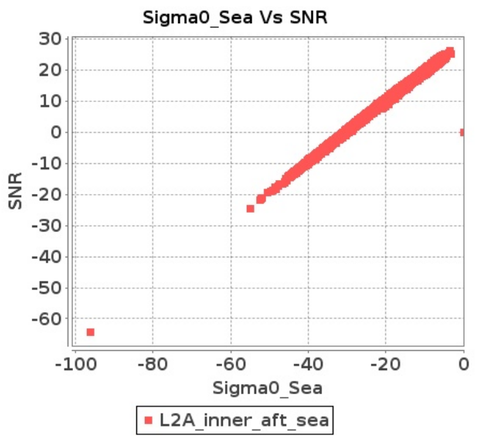
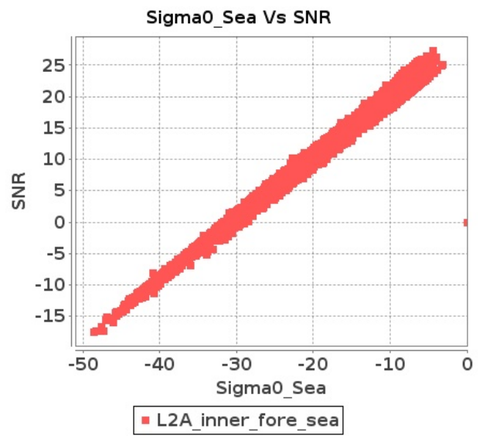
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-SEP-2018 To 07-SEP-2018

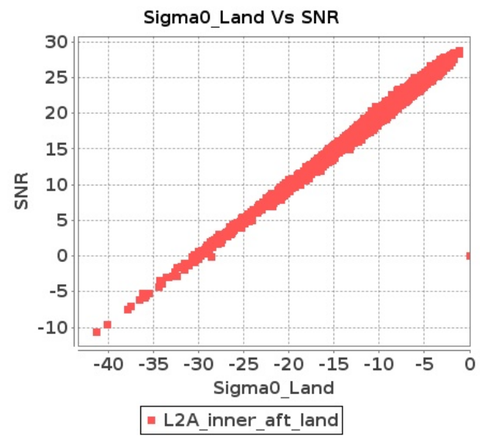
Inner Sea Aft Sigma0VsSNR



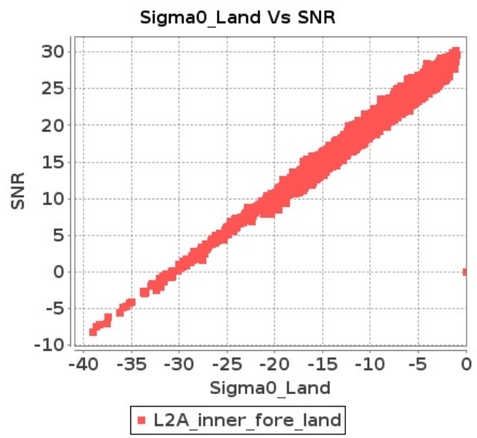
Inner Sea Fore Sigma0VsSNR



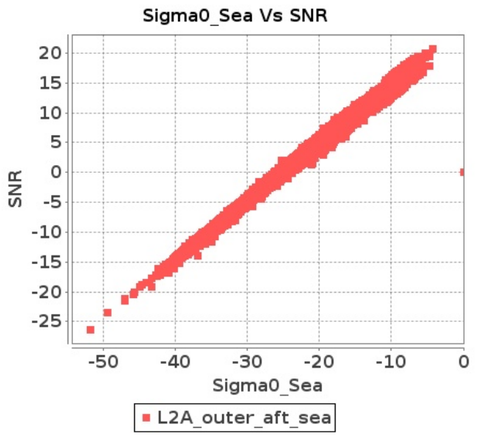
Inner Land Aft Sigma0VsSNR



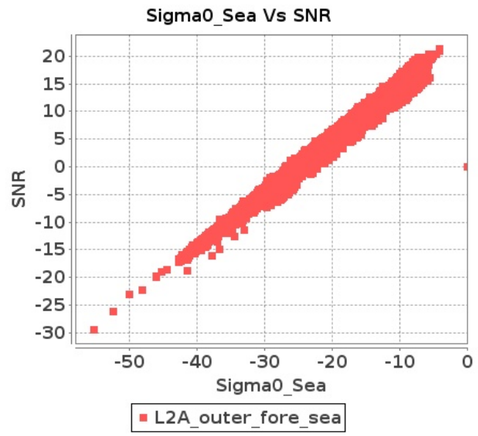
Inner Land Fore Sigma0VsSNR



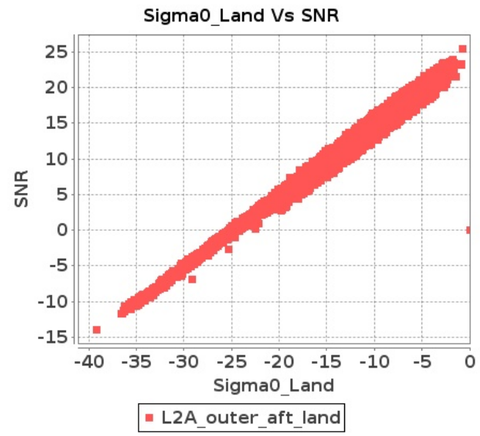
Outer Sea Aft Sigma0VsSNR



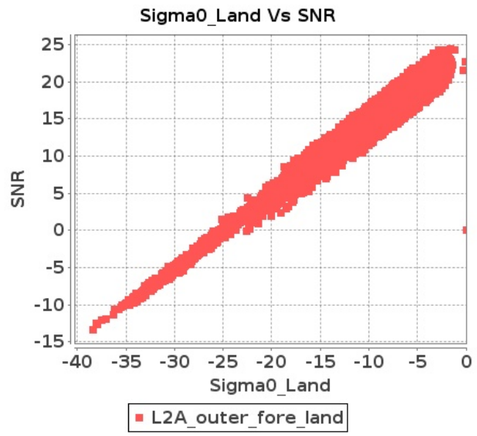
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-SEP-2018 To 07-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	10292	10293	SN	1	0.0	48.423	5.636	0.0	55.599	6.418	0.0	44.122	4.059	0.0	46.201	5.351	0.0	50.09	5.647	0.0	56.478	6.095	0.0	42.689	3.819	0.0	45.052	4.694
2	10292	10293	SN	1	0.0	48.423	5.547	0.0	55.599	6.312	0.0	44.122	4.034	0.0	46.201	5.27	0.0	50.09	5.557	0.0	56.478	5.966	0.0	42.689	3.736	0.0	45.249	4.614
3	10292	10293	SN	1	0.0	44.377	1.174	0.0	47.258	1.411	0.0	44.492	0.952	0.0	46.263	1.283	0.0	43.595	1.14	0.0	45.089	1.279	0.0	44.846	0.888	0.0	41.283	1.094
4	10292	10293	SN	1	0.0	52.14	1.14	0.0	47.258	1.393	0.0	44.492	0.938	0.0	46.263	1.286	0.0	52.004	1.108	0.0	45.089	1.259	0.0	44.846	0.897	0.0	41.283	1.078
5	10292	10293	SN	1	0.0	44.377	1.138	0.0	47.258	1.393	0.0	44.492	0.94	0.0	46.263	1.291	0.0	43.595	1.108	0.0	45.505	1.259	0.0	44.846	0.89	0.0	41.283	1.088
6	10292	10293	NS	1	0.0	53.447	8.801	0.0	53.543	9.924	0.0	49.755	5.516	0.0	49.827	6.761	0.0	54.256	8.892	0.0	55.698	9.488	0.0	48.692	5.353	0.0	45.581	6.264
7	10292	10293	NS	1	0.0	49.413	2.212	0.0	52.47	2.665	0.0	45.061	1.594	0.0	45.621	2.062	0.0	48.26	2.216	0.0	51.841	2.525	0.0	44.692	1.539	0.0	44.857	1.843
8	10292	10293	SN	1	0.0	48.423	5.516	0.0	55.599	6.312	0.0	44.122	4.049	0.0	46.201	5.263	0.0	50.09	5.526	0.0	56.478	5.976	0.0	42.689	3.785	0.0	45.052	4.621
9	10293	10294	NS	1	0.0	45.008	0.674	0.0	49.705	0.843	0.0	42.447	0.548	0.0	43.033	0.8	0.0	45.637	0.633	0.0	52.011	0.726	0.0	40.893	0.456	0.0	46.344	0.628
10	10293	10294	SN	1	0.0	42.15	1.191	0.0	44.679	1.69	0.0	36.961	1.279	0.0	39.196	1.713	0.0	43.325	1.223	0.0	46.267	1.628	0.0	35.182	1.205	0.0	38.347	1.47
11	10293	10294	SN	1	0.0	41.764	1.188	0.0	44.676	1.697	0.0	39.414	1.284	0.0	39.232	1.713	0.0	42.938	1.223	0.0	46.263	1.635	0.0	36.766	1.221	0.0	38.384	1.492
12	10293	10294	SN	1	0.0	50.237	4.525	0.0	50.825	5.176	0.0	39.894	4.323	0.0	44.289	5.274	0.0	49.48	4.628	0.0	50.362	5.073	0.0	40.272	4.179	0.0	42.782	4.855
13	10293	10294	SN	1	0.0	41.764	1.172	0.0	44.676	1.675	0.0	39.414	1.293	0.0	39.232	1.684	0.0	42.938	1.201	0.0	46.263	1.616	0.0	36.766	1.226	0.0	38.384	1.474
14	10293	10294	SN	1	0.0	50.236	4.49	0.0	49.883	5.08	0.0	39.885	4.348	0.0	44.999	5.199	0.0	49.48	4.632	0.0	50.546	4.988	0.0	40.262	4.171	0.0	42.796	4.807
15	10293	10294	NS	1	0.0	54.962	2.752	0.0	56.964	3.186	0.0	42.775	1.935	0.0	46.444	2.588	0.0	55.643	2.701	0.0	56.907	2.902	0.0	42.432	1.794	0.0	48.268	2.154
16	10293	10294	NS	1	0.0	54.98	2.77	0.0	57.081	3.025	0.0	43.347	1.864	0.0	44.631	2.517	0.0	55.255	2.7	0.0	56.761	2.792	0.0	42.432	1.758	0.0	46.362	2.141
17	10293	10294	NS	1	0.0	43.41	0.617	0.0	41.82	0.863	0.0	37.225	0.527	0.0	39.64	0.828	0.0	43.002	0.59	0.0	44.273	0.732	0.0	37.695	0.469	0.0	39.688	0.619
18	10293	10294	SN	1	0.0	50.236	4.504	0.0	49.883	5.156	0.0	39.885	4.337	0.0	44.999	5.267	0.0	49.48	4.638	0.0	50.546	5.063	0.0	40.262	4.157	0.0	42.796	4.855
19	10294	10295	NS	1	0.0	39.727	0.667	0.0	46.586	0.919	0.0	39.085	0.729	0.0	37.215	1.039	0.0	40.578	0.649	0.0	45.223	0.89	0.0	38.23	0.673	0.0	35.751	0.945
20	10294	10295	SN	1	0.0	36.907	0.923	0.0	40.151	1.28	0.0	38.458	1.142	0.0	41.489	1.71	0.0	37.819	0.889	0.0	41.032	1.151	0.0	39.842	1.081	0.0	41.089	1.43
21	10294	10295	NS	1	0.0	48.398	2.633	0.0	45.287	3.428	0.0	40.565	2.497	0.0	46.613	2.943	0.0	49.859	2.633	0.0	47.86	3.317	0.0	40.343	2.383	0.0	44.903	2.659
22	10294	10295	SN	1	0.0	41.401	0.93	0.0	51.167	1.295	0.0	39.252	1.165	0.0	37.0	1.735	0.0	42.055	0.909	0.0	53.734	1.171	0.0	40.958	1.116	0.0	35.403	1.431
23	10294	10295	SN	1	0.0	50.661	3.463	0.548	49.383	3.798	0.0	42.34	3.606	0.0	40.784	5.151	0.0	51.187	3.483	0.61	50.728	3.676	0.0	40.751	3.663	0.0	41.507	4.759
24	10294	10295	SN	1	0.0	49.977	3.463	0.546	47.921	3.697	0.0	42.029	3.671	0.0	46.192	5.087	0.0	50.414	3.463	0.608	49.263	3.534	0.0	40.439	3.784	0.0	47.765	4.808
25	10294	10295	SN	1	0.0	50.661	3.516	0.548	49.383	3.847	0.0	42.34	3.641	0.0	40.784	5.217	0.0	51.187	3.537	0.61	50.728	3.733	0.0	40.751	3.685	0.0	41.507	4.818
26	10294	10295	SN	1	0.0	41.401	0.916	0.0	51.167	1.278	0.0	39.252	1.147	0.0	37.0	1.715	0.0	42.055	0.896	0.0	53.734	1.155	0.0	40.958	1.106	0.0	35.403	1.411
27	10295	10296	SN	1	0.0	42.881	1.348	0.0	49.422	1.735	0.0	38.38	1.282	0.0	40.155	1.842	0.0	42.413	1.37	0.0	48.425	1.669	0.0	39.046	1.259	0.0	35.958	1.65
28	10295	10296	SN	1	0.0	50.932	6.092	1.061	50.508	7.327	0.0	44.029	4.415	0.0	45.507	5.784	0.0	51.519	6.206	0.27	49.647	6.983	0.0	44.445	4.379	0.0	44.023	5.558
29	10295	10296	NS	1	0.0	51.261	1.082	0.0	56.793	1.502	0.0	41.921	0.8	0.0	40.904	1.204	0.0	52.161	1.05	0.0	57.415	1.393	0.0	44.246	0.731	0.0	39.165	1.029
30	10295	10296	NS	1	0.0	51.557	4.273	0.0	53.276	5.498	0.0	46.999	3.213	0.0	42.779	4.528	0.0	51.234	4.324	0.0	54.541	5.224	0.0	47.909	3.135	0.0	42.121	3.988
31	10295	10296	SN	1	0.0	49.011	1.429	0.0	46.495	1.764	0.0	38.658	1.315	0.0	41.549	1.836	0.0	49.265	1.433	0.0	46.579	1.683	0.0	39.282	1.293	0.0	37.837	1.677

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	10295	10296	NS	1	0.0	52.35	1.003	0.0	46.398	1.46	0.0	38.765	0.798	0.0	39.746	1.156	0.0	51.171	0.985	0.0	48.365	1.372	0.0	38.047	0.781	0.0	37.183	1.007
33	10295	10296	NS	1	0.0	52.057	4.2	0.0	50.918	5.657	0.0	44.125	3.339	0.0	45.282	4.708	0.0	52.43	4.23	0.0	48.038	5.06	0.0	41.418	3.205	0.0	44.933	3.971
34	10295	10296	SN	1	0.0	42.116	1.389	0.0	45.104	1.728	0.0	42.742	1.303	0.0	41.549	1.826	0.0	43.128	1.389	0.0	45.895	1.656	0.0	41.416	1.289	0.0	39.573	1.657
35	10295	10296	SN	1	0.0	45.056	5.921	1.061	50.508	7.24	0.0	38.579	4.382	0.0	45.507	5.807	0.0	45.72	6.114	0.27	49.647	6.853	0.0	39.646	4.311	0.0	44.023	5.515
36	10295	10296	SN	1	0.0	41.774	6.053	1.064	49.945	7.251	0.0	43.33	4.439	0.0	42.714	5.707	0.0	41.982	6.154	0.272	49.082	6.864	0.0	43.422	4.282	0.0	42.908	5.436
37	10296	10297	NS	1	0.0	46.924	0.802	0.0	57.026	1.125	0.0	45.029	0.833	0.0	49.379	1.22	0.0	45.631	0.82	0.0	53.659	1.039	0.0	44.139	0.796	0.0	45.157	1.085
38	10296	10297	NS	1	0.0	50.971	3.178	0.0	47.88	4.058	0.0	44.843	2.879	0.0	47.241	4.329	0.0	51.731	3.208	0.0	46.757	3.642	0.0	46.699	2.808	0.0	44.874	3.689
39	10296	10297	NS	1	0.0	50.63	3.198	0.0	49.185	4.068	0.0	48.051	2.822	0.0	49.594	4.365	0.0	51.391	3.218	0.0	46.953	3.683	0.0	47.26	2.751	0.0	48.229	3.675
40	10296	10297	SN	1	0.0	45.78	1.422	0.0	48.983	2.067	0.0	37.923	1.511	0.0	39.105	2.119	0.0	46.064	1.397	0.0	48.818	1.899	0.0	35.968	1.445	0.0	38.031	1.847
41	10296	10297	NS	1	0.0	43.28	0.809	0.0	57.095	1.148	0.0	48.597	0.835	0.0	54.238	1.216	0.0	44.791	0.834	0.0	53.731	1.064	0.0	47.708	0.8	0.0	50.017	1.068
42	10296	10297	SN	1	0.0	44.66	5.89	0.0	55.879	8.027	0.0	44.704	4.708	0.0	42.097	6.287	0.0	45.314	5.94	0.0	55.481	7.376	0.0	45.592	4.452	0.0	40.181	5.739
43	10296	10297	SN	1	0.0	45.78	1.422	0.0	48.983	2.067	0.0	37.923	1.511	0.0	39.105	2.119	0.0	46.064	1.397	0.0	48.818	1.899	0.0	35.968	1.445	0.0	38.031	1.847
44	10296	10297	SN	1	0.0	44.66	5.89	0.0	55.879	8.027	0.0	44.704	4.708	0.0	42.097	6.287	0.0	45.314	5.94	0.0	55.481	7.376	0.0	45.592	4.452	0.0	40.181	5.739
45	10297	10298	SN	1	0.0	53.972	1.964	0.0	46.642	2.722	0.0	38.53	1.848	0.0	43.051	2.558	0.0	54.206	1.939	0.0	45.877	2.609	0.0	38.646	1.859	0.0	39.83	2.417
46	10297	10298	SN	1	0.0	47.603	7.0	0.0	45.524	9.36	0.0	45.372	6.15	0.0	43.502	7.67	0.0	49.415	7.091	0.0	46.327	9.045	0.0	45.479	6.328	0.0	42.217	7.67
47	10297	10298	SN	1	0.0	47.603	7.0	0.0	45.524	9.36	0.0	45.372	6.143	0.0	43.502	7.67	0.0	49.415	7.091	0.0	46.327	9.045	0.0	45.479	6.321	0.0	42.217	7.67
48	10297	10298	NS	1	0.0	50.578	4.31	0.0	55.299	5.346	0.0	44.334	4.162	0.0	49.215	5.051	0.0	51.134	4.35	0.0	56.302	5.275	0.0	46.283	3.963	0.0	46.462	4.76
49	10297	10298	NS	1	0.0	50.578	4.31	0.0	55.299	5.346	0.0	44.334	4.162	0.0	49.215	5.051	0.0	51.134	4.35	0.0	56.302	5.275	0.0	46.283	3.963	0.0	46.462	4.76
50	10297	10298	SN	1	0.0	47.603	7.088	0.0	45.524	9.443	0.0	45.372	6.196	0.0	43.502	7.761	0.0	49.415	7.17	0.0	46.327	9.133	0.0	45.479	6.377	0.0	42.217	7.761
51	10297	10298	SN	1	0.0	53.972	1.992	0.0	46.642	2.76	0.0	38.53	1.87	0.0	43.051	2.589	0.0	54.206	1.967	0.0	45.877	2.644	0.0	38.648	1.879	0.0	39.83	2.45
52	10297	10298	NS	1	0.0	47.334	1.045	0.0	50.661	1.464	0.0	43.646	1.001	0.0	44.383	1.496	0.0	48.553	1.07	0.0	51.113	1.423	0.0	43.197	0.924	0.0	45.264	1.321
53	10297	10298	NS	1	0.0	47.334	1.045	0.0	50.661	1.464	0.0	43.646	1.001	0.0	44.383	1.496	0.0	48.553	1.07	0.0	51.113	1.423	0.0	43.197	0.924	0.0	45.264	1.321
54	10297	10298	SN	1	0.0	53.972	1.962	0.0	46.642	2.722	0.0	38.53	1.848	0.0	43.051	2.558	0.0	54.206	1.937	0.0	45.877	2.609	0.0	38.646	1.859	0.0	39.83	2.417
55	10298	10299	NS	1	0.0	53.147	4.998	0.0	49.493	6.575	0.0	43.056	4.786	0.0	44.537	6.478	0.0	52.723	5.069	0.0	46.886	6.119	0.0	43.597	4.509	0.0	39.258	5.894
56	10298	10299	NS	1	0.0	53.03	4.947	0.0	49.34	6.423	0.0	42.909	4.828	0.0	43.229	6.414	0.0	52.606	5.069	0.0	46.498	5.977	0.0	43.45	4.53	0.0	40.143	5.845
57	10298	10299	SN	1	0.0	53.276	6.115	0.0	50.361	7.35	0.0	39.752	4.774	0.0	43.845	5.428	0.0	53.522	6.115	0.0	50.097	7.004	0.0	40.196	4.661	0.0	46.205	4.993
58	10298	10299	SN	1	0.0	53.276	6.115	0.0	50.279	7.34	0.0	39.589	4.732	0.0	43.845	5.435	0.0	53.522	6.126	0.0	50.038	7.014	0.0	40.034	4.646	0.0	46.205	4.985
59	10298	10299	SN	1	0.0	53.276	6.444	0.0	50.279	7.606	0.0	39.589	4.905	0.0	43.845	5.533	0.0	53.522	6.466	0.0	50.038	7.309	0.0	40.034	4.797	0.0	46.205	5.078
60	10298	10299	SN	1	0.0	49.091	1.423	0.0	46.099	1.938	0.0	40.363	1.297	0.0	40.231	1.611	0.0	49.362	1.455	0.0	46.361	1.78	0.0	40.675	1.277	0.0	40.945	1.426
61	10298	10299	NS	1	0.0	43.375	1.349	0.0	44.413	1.824	0.0	37.806	1.355	0.0	40.349	2.076	0.0	43.568	1.338	0.0	46.852	1.639	0.0	37.978	1.281	0.0	37.72	1.85
62	10298	10299	NS	1	0.0	42.889	1.32	0.0	44.277	1.815	0.0	37.47	1.352	0.0	43.321	2.078	0.0	43.081	1.313	0.0	46.715	1.659	0.0	36.041	1.284	0.0	40.693	1.837
63	10298	10299	SN	1	0.0	49.125	1.421	0.0	46.099	1.943	0.0	36.172	1.297	0.0	43.542	1.606	0.0	49.139	1.455	0.0	46.361	1.768	0.0	37.271	1.273	0.0	42.489	1.428
64	10298	10299	SN	1	0.0	49.091	1.504	0.0	46.099	2.029	0.0	40.363	1.334	0.0	40.231	1.654	0.0	49.362	1.543	0.0	46.361	1.862	0.0	40.675	1.324	0.0	40.945	1.458
65	10299	10300	SN	1	0.0	43.313	1.133	0.0	45.923	1.571	0.0	37.642	1.045	0.0	38.567	1.355	0.0	43.845	1.156	0.0	50.417	1.501	0.0	38.285	1.043	0.0	39.306	1.19
66	10299	10300	SN	1	0.0	53.047	3.576	0.0	53.201	4.866	0.0	45.895	3.978	0.0	43.596	4.422	0.0	52.336	3.627	0.0	54.86	4.53	0.0	45.134	3.878	0.0	44.919	4.215
67	10299	10300	SN	1	0.0	53.047	3.647	0.0	52.473	4.846	0.0	45.895	3.992	0.0	43.596	4.422	0.0	52.336	3.698	0.0	54.86	4.52	0.0	45.134	3.914	0.0	44.919	4.187

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10299	10300	NS	1	0.0	48.879	5.24	0.0	47.943	6.913	0.0	40.978	4.885	0.0	41.207	6.241	0.0	50.142	5.24	0.0	47.548	6.791	0.0	38.5	4.786	0.0	43.843	6.177
69	10299	10300	NS	1	0.0	49.026	5.139	0.0	48.003	6.883	0.0	40.774	4.92	0.0	50.746	6.255	0.0	50.289	5.149	0.0	47.611	6.761	0.0	38.463	4.842	0.0	48.014	6.099
70	10299	10300	SN	1	0.0	43.313	1.013	0.0	45.923	1.444	0.0	37.642	1.028	0.0	38.567	1.278	0.0	43.754	1.038	0.0	50.417	1.376	0.0	38.285	1.014	0.0	39.306	1.133
71	10299	10300	SN	1	0.0	53.047	3.043	0.0	52.473	4.273	0.0	45.895	3.777	0.0	43.596	4.093	0.0	52.336	3.054	0.0	54.86	3.956	0.0	45.134	3.682	0.0	44.919	3.919
72	10299	10300	SN	1	0.0	43.313	1.136	0.0	45.923	1.569	0.0	37.642	1.041	0.0	38.567	1.348	0.0	43.754	1.149	0.0	50.417	1.501	0.0	38.285	1.045	0.0	39.306	1.188
73	10299	10300	NS	1	0.0	48.403	1.379	0.0	42.96	1.853	0.0	43.137	1.484	0.0	48.522	2.11	0.0	49.144	1.376	0.0	41.806	1.763	0.0	40.348	1.424	0.0	47.412	2.032
74	10299	10300	NS	1	0.0	44.524	1.379	0.0	42.954	1.842	0.0	39.995	1.498	0.0	41.719	2.119	0.0	45.539	1.365	0.0	41.859	1.761	0.0	37.206	1.452	0.0	42.856	2.046
75	10300	10301	NS	1	0.0	49.996	7.067	0.0	58.076	8.591	0.0	43.741	5.589	0.0	46.515	7.428	0.0	50.993	7.087	0.0	58.318	8.135	0.0	44.922	5.262	0.0	47.325	6.44
76	10300	10301	SN	1	0.0	47.392	2.082	0.04	39.933	2.587	0.0	48.444	2.297	0.0	49.397	2.711	0.0	47.823	2.102	0.044	41.013	2.393	0.0	47.155	2.219	0.0	46.909	2.412
77	10300	10301	NS	1	0.0	43.307	1.778	0.0	58.605	2.448	0.0	49.028	1.63	0.0	46.265	2.21	0.0	42.304	1.819	0.0	57.229	2.238	0.0	48.469	1.487	0.0	47.325	1.904
78	10300	10301	SN	1	0.0	51.083	0.543	0.0	44.81	0.702	0.0	40.808	0.513	0.0	44.787	0.859	0.0	51.849	0.547	0.0	42.265	0.63	0.0	42.587	0.518	0.0	41.858	0.749
79	10301	10302	NS	1	0.0	43.567	1.176	0.0	45.462	1.546	0.0	41.823	1.104	0.0	43.26	1.798	0.0	44.471	1.167	0.0	44.277	1.381	0.0	44.765	0.997	0.0	38.822	1.425
80	10301	10302	NS	1	0.0	53.811	4.671	0.0	49.255	5.423	0.0	45.618	3.856	0.0	48.027	5.268	0.0	56.944	4.661	0.0	51.258	4.897	0.0	44.87	3.58	0.0	47.364	4.424
81	10301	10302	SN	1	0.0	50.847	4.082	0.206	48.214	5.56	0.0	47.29	3.478	0.0	45.968	4.702	0.0	51.637	4.052	0.22	48.998	5.305	0.0	47.242	3.45	0.0	44.655	4.459
82	10301	10302	SN	1	0.0	50.664	1.065	0.0	43.874	1.52	0.0	39.492	0.938	0.0	40.103	1.402	0.0	50.397	1.086	0.0	40.664	1.47	0.0	40.377	0.904	0.0	39.809	1.254
83	10302	10303	NS	1	0.0	41.792	1.018	0.0	48.649	1.3	0.0	36.682	1.164	0.0	40.879	1.563	0.0	41.374	1.022	0.0	47.369	1.255	0.0	36.499	1.115	0.0	41.238	1.391
84	10302	10303	NS	1	0.0	51.133	3.014	0.0	52.793	3.906	0.0	43.768	3.83	0.0	43.256	4.587	0.0	51.237	3.075	0.0	52.163	3.885	0.0	43.016	3.766	0.0	41.254	4.151

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10292	10293	SN	1	0.0	28.231	12.375	0.0	39.915	12.711	0.0	74.475	7.376	0.0	17.378	9.469	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.788	0.0	0.0	2.086	0.0
2	10292	10293	SN	1	0.0	28.231	12.383	0.0	39.915	12.929	0.0	74.475	7.293	0.0	65.513	9.956	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.788	0.0	0.0	2.086	0.0
3	10292	10293	SN	1	0.0	23.102	4.658	0.0	136.494	6.411	0.0	61.647	0.775	0.0	11.929	1.7	0.0	1.355	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.086	0.0
4	10292	10293	SN	1	0.0	23.102	4.667	0.0	136.494	6.449	0.0	61.647	0.758	0.0	62.623	1.819	0.0	1.355	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.086	0.0
5	10292	10293	SN	1	0.0	23.102	4.667	0.0	136.494	6.449	0.0	61.647	0.758	0.0	62.623	1.819	0.0	1.355	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.086	0.0
6	10292	10293	NS	1	0.0	122.524	10.754	0.0	139.871	15.698	0.0	137.53	13.477	0.0	99.777	15.272	0.0	1.408	0.0	0.0	1.819	0.0	0.0	1.867	0.0	0.0	2.176	0.0
7	10292	10293	NS	1	0.0	255.535	6.899	0.0	126.917	8.813	0.0	143.387	4.322	0.0	141.107	5.483	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.178	0.0
8	10292	10293	SN	1	0.0	28.231	12.383	0.0	39.915	12.929	0.0	74.475	7.293	0.0	65.513	9.956	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.788	0.0	0.0	2.086	0.0
9	10293	10294	NS	1	0.0	23.726	6.873	0.0	23.577	8.77	0.0	200.65	4.326	0.0	137.528	5.428	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.178	0.0
10	10293	10294	SN	1	0.0	23.135	4.69	0.0	18.051	6.44	0.0	59.992	0.772	0.0	122.739	1.753	0.0	1.359	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.086	0.0
11	10293	10294	SN	1	0.0	23.141	4.688	0.0	18.045	6.442	0.0	60.003	0.766	0.0	13.032	1.747	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.086	0.0
12	10293	10294	SN	1	0.0	28.264	12.361	0.0	23.323	12.848	0.0	73.046	7.342	0.0	112.779	9.738	0.0	1.362	0.0	0.0	1.737	0.0	0.0	1.789	0.0	0.0	2.086	0.0
13	10293	10294	SN	1	0.0	23.141	4.695	0.0	20.924	6.47	0.0	60.003	0.757	0.0	47.914	1.841	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.086	0.0
14	10293	10294	SN	1	0.0	28.27	12.353	0.0	23.323	12.959	0.0	73.052	7.295	0.0	60.163	9.991	0.0	1.361	0.0	0.0	1.737	0.0	0.0	1.788	0.0	0.0	2.085	0.0
15	10293	10294	NS	1	0.0	204.951	10.694	0.0	29.152	15.657	0.0	264.447	13.435	0.0	78.363	15.222	0.0	1.387	0.0	0.0	1.819	0.0	0.0	1.865	0.0	0.0	2.177	0.0
16	10293	10294	NS	1	0.0	267.144	10.688	0.0	29.152	15.702	0.0	200.65	13.475	0.0	154.244	15.237	0.0	1.406	0.0	0.0	1.819	0.0	0.0	1.882	0.0	0.0	2.175	0.0
17	10293	10294	NS	1	0.0	45.0	6.862	0.0	23.577	8.783	0.0	141.92	4.315	0.0	130.336	5.417	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.178	0.0
18	10293	10294	SN	1	0.0	28.27	12.361	0.0	23.323	12.827	0.0	73.052	7.342	0.0	18.387	9.71	0.0	1.361	0.0	0.0	1.737	0.0	0.0	1.788	0.0	0.0	2.085	0.0
19	10294	10295	NS	1	0.0	258.408	6.852	0.0	23.566	8.767	0.0	353.647	4.293	0.0	139.7	5.419	0.0	1.429	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.178	0.0
20	10294	10295	SN	1	0.0	23.135	4.718	0.0	266.879	6.497	0.0	65.954	0.774	0.0	65.331	1.85	0.0	1.358	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.086	0.0
21	10294	10295	NS	1	0.0	258.585	10.613	0.0	29.136	15.651	0.0	353.647	13.419	0.0	69.831	15.198	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
22	10294	10295	SN	1	0.0	23.135	4.719	0.0	266.879	6.467	0.0	65.954	0.784	0.0	11.885	1.736	0.0	1.358	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.086	0.0
23	10294	10295	SN	1	0.0	28.286	12.379	0.678	178.75	12.912	0.0	80.359	7.32	0.0	61.167	9.974	0.0	1.363	0.0	0.002	1.736	0.0	0.0	1.796	0.0	0.0	2.086	0.0
24	10294	10295	SN	1	0.0	28.286	12.379	0.678	178.75	12.912	0.0	80.359	7.327	0.0	61.167	9.974	0.0	1.363	0.0	0.002	1.736	0.0	0.0	1.796	0.0	0.0	2.086	0.0
25	10294	10295	SN	1	0.0	28.286	12.384	0.678	178.75	12.751	0.0	80.359	7.391	0.0	17.438	9.63	0.0	1.363	0.0	0.002	1.736	0.0	0.0	1.796	0.0	0.0	2.086	0.0
26	10294	10295	SN	1	0.0	23.135	4.718	0.0	266.879	6.497	0.0	65.954	0.772	0.0	65.331	1.85	0.0	1.358	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.086	0.0
27	10295	10296	SN	1	0.0	23.135	4.713	0.0	20.963	6.487	0.0	63.737	0.79	0.0	43.977	1.842	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.085	0.0
28	10295	10296	SN	1	0.0	28.275	12.392	0.678	23.328	12.705	0.0	72.202	7.432	0.0	17.494	9.457	0.0	1.373	0.0	0.002	1.736	0.0	0.0	1.795	0.0	0.0	2.086	0.0
29	10295	10296	NS	1	0.0	255.003	6.89	0.0	23.571	8.757	0.0	314.159	4.314	0.0	129.106	5.362	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0
30	10295	10296	NS	1	0.0	79.849	10.592	0.0	29.152	15.651	0.0	353.774	13.448	0.0	71.397	15.212	0.0	1.401	0.0	0.0	1.818	0.0	0.0	1.883	0.0	0.0	2.176	0.0
31	10295	10296	SN	1	0.0	23.135	4.715	0.0	18.029	6.456	0.0	63.737	0.813	0.0	176.251	1.725	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.086	0.0

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

Normal
Alarming
Deviations
High Errors

32	10295	10296	NS	1	0.0	192.272	6.899	0.0	23.571	8.769	0.0	355.935	4.316	0.0	135.349	5.366	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.178	0.0
33	10295	10296	NS	1	0.0	212.871	10.576	0.0	29.136	15.624	0.0	143.454	13.464	0.0	133.739	15.217	0.0	1.411	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.178	0.0
34	10295	10296	SN	1	0.0	23.135	4.711	0.0	20.963	6.492	0.0	63.737	0.794	0.0	176.251	1.844	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.086	0.0
35	10295	10296	SN	1	0.0	28.275	12.369	0.678	23.328	12.902	0.0	72.202	7.327	0.0	62.435	9.952	0.0	1.373	0.0	0.002	1.736	0.0	0.0	1.795	0.0	0.0	2.086	0.0
36	10295	10296	SN	1	0.0	28.275	12.369	0.678	23.328	12.902	0.0	72.208	7.313	0.0	97.784	9.966	0.0	1.372	0.0	0.002	1.736	0.0	0.0	1.795	0.0	0.0	2.086	0.0
37	10296	10297	NS	1	0.0	23.748	6.876	0.0	23.571	8.784	0.0	314.617	4.304	0.0	146.545	5.396	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.177	0.0
38	10296	10297	NS	1	0.0	24.47	10.576	0.0	29.136	15.613	0.0	330.952	13.48	0.0	75.225	15.163	0.0	1.409	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.178	0.0
39	10296	10297	NS	1	0.0	42.358	10.586	0.0	29.136	15.613	0.0	330.93	13.48	0.0	75.214	15.17	0.0	1.408	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.178	0.0
40	10296	10297	SN	1	0.0	23.102	4.723	0.0	20.844	6.479	0.0	72.974	0.785	0.0	271.495	1.869	0.0	1.359	0.0	0.0	1.733	0.0	0.0	1.79	0.0	0.0	2.086	0.0
41	10296	10297	NS	1	0.0	95.92	6.871	0.0	23.571	8.788	0.0	314.578	4.307	0.0	146.534	5.391	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.176	0.0
42	10296	10297	SN	1	0.0	28.27	12.307	0.0	23.538	12.911	0.0	75.026	7.353	0.0	273.326	9.966	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.087	0.0
43	10296	10297	SN	1	0.0	23.102	4.723	0.0	20.844	6.479	0.0	72.974	0.785	0.0	271.495	1.869	0.0	1.359	0.0	0.0	1.733	0.0	0.0	1.79	0.0	0.0	2.086	0.0
44	10296	10297	SN	1	0.0	28.27	12.307	0.0	23.538	12.911	0.0	75.026	7.353	0.0	273.326	9.966	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.087	0.0
45	10297	10298	SN	1	0.0	23.102	4.693	0.0	20.753	6.482	0.0	70.73	0.8	0.0	44.528	1.855	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.086	0.0
46	10297	10298	SN	1	0.0	28.231	12.344	0.0	78.68	12.921	0.0	73.807	7.346	0.0	149.068	9.944	0.0	1.36	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
47	10297	10298	SN	1	0.0	28.231	12.344	0.0	78.68	12.921	0.0	73.807	7.346	0.0	149.068	9.937	0.0	1.36	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
48	10297	10298	NS	1	0.0	240.722	10.642	0.0	30.57	15.703	0.0	329.177	13.535	0.0	161.777	15.209	0.0	1.399	0.0	0.0	1.819	0.0	0.0	1.865	0.0	0.0	2.177	0.0
49	10297	10298	NS	1	0.0	240.722	10.642	0.0	30.57	15.703	0.0	329.177	13.535	0.0	161.777	15.209	0.0	1.399	0.0	0.0	1.819	0.0	0.0	1.865	0.0	0.0	2.177	0.0
50	10297	10298	SN	1	0.0	28.231	12.359	0.0	78.68	12.76	0.0	73.807	7.404	0.0	149.068	9.615	0.0	1.36	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
51	10297	10298	SN	1	0.0	23.102	4.693	0.0	18.056	6.454	0.0	70.73	0.812	0.0	11.973	1.745	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.086	0.0
52	10297	10298	NS	1	0.0	268.49	6.879	0.0	23.577	8.784	0.0	330.842	4.303	0.0	161.777	5.419	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.887	0.0	0.0	2.178	0.0
53	10297	10298	NS	1	0.0	268.49	6.879	0.0	23.577	8.784	0.0	330.842	4.303	0.0	161.777	5.419	0.0	1.415	0.0	0.0	1.817	0.0	0.0	1.887	0.0	0.0	2.178	0.0
54	10297	10298	SN	1	0.0	23.102	4.693	0.0	20.758	6.482	0.0	70.73	0.8	0.0	44.528	1.855	0.0	1.354	0.0	0.0	1.734	0.0	0.0	1.791	0.0	0.0	2.086	0.0
55	10298	10299	NS	1	0.0	24.498	10.633	0.0	29.152	15.647	0.0	352.924	13.513	0.0	60.345	15.195	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.865	0.0	0.0	2.177	0.0
56	10298	10299	NS	1	0.0	157.644	10.633	0.0	29.152	15.687	0.0	355.23	13.527	0.0	60.318	15.188	0.0	1.399	0.0	0.0	1.819	0.0	0.0	1.864	0.0	0.0	2.176	0.0
57	10298	10299	SN	1	0.0	28.193	12.373	0.0	23.676	12.97	0.0	83.503	7.243	0.0	184.507	9.992	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
58	10298	10299	SN	1	0.0	28.193	12.373	0.0	23.676	12.97	0.0	83.503	7.243	0.0	184.507	9.992	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
59	10298	10299	SN	1	0.0	28.193	12.427	0.0	23.323	12.53	0.0	83.503	7.53	0.0	184.507	8.893	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.086	0.0
60	10298	10299	SN	1	0.0	23.075	4.667	0.0	84.741	6.478	0.0	71.188	0.749	0.0	68.364	1.878	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.791	0.0	0.0	2.085	0.0
61	10298	10299	NS	1	0.0	157.602	6.891	0.0	23.577	8.801	0.0	348.893	4.299	0.0	180.357	5.44	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.178	0.0
62	10298	10299	NS	1	0.0	23.759	6.889	0.0	23.577	8.794	0.0	348.915	4.306	0.0	180.412	5.461	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.179	0.0
63	10298	10299	SN	1	0.0	23.075	4.667	0.0	84.741	6.478	0.0	71.188	0.749	0.0	68.364	1.878	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.791	0.0	0.0	2.085	0.0
64	10298	10299	SN	1	0.0	23.075	4.708	0.0	18.051	6.368	0.0	71.188	0.807	0.0	10.837	1.622	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.791	0.0	0.0	2.085	0.0
65	10299	10300	SN	1	0.0	23.058	4.638	0.0	20.924	6.421	0.0	43.828	0.732	0.0	203.104	1.875	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.79	0.0	0.0	2.085	0.0
66	10299	10300	SN	1	0.0	28.176	12.363	0.0	30.407	12.949	0.0	73.25	7.095	0.0	250.251	10.014	0.0	1.369	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.085	0.0
67	10299	10300	SN	1	0.0	28.176	12.363	0.0	30.407	12.949	0.0	73.25	7.095	0.0	250.251	10.014	0.0	1.369	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.085	0.0
68	10299	10300	NS	1	0.0	94.814	10.653	0.0	29.152	15.719	0.0	145.362	13.485	0.0	147.466	15.199	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.864	0.0	0.0	2.177	0.0

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

Normal
Deviations
Alarming
High Errors

69	10299	10300	NS	1	0.0	24.509	10.602	0.0	29.152	15.739	0.0	145.34	13.477	0.0	147.471	15.234	0.0	1.398	0.0	0.0	1.821	0.0	0.0	1.865	0.0	0.0	2.178	0.0
70	10299	10300	SN	1	0.0	23.058	4.71	0.0	18.051	6.325	0.0	43.828	0.81	0.0	10.815	1.641	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.79	0.0	0.0	2.085	0.0
71	10299	10300	SN	1	0.0	28.176	12.544	0.0	30.407	12.399	0.0	73.25	7.531	0.0	138.573	8.672	0.0	1.369	0.0	0.0	1.734	0.0	0.0	1.793	0.0	0.0	2.085	0.0
72	10299	10300	SN	1	0.0	23.058	4.638	0.0	20.924	6.421	0.0	43.828	0.732	0.0	203.104	1.875	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.79	0.0	0.0	2.085	0.0
73	10299	10300	NS	1	0.0	141.967	6.893	0.0	23.577	8.803	0.0	139.985	4.334	0.0	129.365	5.459	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.179	0.0
74	10299	10300	NS	1	0.0	210.444	6.886	0.0	23.577	8.815	0.0	139.935	4.324	0.0	129.36	5.459	0.0	1.427	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.18	0.0
75	10300	10301	NS	1	0.0	258.739	10.651	0.0	29.152	15.671	0.0	246.181	13.532	0.0	45.813	15.283	0.0	1.408	0.0	0.0	1.821	0.0	0.0	1.866	0.0	0.0	2.177	0.0
76	10300	10301	SN	1	0.0	28.209	12.391	0.678	23.328	12.923	0.0	77.817	7.22	0.0	207.902	9.917	0.0	1.373	0.0	0.001	1.735	0.0	0.0	1.796	0.0	0.0	2.085	0.0
77	10300	10301	NS	1	0.0	218.063	6.893	0.0	23.577	8.814	0.0	139.963	4.337	0.0	126.271	5.422	0.0	1.436	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
78	10300	10301	SN	1	0.0	23.086	4.645	0.0	20.927	6.407	0.0	66.985	0.739	0.0	267.657	1.868	0.0	1.354	0.0	0.0	1.732	0.0	0.0	1.809	0.0	0.0	2.084	0.0
79	10301	10302	NS	1	0.0	78.553	6.889	0.0	23.566	8.784	0.0	240.6	4.32	0.0	120.933	5.431	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.89	0.0	0.0	2.182	0.0
80	10301	10302	NS	1	0.0	80.693	10.698	0.0	29.136	15.702	0.0	353.465	13.524	0.0	147.598	15.294	0.0	1.407	0.0	0.0	1.819	0.0	0.0	1.869	0.0	0.0	2.186	0.0
81	10301	10302	SN	1	0.0	28.215	12.4	0.673	23.328	12.892	0.0	74.822	7.035	0.0	244.869	9.924	0.0	1.373	0.0	0.001	1.735	0.0	0.0	1.793	0.0	0.0	2.081	0.0
82	10301	10302	SN	1	0.0	23.086	4.629	0.0	20.929	6.434	0.0	65.353	0.716	0.0	274.837	1.9	0.0	1.355	0.0	0.0	1.732	0.0	0.0	1.788	0.0	0.0	2.084	0.0
83	10302	10303	NS	1	0.0	206.677	6.925	0.0	23.571	8.835	0.0	241.764	4.348	0.0	17.891	5.418	0.0	1.419	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.179	0.0
84	10302	10303	NS	1	0.0	166.947	10.671	0.0	29.152	15.603	0.0	156.017	13.545	0.0	26.356	15.12	0.0	1.407	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.177	0.0

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

Normal
Alarming
Deviations
High Errors