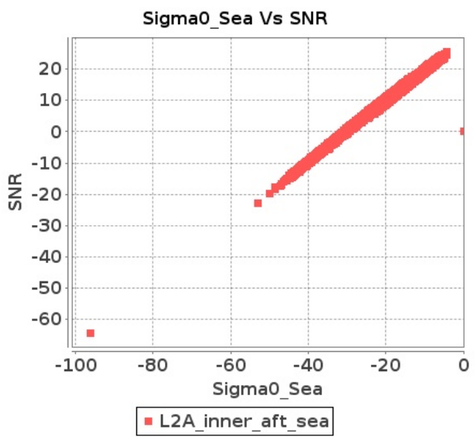
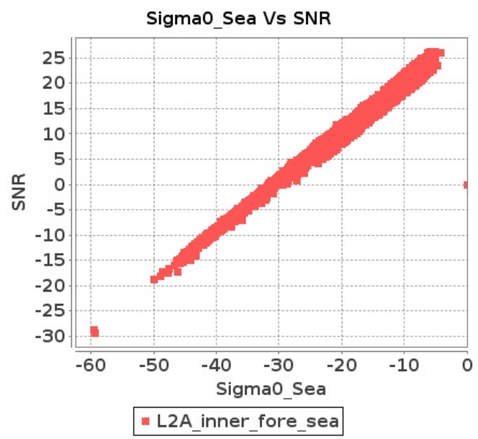
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-JAN-2019 To 15-JAN-2019

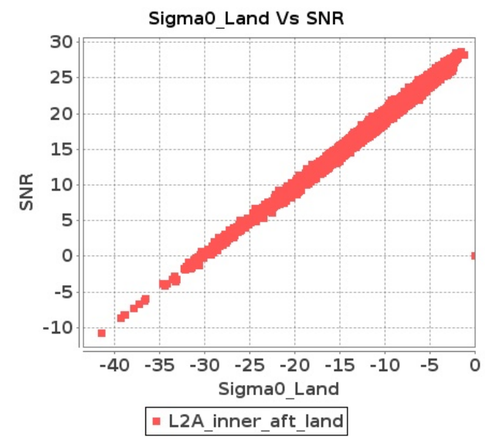
Inner Sea Aft Sigma0VsSNR



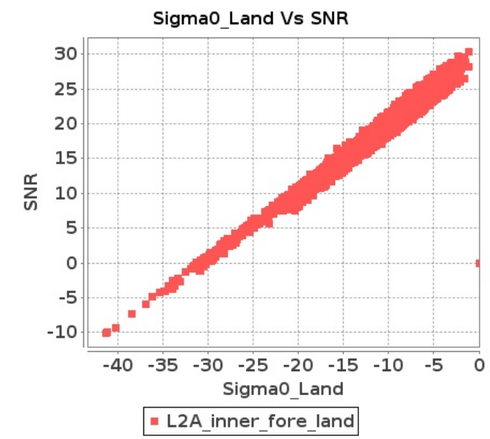
Inner Sea Fore Sigma0VsSNR



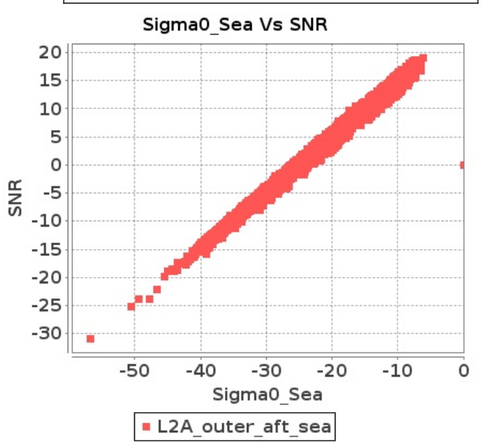
Inner Land Aft Sigma0VsSNR



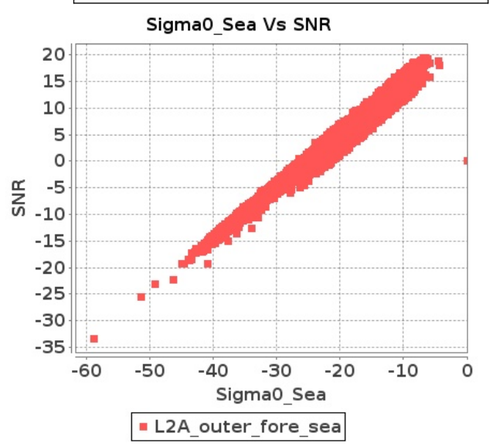
Inner Land Fore Sigma0VsSNR



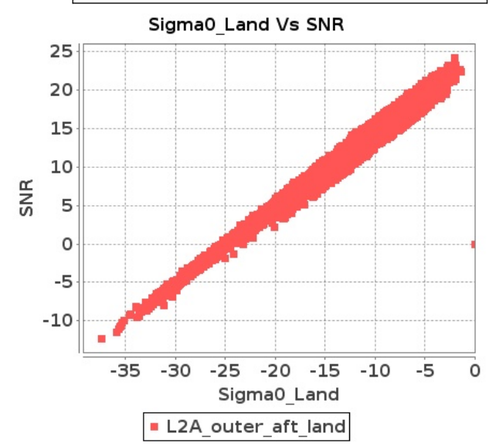
Outer Sea Aft Sigma0VsSNR



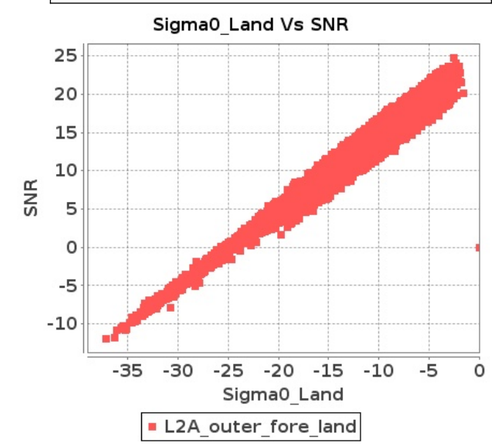
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-JAN-2019 To 15-JAN-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	12177	12178	NS	1	0.0	52.446	6.658	0.0	50.898	8.219	0.0	47.952	5.364	0.0	51.353	6.954	0.0	52.295	6.749	0.0	49.496	7.694	0.0	44.869	5.101	0.0	51.525	5.707
2	12177	12178	SN	1	0.0	48.82	4.411	0.0	50.749	5.262	0.0	43.051	3.364	0.0	47.955	4.381	0.0	48.695	4.422	0.0	52.147	4.973	0.0	42.356	3.328	0.0	47.228	3.987
3	12177	12178	SN	1	0.0	47.669	4.239	0.0	52.828	5.186	0.0	41.426	3.228	0.0	45.718	4.326	0.0	47.547	4.29	0.0	52.502	4.984	0.0	40.73	3.242	0.0	48.176	3.927
4	12177	12178	SN	1	0.0	50.489	1.006	0.0	45.367	1.4	0.0	36.831	0.778	0.0	44.843	1.221	0.0	51.779	0.975	0.0	45.344	1.296	0.0	37.251	0.763	0.0	41.337	1.046
5	12177	12178	NS	1	0.0	54.17	1.735	0.0	49.32	2.236	0.0	47.675	1.381	0.0	44.75	2.001	0.0	52.92	1.719	0.0	47.691	2.0	0.0	49.621	1.273	0.0	39.61	1.609
6	12177	12178	SN	1	0.0	48.82	4.32	0.0	50.749	5.155	0.0	43.051	3.299	0.0	47.955	4.291	0.0	48.695	4.33	0.0	52.147	4.872	0.0	42.356	3.257	0.0	47.228	3.898
7	12177	12178	SN	1	0.0	40.647	0.97	0.0	45.124	1.325	0.0	37.705	0.777	0.0	46.616	1.264	0.0	40.444	0.979	0.0	44.063	1.246	0.0	37.567	0.687	0.0	43.327	1.048
8	12177	12178	SN	1	0.0	43.112	1.006	0.0	44.351	1.427	0.0	37.198	0.753	0.0	41.187	1.225	0.0	43.55	0.984	0.0	45.344	1.316	0.0	38.664	0.726	0.0	38.892	1.053
9	12177	12178	SN	1	0.0	50.489	1.028	0.0	45.367	1.427	0.0	36.831	0.793	0.0	44.843	1.247	0.0	51.779	0.996	0.0	45.344	1.32	0.0	37.251	0.777	0.0	41.337	1.07
10	12177	12178	SN	1	0.0	50.196	4.47	0.0	50.895	5.348	0.0	50.036	3.128	0.0	48.212	4.364	0.0	51.617	4.46	0.0	52.431	4.994	0.0	48.207	3.043	0.0	48.275	3.771
11	12178	12179	NS	1	0.0	52.347	1.332	0.0	47.276	1.753	0.0	41.803	1.277	0.0	47.53	1.77	0.0	52.868	1.314	0.0	45.223	1.595	0.0	43.913	1.209	0.0	47.726	1.576
12	12178	12179	SN	1	0.371	47.696	3.605	0.0	46.746	3.962	0.0	42.586	3.533	0.0	43.137	4.223	0.078	49.626	3.615	0.0	47.149	3.992	0.0	42.553	3.533	0.0	43.83	3.952
13	12178	12179	SN	1	0.0	47.696	3.643	0.0	46.746	4.002	0.0	42.586	3.573	0.0	43.137	4.267	0.0	49.626	3.653	0.0	47.149	4.033	0.0	42.553	3.566	0.0	43.83	3.993
14	12178	12179	SN	1	0.0	47.696	3.643	0.0	46.746	4.002	0.0	42.586	3.573	0.0	43.137	4.267	0.0	49.626	3.653	0.0	47.149	4.033	0.0	42.553	3.566	0.0	43.83	3.993
15	12178	12179	NS	1	0.226	46.563	4.596	0.976	55.919	5.819	0.0	44.589	4.315	0.0	45.72	5.533	0.104	46.621	4.515	0.303	57.531	5.617	0.0	45.249	4.223	0.0	46.66	5.086
16	12178	12179	NS	1	0.226	46.563	4.666	0.976	55.95	5.768	0.0	44.588	4.322	0.0	45.759	5.455	0.105	46.619	4.585	0.301	57.56	5.627	0.0	45.27	4.265	0.0	46.674	5.086
17	12178	12179	SN	1	0.0	44.444	0.929	0.0	44.908	1.331	0.0	38.772	1.147	0.0	45.867	1.557	0.0	42.84	0.936	0.0	43.754	1.22	0.0	37.91	1.12	0.0	46.141	1.459
18	12178	12179	NS	1	0.227	46.435	4.606	0.976	55.791	5.819	0.0	44.586	4.287	0.0	45.754	5.511	0.105	46.492	4.545	0.303	57.4	5.586	0.0	45.192	4.223	0.0	46.674	5.101
19	12178	12179	NS	1	0.0	52.064	1.326	0.0	49.222	1.748	0.0	41.907	1.275	0.0	47.528	1.77	0.0	52.585	1.305	0.0	47.171	1.59	0.0	44.016	1.218	0.0	47.726	1.576
20	12178	12179	SN	1	0.0	47.734	3.574	0.0	46.702	3.921	0.0	43.973	3.512	0.0	44.835	4.231	0.0	49.665	3.634	0.0	47.108	3.951	0.0	42.746	3.49	0.0	43.697	3.995
21	12178	12179	SN	1	0.0	51.277	0.93	0.0	44.888	1.333	0.0	38.608	1.158	0.0	45.598	1.575	0.0	49.673	0.935	0.0	43.733	1.228	0.0	37.696	1.12	0.0	45.872	1.478
22	12178	12179	SN	1	0.0	51.277	0.93	0.0	44.888	1.333	0.0	38.608	1.158	0.0	45.598	1.575	0.0	49.673	0.935	0.0	43.733	1.228	0.0	37.696	1.12	0.0	45.872	1.478
23	12178	12179	SN	1	0.0	51.277	0.92	0.0	44.888	1.32	0.0	38.608	1.148	0.0	45.598	1.559	0.0	49.673	0.925	0.0	43.733	1.216	0.0	37.696	1.113	0.0	45.872	1.463
24	12178	12179	NS	1	0.0	52.064	1.335	0.0	46.899	1.753	0.0	41.803	1.298	0.0	46.207	1.772	0.0	52.585	1.321	0.0	44.846	1.595	0.0	43.913	1.241	0.0	46.254	1.554
25	12179	12180	NS	1	0.0	42.355	1.136	0.0	42.812	1.518	0.0	40.72	1.215	0.0	38.644	1.698	0.0	41.392	1.161	0.0	41.835	1.464	0.0	37.649	1.156	0.0	36.143	1.595
26	12179	12180	SN	1	0.0	56.653	3.71	0.0	40.281	4.682	0.0	45.29	3.954	0.0	37.337	5.345	0.0	57.083	3.69	0.0	39.665	4.43	0.0	42.966	3.954	0.0	37.088	4.995
27	12179	12180	SN	1	0.0	37.801	0.964	0.0	44.595	1.391	0.0	43.025	1.288	0.0	48.574	1.99	0.0	38.751	0.936	0.0	42.54	1.229	0.0	40.209	1.261	0.0	43.065	1.74
28	12179	12180	NS	1	0.019	42.618	3.705	0.0	42.547	5.475	0.0	45.253	3.754	0.0	40.347	5.016	0.013	42.078	3.796	0.0	41.215	5.03	0.0	44.825	3.698	0.0	38.832	4.846
29	12179	12180	SN	1	0.0	39.767	1.027	0.0	38.608	1.379	0.0	37.096	1.337	0.0	37.85	1.936	0.0	40.683	0.99	0.0	36.369	1.248	0.0	37.172	1.298	0.0	38.774	1.649
30	12179	12180	SN	1	0.0	56.654	3.78	0.0	40.281	4.722	0.0	45.29	4.031	0.0	45.951	5.451	0.0	57.083	3.718	0.0	39.665	4.466	0.0	44.838	3.995	0.0	43.856	5.104
31	12179	12180	NS	1	0.026	42.253	3.725	0.0	42.013	5.323	0.0	43.215	3.691	0.0	48.257	5.086	0.021	42.008	3.755	0.0	40.334	5.212	0.0	41.0	3.563	0.0	46.157	4.959

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12179	12180	SN	1	0.0	37.801	0.982	0.0	44.595	1.401	0.0	43.025	1.306	0.0	38.166	2.018	0.0	38.751	0.959	0.0	42.54	1.24	0.0	40.209	1.273	0.0	35.819	1.753
33	12179	12180	SN	1	0.0	39.481	3.638	0.0	41.806	4.581	0.0	42.744	4.116	0.0	37.779	5.531	0.0	40.168	3.618	0.0	41.189	4.43	0.0	41.076	4.023	0.0	40.199	5.045
34	12179	12180	NS	1	0.0	39.442	1.132	0.0	42.326	1.516	0.0	38.68	1.25	0.0	38.282	1.689	0.0	38.34	1.154	0.0	41.348	1.433	0.0	38.313	1.179	0.0	38.589	1.558
35	12180	12181	SN	1	0.0	41.24	0.543	0.0	44.201	0.682	0.0	37.371	0.753	0.0	37.77	1.157	0.0	41.731	0.522	0.0	40.895	0.591	0.0	36.79	0.719	0.0	40.34	0.865
36	12180	12181	NS	1	0.0	52.414	4.411	0.0	47.581	6.012	0.0	45.8	3.612	0.0	48.087	5.213	0.0	53.468	4.482	0.0	46.582	5.789	0.0	43.608	3.364	0.0	47.077	4.615
37	12180	12181	SN	1	0.0	44.838	1.964	0.031	42.869	2.244	0.0	46.972	2.361	0.0	40.264	2.933	0.0	44.654	1.893	0.053	42.411	1.87	0.0	46.453	2.062	0.0	37.995	2.576
38	12180	12181	NS	1	0.0	54.386	4.391	0.0	49.424	5.992	0.0	43.754	3.513	0.0	47.252	5.115	0.0	55.441	4.401	0.0	45.427	5.729	0.0	44.59	3.335	0.0	46.543	4.57
39	12180	12181	SN	1	0.0	35.895	0.534	0.0	45.35	0.656	0.0	36.483	0.749	0.0	38.045	1.139	0.0	35.255	0.509	0.0	48.901	0.567	0.0	35.594	0.673	0.0	37.45	0.823
40	12180	12181	SN	1	0.0	35.895	0.534	0.0	45.35	0.656	0.0	36.483	0.749	0.0	38.045	1.139	0.0	35.255	0.509	0.0	48.901	0.567	0.0	35.594	0.673	0.0	37.45	0.823
41	12180	12181	NS	1	0.0	46.532	0.964	0.0	48.491	1.494	0.0	39.841	1.023	0.0	42.635	1.544	0.0	46.624	0.996	0.0	48.564	1.343	0.0	38.635	0.961	0.0	37.266	1.323
42	12180	12181	NS	1	0.0	43.034	0.98	0.0	44.615	1.508	0.0	40.872	1.037	0.0	39.255	1.536	0.0	43.615	1.003	0.0	45.827	1.375	0.0	41.644	1.014	0.0	37.654	1.255
43	12180	12181	SN	1	0.0	45.961	2.074	0.0	43.008	2.388	0.0	38.494	2.282	0.0	36.096	3.048	0.0	46.181	2.064	0.0	45.082	2.043	0.0	37.973	2.062	0.0	36.361	2.546
44	12180	12181	SN	1	0.0	44.838	1.964	0.031	42.869	2.244	0.0	46.972	2.361	0.0	40.264	2.933	0.0	44.654	1.893	0.053	42.411	1.87	0.0	46.453	2.062	0.0	37.995	2.576
45	12181	12182	SN	1	0.0	38.423	1.038	0.0	41.591	1.368	0.0	38.081	1.362	0.0	38.604	1.919	0.0	37.284	1.056	0.0	40.782	1.252	0.0	37.083	1.357	0.0	34.667	1.584
46	12181	12182	SN	1	0.0	45.96	4.401	0.461	48.062	5.052	0.0	39.319	4.347	0.0	37.966	5.226	0.0	46.717	4.484	0.372	48.61	4.696	0.0	40.057	4.428	0.0	36.58	5.011
47	12181	12182	NS	1	0.0	51.851	4.046	0.0	53.16	4.463	0.0	46.735	4.156	0.0	54.714	5.219	0.0	53.328	3.965	0.0	53.842	4.079	0.0	45.234	4.042	0.0	52.799	4.532
48	12181	12182	SN	1	0.0	38.423	1.08	0.0	41.591	1.417	0.0	38.081	1.404	0.0	38.604	1.975	0.0	37.284	1.094	0.0	40.782	1.297	0.0	37.083	1.4	0.0	34.667	1.639
49	12181	12182	NS	1	0.0	44.64	1.097	0.0	43.737	1.382	0.0	41.552	1.09	0.0	46.979	1.6	0.0	44.785	1.14	0.0	43.207	1.241	0.0	42.458	1.056	0.0	44.192	1.4
50	12181	12182	SN	1	0.0	46.359	4.168	0.0	47.852	4.837	0.0	43.608	4.024	0.0	40.575	5.049	0.0	47.115	4.319	0.0	48.391	4.563	0.0	44.346	4.08	0.0	41.118	4.798
51	12181	12182	NS	1	0.0	40.494	1.169	0.0	50.324	1.361	0.0	36.299	1.182	0.0	44.764	1.63	0.0	41.332	1.154	0.0	52.203	1.216	0.0	35.816	1.143	0.0	42.608	1.349
52	12181	12182	NS	1	0.0	49.083	4.006	0.0	50.548	4.915	0.0	47.645	3.91	0.0	47.349	5.199	0.0	50.946	3.976	0.0	52.904	4.326	0.0	45.294	3.697	0.0	46.972	4.479
53	12181	12182	SN	1	0.0	45.96	4.281	0.461	48.062	4.873	0.0	40.714	4.21	0.0	37.966	5.067	0.0	46.717	4.351	0.372	48.61	4.529	0.0	41.452	4.238	0.0	36.58	4.853
54	12181	12182	SN	1	0.0	40.108	1.022	0.0	45.776	1.421	0.0	38.82	1.257	0.0	41.135	1.859	0.0	39.403	1.011	0.0	43.841	1.284	0.0	36.303	1.269	0.0	39.707	1.642
55	12182	12183	NS	1	0.0	44.091	5.363	0.0	50.287	6.523	0.0	48.548	5.648	0.0	43.144	7.513	0.0	45.589	5.444	0.0	52.221	6.27	0.0	46.573	5.79	0.0	38.662	7.074
56	12182	12183	NS	1	0.0	44.096	5.481	0.0	49.738	6.492	0.0	44.458	5.766	0.0	40.366	7.31	0.0	45.595	5.512	0.0	49.444	6.157	0.0	42.482	5.9	0.0	43.374	6.897
57	12182	12183	SN	1	0.0	52.629	5.233	0.0	44.585	6.663	0.0	44.025	5.404	0.0	47.191	6.846	0.0	53.381	5.243	0.0	44.508	6.633	0.0	42.707	5.418	0.0	49.996	6.473
58	12182	12183	NS	1	0.0	51.549	1.657	0.0	47.03	1.824	0.0	38.243	1.836	0.0	44.544	2.532	0.0	52.103	1.598	0.0	46.438	1.817	0.0	37.031	1.815	0.0	39.95	2.298
59	12182	12183	NS	1	0.0	54.674	1.579	0.0	49.769	1.806	0.0	41.356	1.805	0.0	37.148	2.469	0.0	55.226	1.602	0.0	49.187	1.796	0.0	40.113	1.808	0.0	37.874	2.255
60	12182	12183	SN	1	0.0	50.005	5.435	0.0	51.691	6.782	0.0	44.728	5.496	0.0	45.729	7.012	0.0	51.006	5.281	0.0	51.613	6.504	0.0	45.776	5.315	0.0	45.433	6.468
61	12182	12183	SN	1	0.0	48.209	1.439	0.0	48.302	2.164	0.0	45.061	1.495	0.0	41.526	2.254	0.0	48.278	1.434	0.0	46.131	1.963	0.0	41.945	1.49	0.0	40.406	1.993
62	12182	12183	SN	1	0.0	43.361	1.356	0.0	44.597	2.151	0.0	40.87	1.517	0.0	40.923	2.194	0.0	44.684	1.374	0.0	44.167	1.954	0.0	39.279	1.529	0.0	39.215	1.934
63	12183	12184	SN	1	0.0	44.642	1.755	0.0	53.867	2.118	0.0	43.358	1.415	0.0	43.002	1.767	0.0	45.053	1.741	0.0	56.271	2.053	0.0	43.671	1.422	0.0	44.44	1.662
64	12183	12184	SN	1	0.0	50.047	7.331	0.0	61.142	7.911	0.0	46.524	5.311	0.0	46.167	6.317	0.0	51.407	7.533	0.0	59.557	7.665	0.0	46.736	5.36	0.0	43.641	6.179
65	12183	12184	NS	1	0.0	37.089	1.235	0.0	44.374	1.901	0.0	39.749	1.543	0.0	36.792	2.066	0.0	36.941	1.151	0.0	44.888	1.669	0.0	39.466	1.371	0.0	36.454	1.647
66	12183	12184	NS	1	0.0	43.475	4.77	0.0	44.246	6.975	0.0	40.915	4.674	0.0	41.509	5.93	0.0	43.445	4.759	0.0	42.612	6.292	0.0	40.929	4.475	0.0	39.688	5.064
67	12184	12185	NS	1	0.0	44.9	3.309	0.0	44.813	4.21	0.0	39.464	3.71	0.0	43.328	5.086	0.0	46.485	3.248	0.0	44.796	3.678	0.0	41.942	3.583	0.0	46.359	4.195

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12184	12185	SN	1	0.0	47.915	3.999	0.0	46.439	4.053	0.0	46.337	3.515	0.0	47.603	4.125	0.0	48.058	4.054	0.0	47.289	3.67	0.0	47.011	3.359	0.0	47.854	3.663
69	12184	12185	SN	1	0.0	47.496	1.018	0.0	46.786	1.067	0.0	50.678	0.966	0.0	42.306	1.236	0.0	47.616	1.015	0.0	45.878	0.975	0.0	49.833	0.882	0.0	38.856	1.03
70	12184	12185	SN	1	0.0	47.915	3.776	0.0	46.439	4.058	0.0	46.337	3.313	0.0	47.603	4.074	0.0	48.058	3.827	0.0	47.289	3.679	0.0	47.011	3.15	0.0	47.854	3.582
71	12184	12185	NS	1	0.0	42.445	0.976	0.0	47.624	1.346	0.0	41.552	1.189	0.0	42.677	1.675	0.0	44.477	0.962	0.0	48.265	1.179	0.0	41.756	1.117	0.0	40.987	1.329
72	12184	12185	SN	1	0.0	47.496	1.097	0.0	46.786	1.117	0.0	50.678	1.03	0.0	42.306	1.284	0.0	47.616	1.095	0.0	45.878	1.021	0.0	49.833	0.946	0.0	38.856	1.083
73	12185	12186	NS	1	0.0	46.5	5.587	0.0	48.166	6.778	0.0	49.255	5.252	0.0	47.174	6.517	0.0	47.94	5.445	0.0	48.019	6.303	0.0	47.467	5.145	0.0	45.78	5.816
74	12185	12186	SN	1	0.0	41.789	1.121	0.0	46.512	1.417	0.0	41.568	1.154	0.0	37.492	1.496	0.0	41.686	1.137	0.0	43.925	1.318	0.0	41.248	1.113	0.0	37.237	1.329
75	12185	12186	NS	1	0.0	41.161	1.459	0.0	47.151	2.05	0.0	38.613	1.565	0.0	47.06	2.048	0.0	41.685	1.45	0.0	46.351	1.919	0.0	42.6	1.454	0.0	40.395	1.715
76	12185	12186	SN	1	0.0	46.775	4.67	0.0	44.886	5.083	0.0	46.815	3.966	0.0	42.258	4.544	0.0	48.647	4.63	0.0	44.432	4.83	0.0	47.781	3.817	0.0	41.751	4.052
77	12186	12187	NS	1	0.0	50.797	1.177	0.0	47.069	1.533	0.0	49.139	1.228	0.0	46.187	1.849	0.0	51.616	1.186	0.0	47.066	1.409	0.0	48.477	1.191	0.0	44.841	1.47
78	12186	12187	NS	1	0.0	51.339	3.838	0.0	50.407	4.82	0.0	48.341	4.045	0.0	47.106	5.264	0.0	54.167	3.868	0.0	52.273	4.628	0.0	48.47	3.853	0.0	46.966	4.57
79	12188	12189	SN	1	0.0	48.794	3.402	0.0	48.568	4.882	0.0	40.341	2.78	0.0	49.611	4.526	0.0	48.991	3.452	0.0	48.496	4.477	0.0	38.292	2.773	0.0	47.854	3.912
80	12188	12189	SN	1	0.0	40.377	0.792	0.0	39.971	1.171	0.0	42.156	0.749	0.0	42.456	1.305	0.0	39.395	0.767	0.0	39.285	1.11	0.0	40.869	0.683	0.0	45.147	1.134
81	12189	12190	NS	1	0.0	42.55	1.402	0.0	47.323	1.779	0.0	45.268	1.416	0.0	44.716	2.076	0.0	43.27	1.438	0.0	47.249	1.712	0.0	44.615	1.322	0.0	43.023	1.793
82	12189	12190	SN	1	0.995	48.744	6.16	0.0	48.788	7.269	0.0	42.716	5.55	0.0	45.217	6.95	1.045	49.862	6.301	0.0	48.171	7.603	0.0	43.864	5.749	0.0	44.644	6.908
83	12189	12190	NS	1	0.0	46.814	5.382	0.0	46.387	6.413	0.0	48.426	4.505	0.0	46.238	6.354	0.0	46.982	5.503	0.0	51.041	6.14	0.0	47.969	4.427	0.0	44.375	5.681
84	12189	12190	SN	1	0.0	40.171	1.698	0.0	41.118	2.336	0.0	37.71	1.903	0.0	37.569	2.42	0.0	42.348	1.722	0.0	42.665	2.297	0.0	37.839	1.899	0.0	36.869	2.279
85	12190	12191	SN	1	0.0	48.09	5.193	0.0	49.868	6.573	0.0	47.708	5.415	0.0	41.438	6.85	0.0	48.21	5.244	0.0	49.543	6.552	0.0	46.547	5.437	0.0	42.487	6.707
86	12190	12191	NS	1	0.0	56.031	4.627	0.0	55.1	6.822	0.0	45.299	5.456	0.0	42.741	6.914	0.0	56.8	4.637	0.0	55.303	6.508	0.0	45.285	5.498	0.0	43.618	6.361
87	12190	12191	NS	1	0.0	48.557	1.524	0.0	52.454	2.225	0.0	40.276	1.616	0.0	41.062	2.285	0.0	47.593	1.527	0.0	54.307	2.16	0.0	38.762	1.527	0.0	37.796	2.034
88	12190	12191	SN	1	0.0	48.704	1.485	0.0	41.388	2.134	0.0	44.119	1.793	0.0	39.408	2.381	0.0	47.741	1.523	0.0	41.748	2.036	0.0	42.466	1.762	0.0	35.208	2.107
89	12191	12192	SN	1	0.0	49.796	4.212	0.0	50.54	4.242	0.0	45.688	3.71	0.0	43.294	3.952	0.0	50.941	4.254	0.0	52.735	3.955	0.0	44.93	3.666	0.0	41.521	3.637
90	12191	12192	SN	1	0.0	49.796	4.037	0.0	50.54	4.038	0.0	45.48	3.541	0.0	43.294	3.805	0.0	50.941	4.047	0.0	52.735	3.764	0.0	44.726	3.506	0.0	41.521	3.468
91	12191	12192	NS	1	0.0	53.819	6.129	0.0	50.79	7.453	0.0	50.096	5.591	0.0	51.571	7.165	0.0	52.693	6.19	0.0	53.638	7.139	0.0	48.658	5.307	0.0	47.475	6.396
92	12191	12192	NS	1	0.0	50.313	1.798	0.0	50.514	2.38	0.0	41.22	1.571	0.0	43.041	2.055	0.0	49.943	1.814	0.0	50.894	2.256	0.0	40.481	1.471	0.0	40.29	1.735
93	12191	12192	SN	1	0.0	45.643	1.0	0.0	49.632	1.061	0.0	40.542	0.975	0.0	38.929	1.073	0.0	46.791	1.009	0.0	47.014	0.975	0.0	39.368	0.929	0.0	35.607	0.982
94	12191	12192	SN	1	0.0	45.643	1.051	0.0	49.632	1.116	0.0	40.542	1.027	0.0	41.254	1.12	0.0	46.791	1.061	0.0	47.014	1.021	0.0	39.368	0.975	0.0	36.866	1.031
95	12192	12193	SN	1	0.0	47.341	1.19	0.0	43.155	1.457	0.0	37.142	1.245	0.0	42.546	1.613	0.0	48.216	1.253	0.0	44.791	1.391	0.0	38.669	1.236	0.0	41.319	1.385
96	12192	12193	NS	1	0.0	44.226	3.095	0.0	58.382	4.504	0.0	44.113	2.951	0.0	53.71	4.258	0.0	45.94	3.196	0.0	59.321	3.989	0.0	42.375	2.866	0.0	51.24	3.606
97	12192	12193	NS	1	0.0	42.795	0.969	0.0	43.053	1.35	0.0	44.911	0.846	0.0	48.557	1.228	0.0	44.217	0.964	0.0	44.267	1.224	0.0	42.191	0.736	0.0	49.517	0.952
98	12192	12193	SN	1	0.0	53.277	4.258	0.0	47.731	4.81	0.0	44.88	4.38	0.0	43.137	4.961	0.0	53.994	4.288	0.0	47.615	4.719	0.0	42.481	4.366	0.0	42.699	4.718
99	12193	12194	SN	1	0.0	41.223	1.162	0.0	45.524	1.682	0.0	39.803	1.299	0.0	42.558	2.056	0.0	41.84	1.156	0.0	47.225	1.586	0.0	40.859	1.218	0.0	38.065	1.738
100	12193	12194	SN	1	0.0	45.525	4.446	0.0	44.498	5.168	0.0	42.973	4.098	0.0	42.999	5.668	0.0	45.81	4.476	0.0	45.0	5.013	0.0	42.432	4.047	0.0	43.845	5.224
101	12193	12194	SN	1	0.0	45.525	4.399	0.0	44.498	5.105	0.0	42.973	4.074	0.0	47.597	5.594	0.0	45.81	4.439	0.0	45.0	4.972	0.0	42.432	3.981	0.0	48.39	5.177
102	12193	12194	NS	1	0.0	39.362	1.073	0.0	44.911	1.633	0.0	41.498	1.263	0.0	37.69	1.777	0.0	39.698	1.093	0.0	43.718	1.565	0.0	41.829	1.334	0.0	37.568	1.769
103	12193	12194	SN	1	0.0	41.223	1.173	0.0	45.524	1.697	0.0	41.463	1.318	0.0	39.195	2.083	0.0	41.84	1.164	0.0	47.225	1.6	0.0	43.657	1.233	0.0	38.065	1.755

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	12193	12194	NS	1	0.0	40.19	3.281	0.0	49.561	5.219	0.0	40.573	4.306	0.0	45.859	5.404	0.0	40.424	3.291	0.0	48.891	5.037	0.0	39.204	4.448	0.0	44.874	5.496
105	12194	12195	SN	1	0.0	39.447	3.693	0.0	40.041	3.841	0.0	45.063	3.633	0.0	43.673	4.677	0.0	40.651	3.693	0.0	40.643	3.78	0.0	47.102	3.59	0.0	40.78	4.284
106	12194	12195	SN	1	0.0	41.809	1.063	0.0	37.772	1.146	0.0	37.184	1.211	0.0	36.545	1.794	0.0	40.571	1.04	0.0	37.303	1.076	0.0	36.865	1.173	0.0	35.311	1.58
107	12194	12195	NS	1	0.0	43.916	4.837	0.0	46.715	6.707	0.0	47.341	5.032	0.0	50.7	6.319	0.0	44.953	4.969	0.0	46.157	6.535	0.0	46.451	4.968	0.0	46.877	5.992
108	12194	12195	NS	1	0.0	48.577	1.346	0.0	48.485	1.939	0.0	43.887	1.475	0.0	45.544	1.952	0.0	49.718	1.341	0.0	48.712	1.828	0.0	46.446	1.431	0.0	46.932	1.816
109	12195	12196	SN	1	0.0	40.55	1.028	0.0	38.46	1.311	0.0	37.84	1.271	0.0	37.85	1.574	0.0	40.444	1.026	0.0	39.282	1.304	0.0	38.811	1.271	0.0	37.114	1.484
110	12195	12196	SN	1	0.0	49.442	3.784	0.0	44.232	4.611	0.0	41.809	4.022	0.0	36.07	4.812	0.0	47.802	3.834	0.0	45.903	4.418	0.0	39.944	4.115	0.0	36.567	4.425
111	12195	12196	NS	1	0.0	48.297	2.782	0.0	48.584	3.303	0.0	46.407	2.867	0.0	46.566	3.592	0.0	49.467	2.812	0.0	48.758	3.04	0.0	43.76	2.782	0.0	43.595	3.025
112	12195	12196	NS	1	0.0	48.147	0.742	0.0	50.172	0.916	0.0	43.817	0.71	0.0	40.59	1.041	0.0	47.608	0.733	0.0	48.462	0.826	0.0	42.882	0.671	0.0	37.85	0.843
113	12196	12197	SN	1	0.0	45.937	1.776	0.0	42.912	2.46	0.0	40.828	1.811	0.0	38.864	2.579	0.0	45.992	1.765	0.0	41.798	2.314	0.0	38.342	1.763	0.0	38.474	2.4
114	12196	12197	NS	1	0.0	47.069	5.795	0.0	44.575	6.78	0.0	40.813	5.265	0.0	47.414	6.829	0.0	48.165	5.816	0.0	46.818	6.08	0.0	43.275	5.187	0.0	44.599	6.287
115	12196	12197	NS	1	0.0	43.898	1.631	0.0	52.663	2.009	0.0	39.06	1.731	0.0	40.112	2.176	0.0	42.783	1.62	0.0	50.889	1.812	0.0	39.811	1.665	0.0	37.746	1.91
116	12196	12197	SN	1	0.0	52.052	7.321	0.0	46.722	8.983	0.0	42.357	6.114	0.0	45.749	7.458	0.0	51.506	7.271	0.0	47.362	8.851	0.0	41.541	6.142	0.0	44.421	7.293
117	12197	12198	SN	1	0.0	53.211	1.375	0.0	52.248	1.77	0.0	41.173	1.409	0.0	46.125	1.898	0.0	53.771	1.339	0.0	49.682	1.649	0.0	41.621	1.356	0.0	47.592	1.687
118	12197	12198	SN	1	0.0	49.803	5.276	0.0	54.642	6.132	0.0	42.553	4.6	0.0	46.938	5.873	0.0	50.016	5.367	0.0	55.379	5.877	0.0	42.303	4.565	0.0	46.162	5.563
119	12197	12198	SN	1	0.0	53.211	1.413	0.0	52.248	1.796	0.0	41.173	1.444	0.0	46.125	1.935	0.0	53.771	1.376	0.0	49.682	1.671	0.0	41.621	1.395	0.0	47.592	1.718
120	12197	12198	NS	1	0.0	47.219	1.748	0.0	49.403	2.374	0.0	40.896	1.975	0.0	38.53	2.469	0.0	47.246	1.757	0.0	48.598	2.135	0.0	40.39	1.895	0.0	41.676	2.226
121	12197	12198	SN	1	0.0	49.803	5.417	0.0	54.642	6.141	0.0	42.553	4.721	0.0	46.938	5.919	0.0	50.016	5.52	0.0	55.379	5.889	0.0	42.303	4.707	0.0	46.162	5.63
122	12197	12198	NS	1	0.0	51.492	7.07	0.0	51.176	8.276	0.0	41.653	6.733	0.0	41.241	7.43	0.0	51.846	6.999	0.0	51.381	8.051	0.0	42.791	6.641	0.0	40.706	7.051
123	12198	12199	NS	1	0.0	52.176	4.423	0.0	42.72	6.177	0.0	40.559	4.238	0.0	42.43	5.326	0.0	51.25	4.504	0.0	43.427	5.873	0.0	40.314	3.911	0.0	40.835	4.673
124	12198	12199	NS	1	0.0	46.046	1.028	0.0	43.641	1.824	0.0	40.446	1.216	0.0	40.777	1.882	0.0	45.576	1.039	0.0	43.33	1.626	0.0	39.649	1.113	0.0	41.748	1.457
125	12198	12199	SN	1	0.0	50.225	6.492	0.0	51.257	6.627	0.0	47.798	4.707	0.0	45.143	5.62	0.0	49.957	6.593	0.0	53.891	6.495	0.0	46.699	4.7	0.0	44.647	5.054
126	12198	12199	SN	1	0.0	49.53	1.545	0.0	51.241	1.784	0.0	48.186	1.138	0.0	41.89	1.528	0.0	49.485	1.536	0.0	55.481	1.597	0.0	47.414	1.106	0.0	40.533	1.31
127	12199	12200	NS	1	0.0	45.155	0.93	0.0	45.417	1.234	0.0	43.837	0.819	0.0	40.109	1.342	0.0	45.327	0.892	0.0	45.435	1.088	0.0	44.811	0.764	0.0	38.172	1.097
128	12199	12200	NS	1	0.0	56.162	3.094	0.0	47.889	4.043	0.0	43.336	2.886	0.0	43.71	4.188	0.0	55.727	3.154	0.0	46.296	3.638	0.0	43.186	2.709	0.0	44.768	3.733
129	12199	12200	SN	1	0.0	49.195	1.332	0.0	45.606	1.486	0.0	39.772	1.065	0.0	39.574	1.405	0.0	49.182	1.334	0.0	47.098	1.376	0.0	37.974	1.051	0.0	40.228	1.244
130	12199	12200	SN	1	0.0	50.735	4.659	0.0	52.805	5.208	0.0	42.281	3.832	0.0	44.247	4.646	0.0	52.947	4.669	0.0	52.533	4.914	0.0	39.544	3.789	0.0	41.719	4.288
131	12200	12201	SN	1	0.0	46.797	1.696	0.0	45.615	2.004	0.0	38.754	1.365	0.0	40.086	2.122	0.0	45.59	1.669	0.0	43.503	1.938	0.0	36.813	1.385	0.0	39.819	1.922
132	12200	12201	SN	1	0.0	46.797	1.696	0.0	45.615	2.004	0.0	38.754	1.365	0.0	40.086	2.122	0.0	45.59	1.669	0.0	43.503	1.938	0.0	36.813	1.385	0.0	39.819	1.922
133	12200	12201	NS	1	0.0	47.836	3.694	0.0	45.281	5.192	0.0	42.72	3.549	0.0	41.17	4.911	0.0	48.566	3.744	0.0	45.647	4.765	0.0	41.553	3.421	0.0	37.578	4.277
134	12200	12201	NS	1	0.0	42.261	0.976	0.0	42.032	1.422	0.0	39.198	1.077	0.0	39.19	1.672	0.0	43.246	0.94	0.0	37.89	1.334	0.0	36.201	1.006	0.0	36.101	1.44
135	12200	12201	SN	1	0.0	52.125	6.431	0.0	53.653	7.469	0.0	42.474	4.841	0.0	47.392	6.319	0.0	51.975	6.461	0.0	55.737	7.318	0.0	44.636	4.998	0.0	48.124	5.984
136	12200	12201	SN	1	0.0	52.125	6.431	0.0	53.653	7.469	0.0	42.474	4.841	0.0	47.392	6.319	0.0	51.975	6.461	0.0	55.737	7.318	0.0	44.636	4.998	0.0	48.124	5.984
137	12201	12202	SN	1	0.0	40.719	1.293	0.0	56.578	1.59	0.0	47.267	1.271	0.0	40.16	1.823	0.0	39.24	1.295	0.0	53.627	1.431	0.0	47.736	1.224	0.0	44.323	1.516
138	12201	12202	NS	1	0.0	44.24	1.251	0.0	44.445	1.705	0.0	36.288	1.39	0.0	40.445	1.855	0.0	44.945	1.287	0.0	46.746	1.714	0.0	36.907	1.34	0.0	38.042	1.717
139	12201	12202	NS	1	0.0	52.163	3.794	0.0	46.263	5.047	0.0	42.006	4.159	0.0	45.675	5.724	0.0	52.883	3.824	0.0	48.192	4.896	0.0	43.765	4.244	0.0	44.307	5.646

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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140	12201	12202	NS	1	0.0	52.163	3.794	0.0	46.263	5.047	0.0	42.006	4.159	0.0	45.675	5.724	0.0	52.883	3.824	0.0	48.192	4.896	0.0	43.765	4.244	0.0	44.307	5.646
141	12201	12202	NS	1	0.0	44.24	1.251	0.0	44.445	1.705	0.0	36.288	1.39	0.0	40.445	1.855	0.0	44.945	1.287	0.0	46.746	1.714	0.0	36.907	1.34	0.0	38.042	1.717
142	12201	12202	SN	1	0.0	50.072	5.341	0.0	52.77	5.859	0.0	40.862	4.612	0.0	42.671	6.322	0.0	50.653	5.391	0.0	49.122	5.677	0.0	41.227	4.541	0.0	46.836	5.359
143	12201	12202	SN	1	0.0	50.072	5.341	0.0	52.77	5.859	0.0	40.862	4.612	0.0	42.671	6.322	0.0	50.653	5.391	0.0	49.122	5.677	0.0	41.227	4.541	0.0	46.836	5.359
144	12201	12202	SN	1	0.0	40.719	1.293	0.0	56.578	1.59	0.0	47.267	1.271	0.0	40.16	1.823	0.0	39.24	1.295	0.0	53.627	1.431	0.0	47.736	1.224	0.0	44.323	1.516
145	12202	12203	NS	1	0.065	48.546	3.248	0.0	43.135	4.038	0.0	43.901	3.875	0.0	43.516	4.789	0.002	49.634	3.318	0.0	42.416	3.705	0.0	41.665	3.655	0.0	44.836	4.194
146	12202	12203	SN	1	0.0	41.376	2.303	0.0	52.57	3.182	0.0	43.092	2.665	0.0	47.392	3.311	0.0	42.104	2.334	0.0	52.192	2.919	0.0	42.809	2.466	0.0	44.226	2.783
147	12202	12203	SN	1	0.0	41.376	2.303	0.0	52.57	3.182	0.0	43.092	2.665	0.0	47.392	3.311	0.0	42.104	2.334	0.0	52.192	2.919	0.0	42.809	2.466	0.0	44.226	2.783
148	12202	12203	NS	1	0.065	48.546	3.248	0.0	43.135	4.038	0.0	43.901	3.875	0.0	43.516	4.789	0.002	49.634	3.318	0.0	42.416	3.705	0.0	41.665	3.655	0.0	44.836	4.194
149	12202	12203	SN	1	0.0	38.949	0.581	0.0	44.549	0.876	0.0	45.381	0.625	0.0	43.325	0.943	0.0	40.879	0.583	0.0	44.798	0.748	0.0	47.139	0.573	0.0	42.123	0.743
150	12202	12203	SN	1	0.0	38.949	0.581	0.0	44.549	0.876	0.0	45.381	0.625	0.0	43.325	0.943	0.0	40.879	0.583	0.0	44.798	0.748	0.0	47.139	0.573	0.0	42.123	0.743
151	12202	12203	NS	1	0.0	44.167	0.994	0.0	40.567	1.288	0.0	35.567	1.238	0.0	41.478	1.662	0.0	45.435	0.974	0.0	39.751	1.16	0.0	34.729	1.138	0.0	36.141	1.393
152	12202	12203	NS	1	0.0	44.167	0.994	0.0	40.567	1.288	0.0	35.567	1.238	0.0	41.478	1.662	0.0	45.435	0.974	0.0	39.751	1.16	0.0	34.729	1.138	0.0	36.141	1.393
153	12203	12204	NS	1	0.0	51.384	4.491	0.0	51.979	6.807	0.0	44.636	5.429	0.0	42.94	6.901	0.0	51.239	4.491	0.0	53.663	6.534	0.0	43.358	5.436	0.0	42.364	6.483
154	12203	12204	SN	1	0.0	45.114	4.523	0.0	53.053	4.951	0.0	45.505	4.819	0.0	47.358	5.023	0.0	44.374	4.462	0.0	51.52	4.679	0.0	45.621	4.642	0.0	47.357	4.781
155	12203	12204	NS	1	0.0	48.169	1.38	0.0	48.916	2.023	0.0	42.498	1.623	0.0	45.276	2.511	0.0	48.194	1.403	0.0	47.257	1.942	0.0	43.369	1.611	0.0	44.814	2.171
156	12203	12204	SN	1	0.0	45.114	4.523	0.0	53.053	4.951	0.0	45.505	4.819	0.0	47.358	5.023	0.0	44.374	4.462	0.0	51.52	4.679	0.0	45.621	4.642	0.0	47.357	4.781
157	12203	12204	SN	1	0.0	47.578	1.186	0.0	39.449	1.655	0.0	43.621	1.54	0.0	47.578	1.862	0.0	46.683	1.138	0.0	37.293	1.498	0.0	42.605	1.494	0.0	42.052	1.689
158	12203	12204	SN	1	0.0	47.578	1.186	0.0	39.449	1.655	0.0	43.621	1.54	0.0	47.578	1.862	0.0	46.683	1.138	0.0	37.293	1.498	0.0	42.605	1.494	0.0	42.052	1.689
159	12203	12204	NS	1	0.0	48.169	1.38	0.0	48.916	2.023	0.0	42.498	1.623	0.0	45.276	2.511	0.0	48.194	1.403	0.0	47.257	1.942	0.0	43.369	1.611	0.0	44.814	2.171
160	12203	12204	NS	1	0.0	51.384	4.491	0.0	51.979	6.807	0.0	44.636	5.429	0.0	42.94	6.901	0.0	51.239	4.491	0.0	53.663	6.534	0.0	43.358	5.436	0.0	42.364	6.483
161	12204	12205	SN	1	0.0	49.993	5.514	0.0	48.809	6.87	0.0	40.862	5.036	0.0	45.527	6.041	0.0	50.554	5.575	0.0	48.927	6.626	0.0	38.665	5.036	0.0	42.697	5.898
162	12204	12205	SN	1	0.0	48.251	1.615	0.0	41.571	2.103	0.0	38.926	1.691	0.0	40.856	2.267	0.0	47.137	1.59	0.0	40.617	2.004	0.0	37.515	1.707	0.0	40.691	2.07
163	12204	12205	NS	1	0.0	52.457	1.129	0.0	49.137	1.626	0.0	40.08	1.533	0.0	39.401	1.968	0.0	50.865	1.145	0.0	50.472	1.508	0.0	40.633	1.389	0.0	38.892	1.575
164	12204	12205	NS	1	0.0	52.457	1.129	0.0	49.137	1.626	0.0	40.08	1.533	0.0	39.401	1.968	0.0	50.865	1.145	0.0	50.472	1.508	0.0	40.633	1.389	0.0	38.892	1.575
165	12204	12205	NS	1	0.0	55.014	3.275	0.0	53.678	4.616	0.0	42.134	4.704	0.0	49.816	5.647	0.0	54.896	3.235	0.0	54.574	4.038	0.0	43.62	4.434	0.0	47.307	4.643
166	12204	12205	NS	1	0.0	55.014	3.275	0.0	53.678	4.616	0.0	42.134	4.704	0.0	49.816	5.647	0.0	54.896	3.235	0.0	54.574	4.038	0.0	43.62	4.434	0.0	47.307	4.643
167	12204	12205	SN	1	0.0	48.251	1.615	0.0	41.571	2.103	0.0	38.926	1.691	0.0	40.856	2.267	0.0	47.137	1.59	0.0	40.617	2.004	0.0	37.515	1.707	0.0	40.691	2.07
168	12204	12205	SN	1	0.0	49.993	5.514	0.0	48.809	6.87	0.0	40.862	5.036	0.0	45.527	6.041	0.0	50.554	5.575	0.0	48.927	6.626	0.0	38.665	5.036	0.0	42.697	5.898
169	12205	12206	SN	1	0.0	44.615	0.954	0.0	45.502	1.194	0.0	36.854	1.1	0.0	43.7	1.434	0.0	43.665	0.918	0.0	45.176	1.155	0.0	36.13	1.059	0.0	42.798	1.23
170	12205	12206	SN	1	0.0	48.31	4.446	0.0	50.053	4.768	0.0	43.514	3.758	0.0	42.986	4.502	0.0	49.2	4.457	0.0	48.864	4.613	0.0	44.811	3.641	0.0	44.298	4.148
171	12205	12206	SN	1	0.0	48.31	4.446	0.0	50.053	4.768	0.0	43.514	3.758	0.0	42.986	4.502	0.0	49.2	4.457	0.0	48.864	4.613	0.0	44.811	3.641	0.0	44.298	4.148
172	12205	12206	SN	1	0.0	48.31	4.054	0.0	50.053	4.335	0.0	43.514	3.44	0.0	42.986	4.135	0.0	49.2	4.064	0.0	48.864	4.193	0.0	44.811	3.319	0.0	44.298	3.807
173	12205	12206	SN	1	0.0	48.675	4.105	0.0	52.541	4.335	0.0	43.412	3.419	0.0	41.644	4.149	0.0	49.566	4.085	0.0	50.208	4.224	0.0	44.71	3.383	0.0	39.821	3.835
174	12205	12206	NS	1	0.0	58.115	5.621	0.0	50.192	7.174	0.0	52.487	4.887	0.0	51.546	6.228	0.0	57.882	5.561	0.0	52.488	6.877	0.0	52.457	4.902	0.0	51.579	5.776
175	12205	12206	NS	1	0.0	58.115	5.621	0.0	50.192	7.174	0.0	52.487	4.887	0.0	51.546	6.228	0.0	57.882	5.561	0.0	52.488	6.877	0.0	52.457	4.902	0.0	51.579	5.776

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12205	12206	SN	1	0.0	43.461	0.988	0.0	47.909	1.329	0.0	39.026	1.234	0.0	46.046	1.587	0.0	42.511	0.985	0.0	47.577	1.294	0.0	38.557	1.155	0.0	45.141	1.35
177	12205	12206	SN	1	0.0	43.461	0.988	0.0	47.909	1.329	0.0	39.026	1.234	0.0	46.046	1.587	0.0	42.511	0.985	0.0	47.577	1.294	0.0	38.557	1.155	0.0	45.141	1.35
178	12205	12206	SN	1	0.0	43.461	0.9	0.0	47.909	1.205	0.0	39.026	1.104	0.0	46.046	1.453	0.0	42.511	0.897	0.0	47.577	1.176	0.0	38.557	1.047	0.0	45.141	1.236
179	12205	12206	NS	1	0.0	47.122	1.582	0.0	50.558	2.21	0.0	43.437	1.479	0.0	43.195	1.848	0.0	48.7	1.56	0.0	52.909	2.091	0.0	44.406	1.396	0.0	44.849	1.673
180	12205	12206	NS	1	0.0	47.122	1.582	0.0	50.558	2.21	0.0	43.437	1.479	0.0	43.195	1.848	0.0	48.7	1.56	0.0	52.909	2.091	0.0	44.406	1.396	0.0	44.849	1.673

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12177	12178	NS	1	0.0	25.336	10.867	0.0	31.11	14.691	0.0	354.639	13.268	0.0	150.686	15.111	0.0	1.394	0.0	0.0	1.834	0.0	0.0	1.885	0.0	0.0	2.196	0.0
2	12177	12178	SN	1	0.0	30.465	12.165	0.0	27.371	12.555	0.0	73.565	7.193	0.0	19.275	9.206	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.784	0.0	0.0	2.088	0.0
3	12177	12178	SN	1	0.0	30.465	12.184	0.0	27.371	12.839	0.0	73.554	7.153	0.0	69.621	9.688	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.093	0.0
4	12177	12178	SN	1	0.0	23.091	5.066	0.0	26.742	6.122	0.0	59.761	1.135	0.0	55.012	1.911	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.807	0.0	0.0	2.094	0.0
5	12177	12178	NS	1	0.0	25.7	7.556	0.0	25.65	8.71	0.0	342.915	5.02	0.0	154.403	5.681	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
6	12177	12178	SN	1	0.0	30.465	12.174	0.0	27.376	12.837	0.0	73.565	7.16	0.0	69.627	9.688	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.094	0.0
7	12177	12178	SN	1	0.0	23.097	5.053	0.0	26.737	6.117	0.0	122.367	1.143	0.0	50.782	1.924	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.833	0.0	0.0	2.093	0.0
8	12177	12178	SN	1	0.0	23.097	5.061	0.0	26.742	6.118	0.0	59.75	1.135	0.0	55.007	1.909	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.094	0.0
9	12177	12178	SN	1	0.0	23.091	5.056	0.0	24.735	6.064	0.0	59.761	1.132	0.0	13.49	1.713	0.0	1.37	0.0	0.0	1.739	0.0	0.0	1.807	0.0	0.0	2.088	0.0
10	12177	12178	SN	1	0.0	30.333	12.203	0.0	27.371	12.769	0.0	73.554	7.144	0.0	40.756	9.621	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
11	12178	12179	NS	1	0.0	238.419	7.532	0.0	25.65	8.695	0.0	138.457	4.979	0.0	124.247	5.631	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
12	12178	12179	SN	1	0.011	30.531	12.243	0.0	27.376	12.774	0.0	78.274	7.158	0.0	59.843	9.66	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.097	0.0
13	12178	12179	SN	1	0.0	30.531	12.251	0.0	27.376	12.66	0.0	78.274	7.182	0.0	22.672	9.428	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
14	12178	12179	SN	1	0.0	30.531	12.251	0.0	27.376	12.66	0.0	78.274	7.182	0.0	22.672	9.428	0.0	1.368	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
15	12178	12179	NS	1	0.011	268.583	10.872	0.425	31.138	14.83	0.0	199.42	13.151	0.0	134.572	15.111	0.0	1.421	0.0	0.001	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
16	12178	12179	NS	1	0.011	269.096	10.882	0.425	31.143	14.84	0.0	199.42	13.158	0.0	134.588	15.096	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
17	12178	12179	SN	1	0.0	23.102	5.059	0.0	26.715	6.109	0.0	60.599	1.131	0.0	55.613	1.94	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.094	0.0
18	12178	12179	NS	1	0.011	268.583	10.882	0.43	31.138	14.87	0.0	199.42	13.144	0.0	134.544	15.096	0.0	1.421	0.0	0.001	1.834	0.0	0.0	1.912	0.0	0.0	2.194	0.0
19	12178	12179	NS	1	0.0	238.419	7.537	0.0	25.65	8.693	0.0	138.501	4.984	0.0	124.198	5.631	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
20	12178	12179	SN	1	0.0	30.531	12.232	0.0	27.376	12.784	0.0	78.296	7.151	0.0	59.86	9.639	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
21	12178	12179	SN	1	0.0	23.102	5.057	0.0	25.628	6.08	0.0	60.56	1.126	0.0	14.758	1.834	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.831	0.0	0.0	2.093	0.0
22	12178	12179	SN	1	0.0	23.102	5.057	0.0	25.628	6.08	0.0	60.56	1.126	0.0	14.758	1.834	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.831	0.0	0.0	2.093	0.0
23	12178	12179	SN	1	0.0	23.102	5.064	0.0	26.709	6.112	0.0	60.56	1.127	0.0	55.597	1.949	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.094	0.0
24	12178	12179	NS	1	0.0	266.372	7.53	0.0	25.65	8.702	0.0	138.451	4.981	0.0	124.258	5.631	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
25	12179	12180	NS	1	0.0	106.379	7.492	0.0	25.645	8.699	0.0	351.849	4.938	0.0	120.448	5.636	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
26	12179	12180	SN	1	0.0	30.476	12.198	0.0	27.382	12.702	0.0	70.063	7.068	0.0	65.546	9.591	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
27	12179	12180	SN	1	0.0	24.172	5.054	0.0	26.693	6.085	0.0	66.654	1.108	0.0	57.075	1.912	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.833	0.0	0.0	2.094	0.0
28	12179	12180	NS	1	0.017	78.967	10.861	0.0	31.143	14.939	0.0	142.003	13.158	0.0	144.697	15.089	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.191	0.0
29	12179	12180	SN	1	0.0	24.172	5.038	0.0	26.704	6.081	0.0	66.654	1.104	0.0	57.075	1.91	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.833	0.0	0.0	2.094	0.0
30	12179	12180	SN	1	0.0	30.476	12.187	0.0	27.382	12.568	0.0	70.063	7.088	0.0	22.319	9.297	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
31	12179	12180	NS	1	0.017	78.967	10.851	0.0	31.143	14.939	0.0	142.003	13.158	0.0	144.697	15.089	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.191	0.0

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

Normal
Deviations
Alarming
High Errors

32	12179	12180	SN	1	0.0	24.172	5.052	0.0	25.523	6.036	0.0	66.654	1.106	0.0	13.848	1.762	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.833	0.0	0.0	2.093	0.0
33	12179	12180	SN	1	0.0	30.476	12.205	0.0	27.382	12.692	0.0	70.063	7.066	0.0	65.535	9.584	0.0	1.367	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
34	12179	12180	NS	1	0.0	106.379	7.51	0.0	25.645	8.708	0.0	351.849	4.945	0.0	120.448	5.641	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
35	12180	12181	SN	1	0.0	23.108	5.074	0.0	26.665	6.161	0.0	72.346	1.115	0.0	76.347	1.974	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
36	12180	12181	NS	1	0.0	253.329	10.765	0.0	31.099	14.939	0.0	353.404	13.142	0.0	147.08	15.026	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.193	0.0
37	12180	12181	SN	1	0.0	30.443	12.247	0.0	198.499	12.83	0.0	82.924	7.182	0.0	67.322	9.691	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.093	0.0
38	12180	12181	NS	1	0.0	253.329	10.795	0.0	31.099	14.944	0.0	353.404	13.135	0.0	147.146	14.97	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.193	0.0
39	12180	12181	SN	1	0.0	23.108	5.092	0.0	26.665	6.15	0.0	72.329	1.128	0.0	50.462	1.971	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
40	12180	12181	SN	1	0.0	23.108	5.092	0.0	26.665	6.15	0.0	72.329	1.128	0.0	50.462	1.971	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.096	0.0
41	12180	12181	NS	1	0.0	253.309	7.513	0.0	25.639	8.722	0.0	343.505	4.934	0.0	112.831	5.646	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
42	12180	12181	NS	1	0.0	253.996	7.477	0.0	25.639	8.724	0.0	343.488	4.918	0.0	112.771	5.673	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
43	12180	12181	SN	1	0.0	30.437	12.203	0.0	198.499	12.866	0.0	75.434	7.18	0.0	76.38	9.726	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.092	0.0
44	12180	12181	SN	1	0.0	30.443	12.247	0.0	198.499	12.83	0.0	82.924	7.182	0.0	67.322	9.691	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.093	0.0
45	12181	12182	SN	1	0.0	23.102	5.088	0.0	26.588	6.157	0.0	69.544	1.13	0.0	222.93	1.989	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
46	12181	12182	SN	1	0.0	30.526	12.243	0.005	127.317	12.347	0.0	73.94	7.213	0.0	46.878	8.979	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.823	0.0	0.0	2.09	0.0
47	12181	12182	NS	1	0.0	270.183	10.853	0.0	31.06	14.893	0.0	354.138	13.198	0.0	141.25	14.942	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.194	0.0
48	12181	12182	SN	1	0.0	23.102	5.084	0.0	23.588	6.054	0.0	69.544	1.122	0.0	222.93	1.711	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.813	0.0	0.0	2.087	0.0
49	12181	12182	NS	1	0.0	258.756	7.506	0.0	25.634	8.687	0.0	354.138	4.952	0.0	130.286	5.627	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
50	12181	12182	SN	1	0.0	30.526	12.263	0.0	27.272	12.856	0.0	73.973	7.208	0.0	59.479	9.791	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.823	0.0	0.0	2.094	0.0
51	12181	12182	NS	1	0.0	25.479	7.497	0.0	25.645	8.708	0.0	354.132	4.92	0.0	127.92	5.66	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0
52	12181	12182	NS	1	0.0	24.63	10.764	0.0	31.06	14.969	0.0	353.939	13.177	0.0	143.076	15.083	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.193	0.0
53	12181	12182	SN	1	0.0	30.526	12.248	0.005	127.317	12.83	0.0	73.94	7.161	0.0	59.545	9.741	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.823	0.0	0.0	2.094	0.0
54	12181	12182	SN	1	0.0	23.102	5.096	0.0	26.593	6.175	0.0	69.583	1.122	0.0	41.522	1.994	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
55	12182	12183	NS	1	0.0	223.675	10.827	0.0	35.274	14.842	0.0	355.191	13.169	0.0	128.24	14.97	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.887	0.0	0.0	2.194	0.0
56	12182	12183	NS	1	0.0	24.624	10.841	0.0	35.495	14.833	0.0	355.174	13.155	0.0	128.069	15.004	0.0	1.41	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.193	0.0
57	12182	12183	SN	1	0.0	30.559	12.261	0.0	55.092	12.838	0.0	85.036	7.139	0.0	63.268	9.831	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.793	0.0	0.0	2.091	0.0
58	12182	12183	NS	1	0.0	218.623	7.522	0.0	25.639	8.678	0.0	138.049	4.947	0.0	133.022	5.631	0.0	1.436	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
59	12182	12183	NS	1	0.0	25.703	7.502	0.0	25.639	8.686	0.0	138.209	4.947	0.0	132.807	5.657	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
60	12182	12183	SN	1	0.0	30.553	12.262	0.0	55.092	12.598	0.0	84.948	7.171	0.0	21.084	9.419	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.091	0.0
61	12182	12183	SN	1	0.0	23.102	5.069	0.0	168.321	6.094	0.0	65.16	1.125	0.0	13.622	1.817	0.0	1.371	0.0	0.0	1.741	0.0	0.0	1.821	0.0	0.0	2.093	0.0
62	12182	12183	SN	1	0.0	23.097	5.062	0.0	168.31	6.142	0.0	65.281	1.125	0.0	154.235	1.971	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.821	0.0	0.0	2.094	0.0
63	12183	12184	SN	1	0.0	23.102	5.073	0.0	26.654	6.155	0.0	48.538	1.136	0.0	187.932	1.978	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.82	0.0	0.0	2.094	0.0
64	12183	12184	SN	1	0.0	28.237	12.155	0.0	27.376	12.87	0.0	72.577	7.124	0.0	70.145	9.805	0.0	1.385	0.0	0.0	1.747	0.0	0.0	1.787	0.0	0.0	2.092	0.0
65	12183	12184	NS	1	0.0	264.618	7.487	0.0	25.645	8.652	0.0	149.035	4.896	0.0	157.266	5.625	0.0	1.433	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
66	12183	12184	NS	1	0.0	212.204	10.886	0.0	35.55	14.736	0.0	355.389	13.164	0.0	132.746	15.086	0.0	1.397	0.0	0.0	1.832	0.0	0.0	1.886	0.0	0.0	2.193	0.0
67	12184	12185	NS	1	0.0	259.202	10.867	0.0	31.149	14.833	0.0	252.573	13.124	0.0	136.474	15.093	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.193	0.0
68	12184	12185	SN	1	0.0	28.22	12.141	0.0	53.769	12.181	0.0	76.67	7.311	0.0	14.118	8.249	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0

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

Normal
Deviations
Alarming
High Errors

69	12184	12185	SN	1	0.0	23.097	5.061	0.0	233.003	6.176	0.0	58.183	1.127	0.0	59.915	1.971	0.0	1.37	0.0	0.0	1.745	0.0	0.0	1.82	0.0	0.0	2.094	0.0
70	12184	12185	SN	1	0.0	28.22	12.125	0.0	53.769	12.933	0.0	76.67	7.16	0.0	70.829	9.747	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.788	0.0	0.0	2.094	0.0
71	12184	12185	NS	1	0.0	240.724	7.515	0.0	25.65	8.736	0.0	240.297	4.962	0.0	123.211	5.695	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
72	12184	12185	SN	1	0.0	23.097	5.06	0.0	233.003	5.954	0.0	58.183	1.116	0.0	12.15	1.586	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.819	0.0	0.0	2.078	0.0
73	12185	12186	NS	1	0.0	162.513	10.85	0.0	31.154	14.929	0.0	172.628	13.172	0.0	142.419	14.997	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.196	0.0
74	12185	12186	SN	1	0.0	23.097	5.088	0.0	227.53	6.123	0.0	65.562	1.129	0.0	52.955	1.94	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.828	0.0	0.0	2.094	0.0
75	12185	12186	NS	1	0.0	81.123	7.546	0.0	25.639	8.735	0.0	352.13	4.979	0.0	112.341	5.653	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
76	12185	12186	SN	1	0.0	30.559	12.199	0.0	31.306	12.743	0.0	68.926	7.15	0.0	66.263	9.638	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.789	0.0	0.0	2.098	0.0
77	12186	12187	NS	1	0.0	25.697	7.47	0.0	25.854	8.679	0.0	152.983	4.897	0.0	115.186	5.606	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
78	12186	12187	NS	1	0.0	266.019	10.815	0.0	31.132	14.834	0.0	163.12	13.12	0.0	149.473	14.992	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.907	0.0	0.0	2.193	0.0
79	12188	12189	SN	1	0.0	30.377	12.148	0.0	27.371	12.866	0.0	98.812	7.159	0.0	46.343	9.702	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.816	0.0	0.0	2.094	0.0
80	12188	12189	SN	1	0.0	23.102	5.075	0.0	26.621	6.139	0.0	77.094	1.115	0.0	47.716	1.97	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.835	0.0	0.0	2.095	0.0
81	12189	12190	NS	1	0.0	204.168	7.592	0.0	25.639	8.708	0.0	263.562	4.963	0.0	124.347	5.655	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
82	12189	12190	SN	1	0.011	30.685	12.179	0.0	26.687	12.719	0.0	81.192	7.149	0.0	54.527	9.644	0.001	1.365	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.099	0.0
83	12189	12190	NS	1	0.0	39.954	10.855	0.0	31.198	14.755	0.0	254.548	13.267	0.0	139.783	14.94	0.0	1.412	0.0	0.0	1.836	0.0	0.0	1.886	0.0	0.0	2.196	0.0
84	12189	12190	SN	1	0.0	23.108	5.079	0.0	26.626	6.15	0.0	126.68	1.116	0.0	43.364	1.96	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.096	0.0
85	12190	12191	SN	1	0.0	30.702	12.178	0.0	145.147	12.719	0.0	70.724	7.142	0.0	76.452	9.623	0.0	1.365	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.1	0.0
86	12190	12191	NS	1	0.0	25.204	10.853	0.0	31.204	14.664	0.0	242.817	13.168	0.0	176.414	14.833	0.0	1.411	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.203	0.0
87	12190	12191	NS	1	0.0	25.579	7.541	0.0	25.722	8.671	0.0	351.783	4.914	0.0	120.078	5.607	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
88	12190	12191	SN	1	0.0	23.113	5.05	0.0	26.632	6.153	0.0	64.255	1.099	0.0	56.38	1.978	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.097	0.0
89	12191	12192	SN	1	0.0	30.47	12.224	0.0	25.816	12.278	0.0	68.546	7.182	0.0	34.466	8.821	0.0	1.375	0.0	0.0	1.74	0.0	0.0	1.798	0.0	0.0	2.091	0.0
90	12191	12192	SN	1	0.0	30.47	12.221	0.0	27.382	12.763	0.0	68.546	7.104	0.0	234.418	9.687	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
91	12191	12192	NS	1	0.0	269.074	10.863	0.0	31.182	14.713	0.0	163.991	13.203	0.0	162.533	14.963	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.191	0.0
92	12191	12192	NS	1	0.0	266.366	7.548	0.0	25.645	8.701	0.0	160.655	4.946	0.0	155.556	5.661	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
93	12191	12192	SN	1	0.0	23.108	5.042	0.0	26.604	6.119	0.0	65.386	1.106	0.0	189.327	1.998	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.096	0.0
94	12191	12192	SN	1	0.0	23.108	5.029	0.0	24.211	5.978	0.0	65.386	1.094	0.0	136.499	1.694	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.811	0.0	0.0	2.084	0.0
95	12192	12193	SN	1	0.0	23.108	5.069	0.0	26.549	6.103	0.0	70.256	1.115	0.0	248.164	1.987	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.819	0.0	0.0	2.096	0.0
96	12192	12193	NS	1	0.0	148.886	10.902	0.0	31.176	14.825	0.0	243.827	13.168	0.0	151.254	14.893	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.191	0.0
97	12192	12193	NS	1	0.0	166.931	7.539	0.0	25.639	8.671	0.0	245.944	4.948	0.0	133.132	5.632	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
98	12192	12193	SN	1	0.0	30.658	12.18	0.0	27.299	12.783	0.0	74.905	7.181	0.0	59.325	9.643	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.822	0.0	0.0	2.098	0.0
99	12193	12194	SN	1	0.0	23.108	5.061	0.0	26.599	6.143	0.0	141.94	1.081	0.0	47.065	2.011	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.097	0.0
100	12193	12194	SN	1	0.0	29.075	12.096	0.0	27.349	12.724	0.0	131.88	7.196	0.0	22.446	9.567	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.092	0.0
101	12193	12194	SN	1	0.0	29.075	12.109	0.0	27.349	12.869	0.0	131.88	7.18	0.0	45.256	9.814	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.812	0.0	0.0	2.095	0.0
102	12193	12194	NS	1	0.0	260.181	7.49	0.0	25.639	8.613	0.0	238.637	4.861	0.0	130.689	5.492	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
103	12193	12194	SN	1	0.0	23.108	5.06	0.0	26.003	6.112	0.0	141.94	1.081	0.0	14.824	1.9	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.097	0.0
104	12193	12194	NS	1	0.0	92.456	10.663	0.0	35.776	14.767	0.0	262.544	13.031	0.0	130.275	14.704	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.196	0.0
105	12194	12195	SN	1	0.0	30.503	12.106	0.0	27.349	12.837	0.0	75.886	7.188	0.0	69.252	9.754	0.0	1.363	0.0	0.0	1.75	0.0	0.0	1.82	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

106	12194	12195	SN	1	0.0	23.108	5.025	0.0	140.784	6.149	0.0	61.503	1.093	0.0	53.788	2.011	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.83	0.0	0.0	2.095	0.0
107	12194	12195	NS	1	0.0	107.463	10.757	0.0	35.351	14.871	0.0	355.367	13.144	0.0	70.366	14.767	0.0	1.42	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.196	0.0
108	12194	12195	NS	1	0.0	159.375	7.505	0.0	25.639	8.628	0.0	169.619	4.875	0.0	141.19	5.541	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.194	0.0
109	12195	12196	SN	1	0.0	23.108	5.031	0.0	68.24	6.182	0.0	64.062	1.1	0.0	51.4	2.009	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
110	12195	12196	SN	1	0.0	30.719	12.136	0.0	191.423	12.838	0.0	76.101	7.164	0.0	212.242	9.81	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.817	0.0	0.0	2.098	0.0
111	12195	12196	NS	1	0.0	220.848	10.764	0.0	31.281	14.938	0.0	217.652	13.042	0.0	141.454	14.751	0.0	1.411	0.0	0.0	1.834	0.0	0.0	1.884	0.0	0.0	2.195	0.0
112	12195	12196	NS	1	0.0	220.843	7.483	0.0	25.634	8.611	0.0	156.386	4.881	0.0	125.097	5.551	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
113	12196	12197	SN	1	0.0	23.113	5.041	0.0	200.181	6.13	0.0	64.04	1.104	0.0	58.721	2.017	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.096	0.0
114	12196	12197	NS	1	0.0	24.63	10.853	0.0	31.259	14.972	0.0	354.435	13.106	0.0	145.712	14.882	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.19	0.0
115	12196	12197	NS	1	0.0	25.631	7.505	0.0	25.623	8.663	0.0	354.435	4.893	0.0	118.622	5.595	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.196	0.0
116	12196	12197	SN	1	0.0	30.685	12.155	0.0	220.575	12.824	0.0	70.575	7.109	0.0	113.821	9.76	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.819	0.0	0.0	2.097	0.0
117	12197	12198	SN	1	0.0	23.102	5.086	0.0	26.544	6.187	0.0	127.27	1.108	0.0	43.762	2.013	0.0	1.373	0.0	0.0	1.746	0.0	0.0	1.823	0.0	0.0	2.096	0.0
118	12197	12198	SN	1	0.0	28.766	12.144	0.0	27.239	12.754	0.0	136.386	7.216	0.0	59.584	9.793	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.817	0.0	0.0	2.098	0.0
119	12197	12198	SN	1	0.0	23.102	5.058	0.0	24.117	6.101	0.0	127.27	1.101	0.0	12.944	1.783	0.0	1.373	0.0	0.0	1.741	0.0	0.0	1.823	0.0	0.0	2.089	0.0
120	12197	12198	NS	1	0.0	25.347	7.483	0.0	25.639	8.664	0.0	146.547	4.886	0.0	128.775	5.629	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
121	12197	12198	SN	1	0.0	28.766	12.149	0.0	25.948	12.45	0.0	136.386	7.262	0.0	17.681	9.168	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.093	0.0
122	12197	12198	NS	1	0.0	66.74	10.782	0.0	31.209	14.87	0.0	152.592	13.084	0.0	149.738	14.897	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.191	0.0
123	12198	12199	NS	1	0.0	42.501	10.779	0.0	31.187	14.773	0.0	355.014	13.125	0.0	71.888	14.685	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.19	0.0
124	12198	12199	NS	1	0.0	68.025	7.551	0.0	25.634	8.642	0.0	357.607	4.906	0.0	135.261	5.607	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
125	12198	12199	SN	1	0.0	30.658	12.189	0.0	27.233	12.716	0.0	73.851	7.224	0.0	48.587	9.706	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.817	0.0	0.0	2.098	0.0
126	12198	12199	SN	1	0.0	23.097	5.077	0.0	26.577	6.126	0.0	69.257	1.081	0.0	64.503	1.979	0.0	1.374	0.0	0.0	1.746	0.0	0.0	1.829	0.0	0.0	2.096	0.0
127	12199	12200	NS	1	0.0	41.073	7.542	0.0	25.628	8.655	0.0	168.039	4.908	0.0	134.765	5.579	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
128	12199	12200	NS	1	0.0	149.68	10.757	0.0	36.129	14.804	0.0	207.174	13.091	0.0	135.548	14.838	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.194	0.0
129	12199	12200	SN	1	0.0	23.102	5.072	0.0	26.61	6.107	0.0	72.048	1.085	0.0	47.859	1.973	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
130	12199	12200	SN	1	0.0	29.985	12.126	0.0	27.349	12.832	0.0	77.342	7.188	0.0	98.644	9.694	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.095	0.0
131	12200	12201	SN	1	0.0	23.097	5.068	0.0	238.72	6.112	0.0	61.294	1.101	0.0	142.45	1.997	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
132	12200	12201	SN	1	0.0	23.097	5.068	0.0	238.72	6.112	0.0	61.294	1.101	0.0	142.45	1.997	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.811	0.0	0.0	2.097	0.0
133	12200	12201	NS	1	0.0	24.624	10.716	0.0	36.156	14.845	0.0	176.899	13.123	0.0	69.577	14.775	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.194	0.0
134	12200	12201	NS	1	0.0	25.623	7.537	0.0	25.623	8.659	0.0	176.899	4.898	0.0	123.668	5.566	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
135	12200	12201	SN	1	0.0	30.746	12.136	0.0	156.883	12.806	0.0	75.076	7.237	0.0	69.853	9.725	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.095	0.0
136	12200	12201	SN	1	0.0	30.746	12.136	0.0	156.883	12.806	0.0	75.076	7.237	0.0	69.853	9.725	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.095	0.0
137	12201	12202	SN	1	0.0	23.108	5.063	0.0	26.604	6.142	0.0	119.493	1.086	0.0	51.698	1.988	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.816	0.0	0.0	2.098	0.0
138	12201	12202	NS	1	0.0	95.58	7.542	0.0	135.614	8.65	0.0	347.211	4.901	0.0	125.102	5.614	0.0	1.575	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
139	12201	12202	NS	1	0.0	99.535	10.856	0.0	94.29	14.88	0.0	144.242	13.229	0.0	143.787	14.819	0.0	1.397	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.196	0.0
140	12201	12202	NS	1	0.0	99.535	10.856	0.0	94.29	14.88	0.0	144.242	13.229	0.0	143.787	14.819	0.0	1.397	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.196	0.0
141	12201	12202	NS	1	0.0	95.58	7.542	0.0	135.614	8.65	0.0	347.211	4.901	0.0	125.102	5.614	0.0	1.575	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
142	12201	12202	SN	1	0.0	30.763	12.171	0.0	26.687	12.789	0.0	75.914	7.141	0.0	64.04	9.675	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.823	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

143	12201	12202	SN	1	0.0	30.763	12.171	0.0	26.687	12.789	0.0	75.914	7.141	0.0	64.04	9.675	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.823	0.0	0.0	2.099	0.0
144	12201	12202	SN	1	0.0	23.108	5.063	0.0	26.604	6.142	0.0	119.493	1.086	0.0	51.698	1.988	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.816	0.0	0.0	2.098	0.0
145	12202	12203	NS	1	0.0	68.758	10.826	0.0	31.276	14.829	0.0	180.95	13.201	0.0	141.013	14.706	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
146	12202	12203	SN	1	0.0	30.68	12.14	0.0	268.178	12.788	0.0	71.265	7.219	0.0	162.29	9.654	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.827	0.0	0.0	2.099	0.0
147	12202	12203	SN	1	0.0	30.68	12.14	0.0	268.178	12.788	0.0	71.265	7.219	0.0	162.29	9.654	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.827	0.0	0.0	2.099	0.0
148	12202	12203	NS	1	0.0	68.758	10.826	0.0	31.276	14.829	0.0	180.95	13.201	0.0	141.013	14.706	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
149	12202	12203	SN	1	0.0	23.108	5.056	0.0	26.5	6.119	0.0	63.858	1.086	0.0	237.799	1.987	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.099	0.0
150	12202	12203	SN	1	0.0	23.108	5.056	0.0	26.5	6.119	0.0	63.858	1.086	0.0	237.799	1.987	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.099	0.0
151	12202	12203	NS	1	0.0	40.395	7.572	0.0	25.623	8.618	0.0	349.472	4.915	0.0	112.997	5.556	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
152	12202	12203	NS	1	0.0	40.395	7.572	0.0	25.623	8.618	0.0	349.472	4.915	0.0	112.997	5.556	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
153	12203	12204	NS	1	0.0	25.617	10.731	0.0	31.259	14.805	0.0	180.933	12.972	0.0	144.51	14.632	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.191	0.0
154	12203	12204	SN	1	0.0	30.73	12.087	0.0	26.533	12.692	0.0	75.087	7.051	0.0	192.567	9.775	0.0	1.381	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.131	0.0
155	12203	12204	NS	1	0.0	25.592	7.515	0.0	25.639	8.625	0.0	184.932	4.861	0.0	131.207	5.497	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
156	12203	12204	SN	1	0.0	30.73	12.087	0.0	26.533	12.692	0.0	75.087	7.051	0.0	192.567	9.775	0.0	1.381	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.131	0.0
157	12203	12204	SN	1	0.0	23.102	5.087	0.0	26.422	6.078	0.0	60.648	1.081	0.0	276.696	2.003	0.0	1.372	0.0	0.0	1.748	0.0	0.0	1.822	0.0	0.0	2.109	0.0
158	12203	12204	SN	1	0.0	23.102	5.087	0.0	26.422	6.078	0.0	60.648	1.081	0.0	276.696	2.003	0.0	1.372	0.0	0.0	1.748	0.0	0.0	1.822	0.0	0.0	2.109	0.0
159	12203	12204	NS	1	0.0	25.592	7.515	0.0	25.639	8.625	0.0	184.932	4.861	0.0	131.207	5.497	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
160	12203	12204	NS	1	0.0	25.617	10.731	0.0	31.259	14.805	0.0	180.933	12.972	0.0	144.51	14.632	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.191	0.0
161	12204	12205	SN	1	0.0	30.674	12.167	0.0	27.161	12.642	0.0	72.169	7.141	0.0	81.542	9.808	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.097	0.0
162	12204	12205	SN	1	0.0	23.102	5.044	0.0	25.954	6.082	0.0	69.197	1.09	0.0	64.084	2.002	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.096	0.0
163	12204	12205	NS	1	0.0	258.381	7.553	0.0	25.639	8.649	0.0	357.044	4.886	0.0	125.836	5.526	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
164	12204	12205	NS	1	0.0	258.381	7.553	0.0	25.639	8.649	0.0	357.044	4.886	0.0	125.836	5.526	0.0	1.434	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
165	12204	12205	NS	1	0.0	269.576	10.807	0.0	31.22	14.834	0.0	355.064	13.047	0.0	134.285	14.668	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.912	0.0	0.0	2.192	0.0
166	12204	12205	NS	1	0.0	269.576	10.807	0.0	31.22	14.834	0.0	355.064	13.047	0.0	134.285	14.668	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.912	0.0	0.0	2.192	0.0
167	12204	12205	SN	1	0.0	23.102	5.044	0.0	25.954	6.082	0.0	69.197	1.09	0.0	64.084	2.002	0.0	1.376	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.096	0.0
168	12204	12205	SN	1	0.0	30.674	12.167	0.0	27.161	12.642	0.0	72.169	7.141	0.0	81.542	9.808	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.825	0.0	0.0	2.097	0.0
169	12205	12206	SN	1	0.0	23.113	5.048	0.0	26.527	6.049	0.0	62.38	1.088	0.0	248.509	1.977	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.098	0.0
170	12205	12206	SN	1	0.0	30.84	12.156	0.0	25.523	12.048	0.0	76.173	7.329	0.0	255.833	8.224	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.087	0.0
171	12205	12206	SN	1	0.0	30.84	12.156	0.0	25.523	12.048	0.0	76.173	7.329	0.0	255.833	8.224	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.087	0.0
172	12205	12206	SN	1	0.0	30.84	12.143	0.0	27.283	12.772	0.0	76.173	7.214	0.0	255.833	9.72	0.0	1.378	0.0	0.0	1.751	0.0	0.0	1.826	0.0	0.0	2.097	0.0
173	12205	12206	SN	1	0.0	30.84	12.143	0.0	27.283	12.772	0.0	76.173	7.214	0.0	255.833	9.72	0.0	1.378	0.0	0.0	1.751	0.0	0.0	1.826	0.0	0.0	2.097	0.0
174	12205	12206	NS	1	0.0	24.619	10.635	0.0	31.209	14.737	0.0	355.318	13.035	0.0	73.587	14.61	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.889	0.0	0.0	2.193	0.0
175	12205	12206	NS	1	0.0	24.619	10.635	0.0	31.209	14.737	0.0	355.318	13.035	0.0	73.587	14.61	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.889	0.0	0.0	2.193	0.0
176	12205	12206	SN	1	0.0	23.113	5.037	0.0	23.935	5.794	0.0	62.38	1.077	0.0	248.509	1.617	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.821	0.0	0.0	2.083	0.0
177	12205	12206	SN	1	0.0	23.113	5.037	0.0	23.935	5.794	0.0	62.38	1.077	0.0	248.509	1.617	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.821	0.0	0.0	2.083	0.0
178	12205	12206	SN	1	0.0	23.113	5.048	0.0	26.527	6.049	0.0	62.38	1.088	0.0	248.509	1.977	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.821	0.0	0.0	2.098	0.0
179	12205	12206	NS	1	0.0	25.11	7.502	0.0	25.639	8.625	0.0	355.318	4.821	0.0	113.912	5.475	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

180	12205	12206	NS	1	0.0	25.11	7.502	0.0	25.639	8.625	0.0	355.318	4.821	0.0	113.912	5.475	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0

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

Normal
Alarming
Deviations
High Errors