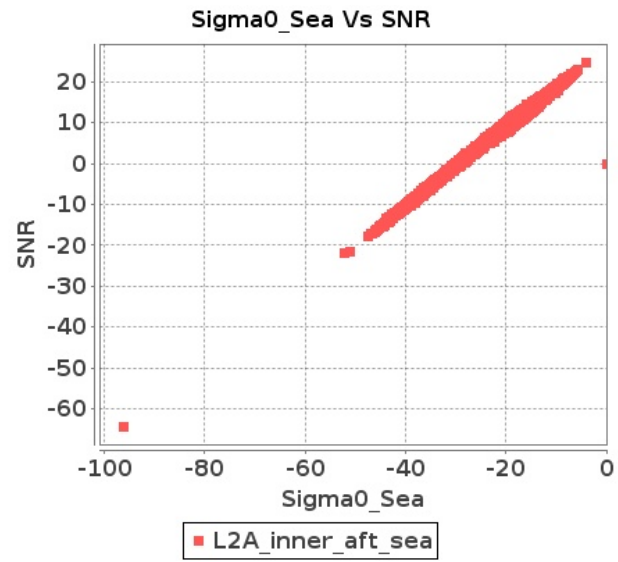


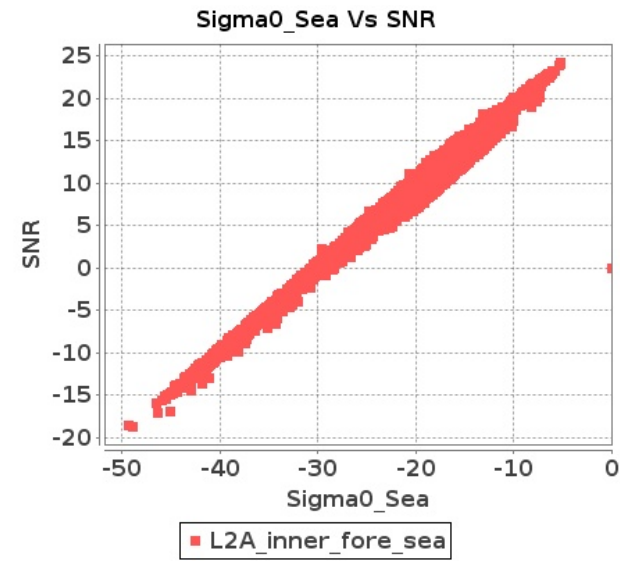
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-JUL-2019 To 22-JUL-2019

