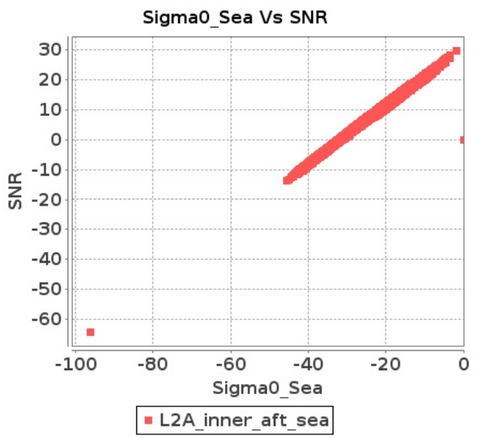
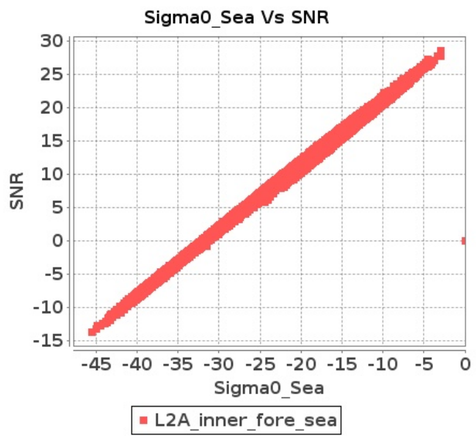
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-NOV-2016 To 25-NOV-2016

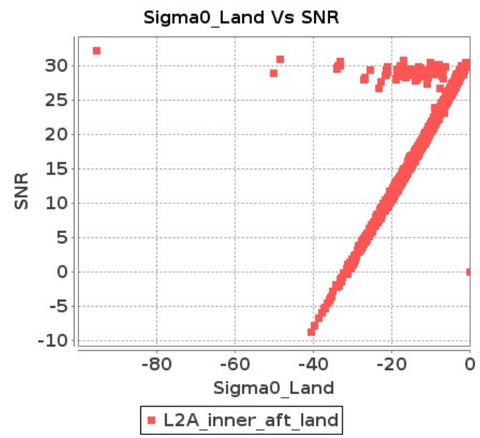
Inner Sea Aft Sigma0VsSNR



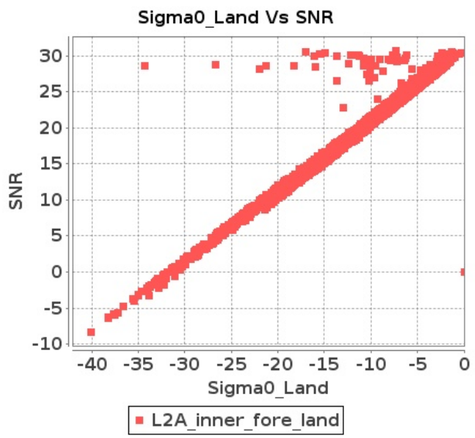
Inner Sea Fore Sigma0VsSNR



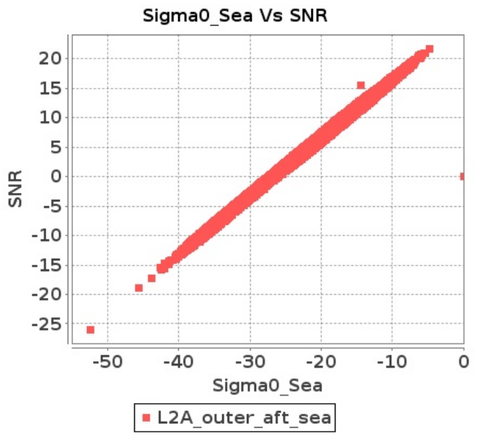
Inner Land Aft Sigma0VsSNR



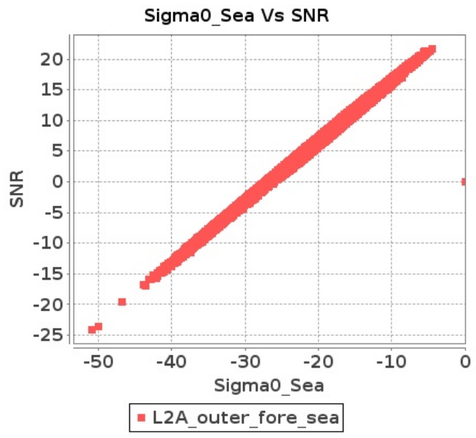
Inner Land Fore Sigma0VsSNR



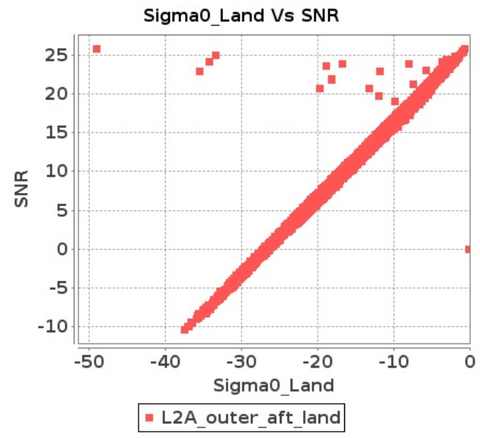
Outer Sea Aft Sigma0VsSNR



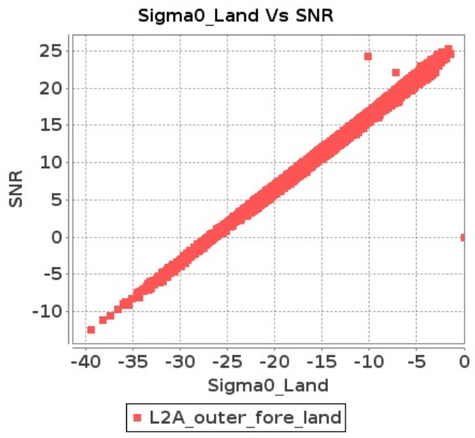
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-NOV-2016 To 25-NOV-2016

