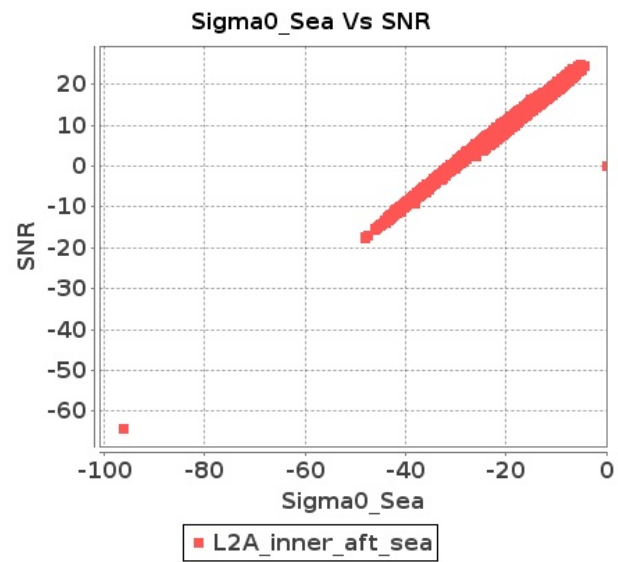


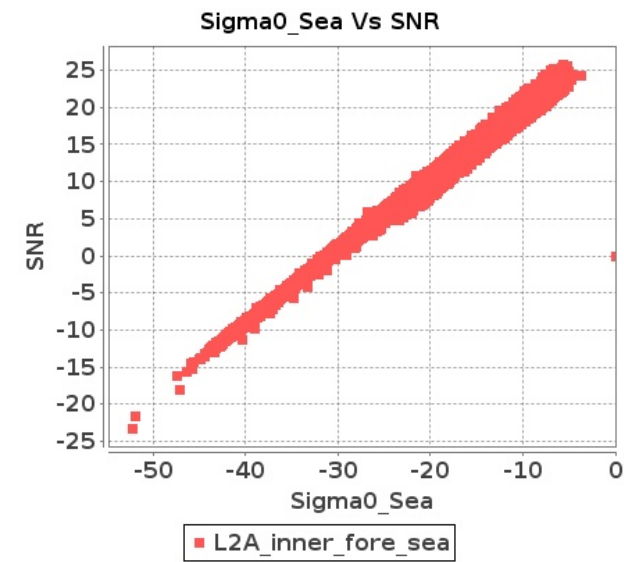
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-DEC-2018 To 04-DEC-2018

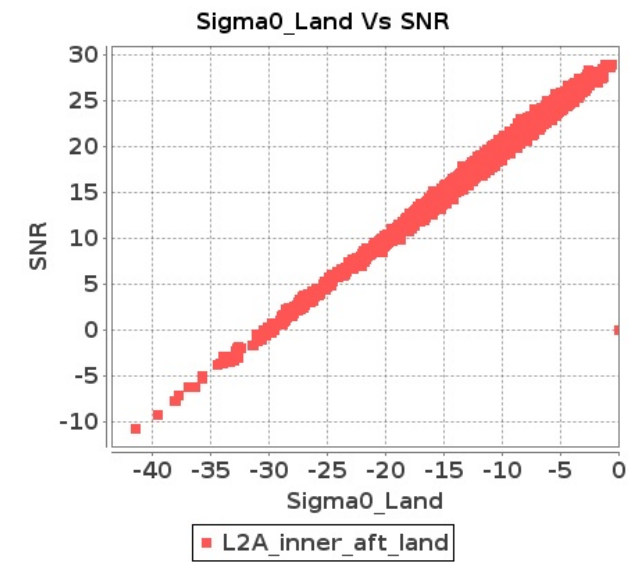
### Inner Sea Aft Sigma0VsSNR



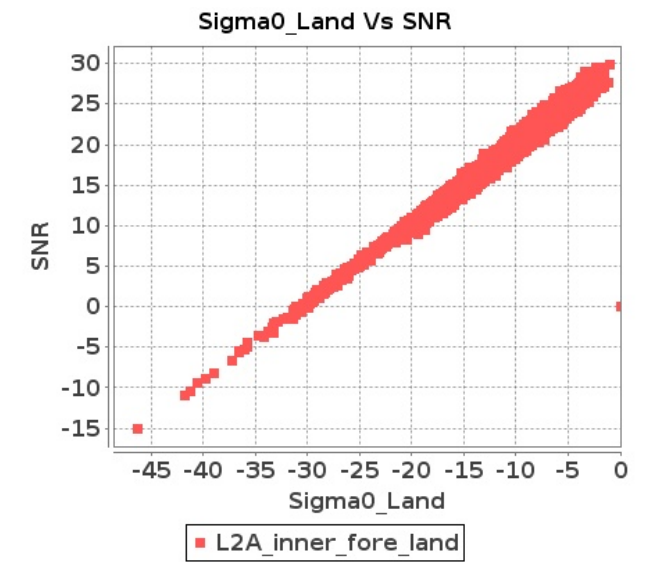
### Inner Sea Fore Sigma0VsSNR



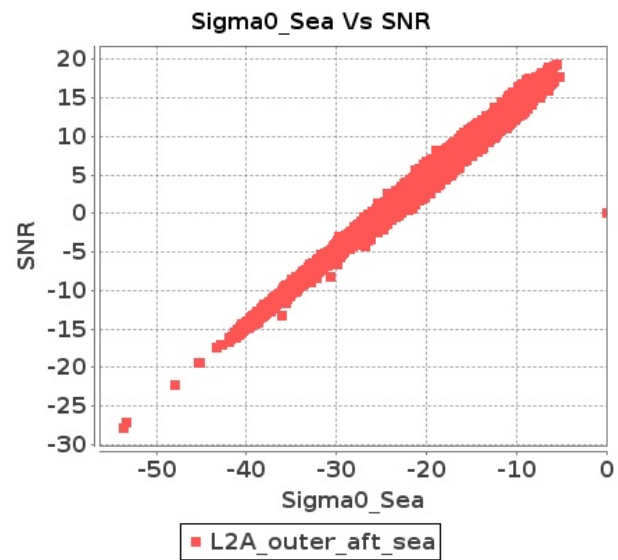
### Inner Land Aft Sigma0VsSNR



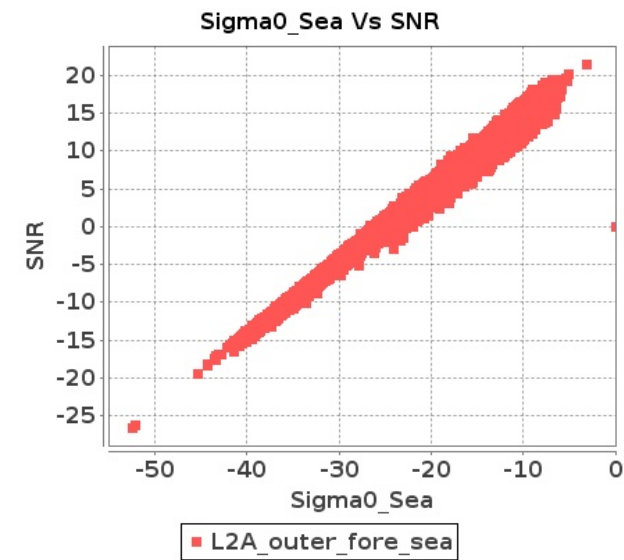
### Inner Land Fore Sigma0VsSNR



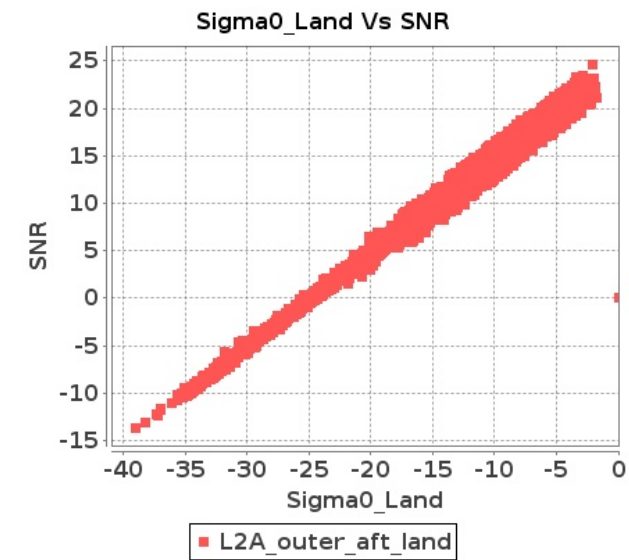
### Outer Sea Aft Sigma0VsSNR



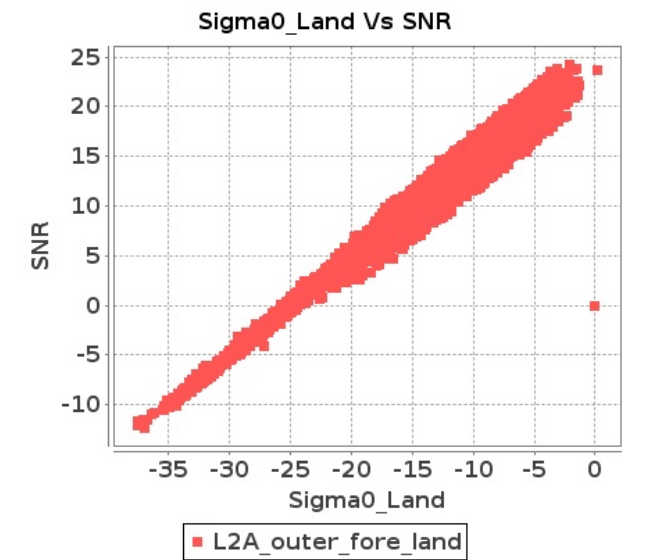
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 03-DEC-2018 To 04-DEC-2018

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	11567	11568	SN	1	0.0	41.84	0.713	0.0	44.476	0.973	0.0	38.163	1.0	0.0	40.145	1.206	0.0	43.118	0.713	0.0	41.736	0.893	0.0	37.491	0.92	0.0	36.798	1.072
2	11567	11568	SN	1	0.0	38.873	2.045	0.0	47.406	2.727	0.0	39.664	2.935	0.0	43.206	3.625	0.0	39.194	2.088	0.0	49.545	2.486	0.0	39.521	2.82	0.0	44.179	3.271
3	11567	11568	SN	1	0.0	39.982	1.905	0.0	47.406	2.537	0.0	39.664	2.776	0.0	43.254	3.341	0.0	41.442	1.935	0.0	49.545	2.314	0.0	39.521	2.641	0.0	43.264	3.007
4	11567	11568	SN	1	0.0	41.84	0.679	0.0	44.476	0.903	0.0	45.51	0.919	0.0	37.246	1.09	0.0	43.118	0.666	0.0	41.736	0.822	0.0	43.141	0.845	0.0	36.497	0.982
5	11567	11568	SN	1	0.0	41.84	0.666	0.0	44.476	0.896	0.0	38.163	0.925	0.0	40.145	1.118	0.0	43.118	0.661	0.0	41.736	0.819	0.0	37.491	0.831	0.0	36.907	0.994
6	11567	11568	SN	1	0.0	38.647	1.976	0.0	47.522	2.557	0.0	44.185	2.755	0.0	43.557	3.356	0.0	40.105	1.996	0.0	49.545	2.344	0.0	44.302	2.613	0.0	43.264	2.979
7	11568	11569	SN	1	0.0	53.492	4.508	0.0	52.029	5.645	0.0	45.056	3.293	0.0	48.273	4.31	0.0	54.489	4.518	0.0	51.994	5.513	0.0	44.65	3.137	0.0	46.204	3.897
8	11568	11569	NS	1	0.0	50.872	2.289	0.0	53.305	3.09	0.0	47.716	2.072	0.0	46.642	2.51	0.0	51.559	2.271	0.0	52.757	2.895	0.0	46.121	1.962	0.0	48.987	2.334
9	11568	11569	NS	1	0.0	51.342	9.41	0.0	54.393	10.561	0.0	50.768	7.146	0.0	53.121	8.67	0.0	52.93	9.41	0.0	53.519	10.001	0.0	49.959	6.805	0.0	50.488	8.064
10	11568	11569	SN	1	0.0	47.773	0.988	0.0	46.271	1.56	0.0	36.817	0.885	0.0	46.033	1.298	0.0	48.44	0.99	0.0	45.862	1.472	0.0	38.952	0.829	0.0	45.615	1.142
11	11568	11569	SN	1	0.0	56.894	4.447	0.0	51.636	5.665	0.0	43.474	3.314	0.0	45.856	4.288	0.0	57.109	4.457	0.0	53.878	5.421	0.0	42.032	3.165	0.0	45.666	3.912
12	11568	11569	SN	1	0.0	56.894	4.562	0.0	51.636	5.812	0.0	43.474	3.4	0.0	45.856	4.408	0.0	57.109	4.572	0.0	53.878	5.562	0.0	42.032	3.254	0.0	45.666	4.014
13	11568	11569	SN	1	0.0	52.019	0.961	0.0	46.398	1.569	0.0	38.134	0.894	0.0	44.515	1.282	0.0	51.797	0.947	0.0	47.207	1.477	0.0	39.62	0.852	0.0	44.099	1.147
14	11568	11569	SN	1	0.0	52.019	0.985	0.0	46.398	1.608	0.0	38.134	0.917	0.0	44.515	1.314	0.0	51.797	0.971	0.0	47.207	1.511	0.0	39.62	0.876	0.0	44.099	1.176
15	11569	11570	SN	1	0.0	41.752	0.801	0.0	39.082	1.079	0.0	35.463	1.091	0.0	40.525	1.426	0.0	41.435	0.801	0.0	40.283	1.009	0.0	34.847	0.997	0.0	40.456	1.227
16	11569	11570	NS	1	0.0	50.169	4.444	0.0	51.733	5.537	0.0	45.666	3.718	0.0	44.297	4.7	0.0	51.101	4.515	0.0	48.974	5.588	0.0	47.302	3.597	0.0	44.961	4.343
17	11569	11570	SN	1	0.0	41.752	0.812	0.0	39.082	1.093	0.0	35.463	1.106	0.0	40.525	1.444	0.0	41.435	0.812	0.0	40.283	1.022	0.0	34.125	1.011	0.0	40.456	1.243
18	11569	11570	SN	1	0.0	38.879	0.826	0.0	39.957	1.095	0.0	41.508	1.099	0.0	39.138	1.464	0.0	38.819	0.839	0.0	41.159	1.017	0.0	39.667	1.008	0.0	38.864	1.221
19	11569	11570	NS	1	0.0	40.646	1.24	0.0	43.12	1.642	0.0	48.017	1.183	0.0	40.742	1.542	0.0	41.105	1.227	0.0	40.063	1.563	0.0	49.299	1.105	0.0	39.777	1.462
20	11569	11570	NS	1	0.0	51.928	4.375	0.0	50.745	5.616	0.0	48.545	3.84	0.0	50.813	4.563	0.0	52.46	4.436	0.0	48.946	5.413	0.0	47.302	3.797	0.0	51.46	4.321
21	11569	11570	NS	1	0.0	42.136	1.214	0.0	41.474	1.639	0.0	38.268	1.146	0.0	40.439	1.509	0.0	43.497	1.232	0.0	41.901	1.598	0.0	37.34	1.118	0.0	39.537	1.424
22	11569	11570	SN	1	0.0	46.438	3.01	0.0	45.599	3.332	0.0	43.785	3.031	0.0	42.564	3.869	0.0	46.542	2.999	0.0	45.466	3.188	0.0	44.396	2.837	0.0	39.083	3.372
23	11569	11570	SN	1	0.0	48.07	3.01	0.0	44.243	3.27	0.0	40.663	2.995	0.0	42.348	3.825	0.0	48.176	2.979	0.0	44.005	3.167	0.0	40.973	2.851	0.0	38.866	3.364
24	11569	11570	SN	1	0.0	48.07	2.968	0.0	44.243	3.228	0.0	40.663	2.96	0.0	42.348	3.776	0.0	48.176	2.938	0.0	44.005	3.127	0.0	40.973	2.811	0.0	38.866	3.321
25	11570	11571	SN	1	0.0	41.885	1.01	0.0	36.495	1.399	0.0	35.677	1.23	0.0	41.136	1.988	0.0	40.057	1.003	0.0	36.758	1.316	0.0	37.984	1.229	0.0	40.767	1.745
26	11570	11571	SN	1	0.0	45.327	3.241	0.0	50.791	4.241	0.0	42.536	3.633	0.0	42.612	5.189	0.0	46.246	3.423	0.0	53.354	4.139	0.0	41.809	3.676	0.0	43.845	5.075
27	11570	11571	SN	1	0.0	45.327	3.241	0.0	50.791	4.241	0.0	42.536	3.633	0.0	42.612	5.189	0.0	46.246	3.423	0.0	53.354	4.139	0.0	41.809	3.676	0.0	43.845	5.075
28	11570	11571	NS	1	0.0	45.075	4.921	0.0	43.636	6.931	0.0	41.935	4.407	0.0	48.124	5.848	0.0	45.409	4.901	0.0	43.353	6.636	0.0	42.272	4.336	0.0	48.221	5.677
29	11570	11571	NS	1	0.0	47.394	4.931	0.0	44.973	7.053	0.0	43.345	4.393	0.0	48.249	5.841	0.0	47.417	4.941	0.0	47.914	6.779	0.0	42.27	4.343	0.0	48.347	5.699
30	11570	11571	NS	1	0.0	53.283	1.355	0.0	46.828	1.873	0.0	41.918	1.35	0.0	42.434	1.88	0.0	54.103	1.387	0.0	47.199	1.737	0.0	38.853	1.295	0.0	40.414	1.755
31	11570	11571	NS	1	0.0	43.451	1.317	0.0	41.642	1.941	0.0	38.772	1.311	0.0	42.56	1.86	0.0	44.273	1.38	0.0	41.445	1.78	0.0	38.183	1.265	0.0	44.333	1.707

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

32	11570	11571	SN	1	0.0	41.885	1.01	0.0	36.495	1.399	0.0	35.677	1.23	0.0	41.136	1.988	0.0	40.057	1.003	0.0	36.758	1.316	0.0	37.984	1.229	0.0	40.767	1.745
33	11571	11572	NS	1	0.0	44.558	4.717	0.0	51.741	6.72	0.0	45.374	4.072	0.0	47.338	5.086	0.0	44.906	4.788	0.0	52.122	6.588	0.0	45.459	3.966	0.0	45.346	4.843
34	11571	11572	NS	1	0.0	43.706	1.183	0.0	44.417	1.858	0.0	40.058	1.183	0.0	38.574	1.578	0.0	43.822	1.197	0.0	45.1	1.801	0.0	40.167	1.115	0.0	40.118	1.398
35	11571	11572	SN	1	0.0	41.984	0.985	0.0	48.167	1.494	0.0	40.816	1.145	0.0	37.824	1.745	0.0	42.411	0.985	0.0	45.715	1.329	0.0	40.969	1.037	0.0	37.785	1.379
36	11571	11572	NS	1	0.0	44.558	4.717	0.0	51.741	6.72	0.0	45.374	4.072	0.0	47.338	5.086	0.0	44.906	4.788	0.0	52.122	6.588	0.0	45.459	3.966	0.0	45.346	4.843
37	11571	11572	NS	1	0.0	43.706	1.183	0.0	44.417	1.858	0.0	40.058	1.183	0.0	38.574	1.578	0.0	43.822	1.197	0.0	45.1	1.801	0.0	40.167	1.115	0.0	40.118	1.398
38	11571	11572	SN	1	0.0	43.864	3.92	0.0	47.324	4.758	0.0	41.495	3.434	0.0	40.024	5.118	0.0	43.979	3.879	0.0	46.797	4.586	0.0	41.612	3.285	0.0	38.151	4.336
39	11571	11572	SN	1	0.0	41.979	0.994	0.0	48.167	1.51	0.0	40.816	1.145	0.0	37.971	1.747	0.0	42.405	0.996	0.0	45.715	1.334	0.0	40.969	1.03	0.0	37.785	1.379
40	11571	11572	SN	1	0.0	43.864	3.869	0.0	47.324	4.728	0.0	41.542	3.406	0.0	40.236	5.132	0.0	43.979	3.839	0.0	46.797	4.545	0.0	41.612	3.257	0.0	38.151	4.329
41	11572	11573	NS	1	0.0	40.975	0.822	0.0	44.029	1.124	0.0	40.431	0.773	0.0	41.09	1.009	0.0	40.612	0.811	0.0	44.987	1.094	0.0	40.541	0.779	0.0	37.586	0.92
42	11572	11573	SN	1	0.0	44.899	1.383	0.0	45.259	1.928	0.0	35.904	1.582	0.0	40.182	2.012	0.0	43.997	1.408	0.0	44.804	1.838	0.0	36.272	1.612	0.0	36.727	1.873
43	11572	11573	NS	1	0.0	47.671	2.587	0.0	54.1	3.482	0.0	42.004	2.964	0.0	42.819	3.46	0.0	48.922	2.516	0.0	52.202	3.105	0.0	42.675	2.9	0.0	43.442	3.174
44	11572	11573	SN	1	0.0	44.431	1.374	0.0	45.259	1.921	0.0	36.308	1.575	0.0	39.527	2.017	0.0	43.531	1.423	0.0	44.804	1.813	0.0	36.272	1.603	0.0	37.41	1.893
45	11572	11573	NS	1	0.0	40.975	0.824	0.0	44.612	1.115	0.0	40.284	0.777	0.0	40.862	1.019	0.0	40.612	0.808	0.0	45.092	1.092	0.0	40.397	0.779	0.0	37.358	0.92
46	11572	11573	NS	1	0.0	47.648	2.566	0.0	54.574	3.513	0.0	42.004	2.971	0.0	42.809	3.481	0.0	48.899	2.516	0.0	52.677	3.126	0.0	42.629	2.921	0.0	43.43	3.174
47	11572	11573	SN	1	0.0	43.319	5.522	0.0	43.672	6.343	0.0	42.795	4.487	0.0	42.029	5.638	0.0	43.945	5.593	0.0	40.291	6.303	0.0	40.965	4.785	0.0	43.689	5.702
48	11572	11573	SN	1	0.0	42.793	5.491	0.0	43.672	6.323	0.0	41.876	4.48	0.0	42.029	5.609	0.0	42.296	5.562	0.0	41.193	6.282	0.0	40.965	4.785	0.0	43.684	5.666
49	11573	11574	NS	1	0.0	45.31	0.917	0.0	44.742	1.137	0.0	41.371	1.0	0.0	43.251	1.36	0.0	47.047	0.903	0.0	42.6	1.038	0.0	39.824	0.948	0.0	40.528	1.195
50	11573	11574	SN	1	0.0	56.203	7.305	0.0	55.273	8.963	0.0	44.94	5.949	0.0	44.762	7.294	0.0	57.763	7.396	0.0	54.761	8.78	0.0	44.891	6.269	0.0	44.77	7.465
51	11573	11574	SN	1	0.0	55.876	7.443	0.0	51.712	9.125	0.0	44.394	6.003	0.0	50.322	7.492	0.0	56.848	7.515	0.0	49.42	8.939	0.0	44.345	6.292	0.0	52.837	7.659
52	11573	11574	SN	1	0.0	46.339	1.96	0.0	51.249	2.743	0.0	40.873	1.907	0.0	48.616	2.538	0.0	45.539	1.987	0.0	51.462	2.702	0.0	42.129	1.995	0.0	47.524	2.466
53	11573	11574	NS	1	0.0	49.722	3.68	0.0	54.351	3.816	0.0	44.804	3.276	0.0	45.748	4.349	0.0	51.774	3.71	0.0	53.32	3.51	0.0	45.042	3.219	0.0	43.079	3.793
54	11573	11574	NS	1	0.0	49.722	3.68	0.0	54.351	3.816	0.0	44.804	3.276	0.0	45.748	4.349	0.0	51.774	3.71	0.0	53.32	3.51	0.0	45.042	3.219	0.0	43.079	3.793
55	11573	11574	SN	1	0.0	46.339	1.931	0.0	51.249	2.693	0.0	43.757	1.885	0.0	48.616	2.49	0.0	45.539	1.96	0.0	51.462	2.655	0.0	42.129	1.956	0.0	47.524	2.421
56	11573	11574	SN	1	0.0	49.311	1.938	0.0	51.083	2.673	0.0	40.267	1.901	0.0	48.616	2.545	0.0	50.158	1.965	0.0	51.297	2.632	0.0	42.129	1.959	0.0	47.524	2.458
57	11573	11574	SN	1	0.0	55.876	7.315	0.0	51.712	8.963	0.0	44.394	5.949	0.0	50.322	7.365	0.0	56.848	7.386	0.0	49.42	8.78	0.0	44.345	6.233	0.0	52.837	7.515
58	11573	11574	NS	1	0.0	45.31	0.917	0.0	44.742	1.137	0.0	41.371	1.0	0.0	43.251	1.36	0.0	47.047	0.903	0.0	42.6	1.038	0.0	39.824	0.948	0.0	40.528	1.195
59	11574	11575	SN	1	0.0	56.1	1.556	0.0	51.269	1.948	0.0	51.435	1.452	0.0	45.38	1.859	0.0	54.09	1.583	0.0	53.205	1.799	0.0	51.842	1.394	0.0	46.011	1.763
60	11574	11575	SN	1	0.0	56.156	6.293	0.0	49.855	7.176	0.0	44.072	5.075	0.0	46.374	6.439	0.0	56.177	6.399	0.0	50.622	6.889	0.0	47.115	4.985	0.0	45.83	5.783
61	11574	11575	NS	1	0.0	37.92	2.68	0.0	44.462	3.419	0.0	39.427	2.901	0.0	38.24	4.0	0.0	38.853	2.68	0.0	47.898	3.215	0.0	38.596	2.823	0.0	34.044	3.365
62	11574	11575	NS	1	0.0	39.394	2.659	0.0	44.397	3.398	0.0	40.748	2.844	0.0	38.24	4.029	0.0	38.843	2.659	0.0	47.833	3.236	0.0	39.505	2.83	0.0	34.061	3.387
63	11574	11575	SN	1	0.0	56.156	5.997	0.0	49.855	7.021	0.0	44.072	4.84	0.0	46.374	6.22	0.0	56.177	6.099	0.0	50.622	6.717	0.0	47.115	4.755	0.0	45.83	5.588
64	11574	11575	SN	1	0.0	56.156	5.997	0.0	49.855	7.021	0.0	44.072	4.84	0.0	46.374	6.22	0.0	56.177	6.099	0.0	50.622	6.717	0.0	47.115	4.755	0.0	45.83	5.588
65	11574	11575	SN	1	0.0	56.1	1.556	0.0	51.269	1.948	0.0	51.435	1.452	0.0	45.38	1.859	0.0	54.09	1.583	0.0	53.205	1.799	0.0	51.842	1.394	0.0	46.011	1.763
66	11574	11575	SN	1	0.0	52.963	1.636	0.0	51.269	2.01	0.0	51.435	1.527	0.0	45.38	1.931	0.0	50.991	1.664	0.0	53.205	1.861	0.0	51.842	1.465	0.0	46.011	1.832
67	11574	11575	NS	1	0.0	38.463	0.741	0.0	42.478	0.996	0.0	36.307	0.962	0.0	39.32	1.312	0.0	38.947	0.777	0.0	41.308	0.955	0.0	37.159	0.884	0.0	36.366	1.058

