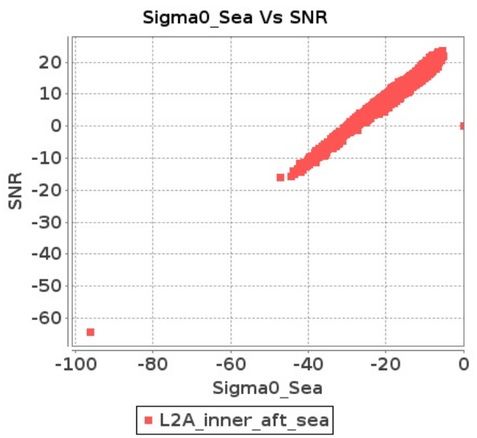
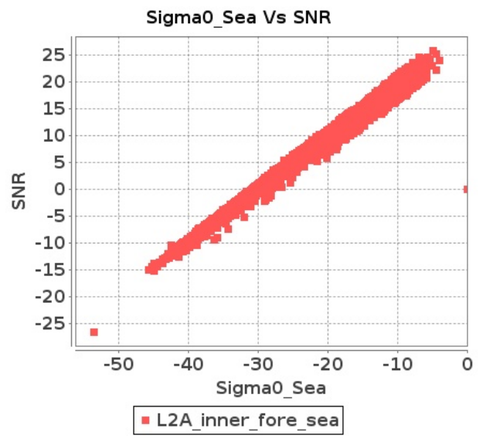
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-DEC-2017 To 15-DEC-2017

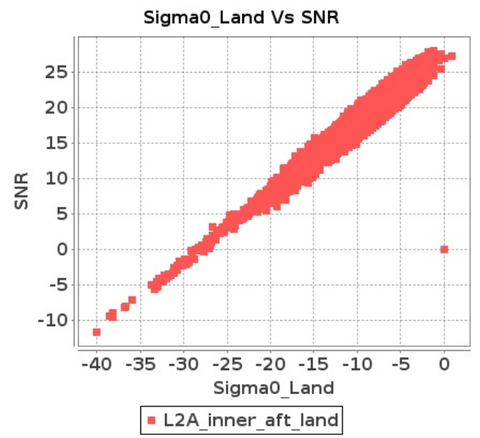
Inner Sea Aft Sigma0VsSNR



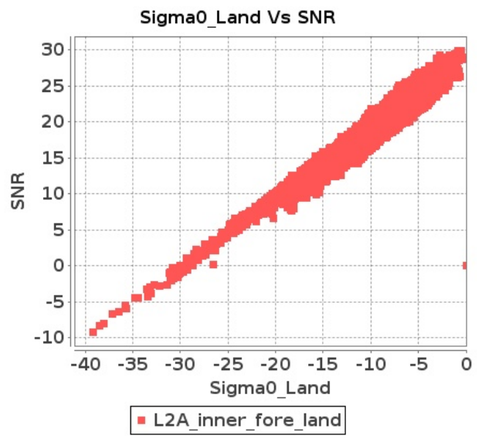
Inner Sea Fore Sigma0VsSNR



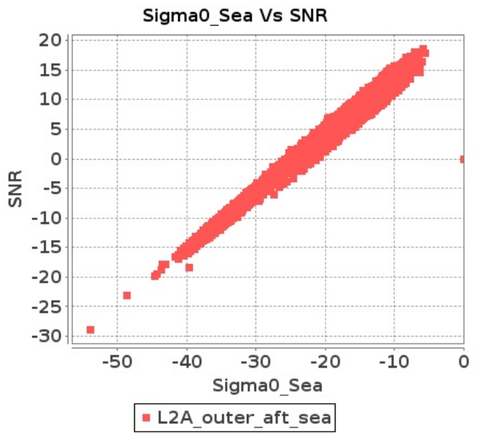
Inner Land Aft Sigma0VsSNR



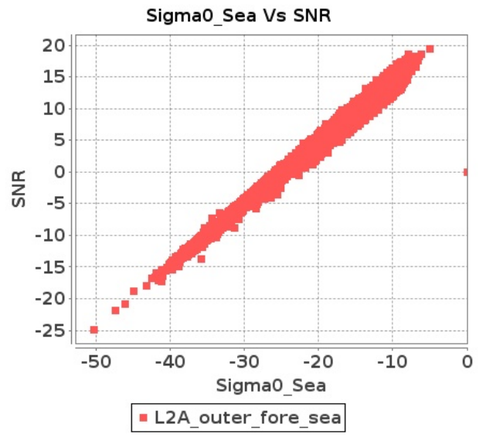
Inner Land Fore Sigma0VsSNR



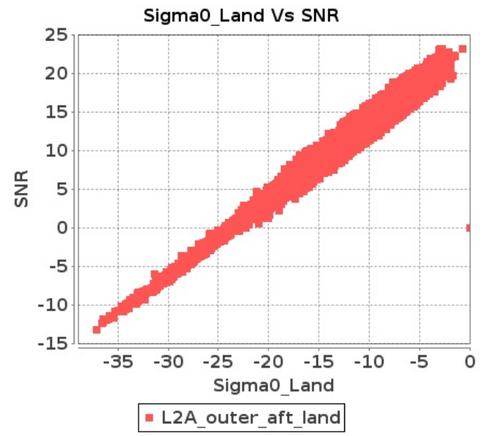
Outer Sea Aft Sigma0VsSNR



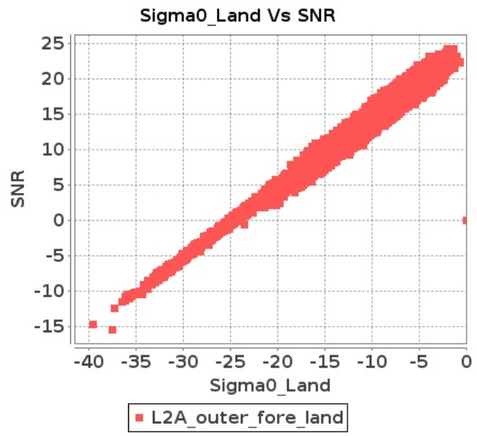
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-DEC-2017 To 15-DEC-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	6435	6436	NS	1	0.0	54.332	7.862	0.0	51.611	7.572	0.0	47.827	5.033	0.0	46.486	5.064	0.0	55.476	7.173	0.0	51.147	6.768	0.0	46.372	4.493	0.0	46.22	4.622
2	6435	6436	NS	1	0.0	54.332	7.862	0.0	51.611	7.572	0.0	47.827	5.033	0.0	46.486	5.064	0.0	55.476	7.173	0.0	51.147	6.768	0.0	46.372	4.493	0.0	46.22	4.622
3	6435	6436	SN	1	0.0	50.315	5.998	0.0	52.473	5.324	0.0	47.242	4.039	0.0	42.301	3.719	0.0	49.889	5.417	0.0	53.857	4.494	0.0	46.011	3.595	0.0	43.225	3.217
4	6435	6436	SN	1	0.0	47.952	1.908	0.0	49.713	1.584	0.0	41.24	1.218	0.0	44.719	1.065	0.0	45.754	1.656	0.0	52.884	1.378	0.0	38.981	1.033	0.0	42.086	0.945
5	6435	6436	NS	1	0.0	44.399	2.496	0.0	46.594	2.28	0.0	46.832	1.398	0.0	44.581	1.426	0.0	44.424	2.225	0.0	48.736	1.976	0.0	48.15	1.224	0.0	44.21	1.258
6	6435	6436	SN	1	0.0	50.315	5.848	0.0	52.473	5.202	0.0	47.242	3.936	0.0	42.301	3.633	0.0	49.889	5.282	0.0	53.857	4.391	0.0	46.011	3.504	0.0	43.225	3.143
7	6435	6436	SN	1	0.0	50.315	5.848	0.0	52.473	5.202	0.0	47.242	3.936	0.0	42.301	3.633	0.0	49.889	5.282	0.0	53.857	4.391	0.0	46.011	3.504	0.0	43.225	3.143
8	6435	6436	NS	1	0.0	44.399	2.496	0.0	46.594	2.28	0.0	46.832	1.398	0.0	44.581	1.426	0.0	44.424	2.225	0.0	48.736	1.976	0.0	48.15	1.224	0.0	44.21	1.258
9	6435	6436	SN	1	0.0	47.952	1.86	0.0	49.713	1.546	0.0	41.24	1.187	0.0	44.719	1.041	0.0	45.754	1.615	0.0	52.884	1.345	0.0	38.981	1.007	0.0	42.086	0.922
10	6435	6436	SN	1	0.0	47.952	1.86	0.0	49.713	1.546	0.0	41.24	1.187	0.0	44.719	1.041	0.0	45.754	1.615	0.0	52.884	1.345	0.0	38.981	1.007	0.0	42.086	0.922
11	6436	6437	NS	1	0.0	57.248	8.833	0.0	54.498	8.694	0.0	44.223	6.39	0.0	49.086	6.743	0.0	56.627	8.407	0.0	54.685	8.409	0.0	43.225	6.44	0.0	47.069	6.686
12	6436	6437	SN	1	0.0	49.408	1.881	0.0	45.234	1.598	0.0	39.64	1.447	0.0	39.879	1.422	0.0	50.795	1.698	0.0	49.506	1.415	0.0	38.523	1.339	0.0	41.481	1.216
13	6436	6437	NS	1	0.0	56.592	9.019	0.0	57.651	8.264	0.0	49.362	6.377	0.0	46.486	6.833	0.0	56.627	8.583	0.0	57.824	8.101	0.0	50.037	6.434	0.0	48.242	6.505
14	6436	6437	SN	1	0.0	49.408	1.907	0.0	45.234	1.618	0.0	39.64	1.468	0.0	39.879	1.44	0.0	50.795	1.722	0.0	49.506	1.433	0.0	38.523	1.359	0.0	41.481	1.232
15	6436	6437	SN	1	0.0	49.408	1.907	0.0	45.234	1.618	0.0	39.64	1.468	0.0	39.879	1.44	0.0	50.795	1.722	0.0	49.506	1.433	0.0	38.523	1.359	0.0	41.481	1.232
16	6436	6437	NS	1	0.0	52.703	2.971	0.0	45.898	2.931	0.0	41.395	2.25	0.0	41.051	2.116	0.0	51.925	2.878	0.0	44.154	2.67	0.0	41.774	2.116	0.0	43.493	1.977
17	6436	6437	NS	1	0.0	52.703	3.085	0.0	43.964	2.902	0.0	43.757	2.125	0.0	46.218	2.166	0.0	52.334	2.852	0.0	45.959	2.744	0.0	45.296	1.875	0.0	45.773	1.985
18	6436	6437	SN	1	0.0	51.124	5.162	0.0	50.725	4.109	0.0	41.017	4.223	0.0	46.46	4.372	0.0	50.752	4.7	0.0	52.137	3.832	0.0	40.895	3.95	0.0	45.095	3.897
19	6436	6437	SN	1	0.0	51.124	5.162	0.0	50.725	4.109	0.0	41.017	4.223	0.0	46.46	4.372	0.0	50.752	4.7	0.0	52.137	3.832	0.0	40.895	3.95	0.0	45.095	3.897
20	6436	6437	SN	1	0.0	51.124	5.09	0.0	50.725	4.057	0.0	41.017	4.163	0.0	46.46	4.316	0.0	50.752	4.634	0.0	52.137	3.783	0.0	40.895	3.894	0.0	45.095	3.847
21	6437	6438	NS	1	0.0	49.851	7.639	0.0	46.439	8.539	0.0	49.298	5.845	0.0	40.59	5.813	0.0	46.752	7.832	0.0	45.984	8.315	0.0	46.275	6.008	0.0	39.416	5.884
22	6437	6438	SN	1	0.0	46.28	1.913	0.0	39.042	1.668	0.0	38.418	1.595	0.0	38.641	1.523	0.0	45.145	1.54	0.0	37.496	1.338	0.0	35.636	1.28	0.0	36.738	1.21
23	6437	6438	NS	1	0.0	47.852	2.611	0.0	46.463	2.701	0.0	43.322	1.943	0.0	40.442	1.875	0.0	45.595	2.627	0.0	44.069	2.547	0.0	42.599	1.968	0.0	38.471	1.795
24	6437	6438	SN	1	0.0	46.28	1.882	0.0	39.042	1.643	0.0	38.418	1.569	0.0	38.641	1.5	0.0	45.145	1.515	0.0	37.496	1.318	0.0	35.636	1.259	0.0	36.738	1.191
25	6437	6438	SN	1	0.0	46.28	1.882	0.0	39.042	1.643	0.0	38.418	1.569	0.0	38.641	1.5	0.0	45.145	1.515	0.0	37.496	1.318	0.0	35.636	1.259	0.0	36.738	1.191
26	6437	6438	NS	1	0.0	47.852	2.611	0.0	46.463	2.701	0.0	43.322	1.943	0.0	40.442	1.875	0.0	45.595	2.627	0.0	44.069	2.547	0.0	42.599	1.968	0.0	38.471	1.795
27	6437	6438	SN	1	0.0	45.018	5.976	0.0	47.77	5.061	0.0	37.416	4.472	0.0	42.174	4.437	0.0	44.152	5.226	0.0	45.555	4.452	0.0	40.715	3.968	0.0	43.493	3.726
28	6437	6438	SN	1	0.0	45.018	5.976	0.0	47.77	5.061	0.0	37.416	4.472	0.0	42.174	4.437	0.0	44.152	5.226	0.0	45.555	4.452	0.0	40.715	3.968	0.0	43.493	3.726
29	6437	6438	SN	1	0.0	45.018	6.072	0.0	47.77	5.139	0.0	37.416	4.546	0.0	42.174	4.506	0.0	44.152	5.311	0.0	45.555	4.521	0.0	40.715	4.034	0.0	43.493	3.784
30	6437	6438	NS	1	0.0	49.851	7.639	0.0	46.439	8.539	0.0	49.298	5.845	0.0	40.59	5.813	0.0	46.752	7.832	0.0	45.984	8.315	0.0	46.275	6.008	0.0	39.416	5.884
31	6438	6439	NS	1	0.0	54.731	1.574	0.0	46.101	1.555	0.0	40.89	1.082	0.0	38.757	1.195	0.0	55.583	1.422	0.0	48.534	1.481	0.0	40.178	1.0	0.0	38.772	1.049

