	35.692	1.625	0.0	47.614	2.49	0.0	42.694	1.393	0.0	46.365	1.853	0.0	36.551	1.514	0.0	44.547	2.103
180	16082	16083	NS	1	0.0	48.14	1.128	0.0	56.226	1.525	0.0	45.664	0.991	0.0	47.728	1.478	0.0	48.521	1.096	0.0	56.235	1.383	0.0	44.587	0.932	0.0	49.14	1.189
181	16082	16083	NS	1	0.0	50.554	4.935	0.0	47.784	5.513	0.0	44.359	4.033	0.0	47.248	4.853	0.0	51.009	4.935	0.0	47.079	5.178	0.0	45.353	3.649	0.0	48.082	4.148
182	16082	16083	SN	1	0.0	41.291	1.379	0.0	42.103	1.994	0.0	35.692	1.58	0.0	47.614	2.407	0.0	41.304	1.339	0.0	46.365	1.811	0.0	36.551	1.485	0.0	44.547	2.038
183	16083	16084	NS	1	0.0	45.392	4.781	0.0	56.288	6.665	0.0	44.029	4.844	0.0	48.3	6.167	0.0	47.289	5.004	0.0	57.306	6.166	0.0	44.277	4.687	0.0	48.336	5.654
184	16083	16084	NS	1	0.0	40.2	1.325	0.0	44.95	2.093	0.0	41.399	1.427	0.0	44.555	1.967	0.0	41.639	1.343	0.0	44.67	1.942	0.0	40.931	1.331	0.0	46.637	1.674
185	16083	16084	NS	1	0.0	49.348	4.935	0.0	48.0	6.55	0.0	47.377	4.965	0.0	45.737	6.172	0.0	50.637	4.986	0.0	48.011	6.336	0.0	50.753	4.915	0.0	44.241	5.616
186	16083	16084	NS	1	0.0	43.166	1.364	0.0	49.334	2.053	0.0	37.937	1.432	0.0	44.945	1.884	0.0	43.118	1.34	0.0	48.48	1.928	0.0	37.675	1.38	0.0	39.741	1.663
187	16083	16084	SN	1	0.0	58.775	5.52	0.0	50.971	7.108	0.0	44.025	4.527	0.0	47.394	6.581	0.0	60.23	5.713	0.0	53.244	7.139	0.0	44.345	4.555	0.0	44.435	6.033
188	16083	16084	SN	1	0.0	40.754	1.538	0.0	46.586	2.293	0.0	40.239	1.346	0.0	40.92	1.992	0.0	41.376	1.547	0.0	45.461	2.166	0.0	41.908	1.319	0.0	39.075	1.724
189	16084	16085	SN	1	0.0	54.584	9.544	0.62	58.192	11.173	0.0	44.532	7.072	0.0	52.807	8.45	0.0	55.412	9.733	0.414	58.979	11.162	0.0	45.353	6.987	0.0	50.202	8.045
190	16084	16085	NS	1	0.0	43.808	0.92	0.0	46.221	1.574	0.0	37.889	1.031	0.0	49.119	1.687	0.0	43.11	0.922	0.0	42.191	1.386	0.0	38.195	0.962	0.0	49.546	1.378
191	16084	16085	SN	1	0.0	46.614	2.409	0.0	50.236	3.405	0.0	45.07	1.731	0.0	44.083	2.424	0.0	47.838	2.418	0.0	53.067	3.186	0.0	41.956	1.692	0.0	43.655	2.202
192	16084	16085	SN	1	0.0	49.513	2.412	0.0	53.44	3.387	0.0	45.058	1.729	0.0	43.813	2.422	0.0	50.548	2.427	0.0	51.357	3.179	0.0	42.765	1.747	0.0	43.385	2.184
193	16084	16085	SN	1	0.0	54.584	9.134	0.62	58.192	11.041	0.0	44.532	6.74	0.0	52.807	8.284	0.0	55.412	9.357	0.414	58.979	11.011	0.0	45.353	6.583	0.0	50.202	7.792
194	16084	16085	SN	1	0.0	53.919	9.165	0.62	58.257	11.031	0.0	48.761	6.647	0.0	49.4	8.227	0.0	54.578	9.357	0.414	57.873	10.919	0.0	48.445	6.541	0.0	47.838	7.721
195	16084	16085	NS	1	0.0	46.757	3.016	0.0	44.393	4.757	0.0	41.271	3.302	0.0	40.767	4.858	0.0	45.954	2.844	0.0	44.364	4.37	0.0	40.511	3.274	0.0	40.088	4.017
196	16084	16085	SN	1	0.0	49.513	2.527	0.0	53.44	3.528	0.0	44.815	1.829	0.0	43.813	2.518	0.0	50.548	2.549	0.0	51.357	3.3	0.0	42.765	1.84	0.0	43.385	2.29
197	16085	16086	NS	1	0.0	46.002	2.083	0.0	52.381	2.74	0.0	39.9	1.867	0.0	44.216	2.395	0.0	46.904	2.099	0.0	52.449	2.783	0.0	39.825	1.945	0.0	42.892	2.528
198	16085	16086	NS	1	0.0	46.179	2.014	0.0	50.729	2.739	0.0	41.969	1.843	0.0	40.564	2.372	0.0	46.725	2.127	0.0	49.2	2.764	0.0	40.657	1.889	0.0	39.584	2.498
199	16085	16086	SN	1	0.0	43.811	1.828	0.0	48.389	2.734	0.0	47.145	1.577	0.0	47.454	2.305	0.0	44.929	1.925	0.0	48.203	2.727	0.0	44.498	1.657	0.0	46.661	2.179
200	16085	16086	SN	1	0.0	45.276	1.86	0.0	48.769	2.811	0.0	44.345	1.57	0.0	48.749	2.3	0.0	45.231	1.916	0.0	48.682	2.781	0.0	44.055	1.609	0.0	44.702	2.223
201	16085	16086	SN	1	0.0	48.313	6.208	1.094	52.7	8.268	0.0	42.413	5.796	0.0	52.572	7.65	0.0	49.676	6.501	0.209	51.549	8.228	0.0	41.529	5.98	0.0	47.241	7.586
202	16085	16086	SN	1	0.0	48.905	6.339	1.094	54.784	8.319	0.0	47.227	5.739	0.0	47.462	7.643	0.0	50.294	6.572	0.209	53.434	8.217	0.0	45.111	5.881	0.0	46.255	7.657
203	16085	16086	NS	1	0.0	48.969	7.17	0.0	54.338	8.212	0.0	44.834	6.47	0.0	42.682	7.636	0.0	48.629	7.109	0.0	54.347	8.202	0.0	45.225	6.733	0.0	42.883	8.206
204	16085	16086	NS	1	0.0	49.71	6.893	0.0	54.338	7.992	0.0	43.273	6.103	0.0	43.13	7.687	0.0	49.601	7.005	0.0	54.352	8.175	0.0	43.964	6.572	0.0	42.369	8.157
205	16086	16087	NS	1	0.0	45.601	1.65	0.0	60.564	2.002	0.0	45.545	1.754	0.0	43.601	2.305	0.0	47.284	1.578	0.0	61.41	1.807	0.0	45.639	1.687	0.0	40.722	1.98
206	16086	16087	SN	1	0.127	52.151	5.731	0.0	47.112	7.55	0.0	44.218	4.418	0.0	45.862	5.903	0.076	53.729	5.812	0.0	50.027	7.51	0.0	45.044	4.574	0.0	42.521	5.477
207	16086	16087	SN	1	0.0	44.775	1.532	0.0	40.429	2.118	0.0	38.414	1.329	0.0	41.115	1.942	0.0	46.312	1.517	0.0	39.426	2.005	0.0	37.347	1.354	0.0	41.175	1.813
208	16086	16087	NS	1	0.0	49.318	5.443	0.0	50.14	6.863	0.0	43.542	5.543	0.0	46.345	6.618	0.0	49.81	5.423	0.0	51.498	6.335	0.0	41.324	5.479	0.0	44.569	5.92
209	16086	16087	SN	1	0.0	44.775	1.532	0.0	40.429	2.118	0.0	38.414	1.329	0.0	41.115	1.942	0.0	46.312	1.517	0.0	39.426	2.005	0.0	37.347	1.354	0.0	41.175	1.813
210	16086	16087	SN	1	0.127	52.151	5.731	0.0	47.112	7.55	0.0	44.218	4.418	0.0	45.862	5.903	0.076	53.729	5.812	0.0	50.027	7.51	0.0	45.044	4.574	0.0	42.521	5.477
211	16086	16087	NS	1	0.0	49.318	5.443	0.0	50.14	6.863	0.0	43.542	5.543	0.0	46.345	6.618	0.0	49.81	5.423	0.0	51.498	6.335	0.0	41.324	5.472	0.0	44.569	5.927

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	16086	16087	NS	1	0.0	45.601	1.65	0.0	60.564	2.002	0.0	45.545	1.754	0.0	43.601	2.305	0.0	47.284	1.578	0.0	61.41	1.807	0.0	45.639	1.687	0.0	40.722	1.98
213	16087	16088	SN	1	0.0	47.731	1.645	0.0	52.004	2.259	0.0	44.176	1.465	0.0	42.278	2.175	0.0	48.888	1.675	0.0	55.667	2.119	0.0	42.282	1.416	0.0	43.671	1.919
214	16087	16088	SN	1	0.0	51.721	4.901	0.0	50.205	6.204	0.0	52.685	4.986	0.0	47.694	7.257	0.0	53.837	4.881	0.0	49.805	5.94	0.0	52.629	4.993	0.0	47.915	6.567
215	16087	16088	SN	1	0.0	51.721	4.901	0.0	50.205	6.204	0.0	52.685	4.986	0.0	47.694	7.257	0.0	53.837	4.881	0.0	49.805	5.94	0.0	52.629	4.993	0.0	47.915	6.567
216	16087	16088	SN	1	0.0	47.731	1.645	0.0	52.004	2.259	0.0	44.176	1.465	0.0	42.278	2.175	0.0	48.888	1.675	0.0	55.667	2.119	0.0	42.282	1.416	0.0	43.671	1.919
217	16087	16088	NS	1	0.0	51.162	1.162	0.0	44.36	1.679	0.0	42.809	1.328	0.0	40.937	1.911	0.0	51.169	1.137	0.0	40.72	1.582	0.0	39.971	1.262	0.0	43.366	1.702
218	16087	16088	NS	1	0.0	51.162	1.132	0.0	44.36	1.673	0.0	42.809	1.333	0.0	40.937	1.927	0.0	51.169	1.11	0.0	40.72	1.559	0.0	39.971	1.275	0.0	43.366	1.72
219	16087	16088	NS	1	0.0	45.94	3.757	0.0	47.94	5.677	0.0	44.829	3.998	0.0	47.849	5.095	0.0	46.048	3.584	0.0	47.569	5.24	0.0	47.032	3.87	0.0	45.642	4.882
220	16087	16088	NS	1	0.0	45.94	3.818	0.0	47.94	5.575	0.0	45.149	3.991	0.0	47.849	5.195	0.0	46.048	3.666	0.0	47.569	5.24	0.0	46.681	3.962	0.0	45.642	4.932
221	16088	16089	NS	1	0.0	49.031	4.448	0.0	49.552	5.381	0.0	42.348	4.204	0.0	47.47	5.295	0.0	48.83	4.519	0.0	49.085	5.29	0.0	42.307	4.126	0.0	44.406	5.053
222	16088	16089	SN	1	0.0	49.092	0.681	0.0	52.21	1.104	0.0	42.318	0.887	0.0	42.12	1.181	0.0	49.21	0.658	0.0	55.012	1.03	0.0	42.049	0.809	0.0	40.91	1.0
223	16088	16089	NS	1	0.0	49.092	4.336	0.0	48.744	5.351	0.0	42.502	4.211	0.0	47.47	5.259	0.0	48.909	4.397	0.0	48.275	5.209	0.0	42.464	4.126	0.0	44.406	5.167
224	16088	16089	NS	1	0.0	48.362	1.252	0.0	41.596	1.666	0.0	38.084	1.34	0.0	37.396	1.815	0.0	49.113	1.22	0.0	39.9	1.584	0.0	35.369	1.252	0.0	36.9	1.631
225	16088	16089	SN	1	0.0	49.137	2.795	0.0	55.605	3.879	0.0	43.61	3.312	0.0	46.879	4.091	0.0	49.15	2.876	0.0	55.871	3.564	0.0	42.129	3.121	0.0	45.89	3.507
226	16088	16089	NS	1	0.0	51.277	1.209	0.0	39.974	1.684	0.0	38.084	1.344	0.0	36.938	1.75	0.0	52.027	1.193	0.0	38.851	1.607	0.0	36.538	1.243	0.0	36.646	1.592
227	16089	16090	SN	1	0.0	52.18	2.877	0.0	53.35	3.706	0.0	45.804	3.186	0.0	43.325	4.169	0.0	53.436	2.917	0.0	55.315	3.595	0.0	45.607	2.852	0.0	45.04	3.55
228	16089	16090	NS	1	0.0	55.924	4.343	0.0	51.99	4.899	0.0	47.273	3.74	0.0	38.511	5.114	0.0	57.63	4.211	0.0	50.268	4.543	0.0	46.364	3.356	0.0	39.706	4.658
229	16089	16090	NS	1	0.0	39.595	1.17	0.0	45.745	1.468	0.0	49.41	1.258	0.0	38.864	1.749	0.0	39.301	1.191	0.0	45.819	1.346	0.0	46.215	1.175	0.0	39.607	1.454
230	16089	16090	SN	1	0.0	43.185	0.764	0.0	43.302	1.132	0.0	40.838	0.901	0.0	40.101	1.327	0.0	45.152	0.769	0.0	44.959	1.073	0.0	42.112	0.816	0.0	36.958	1.114
231	16089	16090	SN	1	0.0	46.588	0.76	0.0	43.302	1.132	0.0	40.975	0.908	0.0	40.101	1.323	0.0	48.556	0.769	0.0	44.959	1.075	0.0	42.11	0.818	0.0	36.958	1.11
232	16089	16090	SN	1	0.0	52.18	2.877	0.0	53.35	3.706	0.0	45.804	3.164	0.0	43.325	4.176	0.0	53.436	2.927	0.0	55.315	3.584	0.0	45.607	2.852	0.0	45.04	3.536
233	16090	16091	SN	1	0.0	41.538	1.447	0.0	45.064	2.086	0.0	38.353	1.682	0.0	39.724	2.357	0.0	41.589	1.454	0.0	42.998	1.941	0.0	39.091	1.625	0.0	40.52	2.087
234	16090	16091	NS	1	0.0	48.828	1.925	0.0	44.931	2.548	0.0	45.097	1.753	0.0	43.741	2.623	0.0	49.799	1.936	0.0	48.739	2.342	0.0	42.453	1.687	0.0	43.668	2.366
235	16090	16091	SN	1	0.0	41.568	1.515	0.0	46.733	2.043	0.0	41.707	1.676	0.0	41.282	2.396	0.0	41.835	1.508	0.0	45.666	1.907	0.0	40.177	1.639	0.0	38.372	2.094
236	16090	16091	NS	1	0.0	48.828	1.925	0.0	44.931	2.548	0.0	45.097	1.753	0.0	43.741	2.625	0.0	49.799	1.936	0.0	48.739	2.342	0.0	42.453	1.687	0.0	43.668	2.367
237	16090	16091	SN	1	0.0	41.628	4.941	0.825	45.576	6.511	0.0	42.394	5.015	0.0	41.63	6.775	0.0	42.028	5.164	0.534	45.508	6.247	0.0	42.463	5.037	0.0	43.094	6.447
238	16090	16091	NS	1	0.0	53.74	6.759	0.0	51.235	8.09	0.0	41.959	5.717	0.0	48.986	7.764	0.0	54.928	6.718	0.0	49.089	7.674	0.0	42.874	5.71	0.0	49.236	7.35
239	16090	16091	SN	1	0.0	47.323	4.931	0.825	45.576	6.552	0.0	46.707	5.107	0.0	41.494	6.931	0.0	46.354	5.124	0.534	47.448	6.359	0.0	46.208	5.086	0.0	42.958	6.44
240	16090	16091	NS	1	0.0	53.74	6.759	0.0	51.235	8.09	0.0	41.959	5.717	0.0	48.986	7.764	0.0	54.928	6.718	0.0	49.089	7.674	0.0	42.874	5.71	0.0	49.236	7.35
241	16091	16092	NS	1	0.0	52.222	6.094	0.0	55.95	6.434	0.0	48.941	5.392	0.0	48.339	6.581	0.0	51.579	6.134	0.0	59.377	6.169	0.0	48.684	5.463	0.0	47.886	6.26
242	16091	16092	NS	1	0.0	41.986	1.495	0.0	46.88	1.911	0.0	40.858	1.633	0.0	45.692	2.137	0.0	42.744	1.463	0.0	44.819	1.836	0.0	40.859	1.489	0.0	48.147	2.048
243	16091	16092	NS	1	0.0	41.986	1.495	0.0	46.88	1.915	0.0	40.482	1.629	0.0	45.695	2.14	0.0	42.744	1.463	0.0	44.819	1.841	0.0	40.482	1.49	0.0	47.993	2.05
244	16091	16092	NS	1	0.0	52.222	6.914	0.0	55.95	6.753	0.0	48.941	6.113	0.0	48.339	6.867	0.0	51.579	6.971	0.0	59.377	6.454	0.0	48.684	6.161	0.0	47.886	6.524
245	16091	16092	NS	1	0.0	52.222	7.12	0.0	55.95	7.464	0.0	48.941	6.335	0.0	48.339	7.607	0.0	51.579	7.179	0.0	59.377	7.179	0.0	48.684	6.377	0.0	47.886	7.273
246	16091	16092	NS	1	0.0	41.986	1.699	0.0	46.88	2.022	0.0	40.482	1.852	0.0	45.695	2.25	0.0	42.744	1.665	0.0	44.819	1.95	0.0	40.482	1.7	0.0	47.993	2.155
247	16091	16092	NS	1	0.0	41.986	1.745	0.0	46.88	2.229	0.0	40.482	1.904	0.0	45.695	2.483	0.0	42.744	1.708	0.0	44.819	2.149	0.0	40.482	1.752	0.0	47.993	2.398