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11574	11575	NS	1	0.0	38.463	0.734	0.0	42.6	0.996	0.0	36.834	0.951	0.0	39.332	1.307	0.0	38.424	0.764	0.0	41.27	0.946	0.0	36.022	0.878	0.0	36.379	1.07
69	11575	11576	NS	1	0.0	33.855	0.596	0.0	36.648	0.786	0.0	34.687	0.59	0.0	39.348	1.059	0.0	33.849	0.564	0.0	34.658	0.673	0.0	34.732	0.536	0.0	35.208	0.795
70	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	11575	11576	NS	1	0.0	37.346	2.372	0.0	36.389	2.954	0.0	37.168	2.124	0.0	41.673	3.019	0.0	38.135	2.534	0.0	37.913	2.754	0.0	40.044	1.999	0.0	40.351	2.592
72	11575	11576	NS	1	0.0	35.118	2.148	0.0	43.081	2.815	0.0	39.698	2.08	0.0	39.315	2.997	0.0	34.832	2.212	0.0	42.602	2.6	0.0	38.216	1.841	0.0	39.897	2.517
73	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
75	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
76	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
77	11575	11576	NS	1	0.0	33.887	0.578	0.0	36.608	0.7	0.0	34.696	0.632	0.0	37.51	0.939	0.0	34.001	0.553	0.0	37.436	0.635	0.0	35.607	0.598	0.0	37.153	0.736
78	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
79	11576	11577	SN	1	0.0	50.748	4.113	0.0	46.025	5.245	0.0	41.995	3.832	0.0	44.779	4.905	0.0	51.111	4.123	0.0	46.462	5.052	0.0	43.883	3.803	0.0	46.053	4.656
80	11576	11577	SN	1	0.0	50.748	4.113	0.0	46.025	5.245	0.0	41.995	3.832	0.0	44.779	4.905	0.0	51.111	4.123	0.0	46.462	5.052	0.0	43.883	3.803	0.0	46.053	4.656
81	11576	11577	NS	1	0.0	52.822	5.57	0.0	52.955	6.918	0.0	48.452	4.734	0.0	50.234	6.216	0.0	53.559	5.55	0.0	52.206	6.375	0.0	47.469	4.436	0.0	48.2	5.227
82	11576	11577	NS	1	0.0	54.761	5.55	0.0	56.784	6.979	0.0	47.377	4.692	0.0	44.96	6.187	0.0	55.239	5.479	0.0	57.777	6.406	0.0	44.621	4.393	0.0	42.791	5.191
83	11576	11577	SN	1	0.0	42.478	1.048	0.0	46.622	1.569	0.0	45.398	1.096	0.0	48.963	1.625	0.0	41.752	1.037	0.0	48.221	1.476	0.0	47.792	1.096	0.0	50.121	1.512
84	11576	11577	NS	1	0.0	50.875	1.387	0.0	51.668	1.803	0.0	47.541	1.328	0.0	39.729	1.833	0.0	51.134	1.38	0.0	51.448	1.655	0.0	47.771	1.231	0.0	38.188	1.411
85	11576	11577	NS	1	0.0	49.912	1.384	0.0	47.36	1.785	0.0	46.251	1.279	0.0	40.429	1.842	0.0	49.173	1.371	0.0	51.511	1.657	0.0	45.754	1.222	0.0	39.696	1.448
86	11576	11577	SN	1	0.0	42.478	1.048	0.0	46.622	1.569	0.0	45.398	1.096	0.0	48.963	1.625	0.0	41.752	1.037	0.0	48.221	1.476	0.0	47.792	1.096	0.0	50.121	1.512
87	11577	11578	NS	1	0.0	52.434	3.722	0.0	44.168	5.386	0.0	37.586	3.646	0.0	43.98	5.172	0.0	52.553	3.701	0.0	45.846	5.427	0.0	36.725	3.639	0.0	46.174	4.986
88	11577	11578	SN	1	0.0	50.412	6.299	0.0	45.366	7.024	0.0	48.769	5.143	0.0	45.005	6.434	0.0	49.546	6.157	0.0	45.129	6.334	0.0	50.943	5.001	0.0	44.811	5.958
89	11577	11578	NS	1	0.0	44.425	3.762	0.0	44.094	5.448	0.0	43.265	3.561	0.0	44.427	5.107	0.0	44.621	3.681	0.0	45.341	5.488	0.0	41.871	3.603	0.0	46.386	4.915
90	11577	11578	NS	1	0.0	41.936	0.935	0.0	42.655	1.548	0.0	41.576	1.105	0.0	38.81	1.736	0.0	42.149	0.957	0.0	42.853	1.629	0.0	41.531	1.156	0.0	39.335	1.74
91	11577	11578	SN	1	0.0	45.117	1.427	0.0	43.333	1.86	0.0	47.498	1.6	0.0	43.225	2.23	0.0	46.828	1.436	0.0	44.204	1.698	0.0	47.466	1.545	0.0	43.668	1.874
92	11577	11578	NS	1	0.0	41.262	0.923	0.0	42.505	1.55	0.0	39.985	1.106	0.0	37.881	1.74	0.0	41.471	0.935	0.0	41.99	1.625	0.0	39.94	1.14	0.0	38.405	1.692
93	11578	11579	SN	1	0.0	43.828	0.984	0.0	45.875	1.172	0.0	39.393	0.962	0.0	46.978	1.241	0.0	45.005	0.975	0.0	44.514	1.03	0.0	40.05	0.87	0.0	46.827	0.978
94	11578	11579	SN	1	0.0	45.059	0.979	0.0	45.875	1.176	0.0	39.947	0.962	0.0	44.498	1.228	0.0	46.907	0.968	0.0	44.514	1.023	0.0	40.18	0.866	0.0	44.348	0.975
95	11578	11579	NS	1	0.0	41.367	0.534	0.0	53.153	0.734	0.0	35.14	0.583	0.0	38.018	1.123	0.0	41.712	0.532	0.0	50.281	0.647	0.0	34.672	0.51	0.0	37.463	0.809
96	11578	11579	NS	1	0.0	41.367	0.522	0.0	53.153	0.725	0.0	37.366	0.575	0.0	38.018	1.107	0.0	41.712	0.522	0.0	50.281	0.646	0.0	37.4	0.512	0.0	37.463	0.801
97	11578	11579	NS	1	0.0	43.321	1.895	0.0	49.482	2.362	0.0	37.635	1.912	0.0	39.874	3.057	0.0	44.838	1.853	0.0	49.343	2.186	0.0	37.585	1.66	0.0	42.023	2.45
98	11578	11579	SN	1	0.0	47.385	3.688	0.0	48.481	3.989	0.0	47.19	3.642	0.0	44.274	3.988	0.0	47.702	3.81	0.0	50.507	3.756	0.0	47.703	3.394	0.0	44.016	3.263
99	11578	11579	SN	1	0.0	51.903	3.698	0.0	48.481	3.989	0.0	47.429	3.614	0.0	44.274	4.067	0.0	51.998	3.83	0.0	50.507	3.776	0.0	47.703	3.379	0.0	42.032	3.292
100	11578	11579	NS	1	0.0	42.703	1.867	0.0	50.482	2.332	0.0	37.635	1.955	0.0	39.874	3.032	0.0	42.587	1.836	0.0	50.491	2.159	0.0	37.585	1.677	0.0	42.023	2.44
101	11579	11580	SN	1	0.0	42.44	0.808	0.0	51.277	1.323	0.0	47.23	0.934	0.0	44.499	1.416	0.0	41.034	0.808	0.0	48.862	1.169	0.0	45.209	0.857	0.0	38.906	1.2
102	11579	11580	NS	1	0.0	45.533	3.614	0.0	47.021	4.91	0.0	36.772	4.208	0.0	40.352	5.877	0.0	46.039	3.645	0.0	46.047	4.743	0.0	37.47	4.427	0.0	40.067	5.481
103	11579	11580	NS	1	0.0	45.533	3.478	0.0	47.021	4.804	0.0	38.893	4.049	0.0	40.231	5.676	0.0	46.039	3.538	0.0	46.047	4.62	0.0	37.47	4.263	0.0	38.233	5.319

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



104	11579	11580	SN	1	0.0	53.378	3.799	0.0	48.234	4.801	0.0	47.054	3.486	0.0	48.534	4.543	0.0	55.239	3.84	0.0	50.527	4.324	0.0	47.33	3.323	0.0	49.585	3.96
105	11579	11580	NS	1	0.0	40.14	1.221	0.0	36.234	1.542	0.0	38.754	1.54	0.0	40.496	2.02	0.0	40.101	1.237	0.0	36.853	1.414	0.0	40.657	1.485	0.0	38.002	1.703
106	11579	11580	NS	1	0.0	40.14	1.181	0.0	36.234	1.495	0.0	38.754	1.466	0.0	40.496	1.962	0.0	40.101	1.19	0.0	36.853	1.37	0.0	40.657	1.438	0.0	38.002	1.664
107	11579	11580	NS	1	0.0	40.14	1.181	0.0	36.234	1.495	0.0	38.754	1.466	0.0	40.496	1.962	0.0	40.101	1.19	0.0	36.853	1.37	0.0	40.657	1.438	0.0	38.002	1.664
108	11579	11580	NS	1	0.0	45.533	3.478	0.0	47.021	4.804	0.0	38.893	4.049	0.0	40.231	5.676	0.0	46.039	3.538	0.0	46.047	4.62	0.0	37.47	4.263	0.0	38.233	5.319
109	11579	11580	SN	1	0.0	55.268	3.759	0.0	47.436	4.811	0.0	47.481	3.493	0.0	49.707	4.571	0.0	57.128	3.82	0.0	46.781	4.365	0.0	48.271	3.294	0.0	49.365	3.889
110	11579	11580	SN	1	0.0	45.409	0.819	0.0	54.329	1.332	0.0	39.936	0.935	0.0	48.953	1.414	0.0	43.832	0.805	0.0	51.914	1.201	0.0	37.913	0.857	0.0	43.162	1.193
111	11580	11581	NS	1	0.0	39.312	1.094	0.0	44.096	1.616	0.0	39.65	1.226	0.0	41.811	1.696	0.0	39.526	1.06	0.0	43.248	1.456	0.0	40.689	1.176	0.0	38.076	1.467
112	11580	11581	NS	1	0.0	36.893	1.085	0.0	47.784	1.578	0.0	39.121	1.238	0.0	44.727	1.744	0.0	36.007	1.046	0.0	46.938	1.447	0.0	40.471	1.16	0.0	44.045	1.504
113	11580	11581	NS	1	0.0	39.312	1.174	0.0	44.096	1.728	0.0	39.65	1.284	0.0	41.811	1.815	0.0	39.526	1.135	0.0	43.248	1.556	0.0	40.689	1.219	0.0	38.076	1.568
114	11580	11581	SN	1	0.0	38.578	1.089	0.0	46.028	1.657	0.0	45.511	1.257	0.0	38.929	1.9	0.0	36.991	1.078	0.0	49.631	1.471	0.0	46.736	1.146	0.0	37.864	1.604
115	11580	11581	NS	1	0.0	41.249	4.415	0.0	43.194	5.893	0.0	47.33	3.789	0.0	45.344	5.169	0.0	43.034	4.436	0.0	43.16	5.73	0.0	43.33	3.768	0.0	46.183	4.699
116	11580	11581	NS	1	0.0	44.054	4.354	0.0	42.182	5.954	0.0	42.02	3.832	0.0	47.601	5.148	0.0	44.801	4.324	0.0	41.508	5.72	0.0	42.002	3.789	0.0	47.297	4.578
117	11580	11581	NS	1	1.081	42.747	4.763	0.0	43.194	6.31	0.0	47.33	4.084	0.0	45.344	5.531	1.136	43.034	4.763	0.0	43.16	6.136	0.0	43.33	4.069	0.0	46.183	5.035
118	11580	11581	SN	1	0.0	38.578	1.089	0.0	46.028	1.657	0.0	45.511	1.257	0.0	38.929	1.9	0.0	36.991	1.078	0.0	49.631	1.471	0.0	46.736	1.146	0.0	37.864	1.604
119	11580	11581	SN	1	0.0	44.861	3.444	0.0	51.45	4.809	0.0	46.565	4.074	0.0	51.345	5.43	0.0	46.454	3.515	0.0	53.664	4.484	0.0	43.472	4.024	0.0	48.55	4.72
120	11580	11581	SN	1	0.0	44.861	3.444	0.0	51.45	4.809	0.0	46.565	4.074	0.0	51.345	5.43	0.0	46.454	3.515	0.0	53.664	4.484	0.0	43.472	4.024	0.0	48.55	4.72
121	11581	11582	SN	1	0.0	50.558	2.513	0.0	43.361	3.47	0.0	36.449	2.321	0.0	41.865	3.639	0.0	50.713	2.533	0.0	43.125	3.378	0.0	35.444	2.236	0.0	41.688	3.177
122	11581	11582	SN	1	0.0	35.781	0.589	0.0	37.702	0.831	0.0	42.659	0.762	0.0	38.782	1.146	0.0	36.149	0.568	0.0	35.382	0.774	0.0	39.287	0.7	0.0	37.885	0.916
123	11581	11582	NS	1	0.0	52.624	1.879	0.0	55.647	2.578	0.0	48.548	1.795	0.0	38.539	2.482	0.0	53.211	1.974	0.0	51.926	2.669	0.0	48.05	1.827	0.0	41.118	2.499
124	11581	11582	NS	1	0.0	52.782	2.064	0.0	56.767	2.901	0.0	48.548	1.929	0.0	37.789	2.75	0.0	53.371	2.123	0.0	53.048	2.963	0.0	48.05	1.981	0.0	40.41	2.8
125	11581	11582	SN	1	0.0	35.781	0.589	0.0	37.702	0.833	0.0	42.128	0.762	0.0	38.782	1.146	0.0	36.149	0.568	0.0	35.492	0.774	0.0	38.754	0.698	0.0	37.885	0.914
126	11581	11582	NS	1	0.0	54.943	6.855	0.0	52.975	8.841	0.0	51.13	6.154	0.0	46.857	8.355	0.0	55.683	7.028	0.0	55.272	9.199	0.0	50.465	6.606	0.0	45.694	9.026
127	11581	11582	NS	1	0.0	52.782	1.886	0.0	56.767	2.565	0.0	48.548	1.782	0.0	37.789	2.448	0.0	53.371	1.944	0.0	53.048	2.651	0.0	48.05	1.857	0.0	40.41	2.462
128	11581	11582	SN	1	0.0	35.781	0.625	0.0	37.702	0.898	0.0	34.713	0.825	0.0	38.782	1.247	0.0	36.149	0.61	0.0	35.382	0.838	0.0	35.313	0.763	0.0	37.885	0.997
129	11581	11582	NS	1	0.0	54.943	6.22	0.0	52.975	7.817	0.0	51.13	5.801	0.0	46.857	7.482	0.0	55.683	6.382	0.0	55.272	8.132	0.0	50.465	6.249	0.0	45.694	8.003
130	11581	11582	SN	1	0.0	50.558	2.763	0.0	43.361	3.764	0.0	36.449	2.475	0.0	43.947	3.955	0.0	50.713	2.796	0.0	43.125	3.653	0.0	35.402	2.405	0.0	43.008	3.48
131	11581	11582	SN	1	0.0	50.558	2.513	0.0	43.361	3.459	0.0	36.449	2.321	0.0	41.865	3.639	0.0	50.713	2.533	0.0	43.125	3.368	0.0	35.454	2.236	0.0	41.688	3.177
132	11581	11582	NS	1	0.0	55.543	6.22	0.0	52.975	7.868	0.0	51.082	5.872	0.0	46.89	7.489	0.0	56.284	6.372	0.0	55.272	8.142	0.0	50.685	6.27	0.0	44.477	7.96
133	11582	11583	NS	1	0.0	57.606	7.843	0.0	53.316	9.16	0.0	49.609	6.974	0.0	45.53	7.589	0.0	57.829	7.934	0.0	53.507	9.079	0.0	49.584	6.952	0.0	47.755	7.254
134	11582	11583	SN	1	0.0	48.432	2.281	0.0	51.889	2.398	0.0	42.222	2.148	0.0	45.476	2.466	0.0	49.383	2.227	0.0	53.667	2.161	0.0	41.157	2.028	0.0	42.811	2.036
135	11582	11583	SN	1	0.0	48.432	2.285	0.0	51.889	2.493	0.0	42.222	2.143	0.0	45.476	2.576	0.0	49.383	2.232	0.0	53.667	2.246	0.0	41.157	2.023	0.0	42.811	2.117
136	11582	11583	SN	1	0.0	50.454	0.561	0.0	49.843	0.623	0.0	42.894	0.595	0.0	44.374	0.834	0.0	52.058	0.552	0.0	46.972	0.527	0.0	43.854	0.554	0.0	41.57	0.639
137	11582	11583	NS	1	0.0	48.098	2.279	0.0	56.464	2.817	0.0	45.715	1.867	0.0	50.663	2.271	0.0	48.813	2.313	0.0	57.797	2.795	0.0	44.815	1.796	0.0	45.388	2.173
138	11582	11583	NS	1	0.0	49.261	2.299	0.0	49.598	2.842	0.0	44.861	1.866	0.0	49.034	2.255	0.0	49.281	2.315	0.0	48.985	2.795	0.0	44.348	1.796	0.0	44.249	2.113
139	11582	11583	NS	1	0.0	52.855	7.894	0.0	57.788	9.12	0.0	50.028	6.967	0.0	46.484	7.546	0.0	53.413	8.005	0.0	55.298	9.028	0.0	49.998	6.832	0.0	46.21	7.247

