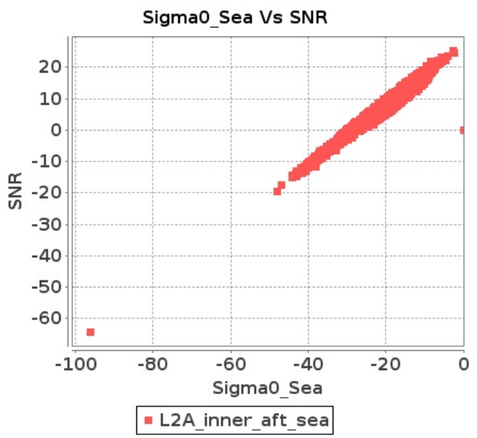
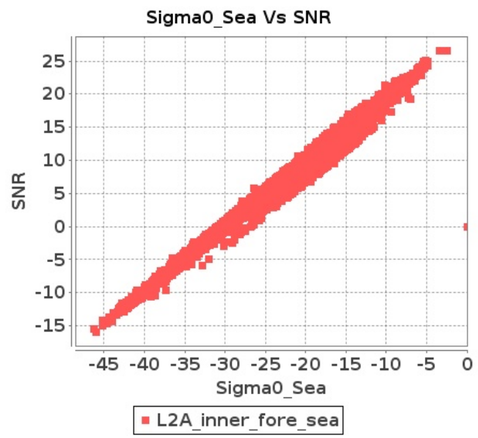
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-JUN-2017 To 04-JUN-2017

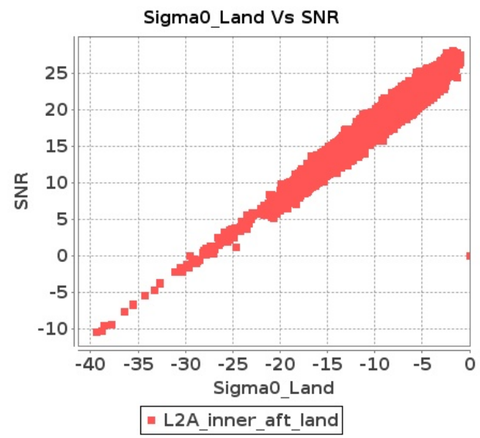
Inner Sea Aft Sigma0VsSNR



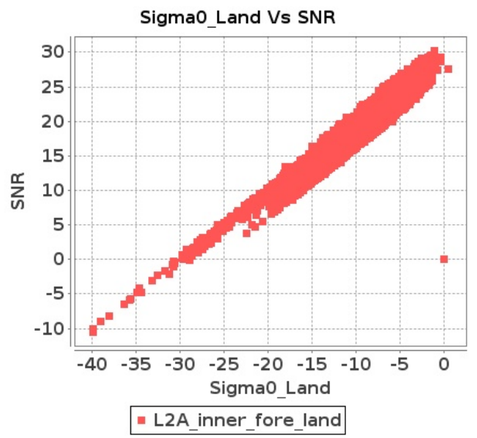
Inner Sea Fore Sigma0VsSNR



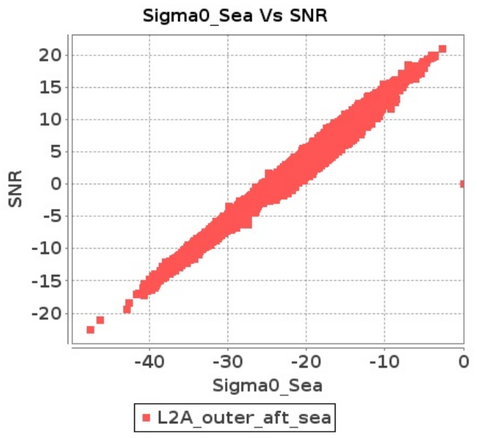
Inner Land Aft Sigma0VsSNR



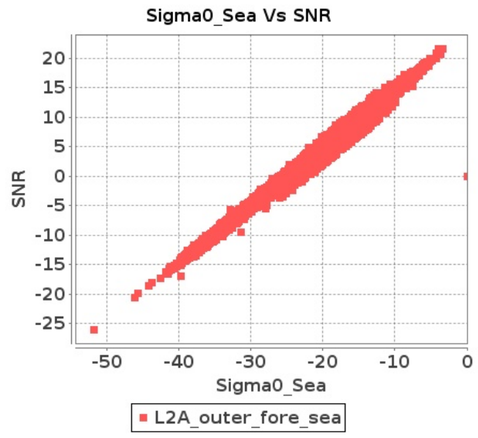
Inner Land Fore Sigma0VsSNR



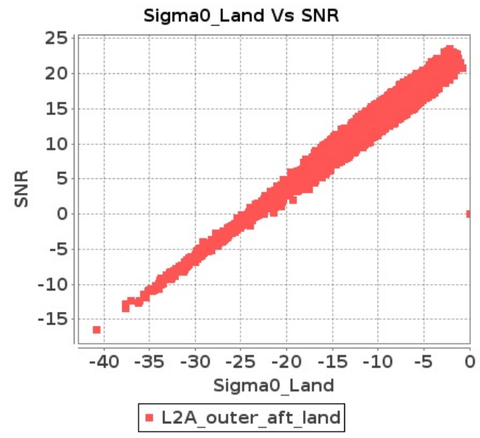
Outer Sea Aft Sigma0VsSNR



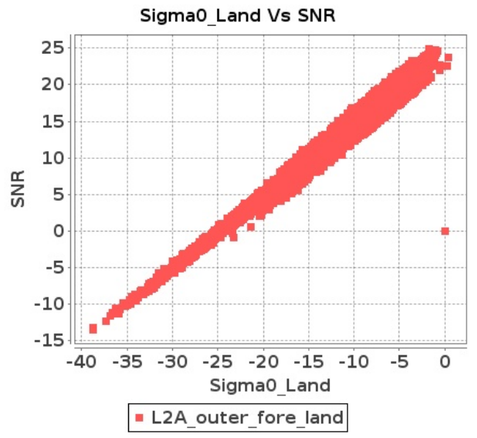
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-JUN-2017 To 04-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	3622	3623	SN	1	0.0	44.404	2.188	0.0	50.137	2.103	0.0	38.013	1.436	0.0	38.885	1.421	0.0	44.887	2.005	0.0	51.697	1.862	0.0	40.534	1.318	0.0	39.369	1.245
2	3622	3623	SN	1	0.0	44.404	2.107	0.0	50.137	2.047	0.0	38.013	1.406	0.0	38.885	1.374	0.0	44.887	1.93	0.0	51.697	1.806	0.0	40.534	1.293	0.0	39.369	1.203
3	3622	3623	SN	1	0.0	51.381	6.835	0.0	53.272	6.294	0.0	42.388	4.883	0.0	44.422	4.814	0.0	49.846	6.466	0.0	52.907	5.923	0.0	41.947	4.636	0.0	45.221	4.544
4	3622	3623	SN	1	0.0	51.381	6.629	0.0	53.272	6.117	0.0	42.388	4.842	0.0	44.422	4.689	0.0	49.846	6.287	0.0	52.907	5.759	0.0	41.947	4.558	0.0	45.221	4.407
5	3623	3624	SN	1	0.0	48.157	5.171	0.0	43.732	5.344	0.0	44.803	3.889	0.0	39.288	3.768	0.0	48.943	4.649	0.0	44.542	4.681	0.0	43.557	3.569	0.0	39.507	3.371
6	3623	3624	NS	1	0.0	46.501	2.041	0.0	49.586	1.821	0.0	46.828	1.33	0.0	47.177	1.164	0.0	44.929	1.788	0.0	52.79	1.521	0.0	42.309	1.137	0.0	46.301	0.925
7	3623	3624	SN	1	0.0	48.157	5.253	0.0	43.732	5.367	0.0	44.803	3.96	0.0	39.288	3.769	0.0	48.943	4.723	0.0	44.542	4.701	0.0	43.557	3.628	0.0	39.507	3.378
8	3623	3624	SN	1	0.0	49.858	1.636	0.0	41.571	1.642	0.0	46.829	1.301	0.0	36.568	1.19	0.0	48.592	1.421	0.0	39.906	1.493	0.0	46.833	1.12	0.0	37.974	1.047
9	3623	3624	SN	1	0.0	49.858	1.663	0.0	41.571	1.649	0.0	46.829	1.325	0.0	36.568	1.195	0.0	48.592	1.445	0.0	39.906	1.499	0.0	46.833	1.141	0.0	37.974	1.053
10	3623	3624	NS	1	0.0	50.443	5.915	0.0	55.861	4.774	0.0	47.084	4.339	0.0	46.676	3.768	0.0	50.927	5.289	0.0	58.216	4.33	0.0	44.874	3.607	0.0	46.587	3.22
11	3624	3625	SN	1	0.0	45.296	5.009	0.0	51.362	3.774	0.0	47.776	3.484	0.0	47.134	3.869	0.0	43.379	4.166	0.0	49.381	3.233	0.0	44.163	3.143	0.0	46.163	3.465
12	3624	3625	SN	1	0.0	45.084	1.604	0.0	42.335	1.308	0.0	39.385	1.255	0.0	48.277	1.301	0.0	44.055	1.268	0.0	41.861	1.069	0.0	39.419	1.069	0.0	45.652	1.053
13	3624	3625	NS	1	0.0	44.334	1.197	0.0	44.331	0.979	0.0	41.749	0.886	0.0	43.291	0.985	0.0	38.809	0.9	0.0	41.139	0.72	0.0	40.767	0.686	0.0	39.722	0.769
14	3624	3625	SN	1	0.0	45.296	5.078	0.0	51.362	3.78	0.0	47.776	3.527	0.0	47.134	3.875	0.0	43.379	4.223	0.0	49.381	3.239	0.0	44.163	3.188	0.0	46.163	3.47
15	3624	3625	SN	1	0.0	45.084	1.627	0.0	42.335	1.311	0.0	39.385	1.271	0.0	48.277	1.305	0.0	44.055	1.286	0.0	41.861	1.073	0.0	39.419	1.082	0.0	45.652	1.056
16	3624	3625	NS	1	0.0	38.325	3.22	0.0	41.56	2.765	0.0	41.444	2.329	0.0	43.837	2.552	0.0	38.542	2.705	0.0	38.033	2.301	0.0	38.529	1.839	0.0	41.526	1.998
17	3625	3626	SN	1	0.0	48.992	5.847	0.0	50.929	4.507	0.0	44.031	4.725	0.0	38.638	4.629	0.0	47.354	5.059	0.0	51.907	4.076	0.0	44.421	4.253	0.0	38.709	4.244
18	3625	3626	SN	1	0.0	48.992	5.742	0.0	50.929	4.477	0.0	44.031	4.636	0.0	38.638	4.599	0.0	47.354	4.969	0.0	51.907	4.038	0.0	44.421	4.174	0.0	38.709	4.216
19	3625	3626	NS	1	0.0	55.081	1.581	0.0	42.462	1.236	0.0	40.903	1.129	0.0	48.175	1.242	0.0	51.65	1.362	0.0	41.644	1.139	0.0	39.777	1.006	0.0	49.703	1.088
20	3625	3626	SN	1	0.0	46.292	1.958	0.0	42.754	1.651	0.0	39.616	1.577	0.0	37.256	1.541	0.0	45.73	1.624	0.0	41.531	1.426	0.0	37.91	1.441	0.0	36.452	1.335
21	3625	3626	SN	1	0.0	46.292	1.919	0.0	42.754	1.637	0.0	39.616	1.55	0.0	37.256	1.524	0.0	45.73	1.591	0.0	41.531	1.413	0.0	37.91	1.413	0.0	36.452	1.323
22	3625	3626	NS	1	0.0	43.695	4.754	0.0	54.488	3.977	0.0	49.425	3.651	0.0	45.527	3.867	0.0	45.485	4.279	0.0	56.912	3.735	0.0	49.202	3.445	0.0	42.026	3.569
23	3626	3627	SN	1	0.0	43.338	2.176	0.0	47.103	2.22	0.0	38.13	1.972	0.0	41.494	2.197	0.0	42.147	2.034	0.0	48.532	2.141	0.0	40.173	1.855	0.0	40.507	2.031
24	3626	3627	SN	1	0.0	40.411	7.099	0.0	44.36	6.456	0.0	47.459	5.503	0.0	43.352	6.468	0.0	42.681	6.848	0.0	44.61	6.079	0.0	48.085	5.326	0.0	41.655	6.194
25	3626	3627	NS	1	0.0	49.666	1.267	0.0	50.457	1.155	0.0	39.6	0.93	0.0	43.625	0.883	0.0	48.603	1.114	0.0	50.896	1.074	0.0	37.141	0.824	0.0	42.028	0.743
26	3626	3627	NS	1	0.0	48.969	4.027	0.0	51.322	3.745	0.0	42.092	3.04	0.0	44.569	3.263	0.0	48.524	3.573	0.0	52.109	3.442	0.0	45.446	2.656	0.0	45.657	2.929
27	3626	3627	SN	1	0.0	40.411	7.098	0.0	44.36	6.385	0.0	47.459	5.503	0.0	43.352	6.394	0.0	42.681	6.847	0.0	44.61	6.012	0.0	48.085	5.326	0.0	41.655	6.123
28	3626	3627	SN	1	0.0	43.338	2.176	0.0	47.103	2.245	0.0	38.13	1.972	0.0	41.494	2.224	0.0	42.147	2.034	0.0	48.532	2.165	0.0	40.173	1.855	0.0	40.507	2.054
29	3627	3628	NS	1	0.0	46.183	2.751	0.0	56.629	2.297	0.0	43.246	1.811	0.0	41.274	1.749	0.0	44.802	2.451	0.0	52.574	2.107	0.0	41.895	1.681	0.0	40.278	1.59
30	3627	3628	SN	1	0.0	48.633	8.869	0.0	47.375	8.893	0.0	41.506	6.937	0.0	41.155	7.033	0.0	49.681	8.818	0.0	45.738	8.497	0.0	40.833	6.83	0.0	43.786	6.954
31	3627	3628	SN	1	0.0	48.633	8.902	0.0	47.375	8.987	0.0	41.506	6.887	0.0	41.155	7.113	0.0	49.681	8.852	0.0	45.738	8.579	0.0	40.833	6.78	0.0	43.786	7.027

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3627	3628	NS	1	0.0	56.298	8.043	0.0	54.227	6.684	0.0	48.596	6.028	0.0	45.991	6.149	0.0	55.091	7.468	0.0	53.439	6.25	0.0	49.3	5.716	0.0	44.838	5.744
33	3627	3628	SN	1	0.0	45.879	2.915	0.0	39.329	2.873	0.0	39.865	2.245	0.0	40.559	2.431	0.0	43.495	2.81	0.0	38.955	2.645	0.0	36.944	2.2	0.0	39.288	2.306
34	3627	3628	SN	1	0.0	45.879	2.905	0.0	39.329	2.893	0.0	39.865	2.229	0.0	40.559	2.448	0.0	43.495	2.804	0.0	38.955	2.664	0.0	36.944	2.185	0.0	39.288	2.324
35	3628	3629	NS	1	0.0	50.004	8.376	0.0	49.799	7.663	0.0	46.317	6.354	0.0	40.316	5.929	0.0	53.509	7.72	0.0	49.2	7.198	0.0	47.233	5.907	0.0	40.081	5.609
36	3628	3629	SN	1	0.0	50.876	8.251	0.0	47.921	8.364	0.0	46.687	6.24	0.0	45.486	6.543	0.0	49.177	7.588	0.0	51.454	8.027	0.0	47.668	6.14	0.0	46.191	6.24
37	3628	3629	SN	1	0.0	50.876	8.187	0.0	47.921	8.353	0.0	46.687	6.34	0.0	45.486	6.593	0.0	49.177	7.607	0.0	51.454	8.02	0.0	47.668	6.267	0.0	46.191	6.291
38	3628	3629	SN	1	0.0	47.716	2.82	0.0	49.111	2.728	0.0	40.562	2.054	0.0	42.541	1.908	0.0	47.454	2.56	0.0	50.575	2.552	0.0	39.227	1.995	0.0	41.39	1.784
39	3628	3629	SN	1	0.0	47.716	2.841	0.0	49.111	2.726	0.0	40.562	2.088	0.0	42.541	1.935	0.0	47.454	2.585	0.0	50.575	2.569	0.0	39.227	2.031	0.0	41.39	1.812
40	3628	3629	NS	1	0.0	47.235	2.877	0.0	55.206	2.597	0.0	38.392	2.037	0.0	40.849	1.921	0.0	48.055	2.503	0.0	52.46	2.276	0.0	36.978	1.853	0.0	37.18	1.74
41	3629	3630	SN	1	0.0	51.869	2.552	0.0	47.146	2.313	0.0	41.74	1.458	0.0	40.694	1.535	0.0	51.697	2.12	0.0	48.451	1.992	0.0	42.532	1.236	0.0	39.39	1.308
42	3629	3630	NS	1	0.0	47.45	6.075	0.0	46.961	6.41	0.0	42.3	5.012	0.0	45.505	4.791	0.0	48.517	5.348	0.0	47.933	5.663	0.0	42.002	4.586	0.0	43.573	4.329
43	3629	3630	SN	1	0.0	51.869	2.422	0.0	47.146	2.238	0.0	41.74	1.388	0.0	40.694	1.478	0.0	51.697	2.004	0.0	48.451	1.936	0.0	42.532	1.163	0.0	39.39	1.246
44	3629	3630	SN	1	0.0	50.059	6.544	0.0	48.308	6.559	0.0	44.783	5.238	0.0	47.395	5.531	0.0	50.776	5.781	0.0	49.891	5.814	0.0	44.252	4.677	0.0	43.235	4.838
45	3629	3630	NS	1	0.0	41.523	2.151	0.0	46.167	2.001	0.0	40.338	1.644	0.0	43.777	1.632	0.0	39.037	1.768	0.0	44.88	1.719	0.0	37.699	1.437	0.0	40.99	1.368
46	3629	3630	SN	1	0.0	50.059	6.563	0.0	48.308	6.527	0.0	44.783	5.485	0.0	47.395	5.695	0.0	50.776	5.792	0.0	49.891	5.819	0.0	44.252	4.938	0.0	43.235	5.036
47	3630	3631	SN	1	0.0	41.467	1.863	0.0	49.21	1.799	0.0	42.369	1.184	0.0	47.92	1.359	0.0	41.311	1.533	0.0	47.144	1.597	0.0	41.267	1.092	0.0	45.626	1.166
48	3630	3631	SN	1	0.0	52.59	5.914	0.0	55.107	5.589	0.0	45.313	4.238	0.0	45.898	4.45	0.0	52.716	5.543	0.0	54.289	5.165	0.0	42.875	3.968	0.0	44.335	3.943
49	3630	3631	NS	1	0.0	44.462	2.745	0.0	43.76	2.23	0.0	43.695	1.755	0.0	40.835	1.782	0.0	44.171	2.398	0.0	47.045	2.06	0.0	43.751	1.625	0.0	41.17	1.659
50	3630	3631	NS	1	0.0	50.271	9.074	0.0	52.618	7.523	0.0	42.979	6.239	0.0	47.003	5.986	0.0	49.713	8.115	0.0	52.875	7.149	0.0	41.935	5.827	0.0	47.55	5.603
51	3631	3632	NS	1	0.0	51.046	7.691	0.0	51.63	6.576	0.0	47.864	5.56	0.0	46.023	5.171	0.0	53.972	6.974	0.0	54.035	5.929	0.0	49.627	5.056	0.0	48.203	4.68
52	3631	3632	NS	1	0.0	46.93	2.532	0.0	48.514	2.047	0.0	47.901	1.635	0.0	39.698	1.571	0.0	49.927	2.21	0.0	51.451	1.921	0.0	44.679	1.481	0.0	36.997	1.367
53	3631	3632	SN	1	0.0	39.203	1.675	0.0	43.093	1.466	0.0	38.084	1.261	0.0	38.264	1.157	0.0	41.133	1.399	0.0	42.586	1.25	0.0	36.379	1.151	0.0	37.544	0.993
54	3631	3632	SN	1	0.0	51.959	4.779	0.0	44.784	4.257	0.0	44.702	3.555	0.0	42.057	3.535	0.0	51.676	4.237	0.0	45.003	3.672	0.0	42.301	3.378	0.0	43.547	2.9
55	3632	3633	NS	1	0.0	48.953	4.521	0.0	47.04	4.131	0.0	46.461	3.487	0.0	49.846	3.556	0.0	48.631	3.784	0.0	48.377	3.677	0.0	48.145	3.082	0.0	49.051	2.966
56	3632	3633	NS	1	0.0	43.924	1.628	0.0	44.605	1.684	0.0	40.044	1.212	0.0	39.235	1.16	0.0	46.373	1.357	0.0	43.587	1.424	0.0	39.568	1.07	0.0	37.305	0.924
57	3637	3638	NS	1	0.0	51.619	10.586	0.0	53.259	9.093	0.0	51.527	6.299	0.0	50.595	6.497	0.0	53.789	9.759	0.0	52.922	8.235	0.0	50.49	5.689	0.0	50.04	5.552
58	3637	3638	SN	1	0.0	48.339	6.262	0.0	51.416	5.914	0.0	49.233	3.853	0.0	48.822	4.036	0.0	51.2	5.429	0.0	48.81	5.128	0.0	47.789	3.462	0.0	48.341	3.675
59	3637	3638	SN	1	0.0	50.655	1.708	0.0	48.413	1.706	0.0	49.001	1.067	0.0	40.34	1.182	0.0	51.768	1.385	0.0	45.522	1.413	0.0	44.62	0.904	0.0	42.655	0.983
60	3637	3638	NS	1	0.0	46.309	3.132	0.0	52.695	2.63	0.0	48.245	1.848	0.0	42.643	1.87	0.0	47.265	2.684	0.0	52.54	2.299	0.0	46.192	1.595	0.0	42.426	1.581
61	3637	3638	SN	1	0.0	50.655	1.721	0.0	48.413	1.727	0.0	49.001	1.085	0.0	40.34	1.191	0.0	51.768	1.4	0.0	45.522	1.43	0.0	44.62	0.92	0.0	42.655	0.993
62	3637	3638	SN	1	0.0	48.339	6.377	0.0	51.416	5.974	0.0	49.233	3.924	0.0	48.822	4.077	0.0	51.2	5.525	0.0	48.81	5.19	0.0	47.789	3.524	0.0	48.341	3.719
63	3638	3639	SN	1	0.0	43.819	1.607	0.0	44.755	1.199	0.0	37.954	1.085	0.0	43.687	1.034	0.0	48.619	1.269	0.0	44.608	0.969	0.0	39.45	0.903	0.0	42.115	0.787
64	3638	3639	SN	1	0.0	48.847	4.758	0.0	49.501	3.605	0.0	46.073	3.487	0.0	48.673	3.145	0.0	48.372	4.239	0.0	50.396	3.074	0.0	49.089	2.946	0.0	51.046	2.603
65	3638	3639	NS	1	0.583	46.603	5.036	0.0	47.836	3.744	0.0	48.464	3.125	0.0	49.704	3.05	0.759	48.491	4.319	0.0	47.77	3.421	0.0	47.55	2.855	0.0	46.115	2.723
66	3638	3639	NS	1	0.0	50.39	1.563	0.0	48.543	1.164	0.0	49.416	1.042	0.0	49.838	1.017	0.0	52.014	1.38	0.0	48.271	1.049	0.0	46.037	0.928	0.0	44.654	0.907
67	3638	3639	SN	1	0.0	48.847	4.696	0.0	49.501	3.599	0.0	46.073	3.441	0.0	48.673	3.14	0.0	48.372	4.184	0.0	50.396	3.069	0.0	49.089	2.908	0.0	51.046	2.599

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	3638	3639	SN	1	0.0	43.819	1.586	0.0	44.755	1.193	0.0	37.954	1.069	0.0	43.687	1.033	0.0	48.619	1.252	0.0	44.608	0.966	0.0	39.45	0.889	0.0	42.115	0.786
69	3639	3640	NS	1	0.0	42.589	1.597	0.0	43.827	1.105	0.0	38.632	1.267	0.0	45.508	1.056	0.0	46.479	1.346	0.0	44.545	0.936	0.0	39.283	1.148	0.0	43.081	0.867
70	3639	3640	NS	1	0.0	44.351	4.702	0.0	45.414	3.321	0.0	39.817	3.452	0.0	45.165	3.32	0.0	43.87	4.076	0.0	45.482	2.695	0.0	39.24	3.267	0.0	44.998	2.879
71	3639	3640	SN	1	0.0	50.296	5.506	0.0	51.823	3.931	0.0	45.85	4.054	0.0	41.713	3.82	0.0	51.829	4.772	0.0	51.748	3.409	0.0	44.401	3.469	0.0	38.992	3.196
72	3639	3640	SN	1	0.0	41.709	1.89	0.0	48.028	1.253	0.0	44.891	1.476	0.0	40.21	1.37	0.0	39.547	1.419	0.0	43.506	0.988	0.0	42.202	1.207	0.0	37.771	1.086
73	3644	3645	SN	1	0.0	45.397	1.277	0.0	47.799	1.307	0.0	45.369	0.934	0.0	44.882	0.906	0.0	47.071	1.008	0.0	47.152	1.089	0.0	42.62	0.746	0.0	42.587	0.672
74	3644	3645	SN	1	0.0	48.127	4.326	0.0	51.937	4.711	0.0	46.77	3.093	0.0	49.914	3.3	0.0	46.354	3.905	0.0	53.998	4.236	0.0	44.555	2.695	0.0	45.765	2.843
75	3644	3645	NS	1	0.0	48.565	4.935	0.0	48.157	3.907	0.0	40.344	4.534	0.0	42.578	4.351	0.0	48.163	4.077	0.0	45.653	3.483	0.0	40.499	4.128	0.0	43.751	3.804
76	3644	3645	NS	1	0.0	52.219	1.789	0.0	49.631	1.446	0.0	44.979	1.439	0.0	48.502	1.466	0.0	49.671	1.466	0.0	45.998	1.237	0.0	44.836	1.298	0.0	45.154	1.243
77	3645	3646	SN	1	0.0	51.066	1.598	0.0	44.769	1.37	0.0	38.144	1.229	0.0	43.301	1.171	0.0	48.907	1.587	0.0	42.701	1.348	0.0	35.486	1.124	0.0	39.751	1.105
78	3645	3646	NS	1	0.0	45.148	3.11	0.0	45.638	2.517	0.0	41.274	1.896	0.0	45.516	1.947	0.0	47.362	2.749	0.0	45.442	2.237	0.0	42.214	1.738	0.0	45.361	1.729
79	3645	3646	SN	1	0.0	47.094	4.949	0.0	47.691	4.639	0.0	43.874	3.712	0.0	47.248	3.599	0.0	48.341	5.009	0.0	47.721	4.72	0.0	41.521	3.47	0.0	45.38	3.614
80	3645	3646	NS	1	0.0	53.655	10.029	0.0	53.884	8.564	0.0	47.815	6.484	0.0	44.629	6.522	0.0	50.538	9.212	0.0	51.782	8.079	0.0	46.128	6.087	0.0	47.697	6.209
81	3646	3647	NS	1	0.0	52.986	1.38	0.0	44.247	1.32	0.0	40.847	1.15	0.0	43.873	1.158	0.0	49.144	1.15	0.0	45.94	1.101	0.0	40.649	0.966	0.0	42.79	0.986
82	3646	3647	NS	1	0.0	50.661	4.177	0.0	52.68	4.05	0.0	44.176	3.437	0.0	48.123	3.3	0.0	49.189	3.612	0.0	52.027	3.525	0.0	43.746	3.11	0.0	47.383	2.923

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	3622	3623	SN	1	0.0	25.744	8.289	0.0	27.305	8.046	0.0	150.868	1.692	0.0	11.703	1.593	0.0	1.867	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.045	0.0
2	3622	3623	SN	1	0.0	25.744	8.246	0.0	27.765	8.189	0.0	150.868	1.658	0.0	50.942	1.829	0.0	1.867	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.045	0.0
3	3622	3623	SN	1	0.0	32.224	15.346	0.0	27.172	13.935	0.0	144.074	10.408	0.0	13.424	8.787	0.0	1.852	0.0	0.0	1.938	0.0	0.0	2.014	0.0	0.0	2.07	0.0
4	3622	3623	SN	1	0.0	29.654	15.205	0.0	28.557	14.418	0.0	144.074	10.147	0.0	62.126	9.688	0.0	1.852	0.0	0.0	1.938	0.0	0.0	2.014	0.0	0.0	2.07	0.0
5	3623	3624	SN	1	0.0	30.636	15.181	0.0	28.667	14.399	0.0	166.774	10.139	0.0	54.632	9.76	0.0	1.853	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.067	0.0
6	3623	3624	NS	1	0.0	27.495	9.755	0.0	24.751	10.224	0.0	352.682	4.364	0.0	134.665	3.991	0.0	1.914	0.0	0.0	1.899	0.0	0.0	2.069	0.0	0.0	2.048	0.0
7	3623	3624	SN	1	0.0	32.241	15.22	0.0	28.667	14.185	0.0	166.774	10.212	0.0	18.905	9.336	0.0	1.853	0.0	0.0	1.916	0.0	0.0	2.014	0.0	0.0	2.067	0.0
8	3623	3624	SN	1	0.0	25.727	8.284	0.0	27.517	8.178	0.0	160.227	1.663	0.0	68.314	1.854	0.0	1.868	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.041	0.0
9	3623	3624	SN	1	0.0	25.727	8.29	0.0	27.288	8.111	0.0	160.227	1.669	0.0	13.821	1.694	0.0	1.868	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.041	0.0
10	3623	3624	NS	1	0.0	27.266	14.041	0.0	31.932	15.513	0.0	246.107	13.876	0.0	71.425	13.891	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.073	0.0	0.0	2.047	0.0
11	3624	3625	SN	1	0.0	29.671	15.198	0.0	28.661	14.431	0.0	154.828	10.175	0.0	55.1	9.876	0.0	1.853	0.0	0.0	1.928	0.0	0.0	2.014	0.0	0.0	2.066	0.0
12	3624	3625	SN	1	0.0	25.755	8.302	0.0	28.226	8.254	0.0	159.356	1.704	0.0	71.971	1.874	0.0	1.87	0.0	0.0	1.9	0.0	0.0	2.01	0.0	0.0	2.044	0.0
13	3624	3625	NS	1	0.0	27.539	9.744	0.0	24.751	10.174	0.0	352.891	4.36	0.0	136.739	3.952	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.076	0.0	0.0	2.053	0.0
14	3624	3625	SN	1	0.0	32.114	15.244	0.0	28.661	14.242	0.0	154.828	10.234	0.0	20.483	9.507	0.0	1.853	0.0	0.0	1.928	0.0	0.0	2.014	0.0	0.0	2.066	0.0
15	3624	3625	SN	1	0.0	25.755	8.316	0.0	27.283	8.186	0.0	159.356	1.709	0.0	13.975	1.726	0.0	1.87	0.0	0.0	1.9	0.0	0.0	2.01	0.0	0.0	2.044	0.0
16	3624	3625	NS	1	0.0	27.25	14.049	0.0	31.959	15.493	0.0	259.541	13.898	0.0	77.557	13.848	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.08	0.0	0.0	2.053	0.0
17	3625	3626	SN	1	0.0	32.103	15.31	0.0	28.661	14.251	0.0	139.645	10.327	0.0	18.415	9.462	0.0	1.856	0.0	0.0	1.934	0.0	0.0	2.017	0.0	0.0	2.068	0.0
18	3625	3626	SN	1	0.0	29.687	15.26	0.0	28.661	14.481	0.0	139.645	10.232	0.0	55.823	9.926	0.0	1.856	0.0	0.0	1.934	0.0	0.0	2.017	0.0	0.0	2.068	0.0
19	3625	3626	NS	1	0.0	28.019	9.744	0.0	24.74	10.18	0.0	352.979	4.389	0.0	136.198	3.897	0.0	1.913	0.0	0.0	1.896	0.0	0.0	2.068	0.0	0.0	2.047	0.0
20	3625	3626	SN	1	0.0	25.761	8.326	0.0	27.272	8.236	0.0	172.57	1.738	0.0	12.999	1.695	0.0	1.868	0.0	0.0	1.916	0.0	0.0	2.013	0.0	0.0	2.046	0.0
21	3625	3626	SN	1	0.0	25.761	8.316	0.0	28.176	8.32	0.0	172.57	1.731	0.0	82.234	1.877	0.0	1.868	0.0	0.0	1.916	0.0	0.0	2.013	0.0	0.0	2.046	0.0
22	3625	3626	NS	1	0.0	27.255	14.039	0.0	31.943	15.454	0.0	345.556	13.849	0.0	84.352	13.884	0.0	1.92	0.0	0.0	1.914	0.0	0.0	2.072	0.0	0.0	2.047	0.0
23	3626	3627	SN	1	0.0	25.772	8.292	0.0	27.443	8.301	0.0	167.402	1.687	0.0	41.897	1.864	0.0	1.867	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.044	0.0
24	3626	3627	SN	1	0.0	29.742	15.242	0.0	28.667	14.503	0.0	167.402	10.225	0.0	61.343	9.97	0.0	1.856	0.0	0.0	1.923	0.0	0.0	2.015	0.0	0.0	2.064	0.0
25	3626	3627	NS	1	0.0	28.052	9.749	0.0	24.735	10.177	0.0	353.112	4.396	0.0	134.594	3.91	0.0	1.912	0.0	0.0	1.897	0.0	0.0	2.068	0.0	0.0	2.049	0.0
26	3626	3627	NS	1	0.0	27.261	14.081	0.0	31.915	15.445	0.0	356.123	13.906	0.0	84.413	13.884	0.0	1.922	0.0	0.0	1.912	0.0	0.0	2.073	0.0	0.0	2.048	0.0
27	3626	3627	SN	1	0.0	32.18	15.28	0.0	28.667	14.464	0.0	167.402	10.225	0.0	61.332	9.884	0.0	1.856	0.0	0.0	1.923	0.0	0.0	2.015	0.0	0.0	2.064	0.0
28	3626	3627	SN	1	0.0	25.772	8.289	0.0	27.443	8.335	0.0	167.402	1.687	0.0	41.908	1.883	0.0	1.867	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.044	0.0
29	3627	3628	NS	1	0.0	27.365	9.75	0.0	24.751	10.2	0.0	356.173	4.335	0.0	141.846	3.929	0.0	1.919	0.0	0.0	1.9	0.0	0.0	2.067	0.0	0.0	2.047	0.0
30	3627	3628	SN	1	0.0	32.351	15.333	0.0	105.582	14.399	0.0	170.855	10.288	0.0	26.682	9.832	0.0	1.853	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.067	0.0
31	3627	3628	SN	1	0.0	29.687	15.295	0.0	105.582	14.485	0.0	170.855	10.255	0.0	60.797	10.031	0.0	1.853	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.067	0.0

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

Normal
Alarming
Deviations
High Errors

32	3627	3628	NS	1	0.0	27.255	14.048	0.0	31.904	15.509	0.0	356.173	13.917	0.0	80.673	13.876	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.073	0.0	0.0	2.047	0.0
33	3627	3628	SN	1	0.0	25.772	8.333	0.0	273.337	8.295	0.0	164.805	1.711	0.0	18.177	1.794	0.0	1.867	0.0	0.0	1.903	0.0	0.0	2.013	0.0	0.0	2.043	0.0
34	3627	3628	SN	1	0.0	25.772	8.312	0.0	273.337	8.341	0.0	164.805	1.707	0.0	67.107	1.876	0.0	1.867	0.0	0.0	1.903	0.0	0.0	2.013	0.0	0.0	2.043	0.0
35	3628	3629	NS	1	0.0	27.261	14.058	0.0	31.855	15.457	0.0	293.362	13.915	0.0	70.879	13.862	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.074	0.0	0.0	2.048	0.0
36	3628	3629	SN	1	0.0	29.687	15.216	0.0	28.452	14.504	0.0	133.121	10.241	0.0	56.749	9.894	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.016	0.0	0.0	2.065	0.0
37	3628	3629	SN	1	0.0	32.23	15.297	0.0	27.233	14.116	0.0	133.121	10.395	0.0	15.652	9.179	0.0	1.852	0.0	0.0	1.92	0.0	0.0	2.016	0.0	0.0	2.065	0.0
38	3628	3629	SN	1	0.0	25.772	8.296	0.0	28.19	8.283	0.0	157.883	1.702	0.0	67.879	1.876	0.0	1.868	0.0	0.0	1.902	0.0	0.0	2.013	0.0	0.0	2.043	0.0
39	3628	3629	SN	1	0.0	25.772	8.312	0.0	27.277	8.17	0.0	157.883	1.714	0.0	12.089	1.655	0.0	1.868	0.0	0.0	1.902	0.0	0.0	2.013	0.0	0.0	2.043	0.0
40	3628	3629	NS	1	0.0	28.005	9.763	0.0	24.735	10.184	0.0	349.124	4.355	0.0	135.901	3.968	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.069	0.0	0.0	2.047	0.0
41	3629	3630	SN	1	0.0	25.761	8.339	0.0	27.277	8.121	0.0	133.32	1.737	0.0	11.73	1.614	0.0	1.867	0.0	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.051	0.0
42	3629	3630	NS	1	0.0	27.261	14.016	0.0	31.849	15.455	0.0	350.773	13.921	0.0	97.373	13.868	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.074	0.0	0.0	2.048	0.0
43	3629	3630	SN	1	0.0	25.761	8.249	0.0	28.229	8.268	0.0	133.32	1.644	0.0	59.827	1.86	0.0	1.867	0.0	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.051	0.0
44	3629	3630	SN	1	0.0	29.665	15.175	0.0	28.535	14.433	0.0	145.21	10.171	0.0	59.827	9.871	0.0	1.851	0.0	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.067	0.0
45	3629	3630	NS	1	0.0	28.055	9.752	0.0	24.74	10.213	0.0	342.997	4.353	0.0	183.826	4.03	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.068	0.0	0.0	2.048	0.0
46	3629	3630	SN	1	0.0	32.301	15.461	0.0	26.803	13.906	0.0	145.21	10.533	0.0	13.352	8.519	0.0	1.851	0.0	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.067	0.0
47	3630	3631	SN	1	0.0	25.75	8.283	0.0	28.129	8.202	0.0	149.87	1.662	0.0	58.509	1.815	0.0	1.867	0.0	0.0	1.901	0.0	0.0	2.013	0.0	0.0	2.049	0.0
48	3630	3631	SN	1	0.0	32.301	15.182	0.0	28.678	14.427	0.0	143.644	10.119	0.0	57.786	9.721	0.0	1.854	0.0	0.0	1.93	0.0	0.0	2.016	0.0	0.0	2.061	0.0
49	3630	3631	NS	1	0.0	27.845	9.779	0.0	24.757	10.225	0.0	351.154	4.351	0.0	147.399	4.026	0.0	1.915	0.0	0.0	1.898	0.0	0.0	2.068	0.0	0.0	2.048	0.0
50	3630	3631	NS	1	0.0	27.261	14.041	0.0	31.921	15.45	0.0	334.543	13.872	0.0	73.587	13.907	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.074	0.0	0.0	2.048	0.0
51	3631	3632	NS	1	0.0	27.272	14.08	0.0	35.489	15.465	0.0	343.951	13.903	0.0	81.098	13.898	0.0	1.914	0.0	0.0	1.91	0.0	0.0	2.075	0.0	0.0	2.048	0.0
52	3631	3632	NS	1	0.0	27.619	9.758	0.0	24.751	10.235	0.0	351.281	4.371	0.0	86.166	4.002	0.0	1.917	0.0	0.0	1.895	0.0	0.0	2.069	0.0	0.0	2.048	0.0
53	3631	3632	SN	1	0.0	25.744	8.299	0.0	28.102	8.202	0.0	155.545	1.641	0.0	59.027	1.836	0.0	1.868	0.0	0.0	1.897	0.0	0.0	2.013	0.0	0.0	2.05	0.0
54	3631	3632	SN	1	0.0	32.268	15.161	0.0	28.678	14.385	0.0	156.372	10.133	0.0	58.404	9.713	0.0	1.856	0.0	0.0	1.935	0.0	0.0	2.018	0.0	0.0	2.063	0.0
55	3632	3633	NS	1	0.0	27.255	14.068	0.0	35.29	15.475	0.0	340.686	13.926	0.0	74.954	13.954	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.073	0.0	0.0	2.048	0.0
56	3632	3633	NS	1	0.0	27.685	9.744	0.0	24.746	10.223	0.0	351.898	4.363	0.0	86.988	4.009	0.0	1.918	0.0	0.0	1.898	0.0	0.0	2.069	0.0	0.0	2.049	0.0
57	3637	3638	NS	1	0.0	27.266	14.018	0.0	32.004	15.4	0.0	246.824	13.927	0.0	78.771	13.925	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.073	0.0	0.0	2.049	0.0
58	3637	3638	SN	1	0.0	29.671	14.942	0.0	28.645	14.417	0.0	143.748	10.117	0.0	55.062	9.717	0.0	1.851	0.0	0.0	1.933	0.0	0.0	2.012	0.0	0.0	2.067	0.0
59	3637	3638	SN	1	0.0	25.738	8.25	0.0	28.165	8.169	0.0	158.937	1.63	0.0	62.397	1.863	0.0	1.865	0.0	0.0	1.903	0.0	0.0	2.006	0.0	0.0	2.042	0.0
60	3637	3638	NS	1	0.0	28.209	9.754	0.0	24.751	10.208	0.0	356.002	4.352	0.0	136.518	4.026	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.068	0.0	0.0	2.049	0.0
61	3637	3638	SN	1	0.0	25.738	8.259	0.0	27.277	8.07	0.0	158.937	1.636	0.0	12.905	1.667	0.0	1.865	0.0	0.0	1.903	0.0	0.0	2.006	0.0	0.0	2.042	0.0
62	3637	3638	SN	1	0.0	32.246	14.993	0.0	27.228	14.115	0.0	143.748	10.221	0.0	17.058	9.154	0.0	1.851	0.0	0.0	1.933	0.0	0.0	2.012	0.0	0.0	2.067	0.0
63	3638	3639	SN	1	0.0	25.75	8.292	0.0	27.272	8.154	0.0	135.63	1.682	0.0	13.992	1.72	0.0	1.865	0.0	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.042	0.0
64	3638	3639	SN	1	0.0	32.66	15.127	0.0	28.65	14.268	0.0	138.245	10.287	0.0	19.606	9.427	0.0	1.851	0.0	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.065	0.0
65	3638	3639	NS	1	0.017	27.255	14.038	0.0	32.031	15.38	0.0	261.03	13.963	0.0	84.644	13.898	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.075	0.0	0.0	2.049	0.0
66	3638	3639	NS	1	0.0	28.248	9.715	0.0	24.735	10.184	0.0	356.062	4.334	0.0	142.673	3.977	0.0	1.916	0.0	0.0	1.897	0.0	0.0	2.068	0.0	0.0	2.048	0.0
67	3638	3639	SN	1	0.0	29.649	15.091	0.0	28.65	14.449	0.0	138.245	10.237	0.0	55.696	9.775	0.0	1.851	0.0	0.0	1.927	0.0	0.0	2.013	0.0	0.0	2.065	0.0
68	3638	3639	SN	1	0.0	25.75	8.279	0.0	28.67	8.231	0.0	135.63	1.677	0.0	67.972	1.868	0.0	1.865	0.0	0.0	1.898	0.0	0.0	2.008	0.0	0.0	2.042	0.0

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

Normal
Deviations
Alarming
High Errors

69	3639	3640	NS	1	0.0	28.32	9.707	0.0	24.729	10.155	0.0	356.112	4.362	0.0	130.601	3.948	0.0	1.915	0.0	0.0	1.897	0.0	0.0	2.07	0.0	0.0	2.048	0.0
70	3639	3640	NS	1	0.0	27.272	14.055	0.0	32.031	15.392	0.0	356.112	13.92	0.0	85.323	13.913	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.073	0.0	0.0	2.049	0.0
71	3639	3640	SN	1	0.0	32.29	15.071	0.0	28.65	14.261	0.0	136.971	10.291	0.0	18.927	9.48	0.0	1.852	0.0	0.0	1.923	0.0	0.0	2.016	0.0	0.0	2.068	0.0
72	3639	3640	SN	1	0.0	25.738	8.271	0.0	27.255	8.189	0.0	134.053	1.706	0.0	13.843	1.73	0.0	1.867	0.0	0.0	1.914	0.0	0.0	2.014	0.0	0.0	2.045	0.0
73	3644	3645	SN	1	0.0	25.75	8.266	0.0	27.84	8.212	0.0	148.067	1.626	0.0	62.369	1.845	0.0	1.866	0.0	0.0	1.897	0.0	0.0	2.012	0.0	0.0	2.04	0.0
74	3644	3645	SN	1	0.0	32.417	15.017	0.0	28.628	14.414	0.0	142.21	10.112	0.0	58.58	9.778	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.017	0.0	0.0	2.063	0.0
75	3644	3645	NS	1	0.0	27.266	14.007	0.0	32.092	15.326	0.0	105.907	13.963	0.0	95.636	13.893	0.0	1.914	0.0	0.0	1.911	0.0	0.0	2.083	0.0	0.0	2.056	0.0
76	3644	3645	NS	1	0.0	28.375	9.719	0.0	24.735	10.166	0.0	310.558	4.362	0.0	156.598	4.031	0.0	1.924	0.0	0.0	1.897	0.0	0.0	2.069	0.0	0.0	2.054	0.0
77	3645	3646	SN	1	0.0	25.739	8.266	0.0	27.845	8.243	0.0	147.074	1.63	0.0	59.181	1.819	0.0	1.866	0.0	0.0	1.897	0.0	0.0	2.014	0.0	0.0	2.042	0.0
78	3645	3646	NS	1	0.0	28.402	9.715	0.0	24.735	10.157	0.0	338.585	4.348	0.0	132.989	4.044	0.0	1.915	0.0	0.0	1.896	0.0	0.0	2.068	0.0	0.0	2.049	0.0
79	3645	3646	SN	1	0.0	32.334	14.937	0.0	28.623	14.372	0.0	146.5	10.104	0.0	59.143	9.756	0.0	1.853	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.062	0.0
80	3645	3646	NS	1	0.0	27.261	14.045	0.0	35.511	15.35	0.0	346.538	13.928	0.0	75.947	13.868	0.0	1.924	0.0	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.048	0.0
81	3646	3647	NS	1	0.0	27.815	9.71	0.0	24.735	10.175	0.0	346.494	4.367	0.0	129.591	4.021	0.0	1.916	0.0	0.0	1.898	0.0	0.0	2.068	0.0	0.0	2.049	0.0
82	3646	3647	NS	1	0.0	27.266	14.033	0.0	32.092	15.372	0.0	342.369	13.918	0.0	76.675	13.841	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.074	0.0	0.0	2.049	0.0

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

Normal
Alarming
Deviations
High Errors