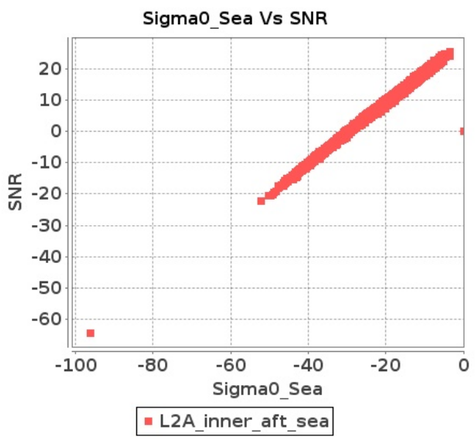
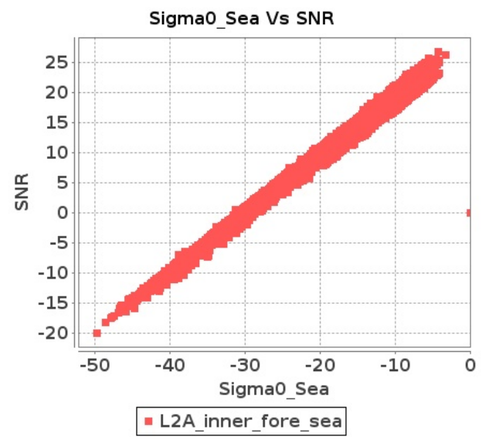
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 31-AUG-2019 To 01-SEP-2019

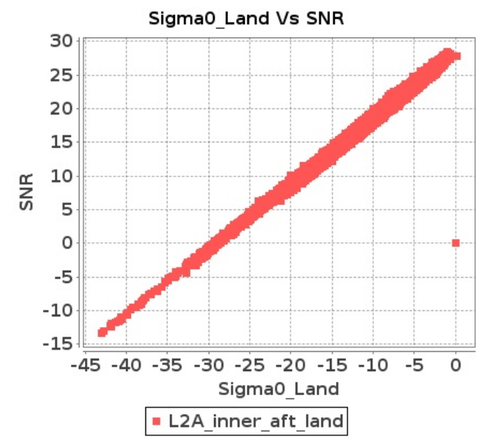
Inner Sea Aft Sigma0VsSNR



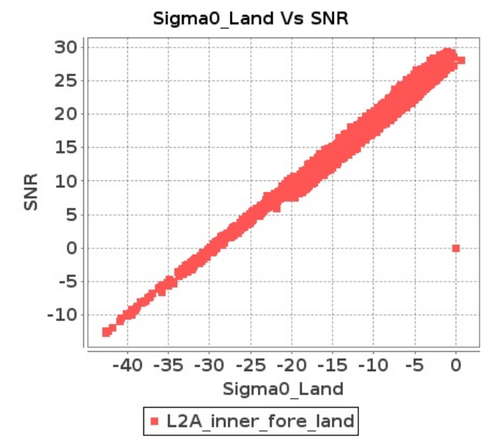
Inner Sea Fore Sigma0VsSNR



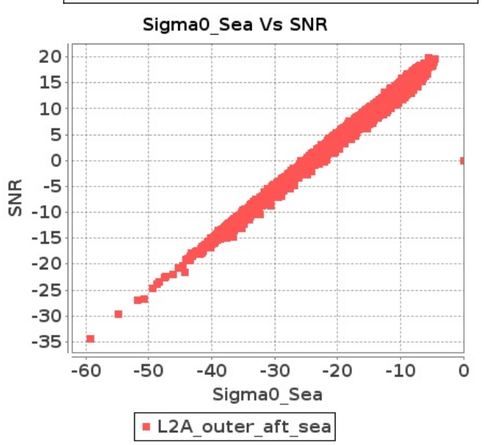
Inner Land Aft Sigma0VsSNR



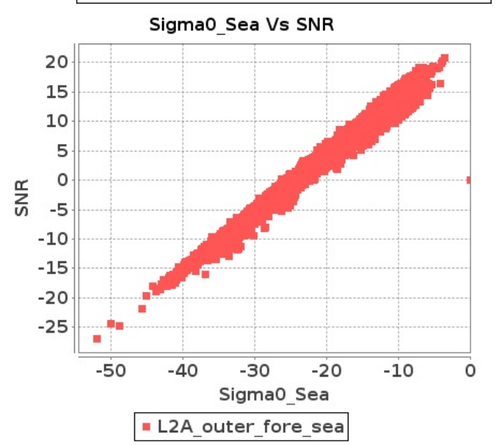
Inner Land Fore Sigma0VsSNR



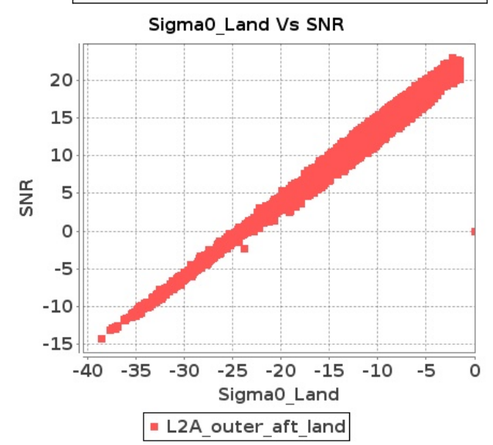
Outer Sea Aft Sigma0VsSNR



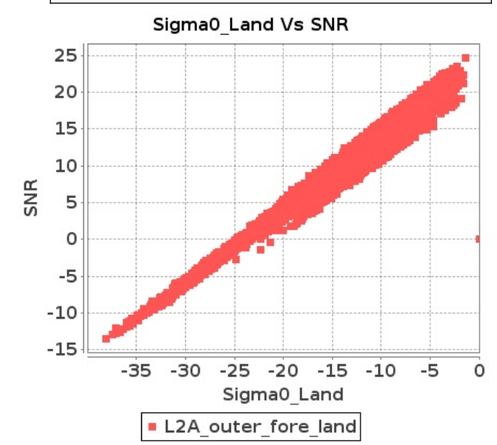
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 31-AUG-2019 To 01-SEP-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15497	15498	SN	1	0.0	46.404	1.25	0.0	42.283	1.582	0.0	44.516	1.344	0.0	42.241	1.747	0.0	46.171	1.254	0.0	40.892	1.566	0.0	43.366	1.208	0.0	40.782	1.548
2	15497	15498	SN	1	0.0	50.485	5.111	0.0	44.025	5.842	0.0	50.092	4.806	0.0	46.97	5.075	0.0	51.771	5.09	0.0	46.098	5.68	0.0	49.909	4.7	0.0	46.462	4.769
3	15497	15498	SN	1	0.0	46.404	1.25	0.0	42.283	1.582	0.0	44.516	1.344	0.0	42.241	1.747	0.0	46.171	1.254	0.0	40.892	1.566	0.0	43.366	1.208	0.0	40.782	1.548
4	15497	15498	SN	1	0.0	50.485	5.111	0.0	44.025	5.842	0.0	50.092	4.806	0.0	46.97	5.075	0.0	51.771	5.09	0.0	46.098	5.68	0.0	49.909	4.7	0.0	46.462	4.769
5	15497	15498	SN	1	0.0	50.485	5.149	0.0	47.615	6.041	0.0	50.092	4.744	0.0	46.97	5.147	0.0	51.771	5.202	0.0	47.592	5.85	0.0	49.909	4.699	0.0	46.462	4.9
6	15497	15498	SN	1	0.0	46.404	1.251	0.0	47.914	1.638	0.0	44.516	1.342	0.0	42.804	1.776	0.0	46.171	1.278	0.0	43.628	1.633	0.0	43.366	1.221	0.0	40.782	1.554
7	15498	15499	SN	1	0.0	45.216	1.43	0.0	45.609	1.919	0.0	38.608	1.576	0.0	42.04	2.0	0.0	45.563	1.471	0.0	45.636	1.831	0.0	40.123	1.579	0.0	41.476	1.97
8	15498	15499	SN	1	0.0	41.025	1.431	0.0	44.164	1.91	0.0	35.878	1.552	0.0	42.238	2.021	0.0	40.767	1.46	0.0	43.943	1.816	0.0	36.235	1.582	0.0	41.123	1.949
9	15498	15499	SN	1	0.0	48.194	4.872	0.0	49.6	6.036	0.0	44.082	4.818	0.0	46.944	5.966	0.0	47.92	4.994	0.0	48.297	6.046	0.0	46.529	4.955	0.0	45.791	6.017
10	15498	15499	NS	1	0.0	51.897	4.416	0.0	54.225	5.607	0.0	48.452	3.848	0.0	46.839	5.104	0.0	53.344	4.558	0.0	54.811	5.354	0.0	46.616	3.763	0.0	49.14	4.628
11	15498	15499	SN	1	0.0	50.103	4.878	0.0	50.053	6.127	0.0	46.265	4.789	0.0	48.33	5.974	0.0	49.828	5.06	0.0	49.711	6.046	0.0	48.066	4.888	0.0	48.242	6.038
12	15498	15499	SN	1	0.0	48.194	4.948	0.0	49.6	6.066	0.0	44.082	4.832	0.0	46.944	5.995	0.0	47.92	5.06	0.0	48.297	6.066	0.0	46.529	4.98	0.0	45.791	6.01
13	15498	15499	SN	1	0.0	41.025	1.443	0.0	44.164	1.897	0.0	35.878	1.553	0.0	42.238	2.013	0.0	40.767	1.477	0.0	43.943	1.813	0.0	36.235	1.59	0.0	41.123	1.945
14	15498	15499	NS	1	0.0	51.905	0.996	0.0	52.344	1.661	0.0	43.809	1.084	0.0	46.707	1.664	0.0	50.452	1.021	0.0	55.394	1.621	0.0	40.359	1.047	0.0	49.14	1.513
15	15499	15500	NS	1	0.0	44.905	3.343	0.0	52.75	4.324	0.0	40.923	3.094	0.0	43.831	4.337	0.0	44.304	3.374	0.0	54.256	3.99	0.0	41.699	2.916	0.0	43.673	3.89
16	15499	15500	SN	1	0.0	40.559	1.468	0.0	44.309	2.044	0.0	43.222	1.611	0.0	39.942	2.256	0.0	40.678	1.481	0.0	43.84	1.896	0.0	43.675	1.582	0.0	39.544	2.08
17	15499	15500	NS	1	0.0	42.935	0.956	0.0	46.385	1.388	0.0	40.015	0.827	0.0	48.099	1.301	0.0	43.387	0.956	0.0	48.792	1.3	0.0	38.305	0.767	0.0	48.391	1.173
18	15499	15500	SN	1	0.0	41.811	1.532	0.0	49.106	2.003	0.0	42.385	1.586	0.0	41.586	2.283	0.0	43.429	1.516	0.0	49.302	1.855	0.0	39.897	1.554	0.0	40.156	2.077
19	15499	15500	NS	1	0.0	44.215	0.886	0.0	54.866	1.33	0.0	37.799	0.79	0.0	45.683	1.344	0.0	45.678	0.906	0.0	54.874	1.226	0.0	38.431	0.752	0.0	45.132	1.205
20	15499	15500	SN	1	0.0	40.559	1.463	0.0	44.309	2.044	0.0	43.222	1.625	0.0	39.942	2.258	0.0	40.678	1.479	0.0	43.84	1.899	0.0	43.675	1.588	0.0	39.544	2.091
21	15499	15500	SN	1	0.0	45.551	5.735	0.0	45.579	6.582	0.0	44.894	4.995	0.0	41.754	6.978	0.0	46.094	5.836	0.0	48.705	6.43	0.0	44.262	5.165	0.0	39.099	6.757
22	15499	15500	SN	1	0.0	46.579	5.797	0.0	45.367	6.472	0.0	45.717	5.108	0.0	44.467	6.968	0.0	48.443	5.889	0.0	48.49	6.318	0.0	44.9	5.251	0.0	41.047	6.715
23	15499	15500	SN	1	0.0	50.567	5.694	0.0	45.579	6.544	0.0	44.894	5.007	0.0	41.754	6.968	0.0	50.731	5.817	0.0	48.705	6.379	0.0	44.262	5.194	0.0	39.099	6.715
24	15499	15500	NS	1	0.0	50.192	3.332	0.0	53.979	4.255	0.0	40.864	3.015	0.0	46.985	4.055	0.0	51.342	3.494	0.0	53.818	4.083	0.0	39.843	2.937	0.0	44.212	3.714
25	15500	15501	SN	1	0.0	47.615	5.048	0.0	53.812	6.381	0.0	40.808	5.144	0.0	41.788	6.653	0.0	49.419	5.089	0.0	55.695	6.329	0.0	37.374	5.165	0.0	43.029	6.827
26	15500	15501	NS	1	0.0	48.503	3.71	0.118	50.29	4.781	0.0	51.944	4.248	0.0	49.614	5.198	0.0	49.58	3.76	0.141	51.177	4.7	0.0	53.002	4.312	0.0	48.003	4.786
27	15500	15501	NS	1	0.0	48.503	3.71	0.121	50.29	4.781	0.0	51.944	4.248	0.0	49.614	5.198	0.0	49.58	3.76	0.144	51.177	4.7	0.0	53.002	4.312	0.0	48.003	4.786
28	15500	15501	SN	1	0.0	42.901	1.542	0.0	42.439	2.099	0.0	38.571	1.57	0.0	38.347	2.2	0.0	41.727	1.58	0.0	41.369	1.986	0.0	37.542	1.584	0.0	38.298	2.113
29	15500	15501	SN	1	0.0	42.901	1.542	0.0	42.439	2.099	0.0	38.571	1.57	0.0	38.347	2.2	0.0	41.727	1.58	0.0	41.369	1.986	0.0	37.542	1.584	0.0	38.298	2.113
30	15500	15501	SN	1	0.0	51.588	5.373	0.0	53.828	6.318	0.0	45.507	5.348	0.0	41.788	6.597	0.0	51.443	5.373	0.0	54.004	6.156	0.0	43.51	5.27	0.0	43.029	6.654
31	15500	15501	SN	1	0.0	51.588	5.373	0.0	53.828	6.318	0.0	45.507	5.348	0.0	41.788	6.597	0.0	51.443	5.373	0.0	54.004	6.156	0.0	43.51	5.27	0.0	43.029	6.654

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	15500	15501	NS	1	0.0	48.503	1.209	0.0	50.29	1.641	0.0	42.635	1.282	0.0	44.421	1.76	0.0	49.58	1.205	0.0	51.177	1.549	0.0	39.811	1.264	0.0	42.932	1.657
33	15500	15501	NS	1	0.0	48.503	1.212	0.0	50.29	1.641	0.0	42.635	1.28	0.0	44.421	1.758	0.0	49.58	1.207	0.0	51.177	1.549	0.0	39.811	1.264	0.0	42.932	1.652
34	15500	15501	SN	1	0.0	37.02	1.518	0.0	52.897	2.114	0.0	36.52	1.549	0.0	37.721	2.219	0.0	37.918	1.545	0.0	51.629	1.987	0.0	37.542	1.585	0.0	41.89	2.134
35	15501	15502	SN	1	0.0	49.512	4.072	0.0	50.296	5.418	0.0	43.833	4.215	0.0	40.609	5.793	0.0	49.972	4.132	0.0	49.079	5.296	0.0	42.571	4.122	0.0	40.021	5.16
36	15501	15502	NS	1	0.0	44.134	0.997	0.0	47.821	1.346	0.0	41.798	0.852	0.0	42.323	1.028	0.0	43.566	1.006	0.0	47.239	1.199	0.0	39.523	0.797	0.0	41.405	0.897
37	15501	15502	NS	1	0.0	46.814	0.938	0.0	48.302	1.314	0.0	46.147	0.793	0.0	45.736	1.012	0.0	47.506	0.931	0.0	51.821	1.263	0.0	44.904	0.77	0.0	46.378	0.887
38	15501	15502	SN	1	0.0	43.092	1.026	0.0	46.774	1.477	0.0	37.224	1.264	0.0	38.737	1.875	0.0	43.534	1.004	0.0	46.11	1.371	0.0	36.9	1.177	0.0	40.698	1.656
39	15501	15502	SN	1	0.0	43.794	1.042	0.0	47.123	1.488	0.0	37.502	1.257	0.0	38.732	1.867	0.0	44.055	1.017	0.0	46.459	1.384	0.0	37.178	1.17	0.0	40.694	1.652
40	15501	15502	NS	1	0.0	46.832	3.789	0.0	58.367	4.439	0.0	45.848	3.35	0.0	46.238	3.608	0.0	48.676	3.9	0.0	62.172	4.115	0.0	46.126	3.087	0.0	46.251	3.203
41	15501	15502	NS	1	0.0	51.518	3.69	0.0	48.468	4.316	0.0	43.881	3.308	0.0	50.703	3.494	0.0	51.894	3.659	0.0	50.642	4.013	0.0	43.277	3.152	0.0	52.19	3.096
42	15501	15502	SN	1	0.0	40.985	0.99	0.0	41.576	1.489	0.0	35.578	1.21	0.0	41.047	1.845	0.0	40.335	0.946	0.0	42.534	1.403	0.0	35.96	1.129	0.0	37.083	1.613
43	15501	15502	SN	1	0.0	50.715	3.823	0.0	48.755	5.312	0.0	41.458	3.847	0.0	40.62	5.771	0.0	50.6	3.865	0.0	49.079	5.156	0.0	43.044	3.665	0.0	40.699	5.104
44	15501	15502	SN	1	0.0	49.382	4.051	0.0	51.859	5.408	0.0	41.721	4.207	0.0	40.666	5.786	0.0	49.846	4.112	0.0	50.711	5.286	0.0	42.571	4.129	0.0	40.02	5.181
45	15502	15503	NS	1	0.0	47.126	1.651	0.0	51.914	2.058	0.0	46.854	1.3	0.0	54.113	1.71	0.0	48.512	1.719	0.0	51.368	1.997	0.0	46.048	1.297	0.0	49.284	1.604
46	15502	15503	SN	1	0.0	50.217	9.124	0.0	52.443	10.953	0.0	42.317	6.651	0.0	40.757	8.757	0.0	51.02	9.084	0.0	53.121	10.668	0.0	43.566	6.693	0.0	40.748	8.449
47	15502	15503	SN	1	0.0	49.687	9.154	0.0	50.438	11.039	0.0	42.114	6.637	0.0	40.821	8.769	0.0	51.022	9.154	0.0	51.066	10.725	0.0	43.362	6.68	0.0	40.74	8.477
48	15502	15503	SN	1	0.0	48.376	2.31	0.0	46.856	3.081	0.0	38.656	2.105	0.0	42.27	2.954	0.0	46.658	2.351	0.0	45.296	2.951	0.0	39.359	2.055	0.0	39.622	2.717
49	15502	15503	NS	1	0.0	53.871	6.088	0.0	51.914	6.485	0.0	43.4	4.763	0.0	52.739	5.869	0.0	53.599	6.139	0.0	52.329	6.323	0.0	46.145	4.685	0.0	49.199	5.414
50	15502	15503	SN	1	0.0	48.376	2.344	0.0	46.856	3.091	0.0	36.156	2.095	0.0	42.097	2.97	0.0	46.658	2.382	0.0	45.54	2.971	0.0	37.706	2.047	0.0	43.574	2.726
51	15502	15503	SN	1	0.0	49.742	9.134	0.0	50.44	11.009	0.0	42.089	6.616	0.0	40.757	8.762	0.0	51.02	9.114	0.0	51.066	10.725	0.0	43.338	6.644	0.0	40.748	8.463
52	15502	15503	SN	1	0.0	48.511	2.324	0.0	45.38	3.1	0.0	35.974	2.091	0.0	39.673	2.961	0.0	46.794	2.371	0.0	45.448	2.973	0.0	37.643	2.063	0.0	40.942	2.716
53	15502	15503	NS	1	0.0	47.508	6.079	0.0	52.957	6.684	0.0	45.971	4.815	0.0	46.981	5.696	0.0	48.181	6.059	0.0	50.611	6.451	0.0	44.815	4.772	0.0	46.024	5.334
54	15502	15503	NS	1	0.0	44.544	1.688	0.0	50.226	2.015	0.0	45.889	1.328	0.0	43.113	1.727	0.0	45.833	1.702	0.0	48.904	1.987	0.0	43.12	1.301	0.0	44.971	1.557
55	15503	15504	NS	1	0.0	47.685	1.067	0.0	46.606	1.515	0.0	42.578	1.353	0.0	46.701	1.652	0.0	49.412	1.037	0.0	48.139	1.429	0.0	44.239	1.294	0.0	47.744	1.4
56	15503	15504	SN	1	0.0	50.677	7.686	0.0	53.497	9.971	0.0	46.115	6.506	0.0	44.252	8.202	0.0	50.033	7.89	0.0	55.771	9.571	0.0	45.22	6.748	0.0	42.28	8.21
57	15503	15504	NS	1	0.0	47.344	1.071	0.0	44.646	1.524	0.0	42.493	1.349	0.0	46.49	1.657	0.0	49.072	1.042	0.0	45.954	1.431	0.0	44.154	1.283	0.0	47.534	1.398
58	15503	15504	SN	1	0.0	50.677	8.162	0.0	53.497	10.332	0.0	46.115	6.66	0.0	44.252	8.253	0.0	50.033	8.354	0.0	55.771	9.957	0.0	45.22	6.922	0.0	43.189	8.253
59	15503	15504	SN	1	0.0	49.88	8.253	0.0	54.046	10.353	0.0	46.707	6.582	0.0	46.835	8.367	0.0	49.236	8.405	0.0	56.318	9.957	0.0	45.814	6.802	0.0	44.037	8.317
60	15503	15504	NS	1	0.0	50.172	4.196	0.0	46.461	5.517	0.0	45.401	4.296	0.0	44.292	4.798	0.0	50.462	4.277	0.0	46.809	5.315	0.0	42.799	4.211	0.0	44.642	4.479
61	15503	15504	SN	1	0.0	50.432	2.208	0.0	48.525	3.003	0.0	40.811	1.931	0.0	48.862	2.554	0.0	51.977	2.157	0.0	48.974	2.916	0.0	40.937	1.961	0.0	45.663	2.465
62	15503	15504	NS	1	0.0	50.022	4.227	0.0	46.463	5.548	0.0	46.029	4.296	0.0	44.312	4.77	0.0	50.312	4.287	0.0	46.809	5.305	0.0	43.427	4.211	0.0	44.663	4.479
63	15503	15504	SN	1	0.0	50.432	2.28	0.0	48.525	3.035	0.0	40.811	1.93	0.0	48.862	2.555	0.0	51.977	2.235	0.0	48.974	2.979	0.0	40.937	1.961	0.0	45.663	2.471
64	15503	15504	SN	1	0.0	46.328	2.295	0.0	41.846	3.049	0.0	42.507	1.887	0.0	43.403	2.596	0.0	47.278	2.295	0.0	43.615	2.995	0.0	43.828	1.926	0.0	42.479	2.537
65	15504	15505	NS	1	0.0	44.775	1.921	0.0	44.823	2.569	0.0	41.336	1.823	0.0	44.533	2.642	0.0	44.223	1.987	0.0	46.215	2.447	0.0	37.452	1.83	0.0	46.974	2.485
66	15504	15505	SN	1	0.0	47.545	1.805	0.0	51.299	2.507	0.0	45.889	1.43	0.0	42.372	1.905	0.0	47.817	1.877	0.0	49.621	2.333	0.0	44.976	1.35	0.0	41.024	1.708
67	15504	15505	SN	1	0.0	53.022	7.354	0.0	54.733	9.54	0.0	42.125	5.661	0.0	49.117	7.412	0.0	51.482	7.525	0.0	54.226	9.388	0.0	42.555	5.576	0.0	47.056	7.049

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15504	15505	SN	1	0.0	53.022	7.109	0.0	54.733	8.998	0.0	42.114	5.498	0.0	49.117	6.849	0.0	51.482	7.242	0.0	54.226	8.799	0.0	42.555	5.381	0.0	47.056	6.388
69	15504	15505	SN	1	0.0	47.545	1.921	0.0	51.299	2.66	0.0	45.889	1.473	0.0	44.464	2.091	0.0	47.817	1.993	0.0	49.621	2.508	0.0	44.976	1.399	0.0	45.414	1.911
70	15504	15505	NS	1	0.017	46.831	7.276	0.0	49.637	8.923	0.0	43.531	5.761	0.0	44.769	7.673	0.141	47.056	7.529	0.0	52.014	8.306	0.0	43.898	5.854	0.0	48.796	7.652
71	15504	15505	SN	1	0.0	54.244	7.354	0.0	51.63	9.571	0.0	46.197	5.725	0.0	51.569	7.576	0.0	53.399	7.525	0.0	53.266	9.419	0.0	46.933	5.639	0.0	49.509	7.213
72	15504	15505	SN	1	0.0	52.652	1.914	0.0	48.956	2.675	0.0	48.378	1.468	0.0	39.665	2.086	0.0	52.465	1.946	0.0	50.878	2.526	0.0	47.456	1.39	0.0	44.446	1.922
73	15505	15506	NS	1	0.0	50.89	1.768	0.0	53.376	2.217	0.0	36.846	1.55	0.0	46.497	2.386	0.0	52.561	1.793	0.0	56.08	2.122	0.0	37.905	1.546	0.0	45.001	2.313
74	15505	15506	SN	1	0.0	44.12	3.989	0.0	47.038	5.62	0.0	45.437	3.433	0.0	38.421	5.202	0.0	44.613	3.959	0.0	45.631	5.286	0.0	43.579	3.362	0.0	38.845	4.889
75	15505	15506	SN	1	0.0	44.12	3.989	0.0	47.038	5.62	0.0	45.437	3.433	0.0	38.421	5.202	0.0	44.613	3.959	0.0	45.631	5.286	0.0	43.579	3.362	0.0	38.845	4.889
76	15505	15506	NS	1	0.0	50.932	6.427	0.0	52.262	6.915	0.0	45.828	5.684	0.0	46.077	6.945	0.0	52.603	6.609	0.0	53.645	6.753	0.0	46.336	5.791	0.0	45.713	6.647
77	15505	15506	NS	1	0.0	50.89	6.468	0.0	52.251	6.915	0.0	45.731	5.692	0.0	46.077	6.902	0.0	52.561	6.681	0.0	53.651	6.763	0.0	46.843	5.713	0.0	45.451	6.654
78	15505	15506	SN	1	0.0	42.736	0.985	0.0	44.979	1.613	0.0	37.674	1.012	0.0	42.629	1.686	0.0	43.867	0.994	0.0	44.207	1.484	0.0	36.761	0.982	0.0	41.07	1.478
79	15505	15506	SN	1	0.0	42.736	0.985	0.0	44.979	1.613	0.0	37.674	1.012	0.0	42.629	1.686	0.0	43.867	0.994	0.0	44.207	1.484	0.0	36.761	0.982	0.0	41.07	1.478
80	15505	15506	NS	1	0.0	50.932	1.763	0.0	53.376	2.206	0.0	43.811	1.568	0.0	46.408	2.377	0.0	52.603	1.795	0.0	56.08	2.12	0.0	45.327	1.557	0.0	45.0	2.317
81	15506	15507	NS	1	0.0	53.973	7.69	0.0	57.811	9.364	0.0	44.363	6.87	0.0	47.917	8.04	0.0	53.74	7.822	0.0	58.677	9.091	0.0	44.972	6.97	0.0	48.888	7.806
82	15506	15507	NS	1	0.0	52.032	2.26	0.0	54.929	2.889	0.0	39.554	1.821	0.0	43.163	2.654	0.0	52.622	2.343	0.0	57.292	2.785	0.0	41.094	1.798	0.0	42.278	2.42
83	15506	15507	NS	1	0.0	51.054	2.321	0.0	54.929	2.898	0.0	40.179	1.823	0.0	43.163	2.633	0.0	52.622	2.361	0.0	57.292	2.785	0.0	41.094	1.818	0.0	42.278	2.434
84	15506	15507	NS	1	0.0	54.462	7.832	0.0	57.811	9.222	0.0	43.548	6.863	0.0	46.879	7.962	0.0	54.231	7.842	0.0	58.677	9.02	0.0	44.972	6.877	0.0	47.838	7.82
85	15506	15507	SN	1	0.0	53.181	3.777	0.0	52.446	4.74	0.0	41.07	2.796	0.0	45.859	3.858	0.0	54.902	3.838	0.0	53.3	4.527	0.0	40.395	2.782	0.0	47.339	3.58
86	15506	15507	SN	1	0.0	41.641	0.807	0.0	47.887	1.235	0.0	40.196	0.869	0.0	42.4	1.145	0.0	42.783	0.812	0.0	51.032	1.15	0.0	42.345	0.844	0.0	40.27	1.015
87	15507	15508	SN	1	0.0	48.89	1.341	0.0	47.934	1.933	0.0	48.896	1.368	0.0	42.077	1.776	0.0	50.294	1.393	0.0	49.616	1.811	0.0	47.166	1.318	0.0	39.635	1.541
88	15507	15508	SN	1	0.0	45.748	5.049	0.0	55.216	6.087	0.0	49.089	5.198	0.0	50.042	6.245	0.0	46.61	5.12	0.0	56.124	5.652	0.0	45.804	5.078	0.0	52.388	5.832
89	15507	15508	NS	1	0.0	43.352	0.793	0.0	51.891	1.354	0.0	41.433	0.839	0.0	45.722	1.452	0.0	43.738	0.818	0.0	52.064	1.199	0.0	40.817	0.775	0.0	45.408	1.225
90	15507	15508	NS	1	0.0	47.79	3.179	0.0	53.46	4.184	0.0	43.359	2.815	0.0	48.071	4.28	0.0	47.788	3.301	0.0	53.001	4.072	0.0	44.712	2.751	0.0	46.796	3.734
91	15508	15509	SN	1	0.0	52.227	4.667	0.0	61.342	5.125	0.0	46.093	4.185	0.0	48.789	5.063	0.0	53.146	4.747	0.0	60.442	4.973	0.0	46.912	4.149	0.0	50.467	4.75
92	15508	15509	SN	1	0.0	50.604	4.667	0.0	61.439	5.125	0.0	42.631	4.185	0.0	46.489	5.113	0.0	50.066	4.778	0.0	60.539	4.973	0.0	43.984	4.121	0.0	48.86	4.714
93	15508	15509	NS	1	0.0	46.359	1.324	0.0	43.67	1.828	0.0	38.008	1.3	0.0	49.507	2.1	0.0	46.285	1.352	0.0	43.184	1.792	0.0	40.41	1.317	0.0	48.038	1.866
94	15508	15509	SN	1	0.0	54.371	1.123	0.0	51.659	1.41	0.0	40.092	1.175	0.0	41.556	1.392	0.0	53.854	1.152	0.0	52.007	1.342	0.0	40.665	1.117	0.0	39.69	1.307
95	15508	15509	NS	1	0.0	48.74	4.774	0.0	51.249	6.123	0.0	42.569	4.652	0.0	48.399	5.913	0.0	49.933	4.774	0.0	52.902	5.729	0.0	42.337	4.524	0.0	48.168	5.679
96	15508	15509	SN	1	0.0	51.954	1.116	0.0	50.907	1.442	0.0	40.881	1.145	0.0	40.405	1.392	0.0	51.436	1.148	0.0	51.257	1.351	0.0	40.097	1.089	0.0	44.545	1.277
97	15508	15509	NS	1	0.0	46.359	1.355	0.0	43.67	1.859	0.0	38.008	1.319	0.0	49.507	2.136	0.0	46.285	1.378	0.0	43.184	1.82	0.0	40.41	1.339	0.0	48.038	1.896
98	15508	15509	NS	1	0.0	48.74	4.872	0.0	51.249	6.238	0.0	42.569	4.728	0.0	48.399	6.021	0.0	49.933	4.872	0.0	52.902	5.836	0.0	42.337	4.598	0.0	48.168	5.782
99	15509	15510	SN	1	0.0	40.692	0.791	0.0	44.498	1.143	0.0	44.15	1.013	0.0	43.37	1.444	0.0	41.275	0.791	0.0	44.793	1.102	0.0	43.474	1.025	0.0	42.798	1.294
100	15509	15510	NS	1	0.0	43.396	4.509	0.0	46.374	5.772	0.0	47.491	4.707	0.0	43.553	5.873	0.0	44.552	4.671	0.0	47.231	5.448	0.0	47.275	4.565	0.0	45.846	5.496
101	15509	15510	NS	1	0.0	43.396	4.509	0.0	46.374	5.772	0.0	47.491	4.707	0.0	43.553	5.873	0.0	44.552	4.671	0.0	47.231	5.448	0.0	47.275	4.565	0.0	45.846	5.496
102	15509	15510	SN	1	0.0	49.612	2.919	0.0	48.956	3.919	0.0	43.724	3.475	0.0	44.529	4.372	0.0	50.63	3.02	0.0	50.003	3.626	0.0	41.647	3.497	0.0	43.599	4.03
103	15509	15510	NS	1	0.0	43.854	1.287	0.0	43.757	1.888	0.0	41.836	1.398	0.0	42.397	2.104	0.0	44.367	1.297	0.0	45.809	1.784	0.0	38.641	1.325	0.0	42.995	1.853

