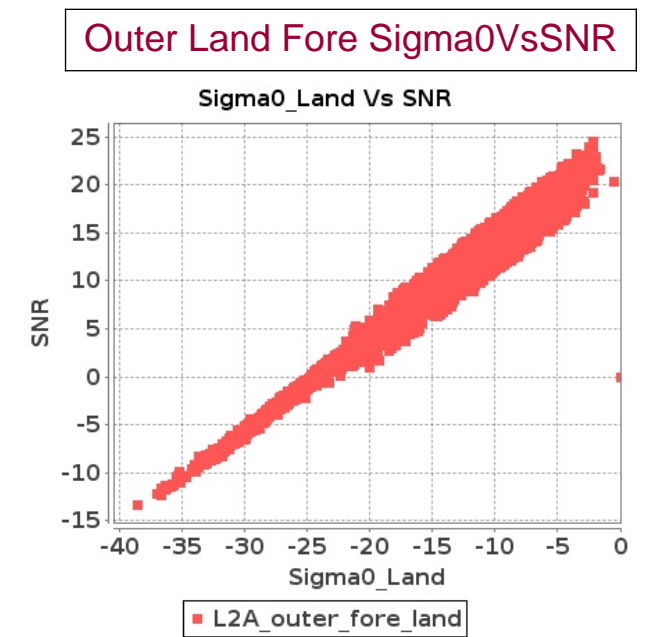
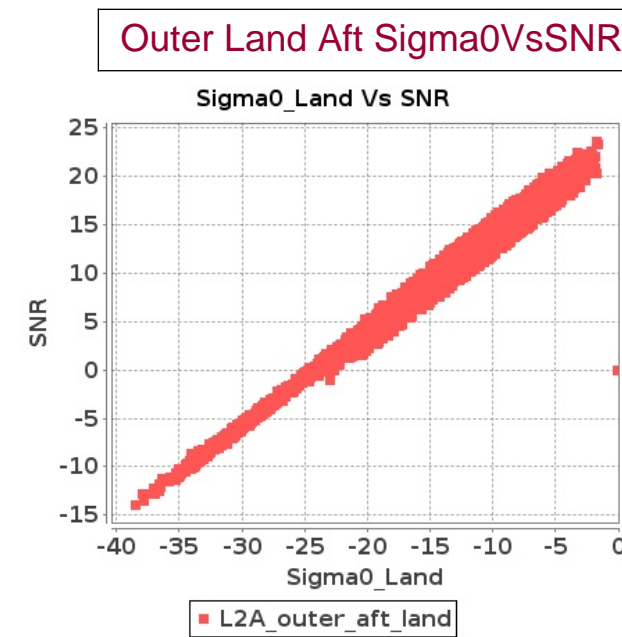
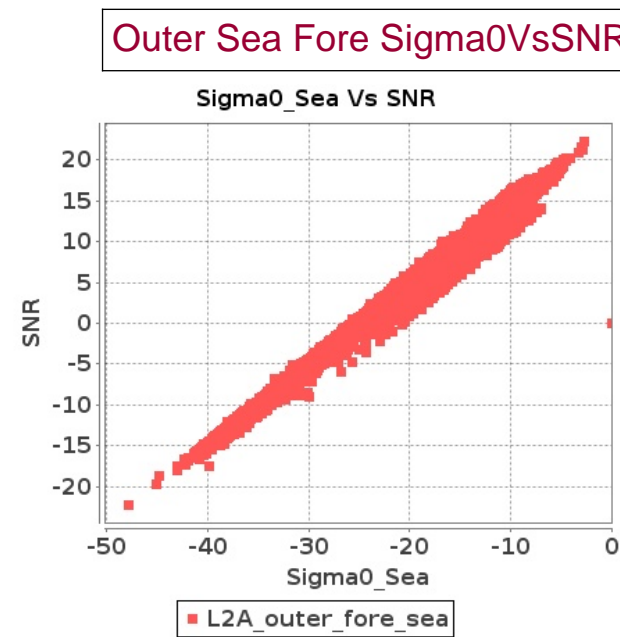
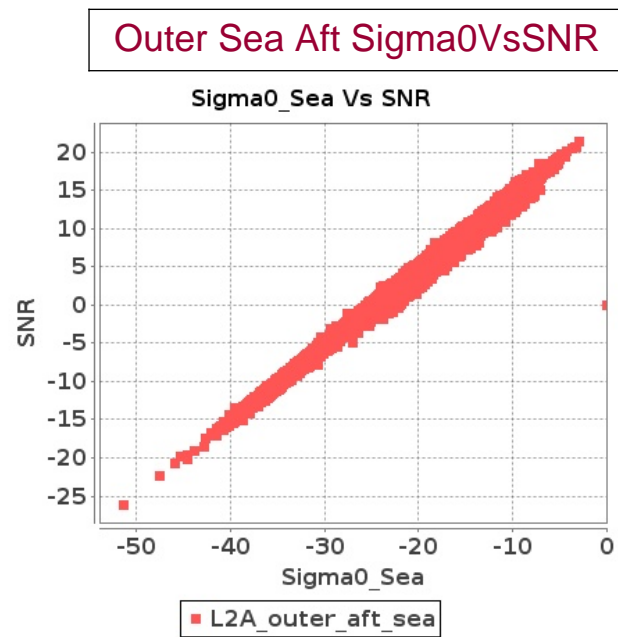
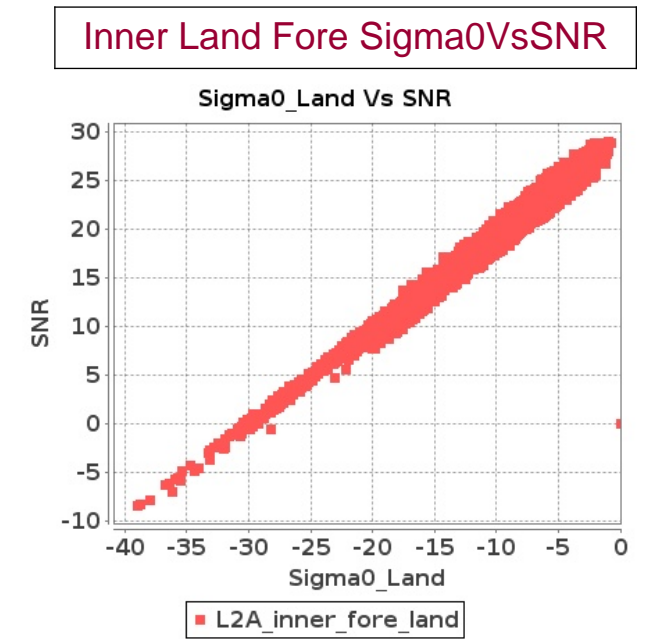
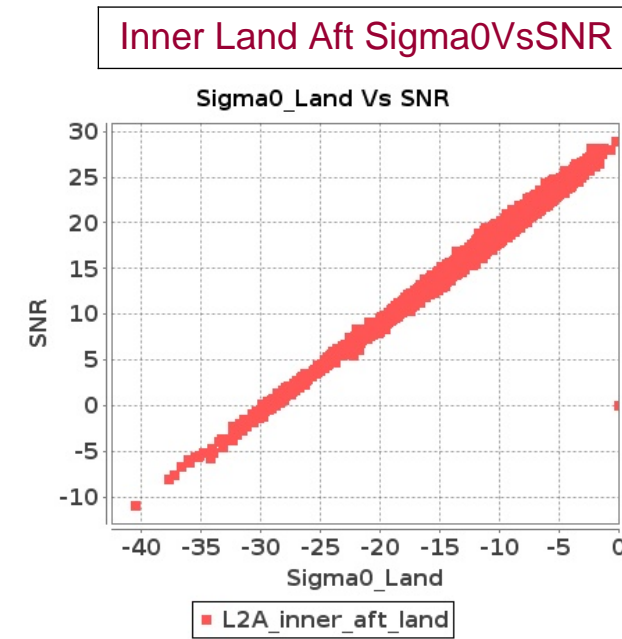
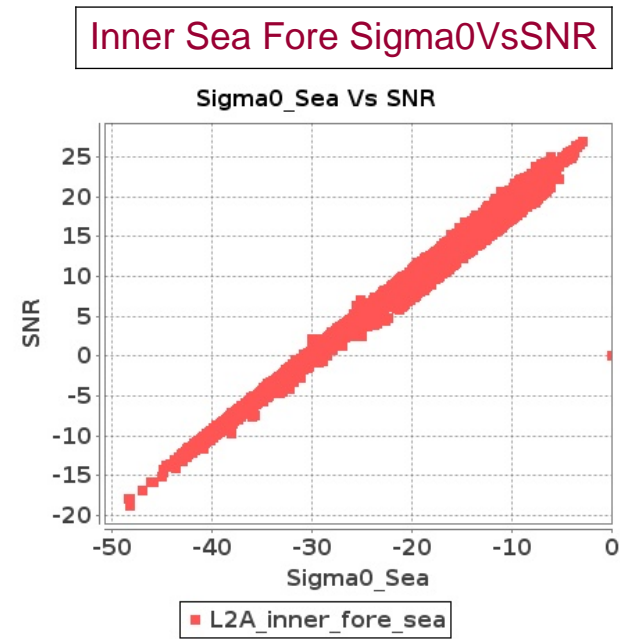
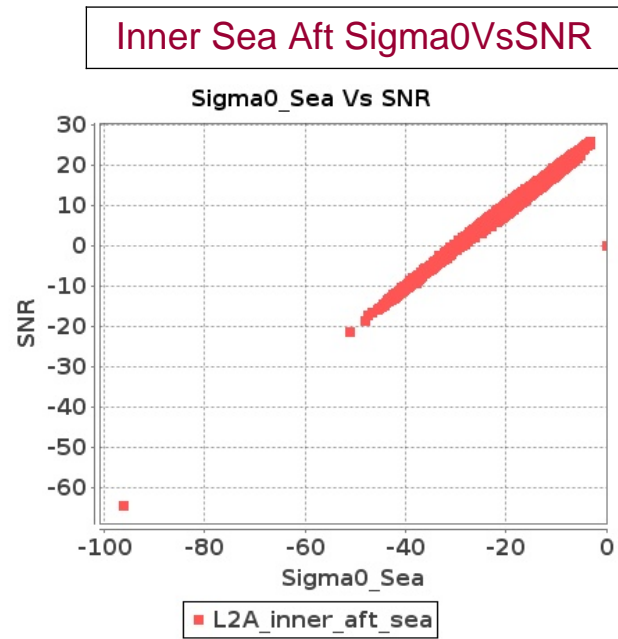


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-FEB-2020 To 27-FEB-2020



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

Report between 26-FEB-2020 To 27-FEB-2020

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	18093	18094	SN	1	0.0	51.158	4.876	0.0	53.497	5.583	0.0	46.456	3.921	0.0	47.303	4.723	0.0	52.878	4.917	0.0	56.37	5.349	0.0	46.66	3.772	0.0	46.637	4.332
2	18093	18094	NS	1	0.0	51.258	5.943	0.0	56.735	8.088	0.0	46.803	4.919	0.0	40.483	6.419	0.0	51.409	6.257	0.0	54.989	7.408	0.0	48.571	4.784	0.0	40.871	5.509
3	18093	18094	SN	1	0.0	45.466	1.129	0.0	51.538	1.553	0.0	42.465	0.955	0.0	43.649	1.447	0.0	46.912	1.147	0.0	52.918	1.506	0.0	43.544	0.884	0.0	41.363	1.28
4	18093	18094	NS	1	0.0	52.106	1.468	0.0	49.878	2.005	0.0	43.972	1.336	0.0	47.487	1.817	0.0	52.184	1.47	0.0	50.203	1.858	0.0	40.421	1.22	0.0	43.615	1.482
5	18093	18094	NS	1	0.0	49.241	1.468	0.0	48.359	2.018	0.0	42.719	1.346	0.0	47.487	1.809	0.0	49.65	1.47	0.0	48.684	1.824	0.0	39.167	1.234	0.0	44.626	1.473
6	18093	18094	SN	1	0.0	45.466	1.129	0.0	51.538	1.553	0.0	42.465	0.955	0.0	43.649	1.447	0.0	46.912	1.147	0.0	52.918	1.506	0.0	43.544	0.884	0.0	41.363	1.28
7	18093	18094	SN	1	0.0	45.466	1.153	0.0	51.538	1.594	0.0	42.465	0.978	0.0	45.267	1.481	0.0	46.912	1.176	0.0	52.918	1.543	0.0	43.544	0.906	0.0	43.149	1.311
8	18093	18094	SN	1	0.0	51.158	4.876	0.0	53.497	5.583	0.0	46.456	3.921	0.0	47.303	4.723	0.0	52.878	4.917	0.0	56.37	5.349	0.0	46.66	3.772	0.0	46.637	4.332
9	18093	18094	SN	1	0.0	51.158	4.982	0.0	53.497	5.728	0.0	46.456	4.008	0.0	47.303	4.825	0.0	52.878	5.024	0.0	56.37	5.488	0.0	46.66	3.87	0.0	46.637	4.438
10	18093	18094	NS	1	0.0	53.874	5.902	0.0	52.445	8.159	0.0	45.471	4.862	0.0	40.237	6.391	0.0	54.819	6.237	0.0	50.734	7.439	0.0	46.778	4.713	0.0	39.58	5.46
11	18094	18095	SN	1	0.0	43.219	1.091	0.0	43.861	1.402	0.0	37.246	1.226	0.0	45.2	1.785	0.0	41.528	1.093	0.0	42.537	1.336	0.0	39.808	1.192	0.0	42.819	1.61
12	18094	18095	SN	1	0.0	50.861	3.78	0.0	51.294	4.052	0.0	45.666	3.842	0.0	38.655	4.874	0.0	52.384	3.831	0.0	51.92	3.961	0.0	46.063	4.034	0.0	37.769	4.867
13	18094	18095	SN	1	0.0	43.219	1.077	0.0	44.27	1.416	0.0	41.427	1.243	0.0	45.2	1.787	0.0	41.528	1.091	0.0	42.547	1.377	0.0	42.594	1.196	0.0	40.88	1.612
14	18094	18095	NS	1	0.0	52.442	1.441	0.0	47.032	1.747	0.0	43.469	1.293	0.0	39.707	1.595	0.0	54.617	1.456	0.0	45.218	1.704	0.0	41.329	1.344	0.0	37.701	1.519
15	18094	18095	SN	1	0.0	47.991	3.789	0.0	51.294	4.094	0.0	43.837	3.951	0.0	38.655	4.973	0.0	48.603	3.779	0.0	51.92	3.97	0.0	44.235	4.102	0.0	37.758	4.966
16	18094	18095	SN	1	0.0	50.861	3.83	0.0	51.294	4.104	0.0	45.666	3.886	0.0	38.655	4.937	0.0	52.384	3.882	0.0	51.92	4.012	0.0	46.063	4.08	0.0	37.769	4.93
17	18094	18095	NS	1	0.0	55.019	5.304	0.0	48.489	5.914	0.0	47.643	4.392	0.0	52.143	5.047	0.0	55.64	5.314	0.0	49.05	5.975	0.0	47.862	4.655	0.0	52.561	4.933
18	18094	18095	NS	1	0.0	55.019	5.294	0.0	48.656	5.904	0.0	50.785	4.406	0.0	51.811	5.061	0.0	55.64	5.294	0.0	49.216	5.975	0.0	53.544	4.655	0.0	52.227	4.962
19	18094	18095	SN	1	0.0	43.219	1.063	0.0	44.27	1.398	0.0	41.427	1.228	0.0	45.2	1.766	0.0	41.528	1.076	0.0	42.547	1.36	0.0	42.594	1.18	0.0	40.88	1.592
20	18094	18095	NS	1	0.0	52.443	1.436	0.0	46.907	1.744	0.0	44.984	1.284	0.0	39.665	1.613	0.0	54.617	1.454	0.0	45.094	1.69	0.0	42.841	1.328	0.0	37.657	1.52
21	18095	18096	SN	1	0.0	40.383	4.711	0.0	42.784	5.796	0.0	37.488	4.486	0.0	40.918	5.541	0.0	38.633	4.913	0.0	40.534	5.735	0.0	37.389	4.727	0.0	42.058	5.434
22	18095	18096	SN	1	0.0	40.914	1.376	0.0	40.692	1.732	0.0	39.332	1.5	0.0	37.338	2.008	0.0	42.031	1.36	0.0	37.612	1.635	0.0	36.411	1.495	0.0	38.222	1.923
23	18095	18096	SN	1	0.0	40.914	1.399	0.0	40.692	1.756	0.0	39.332	1.525	0.0	37.338	2.032	0.0	42.031	1.382	0.0	37.612	1.658	0.0	36.411	1.519	0.0	38.222	1.947
24	18095	18096	SN	1	0.0	40.383	4.788	0.0	42.784	5.885	0.0	37.488	4.561	0.0	40.918	5.627	0.0	38.633	4.994	0.0	40.534	5.824	0.0	37.389	4.806	0.0	42.058	5.519
25	18095	18096	NS	1	0.0	41.028	1.588	0.0	41.87	2.002	0.0	35.992	1.772	0.0	40.688	2.33	0.0	41.07	1.556	0.0	42.189	1.923	0.0	37.771	1.708	0.0	37.492	2.229
26	18095	18096	SN	1	0.0	40.914	1.376	0.0	40.692	1.732	0.0	39.332	1.5	0.0	37.338	2.008	0.0	42.031	1.36	0.0	37.612	1.635	0.0	36.411	1.495	0.0	38.222	1.923
27	18095	18096	NS	1	0.0	41.028	1.588	0.0	41.87	2.002	0.0	35.992	1.772	0.0	40.688	2.33	0.0	41.07	1.556	0.0	42.189	1.923	0.0	37.771	1.708	0.0	37.492	2.229
28	18095	18096	NS	1	0.0	45.701	5.285	0.0	53.836	6.684	0.0	42.583	5.076	0.0	38.834	6.454	0.0	45.966	5.407	0.0	52.609	6.502	0.0	40.681	5.311	0.0	38.782	6.404
29	18095	18096	NS	1	0.0	45.701	5.285	0.0	53.836	6.684	0.0	42.583	5.076	0.0	38.834	6.454	0.0	45.966	5.407	0.0	52.609	6.502	0.0	40.681	5.311	0.0	38.782	6.404
30	18095	18096	SN	1	0.0	40.383	4.711	0.0	42.784	5.796	0.0	37.488	4.486	0.0	40.918	5.541	0.0	38.633	4.913	0.0	40.534	5.735	0.0	37.389	4.727	0.0	42.058	5.434
31	18096	18097	SN	1	0.0	40.23	1.121	0.0	45.378	1.526	0.0	40.581	1.148	0.0	46.6	1.882	0.0	39.416	1.124	0.0	44.37	1.409	0.0	42.028	1.109	0.0	44.275	1.582

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	18096	18097	SN	1	0.0	44.892	4.631	0.0	50.161	5.495	0.0	39.917	3.609	0.0	44.742	5.577	0.0	45.764	4.662	0.0	47.64	5.048	0.0	40.573	3.674	0.0	44.063	4.944
33	18096	18097	SN	1	0.0	44.892	4.51	0.0	50.161	5.369	0.0	39.691	3.514	0.0	44.742	5.477	0.0	45.764	4.54	0.0	47.64	4.943	0.0	40.16	3.592	0.0	44.063	4.858
34	18096	18097	NS	1	0.0	50.686	0.757	0.0	42.14	1.105	0.0	39.939	0.896	0.0	39.73	1.178	0.0	52.446	0.734	0.0	41.248	0.972	0.0	40.092	0.809	0.0	41.249	1.033
35	18096	18097	NS	1	0.0	50.675	3.083	0.0	50.892	4.699	0.0	43.291	3.22	0.0	42.225	4.066	0.0	51.427	3.083	0.0	51.859	4.334	0.0	43.464	2.964	0.0	42.895	3.526
36	18096	18097	NS	1	0.0	50.675	3.277	0.0	52.593	4.524	0.0	47.374	3.007	0.0	43.082	3.817	0.0	50.982	3.358	0.0	52.248	4.189	0.0	47.111	2.886	0.0	42.6	3.348
37	18096	18097	NS	1	0.0	50.019	0.72	0.0	48.336	1.207	0.0	43.064	0.851	0.0	40.349	1.255	0.0	49.773	0.734	0.0	47.775	1.135	0.0	41.85	0.777	0.0	37.707	1.028
38	18096	18097	SN	1	0.0	40.23	1.149	0.0	45.378	1.56	0.0	36.034	1.184	0.0	36.559	1.914	0.0	40.691	1.151	0.0	44.37	1.439	0.0	35.674	1.133	0.0	36.834	1.612
39	18097	18098	SN	1	0.0	44.625	6.368	0.0	54.677	6.641	0.0	38.203	5.73	0.0	43.352	6.669	0.0	45.823	6.494	0.0	52.63	6.684	0.0	37.581	5.745	0.0	43.576	6.654
40	18097	18098	SN	1	0.0	39.606	1.593	0.0	48.511	2.068	0.0	39.597	1.693	0.0	36.887	2.236	0.0	39.801	1.612	0.0	47.417	2.004	0.0	37.33	1.667	0.0	38.122	2.137
41	18097	18098	NS	1	0.0	47.193	3.843	0.0	45.654	4.212	0.0	40.941	3.462	0.0	40.293	4.479	0.0	48.025	3.833	0.0	45.712	3.928	0.0	41.367	3.312	0.0	37.677	4.159
42	18097	18098	NS	1	0.0	45.163	3.487	0.0	46.203	4.009	0.0	43.427	3.397	0.0	46.209	4.238	0.0	45.799	3.558	0.0	47.014	3.705	0.0	42.18	3.262	0.0	41.563	3.662
43	18097	18098	NS	1	0.0	48.362	0.973	0.0	54.236	1.106	0.0	42.148	0.922	0.0	43.686	1.374	0.0	48.309	0.957	0.0	59.508	0.999	0.0	41.209	0.881	0.0	45.98	1.179
44	18097	18098	SN	1	0.0	44.625	6.13	0.0	54.677	6.426	0.0	38.203	5.528	0.0	43.352	6.487	0.0	45.823	6.251	0.0	52.63	6.466	0.0	37.581	5.549	0.0	43.576	6.444
45	18097	18098	SN	1	0.0	39.606	1.534	0.0	48.511	1.999	0.0	39.597	1.619	0.0	36.887	2.17	0.0	39.801	1.554	0.0	47.417	1.938	0.0	37.33	1.599	0.0	38.122	2.067
46	18097	18098	NS	1	0.0	46.037	0.899	0.0	40.357	1.071	0.0	38.715	0.944	0.0	40.914	1.365	0.0	46.361	0.937	0.0	40.099	1.031	0.0	39.989	0.913	0.0	39.071	1.136
47	18098	18099	NS	1	0.0	45.072	4.167	1.539	49.094	5.644	0.0	43.232	4.578	0.0	42.128	6.249	0.0	46.767	4.127	0.956	49.063	5.319	0.0	41.793	4.549	0.0	41.23	5.452
48	18098	18099	SN	1	0.0	45.338	1.605	0.0	46.905	2.046	0.0	46.486	1.618	0.0	42.689	2.431	0.0	47.331	1.596	0.0	46.448	2.003	0.0	46.725	1.56	0.0	40.638	2.14
49	18098	18099	NS	1	0.0	54.335	4.328	0.0	45.732	5.786	0.0	44.648	5.116	0.0	48.85	6.144	0.0	54.266	4.349	0.0	47.36	5.238	0.0	47.98	4.917	0.0	50.336	5.27
50	18098	18099	SN	1	0.0	52.112	6.163	0.0	52.606	7.015	0.0	45.058	5.341	0.0	49.241	7.042	0.0	52.852	6.163	0.0	53.74	6.832	0.0	46.162	5.405	0.0	47.509	6.501
51	18098	18099	SN	1	0.0	52.112	6.505	0.0	52.606	7.377	0.0	45.058	5.623	0.0	49.241	7.359	0.0	52.852	6.505	0.0	53.74	7.206	0.0	46.162	5.691	0.0	47.509	6.841
52	18098	18099	NS	1	0.0	38.389	1.183	0.0	42.471	1.576	0.0	50.163	1.585	0.0	38.551	1.996	0.0	38.648	1.174	0.0	43.168	1.452	0.0	49.941	1.415	0.0	37.594	1.751
53	18098	18099	SN	1	0.0	45.338	1.694	0.0	46.905	2.149	0.0	46.486	1.706	0.0	42.689	2.558	0.0	47.331	1.684	0.0	46.448	2.108	0.0	46.725	1.643	0.0	40.638	2.257
54	18098	18099	NS	1	0.0	45.773	1.167	0.0	39.445	1.587	0.0	42.954	1.596	0.0	43.095	1.983	0.0	46.448	1.149	0.0	41.18	1.449	0.0	39.932	1.488	0.0	41.308	1.757
55	18099	18100	NS	1	0.0	51.012	3.073	0.0	48.027	4.564	0.0	43.2	3.574	0.0	44.504	5.218	0.0	51.024	3.022	0.0	46.037	3.935	0.0	42.71	3.482	0.0	45.013	4.237
56	18099	18100	SN	1	0.0	50.282	1.336	0.0	48.744	1.536	0.0	40.616	1.127	0.0	45.861	1.569	0.0	50.933	1.356	0.0	47.412	1.432	0.0	38.586	1.127	0.0	45.904	1.464
57	18099	18100	SN	1	0.0	51.526	5.368	0.0	54.909	5.273	0.0	45.517	4.53	0.0	44.65	5.288	0.0	52.32	5.4	0.0	54.951	4.955	0.0	43.848	4.676	0.0	43.264	4.889
58	18099	18100	SN	1	0.0	51.526	4.996	0.0	54.909	4.936	0.0	45.517	4.232	0.0	44.65	5.059	0.0	52.32	5.026	0.0	54.951	4.611	0.0	43.848	4.339	0.0	43.257	4.618
59	18099	18100	SN	1	0.0	51.241	5.077	0.0	49.484	4.936	0.0	48.466	4.31	0.0	50.626	4.981	0.0	52.303	5.077	0.0	49.009	4.641	0.0	46.134	4.303	0.0	45.166	4.568
60	18099	18100	NS	1	0.0	42.669	0.867	0.0	42.128	1.421	0.0	35.459	1.213	0.0	42.47	1.906	0.0	42.751	0.862	0.0	43.309	1.198	0.0	35.81	1.099	0.0	41.28	1.453
61	18099	18100	NS	1	0.0	46.37	3.213	0.0	48.661	4.595	0.0	41.43	3.573	0.0	43.881	5.437	0.0	47.102	3.183	0.0	46.948	4.017	0.0	38.635	3.46	0.0	43.964	4.236
62	18099	18100	NS	1	0.0	50.14	0.917	0.0	39.15	1.268	0.0	39.212	1.238	0.0	37.061	1.882	0.0	49.05	0.924	0.0	40.319	1.103	0.0	41.654	1.147	0.0	37.052	1.421
63	18099	18100	SN	1	0.0	50.282	1.436	0.0	48.744	1.66	0.0	40.616	1.201	0.0	45.861	1.658	0.0	50.933	1.461	0.0	47.412	1.548	0.0	38.586	1.203	0.0	45.904	1.568
64	18099	18100	SN	1	0.0	47.323	1.316	0.0	48.532	1.516	0.0	37.731	1.155	0.0	48.02	1.528	0.0	47.974	1.361	0.0	47.189	1.414	0.0	38.088	1.155	0.0	44.548	1.439
65	18100	18101	NS	1	0.0	45.24	0.824	0.0	56.5	1.259	0.0	37.849	1.105	0.0	42.139	1.585	0.0	45.336	0.845	0.0	53.902	1.155	0.0	38.502	1.022	0.0	43.612	1.322
66	18100	18101	SN	1	0.0	39.411	0.881	0.0	52.714	1.053	0.0	40.736	0.863	0.0	40.248	1.057	0.0	41.227	0.874	0.0	50.841	0.884	0.0	42.785	0.746	0.0	41.702	0.841
67	18100	18101	NS	1	0.0	44.148	2.799	0.0	54.819	4.422	0.0	48.177	3.789	0.0	49.14	4.89	0.0	44.142	2.84	0.0	52.31	4.067	0.0	48.875	3.547	0.0	47.521	4.371

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

68	18100	18101	SN	1	0.0	39.411	0.819	0.0	52.714	1.004	0.0	40.736	0.824	0.0	41.672	1.062	0.0	41.227	0.817	0.0	50.841	0.832	0.0	42.785	0.714	0.0	41.702	0.826
69	18100	18101	NS	1	0.0	43.666	2.809	0.0	58.322	4.402	0.0	43.853	3.817	0.0	48.946	4.912	0.0	43.657	2.83	0.0	55.811	4.047	0.0	44.927	3.576	0.0	44.943	4.4
70	18100	18101	SN	1	0.0	44.496	3.414	0.0	50.579	3.847	0.0	47.08	2.775	0.0	44.591	3.62	0.0	46.155	3.374	0.0	49.029	3.349	0.0	47.576	2.591	0.0	43.322	2.887
71	18100	18101	SN	1	0.0	44.496	3.608	0.0	50.579	3.897	0.0	47.08	2.99	0.0	44.591	3.581	0.0	46.155	3.575	0.0	49.029	3.4	0.0	47.576	2.753	0.0	43.322	2.955
72	18100	18101	NS	1	0.0	45.519	0.811	0.0	52.997	1.283	0.0	41.101	1.111	0.0	44.19	1.574	0.0	45.613	0.854	0.0	50.401	1.173	0.0	41.416	1.025	0.0	47.692	1.317
73	18101	18102	SN	1	0.0	49.273	3.982	0.0	45.876	4.161	0.0	39.322	3.67	0.0	42.159	4.545	0.0	50.621	3.86	0.0	42.026	3.928	0.0	37.322	3.57	0.0	41.759	3.898
74	18101	18102	NS	1	0.0	45.678	1.364	0.0	47.484	1.878	0.0	47.598	1.439	0.0	45.715	2.115	0.0	45.785	1.349	0.0	48.546	1.749	0.0	46.472	1.364	0.0	47.401	1.805
75	18101	18102	NS	1	0.0	49.567	4.463	0.0	52.078	6.025	0.0	42.013	4.919	0.0	47.086	6.596	0.0	50.457	4.514	0.0	53.37	5.579	0.0	39.877	4.749	0.0	47.189	5.857
76	18101	18102	NS	1	0.0	49.567	4.473	0.0	52.078	6.025	0.0	42.013	4.898	0.0	47.086	6.603	0.0	50.457	4.524	0.0	53.37	5.579	0.0	40.22	4.713	0.0	47.189	5.843
77	18101	18102	NS	1	0.0	45.678	1.36	0.0	47.484	1.889	0.0	47.598	1.449	0.0	45.715	2.11	0.0	45.785	1.346	0.0	48.546	1.758	0.0	46.472	1.375	0.0	47.401	1.789
78	18101	18102	SN	1	0.0	44.529	1.155	0.0	51.101	1.327	0.0	37.796	1.139	0.0	44.947	1.515	0.0	43.984	1.137	0.0	49.893	1.203	0.0	35.942	1.096	0.0	41.468	1.277
79	18101	18102	SN	1	0.0	44.529	1.155	0.0	51.101	1.327	0.0	37.796	1.139	0.0	44.947	1.515	0.0	43.984	1.137	0.0	49.893	1.203	0.0	35.942	1.096	0.0	41.468	1.277
80	18101	18102	SN	1	0.0	49.273	3.982	0.0	45.876	4.161	0.0	39.322	3.67	0.0	42.159	4.545	0.0	50.621	3.86	0.0	42.026	3.928	0.0	37.322	3.57	0.0	41.759	3.898
81	18102	18103	SN	1	0.0	44.128	1.974	0.0	44.057	2.738	0.0	47.284	1.956	0.0	36.771	2.508	0.0	43.37	1.99	0.0	40.668	2.648	0.0	47.44	1.968	0.0	37.496	2.485
82	18102	18103	NS	1	0.0	51.92	3.771	0.302	55.389	5.248	0.0	41.019	4.506	0.0	42.006	5.304	0.0	52.82	3.802	0.084	55.418	5.095	0.0	39.766	4.613	0.0	43.047	5.268
83	18102	18103	NS	1	0.0	51.92	3.741	0.302	55.389	5.238	0.0	41.019	4.506	0.0	42.006	5.311	0.0	52.82	3.842	0.084	55.418	5.106	0.0	39.766	4.641	0.0	43.047	5.225
84	18102	18103	SN	1	0.0	50.182	6.962	0.0	48.084	10.0	0.0	47.915	6.302	0.0	48.508	8.18	0.0	50.363	7.144	0.0	49.642	9.563	0.0	46.639	6.472	0.0	49.349	8.166
85	18102	18103	NS	1	0.0	37.629	1.224	0.0	40.768	1.707	0.0	35.27	1.483	0.0	36.231	1.755	0.0	37.453	1.222	0.0	40.575	1.625	0.0	35.204	1.408	0.0	35.284	1.66
86	18102	18103	NS	1	0.0	37.496	1.217	0.0	40.768	1.695	0.0	38.649	1.484	0.0	37.79	1.743	0.0	37.321	1.226	0.0	40.575	1.63	0.0	37.777	1.421	0.0	35.722	1.633
87	18103	18104	NS	1	0.0	49.205	2.771	0.0	52.442	4.24	0.0	40.36	3.156	0.0	51.181	4.437	0.0	48.716	2.761	0.0	50.765	3.883	0.0	39.235	2.885	0.0	49.153	3.651
88	18103	18104	NS	1	0.0	42.742	0.812	0.0	44.371	1.204	0.0	35.442	1.057	0.0	38.793	1.54	0.0	42.883	0.792	0.0	41.998	1.077	0.0	38.712	0.952	0.0	39.225	1.2
89	18103	18104	NS	1	0.0	42.742	0.808	0.0	44.371	1.2	0.0	35.442	1.051	0.0	38.793	1.534	0.0	42.883	0.788	0.0	41.998	1.073	0.0	35.253	0.947	0.0	39.225	1.196
90	18103	18104	SN	1	0.0	48.741	3.932	0.0	51.031	4.812	0.0	43.967	3.754	0.0	45.162	4.986	0.0	47.768	4.043	0.0	49.724	4.416	0.0	42.159	3.839	0.0	45.597	4.524
91	18103	18104	SN	1	0.0	43.587	1.243	0.0	49.373	1.689	0.0	39.999	1.026	0.0	49.974	1.526	0.0	45.147	1.268	0.0	46.691	1.547	0.0	39.978	1.003	0.0	48.868	1.352
92	18103	18104	NS	1	0.0	49.205	2.787	0.0	52.442	4.219	0.0	40.36	3.155	0.0	51.181	4.414	0.0	48.716	2.777	0.0	50.765	3.864	0.0	39.235	2.878	0.0	49.153	3.632
93	18104	18105	NS	1	0.0	38.11	0.983	0.0	41.074	1.468	0.0	36.868	1.292	0.0	42.349	1.758	0.0	39.016	0.974	0.0	40.134	1.412	0.0	36.057	1.232	0.0	38.879	1.548
94	18104	18105	NS	1	0.0	38.11	0.96	0.0	41.074	1.426	0.0	36.727	1.245	0.0	42.349	1.719	0.0	39.016	0.942	0.0	40.134	1.371	0.0	36.057	1.197	0.0	38.879	1.52
95	18104	18105	NS	1	0.0	43.172	3.925	0.0	44.515	4.837	0.0	40.203	4.186	0.0	42.932	4.919	0.0	43.126	3.985	0.0	45.055	4.868	0.0	38.486	4.051	0.0	40.557	4.549
96	18104	18105	SN	1	0.0	41.668	2.716	0.0	47.832	4.164	0.0	39.914	2.436	0.0	46.028	3.686	0.0	42.283	2.756	0.0	45.377	3.747	0.0	40.688	2.223	0.0	45.299	3.074
97	18104	18105	NS	1	0.0	43.172	4.028	0.0	44.515	4.989	0.0	40.203	4.305	0.0	42.932	5.045	0.0	43.126	4.07	0.0	45.055	5.01	0.0	36.599	4.173	0.0	40.557	4.686
98	18104	18105	SN	1	0.0	52.35	0.578	0.0	43.836	1.056	0.0	40.039	0.714	0.0	39.933	1.096	0.0	51.511	0.569	0.0	42.513	0.964	0.0	39.217	0.672	0.0	37.999	0.887
99	18105	18106	NS	1	0.0	46.645	6.46	0.0	52.122	8.166	0.0	45.245	6.046	0.0	41.404	6.658	0.0	47.356	6.406	0.0	52.705	7.959	0.0	44.506	6.054	0.0	39.191	6.192
100	18105	18106	NS	1	0.0	49.161	1.684	0.0	51.975	2.224	0.0	38.042	1.835	0.0	39.874	2.073	0.0	48.907	1.657	0.0	48.679	2.066	0.0	36.97	1.784	0.0	41.461	1.907
101	18106	18107	SN	1	0.0	44.608	5.218	0.0	43.499	5.632	0.0	45.952	5.429	0.0	43.35	6.891	0.0	45.21	5.258	0.0	43.126	4.983	0.0	42.196	5.713	0.0	39.508	6.564
102	18106	18107	SN	1	0.0	39.193	1.579	0.0	38.96	1.926	0.0	36.681	1.798	0.0	40.228	2.278	0.0	38.562	1.597	0.0	38.583	1.791	0.0	36.216	1.771	0.0	36.274	2.17
103	18107	18108	SN	1	0.0	40.918	0.444	0.0	41.982	0.559	0.0	43.335	0.574	0.0	43.271	0.838	0.0	41.07	0.438	0.0	40.183	0.468	0.0	44.686	0.498	0.0	42.626	0.593

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	18107	18108	NS	1	0.0	51.504	1.092	0.0	46.175	1.454	0.0	46.792	1.235	0.0	45.042	1.516	0.0	52.467	1.111	0.0	44.455	1.271	0.0	45.471	1.12	0.0	44.877	1.157
105	18107	18108	NS	1	0.0	55.4	3.791	1.04	46.492	4.892	0.0	49.108	4.087	0.0	46.057	4.721	0.0	55.378	3.811	0.17	45.825	4.486	0.0	51.134	3.86	0.0	46.725	4.017
106	18107	18108	SN	1	0.0	40.918	0.468	0.0	41.982	0.589	0.0	43.335	0.595	0.0	43.271	0.889	0.0	41.07	0.461	0.0	40.183	0.489	0.0	44.686	0.522	0.0	42.626	0.629
107	18107	18108	NS	1	0.0	55.4	4.032	1.04	46.492	5.042	0.0	49.108	4.365	0.0	46.057	4.742	0.0	55.378	3.983	0.17	45.825	4.67	0.0	51.134	4.086	0.0	46.725	3.957
108	18107	18108	SN	1	0.0	44.713	2.09	0.0	49.286	2.278	0.0	43.656	2.033	0.0	47.584	2.737	0.0	44.872	2.144	0.0	48.305	2.139	0.0	45.163	1.869	0.0	44.673	2.129
109	18107	18108	SN	1	0.0	44.713	1.986	0.0	49.286	2.162	0.0	43.656	1.981	0.0	47.584	2.596	0.0	44.872	2.037	0.0	48.305	2.041	0.0	45.163	1.81	0.0	44.673	2.02
110	18107	18108	NS	1	0.0	51.504	1.009	0.0	46.175	1.374	0.0	46.792	1.13	0.0	45.042	1.468	0.0	52.467	1.025	0.0	44.455	1.214	0.0	45.471	1.041	0.0	44.877	1.143
111	18108	18109	NS	1	0.0	49.561	1.102	0.0	48.816	1.438	0.0	42.626	1.123	0.0	45.318	1.498	0.0	48.108	1.086	0.0	48.024	1.356	0.0	43.036	1.071	0.0	40.874	1.239
112	18108	18109	NS	1	0.0	53.404	3.396	0.014	55.745	4.639	0.0	45.541	3.554	0.0	47.052	4.884	0.0	54.177	3.457	0.095	55.303	4.273	0.0	43.34	3.447	0.0	44.849	4.23
113	18108	18109	SN	1	0.0	46.096	1.049	0.0	49.801	1.529	0.0	48.942	1.38	0.0	44.962	1.665	0.0	46.395	1.044	0.0	46.721	1.431	0.0	51.069	1.382	0.0	40.719	1.549
114	18108	18109	NS	1	0.0	49.66	4.024	0.0	53.774	5.151	0.0	44.094	4.19	0.0	45.669	5.134	0.0	50.019	4.06	0.0	52.723	4.726	0.0	44.864	4.041	0.0	44.955	4.616
115	18108	18109	SN	1	0.0	49.21	3.565	0.0	50.175	4.083	0.0	42.764	4.051	0.0	47.165	5.05	0.0	49.304	3.596	0.0	51.265	3.99	0.0	42.039	4.173	0.0	47.568	4.848
116	18108	18109	NS	1	0.0	44.954	1.305	0.0	49.185	1.635	0.0	44.127	1.287	0.0	44.001	1.826	0.0	44.367	1.329	0.0	50.804	1.521	0.0	44.535	1.244	0.0	41.893	1.534
117	18108	18109	SN	1	0.0	46.096	1.032	0.0	49.801	1.506	0.0	48.942	1.363	0.0	44.962	1.645	0.0	46.395	1.027	0.0	46.721	1.409	0.0	51.069	1.363	0.0	40.719	1.527
118	18108	18109	SN	1	0.0	49.21	3.507	0.0	50.175	4.021	0.0	42.764	3.985	0.0	47.165	4.973	0.0	49.304	3.538	0.0	51.265	3.929	0.0	42.039	4.113	0.0	47.568	4.773
119	18109	18110	SN	1	0.0	42.934	0.93	0.0	36.983	1.285	0.0	39.38	1.187	0.0	40.731	1.951	0.0	43.872	0.878	0.0	35.339	1.111	0.0	38.136	1.081	0.0	37.94	1.5
120	18109	18110	SN	1	0.0	40.024	3.234	0.973	46.32	4.002	0.0	39.691	3.771	0.0	43.296	5.104	0.0	41.121	3.214	0.215	43.226	3.642	0.0	39.837	3.655	0.0	41.502	4.34
121	18109	18110	SN	1	0.0	40.388	3.172	0.973	46.32	3.92	0.0	40.514	3.785	0.0	43.341	5.053	0.0	41.487	3.203	0.215	43.226	3.591	0.0	40.583	3.67	0.0	41.549	4.325
122	18109	18110	NS	1	0.0	51.264	2.952	0.0	48.373	4.492	0.0	43.288	3.234	0.0	44.312	4.925	0.0	50.106	2.942	0.0	49.077	4.239	0.0	41.676	3.241	0.0	45.584	4.505
123	18109	18110	NS	1	0.0	48.992	2.982	0.0	48.369	4.472	0.0	43.288	3.226	0.0	44.312	4.918	0.0	47.836	2.962	0.0	49.072	4.208	0.0	41.676	3.248	0.0	45.584	4.47
124	18109	18110	NS	1	0.0	48.256	0.874	0.0	42.08	1.297	0.0	39.203	1.031	0.0	36.464	1.657	0.0	48.768	0.879	0.0	41.736	1.161	0.0	38.216	0.938	0.0	36.269	1.403
125	18109	18110	SN	1	0.0	40.388	3.131	0.973	46.32	3.87	0.0	40.514	3.735	0.0	43.341	4.989	0.0	41.487	3.162	0.215	43.226	3.545	0.0	40.583	3.621	0.0	41.549	4.27
126	18109	18110	NS	1	0.0	48.256	0.872	0.0	42.08	1.29	0.0	39.203	1.032	0.0	36.211	1.655	0.0	48.768	0.879	0.0	41.736	1.154	0.0	38.216	0.938	0.0	36.166	1.399
127	18109	18110	SN	1	0.0	42.934	0.942	0.0	36.983	1.302	0.0	39.38	1.203	0.0	40.731	1.974	0.0	43.872	0.889	0.0	35.339	1.125	0.0	38.136	1.095	0.0	37.94	1.517
128	18109	18110	SN	1	0.0	39.113	0.942	0.0	36.983	1.299	0.0	37.832	1.219	0.0	38.687	1.98	0.0	38.861	0.885	0.0	36.776	1.127	0.0	38.049	1.104	0.0	37.884	1.541
129	18110	18111	SN	1	0.0	38.143	1.024	0.0	40.757	1.605	0.0	37.411	1.353	0.0	39.956	2.117	0.0	37.41	1.008	0.0	40.327	1.423	0.0	35.852	1.306	0.0	37.004	1.702
130	18110	18111	SN	1	0.0	41.178	1.013	0.0	40.757	1.55	0.0	36.978	1.311	0.0	37.645	2.049	0.0	40.296	0.995	0.0	40.837	1.385	0.0	35.967	1.238	0.0	37.355	1.667
131	18110	18111	NS	1	0.0	45.374	4.017	0.0	47.075	5.598	0.0	43.478	4.207	0.0	50.52	5.785	0.0	45.569	3.956	0.0	48.294	5.537	0.0	44.534	4.428	0.0	50.804	5.564
132	18110	18111	SN	1	0.0	45.547	3.79	0.432	49.987	4.683	0.0	37.707	3.898	0.0	41.993	5.643	0.0	45.442	3.699	0.22	50.477	4.124	0.0	37.374	3.976	0.0	42.615	5.088
133	18110	18111	SN	1	0.0	38.143	1.009	0.0	40.757	1.579	0.0	37.411	1.32	0.0	39.956	2.081	0.0	37.41	0.993	0.0	40.327	1.4	0.0	35.852	1.27	0.0	37.004	1.665
134	18110	18111	NS	1	0.0	45.322	1.195	0.0	47.807	1.816	0.0	42.784	1.283	0.0	50.302	1.87	0.0	46.207	1.175	0.0	47.427	1.728	0.0	43.497	1.298	0.0	46.781	1.914
135	18110	18111	SN	1	0.0	45.568	3.865	0.432	49.987	4.811	0.0	35.963	3.953	0.0	41.993	5.769	0.0	45.472	3.792	0.22	50.477	4.241	0.0	37.374	4.047	0.0	42.615	5.129
136	18110	18111	SN	1	0.0	47.018	3.709	0.432	49.987	4.693	0.0	39.104	3.898	0.0	41.993	5.522	0.0	46.788	3.638	0.22	50.477	4.175	0.0	38.627	3.912	0.0	42.615	5.024
137	18111	18112	NS	1	0.0	46.995	2.049	0.0	49.444	2.78	0.0	45.969	1.969	0.0	44.759	2.21	0.0	47.123	2.099	0.0	49.275	2.516	0.0	47.005	1.799	0.0	43.532	1.827
138	18111	18112	SN	1	0.0	51.549	1.319	0.0	41.528	1.861	0.0	39.068	1.622	0.0	38.296	2.136	0.0	52.048	1.347	0.0	43.945	1.768	0.0	36.324	1.559	0.0	38.017	2.051
139	18111	18112	SN	1	0.0	45.4	4.427	0.0	46.523	5.895	0.0	42.756	4.804	0.0	43.005	6.3	0.0	44.273	4.437	0.0	43.629	5.743	0.0	41.885	4.946	0.0	42.037	6.201