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16091	16092	SN	1	0.0	45.522	1.737	0.0	51.113	2.115	0.0	41.767	1.646	0.0	41.048	2.236	0.0	44.578	1.719	0.0	51.457	2.068	0.0	41.01	1.689	0.0	39.681	2.154
249	16091	16092	NS	1	0.0	52.222	6.084	0.0	55.95	6.434	0.0	48.941	5.392	0.0	48.177	6.595	0.0	51.579	6.134	0.0	59.377	6.169	0.0	48.684	5.442	0.0	47.885	6.267
250	16091	16092	SN	1	0.0	46.322	2.76	0.0	46.523	2.675	0.0	45.595	2.341	0.0	39.368	2.072	0.0	46.26	2.778	0.0	44.696	2.617	0.0	45.422	2.321	0.0	38.368	1.709
251	16091	16092	SN	1	0.0	49.991	9.284	0.0	51.67	7.159	0.0	43.825	7.486	0.0	44.445	6.614	0.0	49.643	9.423	0.0	49.991	6.491	0.0	40.704	7.671	0.0	43.874	5.285
252	16091	16092	SN	1	0.0	47.399	6.319	0.0	51.992	7.638	0.0	51.317	5.697	0.0	46.48	7.309	0.0	48.26	6.37	0.0	51.457	7.425	0.0	48.377	5.917	0.0	46.254	7.003

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	16063	16064	SN	1	0.0	29.086	13.722	0.0	27.343	12.871	0.0	156.361	11.443	0.0	53.664	13.981	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.859	0.0	0.0	2.144	0.0
2	16063	16064	NS	1	0.0	95.785	6.06	0.0	24.586	6.889	0.0	134.006	2.089	0.0	31.336	3.09	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
3	16063	16064	SN	1	0.0	29.086	13.68	0.0	27.343	13.186	0.0	156.361	11.312	0.0	67.619	14.42	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.859	0.0	0.0	2.144	0.0
4	16063	16064	SN	1	0.0	22.143	6.233	0.0	132.167	7.561	0.0	159.543	2.76	0.0	106.216	4.046	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
5	16063	16064	NS	1	0.0	158.22	10.279	0.0	29.869	14.323	0.0	248.762	9.7	0.0	35.66	12.771	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.135	0.0
6	16063	16064	SN	1	0.0	22.143	6.265	0.0	132.167	7.523	0.0	159.543	2.794	0.0	106.216	3.918	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
7	16064	16065	SN	1	0.0	22.132	6.237	0.0	46.092	7.58	0.0	140.666	2.839	0.0	168.817	4.11	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
8	16064	16065	NS	1	0.0	165.988	6.035	0.0	24.58	6.84	0.0	348.501	2.078	0.0	38.417	3.1	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
9	16064	16065	SN	1	0.0	22.132	6.261	0.0	46.097	7.553	0.0	140.77	2.866	0.0	257.101	4.017	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
10	16064	16065	NS	1	0.0	150.149	10.238	0.0	29.897	14.258	0.0	140.834	9.726	0.0	37.508	12.654	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
11	16064	16065	NS	1	0.0	150.149	10.26	0.0	29.897	14.303	0.0	160.655	9.68	0.0	52.288	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
12	16064	16065	SN	1	0.0	22.132	6.259	0.0	46.092	7.566	0.0	140.666	2.86	0.0	168.817	4.03	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.143	0.0
13	16064	16065	SN	1	0.0	29.048	13.681	0.0	30.672	13.207	0.0	140.903	11.349	0.0	76.529	14.399	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0
14	16064	16065	SN	1	0.0	29.048	13.704	0.0	30.677	13.037	0.0	140.936	11.418	0.0	90.758	14.175	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0
15	16064	16065	SN	1	0.0	29.048	13.704	0.0	30.672	13.017	0.0	140.903	11.425	0.0	76.529	14.153	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.86	0.0	0.0	2.141	0.0
16	16064	16065	NS	1	0.0	77.133	6.036	0.0	24.575	6.84	0.0	337.212	2.084	0.0	55.382	3.107	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
17	16065	16066	NS	1	0.0	214.569	10.207	0.0	29.919	14.258	0.0	352.444	9.705	0.0	38.296	12.618	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.135	0.0
18	16065	16066	SN	1	0.0	29.472	13.756	0.0	30.666	13.16	0.0	167.992	11.34	0.0	66.456	14.355	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
19	16065	16066	NS	1	0.0	106.183	6.031	0.0	24.569	6.781	0.0	141.17	2.072	0.0	43.298	3.056	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
20	16065	16066	SN	1	0.0	22.137	6.268	0.0	229.322	7.547	0.0	162.566	2.922	0.0	14.196	4.097	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
21	16065	16066	NS	1	0.0	106.183	6.031	0.0	24.569	6.781	0.0	141.17	2.072	0.0	43.298	3.052	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
22	16065	16066	SN	1	0.0	22.137	6.241	0.0	229.322	7.568	0.0	162.566	2.896	0.0	60.819	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
23	16065	16066	SN	1	0.0	22.137	6.241	0.0	229.322	7.568	0.0	162.566	2.896	0.0	60.819	4.192	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
24	16065	16066	SN	1	0.0	29.472	13.756	0.0	30.666	13.16	0.0	167.992	11.34	0.0	66.456	14.355	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
25	16065	16066	NS	1	0.0	214.569	10.207	0.0	29.919	14.258	0.0	352.444	9.705	0.0	38.296	12.618	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.135	0.0
26	16065	16066	SN	1	0.0	29.472	13.792	0.0	30.666	12.982	0.0	167.992	11.427	0.0	19.644	14.08	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
27	16066	16067	NS	1	0.0	98.17	10.207	0.0	29.924	14.299	0.0	114.417	9.726	0.0	39.245	12.597	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
28	16066	16067	NS	1	0.0	69.917	10.235	0.0	29.853	14.306	0.0	354.275	9.681	0.0	36.564	12.68	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
29	16066	16067	SN	1	0.0	22.137	6.25	0.0	24.216	7.559	0.0	171.439	2.92	0.0	246.292	4.181	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
30	16066	16067	SN	1	0.0	22.137	6.248	0.0	24.216	7.555	0.0	171.357	2.921	0.0	53.501	4.174	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
31	16066	16067	NS	1	0.0	52.69	6.021	0.0	24.569	6.792	0.0	355.351	2.071	0.0	54.075	3.08	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

