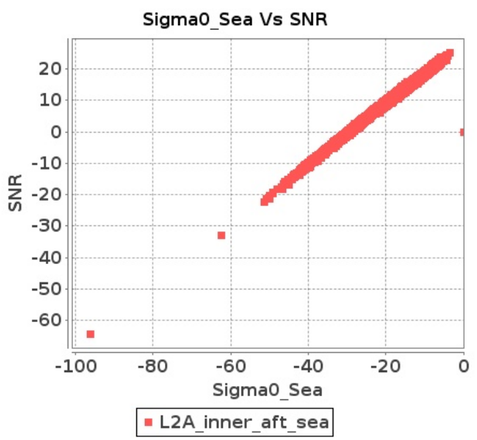
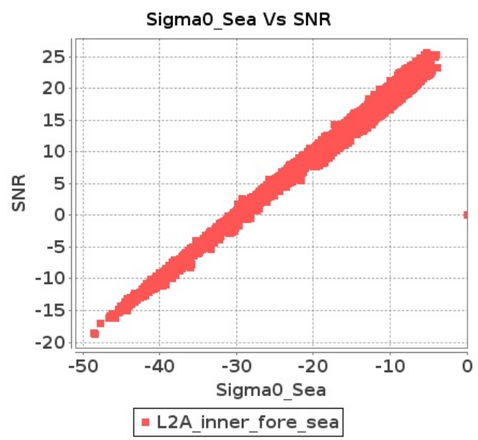
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-OCT-2019 To 16-OCT-2019

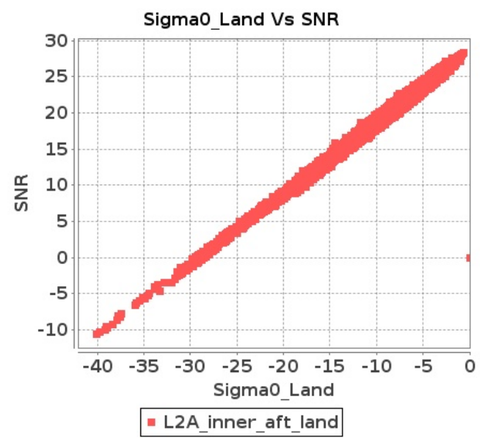
Inner Sea Aft Sigma0VsSNR



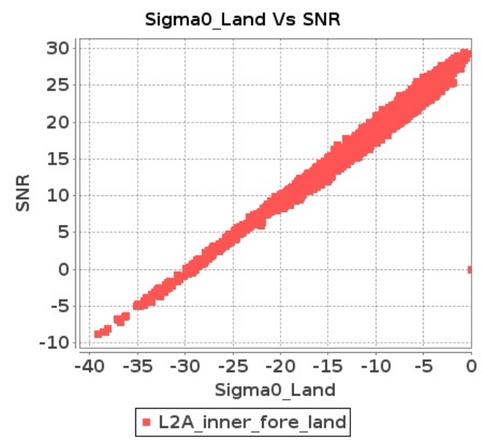
Inner Sea Fore Sigma0VsSNR



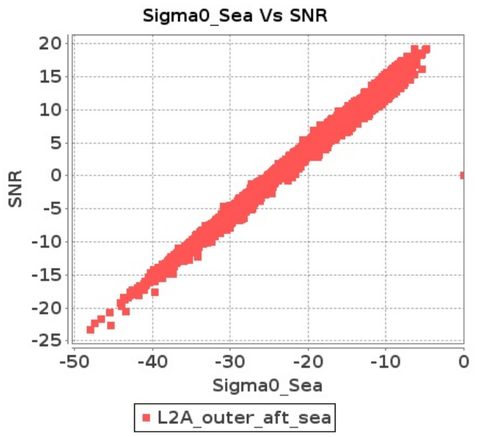
Inner Land Aft Sigma0VsSNR



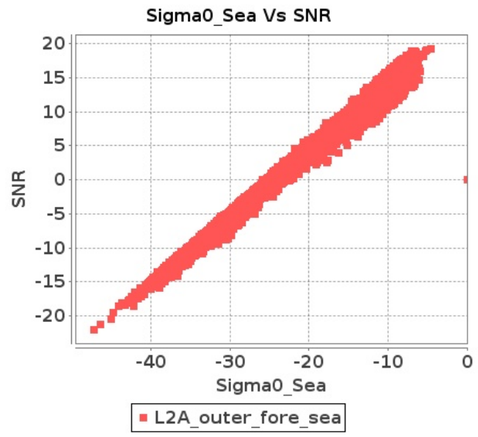
Inner Land Fore Sigma0VsSNR



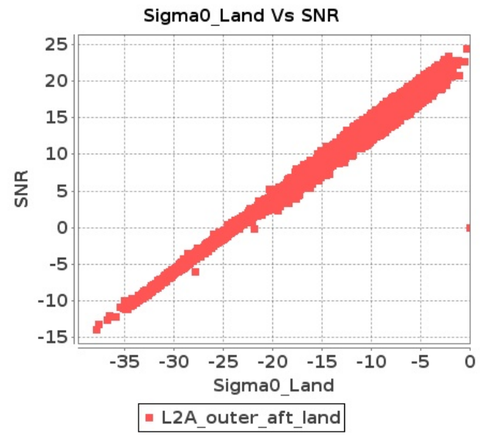
Outer Sea Aft Sigma0VsSNR



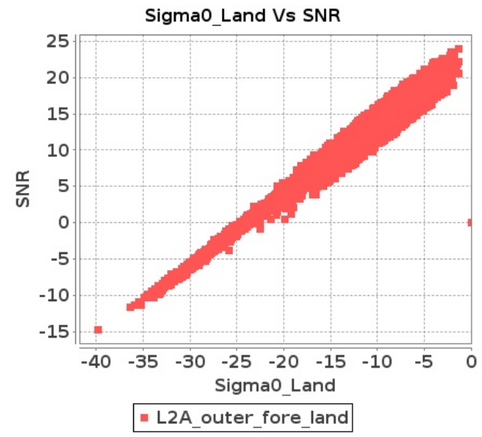
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-OCT-2019 To 16-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	16150	16151	SN	1	0.0	54.889	1.484	0.0	43.63	1.709	0.0	36.2	1.334	0.0	44.175	1.664	0.0	55.391	1.514	0.0	43.21	1.693	0.0	37.63	1.361	0.0	42.759	1.502
2	16150	16151	SN	1	0.0	54.889	1.454	0.0	43.63	1.668	0.0	36.517	1.308	0.0	42.354	1.649	0.0	55.391	1.479	0.0	43.21	1.647	0.0	37.63	1.34	0.0	39.944	1.503
3	16150	16151	NS	1	0.0	42.691	1.331	0.0	52.745	1.922	0.0	40.112	1.259	0.0	46.682	1.976	0.0	43.175	1.313	0.0	53.528	1.685	0.0	40.28	1.205	0.0	48.202	1.676
4	16150	16151	NS	1	0.0	50.496	5.767	0.0	54.541	7.95	0.0	44.204	4.694	0.0	45.805	6.148	0.0	50.813	5.686	0.0	51.083	7.431	0.0	41.587	4.544	0.0	45.403	5.557
5	16150	16151	SN	1	0.0	51.376	5.762	0.364	46.203	6.48	0.0	47.491	5.051	0.0	48.45	5.629	0.0	52.512	5.954	0.272	46.61	6.196	0.0	47.812	4.952	0.0	47.197	5.131
6	16150	16151	SN	1	0.0	46.087	1.488	0.0	48.523	1.67	0.0	37.315	1.306	0.0	43.364	1.661	0.0	47.082	1.515	0.0	48.241	1.652	0.0	36.445	1.328	0.0	41.426	1.51
7	16150	16151	SN	1	0.0	51.376	5.92	0.364	46.203	6.57	0.0	47.491	5.099	0.0	48.45	5.675	0.0	52.512	6.065	0.272	46.61	6.299	0.0	47.812	4.939	0.0	47.197	5.259
8	16150	16151	SN	1	0.0	51.665	5.722	0.364	45.944	6.43	0.0	50.191	5.051	0.0	48.441	5.615	0.0	52.799	5.924	0.272	46.469	6.216	0.0	50.511	4.994	0.0	47.187	5.181
9	16151	16152	SN	1	0.0	40.298	1.133	0.0	42.51	1.961	0.0	36.042	1.277	0.0	38.084	2.044	0.0	42.217	1.14	0.0	42.84	1.943	0.0	35.269	1.242	0.0	40.367	1.922
10	16151	16152	SN	1	0.0	39.583	1.149	0.0	41.497	1.984	0.0	40.678	1.24	0.0	38.265	2.052	0.0	39.824	1.167	0.0	41.853	1.945	0.0	40.437	1.236	0.0	39.314	1.944
11	16151	16152	SN	1	0.0	39.583	1.154	0.0	41.497	1.968	0.0	40.678	1.227	0.0	38.265	2.039	0.0	39.824	1.179	0.0	41.853	1.928	0.0	40.437	1.22	0.0	39.314	1.94
12	16151	16152	NS	1	0.0	48.342	3.725	0.0	58.548	4.959	0.0	41.113	3.221	0.0	49.617	3.546	0.0	48.705	3.796	0.0	58.133	4.574	0.0	41.882	2.944	0.0	48.65	3.063
13	16151	16152	SN	1	0.0	42.649	4.422	0.835	50.474	6.276	0.0	36.559	3.94	0.0	41.217	6.351	0.0	45.306	4.494	0.817	51.826	6.049	0.0	37.46	4.098	0.0	40.33	6.163
14	16151	16152	SN	1	0.0	46.153	4.371	0.835	49.501	6.224	0.0	39.882	3.99	0.0	43.777	6.337	0.0	45.301	4.494	0.817	50.86	6.029	0.0	36.853	4.062	0.0	43.828	6.178
15	16151	16152	NS	1	0.0	39.948	0.872	0.0	53.217	1.364	0.0	41.576	0.859	0.0	47.487	1.293	0.0	40.183	0.838	0.0	54.897	1.254	0.0	43.602	0.728	0.0	45.969	0.97
16	16151	16152	NS	1	0.0	43.83	3.574	0.0	54.654	4.656	0.0	45.182	3.001	0.0	48.099	3.505	0.0	44.217	3.645	0.0	55.836	4.331	0.0	45.84	2.788	0.0	48.013	2.921
17	16151	16152	SN	1	0.0	46.153	4.446	0.835	49.501	6.206	0.0	39.882	3.959	0.0	43.777	6.341	0.0	45.301	4.567	0.817	50.86	6.003	0.0	36.853	4.022	0.0	43.828	6.156
18	16151	16152	NS	1	0.0	40.762	0.929	0.0	53.39	1.444	0.0	40.678	0.822	0.0	43.273	1.192	0.0	39.636	0.874	0.0	57.536	1.331	0.0	41.466	0.712	0.0	45.011	0.93
19	16152	16153	SN	1	0.0	36.5	0.92	0.0	48.398	1.344	0.0	36.955	1.221	0.0	43.905	1.764	0.0	36.62	0.938	0.0	45.673	1.226	0.0	37.128	1.131	0.0	39.494	1.529
20	16152	16153	SN	1	0.0	41.426	3.197	0.0	39.694	4.185	0.0	41.704	3.536	0.0	45.428	4.918	0.0	41.777	3.3	0.0	39.167	4.041	0.0	41.149	3.341	0.0	44.319	4.239
21	16152	16153	NS	1	0.0	54.328	5.869	0.0	46.108	6.945	0.0	40.377	4.644	0.0	46.441	6.071	0.0	54.444	5.879	0.0	49.194	6.558	0.0	37.178	4.573	0.0	47.192	5.985
22	16152	16153	NS	1	0.0	54.328	5.828	0.0	46.108	6.955	0.0	39.665	4.63	0.0	46.441	6.12	0.0	54.444	5.858	0.0	49.194	6.579	0.0	40.877	4.523	0.0	47.192	5.957
23	16152	16153	SN	1	0.0	36.5	0.92	0.0	48.398	1.344	0.0	36.955	1.221	0.0	43.905	1.764	0.0	36.62	0.938	0.0	45.673	1.226	0.0	37.128	1.131	0.0	39.494	1.529
24	16152	16153	NS	1	0.0	44.611	1.634	0.0	48.703	2.187	0.0	42.128	1.362	0.0	43.166	1.854	0.0	44.971	1.698	0.0	48.773	2.119	0.0	41.251	1.383	0.0	45.134	1.787
25	16152	16153	NS	1	0.0	44.611	1.652	0.0	48.703	2.189	0.0	42.128	1.376	0.0	43.166	1.877	0.0	44.971	1.7	0.0	48.773	2.122	0.0	41.251	1.392	0.0	45.134	1.788
26	16152	16153	SN	1	0.78	41.426	3.291	0.0	39.694	4.274	0.0	41.704	3.631	0.0	45.428	4.964	0.641	41.777	3.412	0.0	39.167	4.132	0.0	41.149	3.447	0.0	44.319	4.302
27	16152	16153	SN	1	0.78	41.426	3.291	0.0	39.694	4.274	0.0	41.704	3.631	0.0	45.428	4.964	0.641	41.777	3.412	0.0	39.167	4.132	0.0	41.149	3.447	0.0	44.319	4.302
28	16152	16153	SN	1	0.0	36.5	0.904	0.0	48.398	1.346	0.0	36.955	1.186	0.0	43.905	1.754	0.0	36.62	0.92	0.0	45.673	1.22	0.0	37.128	1.098	0.0	39.494	1.518
29	16153	16154	SN	1	0.0	40.377	1.134	0.0	39.619	1.504	0.0	35.187	1.34	0.0	38.415	1.926	0.0	39.071	1.096	0.0	38.978	1.348	0.0	35.727	1.197	0.0	35.17	1.468
30	16153	16154	NS	1	0.0	50.299	4.608	0.0	51.299	5.779	0.0	49.765	3.57	0.0	45.349	4.54	0.0	50.179	4.75	0.0	50.857	5.464	0.0	48.449	3.527	0.0	45.838	3.941
31	16153	16154	SN	1	0.0	40.377	1.115	0.0	39.619	1.52	0.0	35.187	1.308	0.0	38.415	1.953	0.0	39.071	1.06	0.0	37.745	1.352	0.0	35.615	1.155	0.0	35.17	1.525

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16153	16154	SN	1	0.0	48.696	4.042	0.0	42.471	5.36	0.0	38.421	4.244	0.0	42.191	5.077	0.0	48.123	4.082	0.0	43.189	4.964	0.0	39.24	4.024	0.0	41.519	4.651
33	16153	16154	NS	1	0.0	52.661	1.148	0.0	49.386	1.465	0.0	42.092	0.93	0.0	40.736	1.18	0.0	51.825	1.159	0.0	47.797	1.399	0.0	40.761	0.894	0.0	42.023	1.107
34	16153	16154	NS	1	0.0	44.507	1.103	0.0	50.021	1.396	0.0	41.339	0.868	0.0	42.858	1.213	0.0	45.065	1.146	0.0	47.453	1.331	0.0	40.615	0.856	0.0	38.766	1.088
35	16153	16154	SN	1	0.0	41.815	3.868	0.0	42.222	5.35	0.0	35.547	4.158	0.0	44.521	5.044	0.0	42.471	3.889	0.0	43.493	4.935	0.0	37.971	3.918	0.0	40.887	4.651
36	16153	16154	NS	1	0.0	50.924	4.356	0.0	46.35	5.511	0.0	46.311	3.492	0.0	46.319	4.489	0.0	51.383	4.478	0.0	48.017	5.175	0.0	47.268	3.357	0.0	45.823	4.033
37	16154	16155	SN	1	0.0	48.31	4.305	0.0	44.363	5.96	0.0	36.896	5.115	0.0	43.263	6.667	0.0	47.721	4.487	0.0	44.919	5.625	0.0	35.848	5.15	0.0	43.215	6.325
38	16154	16155	NS	1	0.0	40.357	1.119	0.0	48.208	1.44	0.0	42.49	1.113	0.0	47.04	1.484	0.0	40.003	1.137	0.0	48.412	1.417	0.0	39.934	1.093	0.0	48.613	1.304
39	16154	16155	NS	1	0.0	53.101	4.049	1.233	57.384	4.943	0.0	45.25	3.833	0.0	47.702	4.926	0.0	54.13	4.181	0.835	55.116	4.903	0.0	45.003	3.833	0.0	44.775	4.72
40	16154	16155	SN	1	0.0	41.523	1.242	0.0	40.66	1.868	0.0	37.462	1.676	0.0	41.396	2.551	0.0	41.998	1.242	0.0	38.921	1.737	0.0	38.502	1.568	0.0	38.554	2.241
41	16155	16156	NS	1	0.0	48.152	3.773	0.0	52.804	4.354	0.0	45.397	4.4	0.0	45.44	5.021	0.0	48.514	3.733	0.0	51.286	3.888	0.0	45.194	4.059	0.0	47.016	4.395
42	16155	16156	NS	1	0.0	49.881	3.776	1.508	54.476	4.345	0.0	45.397	4.43	0.0	42.589	5.331	0.0	49.187	3.765	1.003	56.056	3.979	0.0	44.83	4.245	0.0	41.676	4.768
43	16155	16156	SN	1	0.0	50.847	4.224	0.0	48.263	5.95	0.0	39.775	4.64	0.0	39.108	5.706	0.0	50.603	4.244	0.0	45.642	5.3	0.0	39.321	4.278	0.0	38.355	5.315
44	16155	16156	SN	1	0.0	41.214	1.147	0.0	43.666	1.863	0.0	36.772	1.568	0.0	42.555	2.151	0.0	41.175	1.145	0.0	41.29	1.637	0.0	36.824	1.456	0.0	38.55	1.821
45	16155	16156	NS	1	0.0	52.552	1.08	0.0	51.597	1.474	0.0	38.658	1.405	0.0	39.807	1.714	0.0	52.98	1.105	0.0	51.661	1.338	0.0	37.952	1.283	0.0	42.053	1.402
46	16155	16156	NS	1	0.0	56.271	1.181	0.0	47.671	1.494	0.0	39.388	1.394	0.0	41.958	1.759	0.0	54.308	1.165	0.0	45.424	1.37	0.0	38.025	1.279	0.0	41.22	1.461
47	16155	16156	SN	1	0.0	41.348	1.145	0.0	43.666	1.791	0.0	37.792	1.535	0.0	42.555	2.102	0.0	41.308	1.134	0.0	41.29	1.568	0.0	36.826	1.418	0.0	38.55	1.758
48	16155	16156	SN	1	0.0	50.847	4.265	0.0	48.263	6.054	0.0	39.775	4.743	0.0	39.108	5.864	0.0	50.603	4.254	0.0	45.642	5.434	0.0	39.678	4.383	0.0	38.355	5.519
49	16156	16157	SN	1	0.0	55.475	8.01	0.0	51.732	9.101	0.0	46.851	6.073	0.0	50.237	7.415	0.0	55.468	8.213	0.0	51.268	9.04	0.0	45.786	6.343	0.0	50.093	7.551
50	16156	16157	NS	1	0.0	49.352	6.318	0.0	56.039	7.798	0.0	41.399	5.161	0.0	46.528	6.373	0.0	50.545	6.44	0.0	55.729	7.95	0.0	42.803	5.154	0.0	49.011	6.323
51	16156	16157	SN	1	0.0	43.101	2.078	0.0	51.673	2.66	0.0	42.609	1.729	0.0	47.145	2.257	0.0	44.225	2.13	0.0	48.881	2.599	0.0	41.754	1.795	0.0	42.445	2.35
52	16156	16157	NS	1	0.0	40.689	1.477	0.0	49.309	2.211	0.0	39.227	1.609	0.0	43.825	2.052	0.0	41.479	1.484	0.0	52.358	2.2	0.0	40.266	1.573	0.0	41.379	1.935
53	16157	16158	NS	1	0.0	45.001	1.27	0.0	54.539	1.722	0.0	35.996	1.244	0.0	43.525	1.943	0.0	45.598	1.252	0.0	56.816	1.717	0.0	36.578	1.251	0.0	44.158	1.76
54	16157	16158	NS	1	0.0	52.159	4.192	0.0	51.015	5.162	0.0	42.982	4.139	0.0	44.291	5.835	0.0	52.737	4.365	0.0	51.126	5.142	0.0	42.898	4.053	0.0	48.053	5.231
55	16157	16158	SN	1	0.0	44.64	1.14	0.0	45.988	1.515	0.0	43.249	0.927	0.0	43.975	1.323	0.0	43.88	1.165	0.0	42.921	1.409	0.0	45.144	0.917	0.0	41.675	1.16
56	16157	16158	SN	1	0.0	49.547	4.607	0.0	54.054	5.827	0.0	47.156	3.439	0.0	46.399	4.722	0.0	51.716	4.658	0.0	54.685	5.675	0.0	47.475	3.333	0.0	49.309	4.139
57	16158	16159	SN	1	0.0	49.792	3.645	0.0	51.285	5.228	0.0	46.636	2.681	0.0	44.15	4.416	0.0	49.349	3.655	0.0	50.925	4.569	0.0	45.833	2.589	0.0	46.713	3.904
58	16158	16159	SN	1	0.0	39.702	0.802	0.0	40.771	1.262	0.0	37.874	0.798	0.0	42.091	1.447	0.0	39.698	0.798	0.0	40.588	1.149	0.0	38.479	0.786	0.0	42.231	1.218
59	16158	16159	NS	1	0.0	49.142	8.722	0.0	54.812	11.013	0.0	43.311	7.233	0.0	48.491	8.849	0.0	50.545	8.752	0.0	55.688	10.718	0.0	43.476	7.211	0.0	47.284	8.386
60	16158	16159	NS	1	0.0	48.588	2.109	0.0	51.79	3.032	0.0	46.804	2.13	0.0	46.439	2.924	0.0	47.801	2.111	0.0	53.918	2.883	0.0	47.948	2.082	0.0	47.27	2.697
61	16159	16160	SN	1	0.0	47.136	2.076	0.0	43.314	2.766	0.0	46.039	1.927	0.0	46.334	2.571	0.0	46.42	2.026	0.0	44.239	2.617	0.0	46.189	1.936	0.0	45.058	2.47
62	16159	16160	NS	1	0.0	46.641	3.612	1.044	51.947	4.832	0.0	40.449	3.577	0.0	46.141	5.111	0.0	46.759	3.602	0.01	49.449	4.497	0.0	39.757	3.52	0.0	45.742	4.692
63	16159	16160	NS	1	0.0	40.101	0.892	0.0	45.109	1.476	0.0	41.164	1.089	0.0	45.536	1.684	0.0	41.155	0.865	0.0	44.37	1.336	0.0	38.295	1.075	0.0	44.018	1.482
64	16159	16160	SN	1	0.0	54.099	7.928	0.0	48.995	9.32	0.0	41.69	6.383	0.0	47.491	8.015	0.0	55.421	7.999	0.0	49.315	8.924	0.0	41.228	6.574	0.0	45.058	7.844
65	16160	16161	NS	1	0.0	44.834	2.425	0.325	43.853	3.948	0.0	43.847	2.588	0.0	41.353	4.4	0.0	45.158	2.395	0.811	44.634	3.613	0.0	43.327	2.467	0.0	42.824	3.796
66	16160	16161	SN	1	0.0	47.544	4.416	0.0	57.394	4.976	0.0	44.455	4.789	0.0	45.366	5.222	0.0	48.357	4.396	0.0	56.331	4.722	0.0	44.43	4.689	0.0	48.658	4.838
67	16160	16161	SN	1	0.0	47.31	1.346	0.0	46.622	1.611	0.0	40.548	1.257	0.0	42.713	1.666	0.0	48.445	1.348	0.0	46.765	1.547	0.0	40.822	1.23	0.0	42.225	1.455

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16160	16161	NS	1	0.0	41.718	0.84	0.0	39.934	1.214	0.0	36.58	0.844	0.0	47.649	1.477	0.0	40.981	0.838	0.0	41.353	1.069	0.0	35.486	0.736	0.0	42.819	1.187
69	16161	16162	NS	1	0.0	42.094	4.191	0.526	43.953	5.319	0.0	37.906	3.761	0.0	39.099	4.941	0.0	42.89	4.12	0.426	45.649	5.136	0.0	37.389	3.768	0.0	37.945	4.436
70	16161	16162	NS	1	0.0	36.121	1.1	0.0	42.414	1.53	0.0	36.82	1.279	0.0	39.141	1.814	0.0	36.047	1.078	0.0	45.534	1.399	0.0	35.041	1.173	0.0	38.664	1.567
71	16161	16162	SN	1	0.0	41.195	2.816	0.0	47.923	4.265	0.0	44.585	2.852	0.0	42.089	4.02	0.0	40.748	2.765	0.0	46.252	3.96	0.0	42.927	2.639	0.0	39.385	3.543
72	16161	16162	SN	1	0.0	41.195	2.816	0.0	47.923	4.265	0.0	44.585	2.902	0.0	44.817	4.034	0.0	40.736	2.745	0.0	46.252	3.96	0.0	42.927	2.668	0.0	40.581	3.55
73	16161	16162	SN	1	0.0	38.228	0.568	0.0	45.488	1.107	0.0	41.155	0.705	0.0	39.397	1.194	0.0	37.136	0.559	0.0	47.645	1.028	0.0	41.448	0.611	0.0	41.409	0.965
74	16161	16162	SN	1	0.0	37.651	0.561	0.0	45.488	1.107	0.0	41.155	0.706	0.0	39.397	1.185	0.0	36.921	0.552	0.0	47.645	1.026	0.0	41.448	0.621	0.0	41.409	0.958
75	16162	16163	NS	1	0.0	43.639	3.854	0.0	50.049	4.887	0.0	37.931	4.557	0.0	47.88	6.167	0.0	43.705	3.702	0.0	49.237	4.502	0.0	38.785	4.365	0.0	50.823	5.357
76	16162	16163	SN	1	0.0	47.044	3.625	0.0	47.403	4.926	0.0	42.365	3.944	0.0	43.437	5.096	0.0	47.78	3.696	0.0	45.603	4.855	0.0	42.354	3.923	0.0	41.374	4.654
77	16162	16163	NS	1	0.0	43.639	3.854	0.0	50.049	4.887	0.0	37.931	4.557	0.0	47.88	6.167	0.0	43.705	3.702	0.0	49.237	4.502	0.0	38.785	4.365	0.0	50.823	5.357
78	16162	16163	SN	1	0.0	51.422	3.686	0.0	46.385	4.926	0.0	42.894	3.994	0.0	44.185	5.067	0.0	51.726	3.706	0.0	45.941	4.876	0.0	42.885	3.98	0.0	47.231	4.669
79	16162	16163	SN	1	0.0	43.551	1.003	0.0	46.209	1.403	0.0	35.075	1.23	0.0	37.999	1.743	0.0	43.641	0.976	0.0	45.375	1.308	0.0	35.224	1.133	0.0	36.196	1.478
80	16162	16163	NS	1	0.0	41.367	1.122	0.0	42.937	1.712	0.0	40.961	1.449	0.0	39.937	2.183	0.0	40.905	1.082	0.0	40.484	1.507	0.0	41.186	1.325	0.0	40.039	1.779
81	16162	16163	SN	1	0.0	39.323	1.003	0.0	41.806	1.39	0.0	35.723	1.243	0.0	38.281	1.728	0.0	39.94	0.981	0.0	41.049	1.324	0.0	36.0	1.128	0.0	39.516	1.469
82	16162	16163	NS	1	0.0	41.367	1.122	0.0	42.937	1.712	0.0	40.961	1.449	0.0	39.937	2.183	0.0	40.905	1.082	0.0	40.484	1.507	0.0	41.186	1.325	0.0	40.039	1.779
83	16163	16164	NS	1	0.0	42.581	1.718	0.0	48.834	2.135	0.0	43.223	1.632	0.0	44.546	2.203	0.0	41.676	1.712	0.0	50.999	1.943	0.0	45.581	1.605	0.0	44.599	1.91
84	16163	16164	SN	1	0.0	49.366	4.061	0.0	49.524	6.003	0.0	40.454	4.03	0.0	42.069	5.672	0.0	49.634	4.284	0.0	49.985	5.759	0.0	40.738	3.93	0.0	40.524	5.416
85	16163	16164	NS	1	0.0	47.703	6.876	0.0	51.484	7.866	0.0	42.088	5.772	0.0	44.246	7.261	0.0	49.511	6.836	0.0	52.012	7.562	0.0	43.398	5.602	0.0	41.997	6.579
86	16163	16164	SN	1	0.0	47.088	1.091	0.0	46.054	1.778	0.0	37.637	1.165	0.0	37.854	1.961	0.0	48.509	1.109	0.0	43.6	1.675	0.0	37.816	1.124	0.0	36.809	1.629
87	16163	16164	SN	1	0.0	48.087	4.02	0.0	46.351	5.983	0.0	45.106	4.093	0.0	39.58	5.701	0.0	48.356	4.192	0.0	46.814	5.769	0.0	45.42	4.044	0.0	37.907	5.366
88	16163	16164	SN	1	0.0	46.908	1.096	0.0	40.552	1.765	0.0	37.136	1.179	0.0	37.854	1.943	0.0	48.33	1.141	0.0	37.957	1.652	0.0	39.27	1.13	0.0	35.088	1.626
89	16163	16164	NS	1	0.0	42.377	1.718	0.0	48.984	2.155	0.0	43.646	1.641	0.0	44.417	2.213	0.0	41.657	1.703	0.0	51.148	1.965	0.0	46.001	1.609	0.0	44.582	1.917
90	16163	16164	NS	1	0.0	47.705	6.886	0.0	51.441	7.957	0.0	42.089	5.687	0.0	44.374	7.226	0.0	49.512	6.876	0.0	51.97	7.633	0.0	43.4	5.538	0.0	42.126	6.551
91	16164	16165	SN	1	0.0	40.439	1.478	0.0	42.72	1.837	0.0	41.655	1.338	0.0	42.326	1.769	0.0	40.484	1.498	0.0	42.482	1.789	0.0	41.424	1.297	0.0	40.06	1.652
92	16164	16165	NS	1	0.0	54.309	8.851	0.0	52.074	10.325	0.0	47.513	7.218	0.0	46.034	8.457	0.0	53.685	9.044	0.0	55.463	10.132	0.0	48.642	7.296	0.0	47.988	8.457
93	16164	16165	NS	1	0.0	45.985	2.619	0.0	50.489	3.127	0.0	44.94	1.897	0.0	45.553	2.649	0.0	47.399	2.716	0.0	48.996	3.03	0.0	44.006	1.918	0.0	47.694	2.532
94	16164	16165	SN	1	0.0	41.586	1.455	0.0	51.388	1.81	0.0	42.635	1.352	0.0	41.641	1.74	0.0	41.283	1.507	0.0	49.485	1.792	0.0	41.973	1.27	0.0	40.566	1.608
95	16164	16165	SN	1	0.0	47.228	6.131	0.0	45.369	6.105	0.0	42.191	4.544	0.0	44.402	5.686	0.0	49.449	6.253	0.0	47.095	5.952	0.0	41.338	4.608	0.0	39.173	5.323
96	16164	16165	SN	1	0.0	52.548	6.192	0.0	48.262	6.094	0.0	45.251	4.594	0.0	48.618	5.663	0.0	53.907	6.293	0.0	46.77	5.982	0.0	42.817	4.601	0.0	43.72	5.336
97	16165	16166	SN	1	0.0	42.649	1.281	0.0	46.705	2.065	0.0	39.605	1.397	0.0	40.797	2.033	0.0	43.238	1.256	0.0	45.254	1.879	0.0	41.091	1.348	0.0	37.515	1.82
98	16165	16166	NS	1	0.0	49.499	1.285	0.0	45.776	1.982	0.0	41.879	1.04	0.0	48.243	1.496	0.0	48.943	1.256	0.0	46.668	1.885	0.0	43.903	0.997	0.0	46.573	1.292
99	16165	16166	NS	1	0.0	60.964	5.093	0.0	47.703	6.287	0.0	47.742	3.832	0.0	46.642	4.981	0.0	59.091	5.043	0.0	48.967	6.185	0.0	47.71	3.839	0.0	46.252	4.503
100	16165	16166	SN	1	0.0	43.013	1.283	0.0	46.705	2.058	0.0	39.605	1.395	0.0	40.797	2.04	0.0	43.6	1.267	0.0	45.254	1.873	0.0	41.091	1.342	0.0	39.112	1.825
101	16165	16166	SN	1	0.0	45.92	4.943	0.0	48.497	6.742	0.0	44.441	4.399	0.0	41.056	5.941	0.0	45.929	4.893	0.0	47.157	6.722	0.0	44.521	4.335	0.0	41.33	5.628
102	16165	16166	SN	1	0.0	45.488	4.964	0.0	41.924	6.753	0.0	44.441	4.42	0.0	39.906	5.898	0.0	45.501	4.903	0.0	43.94	6.702	0.0	44.521	4.356	0.0	41.33	5.592
103	16166	16167	SN	1	0.0	38.701	2.603	0.0	47.962	3.525	0.0	40.403	2.866	0.0	47.826	4.754	0.0	38.801	2.684	0.0	46.818	3.362	0.0	37.478	2.802	0.0	44.294	4.121

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16166	16167	SN	1	0.0	32.557	0.681	0.0	38.544	1.078	0.0	35.631	1.041	0.0	36.933	1.743	0.0	33.156	0.728	0.0	41.782	0.99	0.0	34.112	0.988	0.0	38.652	1.475
105	16166	16167	SN	1	0.0	36.922	0.681	0.0	38.762	1.08	0.0	35.589	1.035	0.0	37.3	1.718	0.0	35.559	0.712	0.0	41.154	0.992	0.0	34.667	0.997	0.0	38.652	1.48
106	16166	16167	NS	1	0.0	48.197	4.666	0.0	54.123	6.145	0.0	41.568	3.675	0.0	44.977	5.229	0.0	48.176	4.635	0.0	54.143	5.689	0.0	41.772	3.554	0.0	44.838	4.774
107	16166	16167	SN	1	0.0	38.638	2.46	0.0	47.985	3.436	0.0	38.392	2.808	0.0	47.761	4.701	0.0	38.737	2.552	0.0	46.839	3.292	0.0	36.782	2.758	0.0	44.226	4.059
108	16166	16167	SN	1	0.0	36.922	0.671	0.0	38.762	1.061	0.0	35.589	1.016	0.0	37.3	1.713	0.0	35.559	0.7	0.0	41.154	0.978	0.0	34.667	0.975	0.0	38.652	1.465
109	16166	16167	NS	1	0.0	39.565	1.253	0.0	51.874	1.791	0.0	36.023	1.082	0.0	43.627	1.729	0.0	40.723	1.262	0.0	49.347	1.696	0.0	37.208	1.0	0.0	38.733	1.525
110	16166	16167	SN	1	0.0	38.638	2.572	0.0	47.985	3.535	0.0	38.392	2.88	0.0	47.761	4.747	0.0	38.737	2.663	0.0	46.839	3.403	0.0	36.782	2.838	0.0	44.226	4.128
111	16167	16168	NS	1	0.0	52.553	4.184	0.0	56.215	5.561	0.0	46.136	4.439	0.0	50.471	5.962	0.0	52.781	4.154	0.0	55.523	5.378	0.0	43.484	4.453	0.0	46.626	5.442
112	16167	16168	NS	1	0.0	49.094	1.279	0.0	51.712	1.748	0.0	39.647	1.287	0.0	41.175	1.836	0.0	50.397	1.293	0.0	50.346	1.617	0.0	38.817	1.284	0.0	42.199	1.692
113	16167	16168	SN	1	0.0	44.02	3.726	0.0	45.313	4.418	0.0	40.709	3.427	0.0	40.525	4.825	0.0	43.002	3.797	0.0	47.687	3.921	0.0	40.427	3.299	0.0	36.907	4.092
114	16167	16168	SN	1	0.0	37.748	1.057	0.0	42.505	1.354	0.0	43.909	1.065	0.0	39.529	1.771	0.0	37.8	1.027	0.0	39.834	1.209	0.0	41.17	0.994	0.0	37.609	1.381
115	16167	16168	SN	1	0.0	41.045	1.077	0.0	38.041	1.311	0.0	37.003	1.094	0.0	40.064	1.713	0.0	40.217	1.041	0.0	38.612	1.164	0.0	35.599	1.025	0.0	38.889	1.342
116	16167	16168	SN	1	0.0	44.02	3.716	0.0	45.275	4.478	0.0	40.712	3.241	0.0	40.525	4.783	0.0	43.002	3.737	0.0	47.687	4.012	0.0	40.076	3.118	0.0	36.564	4.094
117	16167	16168	SN	1	0.0	38.069	1.086	0.0	42.505	1.345	0.0	37.823	1.108	0.0	39.868	1.727	0.0	39.036	1.03	0.0	39.834	1.186	0.0	37.042	1.018	0.0	36.674	1.347
118	16167	16168	SN	1	0.0	47.515	3.706	0.0	45.53	4.418	0.0	41.194	3.533	0.0	43.909	4.832	0.0	46.034	3.746	0.0	47.192	4.012	0.0	42.804	3.434	0.0	42.06	4.042
119	16168	16169	SN	1	0.0	40.253	0.929	0.0	45.717	1.227	0.0	37.7	1.242	0.0	40.043	1.74	0.0	38.303	0.887	0.0	45.819	1.111	0.0	36.834	1.198	0.0	35.941	1.492
120	16168	16169	NS	1	0.0	49.441	3.382	0.0	51.91	4.188	0.0	47.496	3.443	0.0	47.873	3.54	0.0	50.609	3.453	0.0	52.778	4.107	0.0	48.598	3.343	0.0	46.448	3.362
121	16168	16169	SN	1	0.0	53.415	2.899	0.0	41.712	4.044	0.0	40.907	3.406	0.0	41.056	4.804	0.0	53.31	2.847	0.0	43.044	3.751	0.0	41.909	3.238	0.0	37.549	4.343
122	16168	16169	NS	1	0.0	43.638	0.859	0.0	48.344	1.245	0.0	41.905	0.846	0.0	39.981	0.992	0.0	42.744	0.863	0.0	45.888	1.209	0.0	42.272	0.797	0.0	40.819	0.857
123	16168	16169	SN	1	0.0	49.834	2.926	0.0	43.185	4.043	0.0	48.539	3.632	0.0	39.979	4.719	0.0	49.728	2.906	0.0	45.16	3.789	0.0	47.373	3.484	0.0	36.991	4.341
124	16168	16169	NS	1	0.0	42.688	0.949	0.0	48.061	1.154	0.0	40.892	0.873	0.0	48.5	1.004	0.0	41.72	0.945	0.0	46.189	1.077	0.0	43.188	0.845	0.0	46.935	0.869
125	16168	16169	SN	1	0.0	43.93	2.967	0.0	41.712	4.073	0.0	45.636	3.519	0.0	41.056	4.754	0.0	43.786	2.896	0.0	43.044	3.779	0.0	46.64	3.32	0.0	37.974	4.341
126	16168	16169	SN	1	0.0	37.699	0.89	0.0	40.892	1.195	0.0	36.214	1.239	0.0	40.637	1.682	0.0	37.491	0.857	0.0	40.992	1.101	0.0	35.044	1.177	0.0	38.821	1.421
127	16168	16169	SN	1	0.0	40.253	0.911	0.0	45.717	1.223	0.0	37.7	1.237	0.0	40.043	1.713	0.0	38.303	0.863	0.0	45.819	1.114	0.0	36.834	1.191	0.0	35.941	1.471
128	16168	16169	NS	1	0.0	49.441	3.441	0.0	46.21	4.372	0.0	40.142	3.428	0.0	43.429	3.461	0.0	50.609	3.512	0.0	46.213	4.169	0.0	41.435	3.293	0.0	43.26	3.191
129	16169	16170	SN	1	0.0	41.336	2.148	0.0	43.802	2.588	0.0	41.936	2.123	0.0	40.01	2.942	0.0	41.401	2.166	0.0	42.369	2.55	0.0	40.803	2.128	0.0	37.652	2.76
130	16169	16170	NS	1	0.0	49.654	1.868	0.0	46.342	2.231	0.0	44.685	1.739	0.0	41.048	2.169	0.0	49.275	1.911	0.0	44.924	2.05	0.0	44.786	1.65	0.0	41.248	1.961
131	16169	16170	NS	1	0.0	49.868	6.685	1.303	49.798	7.024	0.0	49.247	6.136	0.0	43.279	7.06	0.0	49.613	6.654	0.819	50.417	6.699	0.0	49.893	6.008	0.0	46.699	6.641
132	16169	16170	SN	1	0.0	41.336	2.148	0.0	43.802	2.588	0.0	41.936	2.123	0.0	40.01	2.942	0.0	41.401	2.166	0.0	42.369	2.55	0.0	40.803	2.128	0.0	37.652	2.76
133	16169	16170	NS	1	0.0	48.639	1.878	0.0	48.721	2.257	0.0	42.346	1.704	0.0	39.636	2.356	0.0	49.021	1.835	0.0	51.736	2.013	0.0	45.448	1.679	0.0	38.468	2.003
134	16169	16170	NS	1	0.0	51.942	6.904	0.0	53.062	7.515	0.0	45.174	6.002	0.0	41.436	6.983	0.0	53.559	6.904	0.0	52.841	6.894	0.0	43.872	5.909	0.0	42.34	6.192
135	16169	16170	SN	1	0.781	44.433	7.351	0.0	47.553	8.344	0.0	42.273	6.709	0.0	42.303	8.457	0.243	44.243	7.321	0.0	45.461	8.151	0.0	43.209	6.965	0.0	42.767	8.236
136	16169	16170	SN	1	0.781	44.433	7.351	0.0	47.553	8.344	0.0	42.273	6.709	0.0	42.303	8.457	0.243	44.243	7.321	0.0	45.461	8.151	0.0	43.209	6.965	0.0	42.767	8.236
137	16170	16171	SN	1	0.0	42.81	2.267	0.0	49.642	3.08	0.0	37.829	1.998	0.0	50.691	2.871	0.0	43.934	2.341	0.0	48.674	3.017	0.0	36.371	2.07	0.0	51.033	2.94
138	16170	16171	SN	1	0.0	50.356	8.896	0.0	51.58	10.535	0.0	43.987	7.082	0.0	47.091	9.217	0.0	50.373	8.896	0.0	50.365	10.34	0.0	42.529	7.287	0.0	48.836	9.46
139	16170	16171	NS	1	0.0	45.544	6.152	0.0	52.632	7.342	0.0	45.869	6.016	0.0	45.57	7.061	0.0	48.22	6.172	0.0	51.969	7.444	0.0	45.087	5.988	0.0	46.911	6.854

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16170	16171	NS	1	0.0	52.292	6.239	0.0	50.497	7.43	0.0	42.372	6.05	0.0	46.342	7.032	0.0	53.208	6.412	0.0	50.965	7.105	0.0	41.332	6.022	0.0	44.98	6.783
141	16170	16171	SN	1	0.0	50.356	8.5	0.0	51.58	10.395	0.0	41.877	6.828	0.0	41.797	9.132	0.0	50.373	8.51	0.0	50.365	10.182	0.0	42.529	7.02	0.0	42.173	9.267
142	16170	16171	SN	1	0.0	50.216	8.51	0.0	51.58	10.375	0.0	41.877	6.842	0.0	41.797	9.147	0.0	50.232	8.51	0.0	50.365	10.182	0.0	42.529	7.055	0.0	42.206	9.26
143	16170	16171	SN	1	0.0	44.431	2.365	0.0	49.643	3.221	0.0	37.618	2.081	0.0	42.241	2.953	0.0	43.934	2.444	0.0	48.674	3.127	0.0	36.455	2.16	0.0	42.583	3.069
144	16170	16171	NS	1	0.0	48.916	1.555	0.0	51.623	2.215	0.0	42.884	1.864	0.0	46.999	2.369	0.0	48.535	1.6	0.0	52.464	2.149	0.0	43.225	1.876	0.0	49.351	2.211
145	16170	16171	NS	1	0.0	48.916	1.599	0.0	54.083	2.195	0.0	37.837	1.792	0.0	43.341	2.355	0.0	48.535	1.624	0.0	53.32	2.109	0.0	36.623	1.751	0.0	46.288	2.233
146	16170	16171	SN	1	0.0	44.431	2.276	0.0	49.643	3.112	0.0	37.993	1.999	0.0	50.692	2.877	0.0	43.934	2.35	0.0	48.674	3.015	0.0	36.455	2.076	0.0	51.033	2.972
147	16171	16172	SN	1	0.0	44.238	2.18	0.0	46.74	2.695	0.0	40.634	1.554	0.0	43.141	2.13	0.0	44.877	2.2	0.0	45.925	2.601	0.0	42.019	1.504	0.0	43.477	1.951
148	16171	16172	SN	1	0.0	44.238	2.113	0.0	46.74	2.643	0.0	43.271	1.507	0.0	45.036	2.148	0.0	44.877	2.133	0.0	45.925	2.562	0.0	44.658	1.454	0.0	45.375	1.955
149	16171	16172	SN	1	0.0	52.714	7.536	0.0	55.431	8.956	0.0	48.916	6.123	0.0	46.149	7.236	0.0	54.478	7.618	0.0	55.101	8.682	0.0	48.009	5.995	0.0	43.225	6.866
150	16171	16172	SN	1	0.0	44.238	2.124	0.0	46.74	2.648	0.0	40.634	1.505	0.0	43.141	2.154	0.0	44.877	2.14	0.0	45.925	2.562	0.0	42.019	1.457	0.0	43.477	1.969
151	16171	16172	NS	1	0.0	53.409	3.044	0.0	46.637	4.384	0.0	47.168	3.889	0.0	42.242	4.98	0.0	54.266	3.146	0.0	47.791	3.987	0.0	46.909	3.875	0.0	43.39	4.567
152	16171	16172	SN	1	0.0	52.714	7.54	0.0	55.431	8.635	0.0	48.916	6.368	0.0	46.149	7.03	0.0	54.478	7.617	0.0	55.101	8.524	0.0	48.009	6.251	0.0	43.225	6.718
153	16171	16172	SN	1	0.0	51.549	7.496	0.0	56.215	8.956	0.0	50.508	6.08	0.0	48.822	7.236	0.0	53.032	7.638	0.0	55.101	8.692	0.0	47.262	5.974	0.0	45.073	6.937
154	16171	16172	NS	1	0.0	50.265	0.983	0.0	46.839	1.518	0.0	41.439	1.139	0.0	39.543	1.748	0.0	52.08	0.978	0.0	47.572	1.414	0.0	40.046	1.118	0.0	39.233	1.483
155	16172	16173	SN	1	0.0	46.67	1.642	0.0	45.507	1.852	0.0	41.379	1.266	0.0	44.792	1.627	0.0	46.254	1.628	0.0	46.524	1.78	0.0	39.932	1.245	0.0	42.413	1.517
156	16172	16173	NS	1	0.0	51.176	7.161	0.0	53.242	8.183	0.0	47.728	6.213	0.0	48.585	7.944	0.0	52.517	7.1	0.0	54.737	7.97	0.0	48.194	6.234	0.0	50.849	7.795
157	16172	16173	NS	1	0.0	44.119	7.174	0.0	52.977	8.209	0.0	46.633	6.399	0.0	47.275	7.667	0.0	43.199	7.113	0.0	53.816	8.036	0.0	46.694	6.399	0.0	45.791	7.46
158	16172	16173	SN	1	0.0	51.517	5.652	0.0	52.593	6.661	0.0	43.89	4.697	0.0	49.366	5.692	0.0	52.164	5.612	0.0	53.501	6.407	0.0	45.215	4.647	0.0	50.757	5.173
159	16172	16173	NS	1	0.0	46.86	2.102	0.0	50.44	2.695	0.0	40.075	1.871	0.0	47.086	2.54	0.0	46.534	2.168	0.0	49.326	2.614	0.0	41.335	1.83	0.0	46.775	2.463
160	16172	16173	NS	1	0.0	43.075	2.101	0.0	49.781	2.761	0.0	41.387	1.868	0.0	39.619	2.704	0.0	44.864	2.146	0.0	47.459	2.637	0.0	41.51	1.857	0.0	39.321	2.559
161	16173	16174	NS	1	0.0	51.574	3.793	0.0	52.674	4.908	0.0	49.62	3.505	0.0	46.263	5.137	0.0	52.195	3.824	0.0	52.032	4.33	0.0	46.767	3.405	0.0	49.543	4.299
162	16173	16174	NS	1	0.0	45.737	1.018	0.0	42.348	1.403	0.0	45.124	1.132	0.0	44.9	1.541	0.0	45.765	1.005	0.0	42.919	1.224	0.0	43.77	1.013	0.0	45.154	1.206
163	16173	16174	SN	1	0.0	44.846	1.684	0.0	44.852	2.19	0.0	42.515	1.475	0.0	39.374	2.08	0.0	43.833	1.675	0.0	45.218	2.072	0.0	39.762	1.423	0.0	38.317	1.833
164	16173	16174	SN	1	0.0	48.602	7.291	0.0	51.302	8.421	0.0	46.559	5.065	0.0	45.63	6.719	0.0	49.357	7.301	0.0	52.109	8.146	0.0	43.741	5.037	0.0	49.999	6.477
165	16174	16175	SN	1	0.0	52.975	6.035	0.0	56.384	6.852	0.0	45.842	5.461	0.0	48.126	6.11	0.0	52.634	6.136	0.0	56.337	6.73	0.0	43.267	5.439	0.0	44.882	5.768
166	16174	16175	NS	1	0.0	39.223	0.508	0.0	41.014	0.768	0.0	37.801	0.538	0.0	50.672	1.036	0.0	38.458	0.495	0.0	42.414	0.662	0.0	38.787	0.488	0.0	52.054	0.765
167	16174	16175	NS	1	0.0	39.223	0.508	0.0	41.014	0.766	0.0	37.801	0.538	0.0	50.672	1.038	0.0	38.458	0.495	0.0	42.414	0.658	0.0	38.787	0.485	0.0	52.054	0.767
168	16174	16175	NS	1	0.0	49.178	2.213	0.0	45.845	2.962	0.0	37.242	1.949	0.0	45.878	3.077	0.0	49.22	2.233	0.0	47.864	2.648	0.0	37.258	1.842	0.0	42.961	2.381
169	16174	16175	NS	1	0.0	49.178	2.223	0.0	45.845	2.962	0.0	37.242	1.949	0.0	45.878	3.063	0.0	49.22	2.243	0.0	47.864	2.648	0.0	37.258	1.835	0.0	42.961	2.381
170	16174	16175	SN	1	0.0	46.613	1.632	0.0	49.012	2.001	0.0	42.58	1.541	0.0	44.213	1.717	0.0	48.008	1.618	0.0	45.641	1.886	0.0	42.026	1.511	0.0	40.251	1.587
171	16174	16175	SN	1	0.0	46.593	1.632	0.0	49.012	2.008	0.0	42.606	1.545	0.0	44.213	1.711	0.0	47.987	1.616	0.0	45.641	1.886	0.0	42.053	1.517	0.0	40.251	1.594
172	16174	16175	SN	1	0.0	52.975	6.065	0.0	58.099	6.811	0.0	45.633	5.446	0.0	48.126	6.095	0.0	52.634	6.177	0.0	58.052	6.72	0.0	43.058	5.446	0.0	44.882	5.754
173	16175	16176	SN	1	0.0	48.559	4.142	0.0	53.178	4.761	0.0	47.654	3.922	0.0	46.979	4.737	0.0	48.624	4.213	0.0	54.625	4.447	0.0	47.682	3.851	0.0	45.663	4.289
174	16175	16176	SN	1	0.0	42.846	0.944	0.0	51.995	1.183	0.0	36.506	1.041	0.0	40.827	1.343	0.0	44.27	0.976	0.0	49.554	1.116	0.0	38.96	0.973	0.0	41.329	1.195
175	16175	16176	NS	1	0.0	41.249	3.157	0.0	47.696	4.566	0.0	38.383	3.549	0.0	47.807	5.059	0.0	41.675	3.279	0.0	45.574	4.332	0.0	39.738	3.364	0.0	47.254	4.432

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16175	16176	NS	1	0.0	41.249	3.167	0.0	47.696	4.587	0.0	38.383	3.577	0.0	48.737	5.073	0.0	41.667	3.279	0.0	45.597	4.353	0.0	39.728	3.435	0.0	48.184	4.468
177	16175	16176	NS	1	0.0	39.306	0.921	0.0	52.072	1.413	0.0	41.815	1.174	0.0	47.327	1.902	0.0	38.748	0.9	0.0	52.698	1.298	0.0	40.007	1.104	0.0	45.31	1.626
178	16175	16176	NS	1	0.0	39.306	0.897	0.0	52.131	1.394	0.0	41.647	1.136	0.0	47.358	1.853	0.0	38.748	0.87	0.0	52.757	1.277	0.0	39.864	1.068	0.0	45.341	1.59
179	16175	16176	SN	1	0.0	48.559	4.142	0.0	53.178	4.761	0.0	47.654	3.922	0.0	46.979	4.737	0.0	48.624	4.213	0.0	54.625	4.447	0.0	47.682	3.851	0.0	45.663	4.289
180	16175	16176	NS	1	0.0	39.306	0.904	0.0	52.072	1.39	0.0	41.815	1.152	0.0	47.327	1.87	0.0	38.748	0.879	0.0	52.698	1.279	0.0	40.007	1.081	0.0	45.31	1.602
181	16175	16176	NS	1	0.0	41.249	3.218	0.0	47.696	4.658	0.0	38.383	3.629	0.0	48.737	5.131	0.0	41.667	3.342	0.0	45.597	4.42	0.0	39.728	3.477	0.0	48.184	4.53
182	16175	16176	SN	1	0.0	42.846	0.944	0.0	51.995	1.183	0.0	36.506	1.041	0.0	40.827	1.343	0.0	44.27	0.976	0.0	49.554	1.116	0.0	38.96	0.973	0.0	41.329	1.195
183	16176	16177	NS	1	0.0	43.449	4.94	0.0	48.757	6.537	0.0	38.8	4.682	0.0	47.04	6.405	0.0	44.409	5.015	0.0	48.77	6.292	0.0	41.12	4.727	0.0	45.744	6.023
184	16176	16177	NS	1	0.0	46.33	1.477	0.0	42.064	2.151	0.0	35.487	1.528	0.0	39.325	2.228	0.0	47.48	1.556	0.0	42.992	1.992	0.0	36.423	1.498	0.0	37.937	2.018
185	16176	16177	SN	1	0.0	43.053	4.203	0.0	50.748	5.086	0.0	40.31	5.39	0.0	43.576	6.486	0.0	44.442	4.223	0.0	48.393	4.883	0.0	42.178	5.291	0.0	41.029	5.811
186	16176	16177	SN	1	0.0	45.23	1.282	0.0	48.791	1.746	0.0	41.862	1.665	0.0	38.338	2.057	0.0	46.139	1.222	0.0	48.449	1.558	0.0	40.141	1.644	0.0	37.724	1.829
187	16176	16177	NS	1	0.0	46.33	1.405	0.0	42.064	2.053	0.0	35.487	1.449	0.0	39.325	2.121	0.0	47.48	1.475	0.0	42.992	1.901	0.0	36.423	1.412	0.0	37.937	1.921
188	16176	16177	NS	1	0.0	44.436	4.697	0.0	50.148	6.212	0.0	39.49	4.394	0.0	47.021	6.1	0.0	45.396	4.758	0.0	50.684	5.948	0.0	40.16	4.344	0.0	45.728	5.745
189	16176	16177	NS	1	0.0	43.277	1.441	0.0	50.148	2.053	0.0	39.467	1.439	0.0	39.817	2.127	0.0	42.859	1.5	0.0	50.684	1.906	0.0	39.675	1.409	0.0	38.086	1.922
190	16176	16177	NS	1	0.0	43.449	4.656	0.0	48.757	6.222	0.0	38.8	4.429	0.0	47.04	6.093	0.0	44.409	4.747	0.0	48.77	5.989	0.0	41.12	4.443	0.0	45.744	5.738
191	16177	16178	SN	1	0.0	44.643	1.366	0.0	50.72	2.103	0.0	38.33	1.702	0.0	38.479	2.537	0.0	43.094	1.38	0.0	48.053	2.051	0.0	38.078	1.654	0.0	37.677	2.393
192	16177	16178	NS	1	0.0	48.757	7.174	0.0	43.961	9.25	0.0	43.565	7.074	0.0	42.549	8.254	0.0	47.129	7.397	0.0	43.06	9.321	0.0	43.416	7.266	0.0	43.311	8.625
193	16177	16178	NS	1	0.0	44.062	2.085	0.0	43.871	2.846	0.0	43.864	2.138	0.0	40.2	2.805	0.0	44.673	2.067	0.0	45.103	2.794	0.0	46.804	2.15	0.0	39.478	2.698
194	16177	16178	NS	1	0.0	44.459	2.049	0.0	52.592	2.855	0.0	38.281	2.111	0.0	37.408	2.812	0.0	45.069	2.047	0.0	53.269	2.785	0.0	41.222	2.145	0.0	37.345	2.703
195	16177	16178	NS	1	0.0	43.523	2.161	0.0	43.871	2.953	0.0	43.864	2.232	0.0	40.2	2.909	0.0	44.134	2.149	0.0	45.069	2.897	0.0	46.804	2.241	0.0	39.478	2.802
196	16177	16178	SN	1	0.0	47.692	4.771	0.0	50.947	6.123	0.0	37.572	5.428	0.0	41.919	7.343	0.0	48.925	4.872	0.0	48.613	6.072	0.0	37.835	5.548	0.0	43.165	7.016
197	16177	16178	SN	1	0.0	40.036	1.362	0.0	47.154	2.092	0.0	42.31	1.721	0.0	38.358	2.503	0.0	41.628	1.371	0.0	45.045	2.033	0.0	41.254	1.656	0.0	37.775	2.374
198	16177	16178	SN	1	0.0	50.517	4.74	0.0	47.437	6.133	0.0	39.783	5.47	0.0	42.218	7.35	0.0	51.745	4.841	0.0	45.042	6.082	0.0	38.033	5.57	0.0	44.05	7.051
199	16177	16178	NS	1	0.0	48.757	7.433	0.0	43.961	9.592	0.0	43.565	7.312	0.0	42.549	8.562	0.0	47.129	7.665	0.0	43.06	9.666	0.0	43.416	7.467	0.0	43.311	8.939
200	16177	16178	NS	1	0.0	46.271	7.123	0.0	46.603	9.158	0.0	44.069	7.038	0.0	42.87	8.254	0.0	46.946	7.174	0.0	45.058	9.219	0.0	43.144	7.216	0.0	43.633	8.561
201	16178	16179	SN	1	0.0	49.342	1.283	0.0	44.747	1.959	0.0	41.019	1.413	0.0	41.155	2.026	0.0	48.726	1.29	0.0	43.545	1.803	0.0	38.672	1.367	0.0	40.317	1.77
202	16178	16179	SN	1	0.0	49.342	1.281	0.0	44.902	1.959	0.0	41.019	1.413	0.0	41.155	2.029	0.0	48.726	1.288	0.0	43.699	1.803	0.0	38.672	1.363	0.0	40.317	1.77
203	16178	16179	SN	1	0.0	49.342	1.312	0.0	41.088	2.106	0.0	39.65	1.454	0.0	41.155	2.185	0.0	48.726	1.348	0.0	40.615	1.948	0.0	38.672	1.38	0.0	40.785	1.946
204	16178	16179	NS	1	0.0	44.555	1.644	0.0	50.16	2.343	0.0	39.421	1.738	0.0	50.367	2.424	0.0	43.62	1.687	0.0	50.571	2.313	0.0	38.782	1.834	0.0	47.362	2.366
205	16178	16179	SN	1	0.0	42.281	5.901	0.0	45.718	7.608	0.0	42.352	4.589	0.0	43.068	6.278	0.0	42.955	6.065	0.0	46.215	7.291	0.0	41.244	4.551	0.0	43.094	5.772
206	16178	16179	SN	1	0.0	45.134	5.926	0.0	45.658	7.199	0.0	42.79	4.697	0.0	43.687	5.856	0.0	44.66	6.078	0.0	46.155	6.874	0.0	42.476	4.655	0.0	44.283	5.429
207	16178	16179	SN	1	0.0	42.397	5.987	0.0	49.04	7.179	0.0	42.598	4.712	0.0	45.652	5.97	0.0	42.469	6.047	0.0	46.361	6.925	0.0	42.285	4.712	0.0	46.249	5.458
208	16178	16179	NS	1	0.0	56.558	7.104	0.0	46.933	9.773	0.0	41.88	6.747	0.0	44.755	9.119	0.0	57.08	7.318	0.0	46.788	9.523	0.0	44.066	7.106	0.0	43.196	9.611
209	16178	16179	SN	1	0.0	42.383	5.976	0.0	49.04	7.179	0.0	42.598	4.697	0.0	45.819	5.97	0.0	41.945	6.037	0.0	46.361	6.925	0.0	42.285	4.697	0.0	46.417	5.458
210	16178	16179	NS	1	0.0	56.558	6.054	0.0	46.933	8.376	0.0	41.88	5.822	0.0	44.755	7.837	0.0	57.08	6.246	0.0	46.788	8.153	0.0	44.066	6.127	0.0	43.196	8.207
211	16178	16179	NS	1	0.0	44.619	1.642	0.0	50.16	2.327	0.0	39.45	1.731	0.0	49.55	2.408	0.0	43.683	1.694	0.0	50.571	2.304	0.0	38.813	1.837	0.0	46.543	2.341

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16178	16179	SN	1	0.0	49.342	1.274	0.0	42.823	1.972	0.0	39.65	1.422	0.0	41.155	2.038	0.0	48.726	1.295	0.0	41.623	1.823	0.0	38.672	1.362	0.0	40.681	1.795
213	16178	16179	NS	1	0.0	44.619	1.924	0.0	50.16	2.724	0.0	39.45	2.018	0.0	49.55	2.825	0.0	43.683	1.985	0.0	50.571	2.698	0.0	38.813	2.149	0.0	46.543	2.75
214	16178	16179	NS	1	0.0	56.558	6.064	0.0	47.012	8.346	0.0	41.913	5.821	0.0	44.755	7.795	0.0	57.08	6.226	0.0	46.867	8.133	0.0	44.068	6.127	0.0	43.196	8.2

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	16150	16151	SN	1	0.0	22.115	6.076	0.0	24.283	7.543	0.0	138.647	2.594	0.0	122.996	3.576	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
2	16150	16151	SN	1	0.0	22.115	6.039	0.0	24.283	7.541	0.0	138.647	2.563	0.0	122.996	3.702	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
3	16150	16151	NS	1	0.0	53.457	6.167	0.0	24.597	6.914	0.0	355.5	2.157	0.0	60.362	3.047	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
4	16150	16151	NS	1	0.0	157.856	10.204	0.0	29.897	14.74	0.0	146.283	9.836	0.0	32.963	12.93	0.0	1.417	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
5	16150	16151	SN	1	0.0	28.948	13.549	0.673	27.167	13.134	0.0	157.31	11.663	0.0	77.053	13.656	0.0	1.453	0.0	0.002	1.786	0.0	0.0	1.847	0.0	0.0	2.135	0.0
6	16150	16151	SN	1	0.0	22.115	6.039	0.0	24.283	7.541	0.0	138.647	2.561	0.0	122.996	3.7	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
7	16150	16151	SN	1	0.0	28.948	13.593	0.673	27.167	12.89	0.0	157.31	11.81	0.0	77.053	13.192	0.0	1.453	0.0	0.002	1.786	0.0	0.0	1.847	0.0	0.0	2.135	0.0
8	16150	16151	SN	1	0.0	28.948	13.549	0.673	27.167	13.134	0.0	157.31	11.663	0.0	77.053	13.656	0.0	1.453	0.0	0.002	1.786	0.0	0.0	1.846	0.0	0.0	2.135	0.0
9	16151	16152	SN	1	0.0	22.121	6.052	0.0	43.114	7.555	0.0	141.107	2.612	0.0	43.353	3.642	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
10	16151	16152	SN	1	0.0	22.121	6.063	0.0	144.319	7.563	0.0	141.228	2.614	0.0	14.521	3.641	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
11	16151	16152	SN	1	0.0	22.121	6.047	0.0	144.319	7.568	0.0	141.228	2.601	0.0	119.596	3.735	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
12	16151	16152	NS	1	0.0	200.707	10.301	0.0	33.476	14.544	0.0	212.022	9.877	0.0	75.043	12.913	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.131	0.0
13	16151	16152	SN	1	0.0	28.772	13.677	0.667	43.114	13.025	0.0	146.622	11.74	0.0	224.935	13.43	0.0	1.454	0.0	0.003	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
14	16151	16152	SN	1	0.0	29.025	13.688	0.673	43.119	13.025	0.0	146.677	11.74	0.0	224.935	13.423	0.0	1.453	0.0	0.003	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
15	16151	16152	NS	1	0.0	255.642	6.134	0.0	24.602	6.933	0.0	217.313	2.151	0.0	62.408	3.056	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
16	16151	16152	NS	1	0.0	151.001	10.184	0.0	29.902	14.588	0.0	355.174	9.857	0.0	35.616	12.943	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
17	16151	16152	SN	1	0.0	29.025	13.671	0.673	43.119	13.144	0.0	146.677	11.656	0.0	224.935	13.678	0.0	1.453	0.0	0.003	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
18	16151	16152	NS	1	0.0	79.526	6.132	0.0	24.597	6.907	0.0	255.289	2.147	0.0	53.286	3.059	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
19	16152	16153	SN	1	0.0	22.099	6.063	0.0	129.156	7.535	0.0	165.395	2.588	0.0	223.851	3.761	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
20	16152	16153	SN	1	0.0	28.656	13.694	0.0	28.565	13.05	0.0	171.434	11.659	0.0	169.6	13.296	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.139	0.0
21	16152	16153	NS	1	0.0	24.58	10.295	0.0	29.891	14.469	0.0	135.341	9.772	0.0	36.719	12.782	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.132	0.0
22	16152	16153	NS	1	0.0	24.58	10.295	0.0	29.891	14.469	0.0	135.341	9.772	0.0	36.719	12.782	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.132	0.0
23	16152	16153	SN	1	0.0	22.099	6.063	0.0	129.156	7.535	0.0	165.395	2.588	0.0	223.851	3.761	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
24	16152	16153	NS	1	0.0	24.729	6.117	0.0	24.591	6.934	0.0	151.05	2.127	0.0	61.294	3.059	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
25	16152	16153	NS	1	0.0	24.729	6.117	0.0	24.591	6.934	0.0	151.05	2.127	0.0	61.294	3.059	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
26	16152	16153	SN	1	0.667	28.656	13.659	0.0	28.565	13.258	0.0	171.434	11.574	0.0	169.6	13.597	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.139	0.0
27	16152	16153	SN	1	0.667	28.656	13.659	0.0	28.565	13.258	0.0	171.434	11.574	0.0	169.6	13.597	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.139	0.0
28	16152	16153	SN	1	0.0	22.099	6.08	0.0	129.156	7.535	0.0	165.395	2.606	0.0	223.851	3.654	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
29	16153	16154	SN	1	0.0	22.132	6.061	0.0	199.502	7.524	0.0	182.359	2.601	0.0	188.028	3.763	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
30	16153	16154	NS	1	0.0	24.569	10.272	0.0	29.891	14.53	0.0	347.503	9.87	0.0	34.91	12.871	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.132	0.0
31	16153	16154	SN	1	0.0	22.126	6.108	0.0	199.502	7.514	0.0	182.431	2.639	0.0	188.034	3.619	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

Normal
Alarming
Deviations
High Errors

32	16153	16154	SN	1	0.0	28.684	13.655	0.0	180.112	13.237	0.0	170.072	11.589	0.0	70.586	13.568	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.14	0.0
33	16153	16154	NS	1	0.0	24.729	6.099	0.0	24.597	6.926	0.0	352.014	2.144	0.0	58.641	3.072	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
34	16153	16154	NS	1	0.0	24.729	6.103	0.0	24.597	6.923	0.0	310.343	2.132	0.0	50.523	3.055	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
35	16153	16154	SN	1	0.0	28.689	13.69	0.0	180.112	12.882	0.0	170.105	11.74	0.0	48.353	13.094	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.14	0.0
36	16153	16154	NS	1	0.0	24.564	10.336	0.0	29.891	14.448	0.0	352.18	9.744	0.0	37.105	12.811	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.131	0.0
37	16154	16155	SN	1	0.0	28.38	13.664	0.0	123.462	13.27	0.0	183.738	11.655	0.0	67.349	13.533	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.141	0.0
38	16154	16155	NS	1	0.0	203.341	6.111	0.0	24.597	6.926	0.0	322.057	2.133	0.0	55.547	3.061	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
39	16154	16155	NS	1	0.0	219.869	10.29	0.827	29.891	14.586	0.0	324.147	9.856	0.0	76.802	12.846	0.0	1.419	0.0	0.003	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
40	16154	16155	SN	1	0.0	22.137	6.071	0.0	188.765	7.519	0.0	179.122	2.597	0.0	53.027	3.763	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
41	16155	16156	NS	1	0.0	24.569	10.224	0.0	29.897	14.667	0.0	355.235	9.881	0.0	88.052	12.928	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.131	0.0
42	16155	16156	NS	1	0.0	24.569	10.291	0.827	29.897	14.654	0.0	348.827	9.848	0.0	35.759	12.857	0.0	1.418	0.0	0.003	1.779	0.0	0.0	1.831	0.0	0.0	2.132	0.0
43	16155	16156	SN	1	0.0	28.568	13.633	0.0	27.266	13.22	0.0	149.092	11.594	0.0	242.376	13.518	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.139	0.0
44	16155	16156	SN	1	0.0	22.104	6.192	0.0	24.233	7.518	0.0	140.081	2.658	0.0	117.064	3.568	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
45	16155	16156	NS	1	0.0	24.746	6.127	0.0	24.597	6.932	0.0	311.926	2.142	0.0	64.377	3.042	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
46	16155	16156	NS	1	0.0	24.746	6.113	0.0	24.597	6.921	0.0	354.788	2.144	0.0	64.377	3.052	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
47	16155	16156	SN	1	0.0	22.104	6.077	0.0	24.233	7.53	0.0	139.094	2.594	0.0	62.667	3.72	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
48	16155	16156	SN	1	0.0	28.568	13.736	0.0	27.261	12.739	0.0	149.153	11.943	0.0	135.481	12.696	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.139	0.0
49	16156	16157	SN	1	0.0	28.082	13.62	0.0	72.156	13.174	0.0	150.069	11.621	0.0	66.268	13.55	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
50	16156	16157	NS	1	0.0	264.91	10.223	0.0	29.902	14.784	0.0	355.003	9.874	0.0	69.064	13.015	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.132	0.0
51	16156	16157	SN	1	0.0	22.11	6.054	0.0	69.707	7.505	0.0	132.211	2.574	0.0	74.149	3.716	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
52	16156	16157	NS	1	0.0	198.135	6.138	0.0	24.597	6.901	0.0	355.792	2.15	0.0	61.112	3.041	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
53	16157	16158	NS	1	0.0	24.74	6.159	0.0	24.597	6.892	0.0	302.82	2.151	0.0	40.657	3.044	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
54	16157	16158	NS	1	0.0	24.564	10.292	0.0	29.902	14.696	0.0	178.264	9.878	0.0	68.75	12.949	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
55	16157	16158	SN	1	0.0	22.115	6.033	0.0	116.016	7.533	0.0	153.538	2.539	0.0	153.347	3.683	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
56	16157	16158	SN	1	0.0	28.706	13.548	0.0	179.433	13.259	0.0	151.844	11.68	0.0	153.37	13.597	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.139	0.0
57	16158	16159	SN	1	0.0	28.49	13.578	0.0	128.844	13.289	0.0	160.106	11.603	0.0	66.114	13.583	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.14	0.0
58	16158	16159	SN	1	0.0	22.11	6.031	0.0	128.789	7.535	0.0	151.486	2.513	0.0	70.013	3.669	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
59	16158	16159	NS	1	0.0	211.36	10.295	0.0	29.924	14.714	0.0	136.301	9.821	0.0	36.995	12.939	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
60	16158	16159	NS	1	0.0	159.182	6.122	0.0	24.613	6.908	0.0	294.769	2.148	0.0	57.99	3.021	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
61	16159	16160	SN	1	0.0	22.115	6.025	0.0	116.209	7.531	0.0	150.014	2.504	0.0	69.175	3.683	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
62	16159	16160	NS	1	0.0	24.531	10.269	0.7	29.913	14.758	0.0	347.768	9.883	0.0	73.035	12.917	0.0	1.419	0.0	0.003	1.779	0.0	0.0	1.83	0.0	0.0	2.131	0.0
63	16159	16160	NS	1	0.0	24.746	6.108	0.0	24.613	6.933	0.0	306.438	2.157	0.0	48.83	2.994	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
64	16159	16160	SN	1	0.0	28.689	13.578	0.0	86.688	13.269	0.0	142.215	11.616	0.0	71.695	13.519	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.14	0.0
65	16160	16161	NS	1	0.0	69.928	10.269	0.7	29.919	14.748	0.0	349.979	9.855	0.0	69.313	12.974	0.0	1.419	0.0	0.003	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
66	16160	16161	SN	1	0.0	28.882	13.653	0.0	27.189	13.272	0.0	151.558	11.627	0.0	62.639	13.589	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.142	0.0
67	16160	16161	SN	1	0.0	22.115	6.042	0.0	24.233	7.544	0.0	141.416	2.558	0.0	53.865	3.692	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
68	16160	16161	NS	1	0.0	45.336	6.115	0.0	24.619	6.921	0.0	335.442	2.159	0.0	50.242	3.009	0.0	1.441	0.0	0.0	1.777	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

69	16161	16162	NS	1	0.0	211.724	10.299	0.7	29.902	14.748	0.0	341.619	9.827	0.0	72.12	12.959	0.0	1.419	0.0	0.003	1.78	0.0	0.0	1.831	0.0	0.0	2.135	0.0
70	16161	16162	NS	1	0.0	106.867	6.163	0.0	24.602	6.939	0.0	317.628	2.149	0.0	65.121	3.028	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
71	16161	16162	SN	1	0.0	28.965	13.623	0.0	30.843	13.251	0.0	147.83	11.601	0.0	72.914	13.554	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
72	16161	16162	SN	1	0.0	28.965	13.623	0.0	30.843	13.251	0.0	147.83	11.601	0.0	72.914	13.554	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
73	16161	16162	SN	1	0.0	22.132	6.05	0.0	24.244	7.52	0.0	138.2	2.566	0.0	76.703	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
74	16161	16162	SN	1	0.0	22.132	6.05	0.0	24.244	7.52	0.0	138.2	2.566	0.0	76.703	3.679	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
75	16162	16163	NS	1	0.0	91.618	10.203	0.0	29.897	14.793	0.0	219.665	9.881	0.0	70.338	13.03	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
76	16162	16163	SN	1	0.0	27.983	13.63	0.0	27.211	13.195	0.0	140.969	11.627	0.0	138.032	13.6	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.14	0.0
77	16162	16163	NS	1	0.0	91.618	10.203	0.0	29.897	14.793	0.0	219.665	9.881	0.0	70.338	13.03	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.133	0.0
78	16162	16163	SN	1	0.0	27.983	13.63	0.0	27.211	13.195	0.0	140.969	11.627	0.0	138.032	13.6	0.0	1.455	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.14	0.0
79	16162	16163	SN	1	0.0	22.132	6.03	0.0	24.266	7.546	0.0	139.888	2.572	0.0	138.032	3.697	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
80	16162	16163	NS	1	0.0	258.27	6.163	0.0	24.602	6.914	0.0	313.178	2.157	0.0	62.204	3.066	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
81	16162	16163	SN	1	0.0	22.132	6.03	0.0	24.266	7.546	0.0	139.888	2.572	0.0	138.032	3.697	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
82	16162	16163	NS	1	0.0	258.27	6.163	0.0	24.602	6.914	0.0	313.178	2.157	0.0	62.204	3.066	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
83	16163	16164	NS	1	0.0	198.206	6.163	0.0	74.248	6.901	0.0	126.6	2.16	0.0	86.619	3.102	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
84	16163	16164	SN	1	0.0	28.215	13.62	0.0	30.804	13.174	0.0	144.024	11.606	0.0	75.219	13.672	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
85	16163	16164	NS	1	0.0	154.188	10.223	0.0	78.462	14.82	0.0	355.329	9.917	0.0	86.817	13.002	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
86	16163	16164	SN	1	0.0	22.11	6.028	0.0	46.323	7.595	0.0	159.135	2.551	0.0	123.296	3.665	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
87	16163	16164	SN	1	0.0	28.215	13.62	0.0	30.804	13.184	0.0	144.024	11.606	0.0	75.236	13.672	0.0	1.456	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.138	0.0
88	16163	16164	SN	1	0.0	22.11	6.028	0.0	46.323	7.595	0.0	159.135	2.549	0.0	123.263	3.665	0.0	1.44	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
89	16163	16164	NS	1	0.0	254.272	6.16	0.0	74.259	6.901	0.0	126.561	2.16	0.0	86.619	3.098	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
90	16163	16164	NS	1	0.0	238.595	10.223	0.0	78.456	14.82	0.0	355.323	9.91	0.0	86.817	13.023	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.133	0.0
91	16164	16165	SN	1	0.0	22.121	6.008	0.0	230.138	7.54	0.0	152.313	2.498	0.0	55.426	3.661	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
92	16164	16165	NS	1	0.0	212.336	10.252	0.0	29.908	14.787	0.0	352.213	9.899	0.0	78.467	13.02	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
93	16164	16165	NS	1	0.0	210.284	6.175	0.0	24.613	6.915	0.0	228.34	2.156	0.0	59.722	3.027	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
94	16164	16165	SN	1	0.0	22.126	6.013	0.0	24.277	7.535	0.0	152.269	2.491	0.0	55.426	3.666	0.0	1.436	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
95	16164	16165	SN	1	0.0	28.165	13.589	0.0	27.211	13.195	0.0	136.789	11.701	0.0	75.682	13.622	0.0	1.453	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.134	0.0
96	16164	16165	SN	1	0.0	28.16	13.6	0.0	69.404	13.183	0.0	136.816	11.708	0.0	75.682	13.618	0.0	1.453	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.135	0.0
97	16165	16166	SN	1	0.0	22.115	6.028	0.0	267.811	7.549	0.0	142.116	2.534	0.0	54.428	3.692	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
98	16165	16166	NS	1	0.0	79.91	6.122	0.0	24.613	6.939	0.0	336.975	2.164	0.0	50.214	3.032	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
99	16165	16166	NS	1	0.0	90.647	10.308	0.0	32.075	14.771	0.0	352.516	9.84	0.0	34.568	12.89	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.136	0.0
100	16165	16166	SN	1	0.0	22.115	6.028	0.0	267.811	7.549	0.0	142.116	2.534	0.0	54.428	3.692	0.0	1.437	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
101	16165	16166	SN	1	0.0	28.628	13.645	0.0	236.966	13.272	0.0	152.148	11.7	0.0	67.625	13.582	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
102	16165	16166	SN	1	0.0	28.628	13.645	0.0	236.966	13.272	0.0	152.148	11.7	0.0	67.625	13.582	0.0	1.453	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.139	0.0
103	16166	16167	SN	1	0.0	27.994	13.651	0.0	27.211	13.164	0.0	159.372	11.649	0.0	58.321	13.594	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
104	16166	16167	SN	1	0.0	22.121	6.041	0.0	190.811	7.546	0.0	173.711	2.572	0.0	59.402	3.707	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
105	16166	16167	SN	1	0.0	22.121	6.043	0.0	24.266	7.541	0.0	168.61	2.57	0.0	154.109	3.707	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0

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

Normal Deviations
Alarming High Errors

106	16166	16167	NS	1	0.0	149.366	10.204	0.0	30.134	14.723	0.0	356.741	9.881	0.0	76.311	12.924	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.134	0.0
107	16166	16167	SN	1	0.0	27.989	13.674	0.0	88.05	13.014	0.0	159.356	11.721	0.0	32.205	13.309	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
108	16166	16167	SN	1	0.0	22.121	6.065	0.0	24.266	7.537	0.0	168.61	2.586	0.0	154.109	3.619	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
109	16166	16167	NS	1	0.0	158.686	6.133	0.0	24.597	6.903	0.0	276.812	2.144	0.0	59.231	3.047	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
110	16166	16167	SN	1	0.0	27.989	13.651	0.0	88.05	13.174	0.0	159.356	11.649	0.0	58.321	13.58	0.0	1.454	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.141	0.0
111	16167	16168	NS	1	0.0	41.867	10.247	0.0	29.891	14.618	0.0	356.796	9.859	0.0	35.914	12.857	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.136	0.0
112	16167	16168	NS	1	0.0	24.735	6.137	0.0	24.602	6.917	0.0	355.472	2.136	0.0	60.935	3.049	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
113	16167	16168	SN	1	0.0	28.066	13.649	0.0	27.244	13.174	0.0	165.737	11.62	0.0	66.114	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
114	16167	16168	SN	1	0.0	22.115	6.063	0.0	24.26	7.526	0.0	158.54	2.595	0.0	13.628	3.592	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
115	16167	16168	SN	1	0.0	22.115	6.025	0.0	24.26	7.528	0.0	158.54	2.568	0.0	73.923	3.714	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
116	16167	16168	SN	1	0.0	28.066	13.677	0.0	27.244	12.958	0.0	165.737	11.742	0.0	18.359	13.211	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
117	16167	16168	SN	1	0.0	22.115	6.025	0.0	24.26	7.528	0.0	158.54	2.568	0.0	73.923	3.714	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
118	16167	16168	SN	1	0.0	28.066	13.649	0.0	27.244	13.174	0.0	165.737	11.62	0.0	66.114	13.6	0.0	1.453	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.14	0.0
119	16168	16169	SN	1	0.0	22.115	6.097	0.0	24.249	7.513	0.0	175.206	2.601	0.0	142.042	3.59	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
120	16168	16169	NS	1	0.0	159.033	10.247	0.0	29.897	14.669	0.0	204.918	9.851	0.0	36.377	12.814	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.131	0.0
121	16168	16169	SN	1	0.0	27.922	13.705	0.0	219.053	12.78	0.0	168.941	11.79	0.0	103.067	12.992	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.137	0.0
122	16168	16169	NS	1	0.0	67.881	6.124	0.0	24.602	6.926	0.0	310.878	2.147	0.0	49.696	3.041	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
123	16168	16169	SN	1	0.0	27.928	13.659	0.0	219.048	13.144	0.0	168.935	11.6	0.0	158.068	13.558	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.14	0.0
124	16168	16169	NS	1	0.0	158.818	6.121	0.0	24.602	6.905	0.0	283.766	2.15	0.0	63.02	3.033	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
125	16168	16169	SN	1	0.0	27.922	13.659	0.0	219.053	13.144	0.0	168.941	11.593	0.0	103.067	13.551	0.0	1.454	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.137	0.0
126	16168	16169	SN	1	0.0	22.115	6.034	0.0	24.249	7.516	0.0	175.195	2.56	0.0	219.048	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
127	16168	16169	SN	1	0.0	22.115	6.03	0.0	24.249	7.516	0.0	175.206	2.561	0.0	142.042	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
128	16168	16169	NS	1	0.0	96.593	10.304	0.0	29.897	14.728	0.0	204.918	9.871	0.0	75.76	12.828	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.134	0.0
129	16169	16170	SN	1	0.0	22.126	6.026	0.0	24.244	7.5	0.0	194.255	2.558	0.0	66.472	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
130	16169	16170	NS	1	0.0	169.437	6.121	0.0	24.602	6.924	0.0	335.546	2.147	0.0	52.988	3.021	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
131	16169	16170	NS	1	0.0	46.869	10.337	0.64	34.728	14.738	0.0	329.044	9.869	0.0	79.559	12.812	0.0	1.419	0.0	0.002	1.778	0.0	0.0	1.83	0.0	0.0	2.134	0.0
132	16169	16170	SN	1	0.0	22.126	6.026	0.0	24.244	7.5	0.0	194.255	2.558	0.0	66.472	3.716	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
133	16169	16170	NS	1	0.0	97.359	6.117	0.0	24.602	6.946	0.0	329.204	2.153	0.0	58.393	3.022	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
134	16169	16170	NS	1	0.0	200.707	10.325	0.0	29.902	14.714	0.0	336.677	9.92	0.0	37.144	12.875	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
135	16169	16170	SN	1	0.722	28.628	13.639	0.0	26.792	13.146	0.0	142.028	11.624	0.0	169.837	13.521	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
136	16169	16170	SN	1	0.722	28.628	13.639	0.0	26.792	13.146	0.0	142.028	11.624	0.0	169.837	13.521	0.001	1.454	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
137	16170	16171	SN	1	0.0	22.115	6.04	0.0	24.238	7.52	0.0	154.26	2.55	0.0	74.381	3.692	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
138	16170	16171	SN	1	0.0	28.529	13.717	0.0	26.792	12.562	0.0	147.477	12.036	0.0	78.244	12.584	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
139	16170	16171	NS	1	0.0	24.542	10.222	0.0	29.897	14.785	0.0	352.483	9.92	0.0	39.278	12.882	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
140	16170	16171	NS	1	0.0	24.542	10.247	0.0	34.778	14.748	0.0	346.047	9.876	0.0	67.768	12.904	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.133	0.0
141	16170	16171	SN	1	0.0	28.529	13.585	0.0	26.797	13.156	0.0	147.477	11.654	0.0	78.244	13.506	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.142	0.0
142	16170	16171	SN	1	0.0	28.529	13.575	0.0	26.792	13.136	0.0	147.504	11.647	0.0	72.478	13.506	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

143	16170	16171	SN	1	0.0	22.115	6.162	0.0	24.233	7.516	0.0	154.144	2.631	0.0	109.211	3.519	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
144	16170	16171	NS	1	0.0	24.735	6.14	0.0	24.602	6.924	0.0	353.647	2.158	0.0	60.075	3.004	0.0	1.438	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
145	16170	16171	NS	1	0.0	24.746	6.13	0.0	24.602	6.912	0.0	356.443	2.168	0.0	48.896	3.014	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
146	16170	16171	SN	1	0.0	22.115	6.033	0.0	24.233	7.515	0.0	154.144	2.538	0.0	109.211	3.687	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
147	16171	16172	SN	1	0.0	22.115	6.236	0.0	139.367	7.541	0.0	139.612	2.662	0.0	127.681	3.51	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
148	16171	16172	SN	1	0.0	22.115	6.041	0.0	139.367	7.529	0.0	139.612	2.509	0.0	127.681	3.678	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
149	16171	16172	SN	1	0.0	28.49	13.574	0.0	81.945	13.272	0.0	149.286	11.586	0.0	182.66	13.511	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
150	16171	16172	SN	1	0.0	22.115	6.041	0.0	139.367	7.529	0.0	139.612	2.509	0.0	127.681	3.678	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
151	16171	16172	NS	1	0.0	199.111	10.289	0.0	32.163	14.729	0.0	355.191	9.834	0.0	34.243	12.952	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
152	16171	16172	SN	1	0.0	28.49	13.738	0.0	81.945	12.603	0.0	149.286	12.099	0.0	182.66	12.47	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
153	16171	16172	SN	1	0.0	28.49	13.574	0.0	81.945	13.272	0.0	149.286	11.586	0.0	182.66	13.511	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.14	0.0
154	16171	16172	NS	1	0.0	78.476	6.144	0.0	24.613	6.903	0.0	315.047	2.157	0.0	58.476	3.007	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.137	0.0
155	16172	16173	SN	1	0.0	22.137	6.005	0.0	24.255	7.55	0.0	134.274	2.461	0.0	79.353	3.64	0.0	1.439	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
156	16172	16173	NS	1	0.0	235.361	10.255	0.0	29.924	14.743	0.0	355.533	9.867	0.0	68.805	12.946	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.133	0.0
157	16172	16173	NS	1	0.0	40.417	10.269	0.0	29.924	14.729	0.0	355.533	9.855	0.0	34.722	12.882	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
158	16172	16173	SN	1	0.0	28.518	13.564	0.0	26.775	13.262	0.0	146.076	11.537	0.0	81.713	13.575	0.0	1.456	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
159	16172	16173	NS	1	0.0	45.364	6.147	0.0	24.619	6.917	0.0	352.345	2.162	0.0	45.091	2.976	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
160	16172	16173	NS	1	0.0	203.175	6.142	0.0	24.613	6.898	0.0	318.77	2.161	0.0	61.183	3.006	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
161	16173	16174	NS	1	0.0	259.131	10.243	0.0	29.919	14.713	0.0	355.594	9.924	0.0	64.029	12.932	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.132	0.0
162	16173	16174	NS	1	0.0	217.771	6.126	0.0	24.608	6.931	0.0	314.231	2.153	0.0	75.098	2.939	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
163	16173	16174	SN	1	0.0	22.126	6.012	0.0	44.189	7.564	0.0	138.548	2.475	0.0	229.024	3.654	0.0	1.439	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.139	0.0
164	16173	16174	SN	1	0.0	28.077	13.549	0.0	26.775	13.164	0.0	149.396	11.443	0.0	67.079	13.566	0.0	1.456	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.139	0.0
165	16174	16175	SN	1	0.0	28.612	13.538	0.0	26.786	13.227	0.0	150.394	11.552	0.0	70.493	13.556	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
166	16174	16175	NS	1	0.0	255.05	6.113	0.0	24.613	6.935	0.0	297.984	2.178	0.0	42.427	2.963	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
167	16174	16175	NS	1	0.0	255.05	6.113	0.0	24.613	6.935	0.0	297.984	2.178	0.0	42.427	2.963	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
168	16174	16175	NS	1	0.0	149.823	10.242	0.0	29.924	14.781	0.0	135.655	9.885	0.0	69.186	12.85	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
169	16174	16175	NS	1	0.0	149.823	10.242	0.0	29.924	14.781	0.0	135.655	9.885	0.0	69.186	12.85	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
170	16174	16175	SN	1	0.0	22.099	6.022	0.0	24.244	7.543	0.0	157.503	2.463	0.0	64.807	3.65	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
171	16174	16175	SN	1	0.0	22.099	6.013	0.0	24.244	7.547	0.0	157.503	2.456	0.0	64.818	3.654	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
172	16174	16175	SN	1	0.0	28.612	13.538	0.0	26.786	13.227	0.0	150.394	11.559	0.0	70.482	13.563	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.139	0.0
173	16175	16176	SN	1	0.0	28.65	13.559	0.0	26.781	13.198	0.0	159.637	11.617	0.0	264.028	13.585	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
174	16175	16176	SN	1	0.0	22.121	6.026	0.0	24.249	7.531	0.0	166.459	2.481	0.0	77.693	3.657	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
175	16175	16176	NS	1	0.0	219.902	10.222	0.0	29.919	14.787	0.0	336.081	9.942	0.0	40.612	12.883	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
176	16175	16176	NS	1	0.0	219.908	10.222	0.0	29.919	14.777	0.0	336.115	9.942	0.0	40.612	12.876	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
177	16175	16176	NS	1	0.0	239.743	6.235	0.0	24.619	6.937	0.0	295.905	2.213	0.0	12.795	2.912	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
178	16175	16176	NS	1	0.0	239.748	6.183	0.0	24.619	6.935	0.0	295.888	2.176	0.0	53.484	2.994	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
179	16175	16176	SN	1	0.0	28.65	13.559	0.0	26.781	13.198	0.0	159.637	11.617	0.0	264.028	13.585	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0

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

Normal
Alarming
Deviations
High Errors

180	16175	16176	NS	1	0.0	239.743	6.183	0.0	24.619	6.929	0.0	295.905	2.178	0.0	53.473	2.992	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
181	16175	16176	NS	1	0.0	219.908	10.243	0.0	29.919	14.593	0.0	336.115	10.07	0.0	19.314	12.614	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
182	16175	16176	SN	1	0.0	22.121	6.026	0.0	24.249	7.531	0.0	166.459	2.481	0.0	77.693	3.657	0.0	1.438	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
183	16176	16177	NS	1	0.0	24.531	10.434	0.0	29.924	14.258	0.0	347.646	10.297	0.0	13.197	12.226	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
184	16176	16177	NS	1	0.0	24.757	6.322	0.0	24.619	6.939	0.0	338.536	2.268	0.0	12.822	2.927	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
185	16176	16177	SN	1	0.0	28.419	13.559	0.0	26.786	13.237	0.0	157.966	11.631	0.0	265.699	13.613	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.139	0.0
186	16176	16177	SN	1	0.0	22.115	6.022	0.0	24.244	7.55	0.0	148.326	2.478	0.0	135.162	3.664	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
187	16176	16177	NS	1	0.0	24.757	6.177	0.0	24.619	6.904	0.0	338.536	2.159	0.0	49.652	2.982	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
188	16176	16177	NS	1	0.0	24.531	10.357	0.0	29.924	14.738	0.0	347.646	9.868	0.0	68.882	12.869	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
189	16176	16177	NS	1	0.0	24.757	6.177	0.0	24.619	6.904	0.0	338.536	2.159	0.0	49.652	2.984	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.136	0.0
190	16176	16177	NS	1	0.0	24.531	10.357	0.0	29.924	14.738	0.0	347.646	9.868	0.0	68.882	12.869	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
191	16177	16178	SN	1	0.0	95.272	6.043	0.0	55.944	7.604	0.0	137.974	2.509	0.0	190.8	3.651	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0
192	16177	16178	NS	1	0.0	24.569	10.289	0.0	30.862	14.725	0.0	355.147	9.861	0.0	33.636	12.859	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
193	16177	16178	NS	1	0.0	24.762	6.187	0.0	24.619	6.895	0.0	318.494	2.152	0.0	64.873	3.002	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
194	16177	16178	NS	1	0.0	24.762	6.187	0.0	24.619	6.895	0.0	318.494	2.147	0.0	64.906	3.003	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
195	16177	16178	NS	1	0.0	24.762	6.296	0.0	24.619	6.93	0.0	318.494	2.234	0.0	12.833	2.936	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
196	16177	16178	SN	1	0.0	99.027	13.633	0.0	43.122	13.302	0.0	147.521	11.657	0.0	178.452	13.626	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.139	0.0
197	16177	16178	SN	1	0.0	95.272	6.041	0.0	55.944	7.604	0.0	137.974	2.511	0.0	190.8	3.651	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.138	0.0
198	16177	16178	SN	1	0.0	99.027	13.633	0.0	43.122	13.302	0.0	147.521	11.657	0.0	178.452	13.626	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.139	0.0
199	16177	16178	NS	1	0.0	24.569	10.371	0.0	29.924	14.351	0.0	355.147	10.16	0.0	13.539	12.348	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
200	16177	16178	NS	1	0.0	24.569	10.289	0.0	29.924	14.725	0.0	355.147	9.854	0.0	33.641	12.859	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
201	16178	16179	SN	1	0.0	22.11	6.013	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.63	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
202	16178	16179	SN	1	0.0	22.11	6.006	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.633	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
203	16178	16179	SN	1	0.0	22.11	6.167	0.0	277.937	7.609	0.0	134.533	2.547	0.0	129.677	3.457	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
204	16178	16179	NS	1	0.0	167.151	6.187	0.0	24.619	6.915	0.0	351.071	2.171	0.0	53.49	3.013	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
205	16178	16179	SN	1	0.0	28.457	13.667	0.0	217.945	12.648	0.0	142.381	12.038	0.0	185.599	12.671	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
206	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.282	0.0	142.381	11.587	0.0	185.599	13.619	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
207	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.292	0.0	142.381	11.587	0.0	185.599	13.626	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
208	16178	16179	NS	1	0.0	69.762	10.602	0.0	29.935	14.053	0.0	144.954	11.481	0.0	13.639	12.122	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
209	16178	16179	SN	1	0.0	28.457	13.533	0.0	217.945	13.282	0.0	142.381	11.587	0.0	185.599	13.619	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.139	0.0
210	16178	16179	NS	1	0.0	69.762	10.282	0.0	29.935	14.694	0.0	144.954	9.888	0.0	74.557	12.903	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
211	16178	16179	NS	1	0.0	97.161	6.197	0.0	24.619	6.906	0.0	351.071	2.176	0.0	53.975	3.004	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
212	16178	16179	SN	1	0.0	22.11	6.013	0.0	277.937	7.593	0.0	134.533	2.438	0.0	129.677	3.631	0.0	1.438	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
213	16178	16179	NS	1	0.0	97.161	6.665	0.0	24.619	7.085	0.0	351.071	2.558	0.0	12.833	3.287	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
214	16178	16179	NS	1	0.0	169.236	10.282	0.0	33.741	14.715	0.0	144.909	9.88	0.0	75.092	12.882	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors