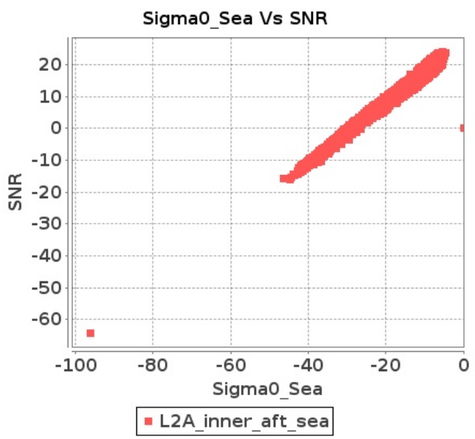
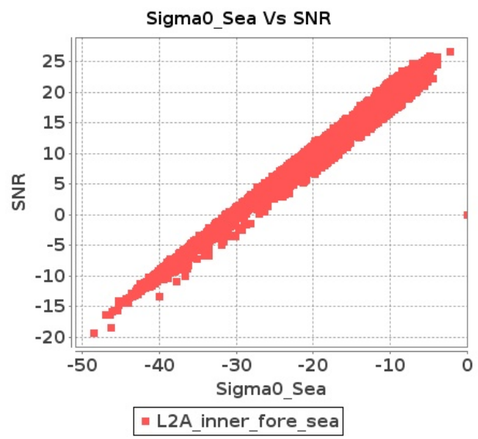
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-NOV-2017 To 03-NOV-2017

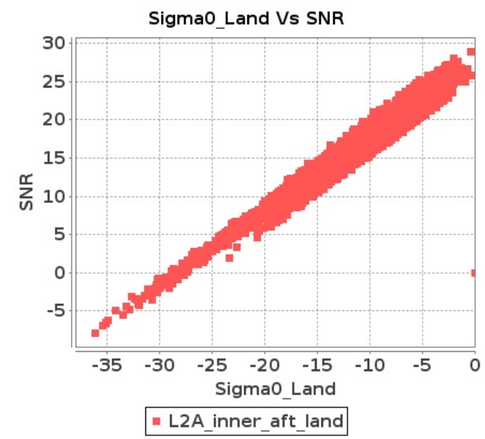
Inner Sea Aft Sigma0VsSNR



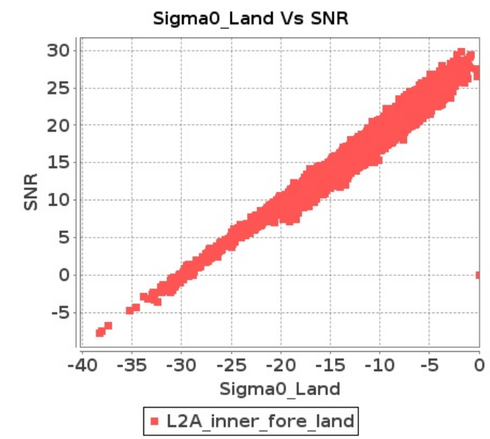
Inner Sea Fore Sigma0VsSNR



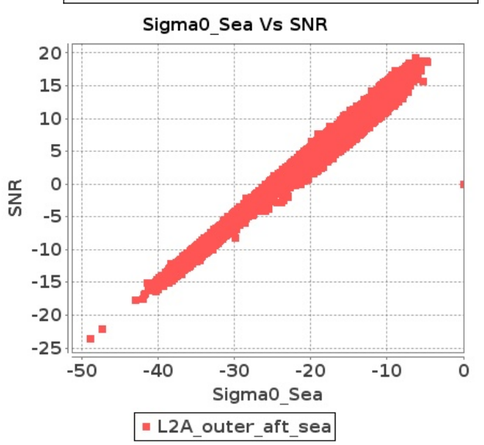
Inner Land Aft Sigma0VsSNR



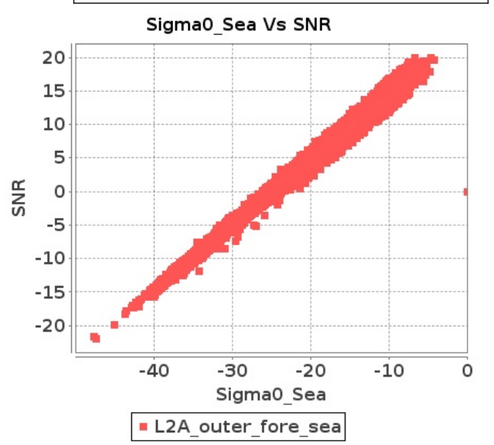
Inner Land Fore Sigma0VsSNR



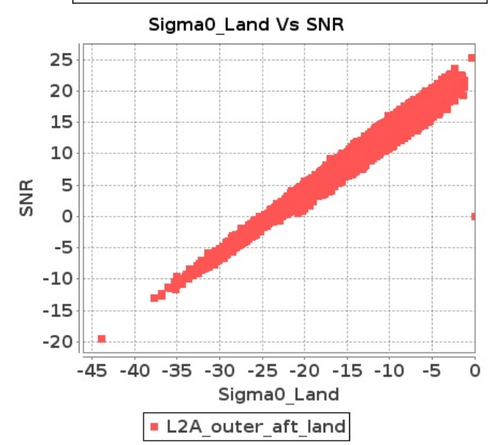
Outer Sea Aft Sigma0VsSNR



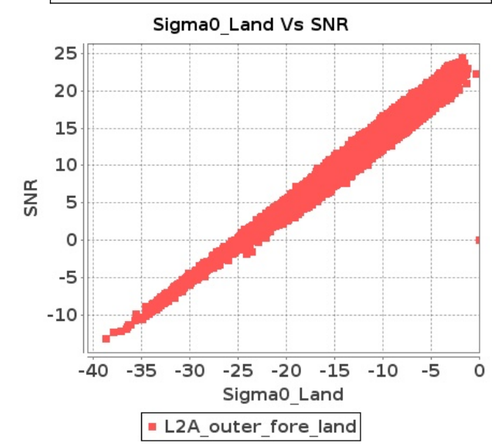
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-NOV-2017 To 03-NOV-2017

					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	5826	5827	SN	1	0.0	52.092	3.237	0.0	50.762	3.129	0.0	41.291	1.318	0.0	45.578	1.992	0.0	51.815	2.608	0.0	54.269	2.689	0.0	41.896	1.12	0.0	45.479	1.77
2	5826	5827	SN	1	0.0	43.989	6.438	0.0	47.768	6.327	0.0	41.664	3.752	0.0	51.586	4.892	0.0	43.984	5.386	0.0	48.223	5.612	0.0	39.78	3.207	0.0	50.177	4.386
3	5826	5827	NS	1	0.0	49.453	12.303	0.0	56.696	11.54	0.0	50.149	8.301	0.0	48.817	8.096	0.0	50.719	12.021	0.0	58.125	11.009	0.0	50.386	7.938	0.0	50.692	7.519
4	5826	5827	SN	1	0.0	43.989	7.625	0.0	47.768	7.641	0.0	41.664	4.297	0.0	51.586	5.687	0.0	43.984	6.494	0.0	48.223	6.848	0.0	39.78	3.729	0.0	50.177	5.141
5	5826	5827	SN	1	0.0	43.989	6.967	0.0	47.768	6.94	0.0	41.664	3.954	0.0	51.586	5.296	0.0	43.984	5.896	0.0	48.223	6.194	0.0	39.78	3.423	0.0	50.177	4.783
6	5826	5827	SN	1	0.0	52.092	2.692	0.0	50.762	2.574	0.0	41.291	1.139	0.0	45.578	1.707	0.0	51.815	2.164	0.0	54.269	2.201	0.0	41.896	0.966	0.0	45.479	1.509
7	5826	5827	SN	1	0.0	52.092	2.929	0.0	50.762	2.84	0.0	41.291	1.194	0.0	45.578	1.867	0.0	51.815	2.359	0.0	54.269	2.434	0.0	41.896	1.014	0.0	45.479	1.652
8	5826	5827	NS	1	0.0	46.407	4.043	0.0	49.586	3.641	0.0	44.541	2.441	0.0	43.212	2.415	0.0	47.367	3.848	0.0	47.621	3.434	0.0	42.367	2.304	0.0	41.283	2.236
9	5827	5828	SN	1	0.0	44.345	2.851	0.0	52.926	3.28	0.0	39.374	1.607	0.0	44.639	2.249	0.0	45.401	2.696	0.0	51.705	2.998	0.0	38.523	1.589	0.0	45.246	2.137
10	5827	5828	SN	1	0.0	44.345	2.877	0.0	52.926	3.305	0.0	39.374	1.609	0.0	44.639	2.267	0.0	45.401	2.718	0.0	51.705	3.021	0.0	38.523	1.591	0.0	45.246	2.152
11	5827	5828	NS	1	0.0	46.091	1.852	0.0	47.074	1.532	0.0	38.95	1.266	0.0	42.369	1.072	0.0	44.323	1.567	0.0	47.249	1.279	0.0	38.259	1.077	0.0	39.675	0.855
12	5827	5828	SN	1	0.0	44.942	3.194	0.0	48.662	3.708	0.0	39.354	1.813	0.0	42.513	2.52	0.0	46.132	3.066	0.0	47.462	3.389	0.0	38.749	1.824	0.0	44.006	2.401
13	5827	5828	SN	1	0.0	47.839	5.736	0.0	47.069	6.373	0.0	48.353	4.67	0.0	48.138	5.874	0.0	47.917	5.566	0.0	47.982	5.92	0.0	48.216	4.677	0.0	48.59	5.674
14	5827	5828	NS	1	0.0	52.193	5.415	0.0	51.702	4.726	0.0	46.251	3.655	0.0	46.942	3.594	0.0	49.292	4.561	0.0	54.171	4.184	0.0	43.605	3.263	0.0	43.769	2.996
15	5827	5828	SN	1	0.0	47.839	5.767	0.0	47.069	6.422	0.0	48.353	4.664	0.0	48.138	5.912	0.0	47.917	5.615	0.0	47.982	5.965	0.0	48.216	4.678	0.0	48.59	5.711
16	5827	5828	SN	1	0.0	53.416	6.163	0.0	50.576	7.064	0.0	47.425	5.18	0.0	45.213	6.625	0.0	54.188	5.99	0.0	52.38	6.564	0.0	47.288	5.254	0.0	46.636	6.353
17	5827	5828	NS	1	0.0	53.911	5.355	0.0	52.465	4.726	0.0	40.938	3.626	0.0	47.341	3.636	0.0	51.012	4.491	0.0	55.607	4.104	0.0	41.029	3.242	0.0	43.215	3.046
18	5827	5828	NS	1	0.0	47.81	1.866	0.0	46.894	1.518	0.0	44.49	1.285	0.0	38.065	1.057	0.0	46.045	1.588	0.0	45.437	1.283	0.0	40.681	1.066	0.0	37.295	0.857
19	5828	5829	SN	1	0.0	42.416	3.552	0.0	49.431	3.945	0.0	41.429	2.581	0.0	42.219	2.907	0.0	41.45	3.519	0.0	49.639	4.029	0.0	42.914	2.69	0.0	46.53	2.939
20	5828	5829	SN	1	0.0	43.63	7.428	0.0	43.133	7.647	0.0	40.813	6.906	0.0	42.411	7.931	0.0	42.612	7.323	0.0	40.969	7.414	0.0	41.209	7.07	0.0	44.861	8.058
21	5828	5829	NS	1	0.0	45.409	4.601	0.0	50.703	4.586	0.0	46.979	4.025	0.0	40.231	3.729	0.0	46.094	4.078	0.0	49.893	4.224	0.0	44.348	3.562	0.0	39.478	3.501
22	5828	5829	NS	1	0.0	45.409	4.601	0.0	50.703	4.586	0.0	46.979	4.025	0.0	40.231	3.729	0.0	46.094	4.078	0.0	49.893	4.224	0.0	44.348	3.562	0.0	39.478	3.501
23	5828	5829	SN	1	0.0	43.63	7.843	0.0	43.113	8.017	0.0	40.813	7.295	0.0	42.02	8.431	0.0	42.612	7.728	0.0	40.969	7.844	0.0	41.209	7.514	0.0	44.861	8.603
24	5828	5829	SN	1	0.0	43.63	7.328	0.0	43.133	7.592	0.0	42.392	6.948	0.0	42.411	7.756	0.0	42.612	7.188	0.0	40.969	7.32	0.0	42.592	7.096	0.0	44.861	7.827
25	5828	5829	SN	1	0.0	42.416	3.881	0.0	49.431	4.346	0.0	41.429	2.78	0.0	42.219	3.213	0.0	41.45	3.896	0.0	49.639	4.481	0.0	42.914	2.918	0.0	46.53	3.274
26	5828	5829	SN	1	0.0	42.416	3.635	0.0	49.431	4.059	0.0	41.429	2.613	0.0	42.219	3.003	0.0	41.45	3.618	0.0	49.639	4.169	0.0	42.914	2.722	0.0	46.53	3.053
27	5828	5829	NS	1	0.0	43.551	1.631	0.0	41.918	1.435	0.0	38.725	1.268	0.0	41.125	1.293	0.0	43.254	1.434	0.0	39.381	1.229	0.0	37.036	1.129	0.0	41.998	1.121
28	5828	5829	NS	1	0.0	43.551	1.631	0.0	41.918	1.435	0.0	38.725	1.268	0.0	41.125	1.293	0.0	43.254	1.434	0.0	39.381	1.229	0.0	37.036	1.129	0.0	41.998	1.121
29	5829	5830	NS	1	0.0	50.273	6.66	0.0	51.009	6.381	0.0	41.862	4.496	0.0	46.111	4.725	0.0	51.083	6.168	0.0	51.172	5.819	0.0	43.369	4.31	0.0	44.332	4.462
30	5829	5830	NS	1	0.0	45.886	2.089	0.0	47.216	1.885	0.0	41.365	1.359	0.0	43.146	1.39	0.0	48.231	1.816	0.0	45.611	1.666	0.0	39.447	1.228	0.0	48.032	1.285
31	5829	5830	NS	1	0.0	43.757	2.11	0.0	46.715	1.912	0.0	38.941	1.406	0.0	41.455	1.35	0.0	46.008	1.873	0.0	47.605	1.715	0.0	37.89	1.294	0.0	42.002	1.233

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	5829	5830	SN	1	0.0	44.81	3.932	0.0	49.227	4.324	0.0	39.272	2.681	0.0	41.689	3.153	0.0	45.54	3.584	0.0	49.477	4.183	0.0	40.919	2.71	0.0	44.663	3.108
33	5829	5830	SN	1	0.0	49.727	7.61	0.0	44.178	8.77	0.0	44.13	7.326	0.0	43.494	7.433	0.0	47.432	6.724	0.0	45.472	8.325	0.0	47.22	7.116	0.0	44.374	7.384
34	5829	5830	NS	1	0.0	47.445	6.639	0.0	52.705	6.485	0.0	46.046	4.671	0.0	46.147	4.82	0.0	47.775	6.097	0.0	50.456	5.953	0.0	45.728	4.379	0.0	45.725	4.336
35	5829	5830	SN	1	0.0	44.81	3.577	0.0	49.227	3.873	0.0	39.272	2.417	0.0	41.689	2.802	0.0	45.54	3.235	0.0	49.477	3.739	0.0	40.919	2.424	0.0	44.663	2.754
36	5829	5830	SN	1	0.0	49.727	7.129	0.0	44.178	8.155	0.0	44.13	6.714	0.0	43.494	6.672	0.0	47.432	6.308	0.0	45.472	7.702	0.0	47.22	6.453	0.0	44.374	6.622
37	5830	5831	NS	1	0.0	44.352	1.592	0.0	44.151	1.524	0.0	44.295	1.24	0.0	43.107	1.174	0.0	43.802	1.445	0.0	47.679	1.355	0.0	45.126	1.148	0.0	42.73	1.032
38	5830	5831	NS	1	0.0	45.771	5.354	0.0	51.818	4.868	0.0	40.468	3.852	0.0	47.074	3.845	0.0	45.188	5.193	0.0	50.38	4.628	0.0	41.398	3.574	0.0	46.246	3.595
39	5830	5831	SN	1	0.0	48.995	7.551	0.0	45.067	7.565	0.0	39.58	6.605	0.0	47.061	7.785	0.0	48.828	7.331	0.0	44.128	7.213	0.0	41.523	6.683	0.0	49.576	7.764
40	5830	5831	SN	1	0.0	40.844	3.865	0.0	48.174	3.69	0.0	39.778	2.533	0.0	43.192	3.238	0.0	41.39	3.568	0.0	46.851	3.589	0.0	37.881	2.499	0.0	44.081	3.162
41	5831	5832	NS	1	0.0	50.454	7.152	0.0	48.907	5.52	0.0	44.574	5.212	0.0	48.079	5.13	0.0	47.322	6.369	0.0	49.532	5.018	0.0	44.438	4.607	0.0	46.142	4.376
42	5831	5832	SN	1	0.0	52.48	5.008	0.0	51.391	5.242	0.0	44.863	2.908	0.0	47.136	3.821	0.0	52.863	4.396	0.0	50.605	4.851	0.0	47.238	2.697	0.0	50.173	3.567
43	5831	5832	SN	1	0.0	53.545	14.012	0.0	50.834	13.273	0.0	46.098	9.103	0.0	51.755	10.999	0.0	54.756	12.304	0.0	51.346	12.221	0.0	48.25	8.452	0.0	51.645	10.119
44	5831	5832	SN	1	0.0	53.545	12.108	0.0	50.834	11.697	0.0	46.098	7.915	0.0	51.755	9.681	0.0	54.756	10.626	0.0	51.346	10.75	0.0	48.25	7.335	0.0	51.645	8.854
45	5831	5832	NS	1	0.0	51.902	7.152	0.0	55.664	5.399	0.0	44.549	5.355	0.0	47.044	5.03	0.0	47.629	6.298	0.0	56.512	5.018	0.0	45.848	4.586	0.0	47.161	4.39
46	5831	5832	SN	1	0.0	52.48	5.81	0.0	51.391	6.003	0.0	44.863	3.352	0.0	47.136	4.391	0.0	52.863	5.104	0.0	50.605	5.554	0.0	47.238	3.112	0.0	50.173	4.12
47	5831	5832	NS	1	0.0	50.938	2.216	0.0	53.457	1.948	0.0	44.065	1.626	0.0	45.005	1.503	0.0	47.924	1.911	0.0	51.164	1.661	0.0	44.388	1.404	0.0	42.503	1.267
48	5831	5832	NS	1	0.0	49.942	2.279	0.0	44.21	1.975	0.0	45.298	1.621	0.0	47.253	1.512	0.0	46.196	1.947	0.0	41.74	1.647	0.0	42.788	1.406	0.0	47.487	1.279
49	5831	5832	SN	1	0.0	53.545	12.539	0.0	50.834	12.151	0.0	46.098	8.143	0.0	51.755	10.005	0.0	54.756	11.003	0.0	51.346	11.159	0.0	48.25	7.542	0.0	51.645	9.185
50	5831	5832	SN	1	0.0	52.48	5.199	0.0	51.391	5.445	0.0	44.863	3.001	0.0	47.136	3.966	0.0	52.863	4.565	0.0	50.605	5.034	0.0	47.238	2.779	0.0	50.173	3.705
51	5832	5833	NS	1	0.0	47.188	2.401	0.0	47.884	1.848	0.0	38.103	1.666	0.0	43.649	1.451	0.0	50.687	1.928	0.0	49.173	1.437	0.0	38.779	1.346	0.0	46.189	1.187
52	5832	5833	SN	1	0.0	51.537	4.955	0.0	58.164	5.766	0.0	43.752	2.68	0.0	49.594	3.593	0.0	54.926	4.622	0.0	58.254	5.452	0.0	48.14	2.604	0.0	49.472	3.435
53	5832	5833	SN	1	0.0	52.197	11.454	0.0	57.366	12.052	0.0	48.463	8.076	0.0	50.605	9.435	0.0	53.697	10.653	0.0	56.808	11.407	0.0	47.754	7.8	0.0	51.09	8.843
54	5832	5833	SN	1	0.0	53.644	11.414	0.0	57.94	11.769	0.0	48.446	8.069	0.0	47.157	9.356	0.0	54.57	10.543	0.0	57.382	11.417	0.0	50.65	8.005	0.0	48.964	8.914
55	5832	5833	SN	1	0.0	51.537	5.048	0.0	58.164	5.884	0.0	43.752	2.775	0.0	49.594	3.642	0.0	54.926	4.711	0.0	58.254	5.553	0.0	48.14	2.71	0.0	49.472	3.472
56	5832	5833	SN	1	0.0	52.197	11.47	0.0	57.366	11.917	0.0	48.463	8.357	0.0	50.605	9.41	0.0	53.697	10.694	0.0	56.808	11.149	0.0	47.754	8.091	0.0	51.09	8.784
57	5832	5833	NS	1	0.0	45.814	2.376	0.0	47.846	1.848	0.0	38.574	1.611	0.0	39.529	1.414	0.0	47.593	1.937	0.0	49.165	1.489	0.0	38.732	1.289	0.0	40.602	1.126
58	5832	5833	SN	1	0.0	54.145	4.95	0.0	57.719	5.739	0.0	42.92	2.733	0.0	49.083	3.625	0.0	52.342	4.622	0.0	57.808	5.431	0.0	45.613	2.67	0.0	50.399	3.487
59	5832	5833	NS	1	0.0	51.674	7.567	0.0	49.238	6.321	0.0	49.346	4.967	0.0	44.218	4.19	0.0	53.091	6.462	0.0	50.642	5.408	0.0	47.77	4.34	0.0	41.927	3.507
60	5832	5833	NS	1	0.0	52.878	7.487	0.0	50.807	6.352	0.0	46.074	4.945	0.0	48.118	4.19	0.0	50.642	6.271	0.0	50.729	5.339	0.0	46.22	4.211	0.0	49.03	3.45
61	5833	5834	SN	1	0.0	51.725	4.969	0.0	55.358	5.825	0.0	47.589	2.569	0.0	47.258	3.384	0.0	51.723	4.663	0.0	55.156	5.574	0.0	46.309	2.537	0.0	46.207	3.372
62	5833	5834	NS	1	0.0	45.047	6.361	0.0	47.773	5.148	0.0	45.321	4.418	0.0	43.763	4.233	0.0	44.929	5.476	0.0	46.649	4.857	0.0	46.239	4.169	0.0	43.621	3.891
63	5833	5834	NS	1	0.0	50.573	2.061	0.0	48.847	1.721	0.0	40.326	1.52	0.0	41.792	1.471	0.0	48.378	1.76	0.0	49.079	1.579	0.0	40.308	1.335	0.0	41.092	1.27
64	5833	5834	SN	1	0.0	51.725	9.77	0.0	51.478	10.765	0.0	52.451	7.17	0.0	45.442	8.432	0.0	52.504	9.181	0.0	52.638	10.486	0.0	52.954	7.187	0.0	47.027	8.216
65	5833	5834	SN	1	0.0	51.725	4.435	0.0	55.358	5.487	0.0	47.589	2.272	0.0	47.258	3.403	0.0	51.723	4.189	0.0	55.156	5.23	0.0	46.309	2.238	0.0	46.207	3.362
66	5833	5834	SN	1	0.0	51.725	4.372	0.0	55.358	5.409	0.0	47.589	2.241	0.0	47.258	3.362	0.0	51.723	4.13	0.0	55.156	5.153	0.0	46.309	2.207	0.0	46.207	3.318
67	5833	5834	SN	1	0.0	52.804	9.163	0.0	51.478	10.79	0.0	52.451	6.48	0.0	46.531	8.427	0.0	52.504	8.676	0.0	52.638	10.525	0.0	52.954	6.459	0.0	47.027	8.16