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	18111	18112	SN	1	0.0	39.393	1.345	0.0	41.528	1.909	0.0	39.068	1.657	0.0	38.296	2.185	0.0	39.745	1.376	0.0	43.945	1.819	0.0	36.324	1.591	0.0	38.017	2.108
141	18111	18112	NS	1	0.0	42.023	0.513	0.0	41.902	0.691	0.0	37.345	0.447	0.0	37.065	0.573	0.0	43.953	0.519	0.0	41.824	0.633	0.0	37.919	0.367	0.0	40.029	0.449
142	18111	18112	NS	1	0.0	41.998	0.51	0.0	46.939	0.68	0.0	37.345	0.436	0.0	37.065	0.582	0.0	43.929	0.517	0.0	49.349	0.624	0.0	37.919	0.369	0.0	40.029	0.451
143	18111	18112	SN	1	0.0	45.4	4.56	0.0	46.523	6.081	0.0	42.756	4.965	0.0	43.005	6.456	0.0	44.273	4.571	0.0	43.629	5.924	0.0	41.885	5.097	0.0	42.037	6.39
144	18111	18112	SN	1	0.0	51.549	1.319	0.0	41.528	1.861	0.0	39.068	1.622	0.0	38.296	2.136	0.0	52.048	1.347	0.0	43.945	1.768	0.0	36.324	1.559	0.0	38.017	2.051
145	18111	18112	SN	1	0.0	45.4	4.427	0.0	46.523	5.895	0.0	42.756	4.804	0.0	43.005	6.3	0.0	44.273	4.437	0.0	43.629	5.743	0.0	41.885	4.946	0.0	42.037	6.201
146	18111	18112	NS	1	0.0	46.995	2.069	0.0	49.444	2.749	0.0	45.969	1.955	0.0	45.143	2.203	0.0	47.123	2.11	0.0	49.275	2.496	0.0	47.005	1.799	0.0	43.916	1.819
147	18112	18113	SN	1	0.0	50.409	4.875	0.0	53.198	5.307	0.0	43.891	5.135	0.0	43.18	6.243	0.0	51.522	4.906	0.0	50.438	5.094	0.0	43.324	4.95	0.0	46.581	5.966
148	18112	18113	NS	1	0.0	48.605	1.202	0.0	51.294	1.354	0.0	41.565	1.151	0.0	41.494	1.562	0.0	48.76	1.186	0.0	51.507	1.193	0.0	39.455	1.084	0.0	36.433	1.223
149	18112	18113	NS	1	0.0	56.735	4.138	0.0	48.973	4.89	0.0	48.84	3.654	0.0	42.512	4.968	0.0	56.523	4.138	0.0	48.208	4.322	0.0	45.099	3.455	0.0	41.089	4.002
150	18112	18113	SN	1	0.0	50.409	5.087	0.0	53.198	5.525	0.0	43.891	5.35	0.0	43.18	6.498	0.0	51.522	5.119	0.0	50.438	5.323	0.0	43.324	5.157	0.0	46.581	6.215
151	18112	18113	SN	1	0.0	50.324	4.825	0.0	53.2	5.307	0.0	43.587	5.099	0.0	42.765	6.229	0.0	51.438	4.855	0.0	50.226	5.094	0.0	43.019	4.929	0.0	46.166	5.945
152	18112	18113	SN	1	0.0	42.942	1.431	0.0	43.022	1.655	0.0	38.861	1.599	0.0	40.896	2.108	0.0	42.969	1.393	0.0	42.799	1.56	0.0	39.999	1.618	0.0	38.965	1.918
153	18112	18113	NS	1	0.0	56.735	4.075	0.368	54.343	4.689	0.0	48.542	3.873	0.0	44.588	4.828	0.0	56.523	3.974	0.529	55.836	4.334	0.0	49.698	3.532	0.0	45.11	4.017
154	18112	18113	SN	1	0.0	42.942	1.496	0.0	43.022	1.727	0.0	38.861	1.661	0.0	40.896	2.192	0.0	42.969	1.456	0.0	42.799	1.628	0.0	39.999	1.687	0.0	38.965	1.999
155	18112	18113	NS	1	0.0	43.772	1.088	0.0	44.38	1.309	0.0	42.598	1.124	0.0	42.216	1.587	0.0	44.539	1.057	0.0	41.468	1.133	0.0	45.49	1.059	0.0	43.32	1.225
156	18112	18113	SN	1	0.0	42.942	1.413	0.0	42.821	1.664	0.0	38.953	1.602	0.0	40.788	2.09	0.0	42.969	1.377	0.0	42.597	1.567	0.0	40.162	1.62	0.0	38.743	1.886
157	18113	18114	NS	1	0.0	47.021	1.122	0.0	51.787	1.725	0.0	40.725	1.465	0.0	43.002	1.94	0.0	45.959	1.124	0.0	52.045	1.61	0.0	38.434	1.38	0.0	41.583	1.768
158	18113	18114	SN	1	0.0	51.863	8.737	0.0	54.538	8.478	0.0	45.42	6.98	0.0	43.816	8.065	0.0	51.964	8.986	0.0	54.277	8.239	0.0	46.247	7.192	0.0	46.06	7.822
159	18113	18114	SN	1	0.0	51.863	8.21	0.0	54.538	8.031	0.0	45.42	6.57	0.0	43.816	7.705	0.0	51.964	8.443	0.0	54.277	7.757	0.0	46.247	6.748	0.0	46.06	7.413
160	18113	18114	SN	1	0.0	51.863	8.21	0.0	54.538	8.031	0.0	45.42	6.563	0.0	43.816	7.691	0.0	51.964	8.433	0.0	54.277	7.757	0.0	46.247	6.776	0.0	46.06	7.399
161	18113	18114	NS	1	0.0	51.73	3.588	0.444	48.887	4.882	0.0	43.83	4.726	0.0	40.142	6.271	0.0	53.054	3.761	0.031	48.616	4.649	0.0	45.362	4.684	0.0	41.17	5.766
162	18113	18114	NS	1	0.0	50.947	3.68	0.447	48.455	4.882	0.0	42.829	4.719	0.0	42.304	6.292	0.0	52.274	3.73	0.039	48.186	4.608	0.0	44.361	4.684	0.0	41.408	5.709
163	18113	18114	SN	1	0.0	49.144	2.415	0.0	51.269	2.488	0.0	44.346	2.082	0.0	48.919	2.389	0.0	50.569	2.437	0.0	48.522	2.382	0.0	45.937	2.075	0.0	47.362	2.342
164	18113	18114	SN	1	0.0	49.144	2.264	0.0	51.269	2.347	0.0	44.346	1.967	0.0	48.919	2.284	0.0	50.569	2.284	0.0	48.522	2.248	0.0	45.938	1.957	0.0	47.362	2.217
165	18113	18114	SN	1	0.0	49.144	2.266	0.0	51.269	2.347	0.0	45.754	1.973	0.0	48.919	2.279	0.0	50.569	2.284	0.0	48.522	2.248	0.0	46.37	1.955	0.0	47.362	2.215
166	18113	18114	NS	1	0.0	48.271	1.145	0.0	46.009	1.729	0.0	42.872	1.467	0.0	44.266	1.942	0.0	47.208	1.154	0.0	46.268	1.605	0.0	42.919	1.387	0.0	42.563	1.789
167	18114	18115	SN	1	0.0	48.517	1.11	0.0	51.114	1.389	0.0	49.569	0.859	0.0	41.792	1.144	0.0	48.669	1.085	0.0	50.661	1.172	0.0	48.678	0.778	0.0	41.964	0.846
168	18114	18115	SN	1	0.0	48.517	1.165	0.0	51.114	1.49	0.0	39.561	0.906	0.0	41.792	1.207	0.0	48.669	1.145	0.0	50.661	1.258	0.0	37.337	0.82	0.0	41.748	0.893
169	18114	18115	NS	1	0.0	46.248	4.808	0.0	43.615	6.49	0.0	39.589	4.932	0.0	49.088	5.578	0.0	46.937	4.849	0.0	42.249	6.612	0.0	38.442	4.897	0.0	48.301	5.585
170	18114	18115	SN	1	0.0	50.85	4.533	1.324	48.191	5.474	0.0	48.488	3.723	0.0	49.481	4.55	0.0	50.582	4.666	0.275	47.894	4.861	0.0	46.11	3.505	0.0	47.888	3.635
171	18114	18115	NS	1	0.0	43.044	1.227	0.0	40.493	1.852	0.0	38.522	1.48	0.0	42.054	1.928	0.0	42.398	1.231	0.0	41.575	1.805	0.0	38.767	1.417	0.0	44.107	1.838
172	18114	18115	SN	1	0.0	50.85	4.307	1.324	48.191	5.14	0.0	48.488	3.486	0.0	49.481	4.419	0.0	50.582	4.428	0.275	47.894	4.551	0.0	46.11	3.302	0.0	47.888	3.516
173	18114	18115	SN	1	0.0	46.118	4.358	1.327	47.668	5.099	0.0	43.449	3.472	0.0	49.481	4.305	0.0	47.441	4.51	0.275	49.278	4.581	0.0	43.523	3.252	0.0	45.676	3.444
174	18114	18115	SN	1	0.0	47.142	1.115	0.0	49.707	1.385	0.0	47.247	0.857	0.0	43.18	1.16	0.0	47.296	1.088	0.0	50.747	1.172	0.0	46.356	0.779	0.0	42.691	0.856
175	18115	18116	NS	1	0.0	43.499	3.52	0.0	49.403	4.604	0.0	46.733	3.241	0.0	45.94	5.237	0.0	44.207	3.612	0.0	50.914	4.32	0.0	46.969	3.063	0.0	48.674	4.526

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	18115	18116	SN	1	0.0	49.697	1.579	0.0	49.031	1.756	0.0	41.952	1.361	0.0	37.942	1.521	0.0	51.457	1.593	0.0	48.891	1.658	0.0	41.486	1.29	0.0	43.621	1.429
177	18115	18116	SN	1	0.0	48.834	5.665	0.0	51.312	6.408	0.0	42.994	4.928	0.0	42.564	5.181	0.0	50.342	5.827	0.0	52.156	6.378	0.0	41.065	4.849	0.0	43.78	4.832
178	18115	18116	NS	1	0.0	48.435	0.951	0.0	44.105	1.388	0.0	42.227	0.929	0.0	43.087	1.714	0.0	50.849	0.951	0.0	43.775	1.202	0.0	42.089	0.842	0.0	44.747	1.402
179	18115	18116	NS	1	0.0	50.765	0.933	0.0	45.089	1.41	0.0	42.409	0.924	0.0	39.294	1.68	0.0	51.58	0.89	0.0	43.775	1.224	0.0	43.116	0.857	0.0	39.942	1.396
180	18115	18116	NS	1	0.0	47.454	3.641	0.0	49.765	4.474	0.0	42.409	3.219	0.0	45.202	5.061	0.0	48.587	3.62	0.0	50.304	4.21	0.0	43.082	3.099	0.0	47.862	4.414
181	18116	18117	SN	1	0.0	41.883	1.204	0.0	43.384	1.422	0.0	40.476	1.256	0.0	40.674	1.642	0.0	44.032	1.218	0.0	43.241	1.239	0.0	40.036	1.112	0.0	40.495	1.44
182	18116	18117	NS	1	0.0	40.072	3.174	0.0	48.071	4.454	0.0	44.288	3.931	0.0	45.567	5.353	0.0	40.533	3.154	0.0	48.341	4.18	0.0	42.893	3.839	0.0	45.406	4.699
183	18116	18117	SN	1	0.0	49.518	5.43	0.0	45.355	5.348	0.0	41.781	3.882	0.0	43.59	5.049	0.0	50.917	5.42	0.0	46.239	4.922	0.0	42.345	3.704	0.0	43.514	4.437
184	18116	18117	NS	1	0.0	37.589	0.885	0.0	43.447	1.385	0.0	39.117	1.313	0.0	38.53	1.712	0.0	37.986	0.854	0.0	43.916	1.275	0.0	37.227	1.267	0.0	34.279	1.586
185	18116	18117	NS	1	0.0	39.272	0.89	0.0	41.825	1.372	0.0	39.173	1.33	0.0	39.521	1.697	0.0	39.104	0.86	0.0	40.96	1.277	0.0	40.803	1.286	0.0	35.847	1.585
186	18116	18117	SN	1	0.0	41.883	1.204	0.0	43.384	1.422	0.0	40.476	1.256	0.0	40.674	1.642	0.0	44.032	1.218	0.0	43.241	1.239	0.0	40.036	1.112	0.0	40.495	1.44
187	18116	18117	SN	1	0.0	49.518	5.43	0.0	45.355	5.348	0.0	41.781	3.882	0.0	43.59	5.049	0.0	50.917	5.42	0.0	46.239	4.922	0.0	42.345	3.704	0.0	43.514	4.437
188	18116	18117	NS	1	0.0	42.819	3.235	0.0	48.071	4.403	0.0	45.298	4.016	0.0	45.567	5.296	0.0	42.078	3.215	0.0	48.341	4.159	0.0	45.624	3.853	0.0	45.406	4.656
189	18117	18118	NS	1	0.0	45.626	0.772	0.0	39.869	1.313	0.0	36.24	0.963	0.0	37.686	1.583	0.0	47.123	0.761	0.0	38.999	1.166	0.0	35.544	0.874	0.0	42.092	1.273
190	18117	18118	NS	1	0.0	42.976	0.774	0.0	46.572	1.3	0.0	36.498	0.988	0.0	36.716	1.599	0.0	44.474	0.765	0.0	44.777	1.169	0.0	36.599	0.897	0.0	38.919	1.243
191	18117	18118	NS	1	0.0	48.684	3.011	0.0	43.973	4.07	0.0	46.294	3.354	0.0	45.293	4.728	0.0	48.817	3.011	0.0	46.437	3.776	0.0	45.872	3.049	0.0	43.652	4.202
192	18117	18118	NS	1	0.0	47.858	3.041	0.0	48.488	4.121	0.0	39.237	3.34	0.0	47.4	4.707	0.0	47.991	3.001	0.0	47.03	3.847	0.0	40.458	3.07	0.0	43.579	4.202
193	18117	18118	SN	1	0.0	46.681	1.636	0.0	47.977	2.028	0.0	41.478	1.602	0.0	40.558	2.085	0.0	46.333	1.665	0.0	47.328	1.956	0.0	39.285	1.573	0.0	42.971	1.924
194	18117	18118	SN	1	0.0	51.919	5.726	0.0	58.452	6.265	0.0	46.888	5.375	0.0	48.188	6.567	0.0	51.163	5.726	0.0	56.641	5.919	0.0	48.191	5.439	0.0	45.856	6.382
195	18118	18119	NS	1	0.0	45.797	3.224	0.0	51.181	4.943	0.0	38.585	3.34	0.0	43.779	4.75	0.0	46.181	3.264	0.0	50.241	4.446	0.0	38.927	3.298	0.0	44.094	4.302
196	18118	18119	SN	1	0.0	45.579	0.433	0.0	48.02	0.606	0.0	40.239	0.62	0.0	39.877	0.917	0.0	45.607	0.436	0.0	47.168	0.455	0.0	40.259	0.564	0.0	36.002	0.648
197	18118	18119	NS	1	0.0	42.731	0.991	0.0	45.21	1.431	0.0	35.821	1.08	0.0	42.573	1.736	0.0	43.403	0.996	0.0	41.086	1.3	0.0	35.727	1.062	0.0	39.465	1.509
198	18118	18119	SN	1	0.0	45.409	1.956	0.0	44.349	2.346	0.0	41.325	2.571	0.0	43.384	3.052	0.0	46.998	1.855	0.0	44.336	1.939	0.0	39.392	2.408	0.0	42.273	2.39
199	18119	18120	SN	1	0.0	46.46	3.049	0.0	46.617	4.195	0.0	48.523	3.556	0.0	44.393	4.526	0.0	47.068	3.08	0.0	48.48	3.911	0.0	47.262	3.478	0.0	45.725	3.765
200	18119	18120	SN	1	0.0	41.469	1.067	0.0	41.09	1.577	0.0	35.253	1.199	0.0	40.827	1.583	0.0	41.477	1.044	0.0	40.133	1.478	0.0	36.466	1.07	0.0	38.149	1.239
201	18119	18120	NS	1	0.0	53.58	5.716	0.0	51.501	7.342	0.0	44.999	6.413	0.0	42.997	7.625	0.0	54.138	5.797	0.0	51.757	7.271	0.0	42.566	6.924	0.0	39.426	8.094
202	18119	18120	NS	1	0.0	49.588	1.894	0.0	43.522	2.456	0.0	38.868	2.017	0.0	39.402	2.572	0.0	49.901	1.946	0.0	41.324	2.402	0.0	37.157	2.081	0.0	39.934	2.624
203	18120	18121	SN	1	0.0	45.016	6.625	0.0	43.684	7.354	0.0	39.407	5.871	0.0	43.243	6.91	0.0	45.111	6.595	0.0	42.592	6.988	0.0	39.27	5.957	0.0	42.665	6.718
204	18120	18121	NS	1	0.0	54.213	4.864	0.0	51.588	6.135	0.0	44.984	5.284	0.0	46.736	6.161	0.0	53.797	5.006	0.0	51.137	6.085	0.0	45.029	5.483	0.0	49.059	6.31
205	18120	18121	NS	1	0.0	52.864	1.691	0.0	48.085	1.979	0.0	46.812	1.716	0.0	44.436	2.231	0.0	53.357	1.727	0.0	48.412	2.022	0.0	44.061	1.766	0.0	44.257	2.207
206	18120	18121	SN	1	0.0	44.783	1.9	0.0	43.355	2.152	0.0	36.537	1.818	0.0	40.188	2.52	0.0	44.359	1.918	0.0	41.678	2.025	0.0	38.031	1.772	0.0	37.641	2.331
207	18121	18122	SN	1	0.0	50.861	2.036	0.0	44.459	2.69	0.0	40.785	2.774	0.0	44.532	3.008	0.0	51.04	1.965	0.0	44.809	2.558	0.0	38.39	2.625	0.0	42.293	2.653
208	18121	18122	SN	1	0.0	42.198	0.67	0.0	40.463	0.816	0.0	36.133	0.988	0.0	43.375	1.145	0.0	41.799	0.652	0.0	41.748	0.71	0.0	36.562	0.907	0.0	48.838	0.888
209	18121	18122	SN	1	0.0	50.861	2.207	0.0	44.459	2.882	0.0	40.785	2.963	0.0	44.532	3.227	0.0	51.04	2.12	0.0	44.809	2.739	0.0	38.39	2.81	0.0	42.293	2.858
210	18121	18122	NS	1	0.0	43.998	1.36	0.0	48.577	1.692	0.0	40.864	1.262	0.0	41.523	1.754	0.0	43.375	1.374	0.0	49.289	1.724	0.0	41.401	1.309	0.0	38.555	1.671
211	18121	18122	NS	1	0.0	49.303	4.92	0.0	54.649	6.166	0.0	44.674	4.664	0.0	49.612	5.763	0.0	49.974	4.95	0.0	52.561	5.963	0.0	45.835	4.763	0.0	48.767	5.55

