

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

Report between 21-OCT-2016 To 22-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	361	362	NS	1	0.0	51.764	2.976	0.0	55.005	3.81	0.0	48.932	4.241	0.0	58.913	10.308	0.0	95.16	3.004	0.0	95.499	3.852	0.0	94.148	4.242	0.0	94.925	10.281
2	361	362	SN	1	0.0	43.593	6.657	0.0	48.998	16.443	0.0	56.224	14.651	0.0	57.801	29.071	0.0	93.968	6.815	0.0	93.996	16.585	0.0	56.358	14.559	0.0	58.003	28.971
3	361	362	NS	1	0.0	55.101	8.675	0.0	61.182	11.38	0.0	49.841	11.1	0.0	60.42	23.928	0.0	94.759	8.859	0.0	94.969	11.489	0.0	50.053	11.05	0.0	94.359	23.907
4	361	362	SN	1	0.0	53.802	1.97	0.0	52.669	6.349	0.0	58.067	5.794	0.0	58.112	14.035	0.0	53.973	2.003	0.0	94.853	6.376	0.0	57.74	5.758	0.0	92.854	13.959
5	362	363	SN	1	0.0	58.919	8.935	0.0	55.372	16.262	0.0	53.48	14.804	0.0	57.771	30.431	0.0	95.118	9.151	0.0	95.481	16.496	0.0	53.793	14.847	0.0	94.642	30.481
6	362	363	SN	1	0.0	47.999	2.871	0.0	50.585	6.525	0.0	53.368	5.588	0.0	59.416	15.186	0.0	94.597	2.913	0.0	95.23	6.582	0.0	53.255	5.561	0.0	59.2	15.163
7	363	364	SN	1	0.0	50.79	9.25	0.0	60.953	18.603	0.0	51.079	16.507	0.0	59.402	28.27	0.0	95.704	9.374	0.0	95.907	18.595	0.0	51.031	16.415	0.0	59.601	28.17
8	363	364	SN	1	0.0	52.954	3.278	0.0	47.522	7.673	0.0	50.387	6.913	0.0	60.304	12.741	0.0	95.481	3.281	0.0	95.782	7.746	0.0	93.327	6.909	0.0	93.473	12.674
9	363	364	NS	1	0.0	52.774	6.128	0.0	54.222	7.37	0.0	56.937	8.443	0.0	59.351	17.82	0.0	53.064	6.193	0.0	55.078	7.435	0.0	57.064	8.498	0.0	59.26	17.875
10	363	364	NS	1	0.0	50.002	1.849	0.0	47.725	2.435	0.0	51.428	3.203	0.0	51.941	7.716	0.0	86.962	1.868	0.0	47.408	2.441	0.0	51.476	3.207	0.0	94.303	7.691
11	364	365	NS	1	0.0	51.77	2.34	0.0	54.343	3.469	0.0	46.769	4.09	0.0	54.614	8.642	0.0	51.806	2.356	0.0	94.628	3.464	0.0	46.659	4.034	0.0	54.49	8.574
12	364	365	NS	1	0.0	57.553	7.131	0.0	54.343	9.324	0.0	50.94	10.623	0.0	55.189	20.184	0.0	93.833	7.246	0.0	54.244	9.386	0.0	50.705	10.641	0.0	54.815	20.025
13	364	365	SN	1	0.0	51.613	8.251	0.0	58.19	18.665	0.0	55.598	17.313	0.0	55.865	30.395	0.0	95.108	8.209	0.0	58.203	18.632	0.0	55.379	17.213	0.0	55.785	30.302
14	364	365	SN	1	0.0	46.063	2.889	0.0	51.43	8.057	0.0	52.001	7.33	0.0	58.0	14.791	0.0	94.378	2.895	0.0	51.4	8.027	0.0	51.934	7.323	0.0	58.034	14.718
15	365	366	NS	1	0.0	44.738	1.415	0.0	50.022	2.273	0.0	42.957	3.205	0.0	57.42	9.011	0.0	93.338	1.464	0.0	94.94	2.317	0.0	43.477	3.183	0.0	95.566	8.974
16	365	366	SN	1	0.0	59.03	6.577	0.0	61.229	18.279	0.0	53.996	15.92	0.0	55.403	30.152	0.0	58.94	6.611	0.0	60.943	18.137	0.0	54.549	15.828	0.0	55.435	29.895
17	365	366	NS	1	0.0	64.627	5.248	0.0	56.732	8.344	0.0	53.372	9.134	0.0	61.438	20.737	0.0	94.543	5.407	0.0	95.141	8.361	0.0	53.427	9.092	0.0	61.639	20.765
18	365	366	SN	1	0.0	52.197	2.251	0.0	61.071	7.817	0.0	63.696	6.517	0.0	55.779	14.66	0.0	52.523	2.245	0.0	61.174	7.78	0.0	63.388	6.483	0.0	55.844	14.66
19	366	367	NS	1	0.0	49.032	1.951	0.0	47.955	3.421	0.0	51.398	3.919	0.0	55.715	9.474	0.0	49.473	1.977	0.0	95.172	3.425	0.0	51.643	3.882	0.0	93.796	9.442
20	366	367	NS	1	0.0	52.918	6.47	0.0	51.625	10.59	0.0	52.604	10.808	0.0	57.471	22.606	0.0	53.37	6.595	0.0	93.508	10.724	0.0	52.585	10.752	0.0	57.399	22.528
21	367	368	NS	1	0.0	53.384	6.825	0.0	59.908	10.691	0.0	52.043	11.819	0.0	53.43	25.401	0.0	93.263	6.942	0.0	93.946	10.682	0.0	52.006	11.855	0.0	53.448	25.209
22	367	368	NS	1	0.0	49.374	2.21	0.0	57.245	3.783	0.0	58.059	4.477	0.0	58.74	11.024	0.0	93.263	2.259	0.0	94.637	3.807	0.0	58.036	4.459	0.0	58.857	10.967
23	367	368	SN	1	0.0	59.541	12.94	0.0	56.093	21.84	0.0	53.028	18.077	0.0	52.729	29.546	0.0	59.307	13.048	0.0	94.922	21.932	0.0	53.245	18.02	0.0	52.855	29.61
24	367	368	SN	1	0.0	48.5	4.35	0.0	91.412	8.763	0.0	52.34	7.53	0.0	54.003	13.447	0.0	95.002	4.365	0.0	94.749	8.731	0.0	94.187	7.548	0.0	53.999	13.392
