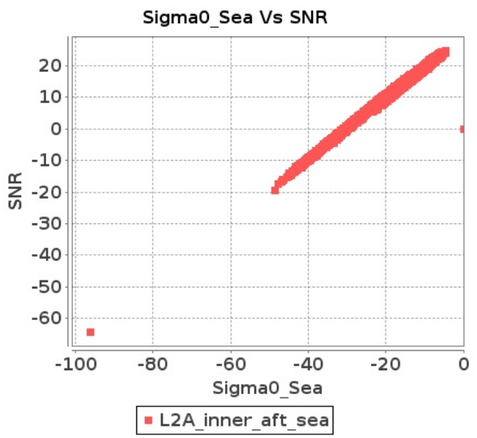
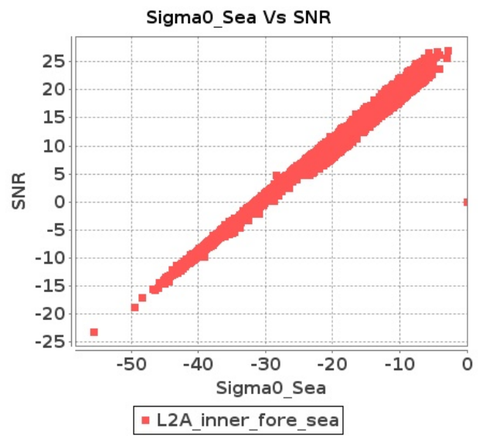
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-JAN-2019 To 09-JAN-2019

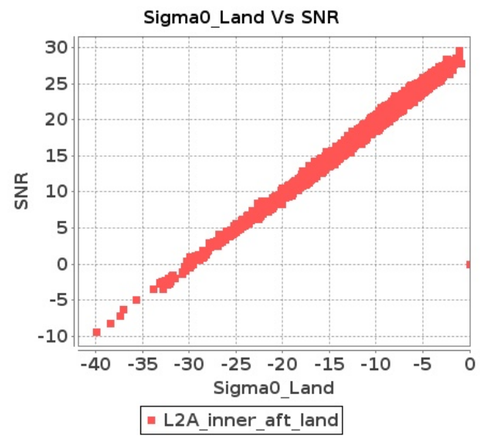
Inner Sea Aft Sigma0VsSNR



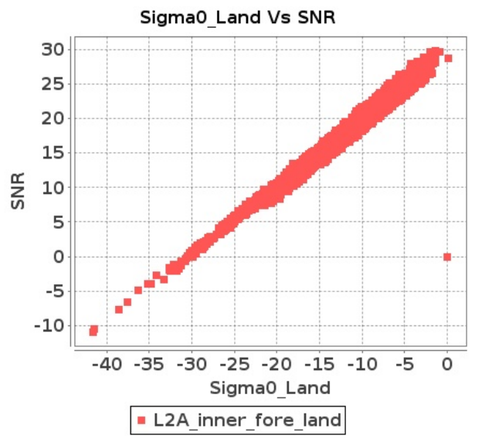
Inner Sea Fore Sigma0VsSNR



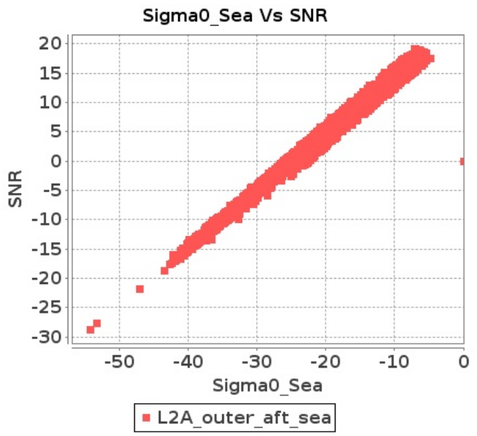
Inner Land Aft Sigma0VsSNR



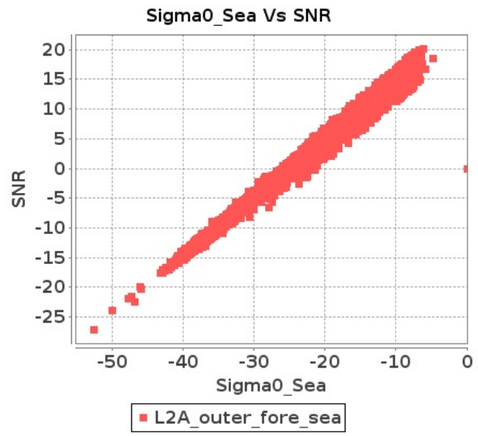
Inner Land Fore Sigma0VsSNR



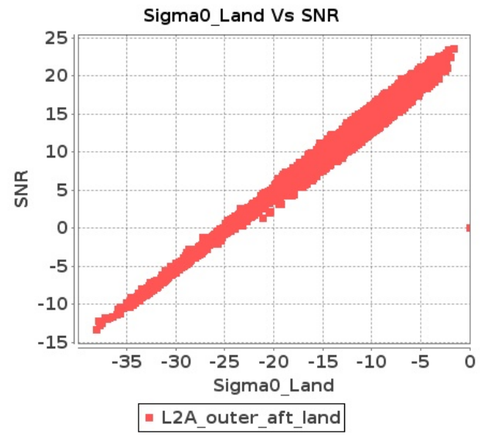
Outer Sea Aft Sigma0VsSNR



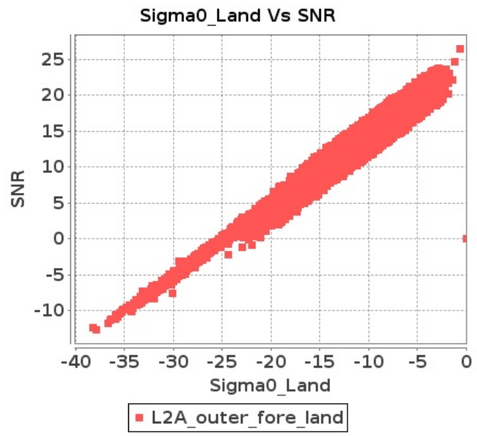
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-JAN-2019 To 09-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	12090	12091	SN	1	0.0	51.466	5.838	0.0	56.037	6.617	0.0	46.832	4.515	0.0	42.954	5.449	0.0	51.284	5.868	0.0	56.646	6.464	0.0	44.561	4.437	0.0	43.916	5.1
2	12090	12091	SN	1	0.0	51.466	5.838	0.0	56.037	6.617	0.0	46.832	4.515	0.0	42.954	5.449	0.0	51.284	5.868	0.0	56.646	6.464	0.0	44.561	4.437	0.0	43.916	5.1
3	12090	12091	SN	1	0.0	46.682	1.223	0.0	51.411	1.694	0.0	49.131	1.156	0.0	42.577	1.64	0.0	48.402	1.225	0.0	54.376	1.641	0.0	49.362	1.149	0.0	41.274	1.446
4	12090	12091	NS	1	0.0	55.803	6.862	0.0	55.52	8.71	0.0	48.271	5.504	0.0	52.179	7.33	0.0	55.488	6.933	0.0	54.282	8.306	0.0	47.293	5.376	0.0	49.914	6.55
5	12090	12091	NS	1	0.0	55.242	6.872	0.0	55.52	8.66	0.0	50.924	5.489	0.0	53.115	7.223	0.0	54.929	6.893	0.0	55.095	8.275	0.0	51.14	5.44	0.0	50.852	6.507
6	12090	12091	SN	1	0.0	51.466	5.975	0.0	56.037	6.772	0.0	46.832	4.615	0.0	42.954	5.549	0.0	51.284	6.006	0.0	56.646	6.616	0.0	44.561	4.535	0.0	43.916	5.206
7	12090	12091	SN	1	0.0	46.682	1.223	0.0	51.411	1.694	0.0	49.131	1.156	0.0	42.577	1.64	0.0	48.402	1.225	0.0	54.376	1.641	0.0	49.362	1.149	0.0	41.274	1.446
8	12090	12091	SN	1	0.0	46.682	1.252	0.0	51.411	1.729	0.0	49.131	1.183	0.0	42.577	1.673	0.0	48.402	1.255	0.0	54.376	1.678	0.0	49.362	1.176	0.0	41.274	1.48
9	12090	12091	NS	1	0.0	48.167	1.856	0.0	50.783	2.499	0.0	48.678	1.573	0.0	46.02	2.316	0.0	47.98	1.825	0.0	49.139	2.263	0.0	50.163	1.543	0.0	42.566	1.987
10	12090	12091	NS	1	0.0	47.34	1.841	0.0	48.963	2.508	0.0	44.897	1.589	0.0	46.921	2.327	0.0	47.153	1.827	0.0	47.479	2.274	0.0	44.644	1.52	0.0	42.395	2.001
11	12091	12092	SN	1	0.0	40.997	0.883	0.0	41.085	1.142	0.0	46.246	1.186	0.0	37.581	1.623	0.0	41.058	0.874	0.0	42.9	0.969	0.0	45.532	1.114	0.0	39.68	1.392
12	12091	12092	SN	1	0.0	40.804	0.89	0.0	41.085	1.146	0.0	46.246	1.188	0.0	37.611	1.634	0.0	41.058	0.879	0.0	42.9	0.98	0.0	45.532	1.123	0.0	39.702	1.401
13	12091	12092	SN	1	0.0	44.339	2.807	0.0	42.292	3.644	0.0	40.437	3.657	0.0	44.196	4.792	0.0	44.699	2.817	0.0	42.678	3.375	0.0	40.434	3.577	0.0	43.112	4.213
14	12091	12092	SN	1	0.0	44.277	2.798	0.0	42.292	3.695	0.0	40.592	3.592	0.0	44.196	4.797	0.0	44.636	2.818	0.0	42.584	3.405	0.0	40.589	3.52	0.0	43.112	4.202
15	12091	12092	NS	1	0.0	51.234	5.208	0.0	54.454	5.587	0.0	52.777	4.136	0.0	52.193	5.253	0.0	51.394	5.421	0.0	53.865	5.526	0.0	52.855	4.221	0.0	50.558	4.87
16	12091	12092	NS	1	0.0	57.864	5.045	0.0	50.966	5.247	0.0	45.667	4.311	0.0	52.165	5.183	0.0	58.093	5.308	0.0	50.982	5.298	0.0	47.123	4.226	0.0	50.86	4.538
17	12091	12092	NS	1	0.0	44.25	1.522	0.0	47.108	1.825	0.0	37.555	1.313	0.0	49.227	1.664	0.0	42.474	1.583	0.0	47.38	1.715	0.0	38.741	1.27	0.0	46.958	1.531
18	12091	12092	NS	1	0.0	48.358	1.491	0.0	47.05	1.775	0.0	47.558	1.341	0.0	44.12	1.761	0.0	48.752	1.534	0.0	46.047	1.685	0.0	50.119	1.315	0.0	45.092	1.573
19	12091	12092	SN	1	0.0	44.339	2.776	0.0	42.292	3.596	0.0	40.437	3.616	0.0	44.196	4.75	0.0	44.699	2.786	0.0	42.678	3.341	0.0	40.434	3.537	0.0	43.112	4.177
20	12092	12093	SN	1	0.0	39.258	2.803	0.0	45.978	3.493	0.0	45.168	3.115	0.0	45.443	4.702	0.0	39.222	2.843	0.0	48.05	3.085	0.0	45.885	3.079	0.0	45.527	4.209
21	12092	12093	SN	1	0.0	37.063	0.726	0.0	36.392	1.082	0.0	39.698	1.018	0.0	35.694	1.812	0.0	35.89	0.679	0.0	36.258	0.914	0.0	39.172	0.922	0.0	35.591	1.477
22	12092	12093	NS	1	0.043	38.386	2.804	0.0	43.837	4.643	0.0	39.011	3.355	0.0	44.28	4.274	0.259	39.162	2.905	0.0	45.058	4.451	0.0	39.403	3.27	0.0	42.442	3.934
23	12092	12093	SN	1	0.0	38.121	0.742	0.0	37.111	1.071	0.0	39.698	1.018	0.0	39.204	1.797	0.0	36.947	0.69	0.0	36.259	0.907	0.0	39.172	0.915	0.0	36.665	1.471
24	12092	12093	SN	1	0.0	38.121	0.753	0.0	37.111	1.086	0.0	39.698	1.033	0.0	39.204	1.816	0.0	36.947	0.7	0.0	36.259	0.92	0.0	39.172	0.928	0.0	36.665	1.489
25	12092	12093	SN	1	0.0	39.258	2.844	0.0	45.978	3.547	0.0	45.168	3.155	0.0	45.443	4.775	0.0	39.222	2.885	0.0	48.05	3.133	0.0	45.885	3.119	0.0	45.527	4.275
26	12092	12093	NS	1	0.0	41.857	0.897	0.0	43.372	1.302	0.0	42.099	1.076	0.0	40.081	1.506	0.0	43.864	0.89	0.0	45.39	1.233	0.0	43.222	1.07	0.0	40.484	1.334
27	12092	12093	SN	1	0.0	38.912	2.782	0.0	44.795	3.493	0.0	45.168	3.172	0.0	40.972	4.773	0.0	39.565	2.833	0.0	46.265	3.106	0.0	45.885	3.115	0.0	42.335	4.224
28	12093	12094	SN	1	0.0	44.257	1.105	0.0	42.046	1.417	0.0	36.079	1.654	0.0	39.664	2.046	0.0	45.312	1.084	0.0	39.259	1.366	0.0	36.251	1.624	0.0	41.88	1.787
29	12093	12094	NS	1	0.0	46.489	1.406	0.0	54.926	2.082	0.0	42.386	1.427	0.0	46.197	1.786	0.0	46.859	1.379	0.0	54.546	1.915	0.0	43.853	1.367	0.0	46.352	1.567
30	12093	12094	SN	1	0.0	44.328	1.081	0.0	41.876	1.394	0.0	35.723	1.593	0.0	39.263	2.03	0.0	45.382	1.059	0.0	39.259	1.33	0.0	36.36	1.588	0.0	40.783	1.762
31	12093	12094	NS	1	0.0	51.543	5.177	0.0	51.606	7.136	0.0	48.881	4.554	0.0	45.76	6.166	0.0	52.527	5.288	0.0	48.854	6.924	0.0	49.391	4.454	0.0	45.365	5.571

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12093	12094	NS	1	0.0	54.654	5.363	0.0	49.227	7.248	0.0	45.507	4.971	0.0	48.789	6.172	0.0	54.408	5.475	0.0	49.927	6.833	0.0	45.568	4.9	0.0	45.972	5.704
33	12093	12094	SN	1	0.0	44.257	1.079	0.0	39.311	1.385	0.0	36.079	1.624	0.0	39.664	2.005	0.0	45.312	1.061	0.0	39.259	1.335	0.0	36.251	1.595	0.0	41.88	1.748
34	12093	12094	SN	1	0.0	44.257	4.295	0.0	40.872	4.866	0.0	39.21	4.787	0.0	41.265	5.946	0.0	45.312	4.305	0.0	41.743	4.754	0.0	40.054	4.865	0.0	41.88	5.287
35	12093	12094	SN	1	0.0	44.328	4.326	0.0	40.55	4.866	0.0	39.435	4.744	0.0	41.265	5.932	0.0	45.382	4.346	0.0	41.664	4.753	0.0	40.277	4.886	0.0	39.945	5.337
36	12093	12094	NS	1	0.0	51.048	1.445	0.0	51.124	1.971	0.0	44.956	1.343	0.0	45.236	1.996	0.0	51.446	1.413	0.0	51.757	1.817	0.0	46.162	1.268	0.0	42.369	1.716
37	12093	12094	SN	1	0.0	44.257	4.397	0.0	40.872	4.981	0.0	39.21	4.918	0.0	41.265	6.08	0.0	45.312	4.407	0.0	41.743	4.866	0.0	40.054	5.006	0.0	41.88	5.413
38	12094	12095	NS	1	0.0	45.293	0.866	0.0	45.304	1.088	0.0	38.42	0.991	0.0	47.798	1.493	0.0	44.652	0.854	0.0	45.419	0.969	0.0	40.012	0.942	0.0	43.335	1.236
39	12094	12095	SN	1	0.0	40.318	1.254	0.0	36.401	1.434	0.0	36.065	1.612	0.0	40.517	2.036	0.0	39.445	1.218	0.0	34.329	1.45	0.0	37.334	1.582	0.0	38.309	1.995
40	12094	12095	NS	1	0.0	53.95	2.734	0.0	48.816	3.54	0.0	48.69	3.278	0.0	42.705	4.762	0.0	53.256	2.795	0.0	51.096	3.135	0.0	49.577	3.236	0.0	45.616	4.018
41	12094	12095	SN	1	0.0	40.318	1.254	0.0	36.401	1.434	0.0	36.065	1.612	0.0	40.517	2.036	0.0	39.445	1.218	0.0	34.329	1.45	0.0	37.334	1.582	0.0	38.309	1.995
42	12094	12095	NS	1	0.0	46.616	2.754	0.0	49.253	3.58	0.0	48.655	3.328	0.0	42.787	4.79	0.0	47.699	2.825	0.0	51.535	3.186	0.0	49.542	3.25	0.0	45.7	4.003
43	12094	12095	SN	1	0.0	40.318	1.3	0.0	36.401	1.48	0.0	36.065	1.667	0.0	40.517	2.106	0.0	39.445	1.263	0.0	34.329	1.499	0.0	37.334	1.635	0.0	38.309	2.065
44	12094	12095	SN	1	0.0	39.852	4.012	0.0	38.474	4.732	0.0	42.758	4.676	0.0	39.906	5.646	0.0	40.325	4.064	0.0	37.102	4.87	0.0	40.075	4.624	0.0	40.647	5.668
45	12094	12095	SN	1	0.0	39.852	3.869	0.0	38.474	4.574	0.0	42.758	4.531	0.0	39.906	5.472	0.0	40.325	3.92	0.0	37.102	4.696	0.0	40.075	4.474	0.0	40.647	5.457
46	12094	12095	SN	1	0.0	39.852	3.869	0.0	38.474	4.574	0.0	42.758	4.531	0.0	39.906	5.472	0.0	40.325	3.92	0.0	37.102	4.696	0.0	40.075	4.474	0.0	40.647	5.457
47	12094	12095	NS	1	0.0	45.293	0.875	0.0	45.304	1.097	0.0	38.37	0.988	0.0	50.38	1.493	0.0	44.652	0.863	0.0	45.417	0.994	0.0	40.023	0.931	0.0	45.916	1.236
48	12095	12096	SN	1	0.0	39.95	1.493	0.0	43.599	1.916	0.0	40.763	1.472	0.0	43.806	2.168	0.0	41.537	1.457	0.0	43.888	1.717	0.0	43.32	1.428	0.0	44.396	1.883
49	12095	12096	NS	1	0.0	43.966	1.591	0.0	42.413	2.057	0.0	42.977	1.791	0.0	38.42	2.223	0.0	43.325	1.623	0.0	42.681	1.938	0.0	42.54	1.79	0.0	36.763	2.061
50	12095	12096	NS	1	0.0	45.364	1.611	0.0	41.879	2.028	0.0	37.611	1.824	0.0	44.936	2.242	0.0	44.933	1.654	0.0	41.191	1.997	0.0	39.345	1.824	0.0	40.866	2.097
51	12095	12096	SN	1	0.0	47.046	5.853	0.0	54.283	6.592	0.0	40.234	4.943	0.0	47.105	6.62	0.0	47.487	5.81	0.0	56.187	6.377	0.0	40.898	4.89	0.0	46.307	6.138
52	12095	12096	SN	1	0.0	47.046	5.544	0.0	54.283	6.26	0.0	40.234	4.68	0.0	47.105	6.292	0.0	47.487	5.504	0.0	56.187	6.036	0.0	40.898	4.623	0.0	46.307	5.828
53	12095	12096	NS	1	0.0	49.238	6.012	0.0	48.777	7.132	0.0	48.198	6.129	0.0	50.324	7.238	0.0	48.545	6.144	0.0	48.252	6.677	0.0	46.739	6.299	0.0	47.242	6.663
54	12095	12096	NS	1	0.0	52.733	6.005	0.0	47.959	7.079	0.0	41.34	6.173	0.0	52.946	7.093	0.0	53.551	6.066	0.0	47.852	6.796	0.0	42.806	5.96	0.0	49.456	6.731
55	12095	12096	SN	1	0.0	39.95	1.576	0.0	43.599	2.019	0.0	40.763	1.553	0.0	43.806	2.273	0.0	41.537	1.537	0.0	43.888	1.811	0.0	43.32	1.51	0.0	44.396	1.98
56	12096	12097	NS	1	0.0	50.98	1.156	0.0	47.245	1.793	0.0	40.426	1.341	0.0	40.999	2.031	0.0	51.172	1.163	0.0	47.307	1.675	0.0	39.675	1.288	0.0	37.421	1.711
57	12096	12097	SN	1	0.0	44.0	3.439	0.0	43.977	3.468	0.0	39.858	2.34	0.0	38.358	2.873	0.0	43.275	3.406	0.0	43.937	3.137	0.0	38.827	2.255	0.0	38.089	2.362
58	12096	12097	NS	1	0.0	43.912	3.882	0.0	47.245	5.394	0.0	46.579	4.136	0.0	46.436	5.969	0.0	44.791	3.851	0.0	47.307	4.676	0.0	47.257	4.107	0.0	43.82	5.289
59	12096	12097	NS	1	0.0	53.588	1.154	0.0	44.917	1.793	0.0	42.615	1.366	0.0	40.582	2.049	0.0	53.08	1.174	0.0	45.608	1.655	0.0	44.035	1.308	0.0	37.496	1.723
60	12096	12097	NS	1	0.0	47.173	3.871	0.0	46.082	5.414	0.0	49.0	4.178	0.0	46.017	5.941	0.0	46.351	3.851	0.0	45.764	4.726	0.0	49.878	4.072	0.0	41.963	5.31
61	12096	12097	SN	1	0.0	40.855	0.846	0.0	46.224	0.888	0.0	42.748	0.626	0.0	38.728	0.813	0.0	39.711	0.841	0.0	43.561	0.757	0.0	40.854	0.616	0.0	39.584	0.701
62	12096	12097	SN	1	0.0	40.855	0.783	0.0	46.224	0.822	0.0	42.748	0.584	0.0	38.728	0.765	0.0	39.711	0.779	0.0	43.561	0.701	0.0	40.854	0.574	0.0	39.584	0.655
63	12096	12097	SN	1	0.0	40.855	0.783	0.0	46.224	0.822	0.0	42.748	0.584	0.0	38.728	0.765	0.0	39.711	0.779	0.0	43.561	0.701	0.0	40.854	0.574	0.0	39.584	0.655
64	12096	12097	SN	1	0.0	44.0	3.205	0.0	43.977	3.242	0.0	39.858	2.165	0.0	38.358	2.68	0.0	43.275	3.174	0.0	43.937	2.925	0.0	38.827	2.087	0.0	38.089	2.207
65	12096	12097	SN	1	0.0	44.0	3.205	0.0	43.977	3.242	0.0	39.858	2.165	0.0	38.358	2.68	0.0	43.275	3.174	0.0	43.937	2.925	0.0	38.827	2.087	0.0	38.089	2.207
66	12097	12098	NS	1	0.0	38.551	2.105	0.0	40.541	2.659	0.0	41.387	2.1	0.0	39.84	2.805	0.0	38.185	2.203	0.0	40.652	2.348	0.0	39.05	1.962	0.0	38.492	2.557
67	12097	12098	NS	1	0.0	38.279	0.505	0.0	36.056	0.736	0.0	37.433	0.602	0.0	37.892	1.017	0.0	37.123	0.497	0.0	34.541	0.632	0.0	33.04	0.57	0.0	37.363	0.882

