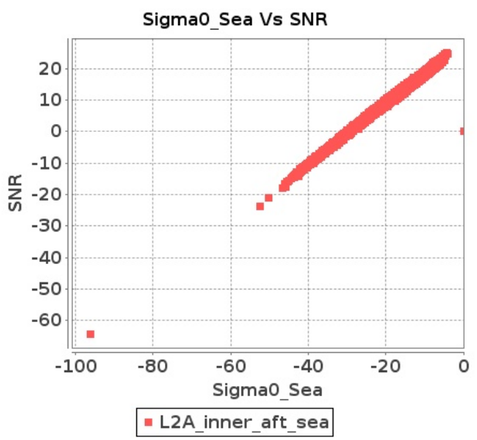
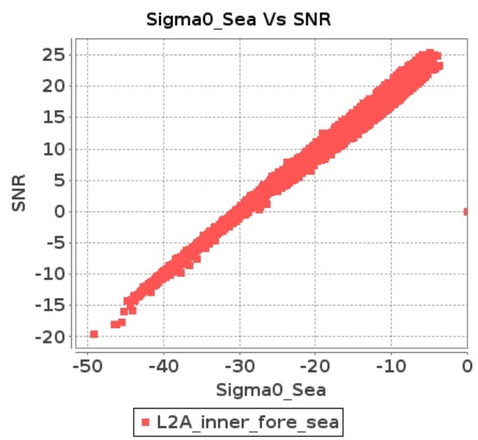
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-OCT-2019 To 19-OCT-2019

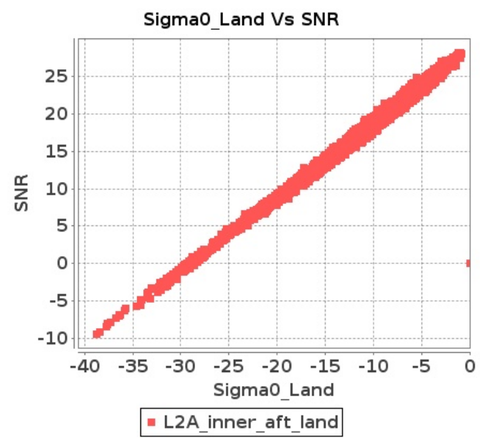
Inner Sea Aft Sigma0VsSNR



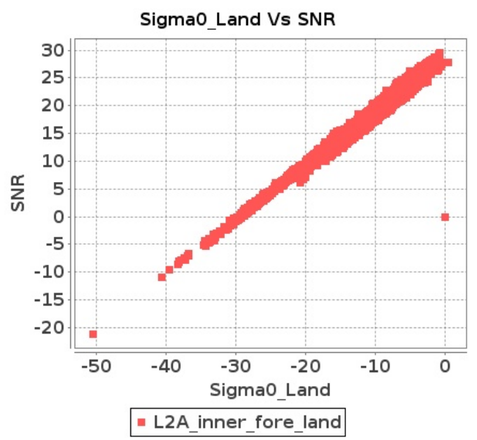
Inner Sea Fore Sigma0VsSNR



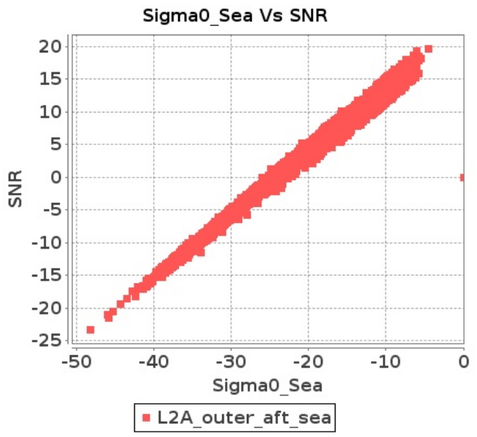
Inner Land Aft Sigma0VsSNR



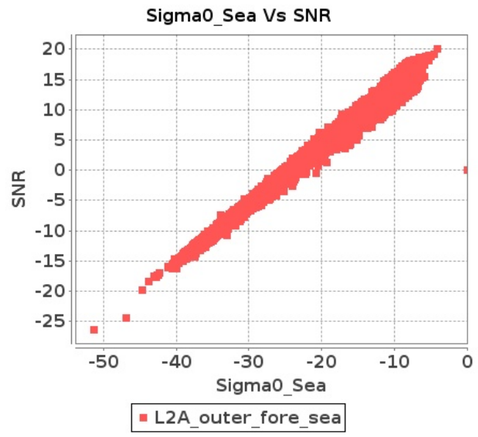
Inner Land Fore Sigma0VsSNR



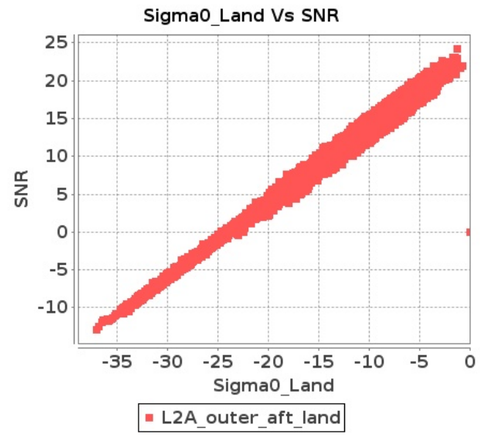
Outer Sea Aft Sigma0VsSNR



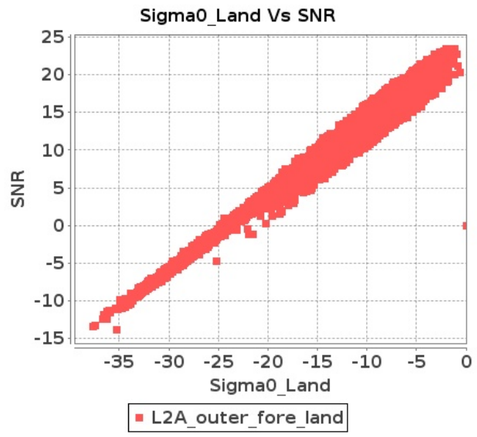
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-OCT-2019 To 19-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	16193	16194	SN	1	0.0	48.675	3.475	0.0	47.567	3.888	0.0	50.073	3.457	0.0	43.76	4.367	0.0	49.648	3.384	0.0	48.749	3.574	0.0	49.716	3.471	0.0	43.27	4.033
2	16193	16194	SN	1	0.0	48.833	1.015	0.0	51.897	1.246	0.0	42.137	1.144	0.0	40.253	1.339	0.0	47.681	1.033	0.0	51.935	1.137	0.0	39.366	1.109	0.0	39.021	1.206
3	16193	16194	SN	1	0.0	47.298	1.024	0.0	51.959	1.266	0.0	42.136	1.155	0.0	39.698	1.332	0.0	47.424	1.047	0.0	51.994	1.158	0.0	39.366	1.098	0.0	38.939	1.218
4	16193	16194	SN	1	0.0	48.833	1.063	0.0	51.897	1.28	0.0	42.137	1.165	0.0	40.149	1.374	0.0	47.681	1.077	0.0	51.935	1.159	0.0	39.366	1.126	0.0	38.919	1.236
5	16193	16194	SN	1	0.0	48.678	3.667	0.0	47.722	3.914	0.0	50.387	3.504	0.0	44.84	4.393	0.0	49.653	3.592	0.0	48.731	3.604	0.0	50.032	3.564	0.0	43.218	4.101
6	16193	16194	SN	1	0.0	48.678	3.536	0.0	47.645	3.868	0.0	50.387	3.429	0.0	44.84	4.332	0.0	49.653	3.414	0.0	48.731	3.574	0.0	50.032	3.471	0.0	43.218	4.019
7	16194	16195	SN	1	0.0	41.63	2.479	0.0	50.076	3.537	0.0	49.388	2.608	0.0	44.673	3.563	0.0	42.825	2.489	0.0	47.983	3.228	0.0	49.533	2.342	0.0	44.739	2.97
8	16194	16195	NS	1	0.0	46.764	4.445	0.794	51.507	5.46	0.0	48.907	3.406	0.0	46.753	4.254	0.0	46.477	4.435	0.458	50.707	5.196	0.0	49.964	3.179	0.0	46.116	3.627
9	16194	16195	NS	1	0.0	44.396	1.053	0.0	57.999	1.523	0.0	40.015	0.898	0.0	46.685	1.192	0.0	44.631	1.06	0.0	55.444	1.405	0.0	38.706	0.795	0.0	43.311	0.99
10	16194	16195	SN	1	0.0	37.137	0.649	0.0	52.31	1.037	0.0	37.767	0.774	0.0	42.595	1.201	0.0	36.701	0.64	0.0	49.692	0.895	0.0	35.981	0.717	0.0	43.34	0.972
11	16194	16195	SN	1	0.0	36.947	0.627	0.0	42.505	1.012	0.0	38.827	0.786	0.0	40.924	1.193	0.0	36.51	0.618	0.0	44.231	0.867	0.0	36.149	0.726	0.0	40.4	0.98
12	16194	16195	SN	1	0.0	36.947	0.645	0.0	42.505	1.028	0.0	38.827	0.776	0.0	40.924	1.215	0.0	36.51	0.634	0.0	44.231	0.89	0.0	36.149	0.717	0.0	40.4	1.001
13	16194	16195	SN	1	0.0	41.689	2.583	0.0	50.076	3.717	0.0	45.771	2.597	0.0	50.067	3.615	0.0	42.879	2.644	0.0	47.983	3.443	0.0	45.917	2.32	0.0	50.135	3.06
14	16194	16195	SN	1	0.0	41.63	2.593	0.0	50.076	3.656	0.0	49.388	2.568	0.0	44.673	3.636	0.0	42.825	2.623	0.0	47.983	3.382	0.0	49.533	2.306	0.0	44.739	3.038
15	16195	16196	SN	1	0.0	35.754	0.436	0.0	44.583	0.705	0.0	40.253	0.684	0.0	41.472	1.145	0.0	35.882	0.448	0.0	43.531	0.602	0.0	38.288	0.651	0.0	36.601	0.924
16	16195	16196	NS	1	0.0	52.429	3.065	0.0	45.428	4.25	0.0	40.443	2.617	0.0	43.321	4.325	0.0	52.983	3.035	0.0	47.223	3.803	0.0	39.814	2.375	0.0	42.516	3.67
17	16195	16196	SN	1	0.0	46.316	1.406	0.0	48.56	2.222	0.0	36.644	2.273	0.0	44.665	3.352	0.0	46.919	1.437	0.0	50.6	1.882	0.0	37.0	2.186	0.0	42.922	2.782
18	16195	16196	NS	1	0.0	46.586	3.002	0.0	51.251	4.301	0.0	38.33	2.687	0.0	43.601	4.328	0.0	47.001	2.891	0.0	52.721	3.976	0.0	38.334	2.346	0.0	42.607	3.759
19	16195	16196	SN	1	0.0	46.418	1.437	0.0	48.601	2.17	0.0	39.721	2.208	0.0	43.554	3.352	0.0	47.024	1.447	0.0	50.634	1.872	0.0	38.91	2.165	0.0	41.816	2.754
20	16195	16196	SN	1	0.0	46.418	1.651	0.0	48.601	2.173	0.0	39.721	2.263	0.0	43.554	3.316	0.0	47.024	1.671	0.0	50.634	1.889	0.0	38.91	2.221	0.0	41.816	2.725
21	16195	16196	SN	1	0.0	35.754	0.469	0.0	44.583	0.705	0.0	40.253	0.705	0.0	41.472	1.137	0.0	35.882	0.48	0.0	43.531	0.601	0.0	38.288	0.678	0.0	36.601	0.912
22	16195	16196	SN	1	0.0	38.502	0.443	0.0	37.738	0.721	0.0	38.7	0.696	0.0	39.619	1.159	0.0	37.28	0.464	0.0	36.756	0.604	0.0	37.356	0.655	0.0	36.512	0.92
23	16195	16196	NS	1	0.0	42.668	0.716	0.0	48.229	1.288	0.0	38.31	0.813	0.0	42.044	1.412	0.0	41.685	0.698	0.0	51.726	1.139	0.0	35.659	0.719	0.0	39.091	1.137
24	16195	16196	NS	1	0.0	42.292	0.711	0.0	50.739	1.306	0.0	36.33	0.784	0.0	39.224	1.428	0.0	40.885	0.68	0.0	49.415	1.177	0.0	34.006	0.687	0.0	38.183	1.141
25	16196	16197	SN	1	0.0	50.09	0.906	0.0	48.031	1.344	0.0	39.32	0.986	0.0	42.824	1.538	0.0	49.482	0.906	0.0	48.364	1.147	0.0	36.819	0.903	0.0	37.729	1.25
26	16196	16197	NS	1	0.0	49.64	1.08	0.0	41.832	1.609	0.0	45.992	1.184	0.0	41.009	1.645	0.0	50.448	1.087	0.0	40.367	1.548	0.0	46.841	1.133	0.0	42.388	1.492
27	16196	16197	NS	1	0.0	48.621	1.094	0.0	44.159	1.609	0.0	42.358	1.186	0.0	40.284	1.648	0.0	49.643	1.105	0.0	41.579	1.545	0.0	43.207	1.129	0.0	43.738	1.476
28	16196	16197	SN	1	0.0	52.873	3.878	0.0	51.099	4.527	0.0	41.91	3.341	0.0	40.686	4.452	0.0	53.923	3.929	0.0	48.419	4.313	0.0	40.012	3.107	0.0	42.037	3.905
29	16196	16197	SN	1	0.0	52.873	3.878	0.0	51.099	4.527	0.0	41.91	3.341	0.0	40.686	4.452	0.0	53.923	3.929	0.0	48.419	4.313	0.0	40.012	3.107	0.0	42.037	3.905
30	16196	16197	NS	1	0.0	57.378	3.686	0.0	45.657	4.922	0.0	49.196	3.99	0.0	49.687	5.109	0.0	58.054	3.665	0.0	46.788	4.769	0.0	49.983	3.834	0.0	48.144	4.71
31	16196	16197	SN	1	0.0	50.09	0.906	0.0	48.031	1.344	0.0	39.32	0.986	0.0	42.824	1.538	0.0	49.482	0.906	0.0	48.364	1.147	0.0	36.819	0.903	0.0	37.729	1.25

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16196	16197	SN	1	0.0	42.491	0.889	0.0	47.589	1.372	0.0	39.32	0.994	0.0	42.824	1.539	0.0	43.697	0.901	0.0	47.92	1.181	0.0	37.337	0.91	0.0	37.729	1.249
33	16196	16197	SN	1	0.0	49.444	3.963	0.0	53.543	4.577	0.0	39.773	3.299	0.0	46.9	4.548	0.0	52.125	3.984	0.0	52.511	4.309	0.0	40.715	3.096	0.0	43.377	3.961
34	16196	16197	NS	1	0.0	45.555	3.716	0.0	45.575	4.973	0.0	45.957	3.983	0.0	49.338	5.138	0.0	46.587	3.736	0.0	46.705	4.82	0.0	45.385	3.876	0.0	47.797	4.76
35	16197	16198	SN	1	0.0	43.758	4.923	0.0	45.858	6.404	0.0	39.619	5.194	0.0	48.458	6.999	0.0	44.579	4.943	0.0	44.705	5.724	0.0	41.128	5.13	0.0	46.184	6.437
36	16197	16198	SN	1	0.0	43.758	4.922	0.0	45.858	6.651	0.0	38.608	5.402	0.0	48.458	7.114	0.0	44.579	4.984	0.0	44.705	5.941	0.0	38.013	5.322	0.0	46.184	6.557
37	16197	16198	SN	1	0.0	39.161	1.538	0.0	44.233	2.139	0.0	38.828	1.765	0.0	36.469	2.465	0.0	38.167	1.536	0.0	40.683	1.94	0.0	39.753	1.666	0.0	35.462	2.141
38	16197	16198	SN	1	0.0	39.967	1.538	0.0	44.233	2.134	0.0	38.828	1.758	0.0	36.102	2.453	0.0	38.971	1.536	0.0	40.683	1.942	0.0	39.753	1.659	0.0	36.445	2.132
39	16197	16198	NS	1	0.0	53.016	4.77	0.0	52.601	5.267	0.0	42.476	3.868	0.0	49.408	4.748	0.0	53.454	4.729	0.0	53.676	4.993	0.0	42.956	4.003	0.0	48.726	4.684
40	16197	16198	NS	1	0.0	50.927	1.127	0.0	47.68	1.437	0.0	42.462	0.983	0.0	41.809	1.297	0.0	49.745	1.139	0.0	45.286	1.471	0.0	42.063	1.019	0.0	39.775	1.272
41	16197	16198	NS	1	0.0	52.326	1.193	0.0	48.195	1.414	0.0	43.633	1.015	0.0	45.643	1.339	0.0	51.105	1.239	0.0	47.085	1.435	0.0	40.647	1.067	0.0	45.88	1.29
42	16197	16198	NS	1	0.0	52.278	4.569	0.0	47.095	5.379	0.0	43.91	3.755	0.0	48.758	4.702	0.0	51.464	4.681	0.0	47.642	5.166	0.0	48.279	3.883	0.0	50.317	4.667
43	16197	16198	SN	1	0.0	49.164	1.602	0.0	44.233	2.207	0.0	37.272	1.838	0.0	36.102	2.503	0.0	48.169	1.584	0.0	40.683	2.021	0.0	38.159	1.731	0.0	35.462	2.182
44	16197	16198	SN	1	0.0	43.758	4.913	0.0	45.858	6.414	0.0	42.527	5.18	0.0	48.458	6.984	0.0	44.579	4.953	0.0	44.705	5.744	0.0	44.069	5.087	0.0	46.184	6.415
45	16198	16199	NS	1	0.0	41.538	1.812	0.0	45.977	2.448	0.0	35.661	1.758	0.0	45.369	2.238	0.0	43.112	1.83	0.0	45.607	2.371	0.0	35.342	1.691	0.0	43.369	2.208
46	16198	16199	NS	1	0.0	51.142	7.033	0.0	50.567	7.773	0.0	44.425	5.603	0.0	46.774	7.034	0.0	52.49	7.074	0.0	50.97	7.549	0.0	45.637	5.575	0.0	43.369	6.934
47	16198	16199	SN	1	0.0	44.64	1.389	0.0	48.387	1.895	0.0	39.534	1.652	0.0	40.067	2.299	0.0	44.042	1.36	0.0	47.563	1.789	0.0	40.395	1.601	0.0	36.251	2.093
48	16198	16199	NS	1	0.0	51.961	6.765	0.0	55.726	7.501	0.0	42.748	5.424	0.0	47.972	7.204	0.0	52.049	6.897	0.0	54.967	7.42	0.0	43.335	5.502	0.0	46.852	6.976
49	16198	16199	SN	1	0.0	44.64	1.387	0.0	48.387	1.895	0.0	39.534	1.654	0.0	40.067	2.295	0.0	44.042	1.358	0.0	47.563	1.789	0.0	40.395	1.603	0.0	36.251	2.089
50	16198	16199	SN	1	0.0	49.289	4.964	0.0	43.845	6.254	0.0	39.551	4.756	0.0	38.113	6.515	0.0	49.152	4.954	0.0	42.657	5.919	0.0	38.063	4.813	0.0	38.233	6.06
51	16198	16199	SN	1	0.0	49.289	4.974	0.0	43.845	6.254	0.0	39.551	4.763	0.0	38.113	6.515	0.0	49.152	4.954	0.0	42.657	5.919	0.0	38.021	4.813	0.0	38.233	6.06
52	16198	16199	SN	1	0.0	49.289	5.062	0.0	43.845	6.515	0.0	43.743	4.869	0.0	38.113	6.782	0.0	49.152	5.073	0.0	42.121	6.175	0.0	44.396	4.921	0.0	38.227	6.284
53	16198	16199	SN	1	0.0	44.64	1.434	0.0	48.387	1.978	0.0	39.534	1.726	0.0	40.067	2.386	0.0	44.042	1.412	0.0	47.563	1.872	0.0	40.395	1.659	0.0	36.251	2.173
54	16198	16199	NS	1	0.0	48.293	1.856	0.0	48.076	2.256	0.0	44.049	1.658	0.0	44.178	2.235	0.0	49.341	1.854	0.0	46.613	2.204	0.0	42.788	1.674	0.0	43.82	2.145
55	16199	16200	NS	1	0.0	46.104	5.674	0.0	51.266	6.537	0.0	44.532	5.625	0.0	49.241	6.961	0.0	47.39	5.796	0.0	49.017	6.506	0.0	47.449	5.739	0.0	46.427	7.061
56	16199	16200	NS	1	0.0	46.104	5.694	0.0	51.128	6.516	0.0	44.486	5.625	0.0	49.086	6.954	0.0	47.752	5.816	0.0	48.881	6.516	0.0	47.403	5.76	0.0	46.273	7.097
57	16199	16200	SN	1	0.0	43.98	1.574	0.0	47.635	2.293	0.0	45.947	1.485	0.0	38.737	2.04	0.0	45.131	1.551	0.0	47.598	2.142	0.0	42.129	1.508	0.0	36.991	2.003
58	16199	16200	SN	1	0.0	54.512	5.5	0.0	46.862	6.743	0.0	43.712	4.931	0.0	41.212	6.447	0.0	54.339	5.388	0.0	46.56	6.479	0.0	44.908	4.903	0.0	42.673	6.262
59	16199	16200	SN	1	0.0	49.045	5.409	0.0	54.314	6.723	0.0	47.002	4.86	0.0	44.158	6.639	0.0	50.101	5.368	0.0	54.111	6.489	0.0	46.899	4.96	0.0	40.704	6.362
60	16199	16200	SN	1	0.0	48.614	5.749	0.0	46.862	7.016	0.0	43.712	5.12	0.0	41.212	6.767	0.0	49.226	5.641	0.0	46.56	6.723	0.0	44.908	5.059	0.0	42.673	6.622
61	16199	16200	SN	1	0.0	44.701	1.65	0.0	50.35	2.407	0.0	37.475	1.506	0.0	40.043	2.149	0.0	45.851	1.628	0.0	46.71	2.253	0.0	37.576	1.53	0.0	38.266	2.125
62	16199	16200	NS	1	0.0	43.956	1.645	0.0	50.061	2.085	0.0	37.643	1.713	0.0	38.958	2.15	0.0	43.801	1.679	0.0	52.991	2.06	0.0	36.077	1.73	0.0	43.0	2.1
63	16199	16200	NS	1	0.0	43.956	1.631	0.0	50.061	2.069	0.0	38.277	1.697	0.0	38.89	2.146	0.0	43.801	1.672	0.0	52.671	2.042	0.0	36.169	1.716	0.0	43.0	2.088
64	16199	16200	SN	1	0.0	44.701	1.572	0.0	50.35	2.289	0.0	37.475	1.431	0.0	40.043	2.039	0.0	45.851	1.551	0.0	46.71	2.14	0.0	37.576	1.462	0.0	38.266	2.01
65	16200	16201	SN	1	0.0	48.486	1.768	0.0	52.669	2.249	0.0	45.319	1.22	0.0	43.621	1.674	0.0	50.833	1.79	0.0	52.734	2.063	0.0	45.396	1.24	0.0	42.647	1.432
66	16200	16201	SN	1	0.0	48.486	1.889	0.0	52.669	2.386	0.0	45.319	1.286	0.0	43.621	1.747	0.0	50.833	1.913	0.0	52.734	2.196	0.0	45.396	1.306	0.0	42.647	1.524
67	16200	16201	SN	1	0.0	45.952	1.741	0.0	51.588	2.235	0.0	40.903	1.229	0.0	39.95	1.647	0.0	46.705	1.75	0.0	51.156	2.07	0.0	43.388	1.218	0.0	40.147	1.462

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	16200	16201	NS	1	0.0	41.829	1.01	0.0	40.366	1.584	0.0	37.236	1.159	0.0	38.084	1.759	0.0	42.058	1.021	0.0	40.68	1.448	0.0	37.285	1.067	0.0	38.777	1.483
69	16200	16201	SN	1	0.0	49.048	6.462	0.0	51.323	7.738	0.0	46.687	4.626	0.0	48.404	5.899	0.0	49.266	6.472	0.0	51.187	7.099	0.0	47.178	4.612	0.0	51.693	5.415
70	16200	16201	SN	1	0.0	53.523	6.818	0.0	54.948	7.758	0.0	47.655	4.859	0.0	48.734	5.955	0.0	54.031	6.84	0.0	55.033	7.125	0.0	48.155	4.867	0.0	49.915	5.628
71	16200	16201	SN	1	0.0	53.523	6.543	0.0	54.948	7.667	0.0	47.655	4.662	0.0	48.734	5.814	0.0	54.031	6.553	0.0	55.033	7.017	0.0	48.155	4.654	0.0	49.915	5.387
72	16200	16201	NS	1	0.0	38.237	3.258	0.0	49.077	4.869	0.0	47.855	3.705	0.0	45.813	5.045	0.0	38.707	3.248	0.0	47.231	4.27	0.0	49.111	3.591	0.0	44.082	4.446
73	16201	16202	NS	1	0.0	51.161	5.341	0.0	52.926	6.05	0.0	42.805	4.616	0.0	46.062	5.658	0.0	50.498	5.523	0.0	53.886	5.918	0.0	42.657	4.452	0.0	48.009	5.323
74	16201	16202	SN	1	0.0	44.269	1.154	0.0	54.507	1.56	0.0	38.588	0.938	0.0	41.685	1.366	0.0	43.807	1.1	0.0	50.781	1.382	0.0	37.84	0.839	0.0	41.846	1.117
75	16201	16202	NS	1	0.0	42.846	1.453	0.0	53.478	1.756	0.0	39.99	1.374	0.0	39.218	1.817	0.0	42.327	1.476	0.0	54.475	1.661	0.0	40.897	1.377	0.0	36.447	1.696
76	16201	16202	SN	1	0.0	56.92	4.01	0.0	49.256	4.983	0.0	45.414	3.732	0.0	46.775	4.488	0.0	57.766	3.888	0.0	51.294	4.587	0.0	46.527	3.391	0.0	49.105	3.776
77	16201	16202	SN	1	0.0	44.269	1.154	0.0	54.507	1.56	0.0	38.588	0.938	0.0	41.685	1.366	0.0	43.807	1.1	0.0	50.781	1.382	0.0	37.84	0.839	0.0	41.846	1.117
78	16201	16202	NS	1	0.0	51.161	5.361	0.0	52.917	6.02	0.0	42.662	4.63	0.0	46.002	5.679	0.0	50.498	5.523	0.0	53.876	5.878	0.0	42.495	4.452	0.0	48.045	5.337
79	16201	16202	NS	1	0.0	42.86	1.446	0.0	53.478	1.76	0.0	38.856	1.365	0.0	39.218	1.808	0.0	42.327	1.465	0.0	54.475	1.665	0.0	39.762	1.385	0.0	36.449	1.689
80	16201	16202	SN	1	0.0	56.92	4.01	0.0	49.256	4.983	0.0	45.414	3.732	0.0	46.775	4.488	0.0	57.766	3.888	0.0	51.294	4.587	0.0	46.527	3.391	0.0	49.105	3.776
81	16202	16203	NS	1	0.0	54.56	3.612	0.0	54.654	4.719	0.0	50.601	3.498	0.0	44.337	4.649	0.0	55.371	3.582	0.0	54.897	4.435	0.0	50.029	3.384	0.0	45.479	3.867
82	16202	16203	SN	1	0.0	47.306	3.493	0.0	49.886	4.528	0.0	43.587	3.56	0.0	43.212	4.858	0.0	47.013	3.422	0.0	50.618	4.122	0.0	43.909	3.475	0.0	41.427	4.261
83	16202	16203	SN	1	0.0	41.996	0.949	0.0	44.414	1.378	0.0	41.365	0.963	0.0	43.76	1.561	0.0	40.916	0.996	0.0	42.644	1.208	0.0	41.515	0.929	0.0	46.129	1.336
84	16202	16203	NS	1	0.0	50.933	0.901	0.0	47.457	1.162	0.0	46.232	0.917	0.0	42.535	1.429	0.0	51.033	0.904	0.0	45.603	1.04	0.0	48.702	0.884	0.0	42.468	1.175
85	16202	16203	NS	1	0.0	50.684	0.899	0.0	47.457	1.164	0.0	40.78	0.942	0.0	42.471	1.436	0.0	50.593	0.904	0.0	45.602	1.04	0.0	40.62	0.88	0.0	42.474	1.186
86	16202	16203	NS	1	0.0	53.95	3.622	0.0	54.654	4.73	0.0	50.858	3.519	0.0	44.64	4.649	0.0	54.718	3.571	0.0	55.515	4.466	0.0	50.286	3.413	0.0	45.479	3.889
87	16203	16204	NS	1	0.0	43.885	0.583	0.0	44.705	0.845	0.0	38.618	0.694	0.0	37.64	1.122	0.0	44.231	0.565	0.0	45.576	0.735	0.0	39.586	0.662	0.0	36.42	0.886
88	16203	16204	NS	1	0.0	43.885	0.583	0.0	44.705	0.843	0.0	38.618	0.687	0.0	38.409	1.122	0.0	44.231	0.56	0.0	45.576	0.739	0.0	39.586	0.651	0.0	36.42	0.895
89	16203	16204	SN	1	0.0	50.686	1.38	0.0	44.543	1.678	0.0	44.055	1.22	0.0	44.153	1.719	0.0	52.219	1.378	0.0	45.084	1.563	0.0	42.652	1.163	0.0	42.684	1.52
90	16203	16204	NS	1	0.0	45.865	2.06	0.0	45.194	2.588	0.0	38.536	2.396	0.0	41.845	3.37	0.0	44.966	2.141	0.0	44.348	2.476	0.0	39.819	2.282	0.0	37.921	2.708
91	16203	16204	SN	1	0.0	51.319	5.044	0.0	54.006	6.447	0.0	54.768	4.697	0.0	45.666	5.819	0.0	51.355	5.226	0.0	56.119	6.02	0.0	53.213	4.584	0.0	46.247	5.3
92	16203	16204	SN	1	0.0	51.319	5.044	0.0	54.006	6.447	0.0	54.768	4.697	0.0	45.666	5.819	0.0	51.355	5.226	0.0	56.119	6.02	0.0	53.213	4.584	0.0	46.247	5.3
93	16203	16204	SN	1	0.0	50.686	1.38	0.0	44.543	1.678	0.0	44.055	1.22	0.0	44.153	1.719	0.0	52.219	1.378	0.0	45.084	1.563	0.0	42.652	1.163	0.0	42.684	1.52
94	16203	16204	NS	1	0.0	45.865	2.09	0.0	45.194	2.588	0.0	38.475	2.353	0.0	41.845	3.348	0.0	44.966	2.121	0.0	44.348	2.476	0.0	39.819	2.261	0.0	37.921	2.708
95	16204	16205	SN	1	0.0	42.736	1.34	0.0	46.082	1.66	0.0	42.224	1.224	0.0	42.886	1.74	0.0	42.079	1.351	0.0	48.356	1.599	0.0	42.248	1.212	0.0	41.125	1.552
96	16204	16205	NS	1	0.0	45.208	1.764	0.0	53.471	2.767	0.0	34.631	2.489	0.0	37.08	3.118	0.0	45.013	1.744	0.0	51.482	2.395	0.0	35.688	2.351	0.0	34.357	2.359
97	16204	16205	NS	1	0.0	34.786	0.54	0.0	48.435	0.928	0.0	39.37	0.777	0.0	42.04	1.199	0.0	33.25	0.499	0.0	46.911	0.802	0.0	38.146	0.678	0.0	39.361	0.832
98	16204	16205	SN	1	0.0	51.936	4.812	0.0	55.397	5.98	0.0	46.221	4.884	0.0	46.424	5.855	0.0	52.962	4.994	0.0	54.86	5.787	0.0	44.434	4.962	0.0	47.178	5.357
99	16204	16205	NS	1	0.0	34.786	0.54	0.0	48.435	0.928	0.0	39.37	0.777	0.0	42.04	1.199	0.0	33.25	0.499	0.0	46.911	0.802	0.0	38.146	0.678	0.0	39.361	0.832
100	16204	16205	SN	1	0.0	51.936	4.812	0.0	55.397	5.97	0.0	46.41	4.827	0.0	46.424	5.841	0.0	52.962	4.974	0.0	54.86	5.777	0.0	44.434	4.919	0.0	44.631	5.364
101	16204	16205	NS	1	0.0	34.786	0.549	0.0	48.435	0.942	0.0	39.37	0.787	0.0	42.04	1.221	0.0	33.25	0.51	0.0	46.911	0.82	0.0	38.146	0.686	0.0	39.361	0.848
102	16204	16205	SN	1	0.0	42.736	1.329	0.0	46.082	1.662	0.0	42.224	1.222	0.0	42.886	1.745	0.0	42.079	1.344	0.0	48.356	1.599	0.0	42.248	1.213	0.0	41.125	1.552
103	16204	16205	NS	1	0.0	45.208	1.734	0.0	53.471	2.718	0.0	34.631	2.467	0.0	37.08	3.07	0.0	45.013	1.714	0.0	51.482	2.352	0.0	35.688	2.339	0.0	34.357	2.309

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16204	16205	NS	1	0.0	45.208	1.734	0.0	53.471	2.718	0.0	34.631	2.467	0.0	37.08	3.07	0.0	45.013	1.714	0.0	51.482	2.352	0.0	35.688	2.339	0.0	34.357	2.309
105	16205	16206	NS	1	0.0	43.103	4.624	0.0	47.773	5.719	0.0	37.323	4.756	0.0	41.031	6.033	0.0	43.741	4.624	0.0	44.809	5.222	0.0	36.966	4.578	0.0	40.01	5.4
106	16205	16206	NS	1	0.0	43.103	4.624	0.0	47.773	5.719	0.0	37.323	4.756	0.0	41.031	6.033	0.0	43.741	4.624	0.0	44.809	5.222	0.0	36.966	4.578	0.0	40.01	5.4
107	16205	16206	SN	1	0.0	51.676	4.801	0.005	47.273	6.237	0.0	44.059	4.952	0.0	42.852	6.284	0.0	52.957	4.933	0.078	45.476	6.125	0.0	42.885	4.896	0.0	44.367	5.835
108	16205	16206	SN	1	0.0	51.676	4.801	0.005	47.273	6.237	0.0	44.059	4.952	0.0	42.852	6.284	0.0	52.957	4.933	0.078	45.476	6.125	0.0	42.885	4.896	0.0	44.367	5.835
109	16205	16206	NS	1	0.0	44.778	1.567	0.0	47.453	1.92	0.0	39.517	1.573	0.0	38.008	2.242	0.0	45.501	1.54	0.0	46.21	1.767	0.0	38.274	1.433	0.0	35.667	1.864
110	16205	16206	NS	1	0.0	44.778	1.567	0.0	47.453	1.92	0.0	39.517	1.573	0.0	38.008	2.242	0.0	45.501	1.54	0.0	46.21	1.767	0.0	38.274	1.433	0.0	35.667	1.864
111	16205	16206	SN	1	0.0	40.118	1.364	0.0	44.841	1.821	0.0	38.936	1.594	0.0	39.758	2.136	0.0	41.801	1.378	0.0	42.579	1.699	0.0	38.507	1.608	0.0	42.683	1.936
112	16205	16206	SN	1	0.0	40.118	1.364	0.0	44.841	1.821	0.0	38.936	1.594	0.0	39.758	2.136	0.0	41.801	1.378	0.0	42.579	1.699	0.0	38.507	1.608	0.0	42.683	1.936
113	16206	16207	SN	1	0.0	44.637	6.127	0.902	40.361	6.765	0.0	39.376	5.491	0.0	37.943	7.159	0.0	44.935	6.289	0.087	39.677	6.805	0.0	40.39	5.839	0.0	43.238	7.373
114	16206	16207	NS	1	0.0	47.153	1.637	0.0	41.962	2.208	0.0	38.434	1.694	0.0	44.623	2.622	0.0	46.399	1.622	0.0	39.084	1.974	0.0	39.497	1.616	0.0	44.809	2.214
115	16206	16207	SN	1	0.0	42.795	1.628	0.0	41.95	2.135	0.0	37.68	1.764	0.0	43.726	2.486	0.0	43.277	1.648	0.0	41.194	2.063	0.0	36.483	1.801	0.0	38.712	2.355
116	16206	16207	NS	1	0.0	51.22	5.428	0.0	45.952	6.593	0.0	42.716	5.061	0.0	46.637	6.894	0.0	53.155	5.428	0.0	45.246	6.431	0.0	43.752	4.997	0.0	46.634	6.105
117	16206	16207	NS	1	0.0	51.22	5.966	0.0	45.952	7.244	0.0	42.716	5.563	0.0	46.637	7.585	0.0	53.155	5.977	0.0	45.246	7.066	0.0	43.752	5.531	0.0	46.634	6.732
118	16206	16207	NS	1	0.0	47.153	1.5	0.0	41.962	2.004	0.0	38.434	1.549	0.0	44.623	2.397	0.0	46.399	1.482	0.0	39.338	1.796	0.0	39.497	1.494	0.0	44.809	2.016
119	16206	16207	SN	1	0.0	43.5	1.655	0.0	40.524	2.151	0.0	41.662	1.765	0.0	38.465	2.472	0.0	43.984	1.671	0.0	40.086	2.061	0.0	40.057	1.787	0.0	38.578	2.335
120	16206	16207	SN	1	0.0	44.598	6.137	0.902	42.259	6.684	0.0	40.324	5.413	0.0	40.214	7.23	0.0	44.898	6.289	0.087	43.042	6.724	0.0	41.338	5.882	0.0	43.349	7.522
121	16207	16208	NS	1	0.0	43.447	1.683	0.0	47.816	2.153	0.0	38.788	1.838	0.0	47.433	2.57	0.0	42.971	1.712	0.0	47.626	1.984	0.0	37.487	1.826	0.0	45.555	2.266
122	16207	16208	NS	1	0.0	43.447	1.442	0.0	47.816	1.839	0.0	38.788	1.646	0.0	47.433	2.179	0.0	42.971	1.469	0.0	47.626	1.697	0.0	37.487	1.633	0.0	45.555	1.911
123	16207	16208	SN	1	0.0	44.396	0.848	0.0	45.697	1.309	0.0	42.942	0.941	0.0	39.334	1.343	0.0	46.571	0.853	0.0	46.788	1.207	0.0	42.6	0.854	0.0	37.288	1.069
124	16207	16208	SN	1	0.0	47.875	3.605	0.0	51.945	4.201	0.0	40.955	3.015	0.0	42.272	3.826	0.0	48.932	3.564	0.0	49.409	3.795	0.0	40.853	2.88	0.0	41.977	3.158
125	16207	16208	NS	1	0.0	52.632	5.972	0.0	48.395	7.111	0.0	45.378	6.228	0.0	47.433	7.127	0.0	53.805	6.269	0.0	49.533	6.778	0.0	47.06	6.152	0.0	45.555	6.968
126	16207	16208	NS	1	0.0	52.632	5.096	0.0	48.395	6.132	0.0	45.378	5.568	0.0	47.433	6.192	0.0	53.805	5.36	0.0	49.533	5.817	0.0	47.06	5.525	0.0	45.555	6.042
127	16207	16208	NS	1	0.0	52.632	5.096	0.0	48.395	6.132	0.0	45.378	5.568	0.0	47.433	6.185	0.0	53.805	5.36	0.0	49.533	5.806	0.0	47.06	5.525	0.0	45.555	6.042
128	16207	16208	SN	1	0.0	47.875	3.406	0.0	47.3	4.468	0.0	40.955	2.931	0.0	42.272	4.053	0.0	48.932	3.329	0.0	47.176	4.009	0.0	40.853	2.809	0.0	41.977	3.394
129	16207	16208	SN	1	0.0	52.527	0.834	0.0	42.12	1.242	0.0	42.942	0.96	0.0	39.334	1.27	0.0	51.266	0.834	0.0	41.319	1.131	0.0	42.6	0.86	0.0	37.288	1.014
130	16207	16208	NS	1	0.0	43.447	1.444	0.0	47.816	1.839	0.0	38.788	1.644	0.0	47.433	2.186	0.0	42.971	1.471	0.0	47.626	1.697	0.0	37.487	1.631	0.0	45.555	1.921
131	16208	16209	NS	1	0.0	54.06	8.761	0.0	57.64	10.982	0.0	47.344	6.99	0.0	47.264	8.515	0.0	54.671	8.923	0.0	54.122	11.003	0.0	48.092	6.898	0.0	48.357	8.123
132	16208	16209	NS	1	0.0	54.06	8.791	0.0	57.64	10.992	0.0	46.393	7.04	0.0	46.302	8.536	0.0	54.671	8.923	0.0	54.122	10.992	0.0	43.529	6.934	0.0	48.357	8.109
133	16208	16209	NS	1	0.0	49.246	2.201	0.0	48.925	3.1	0.0	39.767	1.96	0.0	47.948	2.66	0.0	48.48	2.235	0.0	48.16	2.985	0.0	39.864	1.928	0.0	48.593	2.519
134	16208	16209	SN	1	0.0	53.859	3.828	0.0	51.665	5.328	0.0	47.14	3.709	0.0	47.009	4.542	0.0	54.381	3.807	0.0	51.878	4.912	0.0	45.844	3.41	0.0	47.694	3.982
135	16208	16209	NS	1	0.0	49.246	2.201	0.0	48.925	3.096	0.0	42.867	1.954	0.0	47.948	2.644	0.0	48.48	2.24	0.0	48.16	2.983	0.0	41.639	1.921	0.0	48.593	2.519
136	16208	16209	SN	1	0.0	45.633	1.076	0.0	47.153	1.563	0.0	44.592	0.947	0.0	45.542	1.314	0.0	44.861	1.121	0.0	47.181	1.4	0.0	44.361	0.866	0.0	43.733	1.023
137	16208	16209	SN	1	0.0	53.859	3.758	0.0	51.665	5.338	0.0	47.14	3.627	0.0	47.009	4.487	0.0	54.381	3.738	0.0	51.878	4.902	0.0	45.844	3.336	0.0	47.694	3.933
138	16208	16209	SN	1	0.0	44.939	1.095	0.0	47.153	1.571	0.0	44.592	0.945	0.0	45.542	1.325	0.0	44.861	1.146	0.0	47.181	1.409	0.0	44.361	0.858	0.0	43.733	1.041
139	16208	16209	SN	1	0.0	53.859	3.758	0.0	51.665	5.338	0.0	47.14	3.627	0.0	47.009	4.487	0.0	54.381	3.738	0.0	51.878	4.902	0.0	45.844	3.336	0.0	47.694	3.933

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16208	16209	SN	1	0.0	45.633	1.076	0.0	47.153	1.563	0.0	44.592	0.947	0.0	45.542	1.312	0.0	44.861	1.121	0.0	47.181	1.4	0.0	44.361	0.864	0.0	43.733	1.023
141	16209	16210	NS	1	0.0	51.428	2.952	0.826	50.689	3.836	0.0	44.417	2.631	0.0	48.709	3.321	0.0	49.684	2.942	0.317	50.841	3.46	0.0	42.17	2.382	0.0	44.065	2.829
142	16209	16210	SN	1	0.0	41.5	2.319	0.0	42.289	2.904	0.0	39.134	2.554	0.0	44.697	3.515	0.0	42.369	2.329	0.0	42.492	2.711	0.0	39.628	2.469	0.0	41.432	3.18
143	16209	16210	SN	1	0.0	40.898	0.555	0.0	41.972	0.849	0.0	35.4	0.855	0.0	36.822	1.215	0.0	40.416	0.548	0.0	41.563	0.798	0.0	35.785	0.785	0.0	38.063	1.044
144	16209	16210	SN	1	0.0	40.898	0.564	0.0	41.972	0.854	0.0	35.4	0.859	0.0	37.631	1.213	0.0	40.416	0.566	0.0	41.563	0.815	0.0	35.785	0.791	0.0	38.063	1.062
145	16209	16210	NS	1	0.0	46.613	0.779	0.0	51.204	1.128	0.0	36.31	0.775	0.0	44.158	1.07	0.0	45.534	0.784	0.0	52.098	1.033	0.0	35.9	0.655	0.0	43.434	0.795
146	16209	16210	NS	1	0.0	51.393	3.013	0.738	52.278	3.816	0.0	39.052	2.68	0.0	43.786	3.335	0.0	49.647	3.003	0.404	53.271	3.49	0.0	38.094	2.432	0.0	44.482	2.879
147	16209	16210	SN	1	0.0	41.5	2.216	0.0	42.289	2.828	0.0	38.723	2.565	0.0	42.385	3.524	0.0	42.369	2.246	0.0	42.492	2.622	0.0	39.628	2.464	0.0	39.673	3.142
148	16209	16210	SN	1	0.0	41.5	2.195	0.0	42.289	2.818	0.0	39.134	2.558	0.0	44.697	3.481	0.0	42.369	2.226	0.0	42.492	2.622	0.0	39.628	2.464	0.0	41.432	3.113
149	16209	16210	NS	1	0.0	42.495	0.786	0.0	51.838	1.135	0.0	36.941	0.756	0.0	45.129	1.063	0.0	41.605	0.775	0.0	52.732	1.044	0.0	34.491	0.671	0.0	44.404	0.809
150	16209	16210	SN	1	0.0	40.898	0.553	0.0	41.972	0.851	0.0	35.4	0.855	0.0	37.631	1.211	0.0	40.416	0.553	0.0	41.563	0.805	0.0	35.785	0.785	0.0	38.063	1.053
151	16210	16211	NS	1	0.0	52.654	0.847	0.0	41.737	0.882	0.0	41.613	0.986	0.0	40.29	1.157	0.0	51.438	0.84	0.0	40.633	0.787	0.0	41.932	0.955	0.0	39.544	0.971
152	16210	16211	SN	1	0.0	38.31	2.047	0.0	45.51	2.722	0.0	41.385	2.458	0.0	39.218	3.468	0.0	38.308	2.037	0.0	44.967	2.33	0.0	38.982	2.386	0.0	36.327	2.789
153	16210	16211	NS	1	0.0	49.314	2.74	0.212	49.373	3.236	0.0	39.329	2.979	0.0	37.199	3.378	0.0	48.061	2.689	0.167	49.025	2.788	0.0	36.557	3.072	0.0	35.112	3.043
154	16210	16211	NS	1	0.0	44.02	2.679	0.235	47.34	3.226	0.0	40.219	3.022	0.0	46.439	3.371	0.0	44.385	2.649	0.162	46.995	2.768	0.0	40.044	3.057	0.0	46.759	2.958
155	16210	16211	SN	1	0.0	35.052	0.636	0.0	40.203	0.785	0.0	39.537	0.928	0.0	40.462	1.245	0.0	35.442	0.625	0.0	44.764	0.674	0.0	40.429	0.859	0.0	38.905	0.934
156	16210	16211	SN	1	0.0	33.893	0.647	0.0	41.2	0.789	0.0	38.393	0.919	0.0	40.437	1.245	0.0	33.936	0.632	0.0	44.764	0.678	0.0	38.347	0.848	0.0	38.882	0.943
157	16210	16211	NS	1	0.0	50.506	0.843	0.0	40.248	0.893	0.0	45.604	1.024	0.0	37.038	1.168	0.0	49.32	0.852	0.0	39.183	0.814	0.0	45.922	0.978	0.0	37.107	0.973
158	16210	16211	SN	1	0.0	33.893	0.644	0.0	41.2	0.794	0.0	38.393	0.892	0.0	40.423	1.261	0.0	33.936	0.63	0.0	44.764	0.688	0.0	38.347	0.82	0.0	38.866	0.951
159	16210	16211	SN	1	0.0	38.31	2.067	0.0	45.51	2.711	0.0	41.385	2.52	0.0	39.22	3.422	0.0	38.308	2.067	0.0	44.967	2.356	0.0	38.982	2.449	0.0	36.327	2.746
160	16210	16211	SN	1	0.0	37.295	2.067	0.0	45.51	2.752	0.0	41.385	2.527	0.0	39.654	3.429	0.0	37.156	2.057	0.0	44.967	2.406	0.0	40.673	2.399	0.0	36.761	2.76
161	16211	16212	SN	1	0.0	43.534	0.672	0.0	50.342	1.024	0.0	38.25	0.972	0.0	37.888	1.409	0.0	44.312	0.685	0.0	50.198	0.888	0.0	40.387	0.866	0.0	36.555	1.107
162	16211	16212	SN	1	0.0	41.641	2.958	0.183	49.519	3.626	0.0	37.484	2.987	0.0	42.711	4.12	0.0	42.553	2.877	0.146	48.087	3.271	0.0	37.568	2.767	0.0	38.165	3.302
163	16211	16212	NS	1	0.0	50.851	5.614	0.0	54.328	7.36	0.0	42.915	4.751	0.0	43.814	5.436	0.0	50.587	5.574	0.0	53.873	7.146	0.0	43.628	4.601	0.0	45.613	5.165
164	16211	16212	SN	1	0.0	40.477	2.907	0.183	44.81	3.667	0.0	40.872	2.916	0.0	42.021	4.142	0.0	40.202	2.846	0.146	44.01	3.281	0.0	39.295	2.71	0.0	38.156	3.295
165	16211	16212	NS	1	0.0	52.299	5.553	0.0	61.028	7.35	0.0	42.875	4.75	0.0	43.879	5.386	0.0	53.049	5.523	0.0	60.923	7.146	0.0	43.589	4.637	0.0	45.678	5.129
166	16211	16212	NS	1	0.0	44.312	1.351	0.0	50.551	2.06	0.0	39.575	1.191	0.0	42.222	1.621	0.0	45.367	1.356	0.0	47.415	1.929	0.0	41.424	1.152	0.0	42.218	1.479
167	16211	16212	NS	1	0.0	44.312	1.351	0.0	52.729	2.06	0.0	39.575	1.187	0.0	42.188	1.6	0.0	45.367	1.356	0.0	49.593	1.938	0.0	41.424	1.141	0.0	42.184	1.472
168	16211	16212	SN	1	0.0	39.165	0.679	0.0	43.203	1.024	0.0	36.068	0.963	0.0	38.366	1.455	0.0	39.11	0.679	0.0	43.06	0.879	0.0	37.753	0.876	0.0	38.343	1.09
169	16212	16213	SN	1	0.0	37.553	1.432	0.0	40.575	2.088	0.0	37.563	1.684	0.0	37.894	2.564	0.0	37.923	1.468	0.0	39.767	1.952	0.0	36.714	1.657	0.0	36.125	2.323
170	16212	16213	NS	1	0.0	39.902	1.414	0.0	48.611	1.726	0.0	42.787	1.265	0.0	44.852	1.689	0.0	40.827	1.455	0.0	48.985	1.713	0.0	43.668	1.262	0.0	43.934	1.57
171	16212	16213	NS	1	0.0	42.354	1.435	0.0	48.887	1.735	0.0	42.679	1.263	0.0	44.366	1.691	0.0	42.202	1.468	0.0	49.258	1.724	0.0	43.558	1.267	0.0	43.447	1.572
172	16212	16213	SN	1	0.0	45.244	5.014	1.043	43.621	6.531	0.0	38.61	5.094	0.0	46.347	7.045	0.0	46.717	4.923	0.199	44.955	6.409	0.0	39.503	5.399	0.0	46.789	6.768
173	16212	16213	NS	1	0.0	49.727	4.465	0.0	52.825	5.356	0.0	45.154	4.266	0.0	44.365	5.394	0.0	50.449	4.597	0.0	53.711	5.285	0.0	43.904	4.351	0.0	45.053	5.195
174	16212	16213	NS	1	0.0	49.727	4.394	0.0	52.825	5.386	0.0	45.703	4.287	0.0	45.227	5.451	0.0	50.448	4.526	0.0	53.711	5.295	0.0	44.532	4.323	0.0	45.006	5.245
175	16212	16213	SN	1	0.0	47.598	5.065	1.043	44.063	6.677	0.0	39.524	5.148	0.0	46.316	7.285	0.0	48.323	5.013	0.199	44.955	6.551	0.0	41.115	5.457	0.0	45.801	6.983

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16212	16213	SN	1	0.0	42.578	1.43	0.0	45.958	2.149	0.0	37.283	1.691	0.0	35.76	2.518	0.0	40.489	1.477	0.0	42.976	2.005	0.0	38.057	1.714	0.0	37.156	2.312
177	16212	16213	SN	1	0.0	44.891	4.953	1.043	44.453	6.399	0.0	41.358	5.229	0.0	43.07	7.052	0.0	46.364	4.943	0.199	44.966	6.338	0.0	40.261	5.392	0.0	40.926	6.768
178	16212	16213	SN	1	0.0	42.578	1.477	0.0	45.958	2.221	0.0	43.437	1.724	0.0	38.509	2.615	0.0	40.489	1.526	0.0	42.976	2.071	0.0	42.471	1.748	0.0	37.156	2.394
179	16213	16214	SN	1	0.0	50.503	8.005	0.0	51.722	10.685	0.0	43.893	6.793	0.0	42.416	8.962	0.0	50.341	8.437	0.0	54.164	10.685	0.0	43.354	6.721	0.0	39.659	8.861
180	16213	16214	NS	1	0.0	48.812	3.492	0.0	47.077	3.742	0.0	43.253	4.323	0.0	47.494	4.817	0.0	49.114	3.502	0.0	47.396	3.6	0.0	41.929	4.274	0.0	45.974	4.176
181	16213	16214	NS	1	0.0	48.63	3.492	0.0	47.204	3.742	0.0	42.776	4.437	0.0	47.494	4.795	0.0	48.93	3.522	0.0	47.284	3.63	0.0	41.929	4.345	0.0	45.974	4.19
182	16213	16214	SN	1	0.0	50.503	7.882	0.0	51.722	10.573	0.0	43.893	6.722	0.0	42.416	8.832	0.0	50.341	8.307	0.0	54.164	10.553	0.0	43.354	6.651	0.0	39.659	8.739
183	16213	16214	SN	1	0.0	50.503	7.882	0.0	51.722	10.573	0.0	43.893	6.722	0.0	42.416	8.832	0.0	50.341	8.307	0.0	54.164	10.553	0.0	43.354	6.651	0.0	39.659	8.739
184	16213	16214	SN	1	0.0	43.118	2.293	0.0	49.34	3.281	0.0	42.303	1.966	0.0	40.417	2.909	0.0	43.395	2.321	0.0	47.611	3.145	0.0	44.59	1.954	0.0	38.704	2.765
185	16213	16214	NS	1	0.0	46.169	1.11	0.0	42.391	1.161	0.0	38.466	1.342	0.0	41.125	1.625	0.0	47.396	1.114	0.0	42.972	1.114	0.0	39.073	1.347	0.0	38.114	1.38
186	16213	16214	NS	1	0.0	44.215	1.101	0.0	42.542	1.161	0.0	40.289	1.363	0.0	41.125	1.632	0.0	45.442	1.105	0.0	43.125	1.11	0.0	40.12	1.351	0.0	38.114	1.377
187	16213	16214	SN	1	0.0	43.118	2.256	0.0	49.34	3.231	0.0	40.514	1.947	0.0	40.524	2.866	0.0	43.395	2.287	0.0	47.611	3.097	0.0	42.803	1.934	0.0	38.615	2.722
188	16213	16214	SN	1	0.0	43.118	2.256	0.0	49.34	3.231	0.0	40.514	1.947	0.0	40.524	2.866	0.0	43.395	2.287	0.0	47.611	3.097	0.0	42.803	1.934	0.0	38.615	2.722
189	16214	16215	NS	1	0.0	45.788	4.23	0.282	52.677	5.709	0.0	43.868	4.223	0.0	40.009	5.409	0.0	46.772	4.312	0.477	54.231	5.495	0.0	42.231	4.173	0.0	37.661	4.754
190	16214	16215	SN	1	0.0	53.529	7.586	0.0	48.772	8.604	0.0	49.383	5.726	0.0	51.676	6.456	0.0	53.719	7.871	0.0	50.87	8.395	0.0	48.5	5.841	0.0	49.378	6.433
191	16214	16215	SN	1	0.0	50.226	1.923	0.0	52.33	2.629	0.0	45.411	1.568	0.0	52.267	2.227	0.0	50.972	1.952	0.0	47.904	2.49	0.0	43.511	1.57	0.0	49.402	2.189
192	16214	16215	NS	1	0.0	44.017	1.171	0.0	47.563	1.699	0.0	38.661	1.379	0.0	39.899	1.902	0.0	43.422	1.139	0.0	46.618	1.586	0.0	39.445	1.296	0.0	35.235	1.661
193	16214	16215	SN	1	0.0	53.529	7.181	0.0	49.301	8.275	0.0	48.133	5.471	0.0	51.818	6.239	0.0	53.718	7.414	0.0	51.397	8.001	0.0	47.25	5.542	0.0	49.522	6.175
194	16214	16215	SN	1	0.0	53.529	7.222	0.0	48.772	8.305	0.0	49.383	5.471	0.0	51.676	6.168	0.0	53.719	7.475	0.0	50.87	8.001	0.0	48.5	5.571	0.0	49.378	6.14
195	16214	16215	SN	1	0.0	50.226	1.831	0.0	52.33	2.491	0.0	44.162	1.493	0.0	52.409	2.113	0.0	50.972	1.865	0.0	47.904	2.374	0.0	42.262	1.5	0.0	49.546	2.067
196	16214	16215	SN	1	0.0	50.226	1.84	0.0	52.33	2.498	0.0	45.411	1.486	0.0	52.267	2.107	0.0	50.972	1.865	0.0	47.904	2.372	0.0	43.511	1.484	0.0	49.402	2.058
197	16214	16215	NS	1	0.0	45.007	4.142	0.0	51.743	5.806	0.0	45.94	4.167	0.0	40.445	5.522	0.0	44.587	3.979	0.0	52.608	5.613	0.0	45.568	3.968	0.0	40.167	5.187
198	16214	16215	NS	1	0.0	41.384	1.213	0.0	42.467	1.623	0.0	39.294	1.377	0.0	40.009	1.944	0.0	40.979	1.206	0.0	43.244	1.485	0.0	39.999	1.343	0.0	37.661	1.702
199	16215	16216	SN	1	0.0	59.185	4.083	0.0	52.067	4.894	0.0	48.969	3.784	0.0	45.623	4.745	0.0	59.07	4.133	0.0	51.538	4.518	0.0	46.835	3.436	0.0	47.255	4.176
200	16215	16216	NS	1	0.0	45.437	1.053	0.0	47.522	1.442	0.0	38.921	1.339	0.0	42.71	1.683	0.0	44.446	1.057	0.0	46.374	1.37	0.0	38.848	1.279	0.0	40.162	1.402
201	16215	16216	SN	1	0.0	51.048	1.209	0.0	47.411	1.488	0.0	42.256	1.059	0.0	46.989	1.444	0.0	50.331	1.211	0.0	47.449	1.386	0.0	38.28	0.997	0.0	46.218	1.263
202	16215	16216	SN	1	0.0	59.185	4.083	0.0	52.067	4.894	0.0	48.969	3.784	0.0	45.623	4.745	0.0	59.07	4.133	0.0	51.538	4.518	0.0	46.835	3.436	0.0	47.255	4.176
203	16215	16216	NS	1	0.0	47.08	1.048	0.0	47.3	1.483	0.0	42.159	1.387	0.0	38.386	1.704	0.0	49.218	1.039	0.0	47.084	1.388	0.0	42.807	1.281	0.0	38.986	1.424
204	16215	16216	NS	1	0.0	44.622	3.449	0.551	48.311	4.162	0.0	42.728	4.266	0.0	47.193	4.953	0.0	44.472	3.551	0.579	50.135	3.877	0.0	43.147	4.088	0.0	45.668	4.511
205	16215	16216	NS	1	0.0	53.31	3.459	0.554	51.927	4.152	0.0	47.436	4.294	0.0	43.997	4.982	0.0	54.175	3.622	0.579	53.334	3.857	0.0	47.663	4.024	0.0	41.722	4.497
206	16215	16216	SN	1	0.0	51.048	1.209	0.0	47.411	1.488	0.0	42.256	1.059	0.0	46.989	1.444	0.0	50.331	1.211	0.0	47.449	1.386	0.0	38.28	0.997	0.0	46.218	1.263
207	16215	16216	SN	1	0.0	51.048	1.324	0.0	47.411	1.593	0.0	42.256	1.153	0.0	46.989	1.549	0.0	50.331	1.324	0.0	47.449	1.475	0.0	38.28	1.09	0.0	46.218	1.371
208	16215	16216	SN	1	0.0	59.185	4.394	0.0	52.067	5.119	0.0	48.969	4.085	0.0	45.623	5.057	0.0	59.07	4.461	0.0	51.538	4.701	0.0	46.835	3.713	0.0	47.255	4.486
209	16216	16217	SN	1	0.0	52.225	3.626	0.008	50.16	4.52	0.0	47.627	3.101	0.0	40.584	4.298	0.0	54.245	3.545	0.916	48.281	4.104	0.0	45.765	2.994	0.0	38.222	3.722
210	16216	16217	NS	1	0.0	49.592	1.268	0.0	44.803	1.586	0.0	43.8	1.157	0.0	43.712	1.653	0.0	48.8	1.29	0.0	44.652	1.484	0.0	43.529	1.049	0.0	43.45	1.419
211	16216	16217	NS	1	0.0	52.682	4.903	0.0	63.051	6.455	0.0	47.236	4.089	0.0	46.455	5.784	0.0	53.567	4.832	0.0	61.46	6.069	0.0	45.513	3.925	0.0	44.497	4.915

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	16216	16217	SN	1	0.0	42.035	0.911	0.0	42.914	1.195	0.0	38.989	0.924	0.0	38.947	1.446	0.0	41.833	0.907	0.0	40.599	1.019	0.0	39.128	0.868	0.0	39.955	1.173
213	16217	16218	NS	1	0.0	48.313	2.344	0.0	45.332	3.023	0.0	44.419	2.623	0.0	40.57	3.106	0.0	48.822	2.354	0.0	46.208	2.698	0.0	43.414	2.424	0.0	41.998	2.58
214	16217	16218	SN	1	0.0	49.108	4.85	0.0	47.833	5.663	0.0	48.237	4.0	0.0	46.924	5.148	0.0	48.551	4.911	0.0	49.396	5.155	0.0	48.741	3.936	0.0	42.426	4.451
215	16217	16218	SN	1	0.0	46.342	1.184	0.0	49.626	1.456	0.0	43.632	1.19	0.0	39.088	1.711	0.0	47.647	1.202	0.0	48.506	1.319	0.0	40.523	1.158	0.0	36.952	1.504
216	16217	16218	NS	1	0.0	46.596	0.655	0.0	40.555	0.836	0.0	40.9	0.688	0.0	41.257	1.042	0.0	47.954	0.644	0.0	39.039	0.752	0.0	43.173	0.651	0.0	41.104	0.809
217	16218	16219	NS	1	0.0	45.817	1.989	0.0	46.118	2.63	0.0	37.727	2.494	0.0	41.625	3.158	0.0	47.938	1.989	0.0	48.25	2.273	0.0	38.125	2.337	0.0	43.238	2.536
218	16218	16219	NS	1	0.0	45.817	1.979	0.0	46.118	2.624	0.0	37.727	2.482	0.0	41.625	3.157	0.0	47.938	1.979	0.0	48.25	2.268	0.0	38.125	2.325	0.0	43.238	2.53
219	16218	16219	SN	1	0.0	49.953	5.458	0.0	55.386	6.099	0.0	44.346	4.83	0.0	48.147	6.222	0.0	50.247	5.458	0.0	55.45	5.947	0.0	44.781	4.695	0.0	51.755	5.689
220	16218	16219	NS	1	0.0	43.307	0.541	0.0	41.19	0.665	0.0	36.962	0.787	0.0	40.534	1.069	0.0	43.658	0.52	0.0	40.309	0.524	0.0	36.356	0.694	0.0	39.403	0.816
221	16218	16219	SN	1	0.0	51.029	1.44	0.0	48.98	1.899	0.0	40.08	1.342	0.0	41.556	1.887	0.0	52.362	1.477	0.0	49.846	1.809	0.0	39.198	1.321	0.0	41.023	1.72
222	16218	16219	NS	1	0.0	43.307	0.538	0.0	41.19	0.662	0.0	36.962	0.783	0.0	40.534	1.066	0.0	43.658	0.52	0.0	40.309	0.522	0.0	36.356	0.69	0.0	39.403	0.813
223	16219	16220	SN	1	0.0	45.302	0.791	0.0	48.72	1.391	0.0	41.135	0.922	0.0	40.586	1.47	0.0	46.325	0.794	0.0	47.927	1.201	0.0	41.736	0.866	0.0	40.845	1.263
224	16219	16220	SN	1	0.0	45.302	0.791	0.0	48.72	1.391	0.0	41.135	0.922	0.0	40.586	1.47	0.0	46.325	0.794	0.0	47.927	1.201	0.0	41.736	0.866	0.0	40.845	1.263
225	16219	16220	NS	1	0.0	41.068	3.858	0.6	43.126	4.889	0.0	38.899	3.696	0.0	45.271	5.274	0.0	41.422	3.973	0.704	41.966	4.701	0.0	39.042	3.682	0.0	46.084	4.826
226	16219	16220	NS	1	0.0	48.382	1.028	0.0	40.34	1.453	0.0	39.077	1.263	0.0	45.542	1.786	0.0	47.278	1.003	0.0	41.706	1.379	0.0	38.827	1.215	0.0	44.369	1.564
227	16219	16220	SN	1	0.0	49.297	3.605	0.0	47.502	5.278	0.0	38.721	3.17	0.0	43.519	4.992	0.0	48.008	3.746	0.0	47.326	4.77	0.0	39.715	2.887	0.0	43.785	4.679
228	16219	16220	NS	1	0.0	48.325	1.032	0.0	40.278	1.438	0.0	40.253	1.251	0.0	45.624	1.75	0.0	47.221	1.023	0.0	41.697	1.386	0.0	42.992	1.203	0.0	44.451	1.518
229	16219	16220	NS	1	0.0	48.325	1.064	0.0	40.278	1.485	0.0	40.253	1.288	0.0	45.624	1.807	0.0	47.221	1.057	0.0	41.697	1.431	0.0	42.992	1.232	0.0	44.451	1.566
230	16219	16220	SN	1	0.0	49.297	3.605	0.0	47.502	5.278	0.0	38.721	3.17	0.0	43.519	4.992	0.0	48.008	3.746	0.0	47.326	4.77	0.0	39.715	2.887	0.0	43.785	4.679
231	16219	16220	NS	1	0.0	41.068	3.733	0.6	43.126	4.74	0.0	38.899	3.618	0.0	45.271	5.126	0.0	41.422	3.855	0.704	41.966	4.557	0.0	39.042	3.576	0.0	46.084	4.678
232	16219	16220	NS	1	0.0	41.07	3.794	0.6	43.189	4.811	0.0	41.641	3.583	0.0	45.261	5.076	0.0	41.424	3.855	0.704	42.031	4.669	0.0	41.529	3.54	0.0	46.076	4.642
233	16220	16221	SN	1	0.0	47.139	4.913	0.0	45.172	6.326	0.0	45.708	4.77	0.0	42.934	6.197	0.0	47.314	5.035	0.0	45.828	6.255	0.0	46.102	4.685	0.0	44.323	5.891
234	16220	16221	SN	1	0.0	40.644	1.329	0.0	51.141	1.913	0.0	36.85	1.437	0.0	42.01	2.285	0.0	40.253	1.354	0.0	48.99	1.906	0.0	39.267	1.387	0.0	43.073	2.051
235	16220	16221	NS	1	0.0	38.961	2.139	0.0	45.372	2.738	0.0	39.032	2.239	0.0	39.04	2.846	0.0	39.942	2.093	0.0	46.6	2.658	0.0	38.974	2.164	0.0	38.219	2.618
236	16220	16221	NS	1	0.0	46.832	7.304	0.503	50.058	8.497	0.0	42.799	6.604	0.0	49.136	8.346	0.0	46.462	7.314	0.728	49.849	8.334	0.0	42.896	6.547	0.0	44.667	7.862
237	16220	16221	NS	1	0.0	43.576	7.162	0.503	48.452	8.477	0.0	43.154	6.476	0.0	49.136	8.318	0.0	44.743	7.334	0.728	48.084	8.1	0.0	43.254	6.569	0.0	44.667	7.897
238	16220	16221	NS	1	0.0	49.224	1.992	0.0	45.372	2.577	0.0	37.428	2.074	0.0	39.04	2.654	0.0	47.807	1.949	0.0	46.6	2.489	0.0	38.667	1.976	0.0	38.219	2.448
239	16220	16221	NS	1	0.0	41.384	2.001	0.0	46.258	2.62	0.0	37.555	2.093	0.0	37.894	2.648	0.0	40.529	2.003	0.0	47.488	2.466	0.0	38.44	1.996	0.0	37.546	2.435
240	16220	16221	NS	1	0.0	43.576	7.635	0.503	48.452	9.077	0.0	43.154	6.902	0.0	49.136	8.851	0.0	44.743	7.853	0.728	48.084	8.674	0.0	43.254	7.016	0.0	44.667	8.424
241	16220	16221	SN	1	0.0	42.431	1.333	0.0	51.141	1.922	0.0	36.115	1.429	0.0	43.754	2.29	0.0	42.303	1.354	0.0	48.99	1.902	0.0	35.897	1.394	0.0	41.511	2.056
242	16220	16221	SN	1	0.0	47.139	4.883	0.0	45.172	6.346	0.0	44.657	4.777	0.0	43.101	6.197	0.0	47.314	4.994	0.0	45.828	6.296	0.0	44.419	4.671	0.0	44.323	5.863
243	16221	16222	NS	1	0.0	50.318	1.754	0.0	42.264	2.302	0.0	37.892	1.727	0.0	44.387	2.382	0.0	50.787	1.786	0.0	42.511	2.266	0.0	35.679	1.724	0.0	39.592	2.196
244	16221	16222	SN	1	0.0	44.332	1.085	0.0	44.821	1.658	0.0	38.714	1.222	0.0	38.298	1.986	0.0	44.579	1.123	0.0	43.372	1.536	0.0	36.439	1.15	0.0	36.098	1.671
245	16221	16222	NS	1	0.0	50.423	1.766	0.0	42.338	2.34	0.0	38.639	1.722	0.0	44.387	2.373	0.0	50.893	1.797	0.0	42.503	2.281	0.0	36.426	1.75	0.0	39.591	2.194
246	16221	16222	SN	1	0.0	42.476	1.076	0.0	43.909	1.664	0.0	38.714	1.222	0.0	38.298	2.0	0.0	42.722	1.112	0.0	41.162	1.529	0.0	36.096	1.148	0.0	36.101	1.666
247	16221	16222	SN	1	0.0	47.428	3.704	0.0	46.667	5.346	0.0	39.469	4.091	0.0	42.061	6.258	0.0	49.474	3.837	0.0	44.806	5.001	0.0	38.542	4.075	0.0	40.172	5.619

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16221	16222	NS	1	0.0	51.425	6.984	0.0	49.091	8.518	0.0	41.149	5.779	0.0	44.762	7.851	0.0	51.734	7.096	0.0	50.452	8.305	0.0	41.087	5.7	0.0	44.938	7.488
249	16221	16222	NS	1	0.0	51.425	7.729	0.0	49.233	9.763	0.0	41.135	6.352	0.0	44.767	8.827	0.0	51.734	7.867	0.0	50.595	9.429	0.0	41.173	6.263	0.0	44.945	8.52
250	16221	16222	NS	1	0.0	50.423	1.983	0.0	42.338	2.674	0.0	38.639	1.866	0.0	44.387	2.701	0.0	50.893	2.014	0.0	42.503	2.597	0.0	36.426	1.916	0.0	39.591	2.495
251	16221	16222	NS	1	0.0	51.425	6.984	0.0	49.233	8.529	0.0	41.135	5.729	0.0	44.767	7.801	0.0	51.734	7.126	0.0	50.595	8.295	0.0	41.173	5.658	0.0	44.945	7.467
252	16221	16222	SN	1	0.0	46.675	3.941	0.0	49.714	5.27	0.0	42.428	4.103	0.0	42.31	5.955	0.0	47.149	4.093	0.0	47.181	4.894	0.0	40.867	4.011	0.0	41.892	5.322
253	16221	16222	SN	1	0.0	49.586	3.931	0.0	49.725	5.28	0.0	44.379	4.131	0.0	40.4	5.977	0.0	49.739	4.062	0.0	47.194	4.915	0.0	43.21	4.025	0.0	37.91	5.336
254	16221	16222	SN	1	0.0	40.429	1.133	0.0	41.412	1.762	0.0	42.188	1.279	0.0	38.298	2.117	0.0	39.699	1.166	0.0	39.122	1.646	0.0	43.173	1.219	0.0	36.098	1.786
255	16222	16223	NS	1	0.0	56.758	2.752	0.0	51.241	3.388	0.0	44.02	2.157	0.0	41.948	2.868	0.0	57.484	2.777	0.0	49.821	3.257	0.0	43.498	2.192	0.0	42.032	2.772
256	16222	16223	NS	1	0.0	52.85	2.755	0.0	51.06	3.386	0.0	38.138	2.169	0.0	45.293	2.873	0.0	51.74	2.789	0.0	50.533	3.266	0.0	39.355	2.181	0.0	44.586	2.781
257	16222	16223	NS	1	0.0	48.907	9.574	0.0	50.291	11.092	0.0	44.402	7.816	0.0	47.578	9.652	0.0	50.44	9.655	0.0	49.406	11.072	0.0	44.189	7.937	0.0	49.192	9.617
258	16222	16223	NS	1	0.0	49.594	9.553	0.0	50.291	11.122	0.0	44.23	7.766	0.0	48.588	9.652	0.0	50.441	9.635	0.0	50.302	11.051	0.0	44.018	7.901	0.0	49.229	9.531

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	16193	16194	SN	1	0.0	28.595	13.514	0.0	181.193	13.218	0.0	148.05	11.514	0.0	114.141	13.643	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.134	0.0
2	16193	16194	SN	1	0.0	22.126	6.008	0.0	236.525	7.598	0.0	142.855	2.361	0.0	46.155	3.575	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
3	16193	16194	SN	1	0.0	22.132	5.996	0.0	236.58	7.605	0.0	142.861	2.36	0.0	189.68	3.57	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
4	16193	16194	SN	1	0.0	22.126	6.113	0.0	236.525	7.6	0.0	142.855	2.419	0.0	12.977	3.431	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
5	16193	16194	SN	1	0.0	28.595	13.602	0.0	236.541	12.759	0.0	148.045	11.857	0.0	61.181	12.857	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.134	0.0
6	16193	16194	SN	1	0.0	28.595	13.504	0.0	236.541	13.228	0.0	148.045	11.528	0.0	71.502	13.657	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.134	0.0
7	16194	16195	SN	1	0.0	28.441	13.494	0.0	26.77	13.014	0.0	140.114	11.665	0.0	268.749	13.283	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
8	16194	16195	NS	1	0.0	24.172	10.229	0.419	29.919	14.703	0.0	356.84	9.963	0.0	33.465	12.904	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
9	16194	16195	NS	1	0.0	24.746	6.161	0.0	24.608	6.913	0.0	352.174	2.197	0.0	60.77	2.98	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
10	16194	16195	SN	1	0.0	22.11	6.028	0.0	24.26	7.574	0.0	132.702	2.383	0.0	116.005	3.618	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
11	16194	16195	SN	1	0.0	22.11	6.063	0.0	24.26	7.576	0.0	132.702	2.4	0.0	116.005	3.503	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
12	16194	16195	SN	1	0.0	22.11	6.028	0.0	24.26	7.572	0.0	132.702	2.383	0.0	116.005	3.618	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
13	16194	16195	SN	1	0.0	28.441	13.471	0.0	26.77	13.232	0.0	140.114	11.572	0.0	268.749	13.634	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
14	16194	16195	SN	1	0.0	28.441	13.471	0.0	26.77	13.232	0.0	140.114	11.572	0.0	268.749	13.634	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
15	16195	16196	SN	1	0.0	22.115	6.028	0.0	24.249	7.543	0.0	133.06	2.431	0.0	14.51	3.555	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
16	16195	16196	NS	1	0.0	148.93	10.23	0.0	29.919	14.733	0.0	356.84	9.949	0.0	33.879	12.912	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
17	16195	16196	SN	1	0.0	28.573	13.629	0.0	26.775	13.022	0.0	144.046	11.68	0.0	20.692	13.314	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
18	16195	16196	NS	1	0.0	122.767	10.255	0.0	33.774	14.728	0.0	355.616	9.925	0.0	75.511	12.855	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
19	16195	16196	SN	1	0.0	28.573	13.619	0.0	26.775	13.022	0.0	144.068	11.687	0.0	20.698	13.321	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
20	16195	16196	SN	1	0.0	28.573	13.603	0.0	26.775	13.212	0.0	144.068	11.601	0.0	73.112	13.606	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
21	16195	16196	SN	1	0.0	22.115	5.994	0.0	24.249	7.547	0.0	133.06	2.417	0.0	120.539	3.655	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
22	16195	16196	SN	1	0.0	22.115	6.03	0.0	24.249	7.543	0.0	133.044	2.431	0.0	14.51	3.564	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
23	16195	16196	NS	1	0.0	174.93	6.141	0.0	24.608	6.904	0.0	352.858	2.177	0.0	62.739	2.948	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
24	16195	16196	NS	1	0.0	24.751	6.141	0.0	24.608	6.918	0.0	132.313	2.187	0.0	53.915	2.966	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
25	16196	16197	SN	1	0.0	22.104	6.018	0.0	267.866	7.558	0.0	182.326	2.446	0.0	226.132	3.664	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
26	16196	16197	NS	1	0.0	24.735	6.134	0.0	24.608	6.907	0.0	211.5	2.183	0.0	56.959	2.952	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
27	16196	16197	NS	1	0.0	24.735	6.13	0.0	24.608	6.9	0.0	211.5	2.18	0.0	56.959	2.948	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
28	16196	16197	SN	1	0.0	28.077	13.599	0.0	239.277	13.214	0.0	171.643	11.597	0.0	274.928	13.549	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
29	16196	16197	SN	1	0.0	28.077	13.599	0.0	239.277	13.214	0.0	171.643	11.597	0.0	274.928	13.549	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
30	16196	16197	NS	1	0.0	55.986	10.316	0.0	33.851	14.704	0.0	244.461	9.851	0.0	36.763	12.833	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
31	16196	16197	SN	1	0.0	22.104	6.018	0.0	267.866	7.558	0.0	182.326	2.446	0.0	226.132	3.664	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0

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

Normal
Alarming
Deviations
High Errors

32	16196	16197	SN	1	0.0	22.104	6.07	0.0	267.866	7.555	0.0	182.326	2.469	0.0	226.132	3.533	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
33	16196	16197	SN	1	0.0	28.077	13.624	0.0	239.277	12.957	0.0	171.643	11.72	0.0	274.928	13.174	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
34	16196	16197	NS	1	0.0	55.986	10.316	0.0	33.851	14.704	0.0	244.461	9.851	0.0	36.763	12.833	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
35	16197	16198	SN	1	0.0	28.242	13.523	0.0	27.128	13.204	0.0	186.832	11.516	0.0	75.798	13.499	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
36	16197	16198	SN	1	0.0	28.242	13.556	0.0	27.128	12.811	0.0	186.832	11.711	0.0	16.142	12.932	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
37	16197	16198	SN	1	0.0	22.115	6.025	0.0	24.272	7.558	0.0	191.464	2.454	0.0	68.562	3.652	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
38	16197	16198	SN	1	0.0	22.115	6.028	0.0	24.272	7.554	0.0	191.442	2.451	0.0	68.562	3.657	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
39	16197	16198	NS	1	0.0	24.481	10.239	0.0	29.919	14.776	0.0	228.936	9.947	0.0	72.302	12.88	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
40	16197	16198	NS	1	0.0	24.735	6.118	0.0	24.608	6.905	0.0	307.894	2.17	0.0	54.312	2.969	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
41	16197	16198	NS	1	0.0	24.735	6.128	0.0	24.613	6.907	0.0	263.852	2.183	0.0	67.25	2.973	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
42	16197	16198	NS	1	0.0	24.514	10.265	0.0	33.939	14.684	0.0	242.696	9.885	0.0	37.188	12.746	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
43	16197	16198	SN	1	0.0	22.115	6.105	0.0	24.272	7.545	0.0	191.442	2.484	0.0	12.982	3.508	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
44	16197	16198	SN	1	0.0	28.242	13.523	0.0	27.128	13.204	0.0	188.641	11.516	0.0	75.798	13.506	0.0	1.457	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
45	16198	16199	NS	1	0.0	24.735	6.105	0.0	24.613	6.925	0.0	322.636	2.175	0.0	62.711	2.962	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
46	16198	16199	NS	1	0.0	24.514	10.271	0.0	29.924	14.773	0.0	335.866	9.905	0.0	38.412	12.785	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
47	16198	16199	SN	1	0.0	22.121	6.025	0.0	24.255	7.544	0.0	139.739	2.433	0.0	160.931	3.681	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
48	16198	16199	NS	1	0.0	24.161	10.304	0.0	29.924	14.789	0.0	331.697	9.931	0.0	90.518	12.864	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
49	16198	16199	SN	1	0.0	22.121	6.025	0.0	24.255	7.544	0.0	139.739	2.435	0.0	160.931	3.681	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
50	16198	16199	SN	1	0.0	28.397	13.524	0.0	26.759	13.178	0.0	149.837	11.492	0.0	211.873	13.55	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
51	16198	16199	SN	1	0.0	28.397	13.524	0.0	26.759	13.178	0.0	149.837	11.492	0.0	211.873	13.55	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
52	16198	16199	SN	1	0.0	28.397	13.608	0.0	26.759	12.764	0.0	149.837	11.764	0.0	211.873	12.821	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
53	16198	16199	SN	1	0.0	22.121	6.121	0.0	24.255	7.545	0.0	139.739	2.485	0.0	160.931	3.534	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
54	16198	16199	NS	1	0.0	24.74	6.127	0.0	24.613	6.918	0.0	334.592	2.176	0.0	62.711	2.961	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
55	16199	16200	NS	1	0.0	96.184	10.282	0.0	29.924	14.71	0.0	356.73	9.942	0.0	34.651	12.782	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
56	16199	16200	NS	1	0.0	218.22	10.302	0.0	29.924	14.7	0.0	356.73	9.935	0.0	34.645	12.811	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
57	16199	16200	SN	1	0.0	22.11	6.036	0.0	122.458	7.554	0.0	133.612	2.433	0.0	76.89	3.659	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
58	16199	16200	SN	1	0.0	28.435	13.552	0.0	122.458	13.273	0.0	147.262	11.551	0.0	58.779	13.556	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
59	16199	16200	SN	1	0.0	28.435	13.552	0.0	122.458	13.273	0.0	147.262	11.551	0.0	58.779	13.556	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
60	16199	16200	SN	1	0.0	28.435	13.66	0.0	122.458	12.633	0.0	147.262	11.981	0.0	14.444	12.628	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
61	16199	16200	SN	1	0.0	22.11	6.164	0.0	122.458	7.555	0.0	133.612	2.532	0.0	12.977	3.493	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
62	16199	16200	NS	1	0.0	217.978	6.15	0.0	24.613	6.888	0.0	311.556	2.19	0.0	59.226	2.981	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
63	16199	16200	NS	1	0.0	96.19	6.141	0.0	24.619	6.892	0.0	311.611	2.186	0.0	59.237	2.987	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
64	16199	16200	SN	1	0.0	22.11	6.036	0.0	122.458	7.554	0.0	133.612	2.433	0.0	76.89	3.659	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
65	16200	16201	SN	1	0.0	22.115	6.009	0.0	24.255	7.581	0.0	140.379	2.396	0.0	86.977	3.575	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
66	16200	16201	SN	1	0.0	22.115	6.206	0.0	24.255	7.61	0.0	140.379	2.561	0.0	86.977	3.423	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
67	16200	16201	SN	1	0.0	22.115	6.009	0.0	24.255	7.581	0.0	140.379	2.396	0.0	86.977	3.575	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
68	16200	16201	NS	1	0.0	217.82	6.168	0.0	24.619	6.908	0.0	317.496	2.192	0.0	74.976	2.987	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.844	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

69	16200	16201	SN	1	0.0	28.435	13.481	0.0	26.742	13.212	0.0	143.793	11.501	0.0	265.302	13.606	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
70	16200	16201	SN	1	0.0	28.435	13.647	0.0	25.59	12.493	0.0	143.793	12.074	0.0	265.302	12.55	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
71	16200	16201	SN	1	0.0	28.435	13.491	0.0	26.742	13.212	0.0	143.793	11.487	0.0	265.302	13.606	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
72	16200	16201	NS	1	0.0	269.466	10.282	0.0	29.93	14.7	0.0	355.042	9.935	0.0	36.173	12.839	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
73	16201	16202	NS	1	0.0	24.498	10.285	0.0	31.408	14.653	0.0	246.071	9.914	0.0	36.669	12.862	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
74	16201	16202	SN	1	0.0	22.115	6.003	0.0	24.277	7.671	0.0	150.868	2.351	0.0	72.528	3.557	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
75	16201	16202	NS	1	0.0	24.735	6.188	0.0	24.613	6.916	0.0	257.79	2.208	0.0	41.219	3.018	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
76	16201	16202	SN	1	0.0	28.049	13.467	0.0	37.72	13.214	0.0	161.987	11.329	0.0	74.706	13.541	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.139	0.0
77	16201	16202	SN	1	0.0	22.115	6.003	0.0	24.277	7.671	0.0	150.868	2.351	0.0	72.528	3.557	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
78	16201	16202	NS	1	0.0	24.498	10.285	0.0	31.408	14.653	0.0	246.071	9.914	0.0	36.669	12.862	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
79	16201	16202	NS	1	0.0	24.74	6.188	0.0	24.613	6.916	0.0	257.79	2.214	0.0	41.219	3.012	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
80	16201	16202	SN	1	0.0	28.049	13.467	0.0	37.72	13.214	0.0	161.987	11.329	0.0	74.706	13.541	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.139	0.0
81	16202	16203	NS	1	0.0	123.87	10.227	0.0	29.93	14.686	0.0	244.952	9.989	0.0	65.816	12.881	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0
82	16202	16203	SN	1	0.0	28.557	13.486	0.0	126.644	13.137	0.0	202.07	11.375	0.0	218.689	13.558	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
83	16202	16203	SN	1	0.0	22.11	5.995	0.0	243.73	7.657	0.0	146.92	2.371	0.0	111.632	3.56	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
84	16202	16203	NS	1	0.0	255.033	6.159	0.0	24.624	6.922	0.0	218.529	2.207	0.0	53.854	2.985	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
85	16202	16203	NS	1	0.0	255.044	6.159	0.0	24.613	6.917	0.0	218.524	2.207	0.0	53.865	2.985	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
86	16202	16203	NS	1	0.0	123.864	10.217	0.0	29.941	14.686	0.0	244.952	9.982	0.0	65.816	12.874	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0
87	16203	16204	NS	1	0.0	77.34	6.136	0.0	24.613	6.908	0.0	315.273	2.197	0.0	55.371	3.008	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
88	16203	16204	NS	1	0.0	77.34	6.138	0.0	24.613	6.905	0.0	315.273	2.197	0.0	55.365	3.007	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
89	16203	16204	SN	1	0.0	22.11	6.011	0.0	267.822	7.618	0.0	145.089	2.335	0.0	110.606	3.59	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
90	16203	16204	NS	1	0.0	254.015	10.227	0.0	29.93	14.676	0.0	354.7	9.911	0.0	67.653	12.874	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
91	16203	16204	SN	1	0.0	28.535	13.512	0.0	276.492	13.168	0.0	148.828	11.416	0.0	261.033	13.509	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
92	16203	16204	SN	1	0.0	28.535	13.512	0.0	276.492	13.168	0.0	148.828	11.416	0.0	261.033	13.509	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
93	16203	16204	SN	1	0.0	22.11	6.011	0.0	267.822	7.618	0.0	145.089	2.335	0.0	110.606	3.59	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
94	16203	16204	NS	1	0.0	254.015	10.227	0.0	29.93	14.676	0.0	354.7	9.911	0.0	67.658	12.867	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
95	16204	16205	SN	1	0.0	22.11	6.021	0.0	24.823	7.636	0.0	139.16	2.37	0.0	69.335	3.599	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
96	16204	16205	NS	1	0.0	24.112	10.234	0.0	29.93	14.473	0.0	354.027	10.092	0.0	19.032	12.539	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
97	16204	16205	NS	1	0.0	24.74	6.178	0.0	24.613	6.915	0.0	355.549	2.203	0.0	50.644	2.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
98	16204	16205	SN	1	0.0	28.369	13.484	0.0	26.737	13.147	0.0	148.331	11.457	0.0	65.32	13.588	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
99	16204	16205	NS	1	0.0	24.74	6.178	0.0	24.613	6.915	0.0	355.549	2.203	0.0	50.644	2.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
100	16204	16205	SN	1	0.0	28.369	13.484	0.0	26.737	13.147	0.0	148.331	11.457	0.0	65.32	13.588	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
101	16204	16205	NS	1	0.0	24.74	6.232	0.0	24.613	6.927	0.0	355.549	2.242	0.0	12.839	2.913	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
102	16204	16205	SN	1	0.0	22.11	6.021	0.0	24.823	7.636	0.0	139.16	2.37	0.0	69.335	3.599	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
103	16204	16205	NS	1	0.0	24.112	10.223	0.0	29.93	14.683	0.0	354.027	9.967	0.0	65.551	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
104	16204	16205	NS	1	0.0	24.112	10.223	0.0	29.93	14.683	0.0	354.027	9.967	0.0	65.551	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
105	16205	16206	NS	1	0.0	24.465	10.182	0.0	29.941	14.683	0.0	355.456	9.974	0.0	96.386	12.954	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0

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

Normal Deviations
Alarming High Errors

106	16205	16206	NS	1	0.0	24.465	10.182	0.0	29.941	14.683	0.0	355.456	9.974	0.0	96.38	12.954	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
107	16205	16206	SN	1	0.0	28.689	13.481	0.667	29.861	13.245	0.0	146.054	11.43	0.0	124.071	13.585	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
108	16205	16206	SN	1	0.0	28.689	13.481	0.667	29.861	13.245	0.0	146.054	11.43	0.0	124.071	13.585	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
109	16205	16206	NS	1	0.0	59.675	6.217	0.0	24.624	6.902	0.0	313.806	2.212	0.0	72.533	3.027	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
110	16205	16206	NS	1	0.0	59.675	6.219	0.0	24.624	6.902	0.0	313.806	2.212	0.0	72.539	3.027	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
111	16205	16206	SN	1	0.0	22.121	6.021	0.0	128.811	7.651	0.0	131.593	2.394	0.0	77.546	3.579	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
112	16205	16206	SN	1	0.0	22.121	6.021	0.0	128.811	7.651	0.0	131.593	2.394	0.0	77.546	3.579	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
113	16206	16207	SN	1	0.0	81.87	13.51	0.667	122.53	13.276	0.0	142.083	11.557	0.0	67.592	13.699	0.0	1.457	0.0	0.002	1.786	0.0	0.0	1.841	0.0	0.0	2.139	0.0
114	16206	16207	NS	1	0.0	154.197	6.516	0.0	24.619	7.026	0.0	128.734	2.439	0.0	12.85	3.093	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
115	16206	16207	SN	1	0.0	81.87	6.018	0.0	122.53	7.685	0.0	130.413	2.397	0.0	120.351	3.569	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
116	16206	16207	NS	1	0.0	24.178	10.258	0.0	29.941	14.677	0.0	187.871	9.98	0.0	62.513	12.949	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
117	16206	16207	NS	1	0.0	24.178	10.468	0.0	29.941	14.053	0.0	187.871	10.874	0.0	13.242	12.047	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
118	16206	16207	NS	1	0.0	154.197	6.242	0.0	24.619	6.883	0.0	128.734	2.213	0.0	71.949	3.032	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
119	16206	16207	SN	1	0.0	81.87	6.014	0.0	234.837	7.685	0.0	130.402	2.392	0.0	120.384	3.558	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
120	16206	16207	SN	1	0.0	81.87	13.52	0.673	234.837	13.306	0.0	142.066	11.522	0.0	67.608	13.678	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.841	0.0	0.0	2.139	0.0
121	16207	16208	NS	1	0.0	236.497	6.722	0.0	24.624	7.071	0.0	137.304	2.595	0.0	12.855	3.314	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
122	16207	16208	NS	1	0.0	236.497	6.253	0.0	24.624	6.883	0.0	137.304	2.21	0.0	58.167	3.055	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
123	16207	16208	SN	1	0.0	22.11	6.174	0.0	24.283	7.678	0.0	146.611	2.46	0.0	12.977	3.322	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
124	16207	16208	SN	1	0.0	28.595	13.457	0.0	26.373	13.203	0.0	137.528	11.413	0.0	69.996	13.598	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.14	0.0
125	16207	16208	NS	1	0.0	105.444	10.635	0.0	29.952	13.985	0.0	134.602	11.462	0.0	13.247	12.159	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
126	16207	16208	NS	1	0.0	105.444	10.334	0.0	29.952	14.643	0.0	134.602	9.905	0.0	43.21	12.911	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
127	16207	16208	NS	1	0.0	105.444	10.334	0.0	29.952	14.643	0.0	134.602	9.905	0.0	43.21	12.911	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
128	16207	16208	SN	1	0.0	28.595	13.568	0.0	26.373	12.574	0.0	137.528	11.908	0.0	50.162	12.648	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.14	0.0
129	16207	16208	SN	1	0.0	22.11	6.015	0.0	24.283	7.662	0.0	146.611	2.326	0.0	124.835	3.504	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
130	16207	16208	NS	1	0.0	236.497	6.253	0.0	24.624	6.883	0.0	137.304	2.21	0.0	58.167	3.055	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
131	16208	16209	NS	1	0.0	24.459	10.273	0.0	29.93	14.653	0.0	352.24	9.999	0.0	39.388	12.904	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.137	0.0
132	16208	16209	NS	1	0.0	24.459	10.273	0.0	29.93	14.653	0.0	352.24	9.999	0.0	39.388	12.904	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.137	0.0
133	16208	16209	NS	1	0.0	24.751	6.237	0.0	24.624	6.908	0.0	218.932	2.226	0.0	60.169	3.059	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
134	16208	16209	SN	1	0.0	28.479	13.466	0.0	26.373	12.94	0.0	148.767	11.627	0.0	63.299	13.124	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
135	16208	16209	NS	1	0.0	24.751	6.237	0.0	24.624	6.908	0.0	218.932	2.226	0.0	60.169	3.059	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
136	16208	16209	SN	1	0.0	22.104	6.009	0.0	24.801	7.63	0.0	140.831	2.288	0.0	259.765	3.538	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
137	16208	16209	SN	1	0.0	28.479	13.442	0.0	26.731	13.243	0.0	148.767	11.478	0.0	76.278	13.611	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
138	16208	16209	SN	1	0.0	22.104	6.069	0.0	24.801	7.631	0.0	140.831	2.315	0.0	259.765	3.4	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
139	16208	16209	SN	1	0.0	28.479	13.442	0.0	26.731	13.243	0.0	148.767	11.478	0.0	76.267	13.611	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
140	16208	16209	SN	1	0.0	22.104	6.009	0.0	24.801	7.63	0.0	140.831	2.288	0.0	259.765	3.54	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
141	16209	16210	NS	1	0.0	272.168	10.236	0.827	31.855	14.643	0.0	348.248	9.996	0.0	34.469	12.85	0.0	1.421	0.0	0.002	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
142	16209	16210	SN	1	0.0	28.568	13.449	0.0	125.364	13.179	0.0	149.545	11.445	0.0	70.222	13.539	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

143	16209	16210	SN	1	0.0	22.099	6.044	0.0	125.348	7.622	0.0	141.333	2.353	0.0	14.929	3.448	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
144	16209	16210	SN	1	0.0	22.099	6.009	0.0	125.348	7.614	0.0	141.333	2.335	0.0	69.164	3.553	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
145	16209	16210	NS	1	0.0	142.367	6.172	0.0	24.624	6.892	0.0	141.457	2.205	0.0	57.295	3.012	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
146	16209	16210	NS	1	0.0	272.168	10.226	0.827	32.108	14.654	0.0	348.242	9.996	0.0	34.458	12.85	0.0	1.42	0.0	0.002	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
147	16209	16210	SN	1	0.0	28.568	13.468	0.0	125.364	13.04	0.0	149.545	11.517	0.0	20.417	13.26	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.137	0.0
148	16209	16210	SN	1	0.0	28.568	13.468	0.0	125.364	13.04	0.0	149.545	11.517	0.0	20.417	13.26	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.137	0.0
149	16209	16210	NS	1	0.0	142.367	6.176	0.0	24.624	6.901	0.0	141.446	2.205	0.0	57.312	3.017	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
150	16209	16210	SN	1	0.0	22.099	6.044	0.0	125.348	7.622	0.0	141.333	2.353	0.0	14.929	3.448	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
151	16210	16211	NS	1	0.0	199.183	6.165	0.0	24.613	6.903	0.0	351.998	2.207	0.0	65.176	2.991	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
152	16210	16211	SN	1	0.0	28.446	13.539	0.0	30.346	12.991	0.0	161.143	11.539	0.0	233.078	13.251	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
153	16210	16211	NS	1	0.0	168.365	10.311	0.822	29.93	14.664	0.0	200.506	9.89	0.0	35.693	12.779	0.0	1.419	0.0	0.002	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0
154	16210	16211	NS	1	0.0	168.365	10.311	0.822	29.93	14.664	0.0	200.506	9.89	0.0	35.693	12.779	0.0	1.419	0.0	0.002	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0
155	16210	16211	SN	1	0.0	22.11	6.02	0.0	24.26	7.585	0.0	121.887	2.381	0.0	136.168	3.602	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
156	16210	16211	SN	1	0.0	22.11	6.02	0.0	24.26	7.585	0.0	121.887	2.381	0.0	136.168	3.602	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
157	16210	16211	NS	1	0.0	199.183	6.165	0.0	24.613	6.903	0.0	351.998	2.205	0.0	65.176	2.991	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
158	16210	16211	SN	1	0.0	22.11	6.058	0.0	24.26	7.586	0.0	121.887	2.394	0.0	136.168	3.498	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
159	16210	16211	SN	1	0.0	28.446	13.524	0.0	30.346	13.159	0.0	161.143	11.449	0.0	233.078	13.581	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
160	16210	16211	SN	1	0.0	28.446	13.524	0.0	30.346	13.159	0.0	161.143	11.449	0.0	233.078	13.581	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.136	0.0
161	16211	16212	SN	1	0.0	22.121	6.031	0.0	24.272	7.599	0.0	138.851	2.404	0.0	116.783	3.638	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
162	16211	16212	SN	1	0.0	29.257	13.532	0.673	26.373	13.184	0.0	168.836	11.486	0.0	66.45	13.607	0.0	1.455	0.0	0.003	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
163	16211	16212	NS	1	0.0	268.076	10.234	0.0	29.93	14.679	0.0	355.605	9.921	0.0	36.007	12.845	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.133	0.0
164	16211	16212	SN	1	0.0	29.257	13.532	0.673	26.373	13.184	0.0	168.836	11.486	0.0	66.45	13.607	0.0	1.455	0.0	0.003	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
165	16211	16212	NS	1	0.0	268.076	10.244	0.0	29.93	14.7	0.0	355.61	9.97	0.0	36.002	12.859	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.133	0.0
166	16211	16212	NS	1	0.0	254.473	6.144	0.0	24.613	6.901	0.0	138.115	2.197	0.0	61.387	2.987	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
167	16211	16212	NS	1	0.0	254.473	6.153	0.0	24.613	6.912	0.0	138.242	2.203	0.0	61.371	2.992	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
168	16211	16212	SN	1	0.0	22.121	6.031	0.0	24.272	7.599	0.0	138.851	2.404	0.0	116.783	3.638	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
169	16212	16213	SN	1	0.0	22.115	6.009	0.0	24.812	7.572	0.0	186.049	2.389	0.0	129.048	3.641	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
170	16212	16213	NS	1	0.0	59.438	6.179	0.0	24.619	6.905	0.0	307.96	2.211	0.0	69.936	2.99	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
171	16212	16213	NS	1	0.0	24.751	6.165	0.0	24.619	6.915	0.0	308.881	2.214	0.0	69.958	2.979	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
172	16212	16213	SN	1	0.0	29.274	13.542	0.673	26.737	13.113	0.0	186.23	11.479	0.0	146.647	13.614	0.0	1.455	0.0	0.003	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0
173	16212	16213	NS	1	0.0	208.183	10.311	0.0	30.189	14.657	0.0	333.412	10.018	0.0	77.011	12.807	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
174	16212	16213	NS	1	0.0	24.459	10.311	0.0	30.189	14.657	0.0	333.368	10.004	0.0	76.984	12.821	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
175	16212	16213	SN	1	0.0	29.274	13.619	0.673	26.737	12.712	0.0	186.23	11.717	0.0	146.647	12.961	0.0	1.455	0.0	0.003	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0
176	16212	16213	SN	1	0.0	22.115	6.009	0.0	24.812	7.57	0.0	186.049	2.39	0.0	129.048	3.628	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
177	16212	16213	SN	1	0.0	29.274	13.542	0.673	26.737	13.113	0.0	186.23	11.479	0.0	146.647	13.614	0.0	1.455	0.0	0.003	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0
178	16212	16213	SN	1	0.0	22.115	6.098	0.0	24.812	7.569	0.0	186.049	2.432	0.0	129.048	3.497	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
179	16213	16214	SN	1	0.0	28.568	13.499	0.0	26.378	13.045	0.0	144.118	11.566	0.0	134.453	13.173	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	16213	16214	NS	1	0.0	160.225	10.313	0.0	29.93	14.694	0.0	356.184	9.962	0.0	38.649	12.847	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
181	16213	16214	NS	1	0.0	160.225	10.314	0.0	29.93	14.674	0.0	356.195	9.962	0.0	38.66	12.862	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
182	16213	16214	SN	1	0.0	28.568	13.474	0.0	26.373	13.262	0.0	144.118	11.47	0.0	134.453	13.504	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
183	16213	16214	SN	1	0.0	28.568	13.474	0.0	26.373	13.262	0.0	144.118	11.47	0.0	134.453	13.504	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
184	16213	16214	SN	1	0.0	22.115	6.037	0.0	24.812	7.604	0.0	147.681	2.395	0.0	92.131	3.495	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
185	16213	16214	NS	1	0.0	66.55	6.167	0.0	24.619	6.887	0.0	347.928	2.221	0.0	58.431	3.02	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
186	16213	16214	NS	1	0.0	66.55	6.167	0.0	24.619	6.892	0.0	347.944	2.224	0.0	58.448	3.013	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
187	16213	16214	SN	1	0.0	22.115	5.998	0.0	24.812	7.608	0.0	147.681	2.379	0.0	92.131	3.608	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
188	16213	16214	SN	1	0.0	22.115	5.998	0.0	24.812	7.608	0.0	147.681	2.379	0.0	92.131	3.608	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
189	16214	16215	NS	1	0.0	119.902	10.247	0.7	29.941	14.643	0.0	349.885	10.016	0.0	34.083	12.786	0.0	1.419	0.0	0.003	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
190	16214	16215	SN	1	0.0	28.413	13.563	0.0	25.733	12.604	0.0	149.694	11.959	0.0	14.433	12.588	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
191	16214	16215	SN	1	0.0	22.104	6.19	0.0	24.834	7.637	0.0	140.357	2.499	0.0	12.971	3.388	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.14	0.0
192	16214	16215	NS	1	0.0	56.195	6.185	0.0	24.624	6.878	0.0	139.571	2.218	0.0	60.957	3.039	0.0	1.445	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
193	16214	16215	SN	1	0.0	28.408	13.431	0.0	26.731	13.189	0.0	149.638	11.418	0.0	69.263	13.524	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
194	16214	16215	SN	1	0.0	28.413	13.441	0.0	25.887	13.189	0.0	149.694	11.425	0.0	69.241	13.524	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
195	16214	16215	SN	1	0.0	22.104	6.023	0.0	24.834	7.618	0.0	140.252	2.358	0.0	63.505	3.562	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.14	0.0
196	16214	16215	SN	1	0.0	22.104	6.028	0.0	24.834	7.623	0.0	140.357	2.355	0.0	63.483	3.564	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.14	0.0
197	16214	16215	NS	1	0.0	218.058	10.283	0.0	29.941	14.663	0.0	352.439	9.955	0.0	43.712	12.84	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.136	0.0
198	16214	16215	NS	1	0.0	24.735	6.187	0.0	24.624	6.883	0.0	305.297	2.221	0.0	49.58	3.041	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.134	0.0
199	16215	16216	SN	1	0.0	28.65	13.464	0.0	26.373	13.169	0.0	146.407	11.372	0.0	66.478	13.532	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
200	16215	16216	NS	1	0.0	54.557	6.205	0.0	24.63	6.896	0.0	319.112	2.214	0.0	59.452	3.023	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
201	16215	16216	SN	1	0.0	23.395	5.99	0.0	24.834	7.682	0.0	138.184	2.298	0.0	46.392	3.529	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
202	16215	16216	SN	1	0.0	28.65	13.464	0.0	26.373	13.169	0.0	146.407	11.372	0.0	66.478	13.532	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
203	16215	16216	NS	1	0.0	95.716	6.212	0.0	24.619	6.906	0.0	319.095	2.214	0.0	59.43	3.023	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.137	0.0
204	16215	16216	NS	1	0.0	56.609	10.297	0.7	29.941	14.592	0.0	131.403	9.974	0.0	35.941	12.886	0.0	1.42	0.0	0.003	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0
205	16215	16216	NS	1	0.0	43.384	10.277	0.695	29.941	14.613	0.0	131.447	9.939	0.0	34.976	12.9	0.0	1.42	0.0	0.003	1.783	0.0	0.0	1.832	0.0	0.0	2.137	0.0
206	16215	16216	SN	1	0.0	23.395	5.99	0.0	24.834	7.682	0.0	138.184	2.298	0.0	46.392	3.529	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
207	16215	16216	SN	1	0.0	23.395	6.223	0.0	24.834	7.71	0.0	138.184	2.506	0.0	12.977	3.379	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
208	16215	16216	SN	1	0.0	28.65	13.655	0.0	25.408	12.487	0.0	146.407	12.096	0.0	14.433	12.452	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
209	16216	16217	SN	1	0.0	28.011	13.491	0.673	25.816	13.225	0.0	149.092	11.395	0.0	59.777	13.635	0.0	1.456	0.0	0.003	1.78	0.0	0.0	1.833	0.0	0.0	2.14	0.0
210	16216	16217	NS	1	0.0	24.751	6.179	0.0	24.619	6.901	0.0	320.601	2.226	0.0	73.223	3.038	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
211	16216	16217	NS	1	0.0	240.369	10.202	0.0	29.93	14.608	0.0	355.753	9.977	0.0	35.958	12.878	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.134	0.0
212	16216	16217	SN	1	0.0	22.104	6.017	0.0	24.817	7.737	0.0	162.257	2.307	0.0	123.324	3.444	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
213	16217	16218	NS	1	0.0	147.612	10.32	0.0	29.946	14.648	0.0	355.72	10.038	0.0	92.685	12.871	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
214	16217	16218	SN	1	0.0	29.119	13.467	0.0	98.705	13.213	0.0	159.284	11.433	0.0	101.016	13.589	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.14	0.0
215	16217	16218	SN	1	0.0	22.115	5.99	0.0	221.298	7.729	0.0	152.17	2.314	0.0	70.802	3.478	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
216	16217	16218	NS	1	0.0	166.253	6.154	0.0	24.624	6.91	0.0	310.812	2.22	0.0	71.353	3.018	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

217	16218	16219	NS	1	0.0	219.163	10.271	0.0	29.935	14.629	0.0	198.352	10.113	0.0	27.873	12.873	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
218	16218	16219	NS	1	0.0	219.163	10.292	0.0	29.935	14.653	0.0	198.352	10.068	0.0	37.662	12.919	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
219	16218	16219	SN	1	0.0	28.584	13.457	0.0	26.378	13.233	0.0	157.635	11.468	0.0	75.357	13.589	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
220	16218	16219	NS	1	0.0	122.772	6.201	0.0	24.619	6.9	0.0	297.046	2.253	0.0	18.481	3.007	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
221	16218	16219	SN	1	0.0	22.099	6.017	0.0	24.823	7.686	0.0	159.031	2.338	0.0	73.405	3.527	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
222	16218	16219	NS	1	0.0	122.772	6.188	0.0	24.619	6.897	0.0	297.046	2.242	0.0	57.389	3.031	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
223	16219	16220	SN	1	0.0	22.11	6.014	0.0	24.84	7.691	0.0	142.359	2.34	0.0	121.868	3.536	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
224	16219	16220	SN	1	0.0	22.11	6.014	0.0	24.84	7.691	0.0	142.359	2.34	0.0	121.868	3.536	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
225	16219	16220	NS	1	0.0	24.078	10.32	0.64	29.941	14.269	0.0	205.409	10.341	0.0	16.137	12.381	0.0	1.42	0.0	0.003	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
226	16219	16220	NS	1	0.0	24.746	6.214	0.0	24.624	6.897	0.0	330.506	2.235	0.0	48.471	3.055	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
227	16219	16220	SN	1	0.0	28.557	13.437	0.0	26.378	13.245	0.0	149.445	11.433	0.0	75.578	13.553	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
228	16219	16220	NS	1	0.0	24.74	6.214	0.0	24.624	6.906	0.0	330.528	2.235	0.0	48.477	3.055	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
229	16219	16220	NS	1	0.0	24.74	6.305	0.0	24.624	6.924	0.0	330.528	2.306	0.0	12.855	2.963	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
230	16219	16220	SN	1	0.0	28.557	13.437	0.0	26.378	13.245	0.0	149.445	11.433	0.0	75.578	13.553	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
231	16219	16220	NS	1	0.0	24.078	10.296	0.64	31.987	14.616	0.0	205.409	10.109	0.0	67.151	12.875	0.0	1.42	0.0	0.003	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
232	16219	16220	NS	1	0.0	24.145	10.286	0.64	31.987	14.637	0.0	205.404	10.08	0.0	67.129	12.911	0.0	1.419	0.0	0.003	1.781	0.0	0.0	1.837	0.0	0.0	2.136	0.0
233	16220	16221	SN	1	0.0	28.397	13.433	0.0	26.764	13.201	0.0	148.635	11.378	0.0	76.849	13.582	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
234	16220	16221	SN	1	0.0	23.395	6.012	0.0	24.812	7.715	0.0	141.305	2.342	0.0	68.662	3.521	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
235	16220	16221	NS	1	0.0	255.841	6.444	0.0	24.63	6.944	0.0	309.256	2.391	0.0	12.85	3.033	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
236	16220	16221	NS	1	0.0	155.984	10.286	0.64	30.801	14.562	0.0	349.957	10.031	0.0	34.061	12.851	0.0	1.42	0.0	0.004	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0
237	16220	16221	NS	1	0.0	155.984	10.286	0.64	29.946	14.562	0.0	349.957	10.023	0.0	34.077	12.858	0.0	1.42	0.0	0.004	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0
238	16220	16221	NS	1	0.0	255.841	6.24	0.0	24.63	6.885	0.0	309.256	2.228	0.0	50.424	3.062	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
239	16220	16221	NS	1	0.0	255.841	6.24	0.0	24.63	6.881	0.0	309.256	2.23	0.0	50.418	3.064	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.138	0.0
240	16220	16221	NS	1	0.0	155.984	10.431	0.64	29.946	14.046	0.0	349.957	10.654	0.0	13.589	12.105	0.0	1.42	0.0	0.004	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0
241	16220	16221	SN	1	0.0	23.395	6.014	0.0	24.812	7.715	0.0	141.305	2.342	0.0	68.662	3.521	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
242	16220	16221	SN	1	0.0	28.397	13.433	0.0	26.764	13.201	0.0	148.635	11.378	0.0	76.849	13.582	0.0	1.457	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
243	16221	16222	NS	1	0.0	24.768	6.23	0.0	113.262	6.894	0.0	332.59	2.233	0.0	86.348	3.084	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
244	16221	16222	SN	1	0.0	23.4	6.007	0.0	24.817	7.709	0.0	141.316	2.29	0.0	171.988	3.451	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
245	16221	16222	NS	1	0.0	24.762	6.232	0.0	113.262	6.905	0.0	334.675	2.24	0.0	86.348	3.097	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
246	16221	16222	SN	1	0.0	23.4	6.01	0.0	24.817	7.705	0.0	141.316	2.29	0.0	171.988	3.451	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
247	16221	16222	SN	1	0.0	28.502	13.563	0.0	25.612	12.558	0.0	139.778	11.977	0.0	19.41	12.672	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0
248	16221	16222	NS	1	0.0	41.614	10.177	0.0	113.262	14.593	0.0	355.406	9.994	0.0	91.543	12.938	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
249	16221	16222	NS	1	0.0	24.536	10.378	0.0	113.262	13.93	0.0	355.4	11.224	0.0	91.543	12.065	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
250	16221	16222	NS	1	0.0	24.762	6.603	0.0	113.262	7.081	0.0	334.675	2.548	0.0	86.348	3.263	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
251	16221	16222	NS	1	0.0	24.536	10.167	0.0	113.262	14.593	0.0	355.4	10.001	0.0	91.543	13.002	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
252	16221	16222	SN	1	0.0	28.502	13.393	0.0	26.378	13.17	0.0	139.778	11.393	0.0	75.886	13.661	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0
253	16221	16222	SN	1	0.0	28.502	13.393	0.0	25.849	13.19	0.0	139.778	11.386	0.0	75.842	13.661	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

254	16221	16222	SN	1	0.0	23.4	6.203	0.0	24.817	7.74	0.0	141.316	2.455	0.0	171.988	3.278	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
255	16222	16223	NS	1	0.0	24.746	6.255	0.0	24.624	6.881	0.0	142.626	2.233	0.0	54.174	3.075	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
256	16222	16223	NS	1	0.0	24.74	6.251	0.0	24.63	6.885	0.0	142.56	2.229	0.0	54.218	3.079	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
257	16222	16223	NS	1	0.0	43.373	10.213	0.0	29.946	14.528	0.0	355.676	10.049	0.0	36.443	12.837	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.134	0.0
258	16222	16223	NS	1	0.0	43.373	10.193	0.0	29.941	14.538	0.0	355.676	10.049	0.0	36.46	12.879	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.134	0.0

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

Normal
Alarming
Deviations
High Errors