25	368	369	SN	1	0.0	55.183	11.119	0.0	58.823	19.636	0.0	50.44	17.021	0.0	64.321	30.516	0.0	94.977	11.228	0.0	94.755	19.82	0.0	93.824	16.971	0.0	64.22	30.366
26	368	369	SN	1	0.0	63.413	3.722	0.0	54.942	7.583	0.0	50.417	6.812	0.0	58.082	14.411	0.0	95.015	3.848	0.0	95.75	7.734	0.0	93.655	6.817	0.0	93.717	14.402
27	368	369	NS	1	0.0	45.992	1.418	0.0	46.291	3.419	0.0	53.423	4.158	0.0	60.485	10.751	0.0	94.477	1.424	0.0	95.146	3.406	0.0	53.443	4.141	0.0	93.104	10.714
28	368	369	NS	1	0.0	48.123	4.84	0.0	52.793	9.911	0.0	54.56	10.52	0.0	50.355	23.995	0.0	48.525	4.932	0.0	95.263	9.92	0.0	54.418	10.52	0.0	50.3	23.917
29	369	370	NS	1	0.0	59.402	5.979	0.0	52.816	9.195	0.0	54.97	9.037	0.0	50.039	20.638	0.0	94.937	6.046	0.0	95.477	9.48	0.0	55.009	9.086	0.0	95.55	20.63
30	369	370	NS	1	0.0	55.29	2.041	0.0	46.464	2.948	0.0	51.302	3.161	0.0	55.522	8.935	0.0	95.146	2.095	0.0	95.722	3.197	0.0	51.46	3.154	0.0	95.594	8.896
31	370	371	NS	1	0.0	51.871	3.609	0.0	52.392	5.502	0.0	55.901	5.249	0.0	61.82	10.671	0.0	95.835	3.696	0.0	95.803	5.679	0.0	94.531	5.228	0.0	93.698	10.623

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	370	371	NS	1	0.0	53.955	11.361	0.0	54.612	16.411	0.0	47.954	14.917	0.0	76.703	25.632	0.0	95.543	11.479	0.0	95.804	16.755	0.0	47.872	14.825	0.0	76.888	25.632
33	371	372	NS	1	0.0	50.769	1.9	0.0	47.071	3.858	0.0	52.626	4.157	0.0	58.489	10.32	0.0	95.002	1.93	0.0	95.672	3.949	0.0	52.367	4.141	0.0	58.487	10.294
34	371	372	NS	1	0.0	49.023	6.338	0.0	47.631	10.811	0.0	55.076	10.958	0.0	62.231	23.191	0.0	94.981	6.372	0.0	95.509	10.986	0.0	55.012	10.88	0.0	93.698	23.212
35	372	373	SN	1	0.0	62.244	7.064	0.0	53.166	14.988	0.0	55.751	12.985	0.0	58.811	29.336	0.0	95.212	7.197	0.0	94.768	15.247	0.0	55.678	12.964	0.0	58.841	29.258
36	372	373	NS	1	0.0	52.122	5.423	0.0	55.073	9.447	0.0	45.977	11.088	0.0	53.591	23.57	0.0	51.775	5.431	0.0	95.39	9.481	0.0	46.111	11.067	0.0	53.752	23.441
37	372	373	SN	1	0.0	51.67	2.318	0.0	49.813	5.616	0.0	56.8	5.176	0.0	53.78	14.661	0.0	95.212	2.376	0.0	94.866	5.694	0.0	56.442	5.173	0.0	94.186	14.62
38	372	373	NS	1	0.0	54.164	1.858	0.0	49.201	3.46	0.0	47.801	4.341	0.0	60.013	10.692	0.0	94.349	1.873	0.0	95.31	3.503	0.0	47.577	4.315	0.0	93.78	10.665
39	373	374	SN	1	0.0	44.461	1.818	0.0	55.728	5.758	0.0	64.262	5.726	0.0	63.145	16.139	0.0	94.525	1.827	0.0	95.719	5.872	0.0	64.545	5.675	0.0	93.247	16.025
40	373	374	NS	1	0.0	53.594	7.109	0.0	59.272	11.833	0.0	53.139	11.854	0.0	55.502	22.887	0.0	53.79	7.178	0.0	94.643	11.738	0.0	53.242	11.744	0.0	55.36	22.688
41	373	374	NS	1	0.0	48.395	2.13	0.0	53.042	4.077	0.0	51.365	4.472	0.0	52.219	10.323	0.0	48.337	2.141	0.0	95.178	4.079	0.0	51.378	4.446	0.0	51.823	10.257
42	373	374	SN	1	0.0	49.006	5.858	0.0	53.126	15.554	0.0	51.936	14.711	0.0	55.37	32.453	0.0	93.71	5.924	0.0	95.65	15.554	0.0	52.135	14.661	0.0	55.687	32.317
43	374	375	SN	1	0.0	49.801	8.211	0.0	49.357	18.359	0.0	60.46	15.67	0.0	51.408	28.877	0.0	94.14	8.236	0.0	95.1	18.542	0.0	60.802	15.578	0.0	94.183	28.749
44	374	375	NS	1	0.0	47.369	8.925	0.0	61.998	13.112	0.0	51.359	12.796	0.0	52.077	26.033	0.0	48.06	8.888	0.0	94.353	13.185	0.0	51.482	12.85	0.0	52.091	25.887
45	374	375	NS	1	0.0	49.117	2.607	0.0	61.998	4.357	0.0	46.012	4.703	0.0	55.766	11.706	0.0	94.839	2.618	0.0	95.465	4.359	0.0	45.71	4.705	0.0	56.322	11.67
46	374	375	SN	1	0.0	46.487	2.694	0.0	47.417	7.578	0.0	60.115	6.643	0.0	52.59	13.698	0.0	95.623	2.736	0.0	95.046	7.639	0.0	93.194	6.602	0.0	94.445	13.624
47	375	376	NS	1	0.0	54.742	3.573	0.0	51.455	4.642	0.0	60.027	4.75	0.0	52.648	10.286	0.0	92.018	3.6	0.0	92.682	4.642	0.0	60.002	4.732	0.0	52.67	10.246
48	375	376	SN	1	0.0	48.817	5.88	0.0	50.955	17.183	0.0	55.056	15.092	0.0	53.206	27.618	0.0	95.359	6.03	0.0	95.093	17.166	0.0	55.103	15.006	0.0	94.034	27.596
49	375	376	SN	1	0.0	54.227	1.917	0.0	51.984	7.338	0.0	55.991	6.479	0.0	62.414	13.319	0.0	94.974	1.928	0.0	95.479	7.368	0.0	55.945	6.457	0.0	95.102	13.253
50	375	376	NS	1	0.0	65.09	10.541	0.0	65.322	14.017	0.0	46.99	12.735	0.0	62.988	25.23	0.0	65.506	10.551	0.0	90.048	14.2	0.0	47.161	12.735	0.0	62.967	25.035
51	376	377	NS	1	0.0	60.601	5.831	0.0	89.523	6.555	0.0	50.893	6.113	0.0	54.756	10.634	0.0	94.883	5.903	0.0	94.993	6.655	0.0	50.98	6.142	0.0	54.743	10.624
52	376	377	SN	1	0.0	50.387	6.621	0.0	57.219	14.094	0.0	64.7	12.56	0.0	54.994	29.149	0.0	50.558	6.729	0.0	94.981	14.202	0.0	64.937	12.617	0.0	55.234	29.071
53	376	377	SN	1	0.0	50.912	1.988	0.0	53.453	5.367	0.0	57.627	4.958	0.0	58.071	15.231	0.0	93.555	2.007	0.0	95.131	5.419	0.0	57.696	4.947	0.0	58.09	15.204
54	376	377	NS	1	0.0	62.841	16.542	0.0	62.533	19.595	0.0	50.318	17.68	0.0	65.467	26.828	0.0	94.98	16.633	0.0	94.311	19.86	0.0	50.43	17.792	0.0	65.378	26.733
55	377	378	SN	1	0.0	55.958	9.105	0.0	56.589	18.007	0.0	63.684	15.862	0.0	59.884	28.698	0.0	56.704	9.196	0.0	95.721	18.074	0.0	63.532	15.855	0.0	59.606	28.698
56	377	378	SN	1	0.0	55.901	3.073	0.0	61.117	7.265	0.0	61.518	6.363	0.0	68.014	13.384	0.0	93.877	3.065	0.0	95.571	7.324	0.0	61.549	6.331	0.0	67.71	13.332
57	377	378	NS	1	0.0	93.247	2.618	0.0	88.625	3.396	0.0	53.314	3.933	0.0	62.842	8.973	0.0	95.39	2.714	0.0	94.051	3.468	0.0	53.043	3.931	0.0	94.402	8.926
58	377	378	NS	1	0.0	58.224	8.033	0.0	87.381	10.057	0.0	56.319	10.594	0.0	54.213	20.757	0.0	94.515	8.256	0.0	93.799	10.189	0.0	56.63	10.62	0.0	92.814	20.723
59	378	379	NS	1	0.0	53.071	7.38	0.0	72.298	10.092	0.0	49.349	10.138	0.0	50.476	20.494	0.0	92.766	7.39	0.0	92.707	10.13	0.0	49.905	10.202	0.0	50.881	20.284
60	378	379	SN	1	0.0	58.41	3.205	0.0	53.921	7.79	0.0	50.803	6.615	0.0	56.438	13.109	0.0	90.623	3.209	0.0	95.112	7.782	0.0	50.405	6.591	0.0	56.033	13.029
61	378	379	SN	1	0.0	57.302	9.43	0.0	59.504	19.169	0.0	57.25	16.142	0.0	61.761	28.049	0.0	57.431	9.322	0.0	95.431	19.227	0.0	57.518	16.142	0.0	61.115	27.977
62	378	379	NS	1	0.0	51.224	2.399	0.0	54.286	3.401	0.0	51.673	3.67	0.0	54.088	9.561	0.0	92.766	2.428	0.0	94.689	3.418	0.0	51.281	3.664	0.0	54.512	9.555
63	379	380	SN	1	0.0	62.123	2.378	0.0	50.008	7.751	0.0	50.838	6.401	0.0	54.793	14.209	0.0	61.891	2.368	0.0	50.108	7.77	0.0	50.722	6.388	0.0	55.107	14.144
64	379	380	NS	1	0.0	52.634	2.664	0.0	51.582	3.684	0.0	61.493	3.822	0.0	60.237	9.598	0.0	52.711	2.713	0.0	51.865	3.718	0.0	61.189	3.811	0.0	60.216	9.583
65	379	380	SN	1	0.0	51.693	6.484	0.0	57.242	17.871	0.0	52.593	15.163	0.0	51.178	30.061	0.0	52.727	6.509	0.0	57.264	17.888	0.0	52.701	15.107	0.0	51.103	29.883
66	379	380	NS	1	0.0	59.883	8.039	0.0	57.177	10.863	0.0	52.731	11.33	0.0	63.234	22.628	0.0	60.642	8.039	0.0	56.824	10.893	0.0	52.797	11.135	0.0	63.037	22.517
67	380	381	SN	1	0.0	53.368	4.014	0.0	52.315	7.998	0.0	55.13	7.174	0.0	56.147	11.92	0.0	52.639	4.021	0.0	52.453	7.964	0.0	54.849	7.119	0.0	56.031	11.867

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	380	381	NS	1	0.0	51.896	1.536	0.0	50.359	2.479	0.0	53.932	3.077	0.0	56.365	8.401	0.0	94.415	1.562	0.0	95.576	2.496	0.0	54.009	3.098	0.0	56.524	8.385
69	380	381	NS	1	0.0	51.135	4.671	0.0	57.143	7.623	0.0	50.636	8.264	0.0	49.134	19.301	0.0	51.513	4.78	0.0	93.767	7.631	0.0	50.84	8.306	0.0	49.568	19.337
70	380	381	SN	1	0.0	57.03	11.778	0.0	58.022	20.812	0.0	54.708	17.539	0.0	51.415	27.009	0.0	57.062	11.904	0.0	57.783	20.78	0.0	54.996	17.512	0.0	51.432	26.866
71	381	382	SN	1	0.0	49.424	3.764	0.0	51.312	8.197	0.0	57.321	6.912	0.0	55.342	13.056	0.0	94.079	3.785	0.0	95.721	8.232	0.0	57.071	6.864	0.0	55.234	12.996
72	381	382	SN	1	0.0	47.708	11.042	0.0	60.161	21.383	0.0	50.725	17.317	0.0	54.738	29.16	0.0	47.868	11.108	0.0	95.021	21.5	0.0	51.041	17.267	0.0	54.746	29.282
73	381	382	NS	1	0.0	57.007	6.429	0.0	63.302	9.957	0.0	49.601	11.408	0.0	50.87	25.025	0.0	57.742	6.488	0.0	95.277	10.058	0.0	49.689	11.487	0.0	50.639	24.925
74	381	382	NS	1	0.0	55.48	1.984	0.0	47.208	3.457	0.0	60.46	4.221	0.0	58.959	11.241	0.0	94.364	2.018	0.0	95.366	3.482	0.0	60.144	4.194	0.0	93.082	11.189
75	382	383	NS	1	0.0	49.997	6.739	0.0	66.752	12.132	0.0	51.722	11.72	0.0	64.471	26.494	0.0	95.074	6.773	0.0	95.288	12.216	0.0	51.434	11.67	0.0	64.31	26.31
76	382	383	SN	1	0.0	58.486	12.148	0.0	55.93	21.861	0.0	55.557	17.487	0.0	63.025	28.012	0.0	93.035	12.297	0.0	94.387	21.92	0.0	55.44	17.409	0.0	63.339	27.898
77	382	383	NS	1	0.0	48.703	2.137	0.0	48.279	3.922	0.0	54.218	4.387	0.0	62.514	11.856	0.0	95.471	2.158	0.0	95.754	4.037	0.0	54.402	4.355	0.0	62.215	11.83
78	382	383	SN	1	0.0	58.676	3.95	0.0	91.912	8.605	0.0	54.53	6.896	0.0	63.396	12.895	0.0	94.847	3.965	0.0	95.049	8.663	0.0	54.563	6.887	0.0	93.408	12.878
79	383	384	SN	1	0.0	97.046	3.943	0.0	61.219	7.524	0.0	56.9	7.208	0.0	54.382	13.98	0.0	95.663	4.022	0.0	95.737	7.702	0.0	94.667	7.189	0.0	95.16	13.927
80	383	384	SN	1	0.0	97.046	11.291	0.0	89.658	19.047	0.0	56.295	17.575	0.0	57.22	29.217	0.0	95.224	11.308	0.0	95.102	19.114	0.0	92.097	17.482	0.0	93.871	29.118
81	383	384	NS	1	0.0	46.639	1.088	0.0	46.045	2.404	0.0	53.648	2.777	0.0	55.817	9.111	0.0	95.231	1.134	0.0	95.275	2.506	0.0	53.965	2.742	0.0	94.564	9.123
82	383	384	NS	1	0.0	60.717	4.219	0.0	53.798	7.955	0.0	41.124	7.653	0.0	55.526	20.446	0.0	95.109	4.303	0.0	95.307	8.039	0.0	41.319	7.61	0.0	94.037	20.396
83	385	386	NS	1	0.0	95.821	1.548	0.0	49.425	1.693	0.0	56.9	1.52	0.0	43.613	1.741	0.0	95.594	1.632	0.0	95.624	1.735	0.0	95.225	1.516	0.0	94.348	1.736
84	385	386	NS	1	0.0	53.101	5.047	0.0	63.385	5.8	0.0	49.201	4.48	0.0	42.055	5.272	0.0	95.538	5.214	0.0	95.468	5.983	0.0	95.297	4.515	0.0	94.527	5.315
85	386	387	SN	1	0.0	50.489	4.198	0.0	94.635	3.867	0.0	51.147	3.481	0.0	49.181	3.769	0.0	95.26	4.421	0.0	95.816	3.959	0.0	94.184	3.523	0.0	49.538	3.798
86	386	387	NS	1	0.0	53.105	4.306	0.0	65.701	4.549	0.0	50.437	3.869	0.0	43.195	5.002	0.0	95.622	4.456	0.0	95.709	4.666	0.0	94.543	3.897	0.0	42.905	4.952
87	386	387	NS	1	0.0	48.446	1.44	0.0	47.482	1.495	0.0	52.731	1.366	0.0	53.874	1.685	0.0	95.409	1.529	0.0	95.59	1.548	0.0	95.501	1.35	0.0	94.677	1.669
88	386	387	SN	1	0.0	47.867	1.173	0.0	95.653	0.926	0.0	46.201	0.993	0.0	44.671	1.047	0.0	95.438	1.273	0.0	95.656	0.962	0.0	93.511	1.005	0.0	44.716	1.047
89	387	388	NS	1	0.0	62.189	3.231	0.0	51.616	4.126	0.0	50.909	3.593	0.0	43.103	4.41	0.0	95.477	3.3	0.0	94.947	4.135	0.0	50.925	3.608	0.0	42.758	4.453
90	387	388	SN	1	0.0	43.497	1.403	0.0	60.658	1.311	0.0	53.344	1.068	0.0	43.494	1.152	0.0	95.591	1.476	0.0	95.772	1.382	0.0	94.145	1.084	0.0	93.618	1.159
91	387	388	SN	1	0.0	51.404	4.459	0.0	50.889	4.732	0.0	53.105	3.574	0.0	48.351	4.143	0.0	95.591	4.657	0.0	95.904	4.907	0.0	95.128	3.653	0.0	48.5	4.136
92	387	388	NS	1	0.0	57.16	1.02	0.0	45.177	1.327	0.0	50.978	1.302	0.0	50.943	1.656	0.0	95.324	1.052	0.0	95.765	1.34	0.0	51.162	1.295	0.0	51.115	1.643
93	388	389	SN	1	0.0	61.116	1.067	0.0	48.48	1.136	0.0	50.779	1.281	0.0	44.26	1.275	0.0	95.825	1.246	0.0	95.898	1.311	0.0	95.266	1.315	0.0	95.287	1.277
94	388	389	NS	1	0.0	63.877	2.837	0.0	48.845	4.54	0.0	69.332	4.925	0.0	68.985	11.419	0.0	63.657	2.846	0.0	95.169	4.542	0.0	68.903	4.899	0.0	68.736	11.357
95	388	389	SN	1	0.0	63.93	3.225	0.0	50.479	3.545	0.0	52.646	3.717	0.0	45.855	3.929	0.0	95.825	3.506	0.0	95.898	3.869	0.0	95.499	3.795	0.0	94.558	3.936
96	388	389	NS	1	0.0	57.394	8.736	0.0	67.856	13.339	0.0	58.608	13.739	0.0	68.985	25.465	0.0	58.594	8.843	0.0	94.453	13.508	0.0	58.728	13.679	0.0	68.736	25.435
97	389	390	NS	1	0.0	54.179	3.446	0.0	49.765	5.011	0.0	59.79	5.152	0.0	61.342	11.283	0.0	54.287	3.467	0.0	49.826	5.011	0.0	60.083	5.146	0.0	61.231	11.263
98	389	390	SN	1	0.0	43.997	1.084	0.0	43.967	1.052	0.0	48.35	1.121	0.0	46.226	1.38	0.0	95.832	1.186	0.0	95.381	1.106	0.0	93.915	1.11	0.0	45.851	1.38
99	389	390	SN	1	0.0	51.373	3.398	0.0	47.442	3.495	0.0	45.92	3.14	0.0	47.149	3.907	0.0	95.784	3.704	0.0	95.551	3.603	0.0	94.747	3.14	0.0	46.942	3.886
100	389	390	NS	1	0.0	54.759	10.193	0.0	53.774	14.216	0.0	54.75	13.011	0.0	50.491	26.361	0.0	55.42	10.305	0.0	53.542	14.179	0.0	55.262	13.018	0.0	50.6	26.187

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	361	362	NS	1	0.0	36.997	12.715	0.0	38.489	13.276	0.0	22.099	7.413	0.0	25.871	7.206	0.0	1.881	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0	
2	361	362	SN	1	0.0	43.866	24.646	0.0	45.874	25.04	0.0	27.139	13.393	0.0	43.72	14.236	0.0	1.854	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0	
3	361	362	NS	1	0.0	43.756	24.301	0.0	46.547	24.435	0.0	25.479	16.182	0.0	27.205	15.337	0.0	1.879	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0	
4	361	362	SN	1	0.0	36.702	12.708	0.0	36.7	13.062	0.0	24.718	4.277	0.0	160.318	4.35	0.0	1.854	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.182	0.0	
5	362	363	SN	1	0.0	43.502	24.651	0.0	45.896	25.01	0.0	27.189	13.412	0.0	26.582	14.285	0.0	1.855	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.184	0.0	
6	362	363	SN	1	0.0	36.686	12.699	0.0	36.678	13.082	0.0	24.735	4.302	0.0	21.646	4.382	0.0	1.854	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0	
7	363	364	SN	1	0.0	43.541	24.58	0.0	45.918	25.063	0.0	27.161	13.403	0.0	26.593	14.235	0.0	1.855	0.0	1.848	0.0	0.0	2.193	0.0	0.0	2.184	0.0	
8	363	364	SN	1	0.0	36.68	12.708	0.0	36.678	13.107	0.0	24.74	4.298	0.0	21.481	4.385	0.0	1.855	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0	
9	363	364	NS	1	0.0	44.285	24.492	0.0	46.111	25.231	0.0	25.319	16.65	0.0	28.441	16.82	0.0	1.879	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0	
10	363	364	NS	1	0.0	36.041	12.941	0.0	38.583	13.54	0.0	22.049	7.997	0.0	23.731	8.376	0.0	1.88	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0	
11	364	365	NS	1	0.0	34.75	12.889	0.0	38.577	13.517	0.0	22.06	7.846	0.0	24.338	8.167	0.0	1.88	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0	
12	364	365	NS	1	0.0	44.274	24.482	0.0	46.094	25.16	0.0	25.308	16.484	0.0	28.441	16.701	0.0	1.878	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0	
13	364	365	SN	1	0.0	43.53	24.561	0.0	45.923	25.04	0.0	27.183	13.407	0.0	26.61	14.306	0.0	1.855	0.0	1.846	0.0	0.0	2.194	0.0	0.0	2.184	0.0	
14	364	365	SN	1	0.0	36.824	12.713	0.0	36.678	13.124	0.0	24.172	4.315	0.0	21.668	4.418	0.0	1.855	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0	
15	365	366	NS	1	0.0	37.262	12.633	0.0	38.462	13.255	0.0	23.014	7.298	0.0	24.332	7.078	0.0	1.88	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0	
16	365	366	SN	1	0.0	43.552	24.563	0.0	45.945	25.065	0.0	27.046	13.456	0.0	26.632	14.345	0.0	1.856	0.0	1.846	0.0	0.0	2.194	0.0	0.0	2.184	0.0	
17	365	366	NS	1	0.0	44.247	24.33	0.0	46.078	24.412	0.0	24.977	16.104	0.0	28.43	15.23	0.0	1.878	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0	
18	365	366	SN	1	0.0	36.813	12.702	0.0	36.656	13.117	0.0	24.762	4.342	0.0	22.242	4.459	0.0	1.855	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0	
19	366	367	NS	1	0.0	37.279	12.655	0.0	38.451	13.239	0.0	22.987	7.292	0.0	24.316	7.083	0.0	1.88	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0	
20	366	367	NS	1	0.0	44.241	24.322	0.0	46.056	24.412	0.0	25.413	16.131	0.0	28.424	15.21	0.0	1.878	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0	
21	367	368	NS	1	0.0	44.214	24.303	0.0	46.635	24.47	0.0	25.391	16.15	0.0	27.261	15.278	0.0	1.879	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0	
22	367	368	NS	1	0.0	37.196	12.656	0.0	38.44	13.256	0.0	22.049	7.32	0.0	25.843	7.103	0.0	1.88	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0	
23	367	368	SN	1	0.0	43.949	24.657	0.0	45.979	25.079	0.0	27.895	13.488	0.0	25.656	14.395	0.0	1.855	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0	
24	367	368	SN	1	0.0	36.642	12.737	0.0	37.069	13.141	0.0	24.316	4.312	0.0	21.707	4.438	0.0	1.855	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0	
25	368	369	SN	1	0.0	43.993	24.626	0.0	46.001	25.079	0.0	27.939	13.419	0.0	25.672	14.288	0.0	1.855	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0	
26	368	369	SN	1	0.0	36.609	12.723	0.0	37.047	13.105	0.0	24.338	4.31	0.0	22.281	4.44	0.0	1.855	0.0	1.848	0.0	0.0	2.193	0.0	0.0	2.183	0.0	
27	368	369	NS	1	0.0	36.948	12.657	0.0	38.544	13.241	0.0	22.154	7.344	0.0	24.167	7.115	0.0	1.88	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0	
28	368	369	NS	1	0.0	44.219	24.332	0.0	46.624	24.477	0.0	25.363	16.143	0.0	27.724	15.278	0.0	1.878	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0	
29	369	370	NS	1	0.0	43.182	24.351	0.0	44.6	24.345	0.0	25.352	16.107	0.0	27.707	15.043	0.0	1.879	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0	
30	369	370	NS	1	0.0	36.97	12.666	0.0	38.533	13.183	0.0	22.148	7.362	0.0	24.145	7.101	0.0	1.88	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0	
31	370	371	NS	1	0.0	37.091	12.651	0.0	38.417	13.272	0.0	22.126	7.347	0.0	23.709	7.151	0.0	1.88	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0	

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

32	370	371	NS	1	0.0	43.828	24.372	0.0	46.602	24.382	0.0	24.889	16.138	0.0	28.149	15.17	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
33	371	372	NS	1	0.0	37.08	12.656	0.0	38.412	13.258	0.0	22.132	7.307	0.0	23.99	7.135	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
34	371	372	NS	1	0.0	43.806	24.382	0.0	46.602	24.426	0.0	24.889	16.125	0.0	28.138	15.172	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
35	372	373	SN	1	0.0	43.414	24.659	0.0	44.82	25.042	0.0	28.259	13.461	0.0	26.18	14.283	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
36	372	373	NS	1	0.0	43.784	24.313	0.0	46.591	24.465	0.0	24.873	15.955	0.0	28.138	15.132	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
37	372	373	SN	1	0.0	36.884	12.707	0.0	36.882	13.102	0.0	24.591	4.327	0.0	21.95	4.384	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
38	372	373	NS	1	0.0	35.952	12.666	0.0	38.522	13.271	0.0	22.115	7.313	0.0	23.985	7.102	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
39	373	374	SN	1	0.0	36.862	12.707	0.0	36.865	13.098	0.0	24.619	4.329	0.0	21.608	4.402	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
40	373	374	NS	1	0.0	43.784	24.128	0.0	46.166	24.537	0.0	25.81	15.686	0.0	27.222	15.275	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
41	373	374	NS	1	0.0	34.276	12.708	0.0	38.263	13.324	0.0	21.768	7.21	0.0	24.867	7.173	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
42	373	374	SN	1	0.0	43.458	24.661	0.0	44.831	25.046	0.0	28.248	13.411	0.0	26.191	14.289	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
43	374	375	SN	1	0.0	43.486	24.676	0.0	45.377	25.046	0.0	28.275	13.462	0.0	26.218	14.225	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.195	0.0	0.0	2.185	0.0
44	374	375	NS	1	0.0	43.767	24.184	0.0	46.15	24.804	0.0	25.794	15.783	0.0	27.961	15.552	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.234	0.0
45	374	375	NS	1	0.0	34.27	12.796	0.0	38.109	13.37	0.0	22.501	7.283	0.0	26.053	7.355	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
46	374	375	SN	1	0.0	36.868	12.73	0.0	36.865	13.094	0.0	24.63	4.306	0.0	21.624	4.389	0.0	1.855	0.0	0.0	1.848	0.0	0.0	2.194	0.0	0.0	2.184	0.0
47	375	376	NS	1	0.0	34.254	12.886	0.0	38.087	13.381	0.0	22.496	7.608	0.0	26.086	7.682	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
48	375	376	SN	1	0.0	43.513	24.676	0.0	187.38	25.044	0.0	27.884	13.465	0.0	26.571	14.165	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.185	0.0
49	375	376	SN	1	0.0	36.691	12.696	0.0	177.856	13.091	0.0	24.74	4.307	0.0	22.187	4.363	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
50	375	376	NS	1	0.0	43.756	24.274	0.0	44.887	24.986	0.0	26.169	16.133	0.0	27.288	15.992	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.234	0.0
51	376	377	NS	1	0.0	34.75	12.939	0.0	38.473	13.432	0.0	22.308	7.825	0.0	26.191	8.063	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
52	376	377	SN	1	0.0	43.519	24.605	0.0	45.907	25.033	0.0	27.878	13.42	0.0	26.593	14.229	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.185	0.0
53	376	377	SN	1	0.0	36.669	12.698	0.0	36.672	13.087	0.0	24.729	4.303	0.0	22.209	4.373	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
54	376	377	NS	1	0.0	44.28	24.452	0.0	46.111	25.056	0.0	26.577	16.378	0.0	28.435	16.416	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
55	377	378	SN	1	0.0	43.524	24.653	0.0	45.929	25.108	0.0	27.194	13.447	0.0	26.621	14.278	0.0	1.856	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.185	0.0
56	377	378	SN	1	0.0	36.686	12.698	0.0	36.683	13.123	0.0	24.762	4.323	0.0	21.663	4.384	0.0	1.856	0.0	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
57	377	378	NS	1	0.0	34.761	12.858	0.0	38.467	13.479	0.0	22.292	7.787	0.0	26.191	8.008	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
58	377	378	NS	1	0.0	44.269	24.473	0.0	46.089	25.071	0.0	26.119	16.31	0.0	28.43	16.398	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
59	378	379	NS	1	0.0	44.258	24.365	0.0	46.072	25.019	0.0	26.533	15.98	0.0	28.424	15.824	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0
60	378	379	SN	1	0.0	37.099	12.695	0.0	36.667	13.082	0.0	24.762	4.348	0.0	22.236	4.42	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.184	0.0
61	378	379	SN	1	0.0	43.557	24.574	0.0	45.94	25.077	0.0	27.917	13.422	0.0	26.621	14.342	0.0	1.856	0.0	0.0	1.847	0.0	0.0	2.195	0.0	0.0	2.185	0.0
62	378	379	NS	1	0.0	34.722	12.762	0.0	38.566	13.445	0.0	22.242	7.41	0.0	26.108	7.518	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
63	379	380	SN	1	0.0	37.099	12.707	0.0	37.091	13.067	0.0	24.442	4.339	0.0	21.867	4.445	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.184	0.0
64	379	380	NS	1	0.0	34.75	12.804	0.0	38.048	13.444	0.0	22.264	7.652	0.0	25.937	7.863	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
65	379	380	SN	1	0.0	43.971	24.591	0.0	44.732	25.1	0.0	27.073	13.452	0.0	251.195	14.353	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.185	0.0
66	379	380	NS	1	0.0	44.263	24.408	0.0	46.061	25.222	0.0	26.544	16.204	0.0	28.419	16.382	0.0	1.878	0.0	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0
67	380	381	SN	1	0.0	36.09	13.055	0.0	35.627	13.321	0.0	24.658	4.878	0.0	22.071	4.659	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.184	0.0
68	380	381	NS	1	0.0	36.782	12.589	0.0	38.318	13.228	0.0	24.597	7.345	0.0	25.821	7.109	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		

69	380	381	NS	1	0.0	44.258	24.286	0.0	46.646	24.617	0.0	26.069	16.101	0.0	27.581	15.22	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
70	380	381	SN	1	0.0	43.982	25.737	0.0	44.743	25.885	0.0	27.073	14.878	0.0	25.937	14.85	0.0	1.856	0.0	0.0	1.849	0.0	0.0	2.195	0.0	0.0	2.185	0.0
71	381	382	SN	1	0.0	37.055	12.714	0.0	37.053	13.045	0.0	24.448	4.355	0.0	22.468	4.47	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.185	0.0
72	381	382	SN	1	0.0	43.988	24.645	0.0	44.76	25.115	0.0	27.068	13.446	0.0	25.871	14.345	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.185	0.0
73	381	382	NS	1	0.0	44.23	24.27	0.0	46.629	24.592	0.0	26.737	16.08	0.0	28.529	15.207	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
74	381	382	NS	1	0.0	36.782	12.614	0.0	37.508	13.191	0.0	22.987	7.317	0.0	25.645	7.09	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
75	382	383	NS	1	0.0	44.197	24.27	0.0	46.613	24.623	0.0	26.351	16.086	0.0	28.518	15.192	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
76	382	383	SN	1	0.0	44.021	24.703	0.0	46.012	25.109	0.0	27.939	13.424	0.0	25.86	14.352	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.185	0.0
77	382	383	NS	1	0.0	36.937	12.611	0.0	37.849	13.219	0.0	22.959	7.353	0.0	25.557	7.107	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.232	0.0
78	382	383	SN	1	0.0	36.609	12.71	0.0	37.042	13.038	0.0	24.47	4.32	0.0	22.479	4.464	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.195	0.0	0.0	2.185	0.0
79	383	384	SN	1	0.0	36.581	12.697	0.0	37.036	13.085	0.0	24.349	4.342	0.0	21.735	4.397	0.0	1.856	0.0	0.0	1.848	0.0	0.0	2.194	0.0	0.0	2.185	0.0
80	383	384	SN	1	0.0	44.026	24.678	0.0	46.039	25.073	0.0	27.956	13.44	0.0	25.7	14.273	0.0	1.856	0.0	0.0	1.849	0.0	0.0	2.195	0.0	0.0	2.185	0.0
81	383	384	NS	1	0.0	36.948	12.654	0.0	36.939	13.18	0.0	22.931	7.435	0.0	26.478	7.118	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
82	383	384	NS	1	0.0	44.203	24.326	0.0	45.361	24.611	0.0	26.682	16.144	0.0	29.654	15.256	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.234	0.0
83	385	386	NS	1	0.0	39.678	12.582	0.0	38.919	13.009	0.0	22.992	5.989	0.0	24.481	5.805	0.0	1.863	0.0	0.0	1.87	0.0	0.0	2.209	0.0	0.0	2.22	0.0
84	385	386	NS	1	0.0	46.574	23.98	0.0	49.056	24.831	0.0	26.042	15.334	0.0	28.104	14.559	0.0	1.861	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
85	386	387	SN	1	0.0	46.039	23.917	0.0	47.071	23.668	0.0	27.205	12.268	0.0	23.863	12.421	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.17	0.0
86	386	387	NS	1	0.0	46.53	23.938	0.0	49.05	24.879	0.0	26.047	15.353	0.0	28.104	14.559	0.0	1.861	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
87	386	387	NS	1	0.0	39.694	12.593	0.0	38.919	12.978	0.0	22.981	5.976	0.0	24.481	5.782	0.0	1.863	0.0	0.0	1.87	0.0	0.0	2.209	0.0	0.0	2.22	0.0
88	386	387	SN	1	0.0	39.223	12.84	0.0	39.385	13.037	0.0	22.314	3.573	0.0	22.512	3.737	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.172	0.0
89	387	388	NS	1	0.0	46.552	23.796	0.0	49.039	24.663	0.0	24.161	14.946	0.0	27.299	14.415	0.0	1.862	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.222	0.0
90	387	388	SN	1	0.0	39.063	12.81	0.0	39.215	13.06	0.0	22.225	3.598	0.0	21.961	3.713	0.0	1.837	0.0	0.0	1.831	0.0	0.0	2.18	0.0	0.0	2.171	0.0
91	387	388	SN	1	0.0	46.431	23.914	0.0	47.087	23.587	0.0	28.419	12.209	0.0	24.249	12.394	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.171	0.0
92	387	388	NS	1	0.0	37.094	12.575	0.0	38.473	12.985	0.0	22.987	5.804	0.0	23.676	5.747	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
93	388	389	SN	1	0.0	39.035	12.817	0.0	39.215	13.045	0.0	22.242	3.567	0.0	21.983	3.692	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.171	0.0
94	388	389	NS	1	0.0	34.265	12.755	0.0	37.221	13.304	0.0	22.694	7.29	0.0	25.363	7.216	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
95	388	389	SN	1	0.0	46.453	23.925	0.0	47.104	23.645	0.0	28.43	12.202	0.0	24.272	12.407	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.172	0.0
96	388	389	NS	1	0.0	43.773	24.115	0.0	46.138	24.772	0.0	26.61	15.66	0.0	29.621	15.375	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.234	0.0
97	389	390	NS	1	0.0	34.254	12.865	0.0	36.316	13.311	0.0	22.672	7.413	0.0	26.086	7.463	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.234	0.0
98	389	390	SN	1	0.0	39.019	12.801	0.0	39.176	13.042	0.0	22.236	3.574	0.0	21.63	3.695	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.171	0.0
99	389	390	SN	1	0.0	46.491	23.929	0.0	47.131	23.576	0.0	29.588	12.192	0.0	116.482	12.429	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.172	0.0
100	389	390	NS	1	0.0	43.745	24.27	0.0	45.466	25.03	0.0	26.604	15.902	0.0	29.621	15.812	0.0	1.88	0.0	0.0	1.889	0.0	0.0	2.221	0.0	0.0	2.234	0.0

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