32	16066	16067	SN	1	0.0	28.783	13.8	0.0	27.365	12.896	0.0	174.93	11.489	0.0	78.277	14.009	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
33	16066	16067	NS	1	0.0	67.647	6.027	0.0	24.575	6.797	0.0	343.869	2.077	0.0	44.627	3.068	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
34	16066	16067	SN	1	0.0	28.783	13.755	0.0	27.365	13.17	0.0	174.93	11.352	0.0	78.277	14.419	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
35	16066	16067	SN	1	0.0	28.601	13.724	0.0	27.36	13.16	0.0	174.892	11.345	0.0	68.403	14.383	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.145	0.0
36	16066	16067	SN	1	0.0	22.137	6.284	0.0	24.216	7.518	0.0	171.439	2.955	0.0	246.292	4.052	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
37	16067	16068	SN	1	0.0	29.423	13.61	0.0	27.354	13.192	0.0	188.001	11.322	0.0	63.213	14.417	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
38	16067	16068	NS	1	0.0	270.668	10.216	0.0	29.853	14.281	0.0	331.543	9.683	0.0	37.381	12.608	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
39	16067	16068	SN	1	0.0	29.423	13.668	0.0	27.354	12.688	0.0	188.001	11.533	0.0	15.249	13.839	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.141	0.0
40	16067	16068	NS	1	0.0	270.674	10.237	0.0	29.853	14.271	0.0	331.559	9.655	0.0	37.392	12.622	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
41	16067	16068	SN	1	0.0	22.137	6.282	0.0	24.255	7.491	0.0	183.754	2.975	0.0	14.196	4.033	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
42	16067	16068	NS	1	0.0	122.014	6.018	0.0	24.569	6.858	0.0	318.968	2.077	0.0	35.434	3.067	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
43	16067	16068	NS	1	0.0	122.003	6.013	0.0	24.569	6.839	0.0	319.007	2.079	0.0	35.45	3.062	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
44	16067	16068	SN	1	0.0	22.137	6.232	0.0	24.255	7.54	0.0	183.754	2.915	0.0	62.529	4.159	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
45	16068	16069	SN	1	0.0	22.143	6.224	0.0	24.255	7.553	0.0	181.659	2.891	0.0	68.469	4.104	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
46	16068	16069	SN	1	0.739	28.739	13.7	0.0	27.354	13.195	0.0	157.464	11.375	0.0	112.823	14.523	0.001	1.453	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.143	0.0
47	16068	16069	SN	1	0.0	22.143	6.222	0.0	24.249	7.544	0.0	181.526	2.9	0.0	83.395	4.119	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
48	16068	16069	NS	1	0.0	155.391	6.039	0.0	24.575	6.87	0.0	317.595	2.085	0.0	66.853	3.082	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
49	16068	16069	NS	1	0.0	270.668	10.293	0.0	29.864	14.303	0.0	328.664	9.702	0.0	35.34	12.628	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.135	0.0
50	16068	16069	SN	1	0.739	28.739	13.67	0.0	27.354	13.184	0.0	157.503	11.375	0.0	235.135	14.501	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.143	0.0
51	16069	16070	SN	1	0.739	29.009	13.659	0.0	234.771	13.185	0.0	140.748	11.318	0.0	279.823	14.504	0.001	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
52	16069	16070	NS	1	0.0	175.421	6.057	0.0	24.586	6.894	0.0	127.135	2.083	0.0	69.086	3.102	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
53	16069	16070	NS	1	0.0	175.427	10.222	0.0	29.869	14.364	0.0	189.388	9.702	0.0	36.338	12.699	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
54	16069	16070	SN	1	0.0	22.132	6.231	0.0	24.266	7.55	0.0	148.585	2.854	0.0	235.025	4.03	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
55	16070	16071	NS	1	0.0	205.707	6.058	0.0	24.58	6.883	0.0	314.634	2.077	0.0	55.983	3.091	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
56	16070	16071	SN	1	0.0	28.628	13.633	0.0	27.354	13.16	0.0	172.393	11.25	0.0	65.507	14.256	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
57	16070	16071	SN	1	0.0	28.623	13.612	0.0	128.458	13.17	0.0	172.382	11.214	0.0	65.507	14.199	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
58	16070	16071	SN	1	0.0	22.143	6.36	0.0	128.436	7.505	0.0	161.694	2.932	0.0	13.021	3.916	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
59	16070	16071	NS	1	0.0	272.179	10.185	0.0	29.88	14.339	0.0	352.169	9.724	0.0	33.553	12.726	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
60	16070	16071	SN	1	0.0	28.623	13.594	0.0	128.458	12.974	0.0	172.382	11.348	0.0	65.507	13.738	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
61	16070	16071	SN	1	0.0	28.623	13.835	0.0	128.458	12.432	0.0	172.382	11.897	0.0	14.56	13.157	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
62	16070	16071	NS	1	0.0	272.179	10.185	0.0	29.88	14.339	0.0	352.169	9.724	0.0	33.553	12.726	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.136	0.0
63	16070	16071	NS	1	0.0	205.707	6.058	0.0	24.58	6.883	0.0	314.634	2.077	0.0	55.983	3.091	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0
64	16070	16071	SN	1	0.0	22.143	6.214	0.0	128.436	7.522	0.0	161.694	2.744	0.0	49.232	4.002	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
65	16070	16071	SN	1	0.0	22.143	6.22	0.0	128.436	7.486	0.0	161.694	2.8	0.0	50.109	3.976	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
66	16070	16071	SN	1	0.0	22.143	6.215	0.0	24.222	7.526	0.0	161.639	2.748	0.0	50.109	4.002	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
67	16071	16072	NS	1	0.0	25.474	6.055	0.0	24.58	6.89	0.0	351.071	2.084	0.0	44.236	3.102	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
68	16071	16072	SN	1	0.0	29.323	13.607	0.0	37.764	13.109	0.0	148.569	11.292	0.0	67.448	13.886	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

