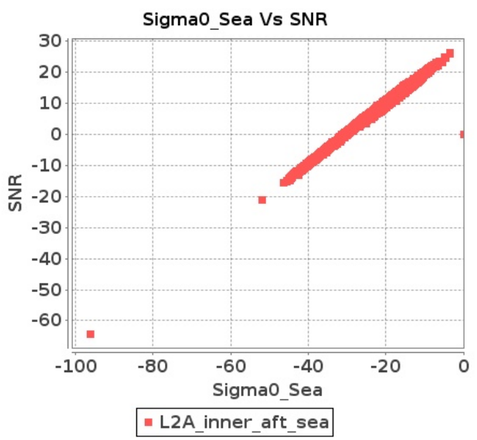
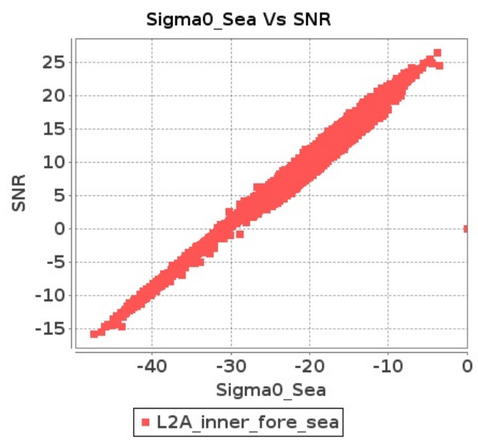
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-JUN-2018 To 07-JUN-2018