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	5833	5834	SN	1	0.0	52.804	9.051	0.0	51.478	10.651	0.0	52.451	6.406	0.0	46.531	8.329	0.0	52.504	8.57	0.0	52.638	10.389	0.0	52.954	6.384	0.0	47.027	8.065
69	5833	5834	NS	1	0.0	44.769	2.046	0.0	52.255	1.726	0.0	40.915	1.478	0.0	38.186	1.414	0.0	41.604	1.745	0.0	51.032	1.536	0.0	41.466	1.289	0.0	40.248	1.242
70	5833	5834	NS	1	0.0	44.623	6.129	0.0	46.801	5.178	0.0	42.598	4.354	0.0	48.899	4.211	0.0	44.906	5.376	0.0	49.652	4.786	0.0	43.545	4.162	0.0	45.165	3.82
71	5834	5835	NS	1	0.0	47.617	2.373	0.0	44.088	2.026	0.0	42.761	1.583	0.0	42.324	1.744	0.0	48.987	1.941	0.0	43.324	1.753	0.0	42.553	1.439	0.0	40.18	1.455
72	5834	5835	NS	1	0.0	48.724	7.385	0.0	53.829	6.161	0.0	45.958	5.587	0.0	50.104	5.734	0.0	48.1	6.572	0.0	52.978	5.469	0.0	47.275	4.917	0.0	46.375	4.88
73	5834	5835	SN	1	2.782	3.691	0.0	0.0	10.387	0.0	100000.0	-100000.0	0.0	0.0	10.623	0.0	2.631	3.49	0.0	0.0	7.174	0.0	100000.0	-100000.0	0.0	0.0	9.302	0.0
74	5834	5835	NS	1	0.0	47.617	2.373	0.0	44.088	2.026	0.0	42.761	1.583	0.0	42.324	1.744	0.0	48.987	1.941	0.0	43.324	1.753	0.0	42.553	1.439	0.0	40.18	1.455
75	5834	5835	NS	1	0.0	48.724	7.385	0.0	53.829	6.161	0.0	45.958	5.587	0.0	50.104	5.734	0.0	48.1	6.572	0.0	52.978	5.469	0.0	47.275	4.917	0.0	46.375	4.88
76	5834	5835	SN	1	100000.0	-100000.0	0.0	0.0	13.805	0.0	100000.0	-100000.0	0.0	0.0	13.105	0.0	100000.0	-100000.0	0.0	0.0	12.493	0.0	100000.0	-100000.0	0.0	0.0	8.993	0.0
77	5835	5836	NS	1	0.0	51.206	4.913	0.0	55.22	4.034	0.0	43.222	3.377	0.0	48.113	3.326	0.0	51.668	3.938	0.0	56.363	3.227	0.0	42.002	2.857	0.0	49.467	2.868
78	5835	5836	NS	1	0.0	51.206	4.913	0.0	55.22	4.034	0.0	43.222	3.377	0.0	48.113	3.326	0.0	51.668	3.938	0.0	56.363	3.227	0.0	42.002	2.857	0.0	49.467	2.868
79	5835	5836	NS	1	0.0	46.91	1.547	0.0	45.152	1.27	0.0	43.059	1.155	0.0	41.992	1.122	0.0	48.92	1.239	0.0	42.893	1.089	0.0	39.502	0.98	0.0	38.667	0.957
80	5835	5836	NS	1	0.0	46.91	1.547	0.0	45.152	1.27	0.0	43.059	1.155	0.0	41.992	1.122	0.0	48.92	1.239	0.0	42.893	1.089	0.0	39.502	0.98	0.0	38.667	0.957
81	5840	5841	SN	1	0.0	52.346	6.327	0.0	45.377	6.25	0.0	42.128	4.411	0.0	43.299	5.489	0.0	57.348	5.572	0.0	45.849	5.706	0.0	44.38	3.973	0.0	41.989	5.047
82	5840	5841	SN	1	0.0	55.875	7.53	0.0	48.789	7.961	0.0	48.321	5.521	0.0	46.562	7.202	0.0	54.853	6.589	0.0	50.279	7.457	0.0	50.939	5.117	0.0	48.954	6.81
83	5840	5841	SN	1	0.0	52.346	7.131	0.0	45.377	6.248	0.0	40.661	5.011	0.0	43.299	5.289	0.0	57.348	6.299	0.0	45.849	5.667	0.0	44.38	4.529	0.0	41.989	4.784
84	5840	5841	SN	1	0.0	52.077	3.107	0.0	48.8	3.248	0.0	43.232	1.56	0.0	47.097	2.167	0.0	52.13	2.635	0.0	48.822	2.952	0.0	42.811	1.438	0.0	47.529	2.032
85	5840	5841	SN	1	0.0	55.035	4.429	0.0	50.773	5.019	0.0	47.595	2.287	0.0	50.137	3.627	0.0	52.36	3.904	0.0	52.485	4.777	0.0	49.723	2.248	0.0	50.917	3.472
86	5840	5841	SN	1	0.0	52.077	3.523	0.0	48.8	2.98	0.0	43.232	1.757	0.0	47.097	1.805	0.0	52.13	2.993	0.0	48.822	2.664	0.0	42.811	1.623	0.0	47.529	1.665
87	5841	5842	SN	1	0.0	50.667	5.289	0.0	54.936	6.056	0.0	42.131	2.776	0.0	46.829	4.077	0.0	50.996	4.811	0.0	54.722	5.585	0.0	45.497	2.662	0.0	47.208	4.042
88	5841	5842	SN	1	0.0	46.306	8.191	0.0	56.554	9.243	0.0	43.171	6.122	0.0	49.45	7.88	0.0	45.998	7.931	0.0	59.288	8.487	0.0	43.006	6.037	0.0	50.88	7.944
89	5841	5842	NS	1	0.0	45.242	2.274	0.0	44.619	1.843	0.0	44.685	1.565	0.0	46.203	1.341	0.0	46.437	2.1	0.0	43.333	1.633	0.0	44.658	1.455	0.0	42.207	1.169
90	5841	5842	SN	1	0.0	50.667	5.699	0.0	54.936	5.327	0.0	42.131	2.999	0.0	44.769	3.26	0.0	50.996	5.187	0.0	54.722	4.914	0.0	45.497	2.882	0.0	46.652	3.211
91	5841	5842	SN	1	0.0	55.796	4.847	0.0	54.936	5.578	0.0	45.188	2.56	0.0	46.829	3.755	0.0	57.683	4.399	0.0	54.722	5.133	0.0	46.985	2.456	0.0	47.208	3.725
92	5841	5842	NS	1	0.0	49.863	7.195	0.0	50.988	6.442	0.0	45.296	4.868	0.0	43.314	4.375	0.0	52.967	6.833	0.0	52.205	5.83	0.0	44.602	4.768	0.0	44.733	4.034
93	5841	5842	SN	1	0.0	46.306	8.872	0.0	56.554	10.081	0.0	43.171	6.631	0.0	49.45	8.534	0.0	45.998	8.629	0.0	59.288	9.247	0.0	43.006	6.56	0.0	50.88	8.637
94	5841	5842	SN	1	0.0	46.306	9.407	0.0	56.554	9.462	0.0	43.171	7.142	0.0	49.45	7.695	0.0	45.998	9.203	0.0	59.288	8.691	0.0	43.006	7.082	0.0	50.88	7.84
95	5842	5843	SN	1	0.0	53.327	5.409	0.0	54.309	5.929	0.0	47.542	3.045	0.0	50.598	3.893	0.0	53.159	4.953	0.0	53.371	5.665	0.0	46.314	3.134	0.0	50.257	3.986
96	5842	5843	SN	1	0.0	43.633	8.993	0.0	50.14	9.616	0.0	46.639	7.425	0.0	49.179	8.828	0.0	43.184	8.602	0.0	49.66	9.293	0.0	50.776	7.432	0.0	50.135	8.964
97	5842	5843	NS	1	0.0	37.823	1.392	0.0	47.033	1.227	0.0	41.481	1.035	0.0	39.558	1.079	0.0	38.434	1.152	0.0	48.53	1.032	0.0	38.758	0.87	0.0	39.751	0.926
98	5842	5843	NS	1	0.0	51.671	4.762	0.0	46.176	4.354	0.0	40.717	2.971	0.0	42.408	3.381	0.0	48.503	4.199	0.0	45.586	3.793	0.0	41.078	2.757	0.0	39.607	2.74
99	5842	5843	NS	1	0.0	43.779	5.004	0.0	44.967	4.344	0.0	45.374	3.065	0.0	44.26	3.465	0.0	40.753	4.25	0.0	46.275	3.862	0.0	43.159	2.716	0.0	43.427	2.974
100	5842	5843	SN	1	0.0	53.327	5.356	0.0	54.309	5.877	0.0	47.542	3.012	0.0	50.598	3.858	0.0	53.159	4.904	0.0	53.371	5.614	0.0	46.314	3.101	0.0	50.257	3.951
101	5842	5843	SN	1	0.0	53.327	6.047	0.0	54.309	6.683	0.0	47.542	3.365	0.0	50.598	4.393	0.0	53.159	5.551	0.0	53.371	6.389	0.0	46.314	3.484	0.0	50.257	4.504
102	5842	5843	SN	1	0.0	43.633	10.057	0.0	50.14	10.905	0.0	46.639	8.208	0.0	49.179	10.02	0.0	43.184	9.692	0.0	49.66	10.549	0.0	50.776	8.241	0.0	50.135	10.199
103	5842	5843	NS	1	0.0	41.327	1.447	0.0	50.856	1.275	0.0	38.178	0.999	0.0	46.087	1.014	0.0	42.61	1.26	0.0	48.661	1.036	0.0	35.525	0.915	0.0	42.955	0.89

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	5842	5843	SN	1	0.0	43.633	9.084	0.0	50.14	9.714	0.0	46.639	7.494	0.0	49.179	8.92	0.0	43.184	8.689	0.0	49.66	9.388	0.0	50.776	7.501	0.0	50.135	9.057
105	5843	5844	SN	1	0.0	45.131	5.087	0.0	53.033	5.458	0.0	42.218	3.345	0.0	48.285	3.944	0.0	45.006	5.142	0.0	55.863	5.363	0.0	43.324	3.548	0.0	48.527	3.924
106	5843	5844	SN	1	0.0	49.057	4.667	0.0	53.033	4.888	0.0	42.218	3.151	0.0	48.285	3.605	0.0	48.991	4.688	0.0	55.863	4.764	0.0	43.324	3.315	0.0	48.527	3.571
107	5843	5844	SN	1	0.0	45.131	4.752	0.0	53.033	5.105	0.0	42.218	3.126	0.0	48.285	3.804	0.0	45.006	4.778	0.0	55.863	4.992	0.0	43.324	3.281	0.0	48.527	3.775
108	5843	5844	SN	1	0.0	48.993	9.212	0.0	49.029	8.844	0.0	39.134	7.719	0.0	44.875	8.585	0.0	46.443	9.096	0.0	51.153	8.758	0.0	40.846	7.936	0.0	45.639	8.623
109	5843	5844	SN	1	0.0	50.776	9.372	0.0	49.029	8.53	0.0	41.593	7.995	0.0	44.875	8.162	0.0	50.624	9.202	0.0	51.153	8.439	0.0	43.608	8.2	0.0	45.639	8.184
110	5843	5844	NS	1	0.0	46.704	2.081	0.0	48.073	1.928	0.0	37.56	1.563	0.0	44.507	1.56	0.0	43.869	1.841	0.0	49.627	1.738	0.0	35.094	1.458	0.0	48.108	1.37
111	5843	5844	NS	1	0.0	53.698	4.872	0.0	45.787	4.505	0.0	42.521	4.859	0.0	46.449	4.74	0.0	54.389	4.48	0.0	45.425	4.324	0.0	41.9	4.474	0.0	45.374	4.484
112	5843	5844	NS	1	0.0	53.698	4.872	0.0	45.787	4.505	0.0	42.521	4.859	0.0	46.449	4.74	0.0	54.389	4.48	0.0	45.425	4.324	0.0	41.9	4.474	0.0	45.374	4.484
113	5843	5844	NS	1	0.0	46.704	2.081	0.0	48.073	1.928	0.0	37.56	1.563	0.0	44.507	1.56	0.0	43.869	1.841	0.0	49.627	1.738	0.0	35.094	1.458	0.0	48.108	1.37
114	5843	5844	SN	1	1.235	45.366	9.61	0.0	49.029	9.266	0.0	39.134	8.249	0.0	44.875	8.764	0.11	45.977	9.54	0.0	51.153	9.184	0.0	40.846	8.536	0.0	45.639	8.747
115	5844	5845	SN	1	0.0	46.206	8.991	0.0	48.333	9.693	0.0	47.035	7.626	0.0	46.162	9.843	0.0	47.445	8.24	0.0	49.865	9.507	0.0	49.944	7.519	0.0	47.351	9.513
116	5844	5845	SN	1	0.0	50.731	4.784	0.0	54.738	5.398	0.0	45.146	2.866	0.0	44.283	4.087	0.0	52.329	4.561	0.0	54.389	5.255	0.0	48.407	2.898	0.0	45.843	4.065
117	5844	5845	SN	1	0.0	46.206	8.322	0.0	48.333	9.103	0.0	47.035	7.061	0.0	46.162	9.47	0.0	47.445	7.596	0.0	49.865	8.881	0.0	49.944	6.912	0.0	47.351	9.162
118	5844	5845	NS	1	0.0	46.385	0.941	0.0	44.913	0.989	0.0	40.171	0.645	0.0	40.845	0.73	0.0	46.692	0.825	0.0	49.156	0.872	0.0	38.101	0.567	0.0	40.374	0.624
119	5844	5845	NS	1	0.0	50.387	3.907	0.0	54.041	3.662	0.0	48.676	2.679	0.0	43.646	2.897	0.0	53.171	3.546	0.0	56.572	3.441	0.0	47.17	2.323	0.0	46.966	2.548
120	5844	5845	NS	1	0.0	46.938	3.967	0.0	47.754	3.925	0.0	40.927	2.798	0.0	43.537	2.827	0.0	45.391	3.485	0.0	48.495	3.494	0.0	42.604	2.414	0.0	42.79	2.407
121	5844	5845	NS	1	0.0	44.359	1.006	0.0	47.829	0.974	0.0	35.606	0.686	0.0	38.226	0.706	0.0	44.819	0.864	0.0	48.509	0.886	0.0	37.502	0.576	0.0	37.79	0.607
122	5844	5845	SN	1	0.0	53.59	4.76	0.0	51.302	5.127	0.0	43.653	2.819	0.0	44.92	3.891	0.0	55.188	4.49	0.0	52.71	4.976	0.0	44.547	2.895	0.0	48.068	3.871
123	5844	5845	SN	1	0.0	46.136	8.582	0.0	48.17	8.712	0.0	50.243	7.132	0.0	49.759	9.095	0.0	45.231	7.771	0.0	50.44	8.5	0.0	47.78	7.096	0.0	46.414	8.825
124	5844	5845	SN	1	0.0	50.731	5.232	0.0	54.738	5.802	0.0	45.146	3.115	0.0	44.283	4.248	0.0	52.329	4.993	0.0	54.389	5.658	0.0	48.407	3.158	0.0	45.843	4.242
125	5845	5846	NS	1	0.0	45.259	2.352	0.0	46.396	1.876	0.0	43.194	1.683	0.0	45.717	1.767	0.0	44.592	1.997	0.0	47.204	1.632	0.0	40.479	1.481	0.0	41.79	1.432
126	5845	5846	NS	1	0.0	47.481	2.311	0.0	53.768	2.05	0.0	41.904	1.765	0.0	47.477	1.729	0.0	52.677	2.01	0.0	50.109	1.705	0.0	43.492	1.544	0.0	47.191	1.427
127	5845	5846	SN	1	0.0	46.201	5.536	0.0	52.049	6.548	0.0	42.524	3.552	0.0	47.496	4.551	0.0	44.514	5.521	0.0	52.543	6.387	0.0	46.28	3.73	0.0	47.22	4.648
128	5845	5846	SN	1	0.0	46.201	6.144	0.0	52.049	6.848	0.0	42.524	3.938	0.0	44.998	4.58	0.0	44.514	6.125	0.0	52.543	6.692	0.0	46.28	4.147	0.0	46.187	4.695
129	5845	5846	NS	1	0.0	49.622	7.041	0.0	53.512	6.244	0.0	51.297	5.383	0.0	46.099	5.169	0.0	49.414	6.549	0.0	51.284	5.752	0.0	50.171	4.927	0.0	46.93	4.514
130	5845	5846	SN	1	0.0	44.082	13.178	0.0	45.988	13.286	0.0	48.392	9.632	0.0	45.754	11.297	0.0	44.789	12.886	0.0	46.454	12.981	0.0	46.581	9.831	0.0	46.624	11.28
131	5845	5846	SN	1	0.0	44.843	5.349	0.0	54.642	6.192	0.0	41.633	3.429	0.0	47.054	4.346	0.0	46.561	5.306	0.0	53.31	6.007	0.0	42.893	3.565	0.0	49.375	4.399
132	5845	5846	NS	1	0.0	44.516	7.525	0.0	52.886	6.341	0.0	50.48	5.636	0.0	41.735	5.252	0.0	47.911	6.711	0.0	51.284	5.629	0.0	49.347	4.959	0.0	39.945	4.498
133	5845	5846	SN	1	0.0	44.082	11.862	0.0	45.988	12.459	0.0	48.392	8.674	0.0	45.754	10.864	0.0	44.789	11.589	0.0	46.454	12.142	0.0	46.581	8.83	0.0	46.624	10.804
134	5845	5846	SN	1	0.0	44.031	11.393	0.0	50.998	11.732	0.0	41.351	8.632	0.0	42.501	10.357	0.0	45.445	11.232	0.0	50.918	11.39	0.0	41.709	8.894	0.0	43.506	10.179
135	5846	5847	SN	1	0.0	46.559	4.785	0.0	55.607	5.651	0.0	42.508	2.852	0.0	49.566	4.473	0.0	46.861	4.315	0.0	54.538	5.328	0.0	43.031	2.852	0.0	48.229	4.271
136	5846	5847	SN	1	0.0	50.403	11.444	0.0	51.217	11.61	0.0	45.596	9.267	0.0	48.28	10.18	0.0	51.757	10.512	0.0	54.485	10.446	0.0	44.175	8.958	0.0	48.757	9.877
137	5846	5847	SN	1	0.0	50.403	10.373	0.0	51.217	11.597	0.0	45.596	8.253	0.0	48.28	10.512	0.0	51.757	9.486	0.0	54.485	10.368	0.0	44.175	7.943	0.0	48.757	10.133
138	5846	5847	NS	1	0.0	51.582	9.533	0.0	53.914	8.338	0.0	43.93	6.431	0.0	48.95	6.453	0.0	52.271	8.99	0.0	55.51	7.966	0.0	45.686	6.075	0.0	48.506	6.048
139	5846	5847	NS	1	0.0	51.161	9.408	0.0	51.181	8.358	0.0	44.636	6.221	0.0	50.725	6.411	0.0	51.613	8.906	0.0	51.917	8.037	0.0	44.476	5.894	0.0	48.142	5.877

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	5846	5847	SN	1	0.0	50.403	9.947	0.0	51.217	11.155	0.0	45.596	7.971	0.0	48.28	10.088	0.0	51.757	9.095	0.0	54.485	9.956	0.0	44.175	7.667	0.0	48.757	9.718
141	5846	5847	SN	1	0.0	46.559	5.599	0.0	53.317	5.749	0.0	42.508	3.322	0.0	47.389	4.312	0.0	46.861	5.066	0.0	54.538	5.448	0.0	43.031	3.339	0.0	48.229	4.117
142	5846	5847	SN	1	0.0	46.559	5.0	0.0	55.607	5.894	0.0	42.508	2.963	0.0	49.566	4.659	0.0	46.861	4.506	0.0	54.538	5.551	0.0	43.031	2.968	0.0	48.229	4.44
143	5846	5847	NS	1	0.0	47.382	3.014	0.0	43.327	2.542	0.0	43.927	1.981	0.0	44.3	2.047	0.0	44.997	2.702	0.0	42.756	2.431	0.0	45.686	1.88	0.0	44.547	1.785
144	5846	5847	NS	1	0.0	51.207	2.943	0.0	52.255	2.5	0.0	39.705	1.929	0.0	44.046	2.011	0.0	52.172	2.647	0.0	52.329	2.365	0.0	37.884	1.867	0.0	44.249	1.743
145	5847	5848	SN	1	0.0	52.756	11.449	0.0	55.175	12.06	0.0	47.44	7.801	0.0	49.205	9.39	0.0	51.771	11.059	0.0	53.912	11.456	0.0	45.602	7.511	0.0	50.228	8.891
146	5847	5848	NS	1	0.0	44.481	1.187	0.0	41.665	1.051	0.0	37.318	0.846	0.0	39.637	0.972	0.0	43.498	0.837	0.0	42.715	0.777	0.0	37.737	0.686	0.0	38.513	0.722
147	5847	5848	SN	1	0.0	52.756	11.459	0.0	53.87	12.06	0.0	47.44	7.815	0.0	49.205	9.375	0.0	51.771	11.079	0.0	53.912	11.476	0.0	45.602	7.525	0.0	49.037	8.848
148	5847	5848	SN	1	0.0	52.756	12.791	0.0	51.512	12.193	0.0	47.44	8.662	0.0	48.183	8.876	0.0	51.771	12.395	0.0	53.75	11.674	0.0	45.602	8.347	0.0	47.566	8.386
149	5847	5848	SN	1	0.0	53.079	5.577	0.0	54.447	6.101	0.0	49.315	2.787	0.0	50.647	3.64	0.0	54.015	5.19	0.0	54.653	5.728	0.0	47.869	2.619	0.0	49.229	3.533
150	5847	5848	SN	1	0.0	52.842	5.575	0.0	54.447	6.103	0.0	49.315	2.78	0.0	50.647	3.652	0.0	53.779	5.188	0.0	54.653	5.732	0.0	47.869	2.616	0.0	49.229	3.542
151	5847	5848	NS	1	0.0	51.933	3.496	0.0	44.27	2.689	0.0	43.611	2.585	0.0	39.332	2.91	0.0	52.132	2.441	0.0	43.772	2.167	0.0	43.806	2.094	0.0	36.072	2.334
152	5847	5848	SN	1	0.0	51.849	6.264	0.0	54.447	5.702	0.0	49.315	3.028	0.0	44.762	3.0	0.0	49.461	5.813	0.0	54.653	5.36	0.0	47.869	2.837	0.0	46.37	2.868
153	5848	5849	NS	1	0.0	45.076	2.561	0.0	49.905	2.535	0.0	43.007	1.736	0.0	42.573	1.997	0.0	46.302	2.235	0.0	45.751	2.271	0.0	42.628	1.544	0.0	41.733	1.792
154	5848	5849	SN	1	0.0	51.476	9.574	0.0	53.099	10.211	0.0	45.324	6.851	0.0	48.577	8.607	0.0	53.509	9.104	0.0	52.734	9.666	0.0	46.341	6.858	0.0	47.598	8.393
155	5848	5849	NS	1	0.0	49.727	7.032	0.0	51.619	6.31	0.0	44.911	5.36	0.0	45.061	5.991	0.0	53.14	6.219	0.0	51.6	5.839	0.0	41.215	5.004	0.0	45.0	5.642
156	5848	5849	SN	1	0.0	53.13	5.159	0.0	55.03	5.92	0.0	43.68	2.793	0.0	47.522	3.965	0.0	52.255	4.649	0.0	56.193	5.501	0.0	45.658	2.682	0.0	49.351	3.938
157	5848	5849	NS	1	0.0	52.79	6.983	0.0	49.58	6.29	0.0	40.528	5.353	0.0	42.904	6.09	0.0	54.247	6.249	0.0	48.244	5.879	0.0	38.923	4.954	0.0	42.824	5.628
158	5848	5849	NS	1	0.0	42.097	2.559	0.0	48.184	2.569	0.0	44.014	1.753	0.0	41.487	1.98	0.0	45.323	2.251	0.0	44.487	2.284	0.0	44.256	1.56	0.0	41.277	1.763
159	5849	5850	SN	1	0.0	49.574	3.9	0.0	49.73	4.33	0.0	43.973	2.197	0.0	48.475	3.342	0.0	49.321	3.43	0.0	49.53	4.077	0.0	47.05	2.117	0.0	47.289	3.138
160	5849	5850	NS	1	0.0	47.711	7.111	0.0	51.272	6.932	0.0	45.398	4.724	0.0	44.636	5.181	0.0	47.982	6.298	0.0	53.648	6.411	0.0	45.84	4.488	0.0	45.518	4.797
161	5849	5850	NS	1	0.0	48.956	7.131	0.0	48.981	6.952	0.0	45.457	4.737	0.0	49.373	5.131	0.0	47.759	6.308	0.0	51.36	6.35	0.0	45.893	4.445	0.0	51.562	4.768
162	5849	5850	NS	1	0.0	41.074	2.23	0.0	42.986	2.031	0.0	45.299	1.575	0.0	41.449	1.675	0.0	41.796	2.013	0.0	42.375	1.826	0.0	42.238	1.39	0.0	42.474	1.448
163	5849	5850	NS	1	0.0	40.852	2.257	0.0	44.688	2.004	0.0	47.662	1.55	0.0	44.787	1.698	0.0	41.796	2.017	0.0	43.362	1.822	0.0	44.584	1.376	0.0	41.982	1.462
164	5849	5850	SN	1	0.0	42.874	7.431	0.0	50.94	7.367	0.0	41.653	5.719	0.0	48.543	7.299	0.0	43.637	6.86	0.0	51.016	6.671	0.0	45.333	5.535	0.0	46.006	7.071
165	5850	5851	NS	1	0.0	41.682	1.622	0.0	46.625	1.368	0.0	38.864	1.442	0.0	40.649	1.255	0.0	40.511	1.389	0.0	47.233	1.316	0.0	37.966	1.301	0.0	38.847	1.131
166	5850	5851	NS	1	0.0	48.174	4.068	0.0	49.252	3.813	0.0	39.869	3.776	0.0	42.145	3.53	0.0	46.655	3.576	0.0	47.699	3.441	0.0	39.683	3.669	0.0	42.181	3.174

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	5826	5827	SN	1	0.0	25.496	9.935	0.0	28.452	9.56	0.0	155.192	4.536	0.0	124.843	4.613	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
2	5826	5827	SN	1	0.0	32.583	15.749	0.0	25.876	14.106	0.0	154.861	12.793	0.0	73.101	12.886	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
3	5826	5827	NS	1	0.0	24.503	14.363	0.0	33.261	15.705	0.0	357.259	12.007	0.0	33.901	11.517	0.0	1.941	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.051	0.0
4	5826	5827	SN	1	0.0	32.583	15.865	0.0	24.156	12.768	0.0	154.861	13.091	0.0	18.685	11.216	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
5	5826	5827	SN	1	0.0	32.583	15.69	0.0	25.882	13.579	0.0	154.861	12.762	0.0	73.118	12.222	0.0	2.184	0.0	0.0	2.088	0.0	0.0	2.304	0.0	0.0	2.492	0.0
6	5826	5827	SN	1	0.0	25.496	10.01	0.0	28.452	9.98	0.0	155.192	4.554	0.0	124.843	5.012	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
7	5826	5827	SN	1	0.0	25.496	9.864	0.0	28.452	9.762	0.0	155.192	4.453	0.0	124.843	4.903	0.0	2.171	0.0	0.0	2.335	0.0	0.0	2.302	0.0	0.0	2.483	0.0
8	5826	5827	NS	1	0.0	26.819	8.952	0.0	25.799	8.923	0.0	356.752	3.551	0.0	60.908	3.143	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0
9	5827	5828	SN	1	0.0	25.898	10.066	0.0	28.452	10.013	0.0	144.592	4.491	0.0	65.071	4.975	0.0	2.177	0.0	0.0	2.341	0.0	0.0	2.31	0.0	0.0	2.511	0.0
10	5827	5828	SN	1	0.0	25.898	10.072	0.0	28.452	9.982	0.0	144.592	4.502	0.0	20.383	4.917	0.0	2.177	0.0	0.0	2.341	0.0	0.0	2.31	0.0	0.0	2.511	0.0
11	5827	5828	NS	1	0.0	26.841	8.933	0.0	25.783	8.948	0.0	355.478	3.534	0.0	33.95	3.103	0.0	1.924	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
12	5827	5828	SN	1	0.0	25.898	10.041	0.0	28.452	9.685	0.0	144.532	4.556	0.0	18.359	4.695	0.0	2.177	0.0	0.0	2.342	0.0	0.0	2.31	0.0	0.0	2.511	0.0
13	5827	5828	SN	1	0.0	32.825	15.886	0.0	25.143	14.136	0.0	157.365	12.679	0.0	76.747	12.839	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
14	5827	5828	NS	1	0.0	24.52	14.406	0.0	33.68	15.673	0.0	355.478	11.955	0.0	31.667	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
15	5827	5828	SN	1	0.0	32.825	15.886	0.0	24.564	14.0	0.0	157.365	12.712	0.0	26.599	12.694	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
16	5827	5828	SN	1	0.0	32.82	15.963	0.0	24.161	12.896	0.0	157.282	12.881	0.0	18.734	11.452	0.0	2.183	0.0	0.0	2.093	0.0	0.0	2.328	0.0	0.0	2.521	0.0
17	5827	5828	NS	1	0.0	24.52	14.406	0.0	33.68	15.663	0.0	355.478	11.941	0.0	31.667	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
18	5827	5828	NS	1	0.0	26.841	8.931	0.0	25.783	8.952	0.0	355.478	3.53	0.0	33.939	3.101	0.0	1.924	0.0	0.0	1.877	0.0	0.0	2.08	0.0	0.0	2.051	0.0
19	5828	5829	SN	1	0.0	25.915	10.061	0.0	28.441	10.035	0.0	148.282	4.608	0.0	61.625	5.085	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
20	5828	5829	SN	1	0.0	32.709	15.791	0.0	25.143	13.654	0.0	148.282	12.647	0.0	68.86	12.368	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
21	5828	5829	NS	1	0.0	24.514	14.405	0.0	33.697	15.643	0.0	144.022	11.912	0.0	31.871	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
22	5828	5829	NS	1	0.0	24.514	14.405	0.0	33.697	15.643	0.0	144.022	11.912	0.0	31.871	11.457	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.086	0.0	0.0	2.052	0.0
23	5828	5829	SN	1	0.0	32.709	15.938	0.0	24.161	12.946	0.0	148.282	12.895	0.0	18.74	11.596	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
24	5828	5829	SN	1	0.0	32.709	15.857	0.0	25.143	14.156	0.0	148.282	12.764	0.0	68.86	12.917	0.0	2.193	0.0	0.0	2.08	0.0	0.0	2.33	0.0	0.0	2.52	0.0
25	5828	5829	SN	1	0.0	25.915	10.046	0.0	28.441	9.745	0.0	148.282	4.641	0.0	18.387	4.784	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
26	5828	5829	SN	1	0.0	25.915	9.964	0.0	28.441	9.891	0.0	148.282	4.549	0.0	61.845	4.958	0.0	2.186	0.0	0.0	2.337	0.0	0.0	2.321	0.0	0.0	2.506	0.0
27	5828	5829	NS	1	0.0	26.869	8.904	0.0	25.777	8.943	0.0	356.057	3.509	0.0	40.888	3.114	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.051	0.0
28	5828	5829	NS	1	0.0	26.869	8.904	0.0	25.777	8.943	0.0	356.057	3.509	0.0	40.888	3.114	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.051	0.0
29	5829	5830	NS	1	0.0	24.503	14.475	0.0	33.675	15.652	0.0	354.838	11.884	0.0	32.048	11.407	0.0	1.938	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
30	5829	5830	NS	1	0.0	26.825	8.913	0.0	25.783	8.936	0.0	356.233	3.494	0.0	67.664	3.088	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0
31	5829	5830	NS	1	0.0	26.825	8.916	0.0	25.783	8.948	0.0	356.233	3.499	0.0	48.306	3.084	0.0	1.923	0.0	0.0	1.876	0.0	0.0	2.079	0.0	0.0	2.05	0.0

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

Normal
Alarming
Deviations
High Errors

32	5829	5830	SN	1	0.0	25.534	10.076	0.0	28.441	9.797	0.0	185.651	4.628	0.0	18.354	4.778	0.0	2.204	0.0	0.0	2.337	0.0	0.0	2.33	0.0	0.0	2.523	0.0
33	5829	5830	SN	1	0.0	32.715	15.834	0.0	24.156	12.984	0.0	143.236	12.977	0.0	18.712	11.745	0.0	2.199	0.0	0.0	2.083	0.0	0.0	2.344	0.0	0.0	2.54	0.0
34	5829	5830	NS	1	0.0	24.503	14.444	0.0	35.307	15.68	0.0	109.768	11.94	0.0	33.542	11.398	0.0	1.933	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.053	0.0
35	5829	5830	SN	1	0.0	25.534	10.083	0.0	28.441	10.074	0.0	185.651	4.576	0.0	62.766	5.067	0.0	2.204	0.0	0.0	2.337	0.0	0.0	2.33	0.0	0.0	2.523	0.0
36	5829	5830	SN	1	0.0	32.715	15.789	0.0	25.182	14.146	0.0	143.236	12.806	0.0	66.533	13.044	0.0	2.199	0.0	0.0	2.083	0.0	0.0	2.344	0.0	0.0	2.54	0.0
37	5830	5831	NS	1	0.0	26.83	8.897	0.0	25.777	8.932	0.0	356.382	3.492	0.0	61.911	3.085	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.05	0.0
38	5830	5831	NS	1	0.0	24.536	14.385	0.0	35.368	15.67	0.0	356.989	11.913	0.0	33.983	11.398	0.0	1.934	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.052	0.0
39	5830	5831	SN	1	0.0	32.726	15.694	0.0	25.832	14.143	0.0	180.368	12.842	0.0	83.128	13.046	0.0	2.215	0.0	0.0	2.159	0.0	0.0	2.356	0.0	0.0	2.547	0.0
40	5830	5831	SN	1	0.0	25.887	10.11	0.0	28.43	10.072	0.0	191.106	4.569	0.0	69.721	5.06	0.0	2.221	0.0	0.0	2.37	0.0	0.0	2.343	0.0	0.0	2.576	0.0
41	5831	5832	NS	1	0.0	24.492	14.425	0.0	35.434	15.676	0.0	357.16	11.856	0.0	47.622	11.405	0.0	1.934	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
42	5831	5832	SN	1	0.0	25.523	10.093	0.0	28.435	10.033	0.0	159.577	4.598	0.0	59.286	5.065	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
43	5831	5832	SN	1	0.0	32.72	15.743	0.0	24.156	12.876	0.0	163.542	12.958	0.0	18.701	11.754	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
44	5831	5832	SN	1	0.0	32.72	15.643	0.0	25.81	14.094	0.0	163.542	12.75	0.0	72.44	13.125	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
45	5831	5832	NS	1	0.0	24.498	14.425	0.0	35.439	15.685	0.0	357.16	11.877	0.0	47.672	11.391	0.0	1.933	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.052	0.0
46	5831	5832	SN	1	0.0	25.523	10.07	0.0	28.435	9.739	0.0	159.577	4.645	0.0	18.288	4.776	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
47	5831	5832	NS	1	0.0	26.83	8.911	0.0	25.788	8.939	0.0	132.947	3.483	0.0	53.231	3.06	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.05	0.0
48	5831	5832	NS	1	0.0	26.83	8.916	0.0	25.788	8.929	0.0	132.997	3.481	0.0	53.176	3.06	0.0	1.925	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.05	0.0
49	5831	5832	SN	1	0.0	32.72	15.497	0.0	25.832	13.708	0.0	163.542	12.626	0.0	72.528	12.754	0.0	2.204	0.0	0.0	2.155	0.0	0.0	2.363	0.0	0.0	2.558	0.0
50	5831	5832	SN	1	0.0	25.523	9.991	0.0	28.435	9.912	0.0	159.577	4.55	0.0	61.332	5.029	0.0	2.213	0.0	0.0	2.347	0.0	0.0	2.309	0.0	0.0	2.572	0.0
51	5832	5833	NS	1	0.0	26.814	8.899	0.0	25.783	8.912	0.0	140.558	3.498	0.0	42.046	3.094	0.0	1.924	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.049	0.0
52	5832	5833	SN	1	0.0	25.915	10.065	0.0	28.441	10.003	0.0	148.916	4.6	0.0	67.724	5.023	0.0	2.233	0.0	0.0	2.383	0.0	0.0	2.364	0.0	0.0	2.546	0.0
53	5832	5833	SN	1	0.0	32.671	15.649	0.0	25.816	14.057	0.0	151.447	12.803	0.0	61.294	12.964	0.0	2.234	0.0	0.0	2.173	0.0	0.0	2.371	0.0	0.0	2.559	0.0
54	5832	5833	SN	1	0.0	32.671	15.669	0.0	25.882	14.037	0.0	151.541	12.811	0.0	61.216	13.007	0.0	2.226	0.0	0.0	2.174	0.0	0.0	2.372	0.0	0.0	2.559	0.0
55	5832	5833	SN	1	0.0	25.915	10.084	0.0	28.441	9.86	0.0	148.916	4.616	0.0	18.315	4.822	0.0	2.233	0.0	0.0	2.383	0.0	0.0	2.364	0.0	0.0	2.546	0.0
56	5832	5833	SN	1	0.0	32.671	15.638	0.0	24.442	13.454	0.0	151.447	12.884	0.0	18.74	12.281	0.0	2.234	0.0	0.0	2.173	0.0	0.0	2.371	0.0	0.0	2.559	0.0
57	5832	5833	NS	1	0.0	26.814	8.899	0.0	25.783	8.939	0.0	140.531	3.498	0.0	42.118	3.081	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.049	0.0
58	5832	5833	SN	1	0.0	25.904	10.054	0.0	28.441	10.028	0.0	149.037	4.603	0.0	67.614	5.019	0.0	2.234	0.0	0.0	2.37	0.0	0.0	2.365	0.0	0.0	2.546	0.0
59	5832	5833	NS	1	0.0	24.514	14.441	0.0	33.123	15.663	0.0	355.428	11.908	0.0	32.489	11.46	0.0	1.943	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
60	5832	5833	NS	1	0.0	24.509	14.461	0.0	33.134	15.685	0.0	355.428	11.928	0.0	32.527	11.439	0.0	1.93	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
61	5833	5834	SN	1	0.0	25.921	10.003	0.0	28.446	9.517	0.0	136.32	4.453	0.0	18.321	4.483	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.311	0.0	0.0	2.498	0.0
62	5833	5834	NS	1	0.0	24.547	14.389	0.0	33.211	15.653	0.0	356.057	11.936	0.0	33.123	11.382	0.0	1.928	0.0	0.0	1.878	0.0	0.0	2.084	0.0	0.0	2.051	0.0
63	5833	5834	NS	1	0.0	26.819	8.906	0.0	25.783	8.934	0.0	354.397	3.496	0.0	43.216	3.094	0.0	1.925	0.0	0.0	1.875	0.0	0.0	2.078	0.0	0.0	2.05	0.0
64	5833	5834	SN	1	0.0	32.533	15.762	0.0	24.15	12.68	0.0	149.771	13.018	0.0	18.734	11.257	0.0	2.247	0.0	0.0	1.943	0.0	0.0	2.327	0.0	0.0	2.503	0.0
65	5833	5834	SN	1	0.0	25.921	9.96	0.0	28.446	9.799	0.0	136.32	4.395	0.0	69.268	4.802	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.311	0.0	0.0	2.572	0.0
66	5833	5834	SN	1	0.0	25.921	10.052	0.0	28.446	9.899	0.0	136.32	4.476	0.0	69.268	4.886	0.0	2.244	0.0	0.0	2.401	0.0	0.0	2.372	0.0	0.0	2.572	0.0
67	5833	5834	SN	1	0.0	32.533	15.579	0.0	25.876	13.873	0.0	149.771	12.617	0.0	65.899	12.64	0.0	2.247	0.0	0.0	2.116	0.0	0.0	2.327	0.0	0.0	2.574	0.0
68	5833	5834	SN	1	0.0	32.533	15.649	0.0	25.876	14.006	0.0	149.771	12.741	0.0	65.899	12.857	0.0	2.247	0.0	0.0	2.161	0.0	0.0	2.39	0.0	0.0	2.574	0.0

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

Normal
Deviations
Alarming
High Errors

69	5833	5834	NS	1	0.0	26.819	8.908	0.0	25.783	8.934	0.0	354.375	3.503	0.0	43.138	3.094	0.0	1.923	0.0	0.0	1.875	0.0	0.0	2.081	0.0	0.0	2.05	0.0
70	5833	5834	NS	1	0.0	24.547	14.419	0.0	33.206	15.673	0.0	356.04	11.936	0.0	33.09	11.396	0.0	1.931	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.051	0.0
71	5834	5835	NS	1	0.0	26.825	8.899	0.0	25.777	8.946	0.0	354.623	3.492	0.0	43.916	3.062	0.0	1.922	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.049	0.0
72	5834	5835	NS	1	0.0	24.52	14.459	0.0	33.239	15.643	0.0	356.239	11.836	0.0	33.917	11.425	0.0	1.942	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.05	0.0
73	5834	5835	SN	1	12.701	14.096	100.0	0.0	16.986	4.505	100000.0	-100000.0	0.0	0.0	5.134	0.0	0.002	0.002	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0	0.0	1.904	0.0
74	5834	5835	NS	1	0.0	26.825	8.899	0.0	25.777	8.946	0.0	354.623	3.492	0.0	43.916	3.062	0.0	1.922	0.0	0.0	1.876	0.0	0.0	2.076	0.0	0.0	2.049	0.0
75	5834	5835	NS	1	0.0	24.52	14.459	0.0	33.239	15.643	0.0	356.239	11.836	0.0	33.917	11.425	0.0	1.942	0.0	0.0	1.878	0.0	0.0	2.085	0.0	0.0	2.05	0.0
76	5834	5835	SN	1	100000.0	-100000.0	0.0	0.0	5.973	0.0	100000.0	-100000.0	0.0	0.0	4.296	0.0	100000.0	-100000.0	0.0	0.0	1.762	0.0	100000.0	-100000.0	0.0	0.0	1.919	0.0
77	5835	5836	NS	1	0.0	24.498	14.507	0.0	33.625	15.601	0.0	355.4	11.819	0.0	34.827	11.316	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.084	0.0	0.0	2.05	0.0
78	5835	5836	NS	1	0.0	24.498	14.507	0.0	33.625	15.601	0.0	355.4	11.819	0.0	34.827	11.316	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.084	0.0	0.0	2.05	0.0
79	5835	5836	NS	1	0.0	26.825	8.906	0.0	25.783	8.913	0.0	355.4	3.468	0.0	61.123	3.05	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0
80	5835	5836	NS	1	0.0	26.825	8.906	0.0	25.783	8.913	0.0	355.4	3.468	0.0	61.123	3.05	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0
81	5840	5841	SN	1	0.0	32.588	15.547	0.0	25.882	13.714	0.0	143.859	12.691	0.0	61.205	12.303	0.0	1.913	0.0	0.0	1.942	0.0	0.0	2.07	0.0	0.0	2.105	0.0
82	5840	5841	SN	1	0.0	32.583	15.68	0.0	25.882	13.988	0.0	143.975	12.818	0.0	61.205	13.086	0.0	2.239	0.0	0.0	2.146	0.0	0.0	2.386	0.0	0.0	2.605	0.0
83	5840	5841	SN	1	0.0	32.588	15.785	0.0	24.15	12.742	0.0	143.859	13.059	0.0	15.624	11.128	0.0	1.913	0.0	0.0	1.942	0.0	0.0	2.07	0.0	0.0	2.105	0.0
84	5840	5841	SN	1	0.0	25.926	9.813	0.0	28.43	9.732	0.0	150.041	4.37	0.0	67.906	4.912	0.0	1.904	0.0	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.098	0.0
85	5840	5841	SN	1	0.0	25.909	10.081	0.0	28.43	10.01	0.0	150.234	4.591	0.0	67.906	5.153	0.0	2.264	0.0	0.0	2.387	0.0	0.0	2.41	0.0	0.0	2.588	0.0
86	5840	5841	SN	1	0.0	25.926	9.889	0.0	28.43	9.488	0.0	150.041	4.431	0.0	15.47	4.605	0.0	1.904	0.0	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.098	0.0
87	5841	5842	SN	1	0.0	25.904	9.965	0.0	28.435	9.802	0.0	138.305	4.276	0.0	69.368	4.684	0.0	2.172	0.0	0.0	2.308	0.0	0.0	2.105	0.0	0.0	2.47	0.0
88	5841	5842	SN	1	0.0	32.616	15.722	0.0	25.882	14.041	0.0	150.532	12.74	0.0	69.335	12.929	0.0	2.247	0.0	0.0	2.135	0.0	0.0	2.362	0.0	0.0	2.532	0.0
89	5841	5842	NS	1	0.0	26.83	8.894	0.0	25.766	8.924	0.0	354.584	3.459	0.0	55.277	3.014	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0
90	5841	5842	SN	1	0.0	25.904	10.059	0.0	28.435	9.674	0.0	138.305	4.362	0.0	68.075	4.475	0.0	2.172	0.0	0.0	2.308	0.0	0.0	2.105	0.0	0.0	2.128	0.0
91	5841	5842	SN	1	0.0	25.904	10.092	0.0	28.435	10.034	0.0	138.305	4.368	0.0	69.368	4.914	0.0	2.264	0.0	0.0	2.426	0.0	0.0	2.366	0.0	0.0	2.593	0.0
92	5841	5842	NS	1	0.0	24.531	14.51	0.0	33.173	15.673	0.0	356.051	11.76	0.0	33.14	11.333	0.0	1.932	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0
93	5841	5842	SN	1	0.0	32.616	15.7	0.0	25.882	13.341	0.0	150.532	12.668	0.0	69.335	11.994	0.0	2.179	0.0	0.0	2.057	0.0	0.0	2.116	0.0	0.0	2.37	0.0
94	5841	5842	SN	1	0.0	32.616	15.878	0.0	24.156	12.753	0.0	150.532	12.967	0.0	15.552	11.341	0.0	2.179	0.0	0.0	1.991	0.0	0.0	2.116	0.0	0.0	2.135	0.0
95	5842	5843	SN	1	0.0	25.92	10.117	0.0	28.413	10.047	0.0	136.243	4.585	0.0	18.337	5.12	0.0	2.257	0.0	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0
96	5842	5843	SN	1	0.0	32.555	15.752	0.0	25.81	14.122	0.0	149.55	12.804	0.0	73.129	13.086	0.0	2.25	0.0	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0
97	5842	5843	NS	1	0.0	26.853	8.872	0.0	25.777	8.899	0.0	354.623	3.429	0.0	43.271	3.003	0.0	1.922	0.0	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.048	0.0
98	5842	5843	NS	1	0.0	24.547	14.657	0.0	33.625	15.571	0.0	355.367	11.791	0.0	34.48	11.273	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0
99	5842	5843	NS	1	0.0	24.547	14.599	0.0	33.211	15.65	0.0	355.367	11.775	0.0	49.1	11.269	0.0	1.94	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0
100	5842	5843	SN	1	0.0	25.92	10.106	0.0	28.413	10.066	0.0	136.243	4.575	0.0	67.289	5.188	0.0	2.257	0.0	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0
101	5842	5843	SN	1	0.0	25.92	10.105	0.0	28.413	9.793	0.0	136.243	4.59	0.0	18.337	4.865	0.0	2.257	0.0	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0
102	5842	5843	SN	1	0.0	32.555	15.831	0.0	25.005	12.957	0.0	149.55	12.986	0.0	19.076	11.769	0.0	2.25	0.0	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0
103	5842	5843	NS	1	0.0	26.858	8.879	0.0	25.766	8.892	0.0	355.367	3.436	0.0	59.099	3.016	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
104	5842	5843	SN	1	0.0	32.555	15.76	0.0	25.005	13.96	0.0	149.55	12.857	0.0	23.737	12.883	0.0	2.25	0.0	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0
105	5843	5844	SN	1	0.0	25.915	10.091	0.0	28.413	9.765	0.0	153.731	4.59	0.0	18.359	4.817	0.0	2.261	0.0	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0

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

Normal
Deviations
Alarming
High Errors

106	5843	5844	SN	1	0.0	25.915	10.102	0.0	28.413	10.063	0.0	153.731	4.583	0.0	61.139	5.188	0.0	2.261	0.0	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0
107	5843	5844	SN	1	0.0	25.915	10.0	0.0	28.413	9.903	0.0	153.731	4.5	0.0	61.139	5.033	0.0	2.261	0.0	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0
108	5843	5844	SN	1	0.0	32.792	15.753	0.0	25.849	13.644	0.0	158.187	12.697	0.0	76.989	12.557	0.0	2.255	0.0	0.0	2.159	0.0	0.0	2.374	0.0	0.0	2.584	0.0
109	5843	5844	SN	1	0.0	32.792	15.831	0.0	25.849	14.139	0.0	158.187	12.792	0.0	76.989	13.174	0.0	2.255	0.0	0.0	2.159	0.0	0.0	2.374	0.0	0.0	2.584	0.0
110	5843	5844	NS	1	0.0	26.842	8.875	0.0	25.772	8.89	0.0	148.048	3.408	0.0	39.013	2.979	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
111	5843	5844	NS	1	0.0	24.558	14.666	0.0	33.625	15.561	0.0	355.516	11.656	0.0	34.634	11.188	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0
112	5843	5844	NS	1	0.0	24.558	14.666	0.0	33.625	15.561	0.0	355.516	11.656	0.0	34.634	11.188	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0
113	5843	5844	NS	1	0.0	26.842	8.875	0.0	25.772	8.89	0.0	148.048	3.408	0.0	39.013	2.979	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
114	5843	5844	SN	1	1.125	32.792	15.92	0.0	24.845	12.96	0.0	158.187	13.004	0.0	18.845	11.743	0.002	2.255	0.0	0.0	2.0	0.0	0.0	2.374	0.0	0.0	2.584	0.0
115	5844	5845	SN	1	0.0	32.621	15.937	0.0	24.856	12.913	0.0	184.184	13.031	0.0	18.85	11.757	0.0	2.256	0.0	0.0	2.13	0.0	0.0	2.387	0.0	0.0	2.581	0.0
116	5844	5845	SN	1	0.0	25.937	10.005	0.0	28.408	9.94	0.0	172.509	4.541	0.0	64.2	5.105	0.0	2.258	0.0	0.0	2.41	0.0	0.0	2.365	0.0	0.0	2.579	0.0
117	5844	5845	SN	1	0.0	32.621	15.739	0.0	25.843	13.623	0.0	184.184	12.703	0.0	80.723	12.639	0.0	2.256	0.0	0.0	2.159	0.0	0.0	2.387	0.0	0.0	2.581	0.0
118	5844	5845	NS	1	0.0	26.836	8.87	0.0	25.772	8.906	0.0	353.035	3.399	0.0	51.295	2.959	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.048	0.0
119	5844	5845	NS	1	0.0	24.547	14.644	0.0	33.614	15.581	0.0	169.528	11.698	0.0	34.915	11.181	0.0	1.937	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0
120	5844	5845	NS	1	0.0	24.547	14.633	0.0	35.12	15.601	0.0	356.989	11.727	0.0	34.408	11.115	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.083	0.0	0.0	2.049	0.0
121	5844	5845	NS	1	0.0	26.853	8.877	0.0	25.777	8.912	0.0	356.051	3.406	0.0	32.809	2.961	0.0	1.922	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
122	5844	5845	SN	1	0.0	25.937	10.108	0.0	28.408	10.076	0.0	172.592	4.614	0.0	64.15	5.245	0.0	2.258	0.0	0.0	2.409	0.0	0.0	2.366	0.0	0.0	2.579	0.0
123	5844	5845	SN	1	0.0	32.621	15.852	0.0	25.843	14.13	0.0	184.223	12.82	0.0	80.662	13.173	0.0	2.257	0.0	0.0	2.159	0.0	0.0	2.387	0.0	0.0	2.581	0.0
124	5844	5845	SN	1	0.0	25.937	10.096	0.0	28.408	9.784	0.0	172.509	4.617	0.0	18.365	4.873	0.0	2.258	0.0	0.0	2.41	0.0	0.0	2.365	0.0	0.0	2.579	0.0
125	5845	5846	NS	1	0.0	26.847	8.857	0.0	25.766	8.908	0.0	356.288	3.392	0.0	32.687	2.956	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.082	0.0	0.0	2.046	0.0
126	5845	5846	NS	1	0.0	26.83	8.85	0.0	25.772	8.894	0.0	353.443	3.383	0.0	59.788	2.955	0.0	1.923	0.0	0.0	1.874	0.0	0.0	2.082	0.0	0.0	2.047	0.0
127	5845	5846	SN	1	0.0	25.932	9.958	0.0	28.402	9.937	0.0	163.906	4.505	0.0	59.998	5.13	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.316	0.0	0.0	2.583	0.0
128	5845	5846	SN	1	0.0	25.932	10.039	0.0	28.402	9.746	0.0	163.906	4.579	0.0	18.359	4.857	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.316	0.0	0.0	2.558	0.0
129	5845	5846	NS	1	0.0	24.542	14.685	0.0	35.186	15.609	0.0	135.148	11.698	0.0	35.004	11.058	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.087	0.0	0.0	2.048	0.0
130	5845	5846	SN	1	0.0	32.588	15.949	0.0	24.15	12.887	0.0	172.906	13.089	0.0	18.867	11.697	0.0	2.25	0.0	0.0	1.95	0.0	0.0	2.309	0.0	0.0	2.532	0.0
131	5845	5846	SN	1	0.0	25.932	10.076	0.0	28.402	10.087	0.0	164.016	4.599	0.0	59.998	5.241	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.359	0.0	0.0	2.577	0.0
132	5845	5846	NS	1	0.0	24.542	14.708	0.0	33.603	15.561	0.0	354.645	11.649	0.0	35.186	11.117	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.087	0.0	0.0	2.048	0.0
133	5845	5846	SN	1	0.0	32.588	15.732	0.0	25.898	13.749	0.0	172.906	12.74	0.0	59.507	12.615	0.0	2.25	0.0	0.0	2.151	0.0	0.0	2.309	0.0	0.0	2.584	0.0
134	5845	5846	SN	1	0.0	32.594	15.842	0.0	25.898	14.109	0.0	173.017	12.845	0.0	59.507	13.151	0.0	2.251	0.0	0.0	2.151	0.0	0.0	2.387	0.0	0.0	2.584	0.0
135	5846	5847	SN	1	0.0	25.92	10.054	0.0	28.402	10.081	0.0	150.499	4.548	0.0	54.907	5.182	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.356	0.0	0.0	2.578	0.0
136	5846	5847	SN	1	0.0	32.588	15.904	0.0	24.15	12.809	0.0	164.187	13.073	0.0	16.021	11.697	0.0	2.227	0.0	0.0	1.937	0.0	0.0	2.138	0.0	0.0	2.112	0.0
137	5846	5847	SN	1	0.0	32.588	15.715	0.0	25.176	13.771	0.0	164.187	12.693	0.0	61.674	12.689	0.0	2.227	0.0	0.0	2.171	0.0	0.0	2.138	0.0	0.0	2.58	0.0
138	5846	5847	NS	1	0.0	24.547	14.666	0.0	35.252	15.571	0.0	355.588	11.637	0.0	35.699	11.121	0.0	1.935	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.049	0.0
139	5846	5847	NS	1	0.0	24.558	14.679	0.0	32.991	15.581	0.0	357.132	11.638	0.0	31.314	11.163	0.0	1.937	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.048	0.0
140	5846	5847	SN	1	0.0	32.588	15.787	0.0	25.176	14.087	0.0	164.187	12.856	0.0	61.674	13.176	0.0	2.227	0.0	0.0	2.171	0.0	0.0	2.381	0.0	0.0	2.58	0.0
141	5846	5847	SN	1	0.0	25.92	10.025	0.0	28.402	9.757	0.0	150.499	4.534	0.0	15.475	4.804	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.154	0.0	0.0	2.1	0.0
142	5846	5847	SN	1	0.0	25.92	9.954	0.0	28.402	9.938	0.0	150.499	4.445	0.0	57.323	5.075	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.154	0.0	0.0	2.578	0.0

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

Normal
Deviations
Alarming
High Errors

143	5846	5847	NS	1	0.0	26.83	8.866	0.0	25.766	8.903	0.0	353.763	3.391	0.0	23.797	2.945	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
144	5846	5847	NS	1	0.0	26.847	8.879	0.0	25.766	8.885	0.0	355.274	3.395	0.0	61.542	2.964	0.0	1.92	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
145	5847	5848	SN	1	0.0	32.616	15.707	0.0	25.209	14.005	0.0	147.239	12.87	0.0	59.01	13.069	0.0	2.224	0.0	0.0	2.168	0.0	0.0	2.368	0.0	0.0	2.568	0.0
146	5847	5848	NS	1	0.0	26.836	8.875	0.0	25.772	8.917	0.0	135.903	3.409	0.0	52.475	2.97	0.0	1.92	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
147	5847	5848	SN	1	0.0	32.616	15.697	0.0	25.17	14.015	0.0	147.239	12.87	0.0	59.033	13.09	0.0	2.224	0.0	0.0	2.168	0.0	0.0	2.368	0.0	0.0	2.568	0.0
148	5847	5848	SN	1	0.0	32.616	15.863	0.0	24.156	12.713	0.0	147.239	13.043	0.0	15.613	11.494	0.0	1.935	0.0	0.0	1.939	0.0	0.0	2.07	0.0	0.0	2.112	0.0
149	5847	5848	SN	1	0.0	25.943	10.032	0.0	28.402	10.065	0.0	152.925	4.474	0.0	63.274	5.145	0.0	2.238	0.0	0.0	2.416	0.0	0.0	2.347	0.0	0.0	2.569	0.0
150	5847	5848	SN	1	0.0	25.943	10.032	0.0	28.402	10.072	0.0	152.925	4.478	0.0	63.252	5.149	0.0	2.238	0.0	0.0	2.394	0.0	0.0	2.347	0.0	0.0	2.57	0.0
151	5847	5848	NS	1	0.0	24.553	14.686	0.0	35.373	15.622	0.0	357.215	11.729	0.0	36.432	11.156	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.049	0.0
152	5847	5848	SN	1	0.0	25.943	9.972	0.0	28.402	9.712	0.0	152.925	4.396	0.0	15.475	4.732	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.07	0.0	0.0	2.101	0.0
153	5848	5849	NS	1	0.0	26.853	8.885	0.0	25.761	8.904	0.0	139.797	3.4	0.0	41.34	2.963	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
154	5848	5849	SN	1	0.0	32.627	15.754	0.0	25.921	13.87	0.0	154.034	12.818	0.0	89.076	13.0	0.0	2.254	0.0	0.0	2.22	0.0	0.0	2.318	0.0	0.0	2.59	0.0
155	5848	5849	NS	1	0.0	24.564	14.678	0.0	33.107	15.56	0.0	355.571	11.696	0.0	47.495	11.227	0.0	1.936	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.048	0.0
156	5848	5849	SN	1	0.0	25.932	9.968	0.0	28.424	9.96	0.0	150.979	4.462	0.0	87.573	5.085	0.0	2.251	0.0	0.0	2.4	0.0	0.0	2.398	0.0	0.0	2.594	0.0
157	5848	5849	NS	1	0.0	24.564	14.699	0.0	33.107	15.59	0.0	355.571	11.703	0.0	32.417	11.249	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.048	0.0
158	5848	5849	NS	1	0.0	26.853	8.878	0.0	25.761	8.906	0.0	139.814	3.402	0.0	41.329	2.966	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
159	5849	5850	SN	1	0.0	25.937	10.043	0.0	28.402	10.044	0.0	154.867	4.54	0.0	69.34	5.21	0.0	2.213	0.0	0.0	2.392	0.0	0.0	2.327	0.0	0.0	2.544	0.0
160	5849	5850	NS	1	0.0	24.547	14.775	0.0	32.395	15.56	0.0	357.684	11.656	0.0	33.994	11.095	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
161	5849	5850	NS	1	0.0	24.564	14.775	0.0	32.39	15.56	0.0	357.684	11.662	0.0	34.0	11.095	0.0	1.934	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.047	0.0
162	5849	5850	NS	1	0.0	26.842	8.874	0.0	25.772	8.891	0.0	351.992	3.381	0.0	63.406	2.945	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.047	0.0
163	5849	5850	NS	1	0.0	26.842	8.874	0.0	25.772	8.889	0.0	351.987	3.381	0.0	63.395	2.954	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.047	0.0
164	5849	5850	SN	1	0.0	32.621	15.794	0.0	25.921	13.867	0.0	143.572	12.846	0.0	65.981	13.186	0.0	2.216	0.0	0.0	2.166	0.0	0.0	2.294	0.0	0.0	2.541	0.0
165	5850	5851	NS	1	0.0	26.842	8.906	0.0	25.772	8.896	0.0	355.334	3.372	0.0	64.343	2.939	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.046	0.0
166	5850	5851	NS	1	0.0	35.326	14.827	0.0	32.401	15.531	0.0	355.334	11.641	0.0	34.165	11.025	0.0	1.938	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.048	0.0

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

Normal
Alarming
Deviations
High Errors