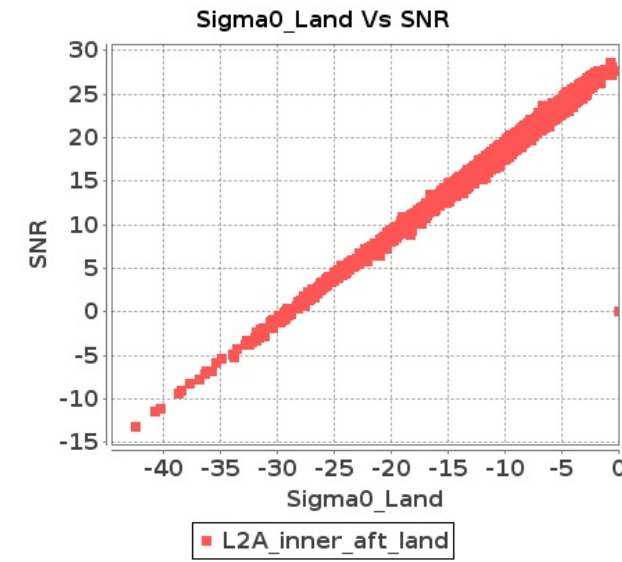
Inner Sea Aft Sigma0VsSNR



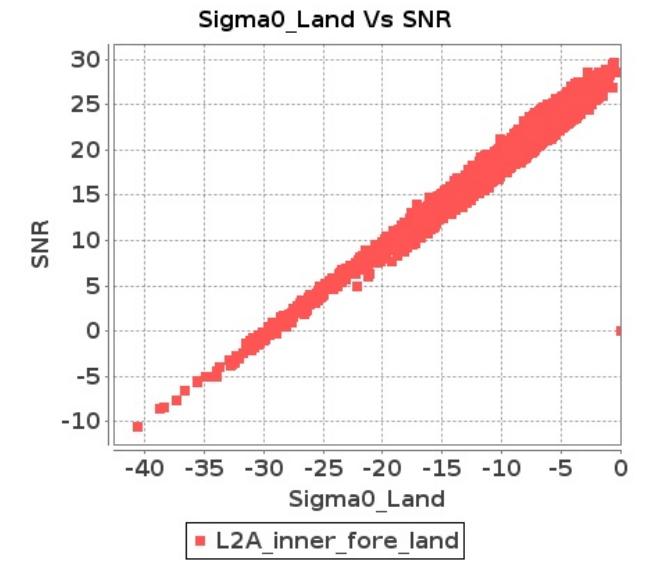
Inner Sea Fore Sigma0VsSNR



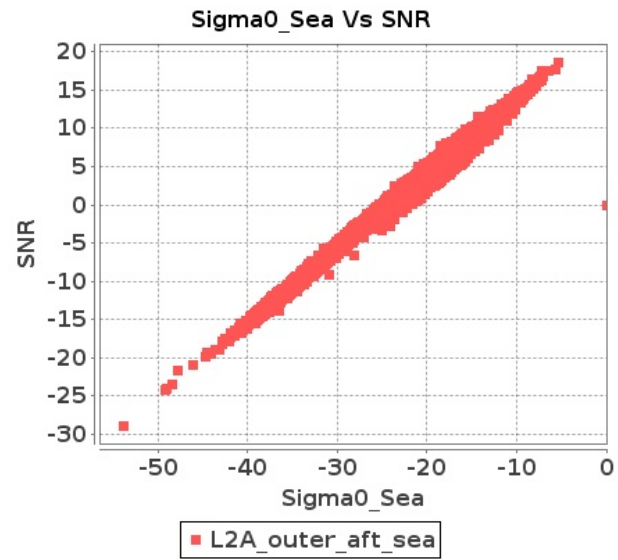
Inner Land Aft Sigma0VsSNR



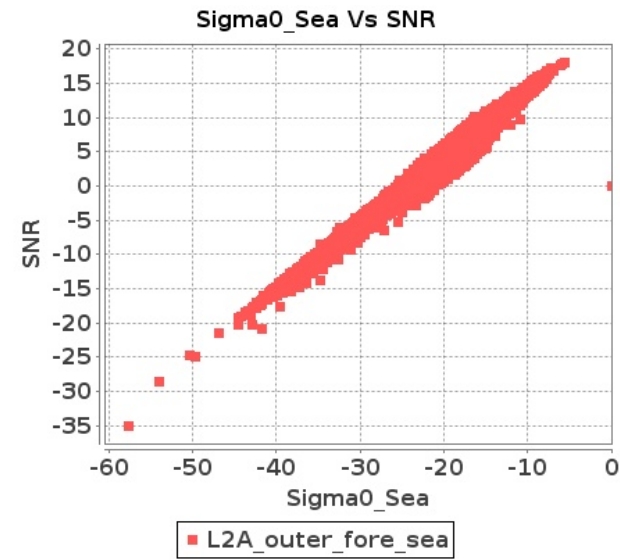
Inner Land Fore Sigma0VsSNR



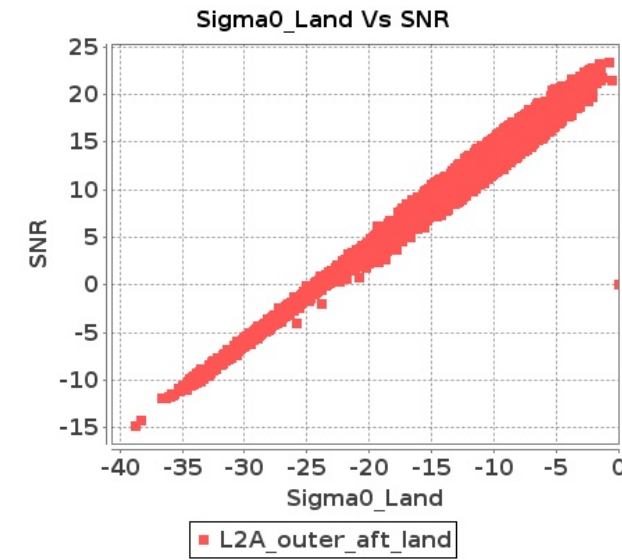
Outer Sea Aft Sigma0VsSNR



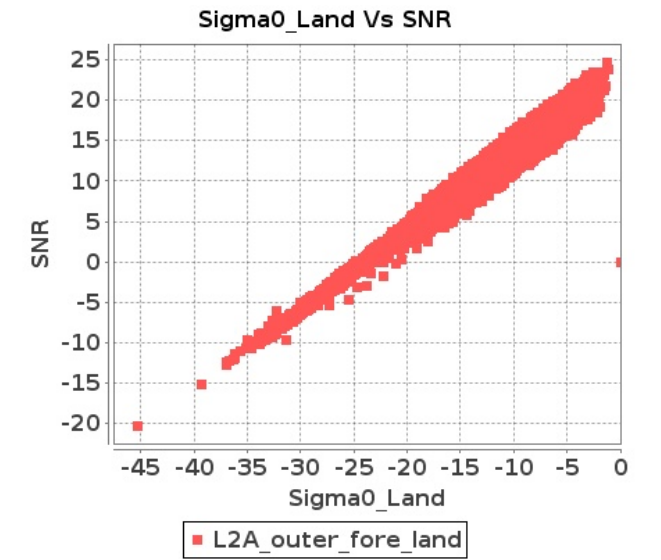
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-JUL-2019 To 22-JUL-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	14903	14904	NS	1	0.0	51.863	9.323	0.93	54.92	9.328	0.0	47.037	6.584	0.0	51.967	6.761	0.0	53.255	9.374	0.074	55.438	8.81	0.0	48.996	6.321	0.0	51.122	6.221
2	14903	14904	SN	1	0.0	43.669	1.345	0.0	47.069	1.696	0.0	45.944	1.055	0.0	41.975	1.474	0.0	42.995	1.332	0.0	49.067	1.631	0.0	48.457	0.996	0.0	38.856	1.163
3	14903	14904	NS	1	0.0	55.299	9.191	0.945	55.935	9.308	0.0	48.822	6.612	0.0	47.638	6.718	0.0	56.695	9.283	0.089	56.725	8.81	0.0	47.938	6.371	0.0	50.315	6.171
4	14903	14904	SN	1	0.0	53.823	5.892	0.0	51.054	6.626	0.0	46.661	4.244	0.0	47.377	5.338	0.0	55.604	5.996	0.0	50.224	6.033	0.0	45.812	4.055	0.0	49.475	4.549
5	14903	14904	SN	1	0.0	45.494	1.384	0.0	47.069	1.747	0.0	41.839	1.07	0.0	41.975	1.518	0.0	46.259	1.368	0.0	49.067	1.675	0.0	44.579	1.003	0.0	39.118	1.209
6	14903	14904	NS	1	0.0	48.217	2.189	0.0	51.8	2.483	0.0	46.789	1.772	0.0	39.461	1.987	0.0	48.572	2.164	0.0	50.98	2.303	0.0	44.353	1.671	0.0	40.683	1.732
7	14903	14904	NS	1	0.0	51.592	2.191	0.0	46.981	2.483	0.0	46.599	1.747	0.0	41.789	2.01	0.0	51.936	2.185	0.0	51.014	2.289	0.0	44.584	1.671	0.0	46.263	1.704
8	14903	14904	SN	1	0.0	53.823	5.729	0.0	51.054	6.475	0.0	46.661	4.156	0.0	47.377	5.236	0.0	55.604	5.82	0.0	50.224	5.894	0.0	45.812	4.0	0.0	49.475	4.43
9	14903	14904	SN	1	0.0	53.823	5.719	0.0	51.054	6.464	0.0	46.661	4.149	0.0	47.377	5.221	0.0	55.604	5.81	0.0	50.224	5.894	0.0	45.812	3.986	0.0	49.475	4.437
10	14903	14904	SN	1	0.0	43.669	1.352	0.0	47.069	1.698	0.0	41.839	1.055	0.0	42.388	1.474	0.0	42.995	1.341	0.0	49.067	1.624	0.0	44.579	0.989	0.0	38.856	1.176
11	14904	14905	SN	1	0.0	44.26	4.348	0.0	50.553	4.926	0.0	39.727	3.828	0.0	43.748	4.427	0.0	45.739	4.328	0.0	50.839	4.876	0.0	41.914	3.842	0.0	39.635	4.199
12	14904	14905	SN	1	0.0	47.405	4.355	0.0	50.714	5.072	0.0	39.561	3.909	0.0	43.794	4.477	0.0	47.424	4.303	0.0	51.213	5.0	0.0	40.422	3.894	0.0	40.515	4.239
13	14904	14905	NS	1	0.0	47.233	2.566	0.0	46.277	2.971	0.0	44.272	2.587	0.0	47.086	2.97	0.0	47.496	2.606	0.0	45.665	2.738	0.0	43.071	2.438	0.0	45.576	2.593
14	14904	14905	NS	1	0.0	47.239	2.576	0.0	46.277	2.961	0.0	44.756	2.601	0.0	48.432	2.97	0.0	47.513	2.606	0.0	45.658	2.718	0.0	44.131	2.445	0.0	45.919	2.615
15	14904	14905	SN	1	0.0	44.26	4.406	0.0	50.553	4.99	0.0	39.727	3.88	0.0	43.748	4.484	0.0	45.739	4.385	0.0	50.839	4.938	0.0	41.914	3.894	0.0	39.635	4.253
16	14904	14905	SN	1	0.0	38.643	1.276	0.0	41.433	1.545	0.0	38.525	1.191	0.0	41.964	1.501	0.0	39.832	1.258	0.0	40.838	1.513	0.0	37.955	1.203	0.0	39.094	1.386
17	14904	14905	SN	1	0.0	38.643	1.259	0.0	41.433	1.525	0.0	38.525	1.18	0.0	41.964	1.484	0.0	39.832	1.241	0.0	40.838	1.493	0.0	37.955	1.193	0.0	39.094	1.37
18	14904	14905	NS	1	0.0	46.166	0.829	0.0	55.97	0.906	0.0	38.885	0.731	0.0	44.75	0.995	0.0	47.362	0.811	0.0	55.161	0.843	0.0	38.648	0.693	0.0	41.395	0.821
19	14904	14905	SN	1	0.0	38.553	1.278	0.0	42.949	1.577	0.0	39.162	1.196	0.0	42.793	1.501	0.0	39.832	1.267	0.0	40.178	1.54	0.0	38.665	1.171	0.0	43.435	1.377
20	14904	14905	NS	1	0.0	46.138	0.831	0.0	55.257	0.89	0.0	40.009	0.713	0.0	44.831	0.995	0.0	47.333	0.806	0.0	54.449	0.843	0.0	38.573	0.681	0.0	41.476	0.816
21	14905	14906	SN	1	0.0	40.892	1.624	0.0	48.919	2.068	0.0	39.065	1.783	0.0	38.152	2.432	0.0	40.029	1.672	0.0	45.953	2.004	0.0	37.11	1.728	0.0	36.903	2.158
22	14905	14906	SN	1	0.0	43.686	5.559	0.0	48.967	6.236	0.0	38.717	5.216	0.0	41.52	6.653	0.0	44.044	5.611	0.0	47.697	6.35	0.0	38.421	5.339	0.0	41.532	6.406
23	14905	14906	SN	1	0.0	38.302	5.554	0.0	46.164	6.09	0.0	42.018	5.277	0.0	38.975	6.636	0.0	38.662	5.524	0.0	45.458	6.283	0.0	39.557	5.49	0.0	39.615	6.372
24	14905	14906	SN	1	0.0	38.482	5.504	0.0	46.461	6.161	0.0	41.749	5.163	0.0	41.119	6.579	0.0	38.923	5.483	0.0	45.752	6.232	0.0	39.3	5.384	0.0	40.275	6.343
25	14905	14906	NS	1	0.0	49.329	1.47	0.0	44.025	1.916	0.0	45.318	1.912	0.0	41.665	2.892	0.0	49.004	1.44	0.0	44.328	1.633	0.0	44.851	1.663	0.0	41.173	2.181
26	14905	14906	NS	1	0.0	43.284	0.411	0.0	43.274	0.529	0.0	38.698	0.557	0.0	40.185	0.894	0.0	44.841	0.406	0.0	44.503	0.45	0.0	38.232	0.495	0.0	39.947	0.608
27	14905	14906	SN	1	0.0	37.717	1.593	0.0	43.984	1.955	0.0	39.996	1.792	0.0	41.181	2.454	0.0	39.275	1.625	0.0	46.469	1.932	0.0	38.431	1.737	0.0	42.265	2.193
28	14905	14906	SN	1	0.0	39.571	1.607	0.0	42.567	2.018	0.0	36.497	1.79	0.0	37.626	2.488	0.0	40.029	1.627	0.0	45.052	1.966	0.0	35.967	1.746	0.0	41.375	2.187
29	14906	14907	NS	1	0.0	12.248	0.0	0.0	48.294	2.817	0.0	5.416	0.0	0.0	43.899	1.667	0.0	13.182	0.0	0.0	50.38	2.394	0.0	3.163	0.0	0.0	40.965	1.569
30	14906	14907	SN	1	0.0	42.184	1.406	0.0	42.96	1.94	0.0	42.092	1.414	0.0	39.319	2.344	0.0	42.814	1.433	0.0	45.628	1.834	0.0	42.523	1.394	0.0	38.358	2.102
31	14906	14907	SN	1	0.0	39.923	2.072	0.0	35.634	1.556	0.0	39.687	2.217	0.0	36.805	1.301	0.0	39.188	2.161	0.0	34.727	1.452	0.0	41.066	2.256	0.0	34.475	1.065

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

32	14906	14907	SN	1	0.0	46.32	7.95	0.0	38.74	5.728	0.0	37.29	6.95	0.0	40.19	4.167	0.0	45.932	7.779	0.0	38.8	5.107	0.0	38.385	7.151	0.0	38.533	3.819
33	14906	14907	NS	1	0.0	13.58	0.0	0.0	47.089	6.725	0.0	1.533	0.0	0.0	42.917	4.275	0.0	14.371	0.0	0.0	46.742	6.14	0.0	1.641	0.0	0.0	38.06	3.346
34	14906	14907	NS	1	0.0	42.628	0.868	0.0	50.949	1.338	0.0	39.824	0.729	0.0	43.488	1.267	0.0	43.573	0.897	0.0	51.685	1.223	0.0	41.56	0.692	0.0	43.628	1.011
35	14906	14907	NS	1	0.0	51.73	4.217	0.0	55.565	5.031	0.0	43.885	2.871	0.0	50.383	4.264	0.0	53.038	4.197	0.0	57.492	4.666	0.0	43.459	2.814	0.0	47.406	3.653
36	14906	14907	SN	1	0.0	45.21	4.801	0.0	49.156	6.528	0.0	42.549	4.557	0.0	42.001	6.743	0.0	46.328	4.882	0.0	48.076	6.102	0.0	41.812	4.65	0.0	40.714	6.558
37	14906	14907	SN	1	0.0	47.259	7.428	0.0	39.343	5.201	0.0	41.251	6.691	0.0	40.19	3.012	0.0	46.471	7.286	0.0	39.838	4.477	0.0	40.515	6.975	0.0	34.834	2.554
38	14906	14907	SN	1	0.0	39.923	1.984	0.0	35.634	1.21	0.0	39.687	2.109	0.0	32.165	0.932	0.0	39.188	2.038	0.0	34.727	1.151	0.0	41.066	2.147	0.0	33.596	0.796
39	14907	14908	NS	1	0.0	41.893	1.386	0.0	49.779	1.925	0.0	36.809	1.395	0.0	44.312	1.935	0.0	41.879	1.456	0.0	49.728	1.97	0.0	39.67	1.468	0.0	38.783	1.988
40	14907	14908	SN	1	0.0	42.703	1.918	0.0	43.478	2.559	0.0	36.508	2.069	0.0	37.558	2.6	0.0	42.879	1.92	0.0	44.147	2.487	0.0	37.258	2.108	0.0	39.186	2.513
41	14907	14908	SN	1	0.0	46.58	7.83	0.0	48.209	9.005	0.0	44.076	6.602	0.0	43.284	7.717	0.0	48.702	8.013	0.0	45.87	8.822	0.0	44.092	6.836	0.0	44.002	7.831
42	14907	14908	SN	1	0.0	46.58	7.83	0.0	48.209	9.015	0.0	44.076	6.602	0.0	43.284	7.731	0.0	48.702	8.013	0.0	45.87	8.822	0.0	44.092	6.836	0.0	44.002	7.845
43	14907	14908	NS	1	0.0	46.197	4.43	0.0	50.11	5.822	0.0	45.589	5.231	0.0	47.072	6.375	0.0	46.508	4.633	0.0	50.242	5.477	0.0	47.021	5.337	0.0	44.467	6.311
44	14907	14908	NS	1	0.0	46.197	4.43	0.0	50.196	5.792	0.0	46.755	5.224	0.0	47.153	6.339	0.0	46.508	4.633	0.0	50.326	5.447	0.0	47.139	5.287	0.0	44.484	6.275
45	14907	14908	NS	1	0.0	41.893	1.366	0.0	49.779	1.907	0.0	40.507	1.387	0.0	46.506	1.935	0.0	41.879	1.438	0.0	49.728	1.986	0.0	43.1	1.465	0.0	45.129	1.994
46	14907	14908	SN	1	0.0	42.703	1.918	0.0	43.478	2.562	0.0	36.508	2.071	0.0	37.903	2.601	0.0	42.879	1.92	0.0	44.147	2.489	0.0	37.258	2.108	0.0	39.186	2.518
47	14908	14909	SN	1	0.0	52.703	8.686	0.0	54.295	10.368	0.0	47.078	7.13	0.0	46.925	8.652	0.0	52.846	8.798	0.0	55.554	10.307	0.0	46.786	7.173	0.0	45.649	9.007
48	14908	14909	SN	1	0.0	47.122	2.3	0.0	48.625	2.935	0.0	43.805	2.079	0.0	41.077	2.947	0.0	47.927	2.257	0.0	49.309	2.827	0.0	40.219	2.153	0.0	39.469	2.989
49	14908	14909	NS	1	0.0	47.108	1.514	0.0	48.57	1.75	0.0	43.508	1.721	0.0	40.078	1.984	0.0	48.676	1.582	0.0	49.41	1.668	0.0	44.061	1.666	0.0	42.24	1.824
50	14908	14909	NS	1	0.0	55.677	5.563	0.696	54.411	5.928	0.0	46.968	5.959	0.0	45.655	6.605	0.0	55.9	5.543	0.036	55.934	5.735	0.0	49.055	5.881	0.0	45.202	5.951
51	14908	14909	SN	1	0.0	50.865	8.816	0.0	52.299	10.733	0.0	47.671	7.315	0.0	44.541	9.025	0.0	51.312	8.913	0.0	52.381	10.712	0.0	47.375	7.457	0.0	45.003	9.462
52	14909	14910	SN	1	0.0	51.104	6.722	0.0	50.788	9.213	0.0	46.269	5.108	0.0	48.502	6.869	0.0	51.1	6.793	0.0	49.197	8.755	0.0	47.157	4.937	0.0	46.639	6.627
53	14909	14910	NS	1	0.0	46.226	4.57	0.33	47.084	5.694	0.0	39.609	5.199	0.0	43.95	6.37	0.0	46.011	4.702	0.061	46.896	5.461	0.0	43.83	5.327	0.0	42.684	6.086
54	14909	14910	SN	1	0.0	46.096	1.705	0.0	49.798	2.565	0.0	40.723	1.551	0.0	41.569	2.272	0.0	45.105	1.689	0.0	48.818	2.39	0.0	40.003	1.521	0.0	39.643	2.064
55	14909	14910	NS	1	0.0	41.439	1.39	0.0	44.817	1.89	0.0	42.377	1.576	0.0	40.237	2.129	0.0	41.895	1.39	0.0	45.191	1.772	0.0	41.539	1.576	0.0	40.952	1.962
56	14910	14911	NS	1	0.0	44.295	1.72	0.0	43.71	2.236	0.0	39.204	1.805	0.0	47.151	2.444	0.0	43.874	1.788	0.0	42.335	2.245	0.0	41.549	1.77	0.0	47.967	2.492
57	14910	14911	SN	1	0.0	53.537	4.388	0.0	53.676	5.962	0.0	47.761	3.622	0.0	46.343	4.968	0.0	54.663	4.409	0.0	56.382	5.729	0.0	48.283	3.693	0.0	46.517	4.676
58	14910	14911	SN	1	0.0	51.925	4.378	0.0	53.627	5.973	0.0	46.238	3.53	0.0	45.708	5.039	0.0	51.231	4.449	0.0	54.188	5.708	0.0	48.27	3.615	0.0	45.71	4.719
59	14910	14911	NS	1	0.0	43.816	1.723	0.0	43.816	2.252	0.0	38.669	1.787	0.0	47.377	2.464	0.0	43.393	1.783	0.0	41.568	2.245	0.0	41.325	1.761	0.0	48.192	2.506
60	14910	14911	NS	1	0.0	45.418	6.256	0.0	45.921	7.463	0.0	43.844	6.113	0.0	44.628	7.481	0.0	46.767	6.499	0.0	48.422	7.585	0.0	42.267	6.156	0.0	44.738	7.709
61	14910	14911	NS	1	0.0	45.519	6.246	0.0	45.619	7.453	0.0	41.06	6.12	0.0	53.543	7.574	0.0	46.867	6.509	0.0	48.121	7.605	0.0	41.715	6.177	0.0	53.498	7.73
62	14910	14911	SN	1	0.0	38.13	1.219	0.0	49.815	1.525	0.0	47.691	0.991	0.0	44.071	1.448	0.0	37.214	1.216	0.0	47.31	1.462	0.0	46.246	0.989	0.0	42.353	1.306
63	14910	14911	SN	1	0.0	40.937	1.241	0.0	48.953	1.525	0.0	51.404	1.001	0.0	44.34	1.452	0.0	39.869	1.237	0.0	46.414	1.473	0.0	48.82	0.994	0.0	42.798	1.317
64	14911	14912	SN	1	0.0	42.363	0.826	0.0	40.575	1.149	0.0	37.106	0.899	0.0	38.392	1.189	0.0	44.412	0.831	0.0	42.536	1.048	0.0	35.065	0.838	0.0	35.41	0.99
65	14911	14912	SN	1	0.0	48.983	3.172	0.0	41.464	3.748	0.0	43.072	2.777	0.0	41.39	3.722	0.0	50.516	3.172	0.0	41.654	3.352	0.0	42.919	2.656	0.0	40.28	3.409
66	14911	14912	NS	1	0.0	40.672	1.47	0.0	47.501	1.884	0.0	39.489	1.5	0.0	44.826	2.205	0.0	42.364	1.481	0.0	49.32	1.728	0.0	40.262	1.472	0.0	41.801	1.916
67	14911	14912	NS	1	0.0	51.9	5.496	0.0	54.026	6.469	0.0	48.472	5.687	0.0	46.011	7.162	0.0	49.941	5.476	0.0	56.962	6.084	0.0	50.635	5.616	0.0	44.893	6.501

