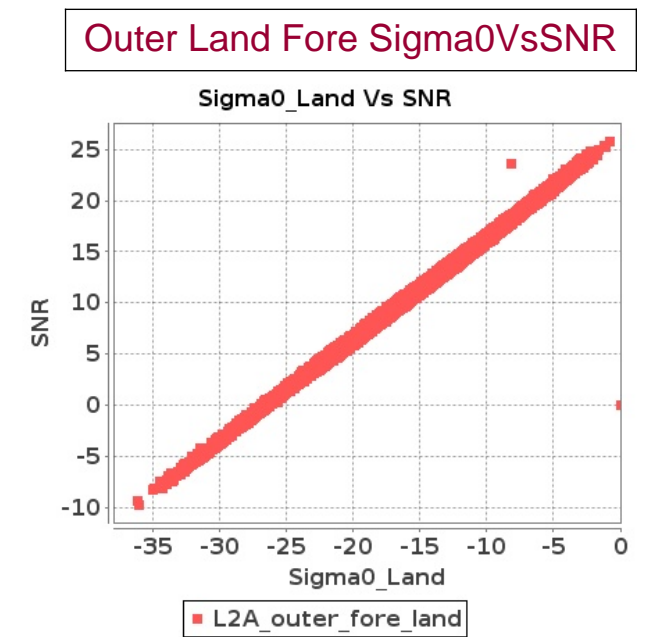
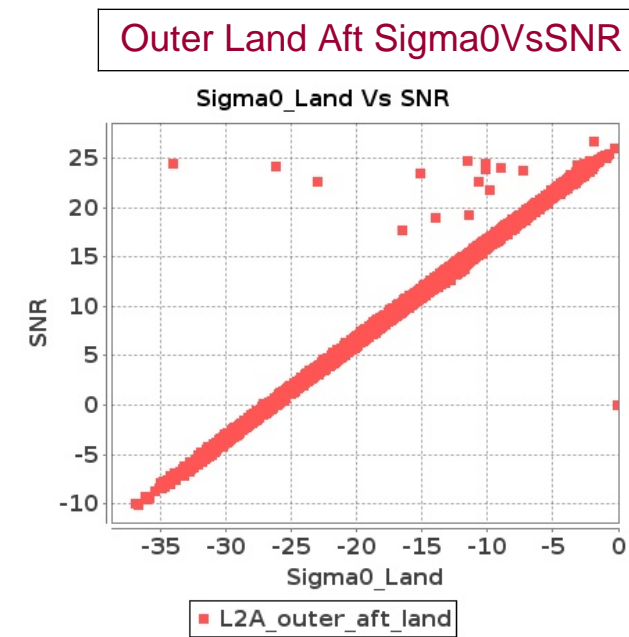
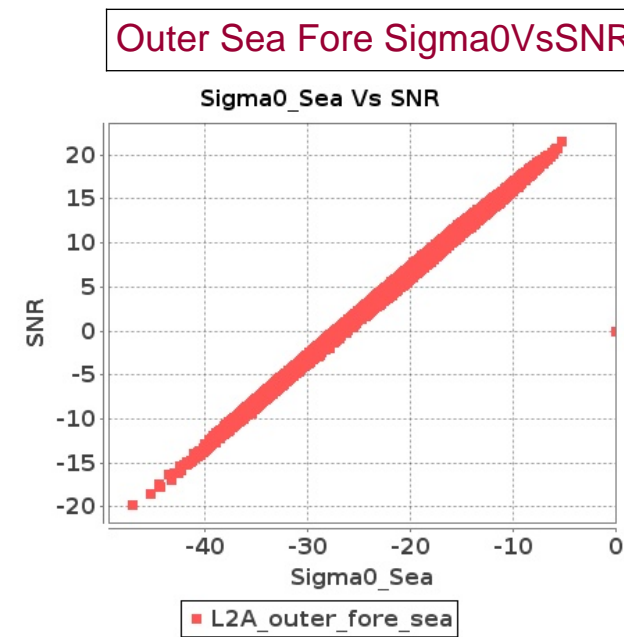
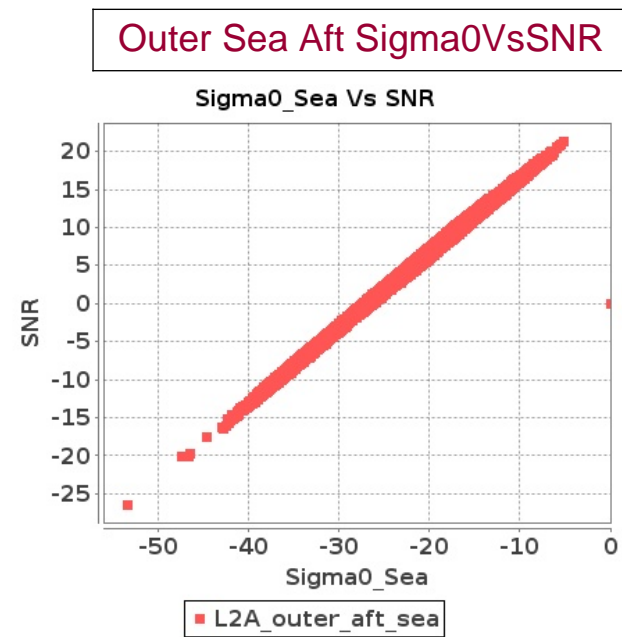
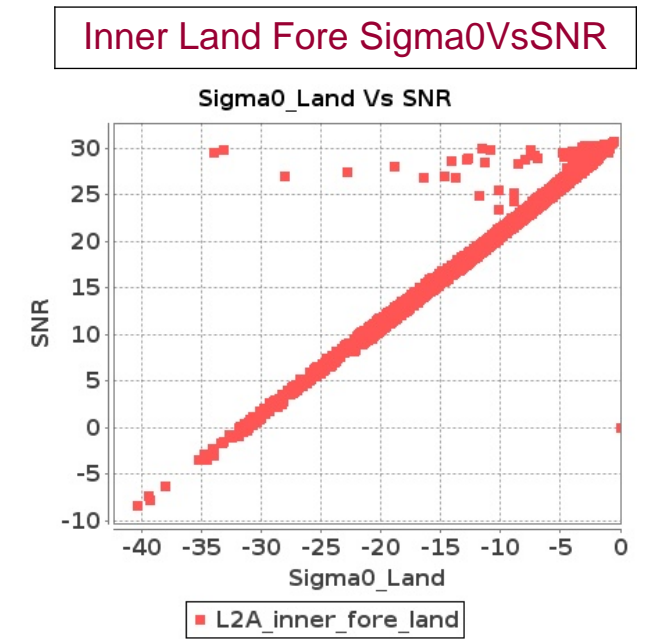
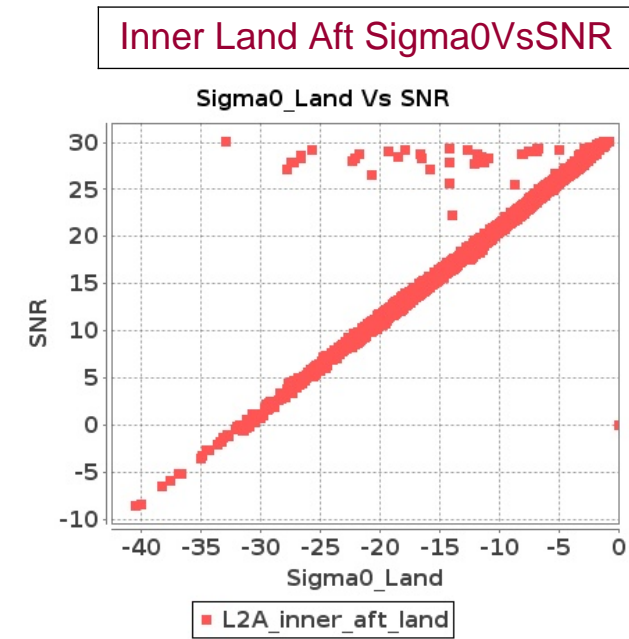
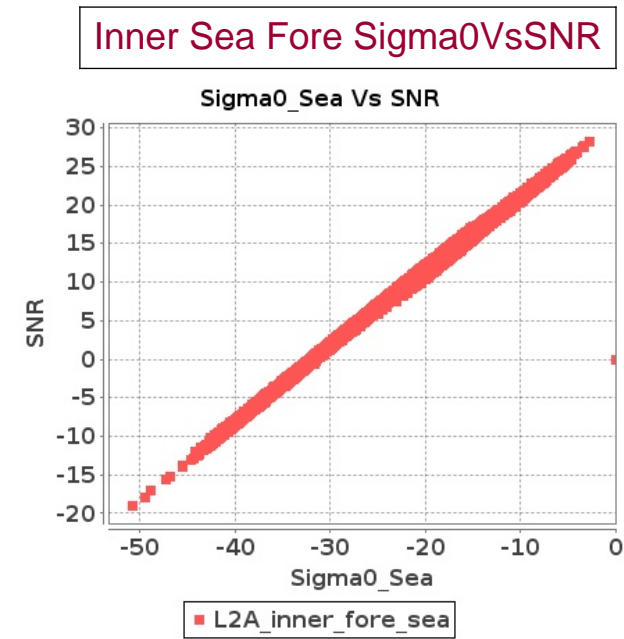
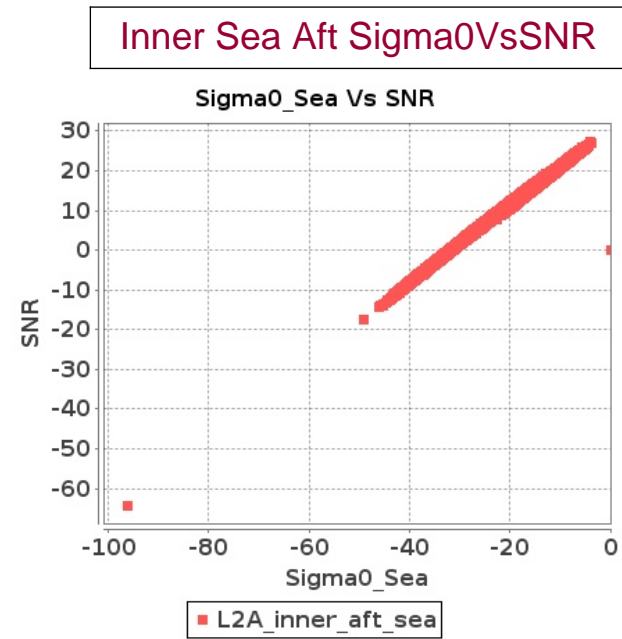