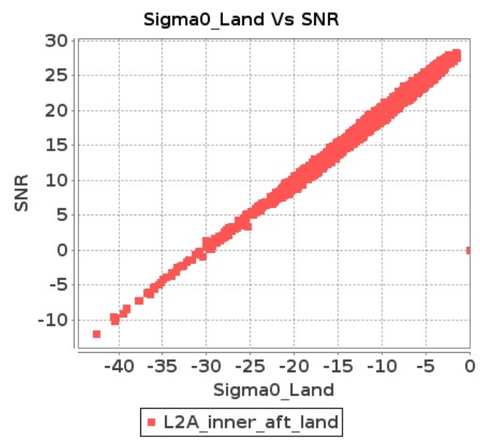
Inner Sea Aft Sigma0VsSNR



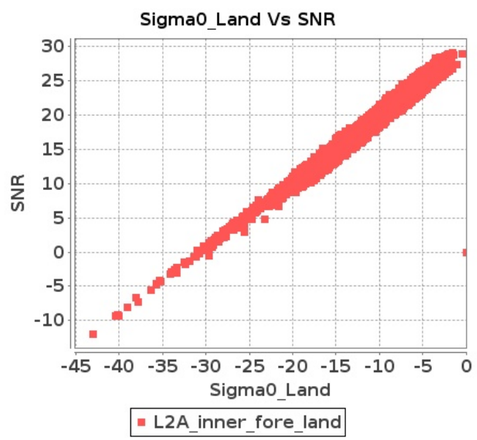
Inner Sea Fore Sigma0VsSNR



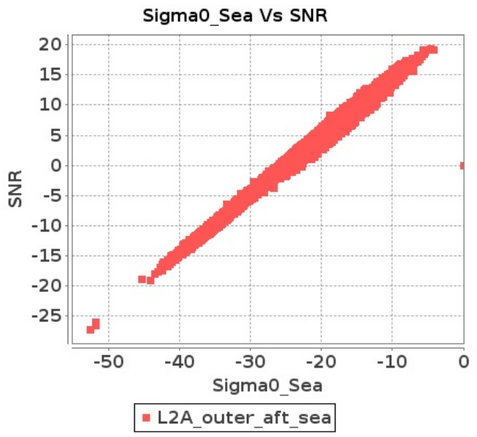
Inner Land Aft Sigma0VsSNR



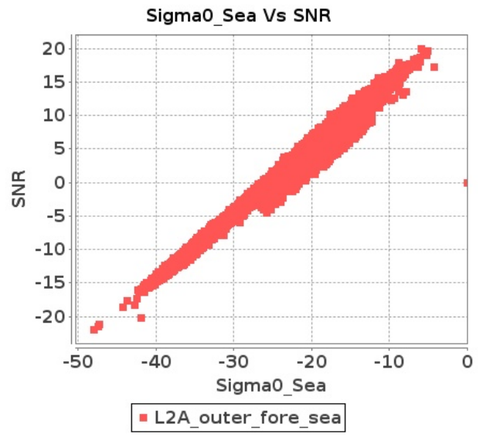
Inner Land Fore Sigma0VsSNR



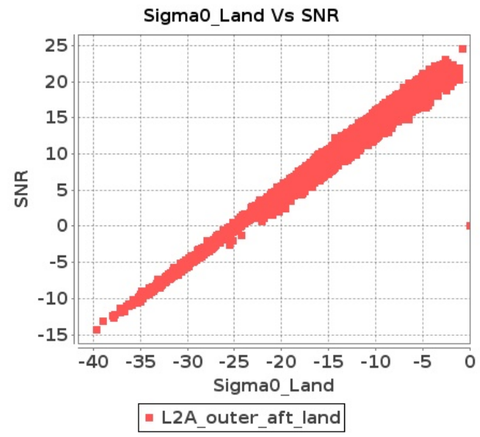
Outer Sea Aft Sigma0VsSNR



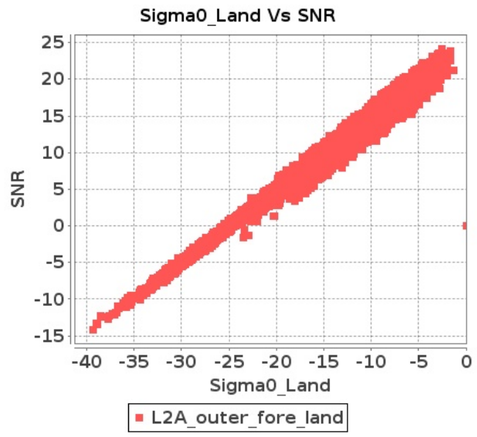
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-JUN-2018 To 07-JUN-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	8958	8959	NS	1	0.0	51.806	2.426	0.0	44.196	2.88	0.0	46.565	1.727	0.0	48.939	2.333	0.0	51.393	2.438	0.0	45.958	2.618	0.0	43.982	1.732	0.0	45.73	2.002
2	8958	8959	NS	1	0.0	56.602	8.956	0.0	52.415	10.544	0.0	47.295	6.389	0.0	49.77	8.165	0.0	56.698	9.057	0.0	53.336	9.97	0.0	45.775	6.333	0.0	50.451	7.363
3	8958	8959	SN	1	0.0	56.368	6.622	0.0	53.339	7.036	0.0	43.335	4.851	0.0	46.842	5.516	0.0	56.559	6.692	0.0	54.756	6.582	0.0	44.027	4.602	0.0	43.663	5.123
4	8958	8959	SN	1	0.0	47.555	1.571	0.0	48.446	2.033	0.0	44.475	1.213	0.0	43.936	1.482	0.0	48.2	1.566	0.0	47.351	1.863	0.0	45.116	1.169	0.0	45.427	1.289
5	8959	8960	NS	1	0.0	55.044	2.975	0.0	50.531	3.496	0.0	50.892	2.671	0.0	42.502	3.668	0.0	57.486	2.955	0.0	52.897	3.354	0.0	50.148	2.572	0.0	42.18	3.349
6	8959	8960	SN	1	0.0	48.724	2.524	0.0	42.836	2.616	0.0	45.225	2.465	0.0	42.635	2.874	0.0	49.627	2.524	0.0	43.919	2.616	0.0	44.401	2.372	0.0	44.694	2.673
7	8959	8960	SN	1	0.0	41.941	0.649	0.0	55.302	0.875	0.0	43.675	0.8	0.0	44.159	0.989	0.0	41.199	0.676	0.0	54.69	0.775	0.0	42.848	0.771	0.0	41.469	0.876
8	8959	8960	SN	1	0.0	41.941	0.643	0.0	55.302	0.867	0.0	43.675	0.792	0.0	44.159	0.98	0.0	41.199	0.67	0.0	54.69	0.768	0.0	42.848	0.764	0.0	41.469	0.868
9	8959	8960	NS	1	0.0	48.37	0.916	0.0	52.989	1.173	0.0	42.116	0.854	0.0	43.038	1.147	0.0	48.907	0.954	0.0	49.537	1.096	0.0	41.584	0.806	0.0	41.227	1.032
10	8959	8960	SN	1	0.0	48.724	2.5	0.0	42.836	2.596	0.0	45.225	2.442	0.0	42.635	2.852	0.0	49.627	2.5	0.0	43.919	2.596	0.0	44.401	2.35	0.0	44.694	2.652
11	8960	8961	NS	1	0.0	45.476	0.716	0.0	42.31	1.174	0.0	40.272	0.915	0.0	45.264	1.251	0.0	44.6	0.745	0.0	41.979	1.129	0.0	40.018	0.858	0.0	41.751	1.035
12	8960	8961	SN	1	0.0	39.045	2.289	0.0	44.735	2.949	0.0	40.374	2.52	0.0	38.113	3.438	0.0	37.9	2.189	0.0	44.822	2.657	0.0	38.596	2.321	0.0	39.131	2.731
13	8960	8961	SN	1	0.0	41.357	0.582	0.0	39.917	0.845	0.0	35.19	0.852	0.0	38.414	1.158	0.0	41.877	0.557	0.0	42.576	0.709	0.0	35.086	0.765	0.0	38.636	0.87
14	8960	8961	NS	1	0.0	50.958	2.936	0.0	56.39	3.908	0.0	42.399	2.944	0.0	45.658	3.838	0.0	50.912	2.855	0.0	55.159	3.596	0.0	42.167	2.915	0.0	42.032	3.342
15	8961	8962	SN	1	0.0	42.386	0.688	0.0	45.616	0.867	0.0	36.972	1.029	0.0	38.811	1.381	0.0	42.439	0.679	0.0	46.272	0.759	0.0	35.675	0.94	0.0	37.445	1.153
16	8961	8962	NS	1	0.0	49.229	2.855	0.0	53.37	3.929	0.0	43.13	2.758	0.0	47.943	3.491	0.0	50.075	2.895	0.0	55.539	3.516	0.0	42.552	2.516	0.0	48.234	2.931
17	8961	8962	SN	1	0.0	41.334	2.62	0.0	43.492	3.172	0.0	40.273	3.102	0.0	43.163	3.974	0.0	41.217	2.65	0.0	42.157	2.94	0.0	41.172	3.073	0.0	44.652	3.324
18	8961	8962	NS	1	0.0	40.948	0.783	0.0	43.556	0.986	0.0	38.95	0.656	0.0	44.538	0.954	0.0	42.906	0.788	0.0	41.754	0.831	0.0	38.924	0.617	0.0	46.624	0.781
19	8962	8963	SN	1	0.0	45.838	2.174	0.0	41.91	2.949	0.0	38.178	2.211	0.0	38.921	3.007	0.0	43.71	2.206	0.0	41.549	2.933	0.0	38.994	2.289	0.0	37.981	3.076
20	8962	8963	NS	1	0.0	52.157	1.54	0.0	50.878	1.871	0.0	42.16	1.284	0.0	41.987	1.822	0.0	51.865	1.578	0.0	50.354	1.873	0.0	41.39	1.321	0.0	39.838	1.781
21	8962	8963	NS	1	0.0	48.619	5.641	0.0	50.763	6.489	0.0	47.476	4.551	0.0	42.53	5.762	0.0	48.546	5.742	0.0	52.274	6.378	0.0	47.157	4.835	0.0	43.173	5.875
22	8963	8964	NS	1	0.0	49.618	1.264	0.0	46.817	1.641	0.0	43.706	1.437	0.0	44.221	2.036	0.0	48.564	1.303	0.0	49.331	1.488	0.0	43.149	1.305	0.0	41.293	1.656
23	8963	8964	NS	1	0.0	50.949	4.844	0.0	49.499	5.461	0.0	46.17	4.764	0.0	48.05	6.208	0.0	51.805	4.834	0.0	50.409	5.048	0.0	46.241	4.551	0.0	50.132	5.407
24	8964	8965	NS	1	0.0	47.674	6.757	0.0	50.223	9.566	0.0	42.329	6.646	0.0	46.435	8.861	0.0	47.888	6.969	0.0	51.287	9.485	0.0	41.443	6.845	0.0	46.658	8.811
25	8964	8965	SN	1	0.0	53.768	1.103	0.0	56.054	1.718	0.0	48.723	0.96	0.0	45.835	1.385	0.0	54.475	1.076	0.0	53.638	1.584	0.0	47.663	0.915	0.0	45.226	1.184
26	8964	8965	NS	1	0.0	40.768	1.916	0.0	44.803	2.912	0.0	38.431	2.144	0.0	40.754	2.977	0.0	43.281	1.941	0.0	45.357	2.881	0.0	38.102	2.168	0.0	39.817	2.807
27	8964	8965	SN	1	0.0	51.691	4.467	0.0	51.433	5.835	0.0	55.115	3.519	0.0	41.921	4.742	0.0	51.512	4.437	0.0	49.766	5.472	0.0	53.677	3.271	0.0	44.178	4.056
28	8965	8966	NS	1	0.0	51.445	4.145	0.0	44.572	4.717	0.0	44.15	4.393	0.0	47.614	5.602	0.0	51.996	4.145	0.0	44.226	4.656	0.0	43.055	4.208	0.0	45.882	5.325
29	8965	8966	SN	1	0.0	57.606	4.409	0.0	55.038	5.492	0.0	49.929	3.84	0.0	50.363	4.987	0.0	58.091	4.6	0.0	55.093	5.35	0.0	49.281	3.662	0.0	50.569	4.516
30	8965	8966	SN	1	0.0	51.401	1.02	0.0	55.121	1.44	0.0	48.0	1.181	0.0	45.799	1.535	0.0	52.871	1.058	0.0	53.622	1.379	0.0	43.987	1.139	0.0	42.5	1.314
31	8965	8966	NS	1	0.0	45.106	1.059	0.0	43.222	1.236	0.0	39.91	1.316	0.0	39.011	1.814	0.0	44.448	1.086	0.0	40.55	1.214	0.0	39.99	1.346	0.0	37.572	1.678

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8966	8967	NS	1	0.0	53.122	1.594	0.0	51.865	2.122	0.0	42.637	1.348	0.0	46.221	1.947	0.0	51.681	1.589	0.0	52.677	1.969	0.0	40.877	1.213	0.0	46.518	1.614
33	8966	8967	NS	1	0.0	51.679	5.718	0.0	51.899	7.085	0.0	46.979	5.075	0.0	47.895	6.298	0.0	52.734	5.819	0.0	54.538	6.812	0.0	48.72	4.755	0.0	51.328	5.325
34	8966	8967	SN	1	0.0	42.942	0.361	0.0	36.675	0.548	0.0	40.302	0.611	0.0	39.37	0.751	0.0	43.246	0.372	0.0	37.232	0.48	0.0	36.822	0.583	0.0	36.763	0.601
35	8966	8967	SN	1	0.0	38.022	1.175	0.0	40.991	1.666	0.0	39.558	1.782	0.0	42.731	2.508	0.0	38.759	1.185	0.0	41.877	1.504	0.0	38.371	1.739	0.0	40.196	2.044
36	8967	8968	NS	1	0.0	51.481	0.889	0.0	47.861	1.175	0.0	39.63	0.704	0.0	48.191	1.108	0.0	51.566	0.898	0.0	48.195	1.128	0.0	40.007	0.645	0.0	49.47	0.88
37	8967	8968	NS	1	0.0	54.06	3.348	0.0	63.088	4.472	0.0	46.524	2.806	0.0	51.405	3.498	0.0	55.561	3.388	0.0	65.192	4.15	0.0	45.26	2.629	0.0	51.763	2.788
38	8972	8973	SN	1	0.0	51.744	5.031	0.0	49.801	5.835	0.0	43.361	4.422	0.0	52.81	5.502	0.0	52.206	5.222	0.0	47.526	5.683	0.0	44.429	4.422	0.0	52.261	5.331
39	8972	8973	SN	1	0.0	42.912	1.327	0.0	43.697	1.803	0.0	42.461	1.276	0.0	37.919	1.714	0.0	44.095	1.33	0.0	43.948	1.779	0.0	42.673	1.28	0.0	36.14	1.68
40	8972	8973	SN	1	0.0	53.257	5.233	0.0	49.801	6.096	0.0	43.361	4.572	0.0	52.81	5.784	0.0	54.412	5.443	0.0	47.526	5.928	0.0	44.429	4.587	0.0	52.261	5.59
41	8972	8973	SN	1	0.0	42.912	1.263	0.0	43.697	1.721	0.0	42.461	1.242	0.0	37.826	1.642	0.0	44.095	1.257	0.0	43.948	1.698	0.0	42.673	1.233	0.0	41.105	1.59
42	8972	8973	SN	1	0.0	51.744	5.031	0.0	49.801	5.835	0.0	43.361	4.422	0.0	52.81	5.502	0.0	52.206	5.222	0.0	47.526	5.683	0.0	44.429	4.422	0.0	52.261	5.331
43	8973	8974	NS	1	0.0	46.099	1.131	0.0	47.782	1.324	0.0	44.629	1.28	0.0	44.611	1.48	0.0	45.464	1.108	0.0	49.69	1.213	0.0	42.958	1.185	0.0	46.535	1.287
44	8973	8974	NS	1	0.0	49.523	1.135	0.0	45.768	1.328	0.0	50.963	1.263	0.0	48.666	1.464	0.0	49.97	1.099	0.0	47.673	1.236	0.0	49.292	1.193	0.0	45.935	1.271
45	8973	8974	SN	1	0.0	44.503	0.986	0.0	47.471	1.344	0.0	41.859	1.103	0.0	43.564	1.309	0.0	44.196	0.995	0.0	47.666	1.306	0.0	40.036	1.06	0.0	43.16	1.145
46	8973	8974	SN	1	0.0	46.924	3.506	0.0	50.458	4.048	0.0	45.65	3.224	0.0	50.904	4.394	0.0	46.865	3.496	0.0	52.524	3.907	0.0	44.696	3.196	0.0	48.841	4.244
47	8973	8974	SN	1	0.0	46.924	3.506	0.0	50.458	4.048	0.0	45.61	3.231	0.0	50.904	4.394	0.0	46.865	3.496	0.0	52.524	3.907	0.0	44.658	3.203	0.0	48.841	4.252
48	8973	8974	SN	1	0.0	44.503	0.986	0.0	47.471	1.344	0.0	41.859	1.097	0.0	43.564	1.313	0.0	44.196	0.995	0.0	47.666	1.306	0.0	40.036	1.056	0.0	43.16	1.147
49	8973	8974	NS	1	0.0	46.979	3.68	0.0	54.304	4.262	0.0	50.154	3.995	0.0	45.052	4.764	0.0	46.836	3.62	0.0	52.583	4.051	0.0	50.13	3.853	0.0	43.953	4.154
50	8973	8974	NS	1	0.0	45.171	3.65	0.0	55.404	4.232	0.0	47.601	4.023	0.0	44.043	4.743	0.0	45.637	3.6	0.0	53.685	4.0	0.0	47.362	3.86	0.0	43.044	4.182
51	8974	8975	SN	1	0.0	47.559	0.558	0.0	39.605	0.657	0.0	40.019	0.609	0.0	51.405	1.084	0.0	47.767	0.551	0.0	40.392	0.57	0.0	39.198	0.548	0.0	48.352	0.804
52	8974	8975	SN	1	0.0	45.974	0.579	0.0	45.791	0.673	0.0	40.384	0.623	0.0	46.848	1.084	0.0	45.372	0.554	0.0	44.749	0.567	0.0	39.563	0.56	0.0	43.809	0.782
53	8974	8975	SN	1	0.0	45.974	0.573	0.0	45.791	0.666	0.0	40.384	0.617	0.0	46.848	1.075	0.0	45.372	0.548	0.0	44.749	0.562	0.0	39.563	0.555	0.0	43.809	0.774
54	8974	8975	NS	1	0.0	40.852	0.612	0.0	39.967	0.703	0.0	40.069	0.757	0.0	39.085	0.95	0.0	39.028	0.587	0.0	38.741	0.638	0.0	39.112	0.718	0.0	38.602	0.759
55	8974	8975	SN	1	0.0	37.281	2.189	0.0	41.483	2.354	0.0	38.935	1.98	0.0	43.639	3.217	0.0	36.475	2.168	0.0	43.715	2.232	0.0	37.19	1.824	0.0	44.946	2.588
56	8974	8975	SN	1	0.0	37.281	2.21	0.0	41.483	2.372	0.0	38.935	2.0	0.0	43.639	3.242	0.0	36.475	2.19	0.0	43.715	2.249	0.0	37.19	1.843	0.0	44.946	2.608
57	8974	8975	SN	1	0.0	41.837	2.21	0.0	44.84	2.372	0.0	40.612	2.022	0.0	41.32	3.278	0.0	40.23	2.2	0.0	43.922	2.239	0.0	38.342	1.836	0.0	43.008	2.644
58	8974	8975	NS	1	0.0	40.369	0.61	0.0	39.967	0.714	0.0	40.977	0.773	0.0	40.137	0.952	0.0	38.546	0.592	0.0	38.741	0.651	0.0	40.021	0.722	0.0	39.652	0.768
59	8974	8975	NS	1	0.0	38.318	1.968	0.0	46.976	2.81	0.0	39.826	2.29	0.0	39.444	2.98	0.0	39.361	1.978	0.0	46.225	2.477	0.0	38.075	2.375	0.0	40.744	2.59
60	8974	8975	NS	1	0.0	38.338	1.978	0.0	46.46	2.799	0.0	40.725	2.304	0.0	39.418	2.98	0.0	39.38	1.988	0.0	45.707	2.497	0.0	38.921	2.382	0.0	40.581	2.611
61	8975	8976	SN	1	0.0	47.688	3.062	0.0	47.807	3.697	0.0	41.087	3.541	0.0	40.42	3.96	0.0	48.555	3.142	0.0	47.53	3.718	0.0	39.702	3.448	0.0	41.934	3.574
62	8975	8976	NS	1	0.0	47.77	2.21	0.0	52.07	2.88	0.0	38.916	2.574	0.0	47.42	3.611	0.0	47.283	2.23	0.0	50.744	2.527	0.0	41.906	2.489	0.0	46.396	2.795
63	8975	8976	SN	1	0.0	38.728	0.823	0.0	41.009	1.076	0.0	39.377	1.114	0.0	39.73	1.315	0.0	39.63	0.841	0.0	40.312	0.967	0.0	41.374	1.045	0.0	40.024	1.158
64	8975	8976	NS	1	0.0	42.003	0.7	0.0	55.689	0.928	0.0	39.803	0.8	0.0	41.902	1.132	0.0	43.087	0.673	0.0	56.253	0.818	0.0	43.602	0.749	0.0	41.102	0.89
65	8976	8977	NS	1	0.0	50.098	2.068	0.0	50.476	2.487	0.0	45.477	2.553	0.0	43.817	2.887	0.0	50.993	2.048	0.0	48.034	2.276	0.0	45.81	2.46	0.0	44.307	2.433
66	8976	8977	SN	1	0.0	39.336	1.534	0.0	40.647	2.272	0.0	41.158	1.723	0.0	41.554	2.357	0.0	40.266	1.5	0.0	38.885	2.188	0.0	39.3	1.696	0.0	40.223	2.359
67	8976	8977	SN	1	0.0	42.887	6.362	0.0	44.13	7.514	0.0	45.918	5.42	0.0	43.458	6.919	0.0	44.084	6.373	0.0	43.801	7.338	0.0	43.908	5.603	0.0	46.373	6.868

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8976	8977	SN	1	0.0	42.887	6.295	0.0	42.468	7.405	0.0	43.763	5.357	0.0	43.458	6.791	0.0	43.799	6.215	0.0	42.108	7.223	0.0	44.189	5.47	0.0	43.455	6.698
69	8976	8977	SN	1	0.0	40.64	1.534	0.0	40.647	2.309	0.0	38.448	1.768	0.0	41.554	2.389	0.0	41.568	1.527	0.0	38.885	2.209	0.0	35.588	1.759	0.0	40.223	2.41
70	8976	8977	NS	1	0.0	38.687	0.551	0.0	44.504	0.705	0.0	41.638	0.715	0.0	38.149	0.842	0.0	38.733	0.546	0.0	43.68	0.64	0.0	41.618	0.71	0.0	39.015	0.729
71	8977	8978	SN	1	0.0	42.242	2.0	0.0	40.069	2.426	0.0	41.207	2.034	0.0	40.053	2.497	0.0	41.649	2.002	0.0	39.219	2.309	0.0	43.456	2.059	0.0	42.558	2.481
72	8977	8978	NS	1	0.0	55.022	4.53	0.0	57.784	5.066	0.0	46.374	4.032	0.0	50.274	5.3	0.0	54.282	4.621	0.0	58.434	4.492	0.0	50.669	3.954	0.0	51.991	4.42
73	8977	8978	SN	1	0.0	42.242	2.008	0.0	40.069	2.433	0.0	41.207	2.042	0.0	40.053	2.503	0.0	41.649	2.011	0.0	39.219	2.315	0.0	43.456	2.067	0.0	42.558	2.487
74	8977	8978	SN	1	0.0	47.525	6.797	0.0	48.853	7.159	0.0	44.701	6.34	0.0	45.961	7.441	0.0	48.275	6.897	0.0	48.962	7.068	0.0	45.306	6.524	0.0	46.187	7.627
75	8977	8978	SN	1	0.0	47.525	6.824	0.0	48.853	7.177	0.0	44.701	6.367	0.0	45.961	7.46	0.0	48.275	6.925	0.0	48.962	7.086	0.0	45.306	6.552	0.0	46.187	7.647
76	8977	8978	NS	1	0.0	44.646	1.31	0.0	52.703	1.513	0.0	46.699	1.08	0.0	43.304	1.601	0.0	46.119	1.316	0.0	53.242	1.334	0.0	46.208	1.07	0.0	47.074	1.262
77	8978	8979	NS	1	0.0	45.514	1.861	0.0	48.058	2.642	0.0	43.036	2.001	0.0	42.323	2.631	0.0	46.119	1.87	0.0	51.132	2.484	0.0	43.843	1.965	0.0	43.692	2.424
78	8978	8979	NS	1	0.0	46.583	6.669	0.0	49.642	8.672	0.0	49.393	6.578	0.0	44.103	8.288	0.0	47.216	6.74	0.0	51.499	8.4	0.0	50.017	6.627	0.0	44.343	7.812
79	8978	8979	SN	1	0.0	54.502	6.49	0.0	49.851	7.945	0.0	47.176	5.686	0.0	53.084	6.884	0.0	53.959	6.53	0.0	49.889	7.431	0.0	48.412	5.608	0.0	51.266	6.434
80	8978	8979	SN	1	0.0	53.453	1.733	0.0	50.615	2.448	0.0	41.633	1.634	0.0	46.641	2.154	0.0	53.053	1.762	0.0	47.618	2.328	0.0	42.733	1.596	0.0	43.518	2.003
81	8978	8979	SN	1	0.0	53.453	1.782	0.0	50.615	2.526	0.0	41.633	1.675	0.0	46.641	2.223	0.0	53.053	1.824	0.0	47.618	2.401	0.0	42.733	1.624	0.0	43.518	2.069
82	8978	8979	SN	1	0.0	54.502	6.618	0.0	49.851	8.162	0.0	47.176	5.819	0.0	53.084	7.066	0.0	53.959	6.68	0.0	49.889	7.623	0.0	48.412	5.753	0.0	51.266	6.611
83	8979	8980	NS	1	0.0	42.156	1.442	0.0	43.54	1.903	0.0	44.17	1.58	0.0	37.915	2.349	0.0	41.539	1.454	0.0	43.639	1.854	0.0	41.715	1.619	0.0	38.217	2.142
84	8979	8980	SN	1	0.0	44.318	1.296	0.0	48.071	1.98	0.0	46.559	0.916	0.0	47.949	1.543	0.0	45.435	1.262	0.0	48.178	1.739	0.0	44.235	0.893	0.0	50.474	1.214
85	8979	8980	NS	1	0.0	43.336	5.455	0.0	45.581	7.235	0.0	44.054	5.047	0.0	44.275	6.532	0.0	43.032	5.465	0.0	47.472	7.205	0.0	45.708	5.239	0.0	44.246	6.511
86	8979	8980	SN	1	0.0	49.011	5.29	0.0	55.386	7.038	0.0	46.956	3.841	0.0	46.326	5.248	0.0	49.671	5.433	0.0	54.174	6.499	0.0	44.32	3.631	0.0	44.37	4.342

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	8958	8959	NS	1	0.0	255.438	6.823	0.0	24.63	8.092	0.0	356.537	4.371	0.0	122.179	5.109	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
2	8958	8959	NS	1	0.0	212.749	9.965	0.0	32.693	15.171	0.0	356.537	11.962	0.0	71.414	13.668	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
3	8958	8959	SN	1	0.0	31.149	11.998	0.0	26.042	13.325	0.0	126.073	8.913	0.0	49.5	11.111	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
4	8958	8959	SN	1	0.0	23.18	5.378	0.0	25.689	6.369	0.0	156.455	1.81	0.0	192.548	2.933	0.0	1.377	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
5	8959	8960	NS	1	0.0	92.616	10.003	0.0	37.502	15.171	0.0	170.345	11.908	0.0	73.085	13.622	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.192	0.0
6	8959	8960	SN	1	0.0	30.647	12.062	0.0	26.047	13.108	0.0	153.08	9.036	0.0	203.699	10.935	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.122	0.0
7	8959	8960	SN	1	0.0	23.174	5.38	0.0	25.678	6.412	0.0	153.08	1.833	0.0	152.807	2.858	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.12	0.0
8	8959	8960	SN	1	0.0	23.174	5.389	0.0	25.678	6.454	0.0	153.08	1.839	0.0	152.807	2.959	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.124	0.0
9	8959	8960	NS	1	0.0	154.484	6.805	0.0	24.619	8.108	0.0	353.994	4.293	0.0	121.396	5.059	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
10	8959	8960	SN	1	0.0	30.647	12.048	0.0	26.047	13.191	0.0	153.08	9.002	0.0	203.699	11.108	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.126	0.0
11	8960	8961	NS	1	0.0	201.204	6.771	0.0	24.619	8.1	0.0	354.226	4.287	0.0	128.196	5.09	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
12	8960	8961	SN	1	0.0	31.998	12.049	0.0	26.047	13.03	0.0	149.545	9.022	0.0	211.608	11.208	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.126	0.0
13	8960	8961	SN	1	0.0	23.18	5.407	0.0	25.683	6.482	0.0	155.622	1.851	0.0	179.886	2.955	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.125	0.0
14	8960	8961	NS	1	0.0	209.948	9.999	0.0	37.519	15.189	0.0	175.942	11.903	0.0	74.734	13.586	0.0	1.404	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
15	8961	8962	SN	1	0.0	24.283	5.425	0.0	25.678	6.531	0.0	144.758	1.881	0.0	72.445	2.989	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
16	8961	8962	NS	1	0.0	40.516	9.977	0.0	32.759	15.092	0.0	227.546	11.905	0.0	68.066	13.539	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.191	0.0
17	8961	8962	SN	1	0.0	30.697	12.066	0.0	26.042	13.042	0.0	144.758	9.05	0.0	58.2	11.237	0.0	1.379	0.0	0.0	1.774	0.0	0.0	1.819	0.0	0.0	2.127	0.0
18	8961	8962	NS	1	0.0	54.0	6.747	0.0	24.619	8.06	0.0	352.897	4.227	0.0	119.731	5.086	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.191	0.0
19	8962	8963	SN	1	0.0	23.18	5.424	0.0	130.33	6.548	0.0	113.146	1.917	0.0	82.595	2.971	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
20	8962	8963	NS	1	0.0	53.482	6.744	0.0	24.619	8.078	0.0	320.844	4.248	0.0	138.719	5.095	0.0	1.447	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
21	8962	8963	NS	1	0.0	187.733	9.991	0.0	32.77	15.083	0.0	142.952	11.924	0.0	69.676	13.51	0.0	1.427	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.191	0.0
22	8963	8964	NS	1	0.0	24.266	6.744	0.0	24.619	8.085	0.0	327.484	4.257	0.0	160.906	5.086	0.0	1.447	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
23	8963	8964	NS	1	0.0	23.681	9.951	0.0	32.759	15.073	0.0	326.601	11.889	0.0	48.532	13.538	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
24	8964	8965	NS	1	0.0	273.271	10.005	0.0	32.665	15.109	0.0	356.426	11.984	0.0	60.152	13.583	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.192	0.0
25	8964	8965	SN	1	0.0	23.169	5.426	0.0	231.682	6.532	0.0	104.046	1.9	0.0	62.761	2.968	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.124	0.0
26	8964	8965	NS	1	0.0	24.5	6.764	0.0	24.619	8.092	0.0	355.136	4.259	0.0	117.078	5.109	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.191	0.0
27	8964	8965	SN	1	0.0	31.132	12.037	0.0	179.511	13.044	0.0	80.734	8.968	0.0	60.191	11.219	0.0	1.387	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
28	8965	8966	NS	1	0.0	61.556	10.004	0.0	32.715	15.148	0.0	356.537	11.913	0.0	70.669	13.59	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0
29	8965	8966	SN	1	0.0	31.116	12.013	0.0	278.543	13.022	0.0	125.312	8.915	0.0	40.519	11.147	0.0	1.377	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.122	0.0
30	8965	8966	SN	1	0.0	23.169	5.403	0.0	25.689	6.5	0.0	126.487	1.865	0.0	65.116	2.969	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0
31	8965	8966	NS	1	0.0	59.251	6.753	0.0	24.619	8.099	0.0	356.537	4.316	0.0	128.726	5.123	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0

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

Normal Deviations
Alarming High Errors

32	8966	8967	NS	1	0.0	166.225	6.76	0.0	24.624	8.082	0.0	252.127	4.248	0.0	123.878	5.112	0.0	1.438	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.192	0.0
33	8966	8967	NS	1	0.0	166.225	9.964	0.0	32.748	15.126	0.0	221.066	11.906	0.0	77.949	13.512	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.188	0.0
34	8966	8967	SN	1	0.0	23.18	5.396	0.0	25.683	6.521	0.0	132.476	1.87	0.0	129.495	2.965	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.124	0.0
35	8966	8967	SN	1	0.0	31.06	12.053	0.0	84.493	13.033	0.0	92.492	8.893	0.0	41.197	11.104	0.0	1.384	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
36	8967	8968	NS	1	0.0	217.117	6.746	0.0	24.619	8.123	0.0	354.154	4.22	0.0	122.163	5.068	0.0	1.422	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
37	8967	8968	NS	1	0.0	217.139	10.033	0.0	37.519	15.22	0.0	199.486	11.872	0.0	73.432	13.538	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0
38	8972	8973	SN	1	0.0	31.182	12.01	0.0	25.921	12.992	0.0	98.812	8.944	0.0	280.253	11.241	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0
39	8972	8973	SN	1	0.0	23.185	5.364	0.0	25.678	6.313	0.0	134.263	1.996	0.0	123.202	2.681	0.0	1.377	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.114	0.0
40	8972	8973	SN	1	0.0	31.182	12.011	0.0	24.58	12.372	0.0	98.812	9.054	0.0	280.253	10.365	0.0	1.378	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.117	0.0
41	8972	8973	SN	1	0.0	23.185	5.428	0.0	25.678	6.525	0.0	134.263	2.014	0.0	123.202	3.003	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.125	0.0
42	8972	8973	SN	1	0.0	31.182	12.01	0.0	25.921	12.992	0.0	98.812	8.944	0.0	280.253	11.241	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0
43	8973	8974	NS	1	0.0	167.389	6.706	0.0	24.619	8.064	0.0	253.842	4.275	0.0	122.654	5.102	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
44	8973	8974	NS	1	0.0	167.389	6.706	0.0	24.619	8.064	0.0	253.842	4.274	0.0	122.654	5.098	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
45	8973	8974	SN	1	0.0	23.174	5.439	0.0	25.678	6.568	0.0	159.339	2.008	0.0	152.164	2.994	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
46	8973	8974	SN	1	0.0	31.276	12.034	0.0	25.887	12.952	0.0	117.894	9.033	0.0	153.491	11.261	0.0	1.385	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.121	0.0
47	8973	8974	SN	1	0.0	31.276	12.034	0.0	25.882	12.952	0.0	117.894	9.033	0.0	153.491	11.261	0.0	1.385	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.121	0.0
48	8973	8974	SN	1	0.0	23.174	5.439	0.0	25.678	6.568	0.0	159.339	2.008	0.0	152.164	2.994	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.125	0.0
49	8973	8974	NS	1	0.0	148.991	9.962	0.0	32.765	15.155	0.0	172.325	11.878	0.0	77.26	13.547	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
50	8973	8974	NS	1	0.0	148.991	9.962	0.0	32.765	15.155	0.0	172.325	11.878	0.0	77.26	13.547	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
51	8974	8975	SN	1	0.0	23.202	5.446	0.0	25.678	6.553	0.0	156.284	2.048	0.0	17.03	2.948	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.124	0.0
52	8974	8975	SN	1	0.0	23.202	5.446	0.0	25.678	6.553	0.0	156.284	2.048	0.0	17.03	2.948	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.124	0.0
53	8974	8975	SN	1	0.0	23.202	5.448	0.0	25.678	6.605	0.0	156.284	2.052	0.0	73.212	3.05	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.125	0.0
54	8974	8975	NS	1	0.0	154.55	6.65	0.0	24.619	8.075	0.0	354.16	4.233	0.0	65.231	5.037	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
55	8974	8975	SN	1	0.0	30.801	12.117	0.0	53.702	12.96	0.0	156.284	9.19	0.0	41.329	11.302	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.127	0.0
56	8974	8975	SN	1	0.0	30.801	12.106	0.0	53.702	12.845	0.0	156.284	9.228	0.0	24.354	11.13	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.121	0.0
57	8974	8975	SN	1	0.0	30.801	12.106	0.0	53.702	12.845	0.0	156.284	9.228	0.0	24.354	11.13	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.121	0.0
58	8974	8975	NS	1	0.0	158.611	6.659	0.0	24.619	8.075	0.0	354.16	4.233	0.0	65.171	5.041	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
59	8974	8975	NS	1	0.0	58.523	9.99	0.0	37.59	15.287	0.0	187.529	11.839	0.0	73.272	13.515	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.191	0.0
60	8974	8975	NS	1	0.0	59.763	9.99	0.0	37.59	15.255	0.0	187.524	11.817	0.0	73.223	13.515	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.191	0.0
61	8975	8976	SN	1	0.0	30.663	12.137	0.0	25.959	12.92	0.0	151.916	9.302	0.0	150.816	11.409	0.0	1.384	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.128	0.0
62	8975	8976	NS	1	0.0	61.517	10.04	0.0	37.59	15.225	0.0	182.334	11.782	0.0	74.783	13.506	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0
63	8975	8976	SN	1	0.0	23.191	5.441	0.0	25.661	6.663	0.0	151.916	2.047	0.0	225.172	3.087	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
64	8975	8976	NS	1	0.0	24.305	6.643	0.0	24.613	8.077	0.0	173.323	4.213	0.0	128.433	5.042	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
65	8976	8977	NS	1	0.0	279.997	10.19	0.0	37.563	15.217	0.0	274.195	12.059	0.0	73.851	13.486	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.19	0.0
66	8976	8977	SN	1	0.0	23.185	5.446	0.0	25.656	6.663	0.0	116.036	2.045	0.0	47.39	3.086	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
67	8976	8977	SN	1	0.0	30.735	12.126	0.0	24.619	12.478	0.0	116.014	9.365	0.0	254.013	10.823	0.0	1.383	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
68	8976	8977	SN	1	0.0	30.735	12.129	0.0	25.871	12.84	0.0	116.014	9.259	0.0	254.013	11.43	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.121	0.0

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

Normal
Deviations
Alarming
High Errors

69	8976	8977	SN	1	0.0	23.185	5.413	0.0	25.656	6.531	0.0	116.036	2.036	0.0	14.394	2.88	0.0	1.379	0.0	0.0	1.767	0.0	0.0	1.839	0.0	0.0	2.122	0.0
70	8976	8977	NS	1	0.0	279.219	6.7	0.0	24.613	8.081	0.0	274.189	4.293	0.0	127.523	5.022	0.0	1.451	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
71	8977	8978	SN	1	0.0	23.185	5.47	0.0	25.672	6.652	0.0	114.695	2.069	0.0	49.144	3.087	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.128	0.0
72	8977	8978	NS	1	0.0	39.92	10.028	0.0	32.809	15.068	0.0	322.719	11.79	0.0	77.022	13.431	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
73	8977	8978	SN	1	0.0	23.185	5.47	0.0	25.672	6.642	0.0	114.695	2.069	0.0	24.702	3.061	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.822	0.0	0.0	2.127	0.0
74	8977	8978	SN	1	0.0	31.772	12.067	0.0	26.036	12.884	0.0	110.361	9.212	0.0	38.77	11.326	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
75	8977	8978	SN	1	0.0	31.772	12.075	0.0	26.036	12.845	0.0	110.361	9.23	0.0	34.684	11.262	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
76	8977	8978	NS	1	0.0	204.174	6.616	0.0	24.613	8.054	0.0	327.28	4.2	0.0	63.036	5.029	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.915	0.0	0.0	2.19	0.0
77	8978	8979	NS	1	0.0	93.628	6.625	0.0	24.613	8.036	0.0	356.443	4.2	0.0	153.984	5.043	0.0	1.447	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
78	8978	8979	NS	1	0.0	94.946	9.979	0.0	32.814	15.068	0.0	353.266	11.84	0.0	63.406	13.482	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.19	0.0
79	8978	8979	SN	1	0.0	31.524	12.076	0.0	231.324	12.963	0.0	83.166	9.299	0.0	39.537	11.326	0.0	1.39	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.124	0.0
80	8978	8979	SN	1	0.0	23.18	5.477	0.0	231.236	6.647	0.0	107.515	2.075	0.0	47.054	3.066	0.0	1.382	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
81	8978	8979	SN	1	0.0	23.18	5.444	0.0	231.236	6.524	0.0	107.515	2.05	0.0	14.427	2.838	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.12	0.0
82	8978	8979	SN	1	0.0	31.524	12.069	0.0	231.324	12.563	0.0	83.166	9.367	0.0	17.775	10.745	0.0	1.39	0.0	0.0	1.772	0.0	0.0	1.815	0.0	0.0	2.124	0.0
83	8979	8980	NS	1	0.0	154.745	6.65	0.0	24.619	8.062	0.0	356.498	4.215	0.0	60.808	5.058	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
84	8979	8980	SN	1	0.0	23.196	5.319	0.0	25.661	6.296	0.0	103.318	2.008	0.0	13.186	2.629	0.0	1.379	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
85	8979	8980	NS	1	0.0	42.137	10.012	0.0	32.72	15.155	0.0	356.498	11.814	0.0	65.987	13.419	0.0	1.428	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.189	0.0
86	8979	8980	SN	1	0.0	31.276	12.04	0.0	24.2	12.094	0.0	108.452	9.104	0.0	14.753	10.128	0.0	1.384	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.115	0.0

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

Normal
Alarming
Deviations
High Errors