

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

Report between 16-OCT-2016 To 17-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	289	290	SN	1	0.0	50.338	2.066	0.0	49.967	6.079	0.0	51.128	6.35	0.0	53.715	17.458	0.0	92.861	2.076	0.0	93.417	6.079	0.0	93.172	6.353	0.0	53.734	17.472
2	289	290	NS	1	0.0	61.496	12.998	0.0	51.611	14.502	0.0	61.721	13.574	0.0	56.688	24.426	0.0	90.286	13.133	0.0	95.013	14.668	0.0	92.763	13.618	0.0	56.735	24.549
3	289	290	NS	1	0.0	50.083	4.386	0.0	52.221	4.676	0.0	62.172	4.598	0.0	60.611	9.954	0.0	94.203	4.5	0.0	93.558	4.771	0.0	92.664	4.612	0.0	60.654	9.939
4	289	290	SN	1	0.0	58.175	6.634	0.0	54.796	15.438	0.0	69.357	14.703	0.0	60.816	32.351	0.0	92.1	6.809	0.0	94.106	15.605	0.0	69.653	14.745	0.0	60.904	32.394
5	290	291	SN	1	0.0	53.418	6.191	0.0	57.794	18.059	0.0	60.819	15.718	0.0	64.511	33.136	0.0	94.449	6.241	0.0	95.531	18.042	0.0	60.746	15.605	0.0	64.339	33.207
6	290	291	NS	1	0.0	87.282	2.312	0.0	46.811	2.844	0.0	53.107	3.011	0.0	64.185	7.208	0.0	94.828	2.404	0.0	95.546	2.898	0.0	94.054	3.011	0.0	91.313	7.235
7	290	291	SN	1	0.0	57.095	2.08	0.0	52.805	8.083	0.0	62.469	7.064	0.0	63.419	17.628	0.0	95.022	2.101	0.0	95.534	8.096	0.0	62.396	7.008	0.0	63.504	17.662
8	290	291	NS	1	0.0	67.561	7.662	0.0	52.567	9.364	0.0	62.401	8.67	0.0	63.817	17.845	0.0	94.802	7.843	0.0	93.908	9.396	0.0	62.335	8.751	0.0	63.629	17.971
9	291	292	NS	1	0.0	50.584	5.531	0.0	57.295	8.084	0.0	49.284	8.427	0.0	56.47	17.603	0.0	50.69	5.541	0.0	57.036	8.03	0.0	50.029	8.363	0.0	56.333	17.449
10	291	292	SN	1	0.0	49.437	8.908	0.0	51.425	21.028	0.0	54.501	17.771	0.0	57.513	29.383	0.0	93.214	8.942	0.0	95.475	20.994	0.0	54.391	17.7	0.0	57.695	29.276
11	291	292	NS	1	0.0	47.909	1.718	0.0	49.332	2.856	0.0	50.131	3.067	0.0	52.029	7.455	0.0	93.671	1.751	0.0	49.014	2.853	0.0	49.954	3.049	0.0	51.804	7.428
12	291	292	SN	1	0.0	44.243	3.114	0.0	54.379	8.776	0.0	50.721	7.643	0.0	55.519	14.283	0.0	95.187	3.123	0.0	95.219	8.793	0.0	50.35	7.581	0.0	55.315	14.223
13	292	293	NS	1	0.0	67.8	3.097	0.0	45.022	4.16	0.0	49.289	4.356	0.0	54.877	9.301	0.0	92.376	3.076	0.0	91.951	4.135	0.0	49.241	4.345	0.0	54.78	9.278
14	292	293	SN	1	0.0	55.376	10.839	0.0	55.765	21.134	0.0	55.052	18.811	0.0	59.368	31.938	0.0	55.794	10.864	0.0	56.442	21.175	0.0	54.813	18.761	0.0	59.795	31.902
15	292	293	SN	1	0.0	58.743	3.789	0.0	54.826	9.035	0.0	54.335	7.541	0.0	58.3	15.822	0.0	58.665	3.829	0.0	55.171	9.001	0.0	54.616	7.502	0.0	58.272	15.81
16	292	293	NS	1	0.0	65.653	9.443	0.0	52.432	12.084	0.0	60.005	12.611	0.0	64.771	21.694	0.0	65.841	9.504	0.0	52.167	12.155	0.0	59.958	12.662	0.0	64.604	21.609
17	293	294	SN	1	0.0	57.21	3.659	0.0	54.009	8.656	0.0	62.273	7.849	0.0	61.899	13.418	0.0	57.064	3.646	0.0	53.873	8.685	0.0	62.513	7.82	0.0	61.837	13.36
18	293	294	SN	1	0.0	56.623	11.347	0.0	51.506	21.117	0.0	60.124	19.011	0.0	51.125	28.58	0.0	57.058	11.409	0.0	51.703	21.022	0.0	60.417	18.843	0.0	51.393	28.385
19	293	294	NS	1	0.0	52.094	3.501	0.0	57.289	6.008	0.0	49.773	6.727	0.0	64.153	17.33	0.0	52.924	3.526	0.0	88.928	6.083	0.0	50.121	6.656	0.0	64.57	17.259
20	293	294	NS	1	0.0	51.684	1.114	0.0	54.563	1.919	0.0	57.545	2.415	0.0	63.99	7.491	0.0	91.506	1.15	0.0	93.111	1.956	0.0	57.365	2.412	0.0	93.929	7.467
21	294	295	NS	1	0.0	54.439	2.185	0.0	57.517	3.011	0.0	57.632	3.969	0.0	62.134	9.452	0.0	95.506	2.278	0.0	95.818	3.175	0.0	94.499	3.959	0.0	94.839	9.39
22	294	295	SN	1	0.0	54.365	3.159	0.0	55.367	8.85	0.0	53.607	7.453	0.0	57.944	15.239	0.0	54.365	3.132	0.0	95.213	8.878	0.0	53.579	7.429	0.0	57.537	15.186
23	294	295	NS	1	0.0	55.274	6.992	0.0	56.654	9.357	0.0	54.798	10.927	0.0	47.219	22.08	0.0	94.811	7.176	0.0	95.632	9.668	0.0	94.539	10.927	0.0	95.26	21.981
24	294	295	SN	1	0.0	55.557	9.393	0.0	60.652	21.473	0.0	54.12	18.212	0.0	53.537	31.674	0.0	56.138	9.518	0.0	95.484	21.582	0.0	54.424	18.105	0.0	53.215	31.589
25	295	296	SN	1	0.0	55.499	8.308	0.0	59.021	19.552	0.0	70.328	17.79	0.0	54.553	31.467	0.0	95.147	8.45	0.0	94.694	19.644	0.0	93.461	17.783	0.0	55.1	31.503
26	295	296	NS	1	0.0	52.457	2.504	0.0	54.654	3.914	0.0	49.079	4.652	0.0	57.027	10.547	0.0	95.898	2.589	0.0	95.915	3.999	0.0	48.983	4.599	0.0	94.424	10.483
27	295	296	SN	1	0.0	93.146	2.665	0.0	53.2	7.728	0.0	54.765	7.255	0.0	57.666	15.957	0.0	94.956	2.717	0.0	95.476	7.764	0.0	54.574	7.229	0.0	94.087	15.913
28	295	296	NS	1	0.0	53.916	8.123	0.0	50.127	11.752	0.0	49.47	12.7	0.0	55.632	24.388	0.0	94.644	8.249	0.0	95.856	11.987	0.0	49.711	12.622	0.0	55.494	24.224
29	296	297	SN	1	0.0	56.845	2.894	0.0	57.103	6.579	0.0	62.274	6.744	0.0	58.849	16.512	0.0	95.162	3.016	0.0	95.468	6.783	0.0	94.258	6.749	0.0	95.412	16.564
30	296	297	SN	1	0.0	62.163	8.587	0.0	96.326	17.433	0.0	50.544	16.276	0.0	60.392	32.58	0.0	95.112	8.829	0.0	95.334	17.751	0.0	93.516	16.383	0.0	94.916	32.48
31	296	297	NS	1	0.0	67.174	9.002	0.0	64.907	11.66	0.0	49.663	11.713	0.0	52.381	21.294	0.0	94.833	9.06	0.0	95.056	11.76	0.0	49.981	11.735	0.0	52.392	21.201

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

32	296	297	NS	1	0.0	48.871	2.757	0.0	94.548	3.585	0.0	51.828	3.979	0.0	53.568	9.052	0.0	94.464	2.749	0.0	95.578	3.69	0.0	89.338	3.975	0.0	95.372	8.991
33	297	298	NS	1	0.0	55.721	7.55	0.0	54.566	11.437	0.0	50.247	10.726	0.0	54.362	21.754	0.0	94.894	7.566	0.0	95.068	11.689	0.0	49.746	10.733	0.0	93.097	21.661
34	297	298	NS	1	0.0	50.301	2.51	0.0	51.449	3.885	0.0	57.392	3.96	0.0	51.633	9.409	0.0	95.002	2.554	0.0	95.778	4.068	0.0	57.142	3.96	0.0	51.591	9.343
35	298	299	NS	1	0.0	55.121	7.31	0.0	55.576	11.877	0.0	51.886	10.83	0.0	70.979	24.087	0.0	93.167	7.402	0.0	95.529	12.087	0.0	52.098	10.823	0.0	70.948	23.846
36	298	299	NS	1	0.0	47.162	2.279	0.0	49.263	3.991	0.0	46.283	4.01	0.0	64.357	10.756	0.0	95.194	2.33	0.0	95.666	4.106	0.0	93.896	3.996	0.0	94.589	10.714
37	299	300	NS	1	0.0	49.544	2.876	0.0	90.277	4.53	0.0	56.52	5.158	0.0	54.225	10.242	0.0	95.553	2.925	0.0	95.803	4.615	0.0	56.461	5.114	0.0	93.291	10.195
38	299	300	NS	1	0.0	63.212	9.174	0.0	52.524	13.178	0.0	47.176	14.122	0.0	61.779	24.233	0.0	63.235	9.199	0.0	95.557	13.304	0.0	47.262	14.009	0.0	61.877	24.169
39	300	301	SN	1	0.0	50.838	5.649	0.0	64.481	13.483	0.0	51.343	12.522	0.0	53.011	30.252	0.0	94.896	5.757	0.0	95.876	13.625	0.0	51.237	12.515	0.0	52.783	30.209
40	300	301	SN	1	0.0	43.887	1.773	0.0	46.178	4.935	0.0	70.251	4.961	0.0	54.977	15.577	0.0	95.019	1.823	0.0	95.697	5.028	0.0	86.27	4.945	0.0	54.807	15.55
41	301	302	SN	1	0.0	57.403	2.48	0.0	66.108	6.882	0.0	55.104	6.305	0.0	64.248	15.025	0.0	95.812	2.507	0.0	95.657	7.079	0.0	54.919	6.313	0.0	94.121	15.003
42	301	302	SN	1	0.0	49.795	7.189	0.0	55.788	16.851	0.0	58.127	15.243	0.0	63.603	31.153	0.0	95.021	7.264	0.0	95.302	17.001	0.0	57.944	15.157	0.0	94.34	31.081
43	301	302	NS	1	0.0	49.089	4.641	0.0	49.038	8.55	0.0	54.072	10.034	0.0	54.091	24.008	0.0	49.501	4.632	0.0	50.042	8.674	0.0	54.214	9.96	0.0	54.256	23.873
44	301	302	NS	1	0.0	50.615	1.392	0.0	48.509	3.041	0.0	49.236	4.002	0.0	65.053	10.611	0.0	51.062	1.394	0.0	94.681	3.046	0.0	49.199	3.951	0.0	65.053	10.555
45	302	303	NS	1	0.0	52.398	7.286	0.0	53.823	12.555	0.0	58.113	12.269	0.0	54.479	24.893	0.0	53.362	7.361	0.0	54.234	12.611	0.0	58.269	12.253	0.0	54.414	24.799
46	302	303	SN	1	0.0	54.17	3.162	0.0	57.872	7.648	0.0	51.387	7.184	0.0	59.315	12.62	0.0	94.868	3.143	0.0	95.443	7.769	0.0	51.385	7.166	0.0	59.678	12.542
47	302	303	SN	1	0.0	48.378	9.803	0.0	58.444	19.876	0.0	51.005	17.737	0.0	58.897	27.843	0.0	95.113	9.828	0.0	95.008	19.993	0.0	93.686	17.645	0.0	58.581	27.786
48	302	303	NS	1	0.0	45.417	2.298	0.0	55.069	4.292	0.0	46.591	4.629	0.0	53.056	10.604	0.0	45.551	2.319	0.0	55.057	4.335	0.0	46.409	4.604	0.0	53.038	10.579
49	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
50	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
51	303	304	NS	1	0.0	66.113	8.27	0.0	50.988	10.404	0.0	48.99	11.425	0.0	57.408	23.059	0.0	92.892	8.441	0.0	95.028	10.545	0.0	49.302	11.391	0.0	57.254	23.093
52	303	304	NS	1	0.0	59.211	2.595	0.0	50.412	3.161	0.0	56.987	4.023	0.0	47.25	9.491	0.0	94.955	2.646	0.0	94.715	3.253	0.0	57.234	4.0	0.0	91.743	9.532
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

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

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

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	289	290	SN	1	0.0	36.873	12.988	0.0	37.86	13.105	0.0	23.615	4.208	0.0	21.746	4.493	0.0	1.869	0.0	0.0	1.86	0.0	0.0	2.217	0.0	0.0	2.192	0.0
2	289	290	NS	1	0.0	44.164	24.526	0.0	46.569	25.293	0.0	24.702	16.567	0.0	28.126	16.392	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
3	289	290	NS	1	0.0	133.766	12.98	0.0	38.5	13.433	0.0	22.104	7.746	0.0	24.608	8.387	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
4	289	290	SN	1	0.0	45.934	24.585	0.0	45.311	25.044	0.0	30.757	13.424	0.0	24.363	14.285	0.0	1.87	0.0	0.0	1.854	0.0	0.0	2.214	0.0	0.0	2.191	0.0
5	290	291	SN	1	0.0	45.934	24.556	0.0	45.344	25.029	0.0	30.746	13.41	0.0	24.352	14.313	0.0	1.87	0.0	0.0	1.857	0.0	0.0	2.215	0.0	0.0	2.191	0.0
6	290	291	NS	1	0.0	35.952	12.966	0.0	38.252	13.453	0.0	22.358	7.823	0.0	24.867	8.538	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
7	290	291	SN	1	0.0	36.873	12.995	0.0	37.877	13.116	0.0	23.604	4.201	0.0	21.431	4.504	0.0	1.869	0.0	0.0	1.855	0.0	0.0	2.217	0.0	0.0	2.192	0.0
8	290	291	NS	1	0.0	43.767	24.576	0.0	46.155	25.342	0.0	24.718	16.754	0.0	27.321	16.596	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
9	291	292	NS	1	0.0	43.8	24.561	0.0	46.15	25.325	0.0	24.702	16.781	0.0	27.316	16.632	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.231	0.0
10	291	292	SN	1	0.0	45.968	24.483	0.0	45.355	25.044	0.0	30.746	13.438	0.0	24.352	14.278	0.0	1.868	0.0	0.0	1.851	0.0	0.0	2.215	0.0	0.0	2.191	0.0
11	291	292	NS	1	0.0	36.631	12.949	0.0	38.379	13.441	0.0	22.341	7.81	0.0	24.862	8.512	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
12	291	292	SN	1	0.0	36.862	12.976	0.0	37.888	13.124	0.0	24.498	4.213	0.0	21.442	4.489	0.0	1.866	0.0	0.0	1.858	0.0	0.0	2.216	0.0	0.0	2.194	0.0
13	292	293	NS	1	0.0	36.592	12.928	0.0	38.362	13.424	0.0	22.325	7.514	0.0	24.862	8.102	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
14	292	293	SN	1	0.0	45.344	24.437	0.0	45.857	25.013	0.0	29.505	13.462	0.0	24.862	14.297	0.0	1.868	0.0	0.0	1.852	0.0	0.0	2.213	0.0	0.0	2.187	0.0
15	292	293	SN	1	0.0	36.691	12.991	0.0	37.899	13.129	0.0	24.15	4.23	0.0	21.977	4.525	0.0	1.867	0.0	0.0	1.856	0.0	0.0	2.213	0.0	0.0	2.195	0.0
16	292	293	NS	1	0.0	43.745	24.548	0.0	45.62	25.162	0.0	24.669	16.419	0.0	27.299	16.206	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
17	293	294	SN	1	0.0	35.886	13.214	0.0	38.065	13.467	0.0	24.387	4.7	0.0	22.369	4.646	0.0	1.865	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.192	0.0
18	293	294	SN	1	0.0	46.199	25.421	0.0	45.069	25.682	0.0	29.4	14.505	0.0	24.123	14.525	0.0	1.867	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.186	0.0
19	293	294	NS	1	0.0	44.269	24.74	0.0	46.116	24.576	0.0	25.612	16.25	0.0	28.435	15.328	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.219	0.0	0.0	2.23	0.0
20	293	294	NS	1	0.0	37.257	12.72	0.0	38.577	13.248	0.0	23.058	7.238	0.0	24.768	7.29	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
21	294	295	NS	1	0.0	37.262	12.737	0.0	38.462	13.262	0.0	23.031	7.209	0.0	23.665	7.294	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
22	294	295	SN	1	0.0	36.686	13.002	0.0	37.921	13.125	0.0	24.15	4.216	0.0	21.481	4.534	0.0	1.865	0.0	0.0	1.858	0.0	0.0	2.212	0.0	0.0	2.188	0.0
23	294	295	NS	1	0.0	44.28	24.652	0.0	46.089	24.58	0.0	25.639	16.262	0.0	28.424	15.293	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
24	294	295	SN	1	0.0	45.377	24.387	0.0	45.89	24.985	0.0	29.544	13.46	0.0	24.313	14.318	0.0	1.865	0.0	0.0	1.85	0.0	0.0	2.212	0.0	0.0	2.189	0.0
25	295	296	SN	1	0.0	45.372	24.458	0.0	45.907	24.904	0.0	29.555	13.5	0.0	24.316	14.268	0.0	1.864	0.0	0.0	1.852	0.0	0.0	2.209	0.0	0.0	2.188	0.0
26	295	296	NS	1	0.0	37.284	12.736	0.0	38.456	13.267	0.0	23.025	7.252	0.0	24.757	7.3	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
27	295	296	SN	1	0.0	36.895	12.977	0.0	37.932	13.123	0.0	24.624	4.212	0.0	21.834	4.533	0.0	1.863	0.0	0.0	1.853	0.0	0.0	2.208	0.0	0.0	2.185	0.0
28	295	296	NS	1	0.0	44.285	24.704	0.0	46.072	24.536	0.0	25.634	16.227	0.0	28.419	15.35	0.0	1.878	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
29	296	297	SN	1	0.0	36.912	12.874	0.0	37.954	13.064	0.0	24.647	4.199	0.0	21.845	4.493	0.0	1.862	0.0	0.0	1.852	0.0	0.0	2.206	0.0	0.0	2.186	0.0
30	296	297	SN	1	0.0	46.061	24.563	0.0	45.934	24.891	0.0	29.571	13.436	0.0	24.338	14.271	0.0	1.863	0.0	0.0	1.852	0.0	0.0	2.207	0.0	0.0	2.186	0.0
31	296	297	NS	1	0.0	44.274	24.706	0.0	46.056	24.545	0.0	25.656	16.219	0.0	28.408	15.337	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0

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