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	6438	6439	SN	1	0.0	48.136	2.775	0.0	48.486	2.419	0.0	40.483	2.019	0.0	39.049	2.096	0.0	47.856	2.436	0.0	49.522	2.079	0.0	38.296	1.81	0.0	37.026	1.855
33	6438	6439	SN	1	0.0	46.175	2.763	0.0	47.033	2.399	0.0	38.175	2.013	0.0	39.271	2.106	0.0	45.895	2.432	0.0	44.854	2.092	0.0	37.573	1.813	0.0	36.284	1.881
34	6438	6439	NS	1	0.0	46.487	5.537	0.0	52.85	6.401	0.0	44.472	3.589	0.0	42.21	4.123	0.0	48.388	5.476	0.0	50.509	5.831	0.0	46.715	3.462	0.0	42.201	3.767
35	6438	6439	NS	1	0.0	46.446	5.649	0.0	52.827	6.3	0.0	45.078	3.639	0.0	41.142	4.045	0.0	48.252	5.507	0.0	49.943	5.781	0.0	47.323	3.497	0.0	42.519	3.745
36	6438	6439	SN	1	0.0	44.827	8.324	0.0	47.253	7.175	0.0	46.45	5.776	0.0	43.138	6.208	0.0	42.502	7.473	0.0	47.027	6.586	0.0	43.927	5.251	0.0	45.265	5.682
37	6438	6439	SN	1	0.0	45.276	8.314	0.0	49.123	7.043	0.0	40.094	5.748	0.0	44.936	6.215	0.0	42.667	7.534	0.0	50.205	6.505	0.0	42.932	5.23	0.0	47.231	5.718
38	6438	6439	NS	1	0.0	47.078	1.549	0.0	46.017	1.578	0.0	42.089	1.098	0.0	42.462	1.204	0.0	47.927	1.44	0.0	47.1	1.49	0.0	40.887	0.999	0.0	41.943	1.058
39	6439	6440	SN	1	0.0	47.655	1.936	0.0	38.986	1.749	0.0	49.082	1.602	0.0	48.022	1.582	0.0	49.82	1.641	0.0	38.369	1.422	0.0	46.139	1.319	0.0	44.157	1.314
40	6439	6440	NS	1	0.0	45.797	1.334	0.0	43.814	1.138	0.0	38.635	0.902	0.0	39.93	0.939	0.0	42.785	1.158	0.0	45.382	0.98	0.0	37.138	0.777	0.0	43.18	0.789
41	6439	6440	NS	1	0.0	50.169	1.347	0.0	42.312	1.145	0.0	39.388	0.918	0.0	39.329	0.925	0.0	46.503	1.18	0.0	42.175	0.982	0.0	37.892	0.784	0.0	41.882	0.786
42	6439	6440	NS	1	0.0	42.15	4.359	0.0	46.654	3.49	0.0	38.581	3.098	0.0	47.618	3.066	0.0	44.709	3.771	0.0	45.605	3.063	0.0	38.701	2.707	0.0	46.88	2.653
43	6439	6440	NS	1	0.0	47.841	4.389	0.0	43.663	3.541	0.0	37.235	3.098	0.0	46.537	3.18	0.0	48.516	3.771	0.0	42.557	3.093	0.0	39.539	2.722	0.0	44.827	2.688
44	6439	6440	SN	1	0.0	46.292	6.056	0.0	44.848	4.973	0.0	39.843	4.648	0.0	42.524	4.672	0.0	47.865	5.327	0.0	46.04	4.465	0.0	39.547	4.137	0.0	42.393	3.94
45	6439	6440	SN	1	0.0	46.292	6.056	0.0	44.848	4.973	0.0	39.843	4.648	0.0	42.524	4.672	0.0	47.865	5.327	0.0	46.04	4.465	0.0	39.547	4.137	0.0	42.393	3.94
46	6439	6440	SN	1	0.0	47.655	1.936	0.0	38.986	1.749	0.0	49.082	1.604	0.0	48.022	1.582	0.0	49.82	1.641	0.0	38.369	1.422	0.0	46.139	1.321	0.0	44.157	1.314
47	6440	6441	NS	1	0.0	49.374	5.15	0.0	50.745	4.101	0.0	47.177	3.752	0.0	48.497	4.015	0.0	50.514	4.298	0.0	49.711	3.48	0.0	46.511	3.361	0.0	45.924	3.687
48	6440	6441	NS	1	0.0	51.407	5.302	0.0	48.455	4.101	0.0	44.495	3.723	0.0	43.635	4.05	0.0	50.116	4.42	0.0	49.401	3.46	0.0	44.168	3.24	0.0	43.021	3.737
49	6440	6441	SN	1	0.0	46.727	10.084	0.0	49.376	8.554	0.0	40.358	5.661	0.0	43.113	5.907	0.0	45.518	9.304	0.0	52.456	7.75	0.0	41.44	4.971	0.0	41.893	5.163
50	6440	6441	SN	1	0.0	46.727	9.57	0.0	49.376	8.098	0.0	40.358	5.365	0.0	43.113	5.604	0.0	45.518	8.81	0.0	52.456	7.337	0.0	41.44	4.698	0.0	41.893	4.9
51	6440	6441	NS	1	0.0	43.627	1.808	0.0	42.677	1.315	0.0	41.04	1.335	0.0	39.425	1.207	0.0	45.275	1.481	0.0	47.977	1.204	0.0	39.191	1.119	0.0	38.374	1.081
52	6440	6441	NS	1	0.0	39.913	1.833	0.0	42.513	1.283	0.0	40.193	1.33	0.0	38.82	1.248	0.0	41.858	1.492	0.0	47.72	1.157	0.0	41.837	1.101	0.0	37.743	1.086
53	6440	6441	SN	1	0.0	41.729	2.639	0.0	46.336	2.336	0.0	43.188	1.726	0.0	46.438	1.633	0.0	39.898	2.27	0.0	45.671	1.982	0.0	44.047	1.415	0.0	47.846	1.394
54	6440	6441	SN	1	0.0	41.729	2.639	0.0	46.336	2.336	0.0	43.188	1.726	0.0	46.438	1.633	0.0	39.898	2.27	0.0	45.671	1.982	0.0	44.047	1.415	0.0	47.846	1.394
55	6440	6441	SN	1	0.0	41.729	2.787	0.0	46.336	2.467	0.0	43.188	1.82	0.0	46.438	1.724	0.0	39.898	2.397	0.0	45.671	2.093	0.0	44.047	1.493	0.0	47.846	1.471
56	6440	6441	SN	1	0.0	46.727	9.559	0.0	49.376	8.098	0.0	40.358	5.365	0.0	43.113	5.604	0.0	45.518	8.81	0.0	52.456	7.337	0.0	41.44	4.698	0.0	41.893	4.9
57	6441	6442	NS	1	0.0	50.363	1.909	0.0	43.256	1.58	0.0	37.516	1.434	0.0	42.606	1.422	0.0	45.686	1.534	0.0	39.444	1.363	0.0	36.954	1.178	0.0	40.065	1.172
58	6441	6442	SN	1	0.0	52.166	8.886	0.0	51.24	7.768	0.0	47.352	5.121	0.0	47.338	5.539	0.0	51.779	8.317	0.0	52.519	7.196	0.0	47.503	4.799	0.0	44.212	5.0
59	6441	6442	NS	1	0.0	47.482	5.673	0.0	46.215	5.199	0.0	48.073	4.273	0.0	44.309	4.036	0.0	49.923	4.983	0.0	46.362	4.569	0.0	46.857	3.84	0.0	41.725	3.537
60	6441	6442	NS	1	0.0	47.948	5.643	0.0	42.362	5.23	0.0	43.09	4.238	0.0	45.329	4.136	0.0	50.452	4.973	0.0	42.521	4.599	0.0	41.871	3.847	0.0	42.552	3.58
61	6441	6442	SN	1	0.0	52.166	8.291	0.0	51.24	7.237	0.0	47.352	4.739	0.0	47.338	5.185	0.0	51.779	7.734	0.0	52.519	6.699	0.0	47.503	4.441	0.0	44.212	4.651
62	6441	6442	SN	1	0.0	52.686	8.433	0.0	51.727	7.237	0.0	45.961	4.817	0.0	52.477	5.128	0.0	52.821	7.866	0.0	51.302	6.689	0.0	42.612	4.491	0.0	49.351	4.537
63	6441	6442	SN	1	0.0	48.715	2.332	0.0	48.098	2.222	0.0	40.022	1.423	0.0	45.423	1.584	0.0	49.226	2.103	0.0	47.587	1.971	0.0	38.513	1.232	0.0	43.998	1.4
64	6441	6442	NS	1	0.0	45.858	1.848	0.0	42.375	1.591	0.0	41.008	1.466	0.0	46.432	1.442	0.0	41.181	1.502	0.0	39.526	1.367	0.0	38.906	1.217	0.0	43.903	1.175
65	6441	6442	SN	1	0.0	48.715	2.158	0.0	48.098	2.066	0.0	40.022	1.32	0.0	45.423	1.474	0.0	49.226	1.947	0.0	47.587	1.824	0.0	38.513	1.142	0.0	43.998	1.298
66	6441	6442	SN	1	0.0	46.142	2.176	0.0	47.904	2.104	0.0	47.168	1.349	0.0	43.514	1.476	0.0	45.764	1.965	0.0	44.817	1.835	0.0	43.503	1.209	0.0	43.28	1.247
67	6442	6443	SN	1	0.0	56.733	2.485	0.0	52.018	2.306	0.0	41.177	1.634	0.0	39.707	1.61	0.0	56.14	2.284	0.0	50.019	2.087	0.0	40.181	1.587	0.0	39.432	1.454

