

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

Report between 15-OCT-2016 To 16-OCT-2016

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	274	275	SN	1	0.0	54.136	9.679	0.0	55.605	18.56	0.0	52.157	16.819	0.0	60.743	31.2	0.0	91.987	9.854	0.0	94.468	18.627	0.0	92.804	16.72	0.0	60.815	31.157
2	274	275	SN	1	0.0	56.334	3.143	0.0	58.913	7.444	0.0	56.462	6.903	0.0	60.268	16.215	0.0	94.6	3.179	0.0	95.465	7.405	0.0	56.399	6.882	0.0	60.589	16.2
3	275	276	SN	1	0.0	50.913	2.635	0.0	48.273	6.344	0.0	60.319	6.278	0.0	59.425	18.519	0.0	94.311	2.71	0.0	95.049	6.43	0.0	59.882	6.257	0.0	59.413	18.485
4	275	276	NS	1	0.0	95.207	2.953	0.0	97.13	3.461	0.0	53.914	3.703	0.0	53.927	8.934	0.0	95.163	3.076	0.0	95.553	3.56	0.0	53.981	3.699	0.0	94.131	8.914
5	275	276	SN	1	0.0	56.249	8.923	0.0	54.397	16.27	0.0	55.503	15.512	0.0	55.242	35.352	0.0	94.186	9.048	0.0	95.572	16.388	0.0	55.65	15.491	0.0	54.952	35.331
6	275	276	NS	1	0.0	94.503	9.14	0.0	96.746	11.498	0.0	49.447	10.313	0.0	50.969	21.248	0.0	94.547	9.434	0.0	93.686	11.593	0.0	49.17	10.322	0.0	50.868	21.239
7	276	277	SN	1	0.0	53.928	3.08	0.0	59.414	8.799	0.0	62.265	7.874	0.0	59.804	16.458	0.0	95.737	3.128	0.0	95.74	8.898	0.0	62.049	7.835	0.0	60.054	16.382
8	276	277	NS	1	0.0	56.837	2.155	0.0	45.578	2.874	0.0	52.736	3.234	0.0	54.826	7.4	0.0	93.468	2.213	0.0	94.678	2.882	0.0	88.741	3.261	0.0	54.459	7.373
9	276	277	SN	1	0.0	53.294	9.047	0.0	63.899	20.189	0.0	52.912	17.991	0.0	61.12	32.227	0.0	95.704	9.105	0.0	95.474	20.348	0.0	52.717	17.828	0.0	61.108	32.135
10	276	277	NS	1	0.0	54.553	7.012	0.0	49.847	8.786	0.0	54.082	9.064	0.0	51.56	17.817	0.0	88.51	7.141	0.0	93.282	8.84	0.0	54.424	9.019	0.0	51.66	17.771
11	277	278	NS	1	0.0	55.41	2.877	0.0	55.955	3.752	0.0	48.698	4.251	0.0	53.061	8.324	0.0	55.689	2.869	0.0	94.234	3.806	0.0	48.985	4.209	0.0	53.067	8.255
12	277	278	SN	1	0.0	49.23	11.416	0.0	63.924	21.321	0.0	59.018	19.98	0.0	66.424	32.232	0.0	94.108	11.408	0.0	95.413	21.405	0.0	58.948	19.852	0.0	66.526	32.132
13	277	278	SN	1	0.0	51.914	4.014	0.0	48.966	8.961	0.0	55.277	8.648	0.0	61.643	15.878	0.0	94.108	4.009	0.0	95.443	8.952	0.0	55.428	8.624	0.0	61.051	15.785
14	277	278	NS	1	0.0	63.521	8.547	0.0	65.741	11.394	0.0	62.814	11.999	0.0	58.396	19.402	0.0	63.448	8.631	0.0	93.921	11.5	0.0	63.26	11.99	0.0	58.549	19.437
15	278	279	NS	1	0.0	47.629	2.023	0.0	58.337	2.889	0.0	50.579	3.494	0.0	60.392	7.971	0.0	92.495	2.069	0.0	94.373	2.93	0.0	50.837	3.522	0.0	60.261	7.941
16	278	279	SN	1	0.0	72.202	10.158	0.0	58.789	22.289	0.0	56.452	17.7	0.0	59.242	32.278	0.0	72.345	10.149	0.0	59.539	22.431	0.0	56.258	17.7	0.0	59.222	32.257
17	278	279	SN	1	0.0	70.631	3.723	0.0	52.307	9.479	0.0	53.413	7.427	0.0	70.379	15.427	0.0	70.688	3.727	0.0	52.179	9.439	0.0	53.257	7.4	0.0	70.168	15.322
18	278	279	NS	1	0.0	59.379	6.809	0.0	53.203	9.148	0.0	53.191	9.64	0.0	61.476	19.067	0.0	59.194	6.999	0.0	93.133	9.167	0.0	53.459	9.681	0.0	61.525	19.139
19	279	280	NS	1	0.0	59.377	6.313	0.0	58.511	8.399	0.0	53.543	9.479	0.0	65.273	21.132	0.0	59.237	6.431	0.0	93.645	8.517	0.0	53.92	9.529	0.0	65.519	21.018
20	279	280	SN	1	0.0	54.99	4.698	0.0	56.568	9.303	0.0	61.848	7.878	0.0	59.331	14.283	0.0	94.333	4.684	0.0	95.125	9.307	0.0	61.587	7.836	0.0	59.406	14.274
21	279	280	SN	1	0.0	55.771	12.79	0.0	56.993	22.467	0.0	58.275	19.339	0.0	64.021	30.861	0.0	55.976	12.973	0.0	95.122	22.4	0.0	58.247	19.169	0.0	63.858	30.762
22	279	280	NS	1	0.0	55.878	1.776	0.0	51.552	2.593	0.0	53.35	3.411	0.0	59.762	8.883	0.0	56.414	1.819	0.0	94.963	2.61	0.0	53.305	3.418	0.0	91.882	8.821
23	280	281	NS	1	0.0	58.039	6.195	0.0	57.711	8.485	0.0	50.152	10.484	0.0	50.152	22.928	0.0	95.121	6.263	0.0	95.869	8.56	0.0	50.249	10.37	0.0	49.934	22.694
24	280	281	NS	1	0.0	56.023	1.931	0.0	54.512	2.838	0.0	54.459	3.879	0.0	57.171	9.95	0.0	93.501	1.948	0.0	95.869	2.892	0.0	54.765	3.899	0.0	93.135	9.927
25	281	282	SN	1	0.0	54.376	2.658	0.0	97.353	8.321	0.0	55.146	7.365	0.0	60.551	18.04	0.0	94.593	2.744	0.0	95.843	8.55	0.0	55.225	7.322	0.0	95.397	18.045
26	281	282	SN	1	0.0	57.148	8.716	0.0	51.509	20.082	0.0	56.284	16.733	0.0	59.948	33.778	0.0	94.411	8.866	0.0	95.743	20.191	0.0	56.611	16.655	0.0	93.823	33.585
27	281	282	NS	1	0.0	55.058	9.199	0.0	52.969	12.978	0.0	62.394	13.409	0.0	55.315	25.547	0.0	55.504	9.174	0.0	95.252	12.869	0.0	62.524	13.43	0.0	55.248	25.277
28	281	282	NS	1	0.0	44.261	2.834	0.0	51.093	4.149	0.0	52.346	4.862	0.0	63.377	10.742	0.0	94.387	2.871	0.0	95.578	4.157	0.0	52.044	4.825	0.0	63.306	10.664
29	282	283	NS	1	0.0	51.922	2.58	0.0	50.253	3.13	0.0	55.845	3.913	0.0	53.517	9.144	0.0	95.334	2.621	0.0	95.947	3.372	0.0	55.469	3.918	0.0	95.879	9.119
30	282	283	NS	1	0.0	62.158	7.885	0.0	57.561	9.777	0.0	56.17	10.34	0.0	50.497	22.102	0.0	95.15	8.086	0.0	95.366	10.087	0.0	56.18	10.333	0.0	94.505	21.932
31	283	284	NS	1	0.0	54.922	7.398	0.0	55.301	12.161	0.0	54.445	11.106	0.0	51.302	23.963	0.0	95.569	7.541	0.0	94.978	12.514	0.0	54.708	11.028	0.0	51.628	23.906

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	283	284	NS	1	0.0	51.846	2.265	0.0	49.69	3.986	0.0	55.811	4.182	0.0	56.518	10.153	0.0	95.61	2.357	0.0	95.737	4.263	0.0	55.817	4.152	0.0	94.012	10.147
33	284	285	NS	1	0.0	50.961	2.335	0.0	52.162	4.411	0.0	60.613	4.456	0.0	57.678	9.526	0.0	94.177	2.357	0.0	95.44	4.471	0.0	92.529	4.455	0.0	94.599	9.46
34	284	285	NS	1	0.0	58.658	7.559	0.0	55.123	12.473	0.0	50.389	11.88	0.0	59.671	22.625	0.0	94.869	7.593	0.0	95.085	12.439	0.0	50.396	11.986	0.0	94.079	22.618
35	285	286	SN	1	0.0	62.8	7.983	0.0	57.073	16.94	0.0	59.078	15.35	0.0	66.144	33.001	0.0	93.599	8.075	0.0	95.565	17.049	0.0	59.45	15.335	0.0	66.132	33.086
36	285	286	SN	1	0.0	49.832	2.655	0.0	57.791	7.556	0.0	54.772	6.669	0.0	55.246	17.543	0.0	93.865	2.699	0.0	95.388	7.621	0.0	54.716	6.639	0.0	93.277	17.549
37	286	287	SN	1	0.0	57.336	2.9	0.0	52.623	7.338	0.0	57.078	6.397	0.0	62.926	17.672	0.0	95.406	2.948	0.0	95.227	7.417	0.0	93.483	6.388	0.0	92.733	17.695
38	286	287	SN	1	0.0	66.645	8.579	0.0	57.768	17.982	0.0	50.717	15.729	0.0	54.309	34.582	0.0	94.608	8.637	0.0	95.34	18.107	0.0	93.095	15.608	0.0	94.624	34.575
39	286	287	NS	1	0.0	53.515	6.541	0.0	50.793	10.639	0.0	49.905	10.982	0.0	52.765	22.629	0.0	53.412	6.506	0.0	94.12	10.666	0.0	50.118	10.967	0.0	52.808	22.512
40	286	287	NS	1	0.0	60.437	1.889	0.0	47.561	3.711	0.0	56.247	4.029	0.0	51.179	9.986	0.0	60.374	1.896	0.0	94.131	3.7	0.0	56.033	3.996	0.0	51.291	9.923
41	287	288	NS	1	0.0	54.738	8.581	0.0	56.814	13.055	0.0	51.804	12.984	0.0	59.27	25.547	0.0	54.959	8.673	0.0	56.724	13.147	0.0	51.987	12.906	0.0	59.472	25.524
42	287	288	NS	1	0.0	44.411	2.676	0.0	51.84	4.468	0.0	48.939	4.874	0.0	60.85	10.7	0.0	43.953	2.667	0.0	93.71	4.461	0.0	48.976	4.828	0.0	60.69	10.656
43	287	288	SN	1	0.0	50.033	10.677	0.0	63.668	21.108	0.0	47.484	17.846	0.0	52.87	30.868	0.0	94.027	10.585	0.0	95.008	21.108	0.0	47.657	17.818	0.0	92.966	30.768
44	287	288	SN	1	0.0	49.665	3.745	0.0	57.805	8.793	0.0	51.227	7.653	0.0	58.823	15.084	0.0	95.349	3.779	0.0	95.965	8.927	0.0	93.677	7.619	0.0	94.209	15.014
45	288	289	SN	1	0.0	59.804	10.268	0.0	58.594	21.936	0.0	55.87	18.472	0.0	63.408	32.373	0.0	95.594	10.46	0.0	95.532	21.969	0.0	56.045	18.444	0.0	94.559	32.401
46	288	289	NS	1	0.0	53.803	10.557	0.0	52.21	14.408	0.0	52.824	13.103	0.0	53.427	25.053	0.0	54.768	10.672	0.0	52.395	14.456	0.0	52.804	13.135	0.0	53.961	25.061
47	288	289	NS	1	0.0	53.139	3.169	0.0	56.04	4.613	0.0	51.67	4.91	0.0	51.872	9.942	0.0	52.794	3.213	0.0	56.348	4.615	0.0	51.374	4.904	0.0	51.665	9.857
48	288	289	SN	1	0.0	56.475	3.462	0.0	54.645	9.409	0.0	52.539	7.899	0.0	64.821	16.667	0.0	95.685	3.536	0.0	95.64	9.481	0.0	52.333	7.857	0.0	94.296	16.624
49	289	290	SN	1	0.0	58.175	6.634	0.0	54.796	15.438	0.0	69.357	14.703	0.0	60.816	32.351	0.0	92.1	6.809	0.0	94.106	15.605	0.0	69.653	14.745	0.0	60.904	32.394
50	289	290	SN	1	0.0	50.338	2.066	0.0	49.967	6.079	0.0	51.128	6.35	0.0	53.715	17.458	0.0	92.861	2.076	0.0	93.417	6.079	0.0	93.172	6.353	0.0	53.734	17.472
51	289	290	NS	1	0.0	61.496	12.998	0.0	51.611	14.502	0.0	61.721	13.574	0.0	56.688	24.426	0.0	90.286	13.133	0.0	95.013	14.668	0.0	92.763	13.618	0.0	56.735	24.549
52	289	290	NS	1	0.0	50.083	4.386	0.0	52.221	4.676	0.0	62.172	4.598	0.0	60.611	9.954	0.0	94.203	4.5	0.0	93.558	4.771	0.0	92.664	4.612	0.0	60.654	9.939
53	290	291	SN	1	0.0	53.418	6.191	0.0	57.794	18.059	0.0	60.819	15.718	0.0	64.511	33.136	0.0	94.449	6.241	0.0	95.531	18.042	0.0	60.746	15.605	0.0	64.339	33.207
54	290	291	NS	1	0.0	67.561	7.662	0.0	52.567	9.364	0.0	62.401	8.67	0.0	63.817	17.845	0.0	94.802	7.843	0.0	93.908	9.396	0.0	62.335	8.751	0.0	63.629	17.971
55	290	291	SN	1	0.0	57.095	2.08	0.0	52.805	8.083	0.0	62.469	7.064	0.0	63.419	17.628	0.0	95.022	2.101	0.0	95.534	8.096	0.0	62.396	7.008	0.0	63.504	17.662
56	290	291	NS	1	0.0	87.282	2.312	0.0	46.811	2.844	0.0	53.107	3.011	0.0	64.185	7.208	0.0	94.828	2.404	0.0	95.546	2.898	0.0	94.054	3.011	0.0	91.313	7.235
57	291	292	SN	1	0.0	44.243	3.114	0.0	54.379	8.776	0.0	50.721	7.643	0.0	55.519	14.283	0.0	95.187	3.123	0.0	95.219	8.793	0.0	50.35	7.581	0.0	55.315	14.223
58	291	292	SN	1	0.0	49.437	8.908	0.0	51.425	21.028	0.0	54.501	17.771	0.0	57.513	29.383	0.0	93.214	8.942	0.0	95.475	20.994	0.0	54.391	17.7	0.0	57.695	29.276
59	291	292	NS	1	0.0	50.584	5.531	0.0	57.295	8.084	0.0	49.284	8.427	0.0	56.47	17.603	0.0	50.69	5.541	0.0	57.036	8.03	0.0	50.029	8.363	0.0	56.333	17.449
60	291	292	NS	1	0.0	47.909	1.718	0.0	49.332	2.856	0.0	50.131	3.067	0.0	52.029	7.455	0.0	93.671	1.751	0.0	49.014	2.853	0.0	49.954	3.049	0.0	51.804	7.428
61	292	293	SN	1	0.0	55.376	10.839	0.0	55.765	21.134	0.0	55.052	18.811	0.0	59.368	31.938	0.0	55.794	10.864	0.0	56.442	21.175	0.0	54.813	18.761	0.0	59.795	31.902
62	292	293	NS	1	0.0	67.8	3.097	0.0	45.022	4.16	0.0	49.289	4.356	0.0	54.877	9.301	0.0	92.376	3.076	0.0	91.951	4.135	0.0	49.241	4.345	0.0	54.78	9.278
63	292	293	NS	1	0.0	65.653	9.443	0.0	52.432	12.084	0.0	60.005	12.611	0.0	64.771	21.694	0.0	65.841	9.504	0.0	52.167	12.155	0.0	59.958	12.662	0.0	64.604	21.609
64	292	293	SN	1	0.0	58.743	3.789	0.0	54.826	9.035	0.0	54.335	7.541	0.0	58.3	15.822	0.0	58.665	3.829	0.0	55.171	9.001	0.0	54.616	7.502	0.0	58.272	15.81
65	293	294	SN	1	0.0	57.21	3.659	0.0	54.009	8.656	0.0	62.273	7.849	0.0	61.899	13.418	0.0	57.064	3.646	0.0	53.873	8.685	0.0	62.513	7.82	0.0	61.837	13.36
66	293	294	SN	1	0.0	56.623	11.347	0.0	51.506	21.117	0.0	60.124	19.011	0.0	51.125	28.58	0.0	57.058	11.409	0.0	51.703	21.022	0.0	60.417	18.843	0.0	51.393	28.385
67	293	294	NS	1	0.0	51.684	1.114	0.0	54.563	1.919	0.0	57.545	2.415	0.0	63.99	7.491	0.0	91.506	1.15	0.0	93.111	1.956	0.0	57.365	2.412	0.0	93.929	7.467

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	293	294	NS	1	0.0	52.094	3.501	0.0	57.289	6.008	0.0	49.773	6.727	0.0	64.153	17.33	0.0	52.924	3.526	0.0	88.928	6.083	0.0	50.121	6.656	0.0	64.57	17.259
69	294	295	SN	1	0.0	54.365	3.159	0.0	55.367	8.85	0.0	53.607	7.453	0.0	57.944	15.239	0.0	54.365	3.132	0.0	95.213	8.878	0.0	53.579	7.429	0.0	57.537	15.186
70	294	295	NS	1	0.0	55.274	6.992	0.0	56.654	9.357	0.0	54.798	10.927	0.0	47.219	22.08	0.0	94.811	7.176	0.0	95.632	9.668	0.0	94.539	10.927	0.0	95.26	21.981
71	294	295	SN	1	0.0	55.557	9.393	0.0	60.652	21.473	0.0	54.12	18.212	0.0	53.537	31.674	0.0	56.138	9.518	0.0	95.484	21.582	0.0	54.424	18.105	0.0	53.215	31.589
