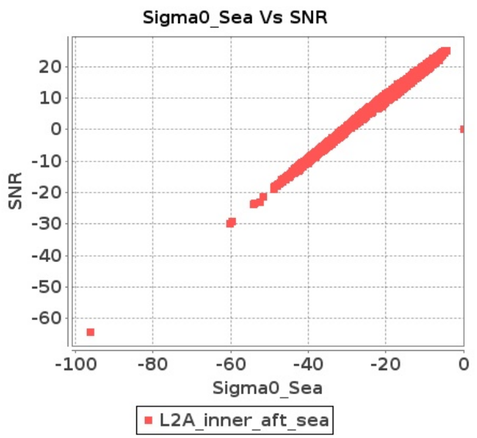
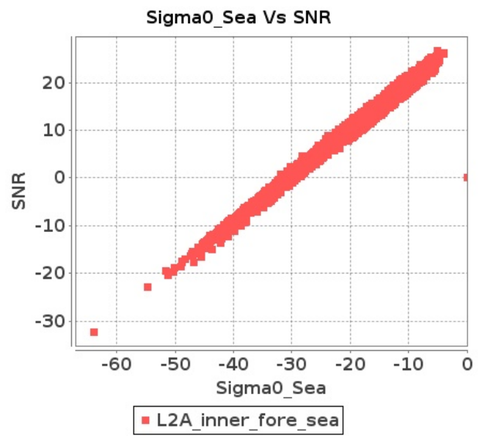
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-AUG-2018 To 23-AUG-2018

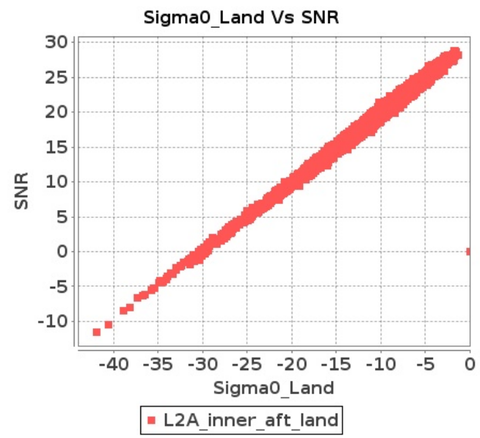
Inner Sea Aft Sigma0VsSNR



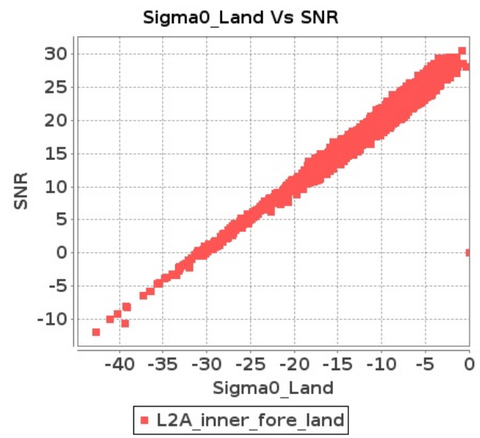
Inner Sea Fore Sigma0VsSNR



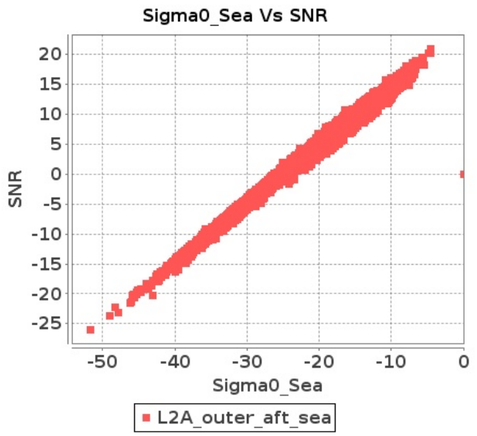
Inner Land Aft Sigma0VsSNR



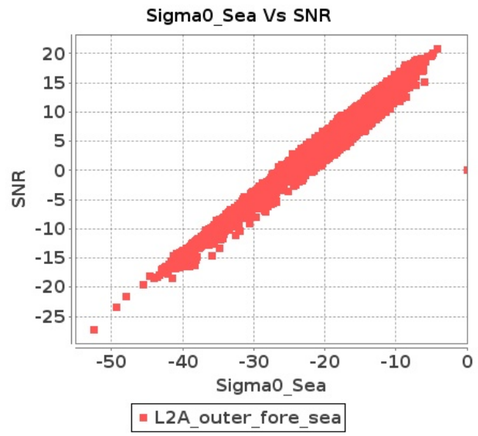
Inner Land Fore Sigma0VsSNR



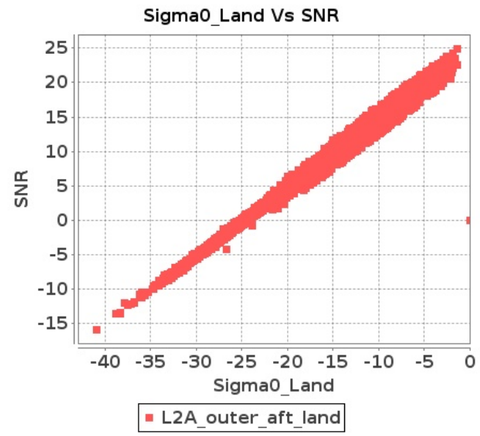
Outer Sea Aft Sigma0VsSNR



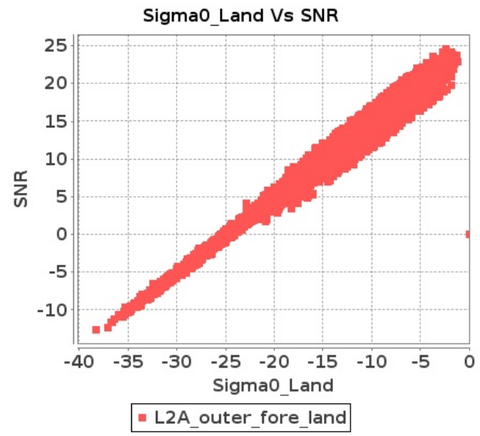
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-AUG-2018 To 23-AUG-2018

					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	10074	10075	SN	1	0.0	54.487	3.783	0.0	50.251	4.524	0.0	44.02	3.38	0.0	43.912	4.443	0.0	54.041	3.719	0.0	52.444	4.117	0.0	45.571	3.237	0.0	44.997	4.009
2	10074	10075	SN	1	0.0	44.433	1.069	0.0	48.036	1.414	0.0	39.291	0.941	0.0	44.057	1.371	0.0	44.21	1.078	0.0	48.747	1.331	0.0	36.195	0.898	0.0	40.312	1.158
3	10074	10075	SN	1	0.0	44.23	1.051	0.0	47.997	1.37	0.0	43.109	0.955	0.0	49.753	1.333	0.0	44.501	1.022	0.0	47.492	1.27	0.0	41.791	0.921	0.0	46.008	1.108
4	10074	10075	SN	1	0.0	44.433	1.047	0.0	46.033	1.361	0.0	42.258	0.971	0.0	44.057	1.336	0.0	44.21	1.042	0.0	45.539	1.275	0.0	44.256	0.909	0.0	40.312	1.116
5	10074	10075	SN	1	0.0	54.487	3.756	0.0	49.957	4.427	0.0	44.02	3.635	0.0	43.912	4.334	0.0	54.041	3.685	0.0	50.676	4.04	0.0	45.056	3.464	0.0	44.167	3.813
6	10074	10075	SN	1	0.0	54.137	3.777	0.0	51.411	4.478	0.0	44.02	3.628	0.0	45.898	4.369	0.0	53.692	3.645	0.0	52.418	4.02	0.0	45.451	3.464	0.0	45.912	3.849
7	10075	10076	SN	1	0.0	40.968	1.279	0.0	53.156	1.526	0.0	37.215	1.248	0.0	38.264	1.573	0.0	42.083	1.261	0.0	51.813	1.435	0.0	38.586	1.253	0.0	37.513	1.486
8	10075	10076	SN	1	0.0	49.157	4.234	0.0	57.077	5.109	0.0	38.448	3.969	0.0	47.538	4.783	0.0	50.37	4.264	0.0	55.31	4.875	0.0	39.613	3.948	0.0	47.89	4.391
9	10075	10076	SN	1	0.0	40.968	1.299	0.0	53.156	1.556	0.0	37.215	1.253	0.0	42.952	1.592	0.0	42.083	1.274	0.0	51.813	1.457	0.0	38.586	1.266	0.0	43.267	1.505
10	10075	10076	NS	1	0.0	49.222	0.895	0.0	41.627	1.145	0.0	37.898	0.71	0.0	41.571	1.03	0.0	48.472	0.89	0.0	44.482	1.084	0.0	39.037	0.662	0.0	39.571	0.874
11	10075	10076	SN	1	0.0	49.485	4.234	0.0	45.25	5.038	0.0	45.247	4.012	0.0	51.817	4.783	0.0	50.695	4.244	0.0	45.026	4.783	0.0	43.291	3.962	0.0	52.085	4.433
12	10075	10076	SN	1	0.0	49.485	4.213	0.0	45.25	5.136	0.0	45.247	4.025	0.0	51.817	4.857	0.0	50.695	4.213	0.0	45.026	4.806	0.0	43.291	3.981	0.0	52.085	4.517
13	10075	10076	NS	1	0.0	52.298	3.829	0.0	54.535	4.597	0.0	48.197	2.83	0.0	48.191	3.463	0.0	53.454	3.859	0.0	53.601	4.282	0.0	47.538	2.717	0.0	48.105	3.1
14	10075	10076	SN	1	0.0	39.221	1.288	0.0	53.156	1.53	0.0	39.831	1.221	0.0	38.234	1.571	0.0	40.337	1.284	0.0	51.813	1.437	0.0	39.612	1.219	0.0	37.816	1.5
15	10076	10077	SN	1	0.0	38.208	0.779	0.0	42.037	1.263	0.0	39.778	0.884	0.0	41.28	1.606	0.0	38.434	0.784	0.0	42.019	1.057	0.0	40.036	0.81	0.0	38.405	1.281
16	10076	10077	SN	1	0.0	46.113	3.355	0.0	50.262	4.11	0.0	36.283	2.936	0.0	43.522	4.425	0.0	47.631	3.242	0.0	50.575	3.605	0.0	36.743	2.683	0.0	47.485	3.638
17	10076	10077	SN	1	0.0	46.113	3.355	0.0	50.262	4.11	0.0	36.283	2.936	0.0	43.522	4.425	0.0	47.631	3.242	0.0	50.575	3.605	0.0	36.743	2.683	0.0	47.485	3.638
18	10076	10077	SN	1	0.0	46.113	3.309	0.0	50.262	4.057	0.0	36.283	2.923	0.0	43.522	4.375	0.0	47.631	3.197	0.0	50.575	3.559	0.0	36.743	2.66	0.0	47.485	3.598
19	10076	10077	NS	1	0.0	44.64	2.705	0.0	48.922	3.187	0.0	46.668	2.568	0.0	45.783	3.848	0.0	45.241	2.756	0.0	47.949	2.883	0.0	45.948	2.405	0.0	46.77	3.463
20	10076	10077	NS	1	0.0	44.639	2.705	0.0	48.922	3.187	0.0	46.769	2.561	0.0	45.804	3.862	0.0	45.239	2.745	0.0	47.949	2.883	0.0	46.05	2.405	0.0	46.791	3.492
21	10076	10077	NS	1	0.0	43.882	0.749	0.0	42.577	1.023	0.0	37.948	0.714	0.0	42.054	1.19	0.0	43.241	0.755	0.0	41.342	0.939	0.0	37.772	0.691	0.0	38.853	1.006
22	10076	10077	NS	1	0.0	43.882	0.751	0.0	43.28	1.03	0.0	38.073	0.719	0.0	42.054	1.202	0.0	43.241	0.755	0.0	44.853	0.946	0.0	37.772	0.691	0.0	38.885	1.014
23	10076	10077	SN	1	0.0	38.208	0.768	0.0	42.037	1.247	0.0	39.778	0.878	0.0	41.28	1.591	0.0	38.434	0.773	0.0	42.019	1.044	0.0	40.036	0.805	0.0	38.405	1.27
24	10076	10077	SN	1	0.0	38.208	0.779	0.0	42.037	1.265	0.0	39.778	0.884	0.0	41.28	1.609	0.0	38.434	0.784	0.0	42.019	1.059	0.0	40.036	0.81	0.0	38.405	1.283
25	10077	10078	SN	1	0.0	42.272	1.157	0.0	45.652	1.586	0.0	38.13	1.539	0.0	41.99	2.018	0.0	41.283	1.139	0.0	45.568	1.446	0.0	37.334	1.455	0.0	37.661	1.748
26	10077	10078	NS	1	0.0	47.139	1.098	0.0	50.073	1.651	0.0	42.142	0.969	0.0	45.61	1.552	0.0	46.639	1.114	0.0	48.037	1.554	0.0	41.848	0.937	0.0	47.796	1.392
27	10077	10078	NS	1	0.0	47.139	1.1	0.0	50.073	1.649	0.0	42.142	0.969	0.0	45.61	1.554	0.0	46.639	1.116	0.0	48.037	1.549	0.0	41.848	0.935	0.0	47.796	1.394
28	10077	10078	SN	1	0.0	46.231	4.64	0.0	48.218	5.542	0.0	42.335	4.609	0.0	43.455	5.9	0.0	48.673	4.741	0.0	49.168	5.349	0.0	41.581	4.652	0.0	42.498	5.494
29	10077	10078	SN	1	0.0	42.272	1.155	0.0	45.652	1.584	0.0	37.318	1.542	0.0	41.99	2.018	0.0	41.283	1.139	0.0	45.568	1.446	0.0	37.34	1.457	0.0	37.661	1.748
30	10077	10078	NS	1	0.0	46.667	3.434	0.0	49.103	4.599	0.0	51.701	3.533	0.0	52.637	4.957	0.0	46.843	3.505	0.0	48.441	4.274	0.0	49.349	3.526	0.0	53.959	4.388
31	10077	10078	SN	1	0.0	52.103	4.556	0.0	45.623	5.508	0.0	40.787	4.66	0.0	47.375	5.819	0.0	53.015	4.618	0.0	46.865	5.332	0.0	39.918	4.66	0.0	46.294	5.355