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14912	14913	SN	1	0.0	44.77	1.058	0.0	44.354	1.413	0.0	41.095	1.134	0.0	50.301	1.611	0.0	46.642	1.067	0.0	44.823	1.336	0.0	40.178	1.098	0.0	46.058	1.405
69	14912	14913	SN	1	0.0	52.091	4.306	0.0	51.781	5.31	0.0	43.644	4.068	0.0	48.7	5.064	0.0	53.051	4.316	0.0	50.797	5.076	0.0	44.209	3.799	0.0	46.014	4.637
70	14912	14913	NS	1	0.0	43.548	1.323	0.0	50.649	2.031	0.0	40.389	1.488	0.0	43.42	2.143	0.0	43.971	1.307	0.0	50.467	2.015	0.0	41.21	1.472	0.0	41.976	1.944
71	14912	14913	NS	1	0.0	53.249	5.535	0.0	53.594	7.354	0.0	46.048	5.195	0.0	48.933	6.986	0.0	54.412	5.555	0.0	54.465	6.918	0.0	45.581	5.124	0.0	46.922	6.595
72	14913	14914	SN	1	0.0	49.567	3.86	0.0	46.101	4.67	0.0	43.232	3.891	0.0	45.066	4.829	0.0	51.077	3.981	0.0	49.215	4.538	0.0	43.697	3.82	0.0	44.196	4.467
73	14913	14914	NS	1	0.0	38.845	1.286	0.0	53.209	1.616	0.0	42.244	1.464	0.0	41.144	1.977	0.0	40.042	1.266	0.0	53.726	1.535	0.0	42.312	1.343	0.0	44.553	1.665
74	14913	14914	NS	1	0.0	44.895	3.471	0.951	47.776	4.5	0.0	41.32	4.455	0.0	46.226	5.639	0.0	43.896	3.563	0.065	51.046	3.928	0.0	42.817	4.269	0.0	47.679	4.987
75	14913	14914	NS	1	0.0	44.895	3.445	0.951	47.776	4.466	0.0	41.32	4.425	0.0	46.226	5.595	0.0	43.896	3.537	0.065	51.046	3.898	0.0	42.817	4.24	0.0	47.679	4.948
76	14913	14914	SN	1	0.0	42.864	1.058	0.0	48.149	1.3	0.0	43.047	0.987	0.0	44.496	1.38	0.0	42.536	1.09	0.0	49.554	1.298	0.0	43.217	0.965	0.0	42.312	1.252
77	14913	14914	NS	1	0.0	38.845	1.295	0.0	53.209	1.627	0.0	42.244	1.474	0.0	41.144	1.989	0.0	40.042	1.275	0.0	53.726	1.545	0.0	42.312	1.353	0.0	44.553	1.675
78	14914	14915	SN	1	0.0	50.18	5.12	0.0	54.919	7.292	0.0	47.422	5.236	0.0	46.517	6.873	0.0	50.574	5.18	0.0	53.011	6.956	0.0	47.648	5.272	0.0	44.791	6.517
79	14914	14915	SN	1	0.0	48.457	1.386	0.0	53.424	1.931	0.0	39.116	1.379	0.0	39.993	2.048	0.0	49.03	1.382	0.0	50.728	1.836	0.0	39.835	1.395	0.0	39.631	1.991
80	14914	14915	NS	1	0.0	47.162	3.587	0.786	45.666	5.065	0.0	42.597	4.311	0.0	45.12	6.008	0.0	47.587	3.608	0.998	45.108	5.004	0.0	41.091	4.197	0.0	44.552	5.83
81	14914	14915	NS	1	0.0	42.564	1.149	0.0	44.363	1.745	0.0	35.349	1.4	0.0	43.929	2.204	0.0	43.539	1.176	0.0	43.778	1.684	0.0	35.509	1.4	0.0	47.878	1.929
82	14915	14916	SN	1	0.0	45.029	4.369	0.0	46.093	5.098	0.0	44.899	4.391	0.0	45.754	5.478	0.0	45.81	4.451	0.0	46.537	4.814	0.0	43.349	4.455	0.0	44.116	5.165
83	14915	14916	NS	1	0.0	49.847	7.458	0.0	50.723	9.106	0.0	45.836	6.758	0.0	44.933	8.455	0.0	51.435	7.711	0.0	51.349	8.933	0.0	47.026	6.922	0.0	43.409	8.142
84	14915	14916	SN	1	0.0	43.813	1.072	0.0	50.262	1.425	0.0	39.588	1.411	0.0	43.571	1.819	0.0	44.713	1.052	0.0	46.33	1.377	0.0	38.66	1.406	0.0	41.283	1.65
85	14915	14916	SN	1	0.0	52.505	1.104	0.0	44.702	1.448	0.0	39.204	1.459	0.0	43.089	1.821	0.0	51.776	1.093	0.0	44.057	1.391	0.0	38.66	1.439	0.0	39.832	1.65
86	14915	14916	SN	1	0.0	48.146	4.38	0.0	46.22	5.037	0.0	43.172	4.291	0.0	48.693	5.493	0.0	48.745	4.471	0.0	46.663	4.773	0.0	42.953	4.412	0.0	47.244	5.222
87	14915	14916	NS	1	0.0	41.463	2.025	0.0	40.969	2.547	0.0	39.182	2.138	0.0	39.399	2.892	0.0	41.418	2.046	0.0	40.199	2.416	0.0	40.083	2.207	0.0	41.697	2.715
88	14916	14917	SN	1	0.0	46.874	5.482	0.0	47.287	7.334	0.0	46.571	5.028	0.0	44.24	6.114	0.0	47.069	5.736	0.0	48.323	7.222	0.0	46.945	5.128	0.0	43.824	6.257
89	14916	14917	NS	1	0.0	41.908	2.012	0.0	47.726	2.331	0.0	41.409	1.892	0.0	41.248	2.373	0.0	43.694	2.001	0.0	46.938	2.254	0.0	41.143	1.888	0.0	38.427	2.271
90	14916	14917	NS	1	0.0	51.809	7.45	0.0	52.417	8.878	0.0	49.134	6.972	0.0	50.5	7.953	0.0	52.227	7.669	0.0	52.056	8.762	0.0	49.166	7.312	0.0	52.452	7.791
91	14916	14917	NS	1	0.476	51.809	6.536	0.0	52.417	7.798	0.0	49.134	6.127	0.0	50.5	7.034	0.052	52.227	6.738	0.0	52.056	7.696	0.0	49.166	6.418	0.0	52.452	6.842
92	14916	14917	NS	1	0.0	41.908	2.286	0.0	47.726	2.642	0.0	41.409	2.154	0.0	41.248	2.692	0.0	43.694	2.275	0.0	46.938	2.565	0.0	41.143	2.15	0.0	38.427	2.592
93	14916	14917	SN	1	0.0	46.769	5.624	0.0	47.819	7.222	0.0	43.147	4.893	0.0	43.301	6.086	0.0	46.98	5.797	0.0	48.857	7.212	0.0	45.416	5.099	0.0	42.817	6.171
94	14916	14917	SN	1	0.0	46.63	1.304	0.0	38.788	1.849	0.0	44.305	1.368	0.0	38.429	1.99	0.0	45.621	1.329	0.0	38.688	1.855	0.0	44.471	1.393	0.0	37.978	1.804
95	14916	14917	SN	1	0.0	43.782	1.313	0.0	40.497	1.862	0.0	39.877	1.384	0.0	36.559	1.988	0.0	44.639	1.331	0.0	42.053	1.846	0.0	38.895	1.407	0.0	36.509	1.811
96	14917	14918	NS	1	0.0	56.147	8.9	0.0	50.299	9.028	0.0	46.869	7.886	0.0	48.803	8.848	0.0	56.716	9.002	0.0	51.632	8.744	0.0	47.301	7.922	0.0	47.64	8.571
97	14917	14918	NS	1	0.0	50.423	2.512	0.0	53.229	2.882	0.0	45.971	2.205	0.0	43.768	2.731	0.0	50.795	2.546	0.0	54.643	2.733	0.0	43.686	2.141	0.0	44.45	2.616
98	14917	14918	SN	1	0.0	49.193	1.151	0.0	41.746	1.323	0.0	41.006	1.157	0.0	41.887	1.352	0.0	48.928	1.189	0.0	43.33	1.206	0.0	41.866	1.129	0.0	41.798	1.197
99	14917	14918	SN	1	0.0	49.671	4.794	0.0	48.435	4.744	0.0	47.171	3.999	0.0	46.104	4.265	0.0	49.478	4.885	0.0	50.278	4.225	0.0	45.738	3.985	0.0	44.877	3.951
100	14918	14919	NS	1	0.0	52.264	4.947	0.0	52.109	5.031	0.0	46.586	4.299	0.0	45.293	4.811	0.0	51.692	4.947	0.0	53.768	4.676	0.0	47.056	4.1	0.0	47.959	4.413
101	14918	14919	SN	1	0.0	47.361	3.138	0.0	50.81	4.082	0.0	48.027	3.706	0.0	44.168	4.652	0.0	47.891	3.138	0.0	55.095	3.928	0.0	47.791	3.684	0.0	39.994	4.11
102	14918	14919	SN	1	0.0	47.361	3.09	0.0	50.81	4.02	0.0	48.027	3.699	0.0	44.168	4.573	0.0	47.891	3.09	0.0	55.095	3.858	0.0	47.791	3.692	0.0	39.994	4.04
103	14918	14919	SN	1	0.0	47.361	3.09	0.0	50.81	4.02	0.0	48.027	3.699	0.0	44.168	4.573	0.0	47.891	3.09	0.0	55.095	3.858	0.0	47.791	3.692	0.0	39.994	4.04

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14918	14919	NS	1	0.0	51.65	4.987	0.0	52.109	5.021	0.0	46.526	4.335	0.0	44.549	4.811	0.0	51.692	4.987	0.0	53.768	4.687	0.0	45.607	4.1	0.0	47.427	4.428
105	14918	14919	SN	1	0.0	49.781	1.031	0.0	46.186	1.277	0.0	39.025	0.997	0.0	44.976	1.38	0.0	52.07	1.038	0.0	44.108	1.217	0.0	38.222	0.977	0.0	43.191	1.217
106	14918	14919	SN	1	0.0	49.781	1.015	0.0	46.186	1.253	0.0	39.025	1.011	0.0	44.976	1.367	0.0	52.07	1.022	0.0	44.108	1.196	0.0	38.222	0.992	0.0	43.191	1.202
107	14918	14919	SN	1	0.0	49.781	1.015	0.0	46.186	1.253	0.0	39.025	1.011	0.0	44.976	1.367	0.0	52.07	1.022	0.0	44.108	1.196	0.0	38.222	0.992	0.0	43.191	1.202
108	14918	14919	NS	1	0.0	46.639	1.255	0.0	47.163	1.449	0.0	39.36	1.2	0.0	44.858	1.453	0.0	45.945	1.26	0.0	44.997	1.311	0.0	40.704	1.17	0.0	44.938	1.207
109	14918	14919	NS	1	0.0	42.524	1.253	0.0	48.093	1.451	0.0	40.329	1.206	0.0	44.858	1.46	0.0	41.649	1.257	0.0	45.325	1.309	0.0	39.968	1.183	0.0	44.938	1.221
110	14919	14920	SN	1	0.0	48.115	4.137	0.0	48.064	4.812	0.0	41.323	4.403	0.0	41.894	5.8	0.0	49.472	4.342	0.0	47.998	4.411	0.0	41.882	4.489	0.0	44.806	5.505
111	14919	14920	NS	1	0.0	43.714	0.686	0.0	48.52	0.864	0.0	40.767	0.665	0.0	38.639	0.932	0.0	41.927	0.677	0.0	50.574	0.844	0.0	40.149	0.605	0.0	38.298	0.723
112	14919	14920	NS	1	0.0	45.486	0.596	0.0	61.97	0.871	0.0	40.72	0.633	0.0	41.871	0.943	0.0	45.192	0.587	0.0	58.431	0.806	0.0	40.149	0.604	0.0	40.851	0.711
113	14919	14920	SN	1	0.0	48.214	4.078	0.0	48.064	4.763	0.0	41.323	4.335	0.0	43.593	5.755	0.0	49.572	4.271	0.0	47.998	4.366	0.0	41.882	4.427	0.0	44.806	5.455
114	14919	14920	SN	1	0.0	38.429	1.246	0.0	43.788	1.608	0.0	44.769	1.386	0.0	42.009	1.903	0.0	38.452	1.241	0.0	44.932	1.534	0.0	44.218	1.418	0.0	38.826	1.711
115	14919	14920	NS	1	0.0	45.199	2.818	0.0	42.06	3.348	0.0	46.555	2.182	0.0	42.584	2.999	0.0	45.359	2.818	0.0	42.099	3.104	0.0	46.861	2.139	0.0	42.683	2.445
116	14919	14920	NS	1	0.0	48.472	3.121	0.0	47.344	3.207	0.0	46.555	2.223	0.0	43.483	2.915	0.0	50.655	3.111	0.0	50.376	2.964	0.0	46.861	2.038	0.0	39.402	2.531
117	14919	14920	SN	1	0.0	38.431	1.244	0.0	43.591	1.596	0.0	44.962	1.373	0.0	42.009	1.907	0.0	38.445	1.241	0.0	44.738	1.525	0.0	44.411	1.411	0.0	38.826	1.711
118	14919	14920	SN	1	0.0	38.431	1.228	0.0	49.888	1.578	0.0	44.962	1.36	0.0	42.007	1.881	0.0	38.445	1.222	0.0	51.892	1.508	0.0	44.411	1.397	0.0	38.826	1.687
119	14919	14920	SN	1	0.0	48.087	4.137	0.0	48.064	4.792	0.0	41.744	4.388	0.0	43.822	5.807	0.0	49.444	4.332	0.0	47.998	4.411	0.0	42.303	4.511	0.0	44.906	5.512
120	14920	14921	NS	1	0.0	45.621	0.657	0.0	51.071	0.791	0.0	48.429	0.792	0.0	42.253	0.971	0.0	46.605	0.668	0.0	49.053	0.685	0.0	48.186	0.707	0.0	39.479	0.809
121	14920	14921	SN	1	0.0	50.073	6.154	0.0	47.151	7.261	0.0	42.111	5.555	0.0	40.983	6.937	0.0	50.961	6.407	0.0	47.946	7.495	0.0	43.497	5.839	0.0	40.727	7.207
122	14920	14921	SN	1	0.0	40.731	1.672	0.0	41.922	2.195	0.0	35.442	1.807	0.0	42.119	2.543	0.0	40.835	1.752	0.0	44.131	2.165	0.0	37.065	1.851	0.0	42.392	2.459
123	14920	14921	SN	1	0.0	46.815	1.722	0.0	44.227	2.214	0.0	41.412	1.815	0.0	42.119	2.505	0.0	46.11	1.788	0.0	46.048	2.135	0.0	38.678	1.838	0.0	42.392	2.4
124	14920	14921	SN	1	0.0	41.611	1.7	0.0	44.676	2.162	0.0	38.282	1.783	0.0	42.119	2.505	0.0	40.058	1.763	0.0	46.212	2.083	0.0	37.974	1.78	0.0	42.392	2.416
125	14920	14921	NS	1	0.0	49.045	2.392	0.0	49.711	2.557	0.0	49.362	2.706	0.0	42.355	3.39	0.0	49.7	2.452	0.0	49.899	2.323	0.0	51.755	2.479	0.0	43.201	2.871
126	14920	14921	SN	1	0.0	46.523	5.991	0.0	47.869	7.241	0.0	43.533	5.52	0.0	42.719	6.845	0.0	46.649	6.265	0.0	48.663	7.545	0.0	44.042	5.832	0.0	43.18	7.222
127	14920	14921	SN	1	0.0	45.708	5.825	0.0	48.989	7.235	0.0	40.777	5.536	0.0	42.719	6.973	0.0	46.018	6.062	0.0	46.877	7.453	0.0	40.183	5.825	0.0	43.18	7.22
128	14921	14922	NS	1	0.0	55.678	3.071	0.0	47.877	3.267	0.0	46.308	2.798	0.0	46.124	3.276	0.0	56.776	3.05	0.0	45.652	3.003	0.0	48.754	2.841	0.0	45.827	2.907
129	14921	14922	SN	1	0.0	41.495	2.904	0.0	50.047	3.949	0.0	38.955	3.271	0.0	38.967	4.911	0.0	42.362	2.779	0.0	49.826	3.394	0.0	39.06	3.249	0.0	37.855	4.214
130	14921	14922	SN	1	0.0	45.174	0.812	0.0	48.522	1.176	0.0	34.876	1.178	0.0	42.925	1.761	0.0	45.323	0.777	0.0	46.598	1.002	0.0	35.546	1.136	0.0	37.58	1.442
131	14921	14922	SN	1	0.0	42.968	3.083	0.0	50.047	3.94	0.0	42.225	3.41	0.0	38.926	4.951	0.0	43.856	3.012	0.0	49.826	3.39	0.0	42.332	3.346	0.0	38.203	4.252
132	14921	14922	NS	1	0.0	48.89	0.801	0.0	40.872	0.961	0.0	40.095	0.774	0.0	45.74	0.942	0.0	51.13	0.805	0.0	41.738	0.911	0.0	41.848	0.739	0.0	42.155	0.82
133	14921	14922	NS	1	0.0	46.546	2.736	0.0	50.91	3.123	0.0	45.473	2.847	0.0	46.574	3.126	0.0	48.064	2.766	0.0	51.237	2.89	0.0	45.026	2.776	0.0	48.867	2.828
134	14921	14922	NS	1	0.0	45.499	0.855	0.0	48.607	0.929	0.0	36.587	0.727	0.0	44.301	0.859	0.0	45.213	0.851	0.0	45.246	0.879	0.0	38.559	0.721	0.0	45.013	0.791
135	14921	14922	SN	1	0.0	43.065	3.133	0.0	49.377	3.889	0.0	42.956	3.453	0.0	39.209	4.929	0.0	43.958	3.062	0.0	50.739	3.421	0.0	43.061	3.346	0.0	38.245	4.216
136	14921	14922	SN	1	0.0	45.174	0.828	0.0	43.712	1.144	0.0	36.339	1.165	0.0	42.925	1.753	0.0	45.323	0.808	0.0	41.816	0.986	0.0	37.321	1.135	0.0	37.58	1.425
137	14921	14922	SN	1	0.0	45.174	0.84	0.0	48.522	1.156	0.0	35.429	1.175	0.0	42.925	1.723	0.0	45.323	0.801	0.0	46.598	0.984	0.0	35.546	1.147	0.0	37.58	1.417
138	14922	14923	SN	1	0.0	46.271	5.298	0.0	49.411	7.385	0.0	43.618	5.622	0.0	44.441	7.774	0.0	47.587	5.34	0.0	49.132	6.982	0.0	44.51	5.681	0.0	44.548	7.335
139	14922	14923	SN	1	0.0	43.946	5.452	0.0	49.411	7.189	0.0	43.618	5.653	0.0	44.441	7.456	0.0	44.278	5.493	0.0	49.132	6.772	0.0	44.51	5.717	0.0	44.548	7.008

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

140	14922	14923	NS	1	0.0	46.552	1.56	0.0	48.891	1.699	0.0	38.997	1.222	0.0	42.767	1.537	0.0	47.446	1.565	0.0	48.433	1.654	0.0	39.987	1.176	0.0	45.717	1.316
141	14922	14923	NS	1	0.0	53.732	1.483	0.0	46.9	1.749	0.0	39.591	1.191	0.0	46.368	1.524	0.0	55.873	1.481	0.0	47.851	1.645	0.0	38.921	1.154	0.0	43.765	1.26
142	14922	14923	NS	1	0.0	51.637	5.403	0.0	50.008	5.965	0.0	44.608	4.441	0.0	46.39	5.238	0.0	51.231	5.525	0.0	51.274	5.854	0.0	46.113	4.406	0.0	44.843	4.762
143	14922	14923	SN	1	0.0	44.914	1.5	0.0	41.452	2.279	0.0	38.963	1.838	0.0	44.558	2.691	0.0	44.251	1.482	0.0	41.337	2.037	0.0	37.418	1.833	0.0	44.59	2.379
144	14922	14923	SN	1	0.0	41.444	1.523	0.0	41.452	2.178	0.0	38.963	1.82	0.0	44.558	2.599	0.0	42.026	1.501	0.0	42.016	1.97	0.0	37.418	1.804	0.0	44.59	2.289
145	14922	14923	NS	1	0.0	51.596	5.647	0.0	52.018	6.287	0.0	45.329	4.585	0.0	46.583	5.414	0.0	52.645	5.647	0.0	50.635	5.983	0.0	45.341	4.464	0.0	47.257	4.789
146	14923	14924	NS	1	0.0	53.489	3.67	0.0	47.832	4.595	0.0	44.642	4.534	0.0	45.779	5.295	0.0	54.281	3.761	0.0	48.069	4.301	0.0	44.432	4.448	0.0	44.461	5.018
147	14923	14924	SN	1	0.0	49.39	9.751	0.0	51.865	10.652	0.0	41.043	7.366	0.0	42.139	9.434	0.0	49.729	9.882	0.0	52.116	10.204	0.0	42.246	7.487	0.0	39.861	9.249
148	14923	14924	SN	1	0.0	42.711	2.379	0.0	49.111	3.078	0.0	37.546	2.16	0.0	40.398	2.954	0.0	43.916	2.401	0.0	49.854	3.011	0.0	35.768	2.189	0.0	40.799	2.881
149	14923	14924	SN	1	0.0	49.312	9.73	0.0	52.617	10.647	0.0	40.59	7.359	0.0	44.052	9.323	0.0	50.36	9.913	0.0	52.873	10.179	0.0	41.751	7.565	0.0	43.474	9.359
150	14923	14924	SN	1	0.0	42.812	2.482	0.0	46.261	3.334	0.0	36.644	2.244	0.0	40.873	3.138	0.0	44.018	2.504	0.0	46.781	3.218	0.0	35.454	2.249	0.0	41.714	3.022
151	14923	14924	SN	1	0.0	49.39	10.053	0.0	51.865	11.182	0.0	41.043	7.518	0.0	42.751	9.818	0.0	49.729	10.183	0.0	52.116	10.705	0.0	42.246	7.685	0.0	41.626	9.628
152	14923	14924	NS	1	0.0	39.86	1.145	0.0	45.499	1.498	0.0	45.307	1.456	0.0	40.918	1.67	0.0	40.827	1.165	0.0	45.607	1.451	0.0	45.357	1.413	0.0	41.044	1.605
153	14923	14924	SN	1	0.0	42.812	2.379	0.0	46.261	3.141	0.0	36.644	2.148	0.0	39.732	3.0	0.0	44.018	2.404	0.0	46.781	3.034	0.0	35.454	2.16	0.0	39.9	2.884
154	14923	14924	NS	1	0.0	53.574	3.528	0.0	52.321	4.309	0.0	42.609	4.542	0.0	46.685	5.329	0.0	54.785	3.498	0.0	52.651	3.894	0.0	44.757	4.613	0.0	44.317	5.052
155	14923	14924	NS	1	0.0	44.911	1.092	0.0	49.072	1.427	0.0	38.26	1.473	0.0	44.12	1.682	0.0	44.545	1.158	0.0	52.36	1.384	0.0	39.207	1.468	0.0	42.589	1.597
156	14924	14925	NS	1	0.0	50.875	5.656	0.0	50.324	6.817	0.0	37.366	5.372	0.0	44.499	6.702	0.0	50.533	5.767	0.0	51.033	6.624	0.0	38.324	5.557	0.0	43.854	6.361
157	14924	14925	SN	1	0.0	49.246	7.273	0.0	56.79	9.293	0.0	46.951	4.953	0.0	42.841	6.19	0.0	48.474	7.385	0.0	55.306	9.221	0.0	48.127	4.967	0.0	44.587	5.912
158	14924	14925	SN	1	0.0	49.246	7.283	0.0	56.79	9.293	0.0	46.951	4.953	0.0	42.841	6.19	0.0	48.474	7.395	0.0	55.306	9.221	0.0	48.127	4.96	0.0	44.587	5.912
159	14924	14925	NS	1	0.0	39.037	1.549	0.0	47.044	2.056	0.0	38.025	1.661	0.0	40.762	2.153	0.0	37.895	1.589	0.0	44.556	1.968	0.0	36.73	1.663	0.0	44.197	2.088
160	14924	14925	SN	1	0.0	49.246	7.41	0.0	56.79	9.348	0.0	46.951	4.891	0.0	42.841	6.063	0.0	48.474	7.477	0.0	55.306	9.292	0.0	48.127	4.82	0.0	44.587	5.766
161	14924	14925	NS	1	0.0	50.875	5.696	0.0	50.146	6.797	0.0	39.991	5.365	0.0	44.499	6.716	0.0	50.533	5.798	0.0	50.328	6.614	0.0	38.677	5.571	0.0	44.4	6.375
162	14924	14925	SN	1	0.0	52.699	1.825	0.0	54.329	2.53	0.0	41.098	1.294	0.0	40.949	1.735	0.0	53.727	1.805	0.0	52.106	2.391	0.0	40.384	1.183	0.0	39.945	1.636
163	14924	14925	SN	1	0.0	52.699	1.818	0.0	54.329	2.44	0.0	41.098	1.319	0.0	40.949	1.792	0.0	53.727	1.797	0.0	52.106	2.311	0.0	40.384	1.231	0.0	39.945	1.692
164	14924	14925	SN	1	0.0	52.699	1.818	0.0	54.329	2.438	0.0	41.098	1.319	0.0	40.949	1.792	0.0	53.727	1.8	0.0	52.106	2.309	0.0	40.384	1.232	0.0	39.945	1.691
165	14924	14925	NS	1	0.0	39.964	1.546	0.0	47.044	2.052	0.0	37.615	1.668	0.0	40.762	2.141	0.0	38.906	1.58	0.0	43.93	1.959	0.0	36.73	1.659	0.0	44.197	2.081
166	14925	14926	SN	1	0.0	45.961	3.416	0.0	49.102	5.007	0.0	51.003	2.884	0.0	47.395	4.262	0.0	46.814	3.416	0.0	50.698	4.834	0.0	48.105	2.87	0.0	42.259	3.871
167	14925	14926	NS	1	0.0	50.407	6.11	0.0	55.161	7.172	0.0	44.034	5.682	0.0	49.906	6.816	0.0	50.346	6.384	0.0	55.654	7.121	0.0	45.228	5.867	0.0	49.283	6.866
168	14925	14926	NS	1	0.0	50.494	6.12	0.0	55.161	7.162	0.0	44.543	5.661	0.0	49.431	6.831	0.0	50.431	6.394	0.0	55.654	7.131	0.0	45.736	5.86	0.0	48.807	6.895
169	14925	14926	SN	1	0.0	50.785	0.828	0.0	46.401	1.441	0.0	36.737	0.783	0.0	40.084	1.243	0.0	49.587	0.819	0.0	44.723	1.359	0.0	34.669	0.748	0.0	38.314	1.05
170	14925	14926	NS	1	0.0	46.571	1.697	0.0	47.785	2.245	0.0	39.77	1.7	0.0	49.0	2.3	0.0	45.484	1.735	0.0	47.417	2.23	0.0	38.01	1.792	0.0	53.281	2.316
171	14925	14926	NS	1	0.0	46.571	1.702	0.0	47.949	2.25	0.0	39.51	1.693	0.0	49.0	2.291	0.0	45.484	1.74	0.0	47.584	2.25	0.0	38.012	1.792	0.0	53.279	2.298
172	14926	14927	NS	1	0.0	52.61	6.941	0.0	51.778	8.132	0.0	45.808	5.595	0.0	44.134	7.084	0.0	52.248	7.032	0.0	53.269	7.818	0.0	45.032	5.481	0.0	46.993	6.388
173	14926	14927	NS	1	0.0	49.147	1.895	0.0	47.692	2.265	0.0	40.668	1.513	0.0	45.559	2.23	0.0	50.443	1.877	0.0	49.025	2.191	0.0	42.217	1.499	0.0	46.034	2.023
174	14926	14927	SN	1	0.0	43.398	0.657	0.0	41.138	0.989	0.0	38.69	0.672	0.0	40.16	1.089	0.0	42.385	0.654	0.0	43.068	0.937	0.0	38.421	0.659	0.0	39.07	0.903
175	14926	14927	SN	1	0.0	49.9	2.594	0.0	44.779	3.189	0.0	42.663	2.315	0.0	42.176	3.474	0.0	50.577	2.604	0.0	46.739	2.956	0.0	42.922	2.223	0.0	42.705	3.011

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14927	14928	NS	1	0.0	48.208	4.296	0.0	48.188	4.989	0.0	44.829	4.359	0.0	46.418	5.357	0.0	48.048	4.266	0.0	50.114	4.522	0.0	43.858	4.324	0.0	48.271	4.796
177	14927	14928	SN	1	0.0	45.762	1.002	0.0	44.411	1.346	0.0	45.438	1.008	0.0	40.898	1.372	0.0	46.869	0.993	0.0	45.11	1.274	0.0	45.147	0.966	0.0	37.11	1.171
178	14927	14928	NS	1	0.0	43.692	1.126	0.0	47.648	1.5	0.0	41.982	1.277	0.0	43.882	1.786	0.0	45.128	1.101	0.0	46.018	1.374	0.0	41.998	1.247	0.0	41.233	1.47
179	14927	14928	SN	1	0.0	54.512	4.712	0.0	47.903	5.81	0.0	43.229	3.905	0.0	50.072	4.797	0.0	54.489	4.783	0.0	47.862	5.526	0.0	43.883	3.92	0.0	47.514	4.321
180	14928	14929	NS	1	0.0	45.361	0.962	0.0	46.591	1.417	0.0	37.521	1.092	0.0	41.836	1.647	0.0	47.559	0.955	0.0	47.045	1.32	0.0	36.814	1.03	0.0	40.732	1.453
181	14928	14929	NS	1	0.0	45.361	0.979	0.0	46.591	1.442	0.0	37.521	1.108	0.0	41.836	1.674	0.0	47.559	0.974	0.0	47.045	1.344	0.0	36.814	1.041	0.0	40.732	1.479
182	14928	14929	SN	1	0.0	44.167	1.038	0.0	43.553	1.488	0.0	44.048	1.136	0.0	41.334	1.549	0.0	43.815	1.016	0.0	42.225	1.395	0.0	44.741	1.136	0.0	42.83	1.376
183	14928	14929	NS	1	0.0	49.507	3.295	0.0	51.122	4.178	0.0	39.817	3.718	0.0	45.94	4.725	0.0	51.766	3.254	0.0	51.105	3.833	0.0	38.023	3.469	0.0	44.848	4.363
184	14928	14929	NS	1	0.0	49.507	3.363	0.0	51.122	4.253	0.0	39.817	3.811	0.0	45.94	4.818	0.0	51.766	3.312	0.0	51.105	3.902	0.0	38.023	3.572	0.0	44.848	4.442
185	14928	14929	SN	1	0.0	49.892	4.266	0.0	54.246	5.696	0.0	42.024	4.091	0.0	47.675	5.25	0.0	49.815	4.306	0.0	51.761	5.29	0.0	40.18	4.112	0.0	48.645	4.859
186	14929	14930	NS	1	0.0	44.885	1.819	0.0	44.911	2.371	0.0	40.555	1.996	0.0	43.488	2.544	0.0	45.432	1.848	0.0	47.0	2.281	0.0	41.503	1.975	0.0	42.523	2.369
187	14929	14930	NS	1	0.0	51.015	5.888	0.0	50.748	7.493	0.0	42.917	6.176	0.0	46.8	7.306	0.0	51.503	5.931	0.0	52.368	7.429	0.0	45.987	6.169	0.0	46.202	7.299
188	14929	14930	NS	1	0.0	44.885	1.752	0.0	44.911	2.259	0.0	40.555	1.888	0.0	43.488	2.44	0.0	45.432	1.772	0.0	47.0	2.174	0.0	41.503	1.87	0.0	39.96	2.254
189	14929	14930	NS	1	0.0	51.015	5.615	0.0	50.748	7.142	0.0	40.34	5.877	0.0	46.8	7.001	0.0	51.503	5.636	0.0	52.368	7.071	0.0	39.982	5.869	0.0	46.202	6.986
190	14929	14930	NS	1	0.0	51.015	5.615	0.0	50.748	7.132	0.0	42.917	5.898	0.0	46.8	6.972	0.0	51.503	5.636	0.0	52.368	7.071	0.0	45.987	5.933	0.0	46.202	6.944
191	14929	14930	SN	1	0.0	46.951	1.23	0.0	40.183	1.554	0.0	41.916	1.26	0.0	47.323	1.81	0.0	48.614	1.194	0.0	38.403	1.452	0.0	39.214	1.233	0.0	47.149	1.677
192	14929	14930	NS	1	0.0	47.744	1.745	0.0	45.027	2.255	0.0	40.555	1.899	0.0	43.488	2.428	0.0	47.83	1.763	0.0	47.0	2.167	0.0	41.503	1.86	0.0	42.523	2.263
193	14929	14930	SN	1	0.0	49.238	3.891	0.0	44.419	4.518	0.0	49.891	4.488	0.0	43.246	5.527	0.0	49.661	3.942	0.0	45.178	4.305	0.0	48.877	4.51	0.0	43.429	5.343
194	14930	14931	NS	1	0.0	40.558	2.733	0.0	41.316	3.337	0.0	45.242	2.545	0.0	41.146	3.508	0.0	41.584	2.76	0.0	40.361	3.21	0.0	43.87	2.537	0.0	41.33	3.289
195	14930	14931	SN	1	0.0	39.773	1.34	0.0	37.741	1.533	0.0	41.866	1.506	0.0	40.555	1.826	0.0	41.309	1.379	0.0	37.131	1.529	0.0	42.849	1.506	0.0	36.518	1.785
196	14930	14931	SN	1	0.0	39.773	1.34	0.0	37.741	1.533	0.0	41.866	1.506	0.0	40.555	1.826	0.0	41.309	1.379	0.0	37.131	1.529	0.0	42.849	1.506	0.0	36.518	1.785
197	14930	14931	NS	1	0.0	44.81	8.92	0.0	46.565	10.053	0.0	40.104	7.994	0.0	42.227	9.474	0.0	45.454	8.97	0.0	47.903	9.637	0.0	41.037	8.193	0.0	40.895	9.225
198	14930	14931	NS	1	0.0	45.55	8.92	0.0	46.565	10.002	0.0	50.551	7.831	0.0	42.227	9.46	0.0	46.328	8.98	0.0	47.903	9.647	0.0	51.499	8.072	0.0	40.892	9.254
199	14930	14931	NS	1	0.0	45.55	9.751	0.0	46.565	11.029	0.0	50.551	8.64	0.0	42.227	10.404	0.0	46.328	9.874	0.0	47.903	10.616	0.0	51.499	8.969	0.0	40.892	10.138
200	14930	14931	NS	1	0.0	41.022	2.505	0.0	43.922	3.013	0.0	39.049	2.31	0.0	41.146	3.147	0.0	41.584	2.519	0.0	46.566	2.914	0.0	39.714	2.317	0.0	41.33	2.96
201	14930	14931	NS	1	0.0	40.558	2.492	0.0	41.316	3.02	0.0	45.242	2.294	0.0	41.146	3.167	0.0	41.584	2.508	0.0	40.361	2.914	0.0	43.87	2.301	0.0	41.33	2.968
202	14930	14931	SN	1	0.0	45.774	4.174	0.0	54.389	5.127	0.0	39.462	4.714	0.0	42.289	5.271	0.0	45.396	4.265	0.0	56.159	5.209	0.0	39.565	4.877	0.0	41.956	5.335
203	14930	14931	SN	1	0.0	45.774	4.174	0.0	54.389	5.127	0.0	39.462	4.714	0.0	42.289	5.271	0.0	45.396	4.265	0.0	56.159	5.209	0.0	39.565	4.877	0.0	41.956	5.335
204	14931	14932	NS	1	0.0	46.333	2.143	0.0	46.415	2.845	0.0	41.316	2.056	0.0	45.494	2.661	0.0	45.323	2.162	0.0	48.034	2.748	0.0	41.809	2.123	0.0	42.919	2.51
205	14931	14932	NS	1	0.0	51.04	7.894	0.0	47.934	9.236	0.0	45.296	6.911	0.0	44.107	8.532	0.0	51.3	7.985	0.0	49.697	9.134	0.0	46.187	7.025	0.0	43.864	8.433
206	14931	14932	NS	1	0.0	44.996	2.137	0.0	54.366	2.82	0.0	39.332	2.066	0.0	47.86	2.693	0.0	44.951	2.146	0.0	52.375	2.745	0.0	39.732	2.119	0.0	44.031	2.601
207	14931	14932	SN	1	0.0	47.629	6.174	0.0	49.697	7.084	0.0	41.378	5.309	0.0	47.029	6.286	0.0	48.467	6.076	0.0	48.54	6.953	0.0	41.935	5.561	0.0	46.191	6.117
208	14931	14932	SN	1	0.0	44.922	5.839	0.0	49.959	6.652	0.0	45.145	5.194	0.0	47.029	5.913	0.0	45.189	5.85	0.0	51.482	6.469	0.0	44.438	5.378	0.0	46.191	5.671
209	14931	14932	SN	1	0.0	42.312	1.598	0.0	47.168	2.177	0.0	36.945	1.523	0.0	43.723	1.969	0.0	42.338	1.615	0.0	44.977	2.126	0.0	37.649	1.508	0.0	40.151	1.862
210	14931	14932	SN	1	0.0	42.312	1.592	0.0	44.052	1.977	0.0	41.009	1.425	0.0	41.931	1.879	0.0	42.338	1.616	0.0	42.707	1.93	0.0	39.699	1.404	0.0	38.405	1.744
211	14931	14932	NS	1	0.0	46.333	2.48	0.0	46.415	3.315	0.0	41.316	2.357	0.0	45.494	3.11	0.0	45.323	2.506	0.0	48.034	3.209	0.0	41.809	2.432	0.0	42.919	2.949

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14931	14932	SN	1	0.0	42.312	1.61	0.0	47.168	2.022	0.0	36.945	1.452	0.0	43.723	1.821	0.0	42.338	1.596	0.0	44.977	1.982	0.0	37.649	1.469	0.0	40.151	1.725
213	14931	14932	NS	1	0.0	48.808	8.948	0.0	48.797	10.603	0.0	40.544	7.699	0.0	44.964	9.711	0.0	49.067	9.127	0.0	48.754	10.544	0.0	42.303	7.866	0.0	45.799	9.736
214	14931	14932	SN	1	0.0	44.716	5.86	0.0	50.519	6.723	0.0	44.128	5.179	0.0	47.255	5.928	0.0	44.985	5.931	0.0	49.357	6.53	0.0	43.422	5.243	0.0	46.412	5.714
215	14931	14932	NS	1	0.0	48.808	7.833	0.0	48.797	9.165	0.0	40.544	6.783	0.0	44.964	8.333	0.0	49.067	7.955	0.0	48.754	9.043	0.0	42.303	6.904	0.0	45.799	8.312

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	14903	14904	NS	1	0.0	54.254	10.154	0.645	34.772	14.535	0.0	349.13	10.795	0.0	75.092	13.536	0.0	1.401	0.0	0.002	1.794	0.0	0.0	1.859	0.0	0.0	2.149	0.0
2	14903	14904	SN	1	0.0	23.334	5.802	0.0	25.485	6.748	0.0	120.624	1.833	0.0	60.659	3.112	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
3	14903	14904	NS	1	0.0	54.254	10.154	0.645	34.772	14.535	0.0	349.13	10.795	0.0	75.092	13.543	0.0	1.401	0.0	0.002	1.794	0.0	0.0	1.859	0.0	0.0	2.149	0.0
4	14903	14904	SN	1	0.0	28.711	12.99	0.0	25.755	13.461	0.0	139.028	9.696	0.0	17.019	11.661	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.113	0.0
5	14903	14904	SN	1	0.0	23.334	5.843	0.0	25.485	6.725	0.0	120.624	1.848	0.0	12.58	2.965	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
6	14903	14904	NS	1	0.0	129.754	6.396	0.0	24.718	7.669	0.0	171.756	2.378	0.0	134.23	3.517	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
7	14903	14904	NS	1	0.0	129.754	6.396	0.0	24.718	7.669	0.0	171.756	2.378	0.0	134.23	3.517	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
8	14903	14904	SN	1	0.0	28.711	12.969	0.0	25.761	13.764	0.0	139.028	9.599	0.0	39.487	12.205	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.113	0.0
9	14903	14904	SN	1	0.0	28.711	12.969	0.0	25.761	13.764	0.0	139.028	9.599	0.0	39.487	12.205	0.0	1.414	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.113	0.0
10	14903	14904	SN	1	0.0	23.334	5.799	0.0	25.485	6.751	0.0	120.624	1.833	0.0	60.659	3.114	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0
11	14904	14905	SN	1	0.0	28.342	12.932	0.0	25.799	13.58	0.0	143.324	9.581	0.0	166.859	12.319	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.116	0.0
12	14904	14905	SN	1	0.0	28.342	12.951	0.0	25.799	13.467	0.0	143.324	9.631	0.0	166.859	12.04	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.116	0.0
13	14904	14905	NS	1	0.0	25.998	10.04	0.0	29.803	14.551	0.0	152.818	10.832	0.0	75.616	13.456	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
14	14904	14905	NS	1	0.0	25.998	10.029	0.0	29.803	14.541	0.0	278.488	10.832	0.0	75.655	13.456	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
15	14904	14905	SN	1	0.0	28.342	12.951	0.0	25.799	13.467	0.0	143.324	9.631	0.0	166.859	12.04	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.85	0.0	0.0	2.116	0.0
16	14904	14905	SN	1	0.0	23.334	5.843	0.0	25.479	6.733	0.0	131.02	1.848	0.0	64.815	3.026	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.114	0.0
17	14904	14905	SN	1	0.0	23.334	5.832	0.0	25.479	6.749	0.0	131.02	1.841	0.0	64.815	3.133	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.114	0.0
18	14904	14905	NS	1	0.0	24.222	6.401	0.0	24.707	7.678	0.0	235.877	2.366	0.0	58.806	3.464	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
19	14904	14905	SN	1	0.0	23.334	5.843	0.0	25.479	6.733	0.0	131.02	1.848	0.0	64.815	3.026	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.85	0.0	0.0	2.114	0.0
20	14904	14905	NS	1	0.0	24.227	6.412	0.0	24.707	7.669	0.0	243.507	2.358	0.0	58.784	3.464	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
21	14905	14906	SN	1	0.0	23.339	5.833	0.0	167.317	6.734	0.0	152.545	1.87	0.0	140.167	3.029	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
22	14905	14906	SN	1	0.0	28.347	12.954	0.0	277.347	13.32	0.0	139.48	9.659	0.0	250.941	11.936	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
23	14905	14906	SN	1	0.0	28.347	12.943	0.0	277.347	13.503	0.0	139.48	9.595	0.0	250.941	12.301	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
24	14905	14906	SN	1	0.0	28.347	12.943	0.0	277.347	13.503	0.0	139.48	9.595	0.0	250.941	12.301	0.0	1.413	0.0	0.0	1.763	0.0	0.0	1.837	0.0	0.0	2.116	0.0
25	14905	14906	NS	1	0.0	194.66	10.027	0.0	29.798	14.541	0.0	217.757	10.796	0.0	74.772	13.378	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
26	14905	14906	NS	1	0.0	265.6	6.423	0.0	79.852	7.66	0.0	262.511	2.378	0.0	69.279	3.449	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
27	14905	14906	SN	1	0.0	23.339	5.807	0.0	167.317	6.749	0.0	152.545	1.861	0.0	140.167	3.158	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
28	14905	14906	SN	1	0.0	23.339	5.807	0.0	167.317	6.749	0.0	152.545	1.861	0.0	140.167	3.158	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.114	0.0
29	14906	14907	NS	1	0.0	19.978	38.298	0.0	19.578	2.958	0.0	41.147	22.222	0.0	10.186	0.687	0.0	1.308	0.0	0.0	1.741	0.0	0.0	0.819	0.0	0.0	2.092	0.0
30	14906	14907	SN	1	0.0	23.323	5.819	0.0	93.333	6.752	0.0	171.252	1.881	0.0	66.533	3.187	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.849	0.0	0.0	2.115	0.0
31	14906	14907	SN	1	0.0	21.613	4.311	0.0	24.79	11.011	0.0	11.543	1.396	0.0	12.53	4.799	0.0	1.325	0.0	0.0	1.727	0.0	0.0	1.783	0.0	0.0	2.075	0.0

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

32	14906	14907	SN	1	0.0	26.588	9.124	0.0	25.816	22.774	0.0	12.585	5.931	0.0	16.788	26.597	0.0	1.325	0.0	0.0	1.729	0.0	0.0	1.77	0.0	0.0	2.075	0.0
33	14906	14907	NS	1	0.0	23.439	50.0	0.0	24.101	9.357	0.0	236.075	50.0	0.0	13.065	3.346	0.0	1.338	0.0	0.0	1.739	0.0	0.0	0.281	0.0	0.0	2.091	0.0
34	14906	14907	NS	1	0.0	199.271	6.335	0.0	24.713	7.62	0.0	129.677	2.291	0.0	48.041	3.394	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.866	0.0	0.0	2.15	0.0
35	14906	14907	NS	1	0.0	206.44	10.015	0.0	29.764	14.454	0.0	135.148	10.874	0.0	74.877	13.318	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.15	0.0
36	14906	14907	SN	1	0.0	28.524	12.885	0.0	84.46	13.635	0.0	166.713	9.668	0.0	80.552	12.489	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.114	0.0
37	14906	14907	SN	1	0.0	26.571	9.155	0.0	25.816	24.556	0.0	12.585	5.748	0.0	80.552	30.845	0.0	1.334	0.0	0.0	1.731	0.0	0.0	1.77	0.0	0.0	2.08	0.0
38	14906	14907	SN	1	0.0	21.608	4.082	0.0	24.79	11.216	0.0	11.543	1.302	0.0	66.533	6.253	0.0	1.331	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.078	0.0
39	14907	14908	NS	1	0.0	24.227	6.423	0.0	24.713	7.649	0.0	312.786	2.392	0.0	127.01	3.454	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.147	0.0
40	14907	14908	SN	1	0.0	23.323	5.801	0.0	25.496	6.751	0.0	138.857	1.862	0.0	68.932	3.161	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.838	0.0	0.0	2.114	0.0
41	14907	14908	SN	1	0.0	28.507	12.905	0.0	25.843	13.695	0.0	141.41	9.64	0.0	79.124	12.368	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.113	0.0
42	14907	14908	SN	1	0.0	28.507	12.905	0.0	25.843	13.695	0.0	141.41	9.64	0.0	79.113	12.368	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.113	0.0
43	14907	14908	NS	1	0.0	95.561	10.076	0.0	29.715	14.454	0.0	333.506	10.881	0.0	77.32	13.339	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.149	0.0
44	14907	14908	NS	1	0.0	25.998	10.066	0.0	29.715	14.444	0.0	333.517	10.866	0.0	77.342	13.339	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.149	0.0
45	14907	14908	NS	1	0.0	93.783	6.421	0.0	24.713	7.646	0.0	312.77	2.39	0.0	126.988	3.459	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.147	0.0
46	14907	14908	SN	1	0.0	23.323	5.801	0.0	25.496	6.753	0.0	138.857	1.86	0.0	68.932	3.159	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.838	0.0	0.0	2.114	0.0
47	14908	14909	SN	1	0.0	28.513	12.943	0.0	25.854	13.81	0.0	136.871	9.708	0.0	213.637	12.344	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0
48	14908	14909	SN	1	0.0	23.339	5.763	0.0	25.468	6.757	0.0	138.184	1.854	0.0	110.689	3.151	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.846	0.0	0.0	2.116	0.0
49	14908	14909	NS	1	0.0	153.356	6.403	0.0	24.713	7.671	0.0	334.857	2.388	0.0	138.73	3.469	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
50	14908	14909	NS	1	0.0	272.152	10.083	0.64	34.722	14.474	0.0	331.366	10.795	0.0	86.961	13.43	0.0	1.402	0.0	0.002	1.794	0.0	0.0	1.857	0.0	0.0	2.147	0.0
51	14908	14909	SN	1	0.0	28.513	12.994	0.0	25.854	13.282	0.0	136.871	9.973	0.0	213.637	11.378	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.114	0.0
52	14909	14910	SN	1	0.0	28.27	12.958	0.0	25.832	13.784	0.0	137.864	9.64	0.0	39.697	12.362	0.0	1.415	0.0	0.0	1.761	0.0	0.0	1.8	0.0	0.0	2.114	0.0
53	14909	14910	NS	1	0.0	208.845	10.063	0.64	32.064	14.545	0.0	352.367	10.845	0.0	75.434	13.501	0.0	1.406	0.0	0.002	1.793	0.0	0.0	1.858	0.0	0.0	2.149	0.0
54	14909	14910	SN	1	0.0	23.334	5.814	0.0	25.474	6.769	0.0	119.576	1.835	0.0	61.029	3.151	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.115	0.0
55	14909	14910	NS	1	0.0	258.507	6.423	0.0	24.713	7.669	0.0	331.785	2.375	0.0	122.168	3.489	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
56	14910	14911	NS	1	0.0	24.216	6.409	0.0	24.724	7.63	0.0	355.886	2.385	0.0	130.976	3.507	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
57	14910	14911	SN	1	0.0	28.286	12.932	0.0	25.772	13.652	0.0	132.36	9.616	0.0	83.927	12.37	0.0	1.413	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.115	0.0
58	14910	14911	SN	1	0.0	28.286	12.922	0.0	25.772	13.652	0.0	132.421	9.602	0.0	83.927	12.356	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.825	0.0	0.0	2.112	0.0
59	14910	14911	NS	1	0.0	143.023	6.407	0.0	24.718	7.632	0.0	355.886	2.38	0.0	131.025	3.496	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.15	0.0
60	14910	14911	NS	1	0.0	206.407	10.048	0.0	29.787	14.5	0.0	254.691	10.783	0.0	77.006	13.499	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.15	0.0
61	14910	14911	NS	1	0.0	106.073	10.068	0.0	29.787	14.51	0.0	218.099	10.79	0.0	76.984	13.506	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.15	0.0
62	14910	14911	SN	1	0.0	23.323	5.829	0.0	25.485	6.772	0.0	127.987	1.811	0.0	59.556	3.147	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
63	14910	14911	SN	1	0.0	23.323	5.836	0.0	25.485	6.768	0.0	127.92	1.813	0.0	59.556	3.142	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
64	14911	14912	SN	1	0.0	23.334	5.843	0.0	268.015	6.775	0.0	123.497	1.801	0.0	242.757	3.131	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.84	0.0	0.0	2.113	0.0
65	14911	14912	SN	1	0.0	28.336	12.942	0.0	123.506	13.682	0.0	117.563	9.545	0.0	202.254	12.32	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.836	0.0	0.0	2.112	0.0
66	14911	14912	NS	1	0.0	258.596	6.432	0.0	24.718	7.641	0.0	356.095	2.378	0.0	123.437	3.488	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.152	0.0
67	14911	14912	NS	1	0.0	220.002	10.11	0.0	29.781	14.551	0.0	154.55	10.762	0.0	76.267	13.435	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.848	0.0	0.0	2.149	0.0
68	14912	14913	SN	1	0.0	23.328	5.816	0.0	25.496	6.756	0.0	141.736	1.828	0.0	215.079	3.141	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.851	0.0	0.0	2.114	0.0

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

69	14912	14913	SN	1	0.0	28.65	12.937	0.0	143.983	13.756	0.0	144.377	9.635	0.0	215.079	12.411	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
70	14912	14913	NS	1	0.0	235.339	6.432	0.0	24.718	7.644	0.0	204.019	2.362	0.0	124.931	3.495	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.148	0.0
71	14912	14913	NS	1	0.0	209.027	10.056	0.0	29.787	14.505	0.0	135.22	10.93	0.0	76.195	13.51	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.149	0.0
72	14913	14914	SN	1	0.0	28.513	12.896	0.0	25.777	13.746	0.0	140.55	9.592	0.0	236.85	12.376	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.113	0.0
73	14913	14914	NS	1	0.0	254.801	6.418	0.0	24.718	7.653	0.0	354.0	2.362	0.0	69.197	3.485	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
74	14913	14914	NS	1	0.0	167.653	10.065	0.667	28.772	14.442	0.0	204.019	10.891	0.0	24.398	13.298	0.0	1.404	0.0	0.001	1.793	0.0	0.0	1.858	0.0	0.0	2.147	0.0
75	14913	14914	NS	1	0.0	167.653	10.073	0.667	29.82	14.535	0.0	204.019	10.831	0.0	70.675	13.423	0.0	1.404	0.0	0.001	1.793	0.0	0.0	1.858	0.0	0.0	2.147	0.0
76	14913	14914	SN	1	0.0	23.317	5.832	0.0	25.49	6.772	0.0	138.371	1.819	0.0	69.009	3.141	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.848	0.0	0.0	2.113	0.0
77	14913	14914	NS	1	0.0	254.801	6.443	0.0	24.718	7.668	0.0	354.0	2.379	0.0	16.363	3.447	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
78	14914	14915	SN	1	0.0	28.513	12.956	0.0	25.887	13.791	0.0	136.243	9.584	0.0	85.951	12.28	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.114	0.0
79	14914	14915	SN	1	0.0	23.317	5.845	0.0	25.468	6.765	0.0	137.395	1.835	0.0	58.751	3.148	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
80	14914	14915	NS	1	0.0	259.638	10.174	0.7	29.787	14.505	0.0	354.209	10.888	0.0	73.245	13.452	0.0	1.406	0.0	0.001	1.793	0.0	0.0	1.86	0.0	0.0	2.149	0.0
81	14914	14915	NS	1	0.0	138.498	6.402	0.0	24.713	7.646	0.0	354.209	2.416	0.0	131.615	3.499	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
82	14915	14916	SN	1	0.0	28.413	12.987	0.0	279.183	13.852	0.0	137.544	9.563	0.0	84.675	12.295	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
83	14915	14916	NS	1	0.0	219.985	10.143	0.0	29.798	14.551	0.0	354.452	10.968	0.0	74.436	13.528	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.149	0.0
84	14915	14916	SN	1	0.0	23.334	5.833	0.0	25.479	6.744	0.0	119.317	1.819	0.0	60.792	3.116	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.114	0.0
85	14915	14916	SN	1	0.0	23.334	5.833	0.0	25.479	6.744	0.0	119.317	1.817	0.0	60.792	3.116	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.114	0.0
86	14915	14916	SN	1	0.0	28.413	12.987	0.0	279.183	13.852	0.0	137.544	9.563	0.0	84.675	12.295	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
87	14915	14916	NS	1	0.0	56.079	6.394	0.0	24.718	7.655	0.0	191.34	2.478	0.0	70.658	3.523	0.0	1.429	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
88	14916	14917	SN	1	0.0	28.347	12.961	0.0	25.838	13.702	0.0	131.257	9.581	0.0	84.082	12.286	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.111	0.0
89	14916	14917	NS	1	0.0	24.216	6.374	0.0	24.713	7.662	0.0	182.704	2.528	0.0	126.051	3.53	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
90	14916	14917	NS	1	0.0	92.671	10.333	0.0	28.766	13.865	0.0	184.391	12.35	0.0	14.256	12.667	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0
91	14916	14917	NS	1	0.761	92.671	10.143	0.0	29.792	14.541	0.0	184.391	10.997	0.0	68.292	13.485	0.002	1.398	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.15	0.0
92	14916	14917	NS	1	0.0	24.216	6.78	0.0	24.713	7.985	0.0	182.704	2.881	0.0	13.015	3.766	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
93	14916	14917	SN	1	0.0	28.347	12.961	0.0	25.838	13.702	0.0	131.257	9.581	0.0	84.082	12.286	0.0	1.413	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.111	0.0
94	14916	14917	SN	1	0.0	23.328	5.811	0.0	25.485	6.748	0.0	139.921	1.804	0.0	71.513	3.088	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.838	0.0	0.0	2.113	0.0
95	14916	14917	SN	1	0.0	23.328	5.811	0.0	25.485	6.748	0.0	139.921	1.804	0.0	71.513	3.088	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.838	0.0	0.0	2.113	0.0
96	14917	14918	NS	1	0.0	26.003	10.208	0.0	29.775	14.516	0.0	250.742	11.076	0.0	69.621	13.503	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.152	0.0
97	14917	14918	NS	1	0.0	24.189	6.408	0.0	24.713	7.649	0.0	141.099	2.489	0.0	124.076	3.528	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
98	14917	14918	SN	1	0.0	23.323	5.825	0.0	164.218	6.749	0.0	128.582	1.804	0.0	74.293	3.075	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.85	0.0	0.0	2.112	0.0
99	14917	14918	SN	1	0.0	28.413	12.923	0.0	33.76	13.631	0.0	115.181	9.567	0.0	38.456	12.161	0.0	1.412	0.0	0.0	1.761	0.0	0.0	1.851	0.0	0.0	2.113	0.0
100	14918	14919	NS	1	0.0	60.16	10.106	0.0	29.748	14.526	0.0	142.312	11.022	0.0	77.475	13.503	0.0	1.395	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.15	0.0
101	14918	14919	SN	1	0.0	28.645	12.962	0.0	77.847	13.546	0.0	121.104	9.676	0.0	19.595	11.984	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0
102	14918	14919	SN	1	0.0	28.645	12.937	0.0	77.847	13.766	0.0	121.104	9.614	0.0	82.35	12.326	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0
103	14918	14919	SN	1	0.0	28.645	12.937	0.0	77.847	13.766	0.0	121.104	9.614	0.0	82.35	12.326	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.835	0.0	0.0	2.115	0.0
104	14918	14919	NS	1	0.0	60.16	10.106	0.0	29.748	14.526	0.0	142.312	11.022	0.0	77.475	13.503	0.0	1.395	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.15	0.0
105	14918	14919	SN	1	0.0	23.328	5.853	0.0	128.122	6.734	0.0	146.285	1.817	0.0	13.606	2.992	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0

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

106	14918	14919	SN	1	0.0	23.328	5.837	0.0	128.122	6.741	0.0	146.285	1.81	0.0	67.934	3.104	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
107	14918	14919	SN	1	0.0	23.328	5.837	0.0	128.122	6.741	0.0	146.285	1.81	0.0	67.934	3.104	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.114	0.0
108	14918	14919	NS	1	0.0	57.447	6.409	0.0	24.718	7.637	0.0	211.652	2.432	0.0	123.464	3.504	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
109	14918	14919	NS	1	0.0	57.447	6.409	0.0	24.718	7.637	0.0	211.652	2.432	0.0	123.464	3.502	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
110	14919	14920	SN	1	0.0	124.606	12.954	0.0	275.011	13.573	0.0	152.595	9.755	0.0	151.516	12.112	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.114	0.0
111	14919	14920	NS	1	0.0	218.289	6.391	0.0	24.702	7.664	0.0	351.943	2.434	0.0	126.553	3.479	0.0	1.429	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
112	14919	14920	NS	1	0.0	57.93	6.39	0.0	24.702	7.671	0.0	354.849	2.437	0.0	71.061	3.466	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
113	14919	14920	SN	1	0.0	124.606	12.944	0.0	275.011	13.73	0.0	152.595	9.699	0.0	151.516	12.358	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.114	0.0
114	14919	14920	SN	1	0.0	124.606	5.87	0.0	278.86	6.754	0.0	152.589	1.869	0.0	247.08	3.011	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0
115	14919	14920	NS	1	0.0	272.152	10.096	0.0	29.742	14.496	0.0	356.823	11.001	0.0	77.309	13.446	0.0	1.395	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.15	0.0
116	14919	14920	NS	1	0.0	91.527	10.063	0.0	29.842	14.495	0.0	354.066	10.902	0.0	72.103	13.388	0.0	1.411	0.0	0.0	1.793	0.0	0.0	1.842	0.0	0.0	2.149	0.0
117	14919	14920	SN	1	0.0	124.606	5.873	0.0	278.86	6.754	0.0	152.589	1.865	0.0	148.279	3.011	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0
118	14919	14920	SN	1	0.0	124.606	5.864	0.0	278.86	6.757	0.0	152.589	1.858	0.0	148.279	3.117	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.938	0.0	0.0	2.18	0.0
119	14919	14920	SN	1	0.0	124.606	12.944	0.0	275.011	13.563	0.0	152.595	9.741	0.0	151.516	12.119	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.115	0.0
120	14920	14921	NS	1	0.0	24.216	6.399	0.0	24.702	7.685	0.0	354.391	2.434	0.0	46.828	3.458	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
121	14920	14921	SN	1	0.0	28.59	12.976	0.0	77.974	13.791	0.0	105.237	9.597	0.0	82.51	12.273	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0
122	14920	14921	SN	1	0.0	23.323	5.877	0.0	190.427	6.719	0.0	139.381	1.849	0.0	135.589	3.001	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0
123	14920	14921	SN	1	0.0	23.323	5.853	0.0	190.427	6.743	0.0	139.381	1.84	0.0	135.589	3.14	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0
124	14920	14921	SN	1	0.0	23.323	5.853	0.0	190.427	6.743	0.0	139.381	1.84	0.0	135.589	3.14	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.115	0.0
125	14920	14921	NS	1	0.0	26.009	10.073	0.0	29.836	14.478	0.0	354.391	10.903	0.0	74.089	13.389	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.149	0.0
126	14920	14921	SN	1	0.0	28.59	12.976	0.0	77.974	13.791	0.0	105.237	9.597	0.0	82.51	12.273	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0
127	14920	14921	SN	1	0.0	28.59	12.992	0.0	77.974	13.496	0.0	105.237	9.675	0.0	46.958	11.811	0.0	1.411	0.0	0.0	1.76	0.0	0.0	1.797	0.0	0.0	2.114	0.0
128	14921	14922	NS	1	0.0	122.668	10.053	0.0	29.803	14.477	0.0	325.04	10.874	0.0	79.35	13.418	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
129	14921	14922	SN	1	0.0	28.485	12.974	0.0	26.047	13.418	0.0	131.599	9.748	0.0	261.37	11.665	0.0	1.415	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
130	14921	14922	SN	1	0.0	23.323	5.886	0.0	25.468	6.703	0.0	153.979	1.878	0.0	155.289	3.003	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
131	14921	14922	SN	1	0.0	28.485	12.949	0.0	26.047	13.745	0.0	131.599	9.634	0.0	261.37	12.27	0.0	1.415	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
132	14921	14922	NS	1	0.0	78.465	6.384	0.0	24.702	7.664	0.0	323.739	2.404	0.0	66.312	3.456	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.148	0.0
133	14921	14922	NS	1	0.0	78.68	10.042	0.0	29.803	14.51	0.0	140.172	10.878	0.0	74.866	13.337	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
134	14921	14922	NS	1	0.0	92.01	6.381	0.0	24.702	7.671	0.0	323.739	2.414	0.0	51.207	3.456	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
135	14921	14922	SN	1	0.0	28.49	12.939	0.0	25.904	13.755	0.0	131.604	9.627	0.0	39.995	12.256	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
136	14921	14922	SN	1	0.0	23.323	5.84	0.0	25.468	6.724	0.0	153.957	1.856	0.0	61.514	3.141	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
137	14921	14922	SN	1	0.0	23.323	5.842	0.0	25.468	6.727	0.0	153.979	1.861	0.0	155.289	3.148	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.114	0.0
138	14922	14923	SN	1	0.0	28.38	13.032	0.0	136.306	13.264	0.0	118.33	9.788	0.0	14.736	11.523	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
139	14922	14923	SN	1	0.0	28.38	12.981	0.0	136.306	13.636	0.0	118.33	9.602	0.0	77.828	12.344	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.836	0.0	0.0	2.113	0.0
140	14922	14923	NS	1	0.0	200.437	6.392	0.0	24.713	7.662	0.0	333.572	2.419	0.0	94.974	3.468	0.0	1.423	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
141	14922	14923	NS	1	0.0	24.205	6.411	0.0	24.713	7.653	0.0	320.981	2.43	0.0	142.739	3.482	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
142	14922	14923	NS	1	0.0	212.761	10.117	0.0	29.781	14.487	0.0	338.205	10.943	0.0	83.365	13.468	0.0	1.41	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.15	0.0

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

143	14922	14923	SN	1	0.0	23.317	5.91	0.0	226.429	6.706	0.0	138.62	1.868	0.0	12.861	2.975	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.113	0.0
144	14922	14923	SN	1	0.0	23.317	5.836	0.0	226.429	6.738	0.0	138.62	1.847	0.0	72.219	3.151	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.113	0.0
145	14922	14923	NS	1	0.0	238.907	10.067	0.0	29.781	14.51	0.0	338.205	10.926	0.0	90.964	13.365	0.0	1.398	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0
146	14923	14924	NS	1	0.0	168.663	10.188	0.0	29.737	14.496	0.0	356.487	10.978	0.0	61.983	13.475	0.0	1.411	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
147	14923	14924	SN	1	0.0	28.32	12.964	0.0	25.838	13.625	0.0	113.945	9.618	0.0	95.054	12.289	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0
148	14923	14924	SN	1	0.0	23.323	5.829	0.0	25.496	6.759	0.0	138.658	1.825	0.0	170.532	3.124	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.845	0.0	0.0	2.113	0.0
149	14923	14924	SN	1	0.0	28.32	12.974	0.0	26.042	13.62	0.0	114.028	9.611	0.0	88.59	12.319	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.114	0.0
150	14923	14924	SN	1	0.0	23.323	5.938	0.0	25.496	6.695	0.0	138.531	1.875	0.0	233.387	2.952	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
151	14923	14924	SN	1	0.0	28.32	13.04	0.0	25.816	13.124	0.0	113.945	9.916	0.0	95.054	11.354	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.83	0.0	0.0	2.115	0.0
152	14923	14924	NS	1	0.0	199.536	6.396	0.0	24.718	7.644	0.0	353.575	2.433	0.0	138.002	3.474	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
153	14923	14924	SN	1	0.0	23.323	5.825	0.0	25.496	6.757	0.0	138.531	1.82	0.0	233.387	3.142	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.113	0.0
154	14923	14924	NS	1	0.0	256.401	10.107	0.0	29.737	14.51	0.0	356.487	10.918	0.0	74.0	13.408	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
155	14923	14924	NS	1	0.0	253.712	6.401	0.0	24.718	7.652	0.0	353.575	2.441	0.0	123.63	3.477	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.15	0.0
156	14924	14925	NS	1	0.0	148.533	10.126	0.0	29.72	14.536	0.0	141.077	10.929	0.0	70.642	13.49	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
157	14924	14925	SN	1	0.0	28.728	12.944	0.0	25.898	13.71	0.0	140.798	9.628	0.0	37.706	12.308	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
158	14924	14925	SN	1	0.0	28.728	12.944	0.0	25.898	13.71	0.0	140.798	9.628	0.0	37.706	12.308	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
159	14924	14925	NS	1	0.0	122.59	6.415	0.0	24.718	7.635	0.0	309.758	2.459	0.0	124.214	3.527	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.15	0.0
160	14924	14925	SN	1	0.0	28.728	13.065	0.0	25.452	13.103	0.0	140.798	10.023	0.0	14.284	11.204	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
161	14924	14925	NS	1	0.0	148.533	10.126	0.0	29.72	14.536	0.0	141.077	10.929	0.0	70.642	13.49	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
162	14924	14925	SN	1	0.0	23.323	6.031	0.0	25.485	6.727	0.0	138.928	1.908	0.0	11.802	2.935	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
163	14924	14925	SN	1	0.0	23.323	5.867	0.0	25.485	6.797	0.0	138.928	1.803	0.0	64.823	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
164	14924	14925	SN	1	0.0	23.323	5.869	0.0	25.485	6.797	0.0	138.928	1.801	0.0	64.818	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
165	14924	14925	NS	1	0.0	122.59	6.415	0.0	24.718	7.635	0.0	309.758	2.459	0.0	124.214	3.527	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.15	0.0
166	14925	14926	SN	1	0.0	28.529	12.936	0.0	25.794	13.801	0.0	137.919	9.505	0.0	80.756	12.281	0.0	1.413	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.113	0.0
167	14925	14926	NS	1	0.0	92.572	10.133	0.0	29.831	14.486	0.0	354.182	10.96	0.0	73.316	13.469	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.15	0.0
168	14925	14926	NS	1	0.0	92.07	10.133	0.0	29.831	14.476	0.0	354.182	10.96	0.0	73.311	13.462	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.15	0.0
169	14925	14926	SN	1	0.0	23.312	5.835	0.0	25.49	6.797	0.0	125.141	1.806	0.0	43.657	3.105	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.85	0.0	0.0	2.113	0.0
170	14925	14926	NS	1	0.0	157.475	6.391	0.0	24.718	7.65	0.0	354.182	2.469	0.0	132.156	3.493	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
171	14925	14926	NS	1	0.0	218.502	6.391	0.0	24.718	7.648	0.0	354.182	2.462	0.0	132.189	3.493	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
172	14926	14927	NS	1	0.0	26.009	10.021	0.0	29.831	14.51	0.0	354.485	10.848	0.0	70.967	13.408	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
173	14926	14927	NS	1	0.0	24.216	6.397	0.0	24.713	7.649	0.0	266.217	2.429	0.0	59.667	3.482	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.15	0.0
174	14926	14927	SN	1	0.0	23.328	5.852	0.0	25.496	6.78	0.0	139.822	1.804	0.0	51.223	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.112	0.0
175	14926	14927	SN	1	0.0	28.331	12.941	0.0	25.843	13.641	0.0	151.287	9.544	0.0	77.061	12.271	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.114	0.0
176	14927	14928	NS	1	0.0	69.718	10.042	0.0	29.809	14.531	0.0	153.347	10.891	0.0	75.743	13.465	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
177	14927	14928	SN	1	0.0	23.306	5.847	0.0	69.69	6.757	0.0	141.537	1.813	0.0	88.144	3.08	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.112	0.0
178	14927	14928	NS	1	0.0	24.205	6.392	0.0	24.718	7.673	0.0	140.608	2.417	0.0	128.919	3.497	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
179	14927	14928	SN	1	0.0	28.308	12.941	0.0	128.546	13.713	0.0	146.379	9.551	0.0	78.035	12.307	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.832	0.0	0.0	2.113	0.0

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

180	14928	14929	NS	1	0.0	167.063	6.381	0.0	24.713	7.662	0.0	148.224	2.479	0.0	129.277	3.507	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
181	14928	14929	NS	1	0.0	167.063	6.446	0.0	24.713	7.69	0.0	148.224	2.523	0.0	13.015	3.432	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.15	0.0
182	14928	14929	SN	1	0.0	23.312	5.807	0.0	25.501	6.756	0.0	138.228	1.818	0.0	155.587	3.09	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.113	0.0
183	14928	14929	NS	1	0.0	148.538	10.036	0.0	29.787	14.51	0.0	217.79	10.926	0.0	75.214	13.5	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
184	14928	14929	NS	1	0.0	148.538	10.048	0.0	28.766	14.298	0.0	217.79	11.064	0.0	19.148	13.204	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
185	14928	14929	SN	1	0.0	28.386	12.96	0.0	26.042	13.656	0.0	117.651	9.509	0.0	213.246	12.286	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.833	0.0	0.0	2.109	0.0
186	14929	14930	NS	1	0.0	24.222	6.565	0.0	24.718	7.715	0.0	338.751	2.678	0.0	13.021	3.494	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
187	14929	14930	NS	1	0.0	203.308	10.296	0.0	28.777	14.069	0.0	163.523	11.538	0.0	14.267	12.924	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
188	14929	14930	NS	1	0.0	24.222	6.408	0.0	24.718	7.654	0.0	338.751	2.548	0.0	124.501	3.536	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
189	14929	14930	NS	1	0.0	203.308	10.227	0.0	29.748	14.538	0.0	163.523	11.078	0.0	76.499	13.525	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
190	14929	14930	NS	1	0.0	203.308	10.227	0.0	29.748	14.538	0.0	163.523	11.078	0.0	76.499	13.525	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
191	14929	14930	SN	1	0.0	23.317	5.872	0.0	200.617	6.767	0.0	126.751	1.802	0.0	65.342	3.105	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.847	0.0	0.0	2.112	0.0
192	14929	14930	NS	1	0.0	24.222	6.408	0.0	24.718	7.654	0.0	338.751	2.548	0.0	124.501	3.536	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
193	14929	14930	SN	1	0.0	28.386	12.98	0.0	218.833	13.748	0.0	121.435	9.531	0.0	84.658	12.314	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.833	0.0	0.0	2.113	0.0
194	14930	14931	NS	1	0.0	254.01	6.687	0.0	24.713	7.902	0.0	341.128	2.907	0.0	13.021	3.666	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
195	14930	14931	SN	1	0.0	23.317	5.862	0.0	25.501	6.757	0.0	138.553	1.83	0.0	64.619	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
196	14930	14931	SN	1	0.0	23.317	5.862	0.0	25.501	6.757	0.0	138.553	1.83	0.0	64.619	3.101	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
197	14930	14931	NS	1	0.0	255.529	10.197	0.0	29.731	14.547	0.0	140.691	11.071	0.0	71.116	13.539	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
198	14930	14931	NS	1	0.0	255.529	10.197	0.0	29.737	14.547	0.0	140.691	11.071	0.0	71.116	13.539	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
199	14930	14931	NS	1	0.0	255.529	10.388	0.0	28.772	13.909	0.0	140.691	12.102	0.0	14.262	12.76	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
200	14930	14931	NS	1	0.0	254.01	6.392	0.0	24.713	7.671	0.0	341.128	2.636	0.0	124.948	3.541	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
201	14930	14931	NS	1	0.0	254.01	6.392	0.0	24.713	7.669	0.0	341.128	2.636	0.0	124.931	3.541	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
202	14930	14931	SN	1	0.0	29.279	12.918	0.0	25.915	13.809	0.0	140.379	9.648	0.0	82.852	12.263	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
203	14930	14931	SN	1	0.0	29.279	12.918	0.0	25.915	13.809	0.0	140.379	9.648	0.0	82.852	12.263	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.113	0.0
204	14931	14932	NS	1	0.0	44.906	6.381	0.0	24.718	7.651	0.0	354.187	2.651	0.0	77.524	3.579	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
205	14931	14932	NS	1	0.0	160.296	10.276	0.0	29.831	14.523	0.0	354.193	11.137	0.0	69.632	13.524	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
206	14931	14932	NS	1	0.0	44.906	6.381	0.0	24.718	7.651	0.0	354.193	2.646	0.0	77.524	3.574	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
207	14931	14932	SN	1	0.0	28.595	13.003	0.0	25.761	13.207	0.0	136.38	9.806	0.0	276.834	11.1	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
208	14931	14932	SN	1	0.0	28.595	12.926	0.0	25.909	13.821	0.0	136.38	9.478	0.0	276.834	12.133	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
209	14931	14932	SN	1	0.0	23.312	5.942	0.0	36.082	6.671	0.0	137.925	1.857	0.0	11.984	2.851	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
210	14931	14932	SN	1	0.0	23.312	5.829	0.0	36.082	6.736	0.0	137.925	1.792	0.0	58.476	3.038	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
211	14931	14932	NS	1	0.0	44.906	6.891	0.0	24.718	8.068	0.0	354.187	3.112	0.0	13.015	3.939	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
212	14931	14932	SN	1	0.0	23.312	5.829	0.0	36.082	6.736	0.0	137.925	1.794	0.0	58.476	3.034	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
213	14931	14932	NS	1	0.0	160.296	10.576	0.0	28.777	13.84	0.0	354.187	12.896	0.0	14.267	12.851	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
214	14931	14932	SN	1	0.0	28.595	12.926	0.0	25.909	13.821	0.0	136.38	9.478	0.0	276.834	12.133	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
215	14931	14932	NS	1	0.0	160.296	10.286	0.0	29.831	14.523	0.0	354.187	11.151	0.0	74.193	13.517	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0

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