

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

Report between 22-OCT-2016 To 23-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	390	391	NS	1	0.0	55.135	3.407	0.0	51.116	4.854	0.0	54.719	4.365	0.0	57.564	10.858	0.0	93.902	3.453	0.0	94.259	4.887	0.0	55.013	4.378	0.0	57.875	10.834
54	390	391	SN	1	0.0	88.6	0.848	0.0	44.886	0.881	0.0	41.9	0.727	0.0	44.227	0.908	0.0	95.046	0.867	0.0	95.402	0.898	0.0	94.034	0.733	0.0	44.165	0.886
55	390	391	SN	1	0.0	63.651	3.075	0.0	49.403	3.105	0.0	44.38	2.366	0.0	43.311	2.829	0.0	94.081	3.166	0.0	93.749	3.163	0.0	44.407	2.366	0.0	43.161	2.829
56	390	391	NS	1	0.0	54.501	11.038	0.0	53.706	15.444	0.0	61.917	12.118	0.0	58.006	25.288	0.0	94.955	11.28	0.0	95.158	15.646	0.0	94.747	12.084	0.0	58.14	25.117
57	391	392	SN	1	0.0	99.028	2.213	0.0	98.248	1.843	0.0	49.816	1.795	0.0	51.634	1.747	0.0	95.168	2.284	0.0	95.241	1.887	0.0	49.787	1.805	0.0	51.646	1.73
58	391	392	SN	1	0.0	53.2	7.547	0.0	95.467	6.845	0.0	51.034	5.982	0.0	54.267	5.844	0.0	94.178	7.762	0.0	95.241	6.953	0.0	51.272	5.996	0.0	54.284	5.837
59	392	393	NS	1	0.0	54.024	0.961	0.0	42.081	1.067	0.0	50.202	0.902	0.0	49.521	1.467	0.0	55.187	0.964	0.0	42.073	1.065	0.0	49.959	0.915	0.0	94.336	1.465
60	392	393	NS	1	0.0	46.306	2.905	0.0	50.902	3.338	0.0	48.877	2.401	0.0	52.419	4.005	0.0	46.318	2.905	0.0	51.243	3.338	0.0	94.509	2.429	0.0	52.849	3.95
61	392	393	SN	1	0.0	96.776	2.073	0.0	91.694	2.191	0.0	50.59	2.131	0.0	53.307	2.35	0.0	95.571	2.188	0.0	95.713	2.251	0.0	50.497	2.121	0.0	53.12	2.352
62	392	393	SN	1	0.0	53.712	6.768	0.0	89.158	6.215	0.0	69.456	6.243	0.0	55.163	6.775	0.0	95.571	6.9	0.0	95.787	6.331	0.0	95.181	6.271	0.0	55.029	6.725
63	393	394	NS	1	0.0	50.511	8.121	0.0	57.522	8.052	0.0	49.239	7.529	0.0	53.387	8.909	0.0	93.307	8.047	0.0	57.698	8.042	0.0	92.953	7.414	0.0	53.271	8.793
64	393	394	NS	1	0.0	97.613	2.546	0.0	49.54	2.827	0.0	53.183	2.715	0.0	47.782	3.292	0.0	94.909	2.554	0.0	93.197	2.84	0.0	94.69	2.699	0.0	47.746	3.294
65	393	394	SN	1	0.0	44.176	1.734	0.0	51.175	1.791	0.0	53.634	1.739	0.0	47.598	1.951	0.0	95.318	1.736	0.0	95.731	1.785	0.0	53.189	1.718	0.0	47.637	1.928
66	393	394	SN	1	0.0	46.749	5.421	0.0	56.045	5.527	0.0	55.225	5.334	0.0	52.323	5.518	0.0	95.318	5.503	0.0	95.731	5.602	0.0	54.722	5.327	0.0	52.451	5.461
67	394	395	SN	1	0.0	48.138	1.177	0.0	55.983	1.279	0.0	45.177	1.151	0.0	45.482	1.574	0.0	93.765	1.19	0.0	93.139	1.271	0.0	94.27	1.14	0.0	45.42	1.568

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	394	395	NS	1	0.0	51.975	4.438	0.0	51.682	4.798	0.0	49.359	4.288	0.0	52.824	5.114	0.0	95.121	4.496	0.0	94.918	4.956	0.0	94.428	4.344	0.0	53.355	5.15
69	394	395	NS	1	0.0	46.396	1.393	0.0	51.251	1.424	0.0	52.745	1.334	0.0	47.826	1.757	0.0	94.471	1.425	0.0	94.336	1.46	0.0	94.984	1.339	0.0	47.713	1.757
70	394	395	SN	1	0.0	55.83	3.471	0.0	57.126	3.983	0.0	50.926	3.267	0.0	44.885	4.404	0.0	56.122	3.454	0.0	57.57	4.025	0.0	95.484	3.26	0.0	44.975	4.375
71	395	396	NS	1	0.0	46.679	1.619	0.0	51.286	1.764	0.0	60.072	1.553	0.0	54.617	2.148	0.0	95.329	1.645	0.0	95.288	1.777	0.0	59.958	1.55	0.0	92.047	2.137
72	395	396	NS	1	0.0	55.451	5.271	0.0	51.63	5.622	0.0	49.02	4.927	0.0	50.652	6.549	0.0	56.123	5.288	0.0	52.166	5.68	0.0	49.211	4.884	0.0	50.536	6.5
73	396	397	SN	1	0.0	58.008	7.661	0.0	55.938	7.818	0.0	58.815	6.641	0.0	46.167	7.184	0.0	94.299	7.718	0.0	56.161	7.884	0.0	95.237	6.626	0.0	46.04	7.098
74	396	397	SN	1	0.0	48.358	2.638	0.0	52.904	2.38	0.0	51.721	2.341	0.0	45.644	2.462	0.0	93.05	2.653	0.0	93.618	2.388	0.0	94.536	2.319	0.0	94.427	2.457
75	396	397	NS	1	0.0	52.923	5.164	0.0	46.939	4.94	0.0	56.401	4.487	0.0	53.814	5.009	0.0	95.153	5.372	0.0	95.446	5.074	0.0	94.268	4.515	0.0	53.946	5.038
76	396	397	NS	1	0.0	61.634	1.641	0.0	43.542	1.427	0.0	53.71	1.35	0.0	50.573	1.734	0.0	95.525	1.687	0.0	95.604	1.492	0.0	92.945	1.352	0.0	50.855	1.738
77	397	398	NS	1	0.0	50.565	4.339	0.0	49.433	4.641	0.0	53.232	4.097	0.0	49.303	4.917	0.0	95.334	4.372	0.0	95.403	4.732	0.0	94.228	4.089	0.0	94.202	4.931
78	397	398	SN	1	0.0	97.571	10.692	0.0	98.445	10.208	0.0	56.609	8.379	0.0	53.959	8.403	0.0	95.65	11.064	0.0	95.865	10.565	0.0	95.025	8.379	0.0	95.327	8.446
79	397	398	NS	1	0.0	45.762	1.297	0.0	43.915	1.385	0.0	57.579	1.426	0.0	49.32	1.754	0.0	95.347	1.345	0.0	95.518	1.408	0.0	93.31	1.408	0.0	49.298	1.745
80	397	398	SN	1	0.0	97.678	3.474	0.0	97.99	2.973	0.0	53.071	2.8	0.0	51.179	2.722	0.0	95.64	3.651	0.0	95.803	3.103	0.0	94.17	2.791	0.0	95.477	2.721
81	398	399	NS	1	0.0	45.783	1.691	0.0	50.862	1.877	0.0	49.057	1.622	0.0	49.572	1.89	0.0	95.832	1.89	0.0	95.953	2.119	0.0	92.11	1.63	0.0	49.154	1.892
82	398	399	NS	1	0.0	50.225	5.338	0.0	55.299	5.789	0.0	51.982	5.332	0.0	49.963	5.706	0.0	95.781	5.746	0.0	95.888	6.122	0.0	93.688	5.346	0.0	50.015	5.72
83	400	401	NS	1	0.0	55.364	3.856	0.0	56.707	4.933	0.0	61.931	3.537	0.0	49.239	5.429	0.0	95.772	4.064	0.0	94.871	5.017	0.0	94.443	3.544	0.0	49.158	5.436
84	400	401	NS	1	0.0	56.062	1.299	0.0	54.103	1.634	0.0	51.933	1.253	0.0	48.031	1.945	0.0	95.66	1.396	0.0	95.787	1.645	0.0	93.695	1.237	0.0	94.064	1.947
85	401	402	SN	1	0.0	58.279	5.635	0.0	47.012	5.809	0.0	61.53	4.836	0.0	45.876	4.626	0.0	95.296	5.833	0.0	95.69	5.959	0.0	94.036	4.907	0.0	45.651	4.619
86	401	402	SN	1	0.0	50.358	1.731	0.0	46.464	1.57	0.0	48.87	1.388	0.0	44.931	1.451	0.0	95.371	1.788	0.0	95.69	1.599	0.0	94.036	1.406	0.0	44.809	1.442
87	401	402	NS	1	0.0	56.195	6.136	0.0	59.522	6.739	0.0	50.346	5.784	0.0	49.736	7.112	0.0	95.819	6.219	0.0	94.859	6.739	0.0	94.891	5.791	0.0	95.222	7.105
88	401	402	NS	1	0.0	58.641	2.05	0.0	46.186	2.334	0.0	52.34	2.191	0.0	45.282	2.607	0.0	95.875	2.103	0.0	95.551	2.32	0.0	94.93	2.194	0.0	95.349	2.595
89	402	403	NS	1	0.0	48.698	7.593	0.0	58.8	12.535	0.0	49.798	12.599	0.0	53.639	25.317	0.0	49.398	7.706	0.0	93.471	12.474	0.0	49.404	12.576	0.0	53.539	25.265
90	402	403	SN	1	0.0	54.479	4.785	0.0	48.345	4.965	0.0	47.798	3.914	0.0	51.476	4.921	0.0	95.479	4.975	0.0	95.622	5.106	0.0	95.181	3.985	0.0	94.686	4.957
91	402	403	SN	1	0.0	57.601	1.455	0.0	41.446	1.395	0.0	46.261	1.256	0.0	48.628	1.458	0.0	95.35	1.54	0.0	95.281	1.464	0.0	95.312	1.266	0.0	94.133	1.467
92	402	403	NS	1	0.0	51.476	2.496	0.0	52.629	4.814	0.0	49.753	4.945	0.0	54.823	11.803	0.0	51.285	2.52	0.0	95.174	4.814	0.0	50.027	4.934	0.0	55.356	11.705
93	403	404	SN	1	0.0	45.903	1.515	0.0	54.996	1.488	0.0	59.601	1.41	0.0	54.088	1.698	0.0	95.559	1.682	0.0	95.779	1.594	0.0	95.027	1.431	0.0	94.487	1.68
94	403	404	SN	1	0.0	53.218	4.701	0.0	52.32	4.513	0.0	50.742	4.468	0.0	56.665	4.945	0.0	95.87	4.916	0.0	95.941	4.679	0.0	94.296	4.49	0.0	94.555	4.98
95	403	404	NS	1	0.0	51.526	7.395	0.0	51.894	8.396	0.0	48.376	6.51	0.0	48.884	8.681	0.0	51.973	7.458	0.0	93.039	8.468	0.0	48.442	6.571	0.0	48.898	8.704
96	403	404	NS	1	0.0	50.558	2.539	0.0	48.133	2.711	0.0	59.493	2.246	0.0	50.995	3.189	0.0	50.271	2.528	0.0	95.402	2.704	0.0	60.101	2.236	0.0	50.561	3.189
97	404	405	NS	1	0.0	54.205	11.433	0.0	53.141	13.978	0.0	58.585	13.617	0.0	55.485	26.087	0.0	54.053	11.53	0.0	53.051	14.055	0.0	59.216	13.609	0.0	55.622	26.03
98	404	405	NS	1	0.0	51.257	3.928	0.0	54.775	4.951	0.0	48.095	4.909	0.0	56.414	11.913	0.0	51.128	3.95	0.0	54.737	4.958	0.0	48.359	4.856	0.0	56.679	11.834

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	390	391	NS	1	0.0	34.767	12.99	0.0	36.162	13.349	0.0	22.457	7.868	0.0	25.049	7.994	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
54	390	391	SN	1	0.0	39.008	12.797	0.0	39.176	13.054	0.0	22.165	3.538	0.0	21.817	3.676	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.171	0.0
55	390	391	SN	1	0.0	46.48	23.865	0.0	47.628	23.585	0.0	28.452	12.134	0.0	23.935	12.336	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.171	0.0
56	390	391	NS	1	0.0	44.291	24.405	0.0	46.1	25.187	0.0	27.641	16.316	0.0	30.845	16.452	0.0	1.879	0.0	0.0	1.889	0.0	0.0	2.222	0.0	0.0	2.234	0.0
57	391	392	SN	1	0.0	39.46	12.827	0.0	38.994	13.036	0.0	22.319	3.586	0.0	22.22	3.717	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.17	0.0
58	391	392	SN	1	0.0	45.278	24.012	0.0	47.17	23.648	0.0	29.61	12.177	0.0	24.321	12.408	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.171	0.0
59	392	393	NS	1	0.0	36.78	12.772	0.0	38.528	13.395	0.0	22.551	6.61	0.0	24.729	6.944	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
60	392	393	NS	1	0.0	46.067	24.298	0.0	48.532	25.929	0.0	24.724	15.963	0.0	28.402	16.228	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
61	392	393	SN	1	0.0	39.454	12.824	0.0	39.463	13.065	0.0	22.247	3.601	0.0	22.418	3.713	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.171	0.0
62	392	393	SN	1	0.0	45.896	23.891	0.0	46.96	23.589	0.0	29.489	12.23	0.0	23.753	12.443	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.172	0.0
63	393	394	NS	1	0.0	45.399	24.163	0.0	47.892	25.858	0.0	24.696	15.792	0.0	28.171	15.918	0.0	1.862	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
64	393	394	NS	1	0.0	35.925	12.712	0.0	38.528	13.407	0.0	22.336	6.432	0.0	24.647	6.756	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
65	393	394	SN	1	0.0	39.454	12.826	0.0	39.457	13.09	0.0	22.292	3.628	0.0	22.43	3.749	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.171	0.0
66	393	394	SN	1	0.0	45.929	23.946	0.0	46.966	23.593	0.0	29.511	12.308	0.0	23.764	12.529	0.0	1.838	0.0	0.0	1.831	0.0	0.0	2.18	0.0	0.0	2.172	0.0
67	394	395	SN	1	0.0	39.46	12.815	0.0	39.463	13.068	0.0	22.016	3.658	0.0	221.507	3.749	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.171	0.0
68	394	395	NS	1	0.0	45.383	23.938	0.0	47.876	24.754	0.0	26.014	15.227	0.0	28.154	14.518	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0

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

69	394	395	NS	1	0.0	39.634	12.592	0.0	39.338	13.044	0.0	22.319	5.929	0.0	24.63	5.738	0.0	1.863	0.0	0.0	1.87	0.0	0.0	2.208	0.0	0.0	2.221	0.0
70	394	395	SN	1	0.0	45.923	23.924	0.0	46.982	23.627	0.0	29.516	12.308	0.0	52.362	12.534	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.181	0.0	0.0	2.172	0.0
71	395	396	NS	1	0.0	39.634	12.57	0.0	39.361	13.025	0.0	22.303	5.953	0.0	24.619	5.771	0.0	1.863	0.0	0.0	1.87	0.0	0.0	2.209	0.0	0.0	2.221	0.0
72	395	396	NS	1	0.0	45.372	23.924	0.0	47.854	24.738	0.0	26.009	15.242	0.0	27.233	14.526	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
73	396	397	SN	1	0.0	46.376	23.849	0.0	47.021	23.537	0.0	30.344	12.294	0.0	23.814	12.518	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.169	0.0
74	396	397	SN	1	0.0	39.272	12.866	0.0	39.43	13.084	0.0	22.11	3.605	0.0	21.707	3.753	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.171	0.0
75	396	397	NS	1	0.0	46.602	23.936	0.0	48.019	24.735	0.0	26.02	15.229	0.0	28.138	14.481	0.0	1.862	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
76	396	397	NS	1	0.0	39.65	12.58	0.0	38.87	13.01	0.0	23.025	5.945	0.0	24.509	5.791	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
77	397	398	NS	1	0.0	46.585	23.903	0.0	47.997	24.744	0.0	26.014	15.201	0.0	28.121	14.509	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.222	0.0
78	397	398	SN	1	0.0	46.431	23.88	0.0	47.043	23.587	0.0	29.538	12.207	0.0	23.841	12.472	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.169	0.0
79	397	398	NS	1	0.0	39.65	12.567	0.0	38.875	13.026	0.0	23.009	5.924	0.0	24.498	5.86	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
80	397	398	SN	1	0.0	39.25	12.794	0.0	39.413	13.068	0.0	22.286	3.578	0.0	21.729	3.743	0.0	1.837	0.0	0.0	1.832	0.0	0.0	2.179	0.0	0.0	2.172	0.0
81	398	399	NS	1	0.0	39.678	12.537	0.0	38.881	13.044	0.0	23.014	5.92	0.0	24.492	5.904	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
82	398	399	NS	1	0.0	46.58	23.899	0.0	49.067	24.748	0.0	26.042	15.263	0.0	28.115	14.552	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.222	0.0
83	400	401	NS	1	0.0	45.51	23.901	0.0	47.975	24.867	0.0	25.766	15.172	0.0	28.446	14.673	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
84	400	401	NS	1	0.0	39.275	12.582	0.0	39.096	13.037	0.0	22.81	5.911	0.0	24.851	5.803	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.221	0.0
85	401	402	SN	1	0.0	45.383	23.918	0.0	47.087	23.568	0.0	29.566	12.306	0.0	23.88	12.45	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.181	0.0	0.0	2.168	0.0
86	401	402	SN	1	0.0	39.228	12.754	0.0	39.385	13.118	0.0	22.314	3.622	0.0	22.529	3.762	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.172	0.0
87	401	402	NS	1	0.0	46.547	23.87	0.0	49.034	24.848	0.0	26.058	15.131	0.0	28.088	14.714	0.0	1.861	0.0	0.0	1.871	0.0	0.0	2.208	0.0	0.0	2.222	0.0
88	401	402	NS	1	0.0	39.689	12.578	0.0	38.732	13.054	0.0	22.975	5.912	0.0	23.946	5.85	0.0	1.863	0.0	0.0	1.871	0.0	0.0	2.209	0.0	0.0	2.221	0.0
89	402	403	NS	1	0.0	43.756	24.126	0.0	45.482	24.809	0.0	26.626	15.592	0.0	29.621	15.274	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.221	0.0	0.0	2.234	0.0
90	402	403	SN	1	0.0	46.475	23.893	0.0	47.109	23.661	0.0	29.56	12.189	0.0	24.266	12.507	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.181	0.0	0.0	2.173	0.0
91	402	403	SN	1	0.0	39.035	12.773	0.0	39.203	13.11	0.0	22.248	3.611	0.0	21.619	3.738	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.18	0.0	0.0	2.173	0.0
92	402	403	NS	1	0.0	34.276	12.684	0.0	36.333	13.236	0.0	22.7	7.215	0.0	25.17	7.093	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	403	404	SN	1	0.0	39.487	12.741	0.0	39.016	13.134	0.0	22.314	3.621	0.0	22.187	3.728	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.181	0.0	0.0	2.172	0.0
94	403	404	SN	1	0.0	45.857	23.787	0.0	45.868	23.604	0.0	30.702	12.226	0.0	23.488	12.351	0.0	1.838	0.0	0.0	1.832	0.0	0.0	2.181	0.0	0.0	2.17	0.0
95	403	404	NS	1	0.0	46.519	23.697	0.0	47.936	25.007	0.0	25.209	14.612	0.0	27.172	15.03	0.0	1.864	0.0	0.0	1.872	0.0	0.0	2.209	0.0	0.0	2.222	0.0
96	403	404	NS	1	0.0	36.934	12.601	0.0	38.329	13.251	0.0	22.755	5.672	0.0	24.834	6.147	0.0	1.864	0.0	0.0	1.871	0.0	0.0	2.21	0.0	0.0	2.222	0.0
97	404	405	NS	1	0.0	44.28	24.372	0.0	46.105	25.191	0.0	27.658	16.014	0.0	30.845	16.051	0.0	1.879	0.0	0.0	1.889	0.0	0.0	2.221	0.0	0.0	2.234	0.0
98	404	405	NS	1	0.0	34.75	12.904	0.0	36.162	13.364	0.0	22.468	7.531	0.0	24.928	7.615	0.0	1.88	0.0	0.0	1.888	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		