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-DEC-2016 To 17-DEC-2016



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

Report between 16-DEC-2016 To 17-DEC-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	1173	1174	NS	1	0.0	56.905	7.294	0.0	94.613	7.443	0.0	49.872	6.185	0.0	49.987	6.447	0.0	95.819	7.435	0.0	95.591	7.659	0.0	94.633	6.234	0.0	94.318	6.483
2	1173	1174	SN	1	0.0	60.328	2.627	0.0	44.903	2.368	0.0	48.166	2.205	0.0	48.782	2.376	0.0	94.399	2.702	0.0	95.354	2.402	0.0	94.112	2.24	0.0	48.814	2.376
3	1173	1174	NS	1	0.0	55.732	2.225	0.0	97.828	2.104	0.0	54.934	1.937	0.0	50.602	1.956	0.0	95.756	2.334	0.0	95.501	2.192	0.0	94.869	1.939	0.0	87.011	1.936
4	1173	1174	SN	1	0.0	90.639	0.809	0.0	43.522	0.689	0.0	38.797	0.684	0.0	55.265	0.793	0.0	93.82	0.835	0.0	95.487	0.706	0.0	95.087	0.686	0.0	92.298	0.797
5	1174	1175	SN	1	0.0	59.259	7.887	0.0	47.926	7.985	0.0	53.851	7.852	0.0	52.866	7.893	0.0	94.595	7.845	0.0	93.767	7.943	0.0	93.884	7.831	0.0	53.183	7.878
6	1174	1175	NS	1	0.0	56.538	5.325	0.0	53.375	5.93	0.0	50.878	4.505	0.0	52.026	5.087	0.0	95.387	5.616	0.0	95.691	6.079	0.0	89.516	4.484	0.0	51.898	5.144
7	1174	1175	NS	1	0.0	96.575	1.711	0.0	63.628	1.803	0.0	52.604	1.381	0.0	53.718	1.661	0.0	95.435	1.822	0.0	95.882	1.876	0.0	52.555	1.388	0.0	92.222	1.666
8	1174	1175	SN	1	0.0	51.589	2.704	0.0	47.697	2.682	0.0	51.934	3.031	0.0	52.629	2.822	0.0	94.595	2.739	0.0	93.973	2.688	0.0	94.302	3.037	0.0	52.877	2.788
9	1175	1176	NS	1	0.0	45.437	1.604	0.0	92.602	1.851	0.0	55.556	1.689	0.0	47.892	2.011	0.0	95.23	1.633	0.0	91.894	1.834	0.0	55.548	1.689	0.0	48.068	2.002
10	1175	1176	NS	1	0.0	53.348	4.875	0.0	93.727	5.863	0.0	57.033	4.698	0.0	52.847	5.856	0.0	95.735	4.942	0.0	95.207	5.929	0.0	57.126	4.676	0.0	52.772	5.827
11	1175	1176	SN	1	0.0	56.708	5.96	0.0	92.327	6.287	0.0	49.673	6.052	0.0	50.824	7.052	0.0	94.896	6.027	0.0	95.434	6.312	0.0	49.804	5.995	0.0	50.794	6.939
12	1175	1176	NS	1	0.0	55.211	1.635	0.0	93.727	1.837	0.0	53.616	1.717	0.0	55.63	2.033	0.0	94.924	1.662	0.0	95.207	1.839	0.0	94.111	1.713	0.0	89.848	2.017
13	1175	1176	NS	1	0.0	56.173	5.074	0.0	94.347	5.698	0.0	55.639	4.718	0.0	53.158	5.601	0.0	95.735	5.182	0.0	91.294	5.714	0.0	55.501	4.675	0.0	53.559	5.58
14	1175	1176	SN	1	0.0	54.004	1.91	0.0	94.454	2.04	0.0	49.765	2.155	0.0	50.423	2.477	0.0	95.19	1.929	0.0	95.434	2.038	0.0	49.807	2.15	0.0	50.405	2.467
15	1175	1176	SN	1	0.0	54.004	2.163	0.0	94.454	2.354	0.0	49.765	2.415	0.0	50.423	2.851	0.0	95.19	2.183	0.0	95.434	2.352	0.0	49.807	2.409	0.0	50.405	2.839
16	1175	1176	SN	1	0.0	56.708	6.714	0.0	92.327	7.254	0.0	49.673	6.794	0.0	50.824	8.094	0.0	94.896	6.782	0.0	95.434	7.283	0.0	49.804	6.729	0.0	50.794	7.962
17	1176	1177	NS	1	0.0	48.081	2.099	0.0	93.163	2.215	0.0	42.946	1.885	0.0	52.872	2.085	0.0	95.24	2.135	0.0	95.366	2.23	0.0	92.738	1.878	0.0	53.129	2.086
18	1176	1177	SN	1	0.0	66.765	3.12	0.0	48.454	4.25	0.0	51.329	3.55	0.0	54.259	4.599	0.0	93.461	3.111	0.0	48.322	4.283	0.0	51.29	3.487	0.0	54.583	4.527
19	1176	1177	SN	1	0.0	64.68	1.023	0.0	45.186	1.37	0.0	56.827	1.216	0.0	46.073	1.744	0.0	93.405	1.023	0.0	44.892	1.364	0.0	56.973	1.211	0.0	45.655	1.729
20	1176	1177	NS	1	0.0	52.166	6.545	0.0	55.737	6.916	0.0	56.496	5.645	0.0	54.471	6.311	0.0	95.269	6.628	0.0	95.366	6.999	0.0	93.623	5.68	0.0	54.587	6.29
21	1177	1178	SN	1	0.0	45.998	6.429	0.0	54.471	6.354	0.0	55.879	5.513	0.0	54.057	6.368	0.0	95.707	6.462	0.0	95.26	6.321	0.0	55.75	5.457	0.0	53.712	6.304
22	1177	1178	NS	1	0.0	46.572	0.824	0.0	58.823	0.695	0.0	45.395	0.72	0.0	52.148	0.902	0.0	94.781	0.868	0.0	95.44	0.72	0.0	94.596	0.73	0.0	52.261	0.895
23	1177	1178	SN	1	0.0	42.891	1.87	0.0	48.803	1.951	0.0	47.9	1.902	0.0	57.412	2.214	0.0	95.707	1.893	0.0	95.166	1.943	0.0	93.439	1.9	0.0	57.284	2.19
24	1177	1178	NS	1	0.0	49.315	3.098	0.0	72.703	3.265	0.0	44.178	2.313	0.0	42.409	2.865	0.0	94.455	3.272	0.0	95.44	3.356	0.0	95.332	2.348	0.0	42.387	2.9
25	1178	1179	SN	1	0.0	48.791	3.228	0.0	52.278	3.364	0.0	47.416	3.129	0.0	51.622	3.817	0.0	94.868	3.273	0.0	52.054	3.445	0.0	47.249	3.114	0.0	51.438	3.801
26	1178	1179	NS	1	0.0	59.872	7.726	0.0	61.823	6.58	0.0	61.424	5.874	0.0	57.963	5.992	0.0	94.614	7.842	0.0	95.093	6.713	0.0	61.47	5.881	0.0	58.043	5.999
27	1178	1179	NS	1	0.0	55.842	2.284	0.0	50.754	1.891	0.0	60.171	1.995	0.0	47.573	1.908	0.0	94.622	2.314	0.0	94.796	1.937	0.0	92.822	1.977	0.0	47.438	1.908
28	1178	1179	SN	1	0.0	47.29	0.884	0.0	47.706	0.947	0.0	46.016	1.113	0.0	52.556	1.2	0.0	95.194	0.898	0.0	94.841	0.94	0.0	45.469	1.107	0.0	52.391	1.193
29	1179	1180	SN	1	0.0	99.11	5.149	0.0	66.954	5.281	0.0	45.754	4.17	0.0	51.984	4.797	0.0	94.936	5.22	0.0	95.343	5.463	0.0	95.525	4.26	0.0	52.089	4.836
30	1179	1180	NS	1	0.0	44.612	1.305	0.0	52.027	1.188	0.0	52.742	1.284	0.0	46.444	1.547	0.0	94.766	1.341	0.0	95.175	1.214	0.0	95.113	1.278	0.0	46.919	1.505
31	1179	1180	SN	1	0.0	96.768	1.383	0.0	97.446	1.187	0.0	44.042	1.238	0.0	47.21	1.474	0.0	94.993	1.455	0.0	94.933	1.226	0.0	94.593	1.255	0.0	90.739	1.451

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

32	1179	1180	NS	1	0.0	49.618	4.412	0.0	56.156	4.088	0.0	50.37	4.165	0.0	54.153	4.247	0.0	94.766	4.528	0.0	94.652	4.146	0.0	93.249	4.236	0.0	54.508	4.289
33	1180	1181	NS	1	0.0	56.343	2.401	0.0	53.636	2.617	0.0	46.82	2.193	0.0	41.455	2.886	0.0	95.234	2.575	0.0	95.654	2.858	0.0	47.347	2.214	0.0	42.068	2.836
34	1180	1181	NS	1	0.0	51.359	0.688	0.0	46.125	0.657	0.0	46.068	0.725	0.0	49.215	0.816	0.0	95.334	0.747	0.0	95.7	0.741	0.0	46.229	0.738	0.0	49.307	0.806
35	1180	1181	SN	1	0.0	96.44	7.246	0.0	90.34	6.566	0.0	52.856	5.477	0.0	47.423	5.64	0.0	95.678	7.688	0.0	95.097	6.851	0.0	95.59	5.585	0.0	94.825	5.691
36	1180	1181	SN	1	0.0	98.471	2.202	0.0	100.28	1.591	0.0	54.877	1.633	0.0	46.97	1.666	0.0	95.757	2.4	0.0	95.593	1.728	0.0	95.591	1.662	0.0	94.602	1.651
37	1181	1182	NS	1	0.0	51.928	2.382	0.0	49.707	2.179	0.0	57.378	1.884	0.0	45.698	2.1	0.0	95.803	2.491	0.0	95.574	2.244	0.0	57.012	1.898	0.0	93.577	2.089
38	1181	1182	NS	1	0.0	59.768	7.428	0.0	56.322	7.276	0.0	60.511	6.193	0.0	52.374	6.308	0.0	95.403	7.511	0.0	95.765	7.417	0.0	95.238	6.179	0.0	52.503	6.323
39	1181	1182	SN	1	0.0	49.758	5.654	0.0	48.907	5.751	0.0	54.14	4.274	0.0	46.085	5.274	0.0	95.302	5.871	0.0	95.306	5.818	0.0	94.933	4.352	0.0	46.084	5.282
40	1181	1182	SN	1	0.0	52.388	1.696	0.0	47.154	1.621	0.0	47.493	1.338	0.0	47.043	1.598	0.0	95.196	1.783	0.0	95.466	1.646	0.0	94.933	1.358	0.0	47.174	1.589
41	1182	1183	SN	1	0.0	64.166	6.964	0.0	45.753	7.267	0.0	51.015	6.656	0.0	51.254	7.225	0.0	94.786	7.014	0.0	94.961	7.267	0.0	94.919	6.67	0.0	51.035	7.196
42	1182	1183	NS	1	0.0	47.423	2.202	0.0	48.297	2.16	0.0	63.415	1.956	0.0	53.163	2.135	0.0	95.354	2.236	0.0	95.648	2.196	0.0	94.211	1.955	0.0	95.015	2.135
43	1182	1183	SN	1	0.0	53.252	2.28	0.0	47.244	2.341	0.0	47.717	2.281	0.0	47.906	2.554	0.0	94.922	2.335	0.0	94.669	2.339	0.0	94.405	2.27	0.0	47.931	2.55
44	1182	1183	NS	1	0.0	49.068	6.812	0.0	91.595	7.133	0.0	61.535	5.514	0.0	54.318	6.585	0.0	95.36	6.937	0.0	95.685	7.325	0.0	61.275	5.5	0.0	92.786	6.614
45	1183	1184	NS	1	0.0	50.861	5.383	0.0	96.845	5.436	0.0	45.171	4.838	0.0	46.541	5.276	0.0	95.582	5.525	0.0	95.665	5.577	0.0	93.599	4.867	0.0	94.293	5.304
46	1183	1184	SN	1	0.0	54.946	6.026	0.0	92.407	5.368	0.0	52.236	5.142	0.0	46.161	5.288	0.0	95.202	6.36	0.0	95.472	5.543	0.0	94.358	5.242	0.0	46.258	5.288
47	1183	1184	SN	1	0.0	46.962	1.78	0.0	94.212	1.38	0.0	58.026	1.691	0.0	51.212	1.768	0.0	95.815	1.884	0.0	95.884	1.431	0.0	95.41	1.688	0.0	51.537	1.737
48	1183	1184	NS	1	0.0	43.157	1.694	0.0	96.392	1.903	0.0	49.948	1.578	0.0	48.116	1.933	0.0	95.149	1.773	0.0	95.665	1.949	0.0	94.615	1.574	0.0	94.177	1.926
49	1184	1185	NS	1	0.0	42.852	3.756	0.0	51.291	5.089	0.0	49.554	3.958	0.0	47.25	5.775	0.0	94.825	3.789	0.0	95.885	5.172	0.0	94.515	3.88	0.0	47.146	5.739
50	1184	1185	SN	1	0.0	55.692	2.995	0.0	55.219	3.048	0.0	43.418	3.375	0.0	46.439	3.581	0.0	95.159	3.129	0.0	95.856	3.207	0.0	43.766	3.318	0.0	46.627	3.574
51	1184	1185	NS	1	0.0	46.998	1.132	0.0	49.157	1.704	0.0	51.586	1.294	0.0	48.876	2.029	0.0	94.778	1.165	0.0	95.885	1.744	0.0	94.515	1.291	0.0	49.036	2.029
52	1184	1185	SN	1	0.0	48.693	0.814	0.0	45.776	0.781	0.0	50.095	0.939	0.0	57.083	1.028	0.0	95.381	0.886	0.0	95.71	0.828	0.0	92.585	0.937	0.0	56.952	1.019
53	1185	1186	NS	1	0.0	53.231	1.142	0.0	52.132	1.124	0.0	50.666	1.241	0.0	48.602	1.401	0.0	95.31	1.159	0.0	94.646	1.124	0.0	92.56	1.234	0.0	48.678	1.372
54	1185	1186	NS	1	0.0	53.664	3.963	0.0	52.915	4.025	0.0	45.971	3.595	0.0	47.553	4.42	0.0	95.55	4.013	0.0	94.847	4.05	0.0	91.643	3.588	0.0	47.39	4.363
55	1185	1186	SN	1	0.0	90.405	1.803	0.0	53.509	1.99	0.0	49.651	2.004	0.0	51.951	2.169	0.0	95.85	1.893	0.0	95.529	2.064	0.0	94.361	2.007	0.0	93.508	2.159
56	1185	1186	SN	1	0.0	87.537	5.115	0.0	52.584	5.267	0.0	53.877	5.346	0.0	49.804	5.931	0.0	95.92	5.349	0.0	95.497	5.417	0.0	94.725	5.367	0.0	49.598	5.923
57	1186	1187	NS	1	0.0	57.797	4.478	0.0	59.485	5.139	0.0	58.865	3.866	0.0	44.167	4.584	0.0	95.665	4.727	0.0	95.637	5.239	0.0	95.446	3.866	0.0	94.963	4.57
58	1186	1187	SN	1	0.0	48.738	2.363	0.0	48.076	2.736	0.0	42.668	2.311	0.0	46.06	3.557	0.0	95.657	2.521	0.0	95.359	2.778	0.0	42.651	2.29	0.0	93.957	3.471
59	1186	1187	SN	1	0.0	43.389	0.616	0.0	43.301	0.803	0.0	44.905	0.845	0.0	46.62	1.163	0.0	95.834	0.69	0.0	95.516	0.833	0.0	45.082	0.84	0.0	46.427	1.16
60	1186	1187	NS	1	0.0	48.31	1.544	0.0	47.716	1.535	0.0	45.03	1.291	0.0	52.295	1.534	0.0	95.616	1.65	0.0	95.791	1.585	0.0	94.777	1.296	0.0	93.72	1.527
61	1187	1188	NS	1	0.0	95.055	1.406	0.0	52.332	1.356	0.0	53.427	1.346	0.0	48.673	1.459	0.0	95.803	1.498	0.0	95.328	1.423	0.0	95.647	1.396	0.0	95.341	1.459
62	1187	1188	NS	1	0.0	96.239	4.786	0.0	60.231	5.369	0.0	54.864	4.272	0.0	49.668	4.832	0.0	95.803	5.086	0.0	95.913	5.444	0.0	95.551	4.365	0.0	95.16	4.903
63	1187	1188	SN	1	0.0	42.846	2.449	0.0	45.042	2.394	0.0	53.149	2.132	0.0	54.25	2.67	0.0	94.953	2.487	0.0	93.351	2.444	0.0	93.461	2.141	0.0	54.416	2.645
64	1187	1188	SN	1	0.0	40.1	0.659	0.0	47.368	0.704	0.0	51.051	0.673	0.0	48.036	0.938	0.0	94.903	0.689	0.0	93.93	0.729	0.0	94.054	0.673	0.0	48.122	0.932
65	1188	1189	SN	1	0.0	49.199	1.466	0.0	50.386	1.545	0.0	46.314	1.286	0.0	52.697	1.654	0.0	94.789	1.507	0.0	94.952	1.577	0.0	46.217	1.278	0.0	52.816	1.649
66	1188	1189	NS	1	0.0	96.799	1.927	0.0	99.737	1.77	0.0	52.64	1.408	0.0	55.701	1.556	0.0	95.593	2.046	0.0	95.853	1.902	0.0	93.339	1.413	0.0	91.641	1.558
67	1188	1189	NS	1	0.0	94.027	6.806	0.0	50.703	6.433	0.0	53.249	5.003	0.0	55.531	5.108	0.0	95.084	7.097	0.0	95.647	6.79	0.0	90.645	5.053	0.0	55.829	5.129

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1188	1189	SN	1	0.0	49.677	5.245	0.0	65.89	5.647	0.0	51.722	4.012	0.0	46.179	5.009	0.0	50.153	5.416	0.0	92.972	5.773	0.0	51.735	4.036	0.0	46.077	5.042
69	1189	1190	SN	1	0.0	50.984	2.293	0.0	96.607	2.55	0.0	48.183	2.485	0.0	61.462	2.784	0.0	94.55	2.314	0.0	95.253	2.555	0.0	48.435	2.443	0.0	61.123	2.755
70	1189	1190	SN	1	0.0	55.768	7.141	0.0	61.526	7.986	0.0	58.497	6.811	0.0	64.595	7.886	0.0	95.432	7.25	0.0	95.087	8.046	0.0	58.39	6.804	0.0	64.814	7.929
71	1189	1190	NS	1	0.0	53.71	5.75	0.0	49.011	6.078	0.0	49.569	5.047	0.0	66.174	6.084	0.0	94.759	5.783	0.0	95.038	6.136	0.0	49.46	4.997	0.0	66.069	6.084
72	1189	1190	NS	1	0.0	52.576	1.924	0.0	59.863	1.982	0.0	50.706	1.832	0.0	49.213	2.038	0.0	94.117	1.928	0.0	94.605	1.975	0.0	50.764	1.832	0.0	49.236	2.038
73	1190	1191	NS	1	0.0	49.338	5.825	0.0	49.063	5.977	0.0	48.947	5.248	0.0	51.613	6.344	0.0	95.227	5.85	0.0	49.104	5.969	0.0	49.173	5.155	0.0	51.357	6.316
74	1190	1191	SN	1	0.0	46.469	1.109	0.0	45.593	1.326	0.0	45.954	1.388	0.0	45.739	1.587	0.0	46.426	1.087	0.0	92.845	1.32	0.0	46.005	1.38	0.0	45.954	1.578
75	1190	1191	SN	1	0.0	46.832	3.385	0.0	46.371	3.862	0.0	56.484	3.664	0.0	47.576	4.679	0.0	46.677	3.402	0.0	46.428	3.845	0.0	56.42	3.642	0.0	47.463	4.672
76	1190	1191	NS	1	0.0	47.425	1.824	0.0	51.891	1.938	0.0	46.953	1.978	0.0	51.215	2.152	0.0	95.119	1.854	0.0	52.025	1.949	0.0	93.765	1.981	0.0	51.521	2.148
77	1191	1192	NS	1	0.0	66.089	4.478	0.0	51.725	5.088	0.0	50.961	3.937	0.0	45.222	4.827	0.0	95.46	4.578	0.0	90.578	5.171	0.0	95.721	4.043	0.0	45.424	4.848
78	1191	1192	NS	1	0.0	56.379	1.24	0.0	60.72	1.361	0.0	42.487	1.219	0.0	53.614	1.467	0.0	94.611	1.278	0.0	94.536	1.395	0.0	94.643	1.225	0.0	93.608	1.454
79	1191	1192	SN	1	0.0	50.604	5.533	0.0	48.559	5.381	0.0	55.455	4.55	0.0	63.71	5.584	0.0	50.666	5.478	0.0	48.71	5.491	0.0	93.286	4.574	0.0	63.841	5.584
80	1191	1192	SN	1	0.0	46.421	1.659	0.0	47.77	1.605	0.0	43.164	1.587	0.0	55.291	1.923	0.0	46.183	1.648	0.0	48.006	1.577	0.0	93.724	1.578	0.0	54.974	1.921
81	1192	1193	SN	1	0.0	54.074	3.653	0.0	46.446	3.534	0.0	44.103	3.225	0.0	44.888	3.871	0.0	95.663	3.753	0.0	94.446	3.542	0.0	44.243	3.225	0.0	45.007	3.864
82	1192	1193	SN	1	0.0	63.608	1.094	0.0	48.534	1.148	0.0	56.155	1.16	0.0	49.142	1.394	0.0	94.405	1.109	0.0	93.861	1.16	0.0	56.347	1.151	0.0	48.835	1.389
83	1192	1193	NS	1	0.0	47.242	1.933	0.0	45.477	1.73	0.0	51.466	1.751	0.0	46.456	2.041	0.0	89.026	1.933	0.0	91.724	1.732	0.0	51.591	1.742	0.0	46.365	2.024
84	1192	1193	NS	1	0.0	59.829	6.373	0.0	55.226	5.923	0.0	53.477	5.887	0.0	50.336	5.863	0.0	59.947	6.448	0.0	55.712	5.973	0.0	53.695	5.915	0.0	50.409	5.877
85	1193	1194	NS	1	0.0	59.824	6.524	0.0	56.159	6.099	0.0	57.013	5.403	0.0	52.053	6.185	0.0	94.458	6.715	0.0	95.766	6.157	0.0	56.921	5.418	0.0	52.113	6.206
86	1193	1194	SN	1	0.0	44.733	1.339	0.0	47.51	1.102	0.0	43.755	1.247	0.0	45.517	1.552	0.0	94.699	1.369	0.0	48.14	1.109	0.0	93.964	1.238	0.0	92.572	1.561
87	1193	1194	NS	1	0.0	91.216	2.08	0.0	50.081	1.812	0.0	51.569	1.68	0.0	50.488	1.762	0.0	94.612	2.117	0.0	95.529	1.856	0.0	51.534	1.66	0.0	50.88	1.753
88	1193	1194	SN	1	0.0	48.908	4.282	0.0	67.093	4.247	0.0	45.253	3.417	0.0	46.726	4.562	0.0	95.725	4.44	0.0	66.928	4.364	0.0	44.9	3.417	0.0	47.105	4.59
89	1194	1195	SN	1	0.0	96.206	2.46	0.0	96.958	1.856	0.0	53.051	1.892	0.0	52.972	1.836	0.0	94.824	2.583	0.0	95.709	1.985	0.0	95.759	1.911	0.0	52.96	1.852
90	1194	1195	NS	1	0.0	48.18	3.3	0.0	54.1	3.092	0.0	51.014	3.097	0.0	48.341	3.798	0.0	93.892	3.358	0.0	94.696	3.125	0.0	51.202	3.082	0.0	48.4	3.798
91	1194	1195	NS	1	0.0	44.714	0.91	0.0	57.072	0.856	0.0	41.19	0.887	0.0	61.877	1.175	0.0	95.646	0.954	0.0	95.801	0.866	0.0	40.967	0.891	0.0	62.403	1.165
92	1194	1195	SN	1	0.0	91.859	8.12	0.0	96.554	7.642	0.0	67.516	5.888	0.0	46.518	6.597	0.0	95.288	8.336	0.0	95.669	7.943	0.0	95.243	5.987	0.0	46.398	6.605
93	1195	1196	NS	1	0.0	49.258	1.263	0.0	53.45	1.149	0.0	44.793	1.201	0.0	45.777	1.225	0.0	95.768	1.41	0.0	95.803	1.302	0.0	44.54	1.2	0.0	93.899	1.218
94	1195	1196	NS	1	0.0	53.082	4.031	0.0	51.025	3.932	0.0	45.726	3.765	0.0	52.128	3.912	0.0	95.768	4.297	0.0	95.665	4.289	0.0	45.838	3.814	0.0	52.401	3.947
95	1195	1196	SN	1	0.0	89.367	1.254	0.0	89.233	1.206	0.0	49.484	1.073	0.0	44.923	1.231	0.0	95.578	1.353	0.0	95.851	1.295	0.0	95.335	1.114	0.0	94.112	1.226
96	1195	1196	SN	1	0.0	86.702	4.23	0.0	52.084	4.388	0.0	57.715	3.615	0.0	48.271	4.155	0.0	95.656	4.68	0.0	95.985	4.639	0.0	95.597	3.643	0.0	48.567	4.148
97	1196	1197	NS	1	0.0	67.172	6.915	0.0	60.823	6.375	0.0	55.949	5.459	0.0	60.757	6.078	0.0	95.65	7.256	0.0	95.879	6.616	0.0	95.524	5.501	0.0	95.456	6.035
98	1196	1197	SN	1	0.0	50.282	1.851	0.0	50.279	1.745	0.0	47.637	1.917	0.0	51.88	2.132	0.0	95.159	1.923	0.0	94.9	1.766	0.0	95.726	1.928	0.0	51.784	2.129
99	1196	1197	SN	1	0.0	57.477	5.933	0.0	53.229	5.686	0.0	51.41	5.573	0.0	45.44	5.664	0.0	95.787	6.059	0.0	53.806	5.803	0.0	94.925	5.602	0.0	45.552	5.643
100	1196	1197	NS	1	0.0	67.417	2.041	0.0	65.389	1.825	0.0	44.495	1.873	0.0	51.19	1.953	0.0	95.65	2.209	0.0	95.85	1.944	0.0	94.793	1.852	0.0	95.28	1.949
101	1197	1198	SN	1	0.0	93.976	1.844	0.0	46.538	1.818	0.0	46.839	1.906	0.0	51.24	2.238	0.0	95.574	1.927	0.0	95.638	1.862	0.0	94.675	1.915	0.0	51.585	2.245
102	1197	1198	NS	1	0.0	98.795	1.523	0.0	45.361	1.729	0.0	47.658	1.375	0.0	47.713	1.917	0.0	95.181	1.585	0.0	95.228	1.738	0.0	95.215	1.366	0.0	47.39	1.892
103	1197	1198	SN	1	0.0	48.523	5.706	0.0	95.159	5.98	0.0	54.691	5.295	0.0	54.249	6.135	0.0	95.629	5.898	0.0	95.897	6.114	0.0	93.945	5.259	0.0	54.515	6.128

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1197	1198	NS	1	0.0	96.347	4.962	0.0	71.934	5.47	0.0	47.57	3.864	0.0	46.942	5.14	0.0	95.181	5.111	0.0	95.648	5.503	0.0	95.215	3.835	0.0	47.246	5.069
105	1198	1199	NS	1	0.0	58.221	2.95	0.0	50.39	3.51	0.0	50.285	3.372	0.0	49.883	4.497	0.0	95.162	3.067	0.0	95.615	3.552	0.0	93.016	3.344	0.0	50.024	4.426
106	1198	1199	SN	1	0.0	46.478	1.41	0.0	44.899	1.495	0.0	51.422	1.224	0.0	51.548	1.458	0.0	95.737	1.493	0.0	95.673	1.527	0.0	93.76	1.231	0.0	51.581	1.452
107	1198	1199	NS	1	0.0	53.475	0.906	0.0	46.313	1.277	0.0	45.706	1.19	0.0	52.949	1.688	0.0	95.19	0.941	0.0	95.328	1.277	0.0	94.487	1.201	0.0	52.936	1.68
108	1198	1199	SN	1	0.0	67.209	4.864	0.0	51.801	5.291	0.0	52.832	4.04	0.0	43.378	4.782	0.0	95.621	5.074	0.0	95.679	5.451	0.0	93.549	3.998	0.0	43.613	4.739
109	1199	1200	NS	1	0.0	46.322	4.006	0.0	52.674	4.451	0.0	43.41	3.785	0.0	47.055	5.075	0.0	91.328	4.006	0.0	95.063	4.542	0.0	43.635	3.75	0.0	47.106	5.118
110	1199	1200	SN	1	0.0	54.781	4.588	0.0	92.659	5.402	0.0	40.698	4.267	0.0	52.675	5.103	0.0	95.647	4.763	0.0	95.203	5.553	0.0	95.066	4.352	0.0	52.733	5.174
111	1199	1200	SN	1	0.0	44.233	1.305	0.0	92.374	1.557	0.0	48.132	1.391	0.0	45.21	1.702	0.0	95.751	1.389	0.0	95.203	1.595	0.0	95.13	1.407	0.0	45.031	1.691
112	1199	1200	NS	1	0.0	53.104	1.263	0.0	47.177	1.344	0.0	58.282	1.409	0.0	41.375	1.884	0.0	92.742	1.265	0.0	95.149	1.369	0.0	89.573	1.395	0.0	41.545	1.869
113	1200	1201	SN	1	0.0	53.209	5.172	0.0	50.018	5.947	0.0	49.402	5.195	0.0	49.051	6.405	0.0	95.772	5.398	0.0	95.406	5.989	0.0	95.579	5.195	0.0	48.761	6.334
114	1200	1201	NS	1	0.49	45.213	4.422	0.0	49.673	5.124	0.0	51.548	3.806	0.0	49.861	5.039	0.462	95.46	4.522	0.0	95.259	5.182	0.0	51.947	3.82	0.0	50.124	5.046
115	1200	1201	SN	1	0.0	45.649	1.661	0.0	54.061	2.075	0.0	50.038	1.801	0.0	51.181	2.344	0.0	95.957	1.758	0.0	95.763	2.126	0.0	50.133	1.779	0.0	51.284	2.321
116	1200	1201	NS	1	0.0	51.602	1.452	0.0	53.307	1.62	0.0	43.055	1.334	0.0	46.079	1.694	0.0	95.772	1.527	0.0	95.682	1.641	0.0	94.88	1.32	0.0	94.214	1.683
117	1201	1202	NS	1	0.0	55.59	5.917	0.0	56.738	6.12	0.0	49.827	4.759	0.0	54.413	6.133	0.0	55.87	5.937	0.0	56.836	6.284	0.0	49.586	4.784	0.0	54.199	6.084
118	1201	1202	NS	1	0.0	51.337	1.764	0.0	55.938	1.674	0.0	48.088	1.45	0.0	49.773	1.911	0.0	51.119	1.773	0.0	92.988	1.67	0.0	47.929	1.426	0.0	49.389	1.915

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	1173	1174	NS	1	0.0	45.896	24.431	0.0	48.367	24.007	0.0	24.779	12.668	0.0	27.779	12.111	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.171	0.0
2	1173	1174	SN	1	0.0	46.045	24.675	0.0	47.109	24.686	0.0	28.391	15.276	0.0	26.097	15.246	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.207	0.0
3	1173	1174	NS	1	0.0	38.249	12.418	0.0	40.855	12.545	0.0	20.212	3.58	0.0	22.242	3.556	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
4	1173	1174	SN	1	0.0	38.417	12.773	0.0	40.392	13.118	0.0	22.363	5.775	0.0	19.992	5.688	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
5	1174	1175	SN	1	0.0	46.458	24.719	0.0	47.611	24.709	0.0	27.261	15.314	0.0	26.108	15.266	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.207	0.0
6	1174	1175	NS	1	0.0	45.885	24.439	0.0	48.356	24.043	0.0	24.74	12.746	0.0	28.424	12.089	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.171	0.0
7	1174	1175	NS	1	0.0	38.238	12.366	0.0	40.844	12.532	0.0	20.235	3.56	0.0	22.247	3.537	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
8	1174	1175	SN	1	0.0	38.462	12.732	0.0	40.563	13.115	0.0	22.236	5.78	0.0	20.019	5.76	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.213	0.0	0.0	2.207	0.0
9	1175	1176	NS	1	0.0	38.249	12.416	0.0	40.839	12.533	0.0	19.529	3.546	0.0	22.242	3.551	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
10	1175	1176	NS	1	0.0	45.885	24.402	0.0	48.356	23.999	0.0	24.751	12.605	0.0	28.419	12.046	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.171	0.0
11	1175	1176	SN	1	0.0	46.491	24.65	0.0	47.617	24.72	0.0	27.255	15.343	0.0	26.097	15.315	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.208	0.0
12	1175	1176	NS	1	0.0	38.464	12.411	0.0	40.839	12.548	0.0	20.019	3.545	0.0	22.385	3.538	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
13	1175	1176	NS	1	0.0	45.885	24.456	0.0	48.99	24.012	0.0	24.327	12.595	0.0	28.193	12.036	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
14	1175	1176	SN	1	0.0	38.429	12.741	0.0	40.414	13.048	0.0	22.253	5.821	0.0	20.019	5.83	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.208	0.0
15	1175	1176	SN	1	0.0	37.342	12.627	0.0	39.192	13.209	0.0	18.012	5.513	0.0	19.942	5.962	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.208	0.0
16	1175	1176	SN	1	0.0	38.478	24.378	0.0	40.422	24.956	0.0	22.021	14.74	0.0	26.097	15.676	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.208	0.0
17	1176	1177	NS	1	0.0	38.464	12.365	0.0	40.839	12.543	0.0	20.003	3.529	0.0	22.391	3.54	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.17	0.0
18	1176	1177	SN	1	0.0	46.48	24.656	0.0	47.622	24.608	0.0	27.261	15.385	0.0	23.648	15.172	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.207	0.0
19	1176	1177	SN	1	0.0	38.445	12.724	0.0	40.574	12.999	0.0	22.253	5.834	0.0	20.036	5.753	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
20	1176	1177	NS	1	0.0	45.874	24.327	0.0	48.35	24.01	0.0	24.735	12.563	0.0	28.413	12.053	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.158	0.0	0.0	2.17	0.0
21	1177	1178	SN	1	0.0	46.486	24.623	0.0	47.639	24.789	0.0	27.272	15.378	0.0	26.108	15.384	0.0	1.867	0.0	0.0	1.86	0.0	0.0	2.215	0.0	0.0	2.207	0.0
22	1177	1178	NS	1	0.0	38.476	12.324	0.0	40.828	12.538	0.0	20.008	3.566	0.0	22.38	3.525	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
23	1177	1178	SN	1	0.0	38.434	12.749	0.0	40.425	13.007	0.0	22.363	5.855	0.0	20.042	5.857	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
24	1177	1178	NS	1	0.0	45.857	24.491	0.0	48.973	24.032	0.0	24.321	12.638	0.0	28.182	11.993	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.17	0.0
25	1178	1179	SN	1	0.0	46.502	24.662	0.0	47.17	24.552	0.0	28.077	15.237	0.0	23.866	15.198	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.215	0.0	0.0	2.207	0.0
26	1178	1179	NS	1	0.0	45.824	24.431	0.0	47.71	24.034	0.0	24.31	12.644	0.0	28.176	12.041	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.17	0.0
27	1178	1179	NS	1	0.0	38.498	12.348	0.0	40.817	12.521	0.0	19.551	3.586	0.0	22.374	3.547	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
28	1178	1179	SN	1	0.0	38.368	12.683	0.0	40.59	13.003	0.0	22.385	5.918	0.0	19.529	5.839	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.215	0.0	0.0	2.207	0.0
29	1179	1180	SN	1	0.0	46.514	24.594	0.0	47.181	24.583	0.0	28.082	15.154	0.0	23.85	15.18	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.207	0.0
30	1179	1180	NS	1	0.0	38.164	12.337	0.0	40.805	12.529	0.0	19.473	3.634	0.0	22.374	3.538	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
31	1179	1180	SN	1	0.0	38.329	12.758	0.0	40.596	13.039	0.0	22.363	5.893	0.0	19.534	5.773	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.206	0.0

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

32	1179	1180	NS	1	0.0	45.808	24.501	0.0	47.699	23.928	0.0	24.305	12.658	0.0	28.165	12.013	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.157	0.0	0.0	2.17	0.0
33	1180	1181	NS	1	0.0	45.797	24.425	0.0	47.694	23.961	0.0	24.277	12.672	0.0	27.239	12.034	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
34	1180	1181	NS	1	0.0	38.536	12.373	0.0	40.8	12.543	0.0	19.462	3.602	0.0	22.374	3.552	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
35	1180	1181	SN	1	0.0	46.53	24.468	0.0	47.192	24.371	0.0	28.099	15.014	0.0	23.844	14.973	0.0	1.866	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.206	0.0
36	1180	1181	SN	1	0.0	38.467	12.683	0.0	40.601	12.956	0.0	22.347	5.776	0.0	20.246	5.552	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.205	0.0
37	1181	1182	NS	1	0.0	38.175	12.34	0.0	40.8	12.464	0.0	19.959	3.621	0.0	21.398	3.445	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
38	1181	1182	NS	1	0.0	45.206	24.443	0.0	47.694	23.807	0.0	24.266	12.678	0.0	27.239	11.84	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
39	1181	1182	SN	1	0.0	46.536	24.658	0.0	47.203	24.697	0.0	28.077	15.184	0.0	26.075	15.353	0.0	1.866	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.205	0.0
40	1181	1182	SN	1	0.0	38.224	12.747	0.0	40.105	13.012	0.0	22.33	5.786	0.0	19.975	5.666	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.205	0.0
41	1182	1183	SN	1	0.0	46.552	24.719	0.0	47.203	24.713	0.0	28.093	15.204	0.0	26.075	15.339	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.206	0.0
42	1182	1183	NS	1	0.0	38.269	12.335	0.0	40.794	12.514	0.0	19.975	3.621	0.0	22.369	3.548	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
43	1182	1183	SN	1	0.0	38.368	12.734	0.0	40.458	12.99	0.0	22.347	5.793	0.0	20.075	5.743	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.206	0.0
44	1182	1183	NS	1	0.0	46.431	24.425	0.0	46.806	24.002	0.0	24.26	12.616	0.0	28.154	12.059	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
45	1183	1184	NS	1	0.0	46.442	24.4	0.0	46.596	23.916	0.0	24.26	12.643	0.0	28.149	11.75	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
46	1183	1184	SN	1	0.0	46.547	24.745	0.0	47.208	24.795	0.0	28.093	15.193	0.0	26.086	15.345	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.205	0.0
47	1183	1184	SN	1	0.0	38.23	12.751	0.0	40.458	12.998	0.0	22.33	5.776	0.0	19.931	5.709	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.205	0.0
48	1183	1184	NS	1	0.0	38.296	12.32	0.0	39.228	12.443	0.0	19.959	3.607	0.0	22.292	3.419	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
49	1184	1185	NS	1	0.0	46.431	24.387	0.0	47.865	24.013	0.0	24.884	12.573	0.0	27.233	11.984	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
50	1184	1185	SN	1	0.0	46.563	24.781	0.0	48.223	24.793	0.0	27.222	15.237	0.0	25.893	15.35	0.0	1.866	0.0	0.0	1.859	0.0	0.0	2.214	0.0	0.0	2.205	0.0
51	1184	1185	NS	1	0.0	38.291	12.327	0.0	40.331	12.533	0.0	20.268	3.587	0.0	22.363	3.543	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.17	0.0
52	1184	1185	SN	1	0.0	38.39	12.767	0.0	40.298	13.004	0.0	22.275	5.805	0.0	19.97	5.732	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.205	0.0
53	1185	1186	NS	1	0.0	38.291	12.35	0.0	40.635	12.508	0.0	19.788	3.602	0.0	22.352	3.517	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.171	0.0
54	1185	1186	NS	1	0.0	46.42	24.408	0.0	47.843	23.981	0.0	24.867	12.593	0.0	27.222	12.013	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
55	1185	1186	SN	1	0.0	38.379	12.756	0.0	40.309	13.02	0.0	22.264	5.833	0.0	19.964	5.691	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.205	0.0
56	1185	1186	SN	1	0.0	46.563	24.725	0.0	48.234	24.843	0.0	28.104	15.187	0.0	25.876	15.314	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.205	0.0
57	1186	1187	NS	1	0.0	46.376	24.433	0.0	47.832	24.008	0.0	24.867	12.601	0.0	27.217	11.977	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
58	1186	1187	SN	1	0.0	46.591	24.712	0.0	48.256	24.691	0.0	28.126	15.207	0.0	23.778	15.064	0.0	1.866	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.206	0.0
59	1186	1187	SN	1	0.0	38.401	12.725	0.0	40.32	13.012	0.0	22.209	5.799	0.0	19.606	5.608	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.206	0.0
60	1186	1187	NS	1	0.0	38.263	12.381	0.0	40.623	12.524	0.0	19.788	3.593	0.0	22.347	3.517	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.171	0.0
61	1187	1188	NS	1	0.0	38.252	12.365	0.0	40.756	12.528	0.0	19.81	3.622	0.0	22.341	3.521	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.156	0.0	0.0	2.171	0.0
62	1187	1188	NS	1	0.0	46.387	24.422	0.0	47.821	23.994	0.0	24.834	12.588	0.0	27.211	12.008	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
63	1187	1188	SN	1	0.0	45.968	24.41	0.0	47.026	24.465	0.0	28.38	15.773	0.0	24.352	15.037	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.207	0.0
64	1187	1188	SN	1	0.0	38.401	12.689	0.0	40.497	13.121	0.0	22.374	6.359	0.0	19.777	5.672	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.206	0.0
65	1188	1189	SN	1	0.0	39.245	12.728	0.0	40.519	13.172	0.0	22.363	5.93	0.0	19.97	5.75	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
66	1188	1189	NS	1	0.0	38.263	12.348	0.0	40.453	12.519	0.0	19.815	3.606	0.0	22.264	3.542	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.155	0.0	0.0	2.17	0.0
67	1188	1189	NS	1	0.0	45.962	24.389	0.0	47.815	23.994	0.0	24.823	12.554	0.0	27.818	11.983	0.0	1.822	0.0	0.0	1.83	0.0	0.0	2.157	0.0	0.0	2.171	0.0
68	1188	1189	SN	1	0.0	45.984	24.656	0.0	47.054	24.773	0.0	28.386	15.174	0.0	24.352	15.126	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0

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

69	1189	1190	SN	1	0.0	38.406	12.743	0.0	232.78	13.037	0.0	22.281	5.736	0.0	19.799	5.587	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
70	1189	1190	SN	1	0.0	47.236	24.71	0.0	232.78	24.688	0.0	28.369	15.252	0.0	24.341	15.095	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
71	1189	1190	NS	1	0.0	45.322	24.354	0.0	46.74	23.803	0.0	24.801	12.577	0.0	27.2	11.818	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
72	1189	1190	NS	1	0.0	38.258	12.315	0.0	38.23	12.436	0.0	19.804	3.597	0.0	22.259	3.444	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
73	1190	1191	NS	1	0.0	46.354	24.414	0.0	46.734	23.975	0.0	23.77	12.682	0.0	27.2	12.083	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
74	1190	1191	SN	1	0.0	38.406	12.758	0.0	40.524	13.019	0.0	22.297	5.773	0.0	19.92	5.762	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
75	1190	1191	SN	1	0.0	45.995	24.704	0.0	47.076	24.803	0.0	28.38	15.257	0.0	25.204	15.341	0.0	1.866	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.207	0.0
76	1190	1191	NS	1	0.0	39.184	12.319	0.0	38.357	12.541	0.0	20.24	3.626	0.0	22.33	3.524	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
77	1191	1192	NS	1	0.0	45.934	24.369	0.0	46.718	23.928	0.0	24.801	12.635	0.0	27.807	12.042	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
78	1191	1192	NS	1	0.0	38.236	12.268	0.0	39.487	12.505	0.0	20.069	3.65	0.0	22.17	3.512	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.169	0.0
79	1191	1192	SN	1	0.0	47.253	24.608	0.0	47.087	24.707	0.0	28.397	15.263	0.0	24.33	15.174	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.206	0.0
80	1191	1192	SN	1	0.0	38.423	12.652	0.0	40.535	13.024	0.0	22.38	5.869	0.0	19.992	5.809	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.214	0.0	0.0	2.207	0.0
81	1192	1193	SN	1	0.0	46.039	24.739	0.0	47.572	24.954	0.0	28.386	15.301	0.0	128.751	15.519	0.0	1.866	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.206	0.0
82	1192	1193	SN	1	0.0	38.429	12.754	0.0	40.535	12.979	0.0	22.363	5.778	0.0	64.291	5.796	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
83	1192	1193	NS	1	0.0	38.247	12.273	0.0	38.346	12.499	0.0	19.815	3.651	0.0	22.165	3.491	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.169	0.0
84	1192	1193	NS	1	0.0	45.912	24.387	0.0	46.718	23.901	0.0	24.784	12.55	0.0	27.801	12.011	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
85	1193	1194	NS	1	0.0	46.309	24.393	0.0	45.433	23.806	0.0	24.784	12.551	0.0	27.785	11.957	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
86	1193	1194	SN	1	0.0	38.429	12.75	0.0	40.392	12.97	0.0	22.297	5.762	0.0	19.997	5.75	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
87	1193	1194	NS	1	0.0	38.98	12.266	0.0	38.335	12.471	0.0	20.064	3.639	0.0	22.248	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
88	1193	1194	SN	1	0.0	46.089	24.764	0.0	48.35	24.929	0.0	27.746	15.223	0.0	25.838	15.444	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.214	0.0	0.0	2.205	0.0
89	1194	1195	SN	1	0.0	38.445	12.704	0.0	40.557	13.008	0.0	22.236	5.905	0.0	20.025	5.664	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
90	1194	1195	NS	1	0.0	46.309	24.404	0.0	46.078	23.828	0.0	24.735	12.464	0.0	27.774	11.95	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.156	0.0	0.0	2.17	0.0
91	1194	1195	NS	1	0.0	38.202	12.291	0.0	38.329	12.489	0.0	19.832	3.634	0.0	22.154	3.516	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
92	1194	1195	SN	1	0.0	46.436	24.63	0.0	47.605	24.813	0.0	28.413	15.109	0.0	24.291	15.142	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.206	0.0
93	1195	1196	NS	1	0.0	38.213	12.308	0.0	38.445	12.495	0.0	19.837	3.629	0.0	22.385	3.541	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
94	1195	1196	NS	1	0.0	45.879	24.418	0.0	45.752	23.899	0.0	24.332	12.532	0.0	27.266	11.97	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
95	1195	1196	SN	1	0.0	38.445	12.739	0.0	40.408	13.024	0.0	22.369	5.789	0.0	19.942	5.61	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.204	0.0
96	1195	1196	SN	1	0.0	46.122	24.718	0.0	47.622	24.971	0.0	28.413	15.153	0.0	26.102	15.376	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
97	1196	1197	NS	1	0.0	45.868	24.41	0.0	45.405	23.903	0.0	24.327	12.497	0.0	27.261	11.984	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
98	1196	1197	SN	1	0.0	38.318	12.699	0.0	40.237	13.008	0.0	22.148	5.769	0.0	19.992	5.654	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
99	1196	1197	SN	1	0.0	46.1	24.677	0.0	47.142	24.987	0.0	27.774	15.096	0.0	26.103	15.391	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.205	0.0
100	1196	1197	NS	1	0.0	38.197	12.288	0.0	38.44	12.458	0.0	19.848	3.641	0.0	21.442	3.541	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
101	1197	1198	SN	1	0.0	38.318	12.744	0.0	39.658	12.989	0.0	22.259	5.796	0.0	20.036	5.67	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
102	1197	1198	NS	1	0.0	38.34	12.262	0.0	38.434	12.356	0.0	20.019	3.63	0.0	22.314	3.425	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
103	1197	1198	SN	1	0.0	47.87	24.708	0.0	47.148	24.952	0.0	28.066	15.119	0.0	26.108	15.395	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
104	1197	1198	NS	1	0.0	47.222	24.418	0.0	44.308	23.678	0.0	24.321	12.473	0.0	27.261	11.757	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
105	1198	1199	NS	1	0.0	46.469	24.41	0.0	45.024	23.848	0.0	24.321	12.444	0.0	28.182	11.959	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0

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



106	1198	1199	SN	1	0.0	38.594	12.592	0.0	40.414	12.792	0.0	22.248	5.787	0.0	20.047	5.586	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
107	1198	1199	NS	1	0.0	38.318	12.282	0.0	38.429	12.436	0.0	20.014	3.639	0.0	22.308	3.542	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
108	1198	1199	SN	1	0.0	47.876	24.463	0.0	47.142	24.697	0.0	28.066	14.782	0.0	26.086	15.111	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
109	1199	1200	NS	1	0.0	46.464	24.429	0.0	46.635	23.735	0.0	24.299	12.437	0.0	28.171	11.789	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
110	1199	1200	SN	1	0.0	47.898	24.7	0.0	47.164	24.952	0.0	28.06	15.169	0.0	26.086	15.408	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0
111	1199	1200	SN	1	0.0	38.34	12.755	0.0	40.425	12.969	0.0	22.253	5.816	0.0	20.047	5.684	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
112	1199	1200	NS	1	0.0	38.302	12.288	0.0	38.434	12.389	0.0	19.986	3.614	0.0	22.303	3.443	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
113	1200	1201	SN	1	0.0	46.508	24.718	0.0	47.666	24.946	0.0	28.082	15.13	0.0	32.894	15.365	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.214	0.0	0.0	2.204	0.0
114	1200	1201	NS	1	0.044	46.447	24.445	0.0	46.618	23.846	0.0	24.294	12.408	0.0	28.165	11.995	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.171	0.0
115	1200	1201	SN	1	0.0	38.456	12.756	0.0	40.441	12.973	0.0	22.253	5.802	0.0	43.207	5.675	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
116	1200	1201	NS	1	0.0	38.555	12.309	0.0	38.417	12.446	0.0	19.639	3.592	0.0	22.369	3.524	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.171	0.0
117	1201	1202	NS	1	0.0	46.442	24.505	0.0	46.613	24.49	0.0	24.283	11.931	0.0	28.154	12.43	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.155	0.0	0.0	2.171	0.0
118	1201	1202	NS	1	0.0	39.41	12.412	0.0	38.406	12.762	0.0	19.644	3.301	0.0	22.363	3.566	0.0	1.821	0.0	0.0	1.83	0.0	0.0	2.154	0.0	0.0	2.17	0.0

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