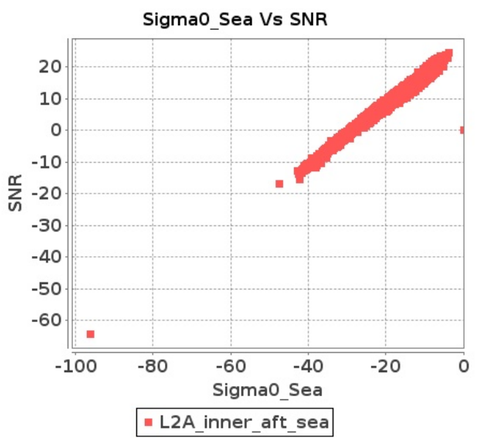
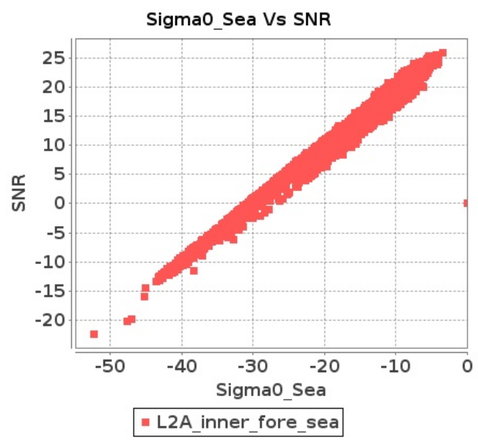
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAR-2018 To 15-MAR-2018

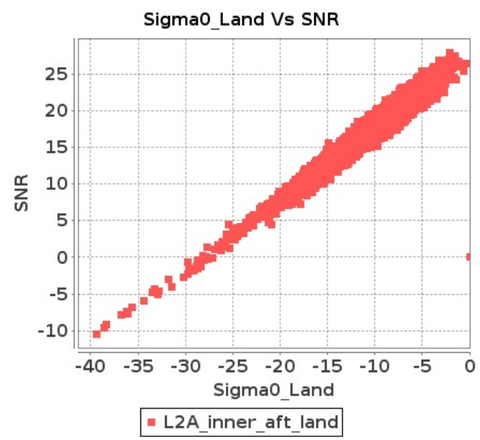
Inner Sea Aft Sigma0VsSNR



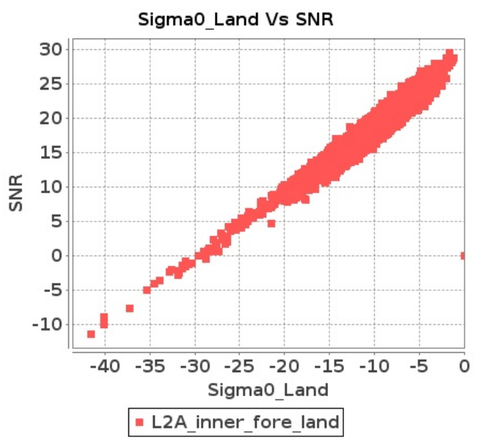
Inner Sea Fore Sigma0VsSNR



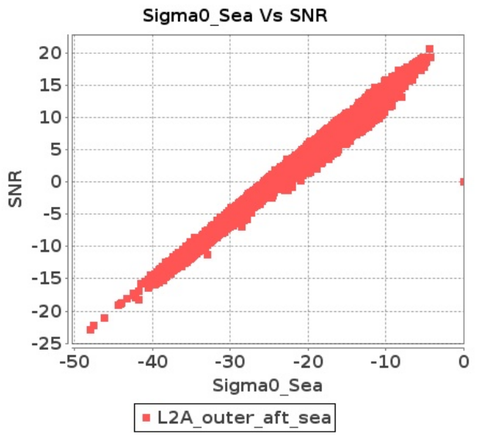
Inner Land Aft Sigma0VsSNR



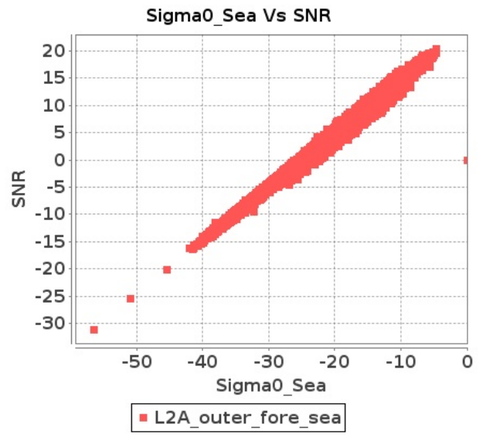
Inner Land Fore Sigma0VsSNR



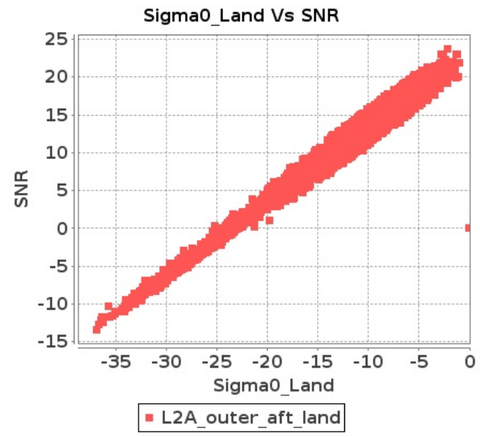
Outer Sea Aft Sigma0VsSNR



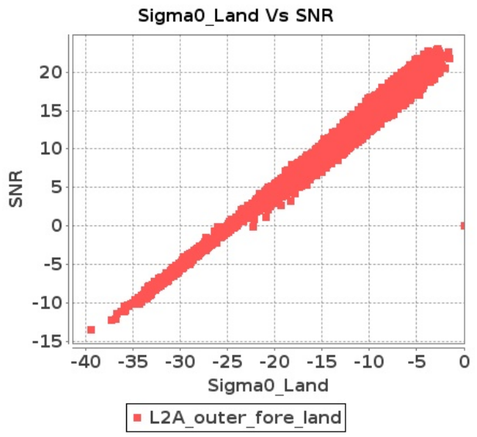
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-MAR-2018 To 15-MAR-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	7740	7741	SN	1	0.0	50.497	2.171	0.0	50.356	1.836	0.0	41.511	1.378	0.0	42.745	1.443	0.0	50.014	1.969	0.0	47.846	1.741	0.0	41.621	1.276	0.0	39.685	1.251
2	7740	7741	NS	1	0.0	48.862	3.861	0.0	49.759	3.487	0.0	43.495	2.47	0.0	48.805	2.382	0.0	49.928	3.63	0.0	47.616	3.157	0.0	43.1	2.336	0.0	45.608	2.069
3	7740	7741	SN	1	0.0	50.497	2.217	0.0	50.356	1.874	0.0	41.511	1.405	0.0	42.745	1.471	0.0	50.014	2.009	0.0	47.846	1.777	0.0	41.621	1.304	0.0	39.685	1.275
4	7740	7741	SN	1	0.0	50.497	2.171	0.0	50.356	1.836	0.0	41.511	1.378	0.0	42.745	1.443	0.0	50.014	1.969	0.0	47.846	1.741	0.0	41.621	1.276	0.0	39.685	1.251
5	7740	7741	SN	1	0.0	53.921	7.212	0.0	52.14	5.739	0.0	50.657	4.754	0.0	45.528	5.01	0.0	56.135	6.6	0.0	53.506	5.588	0.0	48.422	4.429	0.0	44.372	4.347
6	7740	7741	SN	1	0.0	53.921	7.352	0.0	52.14	5.842	0.0	50.657	4.85	0.0	45.528	5.101	0.0	56.135	6.737	0.0	53.506	5.688	0.0	48.422	4.511	0.0	44.372	4.426
7	7740	7741	NS	1	0.0	49.243	13.272	0.0	53.091	12.303	0.0	51.097	8.157	0.0	45.493	8.266	0.0	49.758	12.839	0.0	53.269	11.812	0.0	51.328	8.086	0.0	45.912	7.824
8	7740	7741	SN	1	0.0	53.921	7.212	0.0	52.14	5.739	0.0	50.657	4.754	0.0	45.528	5.01	0.0	56.135	6.6	0.0	53.506	5.588	0.0	48.422	4.429	0.0	44.372	4.347
9	7741	7742	NS	1	0.0	50.067	5.859	0.0	55.287	5.988	0.0	49.035	5.469	0.0	44.606	4.872	0.0	49.542	6.09	0.0	53.46	5.727	0.0	48.33	5.362	0.0	41.668	4.78
10	7741	7742	NS	1	0.0	43.288	2.075	0.0	48.636	1.988	0.0	45.114	1.665	0.0	45.601	1.47	0.0	42.712	2.189	0.0	46.734	2.006	0.0	41.628	1.666	0.0	46.385	1.483
11	7741	7742	SN	1	0.0	48.16	7.378	0.186	51.897	6.679	0.0	43.7	5.292	0.0	51.435	5.432	0.0	48.712	7.47	0.227	54.773	6.424	0.0	41.193	5.392	0.0	48.983	5.131
12	7741	7742	SN	1	0.0	48.16	7.299	0.186	51.897	6.612	0.0	43.7	5.234	0.0	51.435	5.376	0.0	48.712	7.39	0.227	54.773	6.36	0.0	41.193	5.333	0.0	48.983	5.078
13	7741	7742	SN	1	0.0	46.732	2.383	0.0	44.636	2.195	0.0	37.871	1.843	0.0	48.053	1.7	0.0	42.0	2.39	0.0	47.684	2.148	0.0	36.429	1.75	0.0	43.67	1.56
14	7741	7742	SN	1	0.0	46.732	2.41	0.0	44.636	2.218	0.0	37.871	1.864	0.0	48.053	1.718	0.0	42.0	2.417	0.0	47.684	2.17	0.0	36.429	1.77	0.0	43.67	1.576
15	7741	7742	SN	1	0.0	48.16	7.378	0.186	51.897	6.679	0.0	43.7	5.292	0.0	51.435	5.432	0.0	48.712	7.47	0.227	54.773	6.424	0.0	41.193	5.392	0.0	48.983	5.131
16	7741	7742	NS	1	0.0	43.879	2.071	0.0	53.802	1.974	0.0	45.134	1.675	0.0	43.594	1.49	0.0	43.243	2.184	0.0	51.899	2.04	0.0	41.647	1.656	0.0	44.377	1.483
17	7741	7742	SN	1	0.0	46.732	2.41	0.0	44.636	2.218	0.0	37.871	1.864	0.0	48.053	1.718	0.0	42.0	2.417	0.0	47.684	2.17	0.0	36.429	1.77	0.0	43.67	1.576
18	7741	7742	NS	1	0.0	50.103	5.909	0.0	50.288	5.968	0.0	48.986	5.369	0.0	50.298	4.808	0.0	49.83	6.12	0.0	49.071	5.757	0.0	48.516	5.305	0.0	46.323	4.794
19	7742	7743	SN	1	0.0	51.557	7.327	0.082	39.657	5.372	0.0	43.396	5.487	0.0	50.508	5.446	0.0	48.563	6.135	0.413	40.335	4.666	0.0	41.17	4.855	0.0	48.145	4.638
20	7742	7743	SN	1	0.0	39.393	2.538	0.0	40.705	1.992	0.0	40.618	2.004	0.0	48.972	1.874	0.0	38.813	1.939	0.0	41.744	1.58	0.0	38.58	1.66	0.0	46.301	1.555
21	7742	7743	NS	1	0.0	43.947	4.793	0.0	46.605	5.175	0.0	39.489	3.601	0.0	46.088	3.654	0.0	43.722	4.662	0.0	45.563	5.025	0.0	40.133	3.472	0.0	48.205	3.469
22	7742	7743	SN	1	0.0	51.557	7.219	0.082	39.657	5.291	0.0	43.396	5.404	0.0	50.508	5.369	0.0	48.563	6.044	0.413	40.335	4.596	0.0	41.17	4.781	0.0	48.145	4.567
23	7742	7743	NS	1	0.0	39.851	1.663	0.0	40.086	1.625	0.0	41.023	1.245	0.0	34.661	1.211	0.0	36.748	1.493	0.0	38.735	1.58	0.0	39.096	1.123	0.0	34.991	1.106
24	7742	7743	SN	1	0.0	39.393	2.577	0.0	40.705	2.021	0.0	40.618	2.033	0.0	48.972	1.9	0.0	38.813	1.968	0.0	41.744	1.602	0.0	38.58	1.686	0.0	46.301	1.577
25	7743	7744	NS	1	0.0	47.573	1.772	0.0	46.398	1.856	0.0	39.93	1.168	0.0	40.562	1.255	0.0	44.249	1.692	0.0	44.113	1.689	0.0	38.709	1.12	0.0	42.197	1.165
26	7743	7744	SN	1	0.0	42.171	2.756	0.0	43.144	2.469	0.0	39.698	2.006	0.0	44.465	1.882	0.0	42.55	2.352	0.0	43.073	2.094	0.0	39.466	1.706	0.0	40.976	1.592
27	7743	7744	SN	1	0.0	50.087	9.033	1.111	48.822	7.683	0.0	47.089	5.655	0.0	43.71	5.677	0.0	50.071	7.748	0.319	51.454	6.548	0.0	45.281	4.909	0.0	44.244	4.965
28	7743	7744	NS	1	0.0	48.522	6.883	0.0	47.298	6.91	0.0	41.566	4.264	0.0	44.253	4.943	0.0	47.215	6.622	0.0	48.263	6.489	0.0	43.764	4.185	0.0	46.933	4.609
29	7743	7744	SN	1	0.0	50.087	8.832	1.111	48.822	7.509	0.0	47.089	5.536	0.0	43.71	5.561	0.0	50.071	7.576	0.319	51.454	6.4	0.0	45.281	4.799	0.0	44.244	4.858
30	7743	7744	SN	1	0.0	42.171	2.817	0.0	43.144	2.523	0.0	39.698	2.05	0.0	44.465	1.923	0.0	42.55	2.405	0.0	43.073	2.14	0.0	39.466	1.745	0.0	40.976	1.628
31	7744	7745	SN	1	0.07	45.454	6.641	0.0	47.346	5.926	0.0	40.879	4.527	0.0	41.282	4.683	0.031	45.44	6.058	0.0	47.236	5.805	0.0	40.921	4.103	0.0	38.521	4.271

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	7744	7745	SN	1	0.0	40.186	2.115	0.0	37.249	2.038	0.0	40.496	1.702	0.0	41.744	1.714	0.0	39.447	1.917	0.0	40.266	1.797	0.0	39.29	1.475	0.0	38.743	1.496
33	7744	7745	SN	1	0.0	45.454	6.881	0.0	47.346	6.101	0.0	40.879	4.644	0.0	41.282	4.828	0.0	45.44	6.277	0.0	47.236	6.007	0.0	40.921	4.233	0.0	38.521	4.415
34	7744	7745	SN	1	0.0	40.186	2.041	0.0	37.249	1.98	0.0	40.496	1.654	0.0	41.744	1.657	0.0	39.447	1.85	0.0	40.266	1.745	0.0	39.29	1.433	0.0	38.743	1.444
35	7744	7745	NS	1	0.0	45.408	1.314	0.0	52.47	1.001	0.0	37.673	0.856	0.0	40.341	0.891	0.0	43.269	1.107	0.0	52.282	0.869	0.0	39.06	0.772	0.0	39.73	0.788
36	7744	7745	NS	1	0.0	49.235	4.461	0.0	51.73	3.852	0.0	43.673	3.051	0.0	40.828	3.105	0.0	52.821	3.999	0.0	52.337	3.31	0.0	41.403	2.759	0.0	40.094	2.649
37	7745	7746	NS	1	0.0	48.373	2.206	0.0	46.944	1.949	0.0	40.994	1.595	0.0	40.343	1.662	0.0	45.941	1.914	0.0	43.958	1.684	0.0	40.456	1.394	0.0	39.026	1.342
38	7745	7746	SN	1	0.0	47.621	8.266	0.0	50.199	7.173	0.0	45.886	5.797	0.0	45.977	5.715	0.0	47.71	7.514	0.0	48.741	6.492	0.0	46.383	5.304	0.0	47.511	5.024
39	7745	7746	NS	1	0.0	54.204	6.571	0.0	53.423	6.089	0.0	50.762	4.975	0.0	43.565	5.07	0.0	53.082	5.928	0.0	52.716	5.477	0.0	49.982	4.255	0.0	42.638	4.329
40	7745	7746	SN	1	0.0	44.475	2.614	0.0	51.028	2.255	0.0	45.095	1.902	0.0	42.114	1.936	0.0	43.849	2.272	0.0	47.697	1.931	0.0	40.235	1.617	0.0	43.898	1.647
41	7754	7755	SN	1	0.0	45.663	0.948	0.0	47.525	0.833	0.0	38.997	0.724	0.0	39.453	0.669	0.0	44.802	0.726	0.0	46.239	0.587	0.0	38.795	0.558	0.0	37.012	0.5
42	7754	7755	SN	1	0.0	45.663	0.948	0.0	47.525	0.833	0.0	38.997	0.724	0.0	39.453	0.669	0.0	44.802	0.726	0.0	46.239	0.587	0.0	38.795	0.558	0.0	37.012	0.5
43	7754	7755	SN	1	0.0	45.663	0.993	0.0	47.525	0.872	0.0	38.997	0.752	0.0	39.453	0.701	0.0	44.802	0.762	0.0	46.239	0.615	0.0	38.795	0.58	0.0	37.012	0.524
44	7754	7755	SN	1	0.0	50.115	3.52	0.0	49.564	2.837	0.0	41.478	2.407	0.0	41.967	2.329	0.0	52.248	3.035	0.0	48.367	2.509	0.0	42.738	1.916	0.0	40.076	1.858
45	7754	7755	SN	1	0.0	50.115	3.376	0.0	49.564	2.712	0.0	41.478	2.321	0.0	41.967	2.223	0.0	52.248	2.904	0.0	48.367	2.389	0.0	42.738	1.84	0.0	40.076	1.768
46	7754	7755	SN	1	0.0	50.115	3.376	0.0	49.564	2.712	0.0	41.478	2.321	0.0	41.967	2.223	0.0	52.248	2.904	0.0	48.367	2.389	0.0	42.738	1.84	0.0	40.076	1.768
47	7755	7756	SN	1	0.0	45.12	2.224	0.0	47.063	2.066	0.0	50.686	1.714	0.0	43.868	1.534	0.0	41.774	2.117	0.0	44.778	1.941	0.0	48.883	1.668	0.0	44.7	1.462
48	7755	7756	NS	1	0.0	51.357	8.26	0.0	51.905	8.338	0.0	50.104	6.509	0.0	47.067	6.859	0.0	51.315	8.049	0.0	52.692	7.936	0.0	49.037	6.552	0.0	47.867	6.753
49	7755	7756	SN	1	0.0	45.36	6.443	0.806	50.015	5.708	0.0	50.918	5.079	0.0	48.364	5.036	0.0	44.26	5.965	0.176	52.87	5.228	0.0	47.975	5.086	0.0	49.983	4.892
50	7755	7756	SN	1	0.0	45.36	6.357	0.806	50.015	5.646	0.0	50.918	5.008	0.0	48.364	4.972	0.0	44.26	5.885	0.176	52.87	5.172	0.0	47.975	5.015	0.0	49.983	4.83
51	7755	7756	SN	1	0.0	45.36	6.357	0.806	50.015	5.646	0.0	50.918	5.008	0.0	48.364	4.972	0.0	44.26	5.885	0.176	52.87	5.172	0.0	47.975	5.015	0.0	49.983	4.83
52	7755	7756	NS	1	0.0	51.357	8.26	0.0	51.905	8.338	0.0	50.104	6.509	0.0	47.067	6.859	0.0	51.315	8.049	0.0	52.692	7.936	0.0	49.037	6.552	0.0	47.867	6.753
53	7755	7756	NS	1	0.0	49.216	2.694	0.0	52.695	2.762	0.0	46.911	1.987	0.0	45.084	1.967	0.0	50.687	2.488	0.0	51.499	2.628	0.0	45.226	1.999	0.0	45.521	1.917
54	7755	7756	NS	1	0.0	49.216	2.694	0.0	52.695	2.762	0.0	46.911	1.987	0.0	45.084	1.967	0.0	50.687	2.488	0.0	51.499	2.628	0.0	45.226	1.999	0.0	45.521	1.917
55	7755	7756	SN	1	0.0	45.12	2.193	0.0	47.063	2.04	0.0	50.686	1.69	0.0	43.868	1.514	0.0	41.774	2.087	0.0	44.778	1.916	0.0	48.883	1.644	0.0	44.7	1.443
56	7755	7756	SN	1	0.0	45.12	2.193	0.0	47.063	2.04	0.0	50.686	1.69	0.0	43.868	1.514	0.0	41.774	2.087	0.0	44.778	1.916	0.0	48.883	1.644	0.0	44.7	1.443
57	7756	7757	SN	1	0.0	45.954	2.54	0.0	45.824	2.123	0.0	46.484	1.85	0.0	49.772	1.851	0.0	47.697	2.205	0.0	41.107	1.851	0.0	48.063	1.746	0.0	46.173	1.647
58	7756	7757	SN	1	0.0	49.56	2.533	0.0	40.465	2.134	0.0	39.937	1.841	0.0	39.309	1.864	0.0	51.304	2.176	0.0	40.334	1.856	0.0	36.458	1.704	0.0	41.12	1.643
59	7756	7757	SN	1	0.0	44.688	6.941	0.176	44.008	6.004	0.0	46.283	5.442	0.0	40.844	5.288	0.0	46.121	6.037	0.021	42.384	5.166	0.0	45.063	5.155	0.0	41.45	4.604
60	7756	7757	NS	1	0.0	42.168	1.593	0.0	43.499	1.458	0.0	37.145	1.204	0.0	37.038	1.23	0.0	41.322	1.38	0.0	41.575	1.343	0.0	37.178	1.061	0.0	35.436	1.117
61	7756	7757	NS	1	0.0	43.557	1.626	0.0	41.093	1.411	0.0	44.682	1.205	0.0	45.069	1.119	0.0	42.427	1.388	0.0	41.785	1.35	0.0	44.602	1.114	0.0	44.189	1.018
62	7756	7757	SN	1	0.0	45.954	2.509	0.0	45.824	2.096	0.0	46.484	1.83	0.0	49.772	1.828	0.0	47.697	2.179	0.0	41.107	1.828	0.0	48.063	1.725	0.0	46.173	1.626
63	7756	7757	NS	1	0.0	56.821	4.973	0.0	46.36	4.938	0.0	40.903	3.507	0.0	38.123	3.584	0.0	53.658	4.762	0.0	45.76	4.787	0.0	38.749	3.129	0.0	37.583	3.349
64	7756	7757	SN	1	0.0	44.688	6.859	0.176	44.008	5.928	0.0	46.283	5.376	0.0	40.844	5.22	0.0	46.121	5.966	0.021	42.384	5.101	0.0	45.063	5.093	0.0	41.45	4.545
65	7756	7757	SN	1	0.0	44.693	6.85	0.175	43.72	6.034	0.0	45.435	5.334	0.0	38.039	5.288	0.0	46.124	5.976	0.023	41.38	5.156	0.0	43.845	5.012	0.0	41.777	4.583
66	7756	7757	NS	1	0.0	46.99	4.964	0.0	47.773	5.217	0.0	38.977	3.322	0.0	41.285	3.576	0.0	46.877	4.743	0.0	47.627	5.016	0.0	37.067	3.116	0.0	42.875	3.305
67	7757	7758	SN	1	0.0	46.961	6.412	0.0	44.476	4.98	0.0	38.448	4.828	0.0	39.156	5.043	0.0	48.341	5.538	0.0	44.087	4.315	0.0	37.793	4.46	0.0	39.122	4.517

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	7757	7758	SN	1	0.0	44.243	2.322	0.0	38.451	1.878	0.0	34.956	1.761	0.0	37.165	1.805	0.0	43.493	1.945	0.0	38.272	1.55	0.0	36.717	1.524	0.0	36.484	1.601
69	7757	7758	SN	1	0.0	46.961	6.525	0.0	44.476	5.07	0.0	38.448	4.905	0.0	39.156	5.12	0.0	48.341	5.635	0.0	44.087	4.392	0.0	37.793	4.538	0.0	39.122	4.585
70	7757	7758	SN	1	0.0	44.243	2.363	0.0	38.451	1.909	0.0	34.956	1.791	0.0	37.165	1.834	0.0	43.493	1.979	0.0	38.272	1.576	0.0	36.717	1.551	0.0	36.484	1.628
71	7757	7758	NS	1	0.0	46.275	1.754	0.0	42.151	1.936	0.0	39.243	1.412	0.0	41.815	1.522	0.0	45.514	1.602	0.0	43.812	1.775	0.0	41.377	1.309	0.0	41.38	1.463
72	7757	7758	NS	1	0.0	43.447	4.2	0.0	48.461	4.856	0.0	44.948	4.014	0.0	42.553	4.245	0.0	40.976	3.939	0.0	46.221	4.665	0.0	44.508	3.893	0.0	42.655	4.302
73	7758	7759	SN	1	0.0	42.16	2.738	0.0	42.595	2.108	0.0	36.684	1.782	0.0	40.771	1.789	0.0	39.033	2.377	0.0	40.835	1.774	0.0	35.154	1.626	0.0	39.96	1.537
74	7758	7759	NS	1	0.0	45.797	0.856	0.0	46.829	0.799	0.0	38.738	0.664	0.0	45.452	0.576	0.0	46.71	0.784	0.0	45.181	0.672	0.0	39.177	0.582	0.0	43.427	0.485
75	7758	7759	SN	1	0.0	42.16	2.663	0.0	42.595	2.047	0.0	36.684	1.739	0.0	40.771	1.741	0.0	39.033	2.313	0.0	40.835	1.723	0.0	35.154	1.585	0.0	39.96	1.495
76	7758	7759	NS	1	0.0	51.088	3.286	0.0	58.478	2.908	0.0	43.107	2.359	0.0	42.928	2.108	0.0	53.844	2.914	0.0	58.397	2.467	0.0	41.434	2.124	0.0	40.503	1.88
77	7758	7759	SN	1	0.0	41.718	8.121	0.0	41.438	6.594	0.0	48.628	5.066	0.0	41.981	5.137	0.0	42.312	7.196	0.0	45.27	5.949	0.0	50.946	4.741	0.0	41.778	4.661
78	7758	7759	SN	1	0.0	41.718	8.332	0.0	41.438	6.782	0.0	48.628	5.17	0.0	41.981	5.257	0.0	42.312	7.391	0.0	45.27	6.118	0.0	50.946	4.85	0.0	41.778	4.782
79	7759	7760	SN	1	0.0	42.238	2.345	0.0	43.613	1.831	0.0	39.151	1.553	0.0	40.336	1.645	0.0	44.178	1.943	0.0	43.104	1.471	0.0	39.012	1.254	0.0	38.845	1.261
80	7759	7760	NS	1	0.0	54.694	5.476	0.0	44.585	4.905	0.0	47.222	4.241	0.0	45.155	4.465	0.0	55.062	4.652	0.0	44.519	4.343	0.0	46.668	3.735	0.0	45.739	3.924
81	7759	7760	NS	1	0.0	44.943	2.009	0.0	43.017	1.697	0.0	39.04	1.326	0.0	42.281	1.31	0.0	46.43	1.719	0.0	42.809	1.428	0.0	37.342	1.128	0.0	40.028	1.145
82	7759	7760	SN	1	0.0	51.585	6.787	0.0	46.641	5.138	0.0	42.977	4.331	0.0	39.911	4.628	0.0	48.537	6.08	0.0	45.621	4.165	0.0	38.855	3.855	0.0	37.45	3.885

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	7740	7741	SN	1	0.0	25.678	10.528	0.0	28.198	10.733	0.0	173.066	5.621	0.0	74.888	5.891	0.0	1.915	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.099	0.0
2	7740	7741	NS	1	0.0	26.957	8.321	0.0	27.001	7.963	0.0	355.406	2.295	0.0	57.714	1.98	0.0	1.9	0.0	0.0	1.855	0.0	0.0	2.044	0.0	0.0	2.023	0.0
3	7740	7741	SN	1	0.0	25.678	10.564	0.0	28.198	10.699	0.0	173.066	5.674	0.0	15.679	5.777	0.0	1.915	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.099	0.0
4	7740	7741	SN	1	0.0	25.678	10.528	0.0	28.198	10.731	0.0	173.066	5.621	0.0	74.905	5.891	0.0	1.915	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.099	0.0
5	7740	7741	SN	1	0.0	31.303	16.906	0.0	25.937	13.853	0.0	158.567	14.128	0.0	55.994	14.509	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.082	0.0	0.0	2.097	0.0
6	7740	7741	SN	1	0.0	31.303	16.92	0.0	25.937	13.516	0.0	158.567	14.298	0.0	19.479	14.128	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.082	0.0	0.0	2.097	0.0
7	7740	7741	NS	1	0.0	25.876	14.86	0.0	35.125	14.67	0.0	358.803	10.361	0.0	53.727	9.953	0.0	1.92	0.0	0.0	1.857	0.0	0.0	2.048	0.0	0.0	2.025	0.0
8	7740	7741	SN	1	0.0	31.303	16.906	0.0	25.937	13.853	0.0	158.567	14.128	0.0	55.983	14.509	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.082	0.0	0.0	2.097	0.0
9	7741	7742	NS	1	0.0	25.904	14.863	0.0	32.042	14.774	0.0	358.698	10.296	0.0	52.464	9.787	0.0	1.907	0.0	0.0	1.856	0.0	0.0	2.048	0.0	0.0	2.023	0.0
10	7741	7742	NS	1	0.0	26.963	8.304	0.0	40.408	7.955	0.0	136.885	2.24	0.0	41.081	1.951	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
11	7741	7742	SN	1	0.0	31.116	16.929	0.017	25.898	13.745	0.0	174.263	14.282	0.0	24.437	14.337	0.0	1.926	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.098	0.0
12	7741	7742	SN	1	0.0	31.116	16.928	0.017	25.898	13.939	0.0	174.263	14.182	0.0	135.71	14.531	0.0	1.926	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.098	0.0
13	7741	7742	SN	1	0.0	25.667	10.558	0.0	28.226	10.792	0.0	175.978	5.559	0.0	135.369	5.866	0.0	1.916	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0
14	7741	7742	SN	1	0.0	25.667	10.572	0.0	28.226	10.777	0.0	175.978	5.589	0.0	16.81	5.794	0.0	1.916	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0
15	7741	7742	SN	1	0.0	31.116	16.929	0.017	25.898	13.745	0.0	174.263	14.282	0.0	24.437	14.337	0.0	1.926	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.098	0.0
16	7741	7742	NS	1	0.0	26.963	8.304	0.0	26.99	7.946	0.0	136.858	2.234	0.0	41.081	1.954	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
17	7741	7742	SN	1	0.0	25.667	10.572	0.0	28.226	10.777	0.0	175.978	5.589	0.0	16.81	5.794	0.0	1.916	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.102	0.0
18	7741	7742	NS	1	0.0	25.904	14.853	0.0	32.042	14.784	0.0	358.698	10.296	0.0	52.47	9.808	0.0	1.907	0.0	0.0	1.856	0.0	0.0	2.048	0.0	0.0	2.024	0.0
19	7742	7743	SN	1	0.0	31.187	16.977	0.017	25.898	13.651	0.0	156.62	14.342	0.0	21.227	14.332	0.0	1.926	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.107	0.0
20	7742	7743	SN	1	0.0	25.667	10.589	0.0	28.204	10.726	0.0	172.366	5.686	0.0	133.174	5.9	0.0	1.916	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.11	0.0
21	7742	7743	NS	1	0.0	25.893	14.791	0.0	32.037	14.763	0.0	356.57	10.175	0.0	53.176	9.73	0.0	1.919	0.0	0.0	1.856	0.0	0.0	2.048	0.0	0.0	2.024	0.0
22	7742	7743	SN	1	0.0	31.187	16.968	0.017	25.898	13.949	0.0	156.62	14.217	0.0	143.062	14.631	0.0	1.926	0.0	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.107	0.0
23	7742	7743	NS	1	0.0	26.968	8.274	0.0	26.974	7.944	0.0	353.663	2.238	0.0	41.859	1.945	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.022	0.0
24	7742	7743	SN	1	0.0	25.667	10.613	0.0	28.204	10.706	0.0	172.366	5.728	0.0	16.843	5.806	0.0	1.916	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.11	0.0
25	7743	7744	NS	1	0.0	26.968	8.24	0.0	26.985	7.903	0.0	351.27	2.236	0.0	37.645	1.942	0.0	1.906	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
26	7743	7744	SN	1	0.0	25.711	10.625	0.0	190.891	10.749	0.0	199.908	5.705	0.0	64.553	5.896	0.0	1.915	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.101	0.0
27	7743	7744	SN	1	0.0	31.48	16.936	0.017	25.882	13.52	0.0	199.908	14.386	0.0	18.745	14.218	0.0	1.909	0.0	0.0	1.973	0.0	0.0	2.083	0.0	0.0	2.1	0.0
28	7743	7744	NS	1	0.0	25.887	14.811	0.0	31.993	14.793	0.0	356.663	10.189	0.0	53.953	9.73	0.0	1.919	0.0	0.0	1.856	0.0	0.0	2.048	0.0	0.0	2.024	0.0
29	7743	7744	SN	1	0.0	31.48	16.899	0.017	25.882	13.898	0.0	199.908	14.214	0.0	137.624	14.679	0.0	1.909	0.0	0.0	1.973	0.0	0.0	2.083	0.0	0.0	2.1	0.0
30	7743	7744	SN	1	0.0	25.711	10.66	0.0	190.891	10.72	0.0	199.908	5.76	0.0	16.859	5.777	0.0	1.915	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.101	0.0
31	7744	7745	SN	1	0.022	31.287	16.95	0.0	25.915	13.878	0.0	193.731	14.283	0.0	101.468	14.633	0.0	1.912	0.0	0.0	1.99	0.0	0.0	2.082	0.0	0.0	2.102	0.0

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

Normal
Alarming
Deviations
High Errors

32	7744	7745	SN	1	0.0	25.678	10.656	0.0	28.204	10.714	0.0	182.221	5.752	0.0	16.876	5.762	0.0	1.916	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.1	0.0
33	7744	7745	SN	1	0.0	31.287	16.979	0.0	25.865	13.237	0.0	193.731	14.555	0.0	16.975	13.99	0.0	1.912	0.0	0.0	1.99	0.0	0.0	2.082	0.0	0.0	2.102	0.0
34	7744	7745	SN	1	0.0	25.678	10.601	0.0	28.204	10.766	0.0	182.221	5.663	0.0	166.572	5.91	0.0	1.916	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.1	0.0
35	7744	7745	NS	1	0.0	26.974	8.241	0.0	26.974	7.916	0.0	130.008	2.243	0.0	18.001	1.945	0.0	1.903	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.021	0.0
36	7744	7745	NS	1	0.0	25.893	14.87	0.0	32.296	14.686	0.0	353.729	10.194	0.0	34.176	9.748	0.0	1.919	0.0	0.0	1.856	0.0	0.0	2.048	0.0	0.0	2.023	0.0
37	7745	7746	NS	1	0.0	26.985	8.266	0.0	26.985	7.936	0.0	355.787	2.239	0.0	43.304	1.95	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.021	0.0
38	7745	7746	SN	1	0.0	31.309	16.988	0.0	25.827	13.186	0.0	180.241	14.574	0.0	16.948	13.788	0.0	1.927	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.102	0.0
39	7745	7746	NS	1	0.0	25.915	14.86	0.0	32.279	14.655	0.0	356.173	10.2	0.0	34.882	9.769	0.0	1.92	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.023	0.0
40	7745	7746	SN	1	0.0	25.678	10.675	0.0	28.193	10.704	0.0	171.059	5.791	0.0	16.865	5.696	0.0	1.915	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.101	0.0
41	7754	7755	SN	1	0.0	25.689	10.55	0.0	28.198	10.87	0.0	174.103	5.57	0.0	64.013	5.906	0.0	1.916	0.0	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0
42	7754	7755	SN	1	0.0	25.689	10.55	0.0	28.198	10.87	0.0	174.103	5.57	0.0	64.013	5.906	0.0	1.916	0.0	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0
43	7754	7755	SN	1	0.0	25.689	10.614	0.0	28.198	10.797	0.0	174.103	5.74	0.0	16.815	5.768	0.0	1.916	0.0	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0
44	7754	7755	SN	1	0.0	31.347	16.452	0.0	25.849	13.203	0.0	156.041	14.61	0.0	16.903	13.651	0.0	1.923	0.0	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0
45	7754	7755	SN	1	0.0	31.347	16.407	0.0	26.417	13.901	0.0	156.041	14.334	0.0	130.306	14.451	0.0	1.923	0.0	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0
46	7754	7755	SN	1	0.0	31.347	16.407	0.0	26.417	13.901	0.0	156.041	14.334	0.0	130.306	14.451	0.0	1.923	0.0	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0
47	7755	7756	SN	1	0.0	25.672	10.578	0.0	28.193	10.864	0.0	173.254	5.39	0.0	15.679	5.622	0.0	1.918	0.0	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0
48	7755	7756	NS	1	0.0	25.909	14.772	0.0	31.772	14.658	0.0	357.491	10.202	0.0	50.964	9.616	0.0	1.914	0.0	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.021	0.0
49	7755	7756	SN	1	0.0	31.336	16.388	0.022	25.937	13.712	0.0	182.089	14.363	0.0	23.009	13.813	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0
50	7755	7756	SN	1	0.0	31.336	16.38	0.022	27.123	13.943	0.0	182.089	14.245	0.0	143.624	14.077	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0
51	7755	7756	SN	1	0.0	31.336	16.38	0.022	27.123	13.943	0.0	182.089	14.245	0.0	143.624	14.077	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0
52	7755	7756	NS	1	0.0	25.909	14.772	0.0	31.772	14.658	0.0	357.491	10.202	0.0	50.964	9.616	0.0	1.914	0.0	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.021	0.0
53	7755	7756	NS	1	0.0	26.979	8.186	0.0	26.974	7.888	0.0	144.441	2.197	0.0	35.279	1.938	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
54	7755	7756	NS	1	0.0	26.979	8.186	0.0	26.974	7.888	0.0	144.441	2.197	0.0	35.279	1.938	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0
55	7755	7756	SN	1	0.0	25.672	10.553	0.0	28.193	10.882	0.0	173.254	5.332	0.0	63.88	5.699	0.0	1.918	0.0	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0
56	7755	7756	SN	1	0.0	25.672	10.553	0.0	28.193	10.882	0.0	173.254	5.332	0.0	63.88	5.699	0.0	1.918	0.0	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0
57	7756	7757	SN	1	0.0	25.689	10.599	0.0	28.187	10.845	0.0	171.704	5.664	0.0	16.848	5.861	0.0	1.92	0.0	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0
58	7756	7757	SN	1	0.0	25.689	10.599	0.0	28.187	10.85	0.0	171.765	5.661	0.0	16.848	5.864	0.0	1.919	0.0	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0
59	7756	7757	SN	1	0.0	31.281	16.535	0.022	25.932	13.723	0.0	174.18	14.406	0.0	23.075	14.223	0.0	1.908	0.0	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0
60	7756	7757	NS	1	0.0	26.985	8.184	0.0	26.979	7.906	0.0	350.558	2.172	0.0	36.013	1.913	0.0	1.909	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
61	7756	7757	NS	1	0.0	26.985	8.17	0.0	26.979	7.895	0.0	354.661	2.178	0.0	33.708	1.907	0.0	1.909	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0
62	7756	7757	SN	1	0.0	25.689	10.575	0.0	28.187	10.862	0.0	171.704	5.61	0.0	142.389	5.937	0.0	1.92	0.0	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0
63	7756	7757	NS	1	0.0	25.909	14.828	0.0	32.224	14.653	0.0	356.625	10.12	0.0	33.228	9.663	0.0	1.913	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
64	7756	7757	SN	1	0.0	31.281	16.511	0.022	27.123	13.963	0.0	174.18	14.295	0.0	142.158	14.482	0.0	1.908	0.0	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0
65	7756	7757	SN	1	0.0	31.281	16.535	0.022	25.937	13.723	0.0	174.208	14.399	0.0	23.075	14.216	0.0	1.908	0.0	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0
66	7756	7757	NS	1	0.0	25.909	14.762	0.0	31.811	14.697	0.0	356.526	10.11	0.0	51.78	9.573	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0
67	7757	7758	SN	1	0.0	31.452	16.573	0.0	27.123	13.913	0.0	171.936	14.313	0.0	141.981	14.425	0.0	1.908	0.0	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.1	0.0
68	7757	7758	SN	1	0.0	25.683	10.578	0.0	28.193	10.875	0.0	169.465	5.656	0.0	65.799	5.924	0.0	1.92	0.0	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors

69	7757	7758	SN	1	0.0	31.452	16.598	0.0	25.932	13.608	0.0	171.936	14.457	0.0	20.637	14.066	0.0	1.908	0.0	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.1	0.0
70	7757	7758	SN	1	0.0	25.683	10.608	0.0	28.193	10.851	0.0	169.465	5.732	0.0	16.848	5.831	0.0	1.92	0.0	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.1	0.0
71	7757	7758	NS	1	0.0	26.985	8.152	0.0	26.968	7.926	0.0	352.753	2.181	0.0	81.914	1.911	0.0	1.907	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
72	7757	7758	NS	1	0.0	25.915	14.761	0.0	31.838	14.687	0.0	357.557	10.088	0.0	76.802	9.595	0.0	1.915	0.0	0.0	1.857	0.0	0.0	2.048	0.0	0.0	2.021	0.0
73	7758	7759	SN	1	0.0	25.694	10.638	0.0	28.171	10.846	0.0	191.541	5.774	0.0	16.854	5.829	0.0	1.92	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.1	0.0
74	7758	7759	NS	1	0.0	26.985	8.14	0.0	26.979	7.897	0.0	150.987	2.179	0.0	21.222	1.902	0.0	1.908	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0
75	7758	7759	SN	1	0.0	25.694	10.593	0.0	28.171	10.883	0.0	191.541	5.66	0.0	134.806	5.96	0.0	1.92	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.1	0.0
76	7758	7759	NS	1	0.0	25.893	14.803	0.0	32.202	14.632	0.0	356.156	10.058	0.0	33.796	9.593	0.0	1.915	0.0	0.0	1.854	0.0	0.0	2.045	0.0	0.0	2.021	0.0
77	7758	7759	SN	1	0.0	31.375	16.442	0.0	27.079	13.894	0.0	191.111	14.392	0.0	130.013	14.418	0.0	1.929	0.0	0.0	1.972	0.0	0.0	2.08	0.0	0.0	2.099	0.0
78	7758	7759	SN	1	0.0	31.375	16.456	0.0	25.876	13.398	0.0	191.111	14.563	0.0	17.582	13.855	0.0	1.929	0.0	0.0	1.972	0.0	0.0	2.08	0.0	0.0	2.099	0.0
79	7759	7760	SN	1	0.0	25.689	10.597	0.0	28.187	10.915	0.0	191.663	5.653	0.0	19.81	5.922	0.0	1.92	0.0	0.0	1.999	0.0	0.0	2.076	0.0	0.0	2.101	0.0
80	7759	7760	NS	1	0.0	25.893	14.761	0.0	32.191	14.624	0.0	356.178	10.051	0.0	34.237	9.558	0.0	1.915	0.0	0.0	1.854	0.0	0.0	2.045	0.0	0.0	2.021	0.0
81	7759	7760	NS	1	0.0	26.996	8.102	0.0	26.979	7.885	0.0	355.505	2.163	0.0	42.179	1.904	0.0	1.908	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.021	0.0
82	7759	7760	SN	1	0.0	31.193	16.342	0.0	27.172	13.822	0.0	177.787	14.48	0.0	33.597	14.349	0.0	1.93	0.0	0.0	1.972	0.0	0.0	2.079	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors