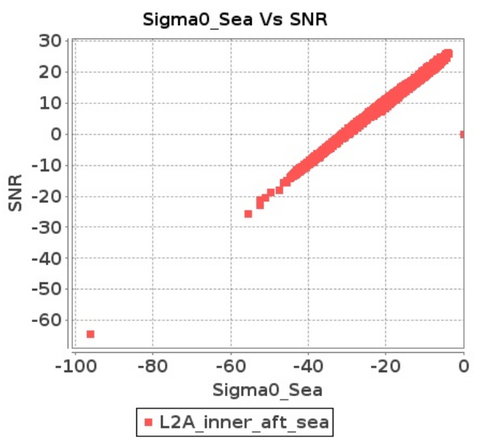
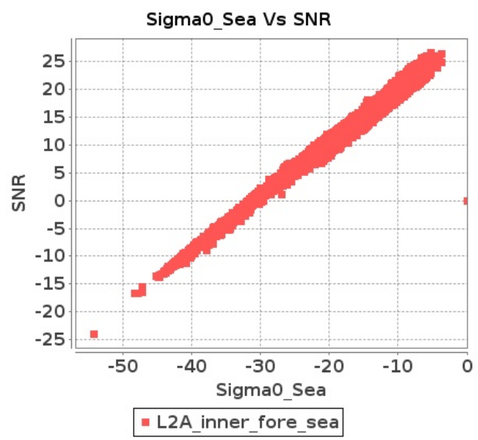
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-NOV-2018 To 10-NOV-2018

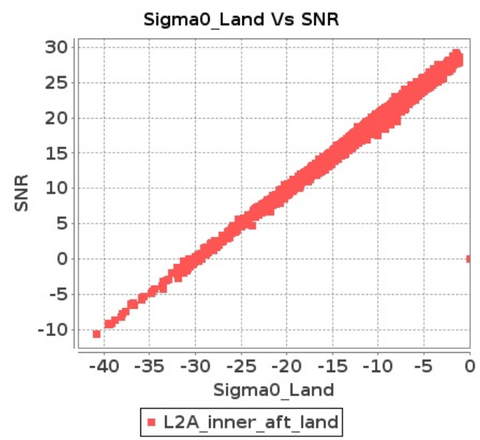
Inner Sea Aft Sigma0VsSNR



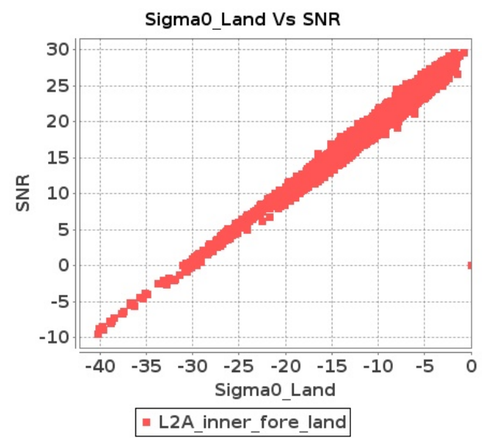
Inner Sea Fore Sigma0VsSNR



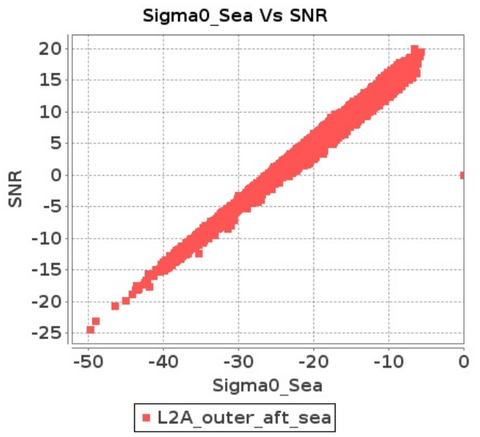
Inner Land Aft Sigma0VsSNR



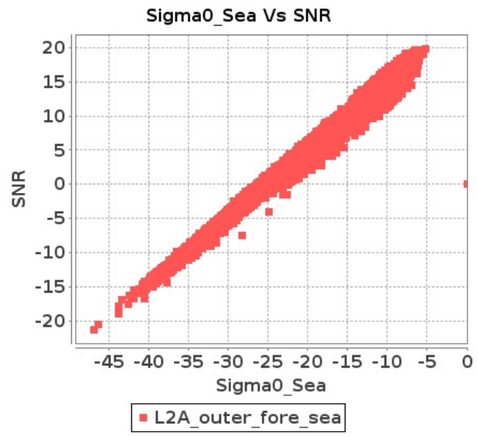
Inner Land Fore Sigma0VsSNR



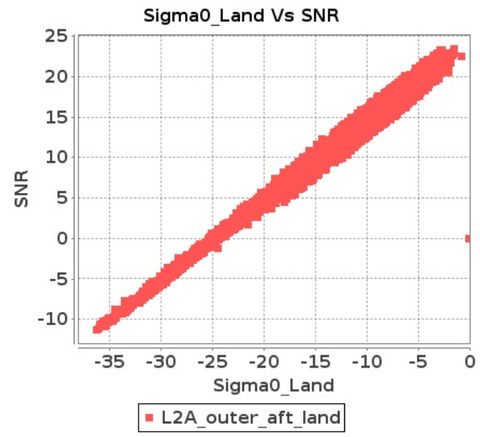
Outer Sea Aft Sigma0VsSNR



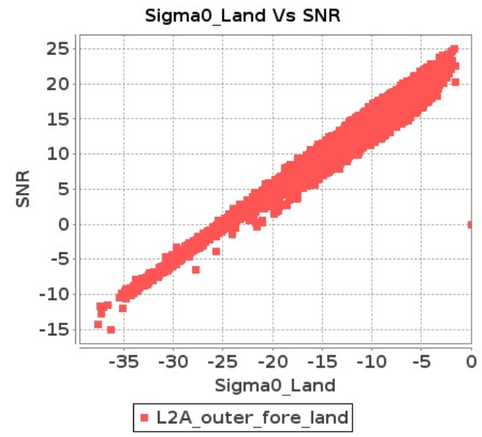
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-NOV-2018 To 10-NOV-2018

					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	11219	11220	SN	1	0.0	43.022	2.021	0.0	44.352	2.484	0.0	37.943	1.729	0.0	46.22	2.461	0.0	43.079	2.043	0.0	43.115	2.059	0.0	34.59	1.508	0.0	46.754	1.804
2	11219	11220	SN	1	0.0	41.97	0.423	0.0	52.126	0.559	0.0	39.441	0.438	0.0	37.635	0.696	0.0	40.518	0.394	0.0	48.449	0.444	0.0	35.581	0.367	0.0	34.334	0.487
3	11219	11220	SN	1	0.0	41.97	0.455	0.0	41.014	0.601	0.0	39.441	0.469	0.0	37.635	0.751	0.0	40.518	0.418	0.0	40.316	0.478	0.0	35.581	0.388	0.0	34.334	0.522
4	11219	11220	SN	1	0.0	43.022	1.879	0.0	39.651	2.339	0.0	39.696	1.684	0.0	46.22	2.306	0.0	43.079	1.869	0.0	38.355	1.914	0.0	39.906	1.415	0.0	46.754	1.682
5	11220	11221	SN	1	0.0	51.346	1.284	0.0	48.836	1.778	0.0	43.52	1.074	0.0	42.615	1.563	0.0	50.745	1.309	0.0	47.121	1.63	0.0	42.646	1.015	0.0	45.783	1.291
6	11220	11221	NS	1	0.0	56.835	8.221	0.0	52.764	8.897	0.0	50.005	6.131	0.0	49.111	7.229	0.0	56.075	8.394	0.0	51.604	8.786	0.0	48.564	6.131	0.0	49.163	6.923
7	11220	11221	NS	1	0.0	56.835	8.221	0.0	52.764	8.897	0.0	50.005	6.117	0.0	49.111	7.222	0.0	56.075	8.394	0.0	51.604	8.786	0.0	48.564	6.131	0.0	49.163	6.916
8	11220	11221	SN	1	0.0	57.965	5.595	0.0	53.064	6.628	0.0	47.624	4.198	0.0	45.03	5.658	0.0	58.719	5.678	0.0	54.072	6.317	0.0	47.7	3.995	0.0	43.694	4.881
9	11220	11221	SN	1	0.0	57.965	5.441	0.0	53.064	6.477	0.0	47.624	4.084	0.0	45.03	5.521	0.0	58.719	5.522	0.0	54.072	6.173	0.0	47.7	3.95	0.0	43.694	4.776
10	11220	11221	SN	1	0.0	57.965	5.441	0.0	53.064	6.477	0.0	47.624	4.084	0.0	45.03	5.521	0.0	58.719	5.522	0.0	54.072	6.173	0.0	47.7	3.95	0.0	43.694	4.776
11	11220	11221	NS	1	0.0	52.941	2.09	0.0	45.356	2.665	0.0	43.539	1.642	0.0	43.687	2.163	0.0	53.307	2.108	0.0	47.132	2.547	0.0	44.157	1.609	0.0	44.775	1.961
12	11220	11221	NS	1	0.0	52.941	2.09	0.0	45.356	2.665	0.0	43.539	1.64	0.0	43.687	2.163	0.0	53.307	2.108	0.0	47.132	2.547	0.0	44.157	1.604	0.0	44.775	1.963
13	11220	11221	SN	1	0.0	51.346	1.267	0.0	48.836	1.737	0.0	43.52	1.035	0.0	42.615	1.531	0.0	50.745	1.294	0.0	47.121	1.593	0.0	42.646	0.984	0.0	45.783	1.267
14	11220	11221	SN	1	0.0	51.346	1.267	0.0	48.836	1.737	0.0	43.52	1.035	0.0	42.615	1.531	0.0	50.745	1.294	0.0	47.121	1.593	0.0	42.646	0.984	0.0	45.783	1.267
15	11221	11222	NS	1	0.0	38.356	0.639	0.0	42.731	0.87	0.0	39.25	0.74	0.0	39.964	1.092	0.0	38.808	0.607	0.0	40.892	0.824	0.0	41.466	0.691	0.0	36.411	1.005
16	11221	11222	SN	1	0.0	43.752	3.324	0.0	49.597	3.979	0.0	42.785	3.694	0.0	42.553	4.799	0.0	44.435	3.365	0.0	49.192	3.838	0.0	43.445	3.369	0.0	44.247	4.33
17	11221	11222	NS	1	0.0	43.624	2.664	0.0	47.054	3.03	0.0	39.483	2.302	0.0	44.151	3.42	0.0	45.736	2.644	0.0	47.76	3.01	0.0	38.826	2.288	0.0	42.484	3.056
18	11221	11222	SN	1	0.0	44.775	1.014	0.0	38.627	1.498	0.0	37.077	1.193	0.0	38.974	1.792	0.0	46.429	0.981	0.0	38.759	1.338	0.0	36.675	1.107	0.0	38.838	1.521
19	11221	11222	SN	1	0.0	44.775	1.027	0.0	38.627	1.513	0.0	37.077	1.209	0.0	38.974	1.818	0.0	46.429	0.993	0.0	38.759	1.351	0.0	36.675	1.121	0.0	38.838	1.544
20	11221	11222	SN	1	0.0	43.752	3.366	0.0	49.597	4.02	0.0	42.785	3.741	0.0	42.553	4.89	0.0	44.435	3.407	0.0	49.192	3.877	0.0	43.445	3.411	0.0	44.247	4.401
21	11221	11222	NS	1	0.0	44.506	2.644	0.0	46.852	3.121	0.0	43.01	2.302	0.0	44.653	3.455	0.0	44.898	2.654	0.0	47.972	3.03	0.0	41.498	2.316	0.0	42.989	3.042
22	11221	11222	SN	1	0.0	44.775	1.027	0.0	38.627	1.513	0.0	37.077	1.209	0.0	38.974	1.818	0.0	46.429	0.993	0.0	38.759	1.351	0.0	36.675	1.121	0.0	38.838	1.544
23	11221	11222	NS	1	0.0	38.446	0.634	0.0	42.697	0.867	0.0	42.086	0.749	0.0	42.386	1.092	0.0	38.207	0.616	0.0	40.856	0.829	0.0	42.998	0.692	0.0	39.531	1.026
24	11222	11223	SN	1	0.0	39.93	2.319	0.0	39.479	2.56	0.0	38.612	3.537	0.0	43.608	4.679	0.0	39.869	2.165	0.0	36.831	2.087	0.0	40.052	3.408	0.0	39.327	4.174
25	11222	11223	NS	1	0.0	43.161	2.705	0.0	45.363	3.878	0.0	47.624	3.414	0.0	45.216	3.804	0.0	44.9	2.634	0.0	45.175	3.464	0.0	45.697	3.329	0.0	44.209	3.348
26	11222	11223	SN	1	0.0	39.93	2.284	0.0	39.479	2.521	0.0	38.612	3.484	0.0	43.608	4.607	0.0	39.869	2.133	0.0	36.831	2.055	0.0	40.052	3.356	0.0	39.327	4.11
27	11222	11223	NS	1	0.0	38.701	0.881	0.0	46.684	1.264	0.0	35.844	1.022	0.0	38.37	1.119	0.0	40.11	0.886	0.0	44.501	1.123	0.0	36.721	0.975	0.0	38.906	0.939
28	11222	11223	SN	1	0.0	38.46	0.961	0.0	44.628	1.137	0.0	36.325	1.265	0.0	38.82	1.783	0.0	38.389	0.956	0.0	42.333	1.043	0.0	35.358	1.187	0.0	36.627	1.452
29	11222	11223	SN	1	0.0	39.93	2.284	0.0	39.479	2.521	0.0	38.612	3.484	0.0	43.608	4.607	0.0	39.869	2.133	0.0	36.831	2.055	0.0	40.052	3.356	0.0	39.327	4.11
30	11222	11223	SN	1	0.0	38.46	0.975	0.0	44.628	1.153	0.0	36.325	1.284	0.0	38.82	1.808	0.0	38.389	0.971	0.0	42.333	1.057	0.0	35.358	1.205	0.0	36.627	1.472
31	11222	11223	NS	1	0.0	42.999	2.726	0.0	44.894	3.868	0.0	39.549	3.372	0.0	44.984	3.811	0.0	43.474	2.644	0.0	44.901	3.434	0.0	42.718	3.307	0.0	43.976	3.377

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	11222	11223	SN	1	0.0	38.46	0.961	0.0	44.628	1.137	0.0	36.325	1.265	0.0	38.82	1.783	0.0	38.389	0.956	0.0	42.333	1.043	0.0	35.358	1.187	0.0	36.627	1.452
33	11222	11223	NS	1	0.0	38.695	0.904	0.0	43.997	1.246	0.0	36.992	1.023	0.0	37.993	1.113	0.0	40.105	0.89	0.0	44.403	1.123	0.0	36.133	1.002	0.0	39.279	0.941
34	11223	11224	SN	1	0.0	35.791	0.551	0.0	42.162	0.903	0.0	41.195	0.715	0.0	40.056	1.128	0.0	35.103	0.531	0.0	40.897	0.768	0.0	37.376	0.623	0.0	36.102	0.874
35	11223	11224	SN	1	0.0	37.369	2.021	0.0	43.565	2.887	0.0	37.467	2.13	0.0	39.062	3.217	0.0	37.672	2.011	0.0	43.958	2.4	0.0	35.792	1.939	0.0	39.921	2.649
36	11223	11224	NS	1	0.0	43.409	1.054	0.0	55.406	1.27	0.0	44.113	1.095	0.0	42.614	1.379	0.0	44.167	1.051	0.0	53.499	1.125	0.0	41.918	1.082	0.0	39.622	1.221
37	11223	11224	NS	1	0.0	43.409	1.063	0.0	55.406	1.27	0.0	43.913	1.084	0.0	42.85	1.393	0.0	44.278	1.058	0.0	53.499	1.127	0.0	41.717	1.075	0.0	39.858	1.225
38	11223	11224	SN	1	0.0	37.365	2.021	0.0	43.548	2.887	0.0	35.881	2.095	0.0	42.563	3.288	0.0	37.667	2.001	0.0	43.958	2.411	0.0	36.133	1.961	0.0	40.235	2.706
39	11223	11224	NS	1	0.0	55.652	4.773	0.0	53.792	5.339	0.0	44.645	3.757	0.0	45.369	4.849	0.0	56.311	4.864	0.0	55.277	4.996	0.0	45.438	3.786	0.0	44.108	4.464
40	11223	11224	SN	1	0.0	40.838	0.555	0.0	42.162	0.889	0.0	37.014	0.703	0.0	41.919	1.147	0.0	40.088	0.513	0.0	40.897	0.761	0.0	35.662	0.615	0.0	39.55	0.858
41	11223	11224	NS	1	0.0	55.339	4.752	0.0	53.724	5.35	0.0	44.614	3.75	0.0	45.369	4.813	0.0	55.999	4.844	0.0	55.277	5.017	0.0	45.383	3.779	0.0	44.108	4.422
42	11224	11225	SN	1	0.0	40.47	2.112	0.0	41.466	2.866	0.0	34.487	2.017	0.0	45.934	2.869	0.0	39.059	2.132	0.0	42.871	2.319	0.0	35.255	1.783	0.0	43.205	2.102
43	11224	11225	NS	1	0.0	52.367	3.162	0.0	53.998	4.546	0.0	48.839	3.321	0.0	46.121	4.829	0.0	52.711	3.172	0.0	55.865	4.152	0.0	50.365	3.064	0.0	45.731	4.252
44	11224	11225	SN	1	0.0	40.33	2.112	0.0	44.001	2.856	0.0	36.172	2.01	0.0	42.857	2.819	0.0	38.919	2.152	0.0	44.003	2.319	0.0	35.285	1.783	0.0	41.372	2.138
45	11224	11225	NS	1	0.0	46.594	0.748	0.0	45.066	1.189	0.0	38.926	0.87	0.0	42.771	1.369	0.0	46.451	0.732	0.0	44.162	1.048	0.0	37.536	0.826	0.0	43.67	1.148
46	11224	11225	SN	1	0.0	43.178	0.569	0.0	38.743	0.783	0.0	37.934	0.708	0.0	38.033	0.977	0.0	41.841	0.562	0.0	38.599	0.657	0.0	35.366	0.639	0.0	39.133	0.702
47	11224	11225	NS	1	0.0	52.68	3.152	0.0	53.996	4.524	0.0	48.839	3.313	0.0	45.861	4.815	0.0	52.7	3.172	0.0	55.863	4.161	0.0	50.365	3.064	0.0	45.472	4.238
48	11224	11225	NS	1	0.0	44.977	0.768	0.0	44.722	1.193	0.0	39.241	0.906	0.0	41.545	1.406	0.0	45.997	0.752	0.0	42.869	1.098	0.0	40.29	0.874	0.0	41.663	1.152
49	11224	11225	SN	1	0.0	41.068	0.549	0.0	38.376	0.781	0.0	37.439	0.712	0.0	36.44	0.993	0.0	41.414	0.551	0.0	38.232	0.634	0.0	38.453	0.63	0.0	36.86	0.707
50	11225	11226	NS	1	0.0	51.385	4.069	0.0	51.34	5.145	0.0	42.969	4.178	0.0	44.312	5.157	0.0	52.436	4.008	0.0	52.685	4.538	0.0	43.827	3.95	0.0	45.37	4.473
51	11225	11226	NS	1	0.0	45.567	1.042	0.0	45.203	1.424	0.0	49.527	1.18	0.0	42.869	1.511	0.0	45.568	1.029	0.0	45.806	1.313	0.0	49.134	1.086	0.0	42.56	1.198
52	11225	11226	SN	1	0.0	50.458	4.773	0.0	54.527	5.83	0.0	41.248	3.812	0.0	50.061	5.168	0.0	52.001	4.681	0.0	53.994	5.368	0.0	40.57	3.697	0.0	49.467	4.375
53	11225	11226	SN	1	0.0	47.719	1.198	0.0	49.162	1.6	0.0	36.508	1.183	0.0	41.854	1.683	0.0	47.65	1.165	0.0	50.143	1.329	0.0	35.264	1.054	0.0	38.099	1.292
54	11225	11226	SN	1	0.0	50.458	4.773	0.0	54.527	5.83	0.0	41.248	3.812	0.0	50.061	5.168	0.0	52.001	4.681	0.0	53.994	5.368	0.0	40.57	3.697	0.0	49.467	4.375
55	11225	11226	NS	1	0.0	51.385	4.059	0.0	51.365	5.135	0.0	42.969	4.171	0.0	44.312	5.157	0.0	52.436	3.988	0.0	52.71	4.539	0.0	43.827	3.964	0.0	45.461	4.509
56	11225	11226	NS	1	0.0	45.239	1.061	0.0	45.516	1.424	0.0	49.527	1.187	0.0	42.87	1.527	0.0	45.741	1.047	0.0	46.119	1.313	0.0	49.134	1.088	0.0	42.56	1.203
57	11225	11226	SN	1	0.0	50.458	4.698	0.0	54.527	5.782	0.0	41.248	3.75	0.0	50.061	5.095	0.0	52.001	4.607	0.0	53.994	5.316	0.0	40.57	3.637	0.0	49.467	4.308
58	11225	11226	SN	1	0.0	47.719	1.218	0.0	49.162	1.617	0.0	36.508	1.202	0.0	41.854	1.706	0.0	47.65	1.184	0.0	50.143	1.345	0.0	35.264	1.071	0.0	38.099	1.308
59	11226	11227	SN	1	0.0	43.098	1.221	0.0	41.645	1.633	0.0	45.12	1.042	0.0	41.034	1.455	0.0	43.21	1.219	0.0	42.382	1.471	0.0	44.532	0.98	0.0	40.453	1.267
60	11226	11227	SN	1	0.0	50.42	5.032	0.0	51.919	5.296	0.0	47.394	3.764	0.0	45.035	4.762	0.0	51.35	4.961	0.0	52.716	4.861	0.0	45.181	3.701	0.0	49.061	4.208
61	11226	11227	NS	1	0.0	34.469	0.453	0.0	47.747	0.72	0.0	34.811	0.541	0.0	45.468	0.846	0.0	34.192	0.458	0.0	50.44	0.632	0.0	34.42	0.481	0.0	42.796	0.686
62	11226	11227	NS	1	0.0	48.591	1.913	0.0	46.053	2.669	0.0	36.585	2.025	0.0	41.953	2.429	0.0	49.283	1.902	0.0	43.997	2.447	0.0	37.062	1.818	0.0	40.044	2.08
63	11227	11228	SN	1	0.0	53.027	1.415	0.0	48.734	1.824	0.0	49.984	1.07	0.0	45.981	1.449	0.0	52.045	1.42	0.0	46.728	1.684	0.0	48.797	1.006	0.0	45.984	1.349
64	11227	11228	SN	1	0.0	53.027	1.328	0.0	48.734	1.728	0.0	49.984	1.008	0.0	45.981	1.375	0.0	52.045	1.323	0.0	46.728	1.594	0.0	48.797	0.939	0.0	45.984	1.269
65	11227	11228	SN	1	0.0	52.96	4.12	0.0	52.83	5.479	0.0	45.084	3.862	0.0	48.744	4.969	0.0	53.899	4.203	0.0	51.996	5.063	0.0	45.285	3.746	0.0	47.346	4.446
66	11227	11228	NS	1	0.0	46.22	2.369	0.0	47.259	3.306	0.0	41.95	3.122	0.0	44.117	4.054	0.0	45.563	2.389	0.0	49.323	2.922	0.0	42.105	2.951	0.0	42.099	3.634
67	11227	11228	NS	1	0.0	47.283	0.793	0.0	44.956	1.017	0.0	43.157	0.845	0.0	38.359	1.225	0.0	47.152	0.784	0.0	45.984	0.956	0.0	43.518	0.815	0.0	39.175	1.044

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11227	11228	SN	1	0.0	52.96	4.224	0.0	52.83	5.615	0.0	45.084	4.101	0.0	48.744	5.206	0.0	53.899	4.327	0.0	51.996	5.215	0.0	45.285	3.989	0.0	47.346	4.694
69	11228	11229	NS	1	0.0	44.085	1.591	0.0	47.064	1.923	0.0	37.538	1.498	0.0	36.56	1.933	0.0	45.607	1.547	0.0	47.072	1.801	0.0	38.801	1.433	0.0	38.775	1.636
70	11228	11229	SN	1	0.0	43.822	0.657	0.0	54.3	0.862	0.0	40.663	0.82	0.0	40.279	1.161	0.0	43.992	0.653	0.0	52.082	0.781	0.0	38.461	0.754	0.0	37.528	0.916
71	11228	11229	SN	1	0.0	43.822	0.657	0.0	54.3	0.86	0.0	40.663	0.816	0.0	40.279	1.164	0.0	43.992	0.653	0.0	52.082	0.781	0.0	38.461	0.754	0.0	37.528	0.92
72	11228	11229	SN	1	0.0	46.967	2.598	0.0	44.158	2.978	0.0	43.158	2.712	0.0	43.081	3.443	0.0	47.132	2.638	0.0	47.912	2.725	0.0	43.845	2.436	0.0	41.421	2.967
73	11228	11229	SN	1	0.0	46.967	2.598	0.0	44.158	2.978	0.0	45.539	2.712	0.0	42.677	3.443	0.0	47.132	2.648	0.0	47.912	2.725	0.0	45.951	2.436	0.0	41.421	2.967
74	11228	11229	NS	1	0.0	50.553	5.836	0.0	47.634	7.363	0.0	43.71	5.082	0.0	45.355	6.519	0.0	50.019	5.948	0.0	47.631	7.029	0.0	42.013	4.797	0.0	45.495	5.992
75	11229	11230	SN	1	0.0	44.541	1.653	0.0	49.212	2.17	0.0	41.409	1.687	0.0	46.279	2.216	0.0	43.477	1.651	0.0	46.796	2.063	0.0	43.0	1.669	0.0	44.393	2.082
76	11229	11230	NS	1	0.0	45.038	0.958	0.0	51.806	1.288	0.0	42.162	1.099	0.0	44.193	1.454	0.0	44.446	0.96	0.0	54.041	1.281	0.0	42.972	1.046	0.0	40.542	1.274
77	11229	11230	SN	1	0.0	47.685	6.347	0.0	52.59	7.65	0.0	44.974	5.373	0.0	49.165	6.519	0.0	46.657	6.326	0.0	54.507	7.225	0.0	43.578	5.309	0.0	46.705	6.214
78	11229	11230	SN	1	0.0	44.541	1.653	0.0	49.212	2.17	0.0	41.409	1.687	0.0	46.279	2.216	0.0	43.477	1.651	0.0	46.796	2.063	0.0	43.0	1.669	0.0	44.393	2.082
79	11229	11230	SN	1	0.0	47.685	6.347	0.0	52.59	7.65	0.0	44.974	5.373	0.0	49.165	6.519	0.0	46.657	6.326	0.0	54.507	7.225	0.0	43.578	5.309	0.0	46.705	6.214
80	11229	11230	NS	1	0.0	45.038	0.958	0.0	51.806	1.288	0.0	42.162	1.099	0.0	44.193	1.454	0.0	44.446	0.96	0.0	54.041	1.281	0.0	42.972	1.046	0.0	40.542	1.274
81	11229	11230	NS	1	0.0	54.75	3.761	0.0	48.051	4.51	0.0	44.264	3.748	0.0	41.463	4.443	0.0	55.886	3.863	0.0	46.338	4.368	0.0	44.89	3.677	0.0	41.12	4.002
82	11229	11230	NS	1	0.0	54.75	3.761	0.0	48.051	4.51	0.0	44.264	3.741	0.0	41.463	4.443	0.0	55.886	3.863	0.0	46.338	4.368	0.0	44.89	3.669	0.0	41.12	4.002
83	11230	11231	SN	1	0.0	51.087	3.912	0.0	46.71	4.784	0.0	46.019	3.602	0.0	47.394	4.71	0.0	51.444	3.932	0.0	46.899	4.338	0.0	45.422	3.262	0.0	46.31	3.922
84	11230	11231	SN	1	0.0	42.261	0.918	0.0	44.243	1.242	0.0	42.27	0.897	0.0	42.473	1.371	0.0	41.008	0.933	0.0	44.382	1.129	0.0	40.117	0.839	0.0	39.301	1.093
85	11230	11231	NS	1	0.0	45.951	0.56	0.0	47.136	0.825	0.0	36.404	0.672	0.0	35.977	0.937	0.0	45.975	0.555	0.0	46.286	0.752	0.0	36.436	0.624	0.0	34.281	0.696
86	11230	11231	NS	1	0.0	45.951	0.557	0.0	47.136	0.822	0.0	36.404	0.669	0.0	35.977	0.933	0.0	45.975	0.555	0.0	46.286	0.75	0.0	36.436	0.621	0.0	34.281	0.693
87	11230	11231	NS	1	0.0	46.189	2.115	0.0	43.044	2.943	0.0	38.412	1.831	0.0	38.307	2.65	0.0	46.862	2.115	0.0	45.369	2.66	0.0	37.135	1.831	0.0	38.139	2.158
88	11231	11232	NS	1	0.0	45.881	2.014	0.0	45.96	2.63	0.0	41.226	2.602	0.0	39.018	3.376	0.0	48.349	2.014	0.0	43.783	2.357	0.0	39.659	2.367	0.0	39.471	2.699
89	11231	11232	SN	1	0.0	47.454	2.425	0.0	52.162	3.635	0.0	41.543	2.774	0.0	45.963	3.974	0.0	47.034	2.354	0.0	49.292	3.078	0.0	44.267	2.512	0.0	43.646	3.257
90	11231	11232	NS	1	0.0	40.047	0.7	0.0	41.062	0.817	0.0	37.272	0.833	0.0	40.066	1.292	0.0	39.939	0.664	0.0	39.236	0.682	0.0	37.746	0.746	0.0	38.936	0.953
91	11231	11232	SN	1	0.0	53.605	0.711	0.0	44.563	1.11	0.0	47.959	0.81	0.0	47.038	1.214	0.0	53.255	0.693	0.0	47.087	1.015	0.0	46.579	0.768	0.0	45.286	1.008
92	11232	11233	SN	1	0.0	47.652	1.097	0.0	41.945	1.358	0.0	35.115	1.057	0.0	36.91	1.688	0.0	46.454	1.129	0.0	44.726	1.283	0.0	33.795	1.079	0.0	37.892	1.485
93	11232	11233	NS	1	0.0	43.749	1.067	0.0	43.09	1.454	0.0	38.417	1.032	0.0	45.978	1.512	0.0	44.893	1.033	0.0	41.694	1.303	0.0	36.45	0.988	0.0	41.455	1.298
94	11232	11233	NS	1	0.0	44.626	3.852	0.0	46.373	4.544	0.0	44.598	3.343	0.0	46.306	4.553	0.0	45.807	3.903	0.0	46.503	4.442	0.0	45.709	3.25	0.0	42.964	4.161
95	11233	11234	NS	1	0.0	44.821	1.042	0.0	43.104	1.348	0.0	41.399	1.231	0.0	41.834	1.578	0.0	44.464	1.065	0.0	43.445	1.226	0.0	38.615	1.117	0.0	44.008	1.293
96	11233	11234	SN	1	0.0	35.286	0.589	0.0	44.543	0.736	0.0	35.177	0.586	0.0	42.431	0.897	0.0	34.038	0.58	0.0	43.778	0.661	0.0	33.551	0.563	0.0	39.445	0.711
97	11233	11234	SN	1	0.0	37.162	2.425	0.0	49.148	3.059	0.0	41.735	2.18	0.0	38.14	2.889	0.0	38.363	2.324	0.0	46.194	2.694	0.0	40.73	2.06	0.0	35.247	2.442
98	11233	11234	NS	1	0.0	53.6	3.639	0.0	49.968	4.584	0.0	42.276	4.034	0.0	41.956	4.717	0.0	54.527	3.639	0.0	49.095	4.23	0.0	41.736	3.841	0.0	42.348	4.026
99	11234	11235	NS	1	0.0	57.338	7.133	0.0	49.905	8.318	0.0	46.314	6.362	0.0	49.877	7.3	0.0	57.69	7.244	0.0	48.148	8.085	0.0	45.111	6.39	0.0	47.721	6.822
100	11234	11235	SN	1	0.0	56.834	3.225	0.0	48.164	3.971	0.0	47.454	2.443	0.0	48.471	3.734	0.0	58.156	3.205	0.0	47.508	3.617	0.0	49.386	2.294	0.0	48.889	3.038
101	11234	11235	NS	1	0.0	48.627	2.067	0.0	50.027	2.513	0.0	42.53	1.651	0.0	41.354	2.19	0.0	49.055	2.054	0.0	50.108	2.35	0.0	44.72	1.649	0.0	41.251	2.028
102	11234	11235	SN	1	0.0	47.559	0.822	0.0	43.116	0.959	0.0	44.343	0.705	0.0	43.058	1.205	0.0	46.276	0.793	0.0	43.248	0.864	0.0	44.293	0.643	0.0	44.667	0.925
103	11234	11235	SN	1	0.0	56.834	3.418	0.0	48.164	4.172	0.0	44.812	2.58	0.0	48.471	3.932	0.0	58.156	3.428	0.0	47.508	3.81	0.0	44.435	2.349	0.0	48.889	3.178

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11234	11235	SN	1	0.0	47.559	0.799	0.0	43.116	0.919	0.0	44.343	0.698	0.0	44.305	1.143	0.0	46.276	0.767	0.0	43.248	0.826	0.0	44.293	0.643	0.0	44.667	0.876
105	11235	11236	NS	1	0.0	44.694	1.033	0.0	46.67	1.379	0.0	44.066	0.885	0.0	41.523	1.166	0.0	44.752	0.999	0.0	47.636	1.281	0.0	44.379	0.838	0.0	41.586	0.995
106	11235	11236	SN	1	0.0	49.809	4.529	0.0	49.485	5.201	0.0	44.813	4.261	0.0	42.422	5.056	0.0	51.993	4.458	0.0	48.335	4.968	0.0	46.39	4.218	0.0	44.809	4.801
107	11235	11236	NS	1	0.0	56.3	3.967	0.0	51.428	4.938	0.0	52.59	3.386	0.0	46.008	4.016	0.0	56.348	4.028	0.0	52.443	4.513	0.0	49.631	3.193	0.0	46.962	3.567
108	11235	11236	SN	1	0.0	39.759	1.161	0.0	44.428	1.657	0.0	42.413	1.261	0.0	40.264	1.708	0.0	41.113	1.163	0.0	46.767	1.538	0.0	38.704	1.196	0.0	44.555	1.546
109	11236	11237	SN	1	0.0	40.691	0.935	0.0	39.803	1.333	0.0	36.877	1.036	0.0	39.97	1.72	0.0	41.731	0.942	0.0	38.089	1.153	0.0	38.285	0.953	0.0	35.609	1.41
110	11236	11237	SN	1	0.0	45.463	3.758	0.0	41.871	4.547	0.0	43.571	3.276	0.0	41.724	4.854	0.0	44.938	3.708	0.0	44.231	4.081	0.0	41.426	3.092	0.0	44.807	4.074
111	11236	11237	NS	1	0.0	38.511	0.537	0.0	39.995	0.797	0.0	43.635	0.747	0.0	37.973	1.052	0.0	38.817	0.526	0.0	37.902	0.67	0.0	45.571	0.676	0.0	36.865	0.868
112	11236	11237	NS	1	0.0	44.976	1.963	0.0	54.71	2.823	0.0	44.021	2.273	0.0	42.689	2.999	0.0	44.298	1.963	0.0	53.078	2.408	0.0	45.571	2.152	0.0	44.12	2.5
113	11236	11237	SN	1	0.0	40.691	0.948	0.0	39.803	1.348	0.0	36.877	1.052	0.0	39.97	1.74	0.0	41.731	0.954	0.0	38.089	1.166	0.0	38.285	0.966	0.0	35.609	1.427
114	11236	11237	SN	1	0.0	45.463	3.807	0.0	41.871	4.605	0.0	43.571	3.335	0.0	41.724	4.917	0.0	44.938	3.756	0.0	44.231	4.133	0.0	41.426	3.141	0.0	44.807	4.126
115	11237	11238	NS	1	0.0	49.28	1.774	0.0	47.822	2.151	0.0	49.301	1.41	0.0	40.185	2.018	0.0	49.948	1.817	0.0	46.548	2.226	0.0	46.242	1.444	0.0	37.256	1.966
116	11237	11238	NS	1	0.0	53.522	6.133	0.0	53.972	6.905	0.0	45.067	5.004	0.0	47.21	5.948	0.0	55.887	6.367	0.0	54.8	7.097	0.0	46.759	5.297	0.0	44.731	6.169
117	11237	11238	SN	1	0.0	43.706	2.566	0.0	42.677	3.413	0.0	38.1	2.943	0.0	46.535	4.201	0.0	43.382	2.556	0.0	44.649	2.967	0.0	39.379	2.682	0.0	45.152	3.25
118	11237	11238	SN	1	0.0	43.39	0.701	0.0	43.469	1.039	0.0	35.856	0.905	0.0	38.383	1.332	0.0	41.884	0.672	0.0	41.515	0.908	0.0	35.763	0.8	0.0	38.047	0.975
119	11238	11239	NS	1	0.0	42.637	0.607	0.0	46.95	0.761	0.0	40.211	0.546	0.0	38.274	0.642	0.0	42.573	0.598	0.0	45.933	0.698	0.0	39.948	0.512	0.0	36.463	0.516
120	11238	11239	SN	1	0.0	40.567	1.728	0.0	37.38	1.915	0.0	40.765	1.904	0.0	38.279	2.669	0.0	40.678	1.667	0.0	37.185	1.57	0.0	41.63	1.671	0.0	39.236	1.924
121	11238	11239	NS	1	0.0	50.165	2.358	0.0	49.857	3.13	0.0	42.213	2.174	0.0	42.502	2.658	0.0	49.954	2.49	0.0	49.577	2.897	0.0	44.268	2.102	0.0	43.053	2.223
122	11238	11239	SN	1	0.0	34.577	0.416	0.0	36.127	0.622	0.0	37.54	0.595	0.0	42.129	0.954	0.0	34.514	0.389	0.0	33.556	0.467	0.0	37.62	0.501	0.0	35.636	0.612
123	11239	11240	NS	1	0.0	47.912	1.25	0.0	49.123	1.503	0.0	41.724	1.254	0.0	48.893	1.667	0.0	46.66	1.248	0.0	52.074	1.347	0.0	43.021	1.213	0.0	46.665	1.443
124	11239	11240	SN	1	0.0	52.813	1.089	0.0	42.939	1.575	0.0	44.448	1.157	0.0	37.923	1.754	0.0	54.148	1.102	0.0	43.612	1.492	0.0	43.108	1.141	0.0	38.419	1.65
125	11239	11240	NS	1	0.0	46.735	4.41	0.0	53.57	5.26	0.0	51.811	4.246	0.0	47.162	5.027	0.0	47.153	4.43	0.0	53.297	4.926	0.0	51.546	4.21	0.0	47.445	4.593
126	11239	11240	SN	1	0.0	48.019	4.881	0.0	50.015	5.845	0.0	36.679	3.937	0.0	42.612	5.452	0.0	47.854	4.952	0.0	48.242	5.764	0.0	37.999	3.845	0.0	43.458	5.083
127	11240	11241	SN	1	0.0	48.573	5.326	0.0	57.446	5.603	0.0	49.103	3.991	0.0	39.956	5.149	0.0	49.669	5.366	0.0	56.258	5.188	0.0	48.487	4.041	0.0	39.114	4.495
128	11240	11241	NS	1	0.0	52.83	2.997	0.0	48.351	3.704	0.0	44.006	2.465	0.0	49.581	3.126	0.0	51.88	2.906	0.0	47.857	3.501	0.0	44.372	2.415	0.0	46.628	2.884
129	11240	11241	SN	1	0.0	51.574	1.394	0.0	54.225	1.714	0.0	45.465	1.199	0.0	44.976	1.61	0.0	50.81	1.379	0.0	53.68	1.565	0.0	45.288	1.125	0.0	39.987	1.332
130	11240	11241	SN	1	0.0	48.573	5.67	0.0	57.446	5.961	0.0	50.157	4.267	0.0	39.956	5.447	0.0	49.669	5.713	0.0	56.258	5.517	0.0	48.65	4.335	0.0	39.114	4.78
131	11240	11241	SN	1	0.0	51.574	1.487	0.0	54.225	1.827	0.0	45.465	1.281	0.0	44.976	1.706	0.0	50.81	1.47	0.0	53.68	1.668	0.0	45.288	1.204	0.0	39.987	1.411
132	11240	11241	NS	1	0.0	50.847	0.645	0.0	43.455	0.921	0.0	45.488	0.688	0.0	40.743	0.969	0.0	49.176	0.623	0.0	41.324	0.849	0.0	42.264	0.646	0.0	38.693	0.784
133	11241	11242	NS	1	0.0	41.169	1.8	0.0	41.427	2.192	0.0	42.555	2.053	0.0	42.612	2.407	0.0	40.754	1.729	0.0	39.395	2.05	0.0	42.422	1.896	0.0	44.102	2.072
134	11241	11242	SN	1	0.0	54.233	1.99	0.0	52.193	2.488	0.0	44.504	1.392	0.0	46.938	2.002	0.0	52.473	1.976	0.0	49.383	2.409	0.0	47.522	1.367	0.0	45.54	1.835
135	11241	11242	NS	1	0.0	45.873	0.44	0.0	37.875	0.584	0.0	36.696	0.582	0.0	40.855	0.789	0.0	44.43	0.453	0.0	37.635	0.494	0.0	36.025	0.534	0.0	41.612	0.624
136	11242	11243	SN	1	0.0	46.981	0.964	0.0	55.794	1.366	0.0	45.013	0.952	0.0	39.976	1.261	0.0	46.906	0.996	0.0	55.918	1.256	0.0	44.116	0.925	0.0	40.397	1.045
137	11242	11243	NS	1	0.0	48.973	4.749	0.0	55.875	5.219	0.0	40.678	3.734	0.0	40.841	4.865	0.0	49.302	4.739	0.0	57.685	4.925	0.0	41.241	3.698	0.0	42.074	4.459
138	11242	11243	SN	1	0.0	46.24	3.813	0.0	52.146	5.167	0.0	45.508	3.496	0.0	47.578	4.44	0.0	45.903	3.782	0.0	53.373	4.725	0.0	45.956	3.367	0.0	44.246	3.808
139	11242	11243	NS	1	0.0	45.191	1.151	0.0	44.532	1.517	0.0	40.466	1.043	0.0	43.758	1.383	0.0	46.729	1.183	0.0	45.969	1.443	0.0	37.843	1.043	0.0	41.83	1.246

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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140	11242	11243	SN	1	0.0	46.24	3.833	0.0	52.214	5.157	0.0	45.486	3.518	0.0	47.578	4.49	0.0	45.903	3.792	0.0	53.443	4.674	0.0	45.933	3.353	0.0	44.246	3.865
141	11242	11243	NS	1	0.0	49.051	4.74	0.0	51.804	5.379	0.0	46.795	3.799	0.0	49.974	4.657	0.0	49.302	4.801	0.0	52.677	5.125	0.0	47.178	3.671	0.0	49.687	4.265
142	11242	11243	NS	1	0.0	45.508	1.135	0.0	43.291	1.492	0.0	39.998	1.068	0.0	38.129	1.433	0.0	45.618	1.144	0.0	44.836	1.424	0.0	40.777	1.045	0.0	37.898	1.219
143	11242	11243	SN	1	0.0	46.981	0.978	0.0	54.345	1.376	0.0	45.66	0.945	0.0	39.919	1.263	0.0	46.906	1.015	0.0	53.208	1.261	0.0	44.718	0.918	0.0	40.398	1.047
144	11243	11244	NS	1	0.0	46.559	3.987	0.0	52.66	5.579	0.0	43.895	3.6	0.0	41.19	4.623	0.0	47.307	4.099	0.0	50.825	5.335	0.0	42.51	3.429	0.0	43.749	4.267
145	11243	11244	NS	1	0.0	46.559	3.987	0.0	52.66	5.579	0.0	43.895	3.6	0.0	41.19	4.623	0.0	47.307	4.099	0.0	50.825	5.335	0.0	42.51	3.429	0.0	43.749	4.267
146	11243	11244	NS	1	0.0	43.649	0.968	0.0	43.553	1.345	0.0	41.817	1.071	0.0	38.48	1.582	0.0	45.671	0.94	0.0	45.356	1.23	0.0	41.455	1.041	0.0	41.296	1.408
147	11243	11244	SN	1	0.0	49.024	4.607	0.0	48.061	5.247	0.0	49.946	3.764	0.0	42.943	5.159	0.0	48.961	4.779	0.0	47.509	4.821	0.0	49.731	3.686	0.0	46.542	4.698
148	11243	11244	SN	1	0.0	43.698	1.144	0.0	48.051	1.486	0.0	38.924	1.13	0.0	41.045	1.671	0.0	44.024	1.169	0.0	44.759	1.353	0.0	40.358	1.133	0.0	40.61	1.485
149	11243	11244	NS	1	0.0	43.649	0.968	0.0	43.553	1.345	0.0	41.817	1.071	0.0	38.48	1.582	0.0	45.671	0.94	0.0	45.356	1.23	0.0	41.455	1.041	0.0	41.296	1.408
150	11243	11244	SN	1	0.0	49.024	4.607	0.0	48.061	5.247	0.0	49.946	3.764	0.0	42.943	5.159	0.0	48.961	4.779	0.0	47.509	4.821	0.0	49.731	3.686	0.0	46.542	4.698
151	11243	11244	SN	1	0.0	43.698	1.144	0.0	48.051	1.486	0.0	38.924	1.13	0.0	41.045	1.671	0.0	44.024	1.169	0.0	44.759	1.353	0.0	40.358	1.133	0.0	40.61	1.485
152	11244	11245	SN	1	0.0	48.649	1.596	0.0	42.136	2.25	0.0	43.48	1.763	0.0	47.646	2.329	0.0	50.247	1.563	0.0	42.728	2.205	0.0	45.615	1.71	0.0	45.095	2.165
153	11244	11245	NS	1	0.0	42.744	2.815	0.0	45.335	4.557	0.0	40.041	2.986	0.0	42.624	3.891	0.0	43.133	2.815	0.0	46.828	4.324	0.0	39.984	2.972	0.0	44.709	3.663
154	11244	11245	SN	1	0.0	49.622	5.417	0.0	48.44	6.932	0.0	44.581	6.006	0.0	46.387	7.163	0.0	50.77	5.518	0.0	49.584	6.577	0.0	46.003	5.886	0.0	45.964	6.595
155	11244	11245	NS	1	0.0	42.999	0.843	0.0	42.652	1.334	0.0	36.147	1.025	0.0	40.711	1.357	0.0	43.306	0.827	0.0	44.273	1.26	0.0	36.259	0.92	0.0	39.736	1.188
156	11244	11245	NS	1	0.0	50.771	0.836	0.0	47.084	1.303	0.0	38.978	1.019	0.0	43.443	1.391	0.0	49.868	0.836	0.0	48.705	1.246	0.0	36.86	0.922	0.0	47.037	1.208
157	11244	11245	SN	1	0.0	49.622	5.407	0.0	48.44	6.932	0.0	44.693	5.985	0.0	46.387	7.163	0.0	50.77	5.498	0.0	49.584	6.588	0.0	46.003	5.872	0.0	45.964	6.595
158	11244	11245	NS	1	0.0	43.027	2.795	0.0	45.315	4.517	0.0	38.571	2.972	0.0	42.736	3.877	0.0	43.28	2.835	0.0	46.807	4.324	0.0	40.013	2.964	0.0	43.215	3.57
159	11245	11246	NS	1	0.0	44.131	1.453	0.0	45.316	2.899	0.0	40.759	1.846	0.0	38.189	3.221	0.0	44.823	1.413	0.0	45.299	2.38	0.0	41.369	1.703	0.0	37.915	2.608
160	11245	11246	NS	1	0.0	44.137	1.453	0.0	45.316	2.909	0.0	38.895	1.789	0.0	38.414	3.157	0.0	44.832	1.443	0.0	45.299	2.411	0.0	39.518	1.646	0.0	37.978	2.58
161	11245	11246	SN	1	0.0	54.736	2.477	0.0	44.241	3.488	0.0	47.394	2.818	0.0	44.742	4.146	0.0	54.523	2.477	0.0	44.257	3.143	0.0	44.019	2.627	0.0	43.298	3.478
162	11245	11246	NS	1	0.0	46.187	0.41	0.0	38.449	0.766	0.0	36.554	0.658	0.0	36.696	1.238	0.0	45.12	0.368	0.0	38.398	0.584	0.0	37.724	0.562	0.0	36.792	0.898
163	11245	11246	NS	1	0.0	46.187	0.403	0.0	38.449	0.755	0.0	36.554	0.651	0.0	36.696	1.218	0.0	45.12	0.36	0.0	38.398	0.576	0.0	37.724	0.552	0.0	36.792	0.884
164	11245	11246	NS	1	0.0	44.093	0.41	0.0	36.834	0.752	0.0	39.473	0.651	0.0	40.941	1.238	0.0	43.223	0.381	0.0	34.439	0.594	0.0	37.154	0.552	0.0	36.792	0.877
165	11245	11246	NS	1	0.0	44.137	1.458	0.0	45.316	2.955	0.0	38.895	1.84	0.0	38.414	3.192	0.0	44.832	1.458	0.0	45.299	2.448	0.0	39.518	1.688	0.0	37.978	2.62
166	11245	11246	SN	1	0.0	43.605	0.682	0.0	43.497	1.047	0.0	45.782	0.731	0.0	45.715	1.285	0.0	44.574	0.686	0.0	46.799	0.955	0.0	46.569	0.643	0.0	44.137	0.978
167	11245	11246	SN	1	0.0	45.493	2.477	0.0	54.006	3.478	0.0	47.392	2.811	0.0	45.465	4.153	0.0	45.535	2.457	0.0	51.054	3.143	0.0	44.019	2.634	0.0	42.88	3.478
168	11246	11247	NS	1	0.0	38.545	2.459	0.0	41.76	3.791	0.0	41.936	3.233	0.0	41.082	4.152	0.0	38.968	2.55	0.0	40.575	3.425	0.0	42.906	3.005	0.0	39.859	3.76
169	11246	11247	SN	1	0.0	44.662	2.517	0.0	54.258	3.771	0.0	39.612	2.875	0.0	42.775	3.84	0.0	45.113	2.528	0.0	53.51	3.305	0.0	38.539	2.797	0.0	37.659	3.287
170	11246	11247	NS	1	0.0	41.614	0.846	0.0	46.883	1.217	0.0	41.344	1.029	0.0	39.051	1.532	0.0	41.879	0.865	0.0	49.394	1.12	0.0	39.193	1.007	0.0	37.612	1.295
171	11246	11247	SN	1	0.0	39.854	0.747	0.0	47.672	1.169	0.0	40.924	0.964	0.0	41.608	1.311	0.0	39.906	0.767	0.0	47.896	1.025	0.0	41.17	0.917	0.0	37.962	1.042
172	11246	11247	NS	1	0.0	38.545	2.561	0.0	41.76	3.972	0.0	41.936	3.41	0.0	41.082	4.36	0.0	38.968	2.657	0.0	40.575	3.589	0.0	42.906	3.156	0.0	39.859	3.957
173	11247	11248	NS	1	0.0	42.445	1.066	0.0	44.201	1.458	0.0	37.351	1.138	0.0	43.053	1.44	0.0	44.482	1.062	0.0	40.94	1.345	0.0	37.175	1.076	0.0	43.113	1.307
174	11247	11248	SN	1	0.0	47.649	0.484	0.0	41.217	0.596	0.0	37.516	0.904	0.0	38.161	1.186	0.0	46.396	0.468	0.0	39.448	0.526	0.0	35.798	0.872	0.0	36.068	0.991
175	11247	11248	SN	1	0.0	39.22	1.647	0.0	43.482	1.814	0.0	41.993	2.534	0.0	40.771	3.217	0.0	40.741	1.566	0.0	43.047	1.52	0.0	39.568	2.562	0.0	40.086	2.819

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	11247	11248	NS	1	0.0	53.231	3.779	0.0	48.415	4.705	0.0	39.863	3.646	0.0	45.066	4.828	0.0	53.543	3.881	0.0	45.281	4.461	0.0	39.588	3.618	0.0	44.55	4.322
177	11248	11249	NS	1	0.0	41.084	1.385	0.0	48.888	1.882	0.0	44.705	1.476	0.0	48.749	1.911	0.0	40.943	1.403	0.0	47.548	1.753	0.0	46.018	1.456	0.0	52.413	1.792
178	11248	11249	NS	1	0.0	48.076	5.32	0.0	47.66	6.809	0.0	47.652	5.076	0.0	45.995	5.996	0.0	47.862	5.371	0.0	47.705	6.616	0.0	47.412	5.154	0.0	47.202	5.789

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	11219	11220	SN	1	0.0	29.527	12.954	0.0	25.766	12.292	0.0	146.103	13.334	0.0	16.92	13.865	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
2	11219	11220	SN	1	0.0	24.371	7.263	0.0	26.803	8.55	0.0	157.613	4.493	0.0	57.268	5.777	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
3	11219	11220	SN	1	0.0	24.371	7.391	0.0	24.128	8.536	0.0	157.613	4.715	0.0	16.777	5.667	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
4	11219	11220	SN	1	0.0	29.527	12.889	0.0	27.095	12.909	0.0	146.103	12.892	0.0	116.518	14.676	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
5	11220	11221	SN	1	0.0	24.426	7.222	0.0	199.629	8.451	0.0	154.304	4.542	0.0	16.777	5.695	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
6	11220	11221	NS	1	0.0	157.315	11.609	0.0	31.105	13.422	0.0	355.158	7.949	0.0	54.019	9.623	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.111	0.0
7	11220	11221	NS	1	0.0	157.315	11.609	0.0	31.105	13.422	0.0	355.158	7.949	0.0	54.019	9.623	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.111	0.0
8	11220	11221	SN	1	0.0	29.434	12.752	0.0	275.736	12.571	0.0	143.346	13.035	0.0	18.652	14.273	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
9	11220	11221	SN	1	0.0	29.434	12.724	0.0	275.736	12.832	0.0	143.346	12.862	0.0	120.18	14.641	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
10	11220	11221	SN	1	0.0	29.434	12.724	0.0	275.736	12.832	0.0	143.346	12.862	0.0	120.147	14.641	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
11	11220	11221	NS	1	0.0	157.315	4.841	0.0	25.601	5.962	0.0	305.352	1.419	0.0	39.664	1.495	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.111	0.0
12	11220	11221	NS	1	0.0	157.315	4.841	0.0	25.601	5.962	0.0	305.352	1.419	0.0	39.664	1.495	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.111	0.0
13	11220	11221	SN	1	0.0	24.426	7.185	0.0	199.629	8.466	0.0	154.304	4.476	0.0	59.066	5.791	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
14	11220	11221	SN	1	0.0	24.426	7.185	0.0	253.45	8.464	0.0	154.304	4.476	0.0	59.082	5.791	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
15	11221	11222	NS	1	0.0	202.414	4.788	0.0	25.584	5.921	0.0	200.936	1.404	0.0	40.635	1.451	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.11	0.0
16	11221	11222	SN	1	0.0	29.152	12.883	0.0	125.695	13.001	0.0	138.697	12.859	0.0	79.146	14.659	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.177	0.0
17	11221	11222	NS	1	0.0	237.815	11.521	0.0	30.901	13.352	0.0	355.577	7.847	0.0	36.603	9.496	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.108	0.0
18	11221	11222	SN	1	0.0	24.398	7.343	0.0	278.571	8.582	0.0	159.974	4.446	0.0	73.173	5.796	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
19	11221	11222	SN	1	0.0	24.398	7.367	0.0	278.571	8.581	0.0	159.974	4.485	0.0	16.793	5.722	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
20	11221	11222	SN	1	0.0	29.152	12.913	0.0	125.695	12.85	0.0	138.697	12.958	0.0	20.621	14.432	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.177	0.0
21	11221	11222	NS	1	0.0	237.821	11.511	0.0	30.901	13.342	0.0	355.577	7.855	0.0	36.598	9.539	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.112	0.0
22	11221	11222	SN	1	0.0	24.398	7.367	0.0	278.571	8.581	0.0	159.974	4.485	0.0	16.793	5.722	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
23	11221	11222	NS	1	0.0	202.414	4.79	0.0	25.584	5.916	0.0	280.441	1.41	0.0	40.635	1.458	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.11	0.0
24	11222	11223	SN	1	0.0	29.218	12.827	0.0	26.643	12.801	0.0	164.832	13.063	0.0	221.877	14.462	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
25	11222	11223	NS	1	0.0	101.275	11.492	0.0	30.978	13.391	0.0	187.154	7.877	0.0	37.088	9.475	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.116	0.0
26	11222	11223	SN	1	0.0	29.218	12.796	0.0	27.299	12.991	0.0	164.832	12.951	0.0	221.877	14.723	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
27	11222	11223	NS	1	0.0	64.528	4.713	0.0	25.557	5.923	0.0	357.336	1.378	0.0	41.55	1.449	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.115	0.0
28	11222	11223	SN	1	0.0	24.415	7.371	0.0	231.148	8.591	0.0	176.91	4.552	0.0	215.645	5.885	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
29	11222	11223	SN	1	0.0	29.218	12.796	0.0	27.299	13.001	0.0	164.832	12.951	0.0	221.877	14.723	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.177	0.0
30	11222	11223	SN	1	0.0	24.415	7.401	0.0	231.148	8.587	0.0	176.91	4.599	0.0	215.645	5.798	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
31	11222	11223	NS	1	0.0	101.275	11.492	0.0	30.978	13.391	0.0	187.154	7.877	0.0	37.088	9.489	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.116	0.0

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

Normal
Alarming
Deviations
High Errors

32	11222	11223	SN	1	0.0	24.415	7.371	0.0	231.148	8.591	0.0	176.91	4.552	0.0	215.645	5.883	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
33	11222	11223	NS	1	0.0	64.528	4.713	0.0	25.557	5.925	0.0	357.336	1.376	0.0	41.55	1.448	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.115	0.0
34	11223	11224	SN	1	0.0	24.387	7.406	0.0	26.726	8.612	0.0	173.165	4.568	0.0	67.291	5.901	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
35	11223	11224	SN	1	0.0	29.593	12.772	0.0	27.327	12.985	0.0	156.146	12.952	0.0	225.28	14.686	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.178	0.0
36	11223	11224	NS	1	0.0	25.705	4.722	0.0	25.551	5.906	0.0	214.74	1.365	0.0	22.192	1.456	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.11	0.0
37	11223	11224	NS	1	0.0	25.7	4.727	0.0	25.54	5.903	0.0	214.74	1.371	0.0	22.595	1.459	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.11	0.0
38	11223	11224	SN	1	0.0	29.593	12.772	0.0	27.327	12.985	0.0	156.146	12.952	0.0	225.28	14.686	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.178	0.0
39	11223	11224	NS	1	0.0	26.251	11.479	0.0	30.261	13.312	0.0	353.608	7.95	0.0	34.546	9.548	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.11	0.0
40	11223	11224	SN	1	0.0	24.387	7.406	0.0	26.726	8.612	0.0	173.165	4.57	0.0	67.291	5.901	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
41	11223	11224	NS	1	0.0	26.251	11.479	0.0	30.261	13.314	0.0	353.608	7.957	0.0	34.551	9.576	0.0	1.406	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.109	0.0
42	11224	11225	SN	1	0.0	29.511	12.782	0.0	27.321	13.046	0.0	183.556	12.909	0.0	114.196	14.686	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.178	0.0
43	11224	11225	NS	1	0.0	25.943	11.551	0.0	31.027	13.375	0.0	325.824	7.888	0.0	36.884	9.594	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.114	0.0
44	11224	11225	SN	1	0.0	29.511	12.782	0.0	27.321	13.046	0.0	183.556	12.909	0.0	114.191	14.686	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.178	0.0
45	11224	11225	NS	1	0.0	57.42	4.757	0.0	25.551	5.919	0.0	326.055	1.37	0.0	21.861	1.443	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.11	0.0
46	11224	11225	SN	1	0.0	24.393	7.431	0.0	26.737	8.619	0.0	162.808	4.554	0.0	62.468	5.86	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
47	11224	11225	NS	1	0.0	161.168	11.551	0.0	31.033	13.361	0.0	325.846	7.909	0.0	36.89	9.573	0.0	1.406	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.114	0.0
48	11224	11225	NS	1	0.0	159.954	4.757	0.0	25.557	5.926	0.0	326.077	1.37	0.0	20.786	1.452	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
49	11224	11225	SN	1	0.0	24.393	7.431	0.0	26.737	8.619	0.0	162.808	4.554	0.0	62.463	5.86	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
50	11225	11226	NS	1	0.0	204.336	11.556	0.0	31.022	13.362	0.0	354.149	7.856	0.0	37.717	9.701	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
51	11225	11226	NS	1	0.0	140.963	4.768	0.0	25.557	5.914	0.0	319.25	1.365	0.0	22.187	1.454	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.11	0.0
52	11225	11226	SN	1	0.0	29.522	12.862	0.0	222.208	12.771	0.0	174.351	13.061	0.0	179.825	14.393	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.875	0.0	0.0	2.177	0.0
53	11225	11226	SN	1	0.0	24.409	7.48	0.0	228.991	8.597	0.0	156.185	4.551	0.0	133.899	5.879	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
54	11225	11226	SN	1	0.0	29.522	12.862	0.0	222.208	12.771	0.0	174.351	13.061	0.0	179.825	14.393	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.875	0.0	0.0	2.177	0.0
55	11225	11226	NS	1	0.0	204.336	11.567	0.0	31.022	13.363	0.0	354.149	7.863	0.0	37.717	9.722	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
56	11225	11226	NS	1	0.0	140.963	4.768	0.0	25.557	5.917	0.0	319.25	1.369	0.0	22.176	1.445	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.11	0.0
57	11225	11226	SN	1	0.0	29.522	12.861	0.0	222.208	12.942	0.0	174.351	12.941	0.0	179.825	14.655	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.875	0.0	0.0	2.177	0.0
58	11225	11226	SN	1	0.0	24.409	7.515	0.0	228.991	8.592	0.0	156.185	4.602	0.0	133.899	5.776	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
59	11226	11227	SN	1	0.0	24.332	7.427	0.0	26.842	8.552	0.0	175.234	4.482	0.0	65.066	5.794	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
60	11226	11227	SN	1	0.0	29.384	12.832	0.0	26.665	12.891	0.0	172.873	12.998	0.0	126.749	14.648	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
61	11226	11227	NS	1	0.0	59.725	4.802	0.0	25.579	5.935	0.0	315.908	1.362	0.0	39.377	1.456	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.11	0.0
62	11226	11227	NS	1	0.0	25.948	11.546	0.0	31.033	13.377	0.0	354.452	7.892	0.0	53.567	9.644	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0
63	11227	11228	SN	1	0.0	24.387	7.084	0.0	24.139	8.151	0.0	186.837	4.332	0.0	178.854	5.406	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
64	11227	11228	SN	1	0.0	24.387	6.958	0.0	26.329	8.173	0.0	186.837	4.089	0.0	178.854	5.591	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
65	11227	11228	SN	1	0.0	29.406	12.473	0.0	26.704	12.839	0.0	147.234	12.558	0.0	127.984	14.29	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.175	0.0
66	11227	11228	NS	1	0.0	44.834	11.519	0.0	30.818	13.385	0.0	331.807	7.904	0.0	38.715	9.647	0.0	1.405	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.112	0.0
67	11227	11228	NS	1	0.0	25.849	4.783	0.0	25.601	5.943	0.0	332.232	1.388	0.0	40.607	1.46	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.109	0.0
68	11227	11228	SN	1	0.0	29.406	12.536	0.0	24.211	12.111	0.0	147.234	13.083	0.0	127.984	13.363	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

69	11228	11229	NS	1	0.0	155.636	4.769	0.0	25.557	5.923	0.0	330.721	1.361	0.0	41.655	1.455	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.109	0.0
70	11228	11229	SN	1	0.0	24.393	7.327	0.0	26.676	8.488	0.0	195.716	4.37	0.0	152.316	5.785	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
71	11228	11229	SN	1	0.0	24.393	7.327	0.0	26.676	8.488	0.0	195.716	4.37	0.0	152.316	5.785	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
72	11228	11229	SN	1	0.0	29.18	12.876	0.0	27.283	12.925	0.0	172.515	12.889	0.0	138.633	14.716	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.174	0.0
73	11228	11229	SN	1	0.0	29.18	12.876	0.0	27.283	12.925	0.0	172.515	12.889	0.0	138.633	14.716	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.174	0.0
74	11228	11229	NS	1	0.0	219.759	11.529	0.0	30.823	13.432	0.0	332.739	7.855	0.0	39.532	9.662	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.107	0.0
75	11229	11230	SN	1	0.0	24.382	7.351	0.0	26.091	8.495	0.0	171.241	4.477	0.0	265.699	5.853	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
76	11229	11230	NS	1	0.0	102.091	4.771	0.0	25.534	5.925	0.0	332.122	1.339	0.0	25.027	1.427	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
77	11229	11230	SN	1	0.0	29.538	12.764	0.0	27.36	13.031	0.0	180.771	13.003	0.0	210.67	14.658	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
78	11229	11230	SN	1	0.0	24.382	7.351	0.0	26.091	8.495	0.0	171.241	4.477	0.0	265.699	5.853	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
79	11229	11230	SN	1	0.0	29.538	12.764	0.0	27.36	13.031	0.0	180.771	13.003	0.0	210.67	14.658	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
80	11229	11230	NS	1	0.0	102.091	4.771	0.0	25.534	5.927	0.0	332.122	1.339	0.0	25.033	1.427	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.108	0.0
81	11229	11230	NS	1	0.0	91.965	11.506	0.0	30.498	13.389	0.0	353.619	7.866	0.0	36.978	9.727	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
82	11229	11230	NS	1	0.0	91.965	11.506	0.0	30.498	13.389	0.0	353.619	7.866	0.0	36.984	9.741	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
83	11230	11231	SN	1	0.0	29.434	12.706	0.0	70.705	12.903	0.0	179.182	13.125	0.0	156.309	14.686	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
84	11230	11231	SN	1	0.0	24.387	7.29	0.0	125.453	8.477	0.0	189.959	4.537	0.0	256.483	5.878	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
85	11230	11231	NS	1	0.0	218.573	4.787	0.0	25.534	5.928	0.0	291.972	1.357	0.0	17.824	1.403	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
86	11230	11231	NS	1	0.0	218.573	4.776	0.0	25.534	5.928	0.0	291.972	1.351	0.0	21.663	1.433	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
87	11230	11231	NS	1	0.0	124.791	11.592	0.0	30.983	13.412	0.0	353.84	7.896	0.0	36.746	9.701	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.107	0.0
88	11231	11232	NS	1	0.0	149.983	11.545	0.0	30.994	13.393	0.0	354.138	7.913	0.0	37.574	9.687	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.111	0.0
89	11231	11232	SN	1	0.0	29.505	12.782	0.0	43.88	12.911	0.0	173.612	13.005	0.0	115.928	14.57	0.0	1.429	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
90	11231	11232	NS	1	0.0	21.685	4.777	0.0	25.557	5.953	0.0	289.612	1.376	0.0	22.11	1.447	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.825	0.0	0.0	2.109	0.0
91	11231	11232	SN	1	0.0	24.404	7.383	0.0	26.279	8.552	0.0	156.383	4.495	0.0	57.483	5.838	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
92	11232	11233	SN	1	0.0	24.387	7.423	0.0	210.687	8.569	0.0	170.695	4.534	0.0	59.446	5.854	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
93	11232	11233	NS	1	0.0	261.494	4.796	0.0	25.584	5.942	0.0	310.393	1.429	0.0	39.201	1.458	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.109	0.0
94	11232	11233	NS	1	0.0	261.218	11.588	0.0	30.316	13.418	0.0	330.092	8.032	0.0	37.596	9.669	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.11	0.0
95	11233	11234	NS	1	0.0	25.882	4.794	0.0	25.601	5.937	0.0	206.677	1.384	0.0	40.497	1.448	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
96	11233	11234	SN	1	0.0	24.393	7.392	0.0	26.296	8.546	0.0	184.968	4.524	0.0	69.61	5.929	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
97	11233	11234	SN	1	0.0	29.13	12.864	0.0	27.283	12.973	0.0	158.727	13.024	0.0	78.556	14.68	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.174	0.0
98	11233	11234	NS	1	0.0	26.229	11.515	0.0	30.393	13.459	0.0	355.616	7.904	0.0	38.633	9.59	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.11	0.0
99	11234	11235	NS	1	0.0	194.274	11.502	0.0	30.939	13.414	0.0	261.353	7.943	0.0	40.453	9.702	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
100	11234	11235	SN	1	0.0	29.263	12.808	0.0	43.891	12.937	0.0	165.704	13.002	0.0	138.86	14.687	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.868	0.0	0.0	2.173	0.0
101	11234	11235	NS	1	0.0	21.608	4.789	0.0	25.573	5.937	0.0	123.759	1.361	0.0	24.751	1.443	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.109	0.0
102	11234	11235	SN	1	0.0	24.409	7.403	0.0	67.545	8.462	0.0	172.283	4.619	0.0	16.782	5.702	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
103	11234	11235	SN	1	0.0	29.263	12.864	0.0	43.891	12.484	0.0	165.704	13.388	0.0	16.904	14.012	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.868	0.0	0.0	2.173	0.0
104	11234	11235	SN	1	0.0	24.409	7.302	0.0	67.545	8.495	0.0	172.283	4.46	0.0	67.277	5.829	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
105	11235	11236	NS	1	0.0	21.641	4.725	0.0	25.545	5.934	0.0	186.939	1.356	0.0	25.187	1.445	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

106	11235	11236	SN	1	0.0	29.4	12.707	0.0	27.36	12.978	0.0	156.841	13.101	0.0	84.25	14.53	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.178	0.0
107	11235	11236	NS	1	0.0	26.472	11.464	0.0	30.956	13.437	0.0	353.696	7.884	0.0	41.351	9.648	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.115	0.0
108	11235	11236	SN	1	0.0	24.393	7.254	0.0	26.298	8.431	0.0	162.053	4.396	0.0	185.933	5.804	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
109	11236	11237	SN	1	0.0	24.409	7.435	0.0	26.307	8.538	0.0	160.056	4.567	0.0	49.205	5.907	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.175	0.0
110	11236	11237	SN	1	0.0	29.428	12.78	0.0	27.382	12.911	0.0	150.306	13.062	0.0	86.009	14.641	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
111	11236	11237	NS	1	0.0	257.631	4.708	0.0	25.534	5.883	0.0	198.361	1.326	0.0	20.781	1.442	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.108	0.0
112	11236	11237	NS	1	0.0	60.464	11.552	0.0	30.013	13.417	0.0	110.694	7.838	0.0	36.382	9.73	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.108	0.0
113	11236	11237	SN	1	0.0	24.409	7.466	0.0	25.667	8.535	0.0	160.056	4.608	0.0	42.022	5.829	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.175	0.0
114	11236	11237	SN	1	0.0	29.428	12.792	0.0	27.382	12.749	0.0	150.306	13.166	0.0	42.099	14.42	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.178	0.0
115	11237	11238	NS	1	0.0	23.034	4.68	0.0	24.26	5.899	0.0	353.785	1.306	0.0	22.093	1.417	0.0	1.408	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.114	0.0
116	11237	11238	NS	1	0.0	149.222	11.534	0.0	30.018	13.375	0.0	116.584	7.799	0.0	37.006	9.73	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.811	0.0	0.0	2.116	0.0
117	11237	11238	SN	1	0.0	29.803	12.78	0.0	27.376	12.943	0.0	175.371	13.118	0.0	183.735	14.641	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.87	0.0	0.0	2.178	0.0
118	11237	11238	SN	1	0.0	24.409	7.468	0.0	26.362	8.56	0.0	176.221	4.616	0.0	265.247	5.956	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
119	11238	11239	NS	1	0.0	191.699	4.689	0.0	25.54	5.897	0.0	139.361	1.302	0.0	38.947	1.441	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.107	0.0
120	11238	11239	SN	1	0.0	29.362	12.773	0.0	79.121	12.905	0.0	161.689	13.138	0.0	117.412	14.694	0.0	1.428	0.0	0.0	1.819	0.0	0.0	1.876	0.0	0.0	2.177	0.0
121	11238	11239	NS	1	0.0	107.987	11.474	0.0	30.277	13.423	0.0	355.478	7.761	0.0	37.348	9.691	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.108	0.0
122	11238	11239	SN	1	0.0	24.404	7.464	0.0	25.755	8.563	0.0	179.828	4.593	0.0	124.918	5.891	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
123	11239	11240	NS	1	0.0	236.58	4.664	0.0	24.255	5.909	0.0	331.184	1.313	0.0	23.996	1.431	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
124	11239	11240	SN	1	0.0	24.387	7.475	0.0	25.871	8.583	0.0	179.078	4.582	0.0	152.437	5.969	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
125	11239	11240	NS	1	0.0	81.708	11.461	0.0	30.845	13.369	0.0	337.113	7.815	0.0	40.028	9.755	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.107	0.0
126	11239	11240	SN	1	0.0	29.511	12.804	0.0	27.117	12.946	0.0	186.28	13.164	0.0	79.284	14.73	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0
127	11240	11241	SN	1	0.0	29.312	12.734	0.0	43.88	13.041	0.0	176.64	13.106	0.0	86.892	14.694	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
128	11240	11241	NS	1	0.0	211.321	11.481	0.0	29.869	13.345	0.0	353.382	7.829	0.0	40.083	9.769	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.106	0.0
129	11240	11241	SN	1	0.0	24.376	7.429	0.0	232.234	8.512	0.0	185.833	4.556	0.0	124.482	5.883	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
130	11240	11241	SN	1	0.0	29.312	12.774	0.0	43.88	12.441	0.0	176.64	13.586	0.0	16.881	13.944	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
131	11240	11241	SN	1	0.0	24.376	7.571	0.0	232.234	8.493	0.0	185.833	4.767	0.0	46.406	5.74	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
132	11240	11241	NS	1	0.0	169.735	4.694	0.0	24.266	5.925	0.0	338.607	1.309	0.0	25.551	1.433	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
133	11241	11242	NS	1	0.0	90.73	11.484	0.0	29.93	13.479	0.0	353.729	7.812	0.0	41.313	9.762	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.107	0.0
134	11241	11242	SN	1	0.0	24.387	7.264	0.0	266.565	8.424	0.0	177.903	4.417	0.0	52.701	5.715	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
135	11241	11242	NS	1	0.0	218.455	4.716	0.0	25.568	5.948	0.0	334.587	1.314	0.0	26.174	1.436	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
136	11242	11243	SN	1	0.0	24.393	7.232	0.0	25.901	8.295	0.0	157.348	4.284	0.0	48.951	5.519	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
137	11242	11243	NS	1	0.0	26.737	11.521	0.0	29.963	13.444	0.0	354.022	7.802	0.0	36.438	9.795	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.107	0.0
138	11242	11243	SN	1	0.0	29.274	12.637	0.0	27.382	12.892	0.0	182.436	12.695	0.0	117.522	14.254	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
139	11242	11243	NS	1	0.0	21.602	4.715	0.0	25.54	5.92	0.0	317.634	1.313	0.0	20.797	1.406	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.107	0.0
140	11242	11243	SN	1	0.0	29.274	12.637	0.0	27.382	12.892	0.0	182.398	12.675	0.0	117.539	14.232	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
141	11242	11243	NS	1	0.0	27.454	11.433	0.0	29.963	13.509	0.0	354.022	7.827	0.0	42.322	9.82	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.106	0.0
142	11242	11243	NS	1	0.0	21.575	4.709	0.0	25.54	5.927	0.0	326.816	1.31	0.0	26.654	1.417	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.107	0.0

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

Normal Deviations
Alarming High Errors

143	11242	11243	SN	1	0.0	24.398	7.234	0.0	25.901	8.292	0.0	157.337	4.28	0.0	48.957	5.517	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
144	11243	11244	NS	1	0.0	204.298	11.564	0.0	29.974	13.434	0.0	354.171	7.755	0.0	37.011	9.859	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.106	0.0
145	11243	11244	NS	1	0.0	204.298	11.564	0.0	29.974	13.434	0.0	354.171	7.755	0.0	37.006	9.859	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.106	0.0
146	11243	11244	NS	1	0.0	235.515	4.666	0.0	24.266	5.913	0.0	289.612	1.312	0.0	21.128	1.399	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
147	11243	11244	SN	1	0.0	29.345	12.74	0.0	27.393	12.975	0.0	168.29	13.055	0.0	260.002	14.492	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
148	11243	11244	SN	1	0.0	24.387	7.374	0.0	25.73	8.515	0.0	175.862	4.468	0.0	241.789	5.804	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
149	11243	11244	NS	1	0.0	235.515	4.666	0.0	24.266	5.913	0.0	289.612	1.312	0.0	21.128	1.399	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
150	11243	11244	SN	1	0.0	29.345	12.74	0.0	27.393	12.975	0.0	168.29	13.055	0.0	260.002	14.492	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
151	11243	11244	SN	1	0.0	24.387	7.374	0.0	25.73	8.515	0.0	175.862	4.468	0.0	241.789	5.804	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
152	11244	11245	SN	1	0.0	24.393	7.287	0.0	25.849	8.467	0.0	187.46	4.489	0.0	204.527	5.749	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
153	11244	11245	NS	1	0.0	221.303	11.494	0.0	29.952	13.52	0.0	331.581	7.71	0.0	37.215	9.741	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.108	0.0
154	11244	11245	SN	1	0.0	29.318	12.705	0.0	26.775	12.891	0.0	167.91	13.059	0.0	275.598	14.595	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.177	0.0
155	11244	11245	NS	1	0.0	100.85	4.637	0.0	24.238	5.934	0.0	312.907	1.29	0.0	23.621	1.404	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.107	0.0
156	11244	11245	NS	1	0.0	100.85	4.637	0.0	24.238	5.934	0.0	312.907	1.29	0.0	23.621	1.404	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.107	0.0
157	11244	11245	SN	1	0.0	29.312	12.705	0.0	26.77	12.881	0.0	167.91	13.059	0.0	275.598	14.588	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.177	0.0
158	11244	11245	NS	1	0.0	221.303	11.494	0.0	29.952	13.52	0.0	331.581	7.71	0.0	37.215	9.741	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.108	0.0
159	11245	11246	NS	1	0.0	269.4	11.504	0.0	29.98	13.55	0.0	359.305	7.754	0.0	38.059	9.706	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.108	0.0
160	11245	11246	NS	1	0.0	269.4	11.504	0.0	29.98	13.55	0.0	359.305	7.754	0.0	38.059	9.713	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.108	0.0
161	11245	11246	SN	1	0.0	29.511	12.679	0.0	27.387	12.958	0.0	185.668	13.107	0.0	208.674	14.616	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.177	0.0
162	11245	11246	NS	1	0.0	205.31	4.74	0.0	24.288	5.915	0.0	321.136	1.313	0.0	11.846	1.292	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
163	11245	11246	NS	1	0.0	205.31	4.686	0.0	24.288	5.927	0.0	321.136	1.292	0.0	24.249	1.395	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
164	11245	11246	NS	1	0.0	205.31	4.686	0.0	24.288	5.927	0.0	321.136	1.292	0.0	24.249	1.393	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
165	11245	11246	NS	1	0.0	269.4	11.557	0.0	29.351	13.347	0.0	359.305	7.883	0.0	17.422	9.438	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.108	0.0
166	11245	11246	SN	1	0.0	48.4	7.248	0.0	25.805	8.452	0.0	178.239	4.536	0.0	128.171	5.794	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
167	11245	11246	SN	1	0.0	29.511	12.679	0.0	27.387	12.958	0.0	185.668	13.107	0.0	208.674	14.616	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.177	0.0
168	11246	11247	NS	1	0.0	25.981	11.481	0.0	29.842	13.445	0.0	359.107	7.791	0.0	39.945	9.756	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
169	11246	11247	SN	1	0.0	29.312	12.749	0.0	27.501	12.946	0.0	187.334	13.015	0.0	108.985	14.652	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
170	11246	11247	NS	1	0.0	21.649	4.85	0.0	25.534	5.924	0.0	324.869	1.382	0.0	11.548	1.319	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
171	11246	11247	SN	1	0.0	24.382	7.287	0.0	125.075	8.467	0.0	188.128	4.525	0.0	77.734	5.82	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
172	11246	11247	NS	1	0.0	25.981	11.641	0.0	29.362	12.929	0.0	359.107	8.137	0.0	13.219	9.1	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
173	11247	11248	NS	1	0.0	154.459	4.714	0.0	25.579	5.941	0.0	249.736	1.313	0.0	21.69	1.429	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.107	0.0
174	11247	11248	SN	1	0.0	24.404	7.406	0.0	266.559	8.527	0.0	166.752	4.54	0.0	265.296	5.904	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
175	11247	11248	SN	1	0.0	29.362	12.792	0.0	275.141	12.989	0.0	153.995	13.008	0.0	119.165	14.644	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.173	0.0
176	11247	11248	NS	1	0.0	89.721	11.409	0.0	29.88	13.496	0.0	123.704	7.856	0.0	40.188	9.756	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.111	0.0
177	11248	11249	NS	1	0.0	21.591	4.719	0.0	25.562	5.946	0.0	239.999	1.33	0.0	22.049	1.429	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0
178	11248	11249	NS	1	0.0	26.422	11.424	0.0	29.924	13.516	0.0	196.552	7.856	0.0	41.396	9.749	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors