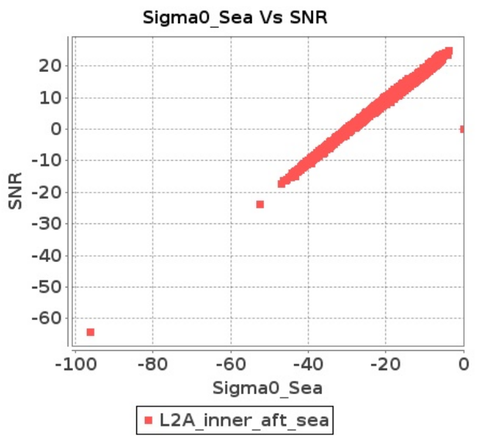
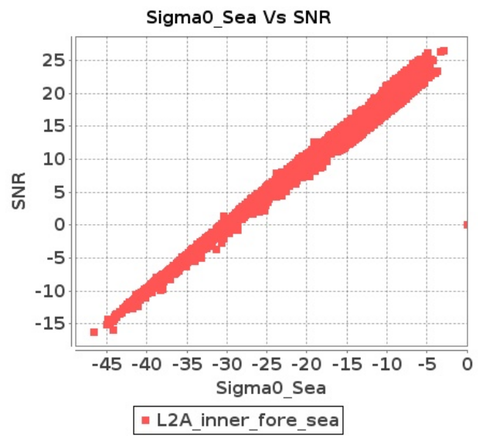
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-OCT-2019 To 18-OCT-2019

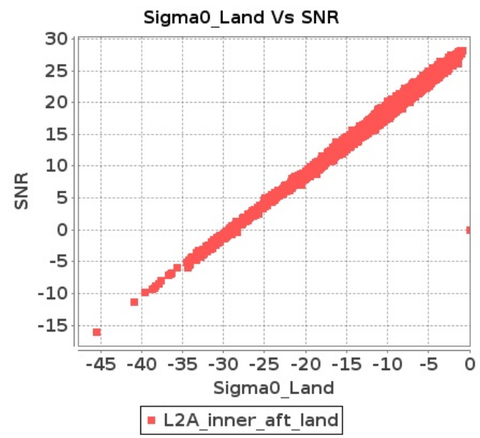
Inner Sea Aft Sigma0VsSNR



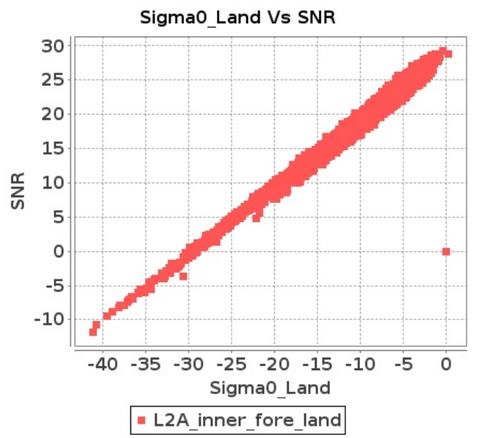
Inner Sea Fore Sigma0VsSNR



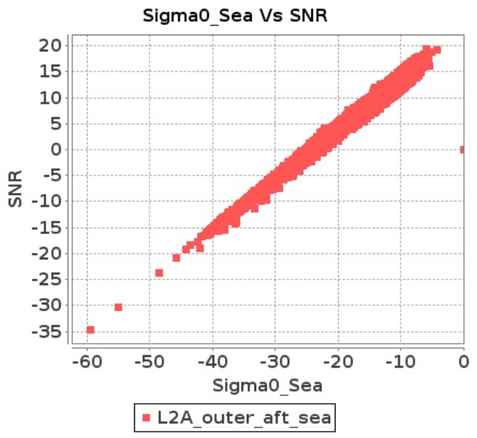
Inner Land Aft Sigma0VsSNR



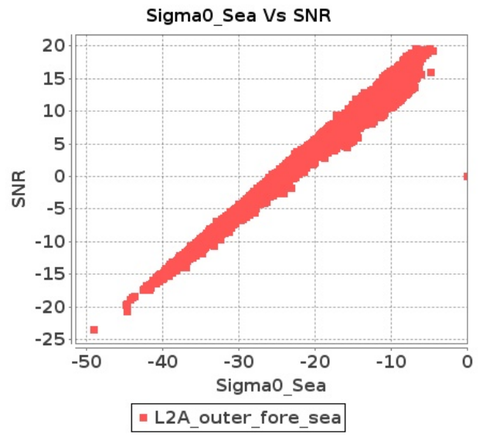
Inner Land Fore Sigma0VsSNR



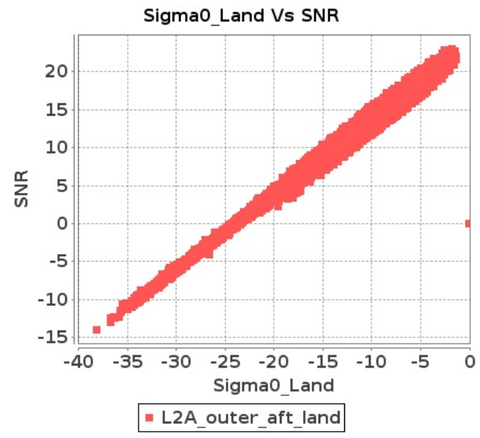
Outer Sea Aft Sigma0VsSNR



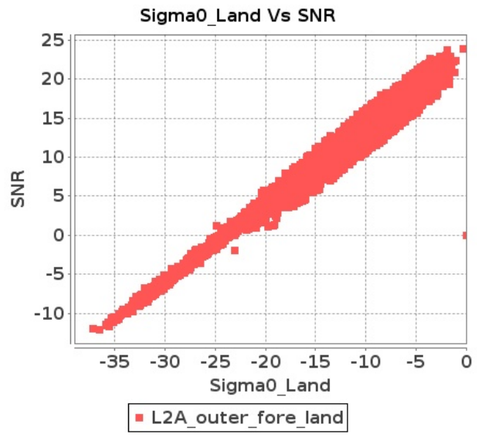
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-OCT-2019 To 18-OCT-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16179	16180	SN	1	0.0	49.422	1.535	0.0	46.158	1.938	0.0	39.792	1.131	0.0	43.41	1.497	0.0	49.074	1.535	0.0	47.04	1.884	0.0	39.335	1.087	0.0	45.856	1.385
2	16179	16180	NS	1	0.0	48.539	1.966	0.0	53.208	2.74	0.0	40.856	1.667	0.0	44.032	2.316	0.0	49.155	1.985	0.0	50.474	2.589	0.0	41.011	1.646	0.0	45.972	2.1
3	16179	16180	SN	1	0.0	49.422	1.559	0.0	46.158	1.953	0.0	39.792	1.15	0.0	43.41	1.481	0.0	49.074	1.557	0.0	47.04	1.893	0.0	39.335	1.11	0.0	45.856	1.363
4	16179	16180	NS	1	0.0	52.689	8.082	0.0	55.729	9.556	0.0	45.91	6.273	0.0	49.188	7.665	0.0	54.195	8.204	0.0	53.855	9.21	0.0	45.422	6.23	0.0	50.022	6.988
5	16179	16180	SN	1	0.0	54.345	5.717	0.0	53.723	6.65	0.0	46.654	4.167	0.0	43.782	4.988	0.0	56.036	5.81	0.0	52.13	6.421	0.0	47.032	4.131	0.0	44.034	4.682
6	16179	16180	SN	1	0.0	54.345	5.601	0.0	53.723	6.569	0.0	46.654	4.079	0.0	43.782	5.001	0.0	56.036	5.733	0.0	52.13	6.366	0.0	47.032	4.051	0.0	44.034	4.688
7	16179	16180	SN	1	0.0	49.422	1.535	0.0	46.158	1.938	0.0	39.792	1.131	0.0	43.41	1.497	0.0	49.074	1.535	0.0	47.04	1.884	0.0	39.335	1.087	0.0	45.856	1.385
8	16179	16180	SN	1	0.0	54.345	5.601	0.0	53.723	6.569	0.0	46.654	4.079	0.0	43.782	5.001	0.0	56.036	5.733	0.0	52.13	6.366	0.0	47.032	4.051	0.0	44.034	4.688
9	16180	16181	NS	1	0.0	45.257	3.544	0.0	54.349	4.92	0.0	45.783	3.435	0.0	48.416	4.481	0.0	44.605	3.533	0.0	55.03	4.605	0.0	45.658	3.371	0.0	49.074	3.847
10	16180	16181	SN	1	0.0	49.147	3.17	0.0	48.16	3.918	0.0	44.549	3.076	0.0	41.899	4.201	0.0	49.011	3.19	0.0	48.09	3.661	0.0	46.823	2.918	0.0	42.536	3.927
11	16180	16181	NS	1	0.0	42.886	0.965	0.0	55.098	1.574	0.0	38.796	1.083	0.0	46.979	1.412	0.0	42.21	0.992	0.0	55.365	1.448	0.0	38.06	1.008	0.0	47.335	1.153
12	16180	16181	SN	1	0.0	49.173	3.2	0.0	48.16	3.907	0.0	44.716	3.068	0.0	41.907	4.222	0.0	49.037	3.2	0.0	48.09	3.661	0.0	46.99	2.918	0.0	42.544	3.927
13	16180	16181	NS	1	0.0	43.573	3.726	0.0	51.769	5.401	0.0	48.618	3.527	0.0	46.531	4.24	0.0	45.076	3.675	0.0	52.651	4.821	0.0	47.419	3.449	0.0	46.199	3.741
14	16180	16181	SN	1	0.0	43.383	0.845	0.0	46.17	1.203	0.0	43.383	1.071	0.0	39.619	1.387	0.0	43.68	0.852	0.0	44.102	1.114	0.0	42.068	1.022	0.0	35.217	1.236
15	16180	16181	SN	1	0.0	43.383	0.856	0.0	46.17	1.21	0.0	43.383	1.076	0.0	39.619	1.383	0.0	43.68	0.872	0.0	44.102	1.122	0.0	42.068	1.026	0.0	35.217	1.236
16	16180	16181	SN	1	0.0	49.147	3.311	0.0	48.16	4.02	0.0	44.549	3.092	0.0	41.899	4.189	0.0	49.011	3.352	0.0	48.09	3.756	0.0	46.823	2.936	0.0	42.536	3.912
17	16180	16181	SN	1	0.0	43.409	0.843	0.0	46.17	1.203	0.0	43.383	1.065	0.0	39.617	1.391	0.0	43.705	0.861	0.0	44.103	1.112	0.0	42.07	1.022	0.0	35.209	1.24
18	16180	16181	NS	1	0.0	43.378	0.965	0.0	54.703	1.645	0.0	44.88	1.017	0.0	49.032	1.421	0.0	44.137	0.972	0.0	54.362	1.458	0.0	44.704	0.983	0.0	49.302	1.189
19	16181	16182	NS	1	0.0	47.388	3.989	0.0	49.594	5.075	0.0	43.358	3.613	0.0	41.357	4.425	0.0	46.628	4.02	0.0	47.215	4.75	0.0	42.265	3.584	0.0	41.93	4.283
20	16181	16182	SN	1	0.0	42.725	2.603	0.0	42.956	3.268	0.0	39.305	2.408	0.0	38.593	3.684	0.0	42.803	2.623	0.0	41.596	2.98	0.0	37.318	2.22	0.0	37.915	2.926
21	16181	16182	NS	1	0.0	48.082	4.081	0.0	49.594	5.197	0.0	41.221	3.655	0.0	41.357	4.44	0.0	49.076	4.121	0.0	47.305	4.801	0.0	42.167	3.57	0.0	41.93	4.169
22	16181	16182	SN	1	0.0	40.009	0.649	0.0	43.202	0.912	0.0	35.883	0.855	0.0	40.282	1.311	0.0	40.78	0.611	0.0	42.382	0.757	0.0	35.047	0.731	0.0	39.194	0.986
23	16181	16182	SN	1	0.0	40.009	0.649	0.0	43.202	0.912	0.0	35.883	0.855	0.0	40.282	1.311	0.0	40.78	0.611	0.0	42.382	0.757	0.0	35.047	0.731	0.0	39.194	0.986
24	16181	16182	NS	1	0.0	42.425	1.143	0.0	52.439	1.48	0.0	42.284	1.113	0.0	39.492	1.421	0.0	41.888	1.094	0.0	54.557	1.437	0.0	42.316	1.044	0.0	38.55	1.318
25	16181	16182	NS	1	0.0	42.699	1.162	0.0	52.439	1.487	0.0	37.34	1.118	0.0	40.709	1.434	0.0	43.633	1.128	0.0	54.557	1.437	0.0	37.368	1.042	0.0	38.55	1.297
26	16181	16182	SN	1	0.0	42.725	2.795	0.0	42.956	3.249	0.0	39.305	2.553	0.0	38.593	3.67	0.0	42.803	2.825	0.0	41.596	2.955	0.0	37.318	2.404	0.0	37.915	2.895
27	16181	16182	SN	1	0.0	42.725	2.795	0.0	42.956	3.249	0.0	39.305	2.553	0.0	38.593	3.67	0.0	42.803	2.825	0.0	41.596	2.955	0.0	37.318	2.404	0.0	37.915	2.895
28	16181	16182	SN	1	0.0	40.009	0.618	0.0	43.202	0.917	0.0	35.883	0.827	0.0	40.282	1.31	0.0	40.78	0.582	0.0	42.382	0.761	0.0	35.047	0.7	0.0	39.194	0.985
29	16182	16183	NS	1	0.0	45.197	1.333	0.0	44.495	1.931	0.0	39.759	1.283	0.0	42.287	1.711	0.0	45.393	1.366	0.0	43.964	1.888	0.0	39.3	1.249	0.0	43.212	1.536
30	16182	16183	SN	1	0.0	37.0	0.889	0.0	44.742	1.355	0.0	43.147	1.119	0.0	39.391	1.781	0.0	37.004	0.859	0.0	43.943	1.168	0.0	41.515	1.04	0.0	36.769	1.364
31	16182	16183	SN	1	0.0	47.931	3.692	0.0	47.688	4.582	0.0	36.604	3.496	0.0	39.999	5.133	0.0	46.983	3.557	0.0	47.474	3.906	0.0	35.06	3.206	0.0	39.052	4.361