69	16071	16072	NS	1	0.717	25.976	10.187	0.0	29.919	14.35	0.0	352.571	9.705	0.0	37.987	12.755	0.077	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.134	0.0
70	16071	16072	NS	1	0.0	25.474	6.055	0.0	24.58	6.89	0.0	351.071	2.083	0.0	44.236	3.102	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
71	16071	16072	SN	1	0.0	22.121	6.225	0.0	24.238	7.532	0.0	149.991	2.78	0.0	62.154	3.989	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
72	16071	16072	SN	1	0.0	22.121	6.225	0.0	24.238	7.532	0.0	149.991	2.78	0.0	62.154	3.989	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
73	16071	16072	NS	1	0.717	25.976	10.187	0.0	29.919	14.35	0.0	352.571	9.705	0.0	37.987	12.748	0.077	1.421	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.134	0.0
74	16071	16072	SN	1	0.0	29.323	13.607	0.0	37.764	13.109	0.0	148.569	11.292	0.0	67.448	13.886	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
75	16072	16073	NS	1	0.0	25.954	10.213	0.0	29.858	14.337	0.0	140.999	9.651	0.0	36.074	12.746	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
76	16072	16073	NS	1	0.0	25.954	10.213	0.0	29.858	14.337	0.0	140.999	9.651	0.0	36.074	12.746	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
77	16072	16073	SN	1	0.0	29.461	13.683	0.0	235.322	13.224	0.0	155.192	11.409	0.0	67.371	14.154	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.139	0.0
78	16072	16073	SN	1	0.0	29.461	13.683	0.0	235.322	13.224	0.0	155.192	11.409	0.0	67.371	14.154	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.139	0.0
79	16072	16073	NS	1	0.0	90.862	6.061	0.0	24.58	6.912	0.0	312.367	2.069	0.0	55.089	3.069	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
80	16072	16073	NS	1	0.0	90.862	6.061	0.0	24.58	6.912	0.0	312.367	2.069	0.0	55.089	3.064	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
81	16072	16073	SN	1	0.0	22.115	6.23	0.0	235.317	7.513	0.0	156.935	2.795	0.0	61.161	3.999	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
82	16072	16073	SN	1	0.0	22.115	6.23	0.0	235.317	7.513	0.0	156.935	2.795	0.0	61.161	3.999	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
83	16073	16074	SN	1	0.0	29.296	13.62	0.0	81.934	13.222	0.0	145.447	11.344	0.0	51.438	14.289	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.137	0.0
84	16073	16074	NS	1	0.0	219.133	10.256	0.0	29.858	14.353	0.0	137.635	9.699	0.0	36.824	12.752	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
85	16073	16074	NS	1	0.0	219.133	10.261	0.0	29.858	14.303	0.0	137.635	9.748	0.0	24.222	12.667	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
86	16073	16074	NS	1	0.0	263.953	6.094	0.0	24.586	6.911	0.0	315.819	2.093	0.0	17.334	3.039	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
87	16073	16074	SN	1	0.0	29.296	13.62	0.0	81.934	13.222	0.0	145.447	11.344	0.0	51.438	14.289	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.137	0.0
88	16073	16074	SN	1	0.0	22.115	6.23	0.0	68.279	7.506	0.0	141.316	2.791	0.0	70.813	4.02	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
89	16073	16074	NS	1	0.0	263.953	6.078	0.0	24.586	6.907	0.0	315.819	2.081	0.0	35.897	3.065	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
90	16073	16074	SN	1	0.0	22.115	6.23	0.0	68.279	7.506	0.0	141.316	2.791	0.0	70.813	4.02	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
91	16074	16075	SN	1	0.0	29.301	13.61	0.0	208.599	13.192	0.0	141.636	11.393	0.0	219.913	14.282	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.142	0.0
92	16074	16075	NS	1	0.0	25.976	10.264	0.0	29.869	14.335	0.0	228.848	9.716	0.0	35.329	12.772	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
93	16074	16075	SN	1	0.0	22.143	6.23	0.0	77.522	7.545	0.0	135.239	2.82	0.0	250.158	4.049	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
94	16074	16075	NS	1	0.0	25.976	10.254	0.0	29.869	14.325	0.0	228.848	9.702	0.0	35.324	12.764	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
95	16074	16075	NS	1	0.0	25.435	6.048	0.0	24.591	6.908	0.0	137.404	2.098	0.0	67.382	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
96	16074	16075	NS	1	0.0	25.446	6.141	0.0	24.591	6.91	0.0	140.409	2.163	0.0	11.78	3.021	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
97	16074	16075	NS	1	0.0	25.976	10.317	0.0	29.869	13.984	0.0	228.848	10.012	0.0	14.587	12.351	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
98	16074	16075	SN	1	0.0	29.301	13.61	0.0	208.599	13.192	0.0	141.636	11.393	0.0	219.913	14.282	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.142	0.0
99	16074	16075	NS	1	0.0	25.446	6.046	0.0	24.591	6.906	0.0	140.409	2.096	0.0	67.41	3.091	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.135	0.0
100	16074	16075	SN	1	0.0	22.143	6.23	0.0	77.522	7.545	0.0	135.239	2.82	0.0	250.158	4.049	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.142	0.0
101	16075	16076	NS	1	0.0	25.463	6.263	0.0	24.586	6.99	0.0	308.22	2.254	0.0	12.822	3.13	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
102	16075	16076	NS	1	0.0	25.97	10.385	0.0	29.875	13.749	0.0	352.246	10.354	0.0	13.451	12.18	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
103	16075	16076	SN	1	0.0	22.137	6.231	0.0	24.249	7.547	0.0	148.497	2.82	0.0	97.276	4.033	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
104	16075	16076	SN	1	0.739	28.97	13.7	0.0	27.349	13.174	0.0	139.64	11.29	0.0	69.252	14.248	0.001	1.455	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
105	16075	16076	SN	1	0.739	28.97	13.7	0.0	27.349	13.174	0.0	139.64	11.29	0.0	69.252	14.248	0.001	1.455	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

106	16075	16076	NS	1	0.0	25.463	6.068	0.0	24.586	6.922	0.0	308.22	2.101	0.0	38.666	3.111	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
107	16075	16076	NS	1	0.0	25.463	6.068	0.0	24.586	6.924	0.0	308.22	2.101	0.0	39.305	3.111	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
108	16075	16076	NS	1	0.0	25.97	10.258	0.0	29.875	14.315	0.0	352.246	9.662	0.0	37.408	12.8	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
109	16075	16076	NS	1	0.0	25.97	10.258	0.0	29.875	14.315	0.0	352.246	9.662	0.0	37.386	12.8	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
110	16075	16076	SN	1	0.0	22.137	6.231	0.0	24.249	7.547	0.0	148.497	2.82	0.0	97.276	4.033	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
111	16076	16077	SN	1	0.0	125.83	6.255	0.0	44.07	7.563	0.0	135.708	2.823	0.0	69.958	4.06	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
112	16076	16077	NS	1	0.0	42.606	10.225	0.0	29.869	14.35	0.0	350.492	9.781	0.0	37.756	12.805	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
113	16076	16077	NS	1	0.0	211.2	10.215	0.0	29.869	14.35	0.0	350.476	9.752	0.0	35.875	12.797	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
114	16076	16077	SN	1	0.0	94.152	13.774	0.0	44.109	13.235	0.0	139.844	11.451	0.0	70.112	14.255	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
115	16076	16077	SN	1	0.0	94.152	13.774	0.0	44.109	13.224	0.0	139.844	11.458	0.0	70.178	14.255	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
116	16076	16077	NS	1	0.0	69.442	6.43	0.0	24.58	7.059	0.0	318.163	2.398	0.0	11.659	3.293	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
117	16076	16077	SN	1	0.0	125.83	6.381	0.0	44.07	7.526	0.0	135.708	2.975	0.0	52.106	3.919	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
118	16076	16077	NS	1	0.0	69.442	6.071	0.0	24.58	6.897	0.0	318.163	2.111	0.0	57.268	3.114	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
119	16076	16077	NS	1	0.0	80.538	6.064	0.0	24.58	6.888	0.0	318.042	2.102	0.0	57.218	3.125	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
120	16076	16077	SN	1	0.0	125.83	6.253	0.0	44.07	7.559	0.0	135.708	2.821	0.0	69.886	4.061	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
121	16076	16077	NS	1	0.0	42.606	10.489	0.0	29.869	13.647	0.0	350.492	11.037	0.0	13.181	12.062	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.134	0.0
122	16076	16077	SN	1	0.0	94.152	13.941	0.0	44.109	12.54	0.0	139.844	11.939	0.0	52.111	13.207	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
123	16077	16078	NS	1	0.0	255.913	6.065	0.0	24.58	6.919	0.0	355.445	2.106	0.0	46.409	3.107	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
124	16077	16078	NS	1	0.0	168.414	10.225	0.0	29.875	14.37	0.0	132.688	9.71	0.0	38.837	12.812	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
125	16077	16078	NS	1	0.0	102.946	10.215	0.0	29.875	14.36	0.0	132.523	9.752	0.0	38.87	12.783	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
126	16077	16078	SN	1	0.0	22.132	6.226	0.0	24.233	7.555	0.0	151.828	2.711	0.0	156.916	4.005	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
127	16077	16078	SN	1	0.0	22.126	6.228	0.0	24.233	7.562	0.0	151.425	2.702	0.0	98.479	3.996	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
128	16077	16078	SN	1	0.0	29.329	13.786	0.0	27.283	12.643	0.0	154.111	11.592	0.0	261.138	13.536	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
129	16077	16078	SN	1	0.0	22.126	6.3	0.0	24.233	7.52	0.0	151.425	2.772	0.0	98.479	3.849	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
130	16077	16078	NS	1	0.0	68.491	6.053	0.0	24.58	6.91	0.0	355.434	2.098	0.0	46.359	3.102	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
131	16077	16078	SN	1	0.0	29.329	13.734	0.0	27.36	13.14	0.0	154.238	11.281	0.0	281.367	14.199	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
132	16077	16078	SN	1	0.0	29.329	13.714	0.0	27.354	13.14	0.0	154.111	11.288	0.0	261.138	14.236	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
133	16078	16079	NS	1	0.0	158.303	6.06	0.0	24.575	6.911	0.0	356.007	2.098	0.0	35.82	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
134	16078	16079	NS	1	0.0	270.839	10.187	0.0	29.864	14.319	0.0	196.734	9.684	0.0	36.78	12.757	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
135	16078	16079	SN	1	0.0	22.132	6.219	0.0	24.249	7.552	0.0	142.552	2.72	0.0	114.185	4.022	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
136	16078	16079	SN	1	0.0	22.132	6.219	0.0	24.249	7.552	0.0	142.552	2.719	0.0	114.185	4.026	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
137	16078	16079	SN	1	0.0	29.456	13.573	0.673	27.354	12.955	0.0	145.767	11.597	0.0	19.573	13.898	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
138	16078	16079	SN	1	0.0	29.456	13.549	0.673	27.354	13.154	0.0	145.767	11.507	0.0	63.588	14.175	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
139	16078	16079	SN	1	0.0	22.132	6.243	0.0	24.249	7.539	0.0	142.552	2.743	0.0	114.185	3.923	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.144	0.0
140	16078	16079	SN	1	0.0	29.456	13.549	0.673	27.354	13.154	0.0	145.767	11.507	0.0	63.588	14.175	0.0	1.453	0.0	0.002	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
141	16079	16080	SN	1	0.0	29.235	13.625	0.667	27.354	12.953	0.0	143.561	11.478	0.0	220.801	13.998	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
142	16079	16080	NS	1	0.0	218.24	10.207	0.0	29.864	14.309	0.0	355.07	9.706	0.0	37.496	12.729	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	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

