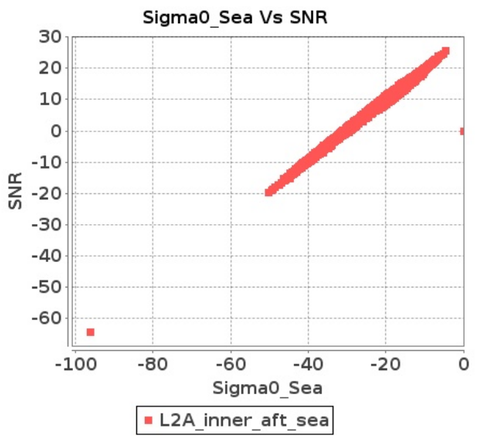
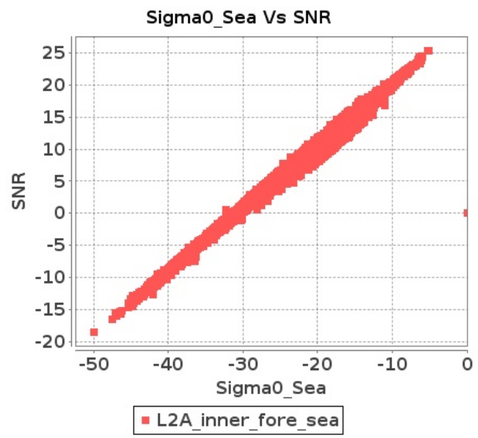
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-AUG-2018 To 06-AUG-2018

