

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

Report between 17-OCT-2016 To 18-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	303	304	SN	1	0.0	48.936	3.15	0.0	53.149	6.663	0.0	53.662	6.063	0.0	65.741	14.764	0.0	93.03	3.183	0.0	95.096	6.711	0.0	53.574	6.04	0.0	66.097	14.668
2	303	304	SN	1	0.0	58.634	10.019	0.0	58.639	18.236	0.0	51.899	15.904	0.0	59.965	29.914	0.0	58.916	10.111	0.0	94.558	18.311	0.0	52.009	15.798	0.0	60.133	29.822
3	304	305	SN	1	0.0	53.873	8.006	0.0	61.133	15.649	0.0	56.832	14.2	0.0	52.607	31.583	0.0	93.526	8.156	0.0	95.784	15.775	0.0	57.112	14.264	0.0	52.855	31.427
4	304	305	SN	1	0.0	48.466	2.315	0.0	53.959	5.666	0.0	49.218	5.283	0.0	60.825	15.754	0.0	94.846	2.39	0.0	95.632	5.771	0.0	48.892	5.293	0.0	94.398	15.777
5	304	305	NS	1	0.0	56.176	8.974	0.0	61.574	11.14	0.0	62.024	11.854	0.0	60.036	22.464	0.0	95.144	9.162	0.0	94.481	11.361	0.0	62.346	11.934	0.0	60.238	22.348
6	304	305	NS	1	0.0	51.178	3.011	0.0	47.778	3.703	0.0	60.188	4.382	0.0	61.912	8.98	0.0	95.066	3.131	0.0	95.265	3.815	0.0	92.031	4.395	0.0	61.731	8.929
7	305	306	SN	1	0.0	57.565	2.601	0.0	97.941	6.88	0.0	51.36	6.475	0.0	57.607	14.05	0.0	95.479	2.682	0.0	95.79	6.945	0.0	51.303	6.443	0.0	57.649	14.01
8	305	306	SN	1	0.0	79.797	7.521	0.0	91.242	15.83	0.0	49.7	15.297	0.0	53.885	29.099	0.0	95.55	7.546	0.0	95.851	15.914	0.0	49.582	15.212	0.0	54.171	28.978
9	306	307	SN	1	0.0	49.963	3.795	0.0	54.385	8.423	0.0	60.181	7.126	0.0	53.514	13.571	0.0	49.926	3.772	0.0	95.052	8.398	0.0	59.888	7.111	0.0	53.496	13.486
10	306	307	NS	1	0.0	50.073	6.741	0.0	55.406	9.74	0.0	54.408	9.304	0.0	61.722	20.279	0.0	51.128	6.793	0.0	55.434	9.825	0.0	54.63	9.268	0.0	61.389	20.19
11	306	307	NS	1	0.0	50.052	2.202	0.0	52.988	3.386	0.0	54.108	3.461	0.0	57.468	8.471	0.0	50.827	2.223	0.0	90.461	3.42	0.0	54.321	3.43	0.0	57.559	8.389
12	306	307	SN	1	0.0	50.199	11.159	0.0	54.601	20.919	0.0	58.426	17.789	0.0	53.672	29.687	0.0	50.273	11.176	0.0	95.452	20.994	0.0	58.212	17.661	0.0	53.636	29.573
13	307	308	NS	1	0.0	53.566	5.556	0.0	58.169	7.927	0.0	51.189	8.11	0.0	51.684	18.895	0.0	54.168	5.697	0.0	58.681	8.04	0.0	51.657	8.102	0.0	51.457	18.759
14	307	308	SN	1	0.0	47.963	3.575	0.0	51.416	8.216	0.0	51.958	7.118	0.0	58.704	14.013	0.0	47.831	3.579	0.0	51.288	8.191	0.0	51.728	7.045	0.0	58.563	13.988
15	307	308	SN	1	0.0	56.919	10.008	0.0	50.124	19.9	0.0	51.534	16.444	0.0	61.594	30.179	0.0	56.999	10.075	0.0	50.153	19.933	0.0	51.081	16.38	0.0	61.702	30.079
16	307	308	NS	1	0.0	44.291	1.649	0.0	52.949	2.483	0.0	49.769	2.734	0.0	55.151	8.049	0.0	94.715	1.67	0.0	94.306	2.512	0.0	49.662	2.732	0.0	55.495	8.037
17	308	309	NS	1	0.0	47.808	4.773	0.0	51.982	7.891	0.0	56.402	9.111	0.0	57.762	20.233	0.0	48.384	4.899	0.0	93.214	7.908	0.0	56.31	9.118	0.0	57.659	20.084
18	308	309	SN	1	0.0	46.456	2.302	0.0	50.762	7.915	0.0	50.932	7.26	0.0	52.83	15.564	0.0	95.4	2.331	0.0	95.447	7.93	0.0	50.849	7.207	0.0	52.788	15.529
19	308	309	SN	1	0.0	55.943	6.966	0.0	53.823	18.308	0.0	51.376	16.705	0.0	53.761	31.967	0.0	56.267	6.999	0.0	94.769	18.316	0.0	51.554	16.712	0.0	53.77	31.795
20	308	309	NS	1	0.0	53.317	1.286	0.0	49.258	2.51	0.0	53.509	3.345	0.0	55.035	8.635	0.0	94.19	1.299	0.0	93.154	2.534	0.0	53.505	3.338	0.0	92.932	8.607
21	309	310	NS	1	0.0	60.856	2.31	0.0	47.081	3.554	0.0	57.75	4.481	0.0	50.554	9.864	0.0	95.038	2.325	0.0	95.337	3.584	0.0	58.261	4.49	0.0	50.74	9.85
22	309	310	NS	1	0.0	63.976	7.456	0.0	53.432	10.461	0.0	57.108	12.714	0.0	57.132	23.74	0.0	64.273	7.54	0.0	94.089	10.553	0.0	57.029	12.621	0.0	57.311	23.591
23	310	311	SN	1	0.0	58.158	3.313	0.0	48.752	7.074	0.0	53.467	6.344	0.0	63.258	15.594	0.0	95.293	3.428	0.0	95.143	7.207	0.0	94.099	6.358	0.0	91.031	15.594
24	310	311	SN	1	0.0	57.285	9.772	0.0	53.803	17.923	0.0	71.34	15.929	0.0	55.172	31.327	0.0	94.878	9.922	0.0	95.191	18.199	0.0	93.673	15.964	0.0	55.248	31.298
25	310	311	NS	1	0.0	50.188	3.042	0.0	49.232	4.503	0.0	52.48	4.729	0.0	56.306	11.019	0.0	94.417	3.038	0.0	95.324	4.565	0.0	52.369	4.706	0.0	93.671	11.026
26	310	311	NS	1	0.0	52.531	9.5	0.0	51.701	13.833	0.0	52.657	13.275	0.0	67.706	26.021	0.0	52.971	9.634	0.0	94.844	13.917	0.0	52.525	13.204	0.0	67.351	25.822
27	311	312	NS	1	0.0	57.678	8.826	0.0	53.034	11.591	0.0	53.367	12.327	0.0	60.048	20.629	0.0	95.321	9.002	0.0	95.801	11.901	0.0	53.52	12.37	0.0	94.193	20.508
28	311	312	NS	1	0.0	50.821	2.869	0.0	51.469	3.916	0.0	53.272	4.365	0.0	52.47	8.61	0.0	95.471	2.914	0.0	95.255	4.184	0.0	53.113	4.395	0.0	95.529	8.598
29	312	313	NS	1	0.0	61.264	2.973	0.0	85.093	4.373	0.0	52.855	4.754	0.0	62.364	10.777	0.0	95.734	3.082	0.0	95.734	4.595	0.0	93.786	4.763	0.0	95.043	10.733
30	312	313	NS	1	0.0	59.047	9.413	0.0	54.185	13.622	0.0	61.052	12.675	0.0	54.761	25.735	0.0	95.459	9.648	0.0	95.421	13.874	0.0	61.103	12.717	0.0	54.788	25.586
31	313	314	NS	1	0.0	57.869	8.356	0.0	65.376	12.514	0.0	49.273	12.561	0.0	53.579	23.168	0.0	95.895	8.44	0.0	95.396	12.665	0.0	49.704	12.49	0.0	53.767	23.062

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	313	314	NS	1	0.0	58.006	2.722	0.0	52.764	4.324	0.0	59.314	4.923	0.0	62.284	9.833	0.0	95.524	2.752	0.0	95.379	4.375	0.0	59.438	4.91	0.0	62.062	9.8
33	314	315	NS	1	0.0	49.597	4.857	0.0	57.839	9.076	0.0	50.381	10.971	0.0	54.708	23.4	0.0	49.949	4.917	0.0	95.162	9.068	0.0	50.409	10.914	0.0	54.957	23.336
34	314	315	SN	1	0.0	73.705	6.613	0.0	56.085	14.113	0.0	55.516	12.757	0.0	56.756	29.241	0.0	94.502	6.763	0.0	94.949	14.238	0.0	92.957	12.771	0.0	94.5	29.205
35	314	315	SN	1	0.0	60.613	2.203	0.0	54.004	5.451	0.0	60.452	5.103	0.0	63.959	15.416	0.0	95.509	2.241	0.0	95.412	5.514	0.0	93.77	5.129	0.0	63.604	15.389
36	314	315	NS	1	0.0	59.785	1.571	0.0	50.268	3.304	0.0	52.493	4.289	0.0	54.12	10.582	0.0	95.049	1.58	0.0	95.875	3.367	0.0	52.494	4.25	0.0	92.758	10.532
37	315	316	SN	1	0.0	53.819	2.13	0.0	50.522	5.419	0.0	51.119	5.709	0.0	55.01	15.845	0.0	95.518	2.205	0.0	95.501	5.474	0.0	50.96	5.662	0.0	94.009	15.811
38	315	316	NS	1	0.0	47.805	1.686	0.0	51.761	3.143	0.0	50.084	3.993	0.0	51.09	10.489	0.0	48.178	1.686	0.0	93.166	3.134	0.0	50.039	3.976	0.0	50.937	10.44
39	315	316	NS	1	0.0	50.315	5.44	0.0	49.764	9.372	0.0	52.434	10.291	0.0	48.635	23.891	0.0	50.48	5.44	0.0	94.315	9.328	0.0	52.298	10.225	0.0	48.482	23.662
40	315	316	SN	1	0.0	61.769	7.012	0.0	50.011	14.957	0.0	55.93	14.121	0.0	53.812	31.738	0.0	62.019	7.087	0.0	95.225	15.082	0.0	55.734	14.121	0.0	53.97	31.545
41	316	317	NS	1	0.0	46.507	2.379	0.0	45.171	4.039	0.0	49.26	4.339	0.0	66.711	10.654	0.0	46.715	2.383	0.0	93.505	4.033	0.0	49.101	4.295	0.0	66.594	10.589
42	316	317	SN	1	0.0	57.913	8.876	0.0	61.19	18.429	0.0	52.047	17.133	0.0	52.296	28.763	0.0	94.105	8.901	0.0	95.3	18.621	0.0	52.178	17.069	0.0	51.948	28.62
43	316	317	SN	1	0.0	57.784	2.931	0.0	59.024	7.587	0.0	54.79	6.908	0.0	59.211	13.961	0.0	95.237	2.935	0.0	95.615	7.734	0.0	54.734	6.857	0.0	95.183	13.967
44	316	317	NS	1	0.0	53.322	7.525	0.0	55.639	11.807	0.0	48.795	11.845	0.0	63.84	25.035	0.0	53.948	7.57	0.0	55.841	11.889	0.0	48.882	11.784	0.0	63.908	24.896
45	317	318	NS	1	0.0	66.742	3.734	0.0	53.633	4.664	0.0	53.631	5.306	0.0	56.151	10.573	0.0	66.981	3.749	0.0	53.446	4.703	0.0	53.498	5.298	0.0	56.104	10.599
46	317	318	SN	1	0.0	58.014	3.466	0.0	50.336	7.811	0.0	47.634	7.138	0.0	64.267	13.618	0.0	95.424	3.507	0.0	95.679	7.922	0.0	47.916	7.097	0.0	94.639	13.616
47	317	318	SN	1	0.0	70.73	10.713	0.0	58.435	20.288	0.0	51.393	17.932	0.0	57.796	29.701	0.0	95.122	10.696	0.0	95.532	20.471	0.0	51.401	17.854	0.0	57.805	29.68
48	317	318	NS	1	0.0	59.527	12.004	0.0	58.716	15.307	0.0	53.768	14.495	0.0	50.921	24.483	0.0	59.88	12.139	0.0	58.884	15.471	0.0	53.934	14.47	0.0	51.097	24.45
49	318	319	NS	1	0.0	54.063	4.418	0.0	92.034	5.205	0.0	60.028	5.261	0.0	56.456	9.632	0.0	95.118	4.515	0.0	93.78	5.276	0.0	60.126	5.287	0.0	91.569	9.614
50	318	319	SN	1	0.0	51.198	6.976	0.0	55.663	15.506	0.0	52.321	13.55	0.0	52.465	30.491	0.0	94.133	7.109	0.0	94.946	15.581	0.0	52.116	13.593	0.0	52.47	30.427
51	318	319	SN	1	0.0	58.733	2.19	0.0	57.943	6.126	0.0	61.317	5.298	0.0	63.248	15.866	0.0	91.972	2.24	0.0	94.827	6.135	0.0	93.079	5.307	0.0	94.077	15.809
52	318	319	NS	1	0.0	58.486	13.138	0.0	66.136	15.581	0.0	50.966	14.793	0.0	58.806	24.662	0.0	58.813	13.293	0.0	93.241	15.727	0.0	92.729	14.837	0.0	58.94	24.653
53	319	320	SN	1	0.0	51.444	7.484	0.0	50.592	17.997	0.0	63.893	15.24	0.0	57.623	30.027	0.0	93.76	7.459	0.0	95.134	18.072	0.0	64.301	15.212	0.0	57.487	30.006
54	319	320	SN	1	0.0	47.841	2.558	0.0	47.293	7.823	0.0	64.004	6.301	0.0	60.175	14.846	0.0	94.533	2.579	0.0	95.522	7.85	0.0	64.412	6.309	0.0	60.179	14.775
55	319	320	NS	1	0.0	93.785	2.569	0.0	49.897	3.03	0.0	51.753	3.653	0.0	55.762	7.371	0.0	95.875	2.701	0.0	95.165	3.127	0.0	92.711	3.653	0.0	94.068	7.33
56	319	320	NS	1	0.0	57.352	8.072	0.0	64.383	9.3	0.0	47.979	9.678	0.0	53.455	18.208	0.0	95.603	8.288	0.0	93.411	9.571	0.0	48.669	9.669	0.0	53.571	18.218
57	320	321	NS	1	0.0	45.347	1.795	0.0	50.308	3.058	0.0	45.587	3.096	0.0	52.627	7.717	0.0	93.76	1.836	0.0	94.27	3.064	0.0	45.648	3.098	0.0	52.447	7.69
58	320	321	SN	1	0.0	48.356	3.103	0.0	51.809	7.93	0.0	53.167	7.334	0.0	60.687	15.106	0.0	94.824	3.09	0.0	95.25	7.915	0.0	53.329	7.283	0.0	60.704	15.072
59	320	321	SN	1	0.0	57.604	9.104	0.0	52.091	19.728	0.0	59.903	17.687	0.0	53.591	30.742	0.0	57.675	9.154	0.0	95.496	19.811	0.0	60.185	17.595	0.0	53.451	30.578
60	320	321	NS	1	0.0	57.355	5.263	0.0	58.385	9.006	0.0	50.083	8.165	0.0	57.194	18.595	0.0	93.229	5.392	0.0	93.491	9.027	0.0	50.07	8.093	0.0	57.183	18.531
61	321	322	NS	1	0.0	50.605	8.862	0.0	51.78	11.461	0.0	49.292	12.222	0.0	58.283	21.87	0.0	50.45	8.903	0.0	52.117	11.431	0.0	49.589	12.128	0.0	58.294	21.691
62	321	322	NS	1	0.0	50.684	2.767	0.0	54.871	3.884	0.0	49.813	4.243	0.0	54.64	9.354	0.0	50.696	2.803	0.0	91.96	3.907	0.0	49.705	4.196	0.0	54.53	9.32
63	321	322	SN	1	0.0	48.845	8.687	0.0	49.916	18.309	0.0	59.655	16.274	0.0	60.659	28.425	0.0	48.835	8.829	0.0	49.942	18.192	0.0	59.673	16.281	0.0	60.649	28.261
64	321	322	SN	1	0.0	49.693	3.065	0.0	49.609	7.696	0.0	51.902	6.892	0.0	54.782	13.296	0.0	50.077	3.067	0.0	49.43	7.675	0.0	52.048	6.832	0.0	54.718	13.295
65	322	323	SN	1	0.0	48.39	8.569	0.0	55.448	18.216	0.0	47.041	16.767	0.0	53.378	28.193	0.0	48.773	8.548	0.0	55.697	18.08	0.0	47.043	16.732	0.0	53.961	28.424
66	322	323	SN	1	0.0	66.733	2.981	0.0	52.329	7.598	0.0	48.158	6.955	0.0	55.223	13.528	0.0	67.261	2.984	0.0	52.433	7.619	0.0	47.866	6.906	0.0	55.126	13.499
67	322	323	NS	1	0.0	53.738	4.552	0.0	68.681	7.175	0.0	54.334	8.068	0.0	53.249	18.911	0.0	54.381	4.636	0.0	68.817	7.267	0.0	54.409	8.061	0.0	53.279	18.847

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	322	323	NS	1	0.0	49.787	1.309	0.0	56.237	2.299	0.0	54.399	2.81	0.0	61.339	7.991	0.0	50.268	1.346	0.0	94.884	2.319	0.0	54.5	2.826	0.0	60.726	7.924
69	323	324	SN	1	0.0	56.343	10.256	0.0	53.351	20.989	0.0	61.028	19.484	0.0	58.689	28.569	0.0	56.26	10.298	0.0	94.946	20.939	0.0	60.696	19.406	0.0	59.032	28.434
70	323	324	SN	1	0.0	55.947	3.437	0.0	58.724	8.426	0.0	61.342	7.533	0.0	56.552	13.331	0.0	56.15	3.437	0.0	95.319	8.428	0.0	61.334	7.494	0.0	56.485	13.297
71	323	324	NS	1	0.0	77.511	8.232	0.0	52.566	12.156	0.0	58.775	12.645	0.0	52.692	23.775	0.0	91.665	8.341	0.0	94.558	12.248	0.0	58.518	12.637	0.0	52.726	23.648
72	323	324	NS	1	0.0	51.733	2.541	0.0	46.467	4.023	0.0	54.606	4.581	0.0	63.076	10.242	0.0	94.087	2.578	0.0	95.171	4.038	0.0	54.644	4.581	0.0	93.366	10.169
73	324	325	NS	1	0.0	56.708	8.75	0.0	66.007	13.154	0.0	51.449	13.961	0.0	57.567	26.636	0.0	95.497	8.809	0.0	95.859	13.221	0.0	51.434	13.812	0.0	57.449	26.438
74	324	325	SN	1	0.0	51.667	13.437	0.0	60.625	22.727	0.0	55.254	18.219	0.0	58.517	27.281	0.0	94.237	13.52	0.0	94.922	22.903	0.0	94.667	18.12	0.0	58.973	27.295
75	324	325	NS	1	0.0	52.04	2.675	0.0	67.48	4.302	0.0	49.422	4.974	0.0	53.822	11.316	0.0	95.416	2.692	0.0	95.922	4.343	0.0	49.601	4.966	0.0	53.649	11.277
76	324	325	SN	1	0.0	52.508	4.443	0.0	72.121	8.716	0.0	62.794	7.19	0.0	58.11	12.118	0.0	95.656	4.51	0.0	94.54	8.741	0.0	92.676	7.171	0.0	94.195	12.191
77	325	326	NS	1	0.0	51.121	8.833	0.0	55.548	12.5	0.0	56.402	12.066	0.0	51.807	22.041	0.0	95.127	8.916	0.0	95.347	12.601	0.0	56.571	11.995	0.0	51.95	21.885
78	325	326	SN	1	0.0	95.468	3.739	0.0	91.095	7.388	0.0	73.47	7.0	0.0	60.698	15.05	0.0	95.074	3.875	0.0	95.531	7.562	0.0	95.643	7.03	0.0	95.391	15.041
79	325	326	SN	1	0.0	98.052	11.249	0.0	54.041	19.081	0.0	57.265	17.401	0.0	66.816	30.546	0.0	94.549	11.44	0.0	95.357	19.231	0.0	57.27	17.33	0.0	94.493	30.596
80	325	326	NS	1	0.0	47.702	2.667	0.0	45.169	4.224	0.0	55.791	4.371	0.0	57.78	8.978	0.0	95.46	2.696	0.0	95.844	4.329	0.0	55.981	4.334	0.0	94.524	8.941
81	326	327	NS	1	0.0	49.748	2.969	0.0	50.479	4.112	0.0	60.871	4.412	0.0	60.485	9.732	0.0	95.103	3.028	0.0	95.741	4.28	0.0	60.533	4.405	0.0	94.361	9.691
82	326	327	NS	1	0.0	58.542	9.427	0.0	54.023	12.656	0.0	51.77	12.541	0.0	56.735	23.4	0.0	94.634	9.603	0.0	95.891	12.933	0.0	51.841	12.52	0.0	94.642	23.45
83	327	328	NS	1	0.0	50.33	2.287	0.0	51.599	4.07	0.0	55.126	4.296	0.0	53.299	9.948	0.0	94.919	2.334	0.0	95.375	4.153	0.0	55.296	4.263	0.0	93.557	9.909
84	327	328	NS	1	0.0	56.719	7.596	0.0	52.603	11.818	0.0	53.622	11.335	0.0	50.681	23.615	0.0	94.148	7.621	0.0	95.56	11.944	0.0	53.564	11.399	0.0	93.805	23.623
85	328	329	NS	1	0.0	53.947	4.744	0.0	50.367	9.384	0.0	46.483	9.117	0.0	55.533	21.757	0.0	94.931	4.778	0.0	95.25	9.518	0.0	46.633	9.11	0.0	93.564	21.715
86	328	329	NS	1	0.0	53.769	1.558	0.0	95.444	3.428	0.0	50.907	3.628	0.0	54.078	9.836	0.0	94.812	1.569	0.0	95.199	3.501	0.0	51.277	3.642	0.0	94.958	9.82
87	329	330	SN	1	0.0	56.651	2.487	0.0	46.58	5.225	0.0	49.518	5.191	0.0	58.817	14.782	0.0	95.368	2.514	0.0	95.676	5.315	0.0	49.119	5.17	0.0	59.051	14.727
88	329	330	SN	1	0.0	54.035	7.766	0.0	56.489	14.08	0.0	59.62	13.558	0.0	60.904	29.341	0.0	94.949	7.849	0.0	95.844	14.231	0.0	59.795	13.452	0.0	60.633	29.291
89	329	330	NS	1	0.0	55.038	6.771	0.0	53.13	10.709	0.0	46.094	11.606	0.0	47.129	23.031	0.0	54.984	6.865	0.0	94.689	10.795	0.0	46.473	11.541	0.0	46.89	22.922
90	329	330	NS	1	0.0	45.777	2.231	0.0	49.666	3.657	0.0	45.058	4.337	0.0	57.406	10.393	0.0	45.876	2.244	0.0	94.83	3.657	0.0	44.726	4.332	0.0	57.514	10.337
91	330	331	SN	1	0.0	48.268	2.41	0.0	53.074	6.868	0.0	52.202	6.355	0.0	54.481	14.55	0.0	95.599	2.458	0.0	95.713	7.023	0.0	52.209	6.337	0.0	94.9	14.514
92	330	331	NS	1	0.0	49.127	6.492	0.0	51.374	11.105	0.0	57.256	12.52	0.0	57.485	23.945	0.0	48.891	6.59	0.0	51.359	11.061	0.0	57.592	12.46	0.0	92.603	23.848
93	330	331	NS	1	0.0	42.86	2.155	0.0	55.423	3.843	0.0	55.149	4.593	0.0	54.688	10.335	0.0	42.984	2.162	0.0	93.455	3.854	0.0	55.024	4.621	0.0	54.924	10.303
94	330	331	SN	1	0.0	55.638	7.158	0.0	58.834	16.626	0.0	53.065	15.369	0.0	54.222	29.883	0.0	95.628	7.249	0.0	95.484	16.66	0.0	53.011	15.284	0.0	54.411	29.84
95	331	332	NS	1	0.0	48.616	3.57	0.0	49.99	4.988	0.0	47.938	5.564	0.0	62.175	10.983	0.0	48.47	3.599	0.0	49.864	4.978	0.0	47.831	5.554	0.0	62.281	10.902
96	331	332	NS	1	0.0	50.588	11.36	0.0	52.979	15.057	0.0	49.074	15.252	0.0	59.122	26.225	0.0	50.862	11.323	0.0	53.476	15.086	0.0	48.692	15.268	0.0	58.901	26.122
97	331	332	SN	1	0.0	53.274	6.573	0.0	61.317	18.075	0.0	55.823	15.545	0.0	52.584	28.067	0.0	94.073	6.549	0.0	95.562	18.125	0.0	92.7	15.538	0.0	52.189	28.024
98	331	332	SN	1	0.0	51.227	2.208	0.0	67.225	7.679	0.0	53.825	6.696	0.0	58.096	13.37	0.0	94.683	2.225	0.0	95.847	7.837	0.0	54.14	6.657	0.0	94.764	13.333
99	332	333	NS	1	0.0	58.415	9.526	0.0	62.938	13.463	0.0	58.84	12.852	0.0	54.114	24.953	0.0	58.837	9.587	0.0	93.87	13.655	0.0	58.94	12.767	0.0	54.167	24.757
100	332	333	NS	1	0.0	51.987	3.155	0.0	50.315	4.416	0.0	58.243	4.736	0.0	59.866	10.526	0.0	95.576	3.194	0.0	94.686	4.436	0.0	58.55	4.726	0.0	59.988	10.492

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	303	304	SN	1	0.0	37.017	12.816	0.0	38.037	12.975	0.0	24.371	4.208	0.0	22.33	4.424	0.0	1.851	0.0	1.842	0.0	0.0	2.188	0.0	0.0	2.178	0.0	
2	303	304	SN	1	0.0	46.547	24.602	0.0	45.333	24.916	0.0	29.621	13.375	0.0	25.204	14.223	0.0	1.851	0.0	1.841	0.0	0.0	2.189	0.0	0.0	2.177	0.0	
3	304	305	SN	1	0.0	46.552	24.642	0.0	45.35	24.95	0.0	29.61	13.362	0.0	24.716	14.208	0.0	1.851	0.0	1.841	0.0	0.0	2.189	0.0	0.0	2.177	0.0	
4	304	305	SN	1	0.0	36.995	12.863	0.0	38.042	12.993	0.0	24.36	4.22	0.0	22.341	4.411	0.0	1.851	0.0	1.843	0.0	0.0	2.189	0.0	0.0	2.178	0.0	
5	304	305	NS	1	0.0	43.762	24.541	0.0	46.155	25.294	0.0	24.713	16.701	0.0	27.211	16.562	0.0	1.879	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0	
6	304	305	NS	1	0.0	35.925	13.011	0.0	38.241	13.426	0.0	22.319	7.809	0.0	24.856	8.49	0.0	1.88	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0	
7	305	306	SN	1	0.0	36.868	12.871	0.0	37.905	12.984	0.0	23.974	4.247	0.0	21.442	4.443	0.0	1.851	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0	
8	305	306	SN	1	0.0	45.968	24.594	0.0	45.366	25.038	0.0	29.996	13.465	0.0	25.193	14.257	0.0	1.851	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.174	0.0	
9	306	307	SN	1	0.0	36.702	12.847	0.0	37.905	12.981	0.0	24.713	4.241	0.0	21.983	4.456	0.0	1.852	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.177	0.0	
10	306	307	NS	1	0.0	42.581	24.562	0.0	44.534	24.934	0.0	24.68	16.667	0.0	27.299	16.362	0.0	1.879	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0	
11	306	307	NS	1	0.0	35.654	12.976	0.0	37.408	13.377	0.0	22.336	7.741	0.0	24.856	8.291	0.0	1.879	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0	
12	306	307	SN	1	0.0	45.361	24.569	0.0	45.874	24.971	0.0	29.456	13.441	0.0	24.856	14.277	0.0	1.852	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0	
13	307	308	NS	1	0.0	44.28	24.424	0.0	46.116	24.82	0.0	25.314	15.893	0.0	28.441	15.784	0.0	1.878	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0	
14	307	308	SN	1	0.0	36.691	12.859	0.0	37.921	13.013	0.0	24.15	4.231	0.0	21.475	4.482	0.0	1.852	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.177	0.0	
15	307	308	SN	1	0.0	45.355	24.467	0.0	45.885	25.04	0.0	29.45	13.503	0.0	24.851	14.269	0.0	1.852	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0	
16	307	308	NS	1	0.0	36.013	12.827	0.0	38.572	13.437	0.0	23.036	7.203	0.0	24.768	7.705	0.0	1.879	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0	
17	308	309	NS	1	0.0	44.252	24.688	0.0	46.1	24.453	0.0	25.634	16.263	0.0	28.43	15.299	0.0	1.878	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0	
18	308	309	SN	1	0.0	36.697	12.845	0.0	37.927	12.981	0.0	24.172	4.238	0.0	21.486	4.47	0.0	1.852	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0	
19	308	309	SN	1	0.0	45.372	24.523	0.0	45.901	24.937	0.0	29.5	13.53	0.0	24.84	14.268	0.0	1.852	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.178	0.0	
20	308	309	NS	1	0.0	37.257	12.729	0.0	38.572	13.282	0.0	23.02	7.261	0.0	24.757	7.323	0.0	1.879	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0	
21	309	310	NS	1	0.0	37.246	12.758	0.0	38.456	13.292	0.0	23.003	7.269	0.0	23.665	7.327	0.0	1.879	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0	
22	309	310	NS	1	0.0	44.263	24.65	0.0	46.078	24.486	0.0	25.628	16.24	0.0	28.424	15.306	0.0	1.878	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0	
23	310	311	SN	1	0.0	37.066	12.839	0.0	37.965	12.971	0.0	24.283	4.206	0.0	21.349	4.429	0.0	1.852	0.0	1.843	0.0	0.0	2.189	0.0	0.0	2.177	0.0	
24	310	311	SN	1	0.0	46.469	24.658	0.0	45.951	24.971	0.0	30.399	13.464	0.0	24.795	14.223	0.0	1.852	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0	
25	310	311	NS	1	0.0	36.622	12.744	0.0	38.44	13.29	0.0	23.014	7.278	0.0	24.321	7.367	0.0	1.88	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0	
26	310	311	NS	1	0.0	44.23	24.656	0.0	46.061	24.436	0.0	169.732	16.249	0.0	28.413	15.321	0.0	1.88	0.0	1.887	0.0	0.0	2.219	0.0	0.0	2.231	0.0	
27	311	312	NS	1	0.0	44.236	24.564	0.0	46.646	24.49	0.0	25.909	16.152	0.0	27.255	15.317	0.0	1.879	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0	
28	311	312	NS	1	0.0	36.953	12.73	0.0	38.544	13.283	0.0	22.816	7.276	0.0	24.641	7.339	0.0	1.88	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0	
29	312	313	NS	1	0.0	36.948	12.722	0.0	38.55	13.271	0.0	22.799	7.274	0.0	24.652	7.379	0.0	1.88	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0	
30	312	313	NS	1	0.0	44.214	24.522	0.0	46.64	24.484	0.0	25.893	16.145	0.0	27.255	15.36	0.0	1.879	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0	
31	313	314	NS	1	0.0	44.247	24.564	0.0	46.635	24.465	0.0	25.882	16.195	0.0	27.729	15.358	0.0	1.88	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0	

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

32	313	314	NS	1	0.0	36.81	12.74	0.0	38.539	13.254	0.0	22.771	7.273	0.0	24.172	7.37	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
33	314	315	NS	1	0.0	43.866	24.566	0.0	46.624	24.539	0.0	24.809	16.063	0.0	28.16	15.283	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
34	314	315	SN	1	0.0	45.262	24.586	0.0	45.262	24.948	0.0	28.904	13.431	0.0	25.264	14.225	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0
35	314	315	SN	1	0.0	37.044	12.824	0.0	37.662	12.961	0.0	24.454	4.219	0.0	21.508	4.456	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.179	0.0
36	314	315	NS	1	0.0	35.991	12.705	0.0	38.423	13.269	0.0	22.6	7.261	0.0	24.531	7.346	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
37	315	316	SN	1	0.0	37.017	12.815	0.0	37.673	12.946	0.0	23.808	4.225	0.0	22.286	4.465	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.179	0.0
38	315	316	NS	1	0.0	35.963	12.738	0.0	38.412	13.252	0.0	22.584	7.144	0.0	23.698	7.258	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
39	315	316	NS	1	0.0	43.127	24.469	0.0	46.607	24.442	0.0	24.762	15.841	0.0	27.371	15.188	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
40	315	316	SN	1	0.0	45.284	24.575	0.0	45.289	24.964	0.0	28.397	13.425	0.0	25.237	14.31	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.19	0.0	0.0	2.176	0.0
41	316	317	NS	1	0.0	35.963	12.775	0.0	38.511	13.432	0.0	22.573	7.224	0.0	23.985	7.487	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
42	316	317	SN	1	0.0	44.898	24.53	0.0	45.317	24.981	0.0	28.38	13.411	0.0	25.22	14.396	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.177	0.0
43	316	317	SN	1	0.0	37.022	12.808	0.0	38.026	12.953	0.0	23.803	4.22	0.0	21.409	4.479	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.18	0.0
44	316	317	NS	1	0.0	43.817	24.446	0.0	46.585	24.786	0.0	24.74	15.756	0.0	28.138	15.59	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.232	0.0
45	317	318	NS	1	0.0	35.952	12.869	0.0	38.5	13.422	0.0	22.556	7.4	0.0	23.974	7.784	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
46	317	318	SN	1	0.0	36.851	12.825	0.0	37.883	12.957	0.0	24.575	4.227	0.0	21.426	4.454	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.189	0.0	0.0	2.178	0.0
47	317	318	SN	1	0.0	45.934	24.63	0.0	45.333	24.994	0.0	29.969	13.437	0.0	25.187	14.337	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0
48	317	318	NS	1	0.0	43.778	24.394	0.0	46.569	24.952	0.0	24.729	16.039	0.0	28.115	15.972	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
49	318	319	NS	1	0.0	35.814	12.945	0.0	38.258	13.432	0.0	22.358	7.836	0.0	24.867	8.315	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
50	318	319	SN	1	0.0	45.951	24.748	0.0	45.355	25.036	0.0	29.98	13.444	0.0	25.187	14.271	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0
51	318	319	SN	1	0.0	36.868	12.785	0.0	37.888	12.952	0.0	23.952	4.243	0.0	21.437	4.463	0.0	1.852	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.178	0.0
52	318	319	NS	1	0.0	43.773	24.482	0.0	46.161	25.151	0.0	24.724	16.624	0.0	27.316	16.538	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
53	319	320	SN	1	0.0	45.979	24.675	0.0	45.377	24.969	0.0	29.991	13.444	0.0	25.193	14.243	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.175	0.0
54	319	320	SN	1	0.0	36.862	12.838	0.0	37.91	12.988	0.0	23.979	4.227	0.0	21.448	4.447	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
55	319	320	NS	1	0.0	35.919	13.01	0.0	38.373	13.509	0.0	22.347	7.992	0.0	24.862	8.607	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
56	319	320	NS	1	0.0	43.756	24.551	0.0	45.482	25.287	0.0	24.713	16.795	0.0	27.31	16.797	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
57	320	321	NS	1	0.0	35.925	13.011	0.0	38.362	13.517	0.0	22.303	7.894	0.0	23.792	8.545	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
58	320	321	SN	1	0.0	36.708	12.765	0.0	37.916	13.014	0.0	24.735	4.254	0.0	21.453	4.472	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.179	0.0
59	320	321	SN	1	0.0	45.361	24.563	0.0	45.879	24.923	0.0	29.445	13.482	0.0	25.601	14.369	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.177	0.0
60	320	321	NS	1	0.0	43.762	24.54	0.0	45.466	25.258	0.0	24.68	16.638	0.0	27.294	16.733	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
61	321	322	NS	1	0.0	44.302	24.518	0.0	46.116	24.975	0.0	24.266	16.418	0.0	28.441	16.225	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
62	321	322	NS	1	0.0	36.041	12.904	0.0	38.583	13.441	0.0	23.053	7.579	0.0	23.726	8.102	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
63	321	322	SN	1	0.0	44.76	24.538	0.0	45.89	24.925	0.0	29.478	13.482	0.0	25.595	14.341	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.176	0.0
64	321	322	SN	1	0.0	36.686	12.803	0.0	37.927	13.054	0.0	24.128	4.242	0.0	21.47	4.509	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
65	322	323	SN	1	0.0	44.782	25.487	0.0	44.892	25.747	0.0	28.821	14.627	0.0	24.305	14.639	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.176	0.0
66	322	323	SN	1	0.0	35.925	13.045	0.0	38.087	13.32	0.0	23.582	4.727	0.0	22.203	4.605	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
67	322	323	NS	1	0.0	44.291	24.606	0.0	46.094	24.401	0.0	25.645	16.194	0.0	28.43	15.319	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
68	322	323	NS	1	0.0	37.262	12.723	0.0	38.467	13.315	0.0	23.02	7.339	0.0	24.768	7.272	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0

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

69	323	324	SN	1	0.0	44.787	24.5	0.0	45.929	25.0	0.0	28.838	13.491	0.0	25.562	14.392	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.176	0.0
70	323	324	SN	1	0.0	36.807	12.774	0.0	37.949	13.035	0.0	23.577	4.242	0.0	20.979	4.498	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.179	0.0
71	323	324	NS	1	0.0	44.263	24.587	0.0	46.083	24.413	0.0	25.639	16.285	0.0	28.413	15.313	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
72	323	324	NS	1	0.0	58.136	12.701	0.0	38.456	13.33	0.0	23.031	7.288	0.0	24.332	7.271	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
73	324	325	NS	1	0.0	44.241	24.549	0.0	46.061	24.438	0.0	25.645	16.217	0.0	28.413	15.334	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
74	324	325	SN	1	0.0	44.837	24.55	0.0	44.931	24.967	0.0	28.86	13.427	0.0	25.551	14.357	0.0	1.853	0.0	0.0	1.843	0.0	0.0	2.191	0.0	0.0	2.178	0.0
75	324	325	NS	1	0.0	37.273	12.699	0.0	38.445	13.29	0.0	23.014	7.294	0.0	24.321	7.277	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
76	324	325	SN	1	0.0	36.912	12.77	0.0	37.96	13.001	0.0	24.647	4.243	0.0	21.514	4.482	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
77	325	326	NS	1	0.0	44.241	24.503	0.0	46.05	24.422	0.0	25.667	16.259	0.0	28.402	15.338	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
78	325	326	SN	1	0.0	36.934	12.749	0.0	37.976	12.963	0.0	24.68	4.246	0.0	21.531	4.469	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.19	0.0	0.0	2.178	0.0
79	325	326	SN	1	0.0	44.379	24.678	0.0	44.947	24.987	0.0	28.513	13.426	0.0	25.534	14.374	0.0	1.852	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.177	0.0
80	325	326	NS	1	0.0	37.301	12.695	0.0	38.434	13.299	0.0	22.992	7.346	0.0	24.829	7.251	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
81	326	327	NS	1	0.0	37.284	12.703	0.0	38.18	13.301	0.0	21.845	7.336	0.0	24.829	7.25	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
82	326	327	NS	1	0.0	43.662	24.51	0.0	46.034	24.465	0.0	25.65	16.215	0.0	28.408	15.382	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
83	327	328	NS	1	0.0	36.815	12.703	0.0	38.539	13.313	0.0	22.788	7.35	0.0	24.172	7.289	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
84	327	328	NS	1	0.0	44.23	24.524	0.0	45.002	24.499	0.0	25.898	16.183	0.0	27.735	15.358	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
85	328	329	NS	1	0.0	43.855	24.593	0.0	46.624	24.436	0.0	25.915	16.254	0.0	28.16	15.3	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
86	328	329	NS	1	0.0	36.964	12.693	0.0	38.429	13.301	0.0	22.6	7.351	0.0	23.703	7.291	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
87	329	330	SN	1	0.0	37.033	12.776	0.0	37.667	13.013	0.0	24.47	4.237	0.0	20.113	4.489	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
88	329	330	SN	1	0.0	44.881	24.596	0.0	45.295	24.985	0.0	28.369	13.43	0.0	25.854	14.389	0.0	1.853	0.0	0.0	1.845	0.0	0.0	2.191	0.0	0.0	2.178	0.0
89	329	330	NS	1	0.0	43.822	24.417	0.0	46.607	24.529	0.0	24.751	15.934	0.0	28.154	15.286	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
90	329	330	NS	1	0.0	35.969	12.7	0.0	38.412	13.343	0.0	22.562	7.242	0.0	24.007	7.217	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
91	330	331	SN	1	0.0	37.022	12.753	0.0	38.026	12.999	0.0	23.808	4.248	0.0	20.135	4.464	0.0	1.853	0.0	0.0	1.846	0.0	0.0	2.191	0.0	0.0	2.179	0.0
92	330	331	NS	1	0.0	43.817	24.387	0.0	46.591	24.6	0.0	24.729	15.856	0.0	28.143	15.388	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
93	330	331	NS	1	0.0	35.969	12.759	0.0	38.522	13.397	0.0	22.556	7.204	0.0	23.996	7.244	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.223	0.0	0.0	2.232	0.0
94	330	331	SN	1	0.0	44.219	24.644	0.0	45.311	24.964	0.0	28.0	13.452	0.0	25.854	14.389	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
95	331	332	NS	1	0.0	35.947	12.829	0.0	38.506	13.419	0.0	22.573	7.373	0.0	24.613	7.486	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.232	0.0
96	331	332	NS	1	0.0	43.773	24.299	0.0	46.574	24.825	0.0	24.735	15.945	0.0	28.121	15.755	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
97	331	332	SN	1	0.0	45.918	24.696	0.0	45.328	25.019	0.0	28.226	13.471	0.0	25.843	14.301	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.178	0.0
98	331	332	SN	1	0.0	36.879	12.777	0.0	37.883	12.996	0.0	24.575	4.251	0.0	19.832	4.465	0.0	1.853	0.0	0.0	1.844	0.0	0.0	2.191	0.0	0.0	2.18	0.0
99	332	333	NS	1	0.0	43.795	24.394	0.0	46.166	25.091	0.0	24.669	16.405	0.0	27.327	16.354	0.0	1.879	0.0	0.0	1.888	0.0	0.0	2.222	0.0	0.0	2.233	0.0
100	332	333	NS	1	0.0	35.947	12.921	0.0	38.247	13.416	0.0	22.314	7.722	0.0	24.862	7.978	0.0	1.88	0.0	0.0	1.888	0.0	0.0	2.223	0.0	0.0	2.232	0.0

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