

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

Report between 20-OCT-2016 To 21-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	346	347	SN	1	0.0	53.549	2.59	0.0	53.169	7.552	0.0	53.17	6.379	0.0	59.532	13.035	0.0	95.272	2.571	0.0	95.823	7.554	0.0	53.036	6.357	0.0	94.312	12.99
2	346	347	SN	1	0.0	55.284	7.56	0.0	51.111	17.924	0.0	59.485	15.416	0.0	60.61	27.384	0.0	95.41	7.568	0.0	95.078	17.974	0.0	59.292	15.288	0.0	90.793	27.298
3	347	348	SN	1	0.0	52.753	7.543	0.0	57.279	15.326	0.0	62.25	12.938	0.0	52.27	30.288	0.0	93.623	7.601	0.0	95.144	15.41	0.0	62.13	12.987	0.0	52.311	30.231
4	347	348	SN	1	0.0	58.255	2.469	0.0	85.925	5.963	0.0	59.02	5.122	0.0	62.633	15.417	0.0	92.835	2.521	0.0	95.191	5.988	0.0	59.134	5.115	0.0	95.46	15.361
5	347	348	NS	1	0.0	48.638	4.614	0.0	59.745	5.034	0.0	52.686	5.107	0.0	52.511	10.328	0.0	94.274	4.59	0.0	94.749	5.087	0.0	92.029	5.131	0.0	87.637	10.295
6	347	348	NS	1	0.0	62.559	13.312	0.0	66.55	15.308	0.0	61.382	14.529	0.0	51.447	24.635	0.0	93.746	13.26	0.0	93.319	15.443	0.0	61.568	14.555	0.0	51.434	24.662
7	348	349	NS	1	0.0	96.5	2.697	0.0	97.982	3.051	0.0	47.957	3.475	0.0	66.241	7.632	0.0	95.09	2.789	0.0	95.113	3.146	0.0	86.759	3.451	0.0	92.062	7.592
8	348	349	NS	1	0.0	94.556	7.949	0.0	90.937	9.148	0.0	47.539	9.772	0.0	60.748	18.406	0.0	94.149	8.098	0.0	94.205	9.373	0.0	47.871	9.772	0.0	60.441	18.279
9	348	349	SN	1	0.0	55.828	2.18	0.0	53.056	7.191	0.0	57.711	6.39	0.0	59.47	14.439	0.0	94.555	2.196	0.0	95.269	7.193	0.0	57.983	6.406	0.0	59.525	14.428
10	348	349	SN	1	0.0	52.038	6.434	0.0	56.441	16.696	0.0	58.986	14.987	0.0	52.825	28.876	0.0	52.463	6.484	0.0	95.607	16.654	0.0	59.379	14.987	0.0	53.058	28.798
11	349	350	SN	1	0.0	54.018	2.468	0.0	61.77	7.867	0.0	56.92	6.28	0.0	58.52	12.985	0.0	95.779	2.481	0.0	95.347	7.82	0.0	56.561	6.277	0.0	58.597	12.944
12	349	350	NS	1	0.0	50.372	1.672	0.0	58.112	2.465	0.0	55.0	2.998	0.0	61.326	7.964	0.0	50.049	1.681	0.0	93.1	2.479	0.0	55.057	2.998	0.0	61.594	7.921
13	349	350	SN	1	0.0	48.127	7.108	0.0	57.892	18.551	0.0	50.295	14.842	0.0	54.181	27.598	0.0	95.779	7.116	0.0	95.119	18.584	0.0	50.071	14.7	0.0	54.234	27.533
14	349	350	NS	1	0.0	50.564	5.474	0.0	57.07	7.002	0.0	51.165	8.107	0.0	51.738	17.789	0.0	50.24	5.602	0.0	93.673	7.141	0.0	51.074	8.08	0.0	51.862	17.726
15	350	351	NS	1	0.0	51.753	2.928	0.0	56.319	3.979	0.0	55.935	4.214	0.0	50.016	9.276	0.0	51.737	2.975	0.0	91.835	4.005	0.0	55.716	4.206	0.0	49.646	9.248
16	350	351	SN	1	0.0	53.741	2.677	0.0	62.624	7.873	0.0	54.306	6.7	0.0	63.897	14.345	0.0	53.842	2.664	0.0	62.406	7.848	0.0	54.222	6.681	0.0	64.029	14.281
17	350	351	NS	1	0.0	60.817	9.254	0.0	61.458	11.583	0.0	53.375	11.445	0.0	60.659	21.899	0.0	61.414	9.375	0.0	94.424	11.664	0.0	53.127	11.411	0.0	60.526	21.745
18	350	351	SN	1	0.0	50.123	7.982	0.0	63.11	18.46	0.0	54.812	16.792	0.0	48.701	29.174	0.0	50.555	8.007	0.0	62.818	18.477	0.0	54.512	16.799	0.0	48.234	29.095
19	351	352	NS	1	0.0	58.54	5.729	0.0	50.582	8.156	0.0	50.028	9.214	0.0	55.972	19.235	0.0	58.972	5.805	0.0	50.528	8.156	0.0	50.164	9.263	0.0	56.132	19.228
20	351	352	NS	1	0.0	52.901	1.611	0.0	55.946	2.575	0.0	53.607	3.074	0.0	54.012	8.062	0.0	53.014	1.637	0.0	95.177	2.596	0.0	53.765	3.078	0.0	93.688	8.025
21	352	353	NS	1	0.0	63.467	2.765	0.0	48.454	3.714	0.0	48.463	4.838	0.0	53.967	11.028	0.0	94.405	2.793	0.0	94.218	3.745	0.0	90.418	4.838	0.0	94.378	10.992
22	352	353	SN	1	0.0	63.008	13.935	0.0	63.108	22.434	0.0	59.191	19.597	0.0	56.6	29.023	0.0	62.892	14.027	0.0	94.696	22.551	0.0	58.871	19.561	0.0	56.721	29.066
23	352	353	NS	1	0.0	55.55	9.207	0.0	57.258	11.492	0.0	53.183	13.353	0.0	58.345	25.165	0.0	90.609	9.283	0.0	94.095	11.592	0.0	92.872	13.218	0.0	58.672	25.137
24	352	353	SN	1	0.0	54.239	4.608	0.0	59.443	8.805	0.0	53.0	7.656	0.0	55.338	12.706	0.0	94.445	4.61	0.0	95.222	8.824	0.0	52.927	7.604	0.0	55.36	12.687
25	353	354	NS	1	0.0	46.306	3.313	0.0	45.551	5.262	0.0	60.731	5.441	0.0	52.069	11.842	0.0	95.28	3.323	0.0	95.549	5.349	0.0	94.186	5.435	0.0	93.567	11.771
26	353	354	NS	1	0.0	63.107	10.589	0.0	61.436	16.022	0.0	56.597	15.105	0.0	61.107	27.712	0.0	95.049	10.622	0.0	95.719	16.29	0.0	56.716	15.112	0.0	61.152	27.641
27	353	354	SN	1	0.0	75.333	3.606	0.0	93.123	8.212	0.0	60.684	6.824	0.0	55.599	12.622	0.0	94.953	3.69	0.0	94.753	8.229	0.0	95.331	6.817	0.0	94.443	12.585
28	353	354	SN	1	0.0	73.079	10.982	0.0	70.102	21.226	0.0	59.473	16.722	0.0	54.618	28.039	0.0	95.534	11.098	0.0	95.44	21.276	0.0	59.975	16.644	0.0	54.125	27.924
29	354	355	NS	1	0.0	54.522	5.922	0.0	66.097	9.722	0.0	51.741	9.285	0.0	58.012	20.689	0.0	54.316	6.006	0.0	95.457	9.814	0.0	51.559	9.2	0.0	94.074	20.426
30	354	355	NS	1	0.0	54.809	1.835	0.0	52.629	3.197	0.0	60.625	3.419	0.0	47.462	8.965	0.0	95.224	1.865	0.0	95.559	3.299	0.0	60.812	3.393	0.0	95.094	8.908
31	354	355	SN	1	0.0	97.184	10.834	0.0	96.708	18.429	0.0	52.595	16.332	0.0	60.89	30.549	0.0	94.483	11.025	0.0	95.456	18.429	0.0	52.777	16.289	0.0	61.021	30.506

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

32	354	355	SN	1	0.0	99.582	3.606	0.0	99.107	7.213	0.0	53.664	6.572	0.0	58.194	14.64	0.0	95.92	3.756	0.0	95.662	7.412	0.0	94.941	6.524	0.0	95.657	14.654
33	355	356	SN	1	0.0	58.149	7.552	0.0	59.085	17.275	0.0	56.155	14.325	0.0	60.709	28.246	0.0	58.979	7.561	0.0	95.756	17.4	0.0	95.293	14.29	0.0	60.421	28.125
34	355	356	SN	1	0.0	46.582	2.609	0.0	54.691	6.997	0.0	50.887	5.873	0.0	59.552	13.56	0.0	95.825	2.63	0.0	95.227	7.123	0.0	50.703	5.852	0.0	93.098	13.528
35	356	357	NS	1	0.0	57.355	2.243	0.0	58.651	4.348	0.0	53.845	4.145	0.0	56.257	10.311	0.0	95.478	2.269	0.0	95.415	4.442	0.0	53.73	4.125	0.0	91.968	10.265
36	356	357	NS	1	0.0	50.875	7.379	0.0	66.931	12.717	0.0	53.65	10.503	0.0	57.483	23.453	0.0	93.98	7.471	0.0	95.893	12.884	0.0	53.986	10.446	0.0	57.489	23.354
37	357	358	SN	1	0.0	55.738	7.161	0.0	59.182	17.194	0.0	58.56	14.837	0.0	66.9	29.079	0.0	95.159	7.369	0.0	94.853	17.386	0.0	58.898	14.801	0.0	66.914	29.065
38	357	358	SN	1	0.0	46.911	2.216	0.0	95.263	6.936	0.0	57.827	6.171	0.0	60.828	14.136	0.0	95.005	2.26	0.0	95.591	6.965	0.0	57.564	6.178	0.0	92.832	14.12
39	358	359	NS	1	0.0	52.25	7.112	0.0	55.421	11.566	0.0	54.993	12.304	0.0	59.106	23.32	0.0	52.513	7.137	0.0	94.409	11.591	0.0	55.307	12.239	0.0	58.647	23.204
40	358	359	SN	1	0.0	50.268	1.725	0.0	45.333	4.889	0.0	52.511	4.797	0.0	53.351	15.519	0.0	94.962	1.744	0.0	95.053	4.933	0.0	87.896	4.795	0.0	53.189	15.503
41	358	359	NS	1	0.0	51.08	2.356	0.0	56.834	4.259	0.0	56.681	4.961	0.0	60.403	10.43	0.0	94.355	2.358	0.0	95.306	4.25	0.0	56.386	4.899	0.0	93.419	10.366
42	358	359	SN	1	0.0	55.793	5.538	0.0	53.616	13.126	0.0	53.877	12.337	0.0	50.864	31.062	0.0	91.665	5.663	0.0	95.551	13.277	0.0	53.768	12.322	0.0	51.041	31.112
43	359	360	SN	1	0.0	59.672	2.944	0.0	58.025	7.636	0.0	58.738	7.161	0.0	61.854	14.952	0.0	95.884	3.003	0.0	95.832	7.747	0.0	94.471	7.151	0.0	95.033	14.916
44	359	360	NS	1	0.0	67.052	8.458	0.0	52.089	12.353	0.0	52.094	12.433	0.0	53.034	24.879	0.0	95.153	8.534	0.0	95.44	12.513	0.0	52.695	12.405	0.0	92.955	24.652
45	359	360	NS	1	0.0	49.479	2.774	0.0	50.341	4.31	0.0	49.23	4.789	0.0	50.558	10.539	0.0	93.549	2.754	0.0	95.723	4.355	0.0	49.251	4.8	0.0	94.743	10.515
46	359	360	SN	1	0.0	62.749	8.582	0.0	60.822	18.128	0.0	54.888	17.095	0.0	60.183	31.911	0.0	95.388	8.723	0.0	95.454	18.278	0.0	54.894	17.017	0.0	93.959	31.819
47	360	361	NS	1	0.0	52.586	2.293	0.0	44.377	3.875	0.0	55.742	4.658	0.0	57.847	10.108	0.0	95.085	2.35	0.0	95.862	3.919	0.0	56.02	4.642	0.0	94.665	10.075
48	360	361	SN	1	0.0	53.933	2.956	0.0	48.03	7.665	0.0	56.232	6.87	0.0	55.044	12.068	0.0	95.904	2.967	0.0	95.447	7.78	0.0	56.103	6.835	0.0	92.714	11.989
49	360	361	SN	1	0.0	56.993	8.947	0.0	48.763	18.811	0.0	56.575	16.584	0.0	54.122	26.295	0.0	95.341	8.956	0.0	95.338	18.853	0.0	56.12	16.527	0.0	54.146	26.195
50	360	361	NS	1	0.0	57.698	7.201	0.0	53.57	11.59	0.0	55.144	12.492	0.0	50.191	23.805	0.0	95.547	7.361	0.0	95.346	11.708	0.0	55.557	12.393	0.0	50.468	23.748
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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

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	346	347	SN	1	0.0	36.851	12.724	0.0	37.905	13.059	0.0	24.613	4.269	0.0	19.837	4.421	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
2	346	347	SN	1	0.0	44.677	24.701	0.0	45.372	25.023	0.0	28.259	13.463	0.0	25.838	14.359	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
3	347	348	SN	1	0.0	43.48	24.665	0.0	45.394	24.965	0.0	28.264	13.435	0.0	25.821	14.316	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.18	0.0
4	347	348	SN	1	0.0	36.857	12.744	0.0	36.854	13.07	0.0	24.608	4.273	0.0	19.821	4.43	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.192	0.0	0.0	2.18	0.0
5	347	348	NS	1	0.0	35.947	12.943	0.0	38.235	13.479	0.0	22.336	7.894	0.0	24.856	8.146	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
6	347	348	NS	1	0.0	43.773	24.476	0.0	46.133	25.218	0.0	24.647	16.519	0.0	27.294	16.643	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
7	348	349	NS	1	0.0	35.787	12.957	0.0	38.23	13.493	0.0	22.297	7.963	0.0	23.781	8.323	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
8	348	349	NS	1	0.0	43.734	24.509	0.0	44.876	25.284	0.0	24.663	16.653	0.0	27.283	16.795	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
9	348	349	SN	1	0.0	36.669	12.723	0.0	36.678	13.067	0.0	24.735	4.274	0.0	19.86	4.46	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
10	348	349	SN	1	0.0	43.916	24.596	0.0	45.901	24.977	0.0	28.391	13.424	0.0	25.579	14.335	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
11	349	350	SN	1	0.0	36.675	12.715	0.0	37.778	13.105	0.0	24.735	4.283	0.0	19.882	4.428	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
12	349	350	NS	1	0.0	36.013	12.973	0.0	38.577	13.543	0.0	22.071	7.942	0.0	24.762	8.309	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
13	349	350	SN	1	0.0	43.91	24.586	0.0	45.912	25.021	0.0	28.364	13.485	0.0	25.562	14.355	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.181	0.0
14	349	350	NS	1	0.0	183.614	24.548	0.0	46.1	25.219	0.0	25.303	16.656	0.0	28.435	16.74	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
15	350	351	NS	1	0.0	36.041	12.86	0.0	38.572	13.48	0.0	74.505	7.594	0.0	24.757	7.897	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
16	350	351	SN	1	0.0	36.647	12.726	0.0	36.65	13.118	0.0	24.735	4.29	0.0	19.942	4.479	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.181	0.0
17	350	351	NS	1	0.0	44.28	24.466	0.0	46.089	25.025	0.0	94.861	16.308	0.0	28.441	16.307	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
18	350	351	SN	1	0.0	43.916	24.536	0.0	45.934	25.015	0.0	27.244	13.425	0.0	25.573	14.419	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
19	351	352	NS	1	0.0	44.269	24.441	0.0	46.072	24.376	0.0	25.253	16.163	0.0	28.419	15.289	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
20	351	352	NS	1	0.0	37.262	12.664	0.0	38.572	13.297	0.0	22.992	7.298	0.0	23.714	7.123	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
21	352	353	NS	1	0.0	36.92	12.656	0.0	38.555	13.297	0.0	22.181	7.305	0.0	24.658	7.106	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
22	352	353	SN	1	0.0	43.96	24.634	0.0	44.727	25.023	0.0	27.895	13.467	0.0	25.898	14.451	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
23	352	353	NS	1	0.0	44.241	24.338	0.0	46.651	24.483	0.0	24.806	16.135	0.0	27.266	15.409	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
24	352	353	SN	1	0.0	37.083	12.727	0.0	37.075	13.094	0.0	24.316	4.287	0.0	20.301	4.495	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
25	353	354	NS	1	0.0	36.782	12.686	0.0	38.544	13.299	0.0	22.148	7.334	0.0	24.652	7.106	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
26	353	354	NS	1	0.0	44.23	24.344	0.0	46.64	24.481	0.0	25.187	16.17	0.0	27.255	15.386	0.0	1.878	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
27	353	354	SN	1	0.0	37.05	12.726	0.0	37.047	13.109	0.0	24.327	4.286	0.0	19.975	4.482	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.181	0.0
28	353	354	SN	1	0.0	43.988	24.692	0.0	45.984	25.017	0.0	27.911	13.44	0.0	25.65	14.387	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.182	0.0
29	354	355	NS	1	0.0	44.197	24.317	0.0	46.618	24.477	0.0	24.784	16.114	0.0	27.25	15.357	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
30	354	355	NS	1	0.0	36.937	12.682	0.0	38.544	13.272	0.0	22.794	7.37	0.0	24.156	7.147	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
31	354	355	SN	1	0.0	43.982	24.663	0.0	46.001	25.042	0.0	27.911	13.426	0.0	25.523	14.33	0.0	1.854	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.182	0.0

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

32	354	355	SN	1	0.0	36.614	12.685	0.0	37.053	13.074	0.0	24.316	4.27	0.0	20.56	4.424	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.182	0.0
33	355	356	SN	1	0.0	44.627	24.644	0.0	45.295	25.031	0.0	27.735	13.473	0.0	136.551	14.341	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.181	0.0
34	355	356	SN	1	0.0	37.039	12.693	0.0	37.042	13.067	0.0	24.487	4.25	0.0	153.717	4.404	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.192	0.0	0.0	2.181	0.0
35	356	357	NS	1	0.0	36.97	12.669	0.0	38.423	13.292	0.0	22.137	7.339	0.0	23.709	7.109	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
36	356	357	NS	1	0.0	43.822	24.433	0.0	46.618	24.411	0.0	24.746	16.138	0.0	28.149	15.314	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.232	0.0
37	357	358	SN	1	0.0	44.01	24.619	0.0	45.311	25.069	0.0	27.801	13.43	0.0	25.86	14.261	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.182	0.0
38	357	358	SN	1	0.0	37.044	12.762	0.0	37.047	13.088	0.0	24.481	4.263	0.0	20.141	4.412	0.0	1.854	0.0	0.0	1.845	0.0	0.0	2.193	0.0	0.0	2.181	0.0
39	358	359	NS	1	0.0	43.795	24.282	0.0	46.591	24.544	0.0	24.856	15.844	0.0	28.138	15.249	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
40	358	359	SN	1	0.0	37.011	12.736	0.0	37.02	13.088	0.0	23.825	4.274	0.0	21.944	4.409	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
41	358	359	NS	1	0.0	35.98	12.702	0.0	38.522	13.33	0.0	22.567	7.21	0.0	23.99	7.121	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0
42	358	359	SN	1	0.0	44.037	24.582	0.0	45.333	25.084	0.0	27.79	13.43	0.0	26.169	14.268	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0
43	359	360	SN	1	0.0	37.0	12.719	0.0	36.997	13.098	0.0	23.825	4.295	0.0	21.26	4.401	0.0	1.854	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
44	359	360	NS	1	0.0	43.773	24.336	0.0	46.58	24.447	0.0	24.851	16.188	0.0	28.126	15.327	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
45	359	360	NS	1	0.0	37.097	12.697	0.0	38.517	13.253	0.0	22.099	7.394	0.0	24.608	7.17	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
46	359	360	SN	1	0.0	44.065	24.565	0.0	44.826	25.084	0.0	27.818	13.48	0.0	26.036	14.254	0.0	1.855	0.0	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
47	360	361	NS	1	0.0	37.009	12.703	0.0	38.5	13.277	0.0	22.132	7.415	0.0	24.597	7.192	0.0	1.881	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
48	360	361	SN	1	0.0	36.978	12.708	0.0	36.981	13.105	0.0	23.643	4.281	0.0	22.545	4.394	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0
49	360	361	SN	1	0.0	44.087	24.63	0.0	44.848	25.065	0.0	27.128	13.544	0.0	25.827	14.232	0.0	1.855	0.0	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.184	0.0
50	360	361	NS	1	0.0	43.762	24.326	0.0	46.558	24.428	0.0	25.496	16.218	0.0	27.211	15.347	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
51	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	0.0	1.846	0.0	0.0	2.192	0.0	0.0	2.182	0.0
52	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	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
53	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
54	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
55	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	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.183	0.0
56	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	0.0	1.846	0.0	0.0	2.193	0.0	0.0	2.184	0.0
57	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	0.0	1.848	0.0	0.0	2.193	0.0	0.0	2.184	0.0
58	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	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
59	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
60	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	0.0	1.847	0.0	0.0	2.193	0.0	0.0	2.183	0.0
61	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	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.233	0.0
62	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	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
63	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	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0
64	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	0.0	1.846	0.0	0.0	2.194	0.0	0.0	2.184	0.0
65	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	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0
66	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	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0
67	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	0.0	1.846	0.0	0.0	2.194	0.0	0.0	2.184	0.0
68	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	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	Alarming	High Errors

69	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	0.0	1.888	0.0	0.0	2.22	0.0	0.0	2.233	0.0
70	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	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
71	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	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.183	0.0
72	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	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
73	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
74	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	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
75	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
76	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	0.0	1.847	0.0	0.0	2.194	0.0	0.0	2.184	0.0
77	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	0.0	1.848	0.0	0.0	2.193	0.0	0.0	2.183	0.0
78	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
79	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
80	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	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.233	0.0
81	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
82	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	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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

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