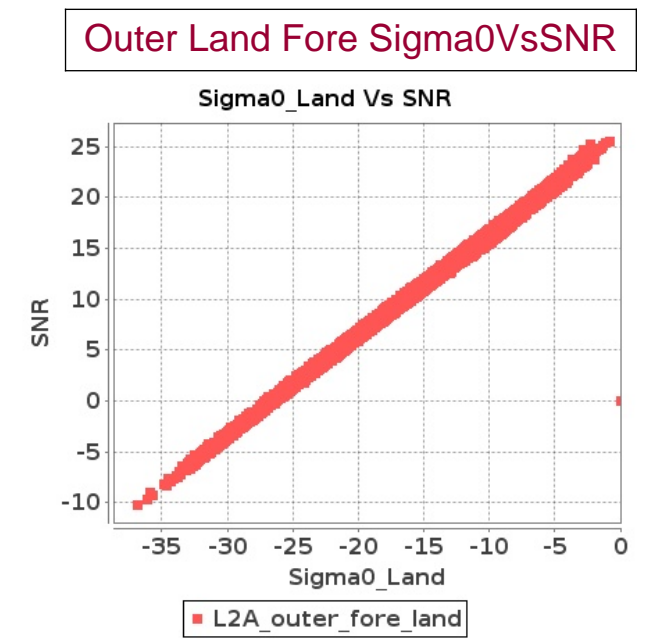
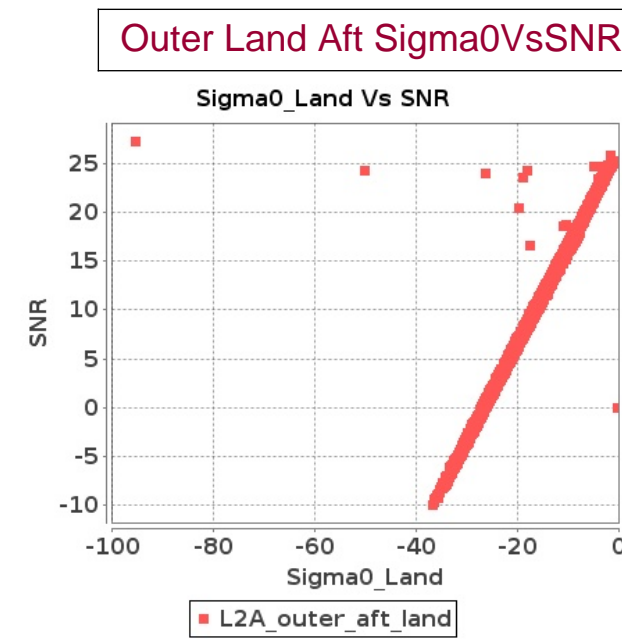
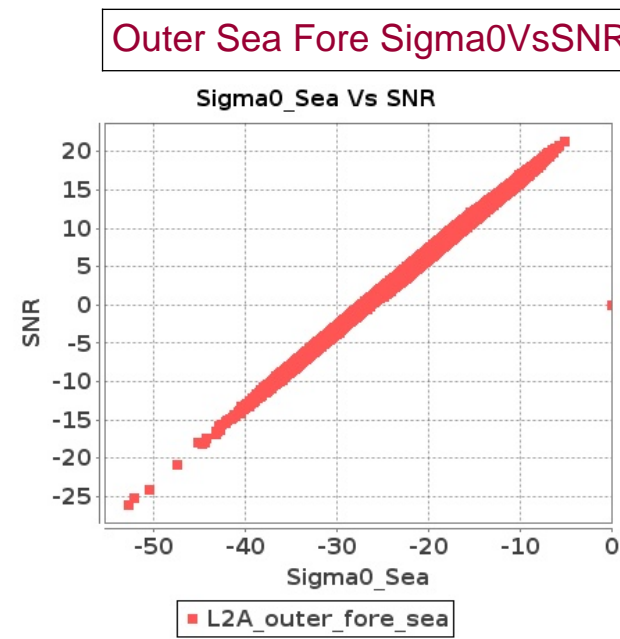
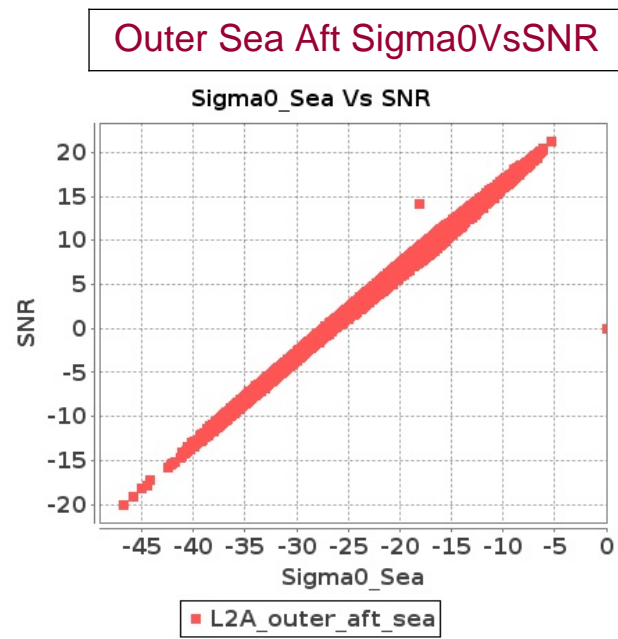
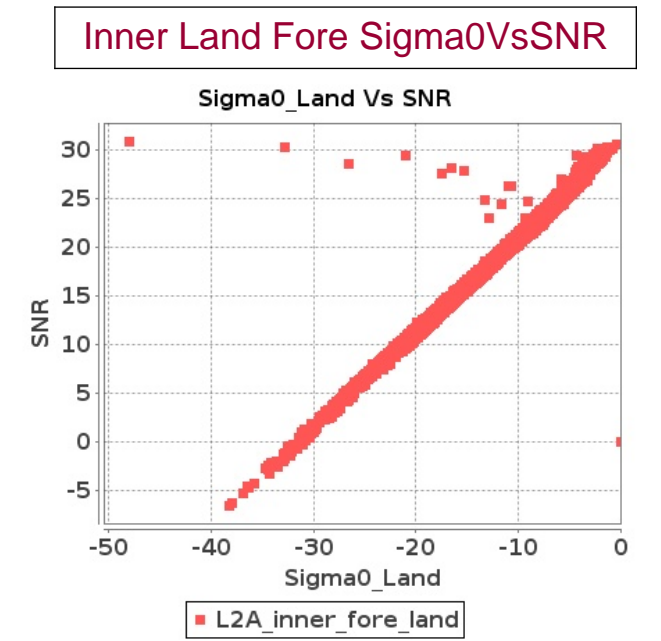
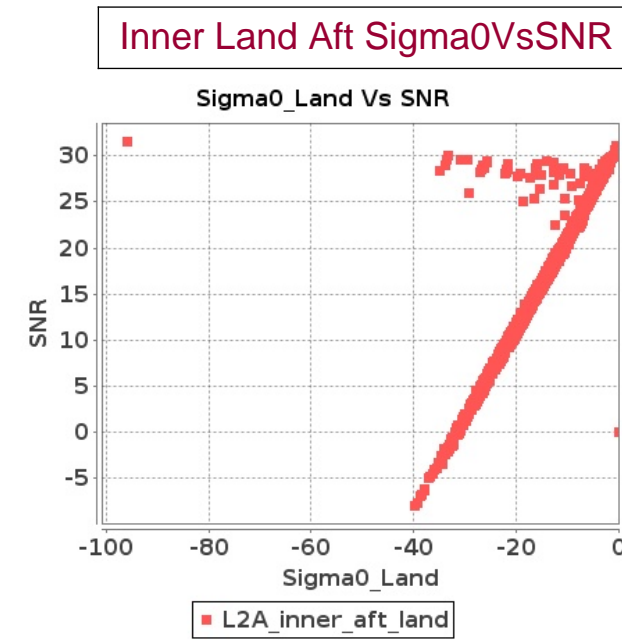
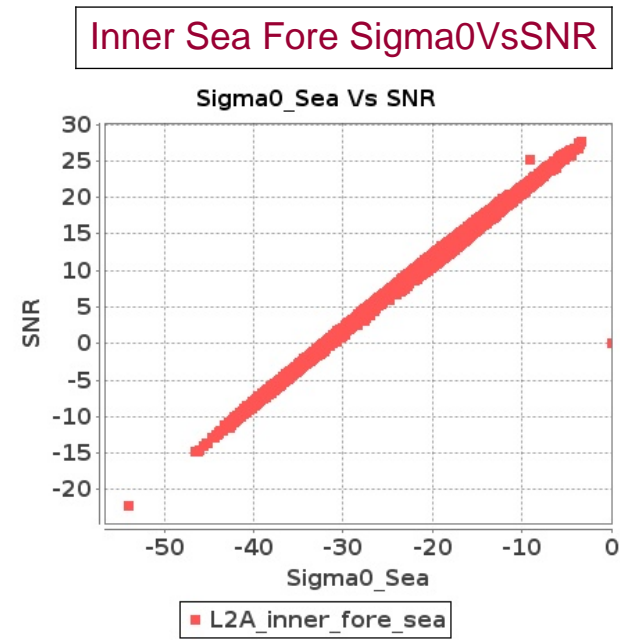
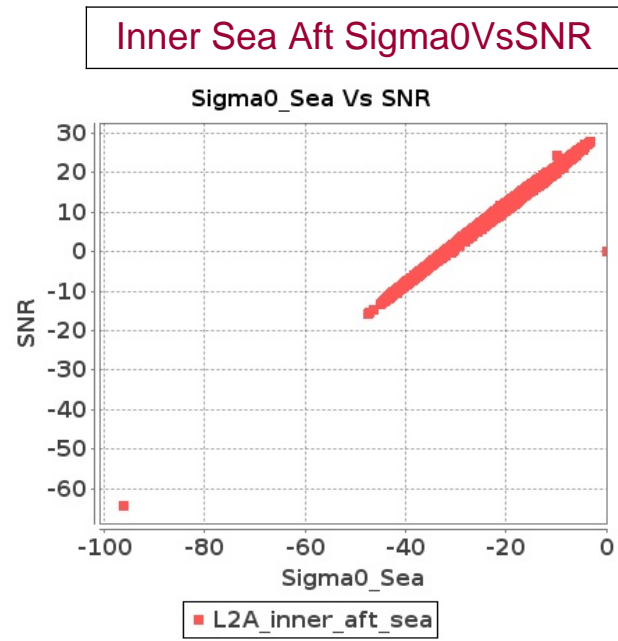


