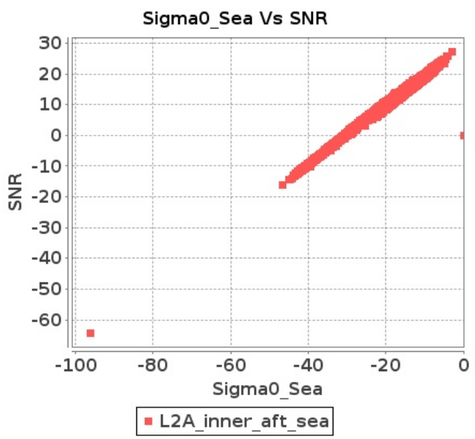
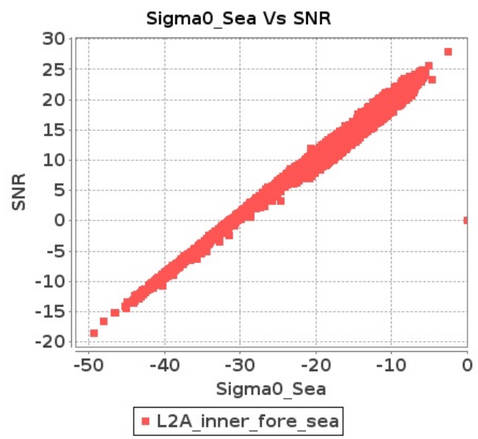
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-APR-2018 To 14-APR-2018

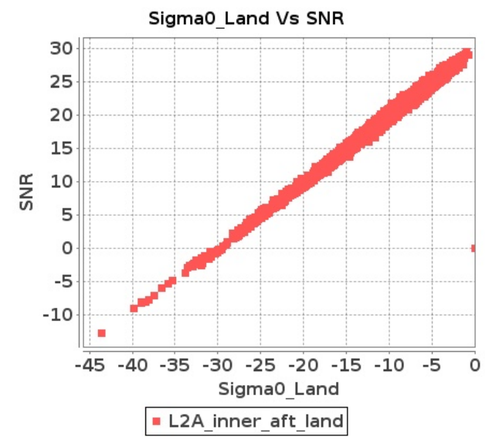
Inner Sea Aft Sigma0VsSNR



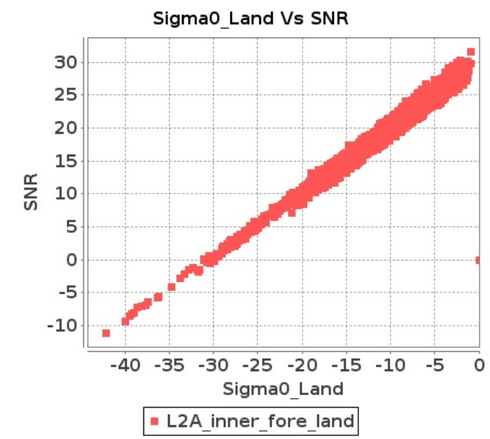
Inner Sea Fore Sigma0VsSNR



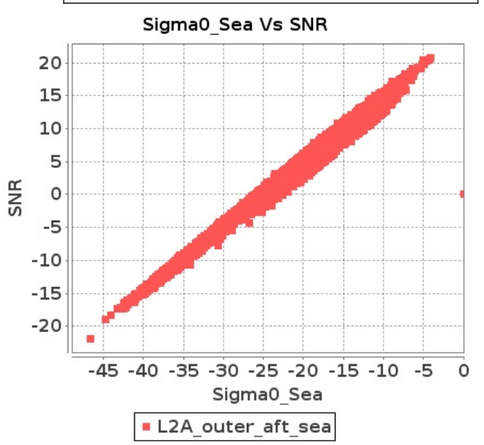
Inner Land Aft Sigma0VsSNR



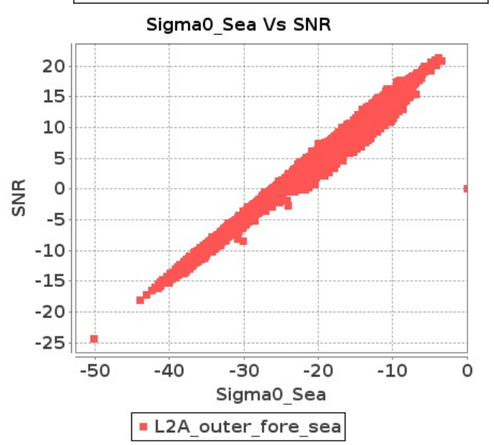
Inner Land Fore Sigma0VsSNR



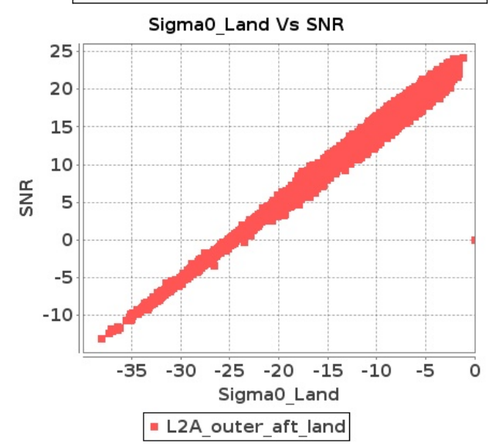
Outer Sea Aft Sigma0VsSNR



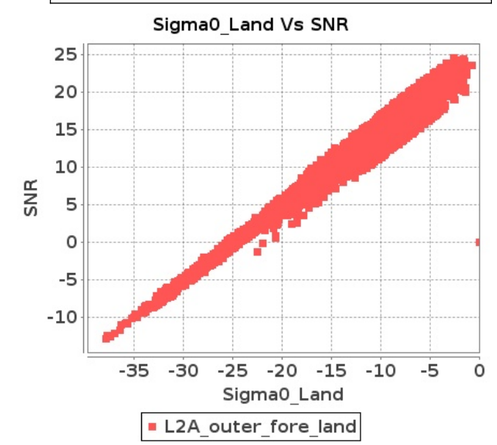
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-APR-2018 To 14-APR-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	8175	8176	SN	1	0.0	46.798	5.186	0.0	54.697	5.672	0.0	46.396	3.525	0.0	46.9	4.417	0.0	46.571	5.228	0.0	54.381	5.475	0.0	45.307	3.27	0.0	42.922	3.755
2	8175	8176	NS	1	0.0	52.072	1.798	0.0	53.0	2.241	0.0	43.211	1.481	0.0	46.722	1.968	0.0	51.077	1.791	0.0	52.25	2.01	0.0	46.548	1.417	0.0	46.351	1.662
3	8175	8176	SN	1	0.0	46.798	5.046	0.0	54.697	5.543	0.0	46.396	3.436	0.0	46.9	4.316	0.0	46.571	5.096	0.0	54.381	5.35	0.0	45.307	3.202	0.0	42.922	3.669
4	8175	8176	SN	1	0.0	49.272	1.04	0.0	47.151	1.348	0.0	47.041	0.904	0.0	41.065	1.106	0.0	49.928	1.078	0.0	45.891	1.188	0.0	49.333	0.79	0.0	39.757	0.888
5	8175	8176	NS	1	0.0	55.912	7.397	0.0	52.542	8.884	0.0	53.498	5.623	0.0	51.555	7.065	0.0	57.599	7.366	0.0	51.897	8.202	0.0	52.303	5.459	0.0	48.936	6.188
6	8175	8176	SN	1	0.0	46.798	5.035	0.0	49.956	5.543	0.0	45.776	3.464	0.0	42.47	4.316	0.0	46.571	5.106	0.0	50.472	5.329	0.0	46.95	3.209	0.0	42.733	3.64
7	8175	8176	SN	1	0.0	48.463	1.035	0.0	47.699	1.343	0.0	44.13	0.911	0.0	41.065	1.133	0.0	49.119	1.081	0.0	49.339	1.201	0.0	43.864	0.804	0.0	39.757	0.918
8	8175	8176	SN	1	0.0	48.463	1.062	0.0	47.699	1.376	0.0	44.13	0.934	0.0	41.065	1.161	0.0	49.119	1.108	0.0	49.339	1.231	0.0	43.864	0.823	0.0	39.757	0.943
9	8176	8177	NS	1	0.0	45.456	1.523	0.0	48.222	1.702	0.0	43.82	1.167	0.0	47.98	1.501	0.0	44.953	1.534	0.0	50.75	1.675	0.0	44.733	1.143	0.0	45.1	1.383
10	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.405	0.0	40.273	4.255	0.0	49.08	5.177	0.0	49.888	4.653	0.0	49.388	5.374	0.0	42.573	4.306	0.0	47.736	5.328
11	8176	8177	NS	1	0.0	50.805	4.436	0.0	52.352	5.343	0.0	50.075	3.86	0.0	44.329	4.471	0.0	51.448	4.425	0.0	52.543	5.17	0.0	47.666	3.832	0.0	47.946	4.492
12	8176	8177	NS	1	0.0	45.456	1.525	0.0	48.222	1.709	0.0	43.82	1.171	0.0	46.828	1.506	0.0	44.961	1.532	0.0	50.75	1.687	0.0	44.733	1.155	0.0	43.948	1.392
13	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.336	0.0	40.273	4.255	0.0	49.08	5.118	0.0	49.888	4.653	0.0	49.388	5.306	0.0	42.573	4.306	0.0	47.736	5.267
14	8176	8177	NS	1	0.0	50.805	4.446	0.0	52.352	5.302	0.0	50.075	3.882	0.0	44.281	4.485	0.0	51.448	4.425	0.0	52.543	5.119	0.0	47.666	3.853	0.0	47.946	4.506
15	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.541	0.0	37.009	1.317	0.0	43.478	1.674	0.0	51.033	1.24	0.0	43.354	1.562	0.0	36.958	1.396	0.0	44.786	1.678
16	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.561	0.0	37.009	1.317	0.0	43.478	1.696	0.0	51.033	1.24	0.0	43.354	1.582	0.0	36.958	1.396	0.0	44.786	1.7
17	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.405	0.0	40.273	4.255	0.0	49.08	5.177	0.0	49.888	4.653	0.0	49.388	5.374	0.0	42.573	4.306	0.0	47.736	5.328
18	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.561	0.0	37.009	1.317	0.0	43.478	1.696	0.0	51.033	1.24	0.0	43.354	1.582	0.0	36.958	1.396	0.0	44.786	1.7
19	8177	8178	SN	1	0.0	43.417	0.667	0.0	38.315	0.948	0.0	41.127	0.912	0.0	40.428	1.221	0.0	43.225	0.654	0.0	38.361	0.916	0.0	39.301	0.866	0.0	40.715	1.1
20	8177	8178	SN	1	0.0	42.556	2.229	0.0	43.667	3.267	0.0	36.859	2.739	0.0	35.866	3.625	0.0	42.379	2.229	0.0	44.252	3.084	0.0	35.496	2.775	0.0	37.588	3.22
21	8177	8178	NS	1	0.0	44.521	3.522	0.0	47.751	4.808	0.0	40.364	3.754	0.0	47.052	4.781	0.0	45.54	3.542	0.0	49.935	4.654	0.0	40.518	3.768	0.0	45.945	4.652
22	8177	8178	SN	1	0.0	42.556	2.265	0.0	43.667	3.317	0.0	36.859	2.785	0.0	35.866	3.682	0.0	42.379	2.265	0.0	44.252	3.132	0.0	35.496	2.821	0.0	37.588	3.27
23	8177	8178	NS	1	0.0	45.714	1.075	0.0	44.902	1.545	0.0	38.624	1.146	0.0	37.55	1.516	0.0	44.93	1.107	0.0	44.853	1.484	0.0	35.47	1.128	0.0	39.999	1.448
24	8177	8178	SN	1	0.0	43.417	0.678	0.0	38.315	0.962	0.0	41.127	0.927	0.0	40.428	1.24	0.0	43.225	0.665	0.0	38.361	0.93	0.0	39.301	0.88	0.0	40.715	1.117
25	8178	8179	SN	1	0.0	39.6	0.704	0.0	45.409	0.882	0.0	36.894	0.68	0.0	39.664	1.148	0.0	39.084	0.686	0.0	41.605	0.724	0.0	37.253	0.624	0.0	39.743	0.842
26	8178	8179	SN	1	0.0	46.268	2.784	0.0	45.07	3.196	0.0	40.497	2.315	0.0	40.912	3.436	0.0	46.996	2.743	0.0	46.299	2.779	0.0	41.765	2.104	0.0	40.212	2.896
27	8178	8179	SN	1	0.0	46.268	2.716	0.0	45.07	3.115	0.0	40.497	2.257	0.0	40.912	3.355	0.0	46.996	2.675	0.0	46.299	2.709	0.0	41.765	2.058	0.0	40.212	2.829
28	8178	8179	NS	1	0.0	46.172	1.037	0.0	46.331	1.304	0.0	37.925	0.99	0.0	39.708	1.293	0.0	46.058	1.066	0.0	47.178	1.191	0.0	39.544	0.999	0.0	42.694	1.188
29	8178	8179	SN	1	0.0	36.78	0.715	0.0	45.409	0.902	0.0	41.859	0.707	0.0	39.664	1.173	0.0	37.287	0.696	0.0	41.605	0.742	0.0	42.484	0.64	0.0	39.743	0.857
30	8178	8179	NS	1	0.0	47.81	4.659	0.0	51.676	5.302	0.0	43.916	3.441	0.0	47.962	4.706	0.0	47.82	4.74	0.0	53.405	5.129	0.0	43.493	3.469	0.0	45.171	4.421
31	8179	8180	SN	1	0.0	35.688	1.054	0.0	38.565	1.654	0.0	36.624	1.59	0.0	39.818	2.459	0.0	35.645	0.993	0.0	36.627	1.339	0.0	36.483	1.434	0.0	38.196	1.919

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8179	8180	NS	1	0.0	49.216	4.17	0.0	52.583	4.957	0.0	43.95	3.96	0.0	45.572	4.836	0.0	49.08	4.272	0.0	53.962	4.845	0.0	45.417	3.924	0.0	48.037	4.458
33	8179	8180	SN	1	0.0	35.688	1.095	0.0	38.565	1.704	0.0	36.624	1.631	0.0	39.818	2.521	0.0	35.645	1.031	0.0	36.627	1.388	0.0	36.483	1.453	0.0	38.196	1.998
34	8179	8180	SN	1	0.0	33.278	0.356	0.0	44.417	0.583	0.0	34.203	0.633	0.0	38.793	0.909	0.0	34.036	0.316	0.0	45.503	0.483	0.0	35.253	0.576	0.0	38.091	0.662
35	8179	8180	NS	1	0.0	49.207	1.323	0.0	42.764	1.52	0.0	43.794	1.142	0.0	43.016	1.407	0.0	50.42	1.364	0.0	44.592	1.492	0.0	45.022	1.117	0.0	44.817	1.293
36	8179	8180	SN	1	0.0	35.569	0.343	0.0	44.417	0.562	0.0	34.203	0.622	0.0	38.793	0.882	0.0	34.036	0.304	0.0	45.503	0.465	0.0	35.253	0.56	0.0	38.091	0.641
37	8180	8181	SN	1	0.0	49.255	4.431	0.0	52.665	5.326	0.0	44.813	3.542	0.0	47.27	4.612	0.0	49.067	4.281	0.0	51.969	4.951	0.0	44.964	3.445	0.0	43.142	3.733
38	8180	8181	NS	1	0.0	49.654	1.292	0.0	50.078	1.429	0.0	40.335	1.403	0.0	42.385	1.873	0.0	50.742	1.267	0.0	47.608	1.338	0.0	40.156	1.326	0.0	41.003	1.542
39	8180	8181	NS	1	0.0	47.352	4.028	0.0	45.674	4.702	0.0	45.349	4.628	0.0	46.139	5.713	0.0	48.014	3.987	0.0	46.501	4.407	0.0	44.988	4.415	0.0	47.668	4.815
40	8180	8181	SN	1	0.0	43.663	1.077	0.0	46.597	1.425	0.0	38.359	1.002	0.0	41.396	1.533	0.0	42.377	1.063	0.0	44.372	1.249	0.0	37.788	0.906	0.0	42.267	1.178
41	8189	8190	SN	1	0.0	41.718	0.442	0.0	42.04	0.58	0.0	44.357	0.478	0.0	41.084	0.708	0.0	41.227	0.404	0.0	41.199	0.485	0.0	43.359	0.437	0.0	40.306	0.542
42	8189	8190	SN	1	0.0	43.676	1.53	0.0	50.11	2.243	0.0	37.79	1.583	0.0	47.875	2.339	0.0	44.631	1.55	0.0	47.582	1.908	0.0	38.573	1.434	0.0	47.432	1.849
43	8189	8190	SN	1	0.0	43.69	1.602	0.0	46.503	2.321	0.0	37.79	1.647	0.0	47.875	2.481	0.0	44.644	1.634	0.0	47.171	1.978	0.0	38.573	1.497	0.0	47.432	1.978
44	8189	8190	SN	1	0.0	41.718	0.424	0.0	42.04	0.551	0.0	44.357	0.454	0.0	41.084	0.67	0.0	41.227	0.388	0.0	41.199	0.461	0.0	43.359	0.415	0.0	40.306	0.511
45	8190	8191	NS	1	0.0	59.198	4.677	0.0	67.904	5.557	0.0	47.309	3.853	0.0	47.962	4.977	0.0	59.876	4.728	0.0	70.47	5.241	0.0	47.733	3.626	0.0	48.37	4.456
46	8190	8191	SN	1	0.0	43.754	1.179	0.0	52.109	1.589	0.0	40.794	1.178	0.0	40.38	1.541	0.0	44.419	1.204	0.0	51.802	1.609	0.0	40.793	1.144	0.0	37.717	1.451
47	8190	8191	NS	1	0.0	45.855	1.287	0.0	49.813	1.526	0.0	46.736	1.013	0.0	40.194	1.453	0.0	47.016	1.301	0.0	49.512	1.449	0.0	45.081	0.961	0.0	39.88	1.25
48	8190	8191	SN	1	0.0	47.581	3.86	0.0	46.681	4.808	0.0	45.647	3.655	0.0	48.186	4.5	0.0	48.906	3.91	0.0	44.202	4.869	0.0	46.763	3.726	0.0	42.919	4.35
49	8191	8192	NS	1	0.0	44.32	4.829	0.0	44.366	5.812	0.0	38.896	3.611	0.0	45.646	5.122	0.0	44.052	4.778	0.0	44.247	5.751	0.0	37.441	3.845	0.0	48.491	5.072
50	8191	8192	NS	1	0.0	44.32	4.799	0.0	44.366	5.812	0.0	38.041	3.639	0.0	45.646	5.1	0.0	44.052	4.748	0.0	44.247	5.772	0.0	36.661	3.824	0.0	48.491	5.043
51	8191	8192	SN	1	0.0	44.79	2.886	0.0	44.352	4.336	0.0	38.25	3.174	0.0	43.879	4.659	0.0	43.346	2.916	0.0	45.904	4.275	0.0	37.112	3.224	0.0	48.689	4.241
52	8191	8192	SN	1	0.0	44.79	2.846	0.0	44.352	4.281	0.0	38.25	3.129	0.0	43.879	4.599	0.0	43.346	2.876	0.0	45.904	4.22	0.0	37.112	3.178	0.0	48.689	4.187
53	8191	8192	SN	1	0.0	44.79	2.886	0.0	44.352	4.326	0.0	38.25	3.188	0.0	43.879	4.644	0.0	43.346	2.927	0.0	45.904	4.254	0.0	37.112	3.224	0.0	48.689	4.212
54	8191	8192	NS	1	0.0	49.937	1.328	0.0	43.407	1.491	0.0	41.317	1.106	0.0	39.472	1.689	0.0	49.118	1.341	0.0	42.142	1.484	0.0	40.99	1.126	0.0	40.523	1.691
55	8191	8192	NS	1	0.0	49.937	1.323	0.0	43.407	1.495	0.0	41.518	1.126	0.0	39.472	1.689	0.0	49.118	1.328	0.0	42.142	1.486	0.0	41.191	1.115	0.0	35.931	1.689
56	8191	8192	SN	1	0.0	37.259	0.883	0.0	42.133	1.38	0.0	39.886	0.984	0.0	37.122	1.504	0.0	35.858	0.885	0.0	40.702	1.275	0.0	40.324	0.952	0.0	39.596	1.377
57	8191	8192	SN	1	0.0	37.259	0.878	0.0	43.43	1.382	0.0	39.886	0.977	0.0	37.12	1.503	0.0	35.858	0.88	0.0	47.149	1.275	0.0	40.063	0.952	0.0	39.594	1.371
58	8191	8192	SN	1	0.0	37.259	0.866	0.0	43.43	1.363	0.0	39.886	0.963	0.0	37.12	1.482	0.0	35.858	0.868	0.0	47.149	1.257	0.0	40.063	0.94	0.0	39.594	1.352
59	8192	8193	SN	1	0.0	38.944	0.462	0.0	42.074	0.639	0.0	38.745	0.569	0.0	41.04	0.866	0.0	38.583	0.478	0.0	38.73	0.537	0.0	37.987	0.515	0.0	38.982	0.68
60	8192	8193	NS	1	0.0	48.972	1.592	0.0	54.139	1.784	0.0	44.376	1.314	0.0	44.36	1.817	0.0	48.566	1.61	0.0	53.201	1.7	0.0	43.082	1.309	0.0	42.977	1.73
61	8192	8193	NS	1	0.0	47.559	4.799	0.0	54.263	5.72	0.0	45.228	4.394	0.0	49.049	5.376	0.0	49.257	4.84	0.0	56.614	5.648	0.0	43.472	4.294	0.0	44.869	5.455
62	8192	8193	SN	1	0.0	42.003	1.763	0.0	44.366	2.262	0.0	37.823	1.817	0.0	41.206	2.687	0.0	42.007	1.803	0.0	41.714	2.039	0.0	37.017	1.718	0.0	38.161	2.097
63	8193	8194	NS	1	0.0	47.49	0.82	0.0	47.875	0.988	0.0	40.988	0.656	0.0	37.628	0.856	0.0	49.621	0.858	0.0	49.195	0.961	0.0	44.244	0.612	0.0	38.512	0.771
64	8193	8194	NS	1	0.0	52.757	3.165	0.0	54.94	3.675	0.0	46.238	2.679	0.0	44.498	2.967	0.0	52.96	3.206	0.0	53.719	3.563	0.0	44.362	2.594	0.0	47.639	2.718
65	8193	8194	SN	1	0.0	46.296	0.792	0.0	44.41	0.991	0.0	36.419	0.937	0.0	41.46	1.205	0.0	46.178	0.765	0.0	42.243	0.889	0.0	34.768	0.825	0.0	38.112	1.072
66	8193	8194	SN	1	0.0	38.418	3.354	0.0	44.41	3.135	0.0	36.682	3.016	0.0	45.691	3.561	0.0	38.921	3.141	0.0	42.751	2.77	0.0	37.339	2.846	0.0	45.077	3.014
67	8194	8195	SN	1	0.0	41.019	0.762	0.0	41.837	0.916	0.0	40.814	0.932	0.0	38.474	1.244	0.0	40.521	0.722	0.0	44.424	0.799	0.0	39.586	0.861	0.0	37.86	0.996

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8194	8195	SN	1	0.0	46.82	3.182	0.0	43.755	3.459	0.0	40.672	2.818	0.0	39.272	3.639	0.0	46.634	3.242	0.0	43.833	3.378	0.0	42.864	2.619	0.0	39.842	3.092
69	8194	8195	NS	1	0.0	46.671	3.682	0.0	48.188	4.021	0.0	47.598	3.653	0.0	44.498	4.637	0.0	47.302	3.651	0.0	50.571	3.797	0.0	48.414	3.475	0.0	43.317	4.03
70	8194	8195	NS	1	0.0	42.443	0.939	0.0	42.304	1.183	0.0	44.452	1.067	0.0	46.854	1.322	0.0	42.008	0.939	0.0	42.396	1.093	0.0	42.303	1.003	0.0	44.977	1.085
71	8195	8196	NS	1	0.0	52.651	5.718	0.0	47.344	7.256	0.0	44.903	4.71	0.0	46.356	5.996	0.0	52.663	5.658	0.0	47.598	6.829	0.0	42.65	4.497	0.0	48.195	5.425
72	8195	8196	SN	1	0.0	47.36	1.142	0.0	50.199	1.519	0.0	50.488	0.911	0.0	42.253	1.237	0.0	47.582	1.139	0.0	49.477	1.337	0.0	48.841	0.827	0.0	45.223	0.975
73	8195	8196	SN	1	0.0	48.594	4.438	0.0	51.421	5.095	0.0	48.313	3.38	0.0	46.257	4.138	0.0	48.166	4.488	0.0	49.393	4.73	0.0	47.401	3.216	0.0	43.521	3.505
74	8195	8196	NS	1	0.0	41.528	1.413	0.0	49.431	1.942	0.0	43.455	1.368	0.0	46.775	1.871	0.0	41.096	1.368	0.0	51.734	1.815	0.0	41.426	1.274	0.0	42.754	1.582
75	8196	8197	SN	1	0.0	49.987	7.893	0.0	54.253	8.609	0.0	47.343	5.503	0.0	50.977	6.506	0.0	49.576	8.237	0.0	52.805	8.528	0.0	47.139	5.382	0.0	48.767	6.172
76	8196	8197	NS	1	0.0	45.042	3.094	0.0	48.084	4.295	0.0	39.606	3.319	0.0	46.532	4.342	0.0	44.62	3.135	0.0	50.253	4.203	0.0	38.385	3.199	0.0	47.338	3.999
77	8196	8197	SN	1	0.0	58.045	2.123	0.0	49.063	2.576	0.0	45.737	1.416	0.0	44.626	1.868	0.0	59.005	2.1	0.0	48.665	2.443	0.0	45.704	1.389	0.0	41.743	1.624
78	8196	8197	NS	1	0.0	46.826	0.876	0.0	39.275	1.219	0.0	38.825	1.032	0.0	39.289	1.44	0.0	47.034	0.872	0.0	38.9	1.13	0.0	38.324	0.975	0.0	37.431	1.291
79	8197	8198	SN	1	0.0	49.357	4.569	0.0	54.298	5.492	0.0	44.422	3.875	0.0	47.473	5.092	0.0	49.49	4.64	0.0	53.784	5.208	0.0	43.353	3.776	0.0	43.162	4.722
80	8197	8198	SN	1	0.0	47.392	4.63	0.0	54.131	5.482	0.0	47.253	3.89	0.0	45.992	5.099	0.0	48.941	4.761	0.0	53.617	5.168	0.0	44.798	3.826	0.0	42.278	4.715
81	8197	8198	SN	1	0.0	50.848	1.295	0.0	50.935	1.606	0.0	42.315	1.213	0.0	51.798	1.623	0.0	49.821	1.308	0.0	48.244	1.52	0.0	41.288	1.158	0.0	46.448	1.41
82	8197	8198	NS	1	0.0	45.576	0.704	0.0	45.618	1.088	0.0	40.689	0.79	0.0	45.18	1.424	0.0	47.061	0.684	0.0	47.508	1.002	0.0	40.641	0.73	0.0	41.997	1.241
83	8197	8198	NS	1	0.0	50.675	2.91	0.0	42.358	3.888	0.0	45.35	2.941	0.0	46.839	4.15	0.0	49.946	2.991	0.0	42.333	3.837	0.0	44.846	2.707	0.0	49.245	3.779
84	8197	8198	SN	1	0.0	52.021	1.299	0.0	47.343	1.658	0.0	41.095	1.226	0.0	49.304	1.578	0.0	50.993	1.304	0.0	48.614	1.567	0.0	41.469	1.183	0.0	43.956	1.433
85	8198	8199	NS	1	0.0	53.59	3.721	0.0	53.542	4.508	0.0	43.499	3.509	0.0	43.774	4.699	0.0	54.222	3.721	0.0	52.752	4.285	0.0	44.084	3.545	0.0	45.943	4.428
86	8198	8199	NS	1	0.0	48.437	1.104	0.0	47.119	1.244	0.0	38.607	1.099	0.0	48.867	1.561	0.0	49.927	1.113	0.0	46.653	1.158	0.0	37.916	1.099	0.0	49.54	1.401
87	8198	8199	NS	1	0.0	48.437	1.11	0.0	47.119	1.257	0.0	38.607	1.108	0.0	48.929	1.57	0.0	49.927	1.122	0.0	46.653	1.178	0.0	38.097	1.106	0.0	49.601	1.424
88	8198	8199	SN	1	0.0	45.151	1.468	0.0	39.496	1.956	0.0	40.18	1.318	0.0	42.872	1.885	0.0	44.503	1.45	0.0	39.775	1.841	0.0	38.533	1.346	0.0	42.07	1.816
89	8198	8199	SN	1	0.0	45.151	6.129	0.0	46.764	6.795	0.0	41.484	4.393	0.0	40.234	5.715	0.0	44.503	6.048	0.0	48.656	6.684	0.0	39.191	4.415	0.0	39.829	5.523
90	8198	8199	NS	1	0.0	53.59	3.721	0.0	53.542	4.519	0.0	42.878	3.509	0.0	43.754	4.699	0.0	54.222	3.731	0.0	52.752	4.285	0.0	44.084	3.531	0.0	45.924	4.428
91	8199	8200	NS	1	0.0	43.471	0.637	0.0	48.468	1.059	0.0	36.531	0.831	0.0	37.321	1.162	0.0	44.354	0.639	0.0	50.025	0.991	0.0	37.763	0.764	0.0	37.997	1.002
92	8199	8200	NS	1	0.0	43.471	0.637	0.0	48.468	1.07	0.0	36.6	0.83	0.0	38.695	1.16	0.0	44.354	0.643	0.0	50.025	1.0	0.0	37.763	0.78	0.0	37.997	0.993
93	8199	8200	SN	1	0.0	46.656	1.588	0.0	45.162	2.189	0.0	38.554	1.424	0.0	42.505	1.939	0.0	47.424	1.581	0.0	44.04	2.106	0.0	40.982	1.435	0.0	40.444	1.738
94	8199	8200	NS	1	0.0	40.743	2.313	0.0	43.577	3.43	0.0	40.418	2.423	0.0	43.174	3.039	0.0	40.969	2.455	0.0	45.264	3.257	0.0	43.557	2.381	0.0	44.179	2.853
95	8199	8200	SN	1	0.0	53.042	6.282	0.0	53.692	7.213	0.0	42.213	5.358	0.0	47.399	6.312	0.0	54.643	6.272	0.0	56.096	7.061	0.0	41.673	5.415	0.0	43.605	5.878
96	8199	8200	NS	1	0.0	40.743	2.292	0.0	43.577	3.41	0.0	40.418	2.374	0.0	43.174	3.025	0.0	40.969	2.475	0.0	45.264	3.247	0.0	43.557	2.381	0.0	44.179	2.818
97	8200	8201	SN	1	0.0	46.797	1.099	0.0	51.065	1.458	0.0	39.852	1.116	0.0	41.758	1.517	0.0	44.98	1.074	0.0	49.533	1.384	0.0	40.379	1.081	0.0	43.715	1.31
98	8200	8201	NS	1	0.0	36.591	0.549	0.0	38.54	0.835	0.0	40.1	0.659	0.0	37.32	1.059	0.0	36.449	0.558	0.0	36.145	0.71	0.0	36.544	0.608	0.0	36.881	0.817
99	8200	8201	NS	1	0.0	35.733	1.958	0.0	43.673	2.565	0.0	40.982	2.189	0.0	37.225	3.274	0.0	36.889	1.988	0.0	41.406	2.362	0.0	39.408	1.954	0.0	35.182	2.718
100	8200	8201	SN	1	0.0	48.696	4.246	0.0	50.496	5.306	0.0	42.168	4.344	0.0	48.952	5.494	0.0	50.695	4.306	0.0	49.831	5.113	0.0	42.045	4.315	0.0	46.943	4.961
101	8201	8202	NS	1	0.0	42.109	2.478	0.0	42.835	3.459	0.0	37.225	2.773	0.0	42.143	3.559	0.0	42.155	2.35	0.0	41.162	2.97	0.0	38.432	2.534	0.0	42.759	2.933
102	8201	8202	NS	1	0.0	43.536	0.67	0.0	36.839	0.949	0.0	41.501	0.803	0.0	43.809	1.347	0.0	44.759	0.66	0.0	36.814	0.828	0.0	40.385	0.71	0.0	40.693	0.995

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	8175	8176	SN	1	0.0	30.89	14.332	0.0	47.167	12.653	0.0	157.53	12.105	0.0	47.564	13.529	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
2	8175	8176	NS	1	0.0	119.499	5.386	0.0	24.757	6.688	0.0	136.995	1.825	0.0	48.482	2.537	0.0	1.399	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.107	0.0
3	8175	8176	SN	1	0.0	30.89	14.265	0.0	47.167	12.851	0.0	157.53	11.863	0.0	64.051	13.836	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
4	8175	8176	SN	1	0.0	21.657	6.409	0.0	71.326	7.769	0.0	146.065	2.96	0.0	172.595	4.001	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
5	8175	8176	NS	1	0.0	161.76	10.724	0.0	32.125	14.826	0.0	137.045	9.326	0.0	35.279	11.984	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.106	0.0
6	8175	8176	SN	1	0.0	30.89	14.265	0.0	47.167	12.851	0.0	157.53	11.863	0.0	64.04	13.836	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
7	8175	8176	SN	1	0.0	21.657	6.409	0.0	71.326	7.769	0.0	146.065	2.962	0.0	172.595	3.997	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
8	8175	8176	SN	1	0.0	21.657	6.507	0.0	71.326	7.819	0.0	146.065	3.039	0.0	172.595	3.937	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
9	8176	8177	NS	1	0.0	79.628	5.402	0.0	24.746	6.699	0.0	249.259	1.806	0.0	42.008	2.548	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
10	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.639	0.0	164.259	11.982	0.0	19.06	13.673	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
11	8176	8177	NS	1	0.0	256.125	10.739	0.0	32.152	14.909	0.0	243.33	9.377	0.0	37.557	11.865	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.107	0.0
12	8176	8177	NS	1	0.0	79.628	5.398	0.0	24.746	6.699	0.0	176.444	1.813	0.0	42.013	2.551	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
13	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.752	0.0	164.259	11.982	0.0	64.382	13.832	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
14	8176	8177	NS	1	0.0	256.125	10.729	0.0	32.158	14.909	0.0	155.813	9.384	0.0	37.557	11.893	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.103	0.0
15	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.73	0.0	169.575	3.039	0.0	49.078	3.981	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
16	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.771	0.0	169.575	3.039	0.0	14.19	3.93	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
17	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.639	0.0	164.259	11.982	0.0	19.06	13.673	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
18	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.771	0.0	169.575	3.039	0.0	14.19	3.93	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
19	8177	8178	SN	1	0.0	21.652	6.415	0.0	24.685	7.764	0.0	166.718	3.062	0.0	59.882	4.013	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
20	8177	8178	SN	1	0.0	31.242	14.303	0.0	24.806	12.813	0.0	155.49	11.808	0.0	59.457	13.867	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.151	0.0
21	8177	8178	NS	1	0.0	266.725	10.749	0.0	32.136	14.965	0.0	130.256	9.335	0.0	38.07	11.912	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.107	0.0
22	8177	8178	SN	1	0.0	31.242	14.339	0.0	24.806	12.651	0.0	155.49	11.954	0.0	17.124	13.65	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.151	0.0
23	8177	8178	NS	1	0.0	69.128	5.407	0.0	24.746	6.709	0.0	125.21	1.787	0.0	41.043	2.587	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.108	0.0
24	8177	8178	SN	1	0.0	21.652	6.477	0.0	24.685	7.796	0.0	166.718	3.113	0.0	14.19	3.957	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
25	8178	8179	SN	1	0.0	21.663	6.42	0.0	125.472	7.791	0.0	162.45	3.06	0.0	61.192	4.004	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
26	8178	8179	SN	1	0.0	31.287	14.348	0.0	25.642	12.585	0.0	158.727	12.026	0.0	57.508	13.517	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.156	0.0
27	8178	8179	SN	1	0.0	31.287	14.297	0.0	25.642	12.823	0.0	158.727	11.797	0.0	60.775	13.882	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.156	0.0
28	8178	8179	NS	1	0.0	25.81	5.409	0.0	24.74	6.692	0.0	248.329	1.795	0.0	44.043	2.557	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0
29	8178	8179	SN	1	0.0	21.663	6.504	0.0	125.472	7.839	0.0	162.45	3.138	0.0	48.303	3.94	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
30	8178	8179	NS	1	0.0	22.082	10.698	0.0	32.097	14.94	0.0	185.006	9.342	0.0	38.644	11.857	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.102	0.0
31	8179	8180	SN	1	0.0	29.533	14.234	0.0	24.9	12.834	0.0	143.666	11.823	0.0	68.767	13.961	0.0	1.447	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.152	0.0

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

Normal
Alarming
Deviations
High Errors

32	8179	8180	NS	1	0.0	89.859	10.785	0.0	31.882	14.85	0.0	207.927	9.284	0.0	36.978	11.954	0.0	1.388	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.109	0.0
33	8179	8180	SN	1	0.0	29.533	14.325	0.0	24.9	12.57	0.0	143.666	12.181	0.0	16.862	13.492	0.0	1.447	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.152	0.0
34	8179	8180	SN	1	0.0	21.652	6.56	0.0	24.685	7.837	0.0	139.596	3.104	0.0	134.748	3.956	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
35	8179	8180	NS	1	0.0	101.247	5.402	0.0	24.746	6.694	0.0	238.728	1.791	0.0	23.461	2.554	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0
36	8179	8180	SN	1	0.0	21.652	6.424	0.0	24.685	7.782	0.0	139.596	2.986	0.0	134.748	4.014	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
37	8180	8181	SN	1	0.0	29.527	14.471	0.0	73.529	12.495	0.0	140.677	12.384	0.0	150.788	13.371	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.156	0.0
38	8180	8181	NS	1	0.0	47.073	5.381	0.0	24.757	6.692	0.0	266.25	1.82	0.0	23.698	2.545	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
39	8180	8181	NS	1	0.0	268.026	10.816	0.0	31.904	14.911	0.0	196.591	9.362	0.0	34.568	11.933	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.108	0.0
40	8180	8181	SN	1	0.0	21.652	6.595	0.0	186.49	7.847	0.0	136.882	3.118	0.0	205.486	3.992	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
41	8189	8190	SN	1	0.0	21.674	6.585	0.0	24.658	7.857	0.0	159.417	2.9	0.0	205.266	3.729	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
42	8189	8190	SN	1	0.0	30.978	14.225	0.0	24.795	12.882	0.0	150.819	11.786	0.0	69.23	13.943	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
43	8189	8190	SN	1	0.0	30.978	14.383	0.0	24.795	12.501	0.0	150.819	12.291	0.0	63.613	13.437	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
44	8189	8190	SN	1	0.0	21.674	6.407	0.0	24.658	7.769	0.0	159.417	2.75	0.0	205.266	3.763	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
45	8190	8191	NS	1	0.0	263.733	10.694	0.0	31.833	14.838	0.0	132.219	9.363	0.0	36.807	12.193	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
46	8190	8191	SN	1	0.0	21.652	6.423	0.0	238.543	7.786	0.0	148.806	2.742	0.0	59.397	3.806	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
47	8190	8191	NS	1	0.0	258.502	5.447	0.0	24.779	6.833	0.0	218.143	1.859	0.0	50.457	2.557	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
48	8190	8191	SN	1	0.0	31.237	14.254	0.0	238.51	12.729	0.0	153.383	11.76	0.0	59.104	14.046	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.148	0.0
49	8191	8192	NS	1	0.0	92.716	10.713	0.0	31.877	14.892	0.0	262.44	9.389	0.0	33.553	12.141	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.105	0.0
50	8191	8192	NS	1	0.0	92.716	10.713	0.0	31.877	14.892	0.0	262.44	9.389	0.0	33.553	12.141	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.105	0.0
51	8191	8192	SN	1	0.0	30.862	14.264	0.0	220.024	12.731	0.0	157.707	11.84	0.0	19.358	13.846	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
52	8191	8192	SN	1	0.0	30.862	14.228	0.0	220.024	12.854	0.0	157.707	11.72	0.0	60.191	14.046	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
53	8191	8192	SN	1	0.0	30.867	14.253	0.0	76.805	12.721	0.0	157.69	11.832	0.0	19.363	13.832	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
54	8191	8192	NS	1	0.0	57.287	5.399	0.0	24.768	6.77	0.0	185.792	1.853	0.0	51.764	2.549	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.11	0.0
55	8191	8192	NS	1	0.0	57.287	5.399	0.0	24.768	6.77	0.0	185.792	1.853	0.0	51.764	2.549	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.11	0.0
56	8191	8192	SN	1	0.0	21.674	6.471	0.0	68.185	7.794	0.0	157.161	2.816	0.0	14.185	3.746	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
57	8191	8192	SN	1	0.0	21.674	6.467	0.0	199.569	7.789	0.0	157.178	2.816	0.0	14.185	3.748	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
58	8191	8192	SN	1	0.0	21.674	6.412	0.0	199.569	7.755	0.0	157.178	2.776	0.0	55.928	3.815	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
59	8192	8193	SN	1	0.0	21.663	6.418	0.0	234.763	7.772	0.0	147.995	2.781	0.0	62.201	3.82	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
60	8192	8193	NS	1	0.0	254.939	5.418	0.0	24.768	6.765	0.0	127.41	1.839	0.0	65.722	2.536	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.108	0.0
61	8192	8193	NS	1	0.0	150.788	10.745	0.0	31.893	14.818	0.0	132.175	9.37	0.0	37.883	12.15	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.109	0.0
62	8192	8193	SN	1	0.0	31.265	14.284	0.0	275.494	12.821	0.0	144.89	11.831	0.0	205.293	14.024	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.154	0.0
63	8193	8194	NS	1	0.0	44.746	5.421	0.0	24.784	6.754	0.0	132.197	1.847	0.0	57.4	2.528	0.0	1.403	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
64	8193	8194	NS	1	0.0	39.761	10.763	0.0	32.092	14.892	0.0	164.83	9.41	0.0	34.061	12.162	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
65	8193	8194	SN	1	0.0	21.652	6.408	0.0	266.587	7.769	0.0	142.287	2.777	0.0	69.042	3.822	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
66	8193	8194	SN	1	0.0	30.807	14.255	0.0	238.102	12.783	0.0	140.958	11.71	0.0	48.725	14.096	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.149	0.0
67	8194	8195	SN	1	0.0	21.674	6.408	0.0	24.669	7.762	0.0	145.508	2.765	0.0	140.806	3.764	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
68	8194	8195	SN	1	0.0	30.73	14.247	0.0	24.707	12.844	0.0	148.078	11.753	0.0	61.148	14.131	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

69	8194	8195	NS	1	0.0	22.093	10.711	0.0	32.075	14.892	0.0	279.875	9.417	0.0	34.381	12.162	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.11	0.0
70	8194	8195	NS	1	0.0	24.498	5.423	0.0	24.784	6.795	0.0	271.371	1.853	0.0	59.507	2.517	0.0	1.399	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
71	8195	8196	NS	1	0.0	194.329	10.737	0.0	32.042	14.808	0.0	189.757	9.385	0.0	37.645	12.191	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.107	0.0
72	8195	8196	SN	1	0.0	21.663	6.394	0.0	275.187	7.862	0.0	154.541	2.737	0.0	76.628	3.878	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
73	8195	8196	SN	1	0.0	30.818	14.215	0.0	271.95	13.153	0.0	154.541	11.737	0.0	77.571	14.363	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
74	8195	8196	NS	1	0.0	240.975	5.464	0.0	24.79	6.875	0.0	129.401	1.852	0.0	52.856	2.541	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
75	8196	8197	SN	1	0.0	30.884	14.113	0.0	235.708	12.904	0.0	142.408	11.723	0.0	213.45	14.036	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.152	0.0
76	8196	8197	NS	1	0.0	269.218	10.722	0.0	32.042	14.808	0.0	134.095	9.411	0.0	38.588	12.226	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
77	8196	8197	SN	1	0.0	21.657	6.409	0.0	266.51	7.751	0.0	132.498	2.684	0.0	187.504	3.698	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
78	8196	8197	NS	1	0.0	266.94	5.499	0.0	24.79	6.945	0.0	135.904	1.869	0.0	56.06	2.619	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
79	8197	8198	SN	1	0.0	31.149	14.061	0.0	219.952	12.812	0.0	157.994	11.804	0.0	71.621	14.074	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.152	0.0
80	8197	8198	SN	1	0.0	31.149	14.061	0.0	219.952	12.812	0.0	157.994	11.804	0.0	71.621	14.074	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.152	0.0
81	8197	8198	SN	1	0.0	21.663	6.399	0.0	266.763	7.746	0.0	141.195	2.661	0.0	188.285	3.642	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
82	8197	8198	NS	1	0.0	24.509	5.483	0.0	24.806	6.941	0.0	230.309	1.896	0.0	56.512	2.632	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
83	8197	8198	NS	1	0.0	22.093	10.637	0.0	31.838	14.777	0.0	221.386	9.484	0.0	32.423	12.222	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.109	0.0
84	8197	8198	SN	1	0.0	21.663	6.399	0.0	266.763	7.746	0.0	141.195	2.661	0.0	188.285	3.642	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
85	8198	8199	NS	1	0.0	22.088	10.657	0.0	31.866	14.808	0.0	268.057	9.505	0.0	34.915	12.229	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
86	8198	8199	NS	1	0.0	24.536	5.498	0.0	24.795	6.96	0.0	246.021	1.886	0.0	64.961	2.618	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
87	8198	8199	NS	1	0.0	24.536	5.503	0.0	24.795	6.962	0.0	185.814	1.891	0.0	63.693	2.627	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
88	8198	8199	SN	1	0.0	21.674	6.412	0.0	24.658	7.756	0.0	135.641	2.678	0.0	264.568	3.66	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
89	8198	8199	SN	1	0.0	31.231	14.102	0.0	23.775	12.809	0.0	145.943	11.768	0.0	76.849	14.096	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.153	0.0
90	8198	8199	NS	1	0.0	22.088	10.657	0.0	31.86	14.808	0.0	246.06	9.491	0.0	34.91	12.229	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.11	0.0
91	8199	8200	NS	1	0.0	157.635	5.519	0.0	24.806	6.995	0.0	128.337	1.886	0.0	53.424	2.644	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
92	8199	8200	NS	1	0.0	157.635	5.519	0.0	24.806	6.995	0.0	128.337	1.886	0.0	53.424	2.644	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
93	8199	8200	SN	1	0.0	21.685	6.411	0.0	124.454	7.766	0.0	135.073	2.67	0.0	62.976	3.661	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
94	8199	8200	NS	1	0.0	22.099	10.66	0.0	32.086	14.831	0.0	169.859	9.466	0.0	33.801	12.191	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.808	0.0	0.0	2.109	0.0
95	8199	8200	SN	1	0.0	30.713	14.044	0.0	56.967	12.905	0.0	142.326	11.71	0.0	61.603	14.045	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
96	8199	8200	NS	1	0.0	22.099	10.66	0.0	32.086	14.831	0.0	169.859	9.466	0.0	33.801	12.191	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.808	0.0	0.0	2.109	0.0
97	8200	8201	SN	1	0.0	21.674	6.406	0.0	129.137	7.775	0.0	172.592	2.65	0.0	67.035	3.657	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
98	8200	8201	NS	1	0.0	24.525	5.54	0.0	24.812	7.06	0.0	216.119	1.89	0.0	55.144	2.652	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0
99	8200	8201	NS	1	0.0	43.114	10.681	0.0	32.075	14.843	0.0	148.048	9.488	0.0	34.132	12.227	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.107	0.0
100	8200	8201	SN	1	0.0	30.757	14.044	0.0	266.681	12.874	0.0	139.783	11.781	0.0	69.362	14.073	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.149	0.0
101	8201	8202	NS	1	0.0	22.435	10.784	0.0	29.483	14.231	0.0	178.347	9.726	0.0	14.333	11.611	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.109	0.0
102	8201	8202	NS	1	0.0	24.531	5.67	0.0	24.795	7.076	0.0	353.211	1.967	0.0	11.808	2.521	0.0	1.395	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors