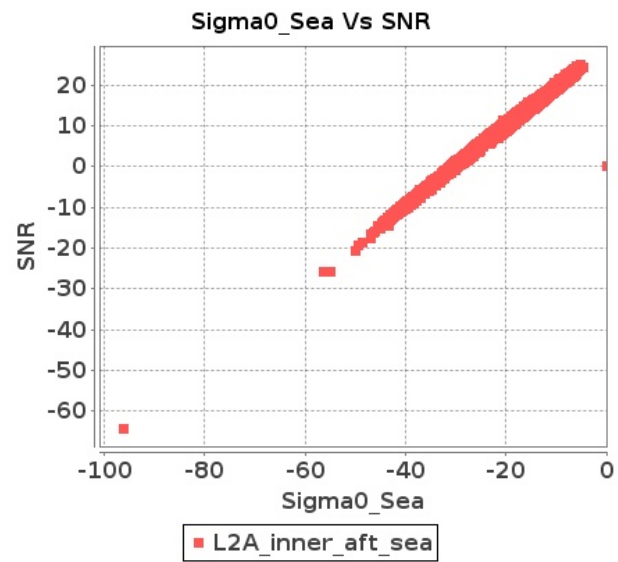


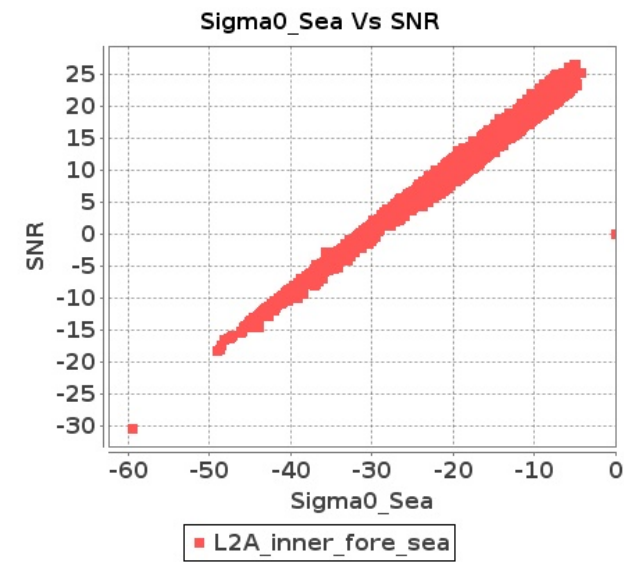
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-JAN-2019 To 20-JAN-2019

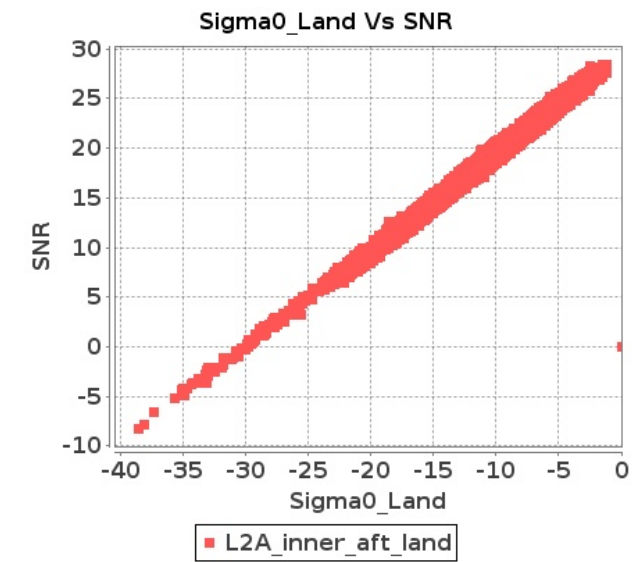
### Inner Sea Aft Sigma0VsSNR



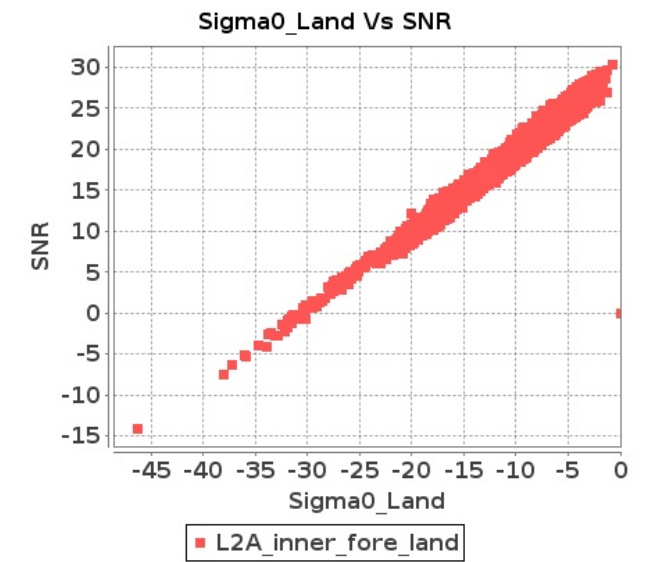
### Inner Sea Fore Sigma0VsSNR



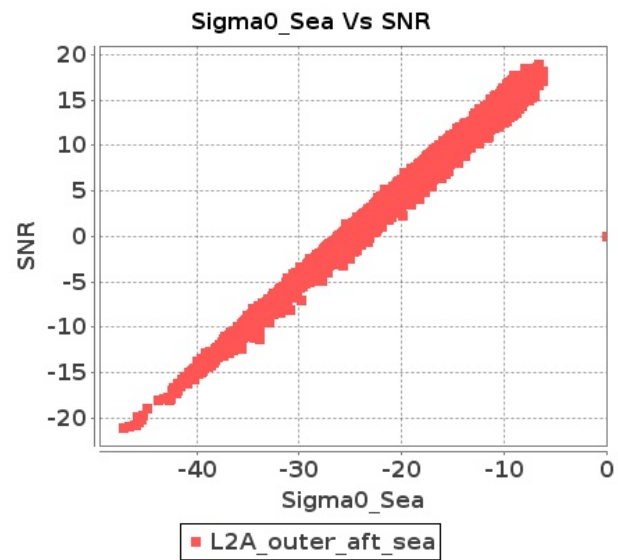
### Inner Land Aft Sigma0VsSNR



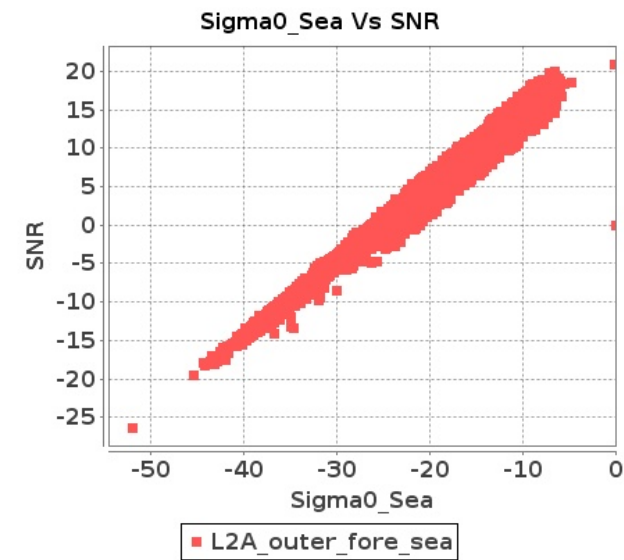
### Inner Land Fore Sigma0VsSNR



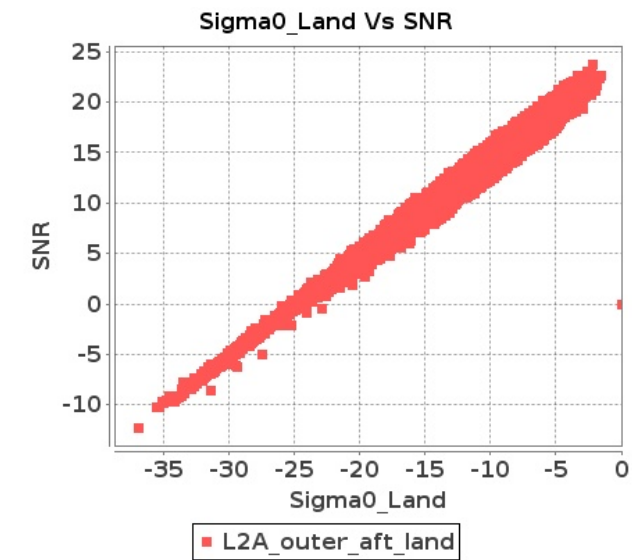
### Outer Sea Aft Sigma0VsSNR



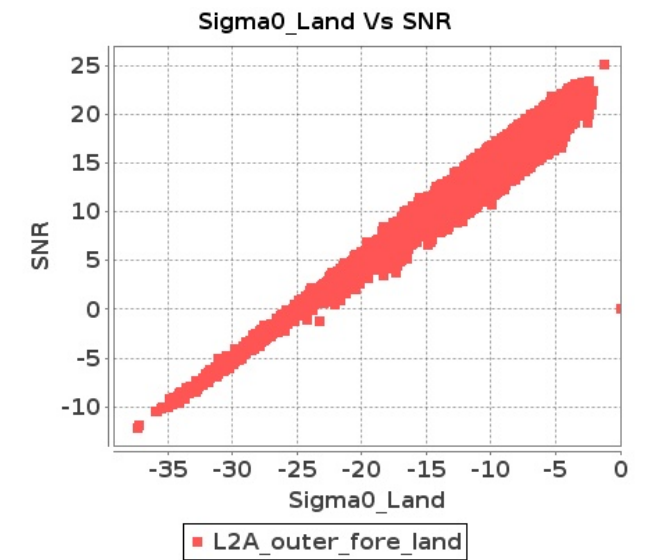
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 19-JAN-2019 To 20-JAN-2019

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	12249	12250	SN	1	0.0	44.298	1.031	0.0	43.738	1.356	0.0	42.666	0.975	0.0	43.472	1.271	0.0	45.404	1.077	0.0	45.26	1.337	0.0	42.547	0.995	0.0	47.246	1.242
2	12249	12250	SN	1	0.0	50.697	4.109	0.0	48.983	4.582	0.0	48.235	3.592	0.0	40.683	3.819	0.0	51.341	4.129	0.0	50.689	4.521	0.0	47.867	3.428	0.0	40.319	3.683
3	12250	12251	NS	1	0.0	43.994	1.019	0.0	44.34	1.451	0.0	38.836	1.146	0.0	46.07	1.475	0.0	43.951	1.024	0.0	44.238	1.242	0.0	38.028	1.089	0.0	44.618	1.227
4	12250	12251	SN	1	0.0	49.192	2.739	0.0	52.132	3.856	0.0	43.593	3.302	0.0	43.714	4.08	0.0	50.611	2.87	0.0	50.032	3.602	0.0	42.817	3.216	0.0	44.192	3.629
5	12250	12251	NS	1	0.0	45.067	3.975	0.0	47.651	5.041	0.0	47.086	3.934	0.0	46.176	4.713	0.0	45.27	4.045	0.0	47.207	4.627	0.0	47.223	3.778	0.0	48.307	4.067
6	12250	12251	SN	1	0.0	50.683	2.719	0.0	52.132	3.896	0.0	42.852	3.366	0.0	43.714	4.037	0.0	50.771	2.83	0.0	51.577	3.592	0.0	42.468	3.23	0.0	44.77	3.614
7	12250	12251	SN	1	0.0	39.879	0.895	0.0	50.073	1.304	0.0	42.202	0.92	0.0	51.421	1.296	0.0	40.405	0.932	0.0	51.859	1.142	0.0	43.853	0.9	0.0	47.37	1.131
8	12250	12251	SN	1	0.0	41.095	0.907	0.0	43.325	1.295	0.0	42.202	0.927	0.0	51.421	1.274	0.0	40.456	0.911	0.0	45.11	1.167	0.0	43.853	0.916	0.0	47.37	1.113
9	12251	12252	NS	1	0.0	43.885	0.87	0.0	44.385	1.221	0.0	41.781	1.058	0.0	37.674	1.57	0.0	42.96	0.861	0.0	42.481	1.106	0.0	42.521	0.999	0.0	37.594	1.349
10	12251	12252	SN	1	0.0	40.836	2.472	0.0	46.504	3.109	0.0	37.406	2.31	0.0	40.366	3.653	0.0	40.28	2.482	0.0	44.513	2.836	0.0	35.837	2.118	0.0	37.224	3.289
11	12251	12252	NS	1	0.0	43.885	0.866	0.0	45.343	1.23	0.0	41.781	1.054	0.0	43.146	1.577	0.0	42.731	0.864	0.0	42.481	1.101	0.0	42.521	0.976	0.0	43.511	1.323
12	12251	12252	NS	1	0.0	44.261	2.981	0.0	50.901	3.849	0.0	38.906	3.821	0.0	42.88	4.722	0.0	44.54	2.951	0.0	50.684	3.627	0.0	37.803	3.508	0.0	43.359	4.203
13	12251	12252	NS	1	0.0	42.937	2.992	0.0	50.604	3.839	0.0	38.819	3.821	0.0	43.91	4.807	0.0	43.215	2.941	0.0	50.393	3.617	0.0	37.885	3.508	0.0	44.126	4.239
14	12251	12252	SN	1	0.0	40.836	2.479	0.0	46.504	3.13	0.0	37.406	2.335	0.0	40.366	3.698	0.0	40.28	2.489	0.0	44.513	2.855	0.0	35.837	2.141	0.0	37.224	3.345
15	12251	12252	SN	1	0.0	35.504	0.619	0.0	38.805	0.958	0.0	36.475	0.756	0.0	41.899	1.233	0.0	35.085	0.608	0.0	37.444	0.89	0.0	34.918	0.697	0.0	38.961	1.011
16	12251	12252	SN	1	0.0	40.836	2.479	0.0	46.504	3.13	0.0	37.406	2.335	0.0	40.366	3.698	0.0	40.28	2.489	0.0	44.513	2.855	0.0	35.837	2.141	0.0	37.224	3.345
17	12251	12252	SN	1	0.0	35.504	0.619	0.0	38.805	0.963	0.0	36.475	0.759	0.0	41.899	1.249	0.0	35.085	0.608	0.0	37.444	0.896	0.0	34.918	0.698	0.0	38.961	1.028
18	12251	12252	SN	1	0.0	35.504	0.619	0.0	38.805	0.963	0.0	36.475	0.759	0.0	41.899	1.249	0.0	35.085	0.608	0.0	37.444	0.896	0.0	34.918	0.698	0.0	38.961	1.028
19	12252	12253	NS	1	0.0	53.905	3.911	0.0	54.298	6.121	0.0	51.65	4.197	0.0	48.474	5.602	0.0	54.062	3.911	0.0	53.331	5.848	0.0	49.385	4.183	0.0	48.074	5.56
20	12252	12253	NS	1	0.0	53.905	3.901	0.0	54.298	6.131	0.0	51.65	4.218	0.0	48.474	5.616	0.0	54.062	3.871	0.0	53.331	5.919	0.0	49.385	4.197	0.0	48.074	5.552
21	12252	12253	NS	1	0.0	44.622	1.175	0.0	51.165	1.777	0.0	49.049	1.336	0.0	39.565	1.92	0.0	46.48	1.188	0.0	48.823	1.745	0.0	45.924	1.235	0.0	42.092	1.903
22	12252	12253	SN	1	0.0	37.111	1.762	0.0	40.483	2.474	0.0	38.836	2.304	0.0	41.557	3.532	0.0	37.051	1.701	0.0	41.594	2.272	0.0	36.352	2.205	0.0	41.282	2.933
23	12252	12253	SN	1	0.0	37.671	0.523	0.0	42.31	0.732	0.0	39.688	0.849	0.0	39.626	1.304	0.0	37.839	0.503	0.0	42.188	0.68	0.0	37.784	0.748	0.0	39.66	0.994
24	12252	12253	SN	1	0.0	40.519	1.814	0.0	38.499	2.498	0.0	38.836	2.374	0.0	41.557	3.59	0.0	40.173	1.721	0.0	39.808	2.282	0.0	36.578	2.294	0.0	41.282	2.979
25	12252	12253	SN	1	0.0	38.506	1.832	0.0	45.409	2.525	0.0	38.836	2.368	0.0	42.51	3.568	0.0	37.408	1.742	0.0	45.899	2.292	0.0	36.183	2.226	0.0	41.282	2.904
26	12252	12253	SN	1	0.0	36.378	0.537	0.0	36.605	0.728	0.0	39.688	0.895	0.0	39.626	1.299	0.0	37.347	0.523	0.0	36.479	0.675	0.0	37.784	0.79	0.0	39.66	1.012
27	12252	12253	SN	1	0.0	36.269	0.496	0.0	39.322	0.732	0.0	39.688	0.846	0.0	39.626	1.304	0.0	36.394	0.494	0.0	38.505	0.689	0.0	37.784	0.75	0.0	39.66	0.981
28	12252	12253	NS	1	0.0	45.977	1.168	0.0	53.446	1.797	0.0	49.049	1.307	0.0	40.022	1.929	0.0	47.835	1.193	0.0	51.105	1.761	0.0	45.924	1.212	0.0	42.092	1.89
29	12253	12254	SN	1	0.0	48.358	1.729	0.0	36.282	1.999	0.0	36.153	2.431	0.0	37.789	3.322	0.0	47.969	1.699	0.0	36.248	1.888	0.0	35.07	2.381	0.0	36.133	2.806
30	12253	12254	SN	1	0.0	39.343	0.481	0.0	37.594	0.763	0.0	34.79	0.926	0.0	37.08	1.129	0.0	37.869	0.477	0.0	37.646	0.683	0.0	36.03	0.816	0.0	36.127	0.891
31	12253	12254	NS	1	0.0	48.63	0.732	0.0	43.735	0.799	0.0	34.461	0.564	0.0	38.618	0.783	0.0	47.775	0.707	0.0	42.903	0.711	0.0	36.721	0.55	0.0	38.251	0.662

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

32	12253	12254	NS	1	0.0	49.233	0.71	0.0	40.745	0.804	0.0	41.141	0.584	0.0	41.585	0.788	0.0	48.378	0.707	0.0	39.489	0.707	0.0	40.735	0.555	0.0	37.526	0.632
33	12253	12254	SN	1	0.0	39.343	0.481	0.0	37.594	0.763	0.0	34.79	0.926	0.0	37.08	1.129	0.0	37.869	0.477	0.0	37.646	0.683	0.0	36.03	0.816	0.0	36.127	0.891
34	12253	12254	NS	1	0.0	48.305	2.551	0.0	44.513	3.134	0.0	46.06	2.237	0.0	46.659	2.749	0.0	48.569	2.621	0.0	44.773	2.891	0.0	45.912	2.116	0.0	46.568	2.202
35	12253	12254	NS	1	0.0	50.055	2.632	0.0	47.016	3.093	0.0	47.259	2.237	0.0	44.323	2.82	0.0	50.32	2.652	0.0	47.257	2.82	0.0	46.916	2.13	0.0	43.354	2.231
36	12253	12254	SN	1	0.0	48.358	1.729	0.0	36.282	1.999	0.0	36.153	2.431	0.0	37.789	3.322	0.0	47.969	1.699	0.0	36.248	1.888	0.0	35.07	2.381	0.0	36.133	2.806
37	12254	12255	NS	1	0.0	45.855	1.154	0.0	48.562	1.337	0.0	45.044	1.074	0.0	43.803	1.459	0.0	47.179	1.129	0.0	48.642	1.168	0.0	45.914	0.979	0.0	39.034	1.128
38	12254	12255	SN	1	0.0	40.197	4.806	0.0	46.784	5.158	0.0	37.174	4.408	0.0	40.357	5.769	0.0	39.008	4.917	0.0	46.074	5.098	0.0	37.453	4.28	0.0	38.3	5.454
39	12254	12255	SN	1	0.0	40.197	4.796	0.0	46.784	5.158	0.0	37.174	4.416	0.0	40.357	5.761	0.0	39.008	4.897	0.0	46.074	5.098	0.0	37.453	4.28	0.0	38.3	5.476
40	12254	12255	NS	1	0.0	45.855	1.154	0.0	48.562	1.337	0.0	45.044	1.074	0.0	43.803	1.459	0.0	47.179	1.129	0.0	48.642	1.168	0.0	45.914	0.979	0.0	39.034	1.128
41	12254	12255	SN	1	0.0	40.197	4.814	0.0	46.784	5.172	0.0	37.174	4.425	0.0	40.357	5.798	0.0	39.008	4.915	0.0	46.074	5.111	0.0	37.453	4.289	0.0	38.3	5.49
42	12254	12255	NS	1	0.0	52.044	3.828	0.0	54.519	4.323	0.0	48.969	3.775	0.0	46.778	4.632	0.0	52.43	3.838	0.0	54.42	3.979	0.0	50.574	3.563	0.0	43.935	3.778
43	12254	12255	NS	1	0.0	52.044	3.828	0.0	54.519	4.323	0.0	48.969	3.775	0.0	46.778	4.632	0.0	52.43	3.838	0.0	54.42	3.979	0.0	50.574	3.563	0.0	43.935	3.778
44	12254	12255	SN	1	0.0	43.058	1.288	0.0	41.328	1.566	0.0	39.857	1.368	0.0	38.508	2.074	0.0	41.419	1.261	0.0	39.808	1.471	0.0	39.751	1.389	0.0	41.117	1.848
45	12254	12255	SN	1	0.0	43.058	1.286	0.0	41.328	1.568	0.0	39.857	1.368	0.0	38.155	2.076	0.0	41.419	1.261	0.0	39.808	1.471	0.0	39.751	1.386	0.0	41.117	1.853
46	12254	12255	SN	1	0.0	43.058	1.291	0.0	41.328	1.574	0.0	39.857	1.37	0.0	38.155	2.087	0.0	41.419	1.266	0.0	39.808	1.477	0.0	39.751	1.388	0.0	41.117	1.866
47	12255	12256	SN	1	0.0	54.133	5.639	0.0	45.923	6.335	0.0	47.423	4.271	0.0	47.589	5.4	0.0	54.627	5.83	0.0	44.862	6.102	0.0	47.726	4.179	0.0	51.156	5.199
48	12255	12256	SN	1	0.0	51.954	5.619	0.0	48.027	6.386	0.0	50.477	4.257	0.0	47.9	5.443	0.0	52.449	5.769	0.0	46.718	6.122	0.0	50.779	4.186	0.0	46.576	5.12
49	12255	12256	NS	1	0.0	43.918	4.424	0.0	50.599	5.683	0.0	41.996	4.457	0.0	42.108	5.552	0.0	44.463	4.515	0.0	48.603	5.187	0.0	42.189	4.201	0.0	39.089	4.622
50	12255	12256	NS	1	0.0	43.93	4.434	0.0	50.711	5.672	0.0	41.9	4.485	0.0	45.183	5.509	0.0	44.472	4.495	0.0	47.681	5.207	0.0	41.172	4.194	0.0	42.163	4.615
51	12255	12256	SN	1	0.0	42.31	1.218	0.0	46.012	1.691	0.0	42.177	1.105	0.0	46.721	1.713	0.0	42.189	1.218	0.0	43.937	1.561	0.0	46.2	1.05	0.0	47.04	1.504
52	12255	12256	SN	1	0.0	44.882	1.22	0.0	48.916	1.684	0.0	42.94	1.119	0.0	46.99	1.683	0.0	44.76	1.24	0.0	45.555	1.572	0.0	43.073	1.085	0.0	47.31	1.504
53	12255	12256	SN	1	0.0	44.882	1.258	0.0	48.916	1.711	0.0	42.94	1.158	0.0	46.99	1.7	0.0	44.76	1.276	0.0	45.555	1.608	0.0	43.073	1.117	0.0	47.31	1.538
54	12255	12256	NS	1	0.0	41.97	1.147	0.0	44.008	1.63	0.0	39.495	1.316	0.0	44.04	1.794	0.0	42.197	1.138	0.0	40.008	1.483	0.0	37.023	1.218	0.0	42.849	1.496
55	12255	12256	NS	1	0.0	41.825	1.111	0.0	44.119	1.632	0.0	39.063	1.318	0.0	48.039	1.785	0.0	42.053	1.102	0.0	40.12	1.472	0.0	36.591	1.204	0.0	45.93	1.484
56	12255	12256	SN	1	0.0	54.133	5.803	0.0	45.923	6.423	0.0	47.423	4.381	0.0	47.589	5.476	0.0	54.627	6.01	0.0	44.862	6.183	0.0	47.726	4.264	0.0	51.156	5.299
57	12256	12257	SN	1	0.0	44.868	1.879	0.0	49.914	2.322	0.0	42.459	1.401	0.0	43.378	1.802	0.0	45.401	1.884	0.0	53.198	2.196	0.0	42.565	1.371	0.0	41.104	1.575
58	12256	12257	SN	1	0.0	44.818	1.861	0.0	44.594	2.313	0.0	41.761	1.403	0.0	43.426	1.783	0.0	45.59	1.85	0.0	44.218	2.176	0.0	41.845	1.369	0.0	40.796	1.565
59	12256	12257	SN	1	0.0	54.819	7.505	0.0	54.719	8.265	0.0	43.491	5.674	0.0	48.075	6.638	0.0	55.03	7.634	0.0	56.967	7.853	0.0	45.521	5.59	0.0	46.812	5.925
60	12256	12257	NS	1	0.0	40.753	0.445	0.0	46.107	0.645	0.0	37.608	0.566	0.0	41.011	0.977	0.0	41.429	0.459	0.0	45.73	0.535	0.0	37.099	0.495	0.0	39.054	0.724
61	12256	12257	SN	1	0.0	54.819	7.148	0.0	54.719	7.923	0.0	44.682	5.408	0.0	48.075	6.432	0.0	55.03	7.269	0.0	56.967	7.507	0.0	45.521	5.28	0.0	46.812	5.744
62	12256	12257	SN	1	0.0	56.577	7.168	0.0	48.788	7.862	0.0	47.703	5.365	0.0	49.269	6.389	0.0	56.876	7.228	0.0	50.985	7.568	0.0	47.826	5.316	0.0	46.595	5.722
63	12256	12257	SN	1	0.0	44.818	1.971	0.0	44.594	2.439	0.0	41.761	1.484	0.0	43.426	1.845	0.0	45.59	1.962	0.0	44.218	2.303	0.0	41.845	1.444	0.0	40.796	1.63
64	12256	12257	NS	1	0.0	45.48	1.669	0.0	42.148	2.313	0.0	50.794	2.089	0.0	48.993	3.094	0.0	46.655	1.649	0.0	42.401	2.04	0.0	53.507	1.904	0.0	49.174	2.441
65	12257	12258	SN	1	0.0	47.507	1.357	0.0	45.678	1.66	0.0	39.828	1.184	0.0	47.55	1.681	0.0	45.715	1.342	0.0	42.702	1.598	0.0	39.411	1.193	0.0	45.485	1.484
66	12257	12258	NS	1	0.0	48.888	3.599	0.0	42.877	4.762	0.0	40.776	3.319	0.0	47.583	4.836	0.0	48.975	3.619	0.0	44.477	4.226	0.0	43.366	3.006	0.0	44.506	4.084
67	12257	12258	NS	1	0.0	49.694	0.921	0.0	47.663	1.31	0.0	36.837	1.011	0.0	43.912	1.626	0.0	50.985	0.903	0.0	46.2	1.177	0.0	37.041	0.93	0.0	45.346	1.266

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12257	12258	SN	1	0.0	47.507	1.353	0.0	45.678	1.662	0.0	39.828	1.186	0.0	47.55	1.687	0.0	45.715	1.339	0.0	42.702	1.601	0.0	39.411	1.191	0.0	45.485	1.484
69	12257	12258	NS	1	0.0	48.888	3.65	0.0	42.874	4.772	0.0	41.183	3.298	0.0	47.18	4.822	0.0	48.975	3.589	0.0	44.474	4.246	0.0	43.772	3.006	0.0	44.802	4.084
70	12257	12258	SN	1	0.0	50.714	5.135	0.0	54.232	5.797	0.0	45.872	4.583	0.0	49.072	5.324	0.0	51.472	5.185	0.0	57.941	5.542	0.0	44.272	4.483	0.0	49.854	4.834
71	12257	12258	NS	1	0.0	49.693	0.93	0.0	39.422	1.317	0.0	38.209	1.029	0.0	43.916	1.622	0.0	50.983	0.907	0.0	38.439	1.184	0.0	37.033	0.944	0.0	45.351	1.248
72	12258	12259	SN	1	0.0	43.287	1.269	0.0	44.431	1.707	0.0	40.516	1.264	0.0	38.013	1.937	0.0	42.157	1.28	0.0	47.415	1.666	0.0	38.719	1.281	0.0	41.168	1.773
73	12258	12259	SN	1	0.0	47.334	5.011	0.0	54.529	6.087	0.0	43.672	4.062	0.0	44.032	5.619	0.0	47.36	5.031	0.0	52.638	5.986	0.0	43.652	4.034	0.0	44.872	5.476
74	12258	12259	NS	1	0.0	49.634	3.425	0.0	50.601	3.921	0.0	43.547	3.173	0.0	45.107	4.541	0.0	50.454	3.435	0.0	50.202	3.759	0.0	41.269	3.024	0.0	45.472	3.84
75	12258	12259	NS	1	0.0	55.302	3.435	0.0	50.601	3.941	0.0	46.224	3.208	0.0	42.761	4.52	0.0	56.12	3.435	0.0	50.202	3.79	0.0	46.411	3.031	0.0	41.157	3.825
76	12258	12259	NS	1	0.0	49.283	0.863	0.0	42.776	1.142	0.0	37.544	1.013	0.0	43.543	1.477	0.0	50.475	0.87	0.0	44.472	1.025	0.0	35.897	0.901	0.0	41.398	1.155
77	12258	12259	NS	1	0.0	54.948	0.884	0.0	42.778	1.165	0.0	37.776	1.009	0.0	43.543	1.489	0.0	56.143	0.861	0.0	44.474	1.041	0.0	35.475	0.942	0.0	41.023	1.164
78	12259	12260	NS	1	0.0	49.97	2.184	0.0	44.091	3.177	0.0	38.018	2.563	0.0	43.836	3.897	0.0	51.274	2.235	0.0	43.434	2.804	0.0	40.0	2.385	0.0	42.985	3.181
79	12259	12260	NS	1	0.0	43.178	0.737	0.0	52.087	0.98	0.0	41.777	0.796	0.0	46.351	1.293	0.0	43.324	0.721	0.0	52.048	0.892	0.0	38.724	0.711	0.0	46.807	0.961
80	12259	12260	NS	1	0.0	47.765	2.195	0.0	44.023	3.237	0.0	40.264	2.442	0.0	44.65	3.826	0.0	49.033	2.215	0.0	43.432	2.814	0.0	39.372	2.399	0.0	43.799	3.209
81	12259	12260	NS	1	0.0	39.247	0.732	0.0	52.545	1.007	0.0	39.701	0.809	0.0	46.351	1.277	0.0	39.0	0.712	0.0	52.507	0.905	0.0	38.33	0.732	0.0	46.807	0.981
82	12260	12261	SN	1	0.0	50.287	3.774	0.0	51.828	4.679	0.0	44.057	3.753	0.0	46.716	4.493	0.0	50.774	3.784	0.0	50.328	4.477	0.0	43.4	3.568	0.0	45.194	4.243
83	12260	12261	NS	1	0.0	41.053	0.827	0.0	39.803	1.364	0.0	37.224	1.192	0.0	41.61	1.705	0.0	41.18	0.809	0.0	42.443	1.149	0.0	36.89	1.089	0.0	40.811	1.408
84	12260	12261	SN	1	0.0	42.889	0.928	0.0	55.28	1.267	0.0	42.968	0.899	0.0	44.489	1.254	0.0	43.404	0.932	0.0	52.14	1.235	0.0	42.89	0.905	0.0	42.958	1.145
85	12260	12261	SN	1	0.0	42.889	0.928	0.0	55.28	1.271	0.0	42.968	0.901	0.0	44.489	1.261	0.0	43.404	0.928	0.0	52.14	1.24	0.0	42.89	0.905	0.0	43.754	1.152
86	12260	12261	SN	1	0.0	50.274	3.764	0.0	51.828	4.679	0.0	44.063	3.738	0.0	46.716	4.486	0.0	50.763	3.734	0.0	50.328	4.466	0.0	43.406	3.561	0.0	45.66	4.201
87	12260	12261	NS	1	0.0	44.314	2.799	0.0	49.376	4.515	0.0	38.596	3.911	0.0	42.615	5.176	0.0	44.801	2.687	0.0	49.153	3.784	0.0	40.507	3.79	0.0	40.916	4.449
88	12261	12262	NS	1	0.0	44.356	2.557	0.0	43.748	3.929	0.0	44.001	3.864	0.0	46.282	5.467	0.0	44.325	2.577	0.0	43.144	3.807	0.0	45.432	3.871	0.0	43.66	4.794
89	12261	12262	NS	1	0.0	47.098	0.868	0.0	44.739	1.217	0.0	36.721	1.176	0.0	43.893	1.695	0.0	47.623	0.861	0.0	43.11	1.201	0.0	39.602	1.208	0.0	39.677	1.483
90	12261	12262	NS	1	0.0	47.098	0.868	0.0	44.739	1.217	0.0	36.721	1.178	0.0	43.893	1.695	0.0	47.623	0.861	0.0	43.11	1.201	0.0	39.602	1.208	0.0	39.677	1.483
91	12261	12262	SN	1	0.0	37.119	0.723	0.0	48.967	1.086	0.0	35.816	1.115	0.0	38.806	1.366	0.0	39.337	0.732	0.0	47.348	0.954	0.0	36.289	1.012	0.0	35.258	1.09
92	12261	12262	NS	1	0.0	44.991	2.579	0.0	48.311	3.984	0.0	44.001	3.973	0.0	46.282	5.648	0.0	45.066	2.589	0.0	47.747	3.848	0.0	45.432	4.002	0.0	45.288	4.914
93	12261	12262	SN	1	0.0	40.76	0.75	0.0	38.197	1.079	0.0	37.026	1.119	0.0	39.331	1.38	0.0	39.544	0.741	0.0	38.25	0.934	0.0	36.127	1.01	0.0	35.122	1.109
94	12261	12262	SN	1	0.0	43.854	2.05	0.0	52.999	2.746	0.0	44.264	3.297	0.0	45.632	3.958	0.0	44.569	2.08	0.0	53.731	2.534	0.0	46.178	3.083	0.0	45.404	3.465
95	12261	12262	NS	1	0.0	47.098	0.909	0.0	44.739	1.262	0.0	39.908	1.221	0.0	43.893	1.729	0.0	47.623	0.902	0.0	43.11	1.231	0.0	39.602	1.246	0.0	39.677	1.52
96	12261	12262	SN	1	0.0	43.791	2.04	0.0	51.32	2.797	0.0	46.995	3.361	0.0	45.2	3.865	0.0	44.506	2.05	0.0	52.053	2.565	0.0	48.339	3.19	0.0	45.265	3.329
97	12261	12262	NS	1	0.0	44.356	2.557	0.0	43.748	3.929	0.0	44.001	3.864	0.0	46.282	5.467	0.0	44.325	2.577	0.0	43.144	3.807	0.0	45.432	3.871	0.0	43.66	4.794
98	12262	12263	NS	1	0.0	44.192	4.642	0.0	56.637	6.644	0.0	45.233	4.359	0.0	45.757	5.588	0.0	45.597	4.622	0.0	56.447	6.534	0.0	45.354	4.203	0.0	42.01	5.262
99	12262	12263	SN	1	0.0	42.232	0.908	0.0	37.827	1.215	0.0	35.443	1.097	0.0	37.767	1.549	0.0	42.516	0.921	0.0	38.761	1.12	0.0	35.598	1.069	0.0	37.201	1.361
100	12262	12263	SN	1	0.0	43.28	0.885	0.0	37.242	1.188	0.0	35.142	1.095	0.0	36.506	1.489	0.0	44.249	0.881	0.0	39.292	1.097	0.0	35.164	1.092	0.0	38.162	1.309
101	12262	12263	NS	1	0.0	46.792	1.38	0.0	46.606	2.123	0.0	39.38	1.458	0.0	45.519	2.023	0.0	46.361	1.362	0.0	45.602	1.965	0.0	39.136	1.399	0.0	42.727	1.861
102	12262	12263	NS	1	0.0	44.192	4.642	0.0	56.637	6.644	0.0	45.233	4.359	0.0	45.757	5.588	0.0	45.597	4.622	0.0	56.447	6.534	0.0	45.354	4.203	0.0	42.01	5.262
103	12262	12263	NS	1	0.0	46.792	1.236	0.0	46.606	1.922	0.0	39.38	1.353	0.0	45.519	1.869	0.0	46.361	1.209	0.0	45.602	1.785	0.0	37.743	1.284	0.0	42.727	1.683

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		









212	12276	12277	NS	1	0.0	50.148	1.367	0.0	46.659	1.973	0.0	36.237	1.404	0.0	41.201	2.179	0.0	50.376	1.35	0.0	45.539	1.838	0.0	36.153	1.383	0.0	41.066	1.9
213	12276	12277	NS	1	0.0	43.079	4.973	0.0	50.612	6.665	0.0	46.141	4.598	0.0	39.957	6.088	0.0	44.112	4.832	0.0	52.674	6.078	0.0	45.212	4.468	0.0	40.722	5.462
214	12276	12277	NS	1	0.0	43.079	4.636	0.0	49.17	6.152	0.0	46.141	4.33	0.0	46.608	5.696	0.0	44.112	4.535	0.0	52.674	5.637	0.0	45.212	4.245	0.0	45.281	5.085
215	12276	12277	NS	1	0.0	48.46	1.242	0.0	47.185	1.818	0.0	41.681	1.385	0.0	37.858	2.011	0.0	48.69	1.247	0.0	46.064	1.712	0.0	39.601	1.327	0.0	36.848	1.708
216	12276	12277	SN	1	0.0	40.61	3.03	0.0	54.891	4.09	0.0	39.515	3.035	0.0	37.925	4.207	0.0	42.0	3.04	0.0	55.955	3.929	0.0	41.269	2.949	0.0	41.23	3.585
217	12277	12278	NS	1	0.0	43.641	1.066	0.0	44.244	1.399	0.0	39.917	1.236	0.0	41.33	1.533	0.0	44.226	1.057	0.0	46.574	1.23	0.0	38.512	1.211	0.0	41.236	1.297
218	12277	12278	SN	1	0.0	40.805	0.634	0.0	42.094	0.941	0.0	39.292	0.813	0.0	37.065	1.418	0.0	40.202	0.642	0.0	44.93	0.813	0.0	37.863	0.78	0.0	35.266	1.099
219	12277	12278	SN	1	0.0	41.571	2.15	0.0	37.289	2.675	0.0	40.514	2.426	0.0	41.248	3.691	0.0	41.683	2.238	0.0	36.424	2.356	0.0	37.85	2.472	0.0	42.599	3.348
220	12277	12278	NS	1	0.0	48.662	3.775	0.0	50.579	4.954	0.0	42.467	3.96	0.0	39.944	4.976	0.0	49.93	3.775	0.0	51.619	4.55	0.0	44.391	3.761	0.0	39.232	4.251
221	12277	12278	NS	1	0.0	43.641	1.125	0.0	44.244	1.55	0.0	39.917	1.318	0.0	41.33	1.707	0.0	44.226	1.117	0.0	46.574	1.352	0.0	38.512	1.278	0.0	41.236	1.426
222	12277	12278	NS	1	0.0	43.639	1.064	0.0	44.094	1.402	0.0	39.862	1.243	0.0	38.806	1.546	0.0	44.309	1.061	0.0	46.522	1.23	0.0	38.513	1.202	0.0	39.156	1.303
223	12277	12278	NS	1	0.0	48.58	3.775	0.0	51.306	4.924	0.0	42.454	3.982	0.0	39.888	4.969	0.0	49.846	3.765	0.0	51.328	4.54	0.0	44.268	3.79	0.0	39.245	4.251
224	12277	12278	SN	1	0.0	41.571	1.99	0.0	37.289	2.472	0.0	40.514	2.266	0.0	41.248	3.428	0.0	41.683	2.06	0.0	36.424	2.17	0.0	37.85	2.288	0.0	42.599	3.085
225	12277	12278	SN	1	0.0	43.375	0.578	0.0	42.094	0.859	0.0	39.292	0.764	0.0	37.065	1.294	0.0	44.333	0.582	0.0	44.93	0.748	0.0	37.863	0.736	0.0	36.818	1.002
226	12277	12278	SN	1	0.0	40.805	0.578	0.0	42.094	0.864	0.0	39.292	0.753	0.0	37.065	1.303	0.0	40.202	0.587	0.0	44.93	0.744	0.0	37.863	0.721	0.0	35.266	1.006
227	12277	12278	SN	1	0.0	41.334	2.0	0.0	36.664	2.462	0.0	40.514	2.33	0.0	41.248	3.385	0.0	40.939	2.07	0.0	36.449	2.139	0.0	37.85	2.345	0.0	42.599	3.057
228	12277	12278	NS	1	0.0	48.58	4.041	0.0	51.306	5.583	0.0	42.454	4.21	0.0	39.888	5.592	0.0	49.846	3.983	0.0	51.328	5.143	0.0	44.268	3.976	0.0	39.245	4.749
229	12278	12279	NS	1	0.0	47.645	1.13	0.0	47.907	1.461	0.0	46.232	1.099	0.0	45.688	1.453	0.0	49.2	1.101	0.0	46.883	1.364	0.0	42.786	1.024	0.0	44.995	1.161
230	12278	12279	NS	1	0.0	52.921	4.657	0.0	54.985	5.45	0.0	54.654	4.171	0.0	45.584	5.266	0.0	53.197	4.586	0.0	54.065	5.208	0.0	51.448	4.021	0.0	44.212	4.357
231	12278	12279	NS	1	0.0	52.821	4.637	0.0	54.816	5.47	0.0	51.472	4.163	0.0	45.584	5.28	0.0	53.096	4.576	0.0	53.692	5.268	0.0	52.384	4.007	0.0	40.835	4.4
232	12278	12279	NS	1	0.0	47.55	1.121	0.0	47.909	1.457	0.0	45.671	1.07	0.0	45.66	1.462	0.0	49.106	1.096	0.0	46.341	1.362	0.0	43.27	1.012	0.0	44.967	1.17

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	12249	12250	SN	1	0.0	23.135	4.93	0.0	25.832	5.859	0.0	76.537	1.451	0.0	42.587	2.265	0.0	1.59	0.0	1.825	0.0	0.0	2.032	0.0	0.0	2.304	0.0	
2	12249	12250	SN	1	0.0	30.856	12.187	0.0	25.954	12.721	0.0	83.585	7.974	0.0	61.735	10.244	0.0	1.47	0.0	1.861	0.0	0.0	2.033	0.0	0.0	2.328	0.0	
3	12250	12251	NS	1	0.0	166.749	7.383	0.0	25.595	8.578	0.0	231.953	4.678	0.0	141.013	5.31	0.0	1.454	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0	
4	12250	12251	SN	1	0.0	30.845	12.195	0.0	181.485	12.664	0.0	80.673	8.019	0.0	68.651	10.29	0.0	1.5	0.0	1.871	0.0	0.0	2.032	0.0	0.0	2.306	0.0	
5	12250	12251	NS	1	0.0	218.402	10.417	0.0	31.391	15.256	0.0	278.736	12.563	0.0	70.267	13.974	0.0	1.403	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.195	0.0	
6	12250	12251	SN	1	0.0	30.845	12.195	0.0	181.485	12.664	0.0	80.673	8.019	0.0	68.662	10.29	0.0	1.5	0.0	1.871	0.0	0.0	2.032	0.0	0.0	2.306	0.0	
7	12250	12251	SN	1	0.0	23.135	4.992	0.0	25.832	5.9	0.0	65.838	1.474	0.0	35.93	2.318	0.0	1.59	0.0	1.825	0.0	0.0	2.019	0.0	0.0	2.323	0.0	
8	12250	12251	SN	1	0.0	23.135	4.992	0.0	25.832	5.9	0.0	65.838	1.474	0.0	35.93	2.318	0.0	1.59	0.0	1.825	0.0	0.0	2.019	0.0	0.0	2.323	0.0	
9	12251	12252	NS	1	0.0	125.629	7.354	0.0	25.595	8.619	0.0	356.377	4.661	0.0	122.411	5.299	0.0	1.434	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0	
10	12251	12252	SN	1	0.0	31.066	12.219	0.0	33.352	12.708	0.0	78.506	8.166	0.0	62.43	10.382	0.0	1.474	0.0	1.868	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
11	12251	12252	NS	1	0.0	125.629	7.356	0.0	25.595	8.615	0.0	356.382	4.659	0.0	122.4	5.296	0.0	1.433	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0	
12	12251	12252	NS	1	0.0	170.301	10.51	0.0	31.695	15.204	0.0	352.726	12.648	0.0	66.152	14.051	0.0	1.417	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.194	0.0	
13	12251	12252	NS	1	0.0	239.889	10.511	0.0	31.695	15.193	0.0	352.726	12.662	0.0	66.147	14.059	0.0	1.416	0.0	1.835	0.0	0.0	1.901	0.0	0.0	2.194	0.0	
14	12251	12252	SN	1	0.0	31.066	12.223	0.0	33.352	12.593	0.0	78.506	8.206	0.0	21.823	10.151	0.0	1.474	0.0	1.868	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
15	12251	12252	SN	1	0.0	23.141	5.08	0.0	73.419	5.924	0.0	65.877	1.479	0.0	133.799	2.37	0.0	1.555	0.0	1.828	0.0	0.0	2.033	0.0	0.0	2.312	0.0	
16	12251	12252	SN	1	0.0	31.066	12.223	0.0	33.352	12.593	0.0	78.506	8.206	0.0	21.823	10.151	0.0	1.474	0.0	1.868	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
17	12251	12252	SN	1	0.0	23.141	5.071	0.0	73.419	5.876	0.0	65.877	1.487	0.0	133.799	2.256	0.0	1.555	0.0	1.828	0.0	0.0	2.033	0.0	0.0	2.312	0.0	
18	12251	12252	SN	1	0.0	23.141	5.071	0.0	73.419	5.876	0.0	65.877	1.487	0.0	133.799	2.256	0.0	1.555	0.0	1.828	0.0	0.0	2.033	0.0	0.0	2.312	0.0	
19	12252	12253	NS	1	0.0	206.799	10.49	0.0	31.689	15.121	0.0	215.871	12.691	0.0	67.879	14.051	0.0	1.418	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.194	0.0	
20	12252	12253	NS	1	0.0	206.799	10.49	0.0	31.689	15.121	0.0	215.871	12.691	0.0	67.879	14.051	0.0	1.418	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.194	0.0	
21	12252	12253	NS	1	0.0	101.264	7.338	0.0	25.584	8.603	0.0	351.181	4.634	0.0	118.004	5.327	0.0	1.45	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0	
22	12252	12253	SN	1	0.0	30.967	12.192	0.0	25.998	12.725	0.0	74.193	8.164	0.0	276.657	10.382	0.0	1.544	0.0	1.864	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
23	12252	12253	SN	1	0.0	23.852	5.076	0.0	25.821	5.887	0.0	71.342	1.473	0.0	248.547	2.374	0.0	1.596	0.0	1.835	0.0	0.0	2.024	0.0	0.0	2.318	0.0	
24	12252	12253	SN	1	0.0	30.967	12.204	0.0	26.003	12.481	0.0	74.193	8.171	0.0	276.657	9.948	0.0	1.476	0.0	1.864	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
25	12252	12253	SN	1	0.0	30.967	12.192	0.0	25.998	12.725	0.0	74.193	8.157	0.0	276.657	10.382	0.0	1.544	0.0	1.864	0.0	0.0	2.046	0.0	0.0	2.328	0.0	
26	12252	12253	SN	1	0.0	23.852	5.068	0.0	25.821	5.822	0.0	71.342	1.476	0.0	248.547	2.222	0.0	1.596	0.0	1.835	0.0	0.0	2.024	0.0	0.0	2.318	0.0	
27	12252	12253	SN	1	0.0	23.852	5.076	0.0	25.821	5.89	0.0	71.342	1.475	0.0	248.547	2.376	0.0	1.596	0.0	1.835	0.0	0.0	2.024	0.0	0.0	2.318	0.0	
28	12252	12253	NS	1	0.0	101.264	7.338	0.0	25.584	8.603	0.0	351.181	4.634	0.0	118.004	5.329	0.0	1.45	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0	
29	12253	12254	SN	1	0.0	30.939	12.182	0.0	26.02	12.868	0.0	84.986	8.272	0.0	62.182	10.555	0.0	1.477	0.0	1.87	0.0	0.0	2.046	0.0	0.0	2.317	0.0	
30	12253	12254	SN	1	0.0	23.135	5.094	0.0	25.832	5.966	0.0	71.739	1.485	0.0	59.27	2.441	0.0	1.523	0.0	1.825	0.0	0.0	2.022	0.0	0.0	2.317	0.0	
31	12253	12254	NS	1	0.0	154.307	7.307	0.0	25.584	8.552	0.0	355.048	4.574	0.0	121.534	5.265	0.0	1.445	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0	

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

32	12253	12254	NS	1	0.0	154.307	7.302	0.0	25.584	8.547	0.0	355.048	4.576	0.0	121.545	5.262	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.196	0.0
33	12253	12254	SN	1	0.0	23.135	5.094	0.0	25.832	5.966	0.0	71.739	1.485	0.0	59.27	2.441	0.0	1.523	0.0	0.0	1.825	0.0	0.0	2.022	0.0	0.0	2.317	0.0
34	12253	12254	NS	1	0.0	218.102	10.435	0.0	31.651	15.245	0.0	355.048	12.575	0.0	73.614	14.01	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.195	0.0
35	12253	12254	NS	1	0.0	153.94	10.435	0.0	31.364	15.224	0.0	355.048	12.589	0.0	73.603	14.017	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.195	0.0
36	12253	12254	SN	1	0.0	30.939	12.182	0.0	26.02	12.868	0.0	84.986	8.272	0.0	62.182	10.555	0.0	1.477	0.0	0.0	1.87	0.0	0.0	2.046	0.0	0.0	2.317	0.0
37	12254	12255	NS	1	0.0	238.929	7.359	0.0	25.584	8.594	0.0	154.006	4.615	0.0	126.156	5.335	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.195	0.0
38	12254	12255	SN	1	0.0	31.027	12.187	0.0	25.998	12.841	0.0	77.85	8.319	0.0	49.299	10.538	0.0	1.499	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.309	0.0
39	12254	12255	SN	1	0.0	31.027	12.187	0.0	25.998	12.841	0.0	77.85	8.312	0.0	49.299	10.538	0.0	1.499	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.309	0.0
40	12254	12255	NS	1	0.0	238.929	7.359	0.0	25.584	8.594	0.0	154.006	4.615	0.0	126.156	5.335	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.195	0.0
41	12254	12255	SN	1	0.0	31.027	12.181	0.0	25.998	12.812	0.0	77.85	8.314	0.0	33.956	10.486	0.0	1.499	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.309	0.0
42	12254	12255	NS	1	0.0	270.365	10.463	0.0	31.342	15.256	0.0	158.223	12.59	0.0	130.733	14.116	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
43	12254	12255	NS	1	0.0	270.365	10.463	0.0	31.342	15.256	0.0	158.223	12.59	0.0	130.733	14.116	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.195	0.0
44	12254	12255	SN	1	0.0	23.13	5.091	0.0	25.816	5.947	0.0	67.597	1.485	0.0	67.84	2.426	0.0	1.582	0.0	0.0	1.814	0.0	0.0	2.01	0.0	0.0	2.302	0.0
45	12254	12255	SN	1	0.0	23.13	5.091	0.0	25.816	5.947	0.0	67.597	1.485	0.0	67.84	2.426	0.0	1.582	0.0	0.0	1.814	0.0	0.0	2.01	0.0	0.0	2.302	0.0
46	12254	12255	SN	1	0.0	23.13	5.086	0.0	25.816	5.929	0.0	67.597	1.487	0.0	19.457	2.384	0.0	1.582	0.0	0.0	1.814	0.0	0.0	2.01	0.0	0.0	2.302	0.0
47	12255	12256	SN	1	0.0	30.327	12.112	0.0	247.097	12.782	0.0	83.326	8.272	0.0	43.872	10.548	0.0	1.451	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.293	0.0
48	12255	12256	SN	1	0.0	30.327	12.112	0.0	247.097	12.782	0.0	83.326	8.272	0.0	43.872	10.548	0.0	1.451	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.293	0.0
49	12255	12256	NS	1	0.0	66.734	10.436	0.0	31.353	15.126	0.0	355.61	12.581	0.0	68.347	13.957	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
50	12255	12256	NS	1	0.0	39.931	10.427	0.0	31.358	15.248	0.0	355.616	12.609	0.0	68.358	13.978	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.195	0.0
51	12255	12256	SN	1	0.0	23.13	5.103	0.0	242.282	5.947	0.0	141.388	1.492	0.0	57.896	2.454	0.0	1.572	0.0	0.0	1.809	0.0	0.0	2.003	0.0	0.0	2.281	0.0
52	12255	12256	SN	1	0.0	23.13	5.103	0.0	242.282	5.95	0.0	141.388	1.49	0.0	57.896	2.454	0.0	1.572	0.0	0.0	1.809	0.0	0.0	2.003	0.0	0.0	2.281	0.0
53	12255	12256	SN	1	0.0	23.13	5.093	0.0	242.282	5.854	0.0	141.388	1.493	0.0	14.951	2.203	0.0	1.572	0.0	0.0	1.809	0.0	0.0	2.003	0.0	0.0	2.281	0.0
54	12255	12256	NS	1	0.0	120.296	7.345	0.0	25.59	8.553	0.0	228.087	4.622	0.0	119.389	5.297	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.196	0.0
55	12255	12256	NS	1	0.0	266.184	7.347	0.0	25.595	8.567	0.0	279.624	4.617	0.0	119.383	5.291	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.196	0.0
56	12255	12256	SN	1	0.0	30.327	12.122	0.0	247.097	12.418	0.0	83.326	8.272	0.0	17.494	9.874	0.0	1.451	0.0	0.0	1.862	0.0	0.0	2.027	0.0	0.0	2.293	0.0
57	12256	12257	SN	1	0.0	23.135	5.055	0.0	25.821	5.92	0.0	65.391	1.47	0.0	87.598	2.41	0.0	1.516	0.0	0.0	1.82	0.0	0.0	1.997	0.0	0.0	2.302	0.0
58	12256	12257	SN	1	0.0	23.135	5.055	0.0	25.821	5.923	0.0	65.391	1.468	0.0	87.598	2.408	0.0	1.516	0.0	0.0	1.82	0.0	0.0	1.997	0.0	0.0	2.302	0.0
59	12256	12257	SN	1	0.0	30.195	12.197	0.0	25.772	12.045	0.0	80.072	8.267	0.0	239.972	9.221	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.903	0.0	0.0	2.103	0.0
60	12256	12257	NS	1	0.0	25.7	7.338	0.0	25.59	8.575	0.0	352.505	4.632	0.0	120.051	5.296	0.0	1.43	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.196	0.0
61	12256	12257	SN	1	0.0	30.195	12.215	0.0	26.042	12.773	0.0	80.072	8.23	0.0	239.972	10.376	0.0	1.547	0.0	0.0	1.862	0.0	0.0	2.042	0.0	0.0	2.318	0.0
62	12256	12257	SN	1	0.0	30.195	12.215	0.0	26.042	12.783	0.0	80.072	8.229	0.0	239.972	10.383	0.0	1.547	0.0	0.0	1.862	0.0	0.0	2.041	0.0	0.0	2.318	0.0
63	12256	12257	SN	1	0.0	23.135	5.03	0.0	25.821	5.699	0.0	65.391	1.459	0.0	87.598	2.015	0.0	1.481	0.0	0.0	1.745	0.0	0.0	1.913	0.0	0.0	2.095	0.0
64	12256	12257	NS	1	0.0	24.531	10.43	0.0	31.452	15.182	0.0	168.773	12.583	0.0	71.397	14.024	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.191	0.0
65	12257	12258	SN	1	0.0	23.124	5.021	0.0	96.251	5.945	0.0	56.683	1.486	0.0	50.236	2.428	0.0	1.588	0.0	0.0	1.813	0.0	0.0	1.997	0.0	0.0	2.307	0.0
66	12257	12258	NS	1	0.0	25.59	10.442	0.0	31.722	15.115	0.0	154.66	12.536	0.0	67.526	13.99	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.195	0.0
67	12257	12258	NS	1	0.0	25.744	7.3	0.0	25.595	8.549	0.0	357.436	4.593	0.0	113.427	5.224	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.92	0.0	0.0	2.196	0.0
68	12257	12258	SN	1	0.0	23.124	5.021	0.0	96.251	5.945	0.0	56.683	1.486	0.0	50.236	2.428	0.0	1.588	0.0	0.0	1.813	0.0	0.0	1.997	0.0	0.0	2.307	0.0

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

69	12257	12258	NS	1	0.0	25.59	10.432	0.0	31.722	15.115	0.0	241.973	12.544	0.0	67.515	13.969	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.195	0.0
70	12257	12258	SN	1	0.0	28.904	12.219	0.0	130.355	12.877	0.0	75.6	8.306	0.0	67.603	10.489	0.0	1.489	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.301	0.0
71	12257	12258	NS	1	0.0	25.998	7.3	0.0	25.595	8.545	0.0	357.441	4.597	0.0	113.416	5.22	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.92	0.0	0.0	2.196	0.0
72	12258	12259	SN	1	0.0	67.443	5.081	0.0	54.262	5.925	0.0	72.61	1.517	0.0	155.578	2.446	0.0	1.577	0.0	0.0	1.807	0.0	0.0	2.021	0.0	0.0	2.29	0.0
73	12258	12259	SN	1	0.0	37.419	12.302	0.0	53.948	12.91	0.0	82.962	8.373	0.0	65.529	10.51	0.0	1.458	0.0	0.0	1.86	0.0	0.0	2.034	0.0	0.0	2.271	0.0
74	12258	12259	NS	1	0.0	24.525	10.425	0.0	31.436	15.269	0.0	153.8	12.635	0.0	147.774	14.062	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.889	0.0	0.0	2.197	0.0
75	12258	12259	NS	1	0.0	24.525	10.435	0.0	31.436	15.259	0.0	153.761	12.642	0.0	147.802	14.055	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.889	0.0	0.0	2.197	0.0
76	12258	12259	NS	1	0.0	25.62	7.333	0.0	25.595	8.593	0.0	146.834	4.654	0.0	126.045	5.357	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.195	0.0
77	12258	12259	NS	1	0.0	25.62	7.34	0.0	25.595	8.587	0.0	146.785	4.652	0.0	126.089	5.354	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
78	12259	12260	NS	1	0.0	91.414	10.417	0.0	31.424	15.167	0.0	355.163	12.614	0.0	143.495	14.035	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.197	0.0
79	12259	12260	NS	1	0.0	56.085	7.292	0.0	25.584	8.537	0.0	355.163	4.599	0.0	124.005	5.285	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
80	12259	12260	NS	1	0.0	91.414	10.417	0.0	31.424	15.167	0.0	355.163	12.614	0.0	143.495	14.035	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.197	0.0
81	12259	12260	NS	1	0.0	56.085	7.292	0.0	25.584	8.537	0.0	355.163	4.6	0.0	124.005	5.283	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
82	12260	12261	SN	1	0.0	30.603	12.177	0.0	25.998	12.763	0.0	143.853	8.124	0.0	60.966	10.38	0.0	1.524	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.305	0.0
83	12260	12261	NS	1	0.0	158.796	7.356	0.0	25.59	8.583	0.0	276.748	4.668	0.0	123.977	5.385	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
84	12260	12261	SN	1	0.0	23.135	5.041	0.0	237.644	5.911	0.0	143.853	1.477	0.0	68.513	2.411	0.0	1.569	0.0	0.0	1.808	0.0	0.0	2.025	0.0	0.0	2.279	0.0
85	12260	12261	SN	1	0.0	23.135	5.043	0.0	237.644	5.911	0.0	143.853	1.477	0.0	68.513	2.411	0.0	1.569	0.0	0.0	1.808	0.0	0.0	2.025	0.0	0.0	2.279	0.0
86	12260	12261	SN	1	0.0	30.603	12.177	0.0	25.998	12.763	0.0	143.853	8.124	0.0	60.966	10.38	0.0	1.524	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.305	0.0
87	12260	12261	NS	1	0.0	267.778	10.487	0.0	31.402	15.177	0.0	355.378	12.706	0.0	73.636	14.06	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.889	0.0	0.0	2.197	0.0
88	12261	12262	NS	1	0.0	122.618	10.379	0.0	31.375	15.086	0.0	355.671	12.629	0.0	64.592	14.054	0.0	1.424	0.0	0.0	1.838	0.0	0.0	1.907	0.0	0.0	2.192	0.0
89	12261	12262	NS	1	0.0	122.601	7.384	0.0	25.606	8.588	0.0	172.159	4.707	0.0	121.043	5.356	0.0	1.442	0.0	0.0	1.836	0.0	0.0	1.916	0.0	0.0	2.199	0.0
90	12261	12262	NS	1	0.0	122.601	7.384	0.0	25.606	8.588	0.0	172.159	4.707	0.0	121.043	5.356	0.0	1.442	0.0	0.0	1.836	0.0	0.0	1.916	0.0	0.0	2.199	0.0
91	12261	12262	SN	1	0.0	23.141	5.097	0.0	25.832	5.946	0.0	84.964	1.514	0.0	198.615	2.461	0.0	1.531	0.0	0.0	1.81	0.0	0.0	2.001	0.0	0.0	2.276	0.0
92	12261	12262	NS	1	0.0	122.618	10.42	0.0	28.739	14.774	0.0	355.671	12.984	0.0	16.727	13.808	0.0	1.424	0.0	0.0	1.838	0.0	0.0	1.907	0.0	0.0	2.192	0.0
93	12261	12262	SN	1	0.0	23.141	5.095	0.0	25.832	5.946	0.0	84.964	1.514	0.0	198.615	2.459	0.0	1.531	0.0	0.0	1.81	0.0	0.0	2.001	0.0	0.0	2.276	0.0
94	12261	12262	SN	1	0.0	30.702	12.241	0.0	128.387	12.863	0.0	52.63	8.27	0.0	224.155	10.516	0.0	1.465	0.0	0.0	1.85	0.0	0.0	2.036	0.0	0.0	2.304	0.0
95	12261	12262	NS	1	0.0	122.601	7.542	0.0	25.606	8.649	0.0	172.159	4.84	0.0	16.71	5.377	0.0	1.442	0.0	0.0	1.836	0.0	0.0	1.916	0.0	0.0	2.199	0.0
96	12261	12262	SN	1	0.0	30.702	12.241	0.0	128.387	12.863	0.0	52.63	8.27	0.0	224.155	10.523	0.0	1.465	0.0	0.0	1.85	0.0	0.0	2.036	0.0	0.0	2.304	0.0
97	12261	12262	NS	1	0.0	122.618	10.379	0.0	31.375	15.065	0.0	355.671	12.629	0.0	69.301	14.054	0.0	1.424	0.0	0.0	1.838	0.0	0.0	1.907	0.0	0.0	2.192	0.0
98	12262	12263	NS	1	0.0	154.555	10.477	0.0	31.458	15.074	0.0	350.669	12.602	0.0	173.745	14.094	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.197	0.0
99	12262	12263	SN	1	0.0	23.135	5.124	0.0	25.827	5.935	0.0	64.437	1.521	0.0	49.166	2.477	0.0	1.51	0.0	0.0	1.802	0.0	0.0	1.998	0.0	0.0	2.268	0.0
100	12262	12263	SN	1	0.0	23.13	5.112	0.0	25.827	5.94	0.0	64.465	1.521	0.0	49.15	2.475	0.0	1.509	0.0	0.0	1.802	0.0	0.0	1.998	0.0	0.0	2.277	0.0
101	12262	12263	NS	1	0.0	57.497	7.946	0.0	25.595	8.929	0.0	352.351	5.185	0.0	16.705	5.662	0.0	1.437	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
102	12262	12263	NS	1	0.0	154.555	10.477	0.0	31.458	15.074	0.0	350.669	12.602	0.0	173.745	14.094	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.197	0.0
103	12262	12263	NS	1	0.0	57.497	7.352	0.0	25.595	8.582	0.0	352.351	4.719	0.0	130.336	5.316	0.0	1.437	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
104	12262	12263	NS	1	0.0	57.497	7.352	0.0	25.595	8.582	0.0	352.351	4.719	0.0	130.336	5.316	0.0	1.437	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
105	12262	12263	SN	1	0.0	30.757	12.238	0.0	25.998	12.853	0.0	79.615	8.298	0.0	62.452	10.473	0.0	1.418	0.0	0.0	1.841	0.0	0.0	2.026	0.0	0.0	2.298	0.0

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

106	12262	12263	SN	1	0.0	30.757	12.238	0.0	25.998	12.843	0.0	79.592	8.326	0.0	62.463	10.473	0.0	1.46	0.0	0.0	1.841	0.0	0.0	2.032	0.0	0.0	2.298	0.0
107	12262	12263	NS	1	0.0	154.555	10.709	0.0	29.202	14.65	0.0	350.669	13.844	0.0	16.721	13.796	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.197	0.0
108	12263	12264	NS	1	0.0	25.198	10.459	0.0	31.469	14.948	0.0	278.996	12.632	0.0	68.518	14.081	0.0	1.423	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.198	0.0
109	12263	12264	NS	1	0.0	25.198	10.868	0.0	28.744	14.71	0.0	278.996	14.836	0.0	16.71	14.164	0.0	1.423	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.198	0.0
110	12263	12264	SN	1	0.0	31.105	12.259	0.0	25.75	12.151	0.0	75.07	8.321	0.0	14.063	9.188	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.101	0.0
111	12263	12264	NS	1	0.0	25.606	8.314	0.0	25.606	9.319	0.0	352.025	5.586	0.0	16.705	6.14	0.0	1.435	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.197	0.0
112	12263	12264	NS	1	0.0	25.606	7.358	0.0	25.606	8.592	0.0	352.025	4.747	0.0	150.753	5.379	0.0	1.435	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.197	0.0
113	12263	12264	NS	1	0.0	25.606	7.358	0.0	25.606	8.594	0.0	352.025	4.747	0.0	150.753	5.379	0.0	1.435	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.197	0.0
114	12263	12264	SN	1	0.0	23.146	5.095	0.0	25.832	5.93	0.0	71.557	1.501	0.0	57.102	2.474	0.0	1.565	0.0	0.0	1.801	0.0	0.0	2.023	0.0	0.0	2.262	0.0
115	12263	12264	SN	1	0.0	23.146	5.064	0.0	25.832	5.695	0.0	71.557	1.497	0.0	12.602	2.047	0.0	1.36	0.0	0.0	1.744	0.0	0.0	1.819	0.0	0.0	2.096	0.0
116	12263	12264	NS	1	0.0	25.198	10.459	0.0	31.469	14.948	0.0	278.996	12.632	0.0	68.518	14.081	0.0	1.423	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.198	0.0
117	12263	12264	SN	1	0.0	31.105	12.276	0.0	26.009	12.907	0.0	75.07	8.261	0.0	68.127	10.449	0.0	1.522	0.0	0.0	1.834	0.0	0.0	2.028	0.0	0.0	2.286	0.0
118	12264	12265	NS	1	0.0	25.761	10.45	0.0	31.755	14.982	0.0	244.885	12.5	0.0	81.286	13.996	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.198	0.0
119	12264	12265	NS	1	0.0	25.896	7.309	0.0	25.59	8.506	0.0	352.935	4.565	0.0	137.13	5.233	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.197	0.0
120	12264	12265	NS	1	0.0	25.896	7.309	0.0	25.59	8.506	0.0	352.935	4.565	0.0	137.13	5.233	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.197	0.0
121	12264	12265	NS	1	0.0	25.761	10.45	0.0	31.755	14.982	0.0	244.885	12.5	0.0	81.286	13.996	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.198	0.0
122	12264	12265	SN	1	0.0	28.849	12.176	0.0	26.025	12.603	0.0	78.203	8.325	0.0	257.973	10.005	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
123	12264	12265	SN	1	0.0	23.163	5.116	0.0	25.821	5.919	0.0	63.45	1.513	0.0	52.194	2.473	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.277	0.0
124	12264	12265	SN	1	0.0	23.163	5.116	0.0	25.821	5.919	0.0	63.45	1.513	0.0	52.216	2.472	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.277	0.0
125	12264	12265	SN	1	0.0	28.849	12.197	0.0	26.031	12.815	0.0	78.203	8.269	0.0	257.973	10.475	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
126	12264	12265	SN	1	0.0	28.849	12.187	0.0	26.031	12.815	0.0	78.203	8.269	0.0	257.973	10.475	0.0	1.539	0.0	0.0	1.838	0.0	0.0	2.024	0.0	0.0	2.286	0.0
127	12264	12265	SN	1	0.0	23.163	5.112	0.0	25.821	5.887	0.0	63.45	1.523	0.0	14.532	2.3	0.0	1.513	0.0	0.0	1.804	0.0	0.0	2.007	0.0	0.0	2.278	0.0
128	12265	12266	NS	1	0.0	167.267	7.329	0.0	25.584	8.496	0.0	343.427	4.643	0.0	128.191	5.273	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
129	12265	12266	SN	1	0.0	23.135	5.134	0.0	25.816	5.962	0.0	69.313	1.532	0.0	278.714	2.412	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
130	12265	12266	SN	1	0.0	23.135	5.138	0.0	25.816	5.994	0.0	69.313	1.53	0.0	278.714	2.533	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
131	12265	12266	SN	1	0.0	28.777	12.25	0.0	26.003	12.841	0.0	79.626	8.321	0.0	237.308	10.351	0.0	1.452	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
132	12265	12266	SN	1	0.0	28.777	12.25	0.0	26.003	12.841	0.0	79.626	8.321	0.0	237.308	10.351	0.0	1.452	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
133	12265	12266	NS	1	0.0	96.99	10.446	0.0	31.48	14.994	0.0	355.417	12.587	0.0	61.967	14.003	0.0	1.398	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.196	0.0
134	12265	12266	NS	1	0.0	168.376	10.436	0.0	31.474	15.005	0.0	355.417	12.58	0.0	61.989	14.024	0.0	1.399	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.196	0.0
135	12265	12266	SN	1	0.0	23.135	5.134	0.0	25.816	5.966	0.0	69.313	1.532	0.0	278.714	2.421	0.0	1.521	0.0	0.0	1.8	0.0	0.0	1.988	0.0	0.0	2.269	0.0
136	12265	12266	SN	1	0.0	28.777	12.257	0.0	26.003	12.955	0.0	79.626	8.295	0.0	237.308	10.611	0.0	1.463	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.258	0.0
137	12265	12266	NS	1	0.0	236.503	7.334	0.0	25.584	8.496	0.0	328.846	4.641	0.0	128.13	5.262	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
138	12266	12267	SN	1	0.0	28.32	12.224	0.0	26.025	13.047	0.0	83.106	8.282	0.0	43.497	10.63	0.0	1.568	0.0	0.0	1.848	0.0	0.0	2.021	0.0	0.0	2.248	0.0
139	12266	12267	NS	1	0.0	25.49	10.202	0.0	31.48	14.871	0.0	355.594	12.517	0.0	68.309	13.813	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
140	12266	12267	SN	1	0.0	23.152	5.131	0.0	25.799	5.954	0.0	136.948	1.546	0.0	46.74	2.55	0.0	1.543	0.0	0.0	1.799	0.0	0.0	1.982	0.0	0.0	2.244	0.0
141	12266	12267	NS	1	0.0	25.7	7.249	0.0	25.568	8.482	0.0	145.781	4.594	0.0	127.242	5.202	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
142	12266	12267	SN	1	0.0	23.152	5.131	0.0	25.799	5.954	0.0	136.948	1.542	0.0	46.74	2.55	0.0	1.543	0.0	0.0	1.799	0.0	0.0	1.982	0.0	0.0	2.244	0.0

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

143	12266	12267	SN	1	0.0	28.32	12.224	0.0	26.025	13.047	0.0	83.106	8.289	0.0	43.497	10.63	0.0	1.568	0.0	0.0	1.848	0.0	0.0	2.021	0.0	0.0	2.248	0.0
144	12267	12268	SN	1	0.0	23.157	5.207	0.0	53.736	5.969	0.0	75.87	1.572	0.0	56.385	2.566	0.0	1.532	0.0	0.0	1.801	0.0	0.0	1.988	0.0	0.0	2.265	0.0
145	12267	12268	SN	1	0.0	30.884	12.249	0.0	26.025	13.036	0.0	82.901	8.418	0.0	57.003	10.602	0.0	1.557	0.0	0.0	1.837	0.0	0.0	2.02	0.0	0.0	2.265	0.0
146	12267	12268	SN	1	0.0	30.884	12.24	0.0	26.02	13.026	0.0	82.885	8.39	0.0	57.009	10.602	0.0	1.557	0.0	0.0	1.837	0.0	0.0	2.02	0.0	0.0	2.265	0.0
147	12267	12268	NS	1	0.0	54.077	10.102	0.0	31.777	15.02	0.0	176.246	12.5	0.0	132.796	14.102	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
148	12267	12268	NS	1	0.0	54.077	10.102	0.0	31.777	15.02	0.0	176.246	12.5	0.0	132.796	14.102	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
149	12267	12268	SN	1	0.0	23.157	5.196	0.0	25.805	5.965	0.0	75.886	1.567	0.0	56.38	2.566	0.0	1.532	0.0	0.0	1.801	0.0	0.0	1.988	0.0	0.0	2.265	0.0
150	12267	12268	NS	1	0.0	53.978	7.18	0.0	25.562	8.554	0.0	46.439	4.561	0.0	122.775	5.389	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
151	12267	12268	NS	1	0.0	53.978	7.18	0.0	25.562	8.554	0.0	46.439	4.561	0.0	122.775	5.389	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
152	12268	12269	NS	1	0.0	200.31	7.291	0.0	25.584	8.483	0.0	339.964	4.612	0.0	131.158	5.327	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
153	12268	12269	NS	1	0.0	200.31	7.291	0.0	25.584	8.483	0.0	339.964	4.612	0.0	131.158	5.327	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
154	12268	12269	NS	1	0.0	212.805	10.323	0.0	31.485	15.03	0.0	349.218	12.543	0.0	136.309	13.96	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
155	12268	12269	SN	1	0.0	29.935	12.22	0.0	268.936	12.983	0.0	79.907	8.378	0.0	207.805	10.686	0.0	1.497	0.0	0.0	1.838	0.0	0.0	2.009	0.0	0.0	2.271	0.0
156	12268	12269	SN	1	0.0	29.941	12.22	0.0	132.095	12.983	0.0	79.934	8.356	0.0	88.852	10.7	0.0	1.476	0.0	0.0	1.838	0.0	0.0	2.009	0.0	0.0	2.271	0.0
157	12268	12269	NS	1	0.0	212.805	10.323	0.0	31.485	15.03	0.0	349.218	12.543	0.0	136.309	13.96	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
158	12268	12269	SN	1	0.0	23.141	5.21	0.0	227.717	5.968	0.0	64.845	1.554	0.0	55.74	2.567	0.0	1.529	0.0	0.0	1.791	0.0	0.0	1.977	0.0	0.0	2.262	0.0
159	12268	12269	SN	1	0.0	23.135	5.196	0.0	133.311	5.97	0.0	64.867	1.556	0.0	153.943	2.565	0.0	1.529	0.0	0.0	1.791	0.0	0.0	1.978	0.0	0.0	2.262	0.0
160	12269	12270	SN	1	0.0	30.807	12.228	0.0	68.814	13.057	0.0	75.351	8.339	0.0	68.54	10.602	0.0	1.438	0.0	0.0	1.825	0.0	0.0	2.004	0.0	0.0	2.269	0.0
161	12269	12270	SN	1	0.0	30.807	12.219	0.0	68.814	12.429	0.0	75.351	8.369	0.0	15.778	9.613	0.0	1.438	0.0	0.0	1.8	0.0	0.0	2.004	0.0	0.0	2.263	0.0
162	12269	12270	NS	1	0.0	25.956	7.219	0.0	25.584	8.509	0.0	352.45	4.566	0.0	120.133	5.275	0.0	1.447	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.195	0.0
163	12269	12270	NS	1	0.0	25.402	10.299	0.0	31.48	15.005	0.0	250.682	12.565	0.0	68.496	13.96	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.201	0.0
164	12269	12270	SN	1	0.0	30.801	12.22	0.0	26.014	13.048	0.0	75.335	8.339	0.0	68.54	10.638	0.0	1.438	0.0	0.0	1.825	0.0	0.0	2.003	0.0	0.0	2.269	0.0
165	12269	12270	SN	1	0.0	23.135	5.19	0.0	162.287	6.008	0.0	71.838	1.58	0.0	52.348	2.549	0.0	1.538	0.0	0.0	1.784	0.0	0.0	1.99	0.0	0.0	2.256	0.0
166	12269	12270	SN	1	0.0	23.141	5.188	0.0	25.799	5.82	0.0	71.86	1.594	0.0	13.192	2.233	0.0	1.539	0.0	0.0	1.77	0.0	0.0	1.99	0.0	0.0	2.255	0.0
167	12269	12270	NS	1	0.0	25.962	7.219	0.0	25.584	8.509	0.0	352.45	4.566	0.0	120.133	5.274	0.0	1.447	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.195	0.0
168	12269	12270	SN	1	0.0	23.141	5.199	0.0	25.799	6.008	0.0	71.86	1.583	0.0	52.348	2.547	0.0	1.539	0.0	0.0	1.783	0.0	0.0	1.99	0.0	0.0	2.255	0.0
169	12269	12270	NS	1	0.0	25.402	10.299	0.0	31.48	15.005	0.0	250.682	12.565	0.0	68.496	13.96	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.201	0.0
170	12270	12271	NS	1	0.039	169.286	10.356	0.0	31.474	14.97	0.0	355.279	12.663	0.0	64.752	14.026	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.895	0.0	0.0	2.194	0.0
171	12270	12271	SN	1	0.0	23.124	5.166	0.0	25.805	5.945	0.0	71.303	1.548	0.0	42.774	2.471	0.0	1.526	0.0	0.0	1.78	0.0	0.0	1.981	0.0	0.0	2.245	0.0
172	12270	12271	SN	1	0.0	23.124	5.168	0.0	25.805	5.945	0.0	71.303	1.549	0.0	42.774	2.471	0.0	1.526	0.0	0.0	1.78	0.0	0.0	1.981	0.0	0.0	2.245	0.0
173	12270	12271	SN	1	0.0	30.812	12.255	0.0	25.959	13.001	0.0	80.315	8.315	0.0	57.863	10.511	0.0	1.503	0.0	0.0	1.814	0.0	0.0	1.994	0.0	0.0	2.254	0.0
174	12270	12271	SN	1	0.0	30.812	12.255	0.0	25.959	13.001	0.0	80.315	8.315	0.0	57.863	10.511	0.0	1.503	0.0	0.0	1.814	0.0	0.0	1.994	0.0	0.0	2.254	0.0
175	12270	12271	NS	1	0.0	236.508	7.329	0.0	25.584	8.547	0.0	355.279	4.651	0.0	124.562	5.345	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
176	12270	12271	NS	1	0.0	254.675	7.32	0.0	25.579	8.55	0.0	355.279	4.642	0.0	124.606	5.33	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
177	12270	12271	NS	1	0.0	272.328	10.346	0.0	31.474	15.0	0.0	355.279	12.656	0.0	64.741	14.04	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.194	0.0
178	12270	12271	SN	1	0.0	23.124	5.146	0.0	25.805	5.698	0.0	71.303	1.558	0.0	12.497	2.075	0.0	1.488	0.0	0.0	1.746	0.0	0.0	1.931	0.0	0.0	2.095	0.0
179	12270	12271	SN	1	0.0	30.812	12.267	0.0	25.683	12.263	0.0	80.315	8.392	0.0	14.775	9.297	0.0	1.386	0.0	0.0	1.753	0.0	0.0	1.869	0.0	0.0	2.1	0.0

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



180	12271	12272	NS	1	0.0	41.663	10.293	0.0	34.491	14.987	0.0	355.527	12.585	0.0	67.349	14.005	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.196	0.0
181	12271	12272	SN	1	0.0	30.873	12.226	0.0	25.981	12.929	0.0	78.181	8.288	0.0	73.661	10.504	0.0	1.454	0.0	0.0	1.82	0.0	0.0	1.985	0.0	0.0	2.258	0.0
182	12271	12272	NS	1	0.0	53.449	7.322	0.0	25.584	8.55	0.0	279.15	4.673	0.0	125.935	5.324	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
183	12271	12272	SN	1	0.0	30.873	12.226	0.0	25.981	12.929	0.0	78.181	8.288	0.0	73.661	10.504	0.0	1.454	0.0	0.0	1.82	0.0	0.0	1.985	0.0	0.0	2.258	0.0
184	12271	12272	SN	1	0.0	23.146	5.174	0.0	25.81	5.943	0.0	68.265	1.521	0.0	274.551	2.452	0.0	1.526	0.0	0.0	1.779	0.0	0.0	1.988	0.0	0.0	2.246	0.0
185	12271	12272	SN	1	0.0	23.146	5.174	0.0	25.81	5.943	0.0	68.265	1.52	0.0	274.551	2.452	0.0	1.526	0.0	0.0	1.779	0.0	0.0	1.988	0.0	0.0	2.246	0.0
186	12271	12272	SN	1	0.0	30.873	12.263	0.0	24.972	12.068	0.0	78.181	8.398	0.0	73.661	8.984	0.0	1.36	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
187	12272	12273	NS	1	0.0	66.734	10.265	0.0	31.485	15.001	0.0	150.491	12.554	0.0	64.967	13.931	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.193	0.0
188	12272	12273	SN	1	0.0	23.13	5.127	0.0	25.816	5.913	0.0	135.311	1.53	0.0	88.874	2.461	0.0	1.518	0.0	0.0	1.775	0.0	0.0	1.968	0.0	0.0	2.229	0.0
189	12272	12273	SN	1	0.0	30.785	12.192	0.0	25.97	12.834	0.0	81.412	8.251	0.0	137.961	10.495	0.0	1.507	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.241	0.0
190	12272	12273	NS	1	0.0	68.19	7.283	0.0	25.579	8.541	0.0	137.746	4.63	0.0	122.339	5.342	0.0	1.44	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
191	12273	12274	SN	1	0.0	30.989	12.195	0.0	75.266	12.996	0.0	78.374	8.297	0.0	61.514	10.653	0.0	1.396	0.0	0.0	1.809	0.0	0.0	1.914	0.0	0.0	2.224	0.0
192	12273	12274	NS	1	0.0	239.282	10.283	0.0	59.319	15.064	0.0	349.058	12.591	0.0	134.869	13.991	0.0	1.387	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
193	12273	12274	SN	1	0.0	23.141	5.153	0.0	25.799	5.998	0.0	70.471	1.554	0.0	67.873	2.489	0.0	1.508	0.0	0.0	1.782	0.0	0.0	1.954	0.0	0.0	2.22	0.0
194	12273	12274	NS	1	0.0	166.958	7.272	0.0	29.351	8.53	0.0	328.719	4.62	0.0	124.733	5.359	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
195	12274	12275	NS	1	0.0	239.249	10.264	0.0	31.469	15.017	0.0	160.583	12.57	0.0	67.018	13.981	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
196	12274	12275	NS	1	0.0	239.249	10.242	0.0	30.448	14.954	0.0	160.583	12.675	0.0	24.983	13.918	0.0	1.404	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.193	0.0
197	12274	12275	SN	1	0.0	31.121	12.201	0.0	54.298	12.92	0.0	85.08	8.256	0.0	245.663	10.594	0.0	1.388	0.0	0.0	1.79	0.0	0.0	1.917	0.0	0.0	2.228	0.0
198	12274	12275	SN	1	0.0	23.146	5.139	0.0	193.193	5.957	0.0	65.187	1.584	0.0	140.955	2.465	0.0	1.494	0.0	0.0	1.78	0.0	0.0	1.946	0.0	0.0	2.211	0.0
199	12274	12275	NS	1	0.0	121.975	7.338	0.0	25.584	8.557	0.0	354.783	4.645	0.0	16.694	5.327	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
200	12274	12275	NS	1	0.0	121.975	7.288	0.0	25.584	8.535	0.0	354.783	4.607	0.0	132.867	5.357	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
201	12275	12276	NS	1	0.0	203.964	7.295	0.0	25.573	8.572	0.0	354.959	4.642	0.0	126.873	5.374	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
202	12275	12276	NS	1	0.0	203.964	7.564	0.0	25.573	8.693	0.0	354.959	4.857	0.0	16.688	5.477	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
203	12275	12276	NS	1	0.0	46.566	10.448	0.0	28.733	14.498	0.0	354.959	13.099	0.0	16.677	13.643	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.196	0.0
204	12275	12276	SN	1	0.0	23.141	5.136	0.0	25.799	5.994	0.0	83.282	1.614	0.0	76.755	2.536	0.0	1.414	0.0	0.0	1.766	0.0	0.0	1.935	0.0	0.0	2.183	0.0
205	12275	12276	NS	1	0.0	46.566	10.371	0.0	31.529	14.972	0.0	354.959	12.514	0.0	143.373	14.009	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.902	0.0	0.0	2.196	0.0
206	12275	12276	SN	1	0.0	31.06	12.225	0.0	25.965	12.968	0.0	96.182	8.41	0.0	193.866	10.594	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.923	0.0	0.0	2.197	0.0
207	12276	12277	NS	1	0.0	25.51	7.275	0.0	25.584	8.567	0.0	342.622	4.688	0.0	126.757	5.341	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
208	12276	12277	SN	1	0.0	27.967	5.233	0.0	220.652	5.938	0.0	131.229	1.598	0.0	38.081	2.598	0.0	1.463	0.0	0.0	1.768	0.0	0.0	1.958	0.0	0.0	2.2	0.0
209	12276	12277	NS	1	0.0	26.009	10.342	0.0	31.447	14.921	0.0	355.373	12.551	0.0	65.491	13.991	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
210	12276	12277	SN	1	0.0	27.967	5.233	0.0	220.652	5.938	0.0	131.229	1.598	0.0	38.081	2.598	0.0	1.463	0.0	0.0	1.768	0.0	0.0	1.958	0.0	0.0	2.2	0.0
211	12276	12277	SN	1	0.0	30.84	12.27	0.0	145.158	13.039	0.0	88.532	8.407	0.0	47.501	10.599	0.0	1.461	0.0	0.0	1.798	0.0	0.0	1.96	0.0	0.0	2.216	0.0
212	12276	12277	NS	1	0.0	25.51	7.734	0.0	25.584	8.789	0.0	342.622	5.043	0.0	16.694	5.553	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
213	12276	12277	NS	1	0.0	26.009	10.513	0.0	28.728	14.461	0.0	355.373	13.503	0.0	16.694	13.686	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
214	12276	12277	NS	1	0.0	26.009	10.342	0.0	31.535	14.921	0.0	355.373	12.551	0.0	65.485	13.999	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.901	0.0	0.0	2.198	0.0
215	12276	12277	NS	1	0.0	25.51	7.278	0.0	25.584	8.567	0.0	342.622	4.688	0.0	126.779	5.343	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.919	0.0	0.0	2.196	0.0
216	12276	12277	SN	1	0.0	30.84	12.27	0.0	145.158	13.039	0.0	88.532	8.407	0.0	47.501	10.599	0.0	1.461	0.0	0.0	1.798	0.0	0.0	1.96	0.0	0.0	2.216	0.0

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

217	12277	12278	NS	1	0.0	192.09	7.245	0.0	25.601	8.559	0.0	139.025	4.704	0.0	127.909	5.394	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
218	12277	12278	SN	1	0.0	23.146	5.159	0.0	46.638	5.708	0.0	68.088	1.567	0.0	33.495	2.119	0.0	1.356	0.0	0.0	1.746	0.0	0.0	1.841	0.0	0.0	2.097	0.0
219	12277	12278	SN	1	0.0	30.95	12.298	0.0	36.099	12.362	0.0	77.861	8.451	0.0	25.427	9.271	0.0	1.358	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.102	0.0
220	12277	12278	NS	1	0.0	212.805	10.356	0.0	31.529	14.954	0.0	154.335	12.618	0.0	125.516	14.047	0.0	1.381	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.196	0.0
221	12277	12278	NS	1	0.0	192.09	8.076	0.0	25.601	9.079	0.0	139.025	5.354	0.0	16.699	5.913	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
222	12277	12278	NS	1	0.0	192.09	7.254	0.0	25.595	8.552	0.0	139.03	4.702	0.0	127.942	5.394	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
223	12277	12278	NS	1	0.0	212.805	10.346	0.0	31.535	14.954	0.0	154.329	12.612	0.0	125.488	14.04	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.197	0.0
224	12277	12278	SN	1	0.0	30.95	12.261	0.0	36.099	13.119	0.0	77.861	8.391	0.0	69.362	10.634	0.0	1.358	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.114	0.0
225	12277	12278	SN	1	0.0	23.146	5.267	0.0	46.638	5.95	0.0	68.088	1.625	0.0	49.9	2.578	0.0	1.356	0.0	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.112	0.0
226	12277	12278	SN	1	0.0	23.146	5.269	0.0	46.638	5.95	0.0	68.088	1.625	0.0	49.889	2.576	0.0	1.356	0.0	0.0	1.759	0.0	0.0	1.841	0.0	0.0	2.112	0.0
227	12277	12278	SN	1	0.0	30.95	12.261	0.0	36.099	13.119	0.0	77.861	8.391	0.0	69.379	10.627	0.0	1.358	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
228	12277	12278	NS	1	0.0	212.805	10.671	0.0	28.739	14.644	0.0	154.329	14.352	0.0	16.705	13.948	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.197	0.0
229	12278	12279	NS	1	0.0	152.639	7.263	0.0	25.584	8.542	0.0	352.439	4.696	0.0	160.051	5.365	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
230	12278	12279	NS	1	0.0	152.675	10.304	0.0	31.507	14.958	0.0	262.407	12.59	0.0	66.208	14.023	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.893	0.0	0.0	2.195	0.0
231	12278	12279	NS	1	0.0	253.274	10.324	0.0	31.507	14.958	0.0	243.705	12.604	0.0	66.235	13.981	0.0	1.4	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.195	0.0
232	12278	12279	NS	1	0.0	253.238	7.27	0.0	25.584	8.546	0.0	352.45	4.692	0.0	160.106	5.373	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0

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