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-DEC-2016 To 19-DEC-2016



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

Report between 18-DEC-2016 To 19-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	1202	1203	SN	1	0.0	44.759	0.456	0.0	51.699	0.445	0.0	52.747	0.444	0.0	44.585	0.565	0.0	94.644	0.491	0.0	94.186	0.48	0.0	52.698	0.447	0.0	44.722	0.559
2	1202	1203	NS	1	0.0	53.141	6.995	0.0	90.349	7.243	0.0	53.826	5.078	0.0	53.268	5.901	0.0	95.44	7.186	0.0	95.919	7.526	0.0	94.464	5.142	0.0	91.807	5.929
3	1202	1203	SN	1	0.0	44.671	1.721	0.0	46.214	1.833	0.0	46.483	1.489	0.0	44.696	1.918	0.0	95.171	1.789	0.0	93.385	1.912	0.0	46.221	1.506	0.0	44.856	1.918
4	1202	1203	NS	1	0.0	53.141	6.995	0.0	90.349	7.243	0.0	53.826	5.078	0.0	53.268	5.901	0.0	95.44	7.186	0.0	95.919	7.526	0.0	94.464	5.142	0.0	91.807	5.929
5	1202	1203	NS	1	0.0	98.01	2.2	0.0	98.717	2.045	0.0	54.502	1.533	0.0	48.717	1.566	0.0	95.181	2.275	0.0	95.481	2.135	0.0	95.415	1.552	0.0	93.421	1.569
6	1202	1203	NS	1	0.0	98.01	2.2	0.0	98.717	2.045	0.0	54.502	1.533	0.0	48.717	1.566	0.0	95.181	2.275	0.0	95.481	2.135	0.0	95.415	1.552	0.0	93.421	1.569
7	1203	1204	SN	1	0.0	47.395	6.593	0.0	93.439	6.728	0.0	50.839	6.018	0.0	49.004	7.056	0.0	95.713	6.625	0.0	93.007	6.779	0.0	51.003	6.007	0.0	49.386	6.97
8	1203	1204	SN	1	0.0	46.619	2.148	0.0	97.094	2.166	0.0	50.445	2.229	0.0	48.833	2.32	0.0	95.713	2.165	0.0	93.815	2.199	0.0	92.022	2.218	0.0	48.588	2.314
9	1203	1204	NS	1	0.0	95.829	4.921	0.0	89.868	4.808	0.0	44.94	3.787	0.0	48.184	4.834	0.0	95.419	5.195	0.0	95.609	4.875	0.0	86.965	3.801	0.0	48.767	4.812
10	1203	1204	NS	1	0.0	99.829	1.486	0.0	98.054	1.437	0.0	51.316	1.26	0.0	46.456	1.612	0.0	95.018	1.569	0.0	95.547	1.462	0.0	93.105	1.255	0.0	46.471	1.595
11	1203	1204	NS	1	0.0	95.829	4.921	0.0	89.868	4.808	0.0	44.94	3.787	0.0	48.184	4.834	0.0	95.419	5.195	0.0	95.609	4.875	0.0	86.965	3.801	0.0	48.767	4.812
12	1203	1204	NS	1	0.0	99.829	1.486	0.0	98.054	1.437	0.0	51.316	1.26	0.0	46.456	1.612	0.0	95.018	1.569	0.0	95.547	1.462	0.0	93.105	1.255	0.0	46.471	1.595
13	1204	1205	SN	1	0.0	49.889	4.795	0.0	47.875	5.363	0.0	44.434	5.161	0.0	45.434	5.813	0.0	94.887	4.84	0.0	93.523	5.428	0.0	44.34	5.161	0.0	45.402	5.782
14	1204	1205	SN	1	0.0	47.265	1.607	0.0	46.675	1.818	0.0	51.292	1.628	0.0	49.325	2.258	0.0	93.571	1.616	0.0	95.713	1.827	0.0	51.141	1.628	0.0	49.032	2.229
15	1204	1205	NS	1	0.0	47.166	1.362	0.0	43.373	1.64	0.0	47.55	1.458	0.0	56.914	1.822	0.0	95.365	1.393	0.0	95.152	1.663	0.0	92.462	1.479	0.0	56.661	1.796
16	1204	1205	NS	1	0.0	48.888	3.931	0.0	44.603	5.016	0.0	51.094	3.908	0.0	62.322	4.926	0.0	95.365	3.973	0.0	95.152	5.132	0.0	50.999	3.865	0.0	94.104	4.897
17	1204	1205	NS	1	0.0	47.166	1.362	0.0	43.373	1.64	0.0	47.55	1.458	0.0	56.914	1.822	0.0	95.365	1.393	0.0	95.152	1.663	0.0	92.462	1.479	0.0	56.661	1.796
18	1204	1205	NS	1	0.0	48.888	3.931	0.0	44.603	5.016	0.0	51.094	3.908	0.0	62.322	4.926	0.0	95.365	3.973	0.0	95.152	5.132	0.0	50.999	3.865	0.0	94.104	4.897
19	1205	1206	NS	1	0.0	50.219	6.964	0.0	53.73	7.545	0.0	51.455	6.577	0.0	45.304	7.499	0.0	95.381	7.039	0.0	95.635	7.661	0.0	51.668	6.505	0.0	45.213	7.449
20	1205	1206	SN	1	0.0	52.033	1.206	0.0	49.283	1.374	0.0	44.199	1.271	0.0	49.168	1.882	0.0	52.375	1.204	0.0	49.391	1.384	0.0	44.263	1.263	0.0	49.242	1.89
21	1205	1206	NS	1	0.0	50.219	6.964	0.0	53.73	7.545	0.0	51.455	6.577	0.0	45.304	7.499	0.0	95.381	7.039	0.0	95.635	7.661	0.0	51.668	6.505	0.0	45.213	7.449
22	1205	1206	NS	1	0.0	91.344	2.24	0.0	56.396	2.299	0.0	51.979	2.176	0.0	51.036	2.436	0.0	95.381	2.288	0.0	95.635	2.347	0.0	52.007	2.17	0.0	50.828	2.442
23	1205	1206	SN	1	0.0	49.456	3.779	0.0	47.917	4.374	0.0	45.616	3.554	0.0	63.998	5.237	0.0	49.807	3.77	0.0	48.323	4.402	0.0	45.561	3.514	0.0	64.302	5.173
24	1205	1206	NS	1	0.0	91.344	2.24	0.0	56.396	2.299	0.0	51.979	2.176	0.0	51.036	2.436	0.0	95.381	2.288	0.0	95.635	2.347	0.0	52.007	2.17	0.0	50.828	2.442
25	1206	1207	NS	1	0.0	53.056	1.576	0.0	47.207	1.451	0.0	50.845	1.506	0.0	48.167	1.669	0.0	94.368	1.588	0.0	94.825	1.478	0.0	93.045	1.504	0.0	93.663	1.672
26	1206	1207	SN	1	0.0	44.869	4.346	0.0	47.298	4.915	0.0	49.092	4.549	0.0	51.606	5.314	0.0	95.723	4.456	0.0	95.397	4.953	0.0	49.224	4.518	0.0	51.382	5.258
27	1206	1207	SN	1	0.0	43.522	1.271	0.0	40.689	1.461	0.0	51.438	1.596	0.0	54.075	1.993	0.0	95.654	1.298	0.0	95.377	1.48	0.0	93.007	1.574	0.0	53.912	1.987
28	1206	1207	NS	1	0.0	58.925	5.595	0.0	57.384	5.135	0.0	49.925	4.643	0.0	59.375	5.361	0.0	94.906	5.62	0.0	93.852	5.235	0.0	94.405	4.628	0.0	59.266	5.311
29	1207	1208	SN	1	0.0	46.286	1.392	0.0	46.214	1.184	0.0	44.02	1.459	0.0	43.619	1.744	0.0	94.127	1.405	0.0	94.302	1.209	0.0	93.174	1.447	0.0	43.822	1.738
30	1207	1208	NS	1	0.0	54.609	2.712	0.0	46.119	2.457	0.0	47.374	2.409	0.0	50.109	2.615	0.0	95.459	2.783	0.0	94.925	2.501	0.0	91.613	2.405	0.0	50.068	2.597
31	1207	1208	SN	1	0.0	47.689	4.875	0.0	53.461	4.324	0.0	50.598	4.233	0.0	44.1	5.027	0.0	94.872	4.984	0.0	53.433	4.316	0.0	50.298	4.24	0.0	44.35	4.992

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

32	1207	1208	NS	1	0.0	57.22	8.789	0.0	52.371	8.319	0.0	53.599	7.256	0.0	52.157	8.297	0.0	95.091	9.005	0.0	95.059	8.478	0.0	53.537	7.27	0.0	52.325	8.239
33	1208	1209	NS	1	0.0	56.854	5.737	0.0	60.197	5.415	0.0	52.779	5.339	0.0	49.499	5.62	0.0	95.596	5.787	0.0	60.523	5.498	0.0	93.713	5.368	0.0	49.695	5.584
34	1208	1209	SN	1	0.0	50.971	5.197	0.0	53.785	5.428	0.0	46.35	4.401	0.0	48.404	5.315	0.0	94.575	5.364	0.0	95.481	5.629	0.0	95.002	4.373	0.0	48.794	5.315
35	1208	1209	NS	1	0.0	60.129	1.714	0.0	51.758	1.68	0.0	56.707	1.783	0.0	54.57	1.893	0.0	95.596	1.758	0.0	95.041	1.703	0.0	93.395	1.785	0.0	54.337	1.888
36	1208	1209	SN	1	0.0	91.517	1.471	0.0	91.852	1.401	0.0	54.677	1.258	0.0	52.566	1.543	0.0	95.635	1.534	0.0	95.481	1.464	0.0	95.368	1.26	0.0	52.248	1.536
37	1209	1210	SN	1	0.0	98.485	7.181	0.0	95.653	6.834	0.0	60.356	6.329	0.0	54.264	6.314	0.0	95.859	7.607	0.0	95.726	7.108	0.0	94.547	6.462	0.0	95.604	6.291
38	1209	1210	NS	1	0.0	49.301	4.283	0.0	52.623	4.211	0.0	52.824	3.461	0.0	47.914	4.013	0.0	95.384	4.457	0.0	95.698	4.444	0.0	53.207	3.411	0.0	48.053	4.034
39	1209	1210	SN	1	0.0	98.485	2.114	0.0	99.594	1.748	0.0	52.708	1.921	0.0	43.681	1.78	0.0	95.77	2.343	0.0	95.676	1.911	0.0	95.041	1.968	0.0	94.692	1.791
40	1209	1210	NS	1	0.0	42.805	1.138	0.0	45.319	1.073	0.0	52.548	1.047	0.0	47.423	1.207	0.0	95.381	1.222	0.0	95.82	1.163	0.0	52.861	1.049	0.0	47.594	1.187
41	1210	1211	SN	1	0.0	52.917	2.057	0.0	46.323	1.908	0.0	45.841	1.906	0.0	58.998	1.854	0.0	95.479	2.139	0.0	95.341	1.971	0.0	94.744	1.906	0.0	92.838	1.849
42	1210	1211	NS	1	0.0	49.583	4.523	0.0	60.901	4.075	0.0	49.795	3.645	0.0	55.448	4.097	0.0	95.463	4.764	0.0	95.26	4.158	0.0	50.212	3.667	0.0	55.384	4.176
43	1210	1211	NS	1	0.0	57.117	1.327	0.0	51.158	1.206	0.0	45.415	1.157	0.0	48.8	1.286	0.0	95.538	1.423	0.0	95.729	1.26	0.0	94.039	1.18	0.0	48.692	1.282
44	1210	1211	SN	1	0.0	52.73	6.434	0.0	57.457	6.642	0.0	49.405	5.43	0.0	60.29	5.834	0.0	95.225	6.601	0.0	95.091	6.793	0.0	94.248	5.458	0.0	93.792	5.848
45	1211	1212	NS	1	0.0	52.979	1.494	0.0	49.315	1.559	0.0	56.651	1.617	0.0	46.958	1.772	0.0	95.64	1.542	0.0	95.369	1.595	0.0	95.1	1.603	0.0	94.252	1.779
46	1211	1212	NS	1	0.0	52.344	4.965	0.0	46.628	4.782	0.0	60.727	4.64	0.0	62.565	5.287	0.0	95.624	5.056	0.0	95.857	4.873	0.0	94.405	4.604	0.0	62.231	5.251
47	1212	1213	NS	1	0.0	49.824	1.324	0.0	48.345	1.367	0.0	56.1	1.459	0.0	47.626	1.699	0.0	95.818	1.364	0.0	95.235	1.373	0.0	95.158	1.456	0.0	95.205	1.69
48	1212	1213	NS	1	0.0	59.448	3.942	0.0	47.971	4.316	0.0	57.473	3.786	0.0	43.505	4.795	0.0	95.85	4.067	0.0	95.631	4.341	0.0	95.485	3.75	0.0	43.487	4.639
49	1212	1213	SN	1	0.0	60.947	1.8	0.0	99.721	1.8	0.0	48.529	1.887	0.0	46.78	1.987	0.0	95.534	1.914	0.0	95.288	1.815	0.0	94.577	1.899	0.0	46.781	1.98
50	1212	1213	SN	1	0.0	52.446	6.519	0.0	94.758	6.351	0.0	44.431	5.954	0.0	49.473	6.175	0.0	95.816	6.87	0.0	95.282	6.501	0.0	94.577	5.954	0.0	49.296	6.175
51	1213	1214	SN	1	0.0	49.708	1.511	0.0	57.146	1.527	0.0	51.391	1.576	0.0	58.438	1.586	0.0	95.554	1.606	0.0	95.848	1.575	0.0	93.585	1.576	0.0	89.285	1.593
52	1213	1214	NS	1	0.0	42.798	3.11	0.0	49.946	3.393	0.0	42.874	2.768	0.0	57.008	4.183	0.0	95.709	3.143	0.0	95.728	3.426	0.0	94.417	2.761	0.0	57.193	4.168
53	1213	1214	NS	1	0.0	40.802	0.971	0.0	45.446	1.229	0.0	43.977	0.949	0.0	44.803	1.451	0.0	95.757	0.981	0.0	95.728	1.273	0.0	95.171	0.951	0.0	44.784	1.444
54	1213	1214	SN	1	0.0	54.436	4.966	0.0	50.89	5.545	0.0	52.996	4.892	0.0	68.984	5.101	0.0	95.831	5.158	0.0	95.719	5.704	0.0	94.239	4.878	0.0	94.009	5.101
55	1214	1215	SN	1	0.0	54.877	1.619	0.0	52.132	1.838	0.0	44.947	1.891	0.0	47.781	2.299	0.0	95.948	1.768	0.0	95.856	1.916	0.0	94.051	1.889	0.0	94.753	2.293
56	1214	1215	SN	1	0.0	52.021	4.975	0.0	60.905	5.78	0.0	44.292	5.325	0.0	46.385	6.452	0.0	95.948	5.243	0.0	95.856	5.94	0.0	95.291	5.339	0.0	94.077	6.403
57	1214	1215	NS	1	0.0	48.372	1.306	0.0	47.928	1.344	0.0	48.766	1.354	0.0	51.741	1.586	0.0	94.761	1.318	0.0	94.634	1.356	0.0	48.182	1.336	0.0	93.846	1.563
58	1214	1215	NS	1	0.0	48.633	3.901	0.0	52.703	4.283	0.0	58.806	4.049	0.0	48.488	4.282	0.0	94.991	4.0	0.0	95.382	4.366	0.0	59.113	4.014	0.0	48.303	4.268
59	1215	1216	SN	1	0.0	46.664	4.316	0.0	54.496	4.457	0.0	55.07	4.814	0.0	55.689	5.186	0.0	95.765	4.416	0.0	54.838	4.432	0.0	94.318	4.771	0.0	55.876	5.193
60	1215	1216	NS	1	0.0	63.07	5.157	0.0	50.825	5.556	0.0	59.213	4.32	0.0	47.592	5.429	0.0	95.81	5.506	0.0	95.646	5.639	0.0	95.284	4.377	0.0	48.159	5.414
61	1215	1216	NS	1	0.0	47.569	1.463	0.0	49.43	1.627	0.0	48.205	1.488	0.0	52.135	1.867	0.0	95.909	1.576	0.0	95.353	1.652	0.0	95.247	1.5	0.0	94.656	1.851
62	1215	1216	SN	1	0.0	54.795	1.52	0.0	49.453	1.478	0.0	54.818	1.54	0.0	45.069	1.916	0.0	95.359	1.543	0.0	95.581	1.508	0.0	93.651	1.533	0.0	45.175	1.907
63	1216	1217	SN	1	0.0	45.961	3.277	0.0	41.136	2.896	0.0	49.024	3.764	0.0	54.884	3.597	0.0	95.56	3.312	0.0	41.034	2.937	0.0	49.149	3.73	0.0	55.015	3.597
64	1216	1217	SN	1	0.0	43.853	1.03	0.0	46.339	0.875	0.0	41.614	1.244	0.0	44.863	1.219	0.0	94.446	1.054	0.0	46.355	0.877	0.0	41.774	1.247	0.0	45.135	1.213
65	1216	1217	NS	1	0.0	46.447	5.289	0.0	55.492	5.732	0.0	46.413	4.377	0.0	47.016	5.507	0.0	95.327	5.556	0.0	95.843	5.948	0.0	95.366	4.412	0.0	95.125	5.521
66	1216	1217	NS	1	0.0	47.29	1.517	0.0	99.582	1.493	0.0	48.031	1.361	0.0	46.818	1.574	0.0	95.748	1.603	0.0	95.45	1.547	0.0	94.94	1.365	0.0	94.314	1.577
67	1217	1218	NS	1	0.0	94.413	6.313	0.0	94.338	6.506	0.0	56.462	5.195	0.0	52.892	6.099	0.0	95.506	6.63	0.0	95.325	6.814	0.0	86.975	5.231	0.0	52.58	6.077