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	6442	6443	SN	1	0.0	56.733	2.253	0.0	52.018	2.086	0.0	41.177	1.489	0.0	39.707	1.462	0.0	56.14	2.055	0.0	50.019	1.883	0.0	40.288	1.45	0.0	39.432	1.316
69	6442	6443	SN	1	0.0	50.045	6.814	0.0	51.229	6.019	0.0	46.783	4.797	0.0	48.119	5.206	0.0	52.373	6.399	0.0	52.263	5.765	0.0	44.291	4.605	0.0	47.157	4.922
70	6442	6443	SN	1	0.0	50.045	6.814	0.0	51.229	6.019	0.0	46.783	4.797	0.0	48.119	5.206	0.0	52.373	6.399	0.0	52.263	5.765	0.0	44.291	4.605	0.0	47.157	4.922
71	6442	6443	NS	1	0.0	48.811	3.552	0.0	53.139	3.287	0.0	43.901	3.015	0.0	47.635	2.888	0.0	49.503	2.821	0.0	51.106	2.859	0.0	43.56	2.567	0.0	45.289	2.524
72	6442	6443	NS	1	0.0	43.417	1.387	0.0	37.908	1.068	0.0	41.351	1.006	0.0	43.154	0.969	0.0	41.473	1.102	0.0	40.126	0.826	0.0	41.193	0.806	0.0	47.335	0.747
73	6442	6443	SN	1	0.0	50.045	7.531	0.0	51.229	6.597	0.0	46.783	5.245	0.0	48.119	5.689	0.0	52.373	7.069	0.0	52.263	6.349	0.0	44.291	5.039	0.0	47.157	5.404
74	6442	6443	NS	1	0.0	41.947	3.532	0.0	46.34	3.317	0.0	44.167	3.036	0.0	43.217	2.795	0.0	41.638	2.882	0.0	44.455	2.991	0.0	42.222	2.546	0.0	46.424	2.539
75	6442	6443	SN	1	0.0	56.733	2.253	0.0	52.018	2.084	0.0	41.177	1.489	0.0	39.707	1.46	0.0	56.14	2.055	0.0	50.019	1.88	0.0	40.288	1.45	0.0	39.432	1.313
76	6442	6443	NS	1	0.0	44.298	1.33	0.0	50.182	1.093	0.0	36.908	0.996	0.0	40.627	0.978	0.0	40.301	1.039	0.0	46.539	0.867	0.0	35.056	0.799	0.0	37.876	0.757
77	6443	6444	NS	1	0.0	49.045	7.457	0.0	49.348	6.717	0.0	50.926	5.325	0.0	48.149	5.82	0.0	51.02	7.0	0.0	48.424	6.228	0.0	51.975	4.926	0.0	47.998	5.085
78	6443	6444	NS	1	0.0	44.92	2.498	0.0	47.802	2.137	0.0	50.349	1.62	0.0	43.121	1.692	0.0	44.236	2.229	0.0	45.162	1.782	0.0	51.435	1.419	0.0	40.842	1.466
79	6443	6444	NS	1	0.0	44.92	2.498	0.0	47.802	2.137	0.0	50.349	1.62	0.0	43.121	1.692	0.0	44.236	2.229	0.0	45.162	1.782	0.0	51.435	1.419	0.0	40.842	1.466
80	6443	6444	SN	1	0.0	42.988	7.842	0.0	43.249	7.11	0.0	45.313	5.688	0.0	46.472	5.375	0.0	44.362	7.639	0.0	42.895	6.684	0.0	44.286	5.61	0.0	41.984	5.247
81	6443	6444	SN	1	0.0	41.752	2.71	0.0	43.698	2.317	0.0	43.437	2.077	0.0	41.194	1.884	0.0	40.311	2.577	0.0	39.774	2.193	0.0	44.362	2.012	0.0	37.997	1.716
82	6443	6444	SN	1	0.0	41.752	2.71	0.0	43.698	2.317	0.0	43.437	2.077	0.0	41.194	1.884	0.0	40.311	2.577	0.0	39.774	2.193	0.0	44.362	2.012	0.0	37.997	1.716
83	6443	6444	SN	1	0.0	42.988	7.842	0.0	43.249	7.11	0.0	45.313	5.688	0.0	46.472	5.375	0.0	44.362	7.639	0.0	42.895	6.684	0.0	44.286	5.61	0.0	41.984	5.247
84	6443	6444	NS	1	0.0	49.045	7.457	0.0	49.348	6.717	0.0	50.926	5.325	0.0	48.149	5.82	0.0	51.02	7.0	0.0	48.424	6.228	0.0	51.975	4.926	0.0	47.998	5.085
85	6444	6445	NS	1	0.0	48.836	2.07	0.0	45.527	1.642	0.0	45.675	1.491	0.0	39.051	1.431	0.0	49.753	1.704	0.0	43.544	1.431	0.0	45.293	1.273	0.0	39.031	1.191
86	6444	6445	NS	1	0.0	47.115	5.647	0.0	53.463	4.948	0.0	38.632	4.471	0.0	42.304	4.518	0.0	50.546	4.897	0.0	57.811	4.164	0.0	41.274	4.066	0.0	42.392	3.875
87	6444	6445	NS	1	0.0	47.115	5.647	0.0	53.463	4.948	0.0	38.632	4.471	0.0	42.304	4.518	0.0	50.546	4.897	0.0	57.811	4.164	0.0	41.274	4.066	0.0	42.392	3.875
88	6444	6445	NS	1	0.0	48.836	2.07	0.0	45.527	1.642	0.0	45.675	1.491	0.0	39.051	1.431	0.0	49.753	1.704	0.0	43.544	1.431	0.0	45.293	1.273	0.0	39.031	1.191
89	6449	6450	SN	1	0.0	48.319	4.689	0.0	50.387	3.796	0.0	38.845	3.139	0.0	43.613	2.549	0.0	48.05	4.327	0.0	51.575	3.539	0.0	39.19	2.833	0.0	44.699	2.556
90	6449	6450	SN	1	0.0	48.319	4.475	0.0	50.387	3.624	0.0	38.845	3.016	0.0	43.613	2.418	0.0	48.05	4.111	0.0	51.575	3.38	0.0	39.19	2.711	0.0	44.699	2.425
91	6449	6450	SN	1	0.0	46.535	1.338	0.0	46.316	1.057	0.0	41.212	0.876	0.0	35.406	0.821	0.0	45.181	1.291	0.0	46.844	0.987	0.0	41.392	0.88	0.0	33.915	0.759
92	6449	6450	SN	1	0.0	46.535	1.407	0.0	46.316	1.107	0.0	41.212	0.919	0.0	35.406	0.862	0.0	45.181	1.359	0.0	46.844	1.033	0.0	41.392	0.923	0.0	33.915	0.799
93	6449	6450	SN	1	0.0	46.535	1.338	0.0	46.316	1.057	0.0	41.212	0.876	0.0	35.406	0.821	0.0	45.181	1.291	0.0	46.844	0.987	0.0	41.392	0.88	0.0	33.915	0.759
94	6449	6450	SN	1	0.0	48.319	4.475	0.0	50.387	3.624	0.0	38.845	3.016	0.0	43.613	2.418	0.0	48.05	4.111	0.0	51.575	3.38	0.0	39.19	2.711	0.0	44.699	2.425
95	6450	6451	SN	1	0.0	46.885	2.062	0.0	48.748	1.955	0.0	37.697	1.469	0.0	45.814	1.488	0.0	43.523	2.003	0.0	46.574	1.795	0.0	35.967	1.333	0.0	44.367	1.357
96	6450	6451	SN	1	0.0	46.885	2.098	0.0	48.748	1.988	0.0	37.697	1.493	0.0	45.814	1.513	0.0	43.523	2.038	0.0	46.574	1.825	0.0	35.967	1.356	0.0	44.367	1.38
97	6450	6451	NS	1	0.0	47.547	2.735	0.0	44.223	2.372	0.0	43.978	2.056	0.0	46.633	1.881	0.0	46.372	2.563	0.0	44.027	2.229	0.0	45.683	1.874	0.0	45.408	1.817
98	6450	6451	SN	1	0.0	51.832	5.972	0.0	51.034	5.7	0.0	44.68	4.751	0.0	46.893	4.674	0.0	49.012	5.745	0.0	48.309	5.246	0.0	45.495	4.736	0.0	45.079	4.471
99	6450	6451	SN	1	0.0	51.832	5.873	0.0	51.034	5.613	0.0	44.68	4.669	0.0	46.893	4.602	0.0	49.012	5.65	0.0	48.309	5.166	0.0	45.495	4.655	0.0	45.079	4.403
100	6450	6451	SN	1	0.0	51.832	5.873	0.0	51.034	5.613	0.0	44.68	4.669	0.0	46.893	4.602	0.0	49.012	5.65	0.0	48.309	5.166	0.0	45.495	4.655	0.0	45.079	4.403
101	6450	6451	SN	1	0.0	46.885	2.062	0.0	48.748	1.955	0.0	37.697	1.469	0.0	45.814	1.488	0.0	43.523	2.003	0.0	46.574	1.795	0.0	35.967	1.333	0.0	44.367	1.357
102	6450	6451	NS	1	0.0	47.686	8.178	0.0	52.258	7.764	0.0	44.512	6.229	0.0	41.687	6.397	0.0	47.115	7.508	0.0	51.859	7.256	0.0	44.84	5.994	0.0	44.993	5.983
103	6451	6452	NS	1	0.0	46.39	2.048	0.0	46.735	1.986	0.0	39.232	1.6	0.0	42.17	1.711	0.0	45.089	1.854	0.0	48.39	1.927	0.0	38.466	1.564	0.0	39.128	1.631