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16182	16183	SN	1	0.0	37.0	0.891	0.0	44.742	1.348	0.0	36.684	1.123	0.0	39.391	1.775	0.0	37.004	0.859	0.0	43.943	1.159	0.0	37.033	1.043	0.0	36.573	1.369
33	16182	16183	SN	1	0.0	44.561	3.718	0.0	47.689	4.711	0.0	37.97	3.627	0.0	43.282	5.093	0.0	44.471	3.617	0.0	47.479	4.02	0.0	37.89	3.393	0.0	42.498	4.417
34	16182	16183	NS	1	0.0	49.871	5.518	0.0	55.449	6.892	0.0	47.675	4.671	0.0	44.829	5.639	0.0	51.113	5.437	0.0	55.357	6.983	0.0	48.22	4.678	0.0	44.777	5.255
35	16182	16183	NS	1	0.0	46.05	1.36	0.0	51.345	1.907	0.0	39.679	1.2	0.0	39.923	1.588	0.0	45.186	1.374	0.0	50.326	1.907	0.0	38.816	1.21	0.0	40.63	1.484
36	16182	16183	SN	1	0.0	42.96	0.917	0.0	40.835	1.298	0.0	36.684	1.066	0.0	39.391	1.781	0.0	41.596	0.884	0.0	40.367	1.12	0.0	37.551	0.986	0.0	36.573	1.376
37	16182	16183	NS	1	0.0	49.566	5.603	0.0	55.225	6.906	0.0	41.112	4.651	0.0	44.498	5.701	0.0	50.98	5.654	0.0	55.203	6.926	0.0	40.728	4.423	0.0	42.583	5.402
38	16182	16183	SN	1	0.0	44.701	3.688	0.0	47.691	4.701	0.0	38.188	3.62	0.0	41.628	5.071	0.0	44.611	3.586	0.0	47.479	4.02	0.0	37.903	3.379	0.0	40.845	4.41
39	16183	16184	SN	1	0.0	40.869	1.898	0.0	40.31	2.259	0.0	38.646	2.011	0.0	39.475	2.54	0.0	39.677	1.885	0.0	38.484	2.235	0.0	36.577	1.992	0.0	38.196	2.365
40	16183	16184	NS	1	0.0	46.019	1.748	0.0	50.706	2.235	0.0	45.216	1.622	0.0	46.959	2.17	0.0	46.252	1.773	0.0	48.985	2.221	0.0	44.712	1.655	0.0	45.632	2.095
41	16183	16184	NS	1	0.0	46.019	1.744	0.0	50.706	2.232	0.0	45.216	1.615	0.0	47.173	2.168	0.0	46.252	1.769	0.0	48.985	2.219	0.0	44.712	1.646	0.0	45.561	2.097
42	16183	16184	SN	1	0.0	37.188	1.975	0.0	38.585	2.317	0.0	38.646	2.084	0.0	39.475	2.585	0.0	36.403	1.97	0.0	37.361	2.31	0.0	36.577	2.051	0.0	37.468	2.419
43	16183	16184	SN	1	0.0	37.188	1.948	0.0	38.585	2.237	0.0	38.646	2.05	0.0	39.475	2.503	0.0	36.403	1.93	0.0	37.361	2.23	0.0	36.577	2.008	0.0	38.879	2.342
44	16183	16184	SN	1	0.0	50.496	6.93	0.0	45.18	7.917	0.0	39.014	6.502	0.0	42.683	7.815	0.0	50.173	7.108	0.0	45.272	7.728	0.0	40.662	6.531	0.0	41.576	7.756
45	16183	16184	SN	1	0.0	51.373	7.029	0.0	45.18	7.778	0.0	45.341	6.435	0.0	39.388	7.613	0.0	51.051	7.181	0.0	45.272	7.595	0.0	45.751	6.457	0.0	38.615	7.549
46	16183	16184	SN	1	0.0	51.371	7.05	0.0	47.408	7.697	0.0	45.298	6.279	0.0	39.875	7.578	0.0	51.05	7.12	0.0	47.504	7.484	0.0	45.608	6.506	0.0	39.358	7.493
47	16183	16184	NS	1	0.0	51.914	6.627	0.0	51.945	7.737	0.0	47.484	5.56	0.0	45.822	6.713	0.0	54.318	6.809	0.0	52.818	7.361	0.0	45.307	5.581	0.0	45.587	6.507
48	16183	16184	NS	1	0.0	51.914	6.617	0.0	52.558	7.747	0.0	47.484	5.574	0.0	45.822	6.742	0.0	54.318	6.799	0.0	53.638	7.361	0.0	45.307	5.609	0.0	45.586	6.507
49	16184	16185	SN	1	0.0	50.384	1.758	0.0	44.09	2.328	0.0	36.82	1.719	0.0	39.223	2.231	0.0	52.195	1.763	0.0	43.561	2.157	0.0	37.28	1.664	0.0	41.287	2.027
50	16184	16185	SN	1	0.0	46.883	6.881	0.0	43.167	8.514	0.0	48.353	6.127	0.0	47.14	6.834	0.0	48.712	6.902	0.0	44.171	8.139	0.0	47.273	6.045	0.0	49.425	6.698
51	16184	16185	NS	1	0.0	54.798	6.173	0.0	53.873	6.721	0.0	48.229	5.946	0.0	46.504	6.939	0.0	54.514	6.285	0.0	51.501	6.223	0.0	46.828	5.853	0.0	48.181	6.333
52	16184	16185	NS	1	0.0	54.799	6.163	0.0	52.917	6.711	0.0	48.229	5.946	0.0	46.504	6.932	0.0	54.514	6.275	0.0	51.606	6.202	0.0	46.83	5.853	0.0	48.181	6.326
53	16184	16185	NS	1	0.0	53.814	1.761	0.0	48.028	1.88	0.0	38.141	1.894	0.0	46.387	2.482	0.0	54.146	1.72	0.0	46.862	1.722	0.0	41.189	1.852	0.0	41.885	2.162
54	16184	16185	NS	1	0.0	53.814	1.743	0.0	48.071	1.877	0.0	38.141	1.907	0.0	45.797	2.471	0.0	54.146	1.7	0.0	46.906	1.722	0.0	41.191	1.871	0.0	41.767	2.153
55	16184	16185	SN	1	0.0	46.883	6.835	0.0	43.167	8.456	0.0	48.353	5.965	0.0	47.14	6.722	0.0	48.712	6.865	0.0	44.171	8.05	0.0	47.273	5.929	0.0	49.425	6.537
56	16184	16185	SN	1	0.0	50.384	1.782	0.0	44.88	2.382	0.0	36.82	1.726	0.0	39.223	2.242	0.0	52.195	1.796	0.0	44.116	2.218	0.0	37.28	1.682	0.0	41.287	2.081
57	16185	16186	NS	1	0.0	47.861	5.249	0.0	49.499	6.579	0.0	40.881	5.64	0.0	44.603	6.839	0.0	48.464	5.381	0.0	48.864	6.192	0.0	42.107	5.434	0.0	41.231	5.941
58	16185	16186	SN	1	0.0	50.14	7.471	0.0	64.386	9.292	0.0	43.704	5.729	0.0	48.585	6.823	0.0	49.917	7.734	0.0	64.057	9.259	0.0	45.132	5.898	0.0	48.396	6.823
59	16185	16186	NS	1	0.0	47.86	5.259	0.0	49.499	6.609	0.0	40.7	5.626	0.0	44.611	6.854	0.0	48.461	5.412	0.0	48.864	6.182	0.0	41.926	5.434	0.0	41.272	5.985
60	16185	16186	SN	1	0.0	50.14	7.485	0.0	64.386	9.339	0.0	43.704	5.584	0.0	48.585	6.936	0.0	49.917	7.738	0.0	64.057	9.227	0.0	45.132	5.768	0.0	48.396	6.815
61	16185	16186	SN	1	0.0	50.14	7.485	0.0	64.386	9.349	0.0	43.704	5.576	0.0	48.585	6.921	0.0	49.917	7.738	0.0	64.057	9.238	0.0	45.132	5.761	0.0	48.396	6.808
62	16185	16186	SN	1	0.0	44.382	2.107	0.0	53.914	2.56	0.0	41.238	1.569	0.0	42.966	2.139	0.0	43.877	2.104	0.0	51.304	2.514	0.0	40.775	1.636	0.0	41.61	2.066
63	16185	16186	NS	1	0.0	45.861	1.537	0.0	48.044	2.119	0.0	38.854	1.777	0.0	43.788	2.247	0.0	45.461	1.501	0.0	47.597	2.017	0.0	37.382	1.667	0.0	41.047	1.985
64	16185	16186	NS	1	0.0	45.861	1.553	0.0	48.044	2.124	0.0	38.854	1.784	0.0	43.788	2.253	0.0	45.461	1.508	0.0	47.597	2.024	0.0	37.466	1.692	0.0	40.694	1.983
65	16185	16186	SN	1	0.0	44.382	2.043	0.0	53.914	2.475	0.0	41.238	1.517	0.0	42.966	2.109	0.0	43.877	2.047	0.0	51.304	2.414	0.0	40.775	1.59	0.0	41.61	2.024
66	16185	16186	SN	1	0.0	44.382	2.045	0.0	53.914	2.475	0.0	41.238	1.516	0.0	42.966	2.107	0.0	43.877	2.047	0.0	51.304	2.419	0.0	40.775	1.588	0.0	41.61	2.024
67	16186	16187	NS	1	0.0	55.97	1.105	0.0	48.573	1.553	0.0	38.471	1.171	0.0	44.394	1.666	0.0	56.921	1.119	0.0	49.825	1.487	0.0	39.191	1.157	0.0	43.333	1.445

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16186	16187	NS	1	0.0	49.41	3.339	0.0	51.914	3.804	0.0	40.842	3.761	0.0	45.276	4.888	0.0	49.333	3.309	0.0	52.745	3.651	0.0	40.227	3.783	0.0	46.566	4.447
69	16186	16187	SN	1	0.0	56.048	3.662	0.0	55.82	4.418	0.0	44.934	3.413	0.0	48.672	4.319	0.0	55.897	3.718	0.0	56.112	4.248	0.0	46.252	3.334	0.0	49.546	3.804
70	16186	16187	NS	1	0.0	47.261	1.125	0.0	51.914	1.541	0.0	39.852	1.2	0.0	48.447	1.647	0.0	46.666	1.134	0.0	52.745	1.474	0.0	40.186	1.173	0.0	43.453	1.441
71	16186	16187	SN	1	0.0	40.842	1.008	0.0	44.018	1.362	0.0	45.089	0.871	0.0	43.483	1.266	0.0	42.029	0.996	0.0	44.764	1.296	0.0	45.356	0.861	0.0	42.322	1.055
72	16186	16187	SN	1	0.0	40.842	1.134	0.0	47.679	1.556	0.0	45.089	0.94	0.0	43.483	1.366	0.0	42.029	1.12	0.0	44.764	1.477	0.0	45.356	0.917	0.0	42.322	1.119
73	16186	16187	SN	1	0.0	56.048	4.162	0.0	55.82	5.502	0.0	44.934	3.788	0.0	48.672	4.922	0.0	55.897	4.213	0.0	56.112	5.238	0.0	46.252	3.66	0.0	49.546	4.232
74	16186	16187	SN	1	0.0	56.048	4.162	0.0	55.82	5.502	0.0	44.934	3.788	0.0	48.672	4.922	0.0	55.897	4.213	0.0	56.112	5.238	0.0	46.252	3.66	0.0	49.546	4.232
75	16186	16187	SN	1	0.0	40.842	1.134	0.0	47.679	1.556	0.0	45.089	0.94	0.0	43.483	1.366	0.0	42.029	1.12	0.0	44.764	1.477	0.0	45.356	0.917	0.0	42.322	1.119
76	16186	16187	NS	1	0.0	48.679	3.41	0.0	48.573	3.794	0.0	40.901	3.719	0.0	40.632	4.881	0.0	48.605	3.35	0.0	49.402	3.631	0.0	40.13	3.747	0.0	41.285	4.44
77	16187	16188	NS	1	0.0	48.571	1.742	0.0	54.389	2.292	0.0	44.526	1.563	0.0	42.151	2.254	0.0	47.568	1.774	0.0	53.122	2.084	0.0	43.451	1.5	0.0	43.039	1.97
78	16187	16188	SN	1	0.0	50.658	5.327	0.0	52.835	5.573	0.0	44.089	5.015	0.0	50.87	5.697	0.0	51.977	5.357	0.0	51.336	5.36	0.0	43.68	5.057	0.0	49.99	5.249
79	16187	16188	SN	1	0.0	50.658	5.327	0.0	52.835	5.573	0.0	44.089	5.015	0.0	50.87	5.697	0.0	51.977	5.357	0.0	51.336	5.36	0.0	43.68	5.057	0.0	49.99	5.249
80	16187	16188	NS	1	0.0	53.935	1.735	0.0	46.054	2.269	0.0	40.957	1.556	0.0	42.151	2.264	0.0	52.933	1.765	0.0	46.081	2.063	0.0	40.319	1.461	0.0	43.039	1.988
81	16187	16188	SN	1	0.0	44.745	1.637	0.0	44.704	1.811	0.0	37.352	1.414	0.0	44.281	1.736	0.0	44.55	1.65	0.0	42.709	1.716	0.0	36.91	1.446	0.0	44.815	1.568
82	16187	16188	NS	1	0.0	50.208	6.192	0.0	56.512	7.425	0.0	44.538	5.518	0.0	50.329	7.803	0.0	51.928	6.293	0.0	55.721	7.15	0.0	43.498	5.439	0.0	49.014	6.976
83	16187	16188	NS	1	0.0	51.828	6.222	0.0	56.512	7.384	0.0	47.604	5.418	0.0	53.768	7.824	0.0	53.187	6.405	0.0	55.721	7.12	0.0	47.805	5.418	0.0	50.53	7.041
84	16187	16188	SN	1	0.0	44.745	1.637	0.0	44.704	1.811	0.0	37.352	1.414	0.0	44.281	1.736	0.0	44.55	1.65	0.0	42.709	1.716	0.0	36.91	1.446	0.0	44.815	1.568
85	16188	16189	NS	1	0.0	46.628	2.617	0.0	56.034	3.725	0.0	41.611	2.296	0.0	43.321	2.809	0.0	48.173	2.739	0.0	54.815	3.35	0.0	42.783	2.182	0.0	42.209	2.325
86	16188	16189	NS	1	0.0	40.896	0.589	0.0	40.835	0.834	0.0	40.018	0.662	0.0	37.334	0.882	0.0	40.853	0.569	0.0	42.893	0.755	0.0	40.332	0.596	0.0	37.042	0.705
87	16188	16189	SN	1	0.0	46.985	5.925	0.0	51.148	7.149	0.0	46.77	5.023	0.0	46.181	5.877	0.0	49.305	5.966	0.0	50.179	6.835	0.0	48.527	4.938	0.0	47.517	5.472
88	16188	16189	SN	1	0.0	45.364	1.481	0.0	45.585	1.9	0.0	38.081	1.436	0.0	41.551	1.742	0.0	45.713	1.459	0.0	46.189	1.821	0.0	37.877	1.385	0.0	39.604	1.584
89	16188	16189	NS	1	0.0	46.511	2.597	0.0	56.076	3.715	0.0	40.352	2.275	0.0	45.129	2.83	0.0	48.055	2.698	0.0	54.857	3.36	0.0	41.521	2.168	0.0	42.443	2.304
90	16188	16189	NS	1	0.0	40.132	0.592	0.0	44.272	0.87	0.0	39.772	0.665	0.0	38.966	0.861	0.0	40.089	0.578	0.0	43.982	0.775	0.0	40.168	0.596	0.0	39.152	0.699
91	16189	16190	NS	1	0.0	44.193	0.677	0.0	41.424	0.912	0.0	35.734	0.783	0.0	45.844	1.138	0.0	46.28	0.654	0.0	41.586	0.762	0.0	38.387	0.671	0.0	44.917	0.878
92	16189	16190	NS	1	0.0	47.149	2.214	0.0	58.978	2.579	0.0	44.674	2.295	0.0	46.543	3.15	0.0	46.898	2.214	0.0	56.264	2.284	0.0	43.55	2.095	0.0	45.815	2.55
93	16189	16190	SN	1	0.0	41.156	1.596	0.0	47.906	1.911	0.0	48.084	1.404	0.0	42.055	1.787	0.0	41.406	1.617	0.0	46.856	1.819	0.0	45.341	1.39	0.0	38.709	1.652
94	16189	16190	SN	1	0.0	43.0	1.587	0.0	46.36	1.925	0.0	39.247	1.381	0.0	44.807	1.813	0.0	44.035	1.617	0.0	45.312	1.857	0.0	42.01	1.367	0.0	39.905	1.664
95	16189	16190	SN	1	0.0	49.147	5.53	0.0	54.122	6.672	0.0	49.089	5.08	0.0	46.292	6.133	0.0	50.763	5.571	0.0	54.832	6.439	0.0	48.029	5.023	0.0	46.257	5.835
96	16189	16190	NS	1	0.0	44.193	0.673	0.0	41.424	0.908	0.0	35.734	0.779	0.0	45.844	1.134	0.0	46.28	0.65	0.0	41.586	0.759	0.0	38.387	0.667	0.0	44.917	0.875
97	16189	16190	SN	1	0.0	53.09	5.49	0.0	47.917	6.631	0.0	48.577	5.101	0.0	48.242	6.005	0.0	54.719	5.642	0.0	47.514	6.439	0.0	47.383	5.045	0.0	48.208	5.778
98	16189	16190	NS	1	0.0	47.149	2.201	0.0	58.978	2.566	0.0	44.674	2.289	0.0	46.543	3.134	0.0	46.898	2.201	0.0	56.264	2.272	0.0	43.55	2.09	0.0	45.815	2.537
99	16190	16191	NS	1	0.0	37.315	0.845	0.0	48.577	1.376	0.0	36.638	1.044	0.0	46.473	1.605	0.0	38.507	0.868	0.0	48.191	1.245	0.0	34.151	0.962	0.0	43.453	1.302
100	16190	16191	SN	1	0.0	45.723	1.235	0.0	50.231	1.793	0.0	39.77	1.457	0.0	43.076	2.043	0.0	46.132	1.231	0.0	52.517	1.734	0.0	43.424	1.379	0.0	41.138	1.871
101	16190	16191	SN	1	0.0	43.918	5.093	0.0	52.513	6.516	0.0	45.083	5.129	0.0	47.433	6.579	0.0	45.241	5.002	0.0	53.229	6.192	0.0	43.817	5.037	0.0	46.458	6.266
102	16190	16191	SN	1	0.0	45.723	1.235	0.0	50.231	1.793	0.0	39.77	1.457	0.0	43.076	2.043	0.0	46.132	1.231	0.0	52.517	1.734	0.0	43.424	1.379	0.0	41.138	1.871
103	16190	16191	NS	1	0.0	40.855	2.325	0.0	59.867	3.559	0.0	41.979	3.307	0.0	48.305	4.203	0.0	41.452	2.264	0.0	60.576	3.132	0.0	40.895	2.973	0.0	44.639	3.669

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16190	16191	NS	1	0.0	37.315	0.869	0.0	48.577	1.419	0.0	36.638	1.082	0.0	46.473	1.656	0.0	38.507	0.893	0.0	48.191	1.284	0.0	34.151	0.992	0.0	43.453	1.343
105	16190	16191	NS	1	0.0	40.855	2.397	0.0	59.867	3.661	0.0	41.979	3.411	0.0	48.305	4.318	0.0	41.452	2.334	0.0	60.576	3.222	0.0	40.895	3.074	0.0	44.639	3.776
106	16190	16191	NS	1	0.0	40.855	2.295	0.0	59.556	3.508	0.0	42.298	3.279	0.0	49.072	4.232	0.0	41.452	2.244	0.0	60.266	3.091	0.0	41.214	2.973	0.0	45.406	3.691
107	16190	16191	SN	1	0.0	43.918	5.093	0.0	52.513	6.516	0.0	45.083	5.129	0.0	47.433	6.579	0.0	45.241	5.002	0.0	53.229	6.192	0.0	43.817	5.037	0.0	46.458	6.266
108	16190	16191	NS	1	0.0	37.315	0.852	0.0	48.59	1.367	0.0	36.576	1.047	0.0	47.239	1.604	0.0	38.507	0.872	0.0	48.268	1.24	0.0	34.077	0.983	0.0	46.961	1.304
109	16191	16192	NS	1	0.0	40.423	2.203	0.0	43.743	2.851	0.0	39.063	2.285	0.0	38.284	2.933	0.0	39.971	2.169	0.0	43.053	2.822	0.0	37.23	2.323	0.0	36.921	2.865
110	16191	16192	NS	1	0.0	40.423	2.029	0.0	43.758	2.635	0.0	38.48	2.069	0.0	40.029	2.756	0.0	39.51	2.013	0.0	43.07	2.626	0.0	36.644	2.153	0.0	36.921	2.69
111	16191	16192	SN	1	0.0	49.365	6.744	0.0	49.459	7.694	0.0	43.718	6.675	0.0	44.56	7.917	0.0	48.318	6.956	0.0	49.77	7.745	0.0	44.485	6.845	0.0	41.173	8.237
112	16191	16192	SN	1	0.0	47.691	6.764	0.0	49.407	7.694	0.0	43.718	6.661	0.0	44.56	7.966	0.0	47.836	6.956	0.0	49.718	7.724	0.0	44.485	6.895	0.0	41.173	8.351
113	16191	16192	SN	1	0.0	40.907	1.896	0.0	45.551	2.367	0.0	41.859	2.032	0.0	46.699	2.754	0.0	40.384	1.918	0.0	44.621	2.374	0.0	41.964	2.094	0.0	43.12	2.658
114	16191	16192	NS	1	0.0	41.709	6.667	0.0	43.918	8.655	0.0	40.148	6.57	0.0	45.206	7.875	0.0	41.947	6.961	0.0	43.034	8.442	0.0	40.963	6.62	0.0	43.448	7.598
115	16191	16192	NS	1	0.0	42.943	6.687	0.0	43.918	8.614	0.0	41.87	6.485	0.0	45.039	7.875	0.0	42.178	6.951	0.0	43.573	8.411	0.0	43.498	6.641	0.0	42.772	7.691
116	16191	16192	NS	1	0.0	41.709	7.137	0.0	43.918	9.291	0.0	40.148	7.02	0.0	45.206	8.445	0.0	41.947	7.43	0.0	43.034	9.051	0.0	40.963	7.058	0.0	43.448	8.177
117	16191	16192	SN	1	0.0	40.907	1.905	0.0	45.844	2.385	0.0	42.371	2.05	0.0	46.778	2.742	0.0	40.384	1.918	0.0	44.912	2.398	0.0	42.476	2.108	0.0	43.199	2.655
118	16191	16192	NS	1	0.0	40.423	2.061	0.0	43.743	2.66	0.0	39.063	2.124	0.0	38.95	2.745	0.0	39.971	2.024	0.0	43.053	2.633	0.0	37.23	2.151	0.0	36.921	2.683
119	16192	16193	SN	1	0.0	46.563	1.075	0.0	43.887	1.816	0.0	36.87	1.409	0.0	37.507	2.07	0.0	47.569	1.048	0.0	44.144	1.68	0.0	35.703	1.31	0.0	37.586	1.682
120	16192	16193	SN	1	0.0	44.804	4.061	0.0	53.396	5.513	0.0	38.398	4.469	0.0	38.342	5.804	0.0	43.746	4.081	0.0	52.483	5.005	0.0	37.928	4.108	0.0	36.907	5.164
121	16192	16193	NS	1	0.0	44.662	1.484	0.0	45.095	1.993	0.0	39.916	1.544	0.0	45.302	2.225	0.0	42.841	1.482	0.0	43.866	1.923	0.0	38.279	1.51	0.0	43.836	2.108
122	16192	16193	NS	1	0.0	42.165	1.489	0.0	45.095	2.005	0.0	39.837	1.533	0.0	46.9	2.209	0.0	39.856	1.491	0.0	43.866	1.932	0.0	38.038	1.519	0.0	46.875	2.117
123	16192	16193	NS	1	0.0	45.442	5.836	0.0	46.2	7.869	0.0	49.645	5.622	0.0	45.312	7.207	0.0	46.095	5.997	0.0	44.079	7.765	0.0	47.163	5.671	0.0	43.417	7.013
124	16192	16193	NS	1	0.0	45.417	5.176	0.0	46.2	6.989	0.0	48.427	4.935	0.0	44.547	6.364	0.0	46.071	5.318	0.0	44.09	6.877	0.0	46.608	4.963	0.0	42.654	6.164
125	16192	16193	NS	1	0.0	45.442	5.165	0.0	46.2	6.958	0.0	49.645	4.956	0.0	45.312	6.378	0.0	46.095	5.307	0.0	44.079	6.867	0.0	47.163	5.006	0.0	43.417	6.178
126	16192	16193	NS	1	0.0	44.662	1.685	0.0	45.095	2.263	0.0	39.916	1.744	0.0	45.302	2.525	0.0	42.841	1.682	0.0	43.866	2.181	0.0	38.279	1.708	0.0	43.836	2.394
127	16192	16193	SN	1	0.0	46.563	1.075	0.0	43.887	1.816	0.0	36.87	1.409	0.0	37.507	2.07	0.0	47.569	1.048	0.0	44.144	1.68	0.0	35.703	1.31	0.0	37.586	1.682
128	16192	16193	SN	1	0.0	38.561	3.723	0.0	53.396	5.5	0.0	43.475	4.397	0.0	43.978	6.015	0.0	39.295	3.701	0.0	52.483	5.022	0.0	43.383	4.11	0.0	44.225	5.392
129	16192	16193	SN	1	0.0	44.804	4.061	0.0	53.396	5.513	0.0	38.398	4.469	0.0	38.342	5.804	0.0	43.746	4.081	0.0	52.483	5.005	0.0	37.928	4.108	0.0	36.907	5.164
130	16192	16193	SN	1	0.0	42.778	1.053	0.0	43.887	1.908	0.0	36.237	1.468	0.0	37.507	2.216	0.0	42.341	1.026	0.0	42.209	1.764	0.0	37.246	1.382	0.0	37.586	1.779
131	16193	16194	NS	1	0.0	48.621	2.395	0.0	53.303	3.282	0.0	39.947	1.955	0.0	44.184	2.54	0.0	50.263	2.447	0.0	55.007	3.198	0.0	41.223	1.922	0.0	44.113	2.492
132	16193	16194	NS	1	0.0	54.694	7.672	0.0	55.024	9.644	0.0	49.151	6.57	0.0	48.554	8.516	0.0	55.648	7.733	0.0	52.986	9.603	0.0	49.024	6.606	0.0	48.33	8.231
133	16193	16194	NS	1	0.0	50.155	7.576	0.0	53.54	9.876	0.0	48.458	6.433	0.0	44.509	8.433	0.0	49.297	7.759	0.0	55.404	9.927	0.0	47.286	6.448	0.0	43.396	8.419
134	16193	16194	SN	1	0.0	48.675	3.475	0.0	47.567	3.888	0.0	50.073	3.457	0.0	43.76	4.367	0.0	49.648	3.384	0.0	48.749	3.574	0.0	49.716	3.471	0.0	43.27	4.033
135	16193	16194	SN	1	0.0	48.678	3.667	0.0	47.722	3.914	0.0	50.387	3.504	0.0	44.84	4.393	0.0	49.653	3.592	0.0	48.731	3.604	0.0	50.032	3.564	0.0	43.218	4.101
136	16193	16194	SN	1	0.0	47.298	1.024	0.0	51.959	1.266	0.0	42.136	1.155	0.0	39.698	1.332	0.0	47.424	1.047	0.0	51.994	1.158	0.0	39.366	1.098	0.0	38.939	1.218
137	16193	16194	SN	1	0.0	48.833	1.015	0.0	51.897	1.246	0.0	42.137	1.144	0.0	40.253	1.339	0.0	47.681	1.033	0.0	51.935	1.137	0.0	39.366	1.109	0.0	39.021	1.206
138	16193	16194	SN	1	0.0	48.678	3.536	0.0	47.645	3.868	0.0	50.387	3.429	0.0	44.84	4.332	0.0	49.653	3.414	0.0	48.731	3.574	0.0	50.032	3.471	0.0	43.218	4.019
139	16193	16194	SN	1	0.0	48.833	1.063	0.0	51.897	1.28	0.0	42.137	1.165	0.0	40.149	1.374	0.0	47.681	1.077	0.0	51.935	1.159	0.0	39.366	1.126	0.0	38.919	1.236

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16193	16194	NS	1	0.0	43.316	2.261	0.0	50.822	3.429	0.0	45.981	1.862	0.0	45.398	2.524	0.0	44.024	2.324	0.0	51.951	3.4	0.0	47.1	1.82	0.0	41.57	2.386
141	16194	16195	NS	1	0.0	44.396	1.053	0.0	57.999	1.523	0.0	40.015	0.898	0.0	46.685	1.192	0.0	44.631	1.06	0.0	55.444	1.405	0.0	38.706	0.795	0.0	43.311	0.99
142	16194	16195	SN	1	0.0	37.137	0.649	0.0	52.31	1.037	0.0	37.767	0.774	0.0	42.595	1.201	0.0	36.701	0.64	0.0	49.692	0.895	0.0	35.981	0.717	0.0	43.34	0.972
143	16194	16195	SN	1	0.0	41.63	2.479	0.0	50.076	3.537	0.0	49.388	2.608	0.0	44.673	3.563	0.0	42.825	2.489	0.0	47.983	3.228	0.0	49.533	2.342	0.0	44.739	2.97
144	16194	16195	NS	1	0.0	46.764	4.445	0.794	51.507	5.46	0.0	48.907	3.406	0.0	46.753	4.254	0.0	46.477	4.435	0.458	50.707	5.196	0.0	49.964	3.179	0.0	46.116	3.627
145	16194	16195	SN	1	0.0	36.947	0.645	0.0	42.505	1.028	0.0	38.827	0.776	0.0	40.924	1.215	0.0	36.51	0.634	0.0	44.231	0.89	0.0	36.149	0.717	0.0	40.4	1.001
146	16194	16195	SN	1	0.0	41.689	2.583	0.0	50.076	3.717	0.0	45.771	2.597	0.0	50.067	3.615	0.0	42.879	2.644	0.0	47.983	3.443	0.0	45.917	2.32	0.0	50.135	3.06
147	16194	16195	SN	1	0.0	41.63	2.593	0.0	50.076	3.656	0.0	49.388	2.568	0.0	44.673	3.636	0.0	42.825	2.623	0.0	47.983	3.382	0.0	49.533	2.306	0.0	44.739	3.038
148	16194	16195	SN	1	0.0	36.947	0.627	0.0	42.505	1.012	0.0	38.827	0.786	0.0	40.924	1.193	0.0	36.51	0.618	0.0	44.231	0.867	0.0	36.149	0.726	0.0	40.4	0.98
149	16195	16196	NS	1	0.0	42.668	0.716	0.0	48.229	1.288	0.0	38.31	0.813	0.0	42.044	1.412	0.0	41.685	0.698	0.0	51.726	1.139	0.0	35.659	0.719	0.0	39.091	1.137
150	16195	16196	SN	1	0.0	38.502	0.443	0.0	37.738	0.721	0.0	38.7	0.696	0.0	39.619	1.159	0.0	37.28	0.464	0.0	36.756	0.604	0.0	37.356	0.655	0.0	36.512	0.92
151	16195	16196	SN	1	0.0	46.418	1.651	0.0	48.601	2.173	0.0	39.721	2.263	0.0	43.554	3.316	0.0	47.024	1.671	0.0	50.634	1.889	0.0	38.91	2.221	0.0	41.816	2.725
152	16195	16196	SN	1	0.0	35.754	0.469	0.0	44.583	0.705	0.0	40.253	0.705	0.0	41.472	1.137	0.0	35.882	0.48	0.0	43.531	0.601	0.0	38.288	0.678	0.0	36.601	0.912
153	16195	16196	SN	1	0.0	35.754	0.436	0.0	44.583	0.705	0.0	40.253	0.684	0.0	41.472	1.145	0.0	35.882	0.448	0.0	43.531	0.602	0.0	38.288	0.651	0.0	36.601	0.924
154	16195	16196	NS	1	0.0	42.292	0.711	0.0	50.739	1.306	0.0	36.33	0.784	0.0	39.224	1.428	0.0	40.885	0.68	0.0	49.415	1.177	0.0	34.006	0.687	0.0	38.183	1.141
155	16195	16196	NS	1	0.0	52.429	3.065	0.0	45.428	4.25	0.0	40.443	2.617	0.0	43.321	4.325	0.0	52.983	3.035	0.0	47.223	3.803	0.0	39.814	2.375	0.0	42.516	3.67
156	16195	16196	SN	1	0.0	46.418	1.437	0.0	48.601	2.17	0.0	39.721	2.208	0.0	43.554	3.352	0.0	47.024	1.447	0.0	50.634	1.872	0.0	38.91	2.165	0.0	41.816	2.754
157	16195	16196	SN	1	0.0	46.316	1.406	0.0	48.56	2.222	0.0	36.644	2.273	0.0	44.665	3.352	0.0	46.919	1.437	0.0	50.6	1.882	0.0	37.0	2.186	0.0	42.922	2.782
158	16195	16196	NS	1	0.0	46.586	3.002	0.0	51.251	4.301	0.0	38.33	2.687	0.0	43.601	4.328	0.0	47.001	2.891	0.0	52.721	3.976	0.0	38.334	2.346	0.0	42.607	3.759
159	16196	16197	NS	1	0.0	48.621	1.094	0.0	44.159	1.609	0.0	42.358	1.186	0.0	40.284	1.648	0.0	49.643	1.105	0.0	41.579	1.545	0.0	43.207	1.129	0.0	43.738	1.476
160	16196	16197	SN	1	0.0	49.444	3.963	0.0	53.543	4.577	0.0	39.773	3.299	0.0	46.9	4.548	0.0	52.125	3.984	0.0	52.511	4.309	0.0	40.715	3.096	0.0	43.377	3.961
161	16196	16197	NS	1	0.0	45.555	3.716	0.0	45.575	4.973	0.0	45.957	3.983	0.0	49.338	5.138	0.0	46.587	3.736	0.0	46.705	4.82	0.0	45.385	3.876	0.0	47.797	4.76
162	16196	16197	NS	1	0.0	57.378	3.686	0.0	45.657	4.922	0.0	49.196	3.99	0.0	49.687	5.109	0.0	58.054	3.665	0.0	46.788	4.769	0.0	49.983	3.834	0.0	48.144	4.71
163	16196	16197	SN	1	0.0	50.09	0.906	0.0	48.031	1.344	0.0	39.32	0.986	0.0	42.824	1.538	0.0	49.482	0.906	0.0	48.364	1.147	0.0	36.819	0.903	0.0	37.729	1.25
164	16196	16197	SN	1	0.0	50.09	0.906	0.0	48.031	1.344	0.0	39.32	0.986	0.0	42.824	1.538	0.0	49.482	0.906	0.0	48.364	1.147	0.0	36.819	0.903	0.0	37.729	1.25
165	16196	16197	SN	1	0.0	52.873	3.878	0.0	51.099	4.527	0.0	41.91	3.341	0.0	40.686	4.452	0.0	53.923	3.929	0.0	48.419	4.313	0.0	40.012	3.107	0.0	42.037	3.905
166	16196	16197	SN	1	0.0	52.873	3.878	0.0	51.099	4.527	0.0	41.91	3.341	0.0	40.686	4.452	0.0	53.923	3.929	0.0	48.419	4.313	0.0	40.012	3.107	0.0	42.037	3.905
167	16196	16197	NS	1	0.0	49.64	1.08	0.0	41.832	1.609	0.0	45.992	1.184	0.0	41.009	1.645	0.0	50.448	1.087	0.0	40.367	1.548	0.0	46.841	1.133	0.0	42.388	1.492
168	16196	16197	SN	1	0.0	42.491	0.889	0.0	47.589	1.372	0.0	39.32	0.994	0.0	42.824	1.539	0.0	43.697	0.901	0.0	47.92	1.181	0.0	37.337	0.91	0.0	37.729	1.249
169	16197	16198	SN	1	0.0	43.758	4.913	0.0	45.858	6.414	0.0	42.527	5.18	0.0	48.458	6.984	0.0	44.579	4.953	0.0	44.705	5.744	0.0	44.069	5.087	0.0	46.184	6.415
170	16197	16198	SN	1	0.0	39.161	1.538	0.0	44.233	2.139	0.0	38.828	1.765	0.0	36.469	2.465	0.0	38.167	1.536	0.0	40.683	1.94	0.0	39.753	1.666	0.0	35.462	2.141
171	16197	16198	SN	1	0.0	39.967	1.538	0.0	44.233	2.134	0.0	38.828	1.758	0.0	36.102	2.453	0.0	38.971	1.536	0.0	40.683	1.942	0.0	39.753	1.659	0.0	36.445	2.132
172	16197	16198	NS	1	0.0	50.927	1.127	0.0	47.68	1.437	0.0	42.462	0.983	0.0	41.809	1.297	0.0	49.745	1.139	0.0	45.286	1.471	0.0	42.063	1.019	0.0	39.775	1.272
173	16197	16198	NS	1	0.0	52.278	4.569	0.0	47.095	5.379	0.0	43.91	3.755	0.0	48.758	4.702	0.0	51.464	4.681	0.0	47.642	5.166	0.0	48.279	3.883	0.0	50.317	4.667
174	16197	16198	SN	1	0.0	49.164	1.602	0.0	44.233	2.207	0.0	37.272	1.838	0.0	36.102	2.503	0.0	48.169	1.584	0.0	40.683	2.021	0.0	38.159	1.731	0.0	35.462	2.182
175	16197	16198	NS	1	0.0	53.016	4.77	0.0	52.601	5.267	0.0	42.476	3.868	0.0	49.408	4.748	0.0	53.454	4.729	0.0	53.676	4.993	0.0	42.956	4.003	0.0	48.726	4.684

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16197	16198	SN	1	0.0	43.758	4.922	0.0	45.858	6.651	0.0	38.608	5.402	0.0	48.458	7.114	0.0	44.579	4.984	0.0	44.705	5.941	0.0	38.013	5.322	0.0	46.184	6.557
177	16197	16198	NS	1	0.0	52.326	1.193	0.0	48.195	1.414	0.0	43.633	1.015	0.0	45.643	1.339	0.0	51.105	1.239	0.0	47.085	1.435	0.0	40.647	1.067	0.0	45.88	1.29
178	16197	16198	SN	1	0.0	43.758	4.923	0.0	45.858	6.404	0.0	39.619	5.194	0.0	48.458	6.999	0.0	44.579	4.943	0.0	44.705	5.724	0.0	41.128	5.13	0.0	46.184	6.437
179	16198	16199	NS	1	0.0	51.961	6.765	0.0	55.726	7.501	0.0	42.748	5.424	0.0	47.972	7.204	0.0	52.049	6.897	0.0	54.967	7.42	0.0	43.335	5.502	0.0	46.852	6.976
180	16198	16199	SN	1	0.0	49.289	4.964	0.0	43.845	6.254	0.0	39.551	4.756	0.0	38.113	6.515	0.0	49.152	4.954	0.0	42.657	5.919	0.0	38.063	4.813	0.0	38.233	6.06
181	16198	16199	SN	1	0.0	49.289	4.974	0.0	43.845	6.254	0.0	39.551	4.763	0.0	38.113	6.515	0.0	49.152	4.954	0.0	42.657	5.919	0.0	38.021	4.813	0.0	38.233	6.06
182	16198	16199	NS	1	0.0	51.142	7.033	0.0	50.567	7.773	0.0	44.425	5.603	0.0	46.774	7.034	0.0	52.49	7.074	0.0	50.97	7.549	0.0	45.637	5.575	0.0	43.369	6.934
183	16198	16199	SN	1	0.0	44.64	1.387	0.0	48.387	1.895	0.0	39.534	1.654	0.0	40.067	2.295	0.0	44.042	1.358	0.0	47.563	1.789	0.0	40.395	1.603	0.0	36.251	2.089
184	16198	16199	SN	1	0.0	44.64	1.434	0.0	48.387	1.978	0.0	39.534	1.726	0.0	40.067	2.386	0.0	44.042	1.412	0.0	47.563	1.872	0.0	40.395	1.659	0.0	36.251	2.173
185	16198	16199	NS	1	0.0	41.538	1.812	0.0	45.977	2.448	0.0	35.661	1.758	0.0	45.369	2.238	0.0	43.112	1.83	0.0	45.607	2.371	0.0	35.342	1.691	0.0	43.369	2.208
186	16198	16199	NS	1	0.0	48.293	1.856	0.0	48.076	2.256	0.0	44.049	1.658	0.0	44.178	2.235	0.0	49.341	1.854	0.0	46.613	2.204	0.0	42.788	1.674	0.0	43.82	2.145
187	16198	16199	SN	1	0.0	44.64	1.389	0.0	48.387	1.895	0.0	39.534	1.652	0.0	40.067	2.299	0.0	44.042	1.36	0.0	47.563	1.789	0.0	40.395	1.601	0.0	36.251	2.093
188	16198	16199	SN	1	0.0	49.289	5.062	0.0	43.845	6.515	0.0	43.743	4.869	0.0	38.113	6.782	0.0	49.152	5.073	0.0	42.121	6.175	0.0	44.396	4.921	0.0	38.227	6.284
189	16199	16200	SN	1	0.0	44.701	1.65	0.0	50.35	2.407	0.0	37.475	1.506	0.0	40.043	2.149	0.0	45.851	1.628	0.0	46.71	2.253	0.0	37.576	1.53	0.0	38.266	2.125
190	16199	16200	NS	1	0.0	46.104	5.674	0.0	51.266	6.537	0.0	44.532	5.625	0.0	49.241	6.961	0.0	47.39	5.796	0.0	49.017	6.506	0.0	47.449	5.739	0.0	46.427	7.061
191	16199	16200	NS	1	0.0	46.104	5.694	0.0	51.128	6.516	0.0	44.486	5.625	0.0	49.086	6.954	0.0	47.752	5.816	0.0	48.881	6.516	0.0	47.403	5.76	0.0	46.273	7.097
192	16199	16200	SN	1	0.0	48.614	5.749	0.0	46.862	7.016	0.0	43.712	5.12	0.0	41.212	6.767	0.0	49.226	5.641	0.0	46.56	6.723	0.0	44.908	5.059	0.0	42.673	6.622
193	16199	16200	NS	1	0.0	43.956	1.631	0.0	50.061	2.069	0.0	38.277	1.697	0.0	38.89	2.146	0.0	43.801	1.672	0.0	52.671	2.042	0.0	36.169	1.716	0.0	43.0	2.088
194	16199	16200	NS	1	0.0	43.956	1.645	0.0	50.061	2.085	0.0	37.643	1.713	0.0	38.958	2.15	0.0	43.801	1.679	0.0	52.991	2.06	0.0	36.077	1.73	0.0	43.0	2.1
195	16199	16200	SN	1	0.0	54.512	5.5	0.0	46.862	6.743	0.0	43.712	4.931	0.0	41.212	6.447	0.0	54.339	5.388	0.0	46.56	6.479	0.0	44.908	4.903	0.0	42.673	6.262
196	16199	16200	SN	1	0.0	49.045	5.409	0.0	54.314	6.723	0.0	47.002	4.86	0.0	44.158	6.639	0.0	50.101	5.368	0.0	54.111	6.489	0.0	46.899	4.96	0.0	40.704	6.362
197	16199	16200	SN	1	0.0	43.98	1.574	0.0	47.635	2.293	0.0	45.947	1.485	0.0	38.737	2.04	0.0	45.131	1.551	0.0	47.598	2.142	0.0	42.129	1.508	0.0	36.991	2.003
198	16199	16200	SN	1	0.0	44.701	1.572	0.0	50.35	2.289	0.0	37.475	1.431	0.0	40.043	2.039	0.0	45.851	1.551	0.0	46.71	2.14	0.0	37.576	1.462	0.0	38.266	2.01
199	16200	16201	NS	1	0.0	38.237	3.258	0.0	49.077	4.869	0.0	47.855	3.705	0.0	45.813	5.045	0.0	38.707	3.248	0.0	47.231	4.27	0.0	49.111	3.591	0.0	44.082	4.446
200	16200	16201	NS	1	0.0	41.829	1.01	0.0	40.366	1.584	0.0	37.236	1.159	0.0	38.084	1.759	0.0	42.058	1.021	0.0	40.68	1.448	0.0	37.285	1.067	0.0	38.777	1.483
201	16200	16201	SN	1	0.0	48.486	1.889	0.0	52.669	2.386	0.0	45.319	1.286	0.0	43.621	1.747	0.0	50.833	1.913	0.0	52.734	2.196	0.0	45.396	1.306	0.0	42.647	1.524
202	16200	16201	SN	1	0.0	49.048	6.462	0.0	51.323	7.738	0.0	46.687	4.626	0.0	48.404	5.899	0.0	49.266	6.472	0.0	51.187	7.099	0.0	47.178	4.612	0.0	51.693	5.415
203	16200	16201	SN	1	0.0	48.486	1.768	0.0	52.669	2.249	0.0	45.319	1.22	0.0	43.621	1.674	0.0	50.833	1.79	0.0	52.734	2.063	0.0	45.396	1.24	0.0	42.647	1.432
204	16200	16201	SN	1	0.0	53.523	6.543	0.0	54.948	7.667	0.0	47.655	4.662	0.0	48.734	5.814	0.0	54.031	6.553	0.0	55.033	7.017	0.0	48.155	4.654	0.0	49.915	5.387
205	16200	16201	SN	1	0.0	45.952	1.741	0.0	51.588	2.235	0.0	40.903	1.229	0.0	39.95	1.647	0.0	46.705	1.75	0.0	51.156	2.07	0.0	43.388	1.218	0.0	40.147	1.462
206	16200	16201	SN	1	0.0	53.523	6.818	0.0	54.948	7.758	0.0	47.655	4.859	0.0	48.734	5.955	0.0	54.031	6.84	0.0	55.033	7.125	0.0	48.155	4.867	0.0	49.915	5.628
207	16201	16202	SN	1	0.0	44.269	1.154	0.0	54.507	1.56	0.0	38.588	0.938	0.0	41.685	1.366	0.0	43.807	1.1	0.0	50.781	1.382	0.0	37.84	0.839	0.0	41.846	1.117
208	16201	16202	SN	1	0.0	56.92	4.01	0.0	49.256	4.983	0.0	45.414	3.732	0.0	46.775	4.488	0.0	57.766	3.888	0.0	51.294	4.587	0.0	46.527	3.391	0.0	49.105	3.776
209	16201	16202	SN	1	0.0	44.269	1.154	0.0	54.507	1.56	0.0	38.588	0.938	0.0	41.685	1.366	0.0	43.807	1.1	0.0	50.781	1.382	0.0	37.84	0.839	0.0	41.846	1.117
210	16201	16202	SN	1	0.0	56.92	4.01	0.0	49.256	4.983	0.0	45.414	3.732	0.0	46.775	4.488	0.0	57.766	3.888	0.0	51.294	4.587	0.0	46.527	3.391	0.0	49.105	3.776
211	16201	16202	NS	1	0.0	42.846	1.453	0.0	53.478	1.756	0.0	39.99	1.374	0.0	39.218	1.817	0.0	42.327	1.476	0.0	54.475	1.661	0.0	40.897	1.377	0.0	36.447	1.696