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11582	11583	SN	1	0.0	48.432	2.281	0.0	51.889	2.398	0.0	42.222	2.148	0.0	45.476	2.466	0.0	49.383	2.227	0.0	53.667	2.161	0.0	41.157	2.028	0.0	42.811	2.036
141	11582	11583	SN	1	0.0	50.454	0.56	0.0	49.843	0.602	0.0	42.894	0.588	0.0	44.374	0.808	0.0	52.058	0.551	0.0	46.972	0.512	0.0	43.854	0.547	0.0	41.57	0.612
142	11582	11583	SN	1	0.0	50.454	0.56	0.0	49.843	0.602	0.0	42.894	0.588	0.0	44.374	0.808	0.0	52.058	0.551	0.0	46.972	0.512	0.0	43.854	0.547	0.0	41.57	0.612
143	11583	11584	NS	1	0.0	52.511	3.967	0.0	48.195	5.659	0.0	46.37	3.627	0.0	52.111	5.341	0.0	52.075	3.978	0.0	47.36	5.168	0.0	47.471	3.388	0.0	49.378	4.642
144	11583	11584	SN	1	0.0	45.083	3.161	0.0	49.433	4.628	0.0	46.882	4.003	0.0	41.996	5.661	0.0	46.566	3.254	0.0	50.804	4.39	0.0	46.67	3.916	0.0	41.236	5.26
145	11583	11584	NS	1	0.0	48.882	1.129	0.0	48.709	1.657	0.0	40.1	0.94	0.0	41.653	1.661	0.0	48.296	1.103	0.0	48.322	1.559	0.0	38.94	0.853	0.0	39.272	1.349
146	11583	11584	SN	1	0.0	45.083	3.217	0.0	49.433	4.686	0.0	46.882	4.074	0.0	41.996	5.341	0.0	46.566	3.313	0.0	50.804	4.445	0.0	46.67	3.985	0.0	41.236	4.956
147	11583	11584	SN	1	0.0	48.594	1.054	0.0	41.161	1.736	0.0	42.201	1.266	0.0	44.957	1.759	0.0	50.823	1.066	0.0	44.794	1.587	0.0	40.06	1.249	0.0	46.906	1.558
148	11583	11584	SN	1	0.0	48.594	1.036	0.0	41.161	1.71	0.0	42.201	1.244	0.0	44.957	1.859	0.0	50.823	1.047	0.0	44.794	1.563	0.0	40.06	1.228	0.0	46.906	1.653
149	11584	11585	SN	1	0.0	37.332	1.171	0.0	41.651	1.522	0.0	44.513	1.144	0.0	38.304	1.842	0.0	37.182	1.137	0.0	43.731	1.463	0.0	41.262	1.114	0.0	34.753	1.565
150	11584	11585	SN	1	0.0	37.332	1.188	0.0	41.651	1.543	0.0	44.513	1.161	0.0	38.304	1.866	0.0	37.182	1.153	0.0	43.731	1.484	0.0	41.262	1.13	0.0	34.753	1.588
151	11584	11585	SN	1	0.0	46.309	4.347	0.0	47.304	4.913	0.0	41.096	3.741	0.0	43.59	4.991	0.0	46.027	4.296	0.0	46.755	4.923	0.0	43.147	3.55	0.0	39.728	5.034
152	11584	11585	NS	1	0.0	44.421	3.48	0.0	48.412	5.099	0.0	43.813	3.298	0.0	44.891	4.841	0.0	44.645	3.511	0.0	47.105	4.743	0.0	42.544	3.298	0.0	43.534	4.42
153	11584	11585	SN	1	0.0	46.309	4.409	0.0	47.304	4.976	0.0	41.096	3.796	0.0	43.59	5.056	0.0	46.027	4.357	0.0	46.755	4.987	0.0	43.147	3.602	0.0	39.728	5.099
154	11584	11585	NS	1	0.0	41.614	1.116	0.0	39.667	1.544	0.0	37.767	1.105	0.0	45.262	1.456	0.0	40.214	1.107	0.0	37.96	1.433	0.0	37.376	1.096	0.0	42.233	1.385
155	11585	11586	SN	1	0.0	45.126	1.976	0.0	45.355	2.467	0.0	41.3	2.357	0.0	36.862	3.349	0.0	45.286	1.915	0.0	45.634	2.132	0.0	38.806	2.066	0.0	38.384	2.624
156	11585	11586	NS	1	0.0	53.91	1.863	0.0	46.425	2.248	0.0	37.659	1.773	0.0	40.719	2.231	0.0	56.314	1.865	0.0	48.111	2.183	0.0	37.674	1.768	0.0	41.966	2.189
157	11585	11586	SN	1	0.0	40.056	0.481	0.0	41.777	0.729	0.0	38.191	0.781	0.0	38.075	1.204	0.0	40.888	0.469	0.0	37.589	0.623	0.0	36.602	0.7	0.0	36.407	0.821
158	11585	11586	SN	1	0.0	45.126	1.935	0.0	45.355	2.487	0.0	41.3	2.364	0.0	36.862	3.377	0.0	45.286	1.874	0.0	45.634	2.132	0.0	38.806	2.109	0.0	38.384	2.659
159	11585	11586	NS	1	0.0	52.306	5.377	0.0	55.178	6.717	0.0	46.566	5.758	0.0	44.597	7.037	0.0	53.551	5.448	0.0	56.983	6.697	0.0	46.839	5.779	0.0	43.993	7.215
160	11585	11586	SN	1	0.0	39.741	0.478	0.0	41.777	0.734	0.0	38.191	0.779	0.0	39.534	1.207	0.0	40.573	0.462	0.0	37.589	0.634	0.0	36.602	0.716	0.0	37.115	0.815
161	11586	11587	NS	1	0.0	43.383	0.529	0.0	51.606	0.684	0.0	45.644	0.536	0.0	42.095	0.679	0.0	43.786	0.529	0.0	52.557	0.647	0.0	44.65	0.465	0.0	44.634	0.553
162	11586	11587	NS	1	0.003	53.194	2.365	0.0	56.713	2.911	0.0	40.734	1.948	0.0	43.064	2.51	0.003	52.967	2.365	0.0	56.651	2.687	0.0	40.932	1.777	0.0	44.471	2.025
163	11586	11587	NS	1	0.0	53.194	2.354	0.0	56.713	2.89	0.0	40.734	1.941	0.0	43.104	2.51	0.0	52.967	2.365	0.0	56.651	2.677	0.0	40.932	1.777	0.0	44.471	2.032
164	11586	11587	SN	1	0.0	41.641	3.1	0.0	52.431	4.332	0.0	49.363	3.449	0.0	45.364	4.726	0.0	41.895	3.1	0.0	55.973	3.814	0.0	49.574	3.364	0.0	48.559	4.122
165	11586	11587	SN	1	0.0	41.641	3.1	0.0	52.431	4.332	0.0	49.363	3.449	0.0	45.364	4.726	0.0	41.895	3.1	0.0	55.973	3.814	0.0	49.574	3.364	0.0	48.559	4.122
166	11586	11587	NS	1	0.0	43.4	0.529	0.0	51.606	0.688	0.0	45.644	0.538	0.0	42.49	0.685	0.0	43.802	0.529	0.0	52.557	0.652	0.0	44.65	0.467	0.0	44.633	0.553
167	11586	11587	SN	1	0.0	39.594	0.879	0.0	40.185	1.316	0.0	35.671	1.164	0.0	39.509	1.667	0.0	39.487	0.866	0.0	40.662	1.194	0.0	34.539	1.073	0.0	38.405	1.442
168	11587	11588	SN	1	0.0	49.329	4.691	0.0	44.072	5.65	0.0	44.547	3.983	0.0	47.148	5.423	0.0	50.1	4.62	0.0	44.966	5.305	0.0	42.524	3.983	0.0	42.924	5.394
169	11587	11588	SN	1	0.0	49.329	4.691	0.0	44.072	5.65	0.0	44.547	3.983	0.0	47.148	5.423	0.0	50.1	4.62	0.0	44.966	5.305	0.0	42.524	3.983	0.0	42.924	5.394
170	11587	11588	SN	1	0.0	41.965	1.256	0.0	41.679	1.805	0.0	45.124	1.277	0.0	39.068	1.883	0.0	43.042	1.297	0.0	43.725	1.74	0.0	44.375	1.291	0.0	37.591	1.782
171	11587	11588	SN	1	0.0	49.329	4.781	0.0	44.072	5.752	0.0	44.226	4.053	0.0	47.148	5.515	0.0	50.1	4.708	0.0	44.966	5.401	0.0	42.202	4.046	0.0	42.924	5.486
172	11587	11588	NS	1	0.0	44.634	1.066	0.0	44.551	1.287	0.0	39.798	1.007	0.0	43.508	1.393	0.0	45.252	1.079	0.0	44.887	1.21	0.0	39.469	0.913	0.0	45.074	1.117
173	11587	11588	NS	1	0.0	56.976	3.734	0.0	47.954	4.265	0.0	39.554	3.235	0.0	45.81	4.173	0.0	57.926	3.805	0.0	49.202	3.807	0.0	39.903	3.064	0.0	43.764	3.573
174	11587	11588	SN	1	0.0	41.965	1.256	0.0	41.679	1.805	0.0	45.124	1.277	0.0	39.068	1.883	0.0	43.042	1.297	0.0	43.725	1.74	0.0	44.375	1.291	0.0	37.591	1.782
175	11587	11588	SN	1	0.0	41.919	1.28	0.0	41.679	1.838	0.0	44.803	1.307	0.0	39.068	1.912	0.0	43.042	1.322	0.0	43.725	1.769	0.0	44.053	1.318	0.0	37.591	1.811

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11587	11588	NS	1	0.0	44.634	1.066	0.0	44.551	1.287	0.0	39.798	1.007	0.0	43.508	1.393	0.0	45.252	1.079	0.0	44.887	1.21	0.0	39.469	0.913	0.0	45.074	1.117
177	11587	11588	NS	1	0.0	56.976	3.734	0.0	47.954	4.265	0.0	39.554	3.235	0.0	45.81	4.173	0.0	57.926	3.805	0.0	49.202	3.807	0.0	39.903	3.064	0.0	43.764	3.573
178	11588	11589	SN	1	0.0	50.686	5.967	0.0	50.155	6.623	0.0	49.484	5.171	0.0	45.667	6.182	0.0	50.655	6.009	0.0	50.121	6.111	0.0	48.978	5.384	0.0	47.639	6.16
179	11588	11589	NS	1	0.0	48.053	1.461	0.0	45.794	1.857	0.0	39.77	1.442	0.0	42.068	2.01	0.0	48.171	1.443	0.0	46.225	1.775	0.0	38.8	1.346	0.0	39.934	1.754
180	11588	11589	SN	1	0.0	47.988	1.633	0.0	54.001	2.11	0.0	43.008	1.48	0.0	48.963	1.949	0.0	47.006	1.671	0.0	54.641	2.085	0.0	42.853	1.539	0.0	46.885	1.91
181	11588	11589	NS	1	0.0	46.456	5.428	0.0	55.63	6.331	0.0	42.51	4.983	0.0	45.578	6.006	0.0	47.472	5.591	0.0	56.641	6.025	0.0	40.628	4.919	0.0	45.54	5.678
182	11588	11589	NS	1	0.0	47.515	1.432	0.0	45.796	1.868	0.0	39.772	1.477	0.0	42.058	1.98	0.0	47.65	1.45	0.0	46.226	1.785	0.0	38.787	1.376	0.0	39.793	1.74
183	11588	11589	NS	1	0.0	46.2	5.346	0.0	55.54	6.29	0.0	42.338	4.968	0.0	45.578	6.056	0.0	47.213	5.509	0.0	56.552	6.005	0.0	42.065	4.897	0.0	45.539	5.692
184	11588	11589	SN	1	0.0	47.988	1.633	0.0	54.001	2.11	0.0	43.008	1.48	0.0	48.963	1.949	0.0	47.006	1.671	0.0	54.641	2.085	0.0	42.853	1.539	0.0	46.885	1.91
185	11588	11589	SN	1	0.0	50.686	5.785	0.0	50.155	6.513	0.0	49.484	5.01	0.0	45.667	6.028	0.0	50.655	5.825	0.0	50.121	5.986	0.0	48.978	5.216	0.0	47.639	6.007
186	11588	11589	SN	1	0.0	50.686	5.785	0.0	50.155	6.513	0.0	49.484	5.01	0.0	45.667	6.028	0.0	50.655	5.825	0.0	50.121	5.986	0.0	48.978	5.216	0.0	47.639	6.007
187	11588	11589	SN	1	0.0	47.988	1.682	0.0	54.001	2.158	0.0	43.008	1.528	0.0	48.963	2.0	0.0	47.006	1.722	0.0	54.641	2.137	0.0	42.853	1.588	0.0	46.885	1.967
188	11589	11590	SN	1	0.0	55.486	8.068	0.0	52.892	9.161	0.0	49.209	6.151	0.0	46.128	7.67	0.0	55.637	8.139	0.0	54.506	8.867	0.0	49.171	6.194	0.0	46.113	7.115
189	11589	11590	NS	1	0.0	48.158	2.415	0.0	51.928	3.186	0.0	44.11	2.822	0.0	45.231	3.588	0.0	47.475	2.303	0.0	50.362	2.972	0.0	43.895	2.609	0.0	43.815	3.074
190	11589	11590	SN	1	0.0	55.486	8.75	0.0	52.892	9.697	0.0	49.209	6.737	0.0	46.128	8.175	0.0	55.637	8.817	0.0	54.506	9.43	0.0	49.171	6.784	0.0	46.113	7.62
191	11589	11590	SN	1	0.0	55.486	8.068	0.0	52.892	9.161	0.0	49.209	6.151	0.0	46.128	7.67	0.0	55.637	8.139	0.0	54.506	8.867	0.0	49.171	6.194	0.0	46.113	7.115
192	11589	11590	SN	1	0.0	50.27	2.686	0.0	50.66	3.135	0.0	47.858	1.751	0.0	48.826	2.3	0.0	52.25	2.696	0.0	49.658	2.994	0.0	45.775	1.73	0.0	46.09	2.144
193	11589	11590	SN	1	0.0	50.27	2.458	0.0	50.66	2.898	0.0	47.858	1.602	0.0	48.826	2.169	0.0	52.25	2.467	0.0	49.658	2.756	0.0	45.775	1.581	0.0	46.09	1.997
194	11589	11590	NS	1	0.0	46.438	2.384	0.0	51.928	3.196	0.0	44.119	2.758	0.0	43.684	3.623	0.0	45.754	2.313	0.0	50.362	2.982	0.0	43.904	2.588	0.0	42.248	3.088
195	11589	11590	SN	1	0.0	50.27	2.455	0.0	50.66	2.898	0.0	47.858	1.6	0.0	48.826	2.171	0.0	52.25	2.464	0.0	49.658	2.756	0.0	45.775	1.579	0.0	46.09	2.001
196	11589	11590	NS	1	0.0	43.409	0.553	0.0	45.101	0.873	0.0	40.807	0.791	0.0	38.703	1.043	0.0	42.377	0.549	0.0	45.558	0.805	0.0	38.657	0.718	0.0	37.445	0.92
197	11589	11590	NS	1	0.0	44.88	0.544	0.0	50.564	0.896	0.0	38.967	0.798	0.0	39.905	1.05	0.0	43.849	0.549	0.0	51.02	0.81	0.0	37.154	0.716	0.0	37.555	0.909
198	11590	11591	NS	1	0.0	45.056	4.018	0.0	46.809	5.15	0.0	45.361	3.426	0.0	48.494	4.612	0.0	44.875	3.947	0.0	47.404	5.038	0.0	43.984	3.256	0.0	47.089	4.035
199	11590	11591	SN	1	0.0	54.365	4.681	0.0	52.019	5.878	0.0	50.947	4.352	0.0	47.38	5.425	0.0	55.175	4.681	0.0	49.783	5.624	0.0	48.692	4.303	0.0	47.852	4.785
200	11590	11591	SN	1	0.0	45.296	1.203	0.0	44.317	1.788	0.0	41.597	1.116	0.0	43.998	1.748	0.0	45.741	1.169	0.0	45.927	1.684	0.0	40.673	1.127	0.0	40.685	1.446
201	11590	11591	NS	1	0.0	39.051	0.969	0.0	45.944	1.479	0.0	42.292	1.025	0.0	39.913	1.453	0.0	41.27	0.964	0.0	46.789	1.354	0.0	40.325	0.965	0.0	42.246	1.245
202	11590	11591	NS	1	0.0	38.742	0.962	0.0	46.0	1.467	0.0	42.966	1.028	0.0	39.913	1.435	0.0	40.96	0.96	0.0	46.912	1.345	0.0	40.46	0.965	0.0	42.246	1.229
203	11590	11591	NS	1	0.0	44.953	4.008	0.0	46.676	5.089	0.0	44.687	3.433	0.0	48.52	4.676	0.0	44.772	3.927	0.0	47.449	5.007	0.0	44.374	3.298	0.0	47.115	4.085
204	11591	11592	NS	1	0.0	55.506	4.654	0.0	52.36	6.015	0.0	42.024	3.864	0.0	46.668	5.148	0.0	55.601	4.786	0.0	51.409	5.648	0.0	41.036	3.694	0.0	44.074	4.428
205	11591	11592	SN	1	0.0	48.721	5.785	0.0	45.374	7.096	0.0	37.94	4.244	0.0	42.997	6.166	0.0	49.723	5.815	0.0	45.22	6.701	0.0	37.263	4.301	0.0	43.034	5.739
206	11591	11592	NS	1	0.0	51.463	1.181	0.0	47.824	1.411	0.0	40.395	1.197	0.0	40.827	1.657	0.0	52.834	1.158	0.0	47.338	1.321	0.0	43.108	1.131	0.0	39.457	1.374
207	11591	11592	SN	1	0.0	47.505	1.419	0.0	48.331	1.915	0.0	37.855	1.273	0.0	39.014	1.991	0.0	47.33	1.414	0.0	49.747	1.784	0.0	36.442	1.302	0.0	36.546	1.821
208	11592	11593	NS	1	0.0	41.289	1.947	0.0	41.684	3.175	0.0	37.936	2.33	0.0	43.834	3.487	0.0	41.464	1.856	0.0	40.846	2.992	0.0	37.53	2.33	0.0	41.72	3.273
209	11592	11593	SN	1	0.0	50.53	5.774	0.0	48.687	7.096	0.0	49.806	4.848	0.0	48.356	6.23	0.0	51.541	5.856	0.0	49.299	6.964	0.0	49.265	4.819	0.0	50.31	5.889
210	11592	11593	SN	1	0.0	45.768	1.504	0.0	40.805	2.127	0.0	38.482	1.42	0.0	43.124	1.922	0.0	45.65	1.497	0.0	41.385	1.965	0.0	37.761	1.406	0.0	44.909	1.791
211	11592	11593	NS	1	0.0	40.463	0.666	0.0	40.165	1.002	0.0	36.225	0.698	0.0	40.652	1.186	0.0	40.342	0.67	0.0	39.411	0.986	0.0	35.698	0.7	0.0	38.654	1.092

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11593	11594	SN	1	0.0	40.575	0.485	0.0	40.123	0.582	0.0	44.08	0.825	0.0	43.483	0.916	0.0	39.463	0.471	0.0	40.513	0.512	0.0	43.427	0.726	0.0	39.777	0.71
213	11593	11594	NS	1	0.0	48.597	3.095	0.0	44.414	4.865	0.0	45.066	3.029	0.0	37.38	4.135	0.0	47.972	3.084	0.0	44.395	4.346	0.0	47.102	2.922	0.0	35.59	3.373
214	11593	11594	NS	1	0.0	39.49	0.847	0.0	40.053	1.445	0.0	37.564	0.991	0.0	39.295	1.533	0.0	38.877	0.827	0.0	39.963	1.305	0.0	35.955	0.834	0.0	41.155	1.229
215	11593	11594	SN	1	0.0	44.229	2.208	0.0	55.401	2.668	0.0	44.459	2.988	0.0	49.063	3.213	0.0	44.59	2.087	0.0	53.142	2.303	0.0	44.092	2.711	0.0	50.792	2.566
216	11593	11594	NS	1	0.0	39.49	0.862	0.0	40.053	1.467	0.0	37.564	1.005	0.0	39.295	1.556	0.0	38.877	0.839	0.0	39.963	1.327	0.0	35.955	0.843	0.0	41.155	1.248
217	11593	11594	NS	1	0.0	48.597	3.111	0.0	44.414	4.927	0.0	45.066	3.04	0.0	37.38	4.189	0.0	47.972	3.111	0.0	44.395	4.402	0.0	47.102	2.939	0.0	35.59	3.416
218	11594	11595	NS	1	0.0	38.363	0.807	0.0	41.079	1.216	0.0	38.503	1.17	0.0	44.107	1.678	0.0	38.749	0.819	0.0	40.966	1.081	0.0	38.081	1.049	0.0	40.342	1.479
219	11594	11595	NS	1	0.0	39.47	2.627	0.0	46.611	3.915	0.0	42.666	3.31	0.0	38.738	4.584	0.0	40.73	2.542	0.0	46.556	3.691	0.0	42.49	3.146	0.0	40.177	4.001
220	11594	11595	NS	1	0.0	38.363	0.759	0.0	41.079	1.16	0.0	38.503	1.122	0.0	44.107	1.595	0.0	38.749	0.777	0.0	40.966	1.04	0.0	38.081	1.005	0.0	40.342	1.4
221	11594	11595	SN	1	0.0	53.121	1.024	0.0	50.189	1.449	0.0	45.239	1.195	0.0	44.32	1.586	0.0	51.912	1.001	0.0	46.642	1.307	0.0	47.102	1.105	0.0	40.104	1.385
222	11594	11595	NS	1	0.0	39.351	2.506	0.0	46.611	3.746	0.0	42.666	3.205	0.0	38.058	4.344	0.0	40.609	2.435	0.0	46.556	3.532	0.0	41.746	3.021	0.0	37.017	3.809
223	11594	11595	SN	1	0.0	56.209	3.495	0.0	49.897	4.352	0.0	50.216	3.804	0.0	46.58	4.99	0.0	56.504	3.404	0.0	50.493	3.865	0.0	53.876	3.712	0.0	46.438	4.435
224	11595	11596	SN	1	0.0	39.5	0.701	0.0	37.258	0.878	0.0	36.669	1.229	0.0	38.062	1.62	0.0	38.913	0.672	0.0	39.272	0.713	0.0	35.793	1.123	0.0	38.038	1.191
225	11595	11596	NS	1	0.0	43.232	3.709	0.0	53.02	5.363	0.0	45.253	3.727	0.0	47.549	5.611	0.0	42.807	3.809	0.0	54.525	5.162	0.0	45.632	3.735	0.0	47.116	5.368
226	11595	11596	NS	1	0.0	42.849	3.358	0.0	53.02	4.947	0.0	45.253	3.504	0.0	47.549	5.136	0.0	42.519	3.439	0.0	54.525	4.743	0.0	45.632	3.454	0.0	47.116	4.879
227	11595	11596	SN	1	0.0	41.853	2.057	0.0	36.701	2.425	0.0	42.139	3.336	0.0	37.45	4.123	0.0	41.105	1.915	0.0	35.509	2.12	0.0	41.031	3.08	0.0	35.711	3.405
228	11595	11596	NS	1	0.0	46.282	1.35	0.0	50.448	1.685	0.0	45.146	1.278	0.0	45.454	1.808	0.0	45.841	1.34	0.0	49.983	1.563	0.0	45.372	1.254	0.0	45.419	1.647
229	11595	11596	NS	1	0.0	44.473	1.21	0.0	50.448	1.547	0.0	45.146	1.184	0.0	45.454	1.647	0.0	44.963	1.194	0.0	49.211	1.425	0.0	44.508	1.156	0.0	45.419	1.501
230	11596	11597	NS	1	0.0	48.831	1.163	0.0	49.713	1.497	0.0	42.747	1.243	0.0	41.079	1.639	0.0	49.881	1.181	0.0	47.987	1.42	0.0	44.319	1.167	0.0	41.495	1.408
231	11596	11597	NS	1	0.0	49.461	3.527	0.0	51.252	5.023	0.0	45.42	4.148	0.0	44.006	5.402	0.0	50.32	3.515	0.0	49.698	4.702	0.0	44.442	4.115	0.0	44.37	4.868
232	11596	11597	NS	1	0.0	48.831	1.216	0.0	49.713	1.649	0.0	42.747	1.237	0.0	41.079	1.809	0.0	49.881	1.242	0.0	47.987	1.556	0.0	44.319	1.145	0.0	41.495	1.538
233	11596	11597	NS	1	0.0	49.461	3.651	0.0	51.252	4.753	0.0	45.42	4.272	0.0	44.006	5.019	0.0	50.32	3.651	0.0	49.698	4.508	0.0	44.442	4.229	0.0	44.37	4.591

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	11567	11568	SN	1	0.0	21.624	6.668	0.0	24.63	7.992	0.0	136.607	3.451	0.0	116.772	4.265	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
2	11567	11568	SN	1	0.0	30.961	14.443	0.0	25.005	12.432	0.0	152.242	12.83	0.0	279.117	13.324	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
3	11567	11568	SN	1	0.0	30.961	14.205	0.0	25.005	12.877	0.0	152.242	12.091	0.0	279.117	13.97	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
4	11567	11568	SN	1	0.0	21.624	6.416	0.0	24.63	7.861	0.0	136.607	3.196	0.0	116.772	4.199	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
5	11567	11568	SN	1	0.0	21.624	6.416	0.0	24.63	7.861	0.0	136.607	3.196	0.0	116.772	4.199	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
6	11567	11568	SN	1	0.0	30.961	14.205	0.0	25.005	12.877	0.0	152.242	12.091	0.0	279.117	13.97	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.154	0.0
7	11568	11569	SN	1	0.0	31.281	14.232	0.0	232.339	12.843	0.0	157.856	12.05	0.0	158.465	13.982	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.149	0.0
8	11568	11569	NS	1	0.0	25.761	5.412	0.0	24.735	6.701	0.0	189.515	1.804	0.0	44.594	2.578	0.0	1.396	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.107	0.0
9	11568	11569	NS	1	0.0	46.252	10.811	0.0	32.301	14.895	0.0	139.257	9.337	0.0	37.86	11.922	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.107	0.0
10	11568	11569	SN	1	0.0	21.624	6.418	0.0	130.419	7.864	0.0	159.753	3.161	0.0	59.7	4.165	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
11	11568	11569	SN	1	0.0	31.281	14.232	0.0	232.339	12.843	0.0	157.856	12.05	0.0	158.465	13.982	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.149	0.0
12	11568	11569	SN	1	0.0	31.281	14.298	0.0	232.339	12.677	0.0	157.856	12.29	0.0	158.465	13.641	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.149	0.0
13	11568	11569	SN	1	0.0	21.624	6.418	0.0	130.419	7.864	0.0	159.753	3.163	0.0	59.7	4.167	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
14	11568	11569	SN	1	0.0	21.624	6.513	0.0	130.419	7.919	0.0	159.753	3.245	0.0	14.19	4.112	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
15	11569	11570	SN	1	0.0	21.619	6.425	0.0	24.636	7.901	0.0	144.272	3.198	0.0	61.216	4.167	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
16	11569	11570	NS	1	0.0	92.688	10.836	0.0	31.97	14.86	0.0	135.766	9.141	0.0	36.178	11.939	0.0	1.388	0.0	0.0	1.754	0.0	0.0	1.798	0.0	0.0	2.102	0.0
17	11569	11570	SN	1	0.0	21.619	6.484	0.0	24.636	7.924	0.0	144.272	3.244	0.0	14.19	4.118	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
18	11569	11570	SN	1	0.0	21.619	6.481	0.0	24.636	7.93	0.0	142.717	3.24	0.0	14.19	4.113	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
19	11569	11570	NS	1	0.0	25.794	5.413	0.0	24.729	6.685	0.0	247.174	1.797	0.0	53.622	2.604	0.0	1.399	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.108	0.0
20	11569	11570	NS	1	0.0	92.688	10.781	0.0	32.307	14.874	0.0	355.809	9.294	0.0	38.693	11.943	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.108	0.0
21	11569	11570	NS	1	0.0	101.451	5.414	0.0	24.729	6.703	0.0	272.648	1.79	0.0	45.918	2.605	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.808	0.0	0.0	2.107	0.0
22	11569	11570	SN	1	0.0	31.386	14.319	0.0	24.999	12.699	0.0	148.624	12.097	0.0	19.087	13.789	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.858	0.0	0.0	2.148	0.0
23	11569	11570	SN	1	0.0	31.391	14.319	0.0	24.999	12.72	0.0	148.679	12.104	0.0	19.087	13.796	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.148	0.0
24	11569	11570	SN	1	0.0	31.391	14.294	0.0	24.999	12.812	0.0	148.679	11.982	0.0	66.621	13.968	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.148	0.0
25	11570	11571	SN	1	0.0	21.613	6.418	0.0	24.624	7.94	0.0	168.798	3.219	0.0	58.465	4.177	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
26	11570	11571	SN	1	0.0	31.353	14.261	0.0	25.005	12.874	0.0	175.542	11.914	0.0	61.983	13.968	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.154	0.0
27	11570	11571	SN	1	0.0	31.353	14.261	0.0	25.005	12.874	0.0	175.542	11.914	0.0	61.983	13.968	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.154	0.0
28	11570	11571	NS	1	0.0	149.752	10.836	0.0	32.009	14.88	0.0	218.819	9.206	0.0	36.774	11.946	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.102	0.0
29	11570	11571	NS	1	0.0	149.752	10.836	0.0	32.009	14.88	0.0	218.819	9.206	0.0	36.774	11.946	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.102	0.0
30	11570	11571	NS	1	0.0	25.799	5.415	0.0	24.718	6.694	0.0	263.562	1.779	0.0	22.931	2.59	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.106	0.0
31	11570	11571	NS	1	0.0	25.799	5.415	0.0	24.718	6.694	0.0	263.562	1.781	0.0	22.931	2.593	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.106	0.0

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

32	11570	11571	SN	1	0.0	21.613	6.418	0.0	24.624	7.94	0.0	168.798	3.219	0.0	58.465	4.177	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
33	11571	11572	NS	1	0.0	199.712	10.843	0.0	32.29	14.886	0.0	280.678	9.289	0.0	34.094	11.877	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.105	0.0
34	11571	11572	NS	1	0.0	166.931	5.39	0.0	24.729	6.686	0.0	131.74	1.782	0.0	65.253	2.576	0.0	1.399	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.107	0.0
35	11571	11572	SN	1	0.0	21.613	6.413	0.0	24.63	7.985	0.0	146.875	3.238	0.0	68.778	4.203	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
36	11571	11572	NS	1	0.0	199.712	10.843	0.0	32.29	14.886	0.0	280.678	9.289	0.0	34.094	11.877	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.105	0.0
37	11571	11572	NS	1	0.0	166.931	5.39	0.0	24.729	6.686	0.0	131.74	1.782	0.0	65.253	2.576	0.0	1.399	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.107	0.0
38	11571	11572	SN	1	0.0	31.298	14.261	0.0	124.664	12.844	0.0	171.412	12.084	0.0	70.079	14.018	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.154	0.0
39	11571	11572	SN	1	0.0	21.613	6.416	0.0	24.63	8.001	0.0	146.776	3.234	0.0	68.761	4.217	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
40	11571	11572	SN	1	0.0	31.298	14.292	0.0	124.658	12.823	0.0	171.373	12.084	0.0	70.068	14.011	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
41	11572	11573	NS	1	0.0	269.154	5.377	0.0	24.724	6.697	0.0	270.128	1.793	0.0	34.524	2.582	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
42	11572	11573	SN	1	0.0	21.619	6.438	0.0	24.636	7.944	0.0	171.346	3.19	0.0	239.161	4.201	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.156	0.0
43	11572	11573	NS	1	0.0	149.106	10.824	0.0	32.285	14.905	0.0	169.997	9.297	0.0	34.474	11.877	0.0	1.387	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.105	0.0
44	11572	11573	SN	1	0.0	21.619	6.438	0.0	24.636	7.944	0.0	171.346	3.194	0.0	239.161	4.197	0.0	1.431	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
45	11572	11573	NS	1	0.0	269.154	5.381	0.0	24.724	6.697	0.0	270.128	1.793	0.0	34.507	2.574	0.0	1.397	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
46	11572	11573	NS	1	0.0	149.106	10.814	0.0	32.285	14.885	0.0	218.077	9.297	0.0	34.469	11.855	0.0	1.387	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.104	0.0
47	11572	11573	SN	1	0.0	31.016	14.276	0.0	25.016	12.889	0.0	178.692	12.006	0.0	91.138	13.991	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
48	11572	11573	SN	1	0.0	31.016	14.276	0.0	25.016	12.889	0.0	178.692	12.006	0.0	91.138	13.991	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
49	11573	11574	NS	1	0.0	202.867	5.391	0.0	24.74	6.708	0.0	329.066	1.806	0.0	57.218	2.592	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
50	11573	11574	SN	1	0.0	30.934	14.286	0.0	131.715	12.931	0.0	165.356	12.019	0.0	205.177	13.991	0.0	1.438	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.156	0.0
51	11573	11574	SN	1	0.0	30.934	14.402	0.0	131.698	12.762	0.0	165.428	12.2	0.0	219.29	13.769	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
52	11573	11574	SN	1	0.0	21.608	6.504	0.0	131.698	7.994	0.0	172.333	3.207	0.0	115.746	4.149	0.0	1.427	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
53	11573	11574	NS	1	0.0	119.662	10.766	0.0	32.263	14.937	0.0	329.066	9.322	0.0	39.625	11.879	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.102	0.0
54	11573	11574	NS	1	0.0	119.662	10.766	0.0	32.263	14.937	0.0	329.066	9.322	0.0	39.625	11.879	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.102	0.0
55	11573	11574	SN	1	0.0	21.608	6.435	0.0	131.698	7.958	0.0	172.333	3.151	0.0	115.746	4.202	0.0	1.427	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
56	11573	11574	SN	1	0.0	21.608	6.433	0.0	131.715	7.963	0.0	172.256	3.158	0.0	203.923	4.208	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
57	11573	11574	SN	1	0.0	30.934	14.357	0.0	131.698	12.931	0.0	165.428	12.04	0.0	219.29	13.998	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.156	0.0
58	11573	11574	NS	1	0.0	202.867	5.391	0.0	24.74	6.708	0.0	329.066	1.806	0.0	57.218	2.592	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.106	0.0
59	11574	11575	SN	1	0.0	21.624	6.413	0.0	24.63	7.893	0.0	184.394	3.105	0.0	85.312	4.187	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
60	11574	11575	SN	1	0.0	31.281	14.445	0.0	277.418	12.513	0.0	192.132	12.504	0.0	86.541	13.563	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.153	0.0
61	11574	11575	NS	1	0.0	92.062	10.8	0.0	32.257	14.886	0.0	330.853	9.236	0.0	40.734	11.914	0.0	1.387	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.102	0.0
62	11574	11575	NS	1	0.0	267.486	10.851	0.0	32.257	14.886	0.0	330.892	9.236	0.0	40.761	11.893	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.102	0.0
63	11574	11575	SN	1	0.0	31.281	14.325	0.0	277.418	12.855	0.0	192.132	12.043	0.0	86.541	14.097	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.153	0.0
64	11574	11575	SN	1	0.0	31.281	14.325	0.0	277.418	12.855	0.0	192.132	12.043	0.0	86.541	14.097	0.0	1.428	0.0	0.0	1.8	0.0	0.0	1.856	0.0	0.0	2.153	0.0
65	11574	11575	SN	1	0.0	21.624	6.413	0.0	24.63	7.893	0.0	184.394	3.105	0.0	85.312	4.187	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
66	11574	11575	SN	1	0.0	21.624	6.575	0.0	24.63	7.961	0.0	184.394	3.26	0.0	85.312	4.157	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
67	11574	11575	NS	1	0.0	236.37	5.382	0.0	24.746	6.692	0.0	330.853	1.806	0.0	42.085	2.557	0.0	1.394	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.106	0.0
68	11574	11575	NS	1	0.0	201.143	5.389	0.0	24.746	6.694	0.0	319.305	1.801	0.0	42.129	2.564	0.0	1.398	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0

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

69	11575	11576	NS	1	0.0	253.332	5.66	0.0	24.542	6.186	0.0	322.625	1.935	0.0	11.692	2.275	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.107	0.0
70	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
71	11575	11576	NS	1	0.0	91.397	11.233	0.0	29.787	13.985	0.0	328.228	10.849	0.0	13.148	9.92	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.108	0.0
72	11575	11576	NS	1	0.0	161.807	11.125	0.0	29.787	14.059	0.0	302.694	10.852	0.0	13.153	9.887	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.103	0.0
73	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
74	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
75	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
76	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
77	11575	11576	NS	1	0.0	159.0	5.667	0.0	24.542	6.183	0.0	322.625	1.925	0.0	11.686	2.278	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
78	11575	11576	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
79	11576	11577	SN	1	0.0	31.386	14.1	0.0	116.052	12.884	0.0	179.144	12.07	0.0	62.259	14.039	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.152	0.0
80	11576	11577	SN	1	0.0	31.386	14.1	0.0	116.052	12.884	0.0	179.144	12.07	0.0	62.259	14.039	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.152	0.0
81	11576	11577	NS	1	0.0	125.105	10.836	0.0	32.009	14.828	0.0	330.263	9.234	0.0	37.077	12.045	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.799	0.0	0.0	2.109	0.0
82	11576	11577	NS	1	0.0	125.105	10.836	0.0	32.009	14.828	0.0	330.263	9.234	0.0	37.077	12.045	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.799	0.0	0.0	2.109	0.0
83	11576	11577	SN	1	0.0	21.635	6.408	0.0	161.769	7.82	0.0	189.716	3.026	0.0	227.033	4.115	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
84	11576	11577	NS	1	0.0	202.861	5.414	0.0	24.751	6.707	0.0	318.025	1.825	0.0	22.275	2.568	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.108	0.0
85	11576	11577	NS	1	0.0	202.861	5.414	0.0	24.751	6.707	0.0	318.025	1.823	0.0	22.275	2.568	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.108	0.0
86	11576	11577	SN	1	0.0	21.635	6.408	0.0	161.769	7.82	0.0	189.716	3.026	0.0	227.033	4.115	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
87	11577	11578	NS	1	0.0	91.469	10.831	0.0	32.285	14.836	0.0	331.68	9.26	0.0	34.187	11.998	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.107	0.0
88	11577	11578	SN	1	0.0	31.011	14.086	0.0	277.11	12.952	0.0	171.864	12.032	0.0	45.515	13.991	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
89	11577	11578	NS	1	0.0	91.469	10.831	0.0	32.285	14.836	0.0	331.68	9.26	0.0	34.187	11.998	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.107	0.0
90	11577	11578	NS	1	0.0	119.466	5.398	0.0	24.751	6.689	0.0	317.623	1.819	0.0	52.155	2.545	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
91	11577	11578	SN	1	0.0	21.641	6.417	0.0	268.087	7.832	0.0	166.889	3.009	0.0	66.913	4.098	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
92	11577	11578	NS	1	0.0	119.466	5.398	0.0	24.751	6.689	0.0	317.623	1.819	0.0	52.155	2.546	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
93	11578	11579	SN	1	0.0	21.641	6.411	0.0	24.624	7.823	0.0	171.274	3.022	0.0	153.576	4.123	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
94	11578	11579	SN	1	0.0	21.641	6.411	0.0	24.624	7.823	0.0	171.274	3.022	0.0	153.576	4.123	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
95	11578	11579	NS	1	0.0	57.249	5.422	0.0	24.762	6.657	0.0	320.331	1.86	0.0	13.986	2.426	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0
96	11578	11579	NS	1	0.0	57.249	5.39	0.0	24.762	6.681	0.0	320.331	1.842	0.0	36.129	2.535	0.0	1.392	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0
97	11578	11579	NS	1	0.0	57.315	10.76	0.0	29.886	14.707	0.0	328.052	9.389	0.0	20.091	11.779	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.108	0.0
98	11578	11579	SN	1	0.0	30.956	14.093	0.0	24.994	12.952	0.0	178.559	12.041	0.0	99.201	13.963	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
99	11578	11579	SN	1	0.0	30.956	14.093	0.0	24.994	12.952	0.0	178.559	12.041	0.0	99.201	13.963	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
100	11578	11579	NS	1	0.0	57.315	10.743	0.0	32.274	14.856	0.0	328.052	9.318	0.0	34.529	12.042	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.108	0.0
101	11579	11580	SN	1	0.0	21.635	6.416	0.0	24.624	7.812	0.0	183.539	2.959	0.0	71.844	4.098	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
102	11579	11580	NS	1	0.0	43.607	10.8	0.0	70.195	14.564	0.0	328.741	9.491	0.0	94.72	11.652	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.805	0.0	0.0	2.102	0.0
103	11579	11580	NS	1	0.0	43.607	10.737	0.0	70.195	14.96	0.0	328.741	9.335	0.0	94.72	12.135	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.805	0.0	0.0	2.102	0.0
104	11579	11580	SN	1	0.0	31.044	14.053	0.0	24.983	12.942	0.0	176.497	12.013	0.0	76.206	13.984	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
105	11579	11580	NS	1	0.0	38.539	5.443	0.0	117.833	6.667	0.0	328.741	1.892	0.0	92.051	2.42	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0

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

106	11579	11580	NS	1	0.0	38.539	5.386	0.0	117.833	6.711	0.0	328.741	1.849	0.0	92.051	2.569	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
107	11579	11580	NS	1	0.0	38.539	5.386	0.0	117.833	6.711	0.0	328.741	1.849	0.0	92.051	2.569	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
108	11579	11580	NS	1	0.0	43.607	10.737	0.0	70.195	14.96	0.0	328.741	9.335	0.0	94.72	12.135	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.805	0.0	0.0	2.102	0.0
109	11579	11580	SN	1	0.0	31.044	14.043	0.0	24.994	12.931	0.0	176.486	12.013	0.0	76.212	13.984	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
110	11579	11580	SN	1	0.0	21.635	6.413	0.0	24.624	7.814	0.0	183.528	2.964	0.0	71.849	4.103	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
111	11580	11581	NS	1	0.0	44.636	5.405	0.0	24.762	6.701	0.0	137.795	1.852	0.0	42.394	2.53	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.11	0.0
112	11580	11581	NS	1	0.0	44.636	5.405	0.0	24.762	6.701	0.0	137.795	1.852	0.0	42.388	2.53	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.11	0.0
113	11580	11581	NS	1	0.0	44.636	5.532	0.0	24.762	6.641	0.0	137.795	1.97	0.0	11.708	2.381	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.11	0.0
114	11580	11581	SN	1	0.0	21.63	6.395	0.0	124.256	7.82	0.0	187.394	2.938	0.0	59.413	4.077	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
115	11580	11581	NS	1	0.0	42.413	10.688	0.0	32.263	14.879	0.0	138.109	9.363	0.0	40.055	12.15	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.103	0.0
116	11580	11581	NS	1	0.0	42.413	10.688	0.0	32.263	14.879	0.0	138.109	9.363	0.0	40.055	12.15	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.103	0.0
117	11580	11581	NS	1	0.877	42.413	10.832	0.0	29.787	14.222	0.0	138.109	9.746	0.0	13.528	11.238	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.804	0.0	0.0	2.103	0.0
118	11580	11581	SN	1	0.0	21.63	6.395	0.0	124.256	7.82	0.0	187.394	2.938	0.0	59.413	4.077	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
119	11580	11581	SN	1	0.0	31.358	14.1	0.0	67.49	12.834	0.0	177.853	12.036	0.0	52.597	14.01	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.154	0.0
120	11580	11581	SN	1	0.0	31.358	14.1	0.0	67.49	12.834	0.0	177.853	12.036	0.0	52.597	14.01	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.154	0.0
121	11581	11582	SN	1	0.0	31.198	14.022	0.0	70.399	12.803	0.0	152.413	12.062	0.0	66.715	14.11	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.154	0.0
122	11581	11582	SN	1	0.0	21.646	6.415	0.0	24.613	7.809	0.0	155.992	2.923	0.0	244.521	4.06	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
123	11581	11582	NS	1	0.0	121.405	5.413	0.0	24.762	6.72	0.0	136.35	1.86	0.0	51.394	2.54	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.111	0.0
124	11581	11582	NS	1	0.0	121.405	5.665	0.0	24.762	6.616	0.0	136.35	2.088	0.0	11.725	2.409	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.111	0.0
125	11581	11582	SN	1	0.0	21.646	6.415	0.0	24.613	7.807	0.0	155.992	2.923	0.0	244.521	4.06	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
126	11581	11582	NS	1	0.0	150.447	10.95	0.0	29.693	14.098	0.0	263.879	10.163	0.0	13.308	10.984	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.107	0.0
127	11581	11582	NS	1	0.0	121.405	5.413	0.0	24.762	6.72	0.0	136.35	1.86	0.0	51.394	2.54	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.111	0.0
128	11581	11582	SN	1	0.0	21.646	6.706	0.0	24.613	7.922	0.0	155.992	3.204	0.0	244.521	4.176	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
129	11581	11582	NS	1	0.0	150.447	10.775	0.0	31.97	14.809	0.0	263.879	9.348	0.0	36.234	12.14	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.107	0.0
130	11581	11582	SN	1	0.0	31.198	14.346	0.0	70.399	12.368	0.0	152.413	12.959	0.0	59.289	13.407	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.154	0.0
131	11581	11582	SN	1	0.0	31.198	14.022	0.0	70.399	12.803	0.0	152.413	12.062	0.0	66.726	14.11	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.154	0.0
132	11581	11582	NS	1	0.0	150.447	10.775	0.0	31.97	14.809	0.0	263.879	9.348	0.0	36.234	12.14	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.107	0.0
133	11582	11583	NS	1	0.0	210.422	10.826	0.0	32.015	14.84	0.0	132.137	9.305	0.0	37.061	12.133	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
134	11582	11583	SN	1	0.0	31.292	14.061	0.0	24.983	12.364	0.0	150.929	12.625	0.0	14.383	13.537	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
135	11582	11583	SN	1	0.0	31.292	14.065	0.0	24.983	12.539	0.0	150.929	12.64	0.0	14.383	13.498	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
136	11582	11583	SN	1	0.0	21.646	6.609	0.0	24.613	7.864	0.0	138.967	3.053	0.0	14.19	4.052	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
137	11582	11583	NS	1	0.0	267.982	5.409	0.0	24.773	6.712	0.0	119.656	1.853	0.0	22.898	2.52	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
138	11582	11583	NS	1	0.0	267.982	5.411	0.0	24.773	6.717	0.0	119.656	1.859	0.0	22.898	2.527	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0
139	11582	11583	NS	1	0.0	210.411	10.806	0.0	32.009	14.819	0.0	132.148	9.313	0.0	37.055	12.104	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
140	11582	11583	SN	1	0.0	31.292	14.061	0.0	24.983	12.364	0.0	150.929	12.625	0.0	14.383	13.537	0.0	1.431	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.147	0.0
141	11582	11583	SN	1	0.0	21.646	6.604	0.0	24.613	7.68	0.0	138.967	3.049	0.0	14.19	3.906	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
142	11582	11583	SN	1	0.0	21.646	6.604	0.0	24.613	7.68	0.0	138.967	3.049	0.0	14.19	3.906	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0

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

143	11583	11584	NS	1	0.0	148.582	10.221	0.0	32.053	15.899	0.0	143.702	8.579	0.0	22.926	13.43	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.109	0.0
144	11583	11584	SN	1	0.0	26.864	13.185	0.0	24.983	13.115	0.0	14.984	11.315	0.0	77.092	15.419	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
145	11583	11584	NS	1	0.0	167.019	5.309	0.0	24.773	7.504	0.0	74.246	1.701	0.0	29.356	2.991	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.109	0.0
146	11583	11584	SN	1	0.0	26.864	13.198	0.0	24.983	12.928	0.0	14.984	11.462	0.0	77.092	14.259	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.156	0.0
147	11583	11584	SN	1	0.0	21.646	6.329	0.0	24.613	7.994	0.0	14.234	2.758	0.0	77.081	4.224	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
148	11583	11584	SN	1	0.0	21.646	6.262	0.0	24.613	7.978	0.0	14.234	2.71	0.0	77.081	4.625	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.153	0.0
149	11584	11585	SN	1	0.0	21.652	6.4	0.0	24.613	7.81	0.0	133.237	2.932	0.0	211.972	4.1	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
150	11584	11585	SN	1	0.0	21.652	6.459	0.0	24.613	7.842	0.0	133.237	2.974	0.0	211.972	4.043	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
151	11584	11585	SN	1	0.0	31.044	13.931	0.0	24.983	12.953	0.0	147.041	12.04	0.0	68.673	14.028	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.156	0.0
152	11584	11585	NS	1	0.0	90.317	10.735	0.0	32.285	14.838	0.0	352.378	9.376	0.0	34.061	12.135	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.809	0.0	0.0	2.108	0.0
153	11584	11585	SN	1	0.0	31.044	13.955	0.0	24.983	12.821	0.0	147.041	12.173	0.0	56.079	13.857	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.156	0.0
154	11584	11585	NS	1	0.0	218.827	5.395	0.0	24.762	6.69	0.0	139.422	1.837	0.0	41.765	2.527	0.0	1.398	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.109	0.0
155	11585	11586	SN	1	0.0	31.033	14.012	0.0	83.263	12.953	0.0	156.565	12.013	0.0	86.574	14.049	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
156	11585	11586	NS	1	0.0	25.799	5.386	0.0	24.757	6.686	0.0	353.388	1.83	0.0	47.6	2.546	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
157	11585	11586	SN	1	0.0	21.63	6.402	0.0	165.425	7.823	0.0	167.193	2.953	0.0	86.574	4.121	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
158	11585	11586	SN	1	0.0	31.033	14.012	0.0	83.263	12.953	0.0	156.565	12.013	0.0	86.574	14.049	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
159	11585	11586	NS	1	0.0	147.391	10.724	0.0	32.279	14.859	0.0	243.909	9.305	0.0	35.125	12.092	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.109	0.0
160	11585	11586	SN	1	0.0	21.63	6.402	0.0	165.425	7.823	0.0	167.193	2.953	0.0	86.574	4.123	0.0	1.42	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
161	11586	11587	NS	1	0.0	24.503	5.382	0.0	24.762	6.692	0.0	326.072	1.857	0.0	42.471	2.514	0.0	1.4	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
162	11586	11587	NS	1	0.0	22.066	10.727	0.0	32.246	14.909	0.0	329.596	9.327	0.0	37.712	11.971	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.109	0.0
163	11586	11587	NS	1	0.0	22.066	10.727	0.0	32.246	14.909	0.0	329.596	9.349	0.0	37.717	11.979	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.805	0.0	0.0	2.109	0.0
164	11586	11587	SN	1	0.0	31.342	14.092	0.0	24.999	12.822	0.0	192.016	12.072	0.0	81.945	14.051	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.154	0.0
165	11586	11587	SN	1	0.0	31.342	14.092	0.0	24.999	12.822	0.0	192.016	12.072	0.0	81.945	14.051	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.154	0.0
166	11586	11587	NS	1	0.0	25.794	5.384	0.0	24.762	6.692	0.0	326.072	1.859	0.0	42.465	2.516	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.109	0.0
167	11586	11587	SN	1	0.0	21.641	6.431	0.0	24.624	7.804	0.0	177.759	2.959	0.0	266.41	4.073	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.154	0.0
168	11587	11588	SN	1	0.0	31.231	14.022	0.0	24.972	12.822	0.0	177.842	12.083	0.0	60.963	14.037	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
169	11587	11588	SN	1	0.0	31.231	14.022	0.0	24.972	12.832	0.0	177.842	12.083	0.0	60.963	14.037	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
170	11587	11588	SN	1	0.0	21.657	6.41	0.0	24.608	7.804	0.0	181.091	2.905	0.0	62.005	4.043	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
171	11587	11588	SN	1	0.0	31.231	14.073	0.0	24.972	12.682	0.0	177.842	12.268	0.0	16.948	13.786	0.0	1.429	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.154	0.0
172	11587	11588	NS	1	0.0	254.901	5.397	0.0	24.768	6.706	0.0	322.327	1.846	0.0	51.334	2.514	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
173	11587	11588	NS	1	0.0	169.424	10.856	0.0	31.965	14.87	0.0	327.798	9.334	0.0	34.083	12.104	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.106	0.0
174	11587	11588	SN	1	0.0	21.657	6.41	0.0	24.608	7.804	0.0	181.091	2.905	0.0	62.005	4.047	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
175	11587	11588	SN	1	0.0	21.657	6.483	0.0	24.608	7.85	0.0	181.091	2.961	0.0	14.185	3.99	0.0	1.437	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.154	0.0
176	11587	11588	NS	1	0.0	254.901	5.397	0.0	24.768	6.706	0.0	322.327	1.846	0.0	51.334	2.514	0.0	1.392	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
177	11587	11588	NS	1	0.0	169.424	10.856	0.0	31.965	14.87	0.0	327.798	9.334	0.0	34.083	12.104	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.802	0.0	0.0	2.106	0.0
178	11588	11589	SN	1	0.0	31.276	14.056	0.0	24.961	12.64	0.0	176.574	12.277	0.0	14.383	13.655	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
179	11588	11589	NS	1	0.0	78.597	5.399	0.0	24.773	6.703	0.0	318.207	1.855	0.0	22.805	2.492	0.0	1.402	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0

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



180	11588	11589	SN	1	0.0	21.63	6.408	0.0	24.613	7.787	0.0	165.235	2.856	0.0	67.873	3.991	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
181	11588	11589	NS	1	0.0	148.522	10.826	0.0	31.97	14.891	0.0	330.445	9.375	0.0	34.039	12.133	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.801	0.0	0.0	2.106	0.0
182	11588	11589	NS	1	0.0	157.641	5.402	0.0	24.779	6.699	0.0	318.136	1.862	0.0	22.049	2.494	0.0	1.401	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
183	11588	11589	NS	1	0.0	148.522	10.825	0.0	31.976	14.931	0.0	330.407	9.389	0.0	34.033	12.111	0.0	1.388	0.0	0.0	1.756	0.0	0.0	1.8	0.0	0.0	2.106	0.0
184	11588	11589	SN	1	0.0	21.63	6.408	0.0	24.613	7.787	0.0	165.235	2.856	0.0	67.873	3.991	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
185	11588	11589	SN	1	0.0	31.276	13.98	0.0	24.961	12.905	0.0	176.574	11.986	0.0	48.835	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
186	11588	11589	SN	1	0.0	31.276	13.98	0.0	24.961	12.905	0.0	176.574	11.986	0.0	48.835	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.146	0.0
187	11588	11589	SN	1	0.0	21.63	6.522	0.0	24.613	7.844	0.0	165.235	2.948	0.0	14.185	3.928	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.153	0.0
188	11589	11590	SN	1	0.0	31.281	13.916	0.0	24.961	12.945	0.0	176.044	12.012	0.0	71.359	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
189	11589	11590	NS	1	0.0	220.652	10.795	0.0	32.026	14.931	0.0	243.396	9.391	0.0	34.982	12.233	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
190	11589	11590	SN	1	0.0	31.281	14.243	0.0	24.961	12.447	0.0	176.044	12.951	0.0	14.378	13.39	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
191	11589	11590	SN	1	0.0	31.281	13.916	0.0	24.961	12.945	0.0	176.044	12.012	0.0	71.386	14.067	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.851	0.0	0.0	2.147	0.0
192	11589	11590	SN	1	0.0	21.663	6.7	0.0	24.608	7.872	0.0	154.492	3.055	0.0	14.185	3.997	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
193	11589	11590	SN	1	0.0	21.663	6.4	0.0	24.608	7.755	0.0	154.492	2.783	0.0	71.259	3.891	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
194	11589	11590	NS	1	0.0	220.652	10.795	0.0	32.026	14.931	0.0	243.396	9.391	0.0	34.982	12.233	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
195	11589	11590	SN	1	0.0	21.663	6.4	0.0	24.608	7.753	0.0	154.492	2.783	0.0	71.232	3.891	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
196	11589	11590	NS	1	0.0	156.138	5.415	0.0	24.779	6.72	0.0	311.926	1.874	0.0	62.711	2.59	0.0	1.396	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
197	11589	11590	NS	1	0.0	156.138	5.415	0.0	24.779	6.72	0.0	311.926	1.876	0.0	62.711	2.59	0.0	1.396	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
198	11590	11591	NS	1	0.0	22.071	10.695	0.0	32.263	14.767	0.0	328.873	9.369	0.0	34.844	12.268	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.106	0.0
199	11590	11591	SN	1	0.0	31.049	13.962	0.0	24.961	12.902	0.0	174.875	11.928	0.0	184.397	14.106	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.152	0.0
200	11590	11591	SN	1	0.0	21.663	6.394	0.0	24.602	7.74	0.0	176.519	2.75	0.0	86.062	3.863	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
201	11590	11591	NS	1	0.0	24.52	5.417	0.0	24.784	6.722	0.0	324.787	1.874	0.0	57.45	2.616	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
202	11590	11591	NS	1	0.0	24.52	5.417	0.0	24.784	6.718	0.0	324.759	1.869	0.0	57.433	2.612	0.0	1.4	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.109	0.0
203	11590	11591	NS	1	0.0	22.071	10.705	0.0	32.263	14.797	0.0	328.895	9.369	0.0	34.849	12.233	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.106	0.0
204	11591	11592	NS	1	0.0	147.424	10.617	0.0	31.882	14.838	0.0	329.05	9.448	0.0	35.93	12.207	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.109	0.0
205	11591	11592	SN	1	0.0	31.292	13.96	0.0	24.955	12.802	0.0	193.323	12.031	0.0	65.347	14.137	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.152	0.0
206	11591	11592	NS	1	0.0	165.889	5.431	0.0	24.79	6.729	0.0	329.05	1.872	0.0	54.874	2.626	0.0	1.401	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.11	0.0
207	11591	11592	SN	1	0.0	21.652	6.405	0.0	24.591	7.77	0.0	179.022	2.752	0.0	54.736	3.855	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.152	0.0
208	11592	11593	NS	1	0.0	209.121	10.657	0.0	31.91	14.828	0.0	325.487	9.413	0.0	36.465	12.171	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.804	0.0	0.0	2.11	0.0
209	11592	11593	SN	1	0.0	31.265	13.909	0.0	24.955	12.812	0.0	185.298	11.995	0.0	95.749	14.117	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.152	0.0
210	11592	11593	SN	1	0.0	21.657	6.409	0.0	24.608	7.759	0.0	177.55	2.758	0.0	233.729	3.857	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
211	11592	11593	NS	1	0.0	235.311	5.445	0.0	24.784	6.752	0.0	318.257	1.875	0.0	56.137	2.63	0.0	1.401	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
212	11593	11594	SN	1	0.0	126.1	6.418	0.0	70.407	7.756	0.0	181.096	2.797	0.0	43.028	3.853	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
213	11593	11594	NS	1	0.0	212.738	10.653	0.0	31.948	14.838	0.0	326.678	9.377	0.0	37.199	12.25	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.11	0.0
214	11593	11594	NS	1	0.0	264.844	5.462	0.0	24.795	6.817	0.0	321.362	1.862	0.0	61.658	2.605	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.111	0.0
215	11593	11594	SN	1	0.0	68.971	13.98	0.0	70.424	12.761	0.0	177.732	12.144	0.0	72.078	14.13	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.148	0.0
216	11593	11594	NS	1	0.0	264.844	5.488	0.0	24.795	6.794	0.0	321.362	1.87	0.0	13.931	2.476	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.813	0.0	0.0	2.111	0.0

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

217	11593	11594	NS	1	0.0	212.738	10.662	0.0	29.538	14.7	0.0	326.678	9.437	0.0	20.08	11.997	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.806	0.0	0.0	2.11	0.0
218	11594	11595	NS	1	0.0	236.74	5.595	0.0	24.79	6.861	0.0	117.428	1.959	0.0	11.786	2.497	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
219	11594	11595	NS	1	0.0	212.959	10.859	0.0	29.527	14.274	0.0	127.499	9.639	0.0	14.328	11.569	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
220	11594	11595	NS	1	0.0	236.74	5.5	0.0	24.79	6.919	0.0	117.428	1.89	0.0	50.876	2.636	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.11	0.0
221	11594	11595	SN	1	0.0	21.652	6.384	0.0	24.602	7.763	0.0	169.167	2.717	0.0	204.072	3.806	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
222	11594	11595	NS	1	0.0	212.959	10.773	0.0	32.235	14.851	0.0	127.499	9.367	0.0	34.072	12.254	0.0	1.389	0.0	0.0	1.757	0.0	0.0	1.807	0.0	0.0	2.107	0.0
223	11594	11595	SN	1	0.0	31.314	13.889	0.0	24.856	12.781	0.0	169.167	11.987	0.0	205.326	14.18	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
224	11595	11596	SN	1	0.0	21.646	6.401	0.0	24.613	7.762	0.0	161.071	2.713	0.0	186.057	3.799	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
225	11595	11596	NS	1	0.0	210.339	10.936	0.0	29.544	14.168	0.0	190.535	10.0	0.0	13.286	11.23	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.108	0.0
226	11595	11596	NS	1	0.0	210.339	10.732	0.0	32.246	14.891	0.0	190.535	9.424	0.0	34.562	12.275	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.108	0.0
227	11595	11596	SN	1	0.0	30.912	13.85	0.0	24.95	12.874	0.0	146.716	12.016	0.0	270.651	14.195	0.0	1.445	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.145	0.0
228	11595	11596	NS	1	0.0	173.199	5.718	0.0	24.795	6.891	0.0	129.28	2.081	0.0	11.786	2.489	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
229	11595	11596	NS	1	0.0	173.199	5.516	0.0	24.795	6.953	0.0	129.28	1.913	0.0	60.841	2.652	0.0	1.403	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
230	11596	11597	NS	1	0.0	254.586	5.532	0.0	24.79	6.975	0.0	177.296	1.908	0.0	58.227	2.649	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
231	11596	11597	NS	1	0.0	270.516	10.83	0.0	29.516	13.963	0.0	355.307	10.411	0.0	13.286	11.147	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.108	0.0
232	11596	11597	NS	1	0.0	24.536	5.867	0.0	24.79	6.907	0.0	177.296	2.197	0.0	11.78	2.556	0.0	1.404	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.112	0.0
233	11596	11597	NS	1	0.0	270.516	10.721	0.0	32.252	14.767	0.0	355.307	9.468	0.0	37.403	12.354	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.108	0.0

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