72	294	295	NS	1	0.0	54.439	2.185	0.0	57.517	3.011	0.0	57.632	3.969	0.0	62.134	9.452	0.0	95.506	2.278	0.0	95.818	3.175	0.0	94.499	3.959	0.0	94.839	9.39
73	295	296	NS	1	0.0	53.916	8.123	0.0	50.127	11.752	0.0	49.47	12.7	0.0	55.632	24.388	0.0	94.644	8.249	0.0	95.856	11.987	0.0	49.711	12.622	0.0	55.494	24.224
74	295	296	SN	1	0.0	55.499	8.308	0.0	59.021	19.552	0.0	70.328	17.79	0.0	54.553	31.467	0.0	95.147	8.45	0.0	94.694	19.644	0.0	93.461	17.783	0.0	55.1	31.503
75	295	296	SN	1	0.0	93.146	2.665	0.0	53.2	7.728	0.0	54.765	7.255	0.0	57.666	15.957	0.0	94.956	2.717	0.0	95.476	7.764	0.0	54.574	7.229	0.0	94.087	15.913
76	295	296	NS	1	0.0	52.457	2.504	0.0	54.654	3.914	0.0	49.079	4.652	0.0	57.027	10.547	0.0	95.898	2.589	0.0	95.915	3.999	0.0	48.983	4.599	0.0	94.424	10.483
77	296	297	NS	1	0.0	48.871	2.757	0.0	94.548	3.585	0.0	51.828	3.979	0.0	53.568	9.052	0.0	94.464	2.749	0.0	95.578	3.69	0.0	89.338	3.975	0.0	95.372	8.991
78	296	297	SN	1	0.0	56.845	2.894	0.0	57.103	6.579	0.0	62.274	6.744	0.0	58.849	16.512	0.0	95.162	3.016	0.0	95.468	6.783	0.0	94.258	6.749	0.0	95.412	16.564
79	296	297	NS	1	0.0	67.174	9.002	0.0	64.907	11.66	0.0	49.663	11.713	0.0	52.381	21.294	0.0	94.833	9.06	0.0	95.056	11.76	0.0	49.981	11.735	0.0	52.392	21.201
80	296	297	SN	1	0.0	62.163	8.587	0.0	96.326	17.433	0.0	50.544	16.276	0.0	60.392	32.58	0.0	95.112	8.829	0.0	95.334	17.751	0.0	93.516	16.383	0.0	94.916	32.48
81	297	298	NS	1	0.0	50.301	2.51	0.0	51.449	3.885	0.0	57.392	3.96	0.0	51.633	9.409	0.0	95.002	2.554	0.0	95.778	4.068	0.0	57.142	3.96	0.0	51.591	9.343
82	297	298	NS	1	0.0	55.721	7.55	0.0	54.566	11.437	0.0	50.247	10.726	0.0	54.362	21.754	0.0	94.894	7.566	0.0	95.068	11.689	0.0	49.746	10.733	0.0	93.097	21.661
83	298	299	NS	1	0.0	55.121	7.31	0.0	55.576	11.877	0.0	51.886	10.83	0.0	70.979	24.087	0.0	93.167	7.402	0.0	95.529	12.087	0.0	52.098	10.823	0.0	70.948	23.846
84	298	299	NS	1	0.0	47.162	2.279	0.0	49.263	3.991	0.0	46.283	4.01	0.0	64.357	10.756	0.0	95.194	2.33	0.0	95.666	4.106	0.0	93.896	3.996	0.0	94.589	10.714
85	299	300	NS	1	0.0	49.544	2.876	0.0	90.277	4.53	0.0	56.52	5.158	0.0	54.225	10.242	0.0	95.553	2.925	0.0	95.803	4.615	0.0	56.461	5.114	0.0	93.291	10.195
86	299	300	NS	1	0.0	63.212	9.174	0.0	52.524	13.178	0.0	47.176	14.122	0.0	61.779	24.233	0.0	63.235	9.199	0.0	95.557	13.304	0.0	47.262	14.009	0.0	61.877	24.169
87	300	301	SN	1	0.0	43.887	1.773	0.0	46.178	4.935	0.0	70.251	4.961	0.0	54.977	15.577	0.0	95.019	1.823	0.0	95.697	5.028	0.0	86.27	4.945	0.0	54.807	15.55
88	300	301	SN	1	0.0	50.838	5.649	0.0	64.481	13.483	0.0	51.343	12.522	0.0	53.011	30.252	0.0	94.896	5.757	0.0	95.876	13.625	0.0	51.237	12.515	0.0	52.783	30.209
89	301	302	NS	1	0.0	50.615	1.392	0.0	48.509	3.041	0.0	49.236	4.002	0.0	65.053	10.611	0.0	51.062	1.394	0.0	94.681	3.046	0.0	49.199	3.951	0.0	65.053	10.555
90	301	302	NS	1	0.0	49.089	4.641	0.0	49.038	8.55	0.0	54.072	10.034	0.0	54.091	24.008	0.0	49.501	4.632	0.0	50.042	8.674	0.0	54.214	9.96	0.0	54.256	23.873
91	301	302	SN	1	0.0	49.795	7.189	0.0	55.788	16.851	0.0	58.127	15.243	0.0	63.603	31.153	0.0	95.021	7.264	0.0	95.302	17.001	0.0	57.944	15.157	0.0	94.34	31.081
92	301	302	SN	1	0.0	57.403	2.48	0.0	66.108	6.882	0.0	55.104	6.305	0.0	64.248	15.025	0.0	95.812	2.507	0.0	95.657	7.079	0.0	54.919	6.313	0.0	94.121	15.003
93	302	303	NS	1	0.0	52.398	7.286	0.0	53.823	12.555	0.0	58.113	12.269	0.0	54.479	24.893	0.0	53.362	7.361	0.0	54.234	12.611	0.0	58.269	12.253	0.0	54.414	24.799
94	302	303	SN	1	0.0	48.378	9.803	0.0	58.444	19.876	0.0	51.005	17.737	0.0	58.897	27.843	0.0	95.113	9.828	0.0	95.008	19.993	0.0	93.686	17.645	0.0	58.581	27.786
95	302	303	SN	1	0.0	54.17	3.162	0.0	57.872	7.648	0.0	51.387	7.184	0.0	59.315	12.62	0.0	94.868	3.143	0.0	95.443	7.769	0.0	51.385	7.166	0.0	59.678	12.542
96	302	303	NS	1	0.0	45.417	2.298	0.0	55.069	4.292	0.0	46.591	4.629	0.0	53.056	10.604	0.0	45.551	2.319	0.0	55.057	4.335	0.0	46.409	4.604	0.0	53.038	10.579
97	303	304	NS	1	0.0	59.211	2.595	0.0	50.412	3.161	0.0	56.987	4.023	0.0	47.25	9.491	0.0	94.955	2.646	0.0	94.715	3.253	0.0	57.234	4.0	0.0	91.743	9.532
98	303	304	NS	1	0.0	66.113	8.27	0.0	50.988	10.404	0.0	48.99	11.425	0.0	57.408	23.059	0.0	92.892	8.441	0.0	95.028	10.545	0.0	49.302	11.391	0.0	57.254	23.093

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	274	275	SN	1	0.0	45.885	24.535	0.0	45.284	24.998	0.0	29.621	13.36	0.0	70.115	14.234	0.0	1.868	0.0	0.0	1.855	0.0	0.0	2.215	0.0	0.0	2.191	0.0
2	274	275	SN	1	0.0	37.022	13.088	0.0	37.998	13.116	0.0	21.961	4.134	0.0	22.297	4.535	0.0	1.867	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.192	0.0
3	275	276	SN	1	0.0	37.011	13.108	0.0	38.015	13.148	0.0	22.203	4.171	0.0	22.308	4.546	0.0	1.867	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.191	0.0
4	275	276	NS	1	0.0	36.669	12.91	0.0	38.39	13.431	0.0	22.358	7.732	0.0	24.862	8.349	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
5	275	276	SN	1	0.0	45.934	24.616	0.0	45.306	24.971	0.0	29.638	13.367	0.0	23.852	14.162	0.0	1.868	0.0	0.0	1.849	0.0	0.0	2.214	0.0	0.0	2.191	0.0
6	275	276	NS	1	0.0	43.806	24.539	0.0	48.019	25.412	0.0	24.718	16.754	0.0	27.343	16.437	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
7	276	277	SN	1	0.0	36.879	13.077	0.0	37.866	13.155	0.0	23.61	4.176	0.0	21.42	4.535	0.0	1.869	0.0	0.0	1.856	0.0	0.0	2.217	0.0	0.0	2.19	0.0
8	276	277	NS	1	0.0	35.842	12.878	0.0	38.5	13.518	0.0	22.711	7.838	0.0	24.602	8.461	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
9	276	277	SN	1	0.0	45.929	24.548	0.0	45.328	25.027	0.0	30.757	13.431	0.0	23.869	14.191	0.0	1.869	0.0	0.0	1.859	0.0	0.0	2.217	0.0	0.0	2.193	0.0
10	276	277	NS	1	0.0	43.116	24.532	0.0	47.429	25.39	0.0	25.148	16.865	0.0	28.115	16.588	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
11	277	278	NS	1	0.0	36.625	12.928	0.0	38.379	13.473	0.0	22.099	7.687	0.0	24.867	8.288	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
12	277	278	SN	1	0.0	45.929	24.408	0.0	45.339	25.004	0.0	30.724	13.396	0.0	23.874	14.161	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.218	0.0	0.0	2.191	0.0
13	277	278	SN	1	0.0	37.011	13.085	0.0	37.877	13.214	0.0	23.61	4.168	0.0	21.569	4.556	0.0	1.87	0.0	0.0	1.856	0.0	0.0	2.217	0.0	0.0	2.191	0.0
14	277	278	NS	1	0.0	43.767	24.559	0.0	46.971	25.337	0.0	24.713	16.605	0.0	27.321	16.428	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
15	278	279	NS	1	0.0	36.592	12.747	0.0	38.368	13.44	0.0	261.166	7.164	0.0	24.492	7.589	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
16	278	279	SN	1	0.0	45.328	24.36	0.0	45.841	25.059	0.0	29.5	13.509	0.0	24.255	14.175	0.0	1.872	0.0	0.0	1.859	0.0	0.0	2.221	0.0	0.0	2.195	0.0
17	278	279	SN	1	0.0	36.719	13.05	0.0	37.888	13.23	0.0	24.575	4.168	0.0	21.448	4.559	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.22	0.0	0.0	2.191	0.0
18	278	279	NS	1	0.0	43.739	24.438	0.0	47.986	25.038	0.0	269.499	15.958	0.0	28.093	15.751	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
19	279	280	NS	1	0.0	44.291	24.591	0.0	46.116	24.584	0.0	25.623	16.234	0.0	28.441	15.338	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
20	279	280	SN	1	0.0	36.835	13.052	0.0	37.894	13.246	0.0	23.45	4.178	0.0	21.464	4.549	0.0	1.87	0.0	0.0	1.86	0.0	0.0	2.217	0.0	0.0	2.19	0.0
21	279	280	SN	1	0.0	45.322	24.362	0.0	45.857	25.019	0.0	29.505	13.402	0.0	24.272	14.204	0.0	1.871	0.0	0.0	1.857	0.0	0.0	2.219	0.0	0.0	2.195	0.0
22	279	280	NS	1	0.0	37.251	12.696	0.0	38.473	13.292	0.0	23.053	7.229	0.0	23.676	7.24	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