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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212	16201	16202	NS	1	0.0	51.161	5.341	0.0	52.926	6.05	0.0	42.805	4.616	0.0	46.062	5.658	0.0	50.498	5.523	0.0	53.886	5.918	0.0	42.657	4.452	0.0	48.009	5.323
213	16201	16202	NS	1	0.0	42.86	1.446	0.0	53.478	1.76	0.0	38.856	1.365	0.0	39.218	1.808	0.0	42.327	1.465	0.0	54.475	1.665	0.0	39.762	1.385	0.0	36.449	1.689
214	16201	16202	NS	1	0.0	51.161	5.361	0.0	52.917	6.02	0.0	42.662	4.63	0.0	46.002	5.679	0.0	50.498	5.523	0.0	53.876	5.878	0.0	42.495	4.452	0.0	48.045	5.337
215	16202	16203	SN	1	0.0	41.996	0.949	0.0	44.414	1.378	0.0	41.365	0.963	0.0	43.76	1.561	0.0	40.916	0.996	0.0	42.644	1.208	0.0	41.515	0.929	0.0	46.129	1.336
216	16202	16203	NS	1	0.0	53.95	3.622	0.0	54.654	4.73	0.0	50.858	3.519	0.0	44.64	4.649	0.0	54.718	3.571	0.0	55.515	4.466	0.0	50.286	3.413	0.0	45.479	3.889
217	16202	16203	NS	1	0.0	54.56	3.612	0.0	54.654	4.719	0.0	50.601	3.498	0.0	44.337	4.649	0.0	55.371	3.582	0.0	54.897	4.435	0.0	50.029	3.384	0.0	45.479	3.867
218	16202	16203	SN	1	0.0	47.306	3.493	0.0	49.886	4.528	0.0	43.587	3.56	0.0	43.212	4.858	0.0	47.013	3.422	0.0	50.618	4.122	0.0	43.909	3.475	0.0	41.427	4.261
219	16202	16203	NS	1	0.0	50.933	0.901	0.0	47.457	1.162	0.0	46.232	0.917	0.0	42.535	1.429	0.0	51.033	0.904	0.0	45.603	1.04	0.0	48.702	0.884	0.0	42.468	1.175
220	16202	16203	NS	1	0.0	50.684	0.899	0.0	47.457	1.164	0.0	40.78	0.942	0.0	42.471	1.436	0.0	50.593	0.904	0.0	45.602	1.04	0.0	40.62	0.88	0.0	42.474	1.186
221	16203	16204	SN	1	0.0	51.319	5.044	0.0	54.006	6.447	0.0	54.768	4.697	0.0	45.666	5.819	0.0	51.355	5.226	0.0	56.119	6.02	0.0	53.213	4.584	0.0	46.247	5.3
222	16203	16204	SN	1	0.0	51.319	5.044	0.0	54.006	6.447	0.0	54.768	4.697	0.0	45.666	5.819	0.0	51.355	5.226	0.0	56.119	6.02	0.0	53.213	4.584	0.0	46.247	5.3
223	16203	16204	NS	1	0.0	43.885	0.583	0.0	44.705	0.845	0.0	38.618	0.694	0.0	37.64	1.122	0.0	44.231	0.565	0.0	45.576	0.735	0.0	39.586	0.662	0.0	36.42	0.886
224	16203	16204	NS	1	0.0	45.865	2.06	0.0	45.194	2.588	0.0	38.536	2.396	0.0	41.845	3.37	0.0	44.966	2.141	0.0	44.348	2.476	0.0	39.819	2.282	0.0	37.921	2.708
225	16203	16204	NS	1	0.0	43.885	0.583	0.0	44.705	0.843	0.0	38.618	0.687	0.0	38.409	1.122	0.0	44.231	0.56	0.0	45.576	0.739	0.0	39.586	0.651	0.0	36.42	0.895
226	16203	16204	NS	1	0.0	45.865	2.09	0.0	45.194	2.588	0.0	38.475	2.353	0.0	41.845	3.348	0.0	44.966	2.121	0.0	44.348	2.476	0.0	39.819	2.261	0.0	37.921	2.708
227	16203	16204	SN	1	0.0	50.686	1.38	0.0	44.543	1.678	0.0	44.055	1.22	0.0	44.153	1.719	0.0	52.219	1.378	0.0	45.084	1.563	0.0	42.652	1.163	0.0	42.684	1.52
228	16203	16204	SN	1	0.0	50.686	1.38	0.0	44.543	1.678	0.0	44.055	1.22	0.0	44.153	1.719	0.0	52.219	1.378	0.0	45.084	1.563	0.0	42.652	1.163	0.0	42.684	1.52
229	16204	16205	NS	1	0.0	34.786	0.54	0.0	48.435	0.928	0.0	39.37	0.777	0.0	42.04	1.199	0.0	33.25	0.499	0.0	46.911	0.802	0.0	38.146	0.678	0.0	39.361	0.832
230	16204	16205	NS	1	0.0	34.786	0.549	0.0	48.435	0.942	0.0	39.37	0.787	0.0	42.04	1.221	0.0	33.25	0.51	0.0	46.911	0.82	0.0	38.146	0.686	0.0	39.361	0.848
231	16204	16205	SN	1	0.0	51.936	4.812	0.0	55.397	5.97	0.0	46.41	4.827	0.0	46.424	5.841	0.0	52.962	4.974	0.0	54.86	5.777	0.0	44.434	4.919	0.0	44.631	5.364
232	16204	16205	SN	1	0.0	51.936	4.812	0.0	55.397	5.98	0.0	46.221	4.884	0.0	46.424	5.855	0.0	52.962	4.994	0.0	54.86	5.787	0.0	44.434	4.962	0.0	47.178	5.357
233	16204	16205	SN	1	0.0	42.736	1.329	0.0	46.082	1.662	0.0	42.224	1.222	0.0	42.886	1.745	0.0	42.079	1.344	0.0	48.356	1.599	0.0	42.248	1.213	0.0	41.125	1.552
234	16204	16205	SN	1	0.0	42.736	1.34	0.0	46.082	1.66	0.0	42.224	1.224	0.0	42.886	1.74	0.0	42.079	1.351	0.0	48.356	1.599	0.0	42.248	1.212	0.0	41.125	1.552
235	16204	16205	NS	1	0.0	45.208	1.734	0.0	53.471	2.718	0.0	34.631	2.467	0.0	37.08	3.07	0.0	45.013	1.714	0.0	51.482	2.352	0.0	35.688	2.339	0.0	34.357	2.309
236	16204	16205	NS	1	0.0	45.208	1.734	0.0	53.471	2.718	0.0	34.631	2.467	0.0	37.08	3.07	0.0	45.013	1.714	0.0	51.482	2.352	0.0	35.688	2.339	0.0	34.357	2.309
237	16204	16205	NS	1	0.0	45.208	1.764	0.0	53.471	2.767	0.0	34.631	2.489	0.0	37.08	3.118	0.0	45.013	1.744	0.0	51.482	2.395	0.0	35.688	2.351	0.0	34.357	2.359
238	16204	16205	NS	1	0.0	34.786	0.54	0.0	48.435	0.928	0.0	39.37	0.777	0.0	42.04	1.199	0.0	33.25	0.499	0.0	46.911	0.802	0.0	38.146	0.678	0.0	39.361	0.832
239	16205	16206	SN	1	0.0	40.118	1.364	0.0	44.841	1.821	0.0	38.936	1.594	0.0	39.758	2.136	0.0	41.801	1.378	0.0	42.579	1.699	0.0	38.507	1.608	0.0	42.683	1.936
240	16205	16206	SN	1	0.0	40.118	1.364	0.0	44.841	1.821	0.0	38.936	1.594	0.0	39.758	2.136	0.0	41.801	1.378	0.0	42.579	1.699	0.0	38.507	1.608	0.0	42.683	1.936
241	16205	16206	NS	1	0.0	44.778	1.567	0.0	47.453	1.92	0.0	39.517	1.573	0.0	38.008	2.242	0.0	45.501	1.54	0.0	46.21	1.767	0.0	38.274	1.433	0.0	35.667	1.864
242	16205	16206	NS	1	0.0	44.778	1.567	0.0	47.453	1.92	0.0	39.517	1.573	0.0	38.008	2.242	0.0	45.501	1.54	0.0	46.21	1.767	0.0	38.274	1.433	0.0	35.667	1.864
243	16205	16206	SN	1	0.0	51.676	4.801	0.005	47.273	6.237	0.0	44.059	4.952	0.0	42.852	6.284	0.0	52.957	4.933	0.078	45.476	6.125	0.0	42.885	4.896	0.0	44.367	5.835
244	16205	16206	SN	1	0.0	51.676	4.801	0.005	47.273	6.237	0.0	44.059	4.952	0.0	42.852	6.284	0.0	52.957	4.933	0.078	45.476	6.125	0.0	42.885	4.896	0.0	44.367	5.835
245	16205	16206	NS	1	0.0	43.103	4.624	0.0	47.773	5.719	0.0	37.323	4.756	0.0	41.031	6.033	0.0	43.741	4.624	0.0	44.809	5.222	0.0	36.966	4.578	0.0	40.01	5.4
246	16205	16206	NS	1	0.0	43.103	4.624	0.0	47.773	5.719	0.0	37.323	4.756	0.0	41.031	6.033	0.0	43.741	4.624	0.0	44.809	5.222	0.0	36.966	4.578	0.0	40.01	5.4
247	16206	16207	NS	1	0.0	51.22	5.428	0.0	45.952	6.593	0.0	42.716	5.061	0.0	46.637	6.894	0.0	53.155	5.428	0.0	45.246	6.431	0.0	43.752	4.997	0.0	46.634	6.105

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16206	16207	NS	1	0.0	51.22	5.966	0.0	45.952	7.244	0.0	42.716	5.563	0.0	46.637	7.585	0.0	53.155	5.977	0.0	45.246	7.066	0.0	43.752	5.531	0.0	46.634	6.732
249	16206	16207	NS	1	0.0	47.153	1.5	0.0	41.962	2.004	0.0	38.434	1.549	0.0	44.623	2.397	0.0	46.399	1.482	0.0	39.338	1.796	0.0	39.497	1.494	0.0	44.809	2.016
250	16206	16207	NS	1	0.0	47.153	1.637	0.0	41.962	2.208	0.0	38.434	1.694	0.0	44.623	2.622	0.0	46.399	1.622	0.0	39.084	1.974	0.0	39.497	1.616	0.0	44.809	2.214
251	16206	16207	SN	1	0.0	44.598	6.137	0.902	42.259	6.684	0.0	40.324	5.413	0.0	40.214	7.23	0.0	44.898	6.289	0.087	43.042	6.724	0.0	41.338	5.882	0.0	43.349	7.522
252	16206	16207	SN	1	0.0	44.637	6.127	0.902	40.361	6.765	0.0	39.376	5.491	0.0	37.943	7.159	0.0	44.935	6.289	0.087	39.677	6.805	0.0	40.39	5.839	0.0	43.238	7.373
253	16206	16207	SN	1	0.0	43.5	1.655	0.0	40.524	2.151	0.0	41.662	1.765	0.0	38.465	2.472	0.0	43.984	1.671	0.0	40.086	2.061	0.0	40.057	1.787	0.0	38.578	2.335
254	16206	16207	SN	1	0.0	42.795	1.628	0.0	41.95	2.135	0.0	37.68	1.764	0.0	43.726	2.486	0.0	43.277	1.648	0.0	41.194	2.063	0.0	36.483	1.801	0.0	38.712	2.355
255	16207	16208	NS	1	0.0	43.447	1.442	0.0	47.816	1.839	0.0	38.788	1.646	0.0	47.433	2.179	0.0	42.971	1.469	0.0	47.626	1.697	0.0	37.487	1.633	0.0	45.555	1.911
256	16207	16208	SN	1	0.0	47.875	3.605	0.0	51.945	4.201	0.0	40.955	3.015	0.0	42.272	3.826	0.0	48.932	3.564	0.0	49.409	3.795	0.0	40.853	2.88	0.0	41.977	3.158
257	16207	16208	SN	1	0.0	52.527	0.834	0.0	42.12	1.242	0.0	42.942	0.96	0.0	39.334	1.27	0.0	51.266	0.834	0.0	41.319	1.131	0.0	42.6	0.86	0.0	37.288	1.014
258	16207	16208	NS	1	0.0	52.632	5.096	0.0	48.395	6.132	0.0	45.378	5.568	0.0	47.433	6.192	0.0	53.805	5.36	0.0	49.533	5.817	0.0	47.06	5.525	0.0	45.555	6.042
259	16207	16208	NS	1	0.0	52.632	5.096	0.0	48.395	6.132	0.0	45.378	5.568	0.0	47.433	6.185	0.0	53.805	5.36	0.0	49.533	5.806	0.0	47.06	5.525	0.0	45.555	6.042
260	16207	16208	NS	1	0.0	52.632	5.972	0.0	48.395	7.111	0.0	45.378	6.228	0.0	47.433	7.127	0.0	53.805	6.269	0.0	49.533	6.778	0.0	47.06	6.152	0.0	45.555	6.968
261	16207	16208	SN	1	0.0	47.875	3.406	0.0	47.3	4.468	0.0	40.955	2.931	0.0	42.272	4.053	0.0	48.932	3.329	0.0	47.176	4.009	0.0	40.853	2.809	0.0	41.977	3.394
262	16207	16208	SN	1	0.0	44.396	0.848	0.0	45.697	1.309	0.0	42.942	0.941	0.0	39.334	1.343	0.0	46.571	0.853	0.0	46.788	1.207	0.0	42.6	0.854	0.0	37.288	1.069
263	16207	16208	NS	1	0.0	43.447	1.444	0.0	47.816	1.839	0.0	38.788	1.644	0.0	47.433	2.186	0.0	42.971	1.471	0.0	47.626	1.697	0.0	37.487	1.631	0.0	45.555	1.921
264	16207	16208	NS	1	0.0	43.447	1.683	0.0	47.816	2.153	0.0	38.788	1.838	0.0	47.433	2.57	0.0	42.971	1.712	0.0	47.626	1.984	0.0	37.487	1.826	0.0	45.555	2.266

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	16179	16180	SN	1	0.0	22.121	6.033	0.0	24.26	7.582	0.0	153.207	2.427	0.0	70.895	3.634	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
2	16179	16180	NS	1	0.0	24.751	6.202	0.0	24.613	6.908	0.0	150.524	2.189	0.0	62.474	2.985	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
3	16179	16180	SN	1	0.0	22.121	6.094	0.0	24.26	7.574	0.0	153.207	2.455	0.0	70.895	3.504	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
4	16179	16180	NS	1	0.0	24.536	10.255	0.0	29.93	14.639	0.0	208.238	9.9	0.0	36.587	12.858	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
5	16179	16180	SN	1	0.0	28.071	13.613	0.0	27.167	12.864	0.0	144.554	11.665	0.0	43.431	13.165	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
6	16179	16180	SN	1	0.0	28.071	13.582	0.0	27.134	13.159	0.0	144.554	11.508	0.0	74.596	13.652	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
7	16179	16180	SN	1	0.0	22.121	6.033	0.0	24.26	7.582	0.0	153.207	2.427	0.0	70.895	3.638	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
8	16179	16180	SN	1	0.0	28.071	13.582	0.0	27.134	13.159	0.0	144.554	11.508	0.0	74.59	13.652	0.0	1.451	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.141	0.0
9	16180	16181	NS	1	0.0	149.79	10.316	0.0	29.908	14.649	0.0	130.433	9.858	0.0	37.088	12.936	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.134	0.0
10	16180	16181	SN	1	0.0	28.518	13.622	0.0	26.792	13.039	0.0	160.944	11.627	0.0	43.671	13.344	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
11	16180	16181	NS	1	0.0	254.071	6.153	0.0	24.602	6.938	0.0	134.674	2.168	0.0	42.272	3.012	0.0	1.453	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.133	0.0
12	16180	16181	SN	1	0.0	28.524	13.612	0.0	26.792	13.039	0.0	160.944	11.641	0.0	19.628	13.344	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
13	16180	16181	NS	1	0.0	123.77	10.202	0.0	29.908	14.758	0.0	136.62	9.878	0.0	40.524	12.991	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
14	16180	16181	SN	1	0.0	22.115	6.06	0.0	24.26	7.569	0.0	159.676	2.451	0.0	116.64	3.543	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
15	16180	16181	SN	1	0.0	22.115	6.024	0.0	24.26	7.568	0.0	159.676	2.435	0.0	116.64	3.648	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
16	16180	16181	SN	1	0.0	28.518	13.6	0.0	26.792	13.188	0.0	160.944	11.547	0.0	70.112	13.614	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.139	0.0
17	16180	16181	SN	1	0.0	22.115	6.055	0.0	24.266	7.573	0.0	159.681	2.453	0.0	52.384	3.543	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.139	0.0
18	16180	16181	NS	1	0.0	198.151	6.142	0.0	24.602	6.933	0.0	342.402	2.174	0.0	53.81	3.017	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
19	16181	16182	NS	1	0.0	24.542	10.232	0.0	29.897	14.748	0.0	352.444	9.849	0.0	35.511	12.92	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
20	16181	16182	SN	1	0.0	28.623	13.63	0.0	276.486	13.063	0.0	176.474	11.728	0.0	19.341	13.249	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0
21	16181	16182	NS	1	0.0	24.542	10.232	0.0	29.897	14.748	0.0	352.444	9.849	0.0	35.511	12.92	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
22	16181	16182	SN	1	0.0	22.115	6.02	0.0	73.137	7.552	0.0	177.677	2.492	0.0	65.557	3.686	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
23	16181	16182	SN	1	0.0	22.115	6.02	0.0	73.137	7.552	0.0	177.677	2.492	0.0	65.557	3.686	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
24	16181	16182	NS	1	0.0	24.746	6.14	0.0	24.602	6.945	0.0	271.666	2.156	0.0	55.431	3.045	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.135	0.0
25	16181	16182	NS	1	0.0	24.746	6.14	0.0	24.602	6.943	0.0	271.666	2.158	0.0	55.431	3.045	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.135	0.0
26	16181	16182	SN	1	0.0	28.623	13.6	0.0	276.486	13.209	0.0	176.474	11.625	0.0	72.191	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0
27	16181	16182	SN	1	0.0	28.623	13.6	0.0	276.486	13.209	0.0	176.474	11.625	0.0	72.191	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.138	0.0
28	16181	16182	SN	1	0.0	22.115	6.06	0.0	73.137	7.544	0.0	177.677	2.513	0.0	13.677	3.576	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
29	16182	16183	NS	1	0.0	206.107	6.125	0.0	24.597	6.94	0.0	248.12	2.161	0.0	50.909	3.007	0.0	1.438	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
30	16182	16183	SN	1	0.0	22.11	6.045	0.0	225.489	7.527	0.0	172.509	2.517	0.0	58.481	3.689	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
31	16182	16183	SN	1	0.0	28.496	13.628	0.0	27.15	12.894	0.0	178.868	11.761	0.0	16.639	13.12	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors

32	16182	16183	SN	1	0.0	22.11	6.042	0.0	24.266	7.525	0.0	172.526	2.513	0.0	58.47	3.688	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
33	16182	16183	SN	1	0.0	28.496	13.585	0.0	27.15	13.168	0.0	178.868	11.621	0.0	65.529	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
34	16182	16183	NS	1	0.0	201.924	10.337	0.0	29.902	14.779	0.0	351.182	9.882	0.0	79.135	12.877	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.133	0.0
35	16182	16183	NS	1	0.0	46.522	6.126	0.0	24.602	6.943	0.0	130.339	2.17	0.0	57.18	3.024	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.138	0.0
36	16182	16183	SN	1	0.0	22.11	6.096	0.0	24.266	7.52	0.0	172.526	2.54	0.0	12.977	3.561	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.139	0.0
37	16182	16183	NS	1	0.0	93.322	10.222	0.0	29.897	14.809	0.0	200.172	9.905	0.0	42.041	12.912	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
38	16182	16183	SN	1	0.0	28.49	13.575	0.0	27.15	13.157	0.0	178.862	11.628	0.0	65.54	13.564	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
39	16183	16184	SN	1	0.0	22.121	6.02	0.0	234.821	7.531	0.0	182.16	2.505	0.0	77.403	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
40	16183	16184	NS	1	0.0	24.751	6.115	0.0	24.602	6.909	0.0	280.976	2.157	0.0	65.623	3.005	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
41	16183	16184	NS	1	0.0	24.751	6.124	0.0	24.602	6.911	0.0	280.987	2.156	0.0	65.628	3.005	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
42	16183	16184	SN	1	0.0	22.121	6.107	0.0	234.821	7.528	0.0	182.16	2.55	0.0	12.982	3.544	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
43	16183	16184	SN	1	0.0	22.121	6.02	0.0	234.821	7.533	0.0	182.16	2.505	0.0	77.398	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
44	16183	16184	SN	1	0.0	28.722	13.629	0.0	277.744	12.813	0.0	190.218	11.82	0.0	15.403	12.827	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
45	16183	16184	SN	1	0.0	28.722	13.572	0.0	277.744	13.262	0.0	190.218	11.601	0.0	58.939	13.498	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
46	16183	16184	SN	1	0.0	28.722	13.572	0.0	277.744	13.262	0.0	190.218	11.601	0.0	58.939	13.498	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.138	0.0
47	16183	16184	NS	1	0.0	24.569	10.28	0.0	32.114	14.711	0.0	323.441	9.854	0.0	33.763	12.814	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
48	16183	16184	NS	1	0.0	24.569	10.28	0.0	32.119	14.721	0.0	320.59	9.846	0.0	33.763	12.821	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
49	16184	16185	SN	1	0.0	22.121	6.03	0.0	24.249	7.516	0.0	151.679	2.475	0.0	73.645	3.684	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
50	16184	16185	SN	1	0.0	28.104	13.677	0.0	27.167	12.674	0.0	154.453	11.888	0.0	76.463	12.645	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
51	16184	16185	NS	1	0.0	24.531	10.336	0.0	29.913	14.703	0.0	355.908	9.936	0.0	36.212	12.852	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.131	0.0
52	16184	16185	NS	1	0.0	24.531	10.326	0.0	29.913	14.703	0.0	355.908	9.95	0.0	36.212	12.838	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.131	0.0
53	16184	16185	NS	1	0.0	24.746	6.148	0.0	24.613	6.927	0.0	335.337	2.175	0.0	76.151	2.992	0.0	1.438	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
54	16184	16185	NS	1	0.0	45.127	6.143	0.0	24.613	6.925	0.0	335.337	2.173	0.0	76.157	2.985	0.0	1.439	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
55	16184	16185	SN	1	0.0	28.104	13.588	0.0	27.167	13.237	0.0	154.453	11.554	0.0	76.463	13.487	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.138	0.0
56	16184	16185	SN	1	0.0	22.121	6.144	0.0	24.249	7.518	0.0	151.679	2.541	0.0	73.645	3.535	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.14	0.0
57	16185	16186	NS	1	0.0	122.833	10.275	0.0	29.924	14.662	0.0	184.962	9.893	0.0	36.763	12.802	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
58	16185	16186	SN	1	0.0	28.06	13.662	0.0	239.282	12.579	0.0	139.094	11.988	0.0	193.133	12.602	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
59	16185	16186	NS	1	0.0	191.765	10.285	0.0	29.924	14.672	0.0	184.962	9.9	0.0	36.763	12.803	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
60	16185	16186	SN	1	0.0	28.06	13.532	0.0	239.282	13.176	0.0	139.094	11.536	0.0	193.133	13.558	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
61	16185	16186	SN	1	0.0	28.06	13.532	0.0	239.282	13.176	0.0	139.094	11.543	0.0	193.133	13.558	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
62	16185	16186	SN	1	0.0	22.115	6.169	0.0	267.877	7.566	0.0	148.596	2.58	0.0	244.896	3.472	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
63	16185	16186	NS	1	0.0	24.746	6.159	0.0	24.613	6.918	0.0	320.722	2.178	0.0	57.069	2.973	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
64	16185	16186	NS	1	0.0	24.746	6.164	0.0	24.613	6.915	0.0	320.717	2.18	0.0	57.075	2.975	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
65	16185	16186	SN	1	0.0	22.115	6.006	0.0	267.877	7.555	0.0	148.596	2.456	0.0	244.896	3.648	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
66	16185	16186	SN	1	0.0	22.115	6.008	0.0	267.877	7.555	0.0	148.596	2.456	0.0	244.896	3.648	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
67	16186	16187	NS	1	0.0	96.151	6.176	0.0	24.613	6.902	0.0	315.042	2.167	0.0	54.979	2.997	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
68	16186	16187	NS	1	0.0	42.237	10.201	0.0	29.919	14.768	0.0	354.198	9.912	0.0	40.166	12.848	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

69	16186	16187	SN	1	0.0	28.397	13.758	0.0	25.408	12.439	0.0	148.023	12.184	0.0	14.438	12.497	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
70	16186	16187	NS	1	0.0	96.146	6.173	0.0	24.613	6.895	0.0	315.042	2.177	0.0	54.985	3.003	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
71	16186	16187	SN	1	0.0	22.11	6.263	0.0	24.272	7.57	0.0	144.791	2.612	0.0	12.977	3.483	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
72	16186	16187	SN	1	0.0	22.11	6.011	0.0	24.272	7.55	0.0	144.791	2.409	0.0	66.224	3.647	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
73	16186	16187	SN	1	0.0	28.397	13.549	0.0	27.101	13.166	0.0	148.023	11.477	0.0	71.474	13.6	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
74	16186	16187	SN	1	0.0	28.397	13.549	0.0	27.101	13.166	0.0	148.023	11.477	0.0	71.474	13.6	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.141	0.0
75	16186	16187	SN	1	0.0	22.11	6.011	0.0	24.272	7.55	0.0	144.791	2.409	0.0	66.224	3.647	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.137	0.0
76	16186	16187	NS	1	0.0	42.242	10.221	0.0	29.924	14.768	0.0	354.204	9.898	0.0	40.16	12.863	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
77	16187	16188	NS	1	0.0	258.061	6.155	0.0	24.608	6.913	0.0	318.853	2.19	0.0	56.854	2.971	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
78	16187	16188	SN	1	0.0	28.617	13.6	0.0	27.101	13.197	0.0	157.122	11.519	0.0	150.595	13.6	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.14	0.0
79	16187	16188	SN	1	0.0	28.617	13.6	0.0	27.101	13.197	0.0	157.122	11.519	0.0	150.595	13.6	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.14	0.0
80	16187	16188	NS	1	0.0	258.061	6.155	0.0	24.608	6.913	0.0	318.853	2.188	0.0	56.854	2.969	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
81	16187	16188	SN	1	0.0	22.11	6.01	0.0	24.277	7.633	0.0	140.919	2.425	0.0	274.12	3.604	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
82	16187	16188	NS	1	0.0	148.731	10.262	0.0	29.919	14.738	0.0	354.419	9.94	0.0	40.965	12.87	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
83	16187	16188	NS	1	0.0	148.731	10.262	0.0	29.919	14.738	0.0	354.419	9.94	0.0	40.965	12.87	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
84	16187	16188	SN	1	0.0	22.11	6.01	0.0	24.277	7.633	0.0	140.919	2.425	0.0	274.12	3.604	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
85	16188	16189	NS	1	0.0	122.077	10.305	0.0	29.919	14.758	0.0	144.457	9.945	0.0	71.524	12.849	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
86	16188	16189	NS	1	0.0	69.106	6.125	0.0	24.608	6.908	0.0	321.296	2.187	0.0	64.261	2.968	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.136	0.0
87	16188	16189	SN	1	0.0	28.468	13.501	0.0	26.764	13.253	0.0	147.736	11.579	0.0	226.167	13.605	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.138	0.0
88	16188	16189	SN	1	0.0	22.11	6.007	0.0	24.26	7.619	0.0	141.09	2.431	0.0	112.939	3.603	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
89	16188	16189	NS	1	0.0	122.077	10.305	0.0	29.919	14.758	0.0	144.457	9.945	0.0	71.524	12.849	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
90	16188	16189	NS	1	0.0	69.106	6.125	0.0	24.608	6.908	0.0	321.296	2.185	0.0	64.261	2.968	0.0	1.437	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.136	0.0
91	16189	16190	NS	1	0.0	24.735	6.149	0.0	24.613	6.928	0.0	349.836	2.218	0.0	17.631	2.929	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
92	16189	16190	NS	1	0.0	24.514	10.296	0.0	29.919	14.64	0.0	355.781	9.958	0.0	28.375	12.722	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
93	16189	16190	SN	1	0.0	22.104	6.014	0.0	24.255	7.594	0.0	155.534	2.44	0.0	78.357	3.632	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
94	16189	16190	SN	1	0.0	22.104	6.016	0.0	24.255	7.603	0.0	155.589	2.443	0.0	78.335	3.628	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
95	16189	16190	SN	1	0.0	28.49	13.532	0.0	26.786	13.253	0.0	139.844	11.572	0.0	65.656	13.562	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
96	16189	16190	NS	1	0.0	24.735	6.127	0.0	24.613	6.922	0.0	349.836	2.205	0.0	42.78	2.957	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
97	16189	16190	SN	1	0.0	28.496	13.552	0.0	26.786	13.243	0.0	139.871	11.586	0.0	65.64	13.583	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.139	0.0
98	16189	16190	NS	1	0.0	24.514	10.284	0.0	33.967	14.687	0.0	355.781	9.917	0.0	59.744	12.814	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
99	16190	16191	NS	1	0.0	159.304	6.177	0.0	24.613	6.909	0.0	257.851	2.203	0.0	34.871	2.984	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
100	16190	16191	SN	1	0.0	22.11	6.007	0.0	24.244	7.604	0.0	147.361	2.462	0.0	139.797	3.618	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
101	16190	16191	SN	1	0.0	27.989	13.558	0.0	27.128	13.165	0.0	152.981	11.541	0.0	205.492	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
102	16190	16191	SN	1	0.0	22.11	6.007	0.0	24.244	7.604	0.0	147.361	2.462	0.0	139.797	3.618	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
103	16190	16191	NS	1	0.0	41.597	10.285	0.0	33.757	14.642	0.0	241.499	10.007	0.0	36.476	12.824	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
104	16190	16191	NS	1	0.0	159.304	6.268	0.0	24.613	6.929	0.0	257.851	2.272	0.0	12.822	2.89	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
105	16190	16191	NS	1	0.0	41.597	10.332	0.0	29.924	14.341	0.0	241.499	10.234	0.0	15.966	12.405	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0

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

Normal
Alarming
Deviations
High Errors

106	16190	16191	NS	1	0.0	159.497	10.295	0.0	33.757	14.652	0.0	241.499	9.993	0.0	36.465	12.846	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
107	16190	16191	SN	1	0.0	27.989	13.558	0.0	27.128	13.165	0.0	152.981	11.541	0.0	205.492	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
108	16190	16191	NS	1	0.0	45.424	6.184	0.0	24.608	6.92	0.0	257.851	2.208	0.0	34.871	2.982	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
109	16191	16192	NS	1	0.0	103.996	6.407	0.0	24.613	6.963	0.0	303.085	2.359	0.0	12.828	3.015	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
110	16191	16192	NS	1	0.0	103.996	6.207	0.0	24.613	6.905	0.0	303.085	2.199	0.0	53.589	3.031	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
111	16191	16192	SN	1	0.0	27.917	13.568	0.0	26.77	13.155	0.0	142.381	11.583	0.0	74.232	13.678	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.138	0.0
112	16191	16192	SN	1	0.0	27.917	13.558	0.0	27.128	13.155	0.0	142.0	11.604	0.0	242.244	13.657	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.829	0.0	0.0	2.139	0.0
113	16191	16192	SN	1	0.0	22.115	6.018	0.0	24.244	7.611	0.0	150.863	2.443	0.0	168.158	3.618	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
114	16191	16192	NS	1	0.0	211.784	10.259	0.0	29.93	14.732	0.0	350.768	9.947	0.0	65.584	12.908	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
115	16191	16192	NS	1	0.0	211.784	10.259	0.0	29.93	14.732	0.0	350.768	9.954	0.0	65.584	12.908	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
116	16191	16192	NS	1	0.0	211.784	10.368	0.0	29.93	14.171	0.0	350.768	10.591	0.0	13.214	12.133	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
117	16191	16192	SN	1	0.0	22.115	6.014	0.0	24.249	7.613	0.0	151.249	2.437	0.0	75.52	3.614	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
118	16191	16192	NS	1	0.0	103.996	6.207	0.0	24.613	6.905	0.0	303.085	2.199	0.0	53.589	3.029	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
119	16192	16193	SN	1	0.0	22.11	6.006	0.0	266.802	7.643	0.0	160.608	2.409	0.0	74.441	3.617	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
120	16192	16193	SN	1	0.0	28.435	13.551	0.0	179.797	13.168	0.0	146.07	11.542	0.0	68.717	13.685	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
121	16192	16193	NS	1	0.0	24.757	6.218	0.0	111.342	6.918	0.0	316.652	2.177	0.0	81.429	3.065	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
122	16192	16193	NS	1	0.0	24.757	6.216	0.0	111.342	6.925	0.0	316.602	2.179	0.0	81.429	3.059	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
123	16192	16193	NS	1	0.0	105.461	10.428	0.0	111.397	14.124	0.0	354.044	11.132	0.0	81.561	12.119	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
124	16192	16193	NS	1	0.0	105.461	10.209	0.0	111.392	14.771	0.0	354.044	9.926	0.0	81.561	12.934	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
125	16192	16193	NS	1	0.0	105.461	10.219	0.0	111.397	14.771	0.0	354.044	9.919	0.0	81.561	12.948	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
126	16192	16193	NS	1	0.0	24.757	6.585	0.0	111.342	7.098	0.0	316.652	2.474	0.0	81.429	3.235	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
127	16192	16193	SN	1	0.0	22.11	6.006	0.0	266.802	7.643	0.0	160.608	2.409	0.0	74.441	3.617	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
128	16192	16193	SN	1	0.0	28.435	13.741	0.0	179.797	12.533	0.0	146.07	12.074	0.0	14.615	12.723	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
129	16192	16193	SN	1	0.0	28.435	13.551	0.0	179.797	13.168	0.0	146.07	11.542	0.0	68.717	13.685	0.0	1.457	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
130	16192	16193	SN	1	0.0	22.11	6.209	0.0	266.802	7.66	0.0	160.608	2.563	0.0	12.977	3.45	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
131	16193	16194	NS	1	0.0	218.99	6.213	0.0	24.613	6.916	0.0	351.694	2.188	0.0	71.039	3.019	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
132	16193	16194	NS	1	0.0	91.607	10.26	0.0	29.93	14.7	0.0	130.901	9.947	0.0	36.085	12.891	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.134	0.0
133	16193	16194	NS	1	0.0	270.392	10.314	0.0	29.93	14.708	0.0	356.647	9.945	0.0	75.931	12.999	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
134	16193	16194	SN	1	0.0	28.595	13.514	0.0	181.193	13.218	0.0	148.05	11.514	0.0	114.141	13.643	0.0	1.454	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.134	0.0
135	16193	16194	SN	1	0.0	28.595	13.602	0.0	236.541	12.759	0.0	148.045	11.857	0.0	61.181	12.857	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.134	0.0
136	16193	16194	SN	1	0.0	22.132	5.996	0.0	236.58	7.605	0.0	142.861	2.36	0.0	189.68	3.57	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
137	16193	16194	SN	1	0.0	22.126	6.008	0.0	236.525	7.598	0.0	142.855	2.361	0.0	46.155	3.575	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
138	16193	16194	SN	1	0.0	28.595	13.504	0.0	236.541	13.228	0.0	148.045	11.528	0.0	71.502	13.657	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.134	0.0
139	16193	16194	SN	1	0.0	22.126	6.113	0.0	236.525	7.6	0.0	142.855	2.419	0.0	12.977	3.431	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
140	16193	16194	NS	1	0.0	100.497	6.217	0.0	24.613	6.929	0.0	355.279	2.184	0.0	64.079	3.004	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
141	16194	16195	NS	1	0.0	24.746	6.161	0.0	24.608	6.913	0.0	352.174	2.197	0.0	60.77	2.98	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
142	16194	16195	SN	1	0.0	22.11	6.028	0.0	24.26	7.574	0.0	132.702	2.383	0.0	116.005	3.618	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

143	16194	16195	SN	1	0.0	28.441	13.494	0.0	26.77	13.014	0.0	140.114	11.665	0.0	268.749	13.283	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
144	16194	16195	NS	1	0.0	24.172	10.229	0.419	29.919	14.703	0.0	356.84	9.963	0.0	33.465	12.904	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
145	16194	16195	SN	1	0.0	22.11	6.028	0.0	24.26	7.572	0.0	132.702	2.383	0.0	116.005	3.618	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
146	16194	16195	SN	1	0.0	28.441	13.471	0.0	26.77	13.232	0.0	140.114	11.572	0.0	268.749	13.634	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
147	16194	16195	SN	1	0.0	28.441	13.471	0.0	26.77	13.232	0.0	140.114	11.572	0.0	268.749	13.634	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.141	0.0
148	16194	16195	SN	1	0.0	22.11	6.063	0.0	24.26	7.576	0.0	132.702	2.4	0.0	116.005	3.503	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
149	16195	16196	NS	1	0.0	174.93	6.141	0.0	24.608	6.904	0.0	352.858	2.177	0.0	62.739	2.948	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
150	16195	16196	SN	1	0.0	22.115	6.03	0.0	24.249	7.543	0.0	133.044	2.431	0.0	14.51	3.564	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
151	16195	16196	SN	1	0.0	28.573	13.603	0.0	26.775	13.212	0.0	144.068	11.601	0.0	73.112	13.606	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
152	16195	16196	SN	1	0.0	22.115	5.994	0.0	24.249	7.547	0.0	133.06	2.417	0.0	120.539	3.655	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
153	16195	16196	SN	1	0.0	22.115	6.028	0.0	24.249	7.543	0.0	133.06	2.431	0.0	14.51	3.555	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
154	16195	16196	NS	1	0.0	24.751	6.141	0.0	24.608	6.918	0.0	132.313	2.187	0.0	53.915	2.966	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
155	16195	16196	NS	1	0.0	148.93	10.23	0.0	29.919	14.733	0.0	356.84	9.949	0.0	33.879	12.912	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
156	16195	16196	SN	1	0.0	28.573	13.619	0.0	26.775	13.022	0.0	144.068	11.687	0.0	20.698	13.321	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
157	16195	16196	SN	1	0.0	28.573	13.629	0.0	26.775	13.022	0.0	144.046	11.68	0.0	20.692	13.314	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
158	16195	16196	NS	1	0.0	122.767	10.255	0.0	33.774	14.728	0.0	355.616	9.925	0.0	75.511	12.855	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
159	16196	16197	NS	1	0.0	24.735	6.13	0.0	24.608	6.9	0.0	211.5	2.18	0.0	56.959	2.948	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
160	16196	16197	SN	1	0.0	28.077	13.624	0.0	239.277	12.957	0.0	171.643	11.72	0.0	274.928	13.174	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
161	16196	16197	NS	1	0.0	55.986	10.316	0.0	33.851	14.704	0.0	244.461	9.851	0.0	36.763	12.833	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
162	16196	16197	NS	1	0.0	55.986	10.316	0.0	33.851	14.704	0.0	244.461	9.851	0.0	36.763	12.833	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
163	16196	16197	SN	1	0.0	22.104	6.018	0.0	267.866	7.558	0.0	182.326	2.446	0.0	226.132	3.664	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
164	16196	16197	SN	1	0.0	22.104	6.018	0.0	267.866	7.558	0.0	182.326	2.446	0.0	226.132	3.664	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
165	16196	16197	SN	1	0.0	28.077	13.599	0.0	239.277	13.214	0.0	171.643	11.597	0.0	274.928	13.549	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
166	16196	16197	SN	1	0.0	28.077	13.599	0.0	239.277	13.214	0.0	171.643	11.597	0.0	274.928	13.549	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
167	16196	16197	NS	1	0.0	24.735	6.134	0.0	24.608	6.907	0.0	211.5	2.183	0.0	56.959	2.952	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
168	16196	16197	SN	1	0.0	22.104	6.07	0.0	267.866	7.555	0.0	182.326	2.469	0.0	226.132	3.533	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
169	16197	16198	SN	1	0.0	28.242	13.523	0.0	27.128	13.204	0.0	188.641	11.516	0.0	75.798	13.506	0.0	1.457	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
170	16197	16198	SN	1	0.0	22.115	6.025	0.0	24.272	7.558	0.0	191.464	2.454	0.0	68.562	3.652	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
171	16197	16198	SN	1	0.0	22.115	6.028	0.0	24.272	7.554	0.0	191.442	2.451	0.0	68.562	3.657	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
172	16197	16198	NS	1	0.0	24.735	6.118	0.0	24.608	6.905	0.0	307.894	2.17	0.0	54.312	2.969	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
173	16197	16198	NS	1	0.0	24.514	10.265	0.0	33.939	14.684	0.0	242.696	9.885	0.0	37.188	12.746	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
174	16197	16198	SN	1	0.0	22.115	6.105	0.0	24.272	7.545	0.0	191.442	2.484	0.0	12.982	3.508	0.0	1.44	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
175	16197	16198	NS	1	0.0	24.481	10.239	0.0	29.919	14.776	0.0	228.936	9.947	0.0	72.302	12.88	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
176	16197	16198	SN	1	0.0	28.242	13.556	0.0	27.128	12.811	0.0	186.832	11.711	0.0	16.142	12.932	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
177	16197	16198	NS	1	0.0	24.735	6.128	0.0	24.613	6.907	0.0	263.852	2.183	0.0	67.25	2.973	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
178	16197	16198	SN	1	0.0	28.242	13.523	0.0	27.128	13.204	0.0	186.832	11.516	0.0	75.798	13.499	0.0	1.458	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.139	0.0
179	16198	16199	NS	1	0.0	24.161	10.304	0.0	29.924	14.789	0.0	331.697	9.931	0.0	90.518	12.864	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

180	16198	16199	SN	1	0.0	28.397	13.524	0.0	26.759	13.178	0.0	149.837	11.492	0.0	211.873	13.55	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
181	16198	16199	SN	1	0.0	28.397	13.524	0.0	26.759	13.178	0.0	149.837	11.492	0.0	211.873	13.55	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
182	16198	16199	NS	1	0.0	24.514	10.271	0.0	29.924	14.773	0.0	335.866	9.905	0.0	38.412	12.785	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
183	16198	16199	SN	1	0.0	22.121	6.025	0.0	24.255	7.544	0.0	139.739	2.435	0.0	160.931	3.681	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
184	16198	16199	SN	1	0.0	22.121	6.121	0.0	24.255	7.545	0.0	139.739	2.485	0.0	160.931	3.534	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
185	16198	16199	NS	1	0.0	24.735	6.105	0.0	24.613	6.925	0.0	322.636	2.175	0.0	62.711	2.962	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
186	16198	16199	NS	1	0.0	24.74	6.127	0.0	24.613	6.918	0.0	334.592	2.176	0.0	62.711	2.961	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
187	16198	16199	SN	1	0.0	22.121	6.025	0.0	24.255	7.544	0.0	139.739	2.433	0.0	160.931	3.681	0.0	1.441	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.14	0.0
188	16198	16199	SN	1	0.0	28.397	13.608	0.0	26.759	12.764	0.0	149.837	11.764	0.0	211.873	12.821	0.0	1.457	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
189	16199	16200	SN	1	0.0	22.11	6.164	0.0	122.458	7.555	0.0	133.612	2.532	0.0	12.977	3.493	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
190	16199	16200	NS	1	0.0	96.184	10.282	0.0	29.924	14.71	0.0	356.73	9.942	0.0	34.651	12.782	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
191	16199	16200	NS	1	0.0	218.22	10.302	0.0	29.924	14.7	0.0	356.73	9.935	0.0	34.645	12.811	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
192	16199	16200	SN	1	0.0	28.435	13.66	0.0	122.458	12.633	0.0	147.262	11.981	0.0	14.444	12.628	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
193	16199	16200	NS	1	0.0	96.19	6.141	0.0	24.619	6.892	0.0	311.611	2.186	0.0	59.237	2.987	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
194	16199	16200	NS	1	0.0	217.978	6.15	0.0	24.613	6.888	0.0	311.556	2.19	0.0	59.226	2.981	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
195	16199	16200	SN	1	0.0	28.435	13.552	0.0	122.458	13.273	0.0	147.262	11.551	0.0	58.779	13.556	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
196	16199	16200	SN	1	0.0	28.435	13.552	0.0	122.458	13.273	0.0	147.262	11.551	0.0	58.779	13.556	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
197	16199	16200	SN	1	0.0	22.11	6.036	0.0	122.458	7.554	0.0	133.612	2.433	0.0	76.89	3.659	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
198	16199	16200	SN	1	0.0	22.11	6.036	0.0	122.458	7.554	0.0	133.612	2.433	0.0	76.89	3.659	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
199	16200	16201	NS	1	0.0	269.466	10.282	0.0	29.93	14.7	0.0	355.042	9.935	0.0	36.173	12.839	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
200	16200	16201	NS	1	0.0	217.82	6.168	0.0	24.619	6.908	0.0	317.496	2.192	0.0	74.976	2.987	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
201	16200	16201	SN	1	0.0	22.115	6.206	0.0	24.255	7.61	0.0	140.379	2.561	0.0	86.977	3.423	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
202	16200	16201	SN	1	0.0	28.435	13.481	0.0	26.742	13.212	0.0	143.793	11.501	0.0	265.302	13.606	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
203	16200	16201	SN	1	0.0	22.115	6.009	0.0	24.255	7.581	0.0	140.379	2.396	0.0	86.977	3.575	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
204	16200	16201	SN	1	0.0	28.435	13.491	0.0	26.742	13.212	0.0	143.793	11.487	0.0	265.302	13.606	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
205	16200	16201	SN	1	0.0	22.115	6.009	0.0	24.255	7.581	0.0	140.379	2.396	0.0	86.977	3.575	0.0	1.441	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
206	16200	16201	SN	1	0.0	28.435	13.647	0.0	25.59	12.493	0.0	143.793	12.074	0.0	265.302	12.55	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.14	0.0
207	16201	16202	SN	1	0.0	22.115	6.003	0.0	24.277	7.671	0.0	150.868	2.351	0.0	72.528	3.557	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
208	16201	16202	SN	1	0.0	28.049	13.467	0.0	37.72	13.214	0.0	161.987	11.329	0.0	74.706	13.541	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.139	0.0
209	16201	16202	SN	1	0.0	22.115	6.003	0.0	24.277	7.671	0.0	150.868	2.351	0.0	72.528	3.557	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
210	16201	16202	SN	1	0.0	28.049	13.467	0.0	37.72	13.214	0.0	161.987	11.329	0.0	74.706	13.541	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.139	0.0
211	16201	16202	NS	1	0.0	24.735	6.188	0.0	24.613	6.916	0.0	257.79	2.208	0.0	41.219	3.018	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
212	16201	16202	NS	1	0.0	24.498	10.285	0.0	31.408	14.653	0.0	246.071	9.914	0.0	36.669	12.862	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
213	16201	16202	NS	1	0.0	24.74	6.188	0.0	24.613	6.916	0.0	257.79	2.214	0.0	41.219	3.012	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
214	16201	16202	NS	1	0.0	24.498	10.285	0.0	31.408	14.653	0.0	246.071	9.914	0.0	36.669	12.862	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
215	16202	16203	SN	1	0.0	22.11	5.995	0.0	243.73	7.657	0.0	146.92	2.371	0.0	111.632	3.56	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
216	16202	16203	NS	1	0.0	123.864	10.217	0.0	29.941	14.686	0.0	244.952	9.982	0.0	65.816	12.874	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

217	16202	16203	NS	1	0.0	123.87	10.227	0.0	29.93	14.686	0.0	244.952	9.989	0.0	65.816	12.881	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0
218	16202	16203	SN	1	0.0	28.557	13.486	0.0	126.644	13.137	0.0	202.07	11.375	0.0	218.689	13.558	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
219	16202	16203	NS	1	0.0	255.033	6.159	0.0	24.624	6.922	0.0	218.529	2.207	0.0	53.854	2.985	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
220	16202	16203	NS	1	0.0	255.044	6.159	0.0	24.613	6.917	0.0	218.524	2.207	0.0	53.865	2.985	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
221	16203	16204	SN	1	0.0	28.535	13.512	0.0	276.492	13.168	0.0	148.828	11.416	0.0	261.033	13.509	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
222	16203	16204	SN	1	0.0	28.535	13.512	0.0	276.492	13.168	0.0	148.828	11.416	0.0	261.033	13.509	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
223	16203	16204	NS	1	0.0	77.34	6.136	0.0	24.613	6.908	0.0	315.273	2.197	0.0	55.371	3.008	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
224	16203	16204	NS	1	0.0	254.015	10.227	0.0	29.93	14.676	0.0	354.7	9.911	0.0	67.653	12.874	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
225	16203	16204	NS	1	0.0	77.34	6.138	0.0	24.613	6.905	0.0	315.273	2.197	0.0	55.365	3.007	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
226	16203	16204	NS	1	0.0	254.015	10.227	0.0	29.93	14.676	0.0	354.7	9.911	0.0	67.658	12.867	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
227	16203	16204	SN	1	0.0	22.11	6.011	0.0	267.822	7.618	0.0	145.089	2.335	0.0	110.606	3.59	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
228	16203	16204	SN	1	0.0	22.11	6.011	0.0	267.822	7.618	0.0	145.089	2.335	0.0	110.606	3.59	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
229	16204	16205	NS	1	0.0	24.74	6.178	0.0	24.613	6.915	0.0	355.549	2.203	0.0	50.644	2.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
230	16204	16205	NS	1	0.0	24.74	6.232	0.0	24.613	6.927	0.0	355.549	2.242	0.0	12.839	2.913	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
231	16204	16205	SN	1	0.0	28.369	13.484	0.0	26.737	13.147	0.0	148.331	11.457	0.0	65.32	13.588	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
232	16204	16205	SN	1	0.0	28.369	13.484	0.0	26.737	13.147	0.0	148.331	11.457	0.0	65.32	13.588	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
233	16204	16205	SN	1	0.0	22.11	6.021	0.0	24.823	7.636	0.0	139.16	2.37	0.0	69.335	3.599	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
234	16204	16205	SN	1	0.0	22.11	6.021	0.0	24.823	7.636	0.0	139.16	2.37	0.0	69.335	3.599	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
235	16204	16205	NS	1	0.0	24.112	10.223	0.0	29.93	14.683	0.0	354.027	9.967	0.0	65.551	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
236	16204	16205	NS	1	0.0	24.112	10.223	0.0	29.93	14.683	0.0	354.027	9.967	0.0	65.551	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
237	16204	16205	NS	1	0.0	24.112	10.234	0.0	29.93	14.473	0.0	354.027	10.092	0.0	19.032	12.539	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
238	16204	16205	NS	1	0.0	24.74	6.178	0.0	24.613	6.915	0.0	355.549	2.203	0.0	50.644	2.996	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.136	0.0
239	16205	16206	SN	1	0.0	22.121	6.021	0.0	128.811	7.651	0.0	131.593	2.394	0.0	77.546	3.579	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
240	16205	16206	SN	1	0.0	22.121	6.021	0.0	128.811	7.651	0.0	131.593	2.394	0.0	77.546	3.579	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.139	0.0
241	16205	16206	NS	1	0.0	59.675	6.219	0.0	24.624	6.902	0.0	313.806	2.212	0.0	72.539	3.027	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
242	16205	16206	NS	1	0.0	59.675	6.217	0.0	24.624	6.902	0.0	313.806	2.212	0.0	72.533	3.027	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
243	16205	16206	SN	1	0.0	28.689	13.481	0.667	29.861	13.245	0.0	146.054	11.43	0.0	124.071	13.585	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
244	16205	16206	SN	1	0.0	28.689	13.481	0.667	29.861	13.245	0.0	146.054	11.43	0.0	124.071	13.585	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.838	0.0	0.0	2.138	0.0
245	16205	16206	NS	1	0.0	24.465	10.182	0.0	29.941	14.683	0.0	355.456	9.974	0.0	96.38	12.954	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
246	16205	16206	NS	1	0.0	24.465	10.182	0.0	29.941	14.683	0.0	355.456	9.974	0.0	96.386	12.954	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
247	16206	16207	NS	1	0.0	24.178	10.258	0.0	29.941	14.677	0.0	187.871	9.98	0.0	62.513	12.949	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
248	16206	16207	NS	1	0.0	24.178	10.468	0.0	29.941	14.053	0.0	187.871	10.874	0.0	13.242	12.047	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
249	16206	16207	NS	1	0.0	154.197	6.242	0.0	24.619	6.883	0.0	128.734	2.213	0.0	71.949	3.032	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
250	16206	16207	NS	1	0.0	154.197	6.516	0.0	24.619	7.026	0.0	128.734	2.439	0.0	12.85	3.093	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
251	16206	16207	SN	1	0.0	81.87	13.52	0.673	234.837	13.306	0.0	142.066	11.522	0.0	67.608	13.678	0.0	1.457	0.0	0.002	1.785	0.0	0.0	1.841	0.0	0.0	2.139	0.0
252	16206	16207	SN	1	0.0	81.87	13.51	0.667	122.53	13.276	0.0	142.083	11.557	0.0	67.592	13.699	0.0	1.457	0.0	0.002	1.786	0.0	0.0	1.841	0.0	0.0	2.139	0.0
253	16206	16207	SN	1	0.0	81.87	6.014	0.0	234.837	7.685	0.0	130.402	2.392	0.0	120.384	3.558	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

254	16206	16207	SN	1	0.0	81.87	6.018	0.0	122.53	7.685	0.0	130.413	2.397	0.0	120.351	3.569	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.139	0.0
255	16207	16208	NS	1	0.0	236.497	6.253	0.0	24.624	6.883	0.0	137.304	2.21	0.0	58.167	3.055	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
256	16207	16208	SN	1	0.0	28.595	13.457	0.0	26.373	13.203	0.0	137.528	11.413	0.0	69.996	13.598	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.14	0.0
257	16207	16208	SN	1	0.0	22.11	6.015	0.0	24.283	7.662	0.0	146.611	2.326	0.0	124.835	3.504	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
258	16207	16208	NS	1	0.0	105.444	10.334	0.0	29.952	14.643	0.0	134.602	9.905	0.0	43.21	12.911	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
259	16207	16208	NS	1	0.0	105.444	10.334	0.0	29.952	14.643	0.0	134.602	9.905	0.0	43.21	12.911	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
260	16207	16208	NS	1	0.0	105.444	10.635	0.0	29.952	13.985	0.0	134.602	11.462	0.0	13.247	12.159	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
261	16207	16208	SN	1	0.0	28.595	13.568	0.0	26.373	12.574	0.0	137.528	11.908	0.0	50.162	12.648	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.828	0.0	0.0	2.14	0.0
262	16207	16208	SN	1	0.0	22.11	6.174	0.0	24.283	7.678	0.0	146.611	2.46	0.0	12.977	3.322	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
263	16207	16208	NS	1	0.0	236.497	6.253	0.0	24.624	6.883	0.0	137.304	2.21	0.0	58.167	3.055	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
264	16207	16208	NS	1	0.0	236.497	6.722	0.0	24.624	7.071	0.0	137.304	2.595	0.0	12.855	3.314	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0

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

Normal
Alarming
Deviations
High Errors