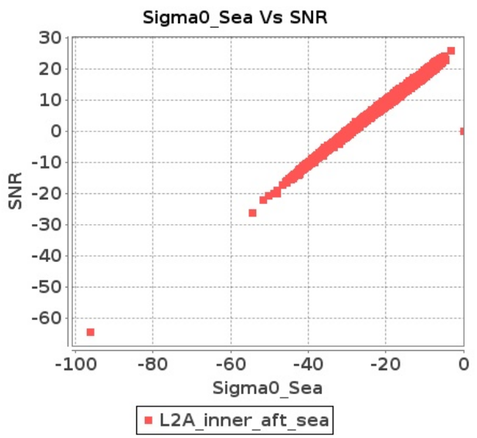
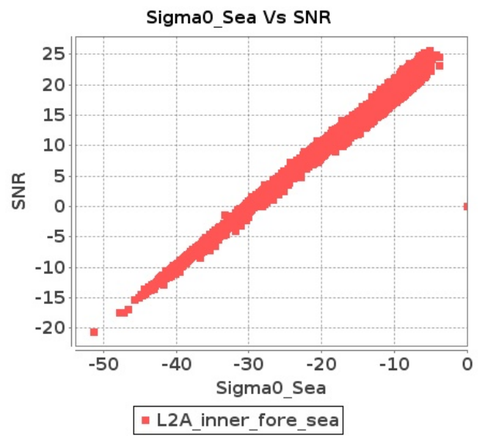
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-OCT-2019 To 21-OCT-2019

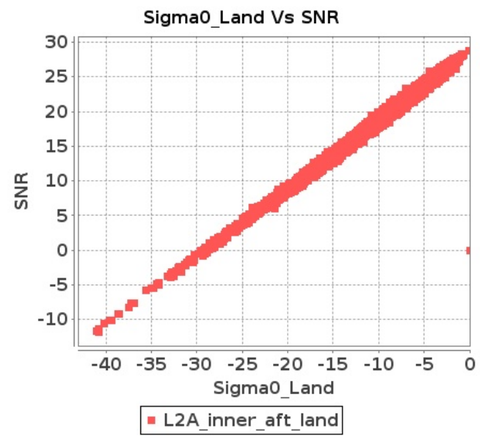
Inner Sea Aft Sigma0VsSNR



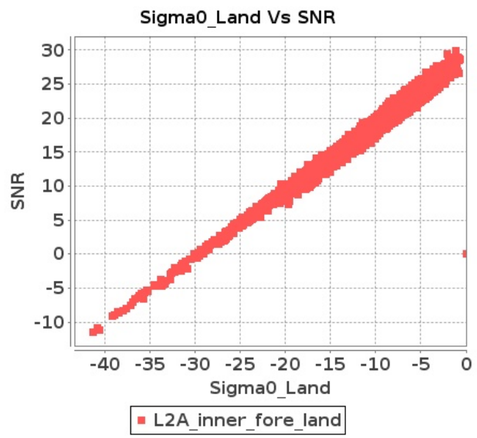
Inner Sea Fore Sigma0VsSNR



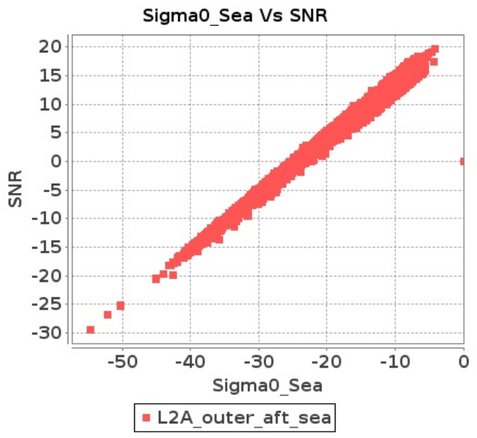
Inner Land Aft Sigma0VsSNR



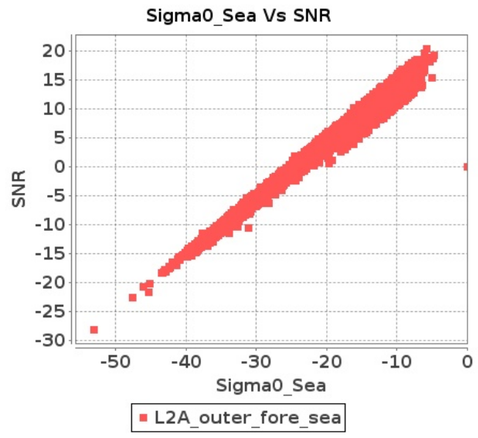
Inner Land Fore Sigma0VsSNR



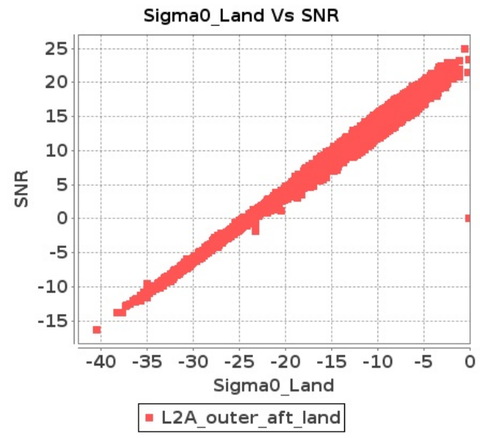
Outer Sea Aft Sigma0VsSNR



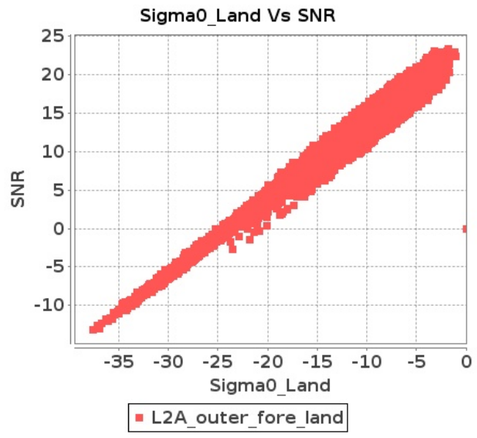
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-OCT-2019 To 21-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	16222	16223	SN	1	0.0	52.318	0.97	0.0	41.398	1.256	0.0	36.896	0.995	0.0	39.674	1.155	0.0	52.325	0.928	0.0	40.312	1.139	0.0	38.521	0.906	0.0	38.617	0.95
2	16222	16223	SN	1	0.0	46.014	3.697	0.0	46.268	4.241	0.0	42.764	3.376	0.0	46.605	3.73	0.0	46.027	3.633	0.0	46.045	3.921	0.0	41.725	3.145	0.0	46.116	3.272
3	16222	16223	SN	1	0.0	45.545	0.985	0.0	40.485	1.3	0.0	36.76	0.997	0.0	36.687	1.186	0.0	46.417	0.93	0.0	39.534	1.181	0.0	37.462	0.9	0.0	37.269	1.003
4	16222	16223	SN	1	0.0	49.597	3.729	0.0	46.218	4.461	0.0	42.855	3.361	0.0	42.911	3.875	0.0	48.422	3.729	0.0	45.995	4.13	0.0	40.392	3.115	0.0	45.48	3.411
5	16223	16224	NS	1	0.0	48.925	1.25	0.0	43.893	1.712	0.0	39.083	1.086	0.0	44.851	1.573	0.0	48.506	1.25	0.0	46.474	1.637	0.0	37.686	1.049	0.0	44.563	1.416
6	16223	16224	SN	1	0.0	49.515	0.992	0.0	40.207	1.238	0.0	35.409	0.933	0.0	41.525	1.274	0.0	48.834	0.976	0.0	41.136	1.111	0.0	35.672	0.857	0.0	43.369	1.119
7	16223	16224	SN	1	0.0	45.508	3.069	0.0	51.688	3.982	0.0	44.674	3.228	0.0	44.246	3.658	0.0	45.917	3.201	0.0	50.464	3.687	0.0	46.92	3.249	0.0	43.557	3.359
8	16223	16224	NS	1	0.0	48.925	1.25	0.0	43.893	1.712	0.0	39.083	1.086	0.0	44.851	1.573	0.0	48.506	1.25	0.0	46.474	1.637	0.0	37.686	1.049	0.0	44.563	1.416
9	16223	16224	SN	1	0.0	45.739	3.059	0.0	51.647	3.921	0.0	40.465	3.249	0.0	45.486	3.658	0.0	46.147	3.211	0.0	50.42	3.758	0.0	40.442	3.264	0.0	44.806	3.288
10	16223	16224	NS	1	0.0	53.505	4.619	0.0	51.121	6.223	0.0	42.792	4.061	0.0	48.624	5.193	0.0	53.947	4.721	0.0	54.425	5.947	0.0	42.882	4.011	0.0	49.697	4.548
11	16223	16224	SN	1	0.0	45.739	3.106	0.0	51.647	3.847	0.0	40.465	3.3	0.0	45.486	3.57	0.0	46.147	3.26	0.0	50.42	3.693	0.0	40.442	3.314	0.0	44.806	3.216
12	16223	16224	NS	1	0.0	53.505	4.619	0.0	51.121	6.223	0.0	42.792	4.061	0.0	48.624	5.193	0.0	53.947	4.721	0.0	54.425	5.947	0.0	42.882	4.011	0.0	49.697	4.548
13	16223	16224	SN	1	0.0	49.515	1.008	0.0	40.418	1.235	0.0	35.409	0.948	0.0	41.525	1.253	0.0	48.834	0.991	0.0	41.136	1.106	0.0	35.672	0.87	0.0	43.369	1.103
14	16223	16224	SN	1	0.0	47.754	0.999	0.0	41.695	1.229	0.0	39.082	0.967	0.0	39.134	1.265	0.0	48.411	0.99	0.0	40.854	1.111	0.0	39.594	0.878	0.0	38.664	1.111
15	16224	16225	SN	1	0.0	37.246	0.738	0.0	41.074	1.02	0.0	36.755	1.008	0.0	36.712	1.46	0.0	37.127	0.699	0.0	41.701	0.83	0.0	35.083	0.922	0.0	36.688	1.169
16	16224	16225	SN	1	0.0	37.246	0.739	0.0	41.074	1.02	0.0	36.755	1.007	0.0	36.712	1.46	0.0	37.127	0.7	0.0	41.701	0.83	0.0	35.083	0.921	0.0	36.688	1.169
17	16224	16225	SN	1	0.0	43.239	2.805	0.0	49.162	2.883	0.0	43.013	3.05	0.0	39.855	4.011	0.0	44.581	2.612	0.0	48.8	2.69	0.0	42.892	2.816	0.0	39.521	3.335
18	16224	16225	NS	1	0.0	41.115	0.805	0.0	45.14	1.076	0.0	37.108	0.749	0.0	45.756	1.253	0.0	39.966	0.8	0.0	45.886	0.974	0.0	37.222	0.644	0.0	46.047	1.056
19	16224	16225	NS	1	0.0	44.4	3.218	0.0	51.63	3.946	0.0	37.897	2.617	0.0	51.37	3.834	0.0	43.929	3.177	0.0	51.564	3.651	0.0	37.937	2.503	0.0	49.647	3.199
20	16224	16225	NS	1	0.0	44.4	3.228	0.0	51.63	3.956	0.0	37.897	2.617	0.0	51.531	3.777	0.0	45.338	3.197	0.0	51.564	3.651	0.0	37.911	2.489	0.0	49.809	3.235
21	16224	16225	SN	1	0.0	37.246	0.735	0.0	41.074	1.007	0.0	36.755	1.005	0.0	36.712	1.442	0.0	37.127	0.697	0.0	41.701	0.82	0.0	35.083	0.919	0.0	36.688	1.158
22	16224	16225	SN	1	0.0	43.239	2.762	0.0	49.162	2.92	0.0	43.013	3.058	0.0	39.855	4.049	0.0	44.581	2.567	0.0	48.8	2.724	0.0	42.892	2.835	0.0	39.521	3.35
23	16224	16225	SN	1	0.0	43.239	2.77	0.0	49.162	2.92	0.0	43.013	3.054	0.0	39.855	4.049	0.0	44.581	2.565	0.0	48.8	2.724	0.0	42.892	2.832	0.0	39.521	3.35
24	16224	16225	NS	1	0.0	41.115	0.8	0.0	45.14	1.071	0.0	37.108	0.753	0.0	45.595	1.265	0.0	39.966	0.786	0.0	45.886	0.994	0.0	37.222	0.641	0.0	45.885	1.07
25	16225	16226	NS	1	0.0	42.194	1.223	0.0	49.786	1.713	0.0	38.7	1.294	0.0	45.814	1.861	0.0	42.424	1.223	0.0	48.521	1.566	0.0	40.693	1.241	0.0	44.728	1.592
26	16225	16226	NS	1	0.0	47.02	3.573	0.0	48.896	4.78	0.0	47.112	4.16	0.0	42.696	5.537	0.0	46.435	3.522	0.0	48.414	4.332	0.0	44.922	4.231	0.0	42.362	4.967
27	16225	16226	SN	1	0.0	46.62	3.718	0.0	41.175	4.75	0.0	42.908	3.557	0.0	43.011	4.566	0.0	47.144	3.728	0.0	45.077	4.263	0.0	45.584	3.393	0.0	40.694	3.997
28	16225	16226	SN	1	0.0	35.221	0.889	0.0	38.028	1.314	0.0	38.448	1.072	0.0	41.634	1.703	0.0	35.593	0.869	0.0	37.84	1.178	0.0	35.494	1.017	0.0	38.135	1.383
29	16226	16227	NS	1	0.0	53.412	3.338	0.0	51.69	4.039	0.0	42.259	2.957	0.0	47.422	3.741	0.0	54.027	3.297	0.0	52.551	3.927	0.0	44.291	2.9	0.0	44.919	3.271
30	16226	16227	SN	1	0.0	38.557	1.596	0.0	43.064	2.133	0.0	38.663	1.642	0.0	37.728	2.182	0.0	39.015	1.619	0.0	39.685	1.968	0.0	38.345	1.597	0.0	37.895	1.917
31	16226	16227	NS	1	0.0	53.738	3.328	0.0	51.69	4.039	0.0	42.259	2.971	0.0	47.423	3.755	0.0	54.352	3.297	0.0	52.551	3.927	0.0	44.291	2.9	0.0	44.95	3.285