					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	854	855	NS	1	0.0	56.54	2.988	0.0	94.576	2.324	0.0	47.774	2.321	0.0	53.556	2.307	0.0	95.659	3.044	0.0	95.434	2.364	0.0	95.475	2.326	0.0	95.503	2.298
2	854	855	SN	1	0.0	51.354	3.503	0.0	49.048	3.61	0.0	46.316	2.828	0.0	50.585	3.399	0.0	93.307	3.586	0.0	86.973	3.685	0.0	87.7	2.856	0.0	50.871	3.384
3	854	855	NS	1	0.0	63.775	8.653	0.0	92.0	7.764	0.0	49.535	7.197	0.0	48.252	7.128	0.0	95.601	8.753	0.0	95.209	7.888	0.0	94.875	7.247	0.0	94.944	7.135
4	854	855	SN	1	0.0	45.705	1.073	0.0	95.365	1.001	0.0	50.474	0.905	0.0	54.863	1.059	0.0	95.554	1.132	0.0	94.978	1.02	0.0	94.199	0.908	0.0	55.015	1.06
5	855	856	NS	1	0.0	100.181	5.87	0.0	99.0	5.809	0.0	54.188	4.824	0.0	54.539	5.376	0.0	95.665	6.118	0.0	95.379	6.024	0.0	93.411	4.817	0.0	54.24	5.383
6	855	856	NS	1	0.0	100.716	1.8	0.0	99.048	1.68	0.0	46.692	1.511	0.0	50.321	1.789	0.0	95.632	1.971	0.0	95.826	1.795	0.0	95.209	1.514	0.0	94.423	1.775
7	855	856	SN	1	0.0	97.657	8.176	0.0	57.729	7.628	0.0	53.785	6.846	0.0	45.479	6.574	0.0	95.942	8.277	0.0	92.303	7.721	0.0	53.302	6.825	0.0	45.589	6.581
8	855	856	SN	1	0.0	97.657	2.629	0.0	51.302	2.271	0.0	50.432	2.216	0.0	53.333	2.106	0.0	94.465	2.641	0.0	94.109	2.271	0.0	50.543	2.217	0.0	53.486	2.093
9	856	857	SN	1	0.0	51.322	2.907	0.0	52.397	3.176	0.0	61.662	3.103	0.0	51.41	3.762	0.0	95.878	2.966	0.0	95.769	3.202	0.0	61.693	3.082	0.0	51.553	3.733
10	856	857	SN	1	0.0	43.85	0.912	0.0	45.881	1.013	0.0	47.108	1.087	0.0	49.911	1.433	0.0	95.878	0.938	0.0	95.769	1.049	0.0	47.231	1.069	0.0	49.939	1.422
11	856	857	NS	1	0.0	63.297	4.434	0.0	54.411	5.289	0.0	53.588	4.672	0.0	46.11	5.527	0.0	95.791	4.558	0.0	95.319	5.33	0.0	93.094	4.686	0.0	46.236	5.477
12	856	857	NS	1	0.0	91.632	1.469	0.0	53.285	1.647	0.0	44.001	1.544	0.0	54.549	1.882	0.0	95.791	1.521	0.0	95.621	1.703	0.0	93.905	1.538	0.0	54.393	1.877
13	857	858	SN	1	0.0	50.94	1.356	0.0	48.339	1.39	0.0	47.725	1.444	0.0	46.184	1.526	0.0	50.968	1.345	0.0	48.422	1.387	0.0	48.15	1.421	0.0	46.052	1.532
14	857	858	SN	1	0.0	50.579	4.301	0.0	51.84	4.294	0.0	52.361	4.224	0.0	50.548	4.155	0.0	50.941	4.293	0.0	52.228	4.286	0.0	52.063	4.224	0.0	50.375	4.155
15	857	858	NS	1	0.0	55.98	5.545	0.0	49.962	5.898	0.0	57.313	4.938	0.0	52.798	6.067	0.0	94.521	5.636	0.0	95.406	5.965	0.0	57.299	4.967	0.0	52.622	5.995
16	857	858	NS	1	0.0	47.343	1.769	0.0	98.29	1.926	0.0	52.584	1.736	0.0	57.621	1.986	0.0	95.288	1.785	0.0	95.406	1.955	0.0	52.786	1.724	0.0	57.471	1.985
17	858	859	SN	1	0.0	50.607	3.091	0.0	58.192	3.961	0.0	50.715	3.728	0.0	48.894	4.511	0.0	95.427	3.174	0.0	94.894	3.953	0.0	93.936	3.714	0.0	48.763	4.504
18	858	859	NS	1	0.0	53.582	1.196	0.0	45.022	1.087	0.0	41.121	1.036	0.0	51.701	1.051	0.0	95.171	1.242	0.0	94.018	1.11	0.0	94.903	1.041	0.0	93.954	1.051
19	858	859	SN	1	0.0	45.194	0.98	0.0	55.548	1.198	0.0	47.943	1.206	0.0	57.332	1.542	0.0	95.541	1.003	0.0	95.013	1.214	0.0	94.602	1.184	0.0	57.449	1.528
20	858	859	NS	1	0.0	56.136	3.886	0.0	52.166	3.812	0.0	54.082	3.504	0.0	56.326	3.668	0.0	87.541	3.961	0.0	94.018	3.862	0.0	94.831	3.568	0.0	56.285	3.696
21	859	860	NS	1	0.0	47.886	5.188	0.0	53.433	5.292	0.0	48.997	4.936	0.0	53.152	5.943	0.0	93.998	5.312	0.0	92.919	5.408	0.0	48.992	4.943	0.0	52.986	5.915
22	859	860	SN	1	0.0	58.735	6.391	0.0	57.703	6.929	0.0	48.952	6.718	0.0	47.485	7.293	0.0	95.224	6.457	0.0	94.18	6.929	0.0	49.013	6.612	0.0	47.471	7.279
23	859	860	SN	1	0.0	50.932	2.082	0.0	57.323	2.148	0.0	48.55	2.273	0.0	47.658	2.726	0.0	95.829	2.091	0.0	92.131	2.148	0.0	48.611	2.266	0.0	47.668	2.71
24	859	860	NS	1	0.0	49.979	1.741	0.0	51.036	1.708	0.0	50.853	1.649	0.0	54.47	1.902	0.0	95.084	1.785	0.0	95.352	1.74	0.0	50.544	1.645	0.0	54.142	1.887
25	860	861	SN	1	0.0	99.888	9.311	0.0	64.934	9.306	0.0	49.849	7.251	0.0	56.803	7.464	0.0	95.188	9.408	0.0	93.245	9.404	0.0	90.323	7.318	0.0	56.863	7.396
26	860	861	NS	1	0.0	55.777	6.389	0.0	50.426	6.744	0.0	49.886	4.978	0.0	49.555	6.086	0.0	95.75	6.605	0.0	95.803	6.885	0.0	50.286	5.0	0.0	49.363	6.05
27	860	861	SN	1	0.0	99.888	2.891	0.0	92.602	2.706	0.0	55.35	2.3	0.0	54.125	2.414	0.0	95.328	2.929	0.0	94.636	2.751	0.0	91.46	2.289	0.0	54.109	2.395
28	860	861	NS	1	0.0	53.582	1.793	0.0	46.566	2.007	0.0	56.863	1.612	0.0	49.396	1.972	0.0	95.569	1.877	0.0	95.728	2.076	0.0	56.745	1.615	0.0	49.711	1.965
29	861	862	SN	1	0.0	94.316	3.208	0.0	99.958	2.846	0.0	52.094	2.382	0.0	50.613	2.296	0.0	95.697	3.453	0.0	95.938	3.021	0.0	95.391	2.403	0.0	94.692	2.329
30	861	862	NS	1	0.0	56.506	8.337	0.0	48.149	7.146	0.0	50.149	6.843	0.0	57.228	6.407	0.0	95.756	8.512	0.0	95.616	7.303	0.0	50.253	6.814	0.0	56.942	6.442
31	861	862	SN	1	0.0	93.754	9.103	0.0	98.813	9.482	0.0	73.311	7.625	0.0	51.544	7.766	0.0	95.572	9.537	0.0	95.938	9.772	0.0	95.188	7.788	0.0	94.961	7.852

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	861	862	NS	1	0.0	52.867	2.534	0.0	42.968	2.074	0.0	46.543	2.213	0.0	54.609	2.245	0.0	95.85	2.609	0.0	95.865	2.17	0.0	46.731	2.201	0.0	54.747	2.215
33	862	863	SN	1	0.0	47.863	6.982	0.0	48.568	7.545	0.0	52.204	6.574	0.0	60.956	6.838	0.0	95.374	7.156	0.0	95.496	7.661	0.0	95.238	6.63	0.0	94.875	6.859
34	862	863	NS	1	0.0	55.294	5.37	0.0	44.419	5.747	0.0	47.657	4.735	0.0	48.489	5.266	0.0	95.406	5.644	0.0	95.659	5.971	0.0	93.62	4.785	0.0	48.479	5.252
35	862	863	NS	1	0.0	45.366	1.457	0.0	45.259	1.489	0.0	59.47	1.462	0.0	51.855	1.707	0.0	95.79	1.607	0.0	95.659	1.595	0.0	59.338	1.448	0.0	52.028	1.707
36	862	863	SN	1	0.0	51.13	2.227	0.0	49.919	2.183	0.0	51.399	2.173	0.0	62.18	2.158	0.0	95.931	2.304	0.0	95.59	2.248	0.0	95.59	2.166	0.0	62.312	2.135
37	863	864	NS	1	0.0	55.567	2.145	0.0	52.494	2.026	0.0	55.724	1.925	0.0	48.647	2.064	0.0	95.726	2.243	0.0	95.897	2.125	0.0	95.479	1.945	0.0	95.024	2.069
38	863	864	NS	1	0.0	51.094	6.571	0.0	49.017	7.024	0.0	46.217	5.807	0.0	57.466	6.341	0.0	95.703	6.795	0.0	95.895	7.123	0.0	95.641	5.815	0.0	95.703	6.441
39	863	864	SN	1	0.0	56.3	1.667	0.0	54.188	1.378	0.0	43.834	1.378	0.0	57.691	1.792	0.0	95.112	1.732	0.0	95.359	1.397	0.0	94.899	1.362	0.0	57.792	1.764
40	863	864	SN	1	0.0	55.345	5.392	0.0	56.08	4.949	0.0	55.955	4.505	0.0	51.885	5.192	0.0	94.755	5.591	0.0	95.762	4.941	0.0	92.882	4.534	0.0	51.501	5.178
41	864	865	NS	1	0.0	46.656	1.012	0.0	99.092	1.314	0.0	40.135	1.254	0.0	46.101	1.562	0.0	95.628	1.085	0.0	95.723	1.337	0.0	95.247	1.257	0.0	94.342	1.55
42	864	865	NS	1	0.0	49.249	3.274	0.0	45.946	3.836	0.0	62.616	3.601	0.0	45.332	4.287	0.0	95.628	3.398	0.0	95.487	3.902	0.0	95.39	3.573	0.0	94.824	4.272
43	864	865	SN	1	0.0	91.206	7.903	0.0	57.893	7.826	0.0	55.624	6.758	0.0	52.776	6.979	0.0	95.967	7.994	0.0	95.81	7.868	0.0	55.829	6.751	0.0	52.673	6.951
44	864	865	SN	1	0.0	97.031	2.349	0.0	52.975	2.48	0.0	50.191	2.209	0.0	49.731	2.263	0.0	95.547	2.458	0.0	95.753	2.514	0.0	93.639	2.216	0.0	93.924	2.243
45	865	866	NS	1	0.0	43.594	1.102	0.0	43.579	1.193	0.0	47.795	1.28	0.0	49.806	1.418	0.0	95.521	1.121	0.0	95.841	1.212	0.0	95.775	1.272	0.0	92.86	1.402
46	865	866	NS	1	0.0	45.802	3.506	0.0	48.132	3.952	0.0	50.5	3.576	0.0	47.037	4.378	0.0	95.036	3.515	0.0	95.216	4.01	0.0	95.775	3.576	0.0	47.031	4.378
47	865	866	SN	1	0.0	51.846	3.695	0.0	53.665	4.244	0.0	45.862	3.096	0.0	55.058	4.24	0.0	95.563	3.976	0.0	94.893	4.369	0.0	46.024	3.132	0.0	55.275	4.254
48	865	866	SN	1	0.0	49.335	0.927	0.0	58.792	1.073	0.0	47.091	0.963	0.0	42.091	1.229	0.0	95.563	1.009	0.0	95.231	1.128	0.0	91.941	0.947	0.0	95.25	1.222
49	866	867	SN	1	0.0	55.701	1.309	0.0	45.275	1.119	0.0	51.501	1.447	0.0	54.408	1.391	0.0	95.978	1.385	0.0	95.604	1.178	0.0	94.937	1.462	0.0	94.165	1.398
50	866	867	SN	1	0.0	49.365	3.919	0.0	55.573	3.728	0.0	50.635	4.938	0.0	53.808	4.375	0.0	95.978	4.143	0.0	95.432	3.77	0.0	95.13	4.953	0.0	53.79	4.361
51	866	867	NS	1	0.0	43.438	1.511	0.0	47.781	1.77	0.0	45.808	1.577	0.0	49.317	2.115	0.0	95.083	1.538	0.0	94.464	1.743	0.0	45.577	1.554	0.0	93.183	2.102
52	866	867	NS	1	0.0	49.113	4.525	0.0	50.978	5.204	0.0	58.141	4.443	0.0	54.123	5.59	0.0	94.808	4.591	0.0	94.161	5.237	0.0	58.028	4.4	0.0	54.087	5.561
53	867	868	NS	1	0.0	54.45	2.026	0.0	55.533	2.284	0.0	56.922	2.108	0.0	49.201	2.532	0.0	95.96	2.105	0.0	95.779	2.301	0.0	94.292	2.101	0.0	95.127	2.527
54	867	868	SN	1	0.0	56.254	5.169	0.0	48.316	5.051	0.0	55.946	5.328	0.0	54.905	5.707	0.0	95.037	5.227	0.0	95.599	5.076	0.0	56.2	5.278	0.0	54.506	5.729
55	867	868	NS	1	0.0	51.237	6.224	0.0	56.107	6.877	0.0	51.883	6.137	0.0	50.751	7.605	0.0	95.856	6.414	0.0	95.488	6.885	0.0	93.42	6.145	0.0	50.471	7.634
56	867	868	SN	1	0.0	48.975	1.55	0.0	53.797	1.6	0.0	50.381	1.822	0.0	44.297	1.991	0.0	95.768	1.598	0.0	95.885	1.627	0.0	92.636	1.815	0.0	44.444	1.966
57	868	869	SN	1	0.0	55.83	4.25	0.0	49.176	4.477	0.0	48.175	4.522	0.0	59.303	4.428	0.0	94.965	4.331	0.0	94.3	4.558	0.0	95.305	4.484	0.0	59.356	4.397
58	868	869	SN	1	0.0	54.642	1.419	0.0	43.802	1.313	0.0	45.326	1.451	0.0	54.98	1.497	0.0	94.755	1.451	0.0	94.862	1.333	0.0	45.651	1.456	0.0	55.04	1.501
59	868	869	NS	1	0.0	49.923	1.804	0.0	50.062	1.968	0.0	49.639	1.845	0.0	50.986	2.086	0.0	95.34	1.858	0.0	95.818	2.045	0.0	95.669	1.877	0.0	94.971	2.093
60	868	869	NS	1	0.0	54.886	5.719	0.0	57.349	6.331	0.0	61.772	6.126	0.0	47.968	6.039	0.0	95.219	5.844	0.0	95.6	6.488	0.0	94.908	6.19	0.0	94.634	6.074
61	869	870	NS	1	0.0	94.977	3.372	0.0	99.622	2.948	0.0	60.745	2.645	0.0	50.363	2.73	0.0	95.541	3.485	0.0	95.688	3.059	0.0	95.487	2.639	0.0	94.781	2.709
62	869	870	SN	1	0.0	58.082	5.758	0.0	96.08	5.79	0.0	57.742	5.138	0.0	50.565	5.341	0.0	95.2	6.029	0.0	95.443	5.858	0.0	57.709	5.138	0.0	50.852	5.363
63	869	870	SN	1	0.0	94.973	1.803	0.0	97.942	1.512	0.0	52.51	1.595	0.0	47.583	1.684	0.0	95.359	1.871	0.0	95.443	1.568	0.0	52.545	1.591	0.0	93.623	1.688
64	869	870	NS	1	0.0	93.072	10.487	0.0	93.103	10.176	0.0	57.37	8.671	0.0	56.701	8.574	0.0	95.133	10.677	0.0	95.463	10.341	0.0	93.78	8.635	0.0	56.755	8.609
65	870	871	SN	1	0.0	58.241	1.425	0.0	94.551	1.469	0.0	49.171	1.606	0.0	46.201	1.877	0.0	57.975	1.455	0.0	94.421	1.465	0.0	93.22	1.597	0.0	92.854	1.874
66	870	871	NS	1	0.0	56.026	1.885	0.0	51.848	1.654	0.0	57.997	1.62	0.0	51.566	1.665	0.0	94.958	1.897	0.0	94.393	1.687	0.0	92.701	1.622	0.0	51.538	1.649
67	870	871	NS	1	0.0	56.606	5.677	0.0	51.152	5.765	0.0	57.146	4.814	0.0	51.995	5.487	0.0	94.958	5.743	0.0	93.163	5.773	0.0	57.159	4.764	0.0	52.112	5.43

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	870	871	SN	1	0.0	54.034	4.04	0.0	49.021	4.422	0.0	46.441	4.712	0.0	48.325	5.194	0.0	55.057	4.048	0.0	91.494	4.473	0.0	46.462	4.748	0.0	48.591	5.143
69	871	872	NS	1	0.0	46.62	3.605	0.0	50.404	4.016	0.0	55.994	3.532	0.0	66.704	4.063	0.0	93.992	3.638	0.0	94.439	4.074	0.0	94.4	3.554	0.0	67.295	4.063
70	871	872	SN	1	0.0	44.213	1.192	0.0	44.102	1.142	0.0	58.447	1.135	0.0	43.639	1.543	0.0	95.403	1.203	0.0	94.381	1.122	0.0	58.4	1.133	0.0	43.84	1.542
71	871	872	NS	1	0.0	47.491	1.148	0.0	53.812	1.243	0.0	51.07	1.272	0.0	57.866	1.471	0.0	94.718	1.173	0.0	94.439	1.239	0.0	50.912	1.263	0.0	90.503	1.457
72	871	872	SN	1	0.0	45.991	3.831	0.0	47.075	3.707	0.0	49.402	3.499	0.0	46.016	4.202	0.0	93.657	3.823	0.0	94.381	3.656	0.0	48.663	3.478	0.0	46.196	4.144
73	872	873	NS	1	0.0	49.894	5.841	0.0	62.756	6.145	0.0	46.43	5.319	0.0	41.642	5.573	0.0	95.443	6.049	0.0	94.274	6.253	0.0	94.409	5.333	0.0	41.601	5.658
74	872	873	NS	1	0.0	52.268	1.779	0.0	60.571	1.754	0.0	52.875	1.749	0.0	48.534	1.849	0.0	95.266	1.821	0.0	95.05	1.793	0.0	95.335	1.751	0.0	93.273	1.836
75	872	873	SN	1	0.0	53.424	1.683	0.0	49.818	1.78	0.0	51.416	2.071	0.0	52.887	2.403	0.0	53.443	1.685	0.0	49.704	1.786	0.0	51.252	2.082	0.0	52.632	2.367
76	872	873	SN	1	0.0	44.577	5.521	0.0	46.993	5.565	0.0	60.836	5.508	0.0	57.015	6.399	0.0	44.831	5.547	0.0	47.187	5.514	0.0	60.742	5.487	0.0	57.082	6.399
77	873	874	NS	1	0.0	60.011	1.586	0.0	50.039	1.512	0.0	60.478	1.384	0.0	53.257	1.599	0.0	95.297	1.617	0.0	94.558	1.512	0.0	94.051	1.403	0.0	52.998	1.585
78	873	874	SN	1	0.0	52.606	5.772	0.0	51.326	5.853	0.0	51.741	5.15	0.0	53.45	5.93	0.0	95.684	5.703	0.0	94.944	5.879	0.0	51.654	5.157	0.0	53.214	5.915
79	873	874	NS	1	0.0	60.027	5.443	0.0	49.752	5.772	0.0	48.409	4.579	0.0	52.087	5.473	0.0	94.18	5.542	0.0	93.047	5.904	0.0	48.288	4.594	0.0	51.984	5.395
80	873	874	SN	1	0.0	54.303	1.889	0.0	50.322	1.951	0.0	54.507	1.874	0.0	59.165	2.131	0.0	95.504	1.915	0.0	95.441	1.941	0.0	54.211	1.862	0.0	59.404	2.119
81	874	875	NS	1	0.0	47.986	5.634	0.0	54.621	5.383	0.0	52.641	4.429	0.0	45.202	5.054	0.0	94.399	5.85	0.0	94.916	5.615	0.0	53.063	4.458	0.0	45.28	5.004
82	874	875	SN	1	0.0	50.827	6.876	0.0	51.736	6.395	0.0	50.384	5.68	0.0	45.666	6.766	0.0	95.018	6.968	0.0	51.657	6.362	0.0	92.513	5.601	0.0	45.951	6.686
83	874	875	NS	1	0.0	46.473	1.705	0.0	56.691	1.506	0.0	46.033	1.318	0.0	49.28	1.551	0.0	93.661	1.772	0.0	95.165	1.55	0.0	46.109	1.316	0.0	49.066	1.532
84	874	875	SN	1	0.0	52.604	1.969	0.0	53.421	1.988	0.0	51.967	1.822	0.0	53.443	2.282	0.0	94.495	1.976	0.0	53.654	2.007	0.0	92.513	1.826	0.0	53.358	2.233
85	875	876	SN	1	0.0	99.916	2.423	0.0	89.157	2.115	0.0	44.766	2.068	0.0	57.293	2.04	0.0	95.566	2.511	0.0	95.443	2.172	0.0	94.261	2.08	0.0	94.731	2.052
86	875	876	SN	1	0.0	99.916	7.655	0.0	92.727	7.496	0.0	58.517	6.45	0.0	57.477	6.6	0.0	94.683	7.868	0.0	95.518	7.702	0.0	93.416	6.473	0.0	95.654	6.638
87	875	876	NS	1	0.0	53.232	7.341	0.0	66.866	8.036	0.0	48.048	6.484	0.0	52.559	7.648	0.0	94.662	7.399	0.0	66.917	8.07	0.0	47.938	6.434	0.0	52.167	7.534
88	875	876	NS	1	0.0	59.024	2.351	0.0	48.652	2.54	0.0	49.883	2.173	0.0	46.506	2.645	0.0	59.885	2.366	0.0	95.272	2.546	0.0	92.708	2.132	0.0	46.202	2.631
89	876	877	SN	1	0.0	97.484	3.139	0.0	59.174	2.934	0.0	51.596	2.801	0.0	57.067	2.829	0.0	95.904	3.309	0.0	95.784	3.086	0.0	95.284	2.834	0.0	95.575	2.82
90	876	877	SN	1	0.0	88.931	9.229	0.0	61.4	9.21	0.0	53.605	8.359	0.0	54.686	8.469	0.0	95.847	9.345	0.0	95.701	9.543	0.0	95.693	8.422	0.0	54.994	8.398
91	876	877	NS	1	0.0	61.247	4.623	0.0	60.919	5.076	0.0	45.958	4.206	0.0	49.43	4.958	0.0	95.856	5.07	0.0	95.881	5.707	0.0	45.724	4.149	0.0	49.877	4.908
92	876	877	NS	1	0.0	46.897	1.335	0.0	49.159	1.473	0.0	43.169	1.307	0.0	51.428	1.612	0.0	95.778	1.659	0.0	95.929	1.949	0.0	95.443	1.31	0.0	94.608	1.602
93	877	878	SN	1	0.0	46.244	1.476	0.0	46.427	1.396	0.0	53.585	1.332	0.0	53.32	1.63	0.0	95.743	1.554	0.0	95.454	1.396	0.0	94.625	1.337	0.0	93.473	1.602
94	877	878	NS	1	0.0	50.389	7.523	0.0	52.564	7.547	0.0	49.632	6.056	0.0	51.449	6.586	0.0	95.853	8.02	0.0	95.981	7.82	0.0	95.809	6.106	0.0	51.543	6.594
95	877	878	NS	1	0.0	58.634	2.182	0.0	47.85	2.182	0.0	59.541	2.007	0.0	50.079	2.024	0.0	95.713	2.368	0.0	95.916	2.295	0.0	95.772	2.023	0.0	50.189	2.013
96	877	878	SN	1	0.0	54.097	5.315	0.0	51.978	5.167	0.0	44.427	4.197	0.0	46.738	4.665	0.0	95.743	5.422	0.0	94.868	5.259	0.0	44.904	4.183	0.0	46.89	4.636
97	878	879	NS	1	0.0	67.587	5.593	0.0	50.994	6.273	0.0	50.632	4.999	0.0	52.801	5.943	0.0	95.779	5.759	0.0	95.438	6.439	0.0	95.556	5.013	0.0	53.376	5.978
98	878	879	SN	1	0.0	100.204	1.967	0.0	57.663	1.793	0.0	49.971	1.985	0.0	53.792	2.093	0.0	95.165	2.057	0.0	95.587	1.839	0.0	94.69	1.994	0.0	92.46	2.087
99	878	879	NS	1	0.0	47.864	1.973	0.0	46.896	2.078	0.0	44.054	1.66	0.0	53.305	1.947	0.0	95.938	2.058	0.0	95.568	2.094	0.0	95.625	1.663	0.0	94.794	1.947
100	878	879	SN	1	0.0	100.204	1.967	0.0	57.663	1.793	0.0	49.971	1.985	0.0	53.792	2.093	0.0	95.165	2.057	0.0	95.587	1.839	0.0	94.69	1.994	0.0	92.46	2.087
101	878	879	SN	1	0.0	100.204	6.731	0.0	58.467	6.036	0.0	50.622	6.2	0.0	46.494	6.014	0.0	95.191	6.881	0.0	95.628	6.102	0.0	94.295	6.25	0.0	46.373	5.986
102	878	879	SN	1	0.0	100.204	6.731	0.0	58.467	6.036	0.0	50.622	6.2	0.0	46.494	6.014	0.0	95.191	6.881	0.0	95.628	6.102	0.0	94.295	6.25	0.0	46.373	5.986
103	879	880	NS	1	0.0	57.632	1.303	0.0	41.797	1.304	0.0	48.97	1.429	0.0	43.319	1.694	0.0	95.206	1.334	0.0	95.444	1.336	0.0	93.617	1.429	0.0	43.155	1.669

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	879	880	NS	1	0.0	57.632	1.303	0.0	41.797	1.304	0.0	48.97	1.429	0.0	43.319	1.694	0.0	95.206	1.334	0.0	95.444	1.336	0.0	93.617	1.429	0.0	43.155	1.669
105	879	880	SN	1	0.0	61.128	5.661	0.0	51.619	5.552	0.0	44.255	4.429	0.0	47.071	4.725	0.0	95.541	5.884	0.0	94.112	5.66	0.0	44.462	4.429	0.0	47.281	4.689
106	879	880	NS	1	0.0	46.738	3.961	0.0	47.313	4.202	0.0	75.704	3.831	0.0	54.007	4.844	0.0	95.402	3.961	0.0	95.862	4.318	0.0	93.617	3.852	0.0	54.006	4.787
107	879	880	NS	1	0.0	46.738	3.961	0.0	47.313	4.202	0.0	75.704	3.831	0.0	54.007	4.844	0.0	95.402	3.961	0.0	95.862	4.318	0.0	93.617	3.852	0.0	54.006	4.787
108	879	880	SN	1	0.0	51.708	1.677	0.0	51.619	1.504	0.0	46.529	1.375	0.0	48.765	1.348	0.0	95.388	1.778	0.0	95.197	1.533	0.0	93.97	1.382	0.0	49.064	1.332
109	879	880	SN	1	0.0	61.128	5.661	0.0	51.619	5.552	0.0	44.255	4.429	0.0	47.071	4.725	0.0	95.541	5.884	0.0	94.112	5.66	0.0	44.462	4.429	0.0	47.281	4.689
110	879	880	SN	1	0.0	51.708	1.677	0.0	51.619	1.504	0.0	46.529	1.375	0.0	48.765	1.348	0.0	95.388	1.778	0.0	95.197	1.533	0.0	93.97	1.382	0.0	49.064	1.332
111	880	881	NS	1	0.0	47.31	3.836	0.0	46.815	4.624	0.0	55.171	4.074	0.0	48.675	4.758	0.0	93.876	3.886	0.0	95.329	4.632	0.0	54.888	4.038	0.0	49.036	4.694
112	880	881	SN	1	0.0	48.859	1.308	0.0	40.9	1.324	0.0	46.074	1.315	0.0	48.935	1.55	0.0	95.834	1.402	0.0	95.353	1.374	0.0	94.597	1.331	0.0	48.926	1.53
113	880	881	SN	1	0.0	57.207	1.308	0.0	47.564	1.322	0.0	46.981	1.297	0.0	48.257	1.552	0.0	95.835	1.398	0.0	95.344	1.377	0.0	94.59	1.319	0.0	48.466	1.564
114	880	881	NS	1	0.0	47.31	3.836	0.0	46.815	4.624	0.0	55.171	4.074	0.0	48.675	4.758	0.0	93.876	3.886	0.0	95.329	4.632	0.0	54.888	4.038	0.0	49.036	4.694
115	880	881	NS	1	0.0	45.406	1.242	0.0	42.875	1.332	0.0	52.087	1.369	0.0	47.598	1.856	0.0	94.916	1.272	0.0	94.952	1.352	0.0	51.81	1.37	0.0	93.693	1.834
116	880	881	SN	1	0.0	52.776	4.616	0.0	54.29	4.883	0.0	48.192	4.117	0.0	49.891	5.09	0.0	95.835	4.774	0.0	95.572	5.033	0.0	94.984	4.181	0.0	50.503	5.068
117	880	881	NS	1	0.0	45.406	1.242	0.0	42.875	1.332	0.0	52.087	1.369	0.0	47.598	1.856	0.0	94.916	1.272	0.0	94.952	1.352	0.0	51.81	1.37	0.0	93.693	1.834
118	880	881	SN	1	0.0	52.776	4.616	0.0	54.29	4.883	0.0	48.192	4.117	0.0	49.891	5.09	0.0	95.835	4.774	0.0	95.572	5.033	0.0	94.984	4.181	0.0	50.503	5.068
119	881	882	SN	1	0.0	52.357	4.741	0.0	53.687	5.182	0.0	54.475	5.081	0.0	44.956	5.83	0.0	95.404	5.081	0.0	95.596	5.365	0.0	94.765	5.038	0.0	45.494	5.866
120	881	882	NS	1	0.0	52.692	2.442	0.0	45.268	2.432	0.0	50.086	2.155	0.0	50.717	2.429	0.0	95.594	2.448	0.0	95.387	2.446	0.0	49.924	2.148	0.0	50.187	2.422
121	881	882	NS	1	0.0	59.577	7.052	0.0	44.605	7.287	0.0	46.636	6.074	0.0	44.478	7.052	0.0	95.296	7.16	0.0	94.905	7.328	0.0	46.859	6.038	0.0	44.892	6.995
122	881	882	NS	1	0.0	52.692	2.442	0.0	45.268	2.432	0.0	50.086	2.155	0.0	50.717	2.429	0.0	95.594	2.448	0.0	95.387	2.446	0.0	49.924	2.148	0.0	50.187	2.422
123	881	882	NS	1	0.0	59.577	7.052	0.0	44.605	7.287	0.0	46.636	6.074	0.0	44.478	7.052	0.0	95.296	7.16	0.0	94.905	7.328	0.0	46.859	6.038	0.0	44.892	6.995
124	881	882	SN	1	0.0	46.948	1.532	0.0	55.629	1.821	0.0	51.893	1.725	0.0	54.004	2.112	0.0	95.584	1.728	0.0	95.701	1.908	0.0	94.849	1.727	0.0	53.799	2.123
125	881	882	SN	1	0.0	52.357	4.741	0.0	53.687	5.182	0.0	54.475	5.081	0.0	44.956	5.83	0.0	95.404	5.081	0.0	95.596	5.365	0.0	94.765	5.038	0.0	45.494	5.866
126	881	882	SN	1	0.0	45.65	1.56	0.0	49.872	1.845	0.0	46.814	1.69	0.0	48.856	2.137	0.0	95.585	1.749	0.0	95.7	1.931	0.0	94.858	1.681	0.0	48.644	2.123
127	882	883	NS	1	0.0	59.255	5.552	0.0	62.595	6.161	0.0	55.57	4.714	0.0	49.411	5.501	0.0	95.307	5.793	0.0	95.232	6.277	0.0	95.393	4.735	0.0	49.217	5.536
128	882	883	SN	1	0.0	62.975	7.263	0.0	54.304	7.272	0.0	47.716	5.977	0.0	57.118	7.104	0.0	95.815	7.517	0.0	95.872	7.655	0.0	93.551	5.961	0.0	94.683	7.088
129	882	883	NS	1	0.0	51.86	1.718	0.0	48.896	1.746	0.0	45.657	1.434	0.0	53.354	1.656	0.0	95.621	1.795	0.0	95.831	1.798	0.0	95.507	1.444	0.0	93.696	1.645
130	882	883	SN	1	0.0	46.054	2.292	0.0	53.011	2.171	0.0	54.646	2.127	0.0	47.511	2.445	0.0	95.913	2.373	0.0	95.872	2.396	0.0	93.394	2.131	0.0	47.287	2.418
131	882	883	NS	1	0.0	59.255	5.552	0.0	62.595	6.161	0.0	55.57	4.714	0.0	49.411	5.501	0.0	95.307	5.793	0.0	95.232	6.277	0.0	95.393	4.735	0.0	49.217	5.536
132	882	883	SN	1	0.0	62.975	7.263	0.0	54.304	7.272	0.0	47.716	5.977	0.0	57.118	7.104	0.0	95.815	7.517	0.0	95.872	7.655	0.0	93.551	5.961	0.0	94.683	7.088
133	882	883	SN	1	0.0	46.054	2.292	0.0	53.011	2.171	0.0	54.646	2.127	0.0	47.511	2.445	0.0	95.913	2.373	0.0	95.872	2.396	0.0	93.394	2.131	0.0	47.287	2.418
134	882	883	NS	1	0.0	51.86	1.718	0.0	48.896	1.746	0.0	45.657	1.434	0.0	53.354	1.656	0.0	95.621	1.795	0.0	95.831	1.798	0.0	95.507	1.444	0.0	93.696	1.645

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	854	855	NS	1	0.0	40.742	13.201	0.0	41.092	12.71	0.0	22.341	4.216	0.0	23.659	4.083	0.0	1.84	0.0	0.0	1.852	0.0	0.0	2.183	0.0	0.0	2.198	0.0
2	854	855	SN	1	0.0	43.739	24.325	0.0	46.177	25.537	0.0	28.364	14.003	0.0	25.849	14.834	0.0	1.866	0.0	0.0	1.857	0.0	0.0	2.216	0.0	0.0	2.2	0.0
3	854	855	NS	1	0.0	44.17	24.592	0.0	45.405	24.352	0.0	27.492	13.305	0.0	29.577	12.717	0.0	1.842	0.0	0.0	1.852	0.0	0.0	2.183	0.0	0.0	2.198	0.0
4	854	855	SN	1	0.0	39.454	12.762	0.0	41.294	12.912	0.0	24.608	5.213	0.0	22.253	5.167	0.0	1.866	0.0	0.0	1.859	0.0	0.0	2.216	0.0	0.0	2.199	0.0
5	855	856	NS	1	0.0	44.164	24.59	0.0	45.388	24.403	0.0	27.465	13.217	0.0	29.56	12.711	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.198	0.0
6	855	856	NS	1	0.0	41.52	13.18	0.0	40.91	12.735	0.0	22.347	4.19	0.0	24.735	4.048	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.198	0.0
7	855	856	SN	1	0.0	42.625	24.235	0.0	42.314	25.536	0.0	25.016	13.758	0.0	23.373	14.885	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.199	0.0
8	855	856	SN	1	0.0	39.294	12.758	0.0	41.978	12.881	0.0	22.628	5.064	0.0	19.826	5.085	0.0	1.867	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.199	0.0
9	856	857	SN	1	0.0	42.653	24.256	0.0	42.664	25.461	0.0	26.136	13.883	0.0	23.367	14.903	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.2	0.0
10	856	857	SN	1	0.0	39.305	12.76	0.0	41.961	12.878	0.0	22.623	5.196	0.0	19.826	5.101	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.199	0.0
11	856	857	NS	1	0.0	162.364	24.54	0.0	45.377	24.273	0.0	27.051	13.182	0.0	29.555	12.663	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.198	0.0
12	856	857	NS	1	0.0	162.364	13.176	0.0	41.324	12.728	0.0	21.762	4.171	0.0	23.637	4.001	0.0	1.84	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
13	857	858	SN	1	0.0	39.294	12.734	0.0	41.955	12.87	0.0	24.724	5.364	0.0	21.735	5.211	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.2	0.0
14	857	858	SN	1	0.0	44.181	24.298	0.0	45.543	25.447	0.0	28.011	14.076	0.0	26.367	14.939	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
15	857	858	NS	1	0.0	44.126	24.523	0.0	46.425	24.298	0.0	26.362	13.233	0.0	29.549	12.632	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
16	857	858	NS	1	0.0	41.547	13.163	0.0	40.927	12.702	0.0	21.211	4.166	0.0	24.735	4.019	0.0	1.84	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
17	858	859	SN	1	0.0	44.181	24.267	0.0	45.559	25.414	0.0	28.016	14.112	0.0	26.384	14.924	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
18	858	859	NS	1	0.0	40.753	13.154	0.0	41.158	12.718	0.0	21.393	4.158	0.0	24.624	3.992	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
19	858	859	SN	1	0.0	39.256	12.732	0.0	41.933	12.874	0.0	24.74	5.381	0.0	21.917	5.211	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.2	0.0
20	858	859	NS	1	0.0	44.109	24.437	0.0	45.35	24.323	0.0	26.571	13.211	0.0	29.549	12.655	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
21	859	860	NS	1	0.0	44.065	24.389	0.0	45.328	24.308	0.0	199.646	13.297	0.0	29.527	12.577	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
22	859	860	SN	1	0.0	44.241	24.304	0.0	45.576	25.495	0.0	28.049	14.131	0.0	26.406	14.943	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
23	859	860	SN	1	0.0	39.261	12.749	0.0	41.911	12.88	0.0	24.735	5.396	0.0	48.507	5.237	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.199	0.0
24	859	860	NS	1	0.0	41.558	13.138	0.0	41.158	12.741	0.0	21.547	4.195	0.0	24.613	3.986	0.0	1.84	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
25	860	861	SN	1	0.0	40.767	23.973	0.0	42.81	25.619	0.0	21.1	13.438	0.0	23.582	14.883	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.199	0.0
26	860	861	NS	1	0.0	44.065	24.422	0.0	45.317	24.3	0.0	26.533	13.318	0.0	29.522	12.634	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
27	860	861	SN	1	0.0	39.647	12.765	0.0	41.746	13.012	0.0	17.46	4.88	0.0	18.098	5.04	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.217	0.0	0.0	2.2	0.0
28	860	861	NS	1	0.0	41.58	13.148	0.0	41.192	12.721	0.0	21.338	4.177	0.0	24.597	3.983	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.183	0.0	0.0	2.197	0.0
29	861	862	SN	1	0.0	39.647	12.76	0.0	41.553	13.048	0.0	17.267	4.748	0.0	18.07	5.031	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.199	0.0
30	861	862	NS	1	0.0	42.995	24.457	0.0	45.295	24.165	0.0	26.952	13.322	0.0	30.752	12.45	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
31	861	862	SN	1	0.0	40.75	23.995	0.0	42.799	25.646	0.0	20.681	13.446	0.0	23.417	14.987	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.199	0.0

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

Normal
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32	861	862	NS	1	0.0	41.018	13.135	0.0	41.39	12.634	0.0	21.839	4.19	0.0	23.621	3.896	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
33	862	863	SN	1	0.0	44.848	24.292	0.0	46.1	25.528	0.0	28.325	14.096	0.0	26.814	14.873	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.199	0.0
34	862	863	NS	1	0.0	43.635	24.449	0.0	45.284	24.338	0.0	26.93	13.321	0.0	29.621	12.653	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
35	862	863	NS	1	0.0	41.785	13.121	0.0	41.423	12.686	0.0	21.988	4.184	0.0	23.621	4.028	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
36	862	863	SN	1	0.0	39.636	12.73	0.0	41.553	12.907	0.0	24.465	5.178	0.0	21.806	5.105	0.0	1.867	0.0	0.0	1.858	0.0	0.0	2.216	0.0	0.0	2.199	0.0
37	863	864	NS	1	0.0	41.272	13.145	0.0	40.601	12.653	0.0	22.942	4.202	0.0	23.67	3.892	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.197	0.0
38	863	864	NS	1	0.0	43.635	24.395	0.0	46.519	24.223	0.0	26.472	13.287	0.0	29.61	12.419	0.0	1.84	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
39	863	864	SN	1	0.0	39.631	12.72	0.0	41.536	12.933	0.0	24.454	5.352	0.0	21.817	5.188	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
40	863	864	SN	1	0.0	44.842	24.325	0.0	46.111	25.487	0.0	27.63	14.054	0.0	26.819	14.885	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
41	864	865	NS	1	0.0	41.261	13.111	0.0	40.618	12.745	0.0	21.812	4.177	0.0	23.676	3.99	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
42	864	865	NS	1	0.0	43.629	24.366	0.0	46.502	24.416	0.0	24.966	13.259	0.0	28.557	12.639	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
43	864	865	SN	1	0.0	44.181	24.321	0.0	46.127	25.507	0.0	27.647	14.061	0.0	26.83	14.891	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.2	0.0
44	864	865	SN	1	0.0	39.642	12.721	0.0	41.558	12.91	0.0	24.47	5.353	0.0	21.823	5.188	0.0	1.867	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.199	0.0
45	865	866	NS	1	0.0	41.277	13.127	0.0	40.629	12.701	0.0	20.99	4.175	0.0	23.67	4.001	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
46	865	866	NS	1	0.0	42.951	24.428	0.0	46.486	24.343	0.0	26.455	13.279	0.0	29.599	12.601	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
47	865	866	SN	1	0.0	44.451	24.298	0.0	44.903	25.574	0.0	27.095	14.057	0.0	91.977	14.908	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.199	0.0
48	865	866	SN	1	0.0	39.493	12.722	0.0	41.343	12.9	0.0	23.637	5.357	0.0	22.413	5.194	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
49	866	867	SN	1	0.0	39.476	12.705	0.0	41.338	12.908	0.0	23.621	5.346	0.0	22.43	5.205	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.217	0.0	0.0	2.2	0.0
50	866	867	SN	1	0.0	43.695	24.25	0.0	44.931	25.589	0.0	27.112	14.064	0.0	25.843	14.901	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.2	0.0
51	866	867	NS	1	0.0	41.492	13.129	0.0	40.866	12.758	0.0	22.352	4.192	0.0	23.665	4.011	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
52	866	867	NS	1	0.0	44.164	24.513	0.0	45.416	24.372	0.0	27.498	13.329	0.0	29.588	12.661	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.181	0.0	0.0	2.197	0.0
53	867	868	NS	1	0.0	41.509	13.116	0.0	40.43	12.766	0.0	21.779	4.209	0.0	24.183	4.004	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
54	867	868	SN	1	0.0	43.668	24.238	0.0	44.947	25.597	0.0	28.358	14.057	0.0	25.865	14.856	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.2	0.0
55	867	868	NS	1	0.0	44.137	24.472	0.0	45.394	24.368	0.0	27.068	13.329	0.0	29.577	12.675	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
56	867	868	SN	1	0.0	39.46	12.71	0.0	41.288	12.925	0.0	24.613	5.372	0.0	22.452	5.226	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.217	0.0	0.0	2.2	0.0
57	868	869	SN	1	0.0	40.37	24.011	0.0	42.303	25.561	0.0	20.262	13.42	0.0	23.367	14.933	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
58	868	869	SN	1	0.0	39.3	12.753	0.0	41.967	13.024	0.0	17.676	4.827	0.0	18.285	5.028	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
59	868	869	NS	1	0.0	41.52	13.102	0.0	40.932	12.744	0.0	22.314	4.183	0.0	24.172	4.014	0.0	1.841	0.0	0.0	1.851	0.0	0.0	2.183	0.0	0.0	2.197	0.0
60	868	869	NS	1	0.0	44.137	24.428	0.0	45.372	24.42	0.0	27.448	13.236	0.0	29.56	12.647	0.0	1.842	0.0	0.0	1.851	0.0	0.0	2.182	0.0	0.0	2.197	0.0
61	869	870	NS	1	0.0	41.553	13.107	0.0	40.943	12.743	0.0	21.895	4.196	0.0	24.729	4.007	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
62	869	870	SN	1	0.0	40.342	24.175	0.0	42.275	25.5	0.0	22.959	13.717	0.0	23.367	14.775	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
63	869	870	SN	1	0.0	39.278	12.698	0.0	41.95	12.88	0.0	20.736	5.097	0.0	17.797	5.063	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
64	869	870	NS	1	0.0	44.114	24.455	0.0	46.414	24.395	0.0	25.226	13.266	0.0	29.555	12.569	0.0	1.842	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.197	0.0
65	870	871	SN	1	0.0	39.691	12.752	0.0	41.79	12.858	0.0	22.854	5.274	0.0	19.837	5.166	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
66	870	871	NS	1	0.0	41.718	13.116	0.0	41.153	12.74	0.0	256.729	4.157	0.0	23.632	3.957	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
67	870	871	NS	1	0.0	44.103	24.306	0.0	45.339	24.261	0.0	105.814	13.224	0.0	29.538	12.596	0.0	1.842	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
68	870	871	SN	1	0.0	42.466	24.206	0.0	42.86	25.404	0.0	25.523	13.871	0.0	23.604	14.86	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.2	0.0

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

Normal
Deviations
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High Errors

69	871	872	NS	1	0.0	44.092	24.345	0.0	45.333	24.246	0.0	24.862	13.168	0.0	29.533	12.482	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
70	871	872	SN	1	0.0	39.691	12.68	0.0	41.79	12.846	0.0	22.843	5.258	0.0	19.352	5.208	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.201	0.0
71	871	872	NS	1	0.0	41.724	13.112	0.0	41.164	12.731	0.0	22.054	4.145	0.0	23.637	3.936	0.0	1.839	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
72	871	872	SN	1	0.0	41.616	24.13	0.0	42.854	25.334	0.0	25.557	13.854	0.0	23.588	14.869	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.201	0.0
73	872	873	NS	1	0.0	43.69	24.343	0.0	45.317	24.315	0.0	25.838	13.186	0.0	29.638	12.47	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
74	872	873	NS	1	0.0	40.659	13.103	0.0	40.524	12.734	0.0	22.225	4.145	0.0	24.878	3.935	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.195	0.0
75	872	873	SN	1	0.0	39.675	12.693	0.0	41.779	12.853	0.0	20.554	5.209	0.0	18.552	5.253	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
76	872	873	SN	1	0.0	40.8	24.058	0.0	42.843	25.385	0.0	23.433	13.764	0.0	23.593	14.825	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.201	0.0
77	873	874	NS	1	0.0	41.012	13.116	0.0	40.552	12.742	0.0	22.005	4.169	0.0	23.621	3.944	0.0	1.839	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
78	873	874	SN	1	0.0	40.772	24.031	0.0	42.81	25.44	0.0	21.663	13.645	0.0	23.588	14.836	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.201	0.0
79	873	874	NS	1	0.0	44.048	24.298	0.0	45.3	24.263	0.0	25.181	13.176	0.0	28.386	12.512	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
80	873	874	SN	1	0.0	39.664	12.692	0.0	41.751	12.892	0.0	18.552	5.107	0.0	18.087	5.247	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
81	874	875	NS	1	0.0	43.646	24.368	0.0	45.278	24.381	0.0	25.352	13.238	0.0	29.616	12.563	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
82	874	875	SN	1	0.0	43.42	24.196	0.0	42.799	25.237	0.0	26.687	13.96	0.0	23.417	14.834	0.0	1.869	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
83	874	875	NS	1	0.0	41.74	13.146	0.0	40.342	12.729	0.0	22.027	4.156	0.0	23.615	3.924	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
84	874	875	SN	1	0.0	39.509	12.721	0.0	41.564	12.835	0.0	23.102	5.329	0.0	19.727	5.354	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.2	0.0
85	875	876	SN	1	0.0	39.631	12.744	0.0	41.547	12.952	0.0	17.245	4.871	0.0	256.197	5.155	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.2	0.0
86	875	876	SN	1	0.0	40.745	23.953	0.0	42.794	25.351	0.0	20.72	13.511	0.0	272.234	14.857	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.2	0.0
87	875	876	NS	1	0.0	44.186	24.36	0.0	46.502	24.3	0.0	25.319	13.316	0.0	28.463	12.59	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
88	875	876	NS	1	0.0	41.432	13.128	0.0	40.805	12.726	0.0	22.942	4.173	0.0	23.935	3.952	0.0	1.839	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
89	876	877	SN	1	0.0	39.614	12.727	0.0	41.531	12.865	0.0	23.692	5.267	0.0	22.22	5.154	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
90	876	877	SN	1	0.0	46.122	24.323	0.0	46.144	25.302	0.0	28.342	14.139	0.0	26.858	14.78	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.217	0.0	0.0	2.2	0.0
91	876	877	NS	1	0.0	44.17	24.391	0.0	46.486	24.146	0.0	25.308	13.251	0.0	29.593	12.451	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
92	876	877	NS	1	0.0	40.709	13.133	0.0	40.85	12.645	0.0	22.931	4.192	0.0	24.768	3.866	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.195	0.0
93	877	878	SN	1	0.0	39.614	12.696	0.0	41.525	12.901	0.0	24.487	5.374	0.0	21.85	5.254	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.2	0.0
94	877	878	NS	1	0.0	44.159	24.416	0.0	46.469	24.298	0.0	24.205	13.279	0.0	28.546	12.582	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
95	877	878	NS	1	0.0	40.731	13.12	0.0	40.635	12.738	0.0	22.915	4.179	0.0	23.665	3.959	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
96	877	878	SN	1	0.0	46.155	24.285	0.0	46.155	25.42	0.0	28.353	14.094	0.0	26.869	14.814	0.0	1.867	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.201	0.0
97	878	879	NS	1	0.0	44.159	24.42	0.0	45.399	24.129	0.0	25.165	13.33	0.0	27.178	12.327	0.0	1.84	0.0	0.0	1.849	0.0	0.0	2.181	0.0	0.0	2.195	0.0
98	878	879	SN	1	0.0	39.35	12.689	0.0	41.332	12.87	0.0	24.117	5.376	0.0	279.724	5.258	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.201	0.0
99	878	879	NS	1	0.0	41.498	13.098	0.0	40.877	12.657	0.0	22.722	4.174	0.0	23.742	3.842	0.0	1.838	0.0	0.0	1.849	0.0	0.0	2.181	0.0	0.0	2.195	0.0
100	878	879	SN	1	0.0	39.35	12.689	0.0	41.332	12.87	0.0	24.117	5.376	0.0	279.724	5.258	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.217	0.0	0.0	2.201	0.0
101	878	879	SN	1	0.0	44.92	24.314	0.0	45.466	25.491	0.0	27.117	14.122	0.0	178.049	14.844	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.2	0.0
102	878	879	SN	1	0.0	44.92	24.314	0.0	45.466	25.491	0.0	27.117	14.122	0.0	178.049	14.844	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.218	0.0	0.0	2.2	0.0
103	879	880	NS	1	0.0	41.487	13.129	0.0	40.883	12.719	0.0	22.733	4.165	0.0	23.726	3.949	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.181	0.0	0.0	2.195	0.0
104	879	880	NS	1	0.0	41.487	13.129	0.0	40.883	12.719	0.0	22.733	4.165	0.0	23.726	3.949	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.181	0.0	0.0	2.195	0.0
105	879	880	SN	1	0.0	43.734	24.275	0.0	45.488	25.37	0.0	27.112	14.116	0.0	25.865	14.858	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0

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

Normal Deviations
Alarming High Errors

106	879	880	NS	1	0.0	44.142	24.468	0.0	45.388	24.372	0.0	25.126	13.25	0.0	27.371	12.608	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
107	879	880	NS	1	0.0	44.142	24.468	0.0	45.388	24.372	0.0	25.126	13.25	0.0	27.371	12.608	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
108	879	880	SN	1	0.0	39.476	12.723	0.0	41.321	12.868	0.0	24.123	5.42	0.0	22.446	5.285	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
109	879	880	SN	1	0.0	43.734	24.275	0.0	45.488	25.37	0.0	27.112	14.116	0.0	25.865	14.858	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
110	879	880	SN	1	0.0	39.476	12.723	0.0	41.321	12.868	0.0	24.123	5.42	0.0	22.446	5.285	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
111	880	881	NS	1	0.0	44.131	24.393	0.0	45.366	24.323	0.0	25.121	13.255	0.0	27.354	12.571	0.0	1.841	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
112	880	881	SN	1	0.0	39.719	12.703	0.0	41.823	12.876	0.0	24.817	5.444	0.0	21.553	5.379	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
113	880	881	SN	1	0.0	39.145	12.714	0.0	41.095	12.893	0.0	24.818	5.437	0.0	21.553	5.384	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
114	880	881	NS	1	0.0	44.131	24.393	0.0	45.366	24.323	0.0	25.121	13.255	0.0	27.354	12.571	0.0	1.841	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
115	880	881	NS	1	0.0	40.61	13.099	0.0	40.905	12.718	0.0	22.7	4.17	0.0	23.714	3.946	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
116	880	881	SN	1	0.0	45.499	24.217	0.0	45.51	25.43	0.0	28.005	14.117	0.0	26.345	14.821	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
117	880	881	NS	1	0.0	40.61	13.099	0.0	40.905	12.718	0.0	22.7	4.17	0.0	23.714	3.946	0.0	1.839	0.0	0.0	1.849	0.0	0.0	2.182	0.0	0.0	2.195	0.0
118	880	881	SN	1	0.0	45.499	24.217	0.0	45.51	25.43	0.0	28.005	14.117	0.0	26.345	14.821	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.2	0.0
119	881	882	SN	1	0.0	45.504	24.211	0.0	250.02	25.378	0.0	28.022	14.087	0.0	26.367	14.821	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
120	881	882	NS	1	0.0	41.696	13.13	0.0	40.282	12.728	0.0	22.49	4.179	0.0	23.692	3.953	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
121	881	882	NS	1	0.0	43.712	24.381	0.0	45.67	24.327	0.0	24.795	13.308	0.0	29.66	12.56	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
122	881	882	NS	1	0.0	41.696	13.13	0.0	40.282	12.728	0.0	22.49	4.179	0.0	23.692	3.953	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
123	881	882	NS	1	0.0	43.712	24.381	0.0	45.67	24.327	0.0	24.795	13.308	0.0	29.66	12.56	0.0	1.841	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.196	0.0
124	881	882	SN	1	0.0	39.129	12.702	0.0	220.567	12.871	0.0	24.817	5.437	0.0	22.672	5.389	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
125	881	882	SN	1	0.0	45.504	24.211	0.0	250.02	25.378	0.0	28.022	14.087	0.0	26.367	14.821	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
126	881	882	SN	1	0.0	39.129	12.711	0.0	41.079	12.878	0.0	24.812	5.444	0.0	22.678	5.377	0.0	1.868	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.201	0.0
127	882	883	NS	1	0.0	43.69	24.323	0.0	45.653	24.329	0.0	24.845	13.288	0.0	30.774	12.588	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
128	882	883	SN	1	0.0	40.337	23.857	0.0	42.264	25.401	0.0	21.133	13.484	0.0	23.146	14.889	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
129	882	883	NS	1	0.0	41.729	13.126	0.0	41.142	12.72	0.0	22.027	4.164	0.0	23.698	3.952	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0
130	882	883	SN	1	0.0	39.272	12.724	0.0	41.944	12.988	0.0	17.659	4.902	0.0	17.496	5.193	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
131	882	883	NS	1	0.0	43.69	24.323	0.0	45.653	24.329	0.0	24.845	13.288	0.0	30.774	12.588	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.182	0.0	0.0	2.196	0.0
132	882	883	SN	1	0.0	40.337	23.857	0.0	42.264	25.401	0.0	21.133	13.484	0.0	23.146	14.889	0.0	1.868	0.0	0.0	1.858	0.0	0.0	2.218	0.0	0.0	2.201	0.0
133	882	883	SN	1	0.0	39.272	12.724	0.0	41.944	12.988	0.0	17.659	4.902	0.0	17.496	5.193	0.0	1.868	0.0	0.0	1.859	0.0	0.0	2.218	0.0	0.0	2.201	0.0
134	882	883	NS	1	0.0	41.729	13.126	0.0	41.142	12.72	0.0	22.027	4.164	0.0	23.698	3.952	0.0	1.84	0.0	0.0	1.85	0.0	0.0	2.181	0.0	0.0	2.195	0.0

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

Normal
Deviations
Alarming
High Errors