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18121	18122	SN	1	0.0	42.198	0.72	0.0	40.463	0.878	0.0	36.133	1.059	0.0	43.375	1.226	0.0	41.799	0.7	0.0	41.748	0.762	0.0	36.562	0.973	0.0	48.838	0.956
213	18121	18122	SN	1	0.0	42.198	0.67	0.0	40.463	0.816	0.0	36.133	0.988	0.0	43.375	1.145	0.0	41.799	0.652	0.0	41.748	0.71	0.0	36.562	0.907	0.0	48.838	0.888
214	18121	18122	SN	1	0.0	50.861	2.036	0.0	44.459	2.69	0.0	40.785	2.774	0.0	44.532	3.008	0.0	51.04	1.965	0.0	44.809	2.558	0.0	38.39	2.625	0.0	42.293	2.653

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	18093	18094	SN	1	0.0	28.297	12.885	0.0	25.347	12.84	0.0	142.623	10.819	0.0	75.489	13.65	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
2	18093	18094	NS	1	0.0	239.244	10.111	0.0	30.062	14.177	0.0	352.632	10.819	0.0	77.784	13.166	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
3	18093	18094	SN	1	0.0	23.395	5.817	0.0	24.779	6.935	0.0	140.55	2.276	0.0	114.34	3.61	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
4	18093	18094	NS	1	0.0	239.017	6.42	0.0	24.696	7.077	0.0	351.49	2.464	0.0	65.138	3.195	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
5	18093	18094	NS	1	0.0	239.017	6.42	0.0	24.696	7.077	0.0	351.49	2.464	0.0	65.138	3.195	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
6	18093	18094	SN	1	0.0	23.395	5.817	0.0	24.779	6.935	0.0	140.55	2.276	0.0	114.34	3.61	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
7	18093	18094	SN	1	0.0	23.395	5.868	0.0	24.779	6.918	0.0	140.55	2.316	0.0	114.34	3.477	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
8	18093	18094	SN	1	0.0	28.297	12.885	0.0	25.347	12.84	0.0	142.623	10.819	0.0	75.478	13.65	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
9	18093	18094	SN	1	0.0	28.297	12.902	0.0	25.347	12.581	0.0	142.623	10.955	0.0	34.819	13.147	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
10	18093	18094	NS	1	0.0	239.244	10.111	0.0	30.062	14.177	0.0	352.632	10.819	0.0	77.784	13.166	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
11	18094	18095	SN	1	0.0	23.395	5.879	0.0	24.801	6.926	0.0	134.395	2.273	0.0	134.996	3.518	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
12	18094	18095	SN	1	0.0	28.353	12.941	0.0	25.292	12.938	0.0	139.193	10.95	0.0	96.193	13.704	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
13	18094	18095	SN	1	0.0	23.395	5.879	0.0	24.801	6.926	0.0	134.395	2.273	0.0	134.996	3.518	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
14	18094	18095	NS	1	0.0	24.757	6.413	0.0	24.685	7.05	0.0	355.235	2.481	0.0	57.56	3.153	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
15	18094	18095	SN	1	0.0	28.353	12.949	0.0	25.292	12.755	0.0	139.193	11.018	0.0	96.193	13.442	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
16	18094	18095	SN	1	0.0	28.353	12.949	0.0	25.292	12.755	0.0	139.193	11.018	0.0	96.193	13.442	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
17	18094	18095	NS	1	0.0	149.013	10.212	0.0	31.871	14.364	0.0	172.683	10.759	0.0	70.995	13.094	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
18	18094	18095	NS	1	0.0	210.461	10.212	0.0	31.871	14.384	0.0	193.706	10.759	0.0	70.261	13.079	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
19	18094	18095	SN	1	0.0	23.395	5.845	0.0	24.801	6.94	0.0	134.395	2.258	0.0	134.996	3.622	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
20	18094	18095	NS	1	0.0	24.757	6.413	0.0	24.685	7.052	0.0	355.241	2.478	0.0	57.582	3.156	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
21	18095	18096	SN	1	0.0	28.22	12.927	0.0	31.416	12.901	0.0	147.135	10.938	0.0	72.015	13.628	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
22	18095	18096	SN	1	0.0	23.411	5.849	0.0	229.681	6.975	0.0	154.701	2.235	0.0	47.104	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
23	18095	18096	SN	1	0.0	23.411	5.885	0.0	229.681	6.962	0.0	154.701	2.252	0.0	13.925	3.499	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
24	18095	18096	SN	1	0.0	28.22	12.934	0.0	31.416	12.688	0.0	147.135	11.027	0.0	20.075	13.299	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
25	18095	18096	NS	1	0.0	258.474	6.418	0.0	24.674	7.018	0.0	132.181	2.491	0.0	54.94	3.158	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
26	18095	18096	SN	1	0.0	23.411	5.849	0.0	229.681	6.975	0.0	154.701	2.235	0.0	47.104	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
27	18095	18096	NS	1	0.0	258.474	6.418	0.0	24.674	7.018	0.0	132.181	2.491	0.0	54.94	3.158	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
28	18095	18096	NS	1	0.0	272.08	10.245	0.0	30.035	14.383	0.0	357.695	10.799	0.0	72.892	13.007	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
29	18095	18096	NS	1	0.0	272.08	10.245	0.0	30.035	14.383	0.0	357.695	10.799	0.0	72.892	13.007	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
30	18095	18096	SN	1	0.0	28.22	12.927	0.0	31.416	12.901	0.0	147.135	10.938	0.0	72.015	13.628	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
31	18096	18097	SN	1	0.0	23.389	5.853	0.0	24.801	6.989	0.0	146.462	2.232	0.0	49.552	3.603	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0

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

32	18096	18097	SN	1	0.0	28.325	12.906	0.0	25.363	12.652	0.0	156.819	11.088	0.0	17.234	13.15	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.127	0.0
33	18096	18097	SN	1	0.0	28.325	12.87	0.0	25.363	12.962	0.0	156.819	10.932	0.0	75.109	13.622	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.127	0.0
34	18096	18097	NS	1	0.0	255.46	6.426	0.0	24.669	7.009	0.0	142.698	2.47	0.0	56.413	3.158	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
35	18096	18097	NS	1	0.0	255.46	10.14	0.0	30.029	14.341	0.0	218.397	10.77	0.0	70.493	13.052	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
36	18096	18097	NS	1	0.0	210.411	10.256	0.0	30.029	14.403	0.0	262.384	10.685	0.0	75.252	13.029	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
37	18096	18097	NS	1	0.0	200.702	6.423	0.0	24.669	6.991	0.0	135.848	2.483	0.0	50.402	3.158	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
38	18096	18097	SN	1	0.0	23.389	5.907	0.0	24.801	6.969	0.0	146.462	2.264	0.0	12.922	3.47	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0
39	18097	18098	SN	1	0.0	28.292	12.956	0.0	25.341	12.493	0.0	141.3	11.195	0.0	14.367	13.006	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.123	0.0
40	18097	18098	SN	1	0.0	23.417	5.929	0.0	24.801	6.935	0.0	130.987	2.294	0.0	12.922	3.452	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
41	18097	18098	NS	1	0.0	193.96	10.169	0.0	30.035	14.341	0.0	131.679	10.798	0.0	68.921	13.009	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
42	18097	18098	NS	1	0.0	255.725	10.208	0.0	31.965	14.423	0.0	357.369	10.836	0.0	60.031	13.021	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.136	0.0
43	18097	18098	NS	1	0.0	191.638	6.403	0.0	24.674	6.997	0.0	335.602	2.454	0.0	43.563	3.168	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
44	18097	18098	SN	1	0.0	28.292	12.898	0.0	25.341	12.892	0.0	141.3	10.935	0.0	72.213	13.678	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.123	0.0
45	18097	18098	SN	1	0.0	23.417	5.859	0.0	24.801	6.958	0.0	130.987	2.23	0.0	57.053	3.595	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
46	18097	18098	NS	1	0.0	236.464	6.402	0.0	24.674	7.003	0.0	342.523	2.458	0.0	61.79	3.184	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
47	18098	18099	NS	1	0.0	270.685	10.159	0.745	30.046	14.312	0.0	352.665	10.862	0.0	76.73	13.052	0.0	1.405	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
48	18098	18099	SN	1	0.0	23.389	5.846	0.0	24.784	6.937	0.0	121.87	2.242	0.0	235.766	3.618	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
49	18098	18099	NS	1	0.0	270.734	10.208	0.0	31.893	14.393	0.0	353.994	10.858	0.0	69.015	13.092	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
50	18098	18099	SN	1	0.0	28.524	12.933	0.0	25.347	12.841	0.0	149.534	10.853	0.0	75.368	13.635	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
51	18098	18099	SN	1	0.0	28.524	12.999	0.0	25.347	12.331	0.0	149.534	11.239	0.0	14.367	12.817	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
52	18098	18099	NS	1	0.0	59.206	6.423	0.0	24.685	7.02	0.0	354.799	2.434	0.0	47.699	3.185	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
53	18098	18099	SN	1	0.0	23.389	5.924	0.0	24.784	6.883	0.0	121.87	2.35	0.0	235.766	3.484	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
54	18098	18099	NS	1	0.0	141.468	6.418	0.0	24.685	7.03	0.0	352.632	2.433	0.0	64.266	3.197	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
55	18099	18100	NS	1	0.0	24.222	10.151	0.0	30.04	14.292	0.0	138.948	10.745	0.0	70.118	13.094	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
56	18099	18100	SN	1	0.0	23.384	5.811	0.0	24.795	6.889	0.0	132.299	2.268	0.0	107.606	3.611	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
57	18099	18100	SN	1	0.0	28.347	12.904	0.0	25.286	12.146	0.0	137.903	11.441	0.0	14.4	12.706	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
58	18099	18100	SN	1	0.0	28.347	12.839	0.0	25.286	12.765	0.0	137.903	10.9	0.0	265.197	13.654	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
59	18099	18100	SN	1	0.0	28.347	12.839	0.0	25.286	12.755	0.0	137.903	10.907	0.0	265.197	13.654	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
60	18099	18100	NS	1	0.0	24.779	6.409	0.0	24.68	7.054	0.0	253.814	2.456	0.0	52.933	3.194	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
61	18099	18100	NS	1	0.0	24.498	10.228	0.0	30.04	14.322	0.0	151.004	10.72	0.0	70.399	13.042	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
62	18099	18100	NS	1	0.0	24.779	6.429	0.0	24.68	7.045	0.0	355.125	2.456	0.0	57.378	3.181	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
63	18099	18100	SN	1	0.0	23.384	5.945	0.0	24.795	6.812	0.0	132.299	2.431	0.0	107.606	3.536	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
64	18099	18100	SN	1	0.0	23.384	5.813	0.0	24.795	6.889	0.0	132.299	2.275	0.0	107.606	3.611	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
65	18100	18101	NS	1	0.0	69.144	6.426	0.0	24.691	7.104	0.0	350.183	2.448	0.0	55.52	3.205	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
66	18100	18101	SN	1	0.0	23.378	6.019	0.0	24.79	6.756	0.0	142.315	2.471	0.0	76.066	3.575	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
67	18100	18101	NS	1	0.0	24.233	10.203	0.0	30.062	14.342	0.0	357.838	10.763	0.0	73.818	13.071	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
68	18100	18101	SN	1	0.0	23.378	5.822	0.0	24.79	6.858	0.0	142.315	2.235	0.0	76.066	3.597	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0

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

69	18100	18101	NS	1	0.0	24.233	10.193	0.0	30.062	14.322	0.0	357.822	10.741	0.0	73.78	13.093	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
70	18100	18101	SN	1	0.0	28.187	12.877	0.0	25.248	12.717	0.0	158.81	10.76	0.0	72.561	13.641	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
71	18100	18101	SN	1	0.0	28.187	12.991	0.0	25.248	11.985	0.0	158.81	11.454	0.0	67.633	12.574	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
72	18100	18101	NS	1	0.0	69.15	6.431	0.0	24.691	7.107	0.0	350.189	2.454	0.0	55.542	3.197	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
73	18101	18102	SN	1	0.0	28.237	12.888	0.0	25.253	12.839	0.0	151.833	10.718	0.0	73.41	13.663	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
74	18101	18102	NS	1	0.0	153.516	6.426	0.0	78.015	7.12	0.0	135.407	2.45	0.0	69.528	3.231	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
75	18101	18102	NS	1	0.0	271.17	10.265	0.0	45.306	14.342	0.0	136.527	10.734	0.0	79.322	13.1	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0
76	18101	18102	NS	1	0.0	271.17	10.265	0.0	45.306	14.342	0.0	136.527	10.734	0.0	79.322	13.1	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0
77	18101	18102	NS	1	0.0	153.516	6.426	0.0	78.015	7.12	0.0	135.407	2.45	0.0	69.528	3.231	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
78	18101	18102	SN	1	0.0	23.367	5.818	0.0	24.779	6.887	0.0	144.785	2.225	0.0	49.536	3.617	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
79	18101	18102	SN	1	0.0	23.367	5.818	0.0	24.779	6.887	0.0	144.785	2.225	0.0	49.536	3.617	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
80	18101	18102	SN	1	0.0	28.237	12.888	0.0	25.253	12.839	0.0	151.833	10.718	0.0	73.41	13.663	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
81	18102	18103	SN	1	0.0	23.373	5.836	0.0	116.273	6.881	0.0	130.783	2.243	0.0	56.733	3.604	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
82	18102	18103	NS	1	0.0	219.831	10.178	0.722	30.046	14.241	0.0	272.047	10.818	0.0	67.509	13.067	0.0	1.405	0.001	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
83	18102	18103	NS	1	0.0	219.831	10.178	0.722	30.046	14.241	0.0	272.047	10.818	0.0	67.509	13.067	0.0	1.405	0.001	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
84	18102	18103	SN	1	0.0	28.49	12.961	0.0	124.554	12.782	0.0	141.421	10.73	0.0	71.927	13.621	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.125	0.0
85	18102	18103	NS	1	0.0	264.271	6.413	0.0	24.685	7.048	0.0	338.734	2.456	0.0	62.099	3.188	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
86	18102	18103	NS	1	0.0	264.271	6.411	0.0	24.685	7.048	0.0	338.734	2.454	0.0	62.099	3.188	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
87	18103	18104	NS	1	0.0	24.161	10.147	0.0	30.068	14.158	0.0	353.917	10.946	0.0	27.498	12.924	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
88	18103	18104	NS	1	0.0	24.735	6.439	0.0	24.696	7.048	0.0	353.917	2.468	0.0	17.13	3.177	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
89	18103	18104	NS	1	0.0	24.735	6.424	0.0	24.696	7.044	0.0	353.917	2.455	0.0	47.539	3.202	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
90	18103	18104	SN	1	0.0	28.38	12.921	0.0	25.297	12.761	0.0	150.455	10.808	0.0	79.504	13.671	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.127	0.0
91	18103	18104	SN	1	0.0	23.384	5.825	0.0	24.795	6.888	0.0	157.58	2.244	0.0	58.812	3.62	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
92	18103	18104	NS	1	0.0	24.161	10.166	0.0	30.068	14.218	0.0	353.917	10.907	0.0	68.96	13.007	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
93	18104	18105	NS	1	0.0	258.513	6.52	0.0	24.685	7.125	0.0	355.059	2.548	0.0	12.955	3.114	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
94	18104	18105	NS	1	0.0	258.513	6.43	0.0	24.685	7.119	0.0	355.059	2.469	0.0	56.849	3.211	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
95	18104	18105	NS	1	0.0	24.244	10.131	0.0	30.057	14.147	0.0	354.231	10.858	0.0	69.45	13.135	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
96	18104	18105	SN	1	0.0	28.402	12.921	0.0	52.555	12.654	0.0	170.573	10.814	0.0	81.694	13.67	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.127	0.0
97	18104	18105	NS	1	0.0	24.244	10.16	0.0	30.057	13.775	0.0	354.231	11.111	0.0	15.944	12.583	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
98	18104	18105	SN	1	0.0	23.378	5.826	0.0	190.758	6.9	0.0	172.669	2.236	0.0	57.877	3.601	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.125	0.0
99	18105	18106	NS	1	0.0	24.227	10.332	0.0	30.046	13.6	0.0	187.877	11.505	0.0	13.479	12.322	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
100	18105	18106	NS	1	0.0	24.249	6.637	0.0	24.68	7.271	0.0	349.77	2.638	0.0	12.96	3.133	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
101	18106	18107	SN	1	0.0	28.557	12.928	0.0	25.308	12.858	0.0	150.587	10.858	0.0	75.131	13.648	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
102	18106	18107	SN	1	0.0	23.4	5.824	0.0	24.795	6.928	0.0	143.147	2.237	0.0	189.84	3.601	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
103	18107	18108	SN	1	0.0	23.373	5.819	0.0	24.79	6.861	0.0	129.172	2.26	0.0	278.328	3.593	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.123	0.0
104	18107	18108	NS	1	0.0	24.277	7.051	0.0	24.691	7.57	0.0	351.0	2.977	0.0	12.966	3.53	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
105	18107	18108	NS	1	0.0	24.31	10.208	0.64	30.068	14.109	0.0	244.825	10.925	0.0	68.193	13.089	0.0	1.404	0.001	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0

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

106	18107	18108	SN	1	0.0	23.373	5.899	0.0	24.79	6.807	0.0	129.172	2.362	0.0	278.328	3.457	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.123	0.0
107	18107	18108	NS	1	0.0	24.31	10.434	0.64	30.068	13.4	0.0	244.825	12.981	0.0	14.135	12.534	0.0	1.404	0.0	0.001	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
108	18107	18108	SN	1	0.0	28.441	13.012	0.0	25.286	12.278	0.0	146.892	11.026	0.0	187.48	12.828	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.123	0.0
109	18107	18108	SN	1	0.0	28.441	12.951	0.0	25.286	12.772	0.0	146.892	10.662	0.0	187.48	13.622	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.123	0.0
110	18107	18108	NS	1	0.0	24.277	6.416	0.0	24.691	7.191	0.0	351.0	2.458	0.0	60.847	3.204	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
111	18108	18109	NS	1	0.0	24.762	6.412	0.0	24.685	7.143	0.0	351.623	2.467	0.0	56.694	3.199	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
112	18108	18109	NS	1	0.0	24.277	10.188	0.634	30.051	14.22	0.0	349.924	10.967	0.0	71.507	13.103	0.0	1.405	0.0	0.001	1.784	0.0	0.0	1.841	0.0	0.0	2.136	0.0
113	18108	18109	SN	1	0.0	23.384	5.878	0.0	135.33	6.882	0.0	139.783	2.31	0.0	13.501	3.488	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.125	0.0
114	18108	18109	NS	1	0.0	24.277	9.8	0.0	30.051	14.509	0.0	349.924	10.538	0.0	71.507	15.374	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.117	0.0
115	18108	18109	SN	1	0.0	28.485	12.962	0.0	40.693	12.764	0.0	143.986	10.78	0.0	19.7	13.366	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.124	0.0
116	18108	18109	NS	1	0.0	24.294	6.232	0.0	24.685	7.167	0.0	351.623	2.402	0.0	56.694	3.51	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.117	0.0
117	18108	18109	SN	1	0.0	23.384	5.841	0.0	135.33	6.893	0.0	139.783	2.285	0.0	59.397	3.595	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.125	0.0
118	18108	18109	SN	1	0.0	28.485	12.955	0.0	40.693	12.956	0.0	143.986	10.697	0.0	69.87	13.666	0.0	1.432	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.124	0.0
119	18109	18110	SN	1	0.0	23.417	5.826	0.0	94.384	6.932	0.0	138.344	2.259	0.0	62.546	3.573	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
120	18109	18110	SN	1	0.0	28.7	12.916	0.667	279.569	12.757	0.0	140.197	10.88	0.0	21.939	13.423	0.0	1.428	0.0	0.002	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
121	18109	18110	SN	1	0.0	28.7	12.916	0.667	279.569	12.757	0.0	140.197	10.88	0.0	21.939	13.423	0.0	1.428	0.0	0.002	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
122	18109	18110	NS	1	0.0	266.67	10.124	0.0	30.051	14.299	0.0	248.365	10.881	0.0	70.311	13.061	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
123	18109	18110	NS	1	0.0	266.664	10.134	0.0	30.051	14.299	0.0	248.365	10.873	0.0	70.322	13.061	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
124	18109	18110	NS	1	0.0	166.975	6.424	0.0	24.68	7.116	0.0	355.196	2.457	0.0	57.985	3.18	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
125	18109	18110	SN	1	0.0	28.7	12.91	0.667	279.569	12.91	0.0	140.197	10.807	0.0	76.261	13.678	0.0	1.428	0.0	0.002	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
126	18109	18110	NS	1	0.0	166.975	6.426	0.0	24.68	7.116	0.0	355.196	2.457	0.0	57.99	3.175	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
127	18109	18110	SN	1	0.0	23.417	5.858	0.0	94.384	6.93	0.0	138.344	2.271	0.0	14.19	3.475	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
128	18109	18110	SN	1	0.0	23.417	5.858	0.0	94.384	6.93	0.0	138.344	2.271	0.0	14.19	3.474	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.126	0.0
129	18110	18111	SN	1	0.0	23.373	5.887	0.0	229.146	6.945	0.0	154.216	2.284	0.0	13.49	3.477	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.126	0.0
130	18110	18111	SN	1	0.0	23.373	5.842	0.0	229.146	6.953	0.0	154.216	2.261	0.0	64.856	3.596	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.126	0.0
131	18110	18111	NS	1	0.0	67.766	10.114	0.0	30.046	14.309	0.0	357.529	10.817	0.0	72.599	13.047	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
132	18110	18111	SN	1	0.0	29.064	12.89	0.667	33.12	12.89	0.0	140.897	10.835	0.0	76.272	13.678	0.0	1.426	0.0	0.002	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
133	18110	18111	SN	1	0.0	23.373	5.842	0.0	229.146	6.953	0.0	154.216	2.261	0.0	64.856	3.598	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.126	0.0
134	18110	18111	NS	1	0.0	158.264	6.42	0.0	24.68	7.069	0.0	323.165	2.491	0.0	54.168	3.175	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
135	18110	18111	SN	1	0.0	29.064	12.907	0.667	33.12	12.639	0.0	140.897	10.932	0.0	17.979	13.252	0.0	1.426	0.0	0.002	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
136	18110	18111	SN	1	0.0	29.064	12.89	0.667	33.12	12.89	0.0	140.897	10.835	0.0	76.267	13.685	0.0	1.426	0.0	0.002	1.774	0.0	0.0	1.825	0.0	0.0	2.128	0.0
137	18111	18112	NS	1	0.0	209.016	10.213	0.0	32.064	14.376	0.0	136.797	10.756	0.0	78.925	13.056	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
138	18111	18112	SN	1	0.0	23.373	5.833	0.0	24.801	6.946	0.0	144.945	2.26	0.0	49.596	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
139	18111	18112	SN	1	0.0	28.496	12.895	0.0	25.595	12.948	0.0	156.069	10.957	0.0	71.645	13.603	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
140	18111	18112	SN	1	0.0	23.373	5.893	0.0	24.801	6.926	0.0	144.945	2.308	0.0	12.927	3.453	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
141	18111	18112	NS	1	0.0	159.26	6.421	0.0	24.68	7.053	0.0	135.589	2.464	0.0	50.716	3.198	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0
142	18111	18112	NS	1	0.0	159.248	6.423	0.0	24.68	7.057	0.0	135.606	2.466	0.0	50.716	3.196	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.136	0.0

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

143	18111	18112	SN	1	0.0	28.496	12.908	0.0	25.595	12.569	0.0	156.069	11.159	0.0	14.946	12.97	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
144	18111	18112	SN	1	0.0	23.373	5.833	0.0	24.801	6.946	0.0	144.945	2.26	0.0	49.596	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
145	18111	18112	SN	1	0.0	28.496	12.895	0.0	25.595	12.948	0.0	156.069	10.957	0.0	71.645	13.603	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
146	18111	18112	NS	1	0.0	209.016	10.223	0.0	32.064	14.386	0.0	136.808	10.756	0.0	78.925	13.063	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
147	18112	18113	SN	1	0.0	28.551	12.893	0.0	25.363	12.948	0.0	135.035	10.923	0.0	72.368	13.653	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
148	18112	18113	NS	1	0.0	217.677	6.419	0.0	24.674	7.069	0.0	348.849	2.439	0.0	62.088	3.207	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
149	18112	18113	NS	1	0.0	160.517	10.243	0.0	30.211	14.335	0.0	214.47	10.834	0.0	74.342	13.078	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
150	18112	18113	SN	1	0.0	28.551	12.941	0.0	25.363	12.471	0.0	135.035	11.266	0.0	14.367	12.861	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
151	18112	18113	SN	1	0.0	28.551	12.893	0.0	25.363	12.927	0.0	135.057	10.93	0.0	152.683	13.66	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
152	18112	18113	SN	1	0.0	23.389	5.841	0.0	24.784	6.916	0.0	136.816	2.277	0.0	60.902	3.617	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
153	18112	18113	NS	1	0.0	91.475	10.248	0.667	30.04	14.332	0.0	271.854	10.846	0.0	60.693	13.089	0.0	1.406	0.0	0.001	1.783	0.0	0.0	1.839	0.0	0.0	2.136	0.0
154	18112	18113	SN	1	0.0	23.389	5.91	0.0	24.784	6.878	0.0	136.816	2.364	0.0	12.922	3.467	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
155	18112	18113	NS	1	0.0	119.51	6.412	0.0	24.674	7.064	0.0	343.212	2.456	0.0	62.088	3.2	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
156	18112	18113	SN	1	0.0	23.384	5.834	0.0	24.784	6.916	0.0	136.86	2.261	0.0	271.967	3.622	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
157	18113	18114	NS	1	0.0	217.931	6.424	0.0	24.68	7.109	0.0	349.604	2.44	0.0	65.083	3.199	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
158	18113	18114	SN	1	0.0	28.485	12.954	0.0	25.347	12.175	0.0	148.64	11.209	0.0	14.367	12.755	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
159	18113	18114	SN	1	0.0	28.485	12.883	0.0	25.347	12.742	0.0	148.64	10.739	0.0	75.346	13.645	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
160	18113	18114	SN	1	0.0	28.485	12.883	0.0	25.347	12.742	0.0	148.64	10.739	0.0	75.346	13.645	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
161	18113	18114	NS	1	0.0	54.938	10.279	0.656	30.051	14.241	0.0	349.996	10.832	0.0	71.033	13.068	0.0	1.406	0.0	0.001	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
162	18113	18114	NS	1	0.0	122.077	10.279	0.656	30.051	14.251	0.0	349.985	10.796	0.0	71.011	13.054	0.0	1.405	0.0	0.001	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
163	18113	18114	SN	1	0.0	23.384	5.925	0.0	24.801	6.782	0.0	142.017	2.4	0.0	12.955	3.511	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
164	18113	18114	SN	1	0.0	23.384	5.823	0.0	24.801	6.854	0.0	142.017	2.269	0.0	59.551	3.607	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
165	18113	18114	SN	1	0.0	23.384	5.823	0.0	24.801	6.854	0.0	142.017	2.269	0.0	59.551	3.607	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
166	18113	18114	NS	1	0.0	95.801	6.421	0.0	24.68	7.112	0.0	349.615	2.44	0.0	65.094	3.208	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
167	18114	18115	SN	1	0.0	23.389	5.817	0.0	24.79	6.858	0.0	157.839	2.275	0.0	143.531	3.577	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.125	0.0
168	18114	18115	SN	1	0.0	23.389	5.977	0.0	24.79	6.764	0.0	157.839	2.474	0.0	143.531	3.526	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.125	0.0
169	18114	18115	NS	1	0.0	269.333	10.174	0.0	30.051	14.096	0.0	138.97	10.973	0.0	70.752	13.139	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
170	18114	18115	SN	1	0.0	28.055	12.987	0.667	25.33	12.018	0.0	137.572	11.286	0.0	168.095	12.664	0.0	1.426	0.0	0.002	1.768	0.0	0.0	1.825	0.0	0.0	2.121	0.0
171	18114	18115	NS	1	0.0	24.305	6.431	0.0	24.685	7.195	0.0	138.97	2.461	0.0	52.63	3.225	0.0	1.423	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
172	18114	18115	SN	1	0.0	28.055	12.9	0.667	25.33	12.646	0.0	137.572	10.686	0.0	168.095	13.642	0.0	1.426	0.0	0.002	1.768	0.0	0.0	1.825	0.0	0.0	2.121	0.0
173	18114	18115	SN	1	0.0	28.055	12.9	0.667	25.33	12.646	0.0	137.572	10.686	0.0	168.095	13.642	0.0	1.426	0.0	0.002	1.768	0.0	0.0	1.825	0.0	0.0	2.121	0.0
174	18114	18115	SN	1	0.0	23.389	5.817	0.0	24.79	6.858	0.0	157.839	2.275	0.0	143.531	3.577	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.125	0.0
175	18115	18116	NS	1	0.0	121.917	10.094	0.0	30.057	14.197	0.0	357.562	10.846	0.0	74.011	13.102	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
176	18115	18116	SN	1	0.0	106.142	5.84	0.0	24.784	6.892	0.0	142.932	2.273	0.0	62.81	3.568	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.124	0.0
177	18115	18116	SN	1	0.0	80.684	13.022	0.0	25.231	12.603	0.0	143.848	10.807	0.0	76.526	13.685	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.126	0.0
178	18115	18116	NS	1	0.0	217.688	6.439	0.0	24.691	7.198	0.0	349.919	2.465	0.0	49.481	3.219	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
179	18115	18116	NS	1	0.0	24.244	6.44	0.0	24.691	7.224	0.0	329.976	2.457	0.0	55.475	3.221	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0

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

180	18115	18116	NS	1	0.0	102.67	10.171	0.0	30.057	14.193	0.0	135.694	10.93	0.0	68.965	13.149	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.139	0.0
181	18116	18117	SN	1	0.0	23.389	5.826	0.0	24.762	6.868	0.0	145.348	2.292	0.0	49.078	3.571	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
182	18116	18117	NS	1	0.0	94.734	10.203	0.0	30.062	14.092	0.0	137.977	10.983	0.0	74.392	13.143	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
183	18116	18117	SN	1	0.0	28.656	12.967	0.0	207.598	12.777	0.0	151.922	10.652	0.0	71.37	13.639	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.126	0.0
184	18116	18117	NS	1	0.0	24.272	6.421	0.0	24.691	7.166	0.0	137.001	2.475	0.0	51.278	3.194	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
185	18116	18117	NS	1	0.0	24.272	6.421	0.0	24.691	7.166	0.0	137.001	2.475	0.0	51.278	3.194	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
186	18116	18117	SN	1	0.0	23.389	5.826	0.0	24.762	6.868	0.0	145.348	2.292	0.0	49.078	3.571	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
187	18116	18117	SN	1	0.0	28.656	12.967	0.0	207.598	12.777	0.0	151.922	10.652	0.0	71.37	13.639	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.126	0.0
188	18116	18117	NS	1	0.0	94.734	10.203	0.0	30.062	14.092	0.0	137.977	10.983	0.0	74.403	13.143	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
189	18117	18118	NS	1	0.0	200.542	6.437	0.0	24.691	7.155	0.0	350.536	2.469	0.0	62.165	3.211	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
190	18117	18118	NS	1	0.0	200.542	6.437	0.0	24.691	7.155	0.0	350.536	2.469	0.0	62.165	3.211	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
191	18117	18118	NS	1	0.0	105.797	10.238	0.0	30.057	14.068	0.0	146.206	10.916	0.0	60.671	13.069	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
192	18117	18118	NS	1	0.0	105.797	10.238	0.0	30.057	14.068	0.0	146.206	10.916	0.0	60.671	13.069	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
193	18117	18118	SN	1	0.0	23.367	5.82	0.0	24.773	6.866	0.0	139.248	2.266	0.0	243.551	3.591	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.122	0.0
194	18117	18118	SN	1	0.0	28.419	12.871	0.0	25.237	12.742	0.0	141.78	10.665	0.0	172.253	13.631	0.0	1.432	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.123	0.0
195	18118	18119	NS	1	0.0	205.872	10.228	0.0	30.057	14.028	0.0	350.056	10.966	0.0	70.504	13.168	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.834	0.0	0.0	2.138	0.0
196	18118	18119	SN	1	0.0	23.389	5.832	0.0	24.779	6.857	0.0	159.582	2.27	0.0	211.015	3.576	0.0	1.42	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.124	0.0
197	18118	18119	NS	1	0.0	121.975	6.43	0.0	24.685	7.18	0.0	160.727	2.452	0.0	62.49	3.224	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.139	0.0
198	18118	18119	SN	1	0.0	28.568	12.942	0.0	25.292	12.744	0.0	171.263	10.661	0.0	256.574	13.645	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.124	0.0
199	18119	18120	SN	1	0.0	28.066	12.937	0.0	38.112	12.616	0.0	164.639	10.654	0.0	87.589	13.649	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
200	18119	18120	SN	1	0.0	23.373	5.824	0.0	229.09	6.856	0.0	171.505	2.242	0.0	138.683	3.586	0.0	1.422	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.128	0.0
201	18119	18120	NS	1	0.0	197.986	10.135	0.0	30.062	14.055	0.0	354.226	11.065	0.0	70.432	13.182	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
202	18119	18120	NS	1	0.0	197.986	6.431	0.0	24.696	7.288	0.0	345.871	2.485	0.0	52.497	3.262	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
203	18120	18121	SN	1	0.0	28.325	12.937	0.0	25.297	12.697	0.0	144.035	10.692	0.0	250.395	13.649	0.0	1.426	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.121	0.0
204	18120	18121	NS	1	0.0	154.004	10.134	0.0	30.062	14.096	0.0	354.424	11.1	0.0	73.713	13.21	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
205	18120	18121	NS	1	0.0	217.942	6.44	0.0	24.691	7.326	0.0	136.935	2.475	0.0	55.15	3.253	0.0	1.422	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.14	0.0
206	18120	18121	SN	1	0.0	23.384	5.799	0.0	24.773	6.851	0.0	151.26	2.243	0.0	248.906	3.573	0.0	1.42	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
207	18121	18122	SN	1	0.0	28.496	12.927	0.0	25.226	12.789	0.0	150.499	10.544	0.0	71.485	13.584	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.118	0.0
208	18121	18122	SN	1	0.0	23.367	5.814	0.0	24.768	6.864	0.0	142.491	2.292	0.0	49.442	3.546	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.123	0.0
209	18121	18122	SN	1	0.0	28.496	13.003	0.0	25.226	12.151	0.0	150.499	11.065	0.0	14.394	12.614	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.118	0.0
210	18121	18122	NS	1	0.0	191.754	6.43	0.0	24.685	7.351	0.0	135.369	2.468	0.0	65.518	3.259	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.14	0.0
211	18121	18122	NS	1	0.0	264.229	10.144	0.0	30.062	14.126	0.0	354.777	11.076	0.0	80.618	13.217	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
212	18121	18122	SN	1	0.0	23.367	5.934	0.0	24.768	6.772	0.0	142.491	2.455	0.0	12.916	3.462	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.123	0.0
213	18121	18122	SN	1	0.0	23.367	5.814	0.0	24.768	6.864	0.0	142.491	2.292	0.0	49.442	3.546	0.0	1.428	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.123	0.0
214	18121	18122	SN	1	0.0	28.496	12.927	0.0	25.226	12.789	0.0	150.499	10.544	0.0	71.485	13.584	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.118	0.0

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