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12097	12098	NS	1	0.0	38.78	2.122	0.0	40.553	2.69	0.0	48.146	2.146	0.0	39.9	2.795	0.0	38.416	2.236	0.0	40.664	2.332	0.0	46.87	1.997	0.0	38.549	2.546
69	12097	12098	NS	1	0.0	36.591	0.501	0.0	35.256	0.746	0.0	37.53	0.613	0.0	37.915	1.017	0.0	35.433	0.494	0.0	34.471	0.642	0.0	35.339	0.582	0.0	36.881	0.898
70	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
72	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	12098	12099	SN	1	0.0	48.641	3.834	0.0	44.096	4.934	0.0	44.349	4.177	0.0	43.212	4.702	0.0	48.833	3.966	0.0	45.589	4.934	0.0	45.215	4.441	0.0	44.434	4.752
75	12098	12099	SN	1	0.0	47.863	1.182	0.0	43.885	1.427	0.0	38.315	1.207	0.0	38.677	1.626	0.0	48.31	1.196	0.0	42.354	1.475	0.0	38.649	1.232	0.0	37.809	1.612
76	12099	12100	NS	1	0.0	46.079	0.937	0.0	55.635	1.606	0.0	40.807	1.331	0.0	45.295	2.089	0.0	46.048	0.896	0.0	53.666	1.422	0.0	40.301	1.285	0.0	48.893	1.672
77	12099	12100	NS	1	0.0	47.887	3.345	0.0	54.996	5.37	0.0	43.618	4.242	0.0	48.955	5.769	0.0	51.773	3.345	0.0	56.321	4.983	0.0	45.123	3.994	0.0	47.89	5.178
78	12099	12100	SN	1	0.0	47.003	4.994	0.0	54.535	6.33	0.0	46.569	4.218	0.0	41.002	4.944	0.0	46.972	5.045	0.0	55.457	6.279	0.0	46.797	4.161	0.0	41.829	4.887
79	12099	12100	NS	1	0.0	46.079	0.937	0.0	55.635	1.608	0.0	40.807	1.331	0.0	45.295	2.087	0.0	46.048	0.896	0.0	53.666	1.424	0.0	40.301	1.283	0.0	48.893	1.672
80	12099	12100	SN	1	0.0	47.464	1.124	0.0	39.25	1.653	0.0	38.457	1.325	0.0	45.423	1.553	0.0	47.94	1.128	0.0	38.633	1.578	0.0	37.455	1.282	0.0	45.865	1.414
81	12099	12100	NS	1	0.0	47.887	3.345	0.0	54.996	5.37	0.0	43.618	4.242	0.0	48.955	5.769	0.0	51.773	3.335	0.0	56.321	4.983	0.0	45.123	3.994	0.0	47.89	5.178
82	12100	12101	NS	1	0.0	38.494	1.057	0.0	44.342	1.61	0.0	38.881	1.278	0.0	38.833	1.961	0.0	38.534	1.057	0.0	40.324	1.418	0.0	38.853	1.224	0.0	39.895	1.667
83	12100	12101	SN	1	0.0	53.996	4.812	0.0	56.094	4.926	0.0	40.293	3.734	0.0	43.577	4.323	0.0	54.446	4.893	0.0	55.944	4.702	0.0	39.337	3.627	0.0	42.094	3.931
84	12100	12101	NS	1	0.0	47.061	3.464	0.0	45.613	4.904	0.0	41.984	4.022	0.0	39.797	5.443	0.0	47.126	3.617	0.0	45.835	4.323	0.0	40.612	3.951	0.0	37.311	4.836
85	12100	12101	NS	1	0.0	47.061	3.451	0.0	45.613	4.866	0.0	41.984	4.008	0.0	39.797	5.402	0.0	47.126	3.603	0.0	45.835	4.29	0.0	40.612	3.93	0.0	37.311	4.799
86	12100	12101	SN	1	0.0	46.187	1.07	0.0	53.421	1.258	0.0	45.791	1.08	0.0	43.276	1.321	0.0	46.784	1.067	0.0	55.373	1.224	0.0	45.797	1.087	0.0	43.304	1.158
87	12100	12101	NS	1	0.0	38.494	1.052	0.0	44.342	1.6	0.0	38.881	1.271	0.0	38.833	1.948	0.0	38.534	1.052	0.0	40.324	1.409	0.0	38.853	1.217	0.0	39.895	1.656
88	12100	12101	NS	1	0.0	47.202	3.441	0.0	45.613	4.856	0.0	41.984	3.937	0.0	39.797	5.43	0.0	47.126	3.674	0.0	45.835	4.28	0.0	40.612	3.859	0.0	38.164	4.778
89	12100	12101	SN	1	0.0	53.996	4.883	0.0	55.729	4.966	0.0	40.293	3.713	0.0	43.577	4.259	0.0	54.446	4.954	0.0	55.578	4.722	0.0	39.337	3.613	0.0	42.131	3.895
90	12100	12101	SN	1	0.0	46.184	1.052	0.0	53.056	1.254	0.0	42.538	1.074	0.0	43.28	1.32	0.0	46.783	1.047	0.0	55.007	1.233	0.0	41.089	1.076	0.0	43.307	1.145
91	12101	12102	NS	1	0.0	42.266	1.457	0.0	51.336	2.081	0.0	39.971	1.689	0.0	37.946	2.233	0.0	42.518	1.521	0.0	52.475	2.048	0.0	37.007	1.628	0.0	38.206	2.024
92	12101	12102	SN	1	0.0	51.804	4.183	0.0	51.859	5.262	0.0	47.23	3.834	0.0	49.654	4.944	0.0	53.004	4.193	0.0	50.495	4.784	0.0	44.244	3.72	0.0	50.415	4.337
93	12101	12102	SN	1	0.0	49.648	0.925	0.0	45.839	1.379	0.0	42.996	1.12	0.0	42.521	1.596	0.0	48.856	0.932	0.0	45.683	1.261	0.0	42.003	1.06	0.0	43.697	1.371
94	12101	12102	NS	1	0.0	37.98	1.458	0.0	48.319	1.997	0.0	39.971	1.624	0.0	37.748	2.139	0.0	36.829	1.469	0.0	46.352	1.959	0.0	37.004	1.547	0.0	36.954	1.93
95	12101	12102	NS	1	0.0	44.786	4.707	0.0	47.869	6.195	0.0	41.908	4.982	0.0	48.03	6.521	0.0	46.857	4.738	0.0	49.347	5.899	0.0	44.679	5.056	0.0	48.205	6.306
96	12101	12102	NS	1	0.0	47.813	4.464	0.0	48.97	5.838	0.0	40.589	4.801	0.0	48.189	6.273	0.0	49.42	4.514	0.0	50.451	5.615	0.0	39.434	4.936	0.0	48.498	6.011
97	12101	12102	NS	1	0.0	38.239	1.408	0.0	48.639	2.004	0.0	39.971	1.614	0.0	40.445	2.139	0.0	37.191	1.455	0.0	46.678	1.97	0.0	37.007	1.564	0.0	39.665	1.945
98	12101	12102	NS	1	0.0	44.971	4.545	0.0	47.238	5.909	0.0	41.908	4.78	0.0	43.206	6.224	0.0	46.857	4.555	0.0	48.718	5.645	0.0	43.094	4.901	0.0	45.234	6.025
99	12102	12103	SN	1	0.0	50.896	1.517	0.0	45.517	1.886	0.0	40.07	1.839	0.0	41.444	2.454	0.0	49.451	1.513	0.0	44.967	1.925	0.0	41.314	1.852	0.0	39.618	2.422
100	12102	12103	NS	1	0.0	43.591	3.577	0.0	49.631	5.162	0.0	43.955	3.603	0.0	42.077	5.962	0.0	42.872	3.557	0.0	48.326	4.747	0.0	42.395	3.405	0.0	41.222	4.983
101	12102	12103	NS	1	0.0	44.125	3.547	0.0	49.631	5.172	0.0	43.955	3.596	0.0	42.077	5.983	0.0	43.256	3.516	0.0	48.326	4.747	0.0	42.395	3.426	0.0	41.222	5.005
102	12102	12103	NS	1	0.0	51.272	1.057	0.0	44.868	1.703	0.0	37.628	1.1	0.0	38.279	1.928	0.0	52.486	1.03	0.0	42.138	1.5	0.0	37.201	1.014	0.0	38.165	1.556
103	12102	12103	NS	1	0.0	51.272	1.143	0.0	42.287	1.818	0.0	40.316	1.206	0.0	36.944	2.076	0.0	52.486	1.106	0.0	41.56	1.603	0.0	40.486	1.105	0.0	38.165	1.663

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12102	12103	SN	1	0.0	42.058	4.944	0.0	57.4	6.027	0.0	45.117	5.447	0.0	44.662	6.577	0.0	43.189	5.005	0.0	56.866	6.291	0.0	43.974	5.625	0.0	48.914	6.855
105	12102	12103	SN	1	0.0	50.896	1.517	0.0	45.517	1.886	0.0	40.07	1.839	0.0	41.444	2.454	0.0	49.451	1.513	0.0	44.967	1.925	0.0	41.314	1.852	0.0	39.618	2.422
106	12102	12103	NS	1	0.0	44.125	3.724	0.0	49.631	5.545	0.0	43.955	3.857	0.0	42.077	6.451	0.0	43.256	3.713	0.0	48.326	5.098	0.0	42.395	3.689	0.0	41.222	5.397
107	12102	12103	NS	1	0.0	45.528	1.063	0.0	43.194	1.699	0.0	48.921	1.113	0.0	37.137	1.933	0.0	46.744	1.041	0.0	41.56	1.496	0.0	45.459	1.03	0.0	38.097	1.556
108	12103	12104	NS	1	0.0	52.55	4.361	0.0	46.277	6.169	0.0	43.574	3.835	0.0	52.1	5.467	0.0	53.129	4.499	0.0	45.492	5.79	0.0	41.973	3.584	0.0	49.338	4.425
109	12103	12104	SN	1	0.0	50.641	4.285	0.0	48.666	5.214	0.0	44.831	4.538	0.0	38.607	5.994	0.0	49.624	4.519	0.0	47.703	5.071	0.0	44.611	4.851	0.0	38.432	6.065
110	12103	12104	NS	1	0.0	43.022	1.143	0.0	42.482	1.81	0.0	49.41	1.174	0.0	42.358	1.849	0.0	42.558	1.127	0.0	43.235	1.561	0.0	46.382	1.106	0.0	44.976	1.433
111	12103	12104	SN	1	0.0	42.689	1.215	0.0	39.156	1.775	0.0	36.396	1.498	0.0	37.631	2.397	0.0	41.46	1.26	0.0	39.123	1.639	0.0	36.46	1.545	0.0	39.018	2.307
112	12103	12104	NS	1	0.0	42.877	1.063	0.0	42.493	1.606	0.0	49.41	1.078	0.0	42.358	1.636	0.0	42.414	1.048	0.0	43.246	1.383	0.0	46.382	1.014	0.0	44.974	1.251
113	12103	12104	NS	1	0.0	43.022	1.063	0.0	42.482	1.604	0.0	49.41	1.077	0.0	42.358	1.638	0.0	42.558	1.043	0.0	43.235	1.383	0.0	46.382	1.007	0.0	44.976	1.259
114	12103	12104	SN	1	0.0	52.081	4.667	0.0	48.666	5.741	0.0	41.611	5.025	0.0	46.427	6.45	0.0	51.064	4.801	0.0	48.357	5.53	0.0	41.393	5.298	0.0	42.738	6.536
115	12103	12104	SN	1	0.0	52.081	4.265	0.0	48.666	5.265	0.0	43.585	4.616	0.0	46.427	5.894	0.0	51.064	4.387	0.0	48.357	5.071	0.0	43.372	4.886	0.0	42.738	5.944
116	12103	12104	NS	1	0.0	52.55	4.098	0.0	46.277	5.461	0.0	43.574	3.646	0.0	52.1	4.833	0.0	53.129	4.189	0.0	45.492	5.127	0.0	41.973	3.341	0.0	49.338	3.919
117	12103	12104	SN	1	0.0	42.689	1.111	0.0	39.156	1.627	0.0	36.396	1.373	0.0	38.002	2.183	0.0	41.46	1.151	0.0	39.123	1.499	0.0	36.46	1.416	0.0	39.018	2.101
118	12104	12105	SN	1	0.0	46.828	2.975	0.0	50.592	3.32	0.0	44.294	3.151	0.0	44.453	3.661	0.0	48.304	2.975	0.0	50.676	3.126	0.0	44.532	2.909	0.0	41.299	3.24
119	12104	12105	NS	1	0.0	50.856	3.612	0.0	52.552	4.672	0.0	45.189	3.483	0.0	48.085	4.613	0.0	51.249	3.632	0.0	52.158	4.227	0.0	44.018	3.235	0.0	45.689	3.841
120	12104	12105	NS	1	0.0	42.487	0.96	0.0	44.405	1.437	0.0	39.763	1.037	0.0	47.066	1.442	0.0	42.485	0.964	0.0	43.28	1.289	0.0	44.343	0.948	0.0	46.553	1.09
121	12104	12105	SN	1	0.0	46.828	3.095	0.0	50.592	3.488	0.0	44.294	3.352	0.0	44.453	3.811	0.0	48.304	3.095	0.0	50.676	3.285	0.0	44.532	3.082	0.0	41.299	3.406
122	12104	12105	SN	1	0.0	45.763	0.761	0.0	43.171	0.899	0.0	44.083	0.878	0.0	42.114	1.135	0.0	44.514	0.725	0.0	40.054	0.837	0.0	44.014	0.799	0.0	40.335	0.955
123	12104	12105	SN	1	0.0	46.828	3.095	0.0	50.592	3.488	0.0	44.294	3.352	0.0	44.453	3.811	0.0	48.304	3.095	0.0	50.676	3.285	0.0	44.532	3.082	0.0	41.299	3.406
124	12104	12105	SN	1	0.0	45.092	2.935	0.0	50.562	3.422	0.0	44.416	3.137	0.0	45.957	3.625	0.0	46.568	2.914	0.0	50.647	3.198	0.0	44.654	2.895	0.0	45.066	3.261
125	12104	12105	SN	1	0.0	45.763	0.761	0.0	43.171	0.899	0.0	44.083	0.878	0.0	42.114	1.135	0.0	44.514	0.725	0.0	40.054	0.837	0.0	44.014	0.799	0.0	40.335	0.955
126	12104	12105	NS	1	0.0	47.665	0.964	0.0	47.19	1.435	0.0	40.084	1.04	0.0	41.596	1.429	0.0	46.852	0.964	0.0	45.416	1.284	0.0	44.668	0.941	0.0	43.063	1.075
127	12105	12106	SN	1	0.0	50.887	3.882	0.0	55.384	5.166	0.0	42.119	4.654	0.0	49.085	5.585	0.0	49.72	3.964	0.0	55.192	4.815	0.0	43.411	4.755	0.0	48.422	5.094
128	12105	12106	SN	1	0.0	50.887	3.827	0.0	55.384	5.1	0.0	42.119	4.594	0.0	49.085	5.514	0.0	49.72	3.909	0.0	55.192	4.754	0.0	43.411	4.686	0.0	48.422	5.029
129	12105	12106	SN	1	0.0	50.887	3.827	0.0	55.384	5.1	0.0	42.119	4.594	0.0	49.085	5.514	0.0	49.72	3.909	0.0	55.192	4.754	0.0	43.411	4.686	0.0	48.422	5.029
130	12105	12106	NS	1	0.0	52.617	3.858	0.0	52.436	4.632	0.0	48.265	4.35	0.0	44.19	5.187	0.0	52.884	3.899	0.0	52.266	4.46	0.0	48.192	4.172	0.0	45.014	4.712
131	12105	12106	NS	1	0.0	52.617	3.858	0.0	52.436	4.632	0.0	48.265	4.35	0.0	44.19	5.187	0.0	52.884	3.899	0.0	52.266	4.46	0.0	48.192	4.172	0.0	45.014	4.712
132	12106	12107	SN	1	0.0	48.795	3.818	0.0	49.215	4.337	0.0	40.333	3.463	0.0	42.375	4.693	0.0	49.386	3.808	0.0	49.564	4.215	0.0	40.287	3.286	0.0	39.311	4.301
133	12106	12107	SN	1	0.0	48.795	3.884	0.0	45.24	4.372	0.0	40.343	3.456	0.0	40.637	4.74	0.0	49.385	3.874	0.0	45.584	4.259	0.0	40.296	3.269	0.0	37.741	4.299
134	12106	12107	SN	1	0.0	48.795	3.863	0.0	49.215	4.381	0.0	40.333	3.506	0.0	42.375	4.735	0.0	49.386	3.853	0.0	49.564	4.258	0.0	40.287	3.326	0.0	39.311	4.338
135	12106	12107	NS	1	0.0	39.472	2.753	0.0	50.134	4.422	0.0	38.655	4.1	0.0	45.205	5.239	0.0	38.468	2.895	0.0	46.121	4.28	0.0	37.436	4.199	0.0	44.228	5.366
136	12106	12107	NS	1	0.0	51.64	2.876	0.0	46.979	4.359	0.0	42.785	3.761	0.0	45.205	5.541	0.0	52.355	2.977	0.0	45.768	4.208	0.0	41.437	3.796	0.0	43.438	5.471
137	12107	12108	SN	1	0.0	43.927	3.339	0.0	44.357	3.742	0.0	42.922	3.664	0.0	38.24	4.707	0.0	43.484	3.463	0.0	45.255	3.441	0.0	41.728	3.454	0.0	37.295	4.068
138	12107	12108	NS	1	0.0	42.844	5.425	0.0	52.73	6.759	0.0	45.462	5.15	0.0	48.31	6.961	0.0	43.514	5.597	0.0	51.195	6.648	0.0	45.728	5.349	0.0	48.475	6.847
139	12107	12108	NS	1	0.0	50.267	5.466	0.0	48.642	6.881	0.0	46.552	5.115	0.0	47.739	7.031	0.0	49.647	5.516	0.0	49.221	6.779	0.0	45.865	5.278	0.0	44.62	6.868

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12107	12108	SN	1	0.0	43.927	3.279	0.0	44.357	3.675	0.0	42.922	3.612	0.0	38.24	4.644	0.0	43.484	3.411	0.0	45.255	3.38	0.0	41.728	3.371	0.0	37.295	4.002
141	12107	12108	SN	1	0.0	43.927	3.279	0.0	44.357	3.675	0.0	42.922	3.612	0.0	38.24	4.644	0.0	43.484	3.411	0.0	45.255	3.38	0.0	41.728	3.371	0.0	37.295	4.002
142	12108	12109	SN	1	0.0	45.206	5.555	0.0	43.627	7.228	0.0	39.407	5.963	0.0	41.141	6.934	0.0	45.118	5.596	0.0	42.743	6.912	0.0	40.853	6.006	0.0	40.821	6.763
143	12108	12109	NS	1	0.0	51.656	2.438	0.0	53.288	3.665	0.0	48.495	3.184	0.0	40.497	3.78	0.0	53.229	2.518	0.0	53.425	3.472	0.0	46.993	3.0	0.0	41.332	3.51
144	12108	12109	SN	1	0.0	45.206	5.525	0.0	43.627	7.218	0.0	39.611	5.963	0.0	41.144	6.941	0.0	45.118	5.555	0.0	42.764	6.923	0.0	40.853	5.999	0.0	40.735	6.748
145	12108	12109	SN	1	0.0	45.206	5.718	0.0	43.627	7.436	0.0	39.263	6.088	0.0	41.141	7.121	0.0	45.118	5.759	0.0	42.743	7.111	0.0	38.3	6.161	0.0	40.821	6.959
146	12108	12109	NS	1	0.0	52.04	2.824	0.0	47.993	3.582	0.0	43.571	3.107	0.0	43.939	4.104	0.0	53.617	2.864	0.0	48.639	3.501	0.0	41.615	2.994	0.0	43.367	3.778
147	12109	12110	NS	1	0.0	53.89	5.333	0.0	50.301	6.533	0.0	45.426	5.079	0.0	46.152	6.214	0.0	54.986	5.363	0.0	51.041	6.391	0.0	47.215	5.178	0.0	44.616	5.909
148	12109	12110	SN	1	0.0	43.938	3.686	0.0	47.706	4.134	0.0	41.475	4.082	0.0	46.183	4.453	0.0	44.752	3.554	0.0	46.946	3.87	0.0	43.359	4.011	0.0	42.819	4.11
149	12109	12110	SN	1	0.0	48.444	3.645	0.0	47.706	4.084	0.0	43.998	4.146	0.0	46.319	4.496	0.0	48.621	3.524	0.0	46.946	3.839	0.0	43.361	4.082	0.0	47.723	4.153
150	12109	12110	NS	1	0.0	56.513	5.484	0.0	50.581	6.433	0.0	44.965	4.765	0.0	41.224	6.427	0.0	57.531	5.585	0.0	51.041	6.231	0.0	44.469	4.85	0.0	40.935	5.974
151	12109	12110	SN	1	0.0	43.938	3.854	0.0	47.706	4.321	0.0	41.475	4.256	0.0	46.183	4.641	0.0	44.752	3.726	0.0	46.946	4.045	0.0	43.359	4.189	0.0	42.819	4.298
152	12110	12111	SN	1	0.0	44.708	1.296	0.0	47.51	1.505	0.0	41.911	1.045	0.0	41.628	1.477	0.0	44.226	1.308	0.0	47.969	1.379	0.0	39.764	0.963	0.0	40.503	1.287
153	12110	12111	NS	1	0.0	52.705	5.535	0.0	45.27	6.634	0.0	50.777	4.909	0.0	47.248	6.32	0.0	52.049	5.556	0.0	45.103	6.29	0.0	49.922	4.944	0.0	47.537	5.782
154	12110	12111	NS	1	0.0	52.773	5.453	0.0	47.166	6.737	0.0	51.118	5.197	0.0	47.482	6.158	0.0	51.935	5.393	0.0	47.86	6.352	0.0	49.608	5.403	0.0	48.237	5.818
155	12110	12111	SN	1	0.0	48.361	4.874	0.0	49.08	5.519	0.0	44.52	3.485	0.0	43.983	4.353	0.0	49.19	4.976	0.0	48.957	5.305	0.0	44.031	3.513	0.0	44.565	3.854
156	12110	12111	SN	1	0.0	48.857	4.742	0.0	49.092	5.54	0.0	44.074	3.478	0.0	46.115	4.317	0.0	49.689	4.884	0.0	48.93	5.326	0.0	44.636	3.499	0.0	42.332	3.854
157	12110	12111	SN	1	0.0	48.361	5.19	0.0	49.08	5.824	0.0	44.52	3.714	0.0	43.983	4.563	0.0	49.19	5.299	0.0	48.957	5.607	0.0	44.031	3.752	0.0	44.565	4.092
158	12111	12112	SN	1	0.0	49.02	1.308	0.0	46.902	1.559	0.0	39.582	0.977	0.0	45.352	1.216	0.0	50.506	1.318	0.0	49.297	1.381	0.0	38.771	0.905	0.0	45.372	0.988
159	12111	12112	NS	1	0.0	47.262	3.128	0.0	42.157	4.022	0.0	42.997	2.913	0.0	42.287	4.013	0.0	48.406	3.188	0.0	42.79	3.86	0.0	42.254	2.799	0.0	39.774	3.694
160	12111	12112	SN	1	0.0	52.654	4.964	0.0	54.9	5.364	0.0	46.713	3.847	0.0	53.002	4.27	0.0	53.48	4.994	0.0	56.797	4.944	0.0	47.626	3.691	0.0	50.313	3.552
161	12111	12112	SN	1	0.0	52.654	5.313	0.0	54.9	5.696	0.0	46.713	4.186	0.0	53.002	4.5	0.0	53.48	5.358	0.0	56.797	5.247	0.0	47.626	4.007	0.0	50.313	3.737
162	12112	12113	SN	1	0.0	55.523	6.516	0.0	55.785	7.099	0.0	48.304	4.637	0.0	46.311	5.211	0.0	57.028	6.465	0.0	56.001	6.986	0.0	47.106	4.743	0.0	48.49	4.758
163	12112	12113	NS	1	0.0	47.267	3.512	0.0	50.257	4.234	0.0	40.34	3.114	0.0	41.257	4.691	0.0	48.922	3.553	0.0	46.666	3.796	0.0	39.031	2.936	0.0	40.189	3.764
164	12112	12113	SN	1	0.0	57.496	6.526	0.0	55.508	7.201	0.0	43.888	4.644	0.0	49.752	5.247	0.0	59.0	6.465	0.0	55.724	7.058	0.0	43.409	4.722	0.0	49.912	4.83
165	12113	12114	SN	1	0.0	41.427	3.777	1.046	41.676	5.428	0.0	44.547	3.193	0.0	40.691	4.275	0.0	42.73	3.777	0.689	41.665	5.118	0.0	42.188	3.193	0.0	41.228	3.826
166	12113	12114	NS	1	0.0	43.116	3.909	0.0	48.845	5.09	0.0	41.548	4.328	0.0	42.866	5.679	0.0	44.281	3.919	0.0	49.118	4.824	0.0	41.398	4.179	0.0	44.582	4.941
167	12113	12114	SN	1	0.0	41.427	3.777	1.046	41.676	5.428	0.0	44.547	3.193	0.0	40.691	4.275	0.0	42.73	3.777	0.689	41.665	5.118	0.0	42.188	3.193	0.0	41.228	3.826
168	12113	12114	NS	1	0.0	43.021	3.909	0.0	48.845	5.09	0.0	41.548	4.32	0.0	42.866	5.679	0.0	44.281	3.919	0.0	49.118	4.824	0.0	41.398	4.178	0.0	44.582	4.941
169	12114	12115	SN	1	0.0	43.676	5.431	0.0	48.019	6.402	0.0	50.223	4.46	0.0	50.024	5.516	0.0	43.503	5.563	0.0	49.192	6.178	0.0	49.257	4.339	0.0	49.076	5.281
170	12114	12115	NS	1	0.0	44.781	2.518	0.0	46.099	4.337	0.0	40.609	3.602	0.0	45.346	5.179	0.0	45.268	2.63	0.0	44.82	4.034	0.0	41.426	3.531	0.0	46.95	4.782
171	12115	12116	SN	1	0.0	47.423	1.828	0.0	48.109	2.108	0.0	47.877	2.553	0.0	49.741	3.133	0.0	48.022	1.767	0.0	46.008	1.813	0.0	46.191	2.39	0.0	50.579	2.583
172	12115	12116	NS	1	0.0	42.369	2.859	0.0	44.752	4.643	0.0	40.643	3.763	0.0	41.211	5.087	0.0	42.332	2.941	0.0	43.22	4.144	0.0	39.248	3.713	0.0	40.872	4.192
173	12115	12116	NS	1	0.0	42.369	2.813	0.0	44.752	4.548	0.0	40.643	3.675	0.0	39.529	4.989	0.0	42.332	2.894	0.0	43.22	4.039	0.0	39.248	3.618	0.0	40.872	4.098
174	12116	12117	NS	1	0.0	46.187	4.051	0.0	47.109	6.445	0.0	43.038	4.226	0.0	41.447	5.187	0.0	46.809	4.102	0.0	47.762	6.081	0.0	44.547	3.985	0.0	41.201	4.84
175	12116	12117	NS	1	0.0	46.187	4.232	0.0	47.247	6.778	0.0	43.038	4.432	0.0	41.447	5.451	0.0	46.809	4.307	0.0	47.762	6.405	0.0	44.547	4.178	0.0	41.201	5.093

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12116	12117	SN	1	0.0	43.444	3.651	0.0	47.038	4.298	0.0	40.146	3.972	0.0	47.27	4.867	0.0	42.867	3.611	0.0	47.967	4.135	0.0	39.525	3.915	0.0	49.014	4.539
177	12117	12118	NS	1	0.0	45.293	4.212	0.0	49.626	4.453	0.0	47.892	4.456	0.0	43.97	4.943	0.0	45.671	4.212	0.0	47.406	4.29	0.0	47.409	4.378	0.0	42.081	4.608
178	12117	12118	NS	1	0.0	39.888	1.429	0.0	45.473	1.567	0.0	44.775	1.551	0.0	37.058	1.858	0.0	38.588	1.414	0.0	49.493	1.509	0.0	45.707	1.475	0.0	37.041	1.598
179	12117	12118	SN	1	0.0	42.006	3.935	0.0	48.831	4.947	0.0	38.564	3.747	0.0	37.635	5.535	0.0	42.701	3.884	0.0	48.029	5.029	0.0	37.876	3.818	0.0	35.7	5.292
180	12117	12118	NS	1	0.0	45.293	4.653	0.0	49.626	4.96	0.0	40.418	4.572	0.0	43.97	5.359	0.0	45.671	4.631	0.0	50.757	4.758	0.0	39.966	4.51	0.0	40.602	4.973
181	12118	12119	SN	1	0.0	49.232	3.056	0.0	41.415	3.551	0.0	42.19	3.036	0.0	40.457	4.012	0.0	49.737	3.078	0.0	42.076	3.266	0.0	40.584	3.12	0.0	41.07	3.65
182	12118	12119	NS	1	0.0	48.15	3.705	0.0	45.191	5.042	0.0	47.394	3.874	0.0	42.973	4.924	0.0	48.393	3.777	0.0	44.071	4.828	0.0	46.084	3.732	0.0	43.804	4.498
183	12118	12119	NS	1	0.0	44.487	1.047	0.0	40.022	1.333	0.0	40.618	1.075	0.0	43.37	1.547	0.0	44.925	1.081	0.0	39.167	1.24	0.0	38.827	1.002	0.0	39.835	1.327
184	12118	12119	SN	1	0.0	46.36	0.692	0.0	36.884	0.962	0.0	37.335	0.936	0.0	37.283	1.46	0.0	46.361	0.694	0.0	35.42	0.886	0.0	35.976	0.905	0.0	39.351	1.209

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	12090	12091	SN	1	0.0	29.764	12.66	0.0	27.239	12.98	0.0	76.94	7.417	0.0	192.496	9.501	0.0	1.369	0.0	0.0	1.731	0.0	0.0	1.817	0.0	0.0	2.079	0.0
2	12090	12091	SN	1	0.0	29.764	12.66	0.0	27.239	12.98	0.0	76.94	7.417	0.0	192.496	9.501	0.0	1.369	0.0	0.0	1.731	0.0	0.0	1.817	0.0	0.0	2.079	0.0
3	12090	12091	SN	1	0.0	23.069	4.583	0.0	22.082	6.019	0.0	73.013	1.017	0.0	47.396	1.66	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.077	0.0
4	12090	12091	NS	1	0.0	192.272	10.86	0.0	29.847	15.255	0.0	247.737	12.723	0.0	155.043	14.964	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.188	0.0
5	12090	12091	NS	1	0.0	192.272	10.86	0.0	29.847	15.255	0.0	247.737	12.723	0.0	155.043	14.964	0.0	1.418	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.188	0.0
6	12090	12091	SN	1	0.0	29.764	12.678	0.0	26.632	12.659	0.0	76.94	7.454	0.0	192.496	8.908	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.817	0.0	0.0	2.078	0.0
7	12090	12091	SN	1	0.0	23.069	4.583	0.0	22.082	6.019	0.0	73.013	1.017	0.0	47.396	1.66	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.805	0.0	0.0	2.077	0.0
8	12090	12091	SN	1	0.0	23.069	4.576	0.0	21.073	5.96	0.0	73.013	1.009	0.0	12.927	1.493	0.0	1.358	0.0	0.0	1.726	0.0	0.0	1.805	0.0	0.0	2.076	0.0
9	12090	12091	NS	1	0.0	105.996	7.498	0.0	25.672	8.805	0.0	349.643	4.956	0.0	144.294	5.935	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
10	12090	12091	NS	1	0.0	105.996	7.498	0.0	25.672	8.805	0.0	349.643	4.956	0.0	144.294	5.935	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
11	12091	12092	SN	1	0.0	25.044	4.623	0.0	22.082	6.019	0.0	63.456	0.995	0.0	133.891	1.619	0.0	1.366	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.077	0.0
12	12091	12092	SN	1	0.0	25.044	4.618	0.0	22.082	6.008	0.0	63.428	0.988	0.0	110.027	1.616	0.0	1.366	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.076	0.0
13	12091	12092	SN	1	0.0	29.158	12.638	0.0	27.244	12.789	0.0	83.089	7.32	0.0	79.915	9.28	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.823	0.0	0.0	2.078	0.0
14	12091	12092	SN	1	0.0	29.158	12.641	0.0	27.239	12.761	0.0	83.067	7.327	0.0	238.769	9.217	0.0	1.373	0.0	0.0	1.729	0.0	0.0	1.823	0.0	0.0	2.078	0.0
15	12091	12092	NS	1	0.0	66.864	10.781	0.0	29.869	15.253	0.0	142.56	12.606	0.0	146.23	14.851	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.187	0.0
16	12091	12092	NS	1	0.0	66.864	10.849	0.0	29.869	15.225	0.0	353.106	12.502	0.0	152.672	14.827	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.186	0.0
17	12091	12092	NS	1	0.0	65.546	7.426	0.0	25.661	8.75	0.0	353.106	4.934	0.0	127.766	5.823	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
18	12091	12092	NS	1	0.0	157.528	7.433	0.0	25.661	8.751	0.0	138.225	4.925	0.0	129.189	5.827	0.0	1.439	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
19	12091	12092	SN	1	0.0	29.158	12.649	0.0	27.239	12.975	0.0	83.089	7.31	0.0	79.915	9.535	0.0	1.373	0.0	0.0	1.731	0.0	0.0	1.823	0.0	0.0	2.08	0.0
20	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.87	0.0	78.285	7.396	0.0	48.047	9.532	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.79	0.0	0.0	2.081	0.0
21	12092	12093	SN	1	0.0	23.091	4.66	0.0	22.082	6.07	0.0	66.163	1.046	0.0	41.539	1.739	0.0	1.352	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.077	0.0
22	12092	12093	NS	1	0.006	209.567	10.83	0.0	29.875	15.255	0.0	353.514	12.482	0.0	149.054	14.87	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.186	0.0
23	12092	12093	SN	1	0.0	23.091	4.66	0.0	22.082	6.07	0.0	66.163	1.046	0.0	41.539	1.739	0.0	1.352	0.0	0.0	1.73	0.0	0.0	1.815	0.0	0.0	2.077	0.0
24	12092	12093	SN	1	0.0	23.091	4.656	0.0	22.082	6.032	0.0	66.163	1.045	0.0	14.394	1.606	0.0	1.352	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.077	0.0
25	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.667	0.0	78.285	7.421	0.0	19.065	9.13	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.79	0.0	0.0	2.081	0.0
26	12092	12093	NS	1	0.0	206.895	7.409	0.0	25.661	8.781	0.0	353.514	4.913	0.0	135.663	5.783	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.188	0.0
27	12092	12093	SN	1	0.0	29.241	12.652	0.0	27.266	12.87	0.0	78.285	7.396	0.0	48.047	9.532	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.79	0.0	0.0	2.081	0.0
28	12093	12094	SN	1	0.0	23.097	4.672	0.0	268.434	6.051	0.0	64.222	1.037	0.0	75.889	1.606	0.0	1.355	0.0	0.0	1.726	0.0	0.0	1.815	0.0	0.0	2.077	0.0
29	12093	12094	NS	1	0.0	24.067	7.406	0.0	25.661	8.765	0.0	249.157	4.902	0.0	125.29	5.788	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
30	12093	12094	SN	1	0.0	23.091	4.672	0.0	22.032	6.101	0.0	64.195	1.037	0.0	54.383	1.771	0.0	1.355	0.0	0.0	1.731	0.0	0.0	1.815	0.0	0.0	2.077	0.0
31	12093	12094	NS	1	0.0	26.979	10.759	0.0	29.825	15.184	0.0	356.603	12.419	0.0	142.386	14.748	0.0	1.399	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.188	0.0

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

Normal
Alarming
Deviations
High Errors

32	12093	12094	NS	1	0.0	26.979	10.727	0.0	29.875	15.163	0.0	265.418	12.452	0.0	131.643	14.781	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.899	0.0	0.0	2.187	0.0
33	12093	12094	SN	1	0.0	23.097	4.676	0.0	268.434	6.101	0.0	64.222	1.043	0.0	75.889	1.773	0.0	1.355	0.0	0.0	1.731	0.0	0.0	1.815	0.0	0.0	2.077	0.0
34	12093	12094	SN	1	0.0	29.092	12.662	0.0	166.887	12.881	0.0	76.118	7.411	0.0	73.118	9.564	0.0	1.387	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.08	0.0
35	12093	12094	SN	1	0.0	29.092	12.662	0.0	27.294	12.849	0.0	76.09	7.383	0.0	73.151	9.586	0.0	1.388	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.08	0.0
36	12093	12094	NS	1	0.0	24.062	7.407	0.0	25.661	8.774	0.0	354.65	4.893	0.0	132.47	5.787	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.188	0.0
37	12093	12094	SN	1	0.0	29.092	12.682	0.0	166.887	12.577	0.0	76.118	7.454	0.0	26.337	9.022	0.0	1.387	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.08	0.0
38	12094	12095	NS	1	0.0	205.442	7.409	0.0	25.667	8.789	0.0	130.863	4.896	0.0	145.072	5.786	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
39	12094	12095	SN	1	0.0	23.086	4.674	0.0	179.478	6.083	0.0	65.981	0.982	0.0	51.234	1.742	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.08	0.0
40	12094	12095	NS	1	0.0	217.123	10.825	0.0	29.897	15.21	0.0	144.264	12.44	0.0	135.515	14.908	0.0	1.411	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.187	0.0
41	12094	12095	SN	1	0.0	23.086	4.674	0.0	179.478	6.083	0.0	65.981	0.982	0.0	51.234	1.742	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.08	0.0
42	12094	12095	NS	1	0.0	217.139	10.825	0.0	29.891	15.2	0.0	144.375	12.447	0.0	135.47	14.894	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.187	0.0
43	12094	12095	SN	1	0.0	23.086	4.665	0.0	179.478	5.996	0.0	65.981	0.969	0.0	12.166	1.544	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.807	0.0	0.0	2.077	0.0
44	12094	12095	SN	1	0.0	29.34	12.667	0.0	226.962	12.538	0.0	73.112	7.345	0.0	15.365	8.709	0.0	1.376	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
45	12094	12095	SN	1	0.0	29.34	12.632	0.0	226.962	13.018	0.0	73.112	7.29	0.0	67.917	9.523	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
46	12094	12095	SN	1	0.0	29.34	12.632	0.0	226.962	13.018	0.0	73.112	7.29	0.0	67.917	9.523	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
47	12094	12095	NS	1	0.0	205.442	7.418	0.0	25.667	8.796	0.0	150.281	4.9	0.0	145.022	5.796	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.189	0.0
48	12095	12096	SN	1	0.0	23.091	4.68	0.0	22.021	6.084	0.0	68.204	1.035	0.0	185.743	1.742	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
49	12095	12096	NS	1	0.0	219.687	7.431	0.0	25.661	8.773	0.0	145.422	4.905	0.0	149.247	5.802	0.0	1.436	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
50	12095	12096	NS	1	0.0	218.943	7.432	0.0	25.661	8.767	0.0	156.64	4.903	0.0	118.6	5.811	0.0	1.428	0.0	0.0	1.827	0.0	0.0	1.901	0.0	0.0	2.188	0.0
51	12095	12096	SN	1	0.0	29.356	12.713	0.0	26.676	12.399	0.0	77.364	7.557	0.0	236.729	8.49	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.078	0.0
52	12095	12096	SN	1	0.0	29.356	12.642	0.0	27.217	12.978	0.0	77.364	7.447	0.0	236.729	9.566	0.0	1.365	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.078	0.0
53	12095	12096	NS	1	0.0	220.084	10.86	0.0	29.88	15.255	0.0	140.238	12.477	0.0	145.579	14.95	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.186	0.0
54	12095	12096	NS	1	0.0	223.697	10.835	0.0	29.88	15.251	0.0	145.069	12.459	0.0	145.579	14.908	0.0	1.411	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.187	0.0
55	12095	12096	SN	1	0.0	23.091	4.689	0.0	21.034	5.973	0.0	68.204	1.022	0.0	185.743	1.491	0.0	1.366	0.0	0.0	1.726	0.0	0.0	1.805	0.0	0.0	2.076	0.0
56	12096	12097	NS	1	0.0	206.876	7.43	0.0	25.667	8.76	0.0	349.417	4.88	0.0	125.224	5.774	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.191	0.0
57	12096	12097	SN	1	0.0	29.196	12.68	0.0	226.01	12.326	0.0	84.617	7.558	0.0	14.273	8.294	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.823	0.0	0.0	2.079	0.0
58	12096	12097	NS	1	0.0	209.617	10.773	0.0	29.864	15.221	0.0	304.05	12.527	0.0	148.602	14.852	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0
59	12096	12097	NS	1	0.0	106.189	7.439	0.0	25.667	8.758	0.0	347.056	4.878	0.0	125.135	5.777	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0
60	12096	12097	NS	1	0.0	108.93	10.753	0.0	29.864	15.211	0.0	142.968	12.499	0.0	148.547	14.866	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0
61	12096	12097	SN	1	0.0	23.069	4.617	0.0	21.073	5.883	0.0	65.176	1.024	0.0	11.769	1.45	0.0	1.338	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.077	0.0
62	12096	12097	SN	1	0.0	23.069	4.605	0.0	22.071	6.056	0.0	65.176	1.019	0.0	42.438	1.728	0.0	1.338	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0
63	12096	12097	SN	1	0.0	23.069	4.601	0.0	22.054	6.056	0.0	65.176	1.019	0.0	42.405	1.726	0.0	1.338	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.078	0.0
64	12096	12097	SN	1	0.0	29.196	12.636	0.0	226.01	13.007	0.0	84.617	7.428	0.0	61.641	9.565	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.823	0.0	0.0	2.08	0.0
65	12096	12097	SN	1	0.0	29.196	12.636	0.0	226.01	13.007	0.0	84.617	7.428	0.0	61.608	9.565	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.823	0.0	0.0	2.08	0.0
66	12097	12098	NS	1	0.0	207.907	11.555	0.0	27.228	14.197	0.0	154.566	16.282	0.0	16.777	13.886	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.187	0.0
67	12097	12098	NS	1	0.0	23.488	8.805	0.0	25.656	9.469	0.0	148.908	6.666	0.0	16.749	7.029	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.19	0.0
68	12097	12098	NS	1	0.0	69.299	11.506	0.0	27.228	14.181	0.0	154.467	16.271	0.0	16.777	13.843	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.187	0.0

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

Normal
Deviations
Alarming
High Errors

69	12097	12098	NS	1	0.0	202.417	8.816	0.0	25.656	9.48	0.0	148.798	6.672	0.0	16.749	7.032	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
70	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
72	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
73	12097	12098	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	12098	12099	SN	1	0.0	29.605	12.692	0.0	27.266	12.793	0.0	75.671	7.316	0.0	71.75	9.361	0.0	1.367	0.0	0.0	1.734	0.0	0.0	1.786	0.0	0.0	2.078	0.0
75	12098	12099	SN	1	0.0	23.069	4.567	0.0	22.06	5.978	0.0	51.4	1.032	0.0	52.938	1.678	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.82	0.0	0.0	2.078	0.0
76	12099	12100	NS	1	0.0	24.056	7.353	0.0	25.661	8.749	0.0	140.343	4.833	0.0	119.405	5.73	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
77	12099	12100	NS	1	0.0	25.755	10.754	0.0	29.935	15.153	0.0	151.594	12.464	0.0	138.73	14.842	0.0	1.407	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.187	0.0
78	12099	12100	SN	1	0.0	107.829	12.718	0.0	131.784	12.955	0.0	78.258	7.518	0.0	93.631	9.516	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.078	0.0
79	12099	12100	NS	1	0.0	24.056	7.353	0.0	25.661	8.751	0.0	140.343	4.833	0.0	119.383	5.726	0.0	1.413	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
80	12099	12100	SN	1	0.0	95.316	4.609	0.0	95.109	6.059	0.0	70.989	1.087	0.0	52.801	1.744	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.079	0.0
81	12099	12100	NS	1	0.0	25.755	10.754	0.0	29.935	15.153	0.0	151.594	12.464	0.0	138.757	14.842	0.0	1.407	0.0	0.0	1.828	0.0	0.0	1.877	0.0	0.0	2.187	0.0
82	12100	12101	NS	1	0.0	24.062	7.495	0.0	25.656	8.802	0.0	149.713	4.985	0.0	19.429	5.779	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
83	12100	12101	SN	1	0.0	29.704	12.67	0.0	126.892	12.986	0.0	72.748	7.432	0.0	241.896	9.459	0.0	1.365	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.078	0.0
84	12100	12101	NS	1	0.0	26.345	10.779	0.0	28.965	15.231	0.0	155.995	12.746	0.0	26.5	14.837	0.0	1.413	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.19	0.0
85	12100	12101	NS	1	0.0	26.345	10.8	0.0	29.935	15.308	0.0	155.995	12.654	0.0	143.991	14.929	0.0	1.413	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.19	0.0
86	12100	12101	SN	1	0.0	23.075	4.654	0.0	240.109	6.063	0.0	70.377	1.06	0.0	168.243	1.728	0.0	1.366	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.08	0.0
87	12100	12101	NS	1	0.0	24.062	7.452	0.0	25.656	8.778	0.0	149.713	4.949	0.0	125.4	5.804	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
88	12100	12101	NS	1	0.0	26.345	10.8	0.0	29.935	15.308	0.0	155.995	12.654	0.0	143.991	14.929	0.0	1.413	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.19	0.0
89	12100	12101	SN	1	0.0	29.704	12.68	0.0	84.846	12.996	0.0	72.765	7.432	0.0	91.982	9.481	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.811	0.0	0.0	2.078	0.0
90	12100	12101	SN	1	0.0	23.075	4.663	0.0	238.245	6.072	0.0	65.706	1.057	0.0	240.534	1.728	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.079	0.0
91	12101	12102	NS	1	0.0	204.444	7.708	0.0	25.661	8.885	0.0	348.071	5.177	0.0	16.76	5.891	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
92	12101	12102	SN	1	0.0	29.417	12.69	0.0	27.321	12.936	0.0	90.005	7.44	0.0	81.804	9.416	0.0	1.377	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.079	0.0
93	12101	12102	SN	1	0.0	23.075	4.656	0.0	21.646	6.056	0.0	66.985	1.069	0.0	62.854	1.722	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.082	0.0
94	12101	12102	NS	1	0.0	204.444	7.495	0.0	25.661	8.765	0.0	348.071	4.955	0.0	110.714	5.832	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
95	12101	12102	NS	1	0.0	254.708	10.873	0.0	28.948	14.843	0.0	163.291	13.277	0.0	16.771	14.413	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.19	0.0
96	12101	12102	NS	1	0.0	254.708	10.779	0.0	29.935	15.257	0.0	163.291	12.702	0.0	141.664	14.929	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.19	0.0
97	12101	12102	NS	1	0.0	204.444	7.495	0.0	25.661	8.765	0.0	348.071	4.953	0.0	110.714	5.834	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
98	12101	12102	NS	1	0.0	254.708	10.779	0.0	29.935	15.257	0.0	163.291	12.702	0.0	141.664	14.929	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.19	0.0
99	12102	12103	SN	1	0.0	23.091	4.599	0.0	21.652	6.061	0.0	52.889	1.058	0.0	185.605	1.752	0.0	1.369	0.0	0.0	1.733	0.0	0.0	1.819	0.0	0.0	2.08	0.0
100	12102	12103	NS	1	0.0	146.156	10.782	0.0	29.93	15.243	0.0	350.58	12.711	0.0	192.071	14.893	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
101	12102	12103	NS	1	0.0	146.156	10.782	0.0	29.93	15.243	0.0	350.58	12.711	0.0	192.06	14.893	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
102	12102	12103	NS	1	0.0	266.405	7.503	0.0	25.667	8.763	0.0	349.036	4.926	0.0	124.451	5.82	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
103	12102	12103	NS	1	0.0	266.405	7.826	0.0	25.667	8.988	0.0	349.036	5.295	0.0	16.755	6.024	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
104	12102	12103	SN	1	0.0	29.218	12.608	0.0	27.321	13.01	0.0	74.805	7.452	0.0	211.889	9.474	0.0	1.371	0.0	0.0	1.734	0.0	0.0	1.814	0.0	0.0	2.082	0.0
105	12102	12103	SN	1	0.0	23.091	4.599	0.0	21.652	6.061	0.0	52.889	1.058	0.0	185.605	1.752	0.0	1.369	0.0	0.0	1.733	0.0	0.0	1.819	0.0	0.0	2.08	0.0

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

Normal Deviations
Alarming High Errors

106	12102	12103	NS	1	0.0	146.156	10.965	0.0	28.937	14.706	0.0	350.58	13.659	0.0	16.777	14.268	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
107	12102	12103	NS	1	0.0	266.405	7.503	0.0	25.667	8.763	0.0	349.036	4.926	0.0	124.468	5.82	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
108	12103	12104	NS	1	0.0	150.855	11.093	0.0	28.943	14.572	0.0	278.593	14.475	0.0	16.788	14.293	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.188	0.0
109	12103	12104	SN	1	0.0	29.274	12.703	0.0	79.678	12.821	0.0	78.682	7.475	0.0	65.011	9.341	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.084	0.0
110	12103	12104	NS	1	0.0	159.122	8.071	0.0	25.678	9.256	0.0	187.761	5.66	0.0	16.76	6.415	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
111	12103	12104	SN	1	0.0	23.064	4.639	0.0	268.23	5.85	0.0	58.222	1.095	0.0	11.923	1.413	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.804	0.0	0.0	2.076	0.0
112	12103	12104	NS	1	0.0	77.522	7.498	0.0	25.678	8.775	0.0	241.405	4.975	0.0	163.481	5.874	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
113	12103	12104	NS	1	0.0	159.122	7.5	0.0	25.678	8.777	0.0	241.405	4.973	0.0	163.481	5.878	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
114	12103	12104	SN	1	0.0	29.274	12.779	0.0	218.513	12.207	0.0	78.694	7.62	0.0	13.898	7.975	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.798	0.0	0.0	2.077	0.0
115	12103	12104	SN	1	0.0	29.274	12.713	0.0	218.513	12.831	0.0	78.694	7.482	0.0	65.0	9.341	0.0	1.376	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.084	0.0
116	12103	12104	NS	1	0.0	150.855	10.806	0.0	29.952	15.2	0.0	263.846	12.817	0.0	171.213	14.874	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.188	0.0
117	12103	12104	SN	1	0.0	23.064	4.612	0.0	268.23	6.023	0.0	58.222	1.073	0.0	45.438	1.714	0.0	1.37	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.08	0.0
118	12104	12105	SN	1	0.0	29.467	12.683	0.0	191.98	12.841	0.0	76.184	7.404	0.0	72.324	9.376	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.818	0.0	0.0	2.083	0.0
119	12104	12105	NS	1	0.0	272.449	10.786	0.0	29.974	15.219	0.0	354.535	12.746	0.0	154.784	14.916	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.892	0.0	0.0	2.188	0.0
120	12104	12105	NS	1	0.0	265.82	7.509	0.0	25.672	8.79	0.0	356.349	4.975	0.0	162.345	5.874	0.0	1.434	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
121	12104	12105	SN	1	0.0	29.467	12.733	0.0	191.98	12.413	0.0	76.184	7.504	0.0	61.054	8.417	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.083	0.0
122	12104	12105	SN	1	0.0	23.08	4.624	0.0	126.649	5.873	0.0	55.542	1.046	0.0	79.656	1.457	0.0	1.371	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
123	12104	12105	SN	1	0.0	29.467	12.733	0.0	191.98	12.413	0.0	76.184	7.504	0.0	61.054	8.417	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.083	0.0
124	12104	12105	SN	1	0.0	29.467	12.683	0.0	27.321	12.811	0.0	76.146	7.44	0.0	276.95	9.348	0.0	1.383	0.0	0.0	1.733	0.0	0.0	1.817	0.0	0.0	2.077	0.0
125	12104	12105	SN	1	0.0	23.08	4.624	0.0	126.649	5.873	0.0	55.542	1.046	0.0	79.656	1.457	0.0	1.371	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
126	12104	12105	NS	1	0.0	217.732	7.513	0.0	25.672	8.786	0.0	356.36	4.977	0.0	162.4	5.876	0.0	1.429	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.19	0.0
127	12105	12106	SN	1	0.0	29.467	12.706	0.0	32.602	12.755	0.0	77.116	7.46	0.0	107.689	9.068	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
128	12105	12106	SN	1	0.0	29.467	12.701	0.0	32.602	12.97	0.0	77.116	7.446	0.0	107.689	9.379	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
129	12105	12106	SN	1	0.0	29.467	12.701	0.0	32.602	12.97	0.0	77.116	7.446	0.0	107.689	9.379	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
130	12105	12106	NS	1	0.0	26.516	10.815	0.0	29.985	15.151	0.0	147.584	12.751	0.0	131.99	14.831	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
131	12105	12106	NS	1	0.0	26.516	10.815	0.0	29.985	15.151	0.0	147.584	12.751	0.0	131.99	14.831	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
132	12106	12107	SN	1	0.0	29.483	12.704	0.0	27.327	12.888	0.0	74.072	7.354	0.0	69.004	9.451	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.081	0.0
133	12106	12107	SN	1	0.0	29.483	12.722	0.0	27.327	12.673	0.0	74.089	7.387	0.0	62.008	9.147	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.078	0.0
134	12106	12107	SN	1	0.0	29.483	12.72	0.0	27.327	12.712	0.0	74.072	7.387	0.0	24.285	9.196	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.079	0.0
135	12106	12107	NS	1	0.0	147.43	10.81	0.0	30.018	15.208	0.0	164.648	12.719	0.0	141.824	14.915	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.187	0.0
136	12106	12107	NS	1	0.0	147.43	10.866	0.0	30.018	15.131	0.0	202.547	12.688	0.0	144.173	14.81	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.189	0.0
137	12107	12108	SN	1	0.0	29.213	12.693	0.0	27.316	12.728	0.0	79.543	7.444	0.0	18.354	9.044	0.0	1.374	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.077	0.0
138	12107	12108	NS	1	0.0	26.362	10.789	0.0	30.007	15.208	0.0	350.15	12.662	0.0	149.363	14.878	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
139	12107	12108	NS	1	0.0	26.362	10.779	0.0	30.007	15.208	0.0	350.15	12.662	0.0	149.363	14.878	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
140	12107	12108	SN	1	0.0	29.213	12.68	0.0	27.316	13.0	0.0	79.543	7.417	0.0	61.415	9.481	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
141	12107	12108	SN	1	0.0	29.213	12.68	0.0	27.316	13.0	0.0	79.543	7.417	0.0	61.415	9.481	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
142	12108	12109	SN	1	0.0	29.196	12.654	0.0	27.316	13.0	0.0	76.317	7.443	0.0	254.768	9.595	0.0	1.379	0.0	0.0	1.735	0.0	0.0	1.81	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

143	12108	12109	NS	1	0.0	44.002	10.792	0.0	29.974	15.236	0.0	162.811	12.658	0.0	147.295	14.884	0.0	1.398	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.186	0.0
144	12108	12109	SN	1	0.0	29.196	12.654	0.0	126.87	13.01	0.0	76.317	7.443	0.0	49.357	9.588	0.0	1.375	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
145	12108	12109	SN	1	0.0	29.196	12.679	0.0	27.316	12.579	0.0	76.317	7.487	0.0	254.768	8.919	0.0	1.379	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
146	12108	12109	NS	1	0.0	67.222	10.83	0.0	29.985	15.178	0.0	138.848	12.684	0.0	147.576	14.899	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
147	12109	12110	NS	1	0.0	92.357	10.757	0.0	29.991	15.189	0.0	148.946	12.719	0.0	130.678	14.894	0.0	1.403	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0
148	12109	12110	SN	1	0.0	29.428	12.673	0.0	27.327	12.892	0.0	78.892	7.439	0.0	203.705	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.08	0.0
149	12109	12110	SN	1	0.0	29.428	12.673	0.0	27.327	12.892	0.0	78.892	7.439	0.0	203.705	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.08	0.0
150	12109	12110	NS	1	0.0	92.363	10.886	0.0	29.991	15.112	0.0	281.863	12.713	0.0	136.524	14.81	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.188	0.0
151	12109	12110	SN	1	0.0	29.428	12.707	0.0	27.255	12.475	0.0	78.892	7.53	0.0	203.705	8.611	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.819	0.0	0.0	2.077	0.0
152	12110	12111	SN	1	0.0	23.08	4.738	0.0	21.156	5.92	0.0	55.547	1.058	0.0	11.94	1.498	0.0	1.372	0.0	0.0	1.726	0.0	0.0	1.821	0.0	0.0	2.076	0.0
153	12110	12111	NS	1	0.0	105.552	10.737	0.0	29.996	15.209	0.0	354.678	12.733	0.0	149.236	14.894	0.0	1.404	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.186	0.0
154	12110	12111	NS	1	0.0	26.5	10.805	0.0	29.996	15.122	0.0	217.462	12.684	0.0	141.355	14.825	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.188	0.0
155	12110	12111	SN	1	0.0	29.389	12.693	0.0	27.327	12.912	0.0	75.71	7.439	0.0	69.213	9.541	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.821	0.0	0.0	2.084	0.0
156	12110	12111	SN	1	0.0	29.395	12.673	0.0	27.327	12.912	0.0	75.732	7.439	0.0	69.213	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.821	0.0	0.0	2.084	0.0
157	12110	12111	SN	1	0.0	29.389	12.742	0.0	27.183	12.332	0.0	75.71	7.535	0.0	14.251	8.411	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.821	0.0	0.0	2.079	0.0
158	12111	12112	SN	1	0.0	23.075	4.724	0.0	21.073	5.857	0.0	68.005	1.069	0.0	58.845	1.436	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.819	0.0	0.0	2.075	0.0
159	12111	12112	NS	1	0.0	27.117	10.753	0.0	30.018	15.125	0.0	272.494	12.533	0.0	133.915	14.747	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.882	0.0	0.0	2.189	0.0
160	12111	12112	SN	1	0.0	28.65	12.74	0.0	27.327	12.959	0.0	75.081	7.374	0.0	89.106	9.429	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.081	0.0
161	12111	12112	SN	1	0.0	28.65	12.817	0.0	25.584	12.21	0.0	75.081	7.499	0.0	89.106	8.048	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.785	0.0	0.0	2.076	0.0
162	12112	12113	SN	1	0.0	28.176	12.675	0.0	27.316	12.957	0.0	78.44	7.254	0.0	208.415	9.394	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.809	0.0	0.0	2.086	0.0
163	12112	12113	NS	1	0.0	98.429	10.83	0.0	30.04	15.176	0.0	347.878	12.767	0.0	140.191	14.944	0.0	1.406	0.0	0.0	1.831	0.0	0.0	1.879	0.0	0.0	2.191	0.0
164	12112	12113	SN	1	0.0	28.176	12.665	0.0	27.316	12.967	0.0	78.434	7.275	0.0	242.31	9.387	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.809	0.0	0.0	2.086	0.0
165	12113	12114	SN	1	0.0	28.198	12.713	0.684	32.139	12.976	0.0	78.28	7.411	0.0	61.746	9.441	0.0	1.374	0.002	0.0	1.735	0.0	0.0	1.808	0.0	0.0	2.086	0.0
166	12113	12114	NS	1	0.0	91.701	10.766	0.0	30.04	15.188	0.0	346.703	12.685	0.0	143.175	14.903	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.876	0.0	0.0	2.19	0.0
167	12113	12114	SN	1	0.0	28.198	12.713	0.684	32.139	12.976	0.0	78.28	7.411	0.0	61.746	9.441	0.0	1.374	0.002	0.0	1.735	0.0	0.0	1.808	0.0	0.0	2.086	0.0
168	12113	12114	NS	1	0.0	91.701	10.766	0.0	30.035	15.188	0.0	346.703	12.684	0.0	143.202	14.903	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.876	0.0	0.0	2.19	0.0
169	12114	12115	SN	1	0.0	29.389	12.661	0.0	82.976	12.856	0.0	81.357	7.355	0.0	42.239	9.27	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.085	0.0
170	12114	12115	NS	1	0.0	265.79	10.792	0.0	56.06	15.256	0.0	260.689	12.883	0.0	133.0	14.879	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.893	0.0	0.0	2.19	0.0
171	12115	12116	SN	1	0.0	29.511	12.683	0.0	27.327	12.862	0.0	76.78	7.347	0.0	66.902	9.427	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.825	0.0	0.0	2.084	0.0
172	12115	12116	NS	1	0.0	91.701	10.713	0.0	28.943	15.039	0.0	162.927	13.084	0.0	16.76	14.663	0.0	1.391	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.191	0.0
173	12115	12116	NS	1	0.0	91.701	10.667	0.0	30.046	15.252	0.0	162.927	12.819	0.0	127.137	14.947	0.0	1.391	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.191	0.0
174	12116	12117	NS	1	0.0	42.959	10.817	0.0	30.062	15.147	0.0	202.089	12.806	0.0	137.483	14.839	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
175	12116	12117	NS	1	0.0	42.959	10.958	0.0	28.921	14.654	0.0	202.089	13.476	0.0	16.777	14.338	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
176	12116	12117	SN	1	0.0	29.478	12.632	0.0	235.913	12.792	0.0	89.128	7.375	0.0	162.422	9.356	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.084	0.0
177	12117	12118	NS	1	0.0	160.324	10.804	0.0	30.073	15.116	0.0	187.656	12.907	0.0	176.844	14.95	0.0	1.414	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
178	12117	12118	NS	1	0.0	96.852	8.008	0.0	25.667	9.136	0.0	181.231	5.465	0.0	16.755	6.293	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.192	0.0
179	12117	12118	SN	1	0.0	29.511	12.718	0.0	27.338	12.856	0.0	75.059	7.338	0.0	63.191	9.344	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.818	0.0	0.0	2.081	0.0

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

Normal
Deviations
Alarming
High Errors

180	12117	12118	NS	1	0.0	160.324	11.048	0.0	28.921	14.486	0.0	187.656	14.21	0.0	16.777	14.361	0.0	1.414	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
181	12118	12119	SN	1	0.0	29.588	12.728	0.0	26.748	12.221	0.0	73.901	7.459	0.0	59.267	8.046	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.084	0.0
182	12118	12119	NS	1	0.0	120.462	11.223	0.0	28.91	14.473	0.0	346.604	14.903	0.0	16.782	14.412	0.0	1.396	0.0	0.0	1.83	0.0	0.0	1.88	0.0	0.0	2.192	0.0
183	12118	12119	NS	1	0.0	154.329	8.358	0.0	25.667	9.347	0.0	353.52	5.795	0.0	16.76	6.619	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.192	0.0
184	12118	12119	SN	1	0.0	23.075	4.694	0.0	69.029	5.809	0.0	69.285	1.08	0.0	79.579	1.395	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.823	0.0	0.0	2.081	0.0

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

Normal
Alarming
Deviations
High Errors