23	280	281	NS	1	0.0	44.263	24.631	0.0	46.916	24.546	0.0	25.617	16.222	0.0	28.435	15.366	0.0	1.877	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
24	280	281	NS	1	0.0	37.251	12.733	0.0	38.467	13.295	0.0	23.047	7.217	0.0	24.343	7.236	0.0	1.879	0.0	0.0	1.885	0.0	0.0	2.22	0.0	0.0	2.229	0.0
25	281	282	SN	1	0.0	36.498	13.067	0.0	37.927	13.2	0.0	23.472	4.177	0.0	21.497	4.524	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.2	0.0
26	281	282	SN	1	0.0	46.425	24.479	0.0	44.671	25.044	0.0	30.377	13.358	0.0	23.643	14.218	0.0	1.871	0.0	0.0	1.855	0.0	0.0	2.219	0.0	0.0	2.191	0.0
27	281	282	NS	1	0.0	44.274	24.607	0.0	46.122	24.511	0.0	25.65	16.177	0.0	28.43	15.327	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
28	281	282	NS	1	0.0	37.138	12.721	0.0	38.451	13.285	0.0	23.009	7.256	0.0	24.338	7.242	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
29	282	283	NS	1	0.0	36.92	12.732	0.0	38.55	13.302	0.0	22.799	7.236	0.0	24.663	7.307	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
30	282	283	NS	1	0.0	44.258	24.595	0.0	46.657	24.559	0.0	25.876	16.173	0.0	27.272	15.312	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
31	283	284	NS	1	0.0	44.263	24.63	0.0	46.855	24.599	0.0	25.876	16.131	0.0	27.751	15.327	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	283	284	NS	1	0.0	37.028	12.714	0.0	38.55	13.307	0.0	22.81	7.264	0.0	24.663	7.281	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
33	284	285	NS	1	0.0	36.995	12.727	0.0	38.55	13.33	0.0	22.816	7.236	0.0	24.172	7.267	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
34	284	285	NS	1	0.0	44.241	24.593	0.0	46.855	24.635	0.0	25.909	16.159	0.0	27.751	15.261	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
35	285	286	SN	1	0.0	46.48	24.491	0.0	45.951	25.054	0.0	30.399	13.495	0.0	23.861	14.311	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.193	0.0
36	285	286	SN	1	0.0	37.05	13.055	0.0	37.965	13.142	0.0	24.751	4.186	0.0	22.066	4.533	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.2	0.0
37	286	287	SN	1	0.0	37.061	13.008	0.0	37.64	13.125	0.0	23.593	4.199	0.0	21.503	4.52	0.0	1.872	0.0	0.0	1.858	0.0	0.0	2.221	0.0	0.0	2.194	0.0
38	286	287	SN	1	0.0	45.234	24.368	0.0	45.245	24.96	0.0	29.582	13.456	0.0	23.844	14.338	0.0	1.872	0.0	0.0	1.859	0.0	0.0	2.222	0.0	0.0	2.198	0.0
39	286	287	NS	1	0.0	44.225	24.517	0.0	47.247	24.75	0.0	25.215	15.753	0.0	27.724	15.321	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
40	286	287	NS	1	0.0	36.995	12.723	0.0	38.528	13.347	0.0	22.159	7.085	0.0	24.735	7.34	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.23	0.0
41	287	288	NS	1	0.0	43.817	24.486	0.0	46.613	24.897	0.0	24.762	15.872	0.0	28.154	15.593	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
42	287	288	NS	1	0.0	35.985	12.809	0.0	38.517	13.403	0.0	22.589	7.161	0.0	24.012	7.628	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
43	287	288	SN	1	0.0	45.273	24.537	0.0	45.273	24.956	0.0	29.593	13.448	0.0	23.828	14.286	0.0	1.871	0.0	0.0	1.854	0.0	0.0	2.22	0.0	0.0	2.198	0.0
44	287	288	SN	1	0.0	37.017	13.011	0.0	37.993	13.107	0.0	23.604	4.193	0.0	22.297	4.509	0.0	1.87	0.0	0.0	1.86	0.0	0.0	2.219	0.0	0.0	2.199	0.0
45	288	289	SN	1	0.0	46.541	24.579	0.0	45.289	24.914	0.0	29.627	13.385	0.0	24.724	14.314	0.0	1.87	0.0	0.0	1.855	0.0	0.0	2.218	0.0	0.0	2.198	0.0
46	288	289	NS	1	0.0	44.17	24.382	0.0	46.585	25.075	0.0	24.768	15.936	0.0	28.138	15.852	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
47	288	289	NS	1	0.0	36.785	12.906	0.0	38.506	13.391	0.0	22.567	7.343	0.0	23.99	7.883	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
48	288	289	SN	1	0.0	37.011	12.964	0.0	38.009	13.104	0.0	24.316	4.19	0.0	22.308	4.506	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.199	0.0
49	289	290	SN	1	0.0	45.934	24.585	0.0	45.311	25.044	0.0	30.757	13.424	0.0	24.363	14.285	0.0	1.87	0.0	0.0	1.854	0.0	0.0	2.214	0.0	0.0	2.191	0.0
50	289	290	SN	1	0.0	36.873	12.988	0.0	37.86	13.105	0.0	23.615	4.208	0.0	21.746	4.493	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.217	0.0	0.0	2.192	0.0
51	289	290	NS	1	0.0	44.164	24.526	0.0	46.569	25.293	0.0	24.702	16.567	0.0	28.126	16.392	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
52	289	290	NS	1	0.0	133.766	12.98	0.0	38.5	13.433	0.0	22.104	7.746	0.0	24.608	8.387	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
53	290	291	SN	1	0.0	45.934	24.556	0.0	45.344	25.029	0.0	30.746	13.41	0.0	24.352	14.313	0.0	1.87	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.191	0.0
54	290	291	NS	1	0.0	43.767	24.576	0.0	46.155	25.342	0.0	24.718	16.754	0.0	27.321	16.596	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
55	290	291	SN	1	0.0	36.873	12.995	0.0	37.877	13.116	0.0	23.604	4.201	0.0	21.431	4.504	0.0	1.869	0.0	0.0	1.855	0.0	0.0	2.217	0.0	0.0	2.192	0.0
56	290	291	NS	1	0.0	35.952	12.966	0.0	38.252	13.453	0.0	22.358	7.823	0.0	24.867	8.538	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
57	291	292	SN	1	0.0	36.862	12.976	0.0	37.888	13.124	0.0	24.498	4.213	0.0	21.442	4.489	0.0	1.866	0.0	0.0	1.858	0.0	0.0	2.216	0.0	0.0	2.194	0.0
58	291	292	SN	1	0.0	45.968	24.483	0.0	45.355	25.044	0.0	30.746	13.438	0.0	24.352	14.278	0.0	1.868	0.0	0.0	1.851	0.0	0.0	2.215	0.0	0.0	2.191	0.0
59	291	292	NS	1	0.0	43.8	24.561	0.0	46.15	25.325	0.0	24.702	16.781	0.0	27.316	16.632	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.231	0.0
60	291	292	NS	1	0.0	36.631	12.949	0.0	38.379	13.441	0.0	22.341	7.81	0.0	24.862	8.512	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
61	292	293	SN	1	0.0	45.344	24.437	0.0	45.857	25.013	0.0	29.505	13.462	0.0	24.862	14.297	0.0	1.868	0.0	0.0	1.852	0.0	0.0	2.213	0.0	0.0	2.187	0.0
62	292	293	NS	1	0.0	36.592	12.928	0.0	38.362	13.424	0.0	22.325	7.514	0.0	24.862	8.102	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
63	292	293	NS	1	0.0	43.745	24.548	0.0	45.62	25.162	0.0	24.669	16.419	0.0	27.299	16.206	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
64	292	293	SN	1	0.0	36.691	12.991	0.0	37.899	13.129	0.0	24.15	4.23	0.0	21.977	4.525	0.0	1.867	0.0	0.0	1.856	0.0	0.0	2.213	0.0	0.0	2.195	0.0
65	293	294	SN	1	0.0	35.886	13.214	0.0	38.065	13.467	0.0	24.387	4.7	0.0	22.369	4.646	0.0	1.865	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.192	0.0
66	293	294	SN	1	0.0	46.199	25.421	0.0	45.069	25.682	0.0	29.4	14.505	0.0	24.123	14.525	0.0	1.867	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.186	0.0
67	293	294	NS	1	0.0	37.257	12.72	0.0	38.577	13.248	0.0	23.058	7.238	0.0	24.768	7.29	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
68	293	294	NS	1	0.0	44.269	24.74	0.0	46.116	24.576	0.0	25.612	16.25	0.0	28.435	15.328	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0

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

69	294	295	SN	1	0.0	36.686	13.002	0.0	37.921	13.125	0.0	24.15	4.216	0.0	21.481	4.534	0.0	1.865	0.0	0.0	1.858	0.0	0.0	2.212	0.0	0.0	2.188	0.0
70	294	295	NS	1	0.0	44.28	24.652	0.0	46.089	24.58	0.0	25.639	16.262	0.0	28.424	15.293	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
71	294	295	SN	1	0.0	45.377	24.387	0.0	45.89	24.985	0.0	29.544	13.46	0.0	24.313	14.318	0.0	1.865	0.0	0.0	1.85	0.0	0.0	2.212	0.0	0.0	2.189	0.0
72	294	295	NS	1	0.0	37.262	12.737	0.0	38.462	13.262	0.0	23.031	7.209	0.0	23.665	7.294	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
73	295	296	NS	1	0.0	44.285	24.704	0.0	46.072	24.536	0.0	25.634	16.227	0.0	28.419	15.35	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
74	295	296	SN	1	0.0	45.372	24.458	0.0	45.907	24.904	0.0	29.555	13.5	0.0	24.316	14.268	0.0	1.864	0.0	0.0	1.852	0.0	0.0	2.209	0.0	0.0	2.188	0.0
75	295	296	SN	1	0.0	36.895	12.977	0.0	37.932	13.123	0.0	24.624	4.212	0.0	21.834	4.533	0.0	1.863	0.0	0.0	1.853	0.0	0.0	2.208	0.0	0.0	2.185	0.0
76	295	296	NS	1	0.0	37.284	12.736	0.0	38.456	13.267	0.0	23.025	7.252	0.0	24.757	7.3	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
77	296	297	NS	1	0.0	37.279	12.767	0.0	38.445	13.259	0.0	23.003	7.271	0.0	24.321	7.313	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
78	296	297	SN	1	0.0	36.912	12.874	0.0	37.954	13.064	0.0	24.647	4.199	0.0	21.845	4.493	0.0	1.862	0.0	0.0	1.852	0.0	0.0	2.206	0.0	0.0	2.186	0.0
79	296	297	NS	1	0.0	44.274	24.706	0.0	46.056	24.545	0.0	25.656	16.219	0.0	28.408	15.337	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
80	296	297	SN	1	0.0	46.061	24.563	0.0	45.934	24.891	0.0	29.571	13.436	0.0	24.338	14.271	0.0	1.863	0.0	0.0	1.852	0.0	0.0	2.207	0.0	0.0	2.186	0.0
81	297	298	NS	1	0.0	37.284	12.775	0.0	37.331	13.212	0.0	22.998	7.3	0.0	23.566	7.266	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
82	297	298	NS	1	0.0	42.471	24.654	0.0	44.804	24.398	0.0	25.678	16.202	0.0	26.527	15.165	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
83	298	299	NS	1	0.0	182.698	24.624	0.0	46.64	24.585	0.0	25.882	16.145	0.0	27.266	15.332	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
84	298	299	NS	1	0.0	120.522	12.76	0.0	38.55	13.266	0.0	22.81	7.249	0.0	24.652	7.325	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
85	299	300	NS	1	0.0	36.81	12.749	0.0	38.544	13.265	0.0	22.805	7.256	0.0	24.167	7.309	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
86	299	300	NS	1	0.0	44.225	24.626	0.0	46.629	24.543	0.0	25.887	16.181	0.0	27.729	15.294	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
87	300	301	SN	1	0.0	37.039	12.904	0.0	37.645	12.996	0.0	24.459	4.228	0.0	21.508	4.52	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.195	0.0	0.0	2.178	0.0
88	300	301	SN	1	0.0	45.267	24.538	0.0	45.256	25.025	0.0	29.213	13.431	0.0	24.418	14.331	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.195	0.0	0.0	2.177	0.0
89	301	302	NS	1	0.0	35.974	12.823	0.0	38.417	13.375	0.0	22.562	7.124	0.0	24.514	7.507	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
90	301	302	NS	1	0.0	43.811	24.463	0.0	46.607	24.71	0.0	24.751	15.763	0.0	28.143	15.317	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
91	301	302	SN	1	0.0	45.278	24.517	0.0	45.284	24.921	0.0	29.224	13.46	0.0	25.22	14.203	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.191	0.0	0.0	2.177	0.0
92	301	302	SN	1	0.0	37.039	12.893	0.0	37.673	12.987	0.0	23.781	4.227	0.0	22.297	4.456	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
93	302	303	NS	1	0.0	43.806	24.396	0.0	46.58	24.904	0.0	24.746	15.978	0.0	28.121	15.67	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
94	302	303	SN	1	0.0	45.284	24.538	0.0	45.317	24.935	0.0	29.61	13.354	0.0	102.643	14.239	0.0	1.851	0.0	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0
95	302	303	SN	1	0.0	37.011	12.868	0.0	38.02	12.969	0.0	23.819	4.202	0.0	100.037	4.436	0.0	1.851	0.0	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.179	0.0
96	302	303	NS	1	0.0	35.974	12.855	0.0	38.506	13.384	0.0	22.562	7.271	0.0	23.985	7.735	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
97	303	304	NS	1	0.0	35.963	12.933	0.0	38.5	13.379	0.0	22.551	7.642	0.0	23.979	8.222	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
98	303	304	NS	1	0.0	43.789	24.427	0.0	46.569	25.101	0.0	24.713	16.416	0.0	28.126	16.205	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0

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