32	296	297	NS	1	0.0	37.279	12.767	0.0	38.445	13.259	0.0	23.003	7.271	0.0	24.321	7.313	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
33	297	298	NS	1	0.0	42.471	24.654	0.0	44.804	24.398	0.0	25.678	16.202	0.0	26.527	15.165	0.0	1.878	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
34	297	298	NS	1	0.0	37.284	12.775	0.0	37.331	13.212	0.0	22.998	7.3	0.0	23.566	7.266	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
35	298	299	NS	1	0.0	182.698	24.624	0.0	46.64	24.585	0.0	25.882	16.145	0.0	27.266	15.332	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
36	298	299	NS	1	0.0	120.522	12.76	0.0	38.55	13.266	0.0	22.81	7.249	0.0	24.652	7.325	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
37	299	300	NS	1	0.0	36.81	12.749	0.0	38.544	13.265	0.0	22.805	7.256	0.0	24.167	7.309	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
38	299	300	NS	1	0.0	44.225	24.626	0.0	46.629	24.543	0.0	25.887	16.181	0.0	27.729	15.294	0.0	1.879	0.0	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
39	300	301	SN	1	0.0	45.267	24.538	0.0	45.256	25.025	0.0	29.213	13.431	0.0	24.418	14.331	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.195	0.0	0.0	2.177	0.0
40	300	301	SN	1	0.0	37.039	12.904	0.0	37.645	12.996	0.0	24.459	4.228	0.0	21.508	4.52	0.0	1.854	0.0	0.0	1.842	0.0	0.0	2.195	0.0	0.0	2.178	0.0
41	301	302	SN	1	0.0	37.039	12.893	0.0	37.673	12.987	0.0	23.781	4.227	0.0	22.297	4.456	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
42	301	302	SN	1	0.0	45.278	24.517	0.0	45.284	24.921	0.0	29.224	13.46	0.0	25.22	14.203	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.191	0.0	0.0	2.177	0.0
43	301	302	NS	1	0.0	43.811	24.463	0.0	46.607	24.71	0.0	24.751	15.763	0.0	28.143	15.317	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
44	301	302	NS	1	0.0	35.974	12.823	0.0	38.417	13.375	0.0	22.562	7.124	0.0	24.514	7.507	0.0	1.88	0.0	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
45	302	303	NS	1	0.0	43.806	24.396	0.0	46.58	24.904	0.0	24.746	15.978	0.0	28.121	15.67	0.0	1.879	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
46	302	303	SN	1	0.0	37.011	12.868	0.0	38.02	12.969	0.0	23.819	4.202	0.0	100.037	4.436	0.0	1.851	0.0	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.179	0.0
47	302	303	SN	1	0.0	45.284	24.538	0.0	45.317	24.935	0.0	29.61	13.354	0.0	102.643	14.239	0.0	1.851	0.0	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0
48	302	303	NS	1	0.0	35.974	12.855	0.0	38.506	13.384	0.0	22.562	7.271	0.0	23.985	7.735	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
49	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	0.0	1.842	0.0	0.0	2.188	0.0	0.0	2.178	0.0
50	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	0.0	1.841	0.0	0.0	2.189	0.0	0.0	2.177	0.0
51	303	304	NS	1	0.0	43.789	24.427	0.0	46.569	25.101	0.0	24.713	16.416	0.0	28.126	16.205	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.232	0.0
52	303	304	NS	1	0.0	35.963	12.933	0.0	38.5	13.379	0.0	22.551	7.642	0.0	23.979	8.222	0.0	1.88	0.0	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.231	0.0
53	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	0.0	1.843	0.0	0.0	2.189	0.0	0.0	2.178	0.0
54	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	0.0	1.841	0.0	0.0	2.189	0.0	0.0	2.177	0.0
55	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	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
56	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	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
57	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	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.174	0.0
58	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	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0
59	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	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
60	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	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
61	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	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.177	0.0
62	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	0.0	1.887	0.0	0.0	2.22	0.0	0.0	2.231	0.0
63	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	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
64	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	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
65	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	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.178	0.0
66	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	0.0	1.842	0.0	0.0	2.19	0.0	0.0	2.177	0.0
67	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	0.0	1.842	0.0	0.0	2.189	0.0	0.0	2.178	0.0
68	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	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	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	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
70	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	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.178	0.0
71	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	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.23	0.0
72	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	0.0	1.886	0.0	0.0	2.22	0.0	0.0	2.231	0.0
73	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	0.0	1.843	0.0	0.0	2.189	0.0	0.0	2.177	0.0
74	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	0.0	1.843	0.0	0.0	2.19	0.0	0.0	2.175	0.0
75	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	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.231	0.0
76	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	0.0	1.887	0.0	0.0	2.219	0.0	0.0	2.231	0.0
77	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	0.0	1.887	0.0	0.0	2.222	0.0	0.0	2.232	0.0
78	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	0.0	1.886	0.0	0.0	2.222	0.0	0.0	2.231	0.0
79	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	0.0	1.886	0.0	0.0	2.221	0.0	0.0	2.23	0.0
80	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	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
81	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
82	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	0.0	1.887	0.0	0.0	2.221	0.0	0.0	2.231	0.0
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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

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