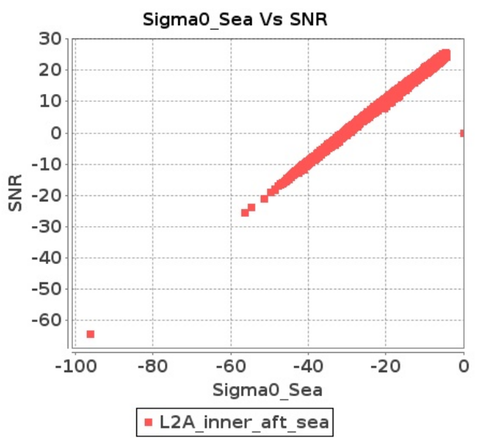
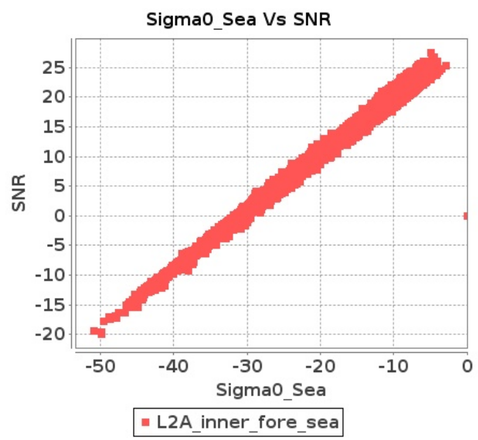
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-SEP-2018 To 13-SEP-2018

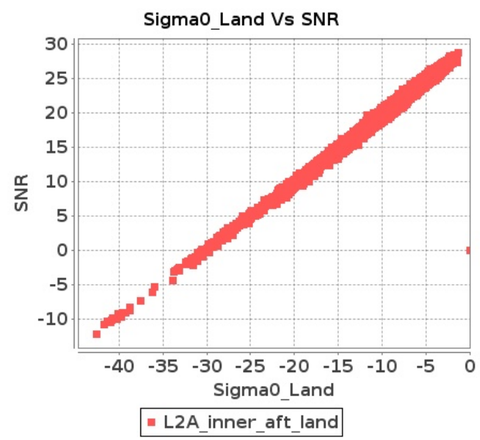
Inner Sea Aft Sigma0VsSNR



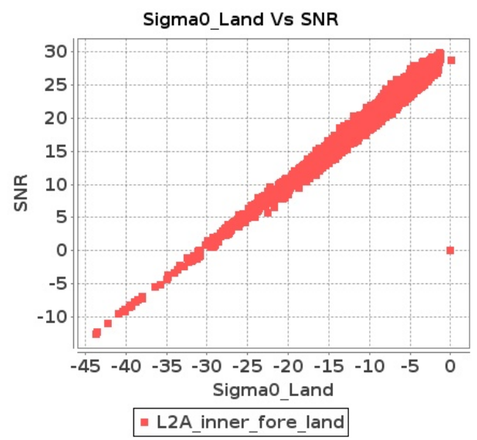
Inner Sea Fore Sigma0VsSNR



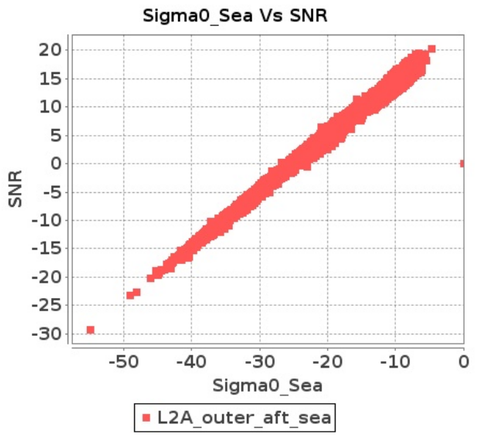
Inner Land Aft Sigma0VsSNR



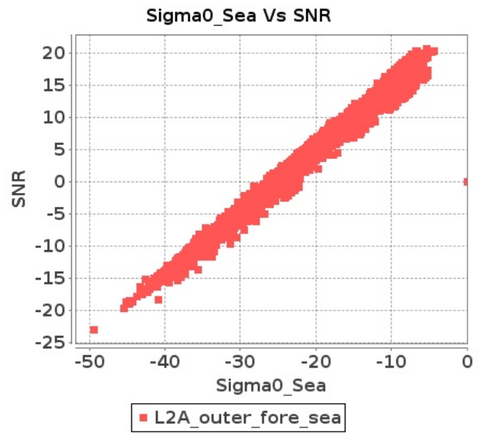
Inner Land Fore Sigma0VsSNR



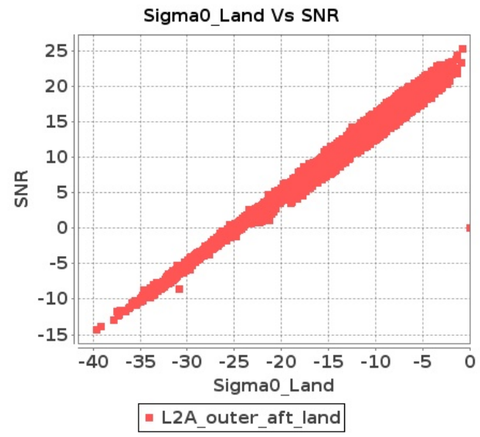
Outer Sea Aft Sigma0VsSNR



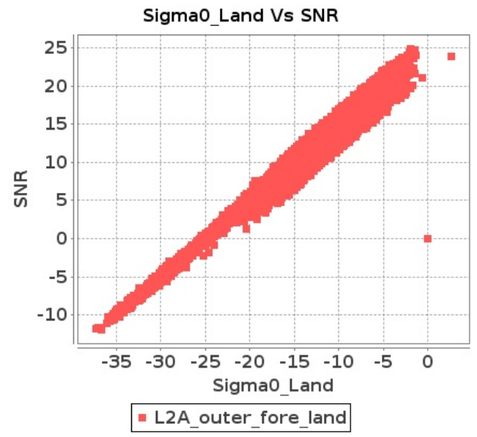
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-SEP-2018 To 13-SEP-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	10379	10380	SN	1	0.0	49.863	5.545	0.0	51.221	6.373	0.0	45.981	4.313	0.0	50.609	5.307	0.0	49.601	5.585	0.0	53.192	6.16	0.0	46.839	4.249	0.0	50.464	4.872
2	10379	10380	SN	1	0.0	47.556	1.41	0.0	47.901	1.863	0.0	41.283	1.097	0.0	45.466	1.365	0.0	47.186	1.376	0.0	46.432	1.727	0.0	39.942	1.039	0.0	41.892	1.203
3	10379	10380	SN	1	0.0	49.863	5.555	0.0	51.221	6.373	0.0	45.452	4.313	0.0	50.609	5.307	0.0	49.601	5.585	0.0	53.192	6.16	0.0	46.312	4.249	0.0	50.464	4.872
4	10379	10380	SN	1	0.0	54.502	5.656	0.0	51.221	6.585	0.0	45.423	4.349	0.0	50.609	5.418	0.0	54.735	5.688	0.0	53.192	6.356	0.0	45.472	4.24	0.0	50.464	4.98
5	10379	10380	SN	1	0.0	47.556	1.389	0.0	47.901	1.814	0.0	41.283	1.105	0.0	42.652	1.343	0.0	47.186	1.362	0.0	46.432	1.687	0.0	39.942	1.041	0.0	39.078	1.177
6	10379	10380	NS	1	0.0	49.662	7.841	0.0	59.361	8.785	0.0	48.757	5.453	0.0	50.002	7.317	0.0	51.003	7.881	0.0	57.651	8.279	0.0	49.215	5.205	0.0	51.804	6.147
7	10379	10380	NS	1	0.0	49.779	1.982	0.0	49.02	2.362	0.0	42.618	1.467	0.0	44.227	2.135	0.0	51.171	1.991	0.0	48.14	2.128	0.0	42.67	1.38	0.0	45.893	1.726
8	10379	10380	SN	1	0.0	47.556	1.389	0.0	47.901	1.814	0.0	41.283	1.103	0.0	42.652	1.343	0.0	47.186	1.36	0.0	46.432	1.687	0.0	39.942	1.036	0.0	39.078	1.177
9	10380	10381	SN	1	0.0	40.171	0.851	0.0	41.387	1.112	0.0	38.916	1.007	0.0	39.971	1.078	0.0	39.337	0.884	0.0	42.961	1.053	0.0	39.013	0.966	0.0	37.487	1.04
10	10380	10381	SN	1	0.0	40.171	0.86	0.0	41.387	1.123	0.0	38.916	1.015	0.0	39.971	1.089	0.0	39.337	0.894	0.0	42.961	1.063	0.0	39.013	0.975	0.0	37.487	1.051
11	10380	10381	SN	1	0.0	40.155	0.876	0.0	39.913	1.132	0.0	37.988	0.993	0.0	40.989	1.087	0.0	39.322	0.858	0.0	40.202	1.063	0.0	39.759	0.986	0.0	42.484	1.044
12	10380	10381	SN	1	0.0	46.591	3.625	0.0	46.296	3.656	0.0	36.141	2.881	0.0	40.439	3.383	0.0	46.003	3.625	0.0	47.16	3.778	0.0	38.275	2.895	0.0	39.8	3.211
13	10380	10381	NS	1	0.0	45.564	1.384	0.0	46.976	1.354	0.0	43.301	1.09	0.0	46.705	1.36	0.0	46.141	1.348	0.0	44.247	1.228	0.0	42.746	1.058	0.0	46.684	1.159
14	10380	10381	NS	1	0.0	45.564	1.381	0.0	46.976	1.341	0.0	43.163	1.085	0.0	47.131	1.353	0.0	46.141	1.352	0.0	44.247	1.217	0.0	42.608	1.057	0.0	47.278	1.166
15	10380	10381	NS	1	0.0	52.615	3.959	0.0	46.011	4.257	0.0	44.068	3.766	0.0	42.883	4.032	0.0	53.642	3.938	0.0	47.273	3.843	0.0	44.523	3.724	0.0	39.91	3.593
16	10380	10381	NS	1	0.0	52.615	3.938	0.0	46.011	4.247	0.0	44.068	3.774	0.0	42.801	4.032	0.0	53.642	3.928	0.0	47.273	3.843	0.0	44.642	3.731	0.0	39.827	3.579
17	10380	10381	SN	1	0.0	49.145	3.593	0.0	47.914	3.786	0.0	39.159	2.914	0.0	39.916	3.374	0.0	48.556	3.696	0.0	48.385	3.868	0.0	37.971	2.835	0.0	43.948	3.295
18	10380	10381	SN	1	0.0	46.591	3.665	0.0	46.296	3.693	0.0	36.141	2.914	0.0	40.439	3.418	0.0	46.003	3.665	0.0	47.16	3.817	0.0	38.275	2.921	0.0	39.8	3.245
19	10381	10382	SN	1	0.0	43.447	2.295	0.0	44.472	2.505	0.0	50.035	2.81	0.0	39.591	3.732	0.0	43.173	2.275	0.0	43.188	2.373	0.0	47.453	2.668	0.0	38.748	3.39
20	10381	10382	SN	1	0.0	41.043	0.645	0.0	44.967	0.833	0.0	36.986	0.95	0.0	38.564	1.343	0.0	39.68	0.647	0.0	44.927	0.799	0.0	34.897	0.916	0.0	39.507	1.163
21	10381	10382	NS	1	0.0	53.959	3.139	0.0	48.433	4.176	0.0	45.602	3.689	0.0	48.319	4.542	0.0	54.646	3.139	0.0	49.902	3.873	0.0	45.296	3.667	0.0	45.325	4.245
22	10381	10382	SN	1	0.0	41.043	0.654	0.0	44.967	0.844	0.0	36.986	0.964	0.0	38.564	1.361	0.0	39.68	0.656	0.0	44.927	0.81	0.0	34.897	0.93	0.0	39.507	1.178
23	10381	10382	SN	1	0.0	42.286	2.317	0.0	44.077	2.523	0.0	45.694	2.757	0.0	42.686	3.783	0.0	42.79	2.287	0.0	42.788	2.378	0.0	46.31	2.742	0.0	41.17	3.436
24	10381	10382	SN	1	0.0	42.286	2.285	0.0	44.077	2.485	0.0	45.694	2.724	0.0	42.686	3.732	0.0	42.79	2.254	0.0	42.788	2.342	0.0	46.31	2.71	0.0	41.17	3.383
25	10381	10382	SN	1	0.0	40.7	0.622	0.0	37.971	0.817	0.0	40.219	0.943	0.0	42.682	1.354	0.0	39.338	0.627	0.0	36.471	0.808	0.0	36.586	0.895	0.0	39.508	1.149
26	10381	10382	NS	1	0.0	45.409	1.106	0.0	42.864	1.537	0.0	38.25	1.154	0.0	39.657	1.514	0.0	45.5	1.12	0.0	42.393	1.501	0.0	38.093	1.173	0.0	42.269	1.374
27	10382	10383	SN	1	0.0	50.455	5.118	0.0	51.22	6.507	0.0	43.803	4.261	0.0	40.561	5.866	0.0	49.328	5.169	0.0	49.462	6.222	0.0	44.853	4.431	0.0	40.651	5.666
28	10382	10383	NS	1	0.0	48.322	1.345	0.0	48.588	1.728	0.0	39.26	1.113	0.0	49.041	1.658	0.0	47.611	1.327	0.0	47.933	1.627	0.0	38.934	1.053	0.0	50.486	1.415
29	10382	10383	NS	1	0.0	48.953	1.354	0.0	47.716	1.645	0.0	45.114	1.113	0.0	43.921	1.689	0.0	50.41	1.33	0.0	47.061	1.501	0.0	45.937	1.069	0.0	42.759	1.406
30	10382	10383	NS	1	0.0	49.656	5.373	0.0	52.137	5.989	0.0	48.693	3.999	0.0	52.225	5.465	0.0	50.556	5.454	0.0	51.462	5.483	0.0	46.553	3.929	0.0	48.268	4.947
31	10382	10383	SN	1	0.0	42.399	1.296	0.0	41.303	1.742	0.0	39.744	1.44	0.0	37.074	2.118	0.0	41.579	1.348	0.0	38.957	1.695	0.0	37.58	1.376	0.0	35.712	1.885

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10382	10383	NS	1	0.0	50.146	5.487	0.0	51.688	5.835	0.0	44.852	4.128	0.0	52.029	5.237	0.0	50.48	5.498	0.0	52.022	5.349	0.0	46.922	3.823	0.0	48.006	4.556
33	10382	10383	SN	1	0.0	48.545	1.312	0.0	40.683	1.747	0.0	39.744	1.487	0.0	40.538	2.125	0.0	49.171	1.301	0.0	39.236	1.67	0.0	37.58	1.407	0.0	37.884	1.88
34	10382	10383	SN	1	0.0	47.349	5.169	0.0	46.736	6.466	0.0	39.647	4.367	0.0	42.813	5.902	0.0	48.898	5.26	0.0	44.712	6.232	0.0	40.372	4.481	0.0	42.903	5.702
35	10383	10384	SN	1	0.0	41.641	1.368	0.0	45.033	2.033	0.0	38.697	1.628	0.0	38.901	2.391	0.0	42.908	1.348	0.0	44.603	1.936	0.0	38.62	1.589	0.0	40.17	2.108
36	10383	10384	SN	1	0.0	53.509	5.38	0.0	49.088	7.308	0.0	39.665	5.262	0.0	45.213	6.596	0.0	54.281	5.502	0.0	49.621	7.033	0.0	40.965	5.326	0.0	43.162	6.09
37	10383	10384	NS	1	0.0	46.851	1.217	0.0	51.486	1.519	0.0	38.081	1.078	0.0	51.619	1.44	0.0	46.026	1.235	0.0	51.624	1.481	0.0	38.927	1.048	0.0	46.749	1.313
38	10383	10384	NS	1	0.0	45.723	1.246	0.0	51.486	1.521	0.0	39.172	1.069	0.0	44.934	1.465	0.0	46.82	1.266	0.0	51.624	1.512	0.0	39.992	1.048	0.0	45.469	1.346
39	10383	10384	SN	1	0.0	53.509	5.38	0.0	49.088	7.308	0.0	39.665	5.262	0.0	45.213	6.596	0.0	54.281	5.502	0.0	49.621	7.033	0.0	40.965	5.326	0.0	43.162	6.09
40	10383	10384	NS	1	0.0	48.376	4.606	0.0	54.088	5.25	0.0	50.185	4.051	0.0	47.502	4.827	0.0	48.87	4.758	0.0	52.284	5.281	0.0	49.43	4.001	0.0	48.103	4.515
41	10383	10384	NS	1	0.0	48.376	4.616	0.0	54.088	5.271	0.0	50.083	4.044	0.0	49.275	4.834	0.0	48.87	4.747	0.0	52.284	5.25	0.0	49.326	3.994	0.0	47.503	4.522
42	10383	10384	SN	1	0.0	41.641	1.368	0.0	45.033	2.033	0.0	38.697	1.628	0.0	38.901	2.391	0.0	42.908	1.348	0.0	44.603	1.936	0.0	38.62	1.589	0.0	40.17	2.108
43	10384	10385	SN	1	0.0	44.264	2.118	0.0	43.977	2.936	0.0	37.529	1.944	0.0	41.288	2.676	0.0	45.773	2.17	0.0	43.725	2.806	0.0	38.939	1.917	0.0	41.309	2.475
44	10384	10385	SN	1	0.0	46.709	8.355	0.0	48.519	10.057	0.0	43.789	6.535	0.0	43.492	7.967	0.0	46.33	8.293	0.0	49.653	9.499	0.0	45.684	6.636	0.0	42.997	7.887
45	10384	10385	SN	1	0.0	46.709	8.367	0.0	48.519	10.28	0.0	43.789	6.489	0.0	43.492	8.044	0.0	46.33	8.306	0.0	49.653	9.74	0.0	45.684	6.582	0.0	42.997	8.001
46	10384	10385	SN	1	0.0	46.709	8.357	0.0	48.519	10.28	0.0	43.789	6.489	0.0	43.492	8.044	0.0	46.33	8.306	0.0	49.653	9.74	0.0	45.684	6.582	0.0	42.997	8.001
47	10384	10385	NS	1	0.0	49.512	5.211	0.0	57.442	6.103	0.0	42.969	5.545	0.0	49.145	6.721	0.0	49.493	5.201	0.0	57.635	5.81	0.0	44.424	5.403	0.0	49.635	6.062
48	10384	10385	NS	1	0.0	49.512	5.211	0.0	57.442	6.103	0.0	42.969	5.545	0.0	49.145	6.721	0.0	49.493	5.201	0.0	57.635	5.81	0.0	44.424	5.403	0.0	49.635	6.062
49	10384	10385	SN	1	0.0	44.264	2.128	0.0	43.977	2.894	0.0	37.529	1.964	0.0	41.288	2.655	0.0	45.773	2.181	0.0	43.725	2.749	0.0	38.939	1.933	0.0	41.309	2.421
50	10384	10385	SN	1	0.0	44.264	2.113	0.0	43.977	2.933	0.0	37.529	1.947	0.0	41.288	2.673	0.0	45.773	2.165	0.0	43.725	2.804	0.0	38.939	1.919	0.0	41.309	2.475
51	10384	10385	NS	1	0.0	49.235	1.473	0.0	53.539	2.087	0.0	40.507	1.644	0.0	48.088	2.127	0.0	51.506	1.484	0.0	53.326	1.988	0.0	41.134	1.53	0.0	52.315	1.819
52	10384	10385	NS	1	0.0	49.235	1.473	0.0	53.539	2.087	0.0	40.507	1.644	0.0	48.088	2.127	0.0	51.506	1.484	0.0	53.326	1.988	0.0	41.134	1.53	0.0	52.315	1.819
53	10385	10386	NS	1	0.0	54.114	5.717	0.0	44.761	7.095	0.0	49.626	4.666	0.0	46.893	6.509	0.0	54.164	5.819	0.0	45.0	6.883	0.0	47.191	4.581	0.0	46.555	5.934
54	10385	10386	NS	1	0.0	50.083	1.487	0.0	42.063	2.074	0.0	41.735	1.419	0.0	46.195	2.202	0.0	49.901	1.491	0.0	43.416	2.024	0.0	42.937	1.38	0.0	43.822	1.924
55	10385	10386	NS	1	0.0	48.893	1.471	0.0	43.933	2.069	0.0	47.637	1.433	0.0	43.013	2.221	0.0	48.461	1.484	0.0	45.141	2.013	0.0	47.296	1.38	0.0	42.709	1.903
56	10385	10386	NS	1	0.0	47.762	5.738	0.0	45.746	7.146	0.0	46.111	4.616	0.0	45.873	6.431	0.0	47.613	5.839	0.0	45.856	6.933	0.0	44.872	4.524	0.0	45.118	5.906
57	10385	10386	SN	1	0.0	52.286	4.954	0.0	50.629	6.608	0.0	43.622	3.685	0.0	45.924	4.829	0.0	52.901	5.066	0.0	51.795	6.363	0.0	45.556	3.528	0.0	45.018	4.351
58	10385	10386	SN	1	0.0	52.286	4.954	0.0	50.629	6.608	0.0	43.622	3.685	0.0	45.924	4.829	0.0	52.901	5.066	0.0	51.795	6.363	0.0	45.556	3.528	0.0	45.018	4.351
59	10385	10386	SN	1	0.0	41.487	1.043	0.0	44.841	1.547	0.0	43.732	0.876	0.0	45.941	1.467	0.0	42.414	1.04	0.0	46.055	1.465	0.0	43.55	0.774	0.0	46.2	1.28
60	10385	10386	SN	1	0.0	41.487	1.043	0.0	44.841	1.547	0.0	43.732	0.876	0.0	45.941	1.467	0.0	42.414	1.04	0.0	46.055	1.465	0.0	43.55	0.774	0.0	46.2	1.28
61	10385	10386	SN	1	0.0	39.846	0.918	0.0	44.532	1.41	0.0	43.732	0.844	0.0	41.198	1.318	0.0	39.688	0.925	0.0	46.055	1.279	0.0	43.55	0.739	0.0	37.133	1.098
62	10385	10386	SN	1	0.0	51.523	4.353	0.0	50.629	5.826	0.0	43.622	3.513	0.0	47.344	4.308	0.0	52.386	4.47	0.0	51.795	5.516	0.0	45.556	3.364	0.0	43.278	3.739
63	10386	10387	SN	1	0.0	49.69	0.876	0.0	44.148	1.106	0.0	40.383	0.835	0.0	44.783	0.879	0.0	51.096	0.886	0.0	42.811	1.017	0.0	37.282	0.77	0.0	42.82	0.736
64	10386	10387	SN	1	0.0	49.69	1.027	0.0	44.148	1.32	0.0	40.383	0.904	0.0	44.783	1.029	0.0	51.096	1.034	0.0	42.811	1.25	0.0	38.597	0.848	0.0	42.82	0.901
65	10386	10387	SN	1	0.0	49.69	1.027	0.0	44.148	1.32	0.0	40.383	0.904	0.0	44.783	1.029	0.0	51.096	1.034	0.0	42.811	1.25	0.0	38.597	0.848	0.0	42.82	0.901
66	10386	10387	NS	1	0.0	51.845	3.299	0.0	44.665	4.372	0.0	41.457	3.666	0.0	49.345	4.892	0.0	51.427	3.299	0.0	46.087	4.028	0.0	40.251	3.531	0.0	49.402	4.382
67	10386	10387	NS	1	0.0	46.671	3.289	0.0	45.149	4.403	0.0	40.954	3.623	0.0	48.737	4.921	0.0	46.933	3.289	0.0	46.564	4.059	0.0	39.68	3.46	0.0	50.651	4.41

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10386	10387	SN	1	0.0	45.275	2.905	0.0	47.061	3.831	0.0	44.379	2.964	0.0	46.834	3.228	0.0	47.0	2.984	0.0	49.08	3.639	0.0	42.793	2.877	0.0	46.537	2.814
69	10386	10387	SN	1	0.0	45.275	3.676	0.0	49.799	4.816	0.0	44.379	3.231	0.0	46.834	3.916	0.0	47.0	3.747	0.0	49.08	4.643	0.0	42.468	3.188	0.0	46.537	3.531
70	10386	10387	SN	1	0.0	45.275	3.676	0.0	49.799	4.816	0.0	44.379	3.231	0.0	46.834	3.916	0.0	47.0	3.747	0.0	49.08	4.643	0.0	42.468	3.188	0.0	46.537	3.531
71	10386	10387	NS	1	0.0	48.39	1.038	0.0	54.77	1.398	0.0	41.47	1.086	0.0	46.291	1.673	0.0	51.024	1.025	0.0	56.279	1.359	0.0	40.023	1.024	0.0	43.694	1.411
72	10386	10387	NS	1	0.0	48.322	1.032	0.0	47.201	1.416	0.0	44.513	1.127	0.0	48.367	1.639	0.0	50.956	0.998	0.0	48.708	1.364	0.0	41.196	1.042	0.0	46.647	1.405
73	10387	10388	NS	1	0.0	47.369	1.665	0.0	52.216	2.206	0.0	44.886	1.396	0.0	43.837	1.977	0.0	47.132	1.659	0.0	49.064	2.136	0.0	44.335	1.244	0.0	47.006	1.677
74	10387	10388	NS	1	0.0	50.129	6.753	0.0	52.069	8.029	0.0	45.217	5.335	0.0	47.122	6.533	0.0	49.883	6.905	0.0	51.302	7.908	0.0	44.722	5.108	0.0	45.103	5.774
75	10387	10388	SN	1	0.0	41.678	2.843	0.0	48.152	4.063	0.0	41.846	3.13	0.0	38.231	3.575	0.0	42.591	2.803	0.0	47.43	3.951	0.0	44.249	3.116	0.0	38.211	3.418
76	10387	10388	SN	1	0.0	41.189	2.782	0.0	45.27	4.073	0.0	42.597	3.144	0.0	47.867	3.582	0.0	41.293	2.762	0.0	45.971	3.859	0.0	41.424	3.03	0.0	45.974	3.304
77	10387	10388	SN	1	0.0	42.637	0.998	0.0	40.377	1.232	0.0	40.578	0.968	0.0	39.068	1.13	0.0	42.22	1.0	0.0	44.532	1.168	0.0	41.811	0.918	0.0	37.172	1.019
78	10387	10388	SN	1	0.0	44.204	0.993	0.0	39.308	1.223	0.0	41.692	0.959	0.0	40.465	1.169	0.0	42.879	0.977	0.0	43.358	1.164	0.0	41.492	0.931	0.0	37.654	1.049
79	10388	10389	SN	1	0.0	51.708	5.37	0.0	52.224	6.62	0.0	45.324	4.828	0.0	45.838	5.719	0.0	51.651	5.593	0.0	53.185	6.458	0.0	44.772	4.899	0.0	43.819	5.583
80	10388	10389	NS	1	0.0	44.306	1.005	0.0	54.266	1.397	0.0	45.112	0.909	0.0	41.642	1.47	0.0	43.767	1.054	0.0	52.056	1.298	0.0	43.024	0.883	0.0	43.175	1.212
81	10388	10389	SN	1	0.0	51.141	1.404	0.0	40.521	1.829	0.0	41.543	1.417	0.0	45.171	1.825	0.0	52.346	1.4	0.0	42.468	1.849	0.0	41.395	1.374	0.0	44.068	1.756
82	10388	10389	NS	1	0.0	53.353	4.381	0.0	55.859	5.2	0.0	47.361	3.255	0.0	43.03	4.607	0.0	54.232	4.462	0.0	53.798	5.109	0.0	48.601	3.212	0.0	40.757	4.061
83	10388	10389	NS	1	0.0	53.353	4.381	0.0	55.859	5.2	0.0	47.361	3.255	0.0	43.03	4.607	0.0	54.232	4.462	0.0	53.798	5.109	0.0	48.601	3.212	0.0	40.757	4.061
84	10388	10389	NS	1	0.0	44.306	1.005	0.0	54.266	1.397	0.0	45.112	0.909	0.0	41.642	1.47	0.0	43.767	1.054	0.0	52.056	1.298	0.0	43.024	0.883	0.0	43.175	1.212
85	10389	10390	NS	1	0.0	45.069	1.126	0.0	41.738	1.522	0.0	38.822	1.387	0.0	49.235	2.0	0.0	45.231	1.126	0.0	45.291	1.44	0.0	36.962	1.378	0.0	51.54	1.85
86	10389	10390	NS	1	0.0	52.918	3.648	0.0	52.706	4.883	0.0	42.838	4.33	0.0	51.094	5.55	0.0	53.101	3.648	0.0	52.768	4.76	0.0	41.647	4.23	0.0	52.38	5.142
87	10393	10394	SN	1	0.0	50.813	3.904	0.0	53.126	4.321	0.0	43.701	4.163	0.0	42.781	4.485	0.0	50.354	3.99	0.0	53.412	4.097	0.0	44.016	4.096	0.0	42.231	4.118
88	10393	10394	SN	1	0.0	50.813	3.768	0.0	53.126	4.204	0.0	45.039	4.07	0.0	43.437	4.352	0.0	50.354	3.849	0.0	53.412	3.96	0.0	43.853	4.042	0.0	42.231	4.01
89	10393	10394	SN	1	0.0	50.813	3.768	0.0	53.126	4.204	0.0	45.039	4.07	0.0	43.437	4.352	0.0	50.354	3.849	0.0	53.412	3.96	0.0	43.853	4.042	0.0	42.231	4.01
90	10393	10394	SN	1	0.0	43.222	1.205	0.0	48.76	1.297	0.0	38.35	1.161	0.0	42.365	1.389	0.0	44.027	1.19	0.0	48.669	1.216	0.0	39.039	1.107	0.0	44.037	1.228
91	10393	10394	SN	1	0.0	50.548	1.183	0.0	50.602	1.247	0.0	38.35	1.134	0.0	42.365	1.327	0.0	49.432	1.161	0.0	51.65	1.17	0.0	39.039	1.093	0.0	44.037	1.177
92	10393	10394	SN	1	0.0	50.548	1.183	0.0	50.602	1.247	0.0	38.35	1.134	0.0	42.365	1.327	0.0	49.432	1.161	0.0	51.65	1.17	0.0	39.039	1.093	0.0	44.037	1.177
93	10394	10395	SN	1	0.0	46.034	2.356	0.0	45.169	3.187	0.0	45.692	2.176	0.0	46.115	3.126	0.0	46.631	2.508	0.0	44.103	3.045	0.0	47.548	1.991	0.0	45.393	2.555
94	10394	10395	NS	1	0.0	42.552	3.523	0.0	49.608	3.964	0.0	47.62	3.221	0.0	48.201	4.357	0.0	43.613	3.604	0.0	51.465	3.852	0.0	45.595	3.143	0.0	53.63	3.706
95	10394	10395	SN	1	0.0	48.993	0.617	0.0	45.194	0.862	0.0	38.076	0.597	0.0	43.998	0.878	0.0	49.915	0.629	0.0	43.05	0.776	0.0	37.68	0.545	0.0	38.847	0.7
96	10394	10395	SN	1	0.0	48.993	0.622	0.0	45.194	0.873	0.0	38.076	0.598	0.0	43.998	0.879	0.0	49.915	0.636	0.0	43.05	0.786	0.0	37.68	0.548	0.0	38.847	0.704
97	10394	10395	SN	1	0.0	49.649	0.59	0.0	45.514	0.844	0.0	43.141	0.604	0.0	39.894	0.884	0.0	50.571	0.602	0.0	43.369	0.765	0.0	41.071	0.561	0.0	41.112	0.693
98	10394	10395	SN	1	0.0	44.691	2.42	0.0	44.456	3.27	0.0	41.706	2.201	0.0	44.388	3.087	0.0	46.286	2.585	0.0	44.087	3.125	0.0	41.508	2.028	0.0	43.718	2.595
99	10394	10395	SN	1	0.0	44.691	2.417	0.0	44.456	3.228	0.0	41.706	2.205	0.0	44.388	3.076	0.0	46.286	2.559	0.0	44.087	3.086	0.0	41.508	2.027	0.0	43.718	2.584
100	10394	10395	NS	1	0.0	46.077	0.897	0.0	43.636	1.147	0.0	41.916	0.896	0.0	46.726	1.296	0.0	47.304	0.886	0.0	45.529	1.117	0.0	41.575	0.811	0.0	44.675	1.065
101	10395	10396	SN	1	0.0	47.499	0.842	0.0	43.338	1.118	0.0	38.021	1.032	0.0	39.45	1.536	0.0	47.791	0.836	0.0	42.542	0.994	0.0	38.193	0.962	0.0	40.673	1.271
102	10395	10396	SN	1	0.585	45.609	3.342	0.0	47.142	3.662	0.0	44.204	3.219	0.0	41.947	4.28	0.455	46.375	3.414	0.0	50.448	3.311	0.0	44.17	3.125	0.0	38.903	3.825
103	10395	10396	NS	1	0.0	41.732	0.823	0.0	41.982	1.122	0.0	43.556	0.788	0.0	43.667	1.387	0.0	41.558	0.818	0.0	43.969	0.955	0.0	41.586	0.733	0.0	44.7	1.118

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10395	10396	NS	1	0.0	42.334	0.714	0.0	44.164	1.161	0.0	46.732	0.808	0.0	44.913	1.516	0.0	42.225	0.712	0.0	43.639	1.041	0.0	46.972	0.748	0.0	42.218	1.189
105	10395	10396	SN	1	0.0	43.447	0.83	0.0	42.853	1.118	0.0	37.386	1.049	0.0	38.85	1.532	0.0	43.736	0.823	0.0	41.296	1.007	0.0	37.795	0.994	0.0	38.84	1.271
106	10395	10396	SN	1	0.585	43.851	3.341	0.0	50.386	3.663	0.0	44.025	3.284	0.0	41.554	4.327	0.455	44.613	3.382	0.0	52.718	3.282	0.0	43.599	3.111	0.0	38.183	3.93
107	10395	10396	SN	1	0.0	43.851	3.3	0.0	50.386	3.625	0.0	44.025	3.314	0.0	41.554	4.297	0.0	44.613	3.331	0.0	52.718	3.248	0.0	43.599	3.151	0.0	38.183	3.89
108	10395	10396	SN	1	0.0	43.447	0.838	0.0	42.853	1.12	0.0	37.386	1.028	0.0	38.85	1.547	0.0	43.736	0.829	0.0	41.296	1.005	0.0	37.795	0.969	0.0	38.84	1.287
109	10395	10396	NS	1	0.0	48.881	2.885	0.0	45.671	3.733	0.0	46.342	2.688	0.0	49.185	4.472	0.0	47.691	2.874	0.0	45.522	3.288	0.0	45.099	2.596	0.0	50.126	3.728
110	10395	10396	NS	1	0.0	49.668	2.673	0.0	41.814	3.761	0.0	47.471	2.696	0.0	43.376	4.372	0.0	49.975	2.623	0.0	42.531	3.225	0.0	46.229	2.561	0.0	43.586	3.493
111	10396	10397	SN	1	0.0	46.665	1.237	0.0	48.763	1.716	0.0	39.371	1.36	0.0	38.793	1.768	0.0	48.093	1.23	0.0	45.268	1.635	0.0	36.688	1.234	0.0	37.419	1.505
112	10396	10397	NS	1	0.0	44.861	1.426	0.0	54.406	2.046	0.0	38.367	1.386	0.0	44.322	1.967	0.0	46.09	1.435	0.0	53.357	1.911	0.0	36.111	1.387	0.0	44.924	1.898
113	10396	10397	NS	1	0.0	49.204	5.102	0.0	51.328	6.697	0.0	44.181	5.066	0.0	45.517	6.329	0.0	50.406	5.153	0.0	52.501	6.606	0.0	43.98	5.172	0.0	45.055	6.067
114	10396	10397	NS	1	0.0	44.861	1.417	0.0	54.406	2.042	0.0	38.367	1.387	0.0	44.322	1.951	0.0	46.09	1.433	0.0	53.357	1.913	0.0	36.111	1.368	0.0	44.924	1.895
115	10396	10397	SN	1	0.0	44.826	1.218	0.0	40.573	1.69	0.0	39.792	1.373	0.0	38.793	1.721	0.0	44.226	1.227	0.0	41.835	1.59	0.0	41.041	1.252	0.0	37.419	1.436
116	10396	10397	NS	1	0.0	49.204	5.042	0.0	51.328	6.707	0.0	44.181	5.109	0.0	45.517	6.351	0.0	50.406	5.112	0.0	52.501	6.667	0.0	43.98	5.158	0.0	45.055	6.081
117	10396	10397	SN	1	0.0	50.813	4.893	0.0	53.402	5.945	0.0	39.532	4.224	0.0	46.382	5.392	0.0	52.886	4.852	0.0	54.582	5.721	0.0	41.126	4.188	0.0	42.534	4.928
118	10396	10397	SN	1	0.0	50.813	4.893	0.0	53.402	5.945	0.0	39.532	4.224	0.0	46.382	5.392	0.0	52.886	4.852	0.0	54.582	5.721	0.0	41.126	4.188	0.0	42.534	4.928
119	10396	10397	SN	1	0.0	43.777	4.952	0.0	51.886	5.897	0.0	44.634	4.229	0.0	46.382	5.193	0.0	45.849	4.838	0.0	53.46	5.659	0.0	42.429	4.143	0.0	42.626	4.772
120	10396	10397	SN	1	0.0	46.665	1.237	0.0	48.763	1.716	0.0	39.371	1.36	0.0	38.793	1.768	0.0	48.093	1.23	0.0	45.268	1.635	0.0	36.688	1.234	0.0	37.419	1.505
121	10397	10398	SN	1	0.0	38.407	1.146	0.0	45.042	1.826	0.0	40.324	1.288	0.0	42.122	2.06	0.0	39.733	1.137	0.0	44.624	1.661	0.0	40.717	1.282	0.0	39.516	1.792
122	10397	10398	SN	1	0.0	44.334	4.144	0.0	51.41	6.036	0.0	46.193	4.091	0.0	44.071	6.283	0.0	44.757	4.174	0.0	50.728	5.802	0.0	43.489	4.155	0.0	41.95	5.684
123	10397	10398	SN	1	0.0	44.473	4.073	0.0	51.201	6.097	0.0	44.951	4.091	0.0	44.071	6.291	0.0	44.963	4.124	0.0	51.067	5.751	0.0	42.945	4.191	0.0	41.95	5.62
124	10397	10398	NS	1	0.0	49.747	4.008	0.0	50.449	4.352	0.0	45.078	2.986	0.0	44.196	3.517	0.0	50.807	4.069	0.0	53.826	4.079	0.0	44.031	2.908	0.0	44.83	3.113
125	10397	10398	NS	1	0.0	46.795	4.06	0.0	47.771	4.198	0.0	45.425	3.093	0.0	51.467	3.438	0.0	47.762	4.141	0.0	46.315	3.915	0.0	44.359	2.98	0.0	45.89	2.835
126	10397	10398	SN	1	0.0	38.539	1.181	0.0	45.042	1.832	0.0	39.124	1.302	0.0	40.473	2.096	0.0	39.864	1.183	0.0	44.624	1.678	0.0	39.541	1.277	0.0	39.327	1.836
127	10397	10398	SN	1	0.0	38.796	1.188	0.0	45.042	1.832	0.0	40.369	1.293	0.0	41.868	2.099	0.0	39.866	1.188	0.0	44.624	1.682	0.0	40.612	1.272	0.0	42.634	1.839
128	10397	10398	NS	1	0.0	48.808	0.904	0.0	45.175	1.185	0.0	42.727	0.747	0.0	44.733	0.978	0.0	48.571	0.888	0.0	44.393	1.061	0.0	40.681	0.742	0.0	42.672	0.83
129	10397	10398	NS	1	0.0	51.102	0.869	0.0	42.689	1.129	0.0	44.572	0.759	0.0	46.367	0.991	0.0	49.527	0.872	0.0	43.968	1.057	0.0	44.56	0.745	0.0	44.83	0.832
130	10397	10398	SN	1	0.0	43.748	4.025	0.0	49.012	5.875	0.0	39.269	3.913	0.0	45.722	6.209	0.0	44.201	4.004	0.0	48.33	5.666	0.0	40.916	3.913	0.0	43.599	5.607
131	10398	10399	SN	1	0.0	51.264	5.801	0.0	48.622	7.849	0.0	43.89	4.801	0.0	47.592	6.373	0.0	51.389	5.812	0.0	49.525	7.615	0.0	45.797	5.051	0.0	46.273	6.252
132	10398	10399	NS	1	0.0	45.985	5.586	0.0	51.962	6.923	0.0	51.829	5.446	0.0	44.391	6.488	0.0	46.493	5.637	0.0	51.197	6.589	0.0	51.472	5.567	0.0	44.213	5.927
133	10398	10399	SN	1	0.0	48.438	1.531	0.0	39.75	1.951	0.0	38.222	1.483	0.0	39.882	2.041	0.0	49.656	1.513	0.0	37.785	1.853	0.0	38.711	1.481	0.0	37.492	1.968
134	10398	10399	SN	1	0.0	51.264	5.808	0.0	48.622	7.85	0.0	43.89	4.787	0.0	47.592	6.364	0.0	51.389	5.818	0.0	49.525	7.605	0.0	45.797	5.028	0.0	46.273	6.236
135	10398	10399	NS	1	0.0	48.568	5.576	0.0	57.883	6.822	0.0	51.829	5.496	0.0	44.15	6.445	0.0	48.734	5.576	0.0	54.892	6.518	0.0	51.473	5.616	0.0	44.209	5.913
136	10398	10399	SN	1	0.0	50.714	5.899	0.0	50.687	7.778	0.0	46.302	4.922	0.0	44.762	6.229	0.0	51.71	5.94	0.0	50.551	7.554	0.0	45.6	5.121	0.0	44.67	6.15
137	10398	10399	SN	1	0.0	45.975	1.513	0.0	43.529	1.932	0.0	47.894	1.471	0.0	38.895	2.011	0.0	46.406	1.504	0.0	44.032	1.86	0.0	44.744	1.455	0.0	37.816	1.982
138	10398	10399	NS	1	0.0	47.426	1.728	0.0	54.473	2.121	0.0	43.964	1.538	0.0	47.049	2.058	0.0	47.223	1.757	0.0	51.41	2.015	0.0	42.65	1.529	0.0	46.027	1.791
139	10398	10399	NS	1	0.0	46.144	1.786	0.0	47.378	2.189	0.0	42.887	1.552	0.0	47.046	2.076	0.0	47.254	1.795	0.0	46.047	2.056	0.0	41.575	1.506	0.0	43.888	1.8

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10398	10399	SN	1	0.0	45.975	1.511	0.0	43.529	1.937	0.0	47.894	1.474	0.0	38.895	2.015	0.0	46.406	1.502	0.0	44.032	1.865	0.0	44.744	1.459	0.0	37.816	1.988
141	10399	10400	NS	1	0.0	46.982	6.234	0.0	52.822	7.844	0.0	47.389	5.531	0.0	43.902	7.14	0.0	47.262	6.375	0.0	50.855	7.753	0.0	47.048	5.595	0.0	45.762	6.473
142	10399	10400	SN	1	0.0	44.499	1.556	0.0	44.625	2.173	0.0	40.329	1.538	0.0	45.078	2.073	0.0	45.045	1.583	0.0	42.814	1.973	0.0	39.385	1.464	0.0	43.128	1.82
143	10399	10400	NS	1	0.0	47.211	6.168	0.0	51.763	7.805	0.0	48.868	5.019	0.0	51.135	6.908	0.0	47.407	6.148	0.0	53.062	7.663	0.0	47.045	4.998	0.0	52.331	6.391
144	10399	10400	NS	1	0.0	43.712	1.597	0.0	47.156	2.324	0.0	39.546	1.541	0.0	46.286	2.285	0.0	45.158	1.604	0.0	48.58	2.254	0.0	38.261	1.458	0.0	44.738	2.018
145	10399	10400	NS	1	0.0	46.951	1.457	0.0	44.176	2.37	0.0	46.016	1.578	0.0	43.294	2.22	0.0	47.013	1.482	0.0	45.06	2.3	0.0	44.414	1.516	0.0	44.184	2.027
146	10399	10400	SN	1	0.0	46.719	6.539	0.0	54.753	7.595	0.0	42.72	5.413	0.0	48.067	6.906	0.0	46.524	6.579	0.0	52.622	7.076	0.0	42.722	5.171	0.0	45.917	6.4
147	10399	10400	SN	1	0.0	46.705	6.498	0.0	54.857	7.616	0.0	41.152	5.391	0.0	48.067	6.921	0.0	46.509	6.529	0.0	52.724	7.117	0.0	40.667	5.242	0.0	45.917	6.314
148	10399	10400	SN	1	0.0	44.515	1.554	0.0	43.938	2.141	0.0	37.38	1.54	0.0	42.669	2.077	0.0	45.061	1.604	0.0	41.759	1.96	0.0	36.0	1.478	0.0	44.018	1.82
149	10399	10400	SN	1	0.0	44.499	1.546	0.0	43.935	2.119	0.0	38.851	1.535	0.0	45.078	2.092	0.0	45.045	1.577	0.0	41.756	1.94	0.0	40.099	1.468	0.0	43.128	1.87
150	10399	10400	SN	1	0.0	46.705	6.311	0.0	54.857	7.027	0.0	46.0	5.281	0.0	48.067	6.683	0.0	46.509	6.333	0.0	52.724	6.658	0.0	45.776	5.068	0.0	45.917	6.166
151	10400	10401	NS	1	0.0	41.503	1.248	0.0	52.533	1.869	0.0	40.849	1.527	0.0	45.921	2.184	0.0	41.79	1.25	0.0	50.499	1.736	0.0	38.114	1.488	0.0	44.547	2.034
152	10400	10401	SN	1	0.0	44.885	1.517	0.0	47.402	1.867	0.0	41.478	0.984	0.0	45.315	1.374	0.0	44.277	1.554	0.0	48.462	1.748	0.0	42.408	0.995	0.0	42.421	1.274
153	10400	10401	SN	1	0.0	44.885	1.554	0.0	47.402	1.871	0.0	41.478	1.0	0.0	45.315	1.434	0.0	44.277	1.581	0.0	48.462	1.76	0.0	42.408	1.013	0.0	42.421	1.32
154	10400	10401	SN	1	0.0	44.885	1.556	0.0	47.402	1.869	0.0	41.478	0.995	0.0	45.315	1.434	0.0	44.277	1.581	0.0	48.462	1.755	0.0	42.408	1.013	0.0	42.421	1.32
155	10400	10401	SN	1	0.0	50.276	6.163	0.0	44.476	7.3	0.0	47.513	4.493	0.0	46.141	5.316	0.0	49.954	6.374	0.0	47.802	7.222	0.0	45.56	4.103	0.0	47.936	4.925
156	10400	10401	SN	1	0.0	50.276	6.012	0.0	44.476	7.483	0.0	47.513	4.567	0.0	46.141	5.529	0.0	49.954	6.205	0.0	47.802	7.32	0.0	45.56	4.226	0.0	47.936	5.137
157	10400	10401	SN	1	0.0	50.276	6.012	0.0	44.476	7.483	0.0	47.513	4.56	0.0	46.141	5.522	0.0	49.954	6.205	0.0	47.802	7.32	0.0	45.56	4.219	0.0	47.936	5.137
158	10400	10401	NS	1	0.0	41.582	1.232	0.0	59.643	1.862	0.0	46.953	1.499	0.0	43.18	2.157	0.0	41.867	1.261	0.0	57.607	1.736	0.0	44.217	1.493	0.0	44.233	1.998
159	10400	10401	NS	1	0.0	48.212	4.706	0.0	46.183	6.113	0.0	39.747	4.631	0.0	44.034	5.977	0.0	48.103	4.807	0.0	45.637	5.688	0.0	40.482	4.815	0.0	40.008	5.963
160	10400	10401	NS	1	0.0	46.962	4.685	0.0	55.813	6.204	0.0	42.058	4.687	0.0	44.182	6.246	0.0	46.839	4.766	0.0	55.266	5.82	0.0	41.175	4.765	0.0	44.887	6.112
161	10401	10402	NS	1	0.0	45.612	5.792	0.0	52.644	6.967	0.0	45.214	5.278	0.0	52.476	6.483	0.0	45.938	5.812	0.0	50.142	6.734	0.0	46.22	5.101	0.0	48.425	6.136
162	10401	10402	NS	1	0.0	42.163	1.659	0.0	45.076	2.165	0.0	41.03	1.389	0.0	45.175	2.013	0.0	43.448	1.668	0.0	47.678	2.124	0.0	40.468	1.407	0.0	47.331	1.79
163	10401	10402	NS	1	0.0	45.612	5.761	0.0	52.644	6.977	0.0	45.214	5.271	0.0	52.476	6.483	0.0	45.938	5.802	0.0	50.142	6.754	0.0	46.22	5.129	0.0	48.425	6.122
164	10401	10402	SN	1	0.0	45.627	3.32	0.0	50.493	4.613	0.0	43.955	2.447	0.0	40.483	3.476	0.0	45.414	3.3	0.0	52.93	4.043	0.0	42.859	2.205	0.0	43.49	2.898
165	10401	10402	NS	1	0.0	42.163	1.666	0.0	45.076	2.179	0.0	53.127	1.391	0.0	45.175	2.006	0.0	43.547	1.672	0.0	47.678	2.136	0.0	52.229	1.409	0.0	47.665	1.779
166	10401	10402	SN	1	0.0	43.91	0.651	0.0	46.3	1.132	0.0	40.137	0.542	0.0	36.74	0.912	0.0	43.511	0.654	0.0	46.998	0.98	0.0	38.906	0.494	0.0	37.089	0.707
167	10402	10403	SN	1	0.0	43.952	1.142	0.0	44.684	1.29	0.0	40.677	1.134	0.0	43.508	1.482	0.0	44.065	1.146	0.0	43.204	1.152	0.0	38.421	1.115	0.0	44.453	1.293
168	10402	10403	SN	1	0.0	45.787	3.472	0.0	49.133	4.143	0.0	41.322	3.292	0.0	39.806	4.429	0.0	46.108	3.594	0.0	49.606	3.665	0.0	42.065	3.221	0.0	39.293	4.144
169	10402	10403	NS	1	0.0	49.674	1.201	0.0	53.834	1.715	0.0	40.858	1.134	0.0	45.375	1.675	0.0	49.609	1.214	0.0	53.305	1.519	0.0	40.892	1.035	0.0	43.226	1.32
170	10402	10403	NS	1	0.0	46.996	5.101	0.0	55.231	6.373	0.0	50.912	4.092	0.0	45.335	5.713	0.0	46.93	5.303	0.0	56.287	5.878	0.0	49.38	3.851	0.0	45.526	4.742
171	10403	10404	NS	1	0.0	37.475	1.012	0.0	52.324	1.438	0.0	40.487	0.989	0.0	48.302	1.79	0.0	39.178	0.991	0.0	52.58	1.289	0.0	39.969	0.906	0.0	50.152	1.495
172	10403	10404	SN	1	0.0	54.235	4.355	0.0	52.053	5.324	0.0	43.039	4.174	0.0	53.051	5.506	0.0	53.436	4.324	0.0	50.363	5.009	0.0	42.811	4.096	0.0	50.33	4.929
173	10403	10404	SN	1	0.0	46.846	1.018	0.0	48.089	1.44	0.0	40.287	1.234	0.0	42.413	1.724	0.0	47.239	1.027	0.0	45.841	1.317	0.0	38.709	1.206	0.0	42.838	1.466
174	10403	10404	NS	1	0.0	43.299	3.542	0.0	53.056	4.825	0.0	45.451	3.347	0.0	48.126	5.082	0.0	42.23	3.522	0.0	50.596	4.573	0.0	46.521	3.191	0.0	44.573	4.338
175	10404	10405	NS	1	0.0	47.675	3.724	0.0	51.062	5.961	0.0	49.874	3.672	0.0	48.964	5.971	0.0	48.239	3.641	0.0	54.08	5.331	0.0	46.759	3.628	0.0	50.05	4.813

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	10404	10405	NS	1	0.0	40.607	1.031	0.0	45.378	1.82	0.0	49.83	1.172	0.0	49.306	1.964	0.0	42.833	1.036	0.0	45.362	1.643	0.0	45.579	1.133	0.0	50.601	1.532

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	10379	10380	SN	1	0.0	29.092	12.542	0.0	27.178	12.991	0.0	71.552	7.039	0.0	64.994	9.43	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.078	0.0
2	10379	10380	SN	1	0.0	23.047	4.407	0.0	19.953	6.021	0.0	59.463	0.988	0.0	12.707	1.471	0.0	1.341	0.0	0.0	1.726	0.0	0.0	1.803	0.0	0.0	2.077	0.0
3	10379	10380	SN	1	0.0	29.092	12.542	0.0	27.178	12.991	0.0	71.552	7.039	0.0	64.983	9.43	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.078	0.0
4	10379	10380	SN	1	0.0	29.092	12.548	0.0	24.597	12.681	0.0	71.552	7.055	0.0	17.46	8.843	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.776	0.0	0.0	2.078	0.0
5	10379	10380	SN	1	0.0	23.047	4.416	0.0	22.016	6.052	0.0	59.463	0.997	0.0	50.953	1.628	0.0	1.341	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.08	0.0
6	10379	10380	NS	1	0.0	25.799	10.785	0.0	29.654	15.425	0.0	145.334	12.614	0.0	148.717	15.038	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.896	0.0	0.0	2.186	0.0
7	10379	10380	NS	1	0.0	24.04	7.41	0.0	44.109	8.814	0.0	153.609	4.826	0.0	122.19	5.92	0.0	1.438	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
8	10379	10380	SN	1	0.0	23.047	4.416	0.0	22.016	6.052	0.0	59.463	0.997	0.0	50.942	1.63	0.0	1.341	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.08	0.0
9	10380	10381	SN	1	0.0	23.053	4.488	0.0	22.027	6.089	0.0	59.363	1.03	0.0	171.619	1.652	0.0	1.342	0.0	0.0	1.731	0.0	0.0	1.79	0.0	0.0	2.077	0.0
10	10380	10381	SN	1	0.0	23.053	4.484	0.0	21.327	6.078	0.0	59.363	1.026	0.0	171.619	1.555	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.79	0.0	0.0	2.077	0.0
11	10380	10381	SN	1	0.0	23.053	4.486	0.0	21.327	6.078	0.0	59.363	1.026	0.0	171.619	1.557	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.79	0.0	0.0	2.077	0.0
12	10380	10381	SN	1	0.0	29.18	12.541	0.0	27.156	12.974	0.0	75.274	7.128	0.0	66.869	9.534	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.077	0.0
13	10380	10381	NS	1	0.0	143.112	7.405	0.0	25.661	8.735	0.0	242.128	4.815	0.0	132.581	5.869	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
14	10380	10381	NS	1	0.0	143.117	7.402	0.0	25.661	8.733	0.0	134.977	4.807	0.0	132.597	5.864	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
15	10380	10381	NS	1	0.0	260.212	10.762	0.0	29.731	15.3	0.0	205.21	12.512	0.0	140.191	14.973	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
16	10380	10381	NS	1	0.0	260.206	10.762	0.0	29.731	15.3	0.0	147.882	12.569	0.0	140.186	14.973	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
17	10380	10381	SN	1	0.0	29.18	12.535	0.0	26.615	12.84	0.0	75.274	7.144	0.0	22.236	9.272	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
18	10380	10381	SN	1	0.0	29.18	12.535	0.0	26.615	12.84	0.0	75.274	7.144	0.0	22.236	9.272	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
19	10381	10382	SN	1	0.0	29.053	12.602	0.0	27.288	13.004	0.0	73.84	7.199	0.0	68.005	9.627	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.078	0.0
20	10381	10382	SN	1	0.0	23.064	4.508	0.0	22.06	6.069	0.0	55.872	1.03	0.0	51.576	1.664	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
21	10381	10382	NS	1	0.0	273.552	10.783	0.0	29.742	15.28	0.0	354.259	12.464	0.0	127.744	14.938	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.187	0.0
22	10381	10382	SN	1	0.0	23.064	4.504	0.0	21.326	6.056	0.0	55.872	1.029	0.0	14.223	1.538	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.804	0.0	0.0	2.077	0.0
23	10381	10382	SN	1	0.0	29.053	12.597	0.0	25.871	12.771	0.0	73.84	7.217	0.0	19.396	9.219	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
24	10381	10382	SN	1	0.0	29.053	12.602	0.0	27.288	13.004	0.0	73.84	7.199	0.0	68.005	9.627	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.078	0.0
25	10381	10382	SN	1	0.0	23.064	4.508	0.0	22.06	6.069	0.0	55.872	1.032	0.0	51.576	1.664	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
26	10381	10382	NS	1	0.0	147.353	7.371	0.0	25.65	8.755	0.0	261.808	4.771	0.0	130.408	5.851	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
27	10382	10383	SN	1	0.0	29.147	12.602	0.0	27.283	13.045	0.0	72.076	7.269	0.0	242.519	9.584	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.796	0.0	0.0	2.078	0.0
28	10382	10383	NS	1	0.0	192.272	7.348	0.0	25.65	8.75	0.0	311.804	4.755	0.0	140.467	5.822	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
29	10382	10383	NS	1	0.0	79.81	7.348	0.0	25.65	8.733	0.0	356.564	4.752	0.0	138.41	5.841	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
30	10382	10383	NS	1	0.0	26.411	10.837	0.0	29.737	15.245	0.0	238.973	12.438	0.0	136.414	14.863	0.0	1.411	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.185	0.0
31	10382	10383	SN	1	0.0	23.069	4.547	0.0	132.178	6.119	0.0	60.362	1.039	0.0	136.742	1.673	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.078	0.0

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

Normal
Alarming
Deviations
High Errors

32	10382	10383	NS	1	0.0	200.046	10.692	0.0	29.737	15.3	0.0	354.424	12.477	0.0	130.077	14.973	0.0	1.416	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
33	10382	10383	SN	1	0.0	23.069	4.535	0.0	22.066	6.112	0.0	60.384	1.037	0.0	136.742	1.668	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.805	0.0	0.0	2.078	0.0
34	10382	10383	SN	1	0.0	29.147	12.602	0.0	48.121	13.065	0.0	72.059	7.262	0.0	242.525	9.584	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.077	0.0
35	10383	10384	SN	1	0.0	23.075	4.554	0.0	22.06	6.1	0.0	69.721	1.026	0.0	170.474	1.679	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
36	10383	10384	SN	1	0.0	29.456	12.567	0.0	235.896	13.059	0.0	72.351	7.317	0.0	76.308	9.606	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.079	0.0
37	10383	10384	NS	1	0.0	24.056	7.362	0.0	25.65	8.768	0.0	313.668	4.792	0.0	127.347	5.842	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.188	0.0
38	10383	10384	NS	1	0.0	24.062	7.364	0.0	25.656	8.766	0.0	313.668	4.797	0.0	105.121	5.84	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.188	0.0
39	10383	10384	SN	1	0.0	29.456	12.567	0.0	235.896	13.059	0.0	72.351	7.317	0.0	76.308	9.606	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.079	0.0
40	10383	10384	NS	1	0.0	25.838	10.851	0.0	29.726	15.276	0.0	328.868	12.408	0.0	146.335	14.849	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.186	0.0
41	10383	10384	NS	1	0.0	25.838	10.841	0.0	29.726	15.266	0.0	328.868	12.386	0.0	146.329	14.877	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.878	0.0	0.0	2.185	0.0
42	10383	10384	SN	1	0.0	23.075	4.554	0.0	22.06	6.1	0.0	69.721	1.026	0.0	170.474	1.679	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
43	10384	10385	SN	1	0.0	23.047	4.555	0.0	237.561	6.098	0.0	67.261	1.03	0.0	180.95	1.686	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
44	10384	10385	SN	1	0.0	29.163	12.584	0.0	155.658	12.775	0.0	70.333	7.366	0.0	258.243	9.14	0.0	1.376	0.0	0.0	1.727	0.0	0.0	1.783	0.0	0.0	2.077	0.0
45	10384	10385	SN	1	0.0	29.163	12.571	0.0	155.658	12.997	0.0	70.333	7.336	0.0	258.243	9.527	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.783	0.0	0.0	2.079	0.0
46	10384	10385	SN	1	0.0	29.163	12.571	0.0	155.658	12.997	0.0	70.333	7.336	0.0	258.243	9.527	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.783	0.0	0.0	2.079	0.0
47	10384	10385	NS	1	0.0	25.799	10.757	0.0	29.704	15.314	0.0	331.074	12.458	0.0	167.237	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
48	10384	10385	NS	1	0.0	25.799	10.757	0.0	29.704	15.314	0.0	331.074	12.458	0.0	167.237	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
49	10384	10385	SN	1	0.0	23.047	4.546	0.0	237.561	6.063	0.0	67.261	1.025	0.0	180.95	1.546	0.0	1.345	0.0	0.0	1.726	0.0	0.0	1.808	0.0	0.0	2.078	0.0
50	10384	10385	SN	1	0.0	23.047	4.555	0.0	237.561	6.098	0.0	67.261	1.03	0.0	180.95	1.686	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
51	10384	10385	NS	1	0.0	71.202	7.372	0.0	25.661	8.785	0.0	332.772	4.803	0.0	156.747	5.857	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
52	10384	10385	NS	1	0.0	71.202	7.372	0.0	25.661	8.785	0.0	332.772	4.803	0.0	156.747	5.857	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
53	10385	10386	NS	1	0.0	162.533	10.787	0.0	29.698	15.334	0.0	356.173	12.451	0.0	146.771	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.188	0.0
54	10385	10386	NS	1	0.0	78.873	7.397	0.0	25.667	8.796	0.0	350.42	4.844	0.0	164.066	5.876	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
55	10385	10386	NS	1	0.0	89.379	7.404	0.0	25.667	8.792	0.0	350.393	4.835	0.0	164.038	5.88	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
56	10385	10386	NS	1	0.0	162.533	10.808	0.0	29.698	15.314	0.0	356.173	12.48	0.0	146.776	14.925	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
57	10385	10386	SN	1	0.0	29.092	12.579	0.0	27.261	12.981	0.0	81.335	7.114	0.0	241.891	9.473	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.777	0.0	0.0	2.079	0.0
58	10385	10386	SN	1	0.0	29.092	12.579	0.0	27.261	12.981	0.0	81.335	7.114	0.0	241.891	9.473	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.777	0.0	0.0	2.079	0.0
59	10385	10386	SN	1	0.0	23.064	4.519	0.0	22.077	6.077	0.0	61.266	1.034	0.0	168.238	1.674	0.0	1.344	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
60	10385	10386	SN	1	0.0	23.064	4.519	0.0	22.077	6.077	0.0	61.266	1.034	0.0	168.238	1.674	0.0	1.344	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
61	10385	10386	SN	1	0.0	23.064	4.524	0.0	18.547	6.004	0.0	61.266	1.026	0.0	168.238	1.443	0.0	1.344	0.0	0.0	1.726	0.0	0.0	1.792	0.0	0.0	2.077	0.0
62	10385	10386	SN	1	0.0	29.092	12.622	0.0	24.481	12.505	0.0	81.335	7.19	0.0	241.891	8.511	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.777	0.0	0.0	2.079	0.0
63	10386	10387	SN	1	0.0	23.053	4.492	0.0	225.988	5.894	0.0	58.906	1.089	0.0	11.719	1.393	0.0	1.345	0.0	0.0	1.725	0.0	0.0	1.792	0.0	0.0	2.076	0.0
64	10386	10387	SN	1	0.0	23.053	4.455	0.0	225.988	6.08	0.0	58.906	1.038	0.0	51.295	1.681	0.0	1.345	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
65	10386	10387	SN	1	0.0	23.053	4.455	0.0	225.988	6.08	0.0	58.906	1.038	0.0	51.295	1.681	0.0	1.345	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
66	10386	10387	NS	1	0.0	103.343	10.797	0.0	29.709	15.304	0.0	150.165	12.43	0.0	143.831	14.946	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
67	10386	10387	NS	1	0.0	169.087	10.777	0.0	29.715	15.314	0.0	275.582	12.43	0.0	143.826	14.925	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
68	10386	10387	SN	1	0.0	29.174	12.67	0.0	217.344	12.219	0.0	71.028	7.417	0.0	14.019	7.878	0.0	1.369	0.0	0.0	1.726	0.0	0.0	1.776	0.0	0.0	2.077	0.0

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

Normal
Deviations
Alarming
High Errors

69	10386	10387	SN	1	0.0	29.174	12.593	0.0	217.344	13.001	0.0	71.028	7.144	0.0	65.281	9.43	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.776	0.0	0.0	2.077	0.0
70	10386	10387	SN	1	0.0	29.174	12.593	0.0	217.344	13.001	0.0	71.028	7.144	0.0	65.281	9.43	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.776	0.0	0.0	2.077	0.0
71	10386	10387	NS	1	0.0	238.408	7.411	0.0	25.656	8.796	0.0	149.818	4.848	0.0	126.045	5.88	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.189	0.0
72	10386	10387	NS	1	0.0	218.138	7.411	0.0	25.656	8.798	0.0	149.713	4.844	0.0	126.062	5.883	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
73	10387	10388	NS	1	0.0	266.228	7.396	0.0	25.656	8.773	0.0	164.819	4.853	0.0	134.991	5.877	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
74	10387	10388	NS	1	0.0	206.937	10.762	0.0	29.775	15.32	0.0	354.071	12.493	0.0	138.526	14.936	0.0	1.404	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.189	0.0
75	10387	10388	SN	1	0.0	29.174	12.571	0.0	131.718	13.065	0.0	75.037	7.241	0.0	66.781	9.548	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.077	0.0
76	10387	10388	SN	1	0.0	29.174	12.571	0.0	131.718	13.065	0.0	75.037	7.241	0.0	66.781	9.548	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.077	0.0
77	10387	10388	SN	1	0.0	23.058	4.418	0.0	131.718	6.062	0.0	57.047	1.064	0.0	50.264	1.655	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.078	0.0
78	10387	10388	SN	1	0.0	23.058	4.418	0.0	131.718	6.064	0.0	57.047	1.062	0.0	50.264	1.655	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.078	0.0
79	10388	10389	SN	1	0.0	29.257	12.557	0.0	27.239	12.935	0.0	82.885	7.238	0.0	99.014	9.51	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.785	0.0	0.0	2.081	0.0
80	10388	10389	NS	1	0.0	253.376	7.411	0.0	25.656	8.773	0.0	160.012	4.845	0.0	132.134	5.854	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
81	10388	10389	SN	1	0.0	23.053	4.461	0.0	22.082	6.07	0.0	113.962	1.03	0.0	49.696	1.661	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.079	0.0
82	10388	10389	NS	1	0.0	167.946	10.817	0.0	29.77	15.255	0.0	202.514	12.516	0.0	135.537	14.898	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
83	10388	10389	NS	1	0.0	167.946	10.817	0.0	29.77	15.255	0.0	202.514	12.516	0.0	135.537	14.898	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
84	10388	10389	NS	1	0.0	253.376	7.411	0.0	25.656	8.773	0.0	160.012	4.845	0.0	132.134	5.854	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
85	10389	10390	NS	1	0.0	152.843	7.464	0.0	25.661	8.794	0.0	135.12	4.893	0.0	19.887	5.845	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
86	10389	10390	NS	1	0.0	102.256	10.781	0.0	28.976	15.168	0.0	214.277	12.546	0.0	25.694	14.813	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
87	10393	10394	SN	1	0.0	83.778	12.695	0.0	85.141	12.632	0.0	82.367	7.422	0.0	193.789	8.753	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.779	0.0	0.0	2.078	0.0
88	10393	10394	SN	1	0.0	83.778	12.654	0.0	85.141	13.162	0.0	82.367	7.336	0.0	193.789	9.76	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.078	0.0
89	10393	10394	SN	1	0.0	83.778	12.654	0.0	85.141	13.162	0.0	82.367	7.336	0.0	193.789	9.76	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.779	0.0	0.0	2.078	0.0
90	10393	10394	SN	1	0.0	80.679	4.552	0.0	275.488	6.032	0.0	80.188	1.075	0.0	219.097	1.518	0.0	1.341	0.0	0.0	1.725	0.0	0.0	1.877	0.0	0.0	2.076	0.0
91	10393	10394	SN	1	0.0	80.679	4.553	0.0	275.488	6.125	0.0	80.188	1.086	0.0	219.097	1.763	0.0	1.341	0.0	0.0	1.73	0.0	0.0	1.877	0.0	0.0	2.082	0.0
92	10393	10394	SN	1	0.0	80.679	4.553	0.0	275.488	6.125	0.0	80.188	1.086	0.0	219.097	1.763	0.0	1.341	0.0	0.0	1.73	0.0	0.0	1.877	0.0	0.0	2.082	0.0
93	10394	10395	SN	1	0.0	29.174	12.622	0.0	27.261	13.075	0.0	74.64	7.24	0.0	67.217	9.485	0.0	1.358	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.082	0.0
94	10394	10395	NS	1	0.0	67.211	10.742	0.0	29.825	15.258	0.0	354.187	12.508	0.0	132.945	14.921	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.89	0.0	0.0	2.187	0.0
95	10394	10395	SN	1	0.0	23.047	4.587	0.0	21.988	6.048	0.0	56.893	1.039	0.0	55.751	1.641	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
96	10394	10395	SN	1	0.0	23.047	4.582	0.0	21.282	6.014	0.0	56.893	1.038	0.0	14.747	1.525	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.079	0.0
97	10394	10395	SN	1	0.0	23.047	4.587	0.0	21.988	6.048	0.0	56.893	1.041	0.0	55.751	1.641	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.08	0.0
98	10394	10395	SN	1	0.0	29.174	12.615	0.0	27.261	12.852	0.0	74.64	7.26	0.0	59.107	9.174	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.793	0.0	0.0	2.076	0.0
99	10394	10395	SN	1	0.0	29.174	12.622	0.0	27.261	13.075	0.0	74.64	7.24	0.0	67.217	9.485	0.0	1.358	0.0	0.0	1.731	0.0	0.0	1.793	0.0	0.0	2.082	0.0
100	10394	10395	NS	1	0.0	24.067	7.465	0.0	25.672	8.757	0.0	160.018	4.917	0.0	137.759	5.821	0.0	1.437	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
101	10395	10396	SN	1	0.0	23.075	4.629	0.0	21.288	6.036	0.0	54.83	1.045	0.0	14.234	1.558	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.079	0.0
102	10395	10396	SN	1	0.728	29.307	12.636	0.0	27.31	12.883	0.0	73.355	7.273	0.0	20.174	9.182	0.003	1.377	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
103	10395	10396	NS	1	0.0	257.311	7.395	0.0	25.656	8.728	0.0	278.789	4.901	0.0	141.405	5.773	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
104	10395	10396	NS	1	0.0	205.017	7.39	0.0	25.656	8.737	0.0	240.586	4.902	0.0	121.997	5.766	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.189	0.0
105	10395	10396	SN	1	0.0	23.075	4.639	0.0	22.016	6.069	0.0	54.858	1.053	0.0	49.078	1.659	0.0	1.343	0.0	0.0	1.731	0.0	0.0	1.804	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	10395	10396	SN	1	0.684	29.301	12.634	0.0	27.305	12.932	0.0	73.372	7.259	0.0	22.369	9.216	0.003	1.377	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.079	0.0
107	10395	10396	SN	1	0.0	29.301	12.632	0.0	27.31	13.096	0.0	73.372	7.248	0.0	62.325	9.471	0.0	1.377	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
108	10395	10396	SN	1	0.0	23.075	4.631	0.0	21.288	6.036	0.0	54.858	1.05	0.0	14.234	1.556	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.804	0.0	0.0	2.079	0.0
109	10395	10396	NS	1	0.0	205.1	10.8	0.0	29.853	15.205	0.0	152.939	12.496	0.0	138.89	14.827	0.0	1.416	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.186	0.0
110	10395	10396	NS	1	0.0	257.349	10.774	0.0	29.853	15.238	0.0	356.531	12.536	0.0	132.548	14.893	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.889	0.0	0.0	2.186	0.0
111	10396	10397	SN	1	0.0	23.064	4.705	0.0	126.633	6.055	0.0	66.687	1.051	0.0	51.554	1.692	0.0	1.354	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
112	10396	10397	NS	1	0.0	24.073	7.367	0.0	25.656	8.727	0.0	157.577	4.86	0.0	123.47	5.772	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
113	10396	10397	NS	1	0.0	25.766	10.731	0.0	29.858	15.175	0.0	147.612	12.502	0.0	141.41	14.863	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
114	10396	10397	NS	1	0.0	24.073	7.367	0.0	25.656	8.727	0.0	157.577	4.86	0.0	123.47	5.772	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.188	0.0
115	10396	10397	SN	1	0.0	23.064	4.703	0.0	126.633	6.001	0.0	66.687	1.045	0.0	13.412	1.541	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.078	0.0
116	10396	10397	NS	1	0.0	25.766	10.731	0.0	29.858	15.175	0.0	147.612	12.502	0.0	141.41	14.863	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
117	10396	10397	SN	1	0.0	29.312	12.648	0.0	82.982	12.999	0.0	74.011	7.373	0.0	68.232	9.5	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
118	10396	10397	SN	1	0.0	29.312	12.648	0.0	82.982	12.999	0.0	74.011	7.373	0.0	68.232	9.5	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
119	10396	10397	SN	1	0.0	29.312	12.664	0.0	82.982	12.779	0.0	74.011	7.402	0.0	18.117	9.049	0.0	1.389	0.0	0.0	1.729	0.0	0.0	1.787	0.0	0.0	2.077	0.0
120	10396	10397	SN	1	0.0	23.064	4.705	0.0	126.633	6.055	0.0	66.687	1.051	0.0	51.554	1.692	0.0	1.354	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
121	10397	10398	SN	1	0.0	23.058	4.699	0.0	20.786	6.008	0.0	69.268	1.045	0.0	12.365	1.49	0.0	1.353	0.0	0.0	1.726	0.0	0.0	1.806	0.0	0.0	2.078	0.0
122	10397	10398	SN	1	0.0	29.34	12.645	0.0	27.316	13.06	0.0	73.101	7.35	0.0	64.884	9.45	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
123	10397	10398	SN	1	0.0	29.334	12.645	0.0	27.31	13.019	0.0	73.101	7.372	0.0	64.884	9.45	0.0	1.374	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.081	0.0
124	10397	10398	NS	1	0.0	271.782	10.739	0.0	29.842	15.223	0.0	196.855	12.488	0.0	142.91	14.882	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.875	0.0	0.0	2.189	0.0
125	10397	10398	NS	1	0.0	27.382	10.752	0.0	29.842	15.185	0.0	220.526	12.451	0.0	138.123	14.849	0.0	1.405	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.186	0.0
126	10397	10398	SN	1	0.0	23.058	4.702	0.0	21.343	6.083	0.0	69.268	1.055	0.0	53.082	1.674	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.805	0.0	0.0	2.08	0.0
127	10397	10398	SN	1	0.0	23.058	4.704	0.0	21.343	6.085	0.0	69.268	1.057	0.0	53.082	1.674	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.806	0.0	0.0	2.08	0.0
128	10397	10398	NS	1	0.0	24.056	7.367	0.0	25.656	8.77	0.0	318.136	4.853	0.0	123.255	5.774	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
129	10397	10398	NS	1	0.0	258.325	7.366	0.0	25.656	8.785	0.0	288.079	4.844	0.0	116.874	5.773	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
130	10397	10398	SN	1	0.0	29.34	12.649	0.0	27.316	12.692	0.0	73.101	7.409	0.0	16.148	8.793	0.0	1.376	0.0	0.0	1.728	0.0	0.0	1.787	0.0	0.0	2.077	0.0
131	10398	10399	SN	1	0.0	29.224	12.653	0.0	27.316	12.984	0.0	75.522	7.352	0.0	33.051	9.378	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
132	10398	10399	NS	1	0.0	26.207	10.716	0.0	29.814	15.202	0.0	332.475	12.438	0.0	158.534	14.861	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.875	0.0	0.0	2.188	0.0
133	10398	10399	SN	1	0.0	23.069	4.705	0.0	21.972	6.094	0.0	62.441	1.067	0.0	48.659	1.704	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
134	10398	10399	SN	1	0.0	29.224	12.661	0.0	27.316	13.001	0.0	75.522	7.347	0.0	62.402	9.432	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
135	10398	10399	NS	1	0.0	26.202	10.716	0.0	29.814	15.192	0.0	332.486	12.452	0.0	158.54	14.854	0.0	1.409	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.188	0.0
136	10398	10399	SN	1	0.0	29.224	12.661	0.0	27.316	13.001	0.0	75.522	7.376	0.0	62.402	9.439	0.0	1.395	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
137	10398	10399	SN	1	0.0	23.069	4.705	0.0	21.972	6.094	0.0	62.441	1.064	0.0	48.659	1.704	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
138	10398	10399	NS	1	0.0	24.062	7.39	0.0	25.656	8.778	0.0	323.502	4.846	0.0	124.573	5.777	0.0	1.432	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
139	10398	10399	NS	1	0.0	24.062	7.386	0.0	25.656	8.785	0.0	323.524	4.853	0.0	123.166	5.782	0.0	1.439	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
140	10398	10399	SN	1	0.0	23.069	4.707	0.0	21.299	6.086	0.0	62.441	1.063	0.0	47.663	1.661	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.078	0.0
141	10399	10400	NS	1	0.0	240.779	10.777	0.0	29.798	15.223	0.0	354.088	12.537	0.0	142.144	14.847	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.188	0.0
142	10399	10400	SN	1	0.0	23.058	4.669	0.0	240.209	6.078	0.0	67.697	1.076	0.0	45.168	1.706	0.0	1.346	0.0	0.0	1.731	0.0	0.0	1.79	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	10399	10400	NS	1	0.0	220.614	10.728	0.0	29.82	15.185	0.0	353.917	12.506	0.0	123.839	14.888	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.895	0.0	0.0	2.189	0.0
144	10399	10400	NS	1	0.0	207.408	7.433	0.0	25.656	8.789	0.0	343.984	4.898	0.0	164.044	5.807	0.0	1.433	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
145	10399	10400	NS	1	0.0	206.906	7.447	0.0	25.656	8.783	0.0	356.211	4.908	0.0	164.044	5.786	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
146	10399	10400	SN	1	0.0	29.119	12.661	0.0	31.394	12.961	0.0	81.142	7.319	0.0	63.974	9.396	0.0	1.394	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.079	0.0
147	10399	10400	SN	1	0.0	29.114	12.661	0.0	145.334	12.951	0.0	81.104	7.312	0.0	63.974	9.404	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.079	0.0
148	10399	10400	SN	1	0.0	23.058	4.664	0.0	50.476	6.081	0.0	67.735	1.073	0.0	45.168	1.703	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.792	0.0	0.0	2.082	0.0
149	10399	10400	SN	1	0.0	23.058	4.676	0.0	240.209	5.94	0.0	67.697	1.074	0.0	11.725	1.431	0.0	1.346	0.0	0.0	1.726	0.0	0.0	1.79	0.0	0.0	2.077	0.0
150	10399	10400	SN	1	0.0	29.114	12.698	0.0	145.334	12.383	0.0	81.104	7.413	0.0	14.179	8.303	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.781	0.0	0.0	2.079	0.0
151	10400	10401	NS	1	0.0	106.285	7.476	0.0	25.661	8.758	0.0	354.375	4.924	0.0	128.047	5.817	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.19	0.0
152	10400	10401	SN	1	0.0	23.053	4.68	0.0	123.114	5.933	0.0	56.931	1.067	0.0	59.493	1.422	0.0	1.345	0.0	0.0	1.725	0.0	0.0	1.788	0.0	0.0	2.076	0.0
153	10400	10401	SN	1	0.0	23.053	4.64	0.0	123.114	6.11	0.0	56.931	1.045	0.0	59.493	1.692	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
154	10400	10401	SN	1	0.0	23.053	4.64	0.0	123.114	6.11	0.0	56.931	1.045	0.0	59.493	1.692	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.788	0.0	0.0	2.082	0.0
155	10400	10401	SN	1	0.0	29.147	12.671	0.0	217.321	12.249	0.0	70.713	7.473	0.0	154.848	8.036	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.78	0.0	0.0	2.078	0.0
156	10400	10401	SN	1	0.0	29.147	12.603	0.0	217.321	12.991	0.0	70.713	7.342	0.0	154.848	9.425	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.78	0.0	0.0	2.078	0.0
157	10400	10401	SN	1	0.0	29.147	12.603	0.0	217.321	12.991	0.0	70.713	7.342	0.0	154.848	9.425	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.78	0.0	0.0	2.078	0.0
158	10400	10401	NS	1	0.0	106.285	7.476	0.0	25.661	8.758	0.0	354.375	4.924	0.0	128.047	5.819	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.19	0.0
159	10400	10401	NS	1	0.0	219.577	10.848	0.0	29.798	15.213	0.0	354.375	12.622	0.0	139.32	14.804	0.0	1.396	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
160	10400	10401	NS	1	0.0	219.577	10.848	0.0	29.798	15.213	0.0	354.375	12.622	0.0	139.32	14.804	0.0	1.396	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
161	10401	10402	NS	1	0.0	234.845	10.794	0.0	29.886	15.228	0.0	356.382	12.685	0.0	131.875	14.872	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.901	0.0	0.0	2.187	0.0
162	10401	10402	NS	1	0.0	267.028	7.462	0.0	25.656	8.761	0.0	195.576	4.943	0.0	140.599	5.815	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.19	0.0
163	10401	10402	NS	1	0.0	165.218	10.794	0.0	29.88	15.228	0.0	356.382	12.692	0.0	131.853	14.879	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.188	0.0
164	10401	10402	SN	1	0.0	29.235	12.622	0.0	86.18	13.045	0.0	74.331	7.361	0.0	68.86	9.415	0.0	1.375	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.082	0.0
165	10401	10402	NS	1	0.0	217.589	7.462	0.0	25.656	8.752	0.0	195.576	4.938	0.0	140.633	5.815	0.0	1.439	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.19	0.0
166	10401	10402	SN	1	0.0	23.058	4.585	0.0	163.909	6.137	0.0	55.988	1.065	0.0	171.552	1.673	0.0	1.347	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.08	0.0
167	10402	10403	SN	1	0.0	23.053	4.603	0.0	39.055	6.123	0.0	68.11	1.054	0.0	50.446	1.649	0.0	1.352	0.0	0.0	1.731	0.0	0.0	1.808	0.0	0.0	2.08	0.0
168	10402	10403	SN	1	0.0	29.367	12.659	0.0	267.522	12.929	0.0	77.392	7.437	0.0	67.013	9.357	0.0	1.374	0.0	0.0	1.734	0.0	0.0	1.779	0.0	0.0	2.08	0.0
169	10402	10403	NS	1	0.0	41.272	7.444	0.0	25.656	8.725	0.0	221.502	4.924	0.0	120.233	5.799	0.0	1.443	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.189	0.0
170	10402	10403	NS	1	0.0	269.411	10.788	0.0	29.897	15.266	0.0	243.242	12.708	0.0	140.897	14.849	0.0	1.404	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.187	0.0
171	10403	10404	NS	1	0.0	190.662	7.442	0.0	25.661	8.743	0.0	139.615	4.912	0.0	129.194	5.801	0.0	1.441	0.0	0.0	1.828	0.0	0.0	1.906	0.0	0.0	2.189	0.0
172	10403	10404	SN	1	0.0	29.257	12.638	0.0	27.321	12.949	0.0	73.46	7.366	0.0	68.116	9.415	0.0	1.39	0.0	0.0	1.735	0.0	0.0	1.78	0.0	0.0	2.082	0.0
173	10403	10404	SN	1	0.0	23.069	4.601	0.0	21.299	6.128	0.0	66.174	1.072	0.0	51.427	1.66	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.08	0.0
174	10403	10404	NS	1	0.0	209.132	10.829	0.0	29.886	15.266	0.0	153.982	12.723	0.0	143.048	14.842	0.0	1.399	0.0	0.0	1.829	0.0	0.0	1.893	0.0	0.0	2.187	0.0
175	10404	10405	NS	1	0.0	42.253	10.862	0.0	28.932	14.981	0.0	355.831	12.895	0.0	16.771	14.541	0.0	1.407	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.189	0.0
176	10404	10405	NS	1	0.0	158.074	7.552	0.0	25.656	8.796	0.0	353.399	5.016	0.0	16.755	5.793	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0

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

Normal
Deviations
Alarming
High Errors