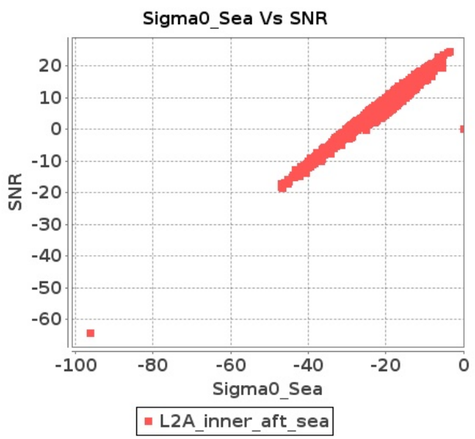
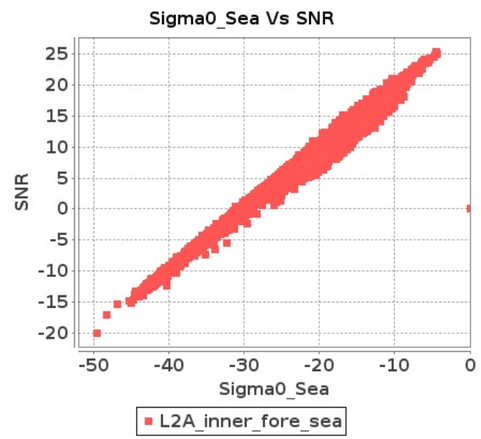
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-JUN-2017 To 08-JUN-2017

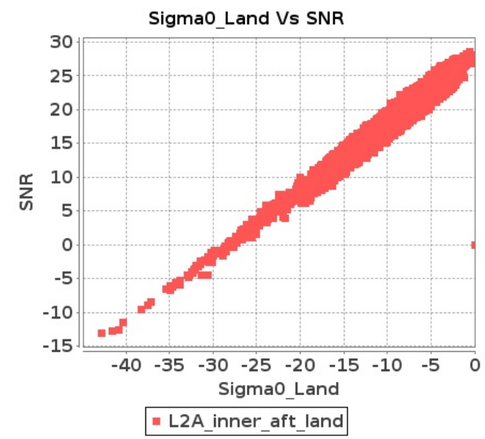
Inner Sea Aft Sigma0VsSNR



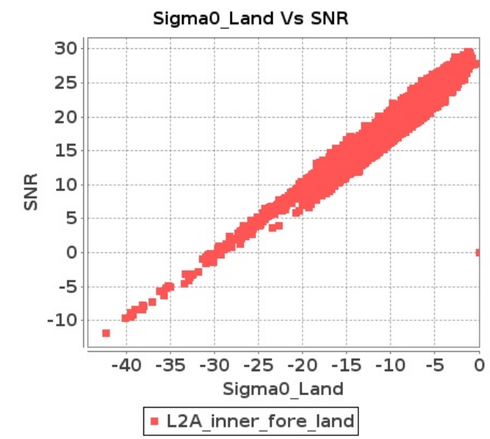
Inner Sea Fore Sigma0VsSNR



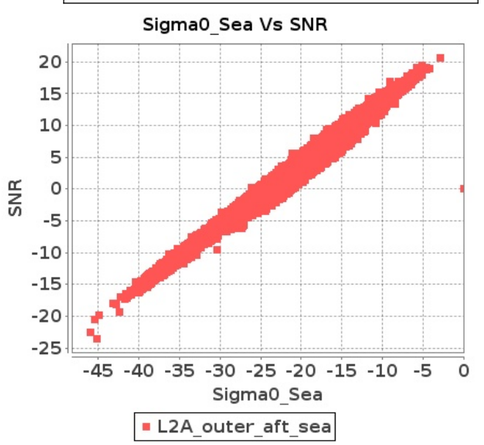
Inner Land Aft Sigma0VsSNR



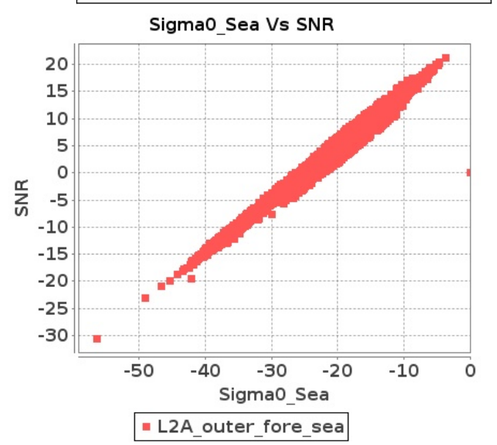
Inner Land Fore Sigma0VsSNR



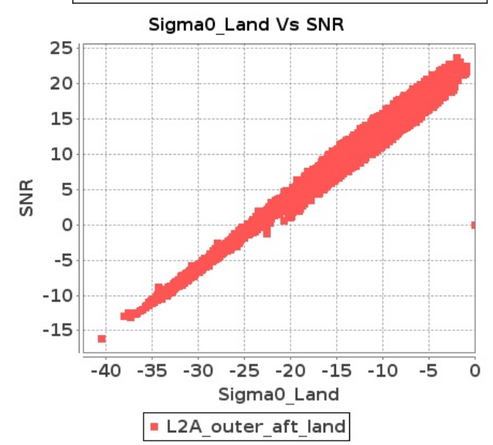
Outer Sea Aft Sigma0VsSNR



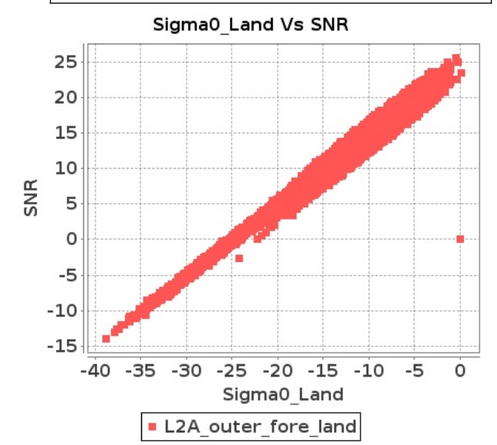
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-JUN-2017 To 08-JUN-2017

					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	3680	3681	SN	1	0.0	55.714	5.584	0.0	55.486	4.92	0.0	45.694	3.553	0.0	42.629	3.482	0.0	55.349	5.006	0.0	59.724	4.34	0.0	42.908	3.105	0.0	43.715	3.077
2	3680	3681	SN	1	0.0	47.971	1.592	0.0	44.431	1.336	0.0	45.058	0.946	0.0	41.721	0.945	0.0	44.713	1.303	0.0	46.663	1.137	0.0	42.358	0.839	0.0	41.875	0.812
3	3680	3681	SN	1	0.0	47.971	1.639	0.0	44.431	1.377	0.0	45.058	0.949	0.0	41.721	0.972	0.0	44.713	1.34	0.0	46.663	1.172	0.0	42.358	0.848	0.0	41.875	0.837
4	3680	3681	SN	1	0.0	55.714	5.546	0.0	55.486	4.81	0.0	45.694	3.582	0.0	42.629	3.409	0.0	55.349	4.984	0.0	59.724	4.25	0.0	42.908	3.148	0.0	43.715	2.997
5	3681	3682	SN	1	0.0	40.439	1.272	0.0	42.139	1.208	0.0	37.549	0.821	0.0	39.513	0.83	0.0	39.01	1.054	0.0	39.476	1.038	0.0	35.342	0.675	0.0	40.649	0.684
6	3681	3682	SN	1	0.0	40.439	1.247	0.0	42.139	1.202	0.0	37.549	0.808	0.0	39.513	0.829	0.0	39.01	1.035	0.0	39.476	1.035	0.0	35.342	0.667	0.0	40.649	0.682
7	3681	3682	SN	1	0.0	52.125	3.913	0.0	52.948	3.572	0.0	45.502	2.636	0.0	40.378	2.945	0.0	53.609	3.465	0.0	51.624	3.152	0.0	45.911	2.441	0.0	39.461	2.683
8	3681	3682	NS	1	0.0	53.537	6.424	0.0	56.534	5.679	0.0	48.577	4.78	0.0	47.807	4.301	0.0	55.209	5.819	0.0	58.075	5.265	0.0	47.723	4.333	0.0	45.204	3.853
9	3681	3682	SN	1	0.0	51.896	3.862	0.0	52.948	3.557	0.0	45.502	2.595	0.0	40.378	2.925	0.0	51.37	3.421	0.0	51.624	3.139	0.0	45.911	2.403	0.0	39.461	2.672
10	3681	3682	NS	1	0.0	43.943	2.224	0.0	51.761	1.834	0.0	44.704	1.414	0.0	48.011	1.219	0.0	46.119	1.874	0.0	50.341	1.645	0.0	41.863	1.228	0.0	48.234	1.046
11	3682	3683	NS	1	0.0	44.026	1.59	0.0	42.097	1.39	0.0	40.978	1.165	0.0	46.432	1.173	0.0	45.298	1.575	0.0	42.586	1.331	0.0	38.874	1.177	0.0	44.817	1.099
12	3682	3683	SN	1	0.0	44.967	1.773	0.0	53.212	1.495	0.0	38.129	1.215	0.0	39.711	1.349	0.0	43.668	1.481	0.0	53.993	1.284	0.0	38.565	1.009	0.0	41.026	1.171
13	3682	3683	SN	1	0.0	44.967	1.798	0.0	53.212	1.499	0.0	38.129	1.233	0.0	39.711	1.349	0.0	43.668	1.503	0.0	53.993	1.287	0.0	38.565	1.024	0.0	41.026	1.171
14	3682	3683	NS	1	0.0	46.724	4.619	0.0	44.393	3.612	0.0	43.831	3.454	0.0	46.265	3.776	0.0	47.318	4.226	0.0	43.702	3.471	0.0	44.081	3.291	0.0	43.502	3.577
15	3682	3683	SN	1	0.0	44.863	4.574	0.0	44.314	3.716	0.0	44.925	3.531	0.0	38.669	3.567	0.0	42.861	3.842	0.0	44.707	3.246	0.0	44.082	3.07	0.0	38.871	3.22
16	3682	3683	SN	1	0.0	44.863	4.51	0.0	44.314	3.713	0.0	44.925	3.489	0.0	38.669	3.569	0.0	42.861	3.789	0.0	44.707	3.244	0.0	44.082	3.027	0.0	38.871	3.222
17	3683	3684	SN	1	0.0	41.17	2.547	0.0	43.099	2.07	0.0	41.277	2.042	0.0	41.931	1.944	0.0	41.301	2.213	0.0	40.989	1.779	0.0	38.673	1.802	0.0	37.792	1.657
18	3683	3684	SN	1	0.0	41.17	2.6	0.0	43.099	2.08	0.0	41.277	2.077	0.0	41.931	1.953	0.0	41.301	2.259	0.0	40.989	1.788	0.0	38.673	1.836	0.0	37.792	1.665
19	3683	3684	NS	1	0.0	55.469	1.281	0.0	41.081	1.207	0.0	37.728	1.09	0.0	48.269	1.124	0.0	56.748	1.051	0.0	38.722	1.07	0.0	36.233	0.943	0.0	49.686	0.966
20	3683	3684	NS	1	0.0	59.346	3.933	0.0	47.227	3.763	0.0	43.044	3.49	0.0	41.819	3.79	0.0	58.345	3.348	0.0	49.373	3.319	0.0	44.317	3.227	0.0	41.152	3.349
21	3683	3684	SN	1	0.0	45.205	7.808	0.0	48.497	6.518	0.0	40.092	5.542	0.0	40.997	5.548	0.0	47.085	7.427	0.0	48.047	5.968	0.0	39.715	5.301	0.0	39.982	5.05
22	3683	3684	SN	1	0.0	45.205	7.964	0.0	48.497	6.496	0.0	40.047	5.62	0.0	40.997	5.55	0.0	47.085	7.576	0.0	48.047	5.942	0.0	39.715	5.388	0.0	39.982	5.063
23	3684	3685	SN	1	0.0	45.55	6.746	0.0	43.731	6.193	0.0	37.292	5.539	0.0	40.425	5.729	0.0	43.173	6.194	0.0	40.934	5.734	0.0	35.835	5.283	0.0	40.602	5.266
24	3684	3685	NS	1	0.0	54.368	3.994	0.0	52.638	4.186	0.0	44.988	3.533	0.0	44.184	3.825	0.0	51.93	3.651	0.0	50.621	3.692	0.0	42.738	3.291	0.0	48.386	3.612
25	3684	3685	SN	1	0.145	45.55	6.745	0.0	43.731	6.12	0.0	37.292	5.546	0.0	40.425	5.664	0.044	43.173	6.193	0.0	40.934	5.666	0.0	35.835	5.283	0.0	40.602	5.207
26	3684	3685	SN	1	0.0	44.591	2.699	0.0	39.503	2.26	0.0	41.514	1.895	0.0	42.47	1.945	0.0	41.617	2.308	0.0	40.922	2.017	0.0	40.264	1.742	0.0	39.858	1.723
27	3684	3685	NS	1	0.0	46.429	1.475	0.0	57.94	1.48	0.0	41.282	0.945	0.0	40.929	0.936	0.0	45.207	1.419	0.0	54.439	1.422	0.0	42.385	0.922	0.0	40.822	0.86
28	3684	3685	SN	1	0.0	44.591	2.699	0.0	39.503	2.286	0.0	41.514	1.895	0.0	42.47	1.968	0.0	41.617	2.308	0.0	40.922	2.04	0.0	40.264	1.742	0.0	39.858	1.742
29	3685	3686	SN	1	0.0	47.067	3.259	0.0	49.914	2.991	0.0	45.599	2.352	0.0	46.374	2.469	0.0	43.883	2.994	0.0	49.302	2.613	0.0	42.579	2.157	0.0	43.144	2.133
30	3685	3686	NS	1	0.0	46.982	2.283	0.0	47.123	2.083	0.0	41.696	1.342	0.0	43.924	1.328	0.0	47.291	1.994	0.0	48.6	1.871	0.0	38.364	1.21	0.0	43.07	1.179
31	3685	3686	SN	1	0.0	46.214	10.102	0.0	49.502	9.664	0.0	43.502	6.982	0.0	44.943	7.493	0.0	45.886	9.336	0.0	48.161	9.222	0.0	42.018	6.781	0.0	44.346	6.851

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	3685	3686	SN	1	0.0	47.067	3.41	0.0	49.914	3.092	0.0	45.599	2.451	0.0	46.374	2.547	0.0	43.883	3.131	0.0	49.302	2.703	0.0	42.579	2.249	0.0	43.144	2.202
33	3685	3686	SN	1	0.0	46.214	9.703	0.0	49.502	9.435	0.0	43.502	6.719	0.0	44.943	7.284	0.0	45.886	8.96	0.0	48.161	8.996	0.0	42.018	6.498	0.0	44.346	6.656
34	3685	3686	NS	1	0.0	56.676	7.725	0.0	52.259	6.782	0.0	44.305	4.64	0.0	47.095	4.85	0.0	57.479	7.069	0.0	53.093	6.297	0.0	44.417	4.285	0.0	45.255	4.381
35	3686	3687	SN	1	0.0	53.252	3.114	0.0	48.82	3.08	0.0	43.639	2.186	0.0	38.978	2.199	0.0	51.467	3.018	0.0	48.548	2.961	0.0	43.633	2.226	0.0	38.466	2.026
36	3686	3687	SN	1	0.0	50.923	9.053	0.0	47.499	8.528	0.0	45.124	6.808	0.0	43.805	6.833	0.0	50.287	8.614	0.0	47.584	8.194	0.0	42.471	6.937	0.0	43.416	6.688
37	3686	3687	SN	1	0.0	50.923	8.76	0.0	47.499	8.375	0.0	45.124	6.456	0.0	43.805	6.583	0.0	50.287	8.298	0.0	47.584	8.008	0.0	42.471	6.562	0.0	43.416	6.417
38	3686	3687	NS	1	0.0	51.674	7.402	0.0	50.166	6.699	0.0	49.055	5.791	0.0	41.781	5.133	0.0	50.075	6.777	0.0	48.152	5.993	0.0	48.318	5.578	0.0	40.109	4.778
39	3686	3687	NS	1	0.0	45.007	2.452	0.0	45.326	2.227	0.0	40.873	1.767	0.0	42.847	1.641	0.0	41.67	2.195	0.0	44.88	2.017	0.0	40.693	1.648	0.0	41.553	1.482
40	3686	3687	SN	1	0.0	53.252	2.974	0.0	48.82	2.986	0.0	43.639	2.063	0.0	38.978	2.122	0.0	51.467	2.861	0.0	48.548	2.86	0.0	43.633	2.093	0.0	38.466	1.947
41	3686	3687	NS	1	0.0	45.007	2.452	0.0	45.326	2.227	0.0	40.873	1.767	0.0	42.847	1.641	0.0	41.67	2.195	0.0	44.88	2.017	0.0	40.693	1.648	0.0	41.553	1.482
42	3687	3688	NS	1	0.0	47.504	7.724	0.0	43.728	7.093	0.0	40.4	5.18	0.0	48.037	5.425	0.0	47.733	7.149	0.0	44.806	6.639	0.0	40.667	5.209	0.0	47.349	5.183
43	3687	3688	SN	1	0.0	58.917	8.651	0.0	53.187	8.11	0.0	48.13	6.569	0.0	51.738	7.111	0.0	57.259	8.199	0.0	52.978	7.635	0.0	49.569	6.381	0.0	51.381	6.406
44	3687	3688	SN	1	0.0	53.846	2.893	0.0	49.736	2.992	0.0	44.286	1.793	0.0	50.061	2.115	0.0	48.969	2.655	0.0	52.658	2.763	0.0	40.743	1.692	0.0	47.932	1.903
45	3687	3688	SN	1	0.0	53.846	2.992	0.0	49.736	2.961	0.0	44.286	1.873	0.0	45.251	2.126	0.0	48.969	2.754	0.0	52.658	2.717	0.0	40.743	1.759	0.0	45.241	1.85
46	3687	3688	NS	1	0.0	51.032	2.456	0.0	47.409	2.06	0.0	38.881	1.884	0.0	38.076	1.755	0.0	47.959	2.283	0.0	49.1	1.954	0.0	40.364	1.787	0.0	38.067	1.661
47	3687	3688	SN	1	0.0	58.917	8.699	0.0	53.187	8.557	0.0	48.13	6.314	0.0	51.738	7.298	0.0	57.259	8.257	0.0	52.978	8.038	0.0	49.569	6.1	0.0	51.381	6.634
48	3688	3689	NS	1	0.0	49.79	2.05	0.0	45.768	1.854	0.0	40.07	1.293	0.0	45.468	1.396	0.0	48.191	1.718	0.0	46.008	1.644	0.0	39.4	1.182	0.0	43.956	1.235
49	3688	3689	NS	1	0.166	53.958	7.11	0.0	45.287	6.191	0.0	39.572	4.567	0.0	44.096	4.712	0.239	52.617	6.394	0.0	47.629	5.596	0.0	41.325	4.155	0.0	43.607	4.278
50	3689	3690	SN	1	0.0	45.152	2.994	0.0	43.528	2.699	0.0	40.751	1.842	0.0	44.478	2.023	0.0	45.136	3.008	0.0	43.417	2.579	0.0	41.712	1.848	0.0	41.998	1.932
51	3689	3690	SN	1	0.0	45.963	8.211	0.0	56.281	8.364	0.0	43.214	5.922	0.0	48.041	6.111	0.0	45.175	8.532	0.0	54.967	8.254	0.0	44.503	6.114	0.0	44.971	6.097
52	3690	3691	NS	1	0.0	44.379	1.713	0.0	48.437	1.543	0.0	37.261	1.247	0.0	38.932	1.253	0.0	45.644	1.348	0.0	51.706	1.331	0.0	38.005	1.017	0.0	38.638	1.051
53	3690	3691	NS	1	0.0	44.813	4.709	0.0	56.354	3.964	0.0	42.527	3.677	0.0	44.332	3.839	0.0	46.917	3.811	0.0	57.282	3.551	0.0	41.605	3.251	0.0	46.683	3.533
54	3694	3695	SN	1	0.0	44.967	2.432	0.0	45.172	2.437	0.0	38.13	1.649	0.0	39.37	1.933	0.0	47.752	2.11	0.0	45.84	2.327	0.0	38.971	1.503	0.0	38.277	1.748
55	3694	3695	SN	1	0.0	48.305	6.798	0.0	51.138	7.161	0.0	41.712	5.279	0.0	43.491	6.176	0.0	47.985	6.057	0.0	51.553	6.837	0.0	42.968	4.791	0.0	45.471	5.74
56	3695	3696	NS	1	0.0	53.252	3.181	0.0	55.339	2.649	0.0	47.675	1.706	0.0	50.288	1.757	0.0	52.339	2.692	0.0	52.881	2.385	0.0	49.043	1.512	0.0	49.017	1.521
57	3695	3696	SN	1	0.0	42.431	2.36	0.0	49.272	2.363	0.0	47.643	1.313	0.0	48.969	1.549	0.0	44.524	2.125	0.0	50.194	2.23	0.0	44.065	1.217	0.0	48.36	1.443
58	3695	3696	SN	1	0.0	53.392	6.135	0.0	52.406	6.388	0.0	47.88	4.549	0.0	46.396	5.251	0.0	55.671	5.869	0.0	50.648	6.048	0.0	49.839	4.135	0.0	47.131	5.047
59	3695	3696	NS	1	0.0	57.759	9.873	0.0	57.767	8.828	0.0	46.224	5.971	0.0	51.636	5.951	0.0	55.04	8.945	0.0	54.68	7.879	0.0	46.299	5.402	0.0	50.231	5.439
60	3695	3696	SN	1	0.0	42.431	2.411	0.0	49.272	2.386	0.0	47.643	1.332	0.0	48.969	1.564	0.0	44.524	2.175	0.0	50.194	2.252	0.0	44.065	1.238	0.0	48.36	1.457
61	3695	3696	SN	1	0.0	53.392	6.013	0.0	52.406	6.334	0.0	47.88	4.498	0.0	46.396	5.202	0.0	55.671	5.753	0.0	50.648	5.997	0.0	49.839	4.093	0.0	47.131	4.999
62	3696	3697	NS	1	0.0	46.515	1.286	0.0	51.767	0.979	0.0	47.256	0.734	0.0	39.15	0.819	0.0	45.772	1.011	0.0	52.86	0.812	0.0	42.463	0.598	0.0	38.916	0.643
63	3696	3697	NS	1	0.0	51.192	4.275	0.0	48.908	3.167	0.0	46.189	2.445	0.0	42.957	2.595	0.0	54.25	3.428	0.0	48.192	2.693	0.0	49.126	2.04	0.0	43.523	2.261
64	3696	3697	SN	1	0.0	43.619	1.731	0.0	56.178	1.663	0.0	39.81	1.115	0.0	40.012	1.345	0.0	45.485	1.419	0.0	53.088	1.495	0.0	42.084	0.971	0.0	37.937	1.246
65	3696	3697	SN	1	1.171	49.628	4.756	0.0	56.226	4.636	0.0	46.023	3.605	0.0	41.857	3.457	1.108	50.292	4.355	0.0	54.824	4.334	0.0	43.401	3.313	0.0	41.778	3.243
66	3697	3698	SN	1	0.0	45.932	7.496	0.0	46.707	6.436	0.0	42.431	5.738	0.0	40.572	5.917	0.0	45.27	7.326	0.0	48.396	6.334	0.0	41.804	5.653	0.0	40.379	5.642
67	3697	3698	SN	1	0.0	46.05	2.771	0.0	43.669	2.345	0.0	42.682	2.088	0.0	37.213	2.09	0.0	44.338	2.665	0.0	40.196	2.327	0.0	39.261	1.953	0.0	38.054	1.968

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	3697	3698	SN	1	0.0	44.892	2.846	0.0	43.669	2.38	0.0	41.371	2.138	0.0	37.213	2.121	0.0	44.338	2.739	0.0	40.196	2.361	0.0	37.952	1.997	0.0	38.054	1.995
69	3697	3698	NS	1	0.0	48.709	4.89	0.0	43.581	4.601	0.0	37.671	3.865	0.0	41.78	3.869	0.0	46.487	4.97	0.0	42.773	4.571	0.0	39.434	3.908	0.0	37.79	3.947
70	3697	3698	SN	1	0.0	45.932	7.702	0.0	46.707	6.535	0.0	41.122	5.896	0.0	40.572	6.012	0.0	45.27	7.527	0.0	48.396	6.432	0.0	41.804	5.801	0.0	40.379	5.726
71	3697	3698	NS	1	0.0	46.794	1.764	0.0	39.631	1.535	0.0	35.75	1.242	0.0	39.062	1.271	0.0	43.676	1.761	0.0	39.58	1.526	0.0	34.685	1.216	0.0	36.416	1.245
72	3698	3699	NS	1	0.0	54.38	1.579	0.0	50.558	1.43	0.0	45.722	1.134	0.0	44.53	1.095	0.0	50.918	1.365	0.0	48.396	1.3	0.0	43.937	1.023	0.0	40.673	0.987
73	3698	3699	SN	1	0.0	44.595	3.202	0.0	43.577	2.896	0.0	40.401	2.07	0.0	41.345	2.458	0.0	46.328	2.705	0.0	43.129	2.513	0.0	41.32	1.834	0.0	39.711	2.143
74	3698	3699	NS	1	0.0	48.816	5.706	0.0	59.447	5.033	0.0	44.168	3.937	0.0	47.477	4.123	0.0	48.438	5.011	0.0	58.518	4.549	0.0	42.408	3.553	0.0	46.318	3.618
75	3698	3699	SN	1	0.0	43.765	8.154	0.0	48.231	7.466	0.0	42.796	5.687	0.0	39.78	6.473	0.0	45.024	7.793	0.0	47.456	6.932	0.0	41.4	5.339	0.0	38.662	5.859
76	3698	3699	SN	1	0.0	44.595	3.202	0.0	43.577	2.864	0.0	40.401	2.068	0.0	41.345	2.431	0.0	46.328	2.703	0.0	43.129	2.485	0.0	41.32	1.832	0.0	39.711	2.119
77	3698	3699	SN	1	0.0	43.765	8.156	0.0	48.231	7.55	0.0	42.796	5.695	0.0	39.78	6.548	0.0	45.024	7.795	0.0	47.456	7.01	0.0	41.4	5.346	0.0	38.662	5.927
78	3699	3700	SN	1	0.0	45.839	10.06	0.0	50.336	10.227	0.0	39.283	7.337	0.0	39.968	7.721	0.0	47.158	9.559	0.0	51.765	9.39	0.0	41.489	7.045	0.0	40.846	6.915
79	3699	3700	NS	1	0.0	51.64	2.239	0.0	46.599	2.188	0.0	42.573	1.377	0.0	43.065	1.481	0.0	49.949	1.89	0.0	46.383	1.992	0.0	45.302	1.17	0.0	42.877	1.297
80	3699	3700	SN	1	0.0	45.839	10.062	0.0	50.336	10.34	0.0	39.283	7.337	0.0	39.968	7.804	0.0	47.158	9.561	0.0	51.765	9.495	0.0	41.489	7.045	0.0	40.846	6.995
81	3699	3700	SN	1	0.0	44.812	4.118	0.0	41.492	3.71	0.0	41.313	2.67	0.0	40.027	2.871	0.0	45.259	3.636	0.0	43.312	3.435	0.0	45.911	2.498	0.0	38.97	2.662
82	3699	3700	SN	1	0.0	44.812	4.118	0.0	41.492	3.669	0.0	41.313	2.67	0.0	40.027	2.839	0.0	45.259	3.636	0.0	43.312	3.397	0.0	45.911	2.498	0.0	38.97	2.632
83	3699	3700	NS	1	0.0	46.068	6.553	0.0	54.072	6.251	0.0	48.843	4.787	0.0	45.8	5.231	0.0	45.535	6.039	0.0	50.465	5.716	0.0	47.663	4.368	0.0	46.717	4.705
84	3700	3701	SN	1	0.0	48.229	9.983	0.0	51.554	11.196	0.0	49.965	8.261	0.0	45.177	8.8	0.0	49.517	9.652	0.0	52.842	10.524	0.0	49.859	8.638	0.0	44.749	8.843
85	3700	3701	SN	1	0.0	47.785	3.846	0.0	47.21	4.321	0.0	38.81	2.814	0.0	44.513	3.223	0.0	47.231	3.897	0.0	46.484	4.213	0.0	40.558	2.968	0.0	42.068	3.168
86	3700	3701	NS	1	0.0	56.605	6.342	0.0	54.993	5.968	0.0	44.088	5.583	0.0	48.48	5.557	0.0	56.437	5.606	0.0	54.216	5.192	0.0	43.858	5.043	0.0	46.226	4.996
87	3700	3701	SN	1	0.0	48.229	10.063	0.0	51.554	11.21	0.0	49.965	8.371	0.0	45.177	8.741	0.0	49.517	9.716	0.0	52.842	10.533	0.0	49.859	8.762	0.0	44.749	8.814
88	3700	3701	NS	1	0.0	45.96	2.237	0.0	50.977	1.998	0.0	42.524	1.682	0.0	39.02	1.683	0.0	47.545	1.991	0.0	52.577	1.82	0.0	41.075	1.551	0.0	39.3	1.486
89	3700	3701	SN	1	0.0	47.785	3.794	0.0	47.21	4.299	0.0	38.81	2.78	0.0	44.513	3.222	0.0	47.231	3.84	0.0	46.484	4.192	0.0	40.558	2.927	0.0	42.068	3.168
90	3701	3702	NS	1	0.0	44.693	7.512	0.0	50.861	7.087	0.0	42.454	5.569	0.0	44.051	5.543	0.0	45.825	6.846	0.0	48.932	6.431	0.0	39.57	5.412	0.0	42.235	5.166
91	3701	3702	NS	1	0.0	46.251	2.291	0.0	53.497	2.179	0.0	40.366	1.827	0.0	44.405	1.699	0.0	45.056	2.0	0.0	49.44	2.034	0.0	38.298	1.73	0.0	39.741	1.502
92	3701	3702	SN	1	0.0	49.765	9.414	0.0	52.18	9.899	0.0	47.753	6.942	0.0	49.028	7.921	0.0	49.271	8.795	0.0	54.957	9.386	0.0	48.14	6.958	0.0	47.121	7.643
93	3701	3702	SN	1	0.0	45.081	3.535	0.0	49.326	3.654	0.0	44.277	2.249	0.0	45.915	2.569	0.0	42.77	3.378	0.0	50.922	3.602	0.0	44.887	2.228	0.0	45.84	2.499
94	3701	3702	SN	1	0.0	49.765	9.166	0.0	52.18	9.915	0.0	47.753	6.653	0.0	49.028	7.741	0.0	49.271	8.524	0.0	54.957	9.335	0.0	48.14	6.618	0.0	47.121	7.452
95	3701	3702	SN	1	0.0	45.081	3.348	0.0	49.326	3.537	0.0	44.277	2.121	0.0	45.915	2.51	0.0	42.77	3.195	0.0	50.922	3.457	0.0	44.887	2.098	0.0	45.84	2.434
96	3702	3703	NS	1	0.0	51.891	4.688	0.0	44.15	4.315	0.0	43.864	3.665	0.0	41.235	3.781	0.0	49.271	4.224	0.0	42.895	3.881	0.0	45.026	3.388	0.0	40.432	3.603
97	3702	3703	NS	1	0.0	44.226	1.613	0.0	41.732	1.543	0.0	41.899	1.202	0.0	39.845	1.3	0.0	43.864	1.416	0.0	43.018	1.369	0.0	40.389	1.042	0.0	39.316	1.185

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	3680	3681	SN	1	0.0	32.605	14.712	0.0	27.222	14.096	0.0	149.909	10.205	0.0	125.232	8.94	0.0	1.848	0.0	0.0	1.939	0.0	0.0	2.011	0.0	0.0	2.044	0.0
2	3680	3681	SN	1	0.0	25.722	8.414	0.0	28.044	8.292	0.0	134.61	1.705	0.0	246.802	1.936	0.0	1.862	0.0	0.0	1.922	0.0	0.0	2.013	0.0	0.0	2.029	0.0
3	3680	3681	SN	1	0.0	25.722	8.463	0.0	27.167	8.176	0.0	134.61	1.741	0.0	246.802	1.688	0.0	1.862	0.0	0.0	1.922	0.0	0.0	2.013	0.0	0.0	2.029	0.0
4	3680	3681	SN	1	0.0	29.632	14.671	0.0	27.729	14.492	0.0	149.909	9.985	0.0	125.232	9.822	0.0	1.848	0.0	0.0	1.939	0.0	0.0	2.011	0.0	0.0	2.044	0.0
5	3681	3682	SN	1	0.0	25.733	8.442	0.0	27.873	8.233	0.0	145.033	1.737	0.0	12.999	1.835	0.0	1.862	0.0	0.0	1.908	0.0	0.0	2.01	0.0	0.0	2.035	0.0
6	3681	3682	SN	1	0.0	25.733	8.416	0.0	28.093	8.303	0.0	145.033	1.729	0.0	59.402	1.972	0.0	1.862	0.0	0.0	1.908	0.0	0.0	2.01	0.0	0.0	2.035	0.0
7	3681	3682	SN	1	0.0	32.5	14.715	0.0	27.255	14.369	0.0	148.348	10.083	0.0	19.098	9.407	0.0	1.849	0.0	0.0	1.915	0.0	0.0	2.012	0.0	0.0	2.042	0.0
8	3681	3682	NS	1	0.0	27.327	13.998	0.0	32.197	15.15	0.0	132.357	13.858	0.0	83.128	13.605	0.0	1.926	0.0	0.0	1.91	0.0	0.0	2.077	0.0	0.0	2.05	0.0
9	3681	3682	SN	1	0.0	29.632	14.686	0.0	27.724	14.533	0.0	148.348	10.009	0.0	60.02	9.807	0.0	1.849	0.0	0.0	1.915	0.0	0.0	2.012	0.0	0.0	2.042	0.0
10	3681	3682	NS	1	0.0	28.303	9.58	0.0	24.718	10.116	0.0	337.444	4.314	0.0	141.074	4.031	0.0	1.921	0.0	0.0	1.895	0.0	0.0	2.071	0.0	0.0	2.051	0.0
11	3682	3683	NS	1	0.0	28.281	9.599	0.0	24.746	10.096	0.0	340.488	4.31	0.0	139.645	4.022	0.0	1.918	0.0	0.0	1.902	0.0	0.0	2.069	0.0	0.0	2.05	0.0
12	3682	3683	SN	1	0.0	25.733	8.435	0.0	28.038	8.344	0.0	149.754	1.756	0.0	70.884	2.012	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.061	0.0
13	3682	3683	SN	1	0.0	25.733	8.459	0.0	28.011	8.266	0.0	149.754	1.762	0.0	13.137	1.868	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.061	0.0
14	3682	3683	NS	1	0.0	27.332	13.989	0.0	32.373	15.094	0.0	259.117	13.889	0.0	94.389	13.474	0.0	1.921	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.051	0.0
15	3682	3683	SN	1	0.0	37.894	14.718	0.0	27.244	14.434	0.0	146.738	10.073	0.0	20.069	9.522	0.0	1.849	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.055	0.0
16	3682	3683	SN	1	0.0	29.649	14.664	0.0	27.244	14.567	0.0	146.738	10.011	0.0	57.687	9.869	0.0	1.849	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.055	0.0
17	3683	3684	SN	1	0.0	25.733	8.46	0.0	27.95	8.334	0.0	148.26	1.788	0.0	71.899	2.028	0.0	1.866	0.0	0.0	1.929	0.0	0.0	2.017	0.0	0.0	2.065	0.0
18	3683	3684	SN	1	0.0	25.733	8.495	0.0	27.415	8.248	0.0	148.26	1.798	0.0	12.795	1.849	0.0	1.866	0.0	0.0	1.929	0.0	0.0	2.017	0.0	0.0	2.065	0.0
19	3683	3684	NS	1	0.0	28.27	9.584	0.0	26.031	10.104	0.0	318.621	4.287	0.0	141.052	4.003	0.0	1.925	0.0	0.0	1.894	0.0	0.0	2.071	0.0	0.0	2.051	0.0
20	3683	3684	NS	1	0.0	27.327	13.947	0.0	32.334	15.083	0.0	144.838	13.919	0.0	77.778	13.445	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.05	0.0
21	3683	3684	SN	1	0.0	29.638	14.734	0.0	27.255	14.638	0.0	142.645	9.997	0.0	62.182	9.948	0.0	1.852	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.054	0.0
22	3683	3684	SN	1	0.0	32.588	14.753	0.0	27.255	14.459	0.0	142.645	10.088	0.0	18.067	9.478	0.0	1.852	0.0	0.0	1.914	0.0	0.0	2.024	0.0	0.0	2.054	0.0
23	3684	3685	SN	1	0.0	29.632	14.737	0.0	27.255	14.63	0.0	162.742	10.041	0.0	57.957	9.962	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.039	0.0	0.0	2.076	0.0
24	3684	3685	NS	1	0.0	27.327	13.96	0.0	32.345	15.132	0.0	349.025	13.939	0.0	79.388	13.48	0.0	1.926	0.0	0.0	1.911	0.0	0.0	2.077	0.0	0.0	2.05	0.0
25	3684	3685	SN	1	0.733	32.599	14.775	0.0	27.255	14.598	0.0	162.742	10.041	0.0	57.952	9.879	0.001	1.863	0.0	0.0	1.922	0.0	0.0	2.039	0.0	0.0	2.076	0.0
26	3684	3685	SN	1	0.0	25.738	8.447	0.0	28.033	8.283	0.0	172.079	1.792	0.0	66.825	1.992	0.0	1.863	0.0	0.0	1.924	0.0	0.0	2.034	0.0	0.0	2.069	0.0
27	3684	3685	NS	1	0.0	28.281	9.593	0.0	24.707	10.079	0.0	344.795	4.294	0.0	138.868	3.983	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.05	0.0
28	3684	3685	SN	1	0.0	25.738	8.441	0.0	28.033	8.31	0.0	172.079	1.792	0.0	66.842	2.015	0.0	1.863	0.0	0.0	1.924	0.0	0.0	2.034	0.0	0.0	2.069	0.0
29	3685	3686	SN	1	0.0	25.744	8.494	0.0	28.055	8.32	0.0	153.824	1.798	0.0	83.337	2.039	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.038	0.0	0.0	2.074	0.0
30	3685	3686	NS	1	0.0	28.193	9.591	0.0	24.702	10.062	0.0	355.814	4.333	0.0	144.487	4.007	0.0	1.922	0.0	0.0	1.897	0.0	0.0	2.071	0.0	0.0	2.052	0.0
31	3685	3686	SN	1	0.0	32.505	14.812	0.0	27.228	14.201	0.0	155.562	10.279	0.0	14.482	9.119	0.0	1.867	0.0	0.0	1.917	0.0	0.0	2.038	0.0	0.0	2.083	0.0

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

Normal
Alarming
Deviations
High Errors

32	3685	3686	SN	1	0.0	25.744	8.545	0.0	27.139	8.209	0.0	153.824	1.831	0.0	11.896	1.785	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.038	0.0	0.0	2.074	0.0
33	3685	3686	SN	1	0.0	29.654	14.77	0.0	27.255	14.6	0.0	155.562	10.082	0.0	38.153	9.977	0.0	1.867	0.0	0.0	1.917	0.0	0.0	2.038	0.0	0.0	2.083	0.0
34	3685	3686	NS	1	0.0	27.321	14.048	0.0	32.329	15.107	0.0	150.733	13.849	0.0	81.098	13.548	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.076	0.0	0.0	2.051	0.0
35	3686	3687	SN	1	0.0	25.744	8.582	0.0	27.156	8.215	0.0	146.015	1.863	0.0	11.896	1.733	0.0	1.875	0.0	0.0	1.948	0.0	0.0	2.049	0.0	0.0	2.091	0.0
36	3686	3687	SN	1	0.0	32.533	14.828	0.0	26.996	14.152	0.0	141.559	10.254	0.0	14.251	8.877	0.0	1.873	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.1	0.0
37	3686	3687	SN	1	0.0	29.643	14.75	0.0	27.255	14.539	0.0	141.559	10.011	0.0	60.836	9.962	0.0	1.873	0.0	0.0	1.922	0.0	0.0	2.046	0.0	0.0	2.1	0.0
38	3686	3687	NS	1	0.0	27.327	14.038	0.0	32.318	15.113	0.0	148.969	13.878	0.0	75.919	13.544	0.0	1.924	0.0	0.0	1.909	0.0	0.0	2.077	0.0	0.0	2.052	0.0
39	3686	3687	NS	1	0.0	28.204	9.591	0.0	26.036	10.094	0.0	355.792	4.31	0.0	125.543	4.028	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.071	0.0	0.0	2.051	0.0
40	3686	3687	SN	1	0.0	25.744	8.504	0.0	27.994	8.329	0.0	146.015	1.798	0.0	74.4	2.034	0.0	1.875	0.0	0.0	1.948	0.0	0.0	2.049	0.0	0.0	2.091	0.0
41	3686	3687	NS	1	0.0	28.204	9.591	0.0	26.036	10.094	0.0	355.792	4.31	0.0	125.543	4.028	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.071	0.0	0.0	2.051	0.0
42	3687	3688	NS	1	0.0	27.327	14.016	0.0	32.334	15.155	0.0	358.147	13.849	0.0	78.131	13.452	0.0	1.925	0.0	0.0	1.91	0.0	0.0	2.077	0.0	0.0	2.05	0.0
43	3687	3688	SN	1	0.0	32.588	14.902	0.0	26.803	14.0	0.0	134.241	10.307	0.0	13.407	8.531	0.0	1.869	0.0	0.0	1.943	0.0	0.0	2.045	0.0	0.0	2.1	0.0
44	3687	3688	SN	1	0.0	25.739	8.457	0.0	28.038	8.326	0.0	137.213	1.782	0.0	53.981	2.009	0.0	1.876	0.0	0.0	1.941	0.0	0.0	2.048	0.0	0.0	2.093	0.0
45	3687	3688	SN	1	0.0	25.739	8.57	0.0	27.156	8.172	0.0	137.213	1.886	0.0	11.896	1.69	0.0	1.876	0.0	0.0	1.941	0.0	0.0	2.048	0.0	0.0	2.093	0.0
46	3687	3688	NS	1	0.0	28.182	9.579	0.0	26.031	10.097	0.0	355.869	4.293	0.0	162.522	4.048	0.0	1.919	0.0	0.0	1.895	0.0	0.0	2.072	0.0	0.0	2.051	0.0
47	3687	3688	SN	1	0.0	29.654	14.739	0.0	27.255	14.527	0.0	134.241	10.032	0.0	61.652	9.817	0.0	1.869	0.0	0.0	1.943	0.0	0.0	2.045	0.0	0.0	2.1	0.0
48	3688	3689	NS	1	0.0	28.223	9.588	0.0	26.025	10.093	0.0	356.024	4.311	0.0	78.098	4.054	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.07	0.0	0.0	2.051	0.0
49	3688	3689	NS	1	0.006	27.272	13.987	0.0	32.357	15.064	0.0	356.024	13.865	0.0	73.603	13.396	0.0	1.92	0.0	0.0	1.91	0.0	0.0	2.077	0.0	0.0	2.051	0.0
50	3689	3690	SN	1	0.0	25.739	8.451	0.0	28.093	8.333	0.0	155.733	1.778	0.0	50.12	1.977	0.0	1.915	0.0	0.0	2.003	0.0	0.0	2.097	0.0	0.0	2.154	0.0
51	3689	3690	SN	1	0.0	32.522	14.698	0.0	27.255	14.492	0.0	155.804	10.024	0.0	62.755	9.859	0.0	1.923	0.0	0.0	2.014	0.0	0.0	2.095	0.0	0.0	2.162	0.0
52	3690	3691	NS	1	0.0	28.292	9.593	0.0	24.74	10.062	0.0	332.0	4.334	0.0	81.749	4.066	0.0	1.919	0.0	0.0	1.9	0.0	0.0	2.071	0.0	0.0	2.051	0.0
53	3690	3691	NS	1	0.0	27.332	13.995	0.0	37.022	15.101	0.0	336.969	13.872	0.0	69.577	13.578	0.0	1.927	0.0	0.0	1.912	0.0	0.0	2.077	0.0	0.0	2.051	0.0
54	3694	3695	SN	1	0.0	25.733	8.487	0.0	27.156	8.255	0.0	146.059	1.838	0.0	11.901	1.691	0.0	1.918	0.0	0.0	2.017	0.0	0.0	2.094	0.0	0.0	2.154	0.0
55	3694	3695	SN	1	0.0	32.726	14.714	0.0	26.974	14.105	0.0	149.495	10.177	0.0	14.234	8.763	0.0	1.925	0.0	0.0	1.989	0.0	0.0	2.1	0.0	0.0	2.165	0.0
56	3695	3696	NS	1	0.0	28.226	9.584	0.0	24.702	10.102	0.0	340.714	4.268	0.0	141.305	4.061	0.0	1.92	0.0	0.0	1.895	0.0	0.0	2.071	0.0	0.0	2.051	0.0
57	3695	3696	SN	1	0.0	25.733	8.46	0.0	27.878	8.355	0.0	150.207	1.779	0.0	69.704	2.007	0.0	1.923	0.0	0.0	2.007	0.0	0.0	2.099	0.0	0.0	2.158	0.0
58	3695	3696	SN	1	0.0	32.748	14.627	0.0	27.261	14.4	0.0	147.212	10.116	0.0	17.472	9.357	0.0	1.925	0.0	0.0	2.019	0.0	0.0	2.108	0.0	0.0	2.167	0.0
59	3695	3696	NS	1	0.0	27.255	13.947	0.0	32.401	15.032	0.0	340.284	13.896	0.0	95.167	13.401	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.079	0.0	0.0	2.051	0.0
60	3695	3696	SN	1	0.0	25.733	8.498	0.0	27.31	8.277	0.0	150.207	1.795	0.0	12.679	1.821	0.0	1.923	0.0	0.0	2.007	0.0	0.0	2.099	0.0	0.0	2.158	0.0
61	3695	3696	SN	1	0.0	29.737	14.602	0.0	27.261	14.625	0.0	147.212	10.019	0.0	61.167	9.883	0.0	1.925	0.0	0.0	2.019	0.0	0.0	2.108	0.0	0.0	2.167	0.0
62	3696	3697	NS	1	0.0	28.209	9.56	0.0	26.025	10.081	0.0	355.588	4.27	0.0	138.923	3.978	0.0	1.925	0.0	0.0	1.895	0.0	0.0	2.073	0.0	0.0	2.051	0.0
63	3696	3697	NS	1	0.0	27.332	13.966	0.0	32.456	15.058	0.0	257.815	13.811	0.0	78.793	13.358	0.0	1.921	0.0	0.0	1.915	0.0	0.0	2.078	0.0	0.0	2.051	0.0
64	3696	3697	SN	1	0.0	25.733	8.438	0.0	27.928	8.229	0.0	143.478	1.809	0.0	59.854	1.985	0.0	1.934	0.0	0.0	2.02	0.0	0.0	2.106	0.0	0.0	2.159	0.0
65	3696	3697	SN	1	0.734	32.616	14.69	0.0	27.272	14.654	0.0	146.523	9.933	0.0	61.856	9.836	0.001	1.941	0.0	0.0	2.022	0.0	0.0	2.101	0.0	0.0	2.165	0.0
66	3697	3698	SN	1	0.0	29.759	14.671	0.0	27.266	14.718	0.0	180.771	10.054	0.0	62.557	9.948	0.0	1.928	0.0	0.0	2.005	0.0	0.0	2.102	0.0	0.0	2.161	0.0
67	3697	3698	SN	1	0.0	25.738	8.449	0.0	27.928	8.289	0.0	161.667	1.814	0.0	60.577	2.024	0.0	1.931	0.0	0.0	2.037	0.0	0.0	2.103	0.0	0.0	2.191	0.0
68	3697	3698	SN	1	0.0	25.738	8.489	0.0	27.134	8.204	0.0	161.667	1.826	0.0	12.541	1.823	0.0	1.931	0.0	0.0	2.037	0.0	0.0	2.103	0.0	0.0	2.191	0.0

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

Normal
Deviations
Alarming
High Errors

69	3697	3698	NS	1	0.0	27.316	13.983	0.0	35.561	15.074	0.0	151.682	13.79	0.0	79.758	13.391	0.0	1.922	0.0	0.0	1.91	0.0	0.0	2.076	0.0	0.0	2.051	0.0
70	3697	3698	SN	1	0.0	32.671	14.693	0.0	27.261	14.425	0.0	180.771	10.17	0.0	16.451	9.326	0.0	1.928	0.0	0.0	2.005	0.0	0.0	2.102	0.0	0.0	2.161	0.0
71	3697	3698	NS	1	0.0	28.14	9.551	0.0	26.02	10.086	0.0	356.856	4.282	0.0	143.831	3.973	0.0	1.919	0.0	0.0	1.896	0.0	0.0	2.071	0.0	0.0	2.051	0.0
72	3698	3699	NS	1	0.0	28.187	9.559	0.0	26.02	10.063	0.0	355.66	4.286	0.0	145.05	3.979	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.071	0.0	0.0	2.051	0.0
73	3698	3699	SN	1	0.0	25.75	8.434	0.0	27.967	8.31	0.0	172.09	1.796	0.0	61.338	2.017	0.0	1.95	0.0	0.0	2.041	0.0	0.0	2.126	0.0	0.0	2.194	0.0
74	3698	3699	NS	1	0.0	27.316	13.963	0.0	32.45	15.06	0.0	155.973	13.799	0.0	80.977	13.372	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.077	0.0	0.0	2.051	0.0
75	3698	3699	SN	1	0.0	32.66	14.734	0.0	27.266	14.69	0.0	177.087	10.038	0.0	241.273	9.763	0.0	1.957	0.0	0.0	1.941	0.0	0.0	2.121	0.0	0.0	2.196	0.0
76	3698	3699	SN	1	0.0	25.75	8.436	0.0	27.967	8.275	0.0	172.09	1.796	0.0	58.716	1.994	0.0	1.95	0.0	0.0	2.041	0.0	0.0	2.126	0.0	0.0	2.194	0.0
77	3698	3699	SN	1	0.0	29.726	14.697	0.0	27.266	14.712	0.0	177.087	10.038	0.0	241.273	9.847	0.0	1.957	0.0	0.0	1.941	0.0	0.0	2.121	0.0	0.0	2.196	0.0
78	3699	3700	SN	1	0.0	32.61	14.714	0.0	27.266	14.7	0.0	152.771	10.031	0.0	60.069	9.77	0.0	1.962	0.0	0.0	2.045	0.0	0.0	2.13	0.0	0.0	2.194	0.0
79	3699	3700	NS	1	0.0	28.165	9.568	0.0	26.025	10.043	0.0	355.77	4.297	0.0	147.063	3.949	0.0	1.92	0.0	0.0	1.894	0.0	0.0	2.07	0.0	0.0	2.051	0.0
80	3699	3700	SN	1	0.0	29.687	14.677	0.0	27.266	14.731	0.0	152.771	10.031	0.0	60.069	9.854	0.0	1.962	0.0	0.0	2.045	0.0	0.0	2.13	0.0	0.0	2.194	0.0
81	3699	3700	SN	1	0.0	25.733	8.425	0.0	27.967	8.317	0.0	162.505	1.814	0.0	62.204	2.007	0.0	1.952	0.0	0.0	2.046	0.0	0.0	2.119	0.0	0.0	2.214	0.0
82	3699	3700	SN	1	0.0	25.733	8.427	0.0	27.967	8.283	0.0	162.505	1.814	0.0	62.204	1.985	0.0	1.952	0.0	0.0	2.046	0.0	0.0	2.119	0.0	0.0	2.214	0.0
83	3699	3700	NS	1	0.0	27.321	13.963	0.0	32.439	15.072	0.0	148.836	13.772	0.0	70.261	13.332	0.0	1.928	0.0	0.0	1.909	0.0	0.0	2.078	0.0	0.0	2.052	0.0
84	3700	3701	SN	1	0.0	29.676	14.759	0.0	27.261	14.7	0.0	136.778	10.081	0.0	47.898	9.846	0.0	1.972	0.0	0.0	1.925	0.0	0.0	2.134	0.0	0.0	2.221	0.0
85	3700	3701	SN	1	0.0	25.744	8.429	0.0	27.145	8.241	0.0	140.682	1.821	0.0	12.398	1.856	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.142	0.0	0.0	2.228	0.0
86	3700	3701	NS	1	0.0	27.299	13.975	0.0	32.384	15.032	0.0	355.776	13.758	0.0	82.99	13.317	0.0	1.926	0.0	0.0	1.91	0.0	0.0	2.078	0.0	0.0	2.051	0.0
87	3700	3701	SN	1	0.0	32.577	14.783	0.0	27.261	14.503	0.0	136.778	10.152	0.0	18.188	9.381	0.0	1.972	0.0	0.0	1.925	0.0	0.0	2.134	0.0	0.0	2.221	0.0
88	3700	3701	NS	1	0.0	28.215	9.582	0.0	26.025	10.056	0.0	355.776	4.274	0.0	145.646	3.997	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.072	0.0	0.0	2.051	0.0
89	3700	3701	SN	1	0.0	25.744	8.407	0.0	27.939	8.308	0.0	140.682	1.812	0.0	53.551	2.02	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.142	0.0	0.0	2.228	0.0
90	3701	3702	NS	1	0.0	27.277	13.924	0.0	32.417	15.04	0.0	355.798	13.765	0.0	74.144	13.317	0.0	1.927	0.0	0.0	1.911	0.0	0.0	2.079	0.0	0.0	2.051	0.0
91	3701	3702	NS	1	0.0	28.253	9.58	0.0	26.02	10.067	0.0	355.798	4.292	0.0	78.186	4.004	0.0	1.923	0.0	0.0	1.896	0.0	0.0	2.073	0.0	0.0	2.051	0.0
92	3701	3702	SN	1	0.0	32.627	14.723	0.0	26.858	14.205	0.0	138.421	10.282	0.0	13.931	8.687	0.0	1.985	0.0	0.0	1.973	0.0	0.0	2.137	0.0	0.0	2.163	0.0
93	3701	3702	SN	1	0.0	25.744	8.528	0.0	27.139	8.182	0.0	144.587	1.882	0.0	11.907	1.682	0.0	1.978	0.0	0.0	2.064	0.0	0.0	2.155	0.0	0.0	2.21	0.0
94	3701	3702	SN	1	0.0	29.753	14.611	0.0	27.266	14.674	0.0	138.421	10.03	0.0	62.231	9.857	0.0	1.985	0.0	0.0	1.973	0.0	0.0	2.137	0.0	0.0	2.163	0.0
95	3701	3702	SN	1	0.0	25.744	8.425	0.0	27.983	8.318	0.0	144.587	1.805	0.0	83.47	2.009	0.0	1.978	0.0	0.0	2.064	0.0	0.0	2.155	0.0	0.0	2.21	0.0
96	3702	3703	NS	1	0.0	27.25	13.993	0.0	32.395	14.98	0.0	291.989	13.809	0.0	76.173	13.312	0.0	1.92	0.0	0.0	1.91	0.0	0.0	2.077	0.0	0.0	2.051	0.0
97	3702	3703	NS	1	0.0	28.237	9.555	0.0	26.02	10.092	0.0	299.804	4.299	0.0	84.214	4.032	0.0	1.921	0.0	0.0	1.896	0.0	0.0	2.071	0.0	0.0	2.051	0.0

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

Normal
Deviations
Alarming
High Errors