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15509	15510	NS	1	0.0	43.854	1.218	0.0	43.757	1.8	0.0	43.019	1.326	0.0	42.397	2.003	0.0	44.367	1.231	0.0	45.809	1.7	0.0	41.117	1.262	0.0	42.995	1.766
105	15509	15510	NS	1	0.0	43.854	1.218	0.0	43.757	1.8	0.0	43.019	1.326	0.0	42.397	2.003	0.0	44.367	1.231	0.0	45.809	1.7	0.0	41.117	1.262	0.0	42.995	1.766
106	15509	15510	SN	1	0.0	51.314	2.969	0.0	49.089	3.96	0.0	46.852	3.504	0.0	44.325	4.422	0.0	52.333	3.05	0.0	50.135	3.656	0.0	44.783	3.483	0.0	45.257	3.995
107	15509	15510	NS	1	0.0	43.396	4.745	0.0	46.374	6.075	0.0	47.491	4.943	0.0	43.553	6.173	0.0	44.552	4.915	0.0	47.231	5.735	0.0	47.275	4.801	0.0	45.846	5.777
108	15509	15510	SN	1	0.0	40.677	0.8	0.0	45.288	1.152	0.0	43.992	1.032	0.0	41.436	1.424	0.0	41.261	0.803	0.0	46.06	1.125	0.0	43.317	1.043	0.0	40.667	1.266
109	15510	15511	SN	1	0.0	43.126	1.233	0.0	45.697	1.728	0.0	44.093	1.472	0.0	41.922	2.097	0.0	42.786	1.233	0.0	47.76	1.613	0.0	44.186	1.44	0.0	42.487	1.864
110	15510	15511	NS	1	0.0	46.037	5.847	0.0	48.953	8.147	0.0	40.773	6.246	0.0	48.282	8.692	0.0	46.32	5.888	0.0	50.584	7.844	0.0	40.717	6.375	0.0	46.239	8.578
111	15510	15511	NS	1	0.0	41.107	1.964	0.0	41.678	2.786	0.0	36.645	2.077	0.0	46.856	2.843	0.0	41.312	2.003	0.0	42.212	2.583	0.0	36.258	2.093	0.0	46.925	2.778
112	15510	15511	NS	1	0.0	41.107	1.964	0.0	41.678	2.786	0.0	36.645	2.075	0.0	46.856	2.843	0.0	41.312	2.003	0.0	42.218	2.583	0.0	36.258	2.091	0.0	46.925	2.778
113	15510	15511	SN	1	0.0	44.097	4.13	0.0	48.41	5.215	0.0	44.062	5.128	0.0	43.434	5.97	0.0	43.594	4.242	0.0	47.82	4.951	0.0	45.097	5.057	0.0	43.411	5.444
114	15510	15511	NS	1	0.0	41.107	2.182	0.0	41.678	3.062	0.0	36.645	2.285	0.0	46.856	3.13	0.0	41.312	2.201	0.0	42.338	2.841	0.0	36.258	2.304	0.0	46.925	3.063
115	15510	15511	SN	1	0.0	43.126	1.233	0.0	45.697	1.728	0.0	44.093	1.472	0.0	41.922	2.097	0.0	42.786	1.233	0.0	47.76	1.613	0.0	44.186	1.44	0.0	42.487	1.864
116	15510	15511	NS	1	0.0	46.037	6.44	0.0	48.953	9.017	0.0	40.773	6.941	0.0	48.282	9.584	0.0	46.32	6.485	0.0	50.584	8.681	0.0	40.717	7.043	0.0	46.239	9.459
117	15510	15511	NS	1	0.0	46.037	5.847	0.0	48.953	8.147	0.0	40.773	6.246	0.0	48.282	8.692	0.0	46.32	5.888	0.0	50.584	7.844	0.0	40.717	6.382	0.0	46.239	8.578
118	15510	15511	SN	1	0.0	44.097	4.13	0.0	48.41	5.215	0.0	44.062	5.128	0.0	43.434	5.97	0.0	43.594	4.242	0.0	47.82	4.951	0.0	45.097	5.057	0.0	43.411	5.444
119	15511	15512	NS	1	0.0	52.047	8.195	0.0	54.379	9.645	0.0	45.162	7.423	0.0	46.993	8.992	0.0	51.904	8.165	0.0	55.617	9.423	0.0	45.678	7.387	0.0	48.449	8.658
120	15511	15512	NS	1	0.0	48.386	2.22	0.0	47.547	2.847	0.0	48.042	2.085	0.0	45.584	2.878	0.0	49.315	2.177	0.0	46.959	2.659	0.0	44.942	2.117	0.0	46.208	2.676
121	15511	15512	SN	1	0.0	47.153	1.773	0.0	45.31	2.503	0.0	37.711	1.751	0.0	41.325	2.401	0.0	46.56	1.782	0.0	46.38	2.359	0.0	37.75	1.749	0.0	41.17	2.243
122	15511	15512	SN	1	0.0	44.003	1.753	0.0	41.662	2.623	0.0	38.732	1.729	0.0	41.325	2.52	0.0	44.699	1.772	0.0	40.622	2.462	0.0	37.75	1.714	0.0	41.17	2.35
123	15511	15512	NS	1	0.586	52.047	8.556	0.0	54.379	10.096	0.0	45.162	7.746	0.0	46.993	9.408	0.05	51.904	8.556	0.0	55.617	9.863	0.0	45.678	7.731	0.0	48.449	9.059
124	15511	15512	SN	1	0.0	52.934	6.852	0.0	48.83	9.427	0.0	39.894	6.092	0.0	43.477	7.983	0.0	53.857	6.961	0.0	49.603	8.969	0.0	39.944	5.955	0.0	44.945	7.63
125	15511	15512	NS	1	0.0	51.594	2.193	0.0	46.008	2.837	0.0	46.362	2.065	0.0	45.584	2.863	0.0	52.831	2.153	0.0	46.013	2.679	0.0	43.267	2.088	0.0	46.208	2.67
126	15511	15512	NS	1	0.0	48.386	2.221	0.0	47.547	2.849	0.0	48.042	2.088	0.0	45.584	2.876	0.0	49.315	2.178	0.0	46.959	2.659	0.0	44.942	2.117	0.0	46.208	2.674
127	15511	15512	SN	1	0.0	46.084	1.807	0.0	43.438	2.539	0.0	40.08	1.756	0.0	44.916	2.44	0.0	45.488	1.816	0.0	43.84	2.34	0.0	41.267	1.747	0.0	42.188	2.309
128	15511	15512	NS	1	0.0	48.386	2.323	0.0	47.547	2.974	0.0	48.042	2.175	0.0	45.584	3.005	0.0	49.315	2.278	0.0	46.959	2.776	0.0	44.942	2.212	0.0	46.208	2.793
129	15511	15512	SN	1	0.0	52.934	6.947	0.0	48.707	8.941	0.0	42.518	6.287	0.0	45.725	7.609	0.0	53.857	7.008	0.0	49.603	8.546	0.0	41.565	6.28	0.0	45.461	7.339
130	15511	15512	SN	1	0.0	52.4	6.978	0.0	48.293	8.85	0.0	44.441	6.266	0.0	49.997	7.545	0.0	52.784	7.028	0.0	49.187	8.566	0.0	44.014	6.351	0.0	45.115	7.21
131	15511	15512	NS	1	0.0	52.047	8.196	0.0	54.379	9.645	0.0	45.162	7.408	0.0	46.993	8.999	0.0	51.904	8.165	0.0	55.617	9.423	0.0	45.678	7.366	0.0	48.449	8.665
132	15511	15512	NS	1	0.0	49.444	8.134	0.0	56.534	9.625	0.0	45.193	7.373	0.0	46.993	8.935	0.0	49.634	8.104	0.0	57.777	9.342	0.0	46.247	7.273	0.0	47.589	8.665
133	15512	15513	SN	1	0.0	50.935	5.203	0.0	54.611	6.547	0.0	47.502	3.607	0.0	49.434	5.516	0.0	51.708	5.27	0.0	53.98	6.327	0.0	47.988	3.498	0.0	48.843	4.933
134	15512	15513	SN	1	0.0	50.935	5.329	0.0	54.611	6.52	0.0	47.502	3.89	0.0	49.434	5.554	0.0	51.708	5.403	0.0	53.98	6.319	0.0	47.988	3.749	0.0	48.843	4.949
135	15512	15513	SN	1	0.0	50.935	5.455	0.0	54.611	6.817	0.0	43.531	4.33	0.0	47.443	5.658	0.0	51.708	5.576	0.0	53.98	6.634	0.0	42.997	4.188	0.0	47.587	5.046
136	15512	15513	NS	1	0.0	61.507	9.726	0.0	50.26	10.284	0.0	48.127	6.756	0.0	49.187	8.211	0.0	61.888	9.696	0.0	50.187	9.88	0.0	47.31	6.599	0.0	50.187	7.508
137	15512	15513	NS	1	0.0	51.636	9.615	0.0	51.091	10.264	0.0	47.651	6.67	0.0	48.706	8.225	0.0	52.933	9.615	0.0	51.428	9.849	0.0	44.827	6.621	0.0	48.943	7.451
138	15512	15513	SN	1	0.0	44.585	1.288	0.0	45.684	1.867	0.0	38.517	0.996	0.0	42.934	1.709	0.0	45.429	1.288	0.0	46.061	1.736	0.0	37.298	0.961	0.0	41.487	1.459
139	15512	15513	SN	1	0.0	44.585	1.362	0.0	45.684	1.863	0.0	38.517	1.053	0.0	42.934	1.711	0.0	45.429	1.341	0.0	46.061	1.725	0.0	37.298	1.017	0.0	41.487	1.475