143	16079	16080	NS	1	0.0	218.413	10.327	0.0	29.864	14.294	0.0	140.178	9.703	0.0	35.07	12.666	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
144	16079	16080	SN	1	0.0	29.235	13.625	0.667	27.354	12.942	0.0	143.572	11.478	0.0	220.801	14.02	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
145	16079	16080	SN	1	0.0	29.235	13.6	0.667	27.354	13.123	0.0	143.561	11.4	0.0	220.801	14.225	0.0	1.456	0.0	0.002	1.792	0.0	0.0	1.899	0.0	0.0	2.208	0.0
146	16079	16080	NS	1	0.0	217.291	6.054	0.0	24.58	6.848	0.0	355.957	2.077	0.0	23.196	3.076	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
147	16079	16080	NS	1	0.0	218.413	6.046	0.0	24.575	6.863	0.0	133.198	2.078	0.0	66.842	3.098	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
148	16079	16080	SN	1	0.0	22.137	6.244	0.0	24.26	7.559	0.0	164.452	2.819	0.0	266.146	3.981	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
149	16079	16080	SN	1	0.0	22.137	6.239	0.0	24.26	7.557	0.0	164.402	2.823	0.0	266.146	3.981	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
150	16079	16080	SN	1	0.0	22.137	6.218	0.0	24.26	7.572	0.0	164.402	2.803	0.0	266.146	4.072	0.0	1.462	0.0	0.0	1.787	0.0	0.0	1.94	0.0	0.0	2.19	0.0
151	16080	16081	NS	1	0.0	41.862	10.289	0.0	29.858	14.294	0.0	136.234	9.685	0.0	35.787	12.673	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
152	16080	16081	NS	1	0.0	46.798	6.043	0.0	24.575	6.872	0.0	163.749	2.078	0.0	31.849	3.069	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
153	16080	16081	NS	1	0.0	46.798	6.043	0.0	24.575	6.872	0.0	163.749	2.078	0.0	31.849	3.069	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.135	0.0
154	16080	16081	SN	1	0.0	22.137	6.246	0.0	24.503	7.583	0.0	167.722	2.838	0.0	220.575	4.111	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
155	16080	16081	SN	1	0.0	29.075	13.795	0.0	27.354	12.916	0.0	160.194	11.592	0.0	121.598	13.942	0.0	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0
156	16080	16081	SN	1	0.739	29.075	13.751	0.0	27.354	13.153	0.0	160.194	11.474	0.0	121.598	14.268	0.001	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0
157	16080	16081	SN	1	0.739	29.075	13.751	0.0	27.354	13.153	0.0	160.194	11.474	0.0	121.598	14.268	0.001	1.453	0.0	0.0	1.803	0.0	0.0	1.953	0.0	0.0	2.233	0.0
158	16080	16081	SN	1	0.0	22.137	6.273	0.0	24.503	7.553	0.0	167.722	2.867	0.0	220.575	3.989	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
159	16080	16081	NS	1	0.0	41.862	10.289	0.0	29.858	14.294	0.0	136.234	9.685	0.0	35.787	12.673	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
160	16080	16081	SN	1	0.0	22.137	6.246	0.0	24.503	7.583	0.0	167.722	2.838	0.0	220.575	4.111	0.0	1.459	0.0	0.0	1.799	0.0	0.0	1.954	0.0	0.0	2.23	0.0
161	16081	16082	SN	1	0.0	28.97	13.743	0.0	27.354	13.174	0.0	178.366	11.501	0.0	68.91	14.247	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
162	16081	16082	NS	1	0.0	25.452	6.041	0.0	24.575	6.91	0.0	150.292	2.081	0.0	40.855	3.07	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
163	16081	16082	SN	1	0.0	28.97	13.803	0.0	27.354	12.769	0.0	178.355	11.647	0.0	16.203	13.752	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
164	16081	16082	SN	1	0.0	22.132	6.294	0.0	24.525	7.513	0.0	190.317	2.875	0.0	15.497	3.941	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
165	16081	16082	SN	1	0.0	22.132	6.254	0.0	24.525	7.556	0.0	190.317	2.831	0.0	68.634	4.074	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
166	16081	16082	NS	1	0.0	25.965	10.225	0.0	29.864	14.27	0.0	215.259	9.738	0.0	36.995	12.628	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
167	16081	16082	NS	1	0.0	25.904	10.32	0.0	29.864	14.294	0.0	259.202	9.657	0.0	36.631	12.644	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
168	16081	16082	NS	1	0.0	25.463	6.035	0.0	24.586	6.907	0.0	138.286	2.07	0.0	55.895	3.084	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
169	16081	16082	SN	1	0.0	22.132	6.251	0.0	24.531	7.558	0.0	190.328	2.831	0.0	92.534	4.07	0.0	1.504	0.0	0.0	1.823	0.0	0.0	2.005	0.0	0.0	2.263	0.0
170	16081	16082	SN	1	0.0	28.97	13.743	0.0	27.354	13.164	0.0	178.355	11.472	0.0	68.91	14.261	0.0	1.454	0.0	0.0	1.83	0.0	0.0	1.963	0.0	0.0	2.271	0.0
171	16082	16083	SN	1	0.0	28.645	13.805	0.0	235.251	12.703	0.0	147.769	11.805	0.0	15.712	13.545	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
172	16082	16083	NS	1	0.0	236.927	10.213	0.0	29.858	14.306	0.0	342.578	9.708	0.0	35.296	12.634	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
173	16082	16083	NS	1	0.0	25.943	10.224	0.0	29.864	14.281	0.0	331.328	9.674	0.0	37.508	12.657	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
174	16082	16083	NS	1	0.0	160.374	6.048	0.0	24.58	6.933	0.0	330.986	2.09	0.0	54.466	3.052	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
175	16082	16083	SN	1	0.0	22.115	6.27	0.0	218.041	7.557	0.0	184.019	2.792	0.0	51.725	3.996	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0
176	16082	16083	NS	1	0.0	236.85	6.053	0.0	24.58	6.924	0.0	332.772	2.084	0.0	39.62	3.056	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
177	16082	16083	SN	1	0.0	28.645	13.722	0.0	235.251	13.19	0.0	147.769	11.533	0.0	67.515	14.222	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
178	16082	16083	SN	1	0.0	28.645	13.722	0.0	235.251	13.19	0.0	147.769	11.533	0.0	67.515	14.222	0.0	1.455	0.0	0.0	1.876	0.0	0.0	2.014	0.0	0.0	2.311	0.0
179	16082	16083	SN	1	0.0	22.115	6.333	0.0	218.041	7.515	0.0	184.019	2.858	0.0	15.503	3.848	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0

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

Normal
Deviations
Alarming
High Errors

180	16082	16083	NS	1	0.0	236.85	6.051	0.0	24.58	6.924	0.0	332.772	2.084	0.0	39.62	3.056	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.132	0.0
181	16082	16083	NS	1	0.0	25.943	10.224	0.0	29.864	14.281	0.0	331.328	9.674	0.0	37.508	12.657	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
182	16082	16083	SN	1	0.0	22.115	6.27	0.0	218.041	7.557	0.0	184.019	2.792	0.0	51.725	3.996	0.0	1.501	0.0	0.0	1.831	0.0	0.0	2.028	0.0	0.0	2.298	0.0
183	16083	16084	NS	1	0.0	25.43	10.252	0.0	29.858	14.347	0.0	354.761	9.701	0.0	35.406	12.698	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
184	16083	16084	NS	1	0.0	25.424	6.069	0.0	24.586	6.922	0.0	302.997	2.091	0.0	28.38	3.099	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
185	16083	16084	NS	1	0.0	25.865	10.236	0.0	29.886	14.341	0.0	118.09	9.724	0.0	38.07	12.714	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
186	16083	16084	NS	1	0.0	25.419	6.063	0.0	24.586	6.942	0.0	354.761	2.085	0.0	55.475	3.085	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
187	16083	16084	SN	1	0.0	28.75	13.755	0.0	27.349	13.211	0.0	154.089	11.572	0.0	225.147	14.193	0.0	1.455	0.0	0.0	1.875	0.0	0.0	2.043	0.0	0.0	2.337	0.0
188	16083	16084	SN	1	0.0	22.137	6.253	0.0	24.558	7.546	0.0	143.986	2.767	0.0	60.93	3.959	0.0	1.487	0.0	0.0	1.842	0.0	0.0	2.029	0.0	0.0	2.324	0.0
189	16084	16085	SN	1	0.0	29.445	13.872	0.667	25.523	12.44	0.0	150.014	12.083	0.0	268.876	13.182	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
190	16084	16085	NS	1	0.0	219.155	6.074	0.0	24.586	6.893	0.0	356.151	2.09	0.0	24.134	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
191	16084	16085	SN	1	0.0	22.121	6.216	0.0	24.575	7.52	0.0	138.129	2.756	0.0	126.401	3.966	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
192	16084	16085	SN	1	0.0	22.121	6.216	0.0	24.575	7.522	0.0	138.129	2.756	0.0	126.401	3.966	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
193	16084	16085	SN	1	0.0	29.445	13.722	0.667	27.354	13.093	0.0	150.014	11.571	0.0	268.876	14.19	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
194	16084	16085	SN	1	0.0	29.445	13.722	0.667	27.354	13.093	0.0	150.014	11.571	0.0	268.876	14.19	0.0	1.456	0.0	0.002	1.901	0.0	0.0	2.045	0.0	0.0	2.365	0.0
195	16084	16085	NS	1	0.0	145.367	10.217	0.0	29.869	14.361	0.0	354.855	9.765	0.0	36.41	12.728	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
196	16084	16085	SN	1	0.0	22.121	6.348	0.0	24.575	7.506	0.0	138.129	2.908	0.0	126.401	3.837	0.0	1.605	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.351	0.0
197	16085	16086	NS	1	0.0	217.812	6.052	0.0	24.575	6.92	0.0	264.29	2.087	0.0	68.303	3.077	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
198	16085	16086	NS	1	0.0	216.651	6.069	0.0	24.586	6.902	0.0	136.516	2.075	0.0	44.308	3.067	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
199	16085	16086	SN	1	0.0	22.143	6.135	0.0	24.58	7.551	0.0	145.927	2.742	0.0	69.511	3.961	0.0	1.659	0.0	0.0	1.929	0.0	0.0	2.127	0.0	0.0	2.419	0.0
200	16085	16086	SN	1	0.0	22.143	6.147	0.0	24.58	7.554	0.0	145.96	2.744	0.0	69.506	3.966	0.0	1.659	0.0	0.0	1.929	0.0	0.0	2.127	0.0	0.0	2.42	0.0
201	16085	16086	SN	1	0.0	29.257	13.732	0.667	27.354	13.113	0.0	140.566	11.528	0.0	72.373	14.162	0.0	1.494	0.0	0.002	1.958	0.0	0.0	2.106	0.0	0.0	2.425	0.0
202	16085	16086	SN	1	0.0	29.252	13.732	0.667	27.354	13.113	0.0	140.555	11.542	0.0	72.379	14.162	0.0	1.494	0.0	0.002	1.958	0.0	0.0	2.106	0.0	0.0	2.425	0.0
203	16085	16086	NS	1	0.0	217.812	10.197	0.0	29.864	14.341	0.0	355.174	9.673	0.0	45.102	12.693	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
204	16085	16086	NS	1	0.0	217.812	10.274	0.0	29.864	14.367	0.0	203.25	9.681	0.0	35.627	12.816	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
205	16086	16087	NS	1	0.0	199.221	6.061	0.0	24.591	6.929	0.0	350.045	2.085	0.0	38.644	3.073	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
206	16086	16087	SN	1	0.739	28.937	13.7	0.0	208.724	13.193	0.0	155.876	11.524	0.0	92.71	14.125	0.001	1.476	0.0	0.0	1.953	0.0	0.0	2.093	0.0	0.0	2.431	0.0
207	16086	16087	SN	1	0.0	22.143	6.143	0.0	24.586	7.515	0.0	153.687	2.767	0.0	99.367	3.95	0.0	1.603	0.0	0.0	1.92	0.0	0.0	2.091	0.0	0.0	2.421	0.0
208	16086	16087	NS	1	0.0	122.612	10.287	0.0	29.88	14.367	0.0	135.049	9.692	0.0	36.338	12.766	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
209	16086	16087	SN	1	0.0	22.143	6.143	0.0	24.586	7.515	0.0	153.687	2.767	0.0	99.367	3.95	0.0	1.603	0.0	0.0	1.92	0.0	0.0	2.091	0.0	0.0	2.421	0.0
210	16086	16087	SN	1	0.739	28.937	13.7	0.0	208.724	13.193	0.0	155.876	11.524	0.0	92.71	14.125	0.001	1.476	0.0	0.0	1.953	0.0	0.0	2.093	0.0	0.0	2.431	0.0
211	16086	16087	NS	1	0.0	122.612	10.287	0.0	29.88	14.367	0.0	135.049	9.692	0.0	36.338	12.766	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
212	16086	16087	NS	1	0.0	199.221	6.061	0.0	24.591	6.929	0.0	350.045	2.085	0.0	38.644	3.073	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
213	16087	16088	SN	1	0.0	22.148	6.158	0.0	24.591	7.53	0.0	160.117	2.789	0.0	70.697	3.957	0.0	1.638	0.0	0.0	1.912	0.0	0.0	2.131	0.0	0.0	2.413	0.0
214	16087	16088	SN	1	0.0	29.285	13.752	0.0	27.349	13.099	0.0	166.443	11.54	0.0	65.965	14.2	0.0	1.492	0.0	0.0	1.945	0.0	0.0	2.056	0.0	0.0	2.421	0.0
215	16087	16088	SN	1	0.0	29.285	13.752	0.0	27.349	13.099	0.0	166.443	11.54	0.0	65.965	14.2	0.0	1.492	0.0	0.0	1.945	0.0	0.0	2.056	0.0	0.0	2.421	0.0
216	16087	16088	SN	1	0.0	22.148	6.158	0.0	24.591	7.53	0.0	160.117	2.789	0.0	70.697	3.957	0.0	1.638	0.0	0.0	1.912	0.0	0.0	2.131	0.0	0.0	2.413	0.0

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

Normal
Deviations
Alarming
High Errors

217	16087	16088	NS	1	0.0	59.852	6.064	0.0	24.597	6.907	0.0	352.053	2.093	0.0	56.402	3.066	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
218	16087	16088	NS	1	0.0	59.852	6.064	0.0	24.597	6.907	0.0	352.053	2.095	0.0	56.402	3.066	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
219	16087	16088	NS	1	0.0	264.96	10.236	0.0	33.255	14.406	0.0	350.707	9.816	0.0	37.193	12.792	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
220	16087	16088	NS	1	0.0	264.96	10.236	0.0	33.255	14.406	0.0	350.707	9.816	0.0	37.193	12.792	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
221	16088	16089	NS	1	0.0	149.812	10.276	0.0	33.741	14.385	0.0	348.165	9.738	0.0	37.689	12.799	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
222	16088	16089	SN	1	0.0	22.126	6.175	0.0	237.611	7.544	0.0	150.604	2.801	0.0	56.479	3.975	0.0	1.651	0.0	0.0	1.929	0.0	0.0	2.142	0.0	0.0	2.433	0.0
223	16088	16089	NS	1	0.0	149.812	10.276	0.0	33.741	14.385	0.0	348.165	9.738	0.0	36.438	12.799	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
224	16088	16089	NS	1	0.0	199.028	6.075	0.0	24.597	6.912	0.0	352.34	2.093	0.0	58.349	3.059	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
225	16088	16089	SN	1	0.0	29.423	13.732	0.0	237.644	13.15	0.0	146.644	11.49	0.0	67.95	14.2	0.0	1.615	0.0	0.0	1.963	0.0	0.0	2.054	0.0	0.0	2.446	0.0
226	16088	16089	NS	1	0.0	199.028	6.078	0.0	24.597	6.909	0.0	352.34	2.093	0.0	58.36	3.059	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
227	16089	16090	SN	1	0.0	28.623	13.664	0.0	32.85	13.18	0.0	152.942	11.473	0.0	73.14	14.251	0.0	1.584	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.461	0.0
228	16089	16090	NS	1	0.0	201.568	10.219	0.0	29.864	14.371	0.0	244.659	9.742	0.0	34.546	12.778	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
229	16089	16090	NS	1	0.0	54.16	6.084	0.0	24.586	6.912	0.0	315.654	2.104	0.0	56.303	3.094	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
230	16089	16090	SN	1	0.0	22.143	6.191	0.0	229.306	7.551	0.0	139.921	2.801	0.0	61.531	3.961	0.0	1.627	0.0	0.0	1.946	0.0	0.0	2.138	0.0	0.0	2.453	0.0
231	16089	16090	SN	1	0.0	22.143	6.191	0.0	229.306	7.551	0.0	139.921	2.801	0.0	61.531	3.961	0.0	1.627	0.0	0.0	1.946	0.0	0.0	2.138	0.0	0.0	2.453	0.0
232	16089	16090	SN	1	0.0	28.623	13.664	0.0	32.85	13.18	0.0	152.942	11.473	0.0	73.14	14.251	0.0	1.584	0.0	0.0	1.982	0.0	0.0	2.06	0.0	0.0	2.461	0.0
233	16090	16091	SN	1	0.0	22.132	6.207	0.0	24.619	7.522	0.0	141.487	2.797	0.0	223.151	4.01	0.0	1.627	0.0	0.0	1.962	0.0	0.0	2.171	0.0	0.0	2.469	0.0
234	16090	16091	NS	1	0.0	218.968	6.074	0.0	24.586	6.909	0.0	110.419	2.104	0.0	66.88	3.118	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
235	16090	16091	SN	1	0.0	22.132	6.207	0.0	24.619	7.52	0.0	141.487	2.797	0.0	223.151	4.01	0.0	1.627	0.0	0.0	1.962	0.0	0.0	2.171	0.0	0.0	2.469	0.0
236	16090	16091	NS	1	0.0	218.968	6.076	0.0	24.586	6.912	0.0	110.419	2.104	0.0	66.88	3.118	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
237	16090	16091	SN	1	0.0	29.919	13.74	0.673	27.354	13.093	0.0	148.844	11.506	0.0	235.19	14.268	0.0	1.516	0.0	0.002	1.993	0.0	0.0	2.083	0.0	0.0	2.468	0.0
238	16090	16091	NS	1	0.0	269.306	10.209	0.0	29.897	14.371	0.0	356.244	9.77	0.0	35.539	12.806	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
239	16090	16091	SN	1	0.0	29.919	13.74	0.673	27.354	13.093	0.0	148.844	11.506	0.0	235.19	14.268	0.0	1.516	0.0	0.002	1.993	0.0	0.0	2.083	0.0	0.0	2.468	0.0
240	16090	16091	NS	1	0.0	269.306	10.209	0.0	29.897	14.371	0.0	356.244	9.77	0.0	35.539	12.806	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
241	16091	16092	NS	1	0.0	91.265	10.217	0.0	51.962	14.422	0.0	355.207	9.774	0.0	73.377	12.884	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
242	16091	16092	NS	1	0.0	25.441	6.02	0.0	49.657	6.93	0.0	134.37	2.116	0.0	69.743	3.151	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
243	16091	16092	NS	1	0.0	25.441	6.018	0.0	49.657	6.93	0.0	134.365	2.116	0.0	69.743	3.149	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
244	16091	16092	NS	1	0.0	91.265	10.33	0.0	51.962	13.708	0.0	355.207	10.976	0.0	73.377	11.881	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
245	16091	16092	NS	1	0.0	91.265	10.531	0.0	51.962	13.691	0.0	355.207	11.368	0.0	73.377	12.186	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
246	16091	16092	NS	1	0.0	25.441	6.385	0.0	49.657	6.663	0.0	134.365	2.41	0.0	69.743	3.141	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
247	16091	16092	NS	1	0.0	25.441	6.528	0.0	49.657	7.094	0.0	134.365	2.48	0.0	69.743	3.443	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.205	0.0
248	16091	16092	SN	1	0.0	22.132	6.104	0.0	24.636	7.552	0.0	132.889	2.758	0.0	70.713	3.988	0.0	1.669	0.0	0.0	1.967	0.0	0.0	2.169	0.0	0.0	2.472	0.0
249	16091	16092	NS	1	0.0	91.265	10.217	0.0	51.962	14.422	0.0	355.213	9.774	0.0	73.377	12.891	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
250	16091	16092	SN	1	0.0	20.527	4.74	0.0	24.636	10.751	0.0	15.177	2.413	0.0	70.713	6.712	0.0	1.669	0.0	0.0	1.967	0.0	0.0	2.169	0.0	0.0	2.472	0.0
251	16091	16092	SN	1	0.0	25.534	10.011	0.0	27.343	19.51	0.0	15.266	8.303	0.0	73.289	24.275	0.0	1.627	0.0	0.0	1.986	0.0	0.0	2.141	0.0	0.0	2.474	0.0
252	16091	16092	SN	1	0.0	29.616	13.681	0.0	38.139	13.103	0.0	139.094	11.549	0.0	73.289	14.355	0.0	1.627	0.0	0.0	1.986	0.0	0.0	2.141	0.0	0.0	2.474	0.0

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

Normal
Deviations
Alarming
High Errors