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16226	16227	SN	1	0.0	44.182	5.875	0.0	45.986	7.615	0.0	43.545	5.17	0.0	39.165	6.311	0.0	44.192	5.885	0.0	44.262	7.062	0.0	44.176	5.273	0.0	39.18	5.916
33	16226	16227	SN	1	0.0	43.506	1.615	0.0	43.064	2.076	0.0	40.084	1.65	0.0	37.728	2.127	0.0	44.222	1.603	0.0	42.492	1.934	0.0	36.625	1.588	0.0	37.895	1.856
34	16226	16227	NS	1	0.0	47.595	0.883	0.0	47.621	1.148	0.0	43.039	0.802	0.0	46.712	1.027	0.0	47.367	0.897	0.0	48.294	1.123	0.0	41.282	0.795	0.0	41.937	0.94
35	16226	16227	SN	1	0.0	38.557	1.592	0.0	43.064	2.06	0.0	38.663	1.64	0.0	37.728	2.12	0.0	39.015	1.608	0.0	42.497	1.909	0.0	38.345	1.587	0.0	37.895	1.85
36	16226	16227	SN	1	0.0	41.594	5.987	0.0	45.986	7.413	0.0	43.545	5.151	0.0	42.258	6.211	0.0	42.045	5.947	0.0	42.749	6.814	0.0	42.155	5.265	0.0	43.647	5.792
37	16226	16227	SN	1	0.0	44.182	5.926	0.0	45.986	7.413	0.0	44.64	5.059	0.0	39.165	6.147	0.0	44.192	5.926	0.0	44.262	6.834	0.0	47.03	5.187	0.0	39.18	5.806
38	16226	16227	NS	1	0.0	47.595	0.883	0.0	47.621	1.141	0.0	43.039	0.807	0.0	46.712	1.027	0.0	47.367	0.899	0.0	48.294	1.123	0.0	41.282	0.8	0.0	41.937	0.94
39	16227	16228	NS	1	0.0	50.135	4.89	0.0	51.555	5.707	0.0	42.925	4.535	0.0	41.605	5.544	0.0	51.881	4.89	0.0	49.181	5.209	0.0	43.637	4.429	0.0	43.901	4.91
40	16227	16228	NS	1	0.0	47.873	5.028	0.0	48.124	5.537	0.0	44.558	4.656	0.0	44.645	5.258	0.0	47.276	5.14	0.0	47.551	5.273	0.0	42.657	4.485	0.0	41.346	4.718
41	16227	16228	SN	1	0.0	52.185	7.183	0.0	42.598	8.266	0.0	42.162	6.11	0.0	38.686	7.976	0.0	51.336	7.213	0.0	43.477	8.012	0.0	41.968	6.138	0.0	39.821	7.826
42	16227	16228	SN	1	0.0	52.185	7.412	0.0	42.598	8.596	0.0	42.162	6.309	0.0	38.686	8.309	0.0	51.336	7.454	0.0	43.477	8.341	0.0	41.968	6.339	0.0	39.821	8.116
43	16227	16228	SN	1	0.0	47.377	1.87	0.0	45.335	2.461	0.0	39.998	1.939	0.0	40.188	2.837	0.0	49.383	1.852	0.0	43.116	2.302	0.0	39.505	1.865	0.0	39.719	2.597
44	16227	16228	SN	1	0.0	52.185	7.162	0.0	43.234	8.255	0.0	42.168	6.053	0.0	41.392	7.969	0.0	51.336	7.193	0.0	44.556	8.002	0.0	41.968	6.081	0.0	39.821	7.812
45	16227	16228	SN	1	0.0	47.377	1.929	0.0	43.305	2.589	0.0	39.998	2.004	0.0	39.939	2.969	0.0	49.383	1.919	0.0	42.466	2.415	0.0	39.505	1.941	0.0	39.359	2.723
46	16227	16228	NS	1	0.0	43.706	1.409	0.0	45.652	1.726	0.0	40.222	1.471	0.0	40.369	1.755	0.0	43.045	1.414	0.0	45.831	1.559	0.0	41.56	1.419	0.0	40.164	1.416
47	16227	16228	SN	1	0.0	47.377	1.865	0.0	43.305	2.486	0.0	39.998	1.946	0.0	39.939	2.846	0.0	49.383	1.85	0.0	42.466	2.329	0.0	39.505	1.861	0.0	38.413	2.583
48	16227	16228	NS	1	0.0	44.615	1.441	0.0	43.254	1.744	0.0	38.277	1.419	0.0	43.741	1.777	0.0	44.869	1.427	0.0	43.024	1.597	0.0	38.075	1.341	0.0	40.215	1.446
49	16228	16229	NS	1	0.0	39.555	1.062	0.0	40.982	1.606	0.0	36.859	1.198	0.0	40.254	1.605	0.0	40.34	1.062	0.0	41.672	1.457	0.0	35.814	1.141	0.0	39.9	1.33
50	16228	16229	SN	1	0.0	50.305	2.178	0.0	47.878	2.92	0.0	41.619	1.762	0.0	45.606	2.442	0.0	50.252	2.2	0.0	48.854	2.779	0.0	42.574	1.739	0.0	41.903	2.282
51	16228	16229	SN	1	0.0	55.25	8.837	0.0	49.911	10.38	0.0	45.525	6.543	0.0	41.97	8.281	0.0	55.692	8.772	0.0	48.242	10.033	0.0	45.904	6.468	0.0	44.273	8.357
52	16228	16229	NS	1	0.0	44.985	3.929	0.0	47.626	5.856	0.0	40.917	4.139	0.0	45.986	4.545	0.0	46.856	4.031	0.0	49.441	5.561	0.0	40.554	3.869	0.0	45.056	4.032
53	16228	16229	NS	1	0.0	45.626	3.95	0.0	47.626	5.826	0.0	40.878	4.16	0.0	46.839	4.552	0.0	47.857	4.071	0.0	49.354	5.531	0.0	40.515	3.883	0.0	45.911	4.082
54	16228	16229	SN	1	0.0	49.942	2.194	0.0	47.077	2.903	0.0	42.555	1.753	0.0	40.262	2.465	0.0	51.98	2.228	0.0	46.398	2.799	0.0	41.329	1.76	0.0	40.542	2.31
55	16228	16229	SN	1	0.0	55.25	8.315	0.0	49.911	9.893	0.0	45.525	6.243	0.0	41.97	7.836	0.0	55.692	8.254	0.0	48.242	9.538	0.0	45.904	6.165	0.0	44.273	7.871
56	16228	16229	SN	1	0.0	52.548	8.234	0.0	51.442	9.853	0.0	46.956	6.208	0.0	43.494	7.864	0.0	52.672	8.224	0.0	49.004	9.548	0.0	46.772	6.073	0.0	43.165	7.9
57	16228	16229	NS	1	0.0	39.548	1.062	0.0	43.785	1.602	0.0	38.553	1.186	0.0	38.936	1.603	0.0	40.334	1.058	0.0	44.607	1.464	0.0	37.159	1.127	0.0	39.978	1.359
58	16228	16229	SN	1	0.0	49.942	2.328	0.0	47.077	3.076	0.0	42.555	1.825	0.0	40.262	2.599	0.0	51.98	2.357	0.0	46.398	2.972	0.0	41.329	1.838	0.0	39.525	2.451
59	16229	16230	SN	1	0.0	53.744	7.089	0.0	49.574	8.415	0.0	46.424	6.05	0.0	49.663	6.906	0.0	54.808	7.17	0.0	50.237	8.272	0.0	48.553	6.234	0.0	48.76	6.699
60	16229	16230	NS	1	0.0	43.656	0.901	0.0	37.113	1.141	0.0	34.585	1.061	0.0	43.879	1.333	0.0	45.247	0.899	0.0	35.808	1.037	0.0	34.198	0.937	0.0	39.207	1.063
61	16229	16230	SN	1	0.0	50.516	2.453	0.0	51.517	3.07	0.0	40.646	1.679	0.0	43.299	2.192	0.0	51.378	2.433	0.0	52.104	2.907	0.0	39.725	1.677	0.0	39.918	2.032
62	16229	16230	SN	1	0.0	50.516	2.248	0.0	51.517	2.816	0.0	40.646	1.554	0.0	43.299	2.02	0.0	51.378	2.23	0.0	52.104	2.669	0.0	39.725	1.542	0.0	39.918	1.864
63	16229	16230	SN	1	0.0	50.516	2.248	0.0	51.517	2.816	0.0	40.646	1.554	0.0	43.299	2.02	0.0	51.378	2.23	0.0	52.104	2.669	0.0	39.725	1.542	0.0	39.918	1.864
64	16229	16230	NS	1	0.0	37.943	2.872	0.0	47.425	4.038	0.0	44.964	3.342	0.0	42.334	4.09	0.0	37.997	2.872	0.0	48.375	3.763	0.0	43.769	3.185	0.0	42.301	3.705
65	16229	16230	NS	1	0.0	37.943	2.893	0.0	39.829	4.058	0.0	46.713	3.32	0.0	42.334	4.069	0.0	37.997	2.913	0.0	39.3	3.773	0.0	45.518	3.15	0.0	40.871	3.677
66	16229	16230	SN	1	0.0	53.744	7.71	0.0	49.574	9.065	0.0	46.424	6.582	0.0	49.663	7.486	0.0	54.808	7.799	0.0	50.237	8.931	0.0	48.553	6.799	0.0	48.76	7.268
67	16229	16230	NS	1	0.0	42.925	0.879	0.0	42.758	1.137	0.0	36.899	1.033	0.0	43.879	1.358	0.0	44.518	0.863	0.0	40.277	1.044	0.0	35.722	0.903	0.0	39.207	1.1

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16229	16230	SN	1	0.0	53.744	7.089	0.0	49.574	8.415	0.0	46.424	6.05	0.0	49.663	6.906	0.0	54.808	7.17	0.0	50.237	8.272	0.0	48.553	6.234	0.0	48.76	6.699
69	16230	16231	NS	1	0.0	41.738	1.003	0.0	39.356	1.516	0.0	41.192	1.036	0.0	53.72	1.666	0.0	40.175	1.021	0.0	41.041	1.369	0.0	42.775	1.017	0.0	48.449	1.439
70	16230	16231	NS	1	0.0	44.113	3.522	0.0	46.41	5.197	0.0	46.891	3.768	0.0	38.675	4.938	0.0	44.908	3.512	0.0	45.173	4.811	0.0	47.331	3.768	0.0	43.05	4.425
71	16230	16231	SN	1	0.0	43.604	1.064	0.0	42.174	1.506	0.0	40.505	1.076	0.0	44.803	1.449	0.0	43.625	1.066	0.0	41.058	1.459	0.0	38.978	1.05	0.0	43.307	1.289
72	16230	16231	NS	1	0.0	40.533	0.982	0.0	46.082	1.521	0.0	38.947	1.008	0.0	38.612	1.644	0.0	42.595	0.98	0.0	44.497	1.354	0.0	36.136	0.968	0.0	42.956	1.52
73	16230	16231	SN	1	0.0	49.829	4.507	0.0	48.311	5.268	0.0	49.963	3.837	0.0	48.433	4.552	0.0	49.524	4.517	0.0	47.365	5.166	0.0	52.567	3.766	0.0	44.286	4.218
74	16230	16231	SN	1	0.0	43.845	1.064	0.0	42.168	1.506	0.0	40.16	1.078	0.0	44.803	1.442	0.0	43.629	1.064	0.0	41.052	1.463	0.0	38.317	1.048	0.0	43.307	1.286
75	16230	16231	SN	1	0.0	49.829	4.507	0.0	48.311	5.278	0.0	49.315	3.809	0.0	48.435	4.538	0.0	49.524	4.507	0.0	47.364	5.166	0.0	51.92	3.759	0.0	44.286	4.225
76	16230	16231	NS	1	0.0	43.047	3.448	0.0	46.053	5.085	0.0	43.423	3.64	0.0	43.891	5.304	0.0	43.184	3.732	0.0	46.31	4.832	0.0	42.909	3.661	0.0	41.319	4.842
77	16231	16232	NS	1	0.0	49.034	4.473	0.0	41.801	5.512	0.0	47.954	3.171	0.0	42.983	4.152	0.0	50.027	4.584	0.0	42.618	5.126	0.0	46.165	2.9	0.0	42.718	3.683
78	16231	16232	SN	1	0.0	46.048	3.019	0.0	48.259	3.93	0.0	37.717	2.782	0.0	40.36	3.949	0.0	47.39	2.989	0.0	46.621	3.483	0.0	34.85	2.768	0.0	41.308	3.394
79	16231	16232	SN	1	0.0	36.619	0.781	0.0	40.692	1.181	0.0	39.025	0.847	0.0	44.233	1.323	0.0	37.031	0.769	0.0	40.617	1.059	0.0	37.049	0.76	0.0	38.429	1.146
80	16231	16232	NS	1	0.0	45.615	1.01	0.0	39.22	1.313	0.0	40.926	0.899	0.0	41.556	1.205	0.0	44.707	1.01	0.0	39.148	1.18	0.0	40.34	0.843	0.0	39.923	0.996
81	16231	16232	NS	1	0.0	47.597	4.452	0.0	52.402	5.522	0.0	45.485	3.121	0.0	43.941	4.195	0.0	49.373	4.554	0.0	53.54	5.106	0.0	44.759	2.9	0.0	42.807	3.768
82	16231	16232	NS	1	0.0	46.791	0.994	0.0	39.761	1.331	0.0	45.957	0.905	0.0	41.712	1.237	0.0	45.883	0.994	0.0	39.148	1.196	0.0	47.315	0.837	0.0	38.078	0.999
83	16232	16233	SN	1	0.0	51.541	4.426	0.0	55.967	5.434	0.0	52.086	4.98	0.0	47.385	5.857	0.0	50.804	4.517	0.0	55.756	5.119	0.0	52.668	4.647	0.0	48.559	5.202
84	16232	16233	NS	1	0.0	47.886	0.887	0.0	44.018	1.335	0.0	40.394	1.034	0.0	42.679	1.353	0.0	48.148	0.899	0.0	42.948	1.179	0.0	37.897	0.97	0.0	39.607	1.169
85	16232	16233	SN	1	0.0	52.132	1.184	0.0	47.225	1.586	0.0	41.302	1.386	0.0	40.85	1.778	0.0	53.014	1.215	0.0	45.81	1.455	0.0	40.859	1.296	0.0	38.714	1.489
86	16232	16233	NS	1	0.0	51.342	2.839	0.0	46.477	4.452	0.0	35.977	3.206	0.0	40.995	4.15	0.0	51.765	2.95	0.0	47.17	4.168	0.0	35.651	3.035	0.0	40.193	3.723
87	16233	16234	SN	1	0.0	49.991	3.819	0.0	45.341	4.498	0.0	44.892	3.563	0.0	46.879	4.653	0.0	50.946	3.88	0.0	45.095	4.245	0.0	45.84	3.343	0.0	45.568	3.757
88	16233	16234	NS	1	0.0	43.862	3.146	0.0	46.339	5.007	0.0	40.012	3.941	0.0	39.705	5.188	0.0	44.136	3.064	0.0	46.859	4.636	0.0	42.17	3.854	0.0	42.529	4.884
89	16233	16234	NS	1	0.0	43.862	3.082	0.0	46.339	4.918	0.0	40.012	3.845	0.0	39.705	5.095	0.0	44.136	3.011	0.0	46.859	4.553	0.0	42.17	3.774	0.0	42.529	4.796
90	16233	16234	NS	1	0.0	43.862	3.123	0.0	46.339	4.878	0.0	40.801	3.923	0.0	37.73	5.273	0.0	44.136	3.062	0.0	46.859	4.563	0.0	42.96	3.753	0.0	38.491	4.995
91	16233	16234	SN	1	0.0	51.172	3.738	0.0	45.172	4.498	0.0	44.874	3.591	0.0	42.321	4.632	0.0	50.648	3.829	0.0	44.579	4.255	0.0	45.87	3.393	0.0	43.157	3.828
92	16233	16234	NS	1	0.0	36.887	1.048	0.0	50.527	1.626	0.0	37.96	1.389	0.0	38.355	1.95	0.0	36.455	1.034	0.0	54.404	1.481	0.0	37.39	1.287	0.0	37.559	1.699
93	16233	16234	NS	1	0.0	36.887	1.034	0.0	50.527	1.604	0.0	37.96	1.358	0.0	38.355	1.917	0.0	36.455	1.016	0.0	54.404	1.457	0.0	37.39	1.256	0.0	37.559	1.669
94	16233	16234	NS	1	0.0	38.367	1.068	0.0	50.527	1.604	0.0	37.96	1.357	0.0	36.492	1.935	0.0	37.688	1.043	0.0	54.404	1.457	0.0	37.39	1.272	0.0	36.483	1.651
95	16233	16234	SN	1	0.0	42.222	0.85	0.0	51.773	1.12	0.0	42.0	0.955	0.0	41.243	1.221	0.0	42.079	0.826	0.0	51.27	0.989	0.0	41.133	0.884	0.0	41.733	1.02
96	16233	16234	SN	1	0.0	47.004	0.866	0.0	51.678	1.134	0.0	41.432	0.985	0.0	43.062	1.226	0.0	46.857	0.844	0.0	51.174	1.003	0.0	40.112	0.912	0.0	41.952	1.009
97	16234	16235	SN	1	0.0	40.827	0.83	0.0	40.866	1.272	0.0	37.391	1.149	0.0	41.048	1.492	0.0	40.799	0.816	0.0	40.89	1.098	0.0	34.117	1.059	0.0	38.554	1.235
98	16234	16235	NS	1	0.0	42.021	1.471	0.0	44.53	2.083	0.0	44.606	1.718	0.0	39.145	2.315	0.0	42.163	1.498	0.0	45.126	1.913	0.0	42.764	1.642	0.0	36.488	2.098
99	16234	16235	NS	1	0.0	46.675	4.751	0.0	41.619	6.348	0.0	42.9	5.057	0.0	41.552	6.807	0.0	47.729	4.802	0.0	41.498	5.912	0.0	40.748	5.277	0.0	43.756	6.31
100	16234	16235	NS	1	0.0	46.675	4.731	0.0	41.603	6.308	0.0	42.986	5.049	0.0	40.043	6.779	0.0	47.729	4.792	0.0	41.482	5.892	0.0	40.683	5.234	0.0	37.981	6.289
101	16234	16235	NS	1	0.0	46.675	5.014	0.0	41.619	6.691	0.0	42.9	5.364	0.0	41.552	7.163	0.0	47.729	5.056	0.0	41.498	6.222	0.0	40.748	5.565	0.0	43.756	6.632
102	16234	16235	NS	1	0.0	42.021	1.538	0.0	44.53	2.185	0.0	44.606	1.808	0.0	39.145	2.433	0.0	42.163	1.557	0.0	45.126	2.007	0.0	42.764	1.705	0.0	36.488	2.204
103	16234	16235	NS	1	0.0	41.644	1.498	0.0	44.53	2.065	0.0	46.243	1.653	0.0	42.631	2.27	0.0	41.736	1.523	0.0	45.126	1.864	0.0	44.4	1.562	0.0	42.871	2.082

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16234	16235	SN	1	0.0	46.258	2.958	0.0	45.18	3.615	0.0	39.783	3.228	0.0	45.748	4.304	0.0	45.666	2.856	0.0	42.916	3.432	0.0	40.534	3.214	0.0	43.744	3.763
105	16235	16236	NS	1	0.0	45.756	6.78	0.0	44.182	8.507	0.0	48.485	5.804	0.0	42.346	7.649	0.0	46.487	6.88	0.0	45.069	8.061	0.0	50.679	5.836	0.0	44.422	7.234
106	16235	16236	NS	1	0.0	43.034	1.821	0.0	54.134	2.417	0.0	47.094	1.867	0.0	39.141	2.589	0.0	43.539	1.905	0.0	55.556	2.315	0.0	44.299	1.887	0.0	38.29	2.267
107	16235	16236	SN	1	0.0	40.233	1.274	0.0	45.55	1.565	0.0	37.102	1.369	0.0	39.662	1.985	0.0	40.379	1.253	0.0	42.773	1.434	0.0	37.371	1.314	0.0	41.518	1.724
108	16235	16236	SN	1	0.0	42.648	4.293	0.0	45.619	5.258	0.0	37.963	4.433	0.0	41.982	5.512	0.0	43.616	4.354	0.0	46.862	4.872	0.0	36.797	4.369	0.0	40.801	4.794
109	16235	16236	NS	1	0.0	43.574	1.672	0.0	43.101	2.192	0.0	43.995	1.686	0.0	40.272	2.392	0.0	44.065	1.744	0.0	44.523	2.095	0.0	40.672	1.705	0.0	37.652	2.064
110	16235	16236	SN	1	0.0	42.648	4.293	0.0	45.619	5.258	0.0	37.963	4.433	0.0	41.982	5.512	0.0	43.616	4.354	0.0	46.862	4.872	0.0	36.797	4.369	0.0	40.801	4.794
111	16235	16236	SN	1	0.0	40.233	1.274	0.0	45.55	1.565	0.0	37.102	1.369	0.0	39.662	1.985	0.0	40.379	1.253	0.0	42.773	1.434	0.0	37.371	1.314	0.0	41.518	1.724
112	16235	16236	NS	1	0.0	45.624	6.119	0.0	44.23	7.802	0.0	48.024	5.354	0.0	42.655	6.937	0.0	46.356	6.251	0.0	45.061	7.294	0.0	47.094	5.29	0.0	44.459	6.568
113	16235	16236	NS	1	0.0	45.756	6.129	0.0	44.182	7.751	0.0	48.485	5.339	0.0	42.754	6.966	0.0	46.487	6.24	0.0	45.069	7.284	0.0	50.679	5.347	0.0	44.422	6.553
114	16235	16236	NS	1	0.0	42.86	1.647	0.0	44.45	2.172	0.0	47.094	1.684	0.0	39.141	2.374	0.0	43.539	1.728	0.0	45.872	2.086	0.0	44.299	1.716	0.0	38.29	2.062
115	16236	16237	NS	1	0.0	50.672	1.899	0.0	45.57	2.541	0.0	39.687	1.777	0.0	48.915	2.634	0.0	51.588	1.985	0.0	46.196	2.543	0.0	38.643	1.839	0.0	49.97	2.764
116	16236	16237	SN	1	0.0	44.626	1.286	0.0	38.488	1.594	0.0	39.647	1.341	0.0	39.32	1.748	0.0	45.825	1.232	0.0	38.088	1.441	0.0	38.46	1.268	0.0	39.5	1.475
117	16236	16237	SN	1	0.0	44.504	4.868	0.0	49.843	5.354	0.0	41.789	4.102	0.0	46.574	5.631	0.0	45.852	4.858	0.0	48.454	5.114	0.0	40.821	4.094	0.0	43.413	5.149
118	16236	16237	NS	1	0.0	51.628	7.583	0.0	50.472	9.2	0.0	45.118	7.109	0.0	47.96	9.594	0.0	50.828	7.63	0.0	49.87	9.188	0.0	44.861	7.351	0.0	48.805	9.878
119	16236	16237	NS	1	0.0	50.672	2.227	0.0	45.57	2.965	0.0	39.687	2.07	0.0	48.915	3.072	0.0	51.588	2.327	0.0	46.196	2.973	0.0	38.643	2.145	0.0	49.97	3.241
120	16236	16237	SN	1	0.0	46.808	1.232	0.0	38.488	1.501	0.0	39.647	1.281	0.0	39.32	1.63	0.0	47.286	1.183	0.0	38.088	1.359	0.0	38.586	1.198	0.0	38.707	1.378
121	16236	16237	SN	1	0.0	44.504	4.651	0.0	49.843	5.024	0.0	40.954	4.062	0.0	41.574	5.228	0.0	45.852	4.621	0.0	48.019	4.821	0.0	40.783	3.97	0.0	40.206	4.794
122	16236	16237	NS	1	0.0	47.784	1.965	0.0	47.399	2.545	0.0	39.472	1.786	0.0	45.394	2.622	0.0	48.702	2.003	0.0	47.589	2.523	0.0	38.427	1.834	0.0	41.963	2.75
123	16236	16237	NS	1	0.0	49.467	6.552	0.0	52.233	7.917	0.0	44.455	6.291	0.0	46.84	8.227	0.0	48.669	6.552	0.0	51.561	7.937	0.0	44.201	6.576	0.0	47.684	8.497
124	16236	16237	NS	1	0.0	51.628	6.45	0.0	50.472	7.897	0.0	45.118	6.121	0.0	47.96	8.241	0.0	50.828	6.501	0.0	49.87	7.846	0.0	44.861	6.298	0.0	48.805	8.419
125	16237	16238	NS	1	0.0	53.359	2.396	0.0	52.432	3.177	0.0	45.174	2.138	0.0	47.399	2.651	0.0	53.786	2.446	0.0	52.53	3.014	0.0	44.835	2.148	0.0	41.85	2.564
126	16237	16238	SN	1	0.0	48.449	1.386	0.0	45.683	1.849	0.0	44.848	0.969	0.0	45.114	1.267	0.0	48.322	1.397	0.0	45.482	1.724	0.0	46.098	0.892	0.0	42.071	1.113
127	16237	16238	SN	1	0.0	50.223	5.663	0.0	54.618	6.671	0.0	44.244	3.854	0.0	43.381	4.49	0.0	51.99	5.704	0.0	54.842	6.499	0.0	43.637	3.599	0.0	43.88	4.091
128	16237	16238	SN	1	0.0	56.933	5.643	0.0	56.133	6.631	0.0	45.015	3.833	0.0	45.76	4.532	0.0	56.539	5.734	0.0	56.848	6.489	0.0	45.964	3.578	0.0	45.01	4.091
129	16237	16238	SN	1	0.0	47.864	1.354	0.0	47.81	1.782	0.0	42.499	0.962	0.0	45.114	1.245	0.0	47.849	1.365	0.0	45.514	1.676	0.0	43.749	0.87	0.0	43.17	1.089
130	16237	16238	SN	1	0.0	48.449	1.349	0.0	51.47	1.803	0.0	44.848	0.964	0.0	45.114	1.256	0.0	48.322	1.358	0.0	49.174	1.681	0.0	46.098	0.877	0.0	42.071	1.095
131	16237	16238	NS	1	0.0	57.988	9.566	0.0	60.638	12.05	0.0	50.471	7.529	0.0	48.526	8.808	0.0	57.531	9.769	0.0	57.62	11.888	0.0	49.854	7.5	0.0	49.412	8.659
132	16237	16238	SN	1	0.0	50.223	5.776	0.0	54.618	6.796	0.0	44.244	3.947	0.0	43.381	4.53	0.0	51.99	5.828	0.0	54.842	6.63	0.0	43.637	3.707	0.0	43.88	4.144
133	16238	16239	SN	1	0.0	45.143	0.647	0.0	44.227	0.835	0.0	40.793	0.91	0.0	46.359	1.166	0.0	46.673	0.658	0.0	42.561	0.732	0.0	40.573	0.835	0.0	47.597	0.963
134	16238	16239	SN	1	0.0	50.106	2.535	0.0	46.362	2.654	0.0	41.82	2.554	0.0	44.465	3.294	0.0	50.852	2.596	0.0	45.611	2.335	0.0	41.948	2.468	0.0	45.463	2.732
135	16238	16239	SN	1	0.0	48.772	2.566	0.0	43.458	2.633	0.0	41.622	2.539	0.0	43.827	3.286	0.0	49.521	2.586	0.0	44.267	2.314	0.0	40.049	2.424	0.0	45.463	2.674
136	16238	16239	NS	1	0.0	49.26	5.336	0.0	52.669	6.508	0.0	46.784	4.244	0.0	47.408	4.996	0.0	49.289	5.296	0.0	53.732	6.366	0.0	45.642	4.187	0.0	46.983	5.003
137	16238	16239	NS	1	0.0	57.005	5.111	0.0	57.072	6.531	0.0	45.544	4.144	0.0	45.844	4.974	0.0	58.064	5.111	0.0	56.624	6.288	0.0	42.405	4.172	0.0	44.241	4.974
138	16238	16239	SN	1	0.0	54.0	0.661	0.0	44.136	0.828	0.0	41.228	0.925	0.0	46.436	1.167	0.0	54.578	0.677	0.0	42.472	0.726	0.0	38.521	0.863	0.0	47.673	0.952
139	16238	16239	NS	1	0.0	44.158	1.285	0.0	46.11	1.841	0.0	46.817	1.185	0.0	43.76	1.545	0.0	44.113	1.323	0.0	46.212	1.794	0.0	46.742	1.225	0.0	45.11	1.502

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16238	16239	SN	1	0.0	48.772	2.614	0.0	43.571	2.65	0.0	41.622	2.499	0.0	43.827	3.28	0.0	49.521	2.654	0.0	44.267	2.336	0.0	40.049	2.399	0.0	45.463	2.697
141	16238	16239	NS	1	0.0	44.684	1.364	0.0	54.289	1.848	0.0	40.791	1.245	0.0	45.165	1.568	0.0	45.346	1.346	0.0	52.892	1.778	0.0	40.028	1.263	0.0	45.969	1.473
142	16238	16239	SN	1	0.0	54.0	0.651	0.0	44.136	0.833	0.0	41.228	0.928	0.0	46.436	1.159	0.0	54.578	0.667	0.0	42.472	0.728	0.0	38.521	0.869	0.0	47.673	0.947
143	16239	16240	NS	1	0.0	54.802	3.564	0.0	48.248	3.935	0.0	39.736	3.456	0.0	47.979	3.861	0.0	55.235	3.544	0.0	49.291	3.65	0.0	39.177	3.392	0.0	43.269	3.37
144	16239	16240	SN	1	0.0	39.156	3.606	0.0	45.377	5.402	0.0	36.245	4.221	0.0	45.124	5.399	0.0	40.57	3.707	0.0	48.0	5.178	0.0	36.439	4.179	0.0	45.273	5.094
145	16239	16240	NS	1	0.0	38.208	0.949	0.0	40.358	1.148	0.0	36.122	0.941	0.0	37.402	1.227	0.0	38.044	0.936	0.0	39.688	1.098	0.0	36.251	0.946	0.0	36.602	1.015
146	16239	16240	SN	1	0.0	39.156	3.52	0.0	45.377	5.3	0.0	36.245	4.169	0.0	45.124	5.375	0.0	40.57	3.623	0.0	48.0	5.062	0.0	36.439	4.112	0.0	45.273	5.079
147	16239	16240	SN	1	0.0	39.586	0.983	0.0	41.036	1.574	0.0	42.331	1.275	0.0	38.182	1.891	0.0	39.151	0.983	0.0	40.77	1.455	0.0	40.767	1.19	0.0	37.19	1.703
148	16239	16240	SN	1	0.0	39.586	0.96	0.0	41.036	1.576	0.0	42.331	1.263	0.0	38.182	1.895	0.0	39.151	0.958	0.0	40.77	1.456	0.0	40.767	1.172	0.0	37.19	1.706
149	16240	16241	NS	1	0.0	48.222	1.062	0.0	47.519	1.597	0.0	45.182	0.948	0.0	49.377	1.382	0.0	47.475	1.065	0.0	45.684	1.527	0.0	41.997	0.921	0.0	51.237	1.219
150	16240	16241	NS	1	0.0	45.572	1.132	0.0	47.519	1.557	0.0	44.863	1.012	0.0	39.871	1.303	0.0	44.814	1.125	0.0	45.684	1.471	0.0	42.526	0.964	0.0	39.848	1.148
151	16240	16241	NS	1	0.0	49.058	4.515	0.0	51.786	5.975	0.0	46.925	3.456	0.0	45.456	4.414	0.0	49.749	4.536	0.0	53.611	5.62	0.0	44.576	3.328	0.0	44.406	3.952
152	16240	16241	SN	1	0.0	44.009	7.15	0.0	47.419	8.884	0.0	41.914	6.168	0.0	37.92	7.362	0.0	44.77	7.233	0.0	47.513	8.281	0.0	40.741	6.073	0.0	38.034	7.034
153	16240	16241	SN	1	0.0	44.009	7.182	0.0	47.055	8.681	0.0	42.123	6.102	0.0	37.357	7.164	0.0	44.77	7.354	0.0	44.485	8.143	0.0	41.238	6.031	0.0	38.055	6.908
154	16240	16241	SN	1	0.0	44.009	7.212	0.0	47.414	8.712	0.0	42.123	6.109	0.0	37.92	7.192	0.0	44.77	7.374	0.0	47.509	8.133	0.0	41.274	6.052	0.0	38.034	6.929
155	16240	16241	SN	1	0.0	44.728	1.782	0.0	41.788	2.451	0.0	38.833	1.911	0.0	39.158	2.55	0.0	44.129	1.768	0.0	40.453	2.268	0.0	38.086	1.847	0.0	36.339	2.247
156	16240	16241	SN	1	0.0	42.561	1.773	0.0	41.788	2.388	0.0	37.888	1.95	0.0	39.158	2.486	0.0	42.387	1.759	0.0	40.453	2.214	0.0	37.125	1.874	0.0	36.305	2.184
157	16240	16241	SN	1	0.0	42.307	1.759	0.0	41.788	2.388	0.0	37.888	1.95	0.0	39.158	2.5	0.0	42.133	1.757	0.0	40.453	2.203	0.0	37.125	1.877	0.0	37.144	2.188
158	16240	16241	NS	1	0.0	50.516	4.467	0.0	51.82	6.08	0.0	43.506	3.634	0.0	49.529	4.431	0.0	51.525	4.407	0.0	52.685	5.979	0.0	42.736	3.392	0.0	47.687	4.054
159	16241	16242	NS	1	0.0	49.903	3.054	0.0	46.249	4.18	0.0	43.409	3.313	0.0	42.796	4.632	0.0	49.983	3.146	0.0	47.495	3.926	0.0	43.531	3.178	0.0	42.096	4.212
160	16241	16242	NS	1	0.0	49.903	3.004	0.0	45.777	4.19	0.0	43.588	3.256	0.0	46.483	4.646	0.0	49.983	3.085	0.0	46.655	4.007	0.0	44.526	3.192	0.0	43.921	4.183
161	16241	16242	SN	1	0.0	50.694	5.735	0.0	46.224	6.841	0.0	41.093	5.117	0.0	39.362	6.875	0.0	52.088	5.683	0.0	45.964	6.483	0.0	41.214	4.896	0.0	38.565	6.285
162	16241	16242	SN	1	0.0	44.233	1.364	0.0	45.935	1.85	0.0	39.961	1.593	0.0	37.886	2.378	0.0	45.6	1.373	0.0	43.013	1.662	0.0	38.604	1.524	0.0	39.214	2.004
163	16241	16242	NS	1	0.0	40.406	0.92	0.0	39.561	1.254	0.0	40.64	0.965	0.0	43.307	1.553	0.0	41.665	0.956	0.0	40.727	1.159	0.0	39.274	0.933	0.0	43.186	1.327
164	16241	16242	NS	1	0.0	42.111	0.895	0.0	39.548	1.259	0.0	42.623	0.94	0.0	42.909	1.532	0.0	42.251	0.929	0.0	40.712	1.18	0.0	43.194	0.923	0.0	42.392	1.313
165	16241	16242	SN	1	0.0	42.362	1.385	0.0	45.935	1.913	0.0	39.961	1.644	0.0	37.462	2.455	0.0	43.705	1.399	0.0	42.903	1.721	0.0	38.604	1.569	0.0	39.591	2.069
166	16241	16242	SN	1	0.0	51.605	5.621	0.0	46.224	6.669	0.0	38.437	4.979	0.0	38.284	6.65	0.0	52.999	5.55	0.0	45.964	6.283	0.0	38.74	4.752	0.0	38.068	6.046
167	16241	16242	SN	1	0.0	51.605	5.621	0.0	46.224	6.669	0.0	38.437	4.979	0.0	38.284	6.65	0.0	52.999	5.55	0.0	45.964	6.283	0.0	38.74	4.752	0.0	38.068	6.046
168	16241	16242	SN	1	0.0	44.233	1.364	0.0	45.935	1.85	0.0	39.961	1.593	0.0	37.886	2.378	0.0	45.6	1.373	0.0	43.013	1.662	0.0	38.604	1.524	0.0	39.214	2.004
169	16242	16243	SN	1	0.0	52.505	6.535	0.0	48.529	8.298	0.0	42.72	5.711	0.0	43.874	7.517	0.0	51.779	6.546	0.0	46.505	7.687	0.0	40.012	5.644	0.0	41.741	6.983
170	16242	16243	NS	1	0.0	46.774	1.148	0.0	46.647	1.629	0.0	42.9	1.329	0.0	42.276	1.602	0.0	46.461	1.189	0.0	48.877	1.507	0.0	41.29	1.269	0.0	42.961	1.42
171	16242	16243	NS	1	0.0	48.78	4.414	0.0	49.971	5.553	0.0	46.062	4.664	0.0	43.249	5.067	0.0	50.095	4.526	0.0	49.087	5.533	0.0	43.403	4.543	0.0	43.862	4.461
172	16242	16243	SN	1	0.0	44.011	1.699	0.0	46.826	2.363	0.0	40.214	1.607	0.0	41.115	2.399	0.0	44.103	1.67	0.0	45.467	2.248	0.0	40.17	1.554	0.0	42.893	2.161
173	16242	16243	NS	1	0.0	48.24	1.158	0.0	43.912	1.648	0.0	41.46	1.382	0.0	39.452	1.594	0.0	47.529	1.163	0.0	43.625	1.499	0.0	39.523	1.298	0.0	37.665	1.404
174	16242	16243	SN	1	0.0	44.011	1.699	0.0	47.168	2.361	0.0	40.214	1.618	0.0	40.862	2.408	0.0	44.105	1.665	0.0	45.807	2.243	0.0	40.539	1.554	0.0	42.641	2.145
175	16242	16243	NS	1	0.0	48.78	4.27	0.0	48.809	5.41	0.0	50.407	4.372	0.0	44.236	5.184	0.0	50.171	4.219	0.0	50.514	5.207	0.0	50.63	4.351	0.0	42.565	4.48

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16242	16243	SN	1	0.0	45.502	1.786	0.0	47.168	2.473	0.0	40.214	1.642	0.0	41.0	2.487	0.0	45.228	1.769	0.0	45.807	2.356	0.0	40.539	1.601	0.0	43.54	2.239
177	16242	16243	SN	1	0.0	47.717	6.191	0.0	48.529	7.917	0.0	44.561	5.652	0.0	43.874	7.084	0.0	47.632	6.252	0.0	46.505	7.339	0.0	43.987	5.46	0.0	42.201	6.615
178	16242	16243	SN	1	0.0	47.717	6.242	0.0	48.191	7.907	0.0	44.632	5.631	0.0	43.734	7.098	0.0	47.06	6.333	0.0	46.257	7.318	0.0	44.058	5.453	0.0	42.557	6.572
179	16243	16244	NS	1	0.0	46.057	1.102	0.0	47.832	1.453	0.0	43.093	1.08	0.0	39.353	1.895	0.0	46.06	1.095	0.0	48.207	1.32	0.0	43.39	1.011	0.0	37.416	1.519
180	16243	16244	SN	1	0.0	50.813	9.316	0.0	54.713	10.556	0.0	48.223	6.701	0.0	45.76	8.063	0.0	52.363	9.579	0.0	55.242	10.72	0.0	47.163	6.97	0.0	48.186	8.255
181	16243	16244	NS	1	0.0	42.866	3.764	0.0	45.528	4.919	0.0	45.694	3.654	0.0	43.11	5.232	0.0	43.754	3.784	0.0	46.996	4.513	0.0	44.078	3.519	0.0	43.419	4.62
182	16243	16244	NS	1	0.0	42.986	3.703	0.0	45.544	4.909	0.0	45.692	3.689	0.0	42.637	5.168	0.0	43.754	3.733	0.0	46.995	4.513	0.0	44.078	3.54	0.0	43.443	4.542
183	16243	16244	SN	1	0.0	50.813	8.764	0.0	54.713	10.185	0.0	48.223	6.26	0.0	45.76	7.685	0.0	52.363	8.987	0.0	55.242	10.256	0.0	47.163	6.48	0.0	48.186	7.806
184	16243	16244	SN	1	0.0	52.596	8.764	0.0	54.713	10.195	0.0	42.739	6.253	0.0	44.469	7.727	0.0	53.151	8.956	0.0	55.242	10.327	0.0	42.236	6.487	0.0	43.717	7.82
185	16243	16244	SN	1	0.0	55.687	2.355	0.0	51.3	3.093	0.0	40.355	1.852	0.0	46.333	2.435	0.0	55.15	2.425	0.0	53.635	3.162	0.0	39.926	1.898	0.0	50.31	2.51
186	16243	16244	NS	1	0.0	46.046	1.109	0.0	48.036	1.437	0.0	43.093	1.073	0.0	39.104	1.888	0.0	46.048	1.098	0.0	48.639	1.32	0.0	43.39	1.004	0.0	38.507	1.522
187	16243	16244	SN	1	0.0	55.687	2.206	0.0	51.3	2.929	0.0	40.355	1.732	0.0	46.333	2.322	0.0	55.15	2.276	0.0	53.635	2.995	0.0	39.926	1.768	0.0	50.31	2.373
188	16243	16244	SN	1	0.0	53.644	2.206	0.0	49.188	2.961	0.0	48.296	1.72	0.0	41.006	2.332	0.0	53.108	2.254	0.0	47.373	3.013	0.0	46.731	1.782	0.0	41.641	2.38
189	16244	16245	NS	1	0.0	47.801	0.859	0.0	41.419	1.369	0.0	46.869	1.187	0.0	41.964	1.765	0.0	48.32	0.841	0.0	39.667	1.2	0.0	43.259	1.111	0.0	38.9	1.501
190	16244	16245	NS	1	0.0	47.736	0.859	0.0	41.497	1.362	0.0	46.869	1.187	0.0	41.941	1.756	0.0	48.255	0.845	0.0	39.669	1.182	0.0	43.257	1.109	0.0	39.002	1.476
191	16244	16245	SN	1	0.0	51.515	1.258	0.0	46.794	1.635	0.0	46.031	1.149	0.0	39.529	1.405	0.0	51.357	1.24	0.0	45.704	1.531	0.0	42.757	1.089	0.0	38.738	1.261
192	16244	16245	SN	1	0.0	51.515	1.258	0.0	46.794	1.635	0.0	46.031	1.149	0.0	39.529	1.405	0.0	51.357	1.24	0.0	45.704	1.531	0.0	42.757	1.089	0.0	38.738	1.261
193	16244	16245	SN	1	0.0	56.011	4.517	0.0	48.718	5.593	0.0	48.621	3.945	0.0	47.026	4.837	0.0	56.245	4.538	0.0	50.362	5.329	0.0	48.77	3.81	0.0	47.737	4.119
194	16244	16245	SN	1	0.0	56.011	4.517	0.0	48.718	5.593	0.0	48.621	3.945	0.0	47.026	4.837	0.0	56.245	4.538	0.0	50.362	5.329	0.0	48.77	3.81	0.0	47.737	4.119
195	16244	16245	NS	1	0.0	50.281	2.944	0.0	50.95	4.574	0.0	43.667	3.641	0.0	45.93	5.117	0.0	51.524	2.944	0.0	49.98	4.097	0.0	44.814	3.52	0.0	43.008	4.634
196	16244	16245	NS	1	0.0	50.344	2.933	0.0	50.001	4.513	0.0	43.54	3.683	0.0	45.739	5.074	0.0	51.588	2.944	0.0	49.118	4.077	0.0	44.686	3.555	0.0	42.816	4.648
197	16244	16245	SN	1	0.0	56.011	4.81	0.0	48.718	5.909	0.0	48.621	4.209	0.0	47.026	5.088	0.0	56.245	4.821	0.0	50.362	5.581	0.0	48.77	4.114	0.0	47.737	4.367
198	16244	16245	SN	1	0.0	51.515	1.364	0.0	46.794	1.744	0.0	46.031	1.232	0.0	39.529	1.495	0.0	51.357	1.352	0.0	45.704	1.638	0.0	42.757	1.173	0.0	38.738	1.347
199	16245	16246	NS	1	0.0	46.399	5.267	0.0	47.761	6.755	0.0	46.438	4.537	0.0	46.042	5.835	0.0	46.471	5.318	0.0	48.186	6.227	0.0	47.179	4.259	0.0	44.602	5.096
200	16245	16246	SN	1	0.0	41.947	0.803	0.0	45.313	1.178	0.0	42.659	0.992	0.0	41.797	1.469	0.0	43.005	0.81	0.0	45.367	1.088	0.0	41.227	1.011	0.0	44.346	1.339
201	16245	16246	NS	1	0.0	46.452	1.304	0.0	46.566	1.855	0.0	41.248	1.184	0.0	44.337	1.801	0.0	45.953	1.322	0.0	44.479	1.67	0.0	42.193	1.118	0.0	45.061	1.502
202	16245	16246	SN	1	0.0	51.323	2.867	0.0	50.579	3.868	0.0	44.97	3.335	0.0	47.587	4.403	0.0	50.802	2.765	0.0	50.271	3.594	0.0	43.728	3.25	0.0	44.526	4.161
203	16246	16247	SN	1	0.0	42.075	1.152	0.0	46.43	1.511	0.0	40.742	1.246	0.0	38.944	1.671	0.0	40.898	1.163	0.0	44.756	1.375	0.0	39.031	1.151	0.0	37.248	1.392
204	16246	16247	SN	1	0.0	44.204	4.951	0.0	48.477	5.593	0.0	49.974	3.851	0.0	40.162	4.915	0.0	45.327	4.87	0.0	46.812	5.197	0.0	47.49	3.574	0.0	39.848	4.225
205	16246	16247	NS	1	0.0	50.957	3.743	0.0	54.467	4.262	0.0	39.565	3.775	0.0	44.744	4.705	0.0	51.6	3.763	0.0	55.279	3.968	0.0	38.989	3.569	0.0	43.311	4.243
206	16246	16247	NS	1	0.0	44.469	0.992	0.0	42.068	1.336	0.0	37.287	1.121	0.0	38.578	1.581	0.0	44.823	0.956	0.0	42.327	1.202	0.0	35.51	1.089	0.0	35.78	1.322
207	16246	16247	NS	1	0.0	44.469	0.994	0.0	42.068	1.338	0.0	37.287	1.146	0.0	38.578	1.581	0.0	44.823	0.962	0.0	42.327	1.209	0.0	35.51	1.089	0.0	35.78	1.336
208	16246	16247	NS	1	0.0	50.957	3.774	0.0	54.467	4.272	0.0	39.565	3.803	0.0	44.744	4.663	0.0	51.6	3.774	0.0	55.279	3.957	0.0	38.989	3.576	0.0	43.311	4.172
209	16247	16248	SN	1	0.0	46.313	4.386	0.0	49.399	5.208	0.0	44.721	4.391	0.0	43.011	5.15	0.0	46.456	4.386	0.0	52.661	4.903	0.0	44.822	4.348	0.0	42.117	4.588
210	16247	16248	NS	1	0.0	41.699	0.806	0.0	41.339	1.227	0.0	41.286	1.013	0.0	42.898	1.596	0.0	41.822	0.806	0.0	42.489	1.106	0.0	40.422	0.933	0.0	42.327	1.359
211	16247	16248	NS	1	0.0	41.699	0.802	0.0	41.339	1.218	0.0	41.286	1.008	0.0	42.898	1.587	0.0	41.822	0.802	0.0	42.489	1.101	0.0	40.422	0.928	0.0	42.327	1.352

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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212	16247	16248	NS	1	0.0	41.699	0.8	0.0	41.339	1.216	0.0	41.286	1.008	0.0	42.898	1.565	0.0	41.822	0.797	0.0	42.489	1.105	0.0	40.422	0.935	0.0	42.327	1.351
213	16247	16248	NS	1	0.0	44.795	2.08	0.0	49.291	3.582	0.0	40.004	2.815	0.0	41.368	4.499	0.0	43.715	2.09	0.0	51.006	3.288	0.0	39.437	2.652	0.0	40.976	4.073
214	16247	16248	NS	1	0.0	44.795	2.029	0.0	49.291	3.612	0.0	41.183	2.694	0.0	41.368	4.414	0.0	43.715	2.069	0.0	51.006	3.349	0.0	39.437	2.538	0.0	40.976	3.98
215	16247	16248	NS	1	0.0	44.795	2.039	0.0	49.291	3.631	0.0	41.183	2.701	0.0	41.368	4.451	0.0	43.715	2.08	0.0	51.006	3.366	0.0	39.437	2.551	0.0	40.976	4.015
216	16247	16248	SN	1	0.0	44.733	1.335	0.0	50.55	1.712	0.0	44.837	1.092	0.0	45.977	1.479	0.0	45.003	1.357	0.0	49.6	1.576	0.0	43.56	1.096	0.0	46.992	1.304
217	16247	16248	SN	1	0.0	44.733	1.335	0.0	50.55	1.712	0.0	44.837	1.092	0.0	45.977	1.479	0.0	45.003	1.357	0.0	49.6	1.576	0.0	43.56	1.096	0.0	46.992	1.304
218	16247	16248	SN	1	0.0	46.313	4.386	0.0	49.399	5.208	0.0	44.721	4.391	0.0	43.011	5.15	0.0	46.456	4.386	0.0	52.661	4.903	0.0	44.822	4.348	0.0	42.117	4.588
219	16248	16249	NS	1	0.0	39.883	3.134	0.0	47.706	4.564	0.0	37.536	4.08	0.0	38.72	5.488	0.0	39.782	3.093	0.0	45.626	4.249	0.0	36.397	3.96	0.0	38.782	4.606
220	16248	16249	NS	1	0.0	38.127	1.082	0.0	40.604	1.552	0.0	39.555	1.396	0.0	41.599	2.103	0.0	38.013	1.079	0.0	39.107	1.405	0.0	38.486	1.333	0.0	38.178	1.662
221	16248	16249	SN	1	0.0	52.839	3.788	0.0	47.767	4.487	0.0	43.474	3.327	0.0	43.248	4.175	0.0	52.624	3.818	0.0	51.794	4.213	0.0	41.984	3.178	0.0	39.986	3.784
222	16248	16249	NS	1	0.0	39.883	3.246	0.0	47.706	4.718	0.0	37.536	4.124	0.0	38.712	5.654	0.0	39.782	3.204	0.0	45.626	4.372	0.0	36.397	4.036	0.0	38.782	4.723
223	16248	16249	NS	1	0.0	38.127	1.057	0.0	40.604	1.505	0.0	39.555	1.35	0.0	41.599	2.045	0.0	38.013	1.05	0.0	39.107	1.356	0.0	38.486	1.281	0.0	38.178	1.618
224	16248	16249	SN	1	0.0	45.353	0.773	0.0	40.875	1.104	0.0	48.911	0.862	0.0	47.646	1.224	0.0	46.775	0.785	0.0	41.44	0.978	0.0	46.443	0.836	0.0	42.937	1.103
225	16248	16249	SN	1	0.0	45.353	0.773	0.0	40.875	1.104	0.0	48.911	0.862	0.0	47.646	1.224	0.0	46.775	0.785	0.0	41.44	0.978	0.0	46.443	0.836	0.0	42.937	1.103
226	16248	16249	NS	1	0.0	38.127	1.057	0.0	40.604	1.505	0.0	39.555	1.35	0.0	41.599	2.045	0.0	38.013	1.05	0.0	39.107	1.356	0.0	38.486	1.281	0.0	38.178	1.618
227	16248	16249	SN	1	0.0	52.839	3.788	0.0	47.767	4.487	0.0	43.474	3.327	0.0	43.248	4.175	0.0	52.624	3.818	0.0	51.794	4.213	0.0	41.984	3.178	0.0	39.986	3.784
228	16248	16249	NS	1	0.0	39.883	3.134	0.0	47.706	4.564	0.0	37.536	4.08	0.0	38.72	5.488	0.0	39.782	3.093	0.0	45.626	4.249	0.0	36.397	3.96	0.0	38.782	4.606
229	16249	16250	NS	1	0.0	44.337	4.83	0.0	41.958	6.44	0.0	43.653	4.785	0.0	40.604	6.291	0.0	44.429	4.809	0.0	40.652	6.004	0.0	43.971	4.6	0.0	40.214	5.353
230	16249	16250	SN	1	0.0	58.277	3.87	0.0	53.577	5.068	0.0	42.298	4.159	0.0	42.594	5.408	0.0	58.826	3.941	0.0	55.41	4.946	0.0	42.916	4.187	0.0	43.563	5.031
231	16249	16250	NS	1	0.0	39.223	1.367	0.0	45.93	1.864	0.0	40.012	1.508	0.0	44.393	2.157	0.0	39.644	1.346	0.0	44.734	1.726	0.0	39.935	1.446	0.0	44.298	1.804
232	16249	16250	NS	1	0.0	39.223	1.367	0.0	45.93	1.864	0.0	40.937	1.51	0.0	44.393	2.157	0.0	39.644	1.349	0.0	44.734	1.726	0.0	40.858	1.446	0.0	44.298	1.804
233	16249	16250	SN	1	0.0	57.884	3.921	0.0	49.643	5.037	0.0	45.131	4.095	0.0	48.984	5.45	0.0	58.432	4.002	0.0	49.519	4.946	0.0	45.746	4.152	0.0	44.972	5.08
234	16249	16250	NS	1	0.0	39.223	1.484	0.0	45.93	2.008	0.0	35.19	1.637	0.0	44.393	2.306	0.0	39.644	1.457	0.0	44.734	1.86	0.0	36.517	1.57	0.0	44.298	1.931
235	16249	16250	NS	1	0.0	44.337	5.17	0.0	41.958	6.924	0.0	43.653	5.177	0.0	40.604	6.773	0.0	44.429	5.148	0.0	40.652	6.456	0.0	43.971	4.948	0.0	40.214	5.803
236	16249	16250	SN	1	0.0	41.874	1.015	0.0	38.844	1.57	0.0	39.319	1.282	0.0	37.635	1.886	0.0	41.293	1.029	0.0	37.08	1.518	0.0	40.367	1.272	0.0	37.436	1.676
237	16249	16250	SN	1	0.0	41.537	1.026	0.0	41.248	1.545	0.0	36.433	1.277	0.0	43.885	1.877	0.0	40.955	1.038	0.0	38.363	1.52	0.0	35.436	1.268	0.0	40.85	1.669
238	16249	16250	NS	1	0.0	44.337	4.83	0.0	41.958	6.44	0.0	43.653	4.777	0.0	40.604	6.291	0.0	44.429	4.809	0.0	40.652	6.004	0.0	43.971	4.607	0.0	40.214	5.353
239	16250	16251	NS	1	0.0	50.073	4.923	0.0	62.265	6.542	0.0	44.499	4.309	0.0	48.41	6.076	0.0	50.399	4.953	0.0	60.491	5.903	0.0	45.618	4.032	0.0	48.593	5.351
240	16250	16251	SN	1	0.0	42.063	1.7	0.0	42.038	2.128	0.0	38.884	1.875	0.0	40.135	2.489	0.0	41.919	1.712	0.0	40.622	1.985	0.0	37.625	1.907	0.0	37.873	2.212
241	16250	16251	NS	1	0.0	50.073	4.913	0.0	62.265	6.532	0.0	44.499	4.316	0.0	48.41	6.083	0.0	50.399	4.943	0.0	60.491	5.893	0.0	45.618	4.039	0.0	48.593	5.359
242	16250	16251	SN	1	0.0	40.128	1.68	0.0	42.068	2.13	0.0	38.564	1.863	0.0	40.137	2.518	0.0	39.952	1.689	0.0	41.699	1.978	0.0	38.251	1.895	0.0	37.874	2.237
243	16250	16251	NS	1	0.0	45.021	1.685	0.0	46.837	2.264	0.0	40.06	1.525	0.0	48.913	2.264	0.0	46.076	1.623	0.0	46.433	2.039	0.0	40.287	1.43	0.0	49.792	1.853
244	16250	16251	SN	1	0.0	50.106	6.472	0.0	47.624	7.806	0.0	39.9	6.08	0.0	47.126	7.617	0.0	50.368	6.472	0.0	46.55	7.339	0.0	41.633	6.179	0.0	41.351	7.141
245	16250	16251	SN	1	0.0	47.612	6.729	0.0	47.624	8.309	0.0	44.657	6.273	0.0	41.58	8.211	0.0	48.309	6.762	0.0	47.425	7.82	0.0	44.079	6.452	0.0	40.869	7.697
246	16250	16251	SN	1	0.0	50.873	6.513	0.0	47.484	7.745	0.0	39.857	5.995	0.0	47.126	7.681	0.0	50.66	6.472	0.0	46.411	7.288	0.0	41.589	6.165	0.0	41.354	7.098
247	16250	16251	SN	1	0.0	41.483	1.886	0.0	42.038	2.271	0.0	38.884	2.063	0.0	40.135	2.693	0.0	42.304	1.896	0.0	42.783	2.128	0.0	37.625	2.064	0.0	37.873	2.402

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16250	16251	NS	1	0.0	52.646	5.561	0.0	62.265	7.393	0.0	44.499	4.799	0.0	48.41	6.85	0.0	53.412	5.538	0.0	60.491	6.702	0.0	45.618	4.5	0.0	48.593	6.083
249	16250	16251	NS	1	0.0	45.021	1.53	0.0	46.871	1.995	0.0	40.06	1.392	0.0	48.913	1.987	0.0	46.076	1.485	0.0	47.493	1.814	0.0	40.287	1.299	0.0	49.792	1.623
250	16250	16251	NS	1	0.0	45.021	1.523	0.0	46.871	1.997	0.0	40.06	1.384	0.0	48.913	1.99	0.0	46.076	1.485	0.0	47.493	1.814	0.0	40.287	1.299	0.0	49.792	1.628
251	16251	16252	NS	1	0.0	50.135	10.038	0.0	51.693	11.735	0.0	45.138	8.618	0.0	51.831	10.653	0.0	50.145	10.413	0.0	53.703	12.111	0.0	45.387	9.017	0.0	48.288	10.71
252	16251	16252	NS	1	0.0	48.731	3.114	0.0	54.869	3.68	0.0	44.606	2.519	0.0	47.963	3.223	0.0	48.542	3.098	0.0	52.104	3.773	0.0	43.197	2.616	0.0	49.584	3.188
253	16251	16252	NS	1	0.0	49.611	10.058	0.0	51.753	11.705	0.0	45.451	8.64	0.0	51.934	10.725	0.0	49.619	10.403	0.0	53.763	12.111	0.0	45.697	8.981	0.0	48.393	10.81
254	16251	16252	NS	1	0.0	49.533	3.164	0.0	54.465	3.712	0.0	42.143	2.497	0.0	45.429	3.214	0.0	48.834	3.157	0.0	51.703	3.766	0.0	43.537	2.609	0.0	47.05	3.195

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	16222	16223	SN	1	0.0	22.11	6.124	0.0	192.275	7.508	0.0	130.783	2.328	0.0	235.364	3.181	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
2	16222	16223	SN	1	0.0	28.005	13.444	0.0	99.731	12.598	0.0	142.679	11.81	0.0	69.277	13.117	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.139	0.0
3	16222	16223	SN	1	0.0	22.11	6.109	0.0	199.034	7.664	0.0	130.755	2.331	0.0	235.372	3.254	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
4	16222	16223	SN	1	0.0	28.0	13.444	0.0	26.031	12.689	0.0	142.623	11.795	0.0	235.372	12.837	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.139	0.0
5	16223	16224	NS	1	0.0	206.454	6.221	0.0	24.624	6.893	0.0	214.956	2.242	0.0	57.069	3.037	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
6	16223	16224	SN	1	0.0	22.121	5.992	0.0	24.823	7.668	0.0	135.062	2.251	0.0	275.499	3.465	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
7	16223	16224	SN	1	0.0	28.033	13.37	0.0	26.726	13.174	0.0	138.757	11.444	0.0	74.698	13.592	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.14	0.0
8	16223	16224	NS	1	0.0	206.454	6.221	0.0	24.624	6.893	0.0	214.956	2.242	0.0	57.069	3.037	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
9	16223	16224	SN	1	0.0	28.033	13.37	0.0	26.726	13.174	0.0	138.757	11.444	0.0	74.698	13.592	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.14	0.0
10	16223	16224	NS	1	0.0	58.589	10.213	0.0	29.935	14.581	0.0	354.601	10.035	0.0	37.265	12.878	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.134	0.0
11	16223	16224	SN	1	0.0	28.033	13.401	0.0	26.726	12.986	0.0	138.757	11.535	0.0	74.698	13.241	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.14	0.0
12	16223	16224	NS	1	0.0	58.589	10.213	0.0	29.935	14.581	0.0	354.601	10.035	0.0	37.265	12.878	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.134	0.0
13	16223	16224	SN	1	0.0	22.121	6.029	0.0	24.823	7.673	0.0	135.062	2.267	0.0	275.499	3.359	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
14	16223	16224	SN	1	0.0	22.121	5.992	0.0	24.823	7.668	0.0	135.062	2.251	0.0	275.499	3.465	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
15	16224	16225	SN	1	0.0	22.11	6.03	0.0	24.817	7.655	0.0	152.854	2.309	0.0	14.879	3.445	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
16	16224	16225	SN	1	0.0	22.11	6.032	0.0	24.817	7.655	0.0	152.854	2.309	0.0	14.879	3.445	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
17	16224	16225	SN	1	0.0	28.667	13.426	0.0	26.031	13.236	0.0	151.723	11.418	0.0	74.982	13.626	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.139	0.0
18	16224	16225	NS	1	0.0	258.099	6.192	0.0	24.624	6.901	0.0	349.047	2.233	0.0	59.198	3.02	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
19	16224	16225	NS	1	0.0	205.718	10.302	0.0	29.935	14.697	0.0	243.76	9.983	0.0	38.147	12.876	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
20	16224	16225	NS	1	0.0	205.718	10.302	0.0	29.935	14.707	0.0	205.354	9.983	0.0	38.142	12.876	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
21	16224	16225	SN	1	0.0	22.11	5.999	0.0	24.817	7.657	0.0	152.854	2.296	0.0	69.87	3.543	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.14	0.0
22	16224	16225	SN	1	0.0	28.667	13.441	0.0	26.031	13.077	0.0	151.723	11.506	0.0	21.073	13.349	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.139	0.0
23	16224	16225	SN	1	0.0	28.667	13.45	0.0	26.031	13.077	0.0	151.723	11.492	0.0	21.073	13.349	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.139	0.0
24	16224	16225	NS	1	0.0	258.099	6.187	0.0	24.624	6.901	0.0	349.058	2.233	0.0	59.209	3.017	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
25	16225	16226	NS	1	0.0	24.735	6.183	0.0	24.619	6.897	0.0	211.307	2.22	0.0	60.935	3.004	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
26	16225	16226	NS	1	0.0	24.073	10.272	0.0	29.935	14.675	0.0	352.467	9.969	0.0	39.923	12.826	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
27	16225	16226	SN	1	0.0	28.579	13.485	0.0	26.378	13.226	0.0	195.545	11.437	0.0	73.079	13.605	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
28	16225	16226	SN	1	0.0	22.115	6.01	0.0	24.818	7.622	0.0	189.082	2.336	0.0	52.525	3.58	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.14	0.0
29	16226	16227	NS	1	0.0	24.465	10.268	0.0	32.042	14.629	0.0	320.755	9.959	0.0	34.325	12.827	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
30	16226	16227	SN	1	0.0	22.11	6.09	0.0	24.823	7.607	0.0	177.908	2.368	0.0	69.095	3.429	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
31	16226	16227	NS	1	0.0	24.465	10.268	0.0	32.042	14.629	0.0	320.766	9.938	0.0	34.32	12.82	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	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

32	16226	16227	SN	1	0.0	28.397	13.482	0.0	26.378	12.817	0.0	179.276	11.569	0.0	79.419	12.98	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.139	0.0
33	16226	16227	SN	1	0.0	22.11	6.017	0.0	24.823	7.61	0.0	177.908	2.339	0.0	69.095	3.569	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
34	16226	16227	NS	1	0.0	24.74	6.182	0.0	24.619	6.897	0.0	344.321	2.228	0.0	58.768	3.02	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
35	16226	16227	SN	1	0.0	22.11	6.017	0.0	24.823	7.61	0.0	177.908	2.337	0.0	69.095	3.569	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
36	16226	16227	SN	1	0.0	28.397	13.443	0.0	26.378	13.231	0.0	179.276	11.382	0.0	79.419	13.525	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.139	0.0
37	16226	16227	SN	1	0.0	28.397	13.443	0.0	26.378	13.231	0.0	179.276	11.382	0.0	79.419	13.525	0.0	1.456	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.139	0.0
38	16226	16227	NS	1	0.0	24.74	6.184	0.0	24.619	6.899	0.0	344.315	2.228	0.0	58.768	3.015	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
39	16227	16228	NS	1	0.0	218.648	10.267	0.0	29.941	14.619	0.0	331.157	9.952	0.0	35.158	12.863	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
40	16227	16228	NS	1	0.0	153.626	10.219	0.0	29.946	14.654	0.0	342.258	9.986	0.0	73.327	12.876	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.134	0.0
41	16227	16228	SN	1	0.0	28.485	13.433	0.0	26.373	13.211	0.0	183.6	11.375	0.0	246.187	13.483	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.139	0.0
42	16227	16228	SN	1	0.0	28.485	13.501	0.0	26.373	12.767	0.0	183.6	11.675	0.0	246.187	12.743	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.139	0.0
43	16227	16228	SN	1	0.0	22.115	6.015	0.0	24.829	7.653	0.0	135.509	2.34	0.0	44.82	3.56	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
44	16227	16228	SN	1	0.0	28.485	13.433	0.0	26.373	13.211	0.0	183.6	11.375	0.0	246.187	13.483	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.139	0.0
45	16227	16228	SN	1	0.0	22.115	6.109	0.0	24.829	7.676	0.0	135.509	2.408	0.0	39.066	3.418	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
46	16227	16228	NS	1	0.0	258.32	6.187	0.0	24.624	6.883	0.0	336.98	2.226	0.0	67.024	3.027	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
47	16227	16228	SN	1	0.0	22.115	6.013	0.0	24.829	7.658	0.0	135.509	2.341	0.0	64.542	3.561	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
48	16227	16228	NS	1	0.0	155.258	6.175	0.0	24.624	6.884	0.0	336.98	2.233	0.0	66.505	3.005	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
49	16228	16229	NS	1	0.0	24.751	6.184	0.0	24.619	6.885	0.0	308.203	2.237	0.0	77.149	3.022	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
50	16228	16229	SN	1	0.0	22.115	6.002	0.0	161.675	7.683	0.0	142.425	2.323	0.0	115.319	3.532	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
51	16228	16229	SN	1	0.0	28.055	13.492	0.0	206.148	12.636	0.0	142.546	11.845	0.0	239.641	12.623	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.139	0.0
52	16228	16229	NS	1	0.0	24.056	10.214	0.0	29.941	14.579	0.0	354.595	10.021	0.0	36.664	12.83	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.134	0.0
53	16228	16229	NS	1	0.0	24.045	10.214	0.0	29.941	14.599	0.0	354.59	10.014	0.0	36.647	12.83	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.134	0.0
54	16228	16229	SN	1	0.0	22.115	6.0	0.0	161.675	7.691	0.0	142.425	2.323	0.0	115.319	3.532	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
55	16228	16229	SN	1	0.0	28.055	13.368	0.0	206.148	13.184	0.0	142.546	11.38	0.0	239.641	13.487	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.139	0.0
56	16228	16229	SN	1	0.0	28.055	13.368	0.0	206.148	13.184	0.0	142.546	11.38	0.0	239.641	13.487	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.139	0.0
57	16228	16229	NS	1	0.0	24.746	6.191	0.0	24.619	6.885	0.0	308.115	2.235	0.0	77.078	3.026	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
58	16228	16229	SN	1	0.0	22.115	6.123	0.0	161.675	7.705	0.0	142.425	2.435	0.0	115.319	3.367	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
59	16229	16230	SN	1	0.0	28.468	13.397	0.0	187.824	13.195	0.0	156.83	11.384	0.0	70.73	13.605	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
60	16229	16230	NS	1	0.0	121.443	6.218	0.0	24.63	6.861	0.0	299.815	2.243	0.0	53.65	3.049	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
61	16229	16230	SN	1	0.0	22.115	6.203	0.0	187.824	7.749	0.0	162.51	2.425	0.0	156.805	3.298	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
62	16229	16230	SN	1	0.0	22.115	6.008	0.0	187.824	7.728	0.0	162.51	2.25	0.0	156.805	3.487	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
63	16229	16230	SN	1	0.0	22.115	6.008	0.0	187.824	7.728	0.0	162.51	2.25	0.0	156.805	3.487	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
64	16229	16230	NS	1	0.0	150.358	10.271	0.0	29.946	14.605	0.0	156.133	9.954	0.0	37.866	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
65	16229	16230	NS	1	0.0	150.358	10.271	0.0	29.946	14.605	0.0	156.133	9.954	0.0	37.866	12.833	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
66	16229	16230	SN	1	0.0	28.468	13.535	0.0	187.824	12.486	0.0	156.83	11.981	0.0	14.433	12.581	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
67	16229	16230	NS	1	0.0	121.443	6.225	0.0	24.63	6.863	0.0	299.815	2.243	0.0	53.65	3.052	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
68	16229	16230	SN	1	0.0	28.468	13.397	0.0	187.824	13.195	0.0	156.83	11.384	0.0	70.73	13.605	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

69	16230	16231	NS	1	0.0	205.944	6.213	0.0	24.624	6.883	0.0	319.625	2.239	0.0	55.724	3.095	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
70	16230	16231	NS	1	0.0	259.555	10.261	0.0	29.941	14.595	0.0	354.7	9.976	0.0	38.87	12.876	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
71	16230	16231	SN	1	0.0	23.4	5.981	0.0	58.087	7.757	0.0	146.997	2.247	0.0	124.14	3.407	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
72	16230	16231	NS	1	0.0	24.746	6.194	0.0	24.624	6.897	0.0	332.982	2.247	0.0	49.299	3.076	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
73	16230	16231	SN	1	0.0	28.474	13.379	0.0	38.994	13.205	0.0	153.245	11.441	0.0	76.493	13.62	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
74	16230	16231	SN	1	0.0	23.4	5.986	0.0	248.343	7.75	0.0	147.074	2.247	0.0	180.051	3.405	0.0	1.439	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
75	16230	16231	SN	1	0.0	28.479	13.399	0.0	38.994	13.226	0.0	153.317	11.441	0.0	76.493	13.599	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
76	16230	16231	NS	1	0.0	240.562	10.284	0.0	29.946	14.596	0.0	355.527	10.023	0.0	68.386	12.89	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.133	0.0
77	16231	16232	NS	1	0.0	272.185	10.274	0.0	29.957	14.596	0.0	355.798	10.031	0.0	63.599	12.784	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
78	16231	16232	SN	1	0.0	28.535	13.323	0.0	25.772	13.15	0.0	148.05	11.356	0.0	70.151	13.49	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.132	0.0
79	16231	16232	SN	1	0.0	22.11	5.994	0.0	24.84	7.755	0.0	141.747	2.232	0.0	69.136	3.372	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
80	16231	16232	NS	1	0.0	219.158	6.177	0.0	24.636	6.881	0.0	317.226	2.272	0.0	50.639	3.037	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
81	16231	16232	NS	1	0.0	272.185	10.274	0.0	29.957	14.596	0.0	355.798	10.031	0.0	63.599	12.784	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
82	16231	16232	NS	1	0.0	219.158	6.177	0.0	24.636	6.881	0.0	317.226	2.271	0.0	50.639	3.037	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
83	16232	16233	SN	1	0.0	27.84	13.35	0.0	32.994	13.123	0.0	154.646	11.372	0.0	130.036	13.579	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.134	0.0
84	16232	16233	NS	1	0.0	121.443	6.164	0.0	24.63	6.899	0.0	327.539	2.251	0.0	43.425	3.022	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
85	16232	16233	SN	1	0.0	22.104	6.009	0.0	24.851	7.74	0.0	144.184	2.249	0.0	188.288	3.421	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.14	0.0
86	16232	16233	NS	1	0.0	208.977	10.24	0.0	29.952	14.542	0.0	355.858	10.036	0.0	53.584	12.869	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.133	0.0
87	16233	16234	SN	1	0.0	28.584	13.352	0.0	167.802	13.119	0.0	142.783	11.413	0.0	69.583	13.54	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0
88	16233	16234	NS	1	0.0	153.965	10.243	0.0	29.946	14.34	0.0	355.654	10.16	0.0	19.165	12.517	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
89	16233	16234	NS	1	0.0	153.965	10.22	0.0	29.946	14.562	0.0	355.654	10.036	0.0	92.531	12.826	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
90	16233	16234	NS	1	0.0	153.965	10.22	0.0	29.946	14.562	0.0	355.654	10.036	0.0	92.531	12.826	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
91	16233	16234	SN	1	0.0	28.584	13.322	0.0	26.715	13.069	0.0	142.866	11.413	0.0	140.999	13.497	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.139	0.0
92	16233	16234	NS	1	0.0	153.135	6.262	0.0	24.624	6.891	0.0	325.123	2.27	0.0	12.85	2.962	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
93	16233	16234	NS	1	0.0	153.135	6.214	0.0	24.624	6.877	0.0	325.123	2.231	0.0	75.793	3.044	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
94	16233	16234	NS	1	0.0	153.135	6.214	0.0	24.624	6.879	0.0	325.123	2.234	0.0	75.793	3.047	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
95	16233	16234	SN	1	0.0	22.115	6.0	0.0	24.851	7.755	0.0	120.508	2.272	0.0	284.279	3.435	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
96	16233	16234	SN	1	0.0	22.115	6.001	0.0	24.851	7.761	0.0	120.624	2.267	0.0	130.052	3.435	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
97	16234	16235	SN	1	0.0	22.104	5.987	0.0	229.697	7.759	0.0	142.21	2.263	0.0	232.626	3.413	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.139	0.0
98	16234	16235	NS	1	0.0	256.936	6.278	0.0	24.619	6.886	0.0	139.477	2.234	0.0	38.566	3.029	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.137	0.0
99	16234	16235	NS	1	0.0	237.903	10.294	0.0	29.941	14.502	0.0	355.781	10.078	0.0	63.886	12.89	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.134	0.0
100	16234	16235	NS	1	0.0	24.062	10.284	0.0	29.941	14.542	0.0	355.781	10.07	0.0	63.886	12.89	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.134	0.0
101	16234	16235	NS	1	0.0	237.903	10.39	0.0	29.941	14.021	0.0	355.781	10.459	0.0	13.23	12.197	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.134	0.0
102	16234	16235	NS	1	0.0	256.936	6.407	0.0	24.619	6.887	0.0	139.477	2.344	0.0	12.883	2.947	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.137	0.0
103	16234	16235	NS	1	0.0	24.757	6.262	0.0	24.624	6.888	0.0	139.477	2.226	0.0	41.484	3.033	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.135	0.0
104	16234	16235	SN	1	0.0	28.099	13.37	0.0	229.708	13.169	0.0	138.686	11.387	0.0	78.917	13.58	0.0	1.458	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.135	0.0
105	16235	16236	NS	1	0.0	105.422	10.466	0.0	29.93	13.956	0.0	204.758	10.818	0.0	13.208	11.994	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

106	16235	16236	NS	1	0.0	79.333	6.546	0.0	24.619	7.009	0.0	301.276	2.454	0.0	12.883	3.08	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.137	0.0
107	16235	16236	SN	1	0.0	86.249	5.997	0.0	24.851	7.755	0.0	152.225	2.256	0.0	121.057	3.418	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
108	16235	16236	SN	1	0.0	86.282	13.385	0.0	26.373	13.226	0.0	148.701	11.405	0.0	75.004	13.634	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.133	0.0
109	16235	16236	NS	1	0.0	79.333	6.269	0.0	24.619	6.872	0.0	301.276	2.227	0.0	54.521	3.036	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.137	0.0
110	16235	16236	SN	1	0.0	86.282	13.385	0.0	26.373	13.226	0.0	148.701	11.405	0.0	75.004	13.634	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.133	0.0
111	16235	16236	SN	1	0.0	86.249	5.997	0.0	24.851	7.755	0.0	152.225	2.256	0.0	121.057	3.418	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
112	16235	16236	NS	1	0.0	105.422	10.279	0.0	29.93	14.589	0.0	204.758	9.932	0.0	66.88	12.879	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
113	16235	16236	NS	1	0.0	105.422	10.279	0.0	29.93	14.589	0.0	204.758	9.932	0.0	66.875	12.879	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
114	16235	16236	NS	1	0.0	79.333	6.269	0.0	24.619	6.872	0.0	301.276	2.227	0.0	54.521	3.04	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.137	0.0
115	16236	16237	NS	1	0.0	24.773	6.253	0.0	24.613	6.881	0.0	329.585	2.235	0.0	50.225	3.062	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.137	0.0
116	16236	16237	SN	1	0.0	23.389	6.133	0.0	24.856	7.712	0.0	142.254	2.307	0.0	12.977	3.162	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
117	16236	16237	SN	1	0.0	28.408	13.241	0.0	189.118	12.555	0.0	154.635	11.984	0.0	14.422	12.665	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.135	0.0
118	16236	16237	NS	1	0.0	24.178	10.53	0.0	29.919	13.866	0.0	347.404	11.531	0.0	13.225	12.082	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
119	16236	16237	NS	1	0.0	24.773	6.731	0.0	24.613	7.093	0.0	329.585	2.624	0.0	12.894	3.305	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.137	0.0
120	16236	16237	SN	1	0.0	23.389	5.985	0.0	24.856	7.704	0.0	142.254	2.171	0.0	52.144	3.351	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
121	16236	16237	SN	1	0.0	28.408	13.152	0.0	189.118	13.165	0.0	154.635	11.461	0.0	77.635	13.613	0.0	1.455	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.135	0.0
122	16236	16237	NS	1	0.0	24.773	6.253	0.0	24.613	6.874	0.0	329.59	2.233	0.0	50.225	3.067	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.137	0.0
123	16236	16237	NS	1	0.0	24.178	10.254	0.0	29.919	14.555	0.0	347.409	9.974	0.0	74.226	12.905	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
124	16236	16237	NS	1	0.0	24.178	10.243	0.0	29.919	14.545	0.0	347.404	9.981	0.0	74.226	12.905	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.136	0.0
125	16237	16238	NS	1	0.0	155.506	6.242	0.0	24.597	6.874	0.0	331.416	2.246	0.0	64.912	3.036	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.138	0.0
126	16237	16238	SN	1	0.0	23.367	6.035	0.0	24.856	7.703	0.0	135.807	2.206	0.0	58.87	3.205	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
127	16237	16238	SN	1	0.0	28.513	13.089	0.0	25.777	13.16	0.0	144.829	11.449	0.0	113.457	13.497	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.135	0.0
128	16237	16238	SN	1	0.0	28.513	13.089	0.0	25.777	13.16	0.0	144.829	11.449	0.0	113.457	13.497	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.135	0.0
129	16237	16238	SN	1	0.0	23.367	5.974	0.0	24.856	7.701	0.0	135.807	2.181	0.0	132.368	3.351	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
130	16237	16238	SN	1	0.0	23.367	5.974	0.0	24.856	7.701	0.0	135.807	2.181	0.0	132.368	3.351	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.137	0.0
131	16237	16238	NS	1	0.0	256.301	10.266	0.0	29.919	14.555	0.0	348.126	9.996	0.0	68.822	12.824	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
132	16237	16238	SN	1	0.0	28.513	13.118	0.0	25.777	12.875	0.0	144.829	11.594	0.0	113.457	13.022	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.135	0.0
133	16238	16239	SN	1	0.0	23.389	6.024	0.0	24.845	7.69	0.0	132.459	2.201	0.0	97.751	3.288	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.137	0.0
134	16238	16239	SN	1	0.0	28.656	13.208	0.0	25.805	13.062	0.0	137.897	11.482	0.0	153.675	13.175	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
135	16238	16239	SN	1	0.0	28.656	13.229	0.0	25.777	13.062	0.0	137.941	11.503	0.0	20.532	13.196	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
136	16238	16239	NS	1	0.0	154.274	10.287	0.0	29.902	14.541	0.0	355.72	9.982	0.0	35.467	12.822	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.136	0.0
137	16238	16239	NS	1	0.0	154.128	10.312	0.0	29.891	14.523	0.0	354.347	10.057	0.0	68.673	12.905	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.137	0.0
138	16238	16239	SN	1	0.0	23.389	5.987	0.0	24.851	7.697	0.0	132.536	2.188	0.0	169.567	3.379	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.137	0.0
139	16238	16239	NS	1	0.0	106.271	6.207	0.0	24.602	6.863	0.0	350.911	2.222	0.0	53.032	3.015	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
140	16238	16239	SN	1	0.0	28.656	13.221	0.0	25.805	13.201	0.0	137.941	11.407	0.0	68.761	13.476	0.0	1.457	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
141	16238	16239	NS	1	0.0	154.128	6.206	0.0	24.602	6.876	0.0	352.389	2.223	0.0	61.586	3.009	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
142	16238	16239	SN	1	0.0	23.389	6.026	0.0	24.851	7.692	0.0	132.536	2.199	0.0	169.567	3.276	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

143	16239	16240	NS	1	0.0	235.482	10.255	0.0	29.902	14.509	0.0	355.82	9.921	0.0	37.204	12.789	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
144	16239	16240	SN	1	0.0	28.011	13.329	0.0	25.81	13.159	0.0	143.715	11.366	0.0	73.609	13.538	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
145	16239	16240	NS	1	0.0	80.555	6.186	0.0	24.602	6.879	0.0	230.75	2.215	0.0	62.0	3.024	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.856	0.0	0.0	2.135	0.0
146	16239	16240	SN	1	0.0	28.011	13.349	0.0	25.81	12.96	0.0	143.715	11.469	0.0	18.668	13.207	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
147	16239	16240	SN	1	0.0	22.104	6.009	0.0	24.856	7.695	0.0	155.247	2.242	0.0	121.416	3.418	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
148	16239	16240	SN	1	0.0	22.104	6.051	0.0	24.856	7.69	0.0	155.247	2.255	0.0	14.471	3.291	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
149	16240	16241	NS	1	0.0	236.503	6.179	0.0	24.608	6.886	0.0	263.755	2.217	0.0	57.29	3.035	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.135	0.0
150	16240	16241	NS	1	0.0	191.649	6.18	0.0	24.608	6.893	0.0	240.255	2.216	0.0	52.641	3.038	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.848	0.0	0.0	2.136	0.0
151	16240	16241	NS	1	0.0	106.048	10.238	0.0	29.908	14.629	0.0	286.187	9.954	0.0	70.939	12.794	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.857	0.0	0.0	2.135	0.0
152	16240	16241	SN	1	0.0	28.115	13.387	0.0	25.827	12.843	0.0	182.37	11.514	0.0	17.047	13.02	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.135	0.0
153	16240	16241	SN	1	0.0	28.115	13.351	0.0	25.827	13.118	0.0	182.309	11.367	0.0	274.835	13.538	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.135	0.0
154	16240	16241	SN	1	0.0	28.115	13.351	0.0	25.827	13.138	0.0	182.37	11.367	0.0	70.25	13.502	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.135	0.0
155	16240	16241	SN	1	0.0	22.104	6.038	0.0	24.845	7.686	0.0	190.825	2.278	0.0	12.971	3.321	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
156	16240	16241	SN	1	0.0	22.104	5.987	0.0	24.845	7.7	0.0	190.742	2.254	0.0	238.97	3.467	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
157	16240	16241	SN	1	0.0	22.104	5.983	0.0	24.845	7.696	0.0	190.825	2.254	0.0	55.762	3.454	0.0	1.44	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
158	16240	16241	NS	1	0.0	160.39	10.265	0.0	29.913	14.52	0.0	354.882	9.95	0.0	37.48	12.732	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.134	0.0
159	16241	16242	NS	1	0.0	269.477	10.249	0.0	29.919	14.534	0.0	329.155	9.925	0.0	37.783	12.791	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.869	0.0	0.0	2.134	0.0
160	16241	16242	NS	1	0.0	269.482	10.269	0.0	29.919	14.544	0.0	329.144	9.911	0.0	37.772	12.77	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.868	0.0	0.0	2.134	0.0
161	16241	16242	SN	1	0.0	28.573	13.393	0.0	25.827	12.766	0.0	187.223	11.662	0.0	15.266	12.85	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
162	16241	16242	SN	1	0.0	22.115	5.979	0.0	24.856	7.696	0.0	186.876	2.27	0.0	66.296	3.466	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
163	16241	16242	NS	1	0.0	259.646	6.228	0.0	24.613	6.882	0.0	311.358	2.202	0.0	55.238	3.061	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.136	0.0
164	16241	16242	NS	1	0.0	259.646	6.219	0.0	24.613	6.879	0.0	311.391	2.193	0.0	55.26	3.061	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.137	0.0
165	16241	16242	SN	1	0.0	22.115	6.058	0.0	24.856	7.705	0.0	186.876	2.322	0.0	12.971	3.318	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
166	16241	16242	SN	1	0.0	28.573	13.328	0.0	25.827	13.185	0.0	187.223	11.413	0.0	71.976	13.542	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
167	16241	16242	SN	1	0.0	28.573	13.328	0.0	25.827	13.185	0.0	187.223	11.413	0.0	71.976	13.542	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
168	16241	16242	SN	1	0.0	22.115	5.979	0.0	24.856	7.696	0.0	186.876	2.27	0.0	66.296	3.466	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
169	16242	16243	SN	1	0.0	28.639	13.456	0.0	236.547	12.662	0.0	152.887	11.835	0.0	14.427	12.688	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
170	16242	16243	NS	1	0.0	203.038	6.243	0.0	24.619	6.866	0.0	308.043	2.216	0.0	71.177	3.081	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.137	0.0
171	16242	16243	NS	1	0.0	55.401	10.188	0.0	29.935	14.514	0.0	352.704	9.939	0.0	38.208	12.806	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.135	0.0
172	16242	16243	SN	1	0.0	22.126	5.984	0.0	45.926	7.738	0.0	139.039	2.239	0.0	50.826	3.431	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
173	16242	16243	NS	1	0.0	24.735	6.242	0.0	24.624	6.868	0.0	330.611	2.221	0.0	64.09	3.064	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.859	0.0	0.0	2.136	0.0
174	16242	16243	SN	1	0.0	22.126	5.986	0.0	236.519	7.724	0.0	139.061	2.248	0.0	53.518	3.433	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
175	16242	16243	NS	1	0.0	264.988	10.274	0.0	29.935	14.576	0.0	329.32	9.931	0.0	87.109	12.8	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.855	0.0	0.0	2.138	0.0
176	16242	16243	SN	1	0.0	22.126	6.079	0.0	236.519	7.741	0.0	139.061	2.34	0.0	12.977	3.274	0.0	1.439	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
177	16242	16243	SN	1	0.0	28.639	13.375	0.0	236.547	13.185	0.0	152.887	11.424	0.0	71.199	13.563	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
178	16242	16243	SN	1	0.0	28.634	13.365	0.0	48.364	13.226	0.0	152.881	11.403	0.0	105.24	13.57	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
179	16243	16244	NS	1	0.0	24.735	6.252	0.0	24.624	6.88	0.0	310.486	2.21	0.0	72.903	3.089	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

180	16243	16244	SN	1	0.0	28.513	13.268	0.0	25.733	12.595	0.0	137.914	11.905	0.0	133.416	12.544	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
181	16243	16244	NS	1	0.0	24.029	10.307	0.0	29.946	14.493	0.0	350.112	9.945	0.0	96.683	12.838	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.137	0.0
182	16243	16244	NS	1	0.0	24.084	10.297	0.0	29.946	14.533	0.0	350.101	9.938	0.0	96.612	12.845	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.137	0.0
183	16243	16244	SN	1	0.0	28.513	13.171	0.0	25.816	13.211	0.0	137.914	11.356	0.0	133.416	13.477	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
184	16243	16244	SN	1	0.0	28.513	13.171	0.0	25.81	13.211	0.0	137.914	11.356	0.0	133.416	13.477	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
185	16243	16244	SN	1	0.0	23.373	6.145	0.0	24.878	7.754	0.0	145.59	2.348	0.0	249.424	3.219	0.0	1.443	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
186	16243	16244	NS	1	0.0	24.74	6.254	0.0	24.63	6.86	0.0	310.575	2.21	0.0	72.963	3.094	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.87	0.0	0.0	2.137	0.0
187	16243	16244	SN	1	0.0	23.373	6.001	0.0	24.878	7.736	0.0	145.59	2.202	0.0	249.424	3.394	0.0	1.443	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
188	16243	16244	SN	1	0.0	23.373	6.001	0.0	24.878	7.736	0.0	145.59	2.202	0.0	249.424	3.394	0.0	1.443	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
189	16244	16245	NS	1	0.0	24.751	6.276	0.0	24.63	6.888	0.0	315.329	2.22	0.0	77.861	3.092	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
190	16244	16245	NS	1	0.0	24.751	6.287	0.0	24.636	6.893	0.0	315.235	2.226	0.0	77.8	3.085	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
191	16244	16245	SN	1	0.0	23.4	5.992	0.0	129.983	7.738	0.0	143.539	2.194	0.0	169.335	3.342	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
192	16244	16245	SN	1	0.0	23.4	5.992	0.0	129.983	7.738	0.0	143.539	2.194	0.0	169.335	3.342	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
193	16244	16245	SN	1	0.0	28.0	13.096	0.0	232.763	13.176	0.0	151.249	11.309	0.0	67.393	13.565	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
194	16244	16245	SN	1	0.0	28.0	13.096	0.0	232.763	13.176	0.0	151.249	11.309	0.0	67.393	13.565	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
195	16244	16245	NS	1	0.0	24.051	10.262	0.0	31.844	14.412	0.0	355.737	10.041	0.0	87.909	12.863	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
196	16244	16245	NS	1	0.0	24.106	10.272	0.0	31.844	14.442	0.0	355.742	10.019	0.0	87.97	12.878	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.135	0.0
197	16244	16245	SN	1	0.0	28.0	13.225	0.0	232.763	12.439	0.0	151.249	12.043	0.0	58.964	12.49	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
198	16244	16245	SN	1	0.0	23.4	6.209	0.0	129.983	7.771	0.0	143.539	2.411	0.0	169.335	3.192	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
199	16245	16246	NS	1	0.0	268.087	10.261	0.0	31.816	14.442	0.0	355.836	10.026	0.0	64.465	12.906	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.134	0.0
200	16245	16246	SN	1	0.0	23.411	5.927	0.0	24.873	7.727	0.0	154.536	2.184	0.0	219.037	3.299	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
201	16245	16246	NS	1	0.0	95.023	6.235	0.0	24.63	6.866	0.0	205.343	2.219	0.0	57.218	3.092	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.858	0.0	0.0	2.136	0.0
202	16245	16246	SN	1	0.0	28.066	13.26	0.0	25.711	13.166	0.0	146.01	11.388	0.0	264.607	13.636	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
203	16246	16247	SN	1	0.0	22.104	5.954	0.0	237.027	7.782	0.0	151.122	2.202	0.0	209.65	3.327	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.137	0.0
204	16246	16247	SN	1	0.0	28.551	13.183	0.0	265.611	13.227	0.0	149.252	11.44	0.0	273.927	13.557	0.0	1.458	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
205	16246	16247	NS	1	0.0	168.188	10.225	0.0	29.957	14.47	0.0	147.634	9.996	0.0	59.959	12.837	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.859	0.0	0.0	2.134	0.0
206	16246	16247	NS	1	0.0	166.23	6.199	0.0	24.636	6.878	0.0	303.4	2.243	0.0	54.196	3.095	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.137	0.0
207	16246	16247	NS	1	0.0	166.23	6.199	0.0	24.636	6.878	0.0	303.4	2.243	0.0	54.196	3.097	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.867	0.0	0.0	2.137	0.0
208	16246	16247	NS	1	0.0	168.188	10.225	0.0	29.957	14.47	0.0	147.634	9.996	0.0	59.959	12.837	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.859	0.0	0.0	2.134	0.0
209	16247	16248	SN	1	0.0	28.502	13.189	0.0	265.633	13.176	0.0	155.319	11.378	0.0	72.768	13.571	0.0	1.458	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
210	16247	16248	NS	1	0.0	161.074	6.237	0.0	24.636	6.89	0.0	315.284	2.241	0.0	15.883	3.07	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.137	0.0
211	16247	16248	NS	1	0.0	161.074	6.219	0.0	24.636	6.887	0.0	315.284	2.23	0.0	55.988	3.1	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.137	0.0
212	16247	16248	NS	1	0.0	161.074	6.219	0.0	24.636	6.887	0.0	315.284	2.23	0.0	55.988	3.1	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.871	0.0	0.0	2.137	0.0
213	16247	16248	NS	1	0.0	214.553	10.235	0.0	29.957	14.439	0.0	354.882	9.982	0.0	61.922	12.894	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
214	16247	16248	NS	1	0.0	214.553	10.235	0.0	29.957	14.439	0.0	354.882	9.982	0.0	61.922	12.894	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
215	16247	16248	NS	1	0.0	214.553	10.217	0.0	29.957	14.391	0.0	354.882	10.019	0.0	30.52	12.817	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.854	0.0	0.0	2.134	0.0
216	16247	16248	SN	1	0.0	22.093	5.984	0.0	24.845	7.741	0.0	144.989	2.219	0.0	124.239	3.354	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

217	16247	16248	SN	1	0.0	22.093	5.984	0.0	24.845	7.741	0.0	144.989	2.219	0.0	124.239	3.354	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
218	16247	16248	SN	1	0.0	28.502	13.189	0.0	265.633	13.176	0.0	155.319	11.378	0.0	72.768	13.571	0.0	1.458	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
219	16248	16249	NS	1	0.0	264.988	10.293	0.0	29.969	14.493	0.0	355.516	9.981	0.0	66.39	12.937	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
220	16248	16249	NS	1	0.0	200.652	6.355	0.0	24.636	6.857	0.0	318.13	2.302	0.0	12.889	3.025	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.862	0.0	0.0	2.136	0.0
221	16248	16249	SN	1	0.0	28.331	13.309	0.0	232.67	13.268	0.0	145.111	11.385	0.0	191.495	13.586	0.0	1.457	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
222	16248	16249	NS	1	0.0	264.988	10.334	0.0	29.969	14.132	0.0	355.516	10.208	0.0	16.203	12.43	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
223	16248	16249	NS	1	0.0	200.652	6.264	0.0	24.636	6.85	0.0	318.13	2.231	0.0	58.834	3.115	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.862	0.0	0.0	2.136	0.0
224	16248	16249	SN	1	0.0	23.384	5.946	0.0	24.873	7.753	0.0	137.533	2.203	0.0	133.675	3.352	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
225	16248	16249	SN	1	0.0	23.384	5.946	0.0	24.873	7.753	0.0	137.533	2.203	0.0	133.675	3.352	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
226	16248	16249	NS	1	0.0	200.652	6.264	0.0	24.636	6.85	0.0	318.13	2.231	0.0	58.834	3.115	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.862	0.0	0.0	2.136	0.0
227	16248	16249	SN	1	0.0	28.331	13.309	0.0	232.67	13.268	0.0	145.111	11.385	0.0	191.495	13.586	0.0	1.457	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.134	0.0
228	16248	16249	NS	1	0.0	264.988	10.293	0.0	29.969	14.493	0.0	355.516	9.981	0.0	66.39	12.937	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.138	0.0
229	16249	16250	NS	1	0.0	93.399	10.268	0.0	29.98	14.452	0.0	354.347	9.946	0.0	98.73	12.944	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
230	16249	16250	SN	1	0.0	28.413	13.18	0.0	29.083	13.192	0.0	136.347	11.469	0.0	272.386	13.555	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
231	16249	16250	NS	1	0.0	201.645	6.304	0.0	24.652	6.848	0.0	306.107	2.237	0.0	74.618	3.111	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.877	0.0	0.0	2.136	0.0
232	16249	16250	NS	1	0.0	201.645	6.307	0.0	24.652	6.843	0.0	306.107	2.237	0.0	74.701	3.111	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.877	0.0	0.0	2.136	0.0
233	16249	16250	SN	1	0.0	28.413	13.18	0.0	29.083	13.192	0.0	136.347	11.469	0.0	272.386	13.555	0.0	1.457	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
234	16249	16250	NS	1	0.0	201.645	6.509	0.0	24.652	6.894	0.0	306.107	2.403	0.0	12.905	3.082	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.877	0.0	0.0	2.136	0.0
235	16249	16250	NS	1	0.0	93.399	10.405	0.0	29.98	13.87	0.0	354.347	10.56	0.0	13.302	12.103	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
236	16249	16250	SN	1	0.0	23.367	5.931	0.0	67.415	7.747	0.0	133.248	2.196	0.0	79.904	3.351	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.139	0.0
237	16249	16250	SN	1	0.0	23.367	5.931	0.0	67.415	7.747	0.0	133.248	2.196	0.0	79.904	3.351	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.139	0.0
238	16249	16250	NS	1	0.0	93.399	10.268	0.0	29.98	14.452	0.0	354.347	9.946	0.0	98.652	12.923	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
239	16250	16251	NS	1	0.0	269.846	10.292	0.0	115.545	14.464	0.0	355.588	10.055	0.0	79.085	13.013	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.135	0.0
240	16250	16251	SN	1	0.0	23.4	5.958	0.0	46.014	7.719	0.0	146.136	2.196	0.0	207.598	3.336	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
241	16250	16251	NS	1	0.0	269.846	10.292	0.0	115.545	14.464	0.0	355.588	10.055	0.0	79.085	13.005	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.135	0.0
242	16250	16251	SN	1	0.0	23.4	5.963	0.0	126.004	7.706	0.0	146.401	2.187	0.0	100.332	3.338	0.0	1.445	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
243	16250	16251	NS	1	0.0	205.779	6.691	0.0	100.285	7.067	0.0	347.939	2.541	0.0	79.058	3.302	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
244	16250	16251	SN	1	0.0	27.989	13.198	0.0	25.777	13.155	0.0	146.407	11.387	0.0	73.851	13.599	0.0	1.459	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
245	16250	16251	SN	1	0.0	27.989	13.324	0.0	25.523	12.475	0.0	146.407	12.002	0.0	14.422	12.574	0.0	1.459	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
246	16250	16251	SN	1	0.0	28.132	13.218	0.0	53.631	13.155	0.0	146.5	11.387	0.0	95.826	13.613	0.0	1.459	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.132	0.0
247	16250	16251	SN	1	0.0	23.4	6.145	0.0	46.014	7.741	0.0	146.136	2.369	0.0	12.977	3.152	0.0	1.446	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
248	16250	16251	NS	1	0.0	269.846	10.5	0.0	115.545	13.772	0.0	355.588	11.255	0.0	79.085	12.061	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.135	0.0
249	16250	16251	NS	1	0.0	205.779	6.319	0.0	100.285	6.875	0.0	347.939	2.236	0.0	79.058	3.154	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
250	16250	16251	NS	1	0.0	205.779	6.319	0.0	100.285	6.87	0.0	347.939	2.236	0.0	79.058	3.154	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
251	16251	16252	NS	1	0.0	24.078	10.291	0.0	29.98	14.444	0.0	139.929	10.041	0.0	72.109	12.949	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.134	0.0
252	16251	16252	NS	1	0.0	96.184	6.307	0.0	24.647	6.839	0.0	138.512	2.243	0.0	59.022	3.14	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
253	16251	16252	NS	1	0.0	159.105	10.322	0.0	29.974	14.434	0.0	153.998	10.033	0.0	72.175	12.957	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

254	16251	16252	NS	1	0.0	194.351	6.305	0.0	24.652	6.853	0.0	138.644	2.245	0.0	58.977	3.12	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0

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

Normal
Alarming
Deviations
High Errors