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15512	15513	SN	1	0.0	44.642	1.366	0.0	45.684	1.962	0.0	42.128	1.116	0.0	42.934	1.733	0.0	45.429	1.366	0.0	46.013	1.819	0.0	40.591	1.064	0.0	41.487	1.466
141	15512	15513	NS	1	0.0	50.196	2.332	0.0	51.135	2.747	0.0	46.011	1.844	0.0	43.633	2.381	0.0	50.614	2.352	0.0	50.331	2.532	0.0	45.535	1.762	0.0	46.171	2.137
142	15512	15513	NS	1	0.0	60.395	2.3	0.0	51.107	2.765	0.0	49.683	1.821	0.0	42.723	2.406	0.0	60.814	2.373	0.0	50.3	2.55	0.0	48.223	1.777	0.0	45.369	2.126
143	15513	15514	SN	1	0.0	40.115	1.026	0.0	39.874	1.649	0.0	41.758	1.251	0.0	43.775	1.762	0.0	40.476	1.049	0.0	40.965	1.555	0.0	42.353	1.207	0.0	41.353	1.626
144	15513	15514	NS	1	0.0	43.543	0.766	0.0	45.318	1.072	0.0	42.386	0.826	0.0	48.457	1.198	0.0	41.871	0.766	0.0	43.264	0.998	0.0	41.968	0.753	0.0	45.438	1.023
145	15513	15514	NS	1	0.0	46.053	3.284	0.0	47.015	3.605	0.0	41.305	2.945	0.0	48.002	3.571	0.0	47.1	3.294	0.0	47.849	3.403	0.0	41.573	2.739	0.0	47.616	3.173
146	15513	15514	SN	1	0.0	38.878	1.056	0.0	39.869	1.638	0.0	40.293	1.241	0.0	42.68	1.782	0.0	37.271	1.076	0.0	41.566	1.557	0.0	39.905	1.198	0.0	40.261	1.642
147	15513	15514	SN	1	0.0	38.878	1.048	0.0	39.869	1.634	0.0	40.293	1.237	0.0	42.68	1.783	0.0	37.271	1.069	0.0	41.566	1.56	0.0	39.905	1.195	0.0	40.261	1.647
148	15513	15514	SN	1	0.0	49.572	4.313	0.0	48.488	5.671	0.0	47.614	3.688	0.0	43.769	5.056	0.0	48.021	4.444	0.0	47.406	5.449	0.0	47.373	3.809	0.0	45.89	5.035
149	15513	15514	NS	1	0.0	43.543	0.762	0.0	46.039	1.072	0.0	42.819	0.827	0.0	47.651	1.205	0.0	41.871	0.762	0.0	43.984	0.991	0.0	42.4	0.76	0.0	45.793	1.04
150	15513	15514	SN	1	0.0	49.572	4.32	0.0	48.488	5.627	0.0	47.614	3.718	0.0	43.769	5.029	0.0	48.021	4.453	0.0	47.406	5.412	0.0	47.373	3.832	0.0	45.89	5.029
151	15513	15514	SN	1	0.0	48.161	4.321	0.0	44.71	5.529	0.0	44.489	3.789	0.0	44.544	5.064	0.0	46.61	4.443	0.0	43.646	5.365	0.0	44.257	3.89	0.0	46.663	5.013
152	15513	15514	NS	1	0.368	46.053	3.284	0.0	47.001	3.626	0.0	41.305	2.888	0.0	50.274	3.563	0.104	47.1	3.294	0.0	47.88	3.424	0.0	41.553	2.689	0.0	47.671	3.166
153	15514	15515	SN	1	0.0	39.5	1.542	0.0	40.338	2.08	0.0	41.692	1.597	0.0	38.927	2.194	0.0	40.306	1.59	0.0	39.552	1.994	0.0	39.575	1.6	0.0	37.4	2.038
154	15514	15515	SN	1	0.0	42.555	5.14	0.0	47.838	6.209	0.0	43.437	4.929	0.0	44.233	6.231	0.0	42.348	5.413	0.0	48.938	6.31	0.0	45.325	5.107	0.0	44.738	6.359
155	15514	15515	SN	1	0.0	45.278	5.071	0.0	45.547	6.243	0.0	46.463	4.873	0.0	44.295	6.22	0.0	47.165	5.317	0.0	48.938	6.335	0.0	45.068	5.031	0.0	44.569	6.321
156	15514	15515	SN	1	0.0	39.5	1.548	0.0	40.338	2.08	0.0	41.692	1.597	0.0	38.927	2.188	0.0	40.306	1.592	0.0	39.552	2.004	0.0	39.575	1.588	0.0	37.327	2.029
157	15514	15515	SN	1	0.0	40.844	1.56	0.0	44.178	2.09	0.0	43.786	1.634	0.0	41.299	2.214	0.0	41.647	1.565	0.0	42.853	1.997	0.0	46.297	1.627	0.0	41.18	2.048
158	15514	15515	NS	1	0.0	49.159	0.891	0.0	44.116	1.273	0.0	39.41	0.976	0.0	48.461	1.446	0.0	50.187	0.868	0.0	46.328	1.138	0.0	37.243	0.932	0.0	45.781	1.248
159	15514	15515	NS	1	0.198	53.017	2.969	0.0	53.927	4.332	0.0	42.974	3.087	0.0	49.507	4.06	0.254	53.333	2.959	0.0	54.48	4.04	0.0	40.62	2.846	0.0	47.64	3.712
160	15514	15515	SN	1	0.0	42.298	5.423	0.0	48.638	6.138	0.0	46.896	4.83	0.0	46.718	6.195	0.0	42.314	5.625	0.0	52.027	6.259	0.0	46.411	5.022	0.0	45.184	6.266
161	15515	15516	NS	1	0.0	49.414	1.2	0.0	52.377	1.865	0.0	42.42	0.905	0.0	49.215	1.372	0.0	49.278	1.207	0.0	51.423	1.806	0.0	43.298	0.861	0.0	46.174	1.213
162	15515	15516	SN	1	0.0	50.875	5.069	0.0	45.623	6.38	0.0	45.087	4.794	0.0	44.786	6.17	0.0	49.779	5.109	0.0	46.158	5.944	0.0	43.642	4.574	0.0	43.273	5.515
163	15515	15516	SN	1	0.0	45.805	1.404	0.0	43.817	1.943	0.0	41.215	1.524	0.0	38.771	2.288	0.0	44.815	1.404	0.0	45.165	1.669	0.0	41.521	1.412	0.0	37.528	1.926
164	15515	15516	SN	1	0.0	45.805	1.404	0.0	43.817	1.938	0.0	41.215	1.524	0.0	39.351	2.29	0.0	44.815	1.404	0.0	45.165	1.669	0.0	41.521	1.414	0.0	37.528	1.924
165	15515	15516	NS	1	0.0	48.205	4.977	0.0	51.181	6.023	0.0	40.123	3.472	0.0	49.886	4.829	0.0	48.356	5.109	0.0	51.616	5.922	0.0	42.479	3.408	0.0	47.257	4.573
166	15515	15516	SN	1	0.0	52.078	5.069	0.0	45.623	6.38	0.0	45.087	4.794	0.0	44.885	6.17	0.0	50.983	5.109	0.0	46.158	5.934	0.0	43.642	4.567	0.0	43.374	5.515
167	15515	15516	NS	1	0.0	48.205	4.967	0.152	51.398	6.064	0.0	40.142	3.479	0.0	49.298	4.836	0.0	48.356	5.129	0.12	51.829	5.933	0.0	42.497	3.394	0.0	46.67	4.602
168	15515	15516	NS	1	0.0	49.414	1.194	0.0	48.664	1.876	0.0	41.797	0.905	0.0	49.207	1.346	0.0	49.278	1.205	0.0	51.198	1.809	0.0	43.298	0.863	0.0	46.165	1.211
169	15516	15517	NS	1	0.0	46.831	1.57	0.0	53.684	1.895	0.0	41.964	1.121	0.0	40.224	1.839	0.0	47.32	1.629	0.0	53.881	1.927	0.0	41.44	1.141	0.0	41.204	1.695
170	15516	15517	NS	1	0.0	45.565	5.227	0.0	54.465	6.045	0.0	50.018	4.672	0.0	45.111	5.881	0.0	47.872	5.349	0.0	50.438	6.066	0.0	47.284	4.843	0.0	44.574	5.661
171	15516	15517	NS	1	0.0	45.638	5.248	0.0	53.02	6.086	0.0	49.637	4.687	0.0	45.135	5.867	0.0	47.903	5.39	0.0	50.313	6.076	0.0	47.686	4.857	0.0	44.574	5.675
172	15516	15517	SN	1	0.0	36.837	1.552	0.0	50.791	2.22	0.0	37.702	1.721	0.0	38.759	2.385	0.0	38.193	1.557	0.0	52.137	2.107	0.0	40.654	1.753	0.0	42.327	2.311
173	15516	15517	SN	1	0.0	36.819	1.568	0.0	48.689	2.263	0.0	37.747	1.742	0.0	40.103	2.348	0.0	37.452	1.579	0.0	49.53	2.123	0.0	40.699	1.778	0.0	41.638	2.236
174	15516	15517	NS	1	0.0	45.046	1.577	0.0	52.994	1.931	0.0	40.237	1.138	0.0	44.872	1.801	0.0	47.859	1.616	0.0	53.189	1.909	0.0	38.701	1.161	0.0	44.561	1.672
175	15516	15517	SN	1	0.0	47.675	6.073	0.0	50.488	7.952	0.0	40.148	5.608	0.0	46.249	6.727	0.0	48.372	6.022	0.0	49.325	7.699	0.0	40.225	5.572	0.0	43.793	6.684

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15516	15517	SN	1	0.0	47.618	6.032	0.0	49.111	8.023	0.0	40.138	5.65	0.0	40.677	6.805	0.0	48.315	6.092	0.0	47.471	7.79	0.0	41.888	5.593	0.0	38.471	6.77
177	15517	15518	SN	1	0.0	46.232	2.524	0.0	43.728	3.493	0.0	41.504	2.217	0.0	38.429	2.951	0.0	45.44	2.531	0.0	42.299	3.318	0.0	39.992	2.241	0.0	38.659	2.724
178	15517	15518	NS	1	0.0	51.459	5.348	0.0	53.556	5.8	0.0	45.036	5.24	0.0	44.708	5.963	0.0	51.96	5.267	0.0	52.676	5.649	0.0	46.039	5.105	0.0	43.437	5.452
179	15517	15518	NS	1	0.0	50.424	1.366	0.0	47.584	1.786	0.0	40.451	1.44	0.0	42.478	1.868	0.0	52.43	1.369	0.0	48.676	1.625	0.0	39.081	1.375	0.0	43.916	1.545
180	15517	15518	NS	1	0.0	49.32	5.287	0.0	50.822	5.78	0.0	44.913	5.225	0.0	43.636	5.935	0.0	49.823	5.196	0.0	51.221	5.689	0.0	44.933	5.154	0.0	43.419	5.438
181	15517	15518	NS	1	0.0	50.426	1.375	0.0	47.216	1.772	0.0	40.451	1.455	0.0	42.478	1.893	0.0	52.431	1.378	0.0	48.307	1.616	0.0	39.081	1.393	0.0	43.867	1.574
182	15517	15518	SN	1	0.0	46.232	2.572	0.0	43.729	3.48	0.0	41.504	2.215	0.0	38.429	2.965	0.0	45.44	2.578	0.0	42.193	3.308	0.0	39.992	2.236	0.0	38.659	2.735
183	15517	15518	SN	1	0.0	48.396	9.204	0.166	50.935	11.944	0.0	46.511	8.083	0.0	46.911	8.976	0.0	48.527	9.345	0.257	52.63	11.681	0.0	45.864	8.033	0.0	50.593	9.204
184	15517	15518	SN	1	0.0	48.396	8.945	0.166	50.935	11.933	0.0	46.511	8.071	0.0	46.911	8.965	0.0	48.527	9.058	0.257	52.63	11.676	0.0	45.864	8.013	0.0	50.593	9.167
185	15517	15518	SN	1	0.0	48.396	9.214	0.166	51.633	11.934	0.0	42.723	8.012	0.0	46.911	9.069	0.0	48.527	9.345	0.257	52.63	11.65	0.0	41.081	7.963	0.0	50.593	9.211
186	15517	15518	SN	1	0.0	48.619	2.56	0.0	44.928	3.458	0.0	40.714	2.197	0.0	38.639	2.981	0.0	48.697	2.563	0.0	46.325	3.288	0.0	39.576	2.235	0.0	38.659	2.741
187	15518	15519	SN	1	0.0	44.566	1.659	0.0	43.762	2.359	0.0	40.191	1.446	0.0	46.391	1.881	0.0	44.442	1.677	0.0	43.335	2.216	0.0	39.693	1.406	0.0	44.599	1.739
188	15518	15519	SN	1	0.0	49.266	6.031	0.0	50.01	7.759	0.0	45.117	5.483	0.0	45.149	6.736	0.0	49.631	6.081	0.0	50.584	7.455	0.0	44.93	5.157	0.0	46.375	6.323
189	15518	15519	NS	1	0.138	42.628	4.653	0.0	50.576	6.033	0.0	44.84	4.503	0.0	47.006	5.977	0.233	42.112	4.785	0.0	51.216	5.558	0.0	43.733	4.311	0.0	43.28	5.288
190	15518	15519	NS	1	0.0	42.108	4.673	0.0	50.739	6.073	0.0	46.373	4.524	0.0	46.521	5.998	0.0	42.377	4.795	0.0	51.381	5.577	0.0	45.267	4.325	0.0	42.796	5.303
191	15518	15519	SN	1	0.0	49.708	6.081	0.0	49.082	7.769	0.0	44.911	5.455	0.0	45.115	6.736	0.0	50.69	6.172	0.0	49.032	7.425	0.0	45.267	5.214	0.0	43.668	6.323
192	15518	15519	SN	1	0.0	49.085	1.494	0.0	46.246	2.215	0.0	42.34	1.377	0.0	45.519	1.813	0.0	50.363	1.486	0.0	46.911	2.123	0.0	41.299	1.305	0.0	43.723	1.668
193	15518	15519	SN	1	0.0	49.085	1.689	0.0	46.246	2.327	0.0	42.34	1.496	0.0	45.519	1.879	0.0	50.363	1.689	0.0	46.911	2.2	0.0	41.299	1.42	0.0	43.723	1.714
194	15518	15519	NS	1	0.0	48.053	1.279	0.0	49.563	2.047	0.0	38.986	1.424	0.0	44.71	2.04	0.0	48.765	1.259	0.0	51.011	1.862	0.0	36.337	1.328	0.0	45.875	1.749
195	15518	15519	NS	1	0.0	48.051	1.295	0.0	49.362	2.045	0.0	39.179	1.417	0.0	44.778	2.01	0.0	48.763	1.282	0.0	51.022	1.846	0.0	36.263	1.314	0.0	46.013	1.73
196	15518	15519	SN	1	0.0	49.266	5.297	0.0	50.01	7.249	0.0	45.117	5.095	0.0	45.149	6.562	0.0	49.631	5.339	0.0	50.584	6.941	0.0	44.623	4.821	0.0	46.375	6.114
197	15519	15520	NS	1	0.0	51.337	5.554	0.0	52.816	6.5	0.0	44.312	4.816	0.0	46.729	6.115	0.0	53.091	5.594	0.0	54.641	6.429	0.0	43.853	4.959	0.0	45.103	5.909
198	15519	15520	NS	1	0.0	51.337	1.487	0.0	54.778	2.032	0.0	45.736	1.49	0.0	45.81	2.147	0.0	53.091	1.494	0.0	55.789	1.935	0.0	47.435	1.454	0.0	44.217	2.15
199	15519	15520	SN	1	0.0	45.148	0.774	0.0	44.738	1.1	0.0	41.803	0.737	0.0	40.047	0.98	0.0	45.445	0.784	0.0	44.756	0.991	0.0	42.367	0.69	0.0	38.605	0.795
200	15519	15520	SN	1	0.0	44.617	4.16	0.0	52.682	5.641	0.0	44.08	3.284	0.0	50.239	4.768	0.0	45.065	4.109	0.0	52.723	5.276	0.0	44.294	3.099	0.0	49.731	4.156
201	15519	15520	NS	1	0.0	49.25	1.42	0.0	49.846	2.047	0.0	40.587	1.445	0.0	49.032	2.122	0.0	47.865	1.438	0.0	50.281	2.034	0.0	41.887	1.468	0.0	44.961	2.075
202	15519	15520	SN	1	0.0	44.617	4.15	0.0	52.682	5.701	0.0	44.055	3.298	0.0	49.999	4.768	0.0	45.065	4.13	0.0	52.723	5.306	0.0	44.343	3.142	0.0	49.49	4.177
203	15519	15520	NS	1	0.0	50.643	5.526	0.0	50.236	7.101	0.0	45.211	4.782	0.0	46.319	6.47	0.0	52.164	5.516	0.0	51.347	6.736	0.0	46.592	4.86	0.0	45.053	6.036
204	15519	15520	SN	1	0.0	44.374	1.014	0.0	45.029	1.448	0.0	41.483	0.858	0.0	39.962	1.311	0.0	44.67	1.019	0.0	45.037	1.366	0.0	41.61	0.832	0.0	38.313	1.119
205	15519	15520	SN	1	0.0	44.617	3.135	0.0	52.682	4.078	0.0	44.055	2.842	0.0	49.999	3.635	0.0	45.065	3.113	0.0	52.723	3.656	0.0	44.343	2.679	0.0	49.49	2.97
206	15519	15520	SN	1	0.0	45.148	1.014	0.0	44.738	1.441	0.0	41.803	0.878	0.0	40.047	1.32	0.0	45.445	1.023	0.0	44.756	1.346	0.0	42.367	0.846	0.0	38.605	1.118
207	15520	15521	SN	1	0.0	47.965	2.585	0.183	46.128	3.727	0.0	42.468	2.773	0.0	43.556	3.601	0.0	47.466	2.535	0.233	48.213	3.555	0.0	42.814	2.617	0.0	42.715	3.359
208	15520	15521	NS	1	0.0	49.626	4.683	0.0	50.856	5.387	0.0	47.629	4.859	0.0	51.077	6.179	0.0	51.249	4.774	0.0	52.027	4.902	0.0	48.064	4.475	0.0	50.135	4.993
209	15520	15521	NS	1	0.0	49.626	4.693	0.0	50.856	5.407	0.0	47.629	4.873	0.0	51.077	6.214	0.0	51.249	4.754	0.0	52.027	4.902	0.0	48.064	4.461	0.0	50.135	4.979
210	15520	15521	SN	1	0.0	46.17	0.802	0.0	43.55	1.233	0.0	39.3	0.754	0.0	41.896	1.148	0.0	47.299	0.83	0.0	42.657	1.142	0.0	39.479	0.743	0.0	39.605	0.979
211	15520	15521	NS	1	0.0	48.707	1.275	0.0	50.104	1.782	0.0	42.801	1.312	0.0	47.904	1.904	0.0	50.562	1.295	0.0	51.003	1.608	0.0	40.965	1.184	0.0	49.498	1.445

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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212	15520	15521	SN	1	0.0	46.17	0.802	0.0	43.55	1.233	0.0	39.3	0.754	0.0	41.896	1.148	0.0	47.299	0.83	0.0	42.657	1.142	0.0	39.479	0.743	0.0	39.605	0.979
213	15520	15521	NS	1	0.0	48.707	1.275	0.0	50.104	1.786	0.0	42.801	1.308	0.0	47.904	1.908	0.0	50.562	1.295	0.0	51.003	1.608	0.0	40.965	1.182	0.0	49.498	1.454
214	15520	15521	SN	1	0.0	47.965	2.585	0.183	46.128	3.727	0.0	42.468	2.773	0.0	43.556	3.601	0.0	47.466	2.535	0.233	48.213	3.555	0.0	42.814	2.617	0.0	42.715	3.359
215	15521	15522	NS	1	0.0	48.325	4.965	0.0	50.44	6.35	0.0	44.716	4.025	0.0	43.135	4.78	0.0	49.252	4.985	0.0	51.462	6.289	0.0	46.249	4.132	0.0	43.526	4.354
216	15521	15522	NS	1	0.0	48.959	1.317	0.0	47.923	1.846	0.0	41.747	1.2	0.0	44.274	1.545	0.0	48.208	1.338	0.0	47.875	1.805	0.0	39.858	1.182	0.0	42.469	1.364
217	15521	15522	NS	1	0.0	48.959	1.301	0.0	47.923	1.841	0.0	40.471	1.18	0.0	44.274	1.532	0.0	48.208	1.326	0.0	47.875	1.8	0.0	39.639	1.161	0.0	42.469	1.369
218	15521	15522	SN	1	0.0	46.979	1.236	0.0	44.352	1.74	0.0	39.138	1.202	0.0	50.593	1.658	0.0	47.009	1.254	0.0	44.068	1.654	0.0	40.06	1.156	0.0	47.569	1.401
219	15521	15522	SN	1	0.0	55.081	4.951	0.292	49.328	6.25	0.0	44.578	4.258	0.0	42.295	5.482	0.0	55.98	4.951	0.283	50.543	5.946	0.0	43.021	4.3	0.0	42.843	4.919
220	15521	15522	NS	1	0.0	48.325	4.894	0.0	50.994	6.4	0.0	44.716	4.04	0.0	43.135	4.766	0.0	49.252	4.924	0.0	52.32	6.34	0.0	46.249	4.089	0.0	43.526	4.304
221	15522	15523	NS	1	0.0	46.74	1.513	0.0	49.391	1.871	0.0	40.493	1.646	0.0	44.062	2.221	0.0	46.377	1.518	0.0	47.671	1.756	0.0	42.06	1.607	0.0	48.027	1.907
222	15522	15523	NS	1	0.101	45.148	4.23	0.0	52.601	5.718	0.0	43.318	5.157	0.0	48.37	6.209	0.29	45.438	4.25	0.0	51.897	5.271	0.0	44.493	5.271	0.0	47.71	5.595
223	15522	15523	NS	1	0.0	46.74	1.52	0.0	49.391	1.878	0.0	40.493	1.657	0.0	44.062	2.232	0.0	46.377	1.525	0.0	47.671	1.763	0.0	42.06	1.617	0.0	48.027	1.917
224	15522	15523	SN	1	0.0	51.376	3.818	0.005	47.787	3.91	0.0	47.273	4.003	0.0	46.56	4.464	0.0	52.491	3.808	0.084	49.457	3.697	0.0	48.378	3.847	0.0	47.351	3.972
225	15522	15523	SN	1	0.0	53.299	3.818	0.005	47.776	3.869	0.0	46.057	3.96	0.0	45.788	4.485	0.0	53.965	3.848	0.084	49.941	3.677	0.0	45.899	3.811	0.0	47.147	3.944
226	15522	15523	SN	1	0.0	43.082	1.085	0.0	51.834	1.324	0.0	40.152	1.046	0.0	42.778	1.415	0.0	43.34	1.09	0.0	48.658	1.238	0.0	42.461	0.992	0.0	41.686	1.237
227	15522	15523	SN	1	0.0	42.645	1.076	0.0	51.834	1.331	0.0	43.967	1.034	0.0	43.175	1.436	0.0	42.531	1.076	0.0	48.658	1.247	0.0	45.073	0.99	0.0	40.895	1.251
228	15522	15523	NS	1	0.0	45.148	4.203	0.0	52.601	5.698	0.0	43.318	5.126	0.0	48.37	6.177	0.0	45.438	4.223	0.0	51.897	5.254	0.0	44.493	5.24	0.0	47.71	5.566
229	15523	15524	SN	1	0.0	53.785	3.565	0.0	52.109	4.76	0.0	45.947	3.234	0.0	48.285	4.522	0.0	53.391	3.626	0.0	52.291	4.517	0.0	44.726	3.22	0.0	48.799	3.888
230	15523	15524	SN	1	0.0	45.271	0.891	0.0	44.405	1.333	0.0	39.441	0.878	0.0	47.445	1.319	0.0	44.959	0.94	0.0	43.595	1.207	0.0	37.932	0.853	0.0	46.364	1.161
231	15523	15524	NS	1	0.0	46.77	5.195	0.0	52.078	6.882	0.0	45.595	4.893	0.0	51.354	5.911	0.0	47.055	5.227	0.0	53.507	6.6	0.0	44.357	4.864	0.0	50.427	5.559
232	15523	15524	SN	1	0.0	44.233	0.911	0.0	48.847	1.333	0.0	38.533	0.913	0.0	41.689	1.327	0.0	44.383	0.942	0.0	48.424	1.209	0.0	37.021	0.862	0.0	40.99	1.151
233	15523	15524	NS	1	0.0	46.934	5.028	0.0	54.827	6.607	0.0	45.275	4.703	0.0	51.21	5.722	0.0	47.22	5.049	0.0	53.752	6.344	0.0	44.357	4.696	0.0	49.276	5.353
234	15523	15524	NS	1	0.0	46.77	5.039	0.0	52.078	6.646	0.0	45.595	4.71	0.0	51.354	5.729	0.0	47.055	5.059	0.0	53.507	6.374	0.0	44.357	4.703	0.0	50.427	5.381
235	15523	15524	NS	1	0.0	43.319	1.48	0.0	48.404	2.044	0.0	44.141	1.551	0.0	53.438	2.081	0.0	43.934	1.498	0.0	48.797	1.983	0.0	42.864	1.449	0.0	51.228	1.739
236	15523	15524	NS	1	0.0	43.319	1.433	0.0	48.404	1.984	0.0	44.141	1.504	0.0	53.438	2.017	0.0	43.934	1.451	0.0	48.797	1.925	0.0	42.864	1.406	0.0	51.228	1.684
237	15523	15524	NS	1	0.0	43.319	1.431	0.0	51.846	1.982	0.0	44.141	1.484	0.0	51.801	2.008	0.0	43.934	1.449	0.0	50.669	1.905	0.0	42.864	1.381	0.0	49.453	1.687
238	15523	15524	SN	1	0.0	53.619	3.565	0.0	50.144	4.781	0.0	44.753	3.227	0.0	48.848	4.436	0.0	53.739	3.595	0.0	50.276	4.497	0.0	42.285	3.17	0.0	47.676	3.902
239	15524	15525	SN	1	0.0	49.69	4.301	0.0	51.068	5.103	0.0	45.705	4.276	0.0	42.278	5.408	0.0	51.867	4.16	0.0	51.312	4.87	0.0	45.791	4.007	0.0	42.22	4.732
240	15524	15525	NS	1	0.0	37.936	1.249	0.0	45.103	1.83	0.0	38.568	1.539	0.0	39.227	2.146	0.0	36.12	1.247	0.0	43.057	1.709	0.0	38.372	1.484	0.0	41.27	1.868
241	15524	15525	NS	1	0.0	45.305	4.478	0.0	45.335	6.016	0.0	46.538	4.66	0.0	40.443	6.08	0.0	46.268	4.608	0.0	44.882	5.853	0.0	46.788	4.53	0.0	40.607	5.576
242	15524	15525	SN	1	0.0	49.69	4.301	0.0	51.068	5.103	0.0	45.705	4.276	0.0	42.278	5.408	0.0	51.867	4.16	0.0	51.312	4.87	0.0	45.791	4.007	0.0	42.22	4.732
243	15524	15525	NS	1	0.0	37.936	1.166	0.0	45.103	1.712	0.0	38.568	1.438	0.0	39.227	2.0	0.0	36.12	1.162	0.0	43.057	1.597	0.0	38.372	1.379	0.0	41.27	1.737
244	15524	15525	NS	1	0.0	37.936	1.173	0.0	45.103	1.712	0.0	44.939	1.445	0.0	39.227	1.998	0.0	36.12	1.166	0.0	43.057	1.597	0.0	46.967	1.385	0.0	41.27	1.737
245	15524	15525	NS	1	0.0	45.305	4.185	0.0	45.335	5.579	0.0	47.136	4.361	0.0	40.247	5.681	0.0	46.323	4.276	0.0	44.882	5.438	0.0	47.386	4.24	0.0	40.41	5.191
246	15524	15525	NS	1	0.0	45.305	4.185	0.0	45.335	5.579	0.0	46.538	4.34	0.0	40.443	5.681	0.0	46.268	4.297	0.0	44.882	5.438	0.0	46.788	4.212	0.0	40.607	5.206
247	15524	15525	SN	1	0.0	42.326	1.075	0.0	49.317	1.418	0.0	37.597	1.322	0.0	38.225	1.875	0.0	43.01	1.062	0.0	46.844	1.303	0.0	37.033	1.198	0.0	39.513	1.519

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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248	15524	15525	SN	1	0.0	42.326	1.075	0.0	49.317	1.418	0.0	37.597	1.322	0.0	38.225	1.875	0.0	43.01	1.062	0.0	46.844	1.303	0.0	37.033	1.198	0.0	39.513	1.519
249	15525	15526	SN	1	0.0	46.845	7.496	0.036	48.503	8.424	0.0	46.048	5.884	0.0	43.902	7.28	0.0	46.55	7.435	0.28	48.072	7.725	0.0	45.492	5.778	0.0	42.243	6.902
250	15525	15526	SN	1	0.0	49.317	1.825	0.0	45.971	2.119	0.0	38.723	1.689	0.0	42.482	2.376	0.0	48.936	1.823	0.0	45.616	2.015	0.0	37.767	1.635	0.0	40.304	2.12
251	15525	15526	NS	1	0.0	51.373	6.562	0.0	55.975	8.451	0.0	44.848	6.953	0.0	50.652	8.324	0.0	51.647	6.643	0.0	55.999	8.087	0.0	45.49	7.053	0.0	49.294	7.863
252	15525	15526	NS	1	0.0	47.852	1.966	0.0	46.671	2.514	0.0	42.204	2.195	0.0	47.812	2.862	0.0	46.542	1.981	0.0	46.281	2.368	0.0	40.249	2.133	0.0	48.38	2.646
253	15525	15526	SN	1	0.0	46.845	7.506	0.036	50.35	8.413	0.0	45.742	5.877	0.0	44.653	7.308	0.0	46.55	7.435	0.28	48.974	7.705	0.0	45.492	5.771	0.0	42.392	6.902
254	15525	15526	NS	1	0.0	51.35	6.552	0.0	52.92	8.522	0.0	49.425	7.01	0.0	49.784	8.31	0.0	52.477	6.795	0.0	54.345	8.057	0.0	48.749	7.124	0.0	51.532	7.87
255	15525	15526	SN	1	0.0	49.317	1.563	0.0	45.971	2.084	0.0	38.723	1.685	0.0	38.644	2.445	0.0	48.936	1.536	0.0	44.6	1.955	0.0	37.767	1.594	0.0	37.775	2.184
256	15525	15526	NS	1	0.0	46.692	1.952	0.0	43.698	2.51	0.0	39.936	2.204	0.0	48.766	2.851	0.0	48.239	1.995	0.0	43.226	2.379	0.0	40.026	2.153	0.0	51.532	2.667
257	15525	15526	SN	1	0.0	49.317	1.827	0.0	45.971	2.106	0.0	38.723	1.693	0.0	41.026	2.372	0.0	48.936	1.823	0.0	45.794	2.013	0.0	37.767	1.636	0.0	38.837	2.113
258	15525	15526	NS	1	0.0	51.35	7.27	0.0	52.92	9.648	0.0	49.425	7.664	0.0	49.784	9.405	0.0	52.477	7.546	0.0	54.345	9.13	0.0	48.749	7.802	0.0	51.532	8.953
259	15525	15526	NS	1	0.0	46.692	2.184	0.0	43.698	2.854	0.0	39.936	2.494	0.0	48.766	3.234	0.0	48.239	2.23	0.0	43.226	2.69	0.0	40.026	2.448	0.0	51.532	3.021
260	15525	15526	SN	1	0.0	46.845	6.303	0.036	49.933	8.043	0.0	45.742	5.364	0.0	47.378	7.241	0.0	46.55	6.314	0.28	50.263	7.444	0.0	45.492	5.263	0.0	46.524	6.945
261	15526	15527	NS	1	0.0	51.883	2.711	0.0	53.139	3.214	0.0	48.181	2.005	0.0	47.873	3.019	0.0	52.934	2.718	0.0	54.894	3.089	0.0	47.932	1.966	0.0	48.441	2.813
262	15526	15527	NS	1	0.0	51.993	9.472	0.0	50.814	11.189	0.0	45.773	7.629	0.0	48.993	9.619	0.0	52.221	9.655	0.0	52.721	10.693	0.0	44.188	7.75	0.0	45.068	9.201
263	15526	15527	NS	1	0.0	51.961	2.718	0.0	53.02	3.218	0.0	48.181	2.007	0.0	45.766	3.014	0.0	53.014	2.734	0.0	54.776	3.096	0.0	47.93	1.97	0.0	44.374	2.81
264	15526	15527	NS	1	0.0	52.07	9.441	0.0	50.633	11.199	0.0	45.839	7.637	0.0	49.031	9.605	0.0	52.142	9.623	0.0	52.541	10.693	0.0	44.325	7.736	0.0	45.126	9.243

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15497	15498	SN	1	0.0	23.306	6.035	0.0	235.697	7.302	0.0	139.248	2.216	0.0	96.361	3.503	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
2	15497	15498	SN	1	0.0	29.935	12.877	0.0	180.294	13.04	0.0	148.635	10.734	0.0	105.858	12.904	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
3	15497	15498	SN	1	0.0	23.306	6.035	0.0	235.697	7.302	0.0	139.248	2.216	0.0	96.361	3.503	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
4	15497	15498	SN	1	0.0	29.935	12.877	0.0	180.294	13.04	0.0	148.635	10.734	0.0	105.858	12.904	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
5	15497	15498	SN	1	0.0	29.935	12.925	0.0	180.294	12.593	0.0	148.635	10.985	0.0	105.858	12.135	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.867	0.0	0.0	2.129	0.0
6	15497	15498	SN	1	0.0	23.306	6.052	0.0	235.697	7.196	0.0	139.248	2.261	0.0	96.361	3.33	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
7	15498	15499	SN	1	0.0	23.317	6.015	0.0	26.704	7.327	0.0	124.17	2.217	0.0	57.483	3.508	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
8	15498	15499	SN	1	0.0	23.317	6.031	0.0	25.694	7.304	0.0	124.17	2.23	0.0	13.589	3.415	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
9	15498	15499	SN	1	0.0	29.996	12.936	0.0	26.025	12.823	0.0	137.82	10.736	0.0	19.678	12.598	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
10	15498	15499	NS	1	0.0	40.246	9.815	0.0	59.192	14.466	0.0	137.646	10.442	0.0	76.598	12.913	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.856	0.0	0.0	2.161	0.0
11	15498	15499	SN	1	0.0	29.996	12.937	0.0	26.505	12.992	0.0	137.82	10.67	0.0	71.811	12.902	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
12	15498	15499	SN	1	0.0	29.996	12.937	0.0	26.505	12.992	0.0	137.82	10.67	0.0	71.811	12.902	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0
13	15498	15499	SN	1	0.0	23.317	6.015	0.0	26.704	7.327	0.0	124.17	2.217	0.0	57.483	3.508	0.0	1.428	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
14	15498	15499	NS	1	0.0	53.457	5.967	0.0	59.165	7.172	0.0	259.495	2.661	0.0	58.608	3.392	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.159	0.0
15	15499	15500	NS	1	0.0	26.064	9.857	0.0	31.314	14.385	0.0	355.682	10.371	0.0	82.841	12.771	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.158	0.0
16	15499	15500	SN	1	0.0	23.306	6.049	0.0	25.755	7.352	0.0	144.03	2.285	0.0	13.606	3.454	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0
17	15499	15500	NS	1	0.0	25.849	5.946	0.0	24.597	7.165	0.0	162.643	2.627	0.0	58.569	3.367	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.16	0.0
18	15499	15500	SN	1	0.0	23.306	6.047	0.0	25.755	7.349	0.0	144.052	2.285	0.0	13.606	3.453	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0
19	15499	15500	NS	1	0.0	25.799	5.949	0.0	24.597	7.167	0.0	134.255	2.63	0.0	54.036	3.35	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
20	15499	15500	SN	1	0.0	23.306	6.039	0.0	26.417	7.363	0.0	144.03	2.273	0.0	59.876	3.54	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.127	0.0
21	15499	15500	SN	1	0.0	30.719	12.975	0.0	26.439	13.023	0.0	141.36	10.607	0.0	76.217	12.938	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.13	0.0
22	15499	15500	SN	1	0.0	30.719	12.995	0.0	26.014	12.872	0.0	148.194	10.661	0.0	20.372	12.695	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.131	0.0
23	15499	15500	SN	1	0.0	30.719	12.983	0.0	26.014	12.882	0.0	141.36	10.668	0.0	20.378	12.688	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.851	0.0	0.0	2.13	0.0
24	15499	15500	NS	1	0.0	25.347	9.954	0.0	36.107	14.361	0.0	240.821	10.397	0.0	77.69	12.782	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.161	0.0
25	15500	15501	SN	1	0.0	30.498	12.976	0.0	26.025	12.854	0.0	153.311	10.757	0.0	22.465	12.566	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0
26	15500	15501	NS	1	0.0	25.551	9.964	0.066	33.432	14.362	0.0	182.318	10.395	0.0	72.153	12.76	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.162	0.0
27	15500	15501	NS	1	0.0	25.551	9.964	0.066	33.432	14.362	0.0	182.318	10.395	0.0	72.153	12.76	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.162	0.0
28	15500	15501	SN	1	0.0	23.312	6.032	0.0	26.671	7.374	0.0	148.519	2.336	0.0	71.896	3.57	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
29	15500	15501	SN	1	0.0	23.312	6.032	0.0	26.671	7.374	0.0	148.519	2.336	0.0	71.896	3.57	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
30	15500	15501	SN	1	0.0	30.498	12.957	0.0	26.025	13.062	0.0	153.311	10.66	0.0	74.85	12.917	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0
31	15500	15501	SN	1	0.0	30.498	12.957	0.0	26.025	13.062	0.0	153.311	10.66	0.0	74.85	12.917	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

32	15500	15501	NS	1	0.0	25.783	5.946	0.0	24.591	7.176	0.0	340.571	2.637	0.0	62.419	3.347	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
33	15500	15501	NS	1	0.0	25.783	5.946	0.0	24.591	7.176	0.0	340.571	2.637	0.0	62.419	3.347	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
34	15500	15501	SN	1	0.0	23.312	6.049	0.0	25.501	7.339	0.0	148.519	2.353	0.0	71.896	3.458	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.858	0.0	0.0	2.128	0.0
35	15501	15502	SN	1	0.0	30.36	12.993	0.0	131.075	13.053	0.0	130.215	10.593	0.0	81.01	12.931	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
36	15501	15502	NS	1	0.0	68.984	5.946	0.0	24.591	7.169	0.0	300.102	2.63	0.0	65.623	3.32	0.0	1.451	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.16	0.0
37	15501	15502	NS	1	0.0	158.377	5.942	0.0	24.597	7.157	0.0	354.937	2.62	0.0	51.284	3.33	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.159	0.0
38	15501	15502	SN	1	0.0	23.306	6.039	0.0	26.632	7.385	0.0	124.667	2.344	0.0	63.638	3.58	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
39	15501	15502	SN	1	0.0	23.306	6.039	0.0	26.632	7.387	0.0	124.694	2.337	0.0	63.638	3.575	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
40	15501	15502	NS	1	0.0	159.668	9.918	0.0	31.353	14.287	0.0	346.968	10.419	0.0	73.476	12.693	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
41	15501	15502	NS	1	0.0	47.934	9.975	0.0	33.3	14.374	0.0	317.038	10.402	0.0	80.144	12.733	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.873	0.0	0.0	2.161	0.0
42	15501	15502	SN	1	0.0	23.306	6.052	0.0	25.496	7.315	0.0	124.694	2.365	0.0	13.06	3.452	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.128	0.0
43	15501	15502	SN	1	0.0	30.36	13.039	0.0	131.075	12.719	0.0	130.215	10.739	0.0	17.571	12.428	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
44	15501	15502	SN	1	0.0	30.366	12.993	0.0	131.075	13.043	0.0	130.193	10.6	0.0	81.01	12.931	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.126	0.0
45	15502	15503	NS	1	0.0	192.479	5.956	0.0	24.597	7.188	0.0	317.0	2.636	0.0	55.806	3.337	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
46	15502	15503	SN	1	0.0	30.057	13.001	0.0	25.97	13.05	0.0	148.42	10.699	0.0	141.071	12.863	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
47	15502	15503	SN	1	0.0	30.057	12.984	0.0	25.97	13.105	0.0	148.414	10.662	0.0	141.071	12.968	0.0	1.435	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
48	15502	15503	SN	1	0.0	23.323	6.02	0.0	160.225	7.393	0.0	138.52	2.349	0.0	19.429	3.53	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
49	15502	15503	NS	1	0.0	252.311	9.897	0.0	31.265	14.396	0.0	335.712	10.351	0.0	82.769	12.697	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.157	0.0
50	15502	15503	SN	1	0.0	23.323	6.016	0.0	160.225	7.392	0.0	138.52	2.345	0.0	59.325	3.556	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
51	15502	15503	SN	1	0.0	30.057	12.984	0.0	26.45	13.105	0.0	148.42	10.677	0.0	141.071	12.961	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.128	0.0
52	15502	15503	SN	1	0.0	23.323	6.012	0.0	97.982	7.397	0.0	138.509	2.345	0.0	59.325	3.562	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.125	0.0
53	15502	15503	NS	1	0.0	97.668	9.939	0.0	31.375	14.328	0.0	329.414	10.39	0.0	82.813	12.657	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.155	0.0
54	15502	15503	NS	1	0.0	252.317	5.962	0.0	24.591	7.196	0.0	333.693	2.63	0.0	59.992	3.328	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.158	0.0
55	15503	15504	NS	1	0.0	25.854	5.953	0.0	24.597	7.198	0.0	333.153	2.634	0.0	56.551	3.348	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
56	15503	15504	SN	1	0.0	30.696	13.046	0.0	25.805	12.48	0.0	136.165	10.961	0.0	170.146	11.999	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
57	15503	15504	NS	1	0.0	25.854	5.951	0.0	24.597	7.21	0.0	333.147	2.631	0.0	56.556	3.346	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
58	15503	15504	SN	1	0.0	30.696	12.991	0.0	26.025	13.017	0.0	136.165	10.667	0.0	170.146	12.91	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
59	15503	15504	SN	1	0.0	30.696	12.991	0.0	26.025	13.017	0.0	136.165	10.667	0.0	170.146	12.91	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
60	15503	15504	NS	1	0.0	24.591	9.862	0.0	31.226	14.41	0.0	355.522	10.442	0.0	70.559	12.812	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.159	0.0
61	15503	15504	SN	1	0.0	23.312	6.069	0.0	25.479	7.252	0.0	123.365	2.397	0.0	116.488	3.326	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0
62	15503	15504	NS	1	0.0	24.586	9.893	0.0	31.226	14.41	0.0	355.527	10.42	0.0	70.553	12.798	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
63	15503	15504	SN	1	0.0	23.312	6.03	0.0	26.433	7.359	0.0	123.365	2.333	0.0	158.134	3.551	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0
64	15503	15504	SN	1	0.0	23.312	6.027	0.0	26.433	7.359	0.0	123.365	2.33	0.0	158.134	3.551	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.128	0.0
65	15504	15505	NS	1	0.0	45.513	5.962	0.0	24.597	7.162	0.0	131.988	2.643	0.0	72.087	3.369	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
66	15504	15505	SN	1	0.0	23.312	6.072	0.0	25.49	7.223	0.0	134.301	2.336	0.0	208.288	3.209	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
67	15504	15505	SN	1	0.0	30.779	12.96	0.0	26.439	13.014	0.0	144.813	10.726	0.0	208.299	12.924	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
68	15504	15505	SN	1	0.0	30.779	13.046	0.0	25.606	12.323	0.0	144.813	11.051	0.0	208.299	11.841	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

69	15504	15505	SN	1	0.0	23.312	6.018	0.0	26.439	7.343	0.0	134.301	2.273	0.0	208.288	3.513	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
70	15504	15505	NS	1	0.27	259.87	9.88	0.0	31.298	14.4	0.0	355.687	10.435	0.0	84.319	12.812	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
71	15504	15505	SN	1	0.0	30.779	12.96	0.0	26.439	13.014	0.0	144.813	10.726	0.0	208.299	12.909	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.855	0.0	0.0	2.125	0.0
72	15504	15505	SN	1	0.0	23.312	6.02	0.0	26.439	7.343	0.0	134.301	2.273	0.0	208.288	3.515	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.126	0.0
73	15505	15506	NS	1	0.0	160.489	5.95	0.0	24.597	7.162	0.0	341.668	2.635	0.0	64.002	3.343	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
74	15505	15506	SN	1	0.0	30.333	12.958	0.0	116.091	12.981	0.0	140.131	10.852	0.0	69.732	12.88	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.126	0.0
75	15505	15506	SN	1	0.0	30.333	12.958	0.0	116.091	12.981	0.0	140.131	10.852	0.0	69.732	12.88	0.0	1.438	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.126	0.0
76	15505	15506	NS	1	0.0	237.716	9.995	0.0	36.388	14.446	0.0	131.574	10.437	0.0	78.914	12.775	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.159	0.0
77	15505	15506	NS	1	0.0	237.716	9.996	0.0	36.393	14.456	0.0	131.552	10.43	0.0	78.931	12.775	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.159	0.0
78	15505	15506	SN	1	0.0	23.306	6.044	0.0	161.584	7.349	0.0	152.683	2.239	0.0	66.605	3.468	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
79	15505	15506	SN	1	0.0	23.306	6.044	0.0	161.584	7.349	0.0	152.683	2.239	0.0	66.605	3.468	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
80	15505	15506	NS	1	0.0	160.489	5.948	0.0	24.597	7.164	0.0	341.663	2.637	0.0	63.991	3.338	0.0	1.431	0.0	0.0	1.8	0.0	0.0	1.876	0.0	0.0	2.16	0.0
81	15506	15507	NS	1	0.0	24.58	9.919	0.0	31.386	14.319	0.0	344.293	10.398	0.0	74.524	12.615	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
82	15506	15507	NS	1	0.0	27.528	5.952	0.0	24.597	7.183	0.0	351.854	2.625	0.0	52.701	3.355	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
83	15506	15507	NS	1	0.0	27.528	5.952	0.0	24.597	7.183	0.0	351.854	2.625	0.0	52.701	3.355	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
84	15506	15507	NS	1	0.0	24.58	9.919	0.0	31.386	14.319	0.0	344.293	10.398	0.0	74.524	12.615	0.0	1.417	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
85	15506	15507	SN	1	0.0	30.046	12.948	0.0	35.437	13.065	0.0	157.216	10.785	0.0	124.005	12.94	0.0	1.437	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.126	0.0
86	15506	15507	SN	1	0.0	23.317	6.032	0.0	46.401	7.345	0.0	137.925	2.229	0.0	206.305	3.496	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
87	15507	15508	SN	1	0.0	23.306	6.016	0.0	26.618	7.361	0.0	133.209	2.286	0.0	220.575	3.525	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.127	0.0
88	15507	15508	SN	1	0.0	29.886	13.036	0.0	26.505	12.995	0.0	147.901	10.687	0.0	171.365	12.903	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.854	0.0	0.0	2.129	0.0
89	15507	15508	NS	1	0.0	122.317	5.961	0.0	24.597	7.185	0.0	249.234	2.62	0.0	54.687	3.345	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
90	15507	15508	NS	1	0.0	142.141	9.862	0.0	31.281	14.43	0.0	170.78	10.408	0.0	74.276	12.713	0.0	1.413	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.156	0.0
91	15508	15509	SN	1	0.0	30.862	12.99	0.0	278.648	13.054	0.0	136.397	10.781	0.0	77.232	12.967	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.129	0.0
92	15508	15509	SN	1	0.0	30.862	12.99	0.0	278.648	13.054	0.0	136.397	10.781	0.0	77.232	12.967	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.129	0.0
93	15508	15509	NS	1	0.0	203.446	5.969	0.0	24.597	7.184	0.0	352.29	2.627	0.0	56.882	3.346	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
94	15508	15509	SN	1	0.0	23.317	6.023	0.0	235.449	7.382	0.0	123.144	2.303	0.0	82.871	3.524	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.86	0.0	0.0	2.127	0.0
95	15508	15509	NS	1	0.0	45.215	9.903	0.0	31.248	14.429	0.0	355.516	10.399	0.0	77.381	12.777	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.157	0.0
96	15508	15509	SN	1	0.0	23.317	6.023	0.0	235.449	7.382	0.0	123.144	2.305	0.0	82.871	3.524	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.86	0.0	0.0	2.127	0.0
97	15508	15509	NS	1	0.0	203.446	6.042	0.0	24.597	7.213	0.0	352.29	2.675	0.0	12.933	3.277	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
98	15508	15509	NS	1	0.0	45.215	9.919	0.0	29.902	14.174	0.0	355.516	10.536	0.0	16.81	12.54	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.157	0.0
99	15509	15510	SN	1	0.0	23.306	6.027	0.0	45.7	7.388	0.0	132.763	2.33	0.0	55.966	3.538	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.866	0.0	0.0	2.127	0.0
100	15509	15510	NS	1	0.0	46.533	9.939	0.0	31.375	14.475	0.0	212.623	10.466	0.0	79.113	12.818	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
101	15509	15510	NS	1	0.0	46.533	9.939	0.0	31.375	14.475	0.0	212.623	10.466	0.0	79.113	12.818	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
102	15509	15510	SN	1	0.0	30.713	13.059	0.0	26.02	13.014	0.0	137.886	10.745	0.0	83.265	12.896	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.855	0.0	0.0	2.126	0.0
103	15509	15510	NS	1	0.0	96.901	6.17	0.0	24.597	7.246	0.0	268.046	2.781	0.0	12.933	3.381	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
104	15509	15510	NS	1	0.0	96.901	5.967	0.0	24.597	7.158	0.0	268.046	2.644	0.0	65.435	3.359	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
105	15509	15510	NS	1	0.0	96.901	5.967	0.0	24.597	7.158	0.0	268.046	2.644	0.0	65.435	3.359	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	15509	15510	SN	1	0.0	30.713	13.059	0.0	26.02	13.014	0.0	137.886	10.745	0.0	83.265	12.896	0.0	1.432	0.0	0.0	1.772	0.0	0.0	1.855	0.0	0.0	2.126	0.0
107	15509	15510	NS	1	0.0	46.533	10.033	0.0	29.891	13.991	0.0	212.623	10.903	0.0	14.14	12.345	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.16	0.0
108	15509	15510	SN	1	0.0	23.306	6.027	0.0	45.7	7.388	0.0	132.763	2.33	0.0	55.966	3.542	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.866	0.0	0.0	2.127	0.0
109	15510	15511	SN	1	0.0	23.312	6.032	0.0	26.064	7.376	0.0	150.681	2.304	0.0	153.298	3.534	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
110	15510	15511	NS	1	0.0	257.239	10.022	0.0	31.353	14.455	0.0	136.72	10.501	0.0	79.532	12.839	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
111	15510	15511	NS	1	0.0	255.149	5.976	0.0	24.597	7.18	0.0	344.74	2.656	0.0	64.465	3.372	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
112	15510	15511	NS	1	0.0	237.859	5.972	0.0	24.597	7.178	0.0	344.74	2.656	0.0	64.492	3.372	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
113	15510	15511	SN	1	0.0	30.421	12.987	0.0	26.025	13.032	0.0	143.693	10.759	0.0	75.087	12.944	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.126	0.0
114	15510	15511	NS	1	0.0	237.859	6.41	0.0	24.597	7.438	0.0	344.74	2.929	0.0	12.933	3.556	0.0	1.447	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
115	15510	15511	SN	1	0.0	23.312	6.032	0.0	26.064	7.376	0.0	150.681	2.304	0.0	153.298	3.534	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.125	0.0
116	15510	15511	NS	1	0.0	207.483	10.197	0.0	29.891	13.928	0.0	136.72	11.467	0.0	14.151	12.478	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
117	15510	15511	NS	1	0.0	207.483	10.022	0.0	31.353	14.455	0.0	136.72	10.501	0.0	79.559	12.839	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
118	15510	15511	SN	1	0.0	30.421	12.987	0.0	26.025	13.032	0.0	143.693	10.759	0.0	75.087	12.944	0.0	1.441	0.0	0.0	1.774	0.0	0.0	1.849	0.0	0.0	2.126	0.0
119	15511	15512	NS	1	0.0	24.597	9.927	0.0	31.397	14.367	0.0	355.136	10.508	0.0	73.482	12.835	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
120	15511	15512	NS	1	0.0	25.612	5.955	0.0	24.597	7.173	0.0	351.887	2.665	0.0	47.832	3.371	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
121	15511	15512	SN	1	0.0	23.312	5.986	0.0	72.448	7.311	0.0	140.666	2.246	0.0	58.685	3.519	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
122	15511	15512	SN	1	0.0	23.312	6.023	0.0	72.448	7.202	0.0	140.666	2.316	0.0	13.065	3.277	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
123	15511	15512	NS	1	0.772	24.597	10.0	0.0	29.891	13.896	0.0	355.136	10.894	0.0	14.14	12.364	0.002	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
124	15511	15512	SN	1	0.0	29.831	13.074	0.0	37.488	12.413	0.0	144.515	11.123	0.0	14.885	11.901	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
125	15511	15512	NS	1	0.0	25.612	5.959	0.0	24.597	7.188	0.0	351.887	2.667	0.0	47.832	3.401	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
126	15511	15512	NS	1	0.0	25.612	5.959	0.0	24.597	7.188	0.0	351.887	2.665	0.0	47.832	3.401	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
127	15511	15512	SN	1	0.0	23.312	6.013	0.0	72.448	7.334	0.0	140.666	2.248	0.0	58.685	3.516	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.869	0.0	0.0	2.126	0.0
128	15511	15512	NS	1	0.0	25.612	6.138	0.0	24.597	7.273	0.0	351.887	2.79	0.0	12.938	3.396	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
129	15511	15512	SN	1	0.0	29.831	12.976	0.0	37.488	13.062	0.0	144.515	10.785	0.0	74.839	12.883	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
130	15511	15512	SN	1	0.0	29.831	12.986	0.0	37.488	13.062	0.0	144.515	10.793	0.0	74.839	12.898	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
131	15511	15512	NS	1	0.0	24.597	9.918	0.0	34.336	14.336	0.0	355.136	10.501	0.0	73.482	12.828	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
132	15511	15512	NS	1	0.0	24.597	9.927	0.0	31.397	14.367	0.0	355.136	10.508	0.0	73.482	12.835	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.872	0.0	0.0	2.158	0.0
133	15512	15513	SN	1	0.0	127.005	12.586	0.0	25.529	11.533	0.0	145.348	10.112	0.0	151.875	10.817	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.816	0.0	0.0	2.127	0.0
134	15512	15513	SN	1	0.0	127.005	12.745	0.0	27.2	12.343	0.0	145.348	10.138	0.0	151.875	11.884	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.816	0.0	0.0	2.127	0.0
135	15512	15513	SN	1	0.0	127.005	13.032	0.0	27.2	12.995	0.0	145.348	10.677	0.0	151.875	12.847	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.141	0.0
136	15512	15513	NS	1	0.0	24.597	9.919	0.0	31.419	14.37	0.0	165.188	10.496	0.0	76.383	12.757	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.157	0.0
137	15512	15513	NS	1	0.0	24.597	9.919	0.0	31.419	14.37	0.0	165.188	10.496	0.0	76.383	12.757	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.874	0.0	0.0	2.157	0.0
138	15512	15513	SN	1	0.0	126.983	5.741	0.0	43.971	6.767	0.0	132.801	2.038	0.0	250.301	2.928	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.126	0.0
139	15512	15513	SN	1	0.0	126.983	5.763	0.0	43.971	7.043	0.0	132.801	2.022	0.0	250.301	3.247	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.126	0.0
140	15512	15513	SN	1	0.0	126.983	5.969	0.0	43.971	7.318	0.0	132.801	2.238	0.0	250.301	3.507	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.863	0.0	0.0	2.138	0.0
141	15512	15513	NS	1	0.0	25.871	5.963	0.0	24.597	7.204	0.0	352.858	2.639	0.0	61.073	3.374	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0
142	15512	15513	NS	1	0.0	25.871	5.963	0.0	24.597	7.204	0.0	352.858	2.639	0.0	61.073	3.374	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.159	0.0

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

Normal
Deviations
Alarming
High Errors

143	15513	15514	SN	1	0.0	23.306	6.035	0.0	25.722	7.353	0.0	136.982	2.351	0.0	14.058	3.483	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.127	0.0
144	15513	15514	NS	1	0.0	122.64	5.958	0.0	24.597	7.184	0.0	162.119	2.629	0.0	58.503	3.339	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
145	15513	15514	NS	1	0.0	79.573	9.902	0.0	31.303	14.32	0.0	154.875	10.35	0.0	82.719	12.707	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.155	0.0
146	15513	15514	SN	1	0.0	23.306	6.035	0.0	25.722	7.353	0.0	136.982	2.351	0.0	14.058	3.483	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.127	0.0
147	15513	15514	SN	1	0.0	23.306	6.025	0.0	26.56	7.371	0.0	136.982	2.34	0.0	56.093	3.572	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.127	0.0
148	15513	15514	SN	1	0.0	30.862	12.989	0.0	26.439	13.136	0.0	141.906	10.66	0.0	76.482	12.939	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.867	0.0	0.0	2.128	0.0
149	15513	15514	NS	1	0.0	191.781	5.954	0.0	24.597	7.184	0.0	162.119	2.635	0.0	58.487	3.336	0.0	1.437	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
150	15513	15514	SN	1	0.0	30.862	12.99	0.0	26.025	13.014	0.0	141.906	10.722	0.0	21.988	12.742	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.867	0.0	0.0	2.128	0.0
151	15513	15514	SN	1	0.0	30.862	12.993	0.0	26.025	12.976	0.0	141.906	10.722	0.0	20.345	12.688	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.867	0.0	0.0	2.128	0.0
152	15513	15514	NS	1	0.204	257.835	9.902	0.0	31.303	14.361	0.0	154.875	10.35	0.0	82.753	12.727	0.0	1.426	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.156	0.0
153	15514	15515	SN	1	0.0	23.323	6.034	0.0	26.571	7.412	0.0	143.721	2.393	0.0	64.912	3.588	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.856	0.0	0.0	2.128	0.0
154	15514	15515	SN	1	0.0	30.823	12.997	0.0	26.025	13.086	0.0	146.92	10.667	0.0	189.297	12.932	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.129	0.0
155	15514	15515	SN	1	0.0	30.823	13.011	0.0	26.025	12.918	0.0	146.92	10.746	0.0	189.297	12.635	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.129	0.0
156	15514	15515	SN	1	0.0	23.323	6.054	0.0	25.623	7.388	0.0	143.721	2.414	0.0	13.594	3.474	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.856	0.0	0.0	2.128	0.0
157	15514	15515	SN	1	0.0	23.323	6.034	0.0	26.56	7.416	0.0	143.721	2.392	0.0	64.912	3.586	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.856	0.0	0.0	2.128	0.0
158	15514	15515	NS	1	0.0	64.156	5.929	0.0	24.586	7.171	0.0	348.623	2.608	0.0	69.384	3.307	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
159	15514	15515	NS	1	0.171	156.568	9.892	0.0	31.347	14.31	0.0	355.825	10.336	0.0	77.64	12.677	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.155	0.0
160	15514	15515	SN	1	0.0	30.823	12.997	0.0	26.025	13.096	0.0	146.92	10.667	0.0	189.297	12.932	0.0	1.432	0.0	0.0	1.773	0.0	0.0	1.868	0.0	0.0	2.129	0.0
161	15515	15516	NS	1	0.0	160.473	5.916	0.0	24.586	7.172	0.0	353.514	2.594	0.0	64.752	3.322	0.0	1.448	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.156	0.0
162	15515	15516	SN	1	0.0	30.332	13.045	0.0	26.45	13.013	0.0	127.033	10.553	0.0	80.905	12.93	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
163	15515	15516	SN	1	0.0	23.317	6.057	0.0	26.682	7.412	0.0	153.731	2.362	0.0	63.593	3.621	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.865	0.0	0.0	2.127	0.0
164	15515	15516	SN	1	0.0	23.317	6.057	0.0	26.682	7.412	0.0	153.731	2.362	0.0	63.593	3.621	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.865	0.0	0.0	2.127	0.0
165	15515	15516	NS	1	0.0	237.721	9.924	0.0	33.691	14.381	0.0	353.514	10.281	0.0	79.841	12.74	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
166	15515	15516	SN	1	0.0	30.332	13.045	0.0	26.45	13.013	0.0	127.033	10.553	0.0	80.911	12.93	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.126	0.0
167	15515	15516	NS	1	0.0	168.354	9.924	0.072	33.283	14.393	0.0	353.52	10.274	0.0	79.879	12.725	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.159	0.0
168	15515	15516	NS	1	0.0	25.783	5.922	0.0	24.586	7.172	0.0	353.52	2.606	0.0	64.779	3.319	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.875	0.0	0.0	2.158	0.0
169	15516	15517	NS	1	0.0	25.457	5.928	0.0	24.591	7.188	0.0	333.363	2.617	0.0	55.012	3.309	0.0	1.443	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
170	15516	15517	NS	1	0.0	24.591	9.979	0.0	31.402	14.294	0.0	333.363	10.326	0.0	75.787	12.693	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
171	15516	15517	NS	1	0.0	24.591	9.979	0.0	31.402	14.325	0.0	333.363	10.305	0.0	75.826	12.693	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
172	15516	15517	SN	1	0.0	23.317	6.039	0.0	26.296	7.402	0.0	190.924	2.38	0.0	59.474	3.583	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.854	0.0	0.0	2.128	0.0
173	15516	15517	SN	1	0.0	23.312	6.043	0.0	26.29	7.4	0.0	191.023	2.378	0.0	59.441	3.582	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.127	0.0
174	15516	15517	NS	1	0.0	25.457	5.934	0.0	24.591	7.181	0.0	333.363	2.618	0.0	53.964	3.309	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
175	15516	15517	SN	1	0.0	30.768	13.024	0.0	26.444	13.158	0.0	194.828	10.612	0.0	74.188	12.948	0.0	1.426	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.125	0.0
176	15516	15517	SN	1	0.0	30.002	13.003	0.0	26.444	13.128	0.0	194.746	10.633	0.0	74.226	12.941	0.0	1.426	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.125	0.0
177	15517	15518	SN	1	0.0	23.323	6.065	0.0	25.557	7.378	0.0	131.853	2.413	0.0	13.319	3.497	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.127	0.0
178	15517	15518	NS	1	0.0	156.061	9.896	0.0	31.215	14.38	0.0	355.5	10.358	0.0	86.067	12.707	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
179	15517	15518	NS	1	0.0	79.921	5.965	0.0	24.586	7.187	0.0	333.136	2.625	0.0	58.283	3.336	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.158	0.0

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

Normal
Deviations
Alarming
High Errors

180	15517	15518	NS	1	0.0	156.061	9.896	0.0	31.215	14.369	0.0	355.5	10.337	0.0	86.111	12.7	0.0	1.411	0.0	0.0	1.803	0.0	0.0	1.854	0.0	0.0	2.154	0.0
181	15517	15518	NS	1	0.0	189.964	5.962	0.0	24.586	7.194	0.0	333.164	2.625	0.0	58.316	3.334	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.873	0.0	0.0	2.158	0.0
182	15517	15518	SN	1	0.0	23.323	6.05	0.0	26.29	7.397	0.0	131.853	2.394	0.0	61.922	3.599	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.127	0.0
183	15517	15518	SN	1	0.0	29.891	13.063	0.11	26.02	13.079	0.0	144.366	10.624	0.0	82.311	12.927	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.125	0.0
184	15517	15518	SN	1	0.0	29.891	13.09	0.11	26.02	12.9	0.0	144.366	10.708	0.0	19.451	12.63	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.125	0.0
185	15517	15518	SN	1	0.0	29.891	13.073	0.11	26.02	13.079	0.0	144.366	10.624	0.0	77.254	12.927	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.125	0.0
186	15517	15518	SN	1	0.0	23.323	6.05	0.0	26.284	7.397	0.0	131.853	2.394	0.0	61.922	3.599	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.858	0.0	0.0	2.127	0.0
187	15518	15519	SN	1	0.0	23.312	6.015	0.0	192.782	7.418	0.0	141.394	2.354	0.0	156.811	3.57	0.0	1.428	0.0	0.0	1.772	0.0	0.0	1.857	0.0	0.0	2.127	0.0
188	15518	15519	SN	1	0.0	29.511	13.001	0.0	166.015	13.088	0.0	139.055	10.668	0.0	151.401	12.925	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.869	0.0	0.0	2.13	0.0
189	15518	15519	NS	1	0.232	26.599	9.834	0.0	31.281	14.359	0.0	136.461	10.372	0.0	75.296	12.72	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.158	0.0
190	15518	15519	NS	1	0.0	26.604	9.863	0.0	31.281	14.378	0.0	136.367	10.336	0.0	75.318	12.721	0.0	1.427	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.158	0.0
191	15518	15519	SN	1	0.0	29.511	12.991	0.0	126.881	13.057	0.0	138.978	10.654	0.0	198.162	12.917	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.856	0.0	0.0	2.13	0.0
192	15518	15519	SN	1	0.0	23.312	6.047	0.0	231.837	7.317	0.0	141.482	2.404	0.0	77.571	3.414	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.857	0.0	0.0	2.127	0.0
193	15518	15519	SN	1	0.0	23.312	6.018	0.0	231.837	7.427	0.0	141.482	2.353	0.0	77.571	3.583	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.857	0.0	0.0	2.127	0.0
194	15518	15519	NS	1	0.0	25.777	5.941	0.0	24.597	7.192	0.0	353.63	2.623	0.0	67.476	3.314	0.0	1.448	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
195	15518	15519	NS	1	0.0	25.783	5.952	0.0	24.597	7.2	0.0	353.625	2.633	0.0	67.459	3.316	0.0	1.449	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
196	15518	15519	SN	1	0.0	29.511	13.035	0.0	166.015	12.609	0.0	139.055	10.911	0.0	151.401	12.146	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.869	0.0	0.0	2.13	0.0
197	15519	15520	NS	1	0.0	24.966	9.952	0.0	31.364	14.436	0.0	349.373	10.38	0.0	78.605	12.705	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.157	0.0
198	15519	15520	NS	1	0.0	25.81	5.94	0.0	24.597	7.183	0.0	341.85	2.622	0.0	63.715	3.347	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.159	0.0
199	15519	15520	SN	1	0.0	23.312	6.089	0.0	25.485	7.277	0.0	153.835	2.381	0.0	14.179	3.241	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.861	0.0	0.0	2.126	0.0
200	15519	15520	SN	1	0.0	30.013	12.985	0.0	26.455	13.043	0.0	145.111	10.624	0.0	78.283	12.923	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.129	0.0
201	15519	15520	NS	1	0.0	25.81	5.95	0.0	24.597	7.196	0.0	349.146	2.622	0.0	64.04	3.337	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
202	15519	15520	SN	1	0.0	30.509	12.986	0.0	26.455	13.053	0.0	145.188	10.631	0.0	74.629	12.908	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.129	0.0
203	15519	15520	NS	1	0.0	24.966	9.886	0.0	31.342	14.384	0.0	355.908	10.354	0.0	32.329	12.683	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.158	0.0
204	15519	15520	SN	1	0.0	23.312	6.053	0.0	26.654	7.389	0.0	153.681	2.313	0.0	62.501	3.525	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.858	0.0	0.0	2.126	0.0
205	15519	15520	SN	1	0.0	30.509	13.083	0.0	25.59	12.333	0.0	145.188	10.949	0.0	14.67	11.835	0.0	1.439	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.129	0.0
206	15519	15520	SN	1	0.0	23.312	6.046	0.0	26.654	7.392	0.0	153.835	2.313	0.0	62.501	3.534	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.861	0.0	0.0	2.126	0.0
207	15520	15521	SN	1	0.0	30.404	13.036	0.094	27.6	13.024	0.0	152.098	10.739	0.0	240.639	12.944	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.856	0.0	0.0	2.13	0.0
208	15520	15521	NS	1	0.0	271.104	9.914	0.0	36.405	14.413	0.0	353.658	10.323	0.0	81.787	12.706	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
209	15520	15521	NS	1	0.0	271.104	9.914	0.0	36.405	14.413	0.0	353.658	10.323	0.0	81.787	12.706	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.871	0.0	0.0	2.161	0.0
210	15520	15521	SN	1	0.0	23.312	6.041	0.0	161.452	7.358	0.0	140.373	2.306	0.0	232.637	3.527	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.125	0.0
211	15520	15521	NS	1	0.0	239.426	5.947	0.0	24.597	7.167	0.0	353.625	2.606	0.0	66.268	3.324	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.157	0.0
212	15520	15521	SN	1	0.0	23.312	6.041	0.0	161.452	7.358	0.0	140.373	2.306	0.0	232.637	3.527	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.865	0.0	0.0	2.125	0.0
213	15520	15521	NS	1	0.0	239.426	5.947	0.0	24.597	7.167	0.0	353.625	2.606	0.0	66.268	3.324	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.157	0.0
214	15520	15521	SN	1	0.0	30.404	13.036	0.094	27.6	13.024	0.0	152.098	10.739	0.0	240.639	12.944	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.856	0.0	0.0	2.13	0.0
215	15521	15522	NS	1	0.0	24.729	9.929	0.0	31.408	14.328	0.0	151.869	10.248	0.0	75.936	12.657	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
216	15521	15522	NS	1	0.0	25.854	5.929	0.0	24.602	7.188	0.0	352.45	2.611	0.0	53.92	3.307	0.0	1.448	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

217	15521	15522	NS	1	0.0	25.854	5.929	0.0	24.602	7.188	0.0	352.45	2.609	0.0	53.92	3.307	0.0	1.448	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.16	0.0
218	15521	15522	SN	1	0.0	23.317	6.042	0.0	26.262	7.386	0.0	138.978	2.333	0.0	254.241	3.523	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.861	0.0	0.0	2.127	0.0
219	15521	15522	SN	1	0.0	30.007	13.075	0.094	26.483	13.098	0.0	148.425	10.751	0.0	77.202	12.921	0.0	1.433	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.125	0.0
220	15521	15522	NS	1	0.0	24.729	9.929	0.0	31.408	14.328	0.0	151.869	10.248	0.0	75.936	12.657	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.161	0.0
221	15522	15523	NS	1	0.0	201.918	5.938	0.0	24.597	7.185	0.0	352.428	2.629	0.0	56.573	3.304	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
222	15522	15523	NS	1	0.265	256.831	9.877	0.0	30.608	14.31	0.0	166.981	10.314	0.0	27.961	12.595	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.158	0.0
223	15522	15523	NS	1	0.0	201.918	5.965	0.0	24.597	7.196	0.0	352.428	2.646	0.0	14.582	3.271	0.0	1.444	0.0	0.0	1.799	0.0	0.0	1.874	0.0	0.0	2.159	0.0
224	15522	15523	SN	1	0.0	30.057	13.02	0.088	264.287	13.066	0.0	144.294	10.667	0.0	238.802	12.999	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.125	0.0
225	15522	15523	SN	1	0.0	30.057	13.02	0.094	276.773	13.086	0.0	144.289	10.667	0.0	191.644	12.992	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.125	0.0
226	15522	15523	SN	1	0.0	23.317	6.052	0.0	26.704	7.389	0.0	124.909	2.359	0.0	278.312	3.58	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.127	0.0
227	15522	15523	SN	1	0.0	23.317	6.046	0.0	191.464	7.398	0.0	124.915	2.353	0.0	278.312	3.569	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.859	0.0	0.0	2.127	0.0
228	15522	15523	NS	1	0.0	256.831	9.874	0.0	31.254	14.377	0.0	166.981	10.273	0.0	76.934	12.659	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.853	0.0	0.0	2.158	0.0
229	15523	15524	SN	1	0.0	29.362	13.038	0.0	155.973	13.076	0.0	139.243	10.731	0.0	144.788	12.953	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.85	0.0	0.0	2.13	0.0
230	15523	15524	SN	1	0.0	23.345	6.024	0.0	163.241	7.421	0.0	141.465	2.39	0.0	155.893	3.592	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.127	0.0
231	15523	15524	NS	1	0.0	270.492	9.94	0.0	29.891	14.015	0.0	136.764	10.544	0.0	14.129	12.285	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.157	0.0
232	15523	15524	SN	1	0.0	23.345	6.024	0.0	163.241	7.421	0.0	141.465	2.392	0.0	155.893	3.592	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.864	0.0	0.0	2.127	0.0
233	15523	15524	NS	1	0.0	270.497	9.895	0.0	31.292	14.385	0.0	136.802	10.309	0.0	83.822	12.672	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.157	0.0
234	15523	15524	NS	1	0.0	270.492	9.884	0.0	31.292	14.384	0.0	136.764	10.302	0.0	83.822	12.672	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.157	0.0
235	15523	15524	NS	1	0.0	142.088	6.065	0.0	24.597	7.23	0.0	210.982	2.708	0.0	12.933	3.276	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
236	15523	15524	NS	1	0.0	142.088	5.943	0.0	24.597	7.178	0.0	210.982	2.623	0.0	67.658	3.32	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
237	15523	15524	NS	1	0.0	66.037	5.943	0.0	24.597	7.178	0.0	210.982	2.632	0.0	67.658	3.321	0.0	1.45	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.159	0.0
238	15523	15524	SN	1	0.0	29.362	13.038	0.0	155.973	13.076	0.0	139.243	10.724	0.0	144.788	12.953	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.85	0.0	0.0	2.13	0.0
239	15524	15525	SN	1	0.0	30.415	13.074	0.0	78.956	13.081	0.0	144.631	10.658	0.0	196.844	12.923	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.128	0.0
240	15524	15525	NS	1	0.0	218.697	6.266	0.0	24.597	7.332	0.0	345.485	2.817	0.0	12.944	3.425	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
241	15524	15525	NS	1	0.0	238.196	10.077	0.0	29.891	13.871	0.0	139.698	11.047	0.0	14.146	12.274	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.159	0.0
242	15524	15525	SN	1	0.0	30.415	13.074	0.0	78.956	13.081	0.0	144.631	10.658	0.0	196.844	12.923	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.128	0.0
243	15524	15525	NS	1	0.0	218.697	5.943	0.0	24.597	7.176	0.0	345.485	2.622	0.0	63.913	3.34	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
244	15524	15525	NS	1	0.0	218.697	5.943	0.0	24.597	7.176	0.0	345.485	2.622	0.0	63.919	3.34	0.0	1.44	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
245	15524	15525	NS	1	0.0	238.196	9.951	0.0	31.358	14.372	0.0	139.698	10.387	0.0	78.92	12.712	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.159	0.0
246	15524	15525	NS	1	0.0	238.196	9.951	0.0	31.364	14.372	0.0	139.698	10.387	0.0	78.925	12.712	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.159	0.0
247	15524	15525	SN	1	0.0	23.317	6.057	0.0	235.416	7.431	0.0	140.66	2.394	0.0	104.744	3.579	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.127	0.0
248	15524	15525	SN	1	0.0	23.317	6.057	0.0	235.416	7.431	0.0	140.66	2.394	0.0	104.744	3.579	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.127	0.0
249	15525	15526	SN	1	0.0	30.349	13.011	0.077	277.22	13.091	0.0	142.8	10.64	0.0	78.616	12.923	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.855	0.0	0.0	2.13	0.0
250	15525	15526	SN	1	0.0	23.317	6.041	0.0	123.611	7.403	0.0	142.122	2.339	0.0	49.889	3.575	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
251	15525	15526	NS	1	0.0	60.166	9.894	0.0	35.484	14.416	0.0	355.169	10.437	0.0	75.633	12.749	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.162	0.0
252	15525	15526	NS	1	0.0	79.893	5.944	0.0	24.602	7.17	0.0	351.932	2.628	0.0	53.771	3.348	0.0	1.441	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.161	0.0
253	15525	15526	SN	1	0.0	30.349	13.011	0.077	277.22	13.081	0.0	142.8	10.647	0.0	78.627	12.923	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.855	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

254	15525	15526	NS	1	0.0	60.166	9.894	0.0	35.484	14.416	0.0	355.169	10.437	0.0	75.633	12.749	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.162	0.0
255	15525	15526	SN	1	0.0	23.317	6.082	0.0	123.611	7.287	0.0	142.122	2.402	0.0	13.065	3.281	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
256	15525	15526	NS	1	0.0	79.893	5.944	0.0	24.602	7.17	0.0	351.932	2.628	0.0	53.771	3.35	0.0	1.441	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.161	0.0
257	15525	15526	SN	1	0.0	23.317	6.041	0.0	123.611	7.401	0.0	142.122	2.339	0.0	49.889	3.577	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
258	15525	15526	NS	1	0.0	60.166	10.138	0.0	29.891	13.93	0.0	355.169	11.755	0.0	14.14	12.432	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.873	0.0	0.0	2.162	0.0
259	15525	15526	NS	1	0.0	79.893	6.556	0.0	24.602	7.533	0.0	351.932	2.989	0.0	12.933	3.645	0.0	1.441	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.161	0.0
260	15525	15526	SN	1	0.0	30.349	13.114	0.077	277.22	12.385	0.0	142.8	10.953	0.0	21.054	11.864	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.855	0.0	0.0	2.13	0.0
261	15526	15527	NS	1	0.0	25.777	5.938	0.0	24.602	7.206	0.0	352.869	2.623	0.0	55.437	3.32	0.0	1.445	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
262	15526	15527	NS	1	0.0	24.597	9.948	0.0	31.419	14.342	0.0	247.869	10.459	0.0	76.201	12.715	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.162	0.0
263	15526	15527	NS	1	0.0	25.783	5.94	0.0	24.602	7.204	0.0	352.869	2.619	0.0	55.448	3.324	0.0	1.444	0.0	0.0	1.8	0.0	0.0	1.875	0.0	0.0	2.16	0.0
264	15526	15527	NS	1	0.0	24.597	9.937	0.0	31.419	14.352	0.0	243.975	10.459	0.0	76.201	12.729	0.0	1.424	0.0	0.0	1.803	0.0	0.0	1.874	0.0	0.0	2.162	0.0

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

Normal
Alarming
Deviations
High Errors