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1217	1218	SN	1	0.0	52.739	5.341	0.0	53.361	4.969	0.0	60.082	4.196	0.0	61.687	4.703	0.0	95.069	5.492	0.0	93.955	5.145	0.0	59.876	4.217	0.0	62.063	4.703
69	1217	1218	NS	1	0.0	98.708	2.008	0.0	100.058	1.895	0.0	50.729	1.576	0.0	49.258	1.889	0.0	95.281	2.126	0.0	95.388	2.017	0.0	89.294	1.59	0.0	49.327	1.886
70	1217	1218	SN	1	0.0	56.588	1.475	0.0	51.897	1.295	0.0	45.663	1.268	0.0	50.79	1.405	0.0	95.884	1.513	0.0	92.304	1.326	0.0	45.238	1.259	0.0	50.424	1.387
71	1218	1219	NS	1	0.0	51.339	1.701	0.0	56.971	1.845	0.0	49.171	1.555	0.0	49.399	1.836	0.0	94.633	1.72	0.0	94.089	1.853	0.0	49.224	1.546	0.0	49.599	1.815
72	1218	1219	SN	1	0.0	55.418	4.814	0.0	46.846	5.826	0.0	54.872	5.001	0.0	50.907	5.937	0.0	92.166	4.839	0.0	46.871	5.843	0.0	54.96	4.923	0.0	50.966	5.944
73	1218	1219	SN	1	0.0	49.077	1.61	0.0	52.032	1.838	0.0	56.102	1.802	0.0	47.985	2.166	0.0	94.625	1.621	0.0	92.838	1.847	0.0	91.136	1.782	0.0	47.69	2.146
74	1218	1219	NS	1	0.0	46.425	5.579	0.0	62.779	5.506	0.0	59.153	4.54	0.0	58.32	5.046	0.0	94.587	5.579	0.0	92.285	5.497	0.0	59.06	4.54	0.0	58.472	5.046
75	1219	1220	NS	1	0.0	58.74	4.44	0.0	52.386	4.955	0.0	45.174	4.463	0.0	54.581	4.866	0.0	94.997	4.565	0.0	95.659	4.963	0.0	91.186	4.421	0.0	54.572	4.83
76	1219	1220	SN	1	0.0	55.748	1.66	0.0	41.464	1.954	0.0	53.045	1.696	0.0	54.255	1.951	0.0	55.515	1.672	0.0	94.44	1.952	0.0	53.111	1.679	0.0	54.325	1.949
77	1219	1220	SN	1	0.0	53.074	5.191	0.0	45.343	5.89	0.0	50.015	5.083	0.0	47.366	5.723	0.0	53.157	5.201	0.0	45.097	5.87	0.0	50.171	5.034	0.0	47.297	5.665
78	1219	1220	NS	1	0.0	50.112	1.358	0.0	50.64	1.52	0.0	43.576	1.561	0.0	54.581	1.654	0.0	94.997	1.379	0.0	95.659	1.528	0.0	92.026	1.564	0.0	54.572	1.645
79	1220	1221	NS	1	0.0	48.311	5.306	0.0	48.995	5.447	0.0	48.186	4.862	0.0	51.71	5.558	0.0	94.252	5.389	0.0	95.087	5.588	0.0	95.337	4.876	0.0	51.753	5.551
80	1220	1221	SN	1	0.0	55.788	4.659	0.0	52.371	4.408	0.0	45.927	4.301	0.0	43.285	4.574	0.0	55.86	4.716	0.0	52.801	4.388	0.0	45.807	4.26	0.0	43.383	4.574
81	1220	1221	NS	1	0.0	87.593	1.446	0.0	91.213	1.516	0.0	51.939	1.499	0.0	59.25	1.722	0.0	95.241	1.484	0.0	94.323	1.516	0.0	94.687	1.511	0.0	59.35	1.706
82	1220	1221	SN	1	0.0	57.132	1.319	0.0	52.165	1.076	0.0	54.974	1.338	0.0	40.849	1.696	0.0	56.62	1.323	0.0	52.06	1.071	0.0	93.68	1.314	0.0	41.154	1.698
83	1221	1222	SN	1	0.0	50.717	1.419	0.0	52.765	1.351	0.0	56.902	1.44	0.0	55.742	1.873	0.0	95.76	1.431	0.0	94.561	1.365	0.0	92.967	1.44	0.0	55.559	1.863
84	1221	1222	NS	1	0.0	48.904	1.999	0.0	45.974	1.974	0.0	60.333	1.786	0.0	55.554	2.058	0.0	95.387	2.032	0.0	95.288	1.993	0.0	60.039	1.785	0.0	55.19	2.015
85	1221	1222	NS	1	0.0	47.522	7.053	0.0	49.943	6.545	0.0	51.628	6.029	0.0	54.674	6.755	0.0	95.387	7.136	0.0	95.024	6.603	0.0	51.569	6.079	0.0	55.132	6.748
86	1221	1222	SN	1	0.0	45.949	4.209	0.0	59.069	3.938	0.0	53.669	4.314	0.0	47.27	4.922	0.0	94.938	4.313	0.0	94.29	3.919	0.0	94.559	4.306	0.0	47.146	4.881
87	1222	1223	NS	1	0.0	48.058	1.852	0.0	51.02	1.664	0.0	49.377	1.639	0.0	48.715	1.815	0.0	94.361	1.913	0.0	94.383	1.704	0.0	94.084	1.64	0.0	48.636	1.808
88	1222	1223	SN	1	0.0	51.84	6.246	0.0	56.281	7.236	0.0	44.529	5.317	0.0	60.551	6.844	0.0	95.512	6.302	0.0	56.297	7.313	0.0	94.808	5.357	0.0	60.367	6.812
89	1222	1223	NS	1	0.0	51.156	6.471	0.0	51.925	6.129	0.0	56.665	4.961	0.0	44.756	5.738	0.0	90.336	6.696	0.0	95.287	6.379	0.0	93.959	4.961	0.0	45.003	5.71
90	1222	1223	SN	1	0.0	54.694	1.955	0.0	54.654	2.035	0.0	53.617	1.709	0.0	55.281	2.139	0.0	94.049	1.977	0.0	54.812	2.064	0.0	94.978	1.719	0.0	55.394	2.137
91	1223	1224	NS	1	0.0	57.626	1.028	0.0	45.404	1.2	0.0	56.073	1.148	0.0	50.635	1.398	0.0	95.534	1.038	0.0	95.365	1.198	0.0	56.517	1.141	0.0	50.514	1.386
92	1223	1224	SN	1	0.0	93.575	2.489	0.0	92.105	1.911	0.0	44.832	1.749	0.0	48.816	1.817	0.0	95.528	2.672	0.0	95.941	2.016	0.0	95.315	1.783	0.0	49.0	1.809
93	1223	1224	SN	1	0.0	100.812	8.535	0.0	54.875	7.655	0.0	55.055	5.994	0.0	45.717	6.764	0.0	95.125	8.953	0.0	95.421	7.929	0.0	95.841	6.065	0.0	45.564	6.772
94	1223	1224	NS	1	0.0	61.677	3.461	0.0	57.527	3.86	0.0	45.652	3.502	0.0	43.488	4.054	0.0	94.736	3.585	0.0	95.06	3.902	0.0	45.301	3.516	0.0	43.352	4.069
95	1224	1225	SN	1	0.0	51.992	1.147	0.0	49.137	0.997	0.0	53.692	0.969	0.0	52.717	1.14	0.0	95.76	1.248	0.0	95.891	1.084	0.0	94.912	0.989	0.0	93.541	1.15
96	1224	1225	SN	1	0.0	51.668	4.102	0.0	53.305	4.006	0.0	55.776	3.141	0.0	44.305	3.944	0.0	95.776	4.469	0.0	95.895	4.283	0.0	95.296	3.255	0.0	94.243	3.937
97	1224	1225	NS	1	0.0	54.686	3.769	0.0	62.22	3.602	0.0	48.223	3.39	0.0	49.399	3.744	0.0	95.935	4.044	0.0	95.284	3.952	0.0	90.881	3.375	0.0	95.443	3.744
98	1224	1225	NS	1	0.0	47.658	1.024	0.0	49.631	0.93	0.0	42.281	1.053	0.0	45.208	1.166	0.0	95.793	1.143	0.0	95.54	1.081	0.0	42.53	1.063	0.0	45.269	1.158
99	1225	1226	NS	1	0.0	55.079	2.407	0.0	48.662	2.085	0.0	55.045	2.007	0.0	48.83	2.065	0.0	95.906	2.581	0.0	95.822	2.175	0.0	95.34	2.019	0.0	95.221	2.059
100	1225	1226	NS	1	0.0	61.973	7.621	0.0	52.895	6.876	0.0	50.533	5.894	0.0	51.246	6.082	0.0	95.898	7.937	0.0	95.928	7.06	0.0	94.443	5.879	0.0	95.406	6.046
101	1225	1226	SN	1	0.0	57.152	5.697	0.0	50.912	5.942	0.0	66.173	5.63	0.0	56.36	6.037	0.0	95.407	5.814	0.0	51.257	5.934	0.0	66.301	5.637	0.0	56.416	6.051
102	1225	1226	SN	1	0.0	56.215	1.978	0.0	56.461	1.879	0.0	53.333	2.049	0.0	44.693	2.139	0.0	95.776	2.02	0.0	94.993	1.888	0.0	93.564	2.05	0.0	44.544	2.125
103	1226	1227	SN	1	0.0	96.904	1.229	0.0	45.807	1.255	0.0	47.654	1.12	0.0	45.657	1.567	0.0	95.768	1.303	0.0	95.779	1.297	0.0	95.347	1.109	0.0	45.698	1.56

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1226	1227	SN	1	0.0	91.471	4.202	0.0	55.186	4.316	0.0	45.918	3.574	0.0	53.317	4.42	0.0	95.957	4.402	0.0	95.753	4.425	0.0	92.926	3.553	0.0	53.36	4.378
105	1227	1228	SN	1	0.0	58.642	4.351	0.0	50.83	4.283	0.0	48.121	3.233	0.0	48.452	3.716	0.0	95.393	4.685	0.0	95.108	4.501	0.0	91.888	3.29	0.0	48.475	3.723
106	1227	1228	SN	1	0.0	60.171	1.157	0.0	49.869	1.105	0.0	46.125	0.996	0.0	48.55	1.155	0.0	95.393	1.242	0.0	95.549	1.147	0.0	84.185	1.001	0.0	48.604	1.152
107	1227	1228	NS	1	0.0	52.032	3.894	0.0	45.8	4.339	0.0	45.55	3.972	0.0	47.663	4.52	0.0	95.603	3.952	0.0	95.578	4.455	0.0	45.755	3.957	0.0	47.218	4.477
108	1227	1228	NS	1	0.0	51.156	1.21	0.0	51.241	1.452	0.0	50.474	1.39	0.0	55.796	1.609	0.0	95.325	1.241	0.0	95.734	1.473	0.0	94.173	1.401	0.0	55.462	1.612
109	1228	1229	SN	1	0.0	48.887	1.324	0.0	46.299	1.357	0.0	49.267	1.295	0.0	48.322	1.741	0.0	95.327	1.406	0.0	95.748	1.431	0.0	95.427	1.314	0.0	94.78	1.734
110	1228	1229	NS	1	0.0	63.043	3.619	0.0	47.137	4.089	0.0	43.885	3.644	0.0	48.116	4.149	0.0	93.727	3.686	0.0	95.096	4.122	0.0	93.901	3.608	0.0	48.387	4.128
111	1228	1229	SN	1	0.0	50.757	4.318	0.0	48.355	5.071	0.0	50.002	4.07	0.0	54.346	5.047	0.0	95.46	4.543	0.0	95.612	5.214	0.0	95.415	3.999	0.0	93.64	5.025
112	1228	1229	NS	1	0.0	42.344	1.013	0.0	46.894	1.282	0.0	46.917	1.171	0.0	66.444	1.531	0.0	93.244	1.023	0.0	95.193	1.286	0.0	93.369	1.175	0.0	93.521	1.513
113	1229	1230	NS	1	0.0	53.215	5.258	0.0	55.13	4.938	0.0	56.857	4.32	0.0	48.09	5.19	0.0	95.546	5.374	0.0	94.456	5.013	0.0	94.567	4.369	0.0	47.768	5.162
114	1229	1230	SN	1	0.0	43.039	1.76	0.0	56.995	1.974	0.0	52.898	1.986	0.0	55.458	2.231	0.0	95.747	1.865	0.0	95.55	2.008	0.0	93.236	1.988	0.0	55.304	2.204
115	1229	1230	NS	1	0.0	58.862	1.599	0.0	52.692	1.67	0.0	56.02	1.361	0.0	47.324	1.698	0.0	95.225	1.697	0.0	95.475	1.687	0.0	94.353	1.365	0.0	92.478	1.668
116	1229	1230	SN	1	0.0	49.945	5.737	0.0	59.601	5.985	0.0	54.841	5.765	0.0	51.162	6.655	0.0	95.873	5.837	0.0	95.091	5.968	0.0	54.812	5.736	0.0	51.23	6.605
117	1230	1231	SN	1	0.0	39.504	0.953	0.0	46.492	1.056	0.0	46.237	1.146	0.0	50.016	1.418	0.0	95.625	1.012	0.0	95.638	1.118	0.0	46.39	1.156	0.0	92.065	1.404
118	1230	1231	NS	1	0.0	66.128	4.636	0.0	49.145	4.766	0.0	41.715	3.56	0.0	44.75	4.548	0.0	95.85	4.886	0.0	95.716	4.908	0.0	95.185	3.638	0.0	44.75	4.57
119	1230	1231	SN	1	0.0	54.382	3.348	0.0	45.183	3.411	0.0	63.229	3.246	0.0	51.815	4.061	0.0	95.822	3.515	0.0	95.571	3.47	0.0	63.282	3.253	0.0	51.922	4.083
120	1230	1231	NS	1	0.0	62.239	1.283	0.0	43.047	1.156	0.0	55.661	1.06	0.0	41.432	1.404	0.0	95.478	1.374	0.0	95.685	1.2	0.0	95.287	1.081	0.0	94.597	1.404

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	1202	1203	SN	1	0.0	38.351	12.78	0.0	39.719	13.083	0.0	22.407	6.42	0.0	19.567	5.697	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.211	0.0	0.0	2.206	0.0
2	1202	1203	NS	1	0.0	45.797	24.387	0.0	46.596	23.884	0.0	24.255	12.436	0.0	28.143	11.987	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
3	1202	1203	SN	1	0.0	47.396	24.524	0.0	46.982	24.856	0.0	28.088	15.714	0.0	23.822	15.132	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.207	0.0
4	1202	1203	NS	1	0.0	45.797	24.387	0.0	46.596	23.884	0.0	24.255	12.436	0.0	28.143	11.987	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
5	1202	1203	NS	1	0.0	38.147	12.313	0.0	38.28	12.434	0.0	19.81	3.592	0.0	22.358	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
6	1202	1203	NS	1	0.0	38.147	12.313	0.0	38.28	12.434	0.0	19.81	3.592	0.0	22.358	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
7	1203	1204	SN	1	0.0	47.401	26.63	0.0	48.223	24.909	0.0	28.099	18.439	0.0	23.817	15.29	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.211	0.0	0.0	2.207	0.0
8	1203	1204	SN	1	0.0	38.362	14.24	0.0	40.304	13.134	0.0	22.418	7.713	0.0	19.578	5.728	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.209	0.0	0.0	2.206	0.0
9	1203	1204	NS	1	0.0	46.398	24.489	0.0	45.51	23.892	0.0	23.825	12.407	0.0	27.228	11.884	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
10	1203	1204	NS	1	0.0	38.324	12.286	0.0	38.263	12.42	0.0	20.301	3.653	0.0	22.281	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
11	1203	1204	NS	1	0.0	46.398	24.489	0.0	45.51	23.892	0.0	23.825	12.407	0.0	27.228	11.884	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
12	1203	1204	NS	1	0.0	38.324	12.286	0.0	38.263	12.42	0.0	20.301	3.653	0.0	22.281	3.51	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
13	1204	1205	SN	1	0.0	46.756	24.64	0.0	47.23	24.812	0.0	28.11	15.15	0.0	23.811	15.133	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
14	1204	1205	SN	1	0.0	38.368	12.658	0.0	40.315	13.035	0.0	22.407	5.898	0.0	19.578	5.697	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.206	0.0
15	1204	1205	NS	1	0.0	39.239	12.279	0.0	38.395	12.446	0.0	20.273	3.646	0.0	22.281	3.495	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
16	1204	1205	NS	1	0.0	46.431	24.451	0.0	45.51	23.89	0.0	23.819	12.485	0.0	27.228	11.905	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
17	1204	1205	NS	1	0.0	39.239	12.279	0.0	38.395	12.446	0.0	20.273	3.646	0.0	22.281	3.495	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
18	1204	1205	NS	1	0.0	46.431	24.451	0.0	45.51	23.89	0.0	23.819	12.485	0.0	27.228	11.905	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
19	1205	1206	NS	1	0.0	46.381	24.483	0.0	45.504	23.89	0.0	24.183	12.491	0.0	27.343	11.868	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
20	1205	1206	SN	1	0.0	38.368	12.703	0.0	39.951	13.039	0.0	22.187	5.946	0.0	19.578	5.767	0.0	1.865	0.0	0.0	1.861	0.0	0.0	2.213	0.0	0.0	2.207	0.0
21	1205	1206	NS	1	0.0	46.381	24.483	0.0	45.504	23.89	0.0	24.183	12.491	0.0	27.343	11.868	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
22	1205	1206	NS	1	0.0	39.223	12.253	0.0	36.851	12.419	0.0	20.29	3.679	0.0	22.281	3.483	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
23	1205	1206	SN	1	0.0	46.563	24.608	0.0	46.9	24.856	0.0	28.132	15.171	0.0	23.806	15.212	0.0	1.865	0.0	0.0	1.862	0.0	0.0	2.213	0.0	0.0	2.207	0.0
24	1205	1206	NS	1	0.0	39.223	12.253	0.0	36.851	12.419	0.0	20.29	3.679	0.0	22.281	3.483	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
25	1206	1207	NS	1	0.0	38.252	12.204	0.0	36.835	12.333	0.0	20.279	3.683	0.0	22.275	3.402	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
26	1206	1207	SN	1	0.0	48.466	24.55	0.0	45.752	24.923	0.0	28.364	15.141	0.0	24.379	15.169	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
27	1206	1207	SN	1	0.0	38.379	12.673	0.0	39.548	13.032	0.0	22.341	5.913	0.0	19.76	5.743	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.206	0.0
28	1206	1207	NS	1	0.0	46.387	24.41	0.0	45.488	23.685	0.0	24.178	12.454	0.0	27.217	11.67	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
29	1207	1208	SN	1	0.0	38.379	12.711	0.0	39.559	12.979	0.0	22.303	5.815	0.0	179.345	5.712	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.205	0.0
30	1207	1208	NS	1	0.0	39.035	12.217	0.0	36.686	12.409	0.0	20.119	3.676	0.0	22.192	3.481	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
31	1207	1208	SN	1	0.0	48.466	24.71	0.0	47.032	24.998	0.0	28.375	15.11	0.0	132.219	15.467	0.0	1.865	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.205	0.0

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

32	1207	1208	NS	1	0.0	46.37	24.378	0.0	45.477	23.902	0.0	24.167	12.432	0.0	27.332	11.875	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
33	1208	1209	NS	1	0.0	46.376	24.387	0.0	44.192	23.792	0.0	24.817	12.415	0.0	27.205	11.675	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
34	1208	1209	SN	1	0.0	48.493	24.65	0.0	45.83	24.977	0.0	27.713	15.06	0.0	25.86	15.446	0.0	1.865	0.0	0.0	1.86	0.0	0.0	2.213	0.0	0.0	2.204	0.0
35	1208	1209	NS	1	0.0	37.805	12.22	0.0	36.669	12.381	0.0	20.097	3.637	0.0	22.181	3.399	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
36	1208	1209	SN	1	0.0	39.068	12.705	0.0	39.129	13.004	0.0	22.292	5.8	0.0	19.959	5.685	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
37	1209	1210	SN	1	0.0	48.493	24.498	0.0	45.802	24.759	0.0	27.228	14.932	0.0	24.33	15.06	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.213	0.0	0.0	2.204	0.0
38	1209	1210	NS	1	0.0	46.359	24.399	0.0	44.186	23.841	0.0	24.189	12.361	0.0	28.093	12.038	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.155	0.0	0.0	2.17	0.0
39	1209	1210	SN	1	0.0	38.406	12.618	0.0	38.197	12.95	0.0	22.192	5.81	0.0	19.622	5.526	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.204	0.0
40	1209	1210	NS	1	0.0	38.23	12.271	0.0	36.647	12.461	0.0	20.069	3.648	0.0	22.176	3.549	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
41	1210	1211	SN	1	0.0	38.406	12.644	0.0	38.503	13.006	0.0	22.336	5.745	0.0	19.909	5.622	0.0	1.864	0.0	0.0	1.858	0.0	0.0	2.212	0.0	0.0	2.204	0.0
42	1210	1211	NS	1	0.0	46.359	24.329	0.0	44.186	23.749	0.0	24.806	12.381	0.0	27.807	11.979	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
43	1210	1211	NS	1	0.0	38.241	12.259	0.0	36.493	12.455	0.0	20.235	3.632	0.0	22.181	3.537	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
44	1210	1211	SN	1	0.0	47.87	24.727	0.0	45.802	25.052	0.0	28.364	15.048	0.0	26.114	15.41	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
45	1211	1212	NS	1	0.0	36.689	12.233	0.0	37.199	12.432	0.0	71.4	3.625	0.0	21.74	3.534	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
46	1211	1212	NS	1	0.0	42.785	24.399	0.0	43.817	23.842	0.0	99.334	12.333	0.0	27.288	11.963	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
47	1212	1213	NS	1	0.0	36.689	12.24	0.0	37.193	12.448	0.0	19.876	3.629	0.0	21.735	3.511	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
48	1212	1213	NS	1	0.0	42.791	24.426	0.0	43.811	23.848	0.0	24.376	12.29	0.0	27.283	11.978	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0
49	1212	1213	SN	1	0.0	38.406	12.649	0.0	37.86	12.993	0.0	22.281	5.774	0.0	19.92	5.648	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
50	1212	1213	SN	1	0.0	47.881	24.674	0.0	45.808	25.042	0.0	28.38	15.021	0.0	26.114	15.43	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
51	1213	1214	SN	1	0.0	38.44	12.663	0.0	182.577	13.008	0.0	22.286	5.787	0.0	19.909	5.643	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.204	0.0
52	1213	1214	NS	1	0.0	44.214	24.43	0.0	43.8	23.782	0.0	24.79	12.361	0.0	27.277	11.992	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
53	1213	1214	NS	1	0.0	36.7	12.25	0.0	37.193	12.438	0.0	20.053	3.622	0.0	21.856	3.534	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
54	1213	1214	SN	1	0.0	48.543	24.706	0.0	45.808	25.046	0.0	28.391	15.051	0.0	26.114	15.43	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
55	1214	1215	SN	1	0.0	38.429	12.662	0.0	39.41	12.964	0.0	22.314	5.766	0.0	19.959	5.635	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.204	0.0
56	1214	1215	SN	1	0.0	48.549	24.685	0.0	47.093	25.031	0.0	28.391	15.031	0.0	25.832	15.437	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
57	1214	1215	NS	1	0.0	38.065	12.284	0.0	37.182	12.428	0.0	20.064	3.61	0.0	21.845	3.554	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
58	1214	1215	NS	1	0.0	45.907	24.418	0.0	43.789	23.85	0.0	24.773	12.212	0.0	27.79	11.985	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
59	1215	1216	SN	1	0.0	48.571	24.718	0.0	45.846	25.057	0.0	28.419	15.03	0.0	25.827	15.415	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
60	1215	1216	NS	1	0.0	45.879	24.461	0.0	43.778	23.838	0.0	24.762	12.277	0.0	27.768	12.068	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
61	1215	1216	NS	1	0.0	38.219	12.309	0.0	37.171	12.435	0.0	20.047	3.642	0.0	21.845	3.566	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
62	1215	1216	SN	1	0.0	38.44	12.665	0.0	38.975	12.998	0.0	22.325	5.69	0.0	19.887	5.628	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
63	1216	1217	SN	1	0.0	48.984	27.196	0.0	45.118	24.895	0.0	28.413	17.895	0.0	23.877	15.055	0.0	1.862	0.0	0.0	1.86	0.0	0.0	2.208	0.0	0.0	2.204	0.0
64	1216	1217	SN	1	0.0	38.555	14.866	0.0	37.728	13.034	0.0	22.236	7.014	0.0	20.03	5.697	0.0	1.861	0.0	0.0	1.86	0.0	0.0	2.206	0.0	0.0	2.205	0.0
65	1216	1217	NS	1	0.0	45.874	24.41	0.0	44.142	23.833	0.0	24.746	12.255	0.0	28.413	12.118	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
66	1216	1217	NS	1	0.0	38.065	12.298	0.0	37.171	12.448	0.0	20.019	3.635	0.0	21.834	3.564	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
67	1217	1218	NS	1	0.0	45.245	24.397	0.0	44.126	23.794	0.0	24.718	12.105	0.0	28.408	12.076	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
68	1217	1218	SN	1	0.0	47.947	24.687	0.0	45.14	25.111	0.0	28.424	15.018	0.0	26.091	15.341	0.0	1.863	0.0	0.0	1.86	0.0	0.0	2.211	0.0	0.0	2.205	0.0

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

69	1217	1218	NS	1	0.0	36.912	12.249	0.0	37.039	12.458	0.0	19.843	3.633	0.0	22.374	3.549	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
70	1217	1218	SN	1	0.0	38.307	12.634	0.0	38.599	12.941	0.0	22.402	5.695	0.0	21.456	5.612	0.0	1.863	0.0	0.0	1.86	0.0	0.0	2.211	0.0	0.0	2.205	0.0
71	1218	1219	NS	1	0.0	36.928	12.251	0.0	37.039	12.443	0.0	19.837	3.644	0.0	22.369	3.524	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
72	1218	1219	SN	1	0.0	47.87	24.655	0.0	45.14	24.981	0.0	27.768	15.026	0.0	24.806	15.194	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.204	0.0
73	1218	1219	SN	1	0.0	39.289	12.627	0.0	37.739	12.966	0.0	22.248	5.737	0.0	20.047	5.524	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
74	1218	1219	NS	1	0.0	43.971	24.401	0.0	44.291	23.861	0.0	24.327	12.274	0.0	28.176	11.951	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
75	1219	1220	NS	1	0.0	43.756	24.362	0.0	44.114	23.801	0.0	24.718	12.351	0.0	27.751	11.919	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
76	1219	1220	SN	1	0.0	38.445	12.715	0.0	37.381	13.09	0.0	22.253	5.973	0.0	20.042	5.722	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.206	0.0
77	1219	1220	SN	1	0.0	47.936	24.631	0.0	45.151	25.005	0.0	28.424	15.142	0.0	24.258	15.239	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.206	0.0
78	1219	1220	NS	1	0.0	36.567	12.247	0.0	36.719	12.442	0.0	20.003	3.635	0.0	22.137	3.525	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
79	1220	1221	NS	1	0.0	43.938	24.434	0.0	43.734	23.825	0.0	242.045	12.294	0.0	28.171	11.901	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
80	1220	1221	SN	1	0.0	49.017	24.535	0.0	45.168	24.954	0.0	28.077	15.088	0.0	23.855	15.262	0.0	1.864	0.0	0.0	1.861	0.0	0.0	2.212	0.0	0.0	2.206	0.0
81	1220	1221	NS	1	0.0	36.906	12.239	0.0	37.028	12.445	0.0	19.843	3.669	0.0	22.369	3.524	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.168	0.0
82	1220	1221	SN	1	0.0	39.581	12.726	0.0	37.921	13.046	0.0	22.374	5.965	0.0	19.529	5.737	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
83	1221	1222	SN	1	0.0	39.598	12.71	0.0	37.987	13.032	0.0	22.391	5.998	0.0	20.27	5.742	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
84	1221	1222	NS	1	0.0	36.904	12.22	0.0	37.022	12.443	0.0	19.815	3.658	0.0	22.369	3.536	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.168	0.0
85	1221	1222	NS	1	0.0	42.719	24.428	0.0	43.717	23.852	0.0	24.305	12.214	0.0	28.16	11.935	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
86	1221	1222	SN	1	0.0	49.006	24.611	0.0	44.672	24.962	0.0	28.077	15.107	0.0	23.844	15.249	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.205	0.0
87	1222	1223	NS	1	0.0	36.749	12.188	0.0	37.138	12.38	0.0	19.815	3.635	0.0	22.363	3.447	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.168	0.0
88	1222	1223	SN	1	0.0	49.034	24.645	0.0	44.688	24.969	0.0	28.093	15.018	0.0	23.833	15.21	0.0	1.864	0.0	0.0	1.859	0.0	0.0	2.212	0.0	0.0	2.205	0.0
89	1222	1223	NS	1	0.0	42.079	24.364	0.0	43.023	23.641	0.0	24.288	12.229	0.0	27.233	11.747	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
90	1222	1223	SN	1	0.0	38.478	12.713	0.0	36.813	13.002	0.0	22.314	5.963	0.0	20.662	5.733	0.0	1.864	0.0	0.0	1.86	0.0	0.0	2.212	0.0	0.0	2.204	0.0
91	1223	1224	NS	1	0.0	36.76	12.205	0.0	37.127	12.441	0.0	19.804	3.633	0.0	22.363	3.548	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
92	1223	1224	SN	1	0.0	38.23	12.712	0.0	37.039	12.969	0.0	22.341	5.882	0.0	20.646	5.661	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
93	1223	1224	SN	1	0.0	47.942	24.584	0.0	43.999	24.976	0.0	28.093	14.973	0.0	23.817	15.137	0.0	1.864	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.204	0.0
94	1223	1224	NS	1	0.0	42.664	24.424	0.0	43.006	23.81	0.0	24.266	12.121	0.0	27.228	11.985	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
95	1224	1225	SN	1	0.0	37.055	12.618	0.0	37.069	12.926	0.0	22.341	5.648	0.0	20.491	5.54	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
96	1224	1225	SN	1	0.0	47.401	24.685	0.0	44.01	25.067	0.0	27.31	14.948	0.0	25.882	15.328	0.0	1.864	0.0	0.0	1.858	0.0	0.0	2.212	0.0	0.0	2.203	0.0
97	1224	1225	NS	1	0.0	43.916	24.338	0.0	44.247	23.685	0.0	24.244	12.191	0.0	28.143	11.88	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
98	1224	1225	NS	1	0.0	37.058	12.231	0.0	36.862	12.365	0.0	19.948	3.622	0.0	22.286	3.464	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
99	1225	1226	NS	1	0.0	37.08	12.241	0.0	36.427	12.439	0.0	20.284	3.623	0.0	22.358	3.542	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
100	1225	1226	NS	1	0.0	43.899	24.326	0.0	42.835	23.859	0.0	24.867	12.093	0.0	27.228	11.978	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.154	0.0	0.0	2.169	0.0
101	1225	1226	SN	1	0.0	47.412	24.701	0.0	43.21	25.126	0.0	27.2	14.883	0.0	25.893	15.313	0.0	1.863	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.204	0.0
102	1225	1226	SN	1	0.0	37.072	12.648	0.0	37.075	12.983	0.0	22.341	5.543	0.0	20.48	5.567	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
103	1226	1227	SN	1	0.0	37.077	12.633	0.0	37.08	12.944	0.0	22.336	5.655	0.0	20.48	5.58	0.0	1.863	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.203	0.0
104	1226	1227	SN	1	0.0	47.412	24.676	0.0	43.221	25.078	0.0	27.189	14.899	0.0	25.898	15.304	0.0	1.863	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.204	0.0
105	1227	1228	SN	1	0.0	47.418	24.66	0.0	44.418	25.054	0.0	27.2	14.933	0.0	24.9	15.311	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.205	0.0

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

106	1227	1228	SN	1	0.0	37.188	12.615	0.0	37.064	12.951	0.0	22.341	5.646	0.0	19.964	5.6	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
107	1227	1228	NS	1	0.0	43.894	24.318	0.0	44.236	23.884	0.0	24.216	12.028	0.0	27.222	12.028	0.0	1.821	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
108	1227	1228	NS	1	0.0	37.069	12.213	0.0	36.432	12.456	0.0	20.284	3.621	0.0	22.198	3.572	0.0	1.82	0.0	0.0	1.828	0.0	0.0	2.153	0.0	0.0	2.169	0.0
109	1228	1229	SN	1	0.0	37.177	12.618	0.0	37.058	12.956	0.0	22.352	5.623	0.0	20.469	5.582	0.0	1.863	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.203	0.0
110	1228	1229	NS	1	0.0	43.877	24.401	0.0	44.225	23.859	0.0	24.178	11.956	0.0	27.217	12.063	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.17	0.0
111	1228	1229	SN	1	0.0	47.435	24.712	0.0	44.434	25.046	0.0	27.205	14.933	0.0	25.876	15.311	0.0	1.863	0.0	0.0	1.86	0.0	0.0	2.211	0.0	0.0	2.204	0.0
112	1228	1229	NS	1	0.0	37.086	12.235	0.0	36.449	12.471	0.0	20.29	3.629	0.0	22.275	3.565	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.169	0.0
113	1229	1230	NS	1	0.0	43.877	24.418	0.0	44.214	23.874	0.0	24.161	11.956	0.0	27.205	12.113	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
114	1229	1230	SN	1	0.0	37.166	12.605	0.0	37.163	12.95	0.0	22.341	5.545	0.0	20.452	5.61	0.0	1.863	0.0	0.0	1.858	0.0	0.0	2.211	0.0	0.0	2.203	0.0
115	1229	1230	NS	1	0.0	37.086	12.266	0.0	36.84	12.459	0.0	20.29	3.615	0.0	22.264	3.588	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.153	0.0	0.0	2.17	0.0
116	1229	1230	SN	1	0.0	47.44	24.668	0.0	44.048	25.096	0.0	28.121	14.905	0.0	25.501	15.339	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
117	1230	1231	SN	1	0.0	36.702	12.579	0.0	36.564	12.935	0.0	22.192	5.497	0.0	20.927	5.458	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.204	0.0
118	1230	1231	NS	1	0.0	43.872	24.37	0.0	44.208	23.765	0.0	24.145	11.855	0.0	27.321	11.963	0.0	1.821	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.17	0.0
119	1230	1231	SN	1	0.0	46.243	24.597	0.0	43.287	25.047	0.0	27.217	14.885	0.0	24.335	15.043	0.0	1.863	0.0	0.0	1.859	0.0	0.0	2.211	0.0	0.0	2.205	0.0
120	1230	1231	NS	1	0.0	36.49	12.248	0.0	36.476	12.414	0.0	20.235	3.567	0.0	22.264	3.505	0.0	1.82	0.0	0.0	1.829	0.0	0.0	2.154	0.0	0.0	2.169	0.0

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