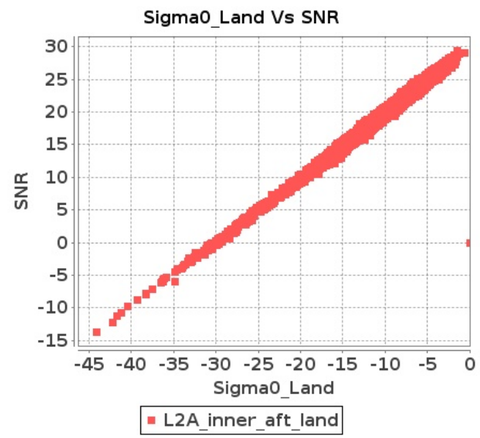
Inner Sea Aft Sigma0VsSNR



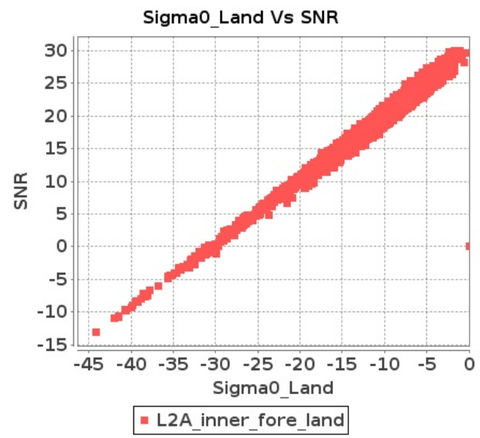
Inner Sea Fore Sigma0VsSNR



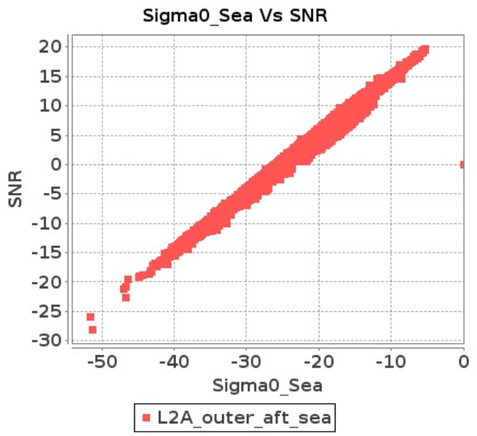
Inner Land Aft Sigma0VsSNR



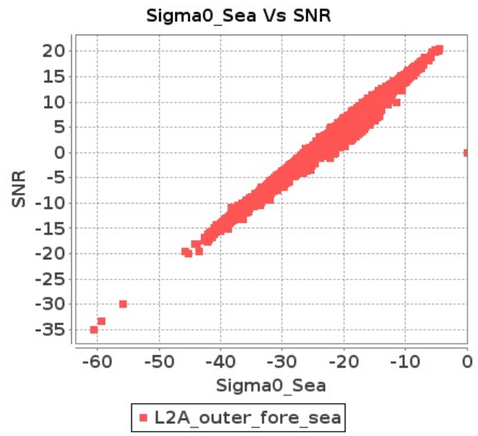
Inner Land Fore Sigma0VsSNR



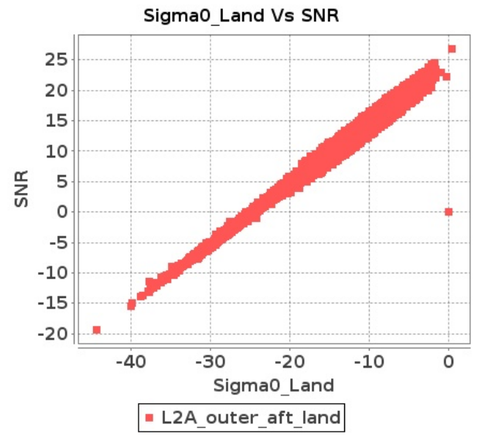
Outer Sea Aft Sigma0VsSNR



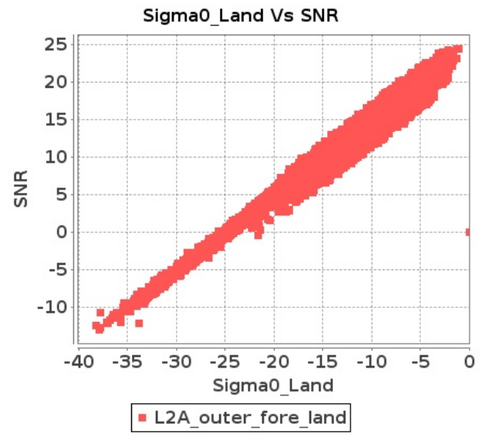
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-AUG-2018 To 06-AUG-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	9828	9829	NS	1	0.0	49.858	2.135	0.0	58.962	2.78	0.0	44.046	1.629	0.0	44.619	1.965	0.0	51.219	2.151	0.0	56.777	2.617	0.0	43.726	1.604	0.0	44.946	1.735
2	9828	9829	SN	1	0.0	54.403	4.285	0.0	51.749	5.47	0.0	45.539	3.612	0.0	44.673	4.152	0.0	55.682	4.153	0.0	52.151	4.983	0.0	45.299	3.378	0.0	43.078	3.512
3	9828	9829	SN	1	0.0	40.835	1.033	0.0	47.265	1.377	0.0	42.129	0.868	0.0	41.565	1.166	0.0	41.366	1.033	0.0	47.461	1.212	0.0	42.299	0.788	0.0	41.992	0.877
4	9828	9829	SN	1	0.0	54.403	4.359	0.0	51.749	5.577	0.0	46.658	3.696	0.0	44.673	4.272	0.0	55.682	4.234	0.0	52.151	5.099	0.0	46.608	3.449	0.0	43.078	3.602
5	9828	9829	SN	1	0.0	54.403	4.315	0.0	51.487	5.47	0.0	45.539	3.626	0.0	46.883	4.187	0.0	55.682	4.173	0.0	51.886	4.962	0.0	45.299	3.378	0.0	46.618	3.519
6	9828	9829	NS	1	0.0	56.062	7.763	0.0	56.134	9.311	0.0	49.837	5.816	0.0	46.746	7.165	0.0	57.002	7.723	0.0	54.684	8.812	0.0	51.611	5.738	0.0	48.011	6.545
7	9828	9829	SN	1	0.0	41.181	1.046	0.0	47.003	1.373	0.0	41.358	0.875	0.0	39.783	1.157	0.0	41.379	1.039	0.0	49.922	1.206	0.0	41.528	0.792	0.0	39.971	0.865
8	9828	9829	SN	1	0.0	39.917	1.04	0.0	47.265	1.416	0.0	43.491	0.886	0.0	39.783	1.175	0.0	41.358	1.051	0.0	47.461	1.249	0.0	43.66	0.809	0.0	37.246	0.899
9	9829	9830	NS	1	0.0	41.63	0.513	0.0	48.386	0.708	0.0	39.43	0.374	0.0	39.039	0.532	0.0	42.539	0.513	0.0	49.436	0.607	0.0	39.183	0.323	0.0	37.313	0.363
10	9829	9830	NS	1	0.0	45.602	2.04	0.0	50.039	2.442	0.0	42.847	1.585	0.0	40.606	2.068	0.0	46.658	2.08	0.0	49.724	2.218	0.0	43.707	1.55	0.0	39.203	1.64
11	9829	9830	NS	1	0.0	41.076	0.502	0.0	49.518	0.684	0.0	40.375	0.406	0.0	39.507	0.558	0.0	41.806	0.493	0.0	49.538	0.564	0.0	38.161	0.397	0.0	39.083	0.42
12	9829	9830	SN	1	0.0	46.787	3.503	0.0	49.566	3.844	0.0	41.546	3.161	0.0	42.269	3.954	0.0	48.867	3.564	0.0	49.98	3.659	0.0	39.664	3.096	0.0	38.66	3.371
13	9829	9830	NS	1	0.0	50.547	1.948	0.0	48.232	2.666	0.0	40.79	1.621	0.0	48.076	2.096	0.0	50.606	1.978	0.0	48.902	2.35	0.0	42.471	1.471	0.0	47.534	1.718
14	9829	9830	SN	1	0.0	43.348	0.882	0.0	46.77	1.158	0.0	42.337	0.924	0.0	40.756	1.189	0.0	43.176	0.866	0.0	46.977	1.079	0.0	40.251	0.871	0.0	37.821	0.961
15	9829	9830	SN	1	0.0	43.485	0.892	0.0	46.77	1.173	0.0	42.337	0.93	0.0	40.756	1.205	0.0	43.312	0.876	0.0	46.977	1.093	0.0	40.251	0.878	0.0	37.821	0.973
16	9829	9830	SN	1	0.0	46.787	3.454	0.0	49.566	3.795	0.0	41.546	3.151	0.0	42.269	3.903	0.0	48.867	3.515	0.0	49.98	3.612	0.0	39.664	3.087	0.0	38.66	3.327
17	9829	9830	SN	1	0.0	48.449	3.472	0.0	50.295	3.844	0.0	42.19	3.168	0.0	42.55	3.968	0.0	48.527	3.523	0.0	49.98	3.69	0.0	41.565	3.067	0.0	38.66	3.399
18	9829	9830	SN	1	0.0	43.215	0.887	0.0	46.77	1.175	0.0	38.489	0.945	0.0	40.499	1.205	0.0	43.044	0.883	0.0	46.977	1.091	0.0	37.288	0.902	0.0	38.78	0.984
19	9830	9831	NS	1	0.0	49.645	2.478	0.0	43.927	2.991	0.0	45.819	2.454	0.0	40.089	2.987	0.0	50.729	2.478	0.0	42.816	2.869	0.0	43.267	2.361	0.0	36.551	2.517
20	9830	9831	NS	1	0.0	40.541	0.671	0.0	43.927	0.849	0.0	40.19	0.756	0.0	39.622	1.026	0.0	39.46	0.667	0.0	42.816	0.822	0.0	38.677	0.73	0.0	36.352	0.839
21	9830	9831	SN	1	0.0	43.955	3.601	0.0	43.452	4.113	0.0	41.808	4.132	0.0	42.442	5.02	0.0	44.467	3.704	0.0	43.358	4.33	0.0	43.251	4.125	0.0	40.024	4.782
22	9830	9831	SN	1	0.0	39.701	0.956	0.0	43.851	1.26	0.0	37.857	1.303	0.0	38.418	1.693	0.0	40.251	0.994	0.0	43.0	1.199	0.0	39.322	1.248	0.0	36.271	1.463
23	9830	9831	SN	1	0.0	39.701	0.955	0.0	45.524	1.261	0.0	37.649	1.303	0.0	38.418	1.714	0.0	40.251	0.992	0.0	44.671	1.211	0.0	39.322	1.251	0.0	36.271	1.48
24	9830	9831	SN	1	0.0	45.374	3.605	0.0	42.604	4.091	0.0	41.693	4.157	0.0	42.925	5.042	0.0	45.883	3.676	0.0	42.519	4.305	0.0	43.136	4.093	0.0	44.078	4.772
25	9831	9832	SN	1	0.0	40.094	0.945	0.0	42.1	1.357	0.0	41.653	1.076	0.0	37.258	1.791	0.0	40.4	0.954	0.0	42.293	1.269	0.0	42.403	1.062	0.0	35.732	1.488
26	9831	9832	SN	1	0.0	38.475	0.964	0.0	42.805	1.377	0.0	35.197	1.092	0.0	37.258	1.814	0.0	39.85	0.974	0.0	42.997	1.289	0.0	36.185	1.079	0.0	35.732	1.51
27	9831	9832	SN	1	0.0	45.05	4.029	0.0	44.84	4.925	0.0	44.1	3.61	0.0	45.541	5.059	0.0	45.564	4.123	0.0	45.179	4.582	0.0	44.848	3.69	0.0	44.332	4.492
28	9831	9832	SN	1	0.0	44.707	4.021	0.0	45.007	4.863	0.0	46.053	3.604	0.0	45.541	4.943	0.0	43.814	4.081	0.0	47.726	4.477	0.0	46.403	3.689	0.0	44.332	4.388
29	9831	9832	NS	1	0.0	41.504	0.961	0.0	53.221	1.354	0.0	44.934	0.829	0.0	44.455	1.202	0.0	41.536	0.936	0.0	50.838	1.24	0.0	44.443	0.765	0.0	45.378	1.04
30	9831	9832	NS	1	0.0	52.279	3.89	0.0	57.579	5.077	0.0	44.026	3.307	0.0	44.948	4.691	0.0	51.789	3.849	0.0	56.829	4.711	0.0	45.671	3.087	0.0	44.595	4.028
31	9832	9833	SN	1	0.0	49.128	5.875	0.0	47.969	7.195	0.0	41.961	4.753	0.0	43.304	6.326	0.0	48.155	5.885	0.0	47.106	7.184	0.0	41.722	4.871	0.0	44.235	5.987

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9832	9833	SN	1	0.0	50.523	5.893	0.0	49.928	7.091	0.0	40.72	4.781	0.0	43.304	6.128	0.0	50.195	5.913	0.0	52.295	7.031	0.0	40.102	4.887	0.0	44.235	5.68
33	9832	9833	NS	1	0.0	50.786	4.558	0.0	54.003	5.496	0.0	41.628	3.982	0.0	50.26	4.814	0.0	50.121	4.629	0.0	53.609	5.17	0.0	41.754	3.876	0.0	46.553	4.642
34	9832	9833	SN	1	0.0	42.866	1.449	0.0	47.485	2.064	0.0	40.698	1.434	0.0	39.168	2.014	0.0	43.531	1.425	0.0	49.103	1.905	0.0	41.652	1.401	0.0	37.199	1.906
35	9832	9833	NS	1	0.0	45.759	1.2	0.0	48.854	1.621	0.0	37.877	1.022	0.0	39.831	1.455	0.0	44.414	1.227	0.0	48.025	1.567	0.0	35.999	0.996	0.0	44.035	1.33
36	9832	9833	SN	1	0.0	42.866	1.445	0.0	47.485	2.0	0.0	45.024	1.428	0.0	39.168	1.909	0.0	43.531	1.427	0.0	49.103	1.851	0.0	44.95	1.37	0.0	37.199	1.799
37	9833	9834	SN	1	0.0	45.892	2.578	0.0	44.897	3.58	0.0	47.097	2.368	0.0	45.039	3.222	0.0	44.288	2.607	0.0	44.822	3.532	0.0	46.95	2.387	0.0	43.72	3.153
38	9833	9834	SN	1	0.0	48.415	9.824	0.0	48.144	12.055	0.0	49.256	7.57	0.0	48.381	9.751	0.0	48.927	10.049	0.0	49.286	12.312	0.0	51.951	7.78	0.0	49.0	10.074
39	9833	9834	NS	1	0.0	47.824	5.573	0.0	50.31	6.758	0.0	47.541	5.597	0.0	44.742	7.01	0.0	48.27	5.675	0.0	52.004	6.534	0.0	47.001	5.398	0.0	44.309	6.332
40	9833	9834	NS	1	0.0	42.788	1.521	0.0	47.709	1.983	0.0	42.468	1.574	0.0	39.741	2.202	0.0	44.179	1.498	0.0	48.333	1.888	0.0	39.348	1.489	0.0	39.903	1.93
41	9842	9843	SN	1	0.0	47.748	1.509	0.0	49.844	1.705	0.0	42.935	1.408	0.0	47.361	1.725	0.0	47.123	1.486	0.0	50.181	1.612	0.0	42.985	1.388	0.0	45.573	1.599
42	9842	9843	SN	1	0.0	50.208	5.93	0.0	51.49	6.92	0.0	43.659	5.182	0.0	47.563	6.053	0.0	50.643	6.015	0.0	50.53	6.686	0.0	44.202	5.309	0.0	47.382	5.732
43	9842	9843	SN	1	0.0	48.362	1.498	0.0	43.992	1.686	0.0	42.655	1.378	0.0	46.311	1.728	0.0	47.734	1.489	0.0	42.773	1.632	0.0	42.707	1.406	0.0	43.472	1.595
44	9842	9843	SN	1	0.0	53.129	5.754	0.0	52.663	6.627	0.0	43.659	5.152	0.0	47.563	5.815	0.0	51.414	5.774	0.0	51.88	6.394	0.0	42.882	5.223	0.0	47.382	5.481
45	9842	9843	SN	1	0.0	48.362	1.553	0.0	43.992	1.757	0.0	42.655	1.429	0.0	46.311	1.802	0.0	47.734	1.529	0.0	42.773	1.715	0.0	42.707	1.44	0.0	43.472	1.681
46	9842	9843	SN	1	0.0	50.598	5.835	0.0	51.172	6.587	0.0	45.114	5.081	0.0	46.886	5.823	0.0	51.854	5.886	0.0	50.388	6.353	0.0	44.267	5.223	0.0	47.027	5.51
47	9843	9844	NS	1	0.0	54.953	3.167	0.0	60.061	4.102	0.0	48.313	3.071	0.0	48.239	4.092	0.0	55.997	3.146	0.0	60.371	3.664	0.0	46.839	2.936	0.0	50.698	3.608
48	9843	9844	SN	1	0.0	47.128	4.571	0.0	44.294	5.339	0.0	49.024	3.875	0.0	42.903	4.773	0.0	47.284	4.53	0.0	45.459	4.885	0.0	50.059	3.81	0.0	43.349	4.231
49	9843	9844	SN	1	0.0	46.404	4.478	0.0	44.294	5.257	0.0	49.024	3.825	0.0	48.327	4.657	0.0	47.377	4.427	0.0	44.885	4.79	0.0	50.059	3.761	0.0	43.349	4.123
50	9843	9844	SN	1	0.0	46.309	4.488	0.0	44.776	5.237	0.0	49.024	3.811	0.0	41.436	4.642	0.0	47.284	4.468	0.0	44.893	4.77	0.0	50.059	3.74	0.0	41.709	4.123
51	9843	9844	NS	1	0.0	45.542	0.793	0.0	52.044	1.046	0.0	45.637	0.795	0.0	39.051	1.225	0.0	44.158	0.764	0.0	51.292	0.985	0.0	46.268	0.786	0.0	39.489	1.031
52	9843	9844	SN	1	0.0	49.999	1.116	0.0	40.668	1.449	0.0	43.146	1.068	0.0	42.532	1.332	0.0	49.626	1.112	0.0	39.932	1.353	0.0	43.482	1.03	0.0	39.05	1.132
53	9843	9844	SN	1	0.0	49.999	1.092	0.0	43.087	1.422	0.0	40.604	1.059	0.0	42.532	1.31	0.0	49.626	1.083	0.0	39.932	1.325	0.0	39.279	1.027	0.0	40.338	1.12
54	9843	9844	SN	1	0.0	49.999	1.094	0.0	43.95	1.42	0.0	37.806	1.061	0.0	42.532	1.315	0.0	49.626	1.076	0.0	40.774	1.316	0.0	40.173	1.017	0.0	41.594	1.124
55	9844	9845	NS	1	0.0	42.092	0.549	0.0	44.323	0.835	0.0	39.09	0.582	0.0	40.57	0.896	0.0	41.541	0.554	0.0	45.508	0.779	0.0	41.419	0.55	0.0	38.999	0.745
56	9844	9845	NS	1	0.0	42.182	0.545	0.0	44.34	0.838	0.0	36.07	0.582	0.0	40.569	0.892	0.0	41.631	0.554	0.0	45.524	0.781	0.0	35.674	0.548	0.0	39.117	0.745
57	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.542	0.0	37.113	1.09	0.0	39.764	1.639	0.0	44.974	1.141	0.0	51.695	1.538	0.0	37.542	1.049	0.0	37.596	1.569
58	9844	9845	SN	1	0.0	46.102	3.851	0.0	47.422	4.905	0.0	40.923	3.78	0.0	49.623	5.201	0.0	45.598	3.933	0.0	47.115	4.812	0.0	42.701	3.729	0.0	44.977	4.863
59	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.853	0.0	41.543	3.823	0.0	46.848	5.223	0.0	52.502	3.974	0.0	46.875	4.781	0.0	43.481	3.787	0.0	42.199	4.913
60	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.542	0.0	37.113	1.09	0.0	39.764	1.639	0.0	44.974	1.141	0.0	51.695	1.538	0.0	37.542	1.049	0.0	37.596	1.569
61	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.792	0.0	41.543	3.823	0.0	46.848	5.163	0.0	52.502	3.974	0.0	46.875	4.721	0.0	43.481	3.787	0.0	42.199	4.85
62	9844	9845	SN	1	0.0	52.115	3.861	0.0	47.182	4.792	0.0	41.543	3.823	0.0	46.848	5.163	0.0	52.502	3.974	0.0	46.875	4.721	0.0	43.481	3.787	0.0	42.199	4.85
63	9844	9845	SN	1	0.0	44.807	1.155	0.0	53.754	1.562	0.0	37.113	1.09	0.0	39.764	1.66	0.0	44.974	1.141	0.0	51.695	1.557	0.0	37.542	1.049	0.0	37.596	1.59
64	9844	9845	SN	1	0.0	41.622	1.139	0.0	50.435	1.569	0.0	39.421	1.105	0.0	42.643	1.651	0.0	41.287	1.127	0.0	48.377	1.551	0.0	38.688	1.058	0.0	38.394	1.602
65	9844	9845	NS	1	0.0	41.653	2.132	0.0	48.22	3.215	0.0	45.635	1.871	0.0	39.631	2.895	0.0	40.537	2.163	0.0	51.469	2.9	0.0	44.147	1.721	0.0	38.638	2.367
66	9844	9845	NS	1	0.0	41.116	2.132	0.0	48.249	3.205	0.0	45.635	1.878	0.0	39.631	2.902	0.0	39.999	2.163	0.0	51.496	2.889	0.0	44.144	1.707	0.0	38.622	2.381
67	9845	9846	NS	1	0.0	47.785	2.61	0.0	47.929	3.058	0.0	39.609	3.065	0.0	43.231	4.1	0.0	47.66	2.651	0.0	46.662	2.731	0.0	40.586	2.944	0.0	43.639	3.455

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9845	9846	NS	1	0.0	52.419	0.848	0.0	43.593	0.979	0.0	38.048	0.921	0.0	44.015	1.247	0.0	52.836	0.836	0.0	43.82	0.851	0.0	40.206	0.875	0.0	44.633	1.056
69	9845	9846	SN	1	0.0	37.454	0.821	0.0	42.521	1.045	0.0	44.53	1.003	0.0	36.528	1.361	0.0	39.314	0.835	0.0	39.578	0.923	0.0	43.993	0.956	0.0	37.775	1.084
70	9845	9846	SN	1	0.0	45.678	3.08	0.0	46.11	3.956	0.0	37.923	3.005	0.0	41.364	4.093	0.0	45.293	3.173	0.0	44.976	3.718	0.0	38.07	2.962	0.0	40.568	3.607
71	9845	9846	SN	1	0.0	48.771	3.181	0.0	49.789	4.302	0.0	37.923	2.923	0.0	41.364	4.201	0.0	48.631	3.292	0.0	50.399	4.069	0.0	38.07	2.838	0.0	40.568	3.732
72	9845	9846	NS	1	0.0	47.785	2.61	0.0	47.929	3.058	0.0	39.609	3.065	0.0	43.231	4.1	0.0	47.66	2.651	0.0	46.662	2.731	0.0	40.586	2.944	0.0	43.639	3.455
73	9845	9846	SN	1	0.0	35.756	0.823	0.0	43.516	1.092	0.0	36.93	0.991	0.0	40.638	1.39	0.0	36.678	0.852	0.0	42.332	0.98	0.0	37.164	0.921	0.0	39.55	1.127
74	9845	9846	SN	1	0.0	35.756	0.823	0.0	43.516	1.092	0.0	36.93	0.991	0.0	40.638	1.39	0.0	36.678	0.852	0.0	42.332	0.98	0.0	37.164	0.921	0.0	39.55	1.127
75	9845	9846	SN	1	0.0	48.771	3.181	0.0	49.789	4.302	0.0	37.923	2.923	0.0	41.364	4.201	0.0	48.631	3.292	0.0	50.399	4.069	0.0	38.07	2.838	0.0	40.568	3.732
76	9845	9846	NS	1	0.0	52.419	0.848	0.0	43.593	0.979	0.0	38.048	0.921	0.0	44.015	1.247	0.0	52.836	0.836	0.0	43.82	0.851	0.0	40.206	0.875	0.0	44.633	1.056
77	9846	9847	NS	1	0.0	45.44	0.897	0.0	42.764	1.139	0.0	37.965	0.743	0.0	45.609	1.03	0.0	45.497	0.94	0.0	42.773	1.114	0.0	39.736	0.745	0.0	41.655	0.967
78	9846	9847	SN	1	0.147	47.589	5.805	0.0	43.299	6.798	0.0	42.284	5.279	0.0	42.085	6.163	0.578	47.76	5.836	0.0	45.914	6.321	0.0	41.513	5.222	0.0	41.398	6.128
79	9846	9847	SN	1	0.0	41.876	1.538	0.0	40.415	2.025	0.0	44.066	1.648	0.0	43.605	2.146	0.0	42.744	1.518	0.0	44.167	1.887	0.0	41.442	1.604	0.0	43.273	1.969
80	9846	9847	NS	1	0.0	44.801	3.493	0.0	47.258	4.07	0.0	45.217	3.421	0.0	47.405	3.779	0.0	45.497	3.595	0.0	48.927	3.998	0.0	44.082	3.271	0.0	44.338	3.436
81	9846	9847	NS	1	0.0	50.714	3.34	0.0	50.069	3.99	0.0	45.757	3.256	0.0	46.068	3.644	0.0	52.012	3.401	0.0	47.733	3.908	0.0	48.577	3.1	0.0	43.314	3.416
82	9846	9847	SN	1	0.0	41.119	1.55	0.0	39.204	2.074	0.0	37.745	1.68	0.0	43.605	2.206	0.0	42.565	1.53	0.0	42.955	1.941	0.0	40.576	1.649	0.0	43.273	2.009
83	9846	9847	SN	1	0.0	43.533	5.68	0.0	44.19	6.93	0.0	43.29	5.342	0.0	42.085	6.349	0.0	44.942	5.68	0.0	45.914	6.461	0.0	42.518	5.371	0.0	41.398	6.335
84	9846	9847	NS	1	0.0	47.776	0.893	0.0	52.482	1.114	0.0	44.651	0.788	0.0	45.964	0.996	0.0	48.671	0.933	0.0	50.03	1.087	0.0	44.94	0.751	0.0	42.565	0.926
85	9847	9848	NS	1	0.0	52.445	4.832	0.0	55.499	6.025	0.0	47.013	4.529	0.0	45.771	5.534	0.0	52.884	4.933	0.0	58.35	5.639	0.0	46.893	4.451	0.0	43.133	5.235
86	9847	9848	SN	1	0.0	50.896	9.012	0.0	49.397	11.237	0.0	43.138	7.286	0.0	43.123	9.182	0.0	50.103	9.033	0.0	51.952	11.125	0.0	43.241	7.7	0.0	43.618	9.403
87	9847	9848	SN	1	0.0	50.896	8.963	0.0	49.397	11.18	0.0	43.138	7.264	0.0	43.123	9.142	0.0	50.103	8.983	0.0	51.952	11.068	0.0	43.241	7.683	0.0	43.618	9.362
88	9847	9848	NS	1	0.0	45.539	1.43	0.0	51.073	1.832	0.0	40.23	1.237	0.0	42.603	1.643	0.0	44.542	1.433	0.0	49.116	1.802	0.0	40.599	1.187	0.0	41.638	1.487
89	9847	9848	NS	1	0.0	52.7	1.41	0.0	51.886	1.859	0.0	40.23	1.21	0.0	42.775	1.674	0.0	52.287	1.426	0.0	49.496	1.789	0.0	40.599	1.159	0.0	40.876	1.506
90	9847	9848	SN	1	0.0	46.082	2.437	0.0	43.016	3.286	0.0	37.691	2.138	0.0	40.654	2.952	0.0	45.95	2.428	0.0	44.374	3.171	0.0	39.434	2.151	0.0	45.029	2.984
91	9847	9848	SN	1	0.0	46.082	2.449	0.0	43.016	3.303	0.0	37.691	2.146	0.0	40.654	2.964	0.0	45.95	2.44	0.0	44.374	3.187	0.0	39.434	2.158	0.0	45.029	2.996
92	9847	9848	NS	1	0.0	54.467	4.872	0.0	58.435	6.046	0.0	47.047	4.501	0.0	45.618	5.563	0.0	54.905	4.943	0.0	57.926	5.679	0.0	46.927	4.352	0.0	43.678	5.22
93	9848	9849	SN	1	0.0	43.432	1.449	0.0	42.249	2.037	0.0	44.453	1.359	0.0	44.202	1.993	0.0	43.911	1.468	0.0	44.194	1.841	0.0	42.84	1.327	0.0	41.497	1.741
94	9848	9849	NS	1	0.0	43.259	1.152	0.0	50.31	1.698	0.0	38.231	1.317	0.0	40.128	1.798	0.0	41.673	1.171	0.0	52.839	1.605	0.0	37.025	1.226	0.0	40.029	1.542
95	9848	9849	NS	1	0.0	49.526	1.254	0.0	51.148	1.699	0.0	38.075	1.336	0.0	43.737	1.825	0.0	49.076	1.242	0.0	53.274	1.597	0.0	36.248	1.328	0.0	43.218	1.61
96	9848	9849	SN	1	0.0	43.432	1.433	0.0	42.207	2.062	0.0	41.053	1.348	0.0	44.27	1.996	0.0	43.913	1.461	0.0	44.196	1.847	0.0	41.819	1.312	0.0	41.408	1.753
97	9848	9849	SN	1	0.0	50.998	5.538	0.0	53.757	6.487	0.0	45.452	4.84	0.0	46.45	6.271	0.0	51.439	5.538	0.0	55.072	6.153	0.0	50.014	4.672	0.0	44.599	5.64
98	9848	9849	NS	1	0.0	51.843	4.718	0.0	51.071	5.824	0.0	42.867	4.557	0.0	48.231	5.471	0.0	53.184	4.759	0.0	54.151	5.498	0.0	44.45	4.5	0.0	49.011	4.9
99	9848	9849	SN	1	0.0	43.432	1.433	0.0	42.207	2.065	0.0	41.053	1.35	0.0	44.27	1.994	0.0	43.913	1.461	0.0	44.196	1.857	0.0	41.819	1.312	0.0	41.408	1.733
100	9848	9849	NS	1	0.0	47.388	4.771	0.0	48.551	5.934	0.0	45.952	4.75	0.0	42.646	5.777	0.0	48.124	4.7	0.0	48.745	5.7	0.0	44.155	4.373	0.0	42.536	5.178
101	9848	9849	SN	1	0.0	50.998	5.538	0.0	53.757	6.583	0.0	45.452	4.84	0.0	46.45	6.314	0.0	51.439	5.538	0.0	55.072	6.187	0.0	50.014	4.672	0.0	44.599	5.681
102	9849	9850	SN	1	0.0	47.047	1.437	0.0	45.742	2.131	0.0	42.041	1.038	0.0	41.543	1.461	0.0	47.149	1.437	0.0	46.367	1.822	0.0	43.233	0.96	0.0	39.408	1.28
103	9849	9850	SN	1	0.0	48.559	5.167	0.0	59.405	7.491	0.0	42.632	4.286	0.0	46.084	5.56	0.0	48.519	5.207	0.0	58.601	6.73	0.0	41.95	3.981	0.0	43.542	4.834

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9849	9850	NS	1	0.0	39.229	1.116	0.0	42.03	1.728	0.0	37.707	1.194	0.0	47.666	1.933	0.0	40.374	1.084	0.0	44.971	1.567	0.0	37.627	1.093	0.0	47.145	1.69
105	9849	9850	NS	1	0.0	39.229	1.116	0.0	42.03	1.728	0.0	37.707	1.194	0.0	47.666	1.933	0.0	40.374	1.084	0.0	44.971	1.567	0.0	37.627	1.093	0.0	47.145	1.69
106	9849	9850	NS	1	0.0	46.413	3.988	0.0	44.297	5.608	0.0	46.693	4.365	0.0	47.583	6.046	0.0	46.979	3.948	0.0	45.548	5.138	0.0	46.352	4.23	0.0	42.384	5.479
107	9849	9850	SN	1	0.0	51.993	4.909	0.0	59.405	7.422	0.0	42.632	4.295	0.0	46.084	5.4	0.0	52.189	4.941	0.0	58.601	6.575	0.0	41.95	3.96	0.0	43.542	4.608
108	9849	9850	NS	1	0.0	46.413	3.988	0.0	44.297	5.608	0.0	46.693	4.365	0.0	47.583	6.046	0.0	46.979	3.948	0.0	45.548	5.138	0.0	46.352	4.23	0.0	42.384	5.479
109	9849	9850	SN	1	0.0	52.777	1.395	0.0	45.742	2.139	0.0	42.041	1.047	0.0	41.543	1.416	0.0	52.879	1.395	0.0	46.367	1.81	0.0	43.233	0.956	0.0	39.408	1.209
110	9849	9850	SN	1	0.0	48.246	1.437	0.0	46.108	2.14	0.0	45.089	1.029	0.0	41.543	1.475	0.0	47.731	1.437	0.0	46.367	1.829	0.0	46.142	0.939	0.0	44.44	1.259
111	9849	9850	SN	1	0.0	49.097	5.157	0.0	59.396	7.491	0.0	42.632	4.222	0.0	46.956	5.588	0.0	50.545	5.197	0.0	58.589	6.73	0.0	41.95	3.931	0.0	44.574	4.813
112	9850	9851	SN	1	0.0	50.896	0.62	0.0	45.579	1.063	0.0	36.336	0.639	0.0	42.706	0.922	0.0	51.268	0.616	0.0	43.11	0.921	0.0	37.811	0.558	0.0	45.089	0.705
113	9850	9851	SN	1	0.0	50.896	0.613	0.0	45.593	1.068	0.0	35.824	0.632	0.0	42.706	0.923	0.0	51.266	0.611	0.0	43.123	0.917	0.0	37.811	0.551	0.0	45.089	0.709
114	9850	9851	NS	1	0.0	47.802	1.681	0.0	50.257	2.171	0.0	41.622	1.6	0.0	55.904	2.265	0.0	49.04	1.721	0.0	47.647	2.14	0.0	41.518	1.589	0.0	52.462	2.093
115	9850	9851	NS	1	0.0	47.802	1.707	0.0	57.982	2.255	0.0	42.228	1.621	0.0	45.282	2.256	0.0	49.04	1.675	0.0	59.279	2.173	0.0	38.876	1.622	0.0	47.801	2.21
116	9850	9851	SN	1	0.0	46.449	2.664	0.0	57.522	3.694	0.0	42.007	2.513	0.0	47.533	3.135	0.0	47.77	2.614	0.0	57.127	3.37	0.0	41.879	2.349	0.0	46.281	2.581
117	9850	9851	SN	1	0.0	46.449	2.685	0.0	57.522	3.715	0.0	42.007	2.534	0.0	47.411	3.149	0.0	47.77	2.624	0.0	57.127	3.38	0.0	41.879	2.371	0.0	46.16	2.595
118	9850	9851	NS	1	0.0	53.201	6.32	0.0	51.862	8.089	0.0	44.93	5.587	0.0	51.722	7.03	0.0	54.206	6.422	0.0	53.077	7.947	0.0	43.129	5.722	0.0	48.925	6.873
119	9850	9851	NS	1	0.0	50.517	6.201	0.0	56.733	7.715	0.0	46.77	5.503	0.0	51.592	7.03	0.0	51.952	6.292	0.0	57.191	7.603	0.0	43.057	5.616	0.0	48.925	6.98
120	9851	9852	NS	1	0.0	42.08	1.328	0.0	48.073	1.741	0.0	39.237	1.344	0.0	42.208	1.765	0.0	40.592	1.371	0.0	46.318	1.587	0.0	38.669	1.271	0.0	40.796	1.511
121	9851	9852	SN	1	0.0	43.491	0.715	0.0	40.787	1.172	0.0	39.192	0.798	0.0	41.18	1.358	0.0	43.49	0.733	0.0	39.133	1.084	0.0	40.95	0.793	0.0	39.562	1.22
122	9851	9852	SN	1	0.0	44.144	2.857	0.0	49.21	3.919	0.0	40.431	2.768	0.0	46.794	4.047	0.0	44.637	2.846	0.0	49.775	3.756	0.0	39.429	2.838	0.0	44.713	3.912
123	9851	9852	NS	1	0.0	49.82	4.534	0.0	54.519	6.074	0.0	46.475	4.513	0.0	46.953	5.825	0.0	51.287	4.636	0.0	57.847	5.515	0.0	48.347	4.435	0.0	47.314	5.098
124	9851	9852	NS	1	0.0	49.82	4.534	0.0	54.519	6.074	0.0	46.475	4.513	0.0	46.953	5.825	0.0	51.287	4.636	0.0	57.847	5.515	0.0	48.347	4.435	0.0	47.314	5.098
125	9851	9852	NS	1	0.0	42.08	1.328	0.0	48.073	1.741	0.0	39.237	1.344	0.0	42.208	1.765	0.0	40.592	1.371	0.0	46.318	1.587	0.0	38.669	1.271	0.0	40.796	1.511
126	9852	9853	NS	1	0.0	44.702	0.678	0.0	44.048	1.03	0.0	39.906	0.664	0.0	39.664	1.049	0.0	44.157	0.658	0.0	40.989	0.969	0.0	40.623	0.596	0.0	36.191	0.795
127	9852	9853	NS	1	0.0	47.946	2.781	0.0	49.993	3.827	0.0	42.459	2.403	0.0	43.593	3.231	0.0	46.7	2.771	0.0	52.498	3.695	0.0	41.948	2.275	0.0	44.927	2.753

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	9828	9829	NS	1	0.0	25.755	5.306	0.0	24.641	6.677	0.0	126.004	1.517	0.0	44.065	2.388	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
2	9828	9829	SN	1	0.0	31.242	13.786	0.0	37.632	12.837	0.0	144.135	11.318	0.0	81.333	14.098	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
3	9828	9829	SN	1	0.0	21.58	6.458	0.0	24.751	7.992	0.0	149.12	3.271	0.0	59.264	4.252	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
4	9828	9829	SN	1	0.0	31.242	13.844	0.0	37.632	12.66	0.0	144.135	11.539	0.0	81.333	13.746	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
5	9828	9829	SN	1	0.0	31.242	13.786	0.0	37.632	12.837	0.0	144.135	11.318	0.0	81.333	14.098	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.16	0.0
6	9828	9829	NS	1	0.0	40.582	10.859	0.0	32.097	14.613	0.0	171.497	8.894	0.0	37.844	11.878	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.103	0.0
7	9828	9829	SN	1	0.0	21.58	6.458	0.0	24.751	7.992	0.0	149.12	3.271	0.0	59.264	4.251	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
8	9828	9829	SN	1	0.0	21.58	6.546	0.0	24.751	8.01	0.0	149.12	3.352	0.0	59.091	4.166	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.872	0.0	0.0	2.159	0.0
9	9829	9830	NS	1	0.0	53.25	5.28	0.0	24.641	6.673	0.0	248.183	1.527	0.0	34.463	2.375	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
10	9829	9830	NS	1	0.0	56.09	10.859	0.0	31.204	14.511	0.0	189.018	8.766	0.0	39.201	11.928	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.1	0.0
11	9829	9830	NS	1	0.0	96.598	5.284	0.0	24.641	6.684	0.0	218.904	1.512	0.0	52.927	2.374	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0
12	9829	9830	SN	1	0.0	85.968	13.929	0.0	45.488	12.775	0.0	155.964	11.557	0.0	21.801	13.979	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
13	9829	9830	NS	1	0.0	42.413	10.907	0.0	32.379	14.549	0.0	135.556	8.807	0.0	38.065	11.871	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.097	0.0
14	9829	9830	SN	1	0.0	107.686	6.49	0.0	24.746	8.03	0.0	147.206	3.368	0.0	53.854	4.272	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
15	9829	9830	SN	1	0.0	107.686	6.548	0.0	24.746	8.041	0.0	147.206	3.416	0.0	22.021	4.202	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
16	9829	9830	SN	1	0.0	85.968	13.898	0.0	45.488	12.856	0.0	155.964	11.439	0.0	65.535	14.17	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
17	9829	9830	SN	1	0.0	85.968	13.95	0.0	265.236	12.775	0.0	155.937	11.528	0.0	21.801	13.958	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
18	9829	9830	SN	1	0.0	107.686	6.545	0.0	24.746	8.041	0.0	147.157	3.418	0.0	22.021	4.194	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
19	9830	9831	NS	1	0.0	107.887	10.928	0.0	32.379	14.447	0.0	355.489	8.94	0.0	38.638	11.906	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.097	0.0
20	9830	9831	NS	1	0.0	120.572	5.279	0.0	24.641	6.675	0.0	271.754	1.536	0.0	51.516	2.347	0.0	1.385	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
21	9830	9831	SN	1	0.0	31.529	13.848	0.0	25.016	12.784	0.0	147.532	11.422	0.0	225.166	13.904	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.156	0.0
22	9830	9831	SN	1	0.0	21.586	6.436	0.0	24.751	8.048	0.0	149.429	3.302	0.0	44.451	4.231	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
23	9830	9831	SN	1	0.0	21.586	6.506	0.0	24.751	8.041	0.0	149.429	3.356	0.0	14.196	4.153	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.873	0.0	0.0	2.16	0.0
24	9830	9831	SN	1	0.0	31.529	13.824	0.0	25.016	12.904	0.0	147.532	11.287	0.0	225.166	14.138	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.156	0.0
25	9831	9832	SN	1	0.0	21.586	6.447	0.0	24.751	8.055	0.0	167.976	3.297	0.0	56.711	4.259	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
26	9831	9832	SN	1	0.0	21.586	6.544	0.0	24.751	8.07	0.0	167.976	3.382	0.0	14.196	4.169	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
27	9831	9832	SN	1	0.0	31.452	13.875	0.0	25.011	12.696	0.0	174.787	11.566	0.0	17.317	13.795	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
28	9831	9832	SN	1	0.0	31.452	13.814	0.0	25.011	12.904	0.0	174.787	11.352	0.0	65.408	14.146	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.866	0.0	0.0	2.16	0.0
29	9831	9832	NS	1	0.0	25.733	5.275	0.0	24.636	6.675	0.0	124.079	1.527	0.0	47.65	2.345	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.102	0.0
30	9831	9832	NS	1	0.0	41.465	10.918	0.0	32.357	14.406	0.0	187.904	8.841	0.0	39.223	11.935	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.098	0.0
31	9832	9833	SN	1	0.0	31.397	14.009	0.0	54.938	12.57	0.0	178.449	11.657	0.0	15.475	13.574	0.0	1.447	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.162	0.0

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

Normal
Alarming
Deviations
High Errors

32	9832	9833	SN	1	0.0	31.397	13.933	0.0	54.938	12.864	0.0	178.449	11.328	0.0	62.391	14.09	0.0	1.447	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.162	0.0
33	9832	9833	NS	1	0.0	89.87	10.995	0.0	31.573	14.514	0.0	329.877	8.783	0.0	40.949	11.945	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.098	0.0
34	9832	9833	SN	1	0.0	21.591	6.581	0.0	270.878	8.072	0.0	184.775	3.427	0.0	14.196	4.197	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
35	9832	9833	NS	1	0.0	120.759	5.289	0.0	24.652	6.673	0.0	301.326	1.535	0.0	43.916	2.355	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
36	9832	9833	SN	1	0.0	21.591	6.447	0.0	270.878	8.039	0.0	184.775	3.299	0.0	55.415	4.269	0.0	1.437	0.0	0.0	1.801	0.0	0.0	1.875	0.0	0.0	2.16	0.0
37	9833	9834	SN	1	0.0	21.586	6.645	0.0	24.729	8.076	0.0	184.637	3.459	0.0	14.196	4.26	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.159	0.0
38	9833	9834	SN	1	0.0	32.241	14.073	0.0	24.983	12.495	0.0	144.956	11.861	0.0	15.53	13.417	0.0	1.448	0.0	0.0	1.8	0.0	0.0	1.859	0.0	0.0	2.155	0.0
39	9833	9834	NS	1	0.0	167.091	11.014	0.0	32.301	14.575	0.0	326.215	8.768	0.0	41.87	11.938	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
40	9833	9834	NS	1	0.0	255.027	5.289	0.0	24.641	6.677	0.0	334.477	1.535	0.0	28.612	2.39	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
41	9842	9843	SN	1	0.0	21.602	6.432	0.0	24.724	7.839	0.0	145.899	3.253	0.0	69.853	4.164	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
42	9842	9843	SN	1	0.0	31.149	14.324	0.0	24.972	12.54	0.0	154.519	11.845	0.0	15.486	13.212	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
43	9842	9843	SN	1	0.0	21.602	6.432	0.0	24.724	7.839	0.0	145.899	3.253	0.0	69.853	4.164	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
44	9842	9843	SN	1	0.0	31.149	14.193	0.0	24.972	12.879	0.0	154.519	11.368	0.0	63.544	13.757	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
45	9842	9843	SN	1	0.0	21.602	6.603	0.0	24.724	7.896	0.0	145.899	3.427	0.0	69.853	4.141	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.871	0.0	0.0	2.158	0.0
46	9842	9843	SN	1	0.0	31.149	14.193	0.0	24.972	12.879	0.0	154.519	11.368	0.0	63.544	13.757	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.88	0.0	0.0	2.159	0.0
47	9843	9844	NS	1	0.0	22.071	10.849	0.0	32.097	14.819	0.0	133.113	8.794	0.0	38.285	11.963	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.804	0.0	0.0	2.101	0.0
48	9843	9844	SN	1	0.0	32.07	14.165	0.0	24.95	12.718	0.0	153.174	11.48	0.0	269.571	13.617	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
49	9843	9844	SN	1	0.0	32.07	14.132	0.0	24.95	12.849	0.0	153.174	11.326	0.0	269.571	13.821	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
50	9843	9844	SN	1	0.0	32.07	14.132	0.0	24.95	12.849	0.0	153.174	11.326	0.0	269.571	13.821	0.0	1.447	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.161	0.0
51	9843	9844	NS	1	0.0	25.744	5.334	0.0	24.68	6.675	0.0	139.665	1.501	0.0	50.953	2.555	0.0	1.391	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.104	0.0
52	9843	9844	SN	1	0.0	21.608	6.496	0.0	24.718	7.909	0.0	134.439	3.296	0.0	249.65	4.138	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
53	9843	9844	SN	1	0.0	21.608	6.43	0.0	24.718	7.886	0.0	134.439	3.243	0.0	249.65	4.204	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
54	9843	9844	SN	1	0.0	21.608	6.43	0.0	24.718	7.886	0.0	134.439	3.243	0.0	249.65	4.204	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
55	9844	9845	NS	1	0.0	202.734	5.357	0.0	75.418	6.712	0.0	134.778	1.53	0.0	72.175	2.583	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.825	0.0	0.0	2.108	0.0
56	9844	9845	NS	1	0.0	202.734	5.355	0.0	75.418	6.71	0.0	134.8	1.53	0.0	72.175	2.578	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.825	0.0	0.0	2.108	0.0
57	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.887	0.0	137.77	3.281	0.0	275.102	4.208	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
58	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.771	0.0	151.078	11.447	0.0	102.962	13.702	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
59	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.771	0.0	151.078	11.447	0.0	102.962	13.702	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
60	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.887	0.0	137.77	3.281	0.0	275.102	4.208	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
61	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.904	0.0	151.078	11.447	0.0	102.962	13.875	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
62	9844	9845	SN	1	0.0	30.586	14.171	0.0	24.983	12.904	0.0	151.078	11.447	0.0	102.962	13.875	0.0	1.431	0.0	0.0	1.803	0.0	0.0	1.857	0.0	0.0	2.151	0.0
63	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.915	0.0	137.77	3.281	0.0	275.102	4.142	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
64	9844	9845	SN	1	0.0	21.608	6.487	0.0	24.74	7.915	0.0	137.77	3.281	0.0	275.102	4.142	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
65	9844	9845	NS	1	0.0	91.425	10.955	0.0	55.58	14.935	0.0	355.5	8.713	0.0	72.175	12.007	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.098	0.0
66	9844	9845	NS	1	0.0	91.425	10.955	0.0	55.58	14.925	0.0	355.5	8.72	0.0	72.175	11.993	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.098	0.0
67	9845	9846	NS	1	0.0	91.497	10.887	0.0	32.307	14.819	0.0	355.632	8.797	0.0	39.465	11.935	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.102	0.0
68	9845	9846	NS	1	0.0	64.214	5.355	0.0	24.669	6.697	0.0	195.554	1.519	0.0	47.396	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0

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

Normal
Deviations
Alarming
High Errors

69	9845	9846	SN	1	0.0	21.602	6.516	0.0	200.594	7.926	0.0	164.617	3.3	0.0	134.169	4.142	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
70	9845	9846	SN	1	0.0	30.575	14.16	0.0	270.028	12.717	0.0	172.995	11.493	0.0	69.718	13.615	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
71	9845	9846	SN	1	0.0	30.575	14.131	0.0	270.028	12.936	0.0	172.995	11.323	0.0	69.718	13.912	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
72	9845	9846	NS	1	0.0	91.497	10.887	0.0	32.307	14.819	0.0	355.632	8.797	0.0	39.465	11.935	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.102	0.0
73	9845	9846	SN	1	0.0	21.602	6.439	0.0	200.594	7.909	0.0	164.617	3.233	0.0	134.169	4.222	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
74	9845	9846	SN	1	0.0	21.602	6.439	0.0	200.594	7.909	0.0	164.617	3.233	0.0	134.169	4.222	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
75	9845	9846	SN	1	0.0	30.575	14.131	0.0	270.028	12.936	0.0	172.995	11.323	0.0	69.718	13.912	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.16	0.0
76	9845	9846	NS	1	0.0	64.214	5.355	0.0	24.669	6.697	0.0	195.554	1.519	0.0	47.396	2.552	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0
77	9846	9847	NS	1	0.0	198.604	5.382	0.0	24.674	6.673	0.0	242.773	1.503	0.0	42.504	2.557	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.103	0.0
78	9846	9847	SN	1	0.651	30.415	14.184	0.0	77.45	12.896	0.0	189.165	11.288	0.0	224.998	13.919	0.003	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.157	0.0
79	9846	9847	SN	1	0.0	21.613	6.451	0.0	124.383	7.932	0.0	177.809	3.222	0.0	100.641	4.222	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
80	9846	9847	NS	1	0.0	166.594	10.927	0.0	32.279	14.803	0.0	211.812	8.797	0.0	40.144	11.892	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.1	0.0
81	9846	9847	NS	1	0.0	147.75	11.014	0.0	32.279	14.779	0.0	178.17	8.788	0.0	37.816	11.988	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.099	0.0
82	9846	9847	SN	1	0.0	21.613	6.562	0.0	124.383	7.96	0.0	177.809	3.322	0.0	100.641	4.132	0.0	1.435	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
83	9846	9847	SN	1	0.0	30.415	14.242	0.0	77.45	12.64	0.0	189.165	11.555	0.0	224.998	13.525	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.157	0.0
84	9846	9847	NS	1	0.0	254.63	5.372	0.0	24.674	6.682	0.0	316.338	1.496	0.0	48.642	2.565	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.103	0.0
85	9847	9848	NS	1	0.0	57.16	10.993	0.0	32.257	14.83	0.0	336.605	8.767	0.0	38.484	11.974	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.099	0.0
86	9847	9848	SN	1	0.0	32.086	14.145	0.0	278.604	12.817	0.0	182.083	11.368	0.0	28.485	13.791	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.16	0.0
87	9847	9848	SN	1	0.0	32.086	14.128	0.0	278.604	12.864	0.0	182.083	11.315	0.0	42.995	13.862	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.16	0.0
88	9847	9848	NS	1	0.0	254.583	5.358	0.0	24.68	6.664	0.0	334.896	1.498	0.0	43.745	2.593	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.102	0.0
89	9847	9848	NS	1	0.0	69.459	5.36	0.0	24.68	6.671	0.0	334.863	1.49	0.0	43.712	2.597	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.102	0.0
90	9847	9848	SN	1	0.0	21.608	6.46	0.0	245.988	7.944	0.0	183.258	3.255	0.0	67.222	4.202	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
91	9847	9848	SN	1	0.0	21.608	6.489	0.0	245.988	7.955	0.0	183.258	3.275	0.0	30.197	4.175	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
92	9847	9848	NS	1	0.0	211.321	10.983	0.0	32.257	14.809	0.0	336.627	8.746	0.0	38.5	11.988	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.101	0.0
93	9848	9849	SN	1	0.0	21.613	6.564	0.0	267.767	7.871	0.0	136.044	3.362	0.0	266.223	4.136	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
94	9848	9849	NS	1	0.0	92.966	5.385	0.0	24.68	6.673	0.0	311.716	1.496	0.0	23.748	2.581	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.103	0.0
95	9848	9849	NS	1	0.0	269.548	5.374	0.0	24.68	6.678	0.0	355.075	1.495	0.0	25.474	2.566	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
96	9848	9849	SN	1	0.0	21.608	6.561	0.0	65.995	7.878	0.0	135.89	3.382	0.0	106.845	4.129	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
97	9848	9849	SN	1	0.0	32.186	14.305	0.0	76.7	12.609	0.0	146.181	11.606	0.0	142.582	13.341	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.154	0.0
98	9848	9849	NS	1	0.0	270.789	10.878	0.0	31.993	14.834	0.0	350.718	8.78	0.0	36.879	11.884	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.104	0.0
99	9848	9849	SN	1	0.0	21.608	6.561	0.0	65.995	8.009	0.0	135.89	3.382	0.0	131.161	4.1	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.864	0.0	0.0	2.157	0.0
100	9848	9849	NS	1	0.0	270.762	10.993	0.0	32.224	14.84	0.0	351.871	8.796	0.0	39.3	11.931	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
101	9848	9849	SN	1	0.0	32.186	14.304	0.0	76.7	12.607	0.0	146.181	11.606	0.0	87.862	13.729	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.154	0.0
102	9849	9850	SN	1	0.0	21.624	6.443	0.0	24.713	7.902	0.0	159.521	3.305	0.0	237.735	4.15	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
103	9849	9850	SN	1	0.0	32.009	14.264	0.0	24.955	12.881	0.0	153.008	11.652	0.0	239.089	13.742	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0
104	9849	9850	NS	1	0.0	191.853	5.296	0.0	24.691	6.697	0.0	260.38	1.494	0.0	49.784	2.577	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.106	0.0
105	9849	9850	NS	1	0.0	191.853	5.296	0.0	24.691	6.697	0.0	260.38	1.494	0.0	49.784	2.577	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.106	0.0

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

Normal
Deviations
Alarming
High Errors

106	9849	9850	NS	1	0.0	271.964	10.838	0.0	32.042	14.952	0.0	126.225	8.787	0.0	37.723	11.898	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
107	9849	9850	SN	1	0.0	32.009	14.477	0.0	24.955	12.476	0.0	153.008	12.299	0.0	239.089	13.1	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0
108	9849	9850	NS	1	0.0	271.964	10.838	0.0	32.042	14.952	0.0	126.225	8.787	0.0	37.723	11.898	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
109	9849	9850	SN	1	0.0	21.624	6.674	0.0	24.713	7.999	0.0	159.521	3.545	0.0	237.735	4.198	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
110	9849	9850	SN	1	0.0	21.624	6.443	0.0	24.713	7.902	0.0	159.521	3.305	0.0	237.735	4.15	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.157	0.0
111	9849	9850	SN	1	0.0	32.009	14.264	0.0	24.955	12.881	0.0	153.008	11.652	0.0	239.089	13.742	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.874	0.0	0.0	2.151	0.0
112	9850	9851	SN	1	0.0	21.624	6.421	0.0	24.718	7.922	0.0	144.294	3.315	0.0	55.393	4.087	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.157	0.0
113	9850	9851	SN	1	0.0	21.624	6.423	0.0	24.718	7.924	0.0	144.261	3.305	0.0	55.376	4.091	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.87	0.0	0.0	2.157	0.0
114	9850	9851	NS	1	0.0	263.121	5.385	0.0	24.691	6.659	0.0	168.334	1.52	0.0	45.51	2.585	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
115	9850	9851	NS	1	0.0	201.193	5.374	0.0	24.691	6.655	0.0	248.897	1.527	0.0	42.554	2.58	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
116	9850	9851	SN	1	0.0	32.042	14.325	0.0	24.939	12.849	0.0	152.286	11.669	0.0	65.116	13.728	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.152	0.0
117	9850	9851	SN	1	0.0	32.042	14.315	0.0	24.939	12.859	0.0	152.264	11.669	0.0	65.105	13.728	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.871	0.0	0.0	2.152	0.0
118	9850	9851	NS	1	0.0	269.548	10.794	0.0	32.285	14.876	0.0	251.774	8.814	0.0	38.434	11.9	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.1	0.0
119	9850	9851	NS	1	0.0	269.548	10.838	0.0	32.086	14.911	0.0	265.567	8.872	0.0	38.434	11.928	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.804	0.0	0.0	2.105	0.0
120	9851	9852	NS	1	0.0	206.716	5.356	0.0	24.669	6.671	0.0	196.337	1.52	0.0	43.337	2.558	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
121	9851	9852	SN	1	0.0	21.613	6.43	0.0	24.713	7.926	0.0	155.396	3.254	0.0	117.334	4.121	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.867	0.0	0.0	2.157	0.0
122	9851	9852	SN	1	0.0	30.537	14.354	0.0	77.025	12.863	0.0	151.26	11.56	0.0	63.847	13.719	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.158	0.0
123	9851	9852	NS	1	0.0	240.236	10.773	0.0	32.285	14.947	0.0	282.321	8.842	0.0	34.938	11.85	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.099	0.0
124	9851	9852	NS	1	0.0	240.236	10.773	0.0	32.285	14.947	0.0	282.321	8.842	0.0	34.938	11.85	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.099	0.0
125	9851	9852	NS	1	0.0	206.716	5.356	0.0	24.669	6.671	0.0	196.337	1.52	0.0	43.337	2.558	0.0	1.392	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
126	9852	9853	NS	1	0.0	53.396	5.359	0.0	24.674	6.687	0.0	238.764	1.506	0.0	40.127	2.579	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.104	0.0
127	9852	9853	NS	1	0.0	53.396	10.891	0.0	31.91	14.941	0.0	267.1	8.859	0.0	36.471	11.868	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.106	0.0

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

Normal
Alarming
Deviations
High Errors