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	6451	6452	SN	1	0.0	39.173	1.838	0.0	43.09	1.602	0.0	37.471	1.462	0.0	40.197	1.53	0.0	36.18	1.403	0.0	43.327	1.189	0.0	37.012	1.173	0.0	43.694	1.166
105	6451	6452	NS	1	0.0	44.224	6.411	0.0	45.533	6.462	0.0	41.426	4.699	0.0	44.617	5.028	0.0	44.065	5.995	0.0	44.053	6.381	0.0	38.334	4.677	0.0	46.262	4.864
106	6451	6452	NS	1	0.0	43.188	6.421	0.0	45.48	6.483	0.0	41.648	4.691	0.0	45.701	5.107	0.0	42.71	5.985	0.0	46.835	6.401	0.0	38.051	4.755	0.0	46.812	4.9
107	6451	6452	SN	1	0.0	39.173	1.864	0.0	43.09	1.623	0.0	37.471	1.483	0.0	40.197	1.55	0.0	36.18	1.423	0.0	43.327	1.204	0.0	37.012	1.19	0.0	43.694	1.182
108	6451	6452	SN	1	0.0	39.173	1.864	0.0	43.09	1.623	0.0	37.471	1.483	0.0	40.197	1.55	0.0	36.18	1.423	0.0	43.327	1.204	0.0	37.012	1.19	0.0	43.694	1.182
109	6451	6452	SN	1	0.0	45.123	5.192	0.0	46.006	4.726	0.0	48.947	4.144	0.0	49.462	4.487	0.0	45.548	4.197	0.0	44.163	3.555	0.0	45.733	3.41	0.0	46.056	3.738
110	6451	6452	SN	1	0.0	45.123	5.192	0.0	46.006	4.726	0.0	48.947	4.144	0.0	49.462	4.487	0.0	45.548	4.197	0.0	44.163	3.555	0.0	45.733	3.41	0.0	46.056	3.738
111	6451	6452	NS	1	0.0	46.908	2.048	0.0	46.815	1.986	0.0	37.496	1.635	0.0	43.115	1.695	0.0	45.142	1.831	0.0	48.47	1.92	0.0	37.248	1.572	0.0	41.919	1.626
112	6451	6452	SN	1	0.0	45.123	5.12	0.0	46.006	4.666	0.0	48.947	4.085	0.0	49.462	4.43	0.0	45.548	4.138	0.0	44.163	3.509	0.0	45.733	3.362	0.0	46.056	3.69
113	6452	6453	NS	1	0.0	49.461	1.558	0.0	48.46	1.381	0.0	46.91	1.016	0.0	40.384	1.233	0.0	45.391	1.226	0.0	46.163	1.162	0.0	46.354	0.89	0.0	40.387	1.051
114	6452	6453	NS	1	0.0	45.576	4.25	0.0	49.97	3.745	0.0	42.994	3.44	0.0	39.733	3.687	0.0	47.187	3.571	0.0	48.362	3.338	0.0	44.168	3.035	0.0	40.139	3.331
115	6452	6453	NS	1	0.0	45.576	4.25	0.0	49.97	3.745	0.0	42.994	3.44	0.0	39.733	3.687	0.0	47.187	3.571	0.0	48.362	3.338	0.0	44.168	3.035	0.0	40.139	3.331
116	6452	6453	NS	1	0.0	49.461	1.558	0.0	48.46	1.381	0.0	46.91	1.016	0.0	40.384	1.233	0.0	45.391	1.226	0.0	46.163	1.162	0.0	46.354	0.89	0.0	40.387	1.051
117	6452	6453	SN	1	0.0	53.936	6.255	0.0	46.221	5.601	0.0	47.054	4.47	0.0	45.158	5.19	0.0	51.215	5.748	0.0	44.529	5.187	0.0	43.576	3.956	0.0	44.018	4.493
118	6452	6453	SN	1	0.0	40.477	2.131	0.0	41.153	1.822	0.0	44.278	1.593	0.0	39.087	1.683	0.0	41.091	1.82	0.0	43.846	1.479	0.0	44.137	1.363	0.0	37.159	1.384
119	6452	6453	SN	1	0.0	53.936	6.122	0.0	46.221	5.487	0.0	47.054	4.383	0.0	45.158	5.084	0.0	51.215	5.626	0.0	44.529	5.082	0.0	43.576	3.88	0.0	44.018	4.401
120	6452	6453	SN	1	0.0	53.936	6.122	0.0	46.221	5.487	0.0	47.054	4.383	0.0	45.158	5.084	0.0	51.215	5.626	0.0	44.529	5.082	0.0	43.576	3.88	0.0	44.018	4.401
121	6452	6453	SN	1	0.0	40.477	2.086	0.0	41.153	1.787	0.0	44.278	1.559	0.0	39.087	1.654	0.0	41.091	1.782	0.0	43.846	1.451	0.0	44.137	1.334	0.0	37.159	1.36
122	6452	6453	SN	1	0.0	40.477	2.086	0.0	41.153	1.787	0.0	44.278	1.559	0.0	39.087	1.654	0.0	41.091	1.782	0.0	43.846	1.451	0.0	44.137	1.334	0.0	37.159	1.36
123	6453	6454	SN	1	0.0	46.102	2.25	0.0	40.154	1.94	0.0	38.957	1.807	0.0	42.498	1.539	0.0	48.797	2.02	0.0	38.728	1.74	0.0	39.212	1.607	0.0	41.853	1.367
124	6453	6454	NS	1	0.0	48.311	3.569	0.0	49.657	3.38	0.0	42.948	2.978	0.0	44.677	2.691	0.0	48.809	3.275	0.0	51.422	3.268	0.0	41.613	2.615	0.0	43.089	2.398
125	6453	6454	NS	1	0.0	47.867	3.489	0.0	53.781	3.531	0.0	44.038	2.758	0.0	43.961	2.696	0.0	48.661	3.124	0.0	53.114	3.084	0.0	40.024	2.332	0.0	42.408	2.339
126	6453	6454	SN	1	0.0	47.25	6.736	0.0	43.429	5.974	0.0	44.895	5.184	0.0	46.662	4.856	0.0	44.99	6.604	0.0	45.692	5.437	0.0	42.629	4.793	0.0	45.909	4.408
127	6453	6454	SN	1	0.0	47.115	6.695	0.0	44.049	5.944	0.0	43.256	5.191	0.0	46.608	4.799	0.0	44.168	6.705	0.0	47.195	5.437	0.0	40.55	4.779	0.0	45.856	4.416
128	6453	6454	NS	1	0.0	48.938	1.03	0.0	43.353	1.119	0.0	41.263	0.743	0.0	46.068	0.672	0.0	48.768	0.876	0.0	43.125	0.942	0.0	40.628	0.592	0.0	46.767	0.567
129	6453	6454	NS	1	0.0	51.402	1.05	0.0	48.727	1.043	0.0	39.988	0.762	0.0	43.714	0.69	0.0	52.195	0.953	0.0	46.137	0.93	0.0	37.159	0.608	0.0	41.11	0.565
130	6453	6454	SN	1	0.0	46.517	2.241	0.0	40.753	1.925	0.0	42.563	1.796	0.0	42.23	1.553	0.0	47.428	1.998	0.0	40.024	1.728	0.0	37.974	1.592	0.0	41.811	1.354
131	6454	6455	NS	1	0.0	43.519	1.896	0.0	48.339	1.254	0.0	42.228	1.35	0.0	46.576	1.181	0.0	43.189	1.447	0.0	50.572	1.01	0.0	39.562	1.089	0.0	49.789	0.914
132	6454	6455	NS	1	0.0	44.925	1.777	0.0	49.55	1.232	0.0	45.409	1.326	0.0	42.57	1.162	0.0	48.553	1.411	0.0	51.781	0.969	0.0	41.796	1.036	0.0	40.356	0.911
133	6454	6455	SN	1	0.0	52.032	2.378	0.0	46.005	1.977	0.0	46.808	1.702	0.0	47.962	1.591	0.0	46.558	2.204	0.0	45.702	1.724	0.0	45.391	1.523	0.0	48.967	1.417
134	6454	6455	SN	1	0.0	52.346	7.737	0.0	55.336	6.708	0.0	50.134	4.974	0.0	43.731	4.992	0.0	47.116	7.2	0.0	51.496	6.282	0.0	47.928	4.754	0.0	43.799	4.409
135	6454	6455	SN	1	0.0	52.346	8.092	0.0	55.336	7.01	0.0	50.134	5.208	0.0	43.731	5.204	0.0	47.116	7.53	0.0	51.496	6.565	0.0	47.928	4.978	0.0	43.799	4.61
136	6454	6455	SN	1	0.0	52.346	7.737	0.0	55.336	6.708	0.0	50.134	4.974	0.0	43.731	4.992	0.0	47.116	7.2	0.0	51.496	6.282	0.0	47.928	4.754	0.0	43.799	4.409
137	6454	6455	NS	1	0.0	55.223	5.931	0.0	51.569	4.112	0.0	49.506	3.881	0.0	48.641	3.631	0.0	55.438	4.694	0.0	52.548	3.501	0.0	47.042	3.333	0.0	49.156	2.968
138	6454	6455	NS	1	0.0	49.159	5.85	0.0	51.682	4.092	0.0	45.694	3.952	0.0	45.779	3.624	0.0	48.932	4.856	0.0	52.401	3.45	0.0	43.23	3.305	0.0	43.429	2.911
139	6454	6455	SN	1	0.0	52.032	2.378	0.0	46.005	1.977	0.0	46.808	1.702	0.0	47.962	1.591	0.0	46.558	2.204	0.0	45.702	1.724	0.0	45.391	1.523	0.0	48.967	1.417

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	6454	6455	SN	1	0.0	52.032	2.488	0.0	46.005	2.066	0.0	46.808	1.779	0.0	47.962	1.665	0.0	46.558	2.306	0.0	45.702	1.804	0.0	45.391	1.594	0.0	48.967	1.483
141	6455	6456	SN	1	0.0	44.903	2.671	0.0	46.06	2.383	0.0	42.629	1.735	0.0	40.547	1.843	0.0	46.49	2.223	0.0	48.14	2.091	0.0	42.788	1.562	0.0	38.533	1.563
142	6455	6456	SN	1	0.0	48.472	8.016	0.0	54.113	7.216	0.0	51.391	5.92	0.0	45.714	6.033	0.0	53.069	7.345	0.0	56.845	6.317	0.0	47.775	5.313	0.0	44.882	5.144
143	6455	6456	SN	1	0.0	44.962	2.493	0.0	47.364	2.232	0.0	42.338	1.679	0.0	44.648	1.789	0.0	45.687	2.06	0.0	49.448	1.959	0.0	43.623	1.475	0.0	43.204	1.541
144	6455	6456	NS	1	0.0	45.117	1.648	0.0	49.651	1.306	0.0	41.542	1.158	0.0	42.968	1.08	0.0	44.152	1.224	0.0	46.291	0.962	0.0	40.723	0.848	0.0	39.143	0.788
145	6455	6456	NS	1	0.0	46.014	5.261	0.0	47.999	4.55	0.0	40.736	3.419	0.0	42.283	3.374	0.0	47.236	4.339	0.0	46.634	3.644	0.0	40.759	2.878	0.0	42.214	2.697
146	6455	6456	NS	1	0.0	46.014	5.401	0.0	52.646	4.844	0.0	48.666	3.559	0.0	45.534	3.309	0.0	47.236	4.408	0.0	50.55	3.867	0.0	45.995	2.92	0.0	42.184	2.589
147	6455	6456	NS	1	0.0	48.093	1.638	0.0	48.505	1.307	0.0	43.48	1.163	0.0	39.178	1.167	0.0	45.299	1.176	0.0	46.077	0.997	0.0	43.382	0.897	0.0	37.157	0.886
148	6455	6456	SN	1	0.0	55.991	7.908	0.0	52.55	7.108	0.0	50.958	5.821	0.0	46.11	5.987	0.0	53.184	7.183	0.0	52.79	6.241	0.0	51.779	5.282	0.0	44.092	5.136
149	6455	6456	SN	1	0.0	55.991	7.403	0.0	52.55	6.799	0.0	50.958	5.464	0.0	46.11	5.654	0.0	53.184	6.724	0.0	52.79	5.937	0.0	51.779	4.946	0.0	44.092	4.829
150	6455	6456	SN	1	0.0	44.962	2.662	0.0	47.364	2.356	0.0	42.338	1.791	0.0	44.648	1.894	0.0	45.687	2.202	0.0	49.448	2.067	0.0	43.623	1.575	0.0	43.204	1.635
151	6456	6457	SN	1	0.0	55.214	8.373	0.0	47.62	7.775	0.0	45.787	5.329	0.0	47.856	5.462	0.0	54.756	7.654	0.0	47.93	7.034	0.0	45.649	4.932	0.0	48.055	4.964
152	6456	6457	NS	1	0.0	43.314	2.204	0.0	48.361	1.827	0.0	38.901	1.524	0.0	39.462	1.512	0.0	43.333	1.85	0.0	45.374	1.609	0.0	37.795	1.288	0.0	39.811	1.293
153	6456	6457	SN	1	0.0	45.864	2.677	0.0	54.877	2.49	0.0	43.902	1.53	0.0	44.769	1.509	0.0	45.168	2.429	0.0	54.284	2.269	0.0	43.756	1.39	0.0	45.15	1.33
154	6456	6457	SN	1	0.0	45.864	2.677	0.0	54.877	2.49	0.0	43.902	1.53	0.0	44.769	1.509	0.0	45.168	2.429	0.0	54.284	2.269	0.0	43.756	1.39	0.0	45.15	1.33
155	6456	6457	NS	1	0.0	54.905	6.757	0.0	53.755	6.024	0.0	39.377	4.415	0.0	45.904	4.628	0.0	56.093	5.904	0.0	53.093	5.403	0.0	39.372	4.102	0.0	44.401	4.101
156	6456	6457	SN	1	0.0	55.214	8.373	0.0	47.62	7.775	0.0	45.787	5.329	0.0	47.856	5.462	0.0	54.756	7.654	0.0	47.93	7.034	0.0	45.649	4.932	0.0	48.055	4.964
157	6457	6458	NS	1	0.0	43.72	1.869	0.0	47.621	1.791	0.0	40.726	1.428	0.0	39.19	1.414	0.0	42.589	1.65	0.0	46.103	1.495	0.0	36.544	1.233	0.0	39.233	1.196
158	6457	6458	NS	1	0.0	39.108	1.915	0.0	52.21	1.707	0.0	36.146	1.503	0.0	39.292	1.399	0.0	37.379	1.667	0.0	55.227	1.469	0.0	35.379	1.27	0.0	41.473	1.204
159	6457	6458	SN	1	0.0	47.34	7.725	0.0	53.755	6.324	0.0	47.125	6.471	0.0	50.969	5.505	0.0	49.389	7.199	0.0	56.201	5.451	0.0	43.362	5.996	0.0	48.524	4.908
160	6457	6458	NS	1	0.0	45.104	5.973	0.0	51.312	5.547	0.0	45.377	4.492	0.0	43.692	4.429	0.0	43.544	5.334	0.0	50.859	4.855	0.0	42.16	4.193	0.0	44.226	3.844
161	6457	6458	NS	1	0.0	48.701	6.219	0.0	58.466	5.383	0.0	41.842	4.38	0.0	45.046	4.357	0.0	47.636	5.296	0.0	57.811	4.803	0.0	40.887	4.081	0.0	47.32	3.766
162	6457	6458	SN	1	0.0	51.735	2.779	0.0	56.178	2.463	0.0	45.903	2.07	0.0	42.889	1.811	0.0	51.998	2.497	0.0	55.648	2.068	0.0	44.984	1.864	0.0	39.887	1.584
163	6458	6459	SN	1	0.0	51.266	7.73	0.0	58.89	7.374	0.0	38.777	4.724	0.0	45.612	5.24	0.0	50.883	7.436	0.0	58.373	6.623	0.0	38.013	4.681	0.0	41.461	4.927
164	6458	6459	NS	1	0.0	46.288	2.474	0.0	46.777	2.133	0.0	39.967	1.688	0.0	46.869	1.835	0.0	47.75	2.158	0.0	45.736	1.956	0.0	40.282	1.502	0.0	47.545	1.589
165	6458	6459	SN	1	0.0	44.055	2.388	0.0	54.006	2.082	0.0	42.479	1.52	0.0	37.456	1.756	0.0	46.119	2.185	0.0	54.721	1.943	0.0	42.416	1.492	0.0	38.568	1.606
166	6458	6459	NS	1	0.0	46.288	2.474	0.0	46.777	2.133	0.0	39.967	1.688	0.0	46.869	1.835	0.0	47.75	2.158	0.0	45.736	1.956	0.0	40.282	1.502	0.0	47.545	1.589
167	6458	6459	NS	1	0.0	44.277	7.708	0.0	51.362	6.87	0.0	39.184	5.296	0.0	45.296	5.527	0.0	45.437	6.582	0.0	48.362	6.137	0.0	40.131	4.962	0.0	41.749	5.021
168	6458	6459	NS	1	0.0	44.277	7.708	0.0	51.362	6.87	0.0	39.184	5.296	0.0	45.296	5.527	0.0	45.437	6.582	0.0	48.362	6.137	0.0	40.131	4.962	0.0	41.749	5.021
169	6459	6460	NS	1	0.0	44.365	1.795	0.0	50.264	1.563	0.0	38.233	1.287	0.0	48.02	1.217	0.0	44.024	1.576	0.0	51.292	1.4	0.0	36.745	1.174	0.0	48.038	1.095
170	6459	6460	NS	1	0.0	47.023	4.868	0.0	53.027	4.55	0.0	41.201	3.895	0.0	44.09	3.744	0.0	47.694	4.706	0.0	51.058	4.183	0.0	39.586	3.682	0.0	43.091	3.466

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	6435	6436	NS	1	0.0	24.79	15.035	0.0	33.327	15.408	0.0	145.003	11.453	0.0	37.684	12.16	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.032	0.0
2	6435	6436	NS	1	0.0	24.79	15.035	0.0	33.327	15.408	0.0	145.003	11.453	0.0	37.684	12.16	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.032	0.0
3	6435	6436	SN	1	0.0	34.066	15.907	0.0	26.516	13.813	0.0	164.728	14.125	0.0	15.663	14.112	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
4	6435	6436	SN	1	0.0	24.817	10.003	0.0	26.262	10.01	0.0	161.038	4.264	0.0	14.196	4.168	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
5	6435	6436	NS	1	0.0	25.915	9.208	0.0	25.876	8.943	0.0	147.314	2.439	0.0	39.063	2.757	0.0	1.88	0.0	0.0	1.9	0.0	0.0	2.02	0.0	0.0	2.029	0.0
6	6435	6436	SN	1	0.0	34.066	15.906	0.0	26.516	14.045	0.0	164.728	13.908	0.0	63.494	14.448	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
7	6435	6436	SN	1	0.0	34.066	15.906	0.0	26.516	14.045	0.0	164.728	13.908	0.0	63.494	14.448	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
8	6435	6436	NS	1	0.0	25.915	9.208	0.0	25.876	8.943	0.0	147.314	2.439	0.0	39.063	2.757	0.0	1.88	0.0	0.0	1.9	0.0	0.0	2.02	0.0	0.0	2.029	0.0
9	6435	6436	SN	1	0.0	24.817	9.917	0.0	26.262	9.993	0.0	161.038	4.165	0.0	68.75	4.249	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
10	6435	6436	SN	1	0.0	24.817	9.917	0.0	26.262	9.993	0.0	161.038	4.165	0.0	68.75	4.249	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.055	0.0
11	6436	6437	NS	1	0.0	24.812	15.029	0.0	33.311	15.342	0.0	355.351	11.387	0.0	35.048	12.238	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.022	0.0	0.0	2.032	0.0
12	6436	6437	SN	1	0.0	24.795	9.922	0.0	26.251	9.987	0.0	146.418	4.202	0.0	58.514	4.261	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
13	6436	6437	NS	1	0.0	24.812	15.035	0.0	33.311	15.439	0.0	355.351	11.389	0.0	38.208	12.217	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.022	0.0	0.0	2.032	0.0
14	6436	6437	SN	1	0.0	24.795	9.973	0.0	26.251	9.994	0.0	146.418	4.257	0.0	14.207	4.18	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
15	6436	6437	SN	1	0.0	24.795	9.973	0.0	26.251	9.994	0.0	146.418	4.257	0.0	14.207	4.18	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.07	0.0	0.0	2.055	0.0
16	6436	6437	NS	1	0.0	25.909	9.158	0.0	25.865	8.939	0.0	351.871	2.35	0.0	37.326	2.692	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.028	0.0
17	6436	6437	NS	1	0.0	25.909	9.172	0.0	25.865	8.95	0.0	354.116	2.338	0.0	39.846	2.689	0.0	1.88	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.028	0.0
18	6436	6437	SN	1	0.0	34.099	15.926	0.0	26.466	13.97	0.0	164.193	14.094	0.0	272.334	14.297	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
19	6436	6437	SN	1	0.0	34.099	15.926	0.0	26.466	13.97	0.0	164.193	14.094	0.0	272.334	14.297	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
20	6436	6437	SN	1	0.0	34.099	15.916	0.0	26.466	14.087	0.0	164.193	13.979	0.0	272.334	14.491	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.076	0.0	0.0	2.058	0.0
21	6437	6438	NS	1	0.0	24.795	15.065	0.0	33.316	15.449	0.0	355.566	11.369	0.0	38.748	12.239	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.032	0.0
22	6437	6438	SN	1	0.0	24.79	9.992	0.0	26.251	10.019	0.0	142.987	4.296	0.0	14.212	4.184	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
23	6437	6438	NS	1	0.0	25.898	9.195	0.0	25.887	8.941	0.0	150.75	2.303	0.0	42.532	2.686	0.0	1.88	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.027	0.0
24	6437	6438	SN	1	0.0	24.79	9.93	0.0	26.251	10.014	0.0	142.987	4.231	0.0	59.761	4.272	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
25	6437	6438	SN	1	0.0	24.79	9.93	0.0	26.251	10.014	0.0	142.987	4.231	0.0	59.761	4.272	0.0	1.943	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.055	0.0
26	6437	6438	NS	1	0.0	25.898	9.195	0.0	25.887	8.941	0.0	150.75	2.303	0.0	42.532	2.686	0.0	1.88	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.027	0.0
27	6437	6438	SN	1	0.0	34.154	15.872	0.0	26.5	14.077	0.0	155.959	13.912	0.0	71.171	14.576	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.058	0.0
28	6437	6438	SN	1	0.0	34.154	15.872	0.0	26.5	14.077	0.0	155.959	13.912	0.0	71.171	14.569	0.0	1.935	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.058	0.0
29	6437	6438	SN	1	0.0	34.154	15.871	0.0	26.5	13.913	0.0	155.959	14.058	0.0	17.394	14.334	0.0	1.935	0.0	0.0	1.905	0.0	0.0	2.08	0.0	0.0	2.058	0.0
30	6437	6438	NS	1	0.0	24.795	15.065	0.0	33.316	15.449	0.0	355.566	11.369	0.0	38.748	12.239	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.032	0.0
31	6438	6439	NS	1	0.0	25.887	9.13	0.0	25.893	8.934	0.0	154.506	2.29	0.0	43.32	2.67	0.0	1.881	0.0	0.0	1.905	0.0	0.0	2.02	0.0	0.0	2.029	0.0

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

Normal
Alarming
Deviations
High Errors

32	6438	6439	SN	1	0.0	24.983	9.922	0.0	26.24	10.028	0.0	194.58	4.211	0.0	58.564	4.27	0.0	1.928	0.0	0.0	1.914	0.0	0.0	2.079	0.0	0.0	2.055	0.0
33	6438	6439	SN	1	0.0	24.906	9.929	0.0	26.229	10.016	0.0	194.553	4.2	0.0	58.58	4.268	0.0	1.928	0.0	0.0	1.914	0.0	0.0	2.08	0.0	0.0	2.055	0.0
34	6438	6439	NS	1	0.0	24.806	14.907	0.0	33.277	15.388	0.0	355.566	11.301	0.0	35.996	12.277	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.031	0.0
35	6438	6439	NS	1	0.0	24.806	14.927	0.0	33.278	15.388	0.0	355.56	11.309	0.0	35.991	12.277	0.0	1.9	0.0	0.0	1.916	0.0	0.0	2.021	0.0	0.0	2.031	0.0
36	6438	6439	SN	1	0.0	34.237	15.959	0.0	26.494	14.116	0.0	148.232	13.852	0.0	77.877	14.486	0.0	1.917	0.0	0.0	1.904	0.0	0.0	2.077	0.0	0.0	2.058	0.0
37	6438	6439	SN	1	0.0	34.237	15.97	0.0	26.494	14.106	0.0	148.227	13.866	0.0	77.855	14.507	0.0	1.93	0.0	0.0	1.903	0.0	0.0	2.077	0.0	0.0	2.058	0.0
38	6438	6439	NS	1	0.0	25.887	9.134	0.0	25.893	8.929	0.0	154.522	2.284	0.0	43.331	2.672	0.0	1.881	0.0	0.0	1.905	0.0	0.0	2.02	0.0	0.0	2.029	0.0
39	6439	6440	SN	1	0.0	24.751	9.913	0.0	26.235	10.043	0.0	184.692	4.154	0.0	75.07	4.314	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
40	6439	6440	NS	1	0.0	25.898	9.168	0.0	25.887	8.908	0.0	153.204	2.351	0.0	26.389	2.699	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.029	0.0
41	6439	6440	NS	1	0.0	25.898	9.166	0.0	25.887	8.899	0.0	153.237	2.347	0.0	26.406	2.704	0.0	1.881	0.0	0.0	1.904	0.0	0.0	2.019	0.0	0.0	2.029	0.0
42	6439	6440	NS	1	0.0	24.779	15.013	0.0	33.261	15.374	0.0	173.538	11.419	0.0	36.923	12.173	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.022	0.0	0.0	2.031	0.0
43	6439	6440	NS	1	0.0	24.779	14.992	0.0	33.261	15.374	0.0	173.56	11.398	0.0	36.934	12.187	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.031	0.0
44	6439	6440	SN	1	0.0	34.199	15.98	0.0	26.494	14.126	0.0	178.835	13.859	0.0	79.67	14.486	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.059	0.0
45	6439	6440	SN	1	0.0	34.199	15.98	0.0	26.494	14.126	0.0	178.835	13.859	0.0	79.67	14.486	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.059	0.0
46	6439	6440	SN	1	0.0	24.751	9.913	0.0	26.235	10.043	0.0	184.692	4.154	0.0	75.07	4.314	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
47	6440	6441	NS	1	0.0	24.79	15.013	0.0	33.217	15.354	0.0	350.95	11.462	0.0	47.754	12.237	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.03	0.0
48	6440	6441	NS	1	0.0	24.79	15.033	0.0	33.222	15.354	0.0	350.961	11.49	0.0	47.782	12.244	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.021	0.0	0.0	2.031	0.0
49	6440	6441	SN	1	0.0	34.061	16.02	0.0	26.489	13.613	0.0	175.195	14.389	0.0	77.389	13.858	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
50	6440	6441	SN	1	0.0	34.061	15.98	0.0	26.489	14.116	0.0	175.195	13.866	0.0	77.389	14.408	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
51	6440	6441	NS	1	0.0	25.915	9.19	0.0	25.65	8.938	0.0	352.036	2.392	0.0	53.606	2.745	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.02	0.0	0.0	2.028	0.0
52	6440	6441	NS	1	0.0	25.915	9.186	0.0	25.65	8.944	0.0	352.047	2.385	0.0	53.639	2.737	0.0	1.88	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
53	6440	6441	SN	1	0.0	25.397	9.931	0.0	26.218	10.055	0.0	170.579	4.12	0.0	53.369	4.319	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
54	6440	6441	SN	1	0.0	25.397	9.931	0.0	26.218	10.055	0.0	170.579	4.118	0.0	52.271	4.318	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
55	6440	6441	SN	1	0.0	25.397	10.138	0.0	26.218	10.113	0.0	170.579	4.339	0.0	36.788	4.322	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.081	0.0	0.0	2.054	0.0
56	6440	6441	SN	1	0.0	34.061	15.97	0.0	26.489	14.116	0.0	175.195	13.859	0.0	77.389	14.408	0.0	1.91	0.0	0.0	1.909	0.0	0.0	2.076	0.0	0.0	2.057	0.0
57	6441	6442	NS	1	0.0	25.909	9.18	0.0	25.584	8.947	0.0	123.153	2.445	0.0	55.349	2.799	0.0	1.881	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
58	6441	6442	SN	1	0.0	37.419	16.163	0.0	26.478	13.601	0.0	147.923	14.773	0.0	14.416	13.751	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.076	0.0	0.0	2.058	0.0
59	6441	6442	NS	1	0.0	24.784	15.001	0.0	37.673	15.374	0.0	351.551	11.462	0.0	48.725	12.308	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.023	0.0	0.0	2.032	0.0
60	6441	6442	NS	1	0.0	24.784	15.001	0.0	37.667	15.395	0.0	351.54	11.497	0.0	48.681	12.294	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.023	0.0	0.0	2.031	0.0
61	6441	6442	SN	1	0.0	37.419	16.026	0.0	26.478	14.16	0.0	147.923	13.948	0.0	50.269	14.402	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.076	0.0	0.0	2.058	0.0
62	6441	6442	SN	1	0.0	37.414	16.026	0.0	26.478	14.139	0.0	147.945	13.899	0.0	50.203	14.387	0.0	1.919	0.0	0.0	1.902	0.0	0.0	2.076	0.0	0.0	2.057	0.0
63	6441	6442	SN	1	0.0	24.845	10.201	0.0	26.224	10.165	0.0	157.233	4.444	0.0	14.19	4.364	0.0	1.92	0.0	0.0	1.916	0.0	0.0	2.07	0.0	0.0	2.055	0.0
64	6441	6442	NS	1	0.0	25.909	9.203	0.0	25.584	8.945	0.0	123.114	2.451	0.0	55.409	2.802	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.02	0.0	0.0	2.03	0.0
65	6441	6442	SN	1	0.0	24.845	9.916	0.0	26.224	10.046	0.0	157.233	4.115	0.0	64.051	4.291	0.0	1.92	0.0	0.0	1.916	0.0	0.0	2.07	0.0	0.0	2.055	0.0
66	6441	6442	SN	1	0.0	24.845	9.918	0.0	26.224	10.055	0.0	157.271	4.12	0.0	58.851	4.28	0.0	1.92	0.0	0.0	1.915	0.0	0.0	2.07	0.0	0.0	2.055	0.0
67	6442	6443	SN	1	0.0	24.795	10.267	0.0	26.224	10.271	0.0	144.465	4.584	0.0	14.174	4.402	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0
68	6442	6443	SN	1	0.0	24.795	9.893	0.0	26.224	10.062	0.0	144.465	4.116	0.0	66.18	4.262	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0

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

Normal
Alarming
Deviations
High Errors

69	6442	6443	SN	1	0.0	37.425	15.997	0.0	26.478	14.129	0.0	152.738	13.872	0.0	70.024	14.381	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
70	6442	6443	SN	1	0.0	37.425	15.997	0.0	26.478	14.129	0.0	152.738	13.872	0.0	70.024	14.381	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
71	6442	6443	NS	1	0.0	24.812	15.041	0.0	33.278	15.354	0.0	138.865	11.547	0.0	49.718	12.244	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.024	0.0	0.0	2.032	0.0
72	6442	6443	NS	1	0.0	25.921	9.203	0.0	25.579	8.974	0.0	143.751	2.458	0.0	43.966	2.797	0.0	1.881	0.0	0.0	1.899	0.0	0.0	2.019	0.0	0.0	2.03	0.0
73	6442	6443	SN	1	0.0	37.425	16.291	0.0	26.478	13.5	0.0	152.738	15.007	0.0	14.405	13.669	0.0	1.909	0.0	0.0	1.9	0.0	0.0	2.074	0.0	0.0	2.057	0.0
74	6442	6443	NS	1	0.0	24.784	15.031	0.0	33.283	15.364	0.0	138.744	11.533	0.0	49.767	12.258	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.023	0.0	0.0	2.033	0.0
75	6442	6443	SN	1	0.0	24.795	9.893	0.0	26.224	10.062	0.0	144.465	4.116	0.0	66.18	4.262	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.055	0.0
76	6442	6443	NS	1	0.0	25.904	9.182	0.0	25.557	8.983	0.0	143.889	2.468	0.0	43.905	2.783	0.0	1.882	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.029	0.0
77	6443	6444	NS	1	0.0	24.806	14.994	0.0	33.294	15.428	0.0	145.615	11.438	0.0	37.921	12.267	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.034	0.0
78	6443	6444	NS	1	0.0	25.904	9.198	0.0	25.579	8.966	0.0	148.296	2.457	0.0	39.449	2.819	0.0	1.881	0.0	0.0	1.9	0.0	0.0	2.022	0.0	0.0	2.029	0.0
79	6443	6444	NS	1	0.0	25.904	9.198	0.0	25.579	8.966	0.0	148.296	2.457	0.0	39.449	2.819	0.0	1.881	0.0	0.0	1.9	0.0	0.0	2.022	0.0	0.0	2.029	0.0
80	6443	6444	SN	1	0.0	34.165	15.815	0.0	26.466	14.108	0.0	164.281	13.746	0.0	63.665	14.32	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.058	0.0
81	6443	6444	SN	1	0.0	24.834	9.905	0.0	26.191	10.054	0.0	149.832	4.086	0.0	63.257	4.295	0.0	1.92	0.0	0.0	1.907	0.0	0.0	2.074	0.0	0.0	2.055	0.0
82	6443	6444	SN	1	0.0	24.834	9.905	0.0	26.191	10.054	0.0	149.832	4.086	0.0	63.257	4.295	0.0	1.92	0.0	0.0	1.907	0.0	0.0	2.074	0.0	0.0	2.055	0.0
83	6443	6444	SN	1	0.0	34.165	15.815	0.0	26.466	14.108	0.0	164.281	13.746	0.0	63.665	14.32	0.0	1.912	0.0	0.0	1.906	0.0	0.0	2.081	0.0	0.0	2.058	0.0
84	6443	6444	NS	1	0.0	24.806	14.994	0.0	33.294	15.428	0.0	145.615	11.438	0.0	37.921	12.267	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.034	0.0
85	6444	6445	NS	1	0.0	25.915	9.178	0.0	25.568	8.972	0.0	351.518	2.488	0.0	33.702	2.847	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.023	0.0	0.0	2.028	0.0
86	6444	6445	NS	1	0.0	24.806	15.036	0.0	33.261	15.414	0.0	147.904	11.408	0.0	34.568	12.268	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.033	0.0
87	6444	6445	NS	1	0.0	24.806	15.036	0.0	33.261	15.414	0.0	147.904	11.408	0.0	34.568	12.268	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.021	0.0	0.0	2.033	0.0
88	6444	6445	NS	1	0.0	25.915	9.178	0.0	25.568	8.972	0.0	351.518	2.488	0.0	33.702	2.847	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.023	0.0	0.0	2.028	0.0
89	6449	6450	SN	1	0.0	37.452	16.038	0.0	26.45	13.698	0.0	153.008	14.178	0.0	14.394	13.786	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.073	0.0	0.0	2.056	0.0
90	6449	6450	SN	1	0.0	37.452	15.997	0.0	26.45	14.18	0.0	153.008	13.631	0.0	68.893	14.324	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.073	0.0	0.0	2.056	0.0
91	6449	6450	SN	1	0.0	24.856	9.993	0.0	26.202	10.017	0.0	147.532	4.066	0.0	64.592	4.172	0.0	1.914	0.0	0.0	1.911	0.0	0.0	2.066	0.0	0.0	2.054	0.0
92	6449	6450	SN	1	0.0	24.856	10.184	0.0	26.202	10.078	0.0	147.532	4.281	0.0	14.174	4.155	0.0	1.914	0.0	0.0	1.911	0.0	0.0	2.066	0.0	0.0	2.054	0.0
93	6449	6450	SN	1	0.0	24.856	9.993	0.0	26.202	10.017	0.0	147.532	4.066	0.0	64.592	4.172	0.0	1.914	0.0	0.0	1.911	0.0	0.0	2.066	0.0	0.0	2.054	0.0
94	6449	6450	SN	1	0.0	37.452	15.997	0.0	26.45	14.18	0.0	153.008	13.631	0.0	68.893	14.324	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.073	0.0	0.0	2.056	0.0
95	6450	6451	SN	1	0.0	24.696	9.947	0.0	26.202	9.992	0.0	140.026	4.059	0.0	66.516	4.22	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.066	0.0	0.0	2.054	0.0
96	6450	6451	SN	1	0.0	24.696	10.013	0.0	26.202	10.014	0.0	140.026	4.128	0.0	14.185	4.127	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.066	0.0	0.0	2.054	0.0
97	6450	6451	NS	1	0.0	25.904	9.231	0.0	27.454	8.997	0.0	351.06	2.525	0.0	40.932	2.984	0.0	1.883	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.044	0.0
98	6450	6451	SN	1	0.0	37.458	15.98	0.0	26.45	14.007	0.0	164.038	13.876	0.0	18.122	14.035	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.072	0.0	0.0	2.056	0.0
99	6450	6451	SN	1	0.0	37.458	15.968	0.0	26.45	14.18	0.0	164.038	13.717	0.0	70.575	14.253	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.072	0.0	0.0	2.056	0.0
100	6450	6451	SN	1	0.0	37.458	15.968	0.0	26.45	14.18	0.0	164.038	13.717	0.0	70.57	14.253	0.0	1.916	0.0	0.0	1.904	0.0	0.0	2.072	0.0	0.0	2.056	0.0
101	6450	6451	SN	1	0.0	24.696	9.947	0.0	26.202	9.992	0.0	140.026	4.058	0.0	66.511	4.22	0.0	1.911	0.0	0.0	1.909	0.0	0.0	2.066	0.0	0.0	2.054	0.0
102	6450	6451	NS	1	0.0	24.806	15.006	0.0	33.25	15.396	0.0	139.979	11.625	0.0	49.845	12.323	0.0	1.901	0.0	0.0	1.929	0.0	0.0	2.026	0.0	0.0	2.038	0.0
103	6451	6452	NS	1	0.0	25.909	9.182	0.0	25.562	9.0	0.0	147.948	2.519	0.0	39.857	2.939	0.0	1.882	0.0	0.0	1.899	0.0	0.0	2.022	0.0	0.0	2.029	0.0
104	6451	6452	SN	1	0.0	24.757	9.936	0.0	26.196	10.018	0.0	149.683	4.045	0.0	63.825	4.23	0.0	1.918	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.054	0.0
105	6451	6452	NS	1	0.0	24.79	15.044	0.0	33.289	15.439	0.0	145.395	11.608	0.0	38.153	12.282	0.0	1.9	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.034	0.0

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

Normal
Deviations
Alarming
High Errors

106	6451	6452	NS	1	0.0	24.79	15.044	0.0	33.283	15.449	0.0	145.4	11.594	0.0	38.142	12.303	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.033	0.0
107	6451	6452	SN	1	0.0	24.757	9.991	0.0	26.196	10.028	0.0	149.683	4.102	0.0	14.196	4.155	0.0	1.918	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.054	0.0
108	6451	6452	SN	1	0.0	24.757	9.991	0.0	26.196	10.028	0.0	149.683	4.102	0.0	14.196	4.155	0.0	1.918	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.054	0.0
109	6451	6452	SN	1	0.0	34.088	15.906	0.0	26.461	14.002	0.0	163.371	13.813	0.0	20.058	14.146	0.0	1.908	0.0	0.0	1.904	0.0	0.0	2.08	0.0	0.0	2.055	0.0
110	6451	6452	SN	1	0.0	34.088	15.906	0.0	26.461	14.002	0.0	163.371	13.813	0.0	20.058	14.146	0.0	1.908	0.0	0.0	1.904	0.0	0.0	2.08	0.0	0.0	2.055	0.0
111	6451	6452	NS	1	0.0	25.909	9.187	0.0	25.562	8.998	0.0	147.954	2.517	0.0	39.84	2.939	0.0	1.882	0.0	0.0	1.899	0.0	0.0	2.022	0.0	0.0	2.029	0.0
112	6451	6452	SN	1	0.0	34.088	15.886	0.0	26.461	14.119	0.0	163.371	13.689	0.0	64.051	14.342	0.0	1.908	0.0	0.0	1.904	0.0	0.0	2.08	0.0	0.0	2.055	0.0
113	6452	6453	NS	1	0.0	25.915	9.2	0.0	25.584	8.98	0.0	139.433	2.513	0.0	40.64	2.919	0.0	1.882	0.0	0.0	1.902	0.0	0.0	2.021	0.0	0.0	2.029	0.0
114	6452	6453	NS	1	0.0	24.779	14.993	0.0	33.278	15.459	0.0	355.329	11.565	0.0	38.726	12.274	0.0	1.901	0.0	0.0	1.919	0.0	0.0	2.025	0.0	0.0	2.034	0.0
115	6452	6453	NS	1	0.0	24.779	14.993	0.0	33.278	15.459	0.0	355.329	11.565	0.0	38.726	12.274	0.0	1.901	0.0	0.0	1.919	0.0	0.0	2.025	0.0	0.0	2.034	0.0
116	6452	6453	NS	1	0.0	25.915	9.2	0.0	25.584	8.98	0.0	139.433	2.513	0.0	40.64	2.919	0.0	1.882	0.0	0.0	1.902	0.0	0.0	2.021	0.0	0.0	2.029	0.0
117	6452	6453	SN	1	0.0	34.088	15.89	0.0	26.466	13.914	0.0	155.005	13.859	0.0	15.966	14.039	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.057	0.0
118	6452	6453	SN	1	0.0	24.735	10.014	0.0	26.196	10.058	0.0	144.532	4.164	0.0	14.19	4.148	0.0	1.92	0.0	0.0	1.909	0.0	0.0	2.075	0.0	0.0	2.057	0.0
119	6452	6453	SN	1	0.0	34.088	15.866	0.0	26.466	14.119	0.0	155.005	13.661	0.0	70.476	14.356	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.057	0.0
120	6452	6453	SN	1	0.0	34.088	15.866	0.0	26.466	14.119	0.0	155.005	13.661	0.0	70.476	14.356	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.057	0.0
121	6452	6453	SN	1	0.0	24.735	9.941	0.0	26.196	10.039	0.0	144.532	4.075	0.0	59.11	4.239	0.0	1.92	0.0	0.0	1.909	0.0	0.0	2.075	0.0	0.0	2.057	0.0
122	6452	6453	SN	1	0.0	24.735	9.941	0.0	26.196	10.039	0.0	144.532	4.075	0.0	59.11	4.239	0.0	1.92	0.0	0.0	1.909	0.0	0.0	2.075	0.0	0.0	2.057	0.0
123	6453	6454	SN	1	0.0	25.579	9.928	0.0	26.202	10.025	0.0	193.339	4.079	0.0	67.84	4.253	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.074	0.0	0.0	2.054	0.0
124	6453	6454	NS	1	0.0	24.79	15.105	0.0	33.217	15.343	0.0	355.489	11.577	0.0	37.86	12.347	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.034	0.0
125	6453	6454	NS	1	0.0	24.79	15.093	0.0	33.25	15.479	0.0	355.489	11.579	0.0	39.3	12.303	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.034	0.0
126	6453	6454	SN	1	0.0	34.226	15.892	0.0	26.461	14.129	0.0	146.495	13.719	0.0	72.136	14.356	0.0	1.91	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.054	0.0
127	6453	6454	SN	1	0.0	34.226	15.892	0.0	26.461	14.139	0.0	146.511	13.712	0.0	72.136	14.356	0.0	1.91	0.0	0.0	1.902	0.0	0.0	2.08	0.0	0.0	2.054	0.0
128	6453	6454	NS	1	0.0	25.915	9.196	0.0	25.54	9.0	0.0	149.774	2.535	0.0	46.828	2.928	0.0	1.881	0.0	0.0	1.9	0.0	0.0	2.021	0.0	0.0	2.03	0.0
129	6453	6454	NS	1	0.0	25.915	9.202	0.0	25.545	9.029	0.0	175.121	2.516	0.0	64.829	2.943	0.0	1.882	0.0	0.0	1.9	0.0	0.0	2.021	0.0	0.0	2.03	0.0
130	6453	6454	SN	1	0.0	25.584	9.928	0.0	26.202	10.029	0.0	193.367	4.077	0.0	67.84	4.254	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.075	0.0	0.0	2.054	0.0
131	6454	6455	NS	1	0.0	25.932	9.215	0.0	25.545	9.018	0.0	133.267	2.52	0.0	47.01	2.921	0.0	1.883	0.0	0.0	1.9	0.0	0.0	2.021	0.0	0.0	2.03	0.0
132	6454	6455	NS	1	0.0	25.932	9.202	0.0	25.545	9.018	0.0	133.19	2.534	0.0	47.082	2.935	0.0	1.882	0.0	0.0	1.9	0.0	0.0	2.021	0.0	0.0	2.029	0.0
133	6454	6455	SN	1	0.0	27.321	9.911	0.0	26.185	10.049	0.0	170.088	4.067	0.0	74.077	4.238	0.0	1.926	0.0	0.0	1.914	0.0	0.0	2.077	0.0	0.0	2.054	0.0
134	6454	6455	SN	1	0.0	38.55	15.959	0.0	26.466	14.136	0.0	186.925	13.701	0.0	50.953	14.287	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
135	6454	6455	SN	1	0.0	38.55	15.982	0.0	26.466	13.681	0.0	186.925	14.198	0.0	14.389	13.792	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
136	6454	6455	SN	1	0.0	38.55	15.959	0.0	26.466	14.136	0.0	186.925	13.701	0.0	50.953	14.287	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.057	0.0
137	6454	6455	NS	1	0.0	24.795	14.994	0.0	33.178	15.357	0.0	355.632	11.571	0.0	38.638	12.313	0.0	1.9	0.0	0.0	1.918	0.0	0.0	2.024	0.0	0.0	2.035	0.0
138	6454	6455	NS	1	0.0	24.801	14.994	0.0	33.178	15.349	0.0	355.627	11.557	0.0	37.734	12.313	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.024	0.0	0.0	2.035	0.0
139	6454	6455	SN	1	0.0	27.321	9.911	0.0	26.185	10.049	0.0	170.088	4.067	0.0	74.077	4.238	0.0	1.926	0.0	0.0	1.914	0.0	0.0	2.077	0.0	0.0	2.054	0.0
140	6454	6455	SN	1	0.0	27.321	10.076	0.0	26.185	10.096	0.0	170.088	4.258	0.0	14.168	4.193	0.0	1.926	0.0	0.0	1.914	0.0	0.0	2.077	0.0	0.0	2.054	0.0
141	6455	6456	SN	1	0.0	27.117	10.177	0.0	26.18	10.148	0.0	159.858	4.359	0.0	14.168	4.165	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.077	0.0	0.0	2.055	0.0
142	6455	6456	SN	1	0.0	38.335	16.021	0.0	26.439	13.653	0.0	161.59	14.367	0.0	14.389	13.63	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.074	0.0	0.0	2.056	0.0

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

Normal
Deviations
Alarming
High Errors

143	6455	6456	SN	1	0.0	27.117	9.936	0.0	26.18	10.062	0.0	160.178	4.069	0.0	56.705	4.188	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.054	0.0
144	6455	6456	NS	1	0.0	25.926	9.222	0.0	25.568	9.033	0.0	136.267	2.532	0.0	53.115	2.958	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.021	0.0	0.0	2.032	0.0
145	6455	6456	NS	1	0.0	24.795	14.992	0.0	33.156	15.399	0.0	146.106	11.62	0.0	55.095	12.341	0.0	1.899	0.0	0.0	1.919	0.0	0.0	2.025	0.0	0.0	2.036	0.0
146	6455	6456	NS	1	0.0	24.806	14.957	0.0	33.261	15.356	0.0	146.647	11.643	0.0	52.597	12.309	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.035	0.0
147	6455	6456	NS	1	0.0	25.932	9.214	0.0	26.919	9.006	0.0	129.826	2.542	0.0	63.505	2.966	0.0	1.883	0.0	0.0	1.899	0.0	0.0	2.022	0.0	0.0	2.031	0.0
148	6455	6456	SN	1	0.0	37.193	16.021	0.0	26.444	13.631	0.0	161.755	14.375	0.0	14.389	13.63	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.075	0.0	0.0	2.057	0.0
149	6455	6456	SN	1	0.0	37.193	15.939	0.0	26.444	14.157	0.0	161.755	13.674	0.0	70.14	14.237	0.0	1.912	0.0	0.0	1.907	0.0	0.0	2.075	0.0	0.0	2.057	0.0
150	6455	6456	SN	1	0.0	27.117	10.189	0.0	26.18	10.146	0.0	160.178	4.351	0.0	14.168	4.184	0.0	1.919	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.054	0.0
151	6456	6457	SN	1	0.0	37.397	16.037	0.0	26.428	14.22	0.0	153.278	13.673	0.0	49.9	14.196	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.073	0.0	0.0	2.055	0.0
152	6456	6457	NS	1	0.0	25.926	9.221	0.0	25.534	9.024	0.0	354.816	2.553	0.0	38.66	2.993	0.0	1.883	0.0	0.0	1.902	0.0	0.0	2.021	0.0	0.0	2.032	0.0
153	6456	6457	SN	1	0.0	24.928	9.913	0.0	26.185	10.021	0.0	148.447	4.063	0.0	58.487	4.104	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.071	0.0	0.0	2.053	0.0
154	6456	6457	SN	1	0.0	24.928	9.913	0.0	26.185	10.021	0.0	148.447	4.063	0.0	58.487	4.104	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.071	0.0	0.0	2.053	0.0
155	6456	6457	NS	1	0.0	24.812	15.045	0.0	33.25	15.356	0.0	352.312	11.681	0.0	36.868	12.316	0.0	1.899	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.036	0.0
156	6456	6457	SN	1	0.0	37.397	16.037	0.0	26.428	14.22	0.0	153.278	13.673	0.0	49.9	14.196	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.073	0.0	0.0	2.055	0.0
157	6457	6458	NS	1	0.0	25.921	9.183	0.0	27.354	9.044	0.0	355.059	2.555	0.0	52.122	3.015	0.0	1.883	0.0	0.0	1.901	0.0	0.0	2.022	0.0	0.0	2.032	0.0
158	6457	6458	NS	1	0.0	25.932	9.197	0.0	25.529	9.042	0.0	137.916	2.553	0.0	39.543	3.019	0.0	1.884	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.032	0.0
159	6457	6458	SN	1	0.0	37.375	16.017	0.0	26.428	14.16	0.0	152.137	13.645	0.0	75.054	14.175	0.0	1.909	0.0	0.0	1.905	0.0	0.0	2.073	0.0	0.0	2.057	0.0
160	6457	6458	NS	1	0.0	24.823	15.059	0.0	35.169	15.399	0.0	355.059	11.656	0.0	37.712	12.36	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.037	0.0
161	6457	6458	NS	1	0.0	24.812	15.086	0.0	33.255	15.376	0.0	355.059	11.61	0.0	37.513	12.373	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.037	0.0
162	6457	6458	SN	1	0.0	24.762	9.891	0.0	26.169	9.965	0.0	145.695	4.07	0.0	64.719	4.081	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.062	0.0	0.0	2.053	0.0
163	6458	6459	SN	1	0.0	34.11	15.894	0.0	26.411	14.18	0.0	163.409	13.597	0.0	51.455	14.206	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.078	0.0	0.0	2.056	0.0
164	6458	6459	NS	1	0.0	25.909	9.214	0.0	27.36	9.041	0.0	350.983	2.536	0.0	53.92	2.994	0.0	1.883	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.031	0.0
165	6458	6459	SN	1	0.0	26.825	9.908	0.0	26.18	9.985	0.0	170.193	4.067	0.0	130.521	4.097	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.075	0.0	0.0	2.053	0.0
166	6458	6459	NS	1	0.0	25.909	9.214	0.0	27.36	9.041	0.0	350.983	2.536	0.0	53.92	2.994	0.0	1.883	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.031	0.0
167	6458	6459	NS	1	0.0	24.817	14.99	0.0	33.239	15.42	0.0	151.064	11.601	0.0	37.866	12.31	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.036	0.0
168	6458	6459	NS	1	0.0	24.817	14.99	0.0	33.239	15.42	0.0	151.064	11.601	0.0	37.866	12.31	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.036	0.0
169	6459	6460	NS	1	0.0	25.915	9.21	0.0	27.365	9.041	0.0	351.259	2.552	0.0	60.748	3.001	0.0	1.885	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.032	0.0
170	6459	6460	NS	1	0.0	24.795	15.112	0.0	33.211	15.45	0.0	147.281	11.651	0.0	38.296	12.332	0.0	1.9	0.0	0.0	1.92	0.0	0.0	2.026	0.0	0.0	2.036	0.0

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

Normal
Deviations
Alarming
High Errors