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	10077	10078	NS	1	0.0	46.368	3.434	0.0	49.103	4.599	0.0	51.701	3.541	0.0	52.637	4.964	0.0	46.843	3.505	0.0	48.441	4.274	0.0	49.349	3.533	0.0	53.959	4.395
33	10077	10078	SN	1	0.0	42.272	1.18	0.0	44.94	1.589	0.0	37.041	1.583	0.0	41.99	1.99	0.0	41.283	1.16	0.0	44.854	1.439	0.0	40.592	1.489	0.0	39.787	1.701
34	10077	10078	SN	1	0.0	46.178	4.619	0.0	48.218	5.542	0.0	42.286	4.609	0.0	43.455	5.9	0.0	48.619	4.721	0.0	49.169	5.349	0.0	41.531	4.645	0.0	42.498	5.494
35	10078	10079	NS	1	0.0	39.86	4.878	0.0	53.908	7.324	0.0	35.174	2.775	0.0	40.086	4.046	0.0	40.863	5.322	0.0	54.599	6.894	0.0	35.758	2.775	0.0	45.149	4.129
36	10078	10079	NS	1	0.0	46.133	0.914	0.0	45.124	1.071	0.0	44.249	0.756	0.0	40.584	0.855	0.0	48.157	0.934	0.0	45.809	1.012	0.0	45.435	0.724	0.0	40.558	0.75
37	10078	10079	SN	1	0.0	40.996	0.818	0.0	41.156	1.191	0.0	39.942	0.961	0.0	45.695	1.464	0.0	42.536	0.809	0.0	39.659	1.107	0.0	40.853	0.864	0.0	45.236	1.215
38	10078	10079	NS	1	0.0	32.527	1.128	0.0	41.147	2.197	0.0	37.897	1.065	0.0	36.017	1.178	0.0	33.743	1.183	0.0	43.401	2.052	0.0	36.106	1.256	0.0	37.636	1.141
39	10078	10079	NS	1	0.0	50.477	3.474	0.0	51.998	3.817	0.0	46.167	2.994	0.0	44.298	3.273	0.0	50.079	3.575	0.0	52.689	3.604	0.0	45.935	2.951	0.0	45.107	2.931
40	10078	10079	SN	1	0.0	44.394	3.288	0.0	46.639	4.516	0.0	39.971	2.844	0.0	42.219	4.219	0.0	45.573	3.258	0.0	46.836	4.333	0.0	40.594	2.688	0.0	41.924	3.927
41	10079	10080	SN	1	0.0	47.762	8.338	0.0	49.495	11.056	0.0	39.679	6.346	0.0	48.056	8.58	0.0	46.971	8.409	0.0	47.009	10.964	0.0	39.905	6.46	0.0	51.033	8.595
42	10079	10080	NS	1	0.0	41.698	1.249	0.0	46.218	1.692	0.0	42.686	1.018	0.0	46.094	1.361	0.0	42.057	1.287	0.0	47.176	1.57	0.0	44.267	1.039	0.0	43.633	1.283
43	10079	10080	SN	1	0.0	47.654	2.114	0.0	38.757	2.883	0.0	40.853	1.887	0.0	39.374	2.837	0.0	46.246	2.064	0.0	40.338	2.813	0.0	38.392	1.813	0.0	38.927	2.61
44	10079	10080	NS	1	0.0	53.158	4.933	0.0	58.098	5.249	0.0	43.867	4.008	0.0	45.149	4.774	0.0	53.76	5.004	0.0	57.9	4.863	0.0	44.903	3.944	0.0	43.793	4.454
45	10080	10081	NS	1	0.0	40.893	1.348	0.0	48.273	2.007	0.0	40.685	1.637	0.0	45.25	2.195	0.0	40.976	1.377	0.0	47.936	1.813	0.0	38.031	1.581	0.0	46.773	1.857
46	10080	10081	SN	1	0.0	50.329	6.731	0.0	48.313	8.619	0.0	51.544	5.803	0.0	44.051	7.634	0.0	49.453	6.825	0.0	48.297	8.146	0.0	50.108	5.487	0.0	41.895	7.119
47	10080	10081	SN	1	0.0	50.329	6.954	0.0	48.313	8.793	0.0	51.544	5.939	0.0	44.051	7.777	0.0	48.635	7.096	0.0	48.297	8.284	0.0	50.108	5.655	0.0	41.152	7.285
48	10080	10081	SN	1	0.0	55.828	6.954	0.0	47.264	8.813	0.0	51.987	5.847	0.0	47.522	7.641	0.0	57.803	7.046	0.0	49.47	8.427	0.0	50.55	5.655	0.0	48.053	7.214
49	10080	10081	NS	1	0.0	47.966	4.771	0.0	49.648	6.201	0.0	42.713	5.1	0.0	43.785	6.726	0.0	48.614	4.852	0.0	47.75	5.815	0.0	41.092	4.93	0.0	42.197	6.257
50	10080	10081	NS	1	0.0	47.736	4.842	0.0	49.714	6.161	0.0	43.062	5.107	0.0	44.851	6.684	0.0	48.883	4.872	0.0	47.828	5.755	0.0	42.769	4.98	0.0	44.607	6.193
51	10080	10081	SN	1	0.0	47.699	1.722	0.0	46.849	2.457	0.0	44.529	1.692	0.0	38.878	2.399	0.0	47.508	1.736	0.0	45.852	2.362	0.0	44.767	1.657	0.0	38.699	2.162
52	10080	10081	SN	1	0.0	47.699	1.785	0.0	46.849	2.437	0.0	44.529	1.734	0.0	38.878	2.432	0.0	47.508	1.783	0.0	45.852	2.338	0.0	44.767	1.698	0.0	38.699	2.199
53	10080	10081	SN	1	0.0	43.712	1.767	0.0	47.915	2.455	0.0	44.97	1.741	0.0	41.129	2.455	0.0	45.916	1.79	0.0	46.509	2.344	0.0	45.202	1.714	0.0	41.46	2.199
54	10081	10082	NS	1	0.0	40.064	1.524	0.0	43.514	1.992	0.0	41.504	1.559	0.0	41.438	2.155	0.0	39.007	1.519	0.0	41.5	1.969	0.0	37.855	1.526	0.0	42.073	2.043
55	10081	10082	SN	1	0.0	53.551	6.284	0.0	54.38	7.714	0.0	54.625	4.46	0.0	46.69	5.546	0.0	54.876	6.284	0.0	54.999	7.368	0.0	52.339	4.246	0.0	44.616	4.733
56	10081	10082	SN	1	0.0	55.39	6.213	0.0	54.526	7.735	0.0	44.756	4.524	0.0	46.512	5.531	0.0	55.001	6.223	0.0	55.143	7.358	0.0	46.183	4.175	0.0	51.232	4.712
57	10081	10082	SN	1	0.0	48.421	1.593	0.0	52.863	2.109	0.0	40.496	1.068	0.0	43.856	1.445	0.0	49.838	1.552	0.0	52.347	1.926	0.0	39.389	0.981	0.0	40.778	1.251
58	10081	10082	SN	1	0.0	47.143	1.443	0.0	50.927	1.922	0.0	41.223	0.914	0.0	41.986	1.226	0.0	48.7	1.406	0.0	47.888	1.744	0.0	42.623	0.805	0.0	38.89	0.986
59	10081	10082	NS	1	0.0	45.613	5.581	0.0	53.673	7.257	0.0	43.407	4.824	0.0	44.776	6.598	0.0	45.259	5.703	0.0	53.46	7.064	0.0	42.199	4.845	0.0	45.056	6.449
60	10081	10082	SN	1	0.0	47.143	1.609	0.0	50.927	2.114	0.0	41.223	1.058	0.0	43.243	1.457	0.0	48.7	1.58	0.0	47.888	1.935	0.0	42.623	0.958	0.0	40.588	1.262
61	10081	10082	SN	1	0.0	53.551	5.736	0.0	54.38	6.829	0.0	54.625	3.93	0.0	46.69	4.904	0.0	54.876	5.747	0.0	54.999	6.484	0.0	52.339	3.68	0.0	45.001	4.022
62	10082	10083	SN	1	0.0	41.967	0.728	0.0	46.874	1.142	0.0	40.019	0.648	0.0	37.838	1.037	0.0	42.743	0.701	0.0	44.626	1.029	0.0	39.761	0.573	0.0	36.644	0.829
63	10082	10083	NS	1	0.0	53.483	6.065	0.0	46.664	7.197	0.0	49.321	4.83	0.0	47.498	6.301	0.0	53.633	6.166	0.0	48.233	6.913	0.0	47.629	4.702	0.0	48.349	6.038
64	10082	10083	NS	1	0.0	47.072	5.906	0.0	52.077	6.962	0.0	44.572	4.625	0.0	48.423	6.385	0.0	47.773	6.068	0.0	50.797	6.78	0.0	44.747	4.59	0.0	48.589	6.086
65	10082	10083	SN	1	0.0	41.927	3.259	0.0	51.524	4.692	0.0	44.612	2.554	0.0	41.721	3.621	0.0	40.594	3.33	0.0	49.276	4.539	0.0	43.312	2.354	0.0	39.965	3.201
66	10082	10083	NS	1	0.0	39.896	1.621	0.0	50.346	2.059	0.0	42.697	1.303	0.0	46.791	2.137	0.0	41.437	1.684	0.0	50.889	1.98	0.0	40.432	1.253	0.0	47.624	1.874
67	10082	10083	NS	1	0.0	48.605	1.598	0.0	45.596	2.1	0.0	41.283	1.421	0.0	46.917	2.121	0.0	50.215	1.658	0.0	44.851	2.003	0.0	42.95	1.363	0.0	48.011	1.928

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10083	10084	SN	1	0.0	47.122	1.019	0.0	49.11	1.394	0.0	38.267	0.9	0.0	37.468	1.479	0.0	46.658	1.026	0.0	49.085	1.333	0.0	37.918	0.923	0.0	39.811	1.342
69	10083	10084	NS	1	0.0	53.065	6.692	0.0	52.422	8.172	0.0	49.97	5.49	0.0	51.854	7.361	0.0	54.059	6.733	0.0	51.794	7.908	0.0	49.27	5.504	0.0	53.3	6.863
70	10083	10084	NS	1	0.0	45.197	1.753	0.0	49.809	2.502	0.0	43.104	1.536	0.0	42.935	2.297	0.0	45.068	1.739	0.0	50.776	2.344	0.0	42.443	1.46	0.0	42.723	2.118
71	10083	10084	SN	1	0.0	49.222	3.95	0.0	52.818	5.435	0.0	46.637	3.08	0.0	44.473	4.74	0.0	50.367	3.99	0.0	51.794	5.18	0.0	48.634	3.009	0.0	46.495	4.27
72	10084	10085	NS	1	0.0	49.878	1.039	0.0	50.691	1.615	0.0	38.91	1.09	0.0	44.64	1.749	0.0	50.758	1.041	0.0	51.768	1.52	0.0	38.633	1.069	0.0	42.396	1.483
73	10084	10085	NS	1	0.0	48.765	4.112	0.0	50.986	6.001	0.0	44.591	3.901	0.0	43.299	5.671	0.0	48.514	4.082	0.0	48.763	5.798	0.0	44.306	3.837	0.0	45.398	5.229
74	10089	10090	SN	1	0.0	52.152	5.133	0.0	53.387	6.437	0.0	45.168	3.467	0.0	47.197	4.874	0.0	52.939	5.195	0.0	52.37	6.104	0.0	43.403	3.255	0.0	45.121	4.327
75	10089	10090	SN	1	0.0	50.639	5.208	0.0	54.493	6.483	0.0	46.481	3.357	0.0	49.758	4.918	0.0	51.938	5.248	0.0	53.486	6.086	0.0	44.717	3.179	0.0	46.901	4.377
76	10089	10090	SN	1	0.0	43.43	1.162	0.0	47.03	1.639	0.0	41.173	0.804	0.0	41.042	1.29	0.0	42.296	1.141	0.0	45.424	1.474	0.0	42.427	0.737	0.0	46.644	1.077
77	10089	10090	NS	1	0.0	52.06	7.141	0.0	52.613	8.689	0.0	43.786	5.036	0.0	45.909	6.236	0.0	53.266	7.161	0.0	50.399	8.161	0.0	44.637	4.731	0.0	47.504	5.489
78	10089	10090	SN	1	0.0	52.152	5.187	0.0	53.387	6.422	0.0	45.168	3.4	0.0	47.197	4.847	0.0	52.939	5.248	0.0	52.37	6.055	0.0	43.403	3.194	0.0	45.121	4.348
79	10089	10090	SN	1	0.0	42.462	1.185	0.0	47.146	1.614	0.0	40.51	0.829	0.0	41.415	1.293	0.0	43.474	1.166	0.0	45.81	1.457	0.0	41.764	0.736	0.0	41.026	1.082
80	10089	10090	NS	1	0.0	48.498	6.977	0.0	50.975	8.507	0.0	43.24	5.022	0.0	45.528	6.187	0.0	48.601	6.987	0.0	49.15	8.08	0.0	43.969	4.816	0.0	46.034	5.512
81	10089	10090	NS	1	0.0	44.356	1.703	0.0	45.657	2.132	0.0	41.042	1.327	0.0	49.148	1.919	0.0	45.98	1.712	0.0	47.11	1.985	0.0	42.338	1.293	0.0	51.004	1.564
82	10089	10090	NS	1	0.0	44.951	1.736	0.0	54.844	2.091	0.0	44.541	1.273	0.0	40.883	1.876	0.0	45.628	1.733	0.0	53.915	1.987	0.0	44.844	1.235	0.0	41.075	1.587
83	10089	10090	SN	1	0.0	42.348	1.162	0.0	47.146	1.607	0.0	40.51	0.818	0.0	41.415	1.29	0.0	41.803	1.159	0.0	45.81	1.458	0.0	41.764	0.729	0.0	41.026	1.077
84	10090	10091	NS	1	0.0	43.673	0.67	0.0	38.403	0.885	0.0	37.419	0.581	0.0	40.929	0.901	0.0	43.398	0.663	0.0	37.36	0.802	0.0	34.861	0.558	0.0	39.743	0.695
85	10090	10091	SN	1	0.0	50.493	4.003	0.0	47.624	4.655	0.0	40.183	2.965	0.0	48.206	3.472	0.0	49.239	4.075	0.0	48.809	4.449	0.0	38.419	2.857	0.0	45.501	3.198
86	10090	10091	SN	1	0.0	50.493	3.968	0.0	47.624	4.596	0.0	40.183	2.994	0.0	48.206	3.442	0.0	49.239	4.029	0.0	48.809	4.392	0.0	38.419	2.887	0.0	45.501	3.157
87	10090	10091	NS	1	0.0	47.321	2.766	0.0	44.221	3.391	0.0	42.645	2.214	0.0	42.778	2.987	0.0	46.747	2.695	0.0	46.327	3.157	0.0	41.799	2.072	0.0	40.63	2.589
88	10090	10091	NS	1	0.0	47.321	2.786	0.0	44.817	3.38	0.0	42.541	2.185	0.0	42.778	2.966	0.0	46.747	2.705	0.0	46.365	3.177	0.0	41.696	2.072	0.0	40.628	2.56
89	10090	10091	SN	1	0.0	49.052	0.976	0.0	42.103	1.256	0.0	40.664	0.875	0.0	39.425	1.22	0.0	47.894	0.974	0.0	42.214	1.111	0.0	37.334	0.828	0.0	41.665	1.042
90	10090	10091	SN	1	0.0	49.052	0.965	0.0	42.103	1.238	0.0	40.664	0.894	0.0	39.425	1.206	0.0	47.894	0.962	0.0	42.214	1.096	0.0	37.334	0.845	0.0	41.665	1.027
91	10090	10091	NS	1	0.0	43.673	0.679	0.0	38.403	0.878	0.0	35.459	0.575	0.0	40.48	0.899	0.0	43.398	0.665	0.0	37.358	0.793	0.0	34.637	0.561	0.0	40.672	0.695
92	10091	10092	SN	1	0.0	48.938	1.044	0.0	49.502	1.383	0.0	38.847	1.18	0.0	39.19	1.808	0.0	49.166	1.021	0.0	50.478	1.252	0.0	37.699	1.164	0.0	36.177	1.632
93	10091	10092	NS	1	0.0	44.249	3.536	0.0	48.285	4.527	0.0	40.946	3.313	0.0	48.429	4.146	0.0	44.434	3.607	0.0	48.631	4.568	0.0	42.964	3.243	0.0	47.846	3.933
94	10091	10092	NS	1	0.0	44.249	3.536	0.0	48.285	4.527	0.0	40.946	3.313	0.0	48.429	4.146	0.0	44.434	3.607	0.0	48.631	4.568	0.0	42.964	3.243	0.0	47.846	3.933
95	10091	10092	SN	1	0.0	46.41	4.121	0.0	51.269	4.901	0.0	40.285	3.734	0.0	44.034	5.109	0.0	47.301	4.171	0.0	52.21	4.688	0.0	40.201	3.591	0.0	44.395	4.846
96	10091	10092	SN	1	0.0	46.41	4.121	0.0	51.269	4.901	0.0	40.285	3.734	0.0	44.034	5.109	0.0	47.301	4.171	0.0	52.21	4.688	0.0	40.201	3.591	0.0	44.395	4.846
97	10091	10092	NS	1	0.0	43.364	1.035	0.0	44.349	1.278	0.0	37.303	0.969	0.0	42.038	1.325	0.0	43.819	1.03	0.0	45.448	1.249	0.0	38.502	0.907	0.0	41.335	1.139
98	10091	10092	NS	1	0.0	43.364	1.035	0.0	44.349	1.278	0.0	37.303	0.967	0.0	42.038	1.325	0.0	43.819	1.03	0.0	45.448	1.249	0.0	38.502	0.908	0.0	41.335	1.139
99	10091	10092	SN	1	0.0	48.938	1.044	0.0	49.502	1.383	0.0	38.847	1.18	0.0	39.19	1.808	0.0	49.166	1.021	0.0	50.478	1.252	0.0	37.699	1.164	0.0	36.177	1.632
100	10092	10093	SN	1	0.0	48.254	1.069	0.0	46.294	1.555	0.0	39.015	1.205	0.0	39.162	1.774	0.0	48.246	1.087	0.0	43.738	1.471	0.0	38.287	1.176	0.0	37.894	1.562
101	10092	10093	NS	1	0.0	52.488	5.723	0.0	51.068	6.904	0.0	43.796	4.1	0.0	43.995	4.788	0.0	53.35	5.794	0.0	51.721	6.711	0.0	44.231	3.93	0.0	42.775	4.133
102	10092	10093	NS	1	0.0	52.405	5.723	0.0	51.068	6.883	0.0	43.796	4.093	0.0	44.592	4.767	0.0	53.35	5.804	0.0	51.721	6.69	0.0	44.231	3.937	0.0	42.72	4.126
103	10092	10093	SN	1	0.0	47.071	4.11	0.0	47.979	5.614	0.0	44.357	3.805	0.0	41.271	5.245	0.0	45.678	4.181	0.0	49.328	5.441	0.0	44.084	3.776	0.0	44.654	4.903

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10092	10093	SN	1	0.0	47.071	4.11	0.0	47.979	5.614	0.0	44.357	3.805	0.0	41.271	5.245	0.0	45.678	4.181	0.0	49.328	5.441	0.0	44.084	3.776	0.0	44.654	4.903
105	10092	10093	NS	1	0.0	46.398	1.138	0.0	48.384	1.649	0.0	40.134	0.938	0.0	40.061	1.293	0.0	45.731	1.15	0.0	48.988	1.565	0.0	37.94	0.961	0.0	40.212	1.119
106	10092	10093	NS	1	0.0	46.398	1.132	0.0	48.403	1.647	0.0	40.134	0.938	0.0	40.281	1.299	0.0	45.731	1.15	0.0	49.006	1.563	0.0	40.94	0.954	0.0	40.432	1.118
107	10092	10093	SN	1	0.0	48.254	1.069	0.0	46.294	1.555	0.0	39.015	1.205	0.0	39.162	1.774	0.0	48.246	1.087	0.0	43.738	1.471	0.0	38.287	1.176	0.0	37.894	1.562
108	10093	10094	SN	1	0.0	48.342	5.846	0.0	52.174	6.814	0.0	45.435	5.042	0.0	41.955	6.435	0.0	47.231	5.866	0.0	52.143	6.611	0.0	44.479	4.928	0.0	41.79	6.022
109	10093	10094	NS	1	0.0	45.007	3.685	0.0	54.767	4.344	0.0	48.666	3.581	0.0	44.366	4.501	0.0	45.204	3.695	0.0	54.027	3.918	0.0	50.132	3.34	0.0	46.357	3.947
110	10093	10094	NS	1	0.0	44.945	3.695	0.0	51.518	4.385	0.0	48.601	3.56	0.0	44.168	4.523	0.0	45.265	3.695	0.0	50.855	3.948	0.0	50.067	3.305	0.0	46.043	3.954
111	10093	10094	SN	1	0.0	41.395	1.455	0.0	43.191	1.877	0.0	41.384	1.521	0.0	44.787	2.165	0.0	42.772	1.462	0.0	42.414	1.802	0.0	40.636	1.522	0.0	44.637	1.94
112	10093	10094	SN	1	0.0	48.226	1.5	0.0	43.191	1.876	0.0	41.384	1.538	0.0	44.137	2.126	0.0	47.038	1.505	0.0	42.414	1.772	0.0	39.989	1.547	0.0	43.989	1.913
113	10093	10094	SN	1	0.0	48.226	1.5	0.0	43.191	1.876	0.0	41.384	1.538	0.0	44.137	2.126	0.0	47.038	1.505	0.0	42.414	1.772	0.0	39.989	1.547	0.0	43.989	1.913
114	10093	10094	SN	1	0.0	47.482	5.499	0.0	52.174	6.813	0.0	46.507	4.823	0.0	41.955	6.549	0.0	47.15	5.499	0.0	51.996	6.613	0.0	45.55	4.616	0.0	41.79	6.091
115	10093	10094	NS	1	0.0	45.494	1.064	0.0	50.807	1.474	0.0	40.237	0.968	0.0	46.732	1.333	0.0	45.778	1.104	0.0	51.669	1.355	0.0	40.376	0.909	0.0	43.84	1.158
116	10093	10094	NS	1	0.0	45.621	1.061	0.0	50.613	1.479	0.0	38.598	0.969	0.0	46.37	1.356	0.0	45.71	1.104	0.0	51.475	1.371	0.0	40.795	0.92	0.0	43.275	1.16
117	10093	10094	SN	1	0.0	48.342	5.846	0.0	52.174	6.814	0.0	45.435	5.042	0.0	41.955	6.435	0.0	47.231	5.866	0.0	52.143	6.611	0.0	44.479	4.928	0.0	41.79	6.022
118	10094	10095	SN	1	0.0	45.599	2.695	0.0	41.795	3.673	0.0	37.082	2.271	0.0	43.977	3.074	0.0	47.017	2.756	0.0	41.895	3.587	0.0	35.887	2.31	0.0	42.487	3.067
119	10094	10095	SN	1	0.0	45.599	2.692	0.0	41.795	3.675	0.0	40.25	2.271	0.0	43.977	3.074	0.0	47.017	2.753	0.0	41.895	3.589	0.0	38.918	2.31	0.0	42.487	3.067
120	10094	10095	SN	1	0.0	57.734	10.125	0.0	54.031	12.49	0.0	42.737	7.655	0.0	41.984	10.098	0.0	58.85	10.369	0.0	54.501	12.693	0.0	45.202	7.819	0.0	41.257	10.12
121	10094	10095	NS	1	0.0	50.363	1.373	0.0	45.613	1.514	0.0	40.788	1.228	0.0	46.111	1.492	0.0	49.919	1.397	0.0	46.207	1.423	0.0	39.67	1.18	0.0	44.95	1.311
122	10094	10095	SN	1	0.0	44.154	2.691	0.0	41.795	3.729	0.0	39.784	2.285	0.0	43.977	3.116	0.0	43.309	2.749	0.0	40.476	3.635	0.0	40.364	2.325	0.0	42.487	3.127
123	10094	10095	NS	1	0.0	55.287	4.717	0.0	52.654	5.21	0.0	47.751	4.489	0.0	45.384	5.081	0.0	56.381	4.758	0.0	51.229	4.997	0.0	47.026	4.29	0.0	46.475	4.576
124	10094	10095	NS	1	0.0	55.526	4.72	0.0	51.602	5.147	0.0	45.514	4.518	0.0	50.619	5.101	0.0	56.619	4.811	0.0	51.983	5.096	0.0	45.579	4.426	0.0	50.224	4.71
125	10094	10095	NS	1	0.0	48.376	1.26	0.0	50.725	1.571	0.0	40.256	1.258	0.0	47.202	1.402	0.0	49.302	1.273	0.0	47.369	1.489	0.0	41.262	1.143	0.0	48.021	1.242
126	10094	10095	SN	1	0.0	58.087	10.074	0.0	54.031	12.652	0.0	39.783	7.711	0.0	41.984	10.083	0.0	59.203	10.364	0.0	54.501	12.797	0.0	42.451	7.856	0.0	39.622	10.191
127	10094	10095	SN	1	0.0	57.734	10.145	0.0	54.031	12.49	0.0	42.737	7.655	0.0	41.984	10.098	0.0	58.85	10.379	0.0	54.501	12.693	0.0	45.202	7.819	0.0	41.257	10.12
128	10095	10096	SN	1	0.0	46.914	6.444	0.0	47.015	8.203	0.0	44.117	4.862	0.0	51.189	6.151	0.0	47.407	6.583	0.0	49.004	7.691	0.0	46.987	4.743	0.0	47.496	5.501
129	10095	10096	NS	1	0.0	49.792	5.803	0.0	48.41	7.389	0.0	46.572	5.44	0.0	45.934	7.032	0.0	49.265	5.762	0.0	48.317	7.065	0.0	47.022	5.405	0.0	46.521	6.627
130	10095	10096	SN	1	0.0	46.518	1.598	0.0	47.261	2.27	0.0	39.789	1.297	0.0	42.598	2.109	0.0	46.296	1.604	0.0	48.249	2.091	0.0	39.8	1.271	0.0	40.364	1.802
131	10095	10096	NS	1	0.0	46.305	1.652	0.0	52.663	2.468	0.0	42.064	1.682	0.0	38.423	2.463	0.0	47.564	1.661	0.0	49.006	2.375	0.0	42.55	1.657	0.0	36.847	2.245
132	10095	10096	SN	1	0.0	46.914	6.822	0.0	46.014	8.346	0.0	45.302	4.986	0.0	50.669	6.338	0.0	47.406	6.914	0.0	46.551	7.969	0.0	48.173	4.879	0.0	46.975	5.682
133	10095	10096	SN	1	0.0	50.584	6.812	0.0	45.599	8.336	0.0	44.117	4.936	0.0	51.189	6.366	0.0	51.177	6.954	0.0	46.878	7.888	0.0	46.987	4.858	0.0	47.496	5.646
134	10095	10096	SN	1	0.0	49.074	1.607	0.0	47.261	2.258	0.0	39.701	1.337	0.0	38.902	2.102	0.0	48.849	1.593	0.0	48.249	2.091	0.0	41.1	1.299	0.0	41.403	1.798
135	10095	10096	SN	1	0.0	46.518	1.518	0.0	47.261	2.27	0.0	39.789	1.288	0.0	42.598	2.033	0.0	46.296	1.523	0.0	48.249	2.08	0.0	39.8	1.269	0.0	40.364	1.755
136	10095	10096	NS	1	0.0	42.007	5.803	0.0	49.671	7.369	0.0	45.797	5.533	0.0	46.74	6.911	0.0	42.249	5.722	0.0	49.066	7.065	0.0	45.505	5.412	0.0	47.325	6.513
137	10095	10096	NS	1	0.0	46.237	1.652	0.0	50.414	2.472	0.0	39.903	1.666	0.0	39.444	2.408	0.0	47.495	1.677	0.0	46.757	2.393	0.0	37.599	1.639	0.0	38.536	2.197
138	10096	10097	SN	1	0.0	51.096	0.694	0.0	43.573	1.229	0.0	43.336	0.758	0.0	43.949	1.079	0.0	50.004	0.721	0.0	44.201	1.085	0.0	42.05	0.694	0.0	41.93	0.805
139	10096	10097	SN	1	0.0	46.76	2.947	0.0	48.734	4.983	0.0	47.46	2.733	0.0	45.044	3.525	0.0	48.584	3.014	0.0	48.699	4.492	0.0	45.477	2.553	0.0	44.733	2.937

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10096	10097	SN	1	0.0	51.096	0.836	0.0	43.573	1.544	0.0	43.336	0.85	0.0	43.949	1.267	0.0	50.004	0.852	0.0	44.201	1.394	0.0	42.05	0.792	0.0	41.93	0.995
141	10096	10097	SN	1	0.0	45.214	0.85	0.0	43.573	1.56	0.0	41.412	0.834	0.0	42.699	1.255	0.0	45.482	0.852	0.0	44.201	1.417	0.0	40.134	0.774	0.0	41.387	0.99
142	10096	10097	NS	1	0.0	48.596	4.78	0.0	54.696	5.786	0.0	39.266	3.738	0.0	45.513	5.304	0.0	48.436	4.81	0.0	52.907	5.4	0.0	36.259	3.717	0.0	47.131	4.735
143	10096	10097	NS	1	0.0	48.025	4.871	0.0	54.891	5.755	0.0	39.305	3.745	0.0	47.434	5.319	0.0	47.864	4.82	0.0	53.104	5.441	0.0	38.25	3.788	0.0	47.55	4.799
144	10096	10097	NS	1	0.0	43.494	1.127	0.0	46.102	1.542	0.0	44.294	1.133	0.0	38.728	1.784	0.0	43.707	1.087	0.0	48.393	1.427	0.0	43.06	1.036	0.0	37.992	1.516
145	10096	10097	NS	1	0.0	43.494	1.141	0.0	46.084	1.542	0.0	43.831	1.136	0.0	40.92	1.782	0.0	43.707	1.098	0.0	48.373	1.42	0.0	42.597	1.062	0.0	40.625	1.521
146	10096	10097	SN	1	0.0	46.676	3.615	0.0	48.785	6.3	0.0	46.622	3.151	0.0	42.751	4.313	0.0	48.5	3.696	0.0	48.75	5.852	0.0	44.637	2.938	0.0	42.663	3.721
147	10096	10097	SN	1	0.0	46.76	3.584	0.0	48.734	6.29	0.0	47.46	3.165	0.0	45.044	4.313	0.0	48.584	3.686	0.0	48.699	5.761	0.0	45.477	2.938	0.0	44.733	3.693
148	10097	10098	NS	1	0.0	45.635	1.317	0.0	50.35	1.701	0.0	44.0	1.055	0.0	47.156	1.456	0.0	45.712	1.296	0.0	47.506	1.57	0.0	43.896	1.011	0.0	44.641	1.236
149	10097	10098	SN	1	0.0	48.577	2.903	0.0	47.425	4.911	0.0	42.504	2.631	0.0	46.104	4.711	0.0	50.197	3.004	0.0	50.622	4.504	0.0	46.162	2.51	0.0	47.912	3.813
150	10097	10098	SN	1	0.0	45.061	0.786	0.0	44.606	1.347	0.0	40.35	0.809	0.0	40.516	1.378	0.0	44.592	0.784	0.0	46.144	1.256	0.0	39.863	0.747	0.0	39.889	1.119
151	10097	10098	SN	1	0.0	48.577	2.903	0.0	47.425	4.911	0.0	42.504	2.631	0.0	46.104	4.711	0.0	50.197	3.004	0.0	50.622	4.504	0.0	46.162	2.51	0.0	47.912	3.813
152	10097	10098	SN	1	0.0	45.061	0.786	0.0	44.606	1.347	0.0	40.35	0.809	0.0	40.516	1.378	0.0	44.592	0.784	0.0	46.144	1.256	0.0	39.863	0.747	0.0	39.889	1.119
153	10097	10098	NS	1	0.0	45.635	1.317	0.0	50.35	1.701	0.0	44.0	1.057	0.0	47.156	1.458	0.0	45.712	1.296	0.0	47.506	1.57	0.0	43.896	1.013	0.0	44.641	1.236
154	10097	10098	NS	1	0.842	49.515	5.137	0.0	54.335	5.746	0.0	47.702	4.058	0.0	50.841	4.964	0.036	50.069	5.218	0.0	52.735	5.269	0.0	47.904	3.788	0.0	49.949	4.153
155	10097	10098	NS	1	0.837	49.515	5.137	0.0	54.335	5.746	0.0	47.702	4.065	0.0	50.841	4.971	0.026	50.069	5.218	0.0	52.735	5.269	0.0	47.904	3.781	0.0	49.949	4.153
156	10098	10099	NS	1	0.0	50.183	1.127	0.0	51.529	1.728	0.0	43.704	1.035	0.0	47.813	1.677	0.0	50.027	1.152	0.0	51.072	1.683	0.0	42.837	1.023	0.0	46.873	1.565
157	10098	10099	NS	1	0.0	62.055	4.446	0.0	55.839	5.767	0.0	47.29	3.752	0.0	46.675	5.037	0.0	62.587	4.486	0.0	55.048	5.615	0.0	44.408	3.738	0.0	46.11	4.745
158	10098	10099	NS	1	0.0	62.055	4.446	0.0	55.839	5.767	0.0	47.29	3.717	0.0	46.675	5.03	0.0	62.587	4.466	0.0	55.048	5.615	0.0	44.408	3.759	0.0	46.11	4.745
159	10098	10099	NS	1	0.0	50.183	1.125	0.0	51.529	1.73	0.0	43.704	1.035	0.0	47.813	1.678	0.0	50.027	1.147	0.0	51.072	1.681	0.0	42.837	1.025	0.0	46.873	1.567
160	10099	10100	NS	1	0.0	40.725	1.058	0.0	46.43	1.517	0.0	37.216	1.176	0.0	56.857	1.822	0.0	40.795	1.031	0.0	45.377	1.444	0.0	37.078	1.067	0.0	54.407	1.482

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	10074	10075	SN	1	0.0	31.711	12.182	0.0	263.112	13.239	0.0	140.743	9.412	0.0	13.457	11.037	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
2	10074	10075	SN	1	0.0	22.964	5.948	0.0	25.739	6.739	0.0	128.053	1.872	0.0	11.675	2.231	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
3	10074	10075	SN	1	0.0	22.964	5.795	0.0	25.739	6.671	0.0	128.053	1.777	0.0	72.875	2.33	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
4	10074	10075	SN	1	0.0	22.964	5.795	0.0	25.739	6.671	0.0	128.053	1.777	0.0	72.875	2.33	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
5	10074	10075	SN	1	0.0	31.711	12.142	0.0	263.112	13.546	0.0	140.743	9.055	0.0	35.175	11.682	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
6	10074	10075	SN	1	0.0	31.711	12.142	0.0	263.112	13.546	0.0	140.743	9.055	0.0	35.175	11.682	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
7	10075	10076	SN	1	0.0	22.987	5.79	0.0	25.75	6.677	0.0	129.586	1.777	0.0	20.499	2.333	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
8	10075	10076	SN	1	0.0	32.048	12.122	0.0	71.803	13.586	0.0	133.402	9.104	0.0	35.947	11.668	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
9	10075	10076	SN	1	0.0	22.987	5.851	0.0	25.75	6.691	0.0	129.586	1.808	0.0	12.199	2.234	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
10	10075	10076	NS	1	0.0	120.158	6.186	0.0	117.503	7.799	0.0	354.943	2.887	0.0	142.204	4.011	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
11	10075	10076	SN	1	0.0	32.048	12.122	0.0	71.803	13.586	0.0	133.402	9.09	0.0	35.947	11.668	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
12	10075	10076	SN	1	0.0	32.048	12.123	0.0	71.803	13.466	0.0	133.402	9.208	0.0	17.483	11.423	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
13	10075	10076	NS	1	0.0	59.675	10.737	0.0	117.69	15.464	0.0	139.053	11.264	0.0	142.789	14.299	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.142	0.0
14	10075	10076	SN	1	0.0	22.987	5.79	0.0	25.75	6.677	0.0	129.586	1.777	0.0	20.499	2.333	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
15	10076	10077	SN	1	0.0	22.959	5.854	0.0	123.936	6.724	0.0	123.293	1.798	0.0	13.385	2.246	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
16	10076	10077	SN	1	0.0	31.303	12.236	0.0	191.445	13.4	0.0	131.141	9.147	0.0	18.398	11.52	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
17	10076	10077	SN	1	0.0	31.303	12.236	0.0	191.445	13.4	0.0	131.141	9.147	0.0	18.398	11.52	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
18	10076	10077	SN	1	0.0	31.303	12.23	0.0	191.445	13.514	0.0	131.141	9.053	0.0	49.911	11.722	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
19	10076	10077	NS	1	0.0	22.402	10.688	0.0	32.18	15.369	0.0	353.393	11.189	0.0	77.326	14.174	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
20	10076	10077	NS	1	0.0	22.402	10.708	0.0	32.174	15.369	0.0	353.393	11.182	0.0	77.309	14.174	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
21	10076	10077	NS	1	0.0	24.685	6.163	0.0	24.067	7.717	0.0	267.946	2.856	0.0	75.34	3.969	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
22	10076	10077	NS	1	0.0	24.68	6.161	0.0	24.062	7.723	0.0	128.056	2.856	0.0	75.346	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
23	10076	10077	SN	1	0.0	22.959	5.801	0.0	123.936	6.707	0.0	123.293	1.772	0.0	68.165	2.34	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
24	10076	10077	SN	1	0.0	22.959	5.854	0.0	123.936	6.726	0.0	123.293	1.798	0.0	12.276	2.244	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
25	10077	10078	SN	1	0.0	22.964	5.769	0.0	128.949	6.736	0.0	160.85	1.801	0.0	221.731	2.368	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
26	10077	10078	NS	1	0.0	191.864	6.181	0.0	23.996	7.696	0.0	123.533	2.832	0.0	77.1	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
27	10077	10078	NS	1	0.0	191.864	6.181	0.0	23.996	7.696	0.0	123.533	2.832	0.0	77.1	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
28	10077	10078	SN	1	0.0	32.175	12.213	0.0	45.022	13.575	0.0	160.078	9.091	0.0	98.137	11.665	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0
29	10077	10078	SN	1	0.0	22.964	5.769	0.0	128.949	6.736	0.0	160.85	1.801	0.0	221.731	2.368	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
30	10077	10078	NS	1	0.0	213.036	10.708	0.0	32.18	15.349	0.0	137.42	11.203	0.0	71.028	14.188	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.139	0.0
31	10077	10078	SN	1	0.0	32.175	12.219	0.0	45.022	13.428	0.0	160.078	9.218	0.0	98.137	11.377	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0

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

Normal
Alarming
Deviations
High Errors

32	10077	10078	NS	1	0.0	213.036	10.708	0.0	32.18	15.349	0.0	137.42	11.203	0.0	71.028	14.188	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.139	0.0
33	10077	10078	SN	1	0.0	22.964	5.833	0.0	128.949	6.76	0.0	160.85	1.838	0.0	221.731	2.255	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
34	10077	10078	SN	1	0.0	32.175	12.213	0.0	45.022	13.575	0.0	160.078	9.091	0.0	98.137	11.665	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0
35	10078	10079	NS	1	0.0	22.314	15.521	0.0	28.805	9.953	0.0	129.269	11.483	0.0	14.675	4.844	0.0	1.334	0.0	0.0	1.743	0.0	0.0	1.755	0.0	0.0	2.087	0.0
36	10078	10079	NS	1	0.0	254.553	6.186	0.0	24.084	7.683	0.0	316.68	2.802	0.0	69.5	3.924	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
37	10078	10079	SN	1	0.0	22.948	5.803	0.0	25.755	6.649	0.0	162.505	1.799	0.0	50.115	2.528	0.0	1.462	0.0	0.0	1.773	0.0	0.0	1.853	0.0	0.0	2.132	0.0
38	10078	10079	NS	1	0.0	20.306	6.192	0.0	23.411	3.434	0.0	316.713	3.276	0.0	11.868	0.57	0.0	1.319	0.0	0.0	1.745	0.0	0.0	1.766	0.0	0.0	2.091	0.0
39	10078	10079	NS	1	0.0	210.339	10.777	0.0	31.871	15.289	0.0	129.269	11.188	0.0	73.234	14.165	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
40	10078	10079	SN	1	0.0	30.812	12.147	0.0	23.93	13.537	0.0	123.619	9.145	0.0	36.377	11.809	0.0	1.477	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.127	0.0
41	10079	10080	SN	1	0.0	31.755	12.207	0.0	23.908	13.649	0.0	111.662	9.064	0.0	37.155	11.816	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.121	0.0
42	10079	10080	NS	1	0.0	160.236	6.204	0.0	24.067	7.719	0.0	333.969	2.896	0.0	127.656	3.97	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
43	10079	10080	SN	1	0.0	22.97	5.755	0.0	25.739	6.684	0.0	123.652	1.791	0.0	48.328	2.331	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
44	10079	10080	NS	1	0.0	213.058	10.767	0.0	31.799	15.31	0.0	333.969	11.209	0.0	80.287	14.151	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.144	0.0
45	10080	10081	NS	1	0.0	24.674	6.19	0.0	24.078	7.756	0.0	347.509	2.915	0.0	63.285	3.955	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
46	10080	10081	SN	1	0.0	31.976	12.185	0.0	265.396	13.405	0.0	138.818	9.258	0.0	14.35	11.341	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
47	10080	10081	SN	1	0.0	31.976	12.173	0.0	265.396	13.627	0.0	138.818	9.055	0.0	37.469	11.868	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
48	10080	10081	SN	1	0.0	31.976	12.173	0.0	265.396	13.627	0.0	138.818	9.055	0.0	37.469	11.868	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
49	10080	10081	NS	1	0.0	22.435	10.768	0.0	31.811	15.366	0.0	354.529	11.251	0.0	66.886	14.214	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.828	0.0	0.0	2.142	0.0
50	10080	10081	NS	1	0.0	22.435	10.768	0.0	31.811	15.378	0.0	354.518	11.314	0.0	71.276	14.199	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.142	0.0
51	10080	10081	SN	1	0.0	22.987	5.901	0.0	266.774	6.694	0.0	141.526	1.836	0.0	11.67	2.217	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
52	10080	10081	SN	1	0.0	22.987	5.803	0.0	266.774	6.664	0.0	141.526	1.78	0.0	62.695	2.323	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
53	10080	10081	SN	1	0.0	22.987	5.803	0.0	266.774	6.664	0.0	141.526	1.78	0.0	62.695	2.322	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
54	10081	10082	NS	1	0.0	24.68	6.17	0.0	24.056	7.838	0.0	354.761	2.95	0.0	66.246	3.923	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
55	10081	10082	SN	1	0.0	32.026	12.152	0.0	190.033	13.861	0.0	139.656	9.076	0.0	193.916	11.804	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
56	10081	10082	SN	1	0.0	32.026	12.152	0.0	190.033	13.861	0.0	139.656	9.069	0.0	193.916	11.804	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
57	10081	10082	SN	1	0.0	23.009	5.812	0.0	68.405	6.624	0.0	131.373	1.754	0.0	186.349	2.322	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
58	10081	10082	SN	1	0.0	23.009	6.059	0.0	68.405	6.675	0.0	131.373	1.928	0.0	186.349	2.283	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
59	10081	10082	NS	1	0.0	22.418	10.788	0.0	32.158	15.427	0.0	264.916	11.307	0.0	70.36	14.249	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.143	0.0
60	10081	10082	SN	1	0.0	23.009	5.812	0.0	68.405	6.626	0.0	131.373	1.755	0.0	186.349	2.322	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
61	10081	10082	SN	1	0.0	32.026	12.23	0.0	190.033	13.503	0.0	139.656	9.805	0.0	193.916	10.933	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
62	10082	10083	SN	1	0.0	22.987	5.794	0.0	136.372	6.565	0.0	133.739	1.73	0.0	69.042	2.323	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0
63	10082	10083	NS	1	0.0	169.06	10.773	0.0	32.186	15.328	0.0	145.009	11.355	0.0	73.057	14.202	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
64	10082	10083	NS	1	0.0	200.821	10.808	0.0	32.186	15.427	0.0	165.889	11.293	0.0	83.238	14.256	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.142	0.0
65	10082	10083	SN	1	0.0	32.152	12.152	0.0	32.894	13.882	0.0	137.517	9.019	0.0	265.026	11.761	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
66	10082	10083	NS	1	0.0	198.604	6.195	0.0	24.056	7.892	0.0	355.014	2.945	0.0	75.517	3.917	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.143	0.0
67	10082	10083	NS	1	0.0	122.612	6.194	0.0	23.764	7.884	0.0	139.731	2.95	0.0	74.53	3.909	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
68	10083	10084	SN	1	0.0	22.992	5.815	0.0	124.482	6.562	0.0	137.357	1.736	0.0	251.244	2.298	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0

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

Normal
Alarming
Deviations
High Errors

69	10083	10084	NS	1	0.0	107.926	10.752	0.0	32.191	15.389	0.0	353.36	11.335	0.0	67.112	14.21	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.142	0.0
70	10083	10084	NS	1	0.0	255.218	6.169	0.0	24.062	7.857	0.0	209.344	2.953	0.0	76.113	3.888	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
71	10083	10084	SN	1	0.0	32.075	12.174	0.0	208.729	13.892	0.0	128.102	9.033	0.0	273.437	11.768	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
72	10084	10085	NS	1	0.0	24.669	6.163	0.0	24.062	7.904	0.0	134.348	2.982	0.0	68.303	3.88	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.143	0.0
73	10084	10085	NS	1	0.0	70.424	10.797	0.0	31.904	15.342	0.0	138.076	11.271	0.0	72.313	14.237	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.145	0.0
74	10089	10090	SN	1	0.0	44.214	12.212	0.0	84.995	13.655	0.0	136.728	9.283	0.0	222.87	11.178	0.0	1.441	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.119	0.0
75	10089	10090	SN	1	0.0	44.214	12.212	0.0	85.0	13.81	0.0	136.717	9.112	0.0	38.864	11.526	0.0	1.441	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
76	10089	10090	SN	1	0.0	44.131	5.801	0.0	162.563	6.535	0.0	133.055	1.736	0.0	48.697	2.262	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
77	10089	10090	NS	1	0.0	213.058	10.838	0.0	32.191	15.367	0.0	219.748	11.278	0.0	79.763	14.306	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.143	0.0
78	10089	10090	SN	1	0.0	44.214	12.202	0.0	84.995	13.81	0.0	136.728	9.112	0.0	222.87	11.576	0.0	1.441	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.119	0.0
79	10089	10090	SN	1	0.0	44.131	5.882	0.0	162.563	6.557	0.0	133.066	1.785	0.0	31.615	2.149	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
80	10089	10090	NS	1	0.0	213.053	10.805	0.0	32.191	15.41	0.0	181.391	11.249	0.0	59.049	14.274	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.144	0.0
81	10089	10090	NS	1	0.0	255.107	6.113	0.0	23.797	8.015	0.0	263.94	3.139	0.0	75.335	3.881	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
82	10089	10090	NS	1	0.0	236.657	6.109	0.0	23.786	8.016	0.0	354.832	3.138	0.0	75.302	3.887	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
83	10089	10090	SN	1	0.0	44.131	5.799	0.0	162.563	6.533	0.0	133.066	1.739	0.0	48.697	2.262	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
84	10090	10091	NS	1	0.0	79.744	6.087	0.0	23.764	7.981	0.0	135.699	3.073	0.0	77.304	3.911	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
85	10090	10091	SN	1	0.0	31.408	12.226	0.0	191.55	13.697	0.0	129.575	9.19	0.0	18.359	11.349	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0
86	10090	10091	SN	1	0.0	31.408	12.22	0.0	191.55	13.808	0.0	129.575	9.096	0.0	53.032	11.552	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0
87	10090	10091	NS	1	0.0	210.35	10.809	0.0	32.213	15.41	0.0	355.108	11.203	0.0	71.232	14.252	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.144	0.0
88	10090	10091	NS	1	0.0	210.35	10.809	0.0	32.213	15.41	0.0	355.103	11.195	0.0	71.226	14.252	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.829	0.0	0.0	2.143	0.0
89	10090	10091	SN	1	0.0	22.998	5.848	0.0	25.739	6.586	0.0	124.065	1.746	0.0	12.155	2.132	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
90	10090	10091	SN	1	0.0	22.998	5.797	0.0	25.739	6.571	0.0	124.065	1.721	0.0	67.675	2.221	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.823	0.0	0.0	2.118	0.0
91	10090	10091	NS	1	0.0	79.744	6.088	0.0	23.764	7.979	0.0	135.683	3.079	0.0	77.304	3.907	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.145	0.0
92	10091	10092	SN	1	0.0	23.009	5.785	0.0	135.727	6.6	0.0	126.851	1.73	0.0	195.697	2.255	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0
93	10091	10092	NS	1	0.0	269.411	10.831	0.0	32.23	15.44	0.0	197.583	11.253	0.0	78.109	14.281	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
94	10091	10092	NS	1	0.0	269.411	10.831	0.0	32.23	15.44	0.0	197.583	11.253	0.0	78.109	14.281	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
95	10091	10092	SN	1	0.0	31.303	12.199	0.0	69.481	13.789	0.0	92.58	9.032	0.0	207.698	11.587	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0
96	10091	10092	SN	1	0.0	31.303	12.199	0.0	69.481	13.789	0.0	92.58	9.032	0.0	207.698	11.587	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.117	0.0
97	10091	10092	NS	1	0.0	258.017	6.099	0.0	23.764	7.938	0.0	131.679	3.01	0.0	119.648	3.948	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
98	10091	10092	NS	1	0.0	258.017	6.099	0.0	23.764	7.938	0.0	131.679	3.01	0.0	119.648	3.948	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
99	10091	10092	SN	1	0.0	23.009	5.785	0.0	135.727	6.6	0.0	126.851	1.73	0.0	195.697	2.255	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.118	0.0
100	10092	10093	SN	1	0.0	23.031	5.849	0.0	25.755	6.606	0.0	158.512	1.712	0.0	177.608	2.266	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.119	0.0
101	10092	10093	NS	1	0.0	272.278	10.829	0.0	31.893	15.421	0.0	289.8	11.186	0.0	75.043	14.257	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.145	0.0
102	10092	10093	NS	1	0.0	213.02	10.829	0.0	31.893	15.431	0.0	289.8	11.186	0.0	75.037	14.243	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.145	0.0
103	10092	10093	SN	1	0.0	30.823	12.179	0.0	23.919	13.792	0.0	154.492	9.145	0.0	198.979	11.659	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
104	10092	10093	SN	1	0.0	30.823	12.179	0.0	23.919	13.792	0.0	154.492	9.145	0.0	198.979	11.659	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
105	10092	10093	NS	1	0.0	24.674	6.104	0.0	23.764	7.945	0.0	207.965	3.023	0.0	71.215	3.949	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

106	10092	10093	NS	1	0.0	142.604	6.109	0.0	23.764	7.947	0.0	207.971	3.02	0.0	71.199	3.956	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
107	10092	10093	SN	1	0.0	23.031	5.849	0.0	25.755	6.606	0.0	158.512	1.712	0.0	177.608	2.266	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.119	0.0
108	10093	10094	SN	1	0.0	30.779	12.22	0.0	23.913	13.832	0.0	109.55	9.202	0.0	189.865	11.566	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
109	10093	10094	NS	1	0.0	22.452	10.842	0.0	32.174	15.388	0.0	195.129	11.29	0.0	66.45	14.279	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.142	0.0
110	10093	10094	NS	1	0.0	69.883	10.823	0.0	32.175	15.398	0.0	151.704	11.29	0.0	66.478	14.271	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0
111	10093	10094	SN	1	0.0	23.042	5.938	0.0	25.761	6.576	0.0	121.666	1.777	0.0	189.865	2.101	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
112	10093	10094	SN	1	0.0	23.042	5.833	0.0	25.761	6.536	0.0	121.666	1.711	0.0	189.865	2.207	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
113	10093	10094	SN	1	0.0	23.042	5.833	0.0	25.761	6.536	0.0	121.666	1.711	0.0	189.865	2.207	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.874	0.0	0.0	2.152	0.0
114	10093	10094	SN	1	0.0	30.779	12.23	0.0	23.913	13.531	0.0	109.55	9.447	0.0	189.865	11.029	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
115	10093	10094	NS	1	0.0	24.674	6.091	0.0	23.792	7.946	0.0	320.882	3.062	0.0	73.09	3.936	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
116	10093	10094	NS	1	0.0	24.696	6.088	0.0	23.753	7.955	0.0	320.866	3.05	0.0	73.145	3.919	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
117	10093	10094	SN	1	0.0	30.779	12.22	0.0	23.913	13.832	0.0	109.55	9.202	0.0	189.865	11.566	0.0	1.442	0.0	0.0	1.773	0.0	0.0	1.875	0.0	0.0	2.162	0.0
118	10094	10095	SN	1	0.0	23.047	5.78	0.0	266.78	6.508	0.0	130.463	1.747	0.0	48.631	2.235	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
119	10094	10095	SN	1	0.0	23.047	5.78	0.0	266.78	6.508	0.0	130.463	1.747	0.0	48.631	2.235	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
120	10094	10095	SN	1	0.0	30.652	12.237	0.0	122.998	13.832	0.0	110.212	9.348	0.0	37.678	11.531	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
121	10094	10095	NS	1	0.0	238.913	6.086	0.0	23.775	7.99	0.0	350.283	3.095	0.0	138.256	3.896	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
122	10094	10095	SN	1	0.0	23.047	5.838	0.0	266.78	6.528	0.0	130.463	1.778	0.0	12.569	2.144	0.0	1.459	0.0	0.0	1.763	0.0	0.0	1.93	0.0	0.0	2.189	0.0
123	10094	10095	NS	1	0.0	271.385	10.851	0.0	32.169	15.387	0.0	318.456	11.261	0.0	85.312	14.332	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.144	0.0
124	10094	10095	NS	1	0.0	271.385	10.868	0.0	31.849	15.421	0.0	358.279	11.2	0.0	89.376	14.286	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.146	0.0
125	10094	10095	NS	1	0.0	142.13	6.1	0.0	23.781	7.969	0.0	320.661	3.105	0.0	75.82	3.896	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
126	10094	10095	SN	1	0.0	30.652	12.234	0.0	122.998	13.706	0.0	110.212	9.456	0.0	17.554	11.291	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
127	10094	10095	SN	1	0.0	30.652	12.237	0.0	122.998	13.843	0.0	110.212	9.348	0.0	37.678	11.538	0.0	1.442	0.0	0.0	1.784	0.0	0.0	1.899	0.0	0.0	2.201	0.0
128	10095	10096	SN	1	0.0	32.119	12.228	0.0	23.919	13.461	0.0	138.421	9.657	0.0	13.424	10.688	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
129	10095	10096	NS	1	0.0	200.161	10.876	0.0	32.18	15.378	0.0	139.808	11.307	0.0	77.888	14.32	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.146	0.0
130	10095	10096	SN	1	0.0	23.058	5.76	0.0	25.744	6.459	0.0	130.375	1.725	0.0	72.395	2.16	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
131	10095	10096	NS	1	0.0	236.414	6.111	0.0	23.781	8.007	0.0	354.645	3.17	0.0	69.98	3.898	0.0	1.42	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
132	10095	10096	SN	1	0.0	32.119	12.203	0.0	23.919	13.751	0.0	138.421	9.325	0.0	38.059	11.364	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
133	10095	10096	SN	1	0.0	32.119	12.203	0.0	23.919	13.751	0.0	138.421	9.325	0.0	38.059	11.364	0.0	1.468	0.0	0.0	1.793	0.0	0.0	1.913	0.0	0.0	2.218	0.0
134	10095	10096	SN	1	0.0	23.058	5.76	0.0	25.744	6.459	0.0	130.375	1.725	0.0	72.395	2.16	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
135	10095	10096	SN	1	0.0	23.058	5.893	0.0	25.744	6.499	0.0	130.375	1.812	0.0	11.67	2.049	0.0	1.472	0.0	0.0	1.763	0.0	0.0	1.949	0.0	0.0	2.208	0.0
136	10095	10096	NS	1	0.0	122.976	10.835	0.0	32.18	15.367	0.0	139.847	11.271	0.0	77.811	14.327	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.145	0.0
137	10095	10096	NS	1	0.0	184.863	6.109	0.0	23.786	8.009	0.0	354.639	3.168	0.0	69.892	3.901	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.145	0.0
138	10096	10097	SN	1	0.0	23.069	5.974	0.0	25.755	6.398	0.0	137.914	1.878	0.0	12.938	2.084	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
139	10096	10097	SN	1	0.0	32.241	12.256	0.0	23.93	13.33	0.0	131.047	10.134	0.0	14.378	10.237	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
140	10096	10097	SN	1	0.0	23.069	5.734	0.0	25.755	6.379	0.0	137.914	1.706	0.0	52.608	2.127	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
141	10096	10097	SN	1	0.0	23.069	5.734	0.0	25.755	6.379	0.0	137.914	1.706	0.0	52.608	2.127	0.0	1.521	0.0	0.0	1.782	0.0	0.0	1.961	0.0	0.0	2.263	0.0
142	10096	10097	NS	1	0.0	197.404	10.856	0.0	32.202	15.378	0.0	137.415	11.229	0.0	74.182	14.327	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.146	0.0

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

Normal
Deviations
Alarming
High Errors

143	10096	10097	NS	1	0.0	42.623	10.866	0.0	32.202	15.378	0.0	354.959	11.207	0.0	74.116	14.363	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.145	0.0
144	10096	10097	NS	1	0.0	165.811	6.118	0.0	23.792	8.047	0.0	354.965	3.168	0.0	76.278	3.917	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0
145	10096	10097	NS	1	0.0	97.911	6.125	0.0	23.781	8.043	0.0	354.959	3.17	0.0	76.206	3.924	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.145	0.0
146	10096	10097	SN	1	0.0	32.241	12.184	0.0	23.93	13.751	0.0	131.047	9.353	0.0	40.133	11.157	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
147	10096	10097	SN	1	0.0	32.241	12.184	0.0	23.93	13.751	0.0	131.047	9.353	0.0	40.133	11.157	0.0	1.486	0.0	0.0	1.798	0.0	0.0	1.968	0.0	0.0	2.27	0.0
148	10097	10098	NS	1	0.0	187.551	6.11	0.0	23.792	8.078	0.0	135.258	3.151	0.0	118.484	3.912	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
149	10097	10098	SN	1	0.0	31.469	12.201	0.0	23.919	13.686	0.0	132.217	9.381	0.0	40.976	11.053	0.0	1.483	0.0	0.0	1.878	0.0	0.0	2.022	0.0	0.0	2.333	0.0
150	10097	10098	SN	1	0.0	23.097	5.719	0.0	25.739	6.311	0.0	122.902	1.727	0.0	72.167	2.115	0.0	1.574	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.322	0.0
151	10097	10098	SN	1	0.0	31.469	12.201	0.0	23.919	13.686	0.0	132.217	9.381	0.0	40.976	11.053	0.0	1.483	0.0	0.0	1.878	0.0	0.0	2.022	0.0	0.0	2.333	0.0
152	10097	10098	SN	1	0.0	23.097	5.719	0.0	25.739	6.311	0.0	122.902	1.727	0.0	72.167	2.115	0.0	1.574	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.322	0.0
153	10097	10098	NS	1	0.0	187.551	6.11	0.0	23.792	8.078	0.0	135.258	3.151	0.0	118.484	3.912	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.146	0.0
154	10097	10098	NS	1	0.623	211.283	10.841	0.0	32.23	15.46	0.0	355.136	11.202	0.0	72.462	14.295	0.006	1.4	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.145	0.0
155	10097	10098	NS	1	0.623	211.283	10.841	0.0	32.23	15.46	0.0	355.136	11.202	0.0	72.462	14.295	0.006	1.4	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.145	0.0
156	10098	10099	NS	1	0.0	24.685	6.117	0.0	23.775	8.029	0.0	279.167	3.175	0.0	70.211	3.926	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
157	10098	10099	NS	1	0.0	22.452	10.835	0.0	31.921	15.463	0.0	229.488	11.179	0.0	74.0	14.271	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
158	10098	10099	NS	1	0.0	22.452	10.835	0.0	31.921	15.463	0.0	229.488	11.179	0.0	74.0	14.271	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
159	10098	10099	NS	1	0.0	24.685	6.117	0.0	23.775	8.029	0.0	279.167	3.175	0.0	70.211	3.926	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.144	0.0
160	10099	10100	NS	1	0.0	238.913	6.13	0.0	23.77	8.083	0.0	133.025	3.186	0.0	16.837	3.939	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors