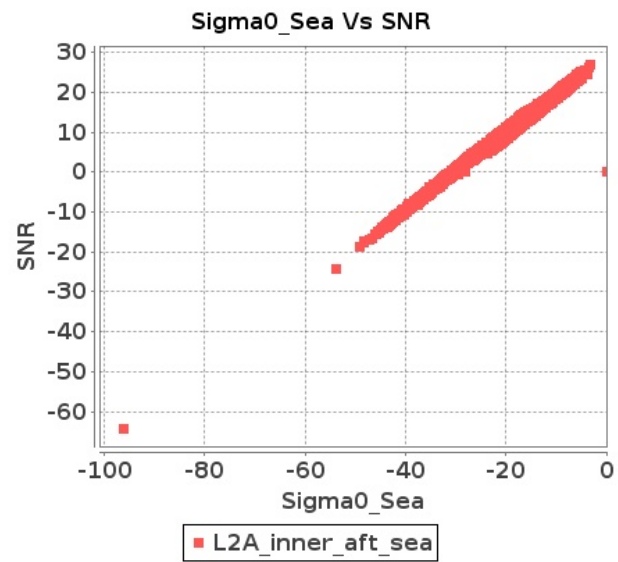


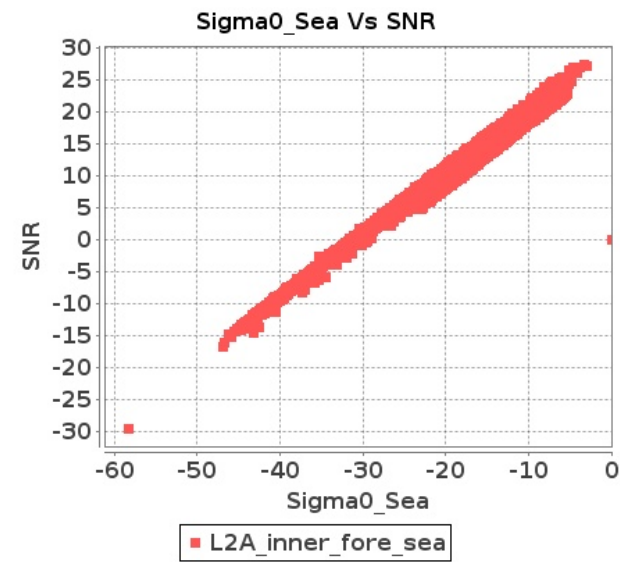
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-APR-2019 To 11-APR-2019

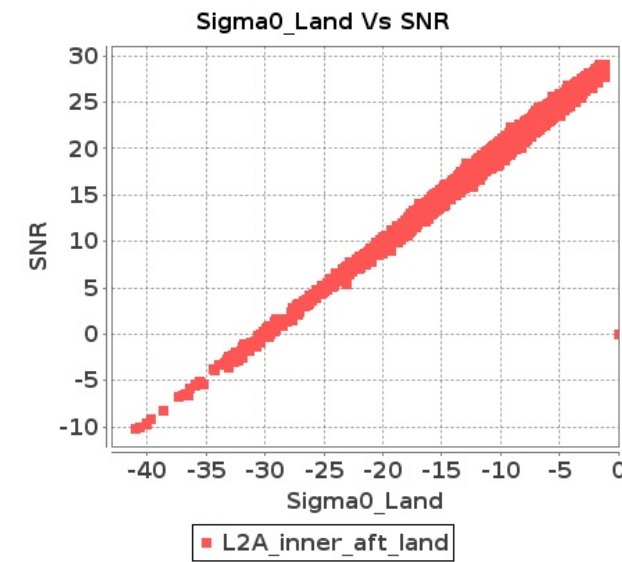
### Inner Sea Aft Sigma0VsSNR



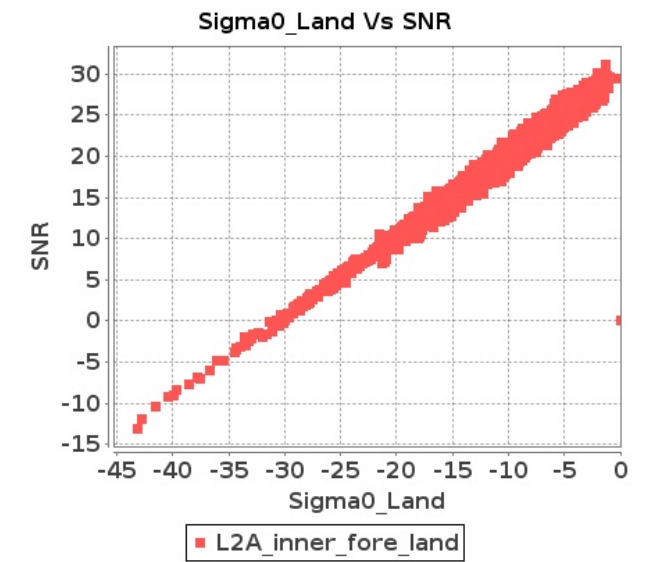
### Inner Sea Fore Sigma0VsSNR



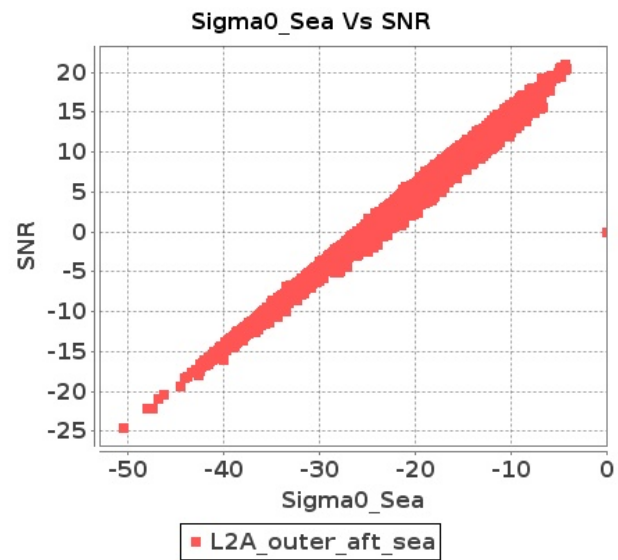
### Inner Land Aft Sigma0VsSNR



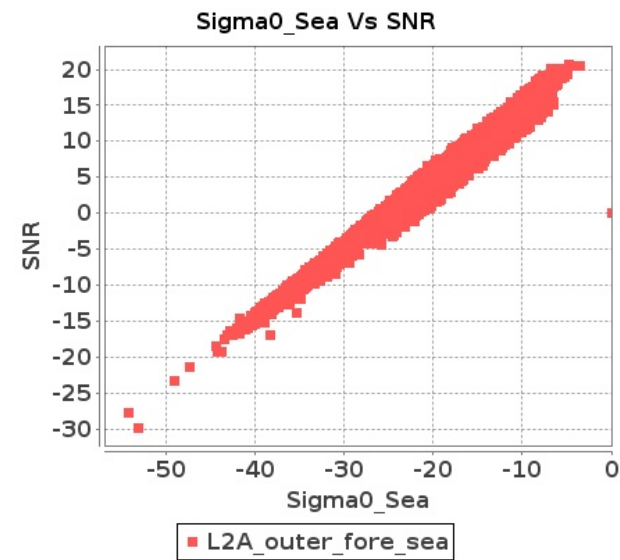
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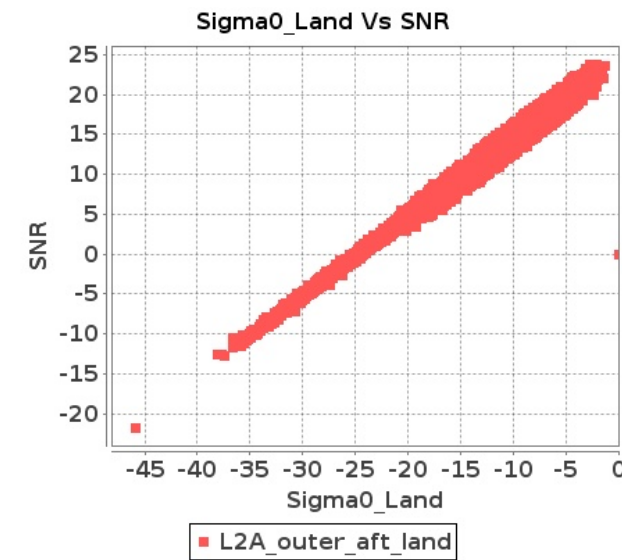
### Outer Sea Aft Sigma0VsSNR



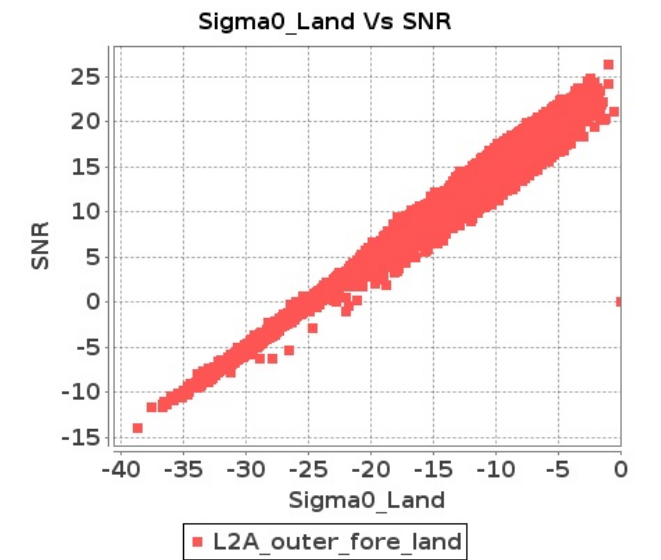
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 10-APR-2019 To 11-APR-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13424	13425	SN	1	0.0	45.8	1.13	0.0	45.93	1.624	0.0	42.843	0.978	0.0	44.632	1.39	0.0	45.598	1.151	0.0	45.105	1.53	0.0	44.362	0.916	0.0	43.919	1.11
2	13424	13425	SN	1	0.0	50.299	4.408	0.0	58.351	5.636	0.0	47.125	3.239	0.0	48.822	4.919	0.0	51.859	4.572	0.0	56.803	5.339	0.0	49.383	3.111	0.0	48.394	4.336
3	13424	13425	SN	1	0.0	48.095	4.378	0.0	52.074	5.625	0.0	45.168	3.267	0.0	50.458	4.854	0.0	49.592	4.552	0.0	50.525	5.318	0.0	47.427	3.139	0.0	47.624	4.302
4	13424	13425	SN	1	0.0	50.299	4.408	0.0	58.351	5.636	0.0	47.125	3.239	0.0	48.822	4.903	0.0	51.859	4.572	0.0	56.803	5.339	0.0	49.383	3.111	0.0	48.394	4.323
5	13424	13425	SN	1	0.0	45.83	1.148	0.0	48.593	1.619	0.0	43.717	0.994	0.0	45.646	1.382	0.0	45.673	1.151	0.0	50.024	1.532	0.0	45.223	0.919	0.0	42.528	1.145
6	13424	13425	NS	1	0.0	51.783	10.24	0.0	54.298	12.062	0.0	47.932	8.607	0.0	50.8	10.351	0.0	53.646	10.443	0.0	55.395	11.889	0.0	50.939	8.607	0.0	49.377	9.555
7	13424	13425	SN	1	0.0	45.8	1.13	0.0	45.93	1.624	0.0	42.843	0.978	0.0	44.632	1.383	0.0	45.598	1.151	0.0	45.105	1.53	0.0	44.362	0.916	0.0	43.919	1.104
8	13424	13425	NS	1	0.0	52.493	3.019	0.0	54.069	3.692	0.0	39.812	2.432	0.0	46.438	3.224	0.0	53.252	3.094	0.0	54.175	3.576	0.0	43.325	2.375	0.0	47.233	2.935
9	13425	13426	NS	1	0.0	51.879	3.769	0.0	50.644	4.695	0.0	50.421	3.815	0.0	43.989	5.309	0.0	53.334	3.81	0.0	51.74	4.471	0.0	50.352	3.723	0.0	45.61	4.58
10	13425	13426	NS	1	0.0	51.521	1.279	0.0	54.42	1.634	0.0	41.368	1.243	0.0	39.931	1.73	0.0	51.367	1.318	0.0	54.426	1.469	0.0	43.692	1.184	0.0	41.808	1.495
11	13425	13426	NS	1	0.0	49.702	1.286	0.0	51.136	1.618	0.0	41.897	1.245	0.0	40.129	1.736	0.0	50.986	1.318	0.0	51.14	1.464	0.0	44.217	1.181	0.0	42.013	1.515
12	13425	13426	SN	1	0.0	38.841	1.046	0.0	48.149	1.607	0.0	40.649	1.09	0.0	45.14	1.982	0.0	39.389	1.086	0.0	46.681	1.571	0.0	42.892	1.056	0.0	42.869	1.781
13	13425	13426	SN	1	0.0	54.83	1.567	0.0	48.795	1.927	0.0	42.181	1.361	0.0	43.571	2.035	0.0	55.145	1.602	0.0	49.168	1.881	0.0	41.453	1.411	0.0	39.295	1.862
14	13425	13426	SN	1	0.0	48.113	3.287	0.0	52.058	4.093	0.0	45.414	3.295	0.0	44.45	5.559	0.0	49.043	3.339	0.0	53.145	4.116	0.0	48.593	3.217	0.0	44.833	5.289
15	13425	13426	SN	1	0.0	55.635	4.62	0.0	50.783	4.655	0.0	44.617	3.998	0.0	46.255	5.728	0.0	56.056	4.661	0.0	50.65	4.644	0.0	47.794	4.256	0.0	47.357	5.389
16	13425	13426	NS	1	0.0	52.996	3.759	0.0	50.763	4.716	0.0	50.424	3.808	0.0	45.027	5.237	0.0	54.451	3.789	0.0	51.859	4.514	0.0	50.355	3.716	0.0	45.61	4.556
17	13426	13427	SN	1	0.0	45.678	3.487	0.0	49.045	4.108	0.0	39.558	3.095	0.0	42.27	4.53	0.0	46.839	3.456	0.0	45.72	3.673	0.0	40.3	2.871	0.0	40.012	3.687
18	13426	13427	SN	1	0.0	43.314	3.438	0.0	50.709	4.035	0.0	39.837	3.043	0.0	43.468	4.449	0.0	44.472	3.398	0.0	49.386	3.607	0.0	40.914	2.822	0.0	40.143	3.613
19	13426	13427	NS	1	0.0	54.267	6.26	0.0	51.492	7.79	0.0	42.038	5.609	0.0	45.757	6.664	0.0	55.756	6.503	0.0	52.43	8.257	0.0	43.168	6.049	0.0	43.472	7.432
20	13426	13427	SN	1	0.0	48.194	0.856	0.0	42.027	0.99	0.0	35.859	1.006	0.0	38.26	1.419	0.0	48.394	0.849	0.0	41.626	0.851	0.0	36.649	0.921	0.0	37.805	1.132
21	13426	13427	NS	1	0.0	50.222	1.882	0.0	45.445	2.291	0.0	37.481	1.691	0.0	41.144	2.293	0.0	49.859	1.934	0.0	43.369	2.345	0.0	40.586	1.801	0.0	44.128	2.414
22	13426	13427	SN	1	0.0	48.194	0.856	0.0	42.027	0.99	0.0	35.859	1.006	0.0	38.26	1.419	0.0	48.394	0.849	0.0	41.626	0.851	0.0	36.649	0.921	0.0	37.805	1.132
23	13426	13427	SN	1	0.0	43.314	3.438	0.0	49.171	4.035	0.0	39.837	3.043	0.0	43.468	4.449	0.0	44.472	3.398	0.0	47.847	3.607	0.0	40.914	2.822	0.0	40.143	3.613
24	13426	13427	SN	1	0.0	48.194	0.871	0.0	42.027	1.002	0.0	36.616	1.032	0.0	39.031	1.439	0.0	48.394	0.857	0.0	41.626	0.861	0.0	36.649	0.938	0.0	38.785	1.146
25	13427	13428	NS	1	0.0	48.269	1.095	0.0	40.504	1.22	0.0	40.145	0.946	0.0	41.588	1.234	0.0	46.665	1.095	0.0	40.702	1.091	0.0	38.217	0.829	0.0	39.528	0.98
26	13427	13428	SN	1	0.0	42.744	3.589	0.0	53.039	4.78	0.0	38.929	3.335	0.0	41.087	4.93	0.0	43.707	3.516	0.0	52.776	4.571	0.0	36.445	3.335	0.0	41.345	4.871
27	13427	13428	SN	1	0.0	41.719	3.499	0.0	53.186	4.658	0.0	38.929	3.273	0.0	41.087	4.81	0.0	42.684	3.428	0.0	52.923	4.454	0.0	35.989	3.266	0.0	41.345	4.746
28	13427	13428	SN	1	0.0	41.719	3.499	0.0	53.186	4.658	0.0	38.929	3.273	0.0	41.087	4.81	0.0	42.684	3.428	0.0	52.923	4.454	0.0	35.989	3.266	0.0	41.345	4.746
29	13427	13428	NS	1	0.0	56.034	4.646	0.0	54.529	5.041	0.0	45.548	3.565	0.0	50.417	4.732	0.0	55.646	4.656	0.0	53.959	4.665	0.0	46.327	3.324	0.0	44.84	3.871
30	13427	13428	NS	1	0.0	56.332	4.646	0.0	54.213	5.041	0.0	45.802	3.551	0.0	48.726	4.782	0.0	55.944	4.616	0.0	53.645	4.655	0.0	45.228	3.238	0.0	44.058	3.885
31	13427	13428	SN	1	0.0	42.722	1.006	0.0	41.252	1.493	0.0	37.92	1.085	0.0	37.536	1.721	0.0	42.595	0.997	0.0	40.012	1.406	0.0	36.289	1.034	0.0	36.68	1.578

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

32	13427	13428	SN	1	0.0	42.722	0.981	0.0	41.252	1.456	0.0	37.92	1.071	0.0	37.536	1.686	0.0	42.595	0.967	0.0	40.012	1.372	0.0	36.289	1.018	0.0	36.68	1.543
33	13427	13428	SN	1	0.0	42.722	0.981	0.0	41.252	1.456	0.0	37.92	1.071	0.0	37.536	1.686	0.0	42.595	0.967	0.0	40.012	1.372	0.0	36.289	1.018	0.0	36.68	1.543
34	13427	13428	NS	1	0.0	50.313	1.095	0.0	40.504	1.211	0.0	39.278	0.948	0.0	42.15	1.238	0.0	48.949	1.088	0.0	41.295	1.093	0.0	37.353	0.85	0.0	40.089	0.998
35	13428	13429	NS	1	0.0	49.464	3.555	0.0	47.303	4.911	0.0	48.929	2.818	0.0	48.489	4.44	0.0	50.054	3.524	0.0	49.046	4.677	0.0	46.938	2.783	0.0	49.491	3.828
36	13428	13429	SN	1	0.0	39.578	0.838	0.0	40.773	1.21	0.0	42.628	1.065	0.0	37.959	1.715	0.0	39.513	0.827	0.0	40.984	1.084	0.0	45.142	1.003	0.0	38.981	1.398
37	13428	13429	SN	1	0.0	39.578	0.838	0.0	40.773	1.21	0.0	42.628	1.065	0.0	37.959	1.715	0.0	39.513	0.827	0.0	40.984	1.084	0.0	45.142	1.003	0.0	38.981	1.398
38	13428	13429	NS	1	0.0	39.724	0.841	0.0	50.827	1.183	0.0	43.856	0.795	0.0	44.36	1.288	0.0	41.636	0.832	0.0	51.054	1.094	0.0	43.226	0.749	0.0	43.942	1.099
39	13428	13429	SN	1	0.0	41.503	3.025	0.0	48.152	4.279	0.0	42.66	3.151	0.0	39.786	4.505	0.0	41.191	3.045	0.0	50.385	3.724	0.0	40.015	2.887	0.0	37.845	3.727
40	13428	13429	SN	1	0.0	41.503	3.025	0.0	48.152	4.279	0.0	42.66	3.151	0.0	39.786	4.505	0.0	41.191	3.045	0.0	50.385	3.724	0.0	40.015	2.887	0.0	37.845	3.727
41	13428	13429	NS	1	0.0	49.456	3.565	0.0	47.75	4.9	0.0	48.929	2.861	0.0	49.077	4.475	0.0	50.046	3.504	0.0	49.055	4.717	0.0	46.938	2.79	0.0	49.498	3.799
42	13428	13429	SN	1	0.0	41.138	3.149	0.0	48.152	4.44	0.0	37.957	3.203	0.0	40.626	4.658	0.0	41.191	3.17	0.0	50.385	3.852	0.0	38.814	2.937	0.0	38.683	3.863
43	13428	13429	NS	1	0.0	39.724	0.82	0.0	50.373	1.181	0.0	44.001	0.797	0.0	45.511	1.272	0.0	41.636	0.827	0.0	50.6	1.099	0.0	42.922	0.759	0.0	44.709	1.089
44	13428	13429	SN	1	0.0	39.578	0.875	0.0	40.773	1.251	0.0	35.176	1.096	0.0	40.539	1.756	0.0	39.513	0.858	0.0	40.984	1.117	0.0	35.826	1.043	0.0	38.981	1.445
45	13429	13430	SN	1	0.0	48.983	1.972	0.0	47.102	2.348	0.0	43.836	1.645	0.0	45.336	2.256	0.0	48.669	1.922	0.0	48.279	2.176	0.0	44.346	1.61	0.0	46.424	2.029
46	13429	13430	NS	1	0.0	50.192	3.768	0.0	50.938	4.605	0.0	47.125	4.51	0.0	48.186	5.391	0.0	50.71	3.768	0.0	50.831	4.473	0.0	46.495	4.318	0.0	47.288	4.694
47	13429	13430	SN	1	0.0	50.282	7.25	0.0	48.0	7.885	0.0	48.293	5.896	0.0	47.44	6.996	0.0	50.118	7.26	0.0	49.124	7.414	0.0	47.686	5.758	0.0	48.097	6.645
48	13429	13430	NS	1	0.0	46.507	1.177	0.0	47.884	1.641	0.0	44.475	1.348	0.0	47.533	1.764	0.0	46.121	1.195	0.0	51.464	1.594	0.0	47.383	1.278	0.0	44.545	1.527
49	13429	13430	NS	1	0.0	50.27	3.727	0.0	50.811	4.615	0.0	43.958	4.51	0.0	48.127	5.398	0.0	50.787	3.758	0.0	50.703	4.453	0.0	44.88	4.318	0.0	47.213	4.729
50	13429	13430	SN	1	0.0	52.126	1.958	0.0	47.826	2.372	0.0	41.979	1.698	0.0	40.652	2.291	0.0	52.41	1.932	0.0	49.004	2.199	0.0	42.49	1.642	0.0	39.783	2.055
51	13429	13430	SN	1	0.0	53.789	7.105	0.0	48.54	7.743	0.0	50.008	5.851	0.0	48.63	6.949	0.0	54.635	7.105	0.0	49.658	7.291	0.0	47.572	5.723	0.0	48.576	6.59
52	13429	13430	SN	1	0.0	50.282	7.125	0.0	48.048	7.733	0.0	48.293	5.822	0.0	47.44	6.862	0.0	50.118	7.136	0.0	49.148	7.27	0.0	45.854	5.68	0.0	47.414	6.539
53	13429	13430	SN	1	0.0	52.126	1.926	0.0	47.826	2.334	0.0	41.979	1.654	0.0	40.652	2.251	0.0	52.41	1.897	0.0	49.004	2.162	0.0	42.49	1.619	0.0	39.783	2.019
54	13429	13430	NS	1	0.0	46.475	1.159	0.0	48.72	1.635	0.0	44.41	1.342	0.0	46.883	1.757	0.0	46.089	1.177	0.0	51.603	1.598	0.0	47.318	1.284	0.0	43.932	1.511
55	13430	13431	SN	1	0.0	54.465	5.72	0.0	52.213	6.404	0.0	48.993	4.519	0.0	49.765	5.462	0.0	54.803	5.731	0.0	50.613	6.137	0.0	50.902	4.31	0.0	44.416	5.014
56	13430	13431	SN	1	0.0	54.799	5.464	0.0	53.918	6.284	0.0	47.182	4.287	0.0	48.727	5.317	0.0	55.138	5.495	0.0	53.341	6.019	0.0	49.092	4.053	0.0	43.673	4.925
57	13430	13431	NS	1	0.0	48.735	6.139	0.0	49.583	7.715	0.0	52.171	4.719	0.0	49.026	6.6	0.0	49.32	6.149	0.0	48.699	7.258	0.0	50.038	4.712	0.0	47.394	5.839
58	13430	13431	NS	1	0.0	48.734	6.098	0.0	49.583	7.716	0.0	39.503	4.669	0.0	47.329	6.578	0.0	49.321	6.098	0.0	48.699	7.269	0.0	39.457	4.676	0.0	45.697	5.91
59	13430	13431	SN	1	0.0	54.465	5.505	0.0	56.795	6.335	0.0	48.993	4.301	0.0	49.765	5.36	0.0	54.803	5.505	0.0	54.58	6.06	0.0	50.902	4.06	0.0	44.416	4.911
60	13430	13431	SN	1	0.0	43.929	1.565	0.0	46.402	1.834	0.0	41.979	1.299	0.0	37.425	1.745	0.0	45.933	1.529	0.0	43.557	1.701	0.0	43.969	1.228	0.0	36.84	1.483
61	13430	13431	NS	1	0.0	49.642	1.423	0.0	47.815	2.046	0.0	43.608	1.381	0.0	45.562	2.22	0.0	48.343	1.434	0.0	49.184	1.87	0.0	43.882	1.305	0.0	42.21	1.909
62	13430	13431	SN	1	0.0	43.929	1.494	0.0	46.402	1.785	0.0	41.979	1.238	0.0	37.425	1.706	0.0	45.933	1.458	0.0	43.557	1.653	0.0	43.969	1.169	0.0	36.662	1.437
63	13430	13431	SN	1	0.0	46.36	1.479	0.0	46.713	1.782	0.0	42.945	1.24	0.0	41.028	1.695	0.0	47.483	1.479	0.0	43.866	1.655	0.0	42.871	1.18	0.0	38.44	1.448
64	13430	13431	NS	1	0.0	50.132	1.421	0.0	49.187	2.08	0.0	37.27	1.376	0.0	45.219	2.227	0.0	48.833	1.441	0.0	50.556	1.886	0.0	37.156	1.309	0.0	41.869	1.895
65	13431	13432	NS	1	0.0	40.626	0.57	0.0	46.206	0.655	0.0	37.001	0.601	0.0	44.329	0.924	0.0	39.547	0.561	0.0	45.851	0.573	0.0	39.19	0.525	0.0	44.906	0.705
66	13431	13432	SN	1	0.0	52.4	6.702	0.0	54.951	7.741	0.0	47.999	5.42	0.0	45.771	6.783	0.0	52.237	6.679	0.0	55.908	7.572	0.0	47.25	5.311	0.0	43.165	6.799
67	13431	13432	SN	1	0.0	48.313	1.858	0.0	47.222	2.496	0.0	41.853	1.478	0.0	40.312	2.073	0.0	47.802	1.883	0.0	48.846	2.416	0.0	40.651	1.527	0.0	41.824	1.904

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13431	13432	NS	1	0.0	49.198	2.059	0.0	51.195	2.336	0.0	39.729	2.35	0.0	44.852	2.781	0.0	50.556	2.13	0.0	50.477	2.174	0.0	40.762	2.066	0.0	43.997	2.219
69	13431	13432	NS	1	0.0	49.752	2.069	0.0	51.189	2.296	0.0	39.633	2.35	0.0	43.468	2.795	0.0	51.316	2.13	0.0	50.469	2.164	0.0	40.736	2.08	0.0	42.613	2.226
70	13431	13432	SN	1	0.0	52.4	6.288	0.0	54.951	7.286	0.0	47.999	5.076	0.0	45.771	6.305	0.0	52.237	6.268	0.0	55.908	7.102	0.0	47.25	4.955	0.0	43.165	6.305
71	13431	13432	SN	1	0.0	48.313	1.703	0.0	47.222	2.316	0.0	41.853	1.367	0.0	40.312	1.929	0.0	47.802	1.723	0.0	48.846	2.239	0.0	40.651	1.407	0.0	41.824	1.767
72	13431	13432	NS	1	0.0	42.224	0.565	0.0	47.617	0.659	0.0	37.323	0.599	0.0	42.525	0.902	0.0	42.066	0.559	0.0	47.26	0.58	0.0	39.698	0.523	0.0	43.102	0.691
73	13432	13433	SN	1	0.0	43.16	4.673	0.0	47.578	5.553	0.0	39.056	4.106	0.0	42.038	5.185	0.0	42.461	4.642	0.0	46.299	5.217	0.0	38.534	4.205	0.0	40.533	4.878
74	13432	13433	NS	1	0.0	48.164	5.092	0.0	50.607	5.867	0.0	48.321	4.387	0.0	44.362	5.256	0.0	48.491	5.234	0.0	49.954	5.654	0.0	48.648	4.018	0.0	44.283	4.566
75	13432	13433	NS	1	0.0	45.65	1.494	0.0	49.065	1.716	0.0	42.577	1.172	0.0	44.677	1.579	0.0	46.336	1.474	0.0	47.564	1.621	0.0	43.369	1.091	0.0	41.73	1.275
76	13432	13433	SN	1	0.0	43.16	4.673	0.0	47.578	5.553	0.0	39.056	4.113	0.0	42.038	5.185	0.0	42.461	4.642	0.0	46.299	5.217	0.0	38.534	4.205	0.0	40.533	4.878
77	13432	13433	SN	1	0.0	44.404	1.276	0.0	43.245	1.58	0.0	41.396	1.221	0.0	37.838	1.688	0.0	45.548	1.273	0.0	41.23	1.505	0.0	40.38	1.218	0.0	37.533	1.547
78	13432	13433	SN	1	0.0	44.404	1.276	0.0	43.245	1.58	0.0	41.396	1.223	0.0	37.838	1.688	0.0	45.548	1.273	0.0	41.23	1.505	0.0	40.38	1.219	0.0	37.533	1.547
79	13433	13434	NS	1	0.0	37.44	0.599	0.0	46.523	0.869	0.0	39.134	0.916	0.0	39.393	1.282	0.0	39.13	0.554	0.0	45.456	0.748	0.0	38.554	0.831	0.0	37.801	1.023
80	13433	13434	NS	1	0.0	37.44	0.599	0.0	46.523	0.871	0.0	39.134	0.916	0.0	39.393	1.276	0.0	39.13	0.554	0.0	45.456	0.751	0.0	38.554	0.834	0.0	37.801	1.023
81	13433	13434	NS	1	0.0	52.903	1.948	0.0	41.767	2.911	0.0	49.332	2.79	0.0	45.666	3.204	0.0	51.815	1.938	0.0	43.257	2.615	0.0	51.219	2.47	0.0	47.359	2.796
82	13433	13434	NS	1	0.0	52.903	1.958	0.0	41.767	2.932	0.0	49.332	2.797	0.0	45.666	3.204	0.0	51.815	1.948	0.0	43.257	2.625	0.0	51.219	2.47	0.0	47.359	2.796
83	13433	13434	SN	1	0.0	42.62	2.256	0.0	44.603	2.737	0.0	39.812	1.931	0.0	48.314	2.459	0.0	43.196	2.251	0.0	44.249	2.78	0.0	38.444	2.04	0.0	47.867	2.515
84	13433	13434	SN	1	0.0	49.328	7.231	0.0	53.512	8.403	0.0	50.783	6.113	0.0	47.744	7.633	0.0	49.849	7.393	0.0	51.227	8.219	0.0	50.331	6.497	0.0	45.466	8.021
85	13434	13435	NS	1	0.0	36.797	2.41	0.0	41.786	3.462	0.0	39.349	2.284	0.0	42.872	3.335	0.0	37.225	2.38	0.0	41.057	3.208	0.0	39.461	2.171	0.0	41.405	2.831
86	13434	13435	SN	1	0.0	48.627	1.012	0.0	44.424	1.32	0.0	41.163	0.956	0.0	50.582	1.396	0.0	48.684	1.023	0.0	46.103	1.261	0.0	39.042	0.89	0.0	48.765	1.198
87	13434	13435	NS	1	0.0	39.797	0.771	0.0	45.861	1.151	0.0	39.176	0.836	0.0	35.802	1.254	0.0	39.986	0.744	0.0	48.589	0.991	0.0	35.753	0.773	0.0	36.408	1.048
88	13434	13435	NS	1	0.0	36.797	2.448	0.0	41.786	3.515	0.0	39.349	2.312	0.0	42.872	3.38	0.0	37.225	2.417	0.0	41.057	3.258	0.0	39.461	2.204	0.0	41.405	2.875
89	13434	13435	NS	1	0.0	39.797	0.76	0.0	45.861	1.134	0.0	39.176	0.823	0.0	35.802	1.234	0.0	39.986	0.733	0.0	48.589	0.976	0.0	35.753	0.761	0.0	36.408	1.032
90	13434	13435	SN	1	0.0	51.954	3.691	0.0	46.108	5.042	0.0	48.537	3.732	0.0	45.765	4.712	0.0	52.978	3.813	0.0	48.875	4.575	0.0	48.491	3.54	0.0	45.218	4.08
91	13435	13436	SN	1	0.0	50.086	1.181	0.0	48.113	1.527	0.0	39.52	0.91	0.0	45.575	1.338	0.0	51.088	1.172	0.0	49.653	1.464	0.0	40.139	0.862	0.0	43.741	1.14
92	13435	13436	SN	1	0.0	54.521	4.513	0.0	51.04	5.58	0.0	45.299	3.464	0.0	45.081	4.628	0.0	54.109	4.472	0.0	48.728	5.265	0.0	43.44	3.244	0.0	45.391	4.031
93	13435	13436	NS	1	0.0	44.032	0.938	0.0	36.129	1.221	0.0	36.5	1.211	0.0	43.025	1.803	0.0	45.673	0.911	0.0	36.52	1.124	0.0	33.844	1.126	0.0	42.875	1.43
94	13435	13436	NS	1	0.0	44.032	0.938	0.0	36.129	1.221	0.0	36.452	1.211	0.0	42.45	1.803	0.0	45.673	0.911	0.0	36.52	1.124	0.0	33.844	1.126	0.0	42.301	1.43
95	13435	13436	NS	1	0.0	47.231	3.318	0.0	44.602	4.402	0.0	43.802	3.63	0.0	38.025	5.077	0.0	47.348	3.172	0.0	42.565	3.972	0.0	43.594	3.491	0.0	38.583	4.211
96	13435	13436	NS	1	0.0	47.231	3.219	0.0	44.602	4.258	0.0	38.389	3.563	0.0	38.189	4.914	0.0	47.348	3.067	0.0	42.565	3.851	0.0	38.538	3.414	0.0	38.523	4.096
97	13435	13436	NS	1	0.0	47.231	3.219	0.0	44.602	4.258	0.0	38.389	3.563	0.0	38.191	4.914	0.0	47.348	3.067	0.0	42.565	3.851	0.0	38.538	3.414	0.0	38.525	4.096
98	13435	13436	SN	1	0.0	54.522	4.472	0.0	51.39	5.58	0.0	43.268	3.557	0.0	43.236	4.642	0.0	54.106	4.442	0.0	49.077	5.316	0.0	45.857	3.258	0.0	44.595	4.045
99	13435	13436	NS	1	0.0	42.937	0.967	0.0	36.129	1.26	0.0	36.218	1.271	0.0	39.277	1.853	0.0	41.456	0.939	0.0	36.52	1.161	0.0	33.844	1.189	0.0	39.379	1.464
100	13435	13436	SN	1	0.0	48.446	1.188	0.0	46.566	1.548	0.0	40.504	0.897	0.0	45.435	1.309	0.0	49.449	1.179	0.0	48.221	1.455	0.0	40.27	0.858	0.0	43.603	1.128
101	13436	13437	NS	1	0.0	43.254	3.836	0.0	48.331	4.895	0.0	44.114	4.531	0.0	43.22	5.52	0.0	44.019	3.785	0.0	47.03	4.721	0.0	43.874	4.389	0.0	42.353	5.045
102	13436	13437	SN	1	0.0	45.366	1.12	0.0	41.568	1.597	0.0	38.446	1.122	0.0	43.621	1.952	0.0	44.836	1.105	0.0	43.508	1.538	0.0	38.099	1.14	0.0	39.02	1.737
103	13436	13437	NS	1	0.0	43.254	4.119	0.0	48.331	5.256	0.0	44.114	4.872	0.0	43.22	5.918	0.0	44.019	4.053	0.0	47.03	5.069	0.0	43.874	4.751	0.0	42.353	5.409

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	13436	13437	NS	1	0.0	43.758	1.484	0.0	46.156	1.93	0.0	39.999	1.534	0.0	41.815	1.913	0.0	44.429	1.494	0.0	47.223	1.758	0.0	40.848	1.509	0.0	40.168	1.714
105	13436	13437	NS	1	0.0	43.758	1.385	0.0	46.156	1.799	0.0	39.999	1.411	0.0	41.815	1.782	0.0	44.429	1.397	0.0	47.223	1.638	0.0	40.848	1.395	0.0	40.168	1.6
106	13436	13437	NS	1	0.0	43.758	1.42	0.0	46.156	1.799	0.0	39.999	1.439	0.0	41.689	1.791	0.0	44.429	1.429	0.0	47.223	1.637	0.0	40.85	1.412	0.0	40.042	1.605
107	13436	13437	SN	1	0.0	45.366	1.111	0.0	41.455	1.601	0.0	38.444	1.122	0.0	43.526	1.952	0.0	44.836	1.105	0.0	43.395	1.538	0.0	38.097	1.135	0.0	38.926	1.742
108	13436	13437	NS	1	0.0	43.254	3.902	0.0	48.331	4.905	0.0	44.116	4.57	0.0	43.231	5.546	0.0	44.019	3.83	0.0	47.03	4.74	0.0	43.874	4.433	0.0	42.362	5.07
109	13436	13437	SN	1	0.0	43.171	3.825	0.0	53.197	4.83	0.0	41.19	3.833	0.0	44.011	5.721	0.0	43.032	3.927	0.0	53.169	4.606	0.0	40.533	3.875	0.0	41.532	5.195
110	13436	13437	SN	1	0.0	43.172	3.815	0.0	52.731	4.87	0.0	41.206	3.819	0.0	43.916	5.743	0.0	43.034	3.937	0.0	52.706	4.647	0.0	40.602	3.868	0.0	41.439	5.238
111	13437	13438	SN	1	0.0	47.89	4.358	0.0	44.744	5.22	0.0	39.814	3.754	0.0	50.401	4.453	0.0	47.317	4.358	0.0	43.248	4.732	0.0	39.63	3.704	0.0	48.165	4.047
112	13437	13438	SN	1	0.0	47.89	4.358	0.0	44.744	5.21	0.0	39.814	3.754	0.0	50.401	4.453	0.0	47.317	4.358	0.0	43.248	4.732	0.0	39.63	3.704	0.0	48.165	4.047
113	13437	13438	SN	1	0.0	47.89	4.777	0.0	44.744	5.648	0.0	40.278	4.036	0.0	50.401	4.832	0.0	47.317	4.8	0.0	43.248	5.146	0.0	39.63	3.95	0.0	48.165	4.364
114	13437	13438	NS	1	0.0	49.926	3.778	0.0	49.015	5.291	0.0	43.59	4.264	0.0	51.517	5.639	0.0	50.558	3.849	0.0	51.494	4.862	0.0	45.561	4.072	0.0	48.669	5.145
115	13437	13438	NS	1	0.0	47.846	3.778	0.0	52.329	5.291	0.0	44.694	4.285	0.0	51.515	5.682	0.0	48.665	3.839	0.0	51.522	4.832	0.0	44.603	4.058	0.0	48.669	5.189
116	13437	13438	NS	1	0.0	47.877	1.428	0.0	45.542	1.966	0.0	39.127	1.416	0.0	46.424	2.157	0.0	46.945	1.438	0.0	43.668	1.853	0.0	38.292	1.362	0.0	44.168	1.874
117	13437	13438	SN	1	0.0	40.872	1.245	0.0	42.787	1.449	0.0	34.88	1.116	0.0	48.989	1.535	0.0	42.566	1.252	0.0	45.535	1.352	0.0	35.135	1.052	0.0	45.992	1.328
118	13437	13438	SN	1	0.0	40.872	1.134	0.0	42.787	1.318	0.0	34.928	1.002	0.0	48.989	1.41	0.0	42.566	1.139	0.0	45.535	1.234	0.0	35.135	0.958	0.0	45.992	1.229
119	13437	13438	SN	1	0.0	40.872	1.134	0.0	42.787	1.318	0.0	34.928	1.002	0.0	48.989	1.408	0.0	42.566	1.139	0.0	45.535	1.232	0.0	35.135	0.958	0.0	45.992	1.227
120	13437	13438	NS	1	0.0	47.877	1.294	0.0	45.542	1.74	0.0	39.854	1.317	0.0	46.424	1.883	0.0	46.945	1.306	0.0	43.668	1.634	0.0	38.292	1.255	0.0	44.168	1.636
121	13437	13438	NS	1	0.0	47.877	1.303	0.0	45.544	1.724	0.0	39.724	1.305	0.0	46.367	1.889	0.0	46.945	1.317	0.0	43.67	1.627	0.0	38.521	1.261	0.0	44.113	1.646
122	13437	13438	NS	1	0.0	49.926	4.115	0.0	49.015	6.01	0.0	43.59	4.586	0.0	51.517	6.325	0.0	50.558	4.172	0.0	51.494	5.57	0.0	45.561	4.401	0.0	48.669	5.829
123	13438	13439	NS	1	0.0	55.344	7.607	0.0	56.269	9.788	0.0	48.898	7.251	0.0	48.29	9.015	0.0	54.781	7.658	0.0	55.709	9.168	0.0	49.783	7.002	0.0	50.496	8.573
124	13438	13439	NS	1	0.0	55.629	2.424	0.0	52.861	3.104	0.0	43.314	1.9	0.0	44.255	2.887	0.0	57.318	2.426	0.0	51.459	2.977	0.0	46.661	1.813	0.0	40.607	2.619
125	13438	13439	NS	1	0.0	51.2	2.454	0.0	49.478	3.059	0.0	44.68	1.904	0.0	44.09	2.63	0.0	50.276	2.422	0.0	45.55	2.863	0.0	44.194	1.872	0.0	43.833	2.364
126	13438	13439	SN	1	0.0	47.716	2.798	0.0	55.169	3.219	0.0	40.804	2.485	0.0	42.886	3.292	0.0	48.875	2.852	0.0	54.507	3.025	0.0	42.071	2.139	0.0	41.982	2.766
127	13438	13439	SN	1	0.0	44.422	0.725	0.0	47.677	0.835	0.0	37.315	0.54	0.0	41.24	0.91	0.0	43.362	0.7	0.0	45.273	0.76	0.0	37.08	0.517	0.0	43.424	0.738
128	13438	13439	SN	1	0.0	44.632	0.73	0.0	50.372	0.823	0.0	36.71	0.549	0.0	41.147	0.912	0.0	43.571	0.707	0.0	46.893	0.758	0.0	36.203	0.517	0.0	43.333	0.734
129	13438	13439	SN	1	0.0	48.263	2.707	0.0	56.187	3.057	0.0	40.774	2.421	0.0	47.006	3.136	0.0	48.922	2.747	0.0	55.525	2.854	0.0	41.995	2.058	0.0	44.302	2.589
130	13438	13439	SN	1	0.0	47.716	2.666	0.0	55.169	3.047	0.0	40.804	2.428	0.0	42.886	3.136	0.0	48.875	2.717	0.0	54.507	2.864	0.0	42.071	2.044	0.0	41.982	2.617
131	13438	13439	SN	1	0.0	44.632	0.763	0.0	50.372	0.862	0.0	36.71	0.565	0.0	41.147	0.952	0.0	43.571	0.744	0.0	46.893	0.797	0.0	36.203	0.542	0.0	43.333	0.774
132	13438	13439	NS	1	0.0	51.919	7.732	0.0	55.426	10.029	0.0	52.683	7.14	0.0	50.158	9.047	0.0	53.36	7.823	0.0	55.755	9.512	0.0	53.311	7.033	0.0	50.567	8.599
133	13439	13440	SN	1	0.0	44.585	4.136	0.0	49.247	5.037	0.0	39.102	4.157	0.0	44.1	4.787	0.0	44.424	4.27	0.0	48.61	4.902	0.0	39.084	4.309	0.0	41.602	4.569
134	13439	13440	SN	1	0.0	44.585	4.066	0.0	49.247	4.96	0.0	39.102	4.099	0.0	44.1	4.72	0.0	44.424	4.198	0.0	48.61	4.827	0.0	39.084	4.241	0.0	41.602	4.498
135	13439	13440	NS	1	0.0	54.103	6.24	0.0	56.863	7.102	0.0	47.609	5.3	0.0	50.556	6.314	0.0	53.566	6.311	0.0	56.339	6.949	0.0	44.723	5.222	0.0	50.482	5.707
136	13439	13440	NS	1	0.0	53.859	6.159	0.0	56.227	7.092	0.0	47.395	5.236	0.0	50.384	6.336	0.0	53.321	6.25	0.0	55.805	6.898	0.0	46.59	5.25	0.0	50.308	5.778
137	13439	13440	NS	1	0.0	49.436	1.696	0.0	45.446	2.155	0.0	39.455	1.495	0.0	43.271	1.855	0.0	49.066	1.702	0.0	48.841	2.078	0.0	38.484	1.479	0.0	44.113	1.662
138	13439	13440	NS	1	0.0	48.098	1.689	0.0	45.736	2.162	0.0	39.317	1.468	0.0	48.384	1.851	0.0	47.729	1.696	0.0	50.032	2.064	0.0	38.693	1.447	0.0	47.807	1.669
139	13439	13440	SN	1	0.0	47.544	1.147	0.0	45.677	1.559	0.0	41.47	1.188	0.0	43.293	1.392	0.0	48.98	1.145	0.0	46.275	1.468	0.0	41.93	1.167	0.0	42.484	1.318

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	13439	13440	SN	1	0.0	47.544	1.147	0.0	45.677	1.559	0.0	41.47	1.188	0.0	43.293	1.392	0.0	48.98	1.145	0.0	46.275	1.468	0.0	41.93	1.167	0.0	42.484	1.318
141	13439	13440	SN	1	0.0	47.544	1.167	0.0	45.677	1.585	0.0	41.47	1.209	0.0	43.293	1.411	0.0	48.98	1.165	0.0	46.275	1.493	0.0	41.93	1.186	0.0	42.484	1.338
142	13439	13440	SN	1	0.0	44.585	4.066	0.0	49.247	4.96	0.0	39.102	4.099	0.0	44.1	4.72	0.0	44.424	4.198	0.0	48.61	4.827	0.0	39.084	4.241	0.0	41.602	4.498
143	13440	13441	NS	1	0.0	40.581	1.541	0.0	41.381	2.095	0.0	35.674	1.563	0.0	38.729	1.961	0.0	39.447	1.571	0.0	40.812	2.102	0.0	37.193	1.579	0.0	41.003	2.044
144	13440	13441	NS	1	0.0	49.507	5.179	0.0	46.408	6.74	0.0	40.762	4.664	0.0	43.587	6.266	0.0	50.291	5.392	0.0	46.661	6.852	0.0	43.459	4.813	0.0	43.223	6.358
145	13440	13441	SN	1	0.0	56.759	1.379	0.0	46.003	2.038	0.0	36.116	1.752	0.0	47.853	2.966	0.0	57.209	1.317	0.0	43.728	1.633	0.0	34.781	1.565	0.0	47.271	2.347
146	13440	13441	SN	1	0.0	55.316	1.379	0.0	46.003	2.038	0.0	36.942	1.767	0.0	47.853	2.966	0.0	55.766	1.307	0.0	43.728	1.643	0.0	35.645	1.586	0.0	47.271	2.347
147	13440	13441	SN	1	0.0	48.582	0.426	0.0	44.753	0.71	0.0	34.979	0.572	0.0	42.442	1.107	0.0	48.938	0.406	0.0	41.078	0.558	0.0	33.146	0.493	0.0	42.72	0.787
148	13440	13441	SN	1	0.0	53.198	1.359	0.0	46.003	2.007	0.0	36.899	1.721	0.0	47.853	2.913	0.0	53.648	1.288	0.0	43.728	1.618	0.0	35.601	1.578	0.0	47.271	2.31
149	13440	13441	NS	1	0.0	40.548	1.544	0.0	41.381	2.079	0.0	36.194	1.574	0.0	38.345	1.959	0.0	39.448	1.564	0.0	39.777	2.086	0.0	37.193	1.574	0.0	40.903	2.048
150	13440	13441	SN	1	0.0	50.022	0.431	0.0	45.423	0.713	0.0	34.979	0.581	0.0	42.442	1.105	0.0	50.381	0.41	0.0	43.214	0.562	0.0	33.059	0.493	0.0	42.72	0.787
151	13440	13441	NS	1	0.0	49.603	5.169	0.0	46.569	6.75	0.0	40.655	4.664	0.0	43.587	6.244	0.0	50.386	5.412	0.0	46.823	6.852	0.0	43.353	4.77	0.0	43.189	6.379
152	13440	13441	SN	1	0.0	46.464	0.422	0.0	44.753	0.7	0.0	34.979	0.568	0.0	42.442	1.094	0.0	46.822	0.404	0.0	41.078	0.55	0.0	33.389	0.488	0.0	42.72	0.777
153	13441	13442	SN	1	0.0	40.578	4.049	0.0	40.191	4.979	0.0	36.699	3.593	0.0	42.891	4.697	0.0	40.209	4.018	0.0	38.586	4.811	0.0	37.604	3.528	0.0	42.607	4.506
154	13441	13442	SN	1	0.0	40.578	3.968	0.0	40.191	4.889	0.0	36.699	3.513	0.0	42.891	4.619	0.0	40.209	3.937	0.0	38.586	4.724	0.0	37.604	3.463	0.0	42.607	4.439
155	13441	13442	SN	1	0.0	40.578	3.947	0.0	37.524	4.889	0.0	36.251	3.477	0.0	42.891	4.641	0.0	40.209	3.937	0.0	37.863	4.755	0.0	36.67	3.442	0.0	42.607	4.417
156	13441	13442	NS	1	0.0	45.858	4.444	0.0	47.627	6.392	0.0	46.582	4.277	0.0	48.947	6.118	0.0	46.142	4.413	0.0	46.372	6.31	0.0	46.848	4.356	0.0	45.356	5.819
157	13441	13442	SN	1	0.0	43.101	0.943	0.0	41.336	1.474	0.0	35.776	1.19	0.0	41.009	1.599	0.0	41.997	0.954	0.0	42.495	1.38	0.0	35.905	1.161	0.0	40.67	1.447
158	13441	13442	SN	1	0.0	41.922	0.926	0.0	41.336	1.445	0.0	35.776	1.167	0.0	41.009	1.57	0.0	41.731	0.933	0.0	42.495	1.353	0.0	35.905	1.138	0.0	40.67	1.422
159	13441	13442	SN	1	0.0	41.922	0.919	0.0	41.331	1.422	0.0	37.088	1.142	0.0	41.009	1.595	0.0	41.731	0.94	0.0	42.523	1.353	0.0	36.112	1.131	0.0	40.67	1.413
160	13441	13442	NS	1	0.0	53.124	1.408	0.0	51.707	2.017	0.0	43.451	1.361	0.0	43.109	1.986	0.0	53.159	1.392	0.0	52.808	1.985	0.0	42.398	1.327	0.0	44.338	1.865
161	13442	13443	SN	1	0.0	38.228	3.285	0.0	42.84	3.972	0.0	38.655	3.028	0.0	43.245	4.225	0.0	38.934	3.107	0.0	43.767	3.664	0.0	41.079	3.035	0.0	40.157	3.764
162	13442	13443	SN	1	0.0	38.451	3.155	0.0	42.84	3.859	0.0	38.95	2.957	0.0	43.245	4.165	0.0	39.156	3.003	0.0	43.767	3.561	0.0	41.379	2.964	0.0	40.157	3.697
163	13442	13443	NS	1	0.0	44.578	0.885	0.0	46.509	0.995	0.0	39.855	0.842	0.0	43.794	1.053	0.0	46.129	0.899	0.0	47.749	0.948	0.0	39.097	0.798	0.0	44.704	0.977
164	13442	13443	NS	1	0.0	44.541	0.883	0.0	46.503	0.984	0.0	39.855	0.846	0.0	43.924	1.048	0.0	46.092	0.899	0.0	47.729	0.943	0.0	39.097	0.802	0.0	43.786	0.973
165	13442	13443	SN	1	0.0	39.356	0.796	0.0	39.083	1.052	0.0	35.836	1.132	0.0	39.447	1.477	0.0	39.919	0.767	0.0	39.546	0.967	0.0	34.996	1.059	0.0	36.958	1.126
166	13442	13443	NS	1	0.0	46.99	2.757	0.0	50.698	3.263	0.0	50.605	2.942	0.0	48.27	3.919	0.0	47.501	2.787	0.0	48.948	3.029	0.0	48.226	2.857	0.0	44.485	3.457
167	13442	13443	SN	1	0.0	39.356	0.821	0.0	39.083	1.085	0.0	37.061	1.162	0.0	39.447	1.511	0.0	39.919	0.788	0.0	39.546	0.998	0.0	36.761	1.081	0.0	36.958	1.162
168	13442	13443	NS	1	0.0	46.99	2.757	0.0	50.698	3.263	0.0	50.605	2.921	0.0	48.27	3.919	0.0	47.501	2.777	0.0	52.032	3.029	0.0	48.228	2.836	0.0	44.487	3.464
169	13443	13444	SN	1	0.0	48.98	8.603	0.0	49.357	9.969	0.0	44.735	6.501	0.0	43.91	8.546	0.0	50.813	8.646	0.0	50.305	9.99	0.0	45.469	6.799	0.0	42.843	8.39
170	13443	13444	NS	1	0.0	49.782	3.829	0.0	47.301	4.234	0.0	49.021	3.725	0.0	44.099	4.639	0.0	51.632	3.849	0.0	46.411	3.777	0.0	47.076	3.554	0.0	42.113	3.792
171	13443	13444	NS	1	0.0	48.076	3.871	0.0	51.657	4.253	0.0	46.314	3.719	0.0	44.264	4.275	0.0	48.945	3.942	0.0	54.297	3.857	0.0	43.891	3.506	0.0	45.323	3.528
172	13443	13444	SN	1	0.0	44.348	2.051	0.0	40.697	2.619	0.0	42.351	2.018	0.0	42.72	2.707	0.0	44.55	2.075	0.0	40.482	2.624	0.0	39.364	2.048	0.0	38.546	2.624
173	13443	13444	NS	1	0.0	50.338	1.015	0.0	44.843	1.105	0.0	43.856	1.027	0.0	38.627	1.334	0.0	48.741	1.019	0.0	47.422	1.026	0.0	44.801	0.951	0.0	37.123	1.061
174	13443	13444	SN	1	0.0	48.98	8.219	0.0	49.357	9.528	0.0	44.012	6.186	0.0	43.91	8.117	0.0	50.813	8.27	0.0	50.305	9.579	0.0	44.746	6.456	0.0	42.016	8.067
175	13443	13444	NS	1	0.0	49.024	0.99	0.0	45.616	1.152	0.0	41.665	1.011	0.0	45.814	1.272	0.0	47.17	0.975	0.0	44.081	1.021	0.0	39.777	0.895	0.0	44.123	1.059

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

<span style="color: green;">█</span> Normal	<span style="background-color: yellow;">█</span> Deviations
<span style="color: orange;">█</span> Alarming	<span style="background-color: red;">█</span> High Errors

176	13443	13444	SN	1	0.0	44.348	1.947	0.0	40.697	2.537	0.0	42.351	1.936	0.0	42.72	2.599	0.0	44.55	1.965	0.0	40.482	2.501	0.0	39.364	1.955	0.0	38.546	2.499
177	13444	13445	SN	1	0.0	49.744	6.1	0.0	56.107	7.448	0.0	44.625	5.155	0.0	44.017	7.128	0.0	50.383	6.187	0.0	59.576	7.35	0.0	42.874	5.148	0.0	46.728	6.562
178	13444	13445	NS	1	0.0	53.48	1.407	0.0	43.123	2.053	0.0	41.243	1.433	0.0	42.71	2.016	0.0	54.709	1.384	0.0	43.689	1.904	0.0	44.081	1.364	0.0	41.752	1.728
179	13444	13445	NS	1	0.0	51.817	5.224	0.0	48.005	7.162	0.0	40.405	4.898	0.0	51.11	6.305	0.0	53.234	5.183	0.0	48.653	6.674	0.0	43.997	4.657	0.0	50.271	5.679
180	13444	13445	NS	1	0.0	43.939	5.264	0.0	51.21	7.101	0.0	43.253	4.919	0.0	46.753	6.305	0.0	44.312	5.254	0.0	50.588	6.674	0.0	44.095	4.735	0.0	45.924	5.735
181	13444	13445	SN	1	0.0	50.556	1.732	0.0	49.813	2.271	0.0	45.808	1.512	0.0	44.752	2.184	0.0	52.291	1.773	0.0	54.412	2.205	0.0	47.161	1.431	0.0	41.17	1.952
182	13444	13445	SN	1	0.0	50.556	1.621	0.0	49.813	2.123	0.0	45.808	1.416	0.0	39.642	2.063	0.0	52.291	1.659	0.0	54.412	2.057	0.0	47.161	1.345	0.0	38.691	1.839
183	13444	13445	SN	1	0.0	49.744	5.721	0.0	56.107	6.982	0.0	44.625	4.847	0.0	44.017	6.697	0.0	50.383	5.803	0.0	59.576	6.869	0.0	42.874	4.854	0.0	46.728	6.124
184	13444	13445	NS	1	0.0	54.078	1.418	0.0	46.221	2.055	0.0	41.328	1.423	0.0	42.28	1.989	0.0	53.832	1.391	0.0	46.791	1.877	0.0	44.168	1.373	0.0	41.809	1.693
185	13445	13446	SN	1	0.0	48.611	2.348	0.0	51.066	3.014	0.0	47.335	1.707	0.0	45.101	2.226	0.0	48.663	2.38	0.0	54.342	2.822	0.0	46.446	1.801	0.0	46.108	2.052
186	13445	13446	SN	1	0.0	51.971	2.334	0.0	51.544	3.041	0.0	50.095	1.732	0.0	45.101	2.188	0.0	50.723	2.359	0.0	53.577	2.849	0.0	47.566	1.752	0.0	46.108	2.036
187	13445	13446	SN	1	0.0	53.109	9.086	0.0	51.093	10.469	0.0	49.3	7.302	0.0	47.841	8.216	0.0	53.135	9.14	0.0	53.329	10.073	0.0	49.092	7.431	0.0	46.634	7.976
188	13445	13446	SN	1	0.0	53.109	8.603	0.0	51.093	9.857	0.0	49.3	6.865	0.0	47.841	7.786	0.0	53.135	8.654	0.0	53.329	9.478	0.0	49.092	6.986	0.0	46.634	7.52
189	13445	13446	SN	1	0.0	48.611	2.488	0.0	51.066	3.214	0.0	47.335	1.814	0.0	45.101	2.354	0.0	48.663	2.524	0.0	54.342	3.013	0.0	46.446	1.923	0.0	46.108	2.171
190	13445	13446	SN	1	0.0	53.228	8.582	0.0	53.91	9.837	0.0	50.386	6.95	0.0	49.868	7.814	0.0	53.957	8.623	0.0	53.891	9.427	0.0	50.008	7.029	0.0	47.877	7.455
191	13445	13446	NS	1	0.0	39.414	0.522	0.0	53.817	0.901	0.0	41.784	0.681	0.0	45.968	1.169	0.0	40.691	0.519	0.0	54.065	0.878	0.0	39.112	0.617	0.0	48.637	0.987
192	13445	13446	NS	1	0.0	50.468	2.184	0.0	49.394	3.498	0.0	39.195	2.408	0.0	45.606	3.174	0.0	50.914	2.204	0.0	51.009	3.326	0.0	38.994	2.316	0.0	43.251	2.776
193	13446	13447	SN	1	0.0	43.915	1.275	0.0	49.902	1.622	0.0	38.548	1.239	0.0	41.613	1.724	0.0	42.288	1.306	0.0	50.378	1.529	0.0	39.319	1.191	0.0	40.316	1.629
194	13446	13447	SN	1	0.0	51.472	4.73	0.0	47.747	5.591	0.0	43.607	4.017	0.0	43.613	5.28	0.0	52.103	4.825	0.0	46.356	5.514	0.0	40.254	4.098	0.0	43.393	4.99
195	13446	13447	NS	1	0.0	42.315	0.848	0.0	52.566	1.587	0.0	44.396	0.875	0.0	44.377	1.404	0.0	42.117	0.864	0.0	53.214	1.5	0.0	44.414	0.803	0.0	41.927	1.101
196	13446	13447	NS	1	0.0	45.921	0.898	0.0	48.785	1.508	0.0	39.939	0.862	0.0	43.791	1.411	0.0	44.283	0.88	0.0	48.948	1.45	0.0	40.314	0.799	0.0	42.849	1.134
197	13446	13447	NS	1	0.0	50.189	3.068	0.0	52.566	4.929	0.0	43.577	3.028	0.0	50.276	4.753	0.0	50.804	3.058	0.0	53.214	4.694	0.0	43.332	2.908	0.0	50.05	3.788
198	13446	13447	SN	1	0.0	54.445	5.126	0.0	45.751	6.326	0.0	51.579	4.67	0.0	45.612	5.962	0.0	54.816	5.188	0.0	47.82	6.231	0.0	50.88	4.712	0.0	42.689	5.668
199	13446	13447	SN	1	0.0	49.735	1.444	0.0	41.811	1.883	0.0	41.851	1.408	0.0	42.06	1.924	0.0	49.446	1.485	0.0	41.706	1.832	0.0	42.942	1.365	0.0	39.109	1.823
200	13446	13447	NS	1	0.0	42.153	3.025	0.0	50.468	4.588	0.0	48.265	2.908	0.0	49.976	4.641	0.0	42.68	3.056	0.0	50.38	4.425	0.0	48.25	2.688	0.0	52.095	3.776
201	13447	13448	SN	1	0.0	46.031	7.517	0.0	48.084	8.913	0.0	44.147	5.465	0.0	44.374	7.054	0.0	47.03	7.537	0.0	47.982	8.737	0.0	43.4	5.558	0.0	40.937	7.401
202	13447	13448	NS	1	0.0	48.2	1.155	0.0	46.959	1.429	0.0	40.524	1.204	0.0	41.116	1.781	0.0	49.754	1.193	0.0	45.854	1.338	0.0	40.987	1.175	0.0	39.156	1.593
203	13447	13448	NS	1	0.0	48.2	1.155	0.0	46.959	1.429	0.0	40.524	1.204	0.0	41.116	1.781	0.0	49.754	1.193	0.0	45.854	1.338	0.0	40.987	1.175	0.0	39.156	1.593
204	13447	13448	SN	1	0.0	49.184	7.558	0.0	49.3	8.851	0.0	45.723	5.429	0.0	42.409	7.162	0.0	50.389	7.629	0.0	49.014	8.572	0.0	45.65	5.657	0.0	41.193	7.503
205	13447	13448	SN	1	0.0	44.164	1.956	0.0	47.748	2.568	0.0	42.439	1.73	0.0	49.266	2.515	0.0	46.322	1.983	0.0	48.836	2.503	0.0	42.858	1.794	0.0	49.351	2.603
206	13447	13448	SN	1	0.0	48.772	1.931	0.0	48.008	2.582	0.0	39.076	1.762	0.0	50.047	2.502	0.0	52.015	1.981	0.0	49.097	2.501	0.0	39.495	1.8	0.0	50.132	2.563
207	13447	13448	NS	1	0.0	49.881	4.237	0.0	53.341	4.795	0.0	46.124	4.151	0.0	46.164	5.005	0.0	49.668	4.186	0.0	55.077	4.661	0.0	45.718	4.123	0.0	47.729	4.74
208	13447	13448	NS	1	0.0	49.881	4.237	0.0	53.341	4.795	0.0	46.124	4.151	0.0	46.164	5.005	0.0	49.668	4.186	0.0	55.077	4.661	0.0	45.718	4.123	0.0	47.729	4.74
209	13448	13449	NS	1	0.0	42.611	0.562	0.0	45.38	0.962	0.0	41.48	0.769	0.0	38.186	1.057	0.0	41.189	0.537	0.0	45.194	0.834	0.0	39.253	0.648	0.0	36.36	0.7
210	13448	13449	SN	1	0.0	50.483	1.849	0.0	50.689	2.375	0.0	44.529	1.685	0.0	41.995	2.143	0.0	51.436	1.888	0.0	49.145	2.281	0.0	41.51	1.683	0.0	46.409	2.013
211	13448	13449	SN	1	0.0	47.858	7.276	0.0	52.521	8.56	0.0	44.472	6.11	0.0	42.737	6.944	0.0	48.487	7.387	0.0	56.295	8.377	0.0	45.925	6.082	0.0	42.406	6.651

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	13448	13449	NS	1	0.0	36.402	2.146	0.0	43.997	3.354	0.0	43.537	2.16	0.0	44.469	2.902	0.0	37.966	2.187	0.0	42.511	3.026	0.0	47.365	1.904	0.0	47.606	2.212
213	13448	13449	SN	1	0.0	49.699	1.833	0.0	52.321	2.398	0.0	44.527	1.675	0.0	50.166	2.131	0.0	50.651	1.872	0.0	51.592	2.3	0.0	41.511	1.678	0.0	47.904	2.002
214	13448	13449	NS	1	0.0	36.402	2.146	0.0	43.997	3.344	0.0	43.537	2.153	0.0	44.469	2.909	0.0	37.966	2.197	0.0	42.511	3.026	0.0	47.365	1.89	0.0	47.606	2.219
215	13448	13449	NS	1	0.0	36.402	2.146	0.0	43.997	3.354	0.0	43.537	2.16	0.0	44.469	2.909	0.0	37.966	2.197	0.0	42.511	3.036	0.0	47.365	1.861	0.0	47.606	2.212
216	13448	13449	SN	1	0.0	47.889	7.194	0.0	50.923	8.55	0.0	44.377	6.089	0.0	42.716	6.986	0.0	48.519	7.316	0.0	54.7	8.407	0.0	45.425	6.01	0.0	42.384	6.708
217	13448	13449	NS	1	0.0	42.611	0.548	0.0	45.38	0.96	0.0	41.48	0.768	0.0	38.186	1.07	0.0	41.189	0.535	0.0	45.194	0.829	0.0	39.253	0.646	0.0	36.125	0.707
218	13448	13449	NS	1	0.0	42.611	0.56	0.0	45.38	0.962	0.0	42.516	0.768	0.0	38.186	1.057	0.0	41.189	0.539	0.0	45.194	0.827	0.0	40.278	0.646	0.0	36.125	0.7
219	13449	13450	NS	1	0.0	40.108	1.055	0.0	40.267	1.622	0.0	38.718	1.193	0.0	44.496	1.572	0.0	40.204	1.024	0.0	40.177	1.456	0.0	35.829	1.084	0.0	40.665	1.418
220	13449	13450	NS	1	0.0	40.108	1.058	0.0	42.887	1.622	0.0	38.718	1.2	0.0	44.496	1.574	0.0	40.204	1.028	0.0	42.984	1.456	0.0	35.829	1.087	0.0	40.665	1.417
221	13449	13450	SN	1	0.0	48.597	4.091	0.0	49.328	4.892	0.0	44.232	4.09	0.0	47.199	4.725	0.0	48.362	4.091	0.0	49.255	4.567	0.0	44.021	3.727	0.0	48.71	4.219
222	13449	13450	SN	1	0.0	48.597	4.091	0.0	49.328	4.892	0.0	44.232	4.09	0.0	47.199	4.725	0.0	48.362	4.091	0.0	49.255	4.567	0.0	44.021	3.727	0.0	48.71	4.219
223	13449	13450	NS	1	0.0	47.272	3.04	0.0	45.561	5.144	0.0	44.278	3.405	0.0	43.014	4.811	0.0	48.234	2.949	0.0	45.833	4.854	0.0	42.236	3.306	0.0	39.779	4.448
224	13449	13450	NS	1	0.0	40.108	1.073	0.0	45.36	1.649	0.0	38.718	1.215	0.0	44.496	1.599	0.0	40.204	1.041	0.0	45.456	1.481	0.0	35.829	1.112	0.0	40.665	1.439
225	13449	13450	NS	1	0.0	47.272	3.089	0.0	45.561	5.225	0.0	44.278	3.469	0.0	43.014	4.888	0.0	48.234	2.996	0.0	45.833	4.931	0.0	42.236	3.361	0.0	39.779	4.519
226	13449	13450	SN	1	0.0	40.62	0.988	0.0	48.273	1.245	0.0	41.099	0.969	0.0	47.977	1.212	0.0	40.455	0.981	0.0	48.087	1.162	0.0	40.419	0.918	0.0	48.826	1.05
227	13449	13450	NS	1	0.0	47.272	3.03	0.0	45.561	5.144	0.0	44.278	3.405	0.0	43.014	4.811	0.0	48.234	2.928	0.0	45.833	4.854	0.0	42.236	3.306	0.0	39.779	4.448
228	13449	13450	SN	1	0.0	40.62	0.985	0.0	48.273	1.245	0.0	41.099	0.969	0.0	47.977	1.212	0.0	40.455	0.983	0.0	48.087	1.162	0.0	40.419	0.918	0.0	48.826	1.05
229	13450	13451	NS	1	0.0	45.251	2.847	0.0	41.039	4.117	0.0	48.106	3.598	0.0	40.453	4.667	0.0	46.815	2.879	0.0	39.787	3.829	0.0	49.003	3.493	0.0	40.044	3.959
230	13450	13451	NS	1	0.0	35.674	0.992	0.0	43.579	1.316	0.0	35.335	1.157	0.0	38.174	1.552	0.0	36.332	0.969	0.0	45.984	1.161	0.0	35.336	1.076	0.0	36.441	1.316
231	13450	13451	SN	1	0.0	42.051	2.193	0.0	43.721	3.102	0.0	46.398	3.201	0.0	44.902	4.575	0.0	41.93	2.173	0.0	42.977	2.889	0.0	46.207	3.087	0.0	46.098	3.877
232	13450	13451	SN	1	0.0	42.051	2.193	0.0	43.721	3.102	0.0	46.398	3.194	0.0	44.902	4.575	0.0	41.93	2.173	0.0	42.977	2.889	0.0	46.207	3.087	0.0	46.098	3.877
233	13450	13451	NS	1	0.0	42.023	2.704	0.0	41.039	3.929	0.0	48.106	3.433	0.0	42.702	4.445	0.0	43.466	2.754	0.0	39.787	3.644	0.0	49.003	3.327	0.0	42.293	3.769
234	13450	13451	NS	1	0.0	42.023	2.704	0.0	41.039	3.929	0.0	48.106	3.433	0.0	42.702	4.445	0.0	43.466	2.754	0.0	39.787	3.644	0.0	49.003	3.327	0.0	42.293	3.769
235	13450	13451	NS	1	0.0	40.562	1.041	0.0	43.579	1.381	0.0	35.335	1.208	0.0	38.174	1.636	0.0	40.343	1.015	0.0	45.984	1.222	0.0	35.336	1.117	0.0	36.441	1.387
236	13450	13451	SN	1	0.0	44.829	0.85	0.0	45.828	1.245	0.0	39.656	1.079	0.0	40.74	1.446	0.0	45.998	0.829	0.0	43.074	1.055	0.0	38.196	0.971	0.0	38.976	1.175
237	13450	13451	SN	1	0.0	44.829	0.85	0.0	45.828	1.245	0.0	39.656	1.079	0.0	40.74	1.446	0.0	45.998	0.829	0.0	43.074	1.055	0.0	38.196	0.971	0.0	38.976	1.175
238	13450	13451	NS	1	0.0	35.674	0.992	0.0	43.579	1.316	0.0	35.335	1.157	0.0	38.174	1.552	0.0	36.332	0.969	0.0	45.984	1.161	0.0	35.336	1.076	0.0	36.441	1.316
239	13451	13452	NS	1	0.0	45.684	1.148	0.0	46.41	1.554	0.0	39.888	1.186	0.0	44.356	1.873	0.0	47.323	1.153	0.0	46.464	1.38	0.0	40.622	1.096	0.0	42.267	1.596
240	13451	13452	NS	1	0.0	45.199	3.662	0.0	48.86	5.213	0.0	40.357	3.868	0.0	44.393	5.44	0.0	44.573	3.682	0.0	47.475	4.878	0.0	39.973	3.712	0.0	45.391	5.177
241	13451	13452	NS	1	0.0	45.199	3.662	0.0	48.86	5.213	0.0	40.357	3.868	0.0	44.393	5.44	0.0	44.573	3.682	0.0	47.475	4.878	0.0	39.963	3.712	0.0	45.391	5.177
242	13451	13452	SN	1	0.0	40.018	0.825	0.0	39.882	1.06	0.0	38.848	0.837	0.0	41.494	1.386	0.0	39.071	0.841	0.0	40.22	0.951	0.0	35.648	0.805	0.0	37.95	1.169
243	13451	13452	SN	1	0.0	43.178	0.845	0.0	41.707	1.071	0.0	39.348	0.844	0.0	41.474	1.42	0.0	41.596	0.854	0.0	42.93	0.979	0.0	39.266	0.811	0.0	36.221	1.176
244	13451	13452	SN	1	0.0	39.985	2.633	0.0	43.658	3.605	0.0	38.82	2.576	0.0	42.071	3.842	0.0	40.11	2.623	0.0	45.92	3.32	0.0	36.246	2.519	0.0	38.656	3.5
245	13451	13452	SN	1	0.0	41.305	2.643	0.0	47.436	3.595	0.0	39.699	2.576	0.0	42.092	3.892	0.0	41.688	2.663	0.0	45.99	3.269	0.0	40.575	2.448	0.0	40.377	3.486
246	13451	13452	NS	1	0.0	45.199	4.017	0.0	48.86	5.704	0.0	39.38	4.173	0.0	44.393	5.976	0.0	44.573	4.028	0.0	47.475	5.335	0.0	40.777	4.048	0.0	45.391	5.741
247	13451	13452	NS	1	0.0	49.632	1.276	0.0	46.41	1.703	0.0	39.888	1.296	0.0	44.356	2.045	0.0	50.435	1.278	0.0	46.464	1.531	0.0	40.622	1.193	0.0	42.267	1.744

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	13451	13452	NS	1	0.0	45.684	1.148	0.0	46.41	1.554	0.0	39.888	1.186	0.0	44.356	1.873	0.0	47.323	1.153	0.0	46.464	1.38	0.0	40.622	1.096	0.0	42.267	1.596
249	13452	13453	SN	1	0.0	43.845	2.274	0.0	48.737	2.585	0.0	44.521	2.084	0.0	45.279	2.973	0.0	44.998	2.264	0.0	47.519	2.3	0.0	44.718	1.906	0.0	45.752	2.452
250	13452	13453	SN	1	0.0	44.162	2.264	0.0	48.661	2.606	0.0	44.767	2.119	0.0	50.264	2.937	0.0	45.315	2.264	0.0	47.441	2.29	0.0	44.971	1.949	0.0	48.684	2.374
251	13452	13453	NS	1	0.0	43.441	1.715	0.0	46.569	2.364	0.0	42.864	1.679	0.0	46.022	2.205	0.0	44.047	1.796	0.0	44.927	2.286	0.0	42.859	1.7	0.0	43.207	2.026
252	13452	13453	NS	1	0.0	45.701	1.89	0.0	46.569	2.685	0.0	41.294	1.834	0.0	45.236	2.477	0.0	47.589	1.97	0.0	44.927	2.594	0.0	42.885	1.859	0.0	42.943	2.259
253	13452	13453	SN	1	0.0	41.104	0.561	0.0	42.917	0.747	0.0	37.674	0.68	0.0	43.721	0.972	0.0	41.592	0.563	0.0	39.822	0.664	0.0	38.204	0.648	0.0	40.96	0.751
254	13452	13453	NS	1	0.0	49.315	6.051	0.0	53.03	8.625	0.0	45.514	6.596	0.0	47.6	7.882	0.0	49.464	6.253	0.0	55.395	8.517	0.0	46.255	6.604	0.0	48.512	7.899
255	13452	13453	NS	1	0.0	49.318	5.436	0.0	53.03	7.553	0.0	45.087	6.098	0.0	47.6	7.027	0.0	49.467	5.609	0.0	55.395	7.41	0.0	45.828	6.069	0.0	48.512	7.077
256	13452	13453	NS	1	0.0	49.315	5.446	0.0	53.03	7.563	0.0	45.514	6.112	0.0	47.6	7.085	0.0	49.464	5.619	0.0	55.395	7.471	0.0	46.255	6.077	0.0	48.512	7.099
257	13452	13453	SN	1	0.0	44.162	2.443	0.0	48.661	2.78	0.0	44.767	2.243	0.0	45.712	3.165	0.0	45.315	2.443	0.0	47.441	2.44	0.0	44.971	2.089	0.0	46.202	2.565
258	13452	13453	NS	1	0.0	45.701	1.715	0.0	46.569	2.375	0.0	41.294	1.698	0.0	45.236	2.212	0.0	47.589	1.796	0.0	44.927	2.293	0.0	42.885	1.734	0.0	42.943	2.035
259	13452	13453	SN	1	0.0	41.104	0.522	0.0	42.917	0.692	0.0	37.493	0.632	0.0	43.721	0.909	0.0	41.592	0.524	0.0	39.822	0.617	0.0	38.023	0.605	0.0	40.96	0.705
260	13452	13453	SN	1	0.0	49.908	0.52	0.0	42.095	0.696	0.0	39.486	0.63	0.0	42.213	0.909	0.0	50.668	0.515	0.0	39.338	0.615	0.0	40.01	0.598	0.0	40.465	0.703

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

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	13424	13425	SN	1	0.0	22.92	5.716	0.0	25.854	6.878	0.0	12.001	1.983	0.0	65.584	3.217	0.0	1.431	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.13	0.0	
2	13424	13425	SN	1	0.0	27.724	11.79	0.0	23.858	13.019	0.0	17.808	9.289	0.0	80.188	13.184	0.0	1.445	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0	
3	13424	13425	SN	1	0.0	27.724	11.79	0.0	23.858	13.019	0.0	17.808	9.289	0.0	80.188	13.183	0.0	1.445	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0	
4	13424	13425	SN	1	0.0	27.724	11.78	0.0	23.858	13.019	0.0	17.808	9.289	0.0	80.155	13.151	0.0	1.445	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0	
5	13424	13425	SN	1	0.0	22.92	5.716	0.0	25.854	6.876	0.0	12.001	1.983	0.0	65.584	3.215	0.0	1.431	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.13	0.0	
6	13424	13425	NS	1	0.0	108.229	10.25	0.0	32.776	14.948	0.0	205.58	10.986	0.0	70.73	13.524	0.0	1.408	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0	
7	13424	13425	SN	1	0.0	22.92	5.716	0.0	25.854	6.878	0.0	12.001	1.983	0.0	65.557	3.202	0.0	1.431	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.13	0.0	
8	13424	13425	NS	1	0.0	160.473	5.918	0.0	24.167	7.534	0.0	349.003	2.165	0.0	53.12	3.656	0.0	1.415	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0	
9	13425	13426	NS	1	0.0	141.918	9.986	0.0	32.825	15.245	0.0	266.808	10.706	0.0	76.405	14.888	0.0	1.399	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.145	0.0	
10	13425	13426	NS	1	0.0	68.94	5.86	0.0	24.167	7.661	0.0	66.398	2.025	0.0	176.397	4.14	0.0	1.419	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.136	0.0	
11	13425	13426	NS	1	0.0	68.94	5.863	0.0	24.167	7.661	0.0	66.398	2.025	0.0	176.397	4.134	0.0	1.415	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.136	0.0	
12	13425	13426	SN	1	0.0	23.246	5.621	0.0	25.843	7.356	0.0	11.725	1.928	0.0	65.364	3.456	0.0	1.432	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.131	0.0	
13	13425	13426	SN	1	0.0	23.246	5.544	0.0	25.843	7.282	0.0	11.725	1.93	0.0	61.04	3.424	0.0	1.431	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0	
14	13425	13426	SN	1	0.0	28.375	11.659	0.0	23.941	13.533	0.0	16.677	9.062	0.0	77.899	13.867	0.0	1.446	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.13	0.0	
15	13425	13426	SN	1	0.0	28.369	11.556	0.0	23.941	13.43	0.0	16.677	9.02	0.0	68.838	13.842	0.0	1.446	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.13	0.0	
16	13425	13426	NS	1	0.0	141.918	9.986	0.0	32.825	15.245	0.0	266.808	10.706	0.0	76.405	14.888	0.0	1.407	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.145	0.0	
17	13426	13427	SN	1	0.0	31.193	12.349	0.0	28.587	12.698	0.0	136.722	9.871	0.0	123.34	12.289	0.0	1.446	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0	
18	13426	13427	SN	1	0.0	31.193	12.333	0.0	28.587	12.829	0.0	136.722	9.732	0.0	123.34	12.568	0.0	1.446	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0	
19	13426	13427	NS	1	0.0	270.916	10.328	0.0	31.948	14.991	0.0	136.549	11.069	0.0	73.984	13.77	0.0	1.398	0.0	1.776	0.0	0.0	1.823	0.0	0.0	2.135	0.0	
20	13426	13427	SN	1	0.0	22.915	5.886	0.0	25.843	6.822	0.0	142.783	2.175	0.0	249.171	3.089	0.0	1.432	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0	
21	13426	13427	NS	1	0.0	220.52	5.95	0.0	24.15	7.558	0.0	262.578	2.194	0.0	56.617	3.712	0.0	1.414	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0	
22	13426	13427	SN	1	0.0	22.915	5.886	0.0	25.843	6.822	0.0	142.783	2.175	0.0	249.171	3.089	0.0	1.432	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0	
23	13426	13427	SN	1	0.0	31.193	12.333	0.0	28.587	12.829	0.0	136.722	9.732	0.0	123.34	12.568	0.0	1.446	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0	
24	13426	13427	SN	1	0.0	22.915	5.949	0.0	25.843	6.835	0.0	142.783	2.213	0.0	249.171	2.998	0.0	1.432	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.13	0.0	
25	13427	13428	NS	1	0.0	24.608	5.983	0.0	24.172	7.573	0.0	349.268	2.223	0.0	59.457	3.78	0.0	1.414	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0	
26	13427	13428	SN	1	0.0	31.391	12.268	0.0	23.852	12.548	0.0	163.613	9.758	0.0	15.172	11.958	0.0	1.445	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.127	0.0	
27	13427	13428	SN	1	0.0	31.391	12.247	0.0	23.852	12.8	0.0	163.613	9.571	0.0	72.037	12.365	0.0	1.445	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.127	0.0	
28	13427	13428	SN	1	0.0	31.391	12.247	0.0	23.852	12.8	0.0	163.613	9.571	0.0	72.037	12.365	0.0	1.445	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.127	0.0	
29	13427	13428	NS	1	0.0	123.164	10.347	0.0	33.035	15.042	0.0	270.453	11.05	0.0	73.89	13.79	0.0	1.398	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.131	0.0	
30	13427	13428	NS	1	0.0	123.158	10.347	0.0	33.029	15.012	0.0	212.452	11.065	0.0	73.912	13.783	0.0	1.399	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0	
31	13427	13428	SN	1	0.0	23.896	5.961	0.0	25.832	6.838	0.0	163.613	2.168	0.0	12.9	2.875	0.0	1.431	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.133	0.0	

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

32	13427	13428	SN	1	0.0	23.896	5.877	0.0	25.832	6.822	0.0	163.613	2.113	0.0	57.952	2.973	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.133	0.0
33	13427	13428	SN	1	0.0	23.896	5.877	0.0	25.832	6.822	0.0	163.613	2.113	0.0	57.952	2.973	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.133	0.0
34	13427	13428	NS	1	0.0	24.608	5.981	0.0	24.178	7.58	0.0	349.268	2.214	0.0	59.441	3.776	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
35	13428	13429	NS	1	0.0	269.648	10.309	0.0	33.007	14.965	0.0	134.177	10.954	0.0	74.634	13.732	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
36	13428	13429	SN	1	0.0	22.904	5.916	0.0	25.843	6.826	0.0	120.729	2.158	0.0	66.635	3.076	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
37	13428	13429	SN	1	0.0	22.904	5.916	0.0	25.843	6.826	0.0	120.729	2.158	0.0	66.635	3.076	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
38	13428	13429	NS	1	0.0	160.715	5.929	0.0	24.167	7.547	0.0	114.092	2.172	0.0	61.454	3.668	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
39	13428	13429	SN	1	0.0	29.599	12.282	0.0	23.863	13.013	0.0	129.492	9.715	0.0	74.673	12.623	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
40	13428	13429	SN	1	0.0	29.599	12.282	0.0	23.863	13.013	0.0	129.492	9.722	0.0	74.679	12.623	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
41	13428	13429	NS	1	0.0	210.251	10.309	0.0	33.007	14.945	0.0	134.188	10.961	0.0	74.64	13.725	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
42	13428	13429	SN	1	0.0	29.599	12.291	0.0	23.863	12.626	0.0	129.492	10.0	0.0	14.069	12.069	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.132	0.0
43	13428	13429	NS	1	0.0	239.608	5.929	0.0	24.167	7.547	0.0	114.081	2.174	0.0	61.459	3.675	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.133	0.0
44	13428	13429	SN	1	0.0	22.904	6.023	0.0	25.843	6.859	0.0	120.729	2.24	0.0	12.894	2.997	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.13	0.0
45	13429	13430	SN	1	0.0	22.92	5.897	0.0	25.843	6.738	0.0	141.25	2.118	0.0	167.973	3.001	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
46	13429	13430	NS	1	0.0	22.303	10.32	0.0	32.732	15.025	0.0	228.765	10.944	0.0	74.828	13.705	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.132	0.0
47	13429	13430	SN	1	0.0	30.702	12.315	0.0	88.348	12.632	0.0	132.117	9.684	0.0	167.973	12.121	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.127	0.0
48	13429	13430	NS	1	0.0	24.602	5.966	0.0	24.167	7.56	0.0	341.966	2.191	0.0	55.056	3.723	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
49	13429	13430	NS	1	0.0	22.303	10.309	0.0	32.732	15.005	0.0	147.275	10.937	0.0	74.816	13.726	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.132	0.0
50	13429	13430	SN	1	0.0	22.92	5.959	0.0	25.843	6.75	0.0	141.25	2.156	0.0	167.973	2.899	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
51	13429	13430	SN	1	0.0	30.702	12.307	0.0	88.348	12.806	0.0	132.117	9.552	0.0	167.973	12.404	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.127	0.0
52	13429	13430	SN	1	0.0	30.702	12.307	0.0	88.348	12.806	0.0	132.117	9.552	0.0	167.973	12.404	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.127	0.0
53	13429	13430	SN	1	0.0	22.92	5.897	0.0	25.843	6.738	0.0	141.25	2.118	0.0	167.973	3.001	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
54	13429	13430	NS	1	0.0	24.597	5.975	0.0	24.172	7.56	0.0	341.983	2.194	0.0	55.078	3.727	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
55	13430	13431	SN	1	0.0	31.303	12.292	0.0	29.629	12.584	0.0	128.273	10.0	0.0	13.357	11.701	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
56	13430	13431	SN	1	0.0	31.303	12.259	0.0	29.629	12.893	0.0	128.273	9.641	0.0	35.29	12.316	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
57	13430	13431	NS	1	0.0	211.531	10.403	0.0	32.787	15.085	0.0	352.422	11.169	0.0	75.688	13.818	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
58	13430	13431	NS	1	0.0	270.999	10.403	0.0	32.787	15.096	0.0	352.422	11.177	0.0	75.688	13.833	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.134	0.0
59	13430	13431	SN	1	0.0	31.303	12.259	0.0	29.629	12.893	0.0	128.273	9.648	0.0	35.29	12.308	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
60	13430	13431	SN	1	0.0	23.141	6.034	0.0	25.799	6.832	0.0	124.038	2.205	0.0	12.883	2.904	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.13	0.0
61	13430	13431	NS	1	0.0	264.833	6.006	0.0	24.15	7.573	0.0	140.525	2.231	0.0	54.317	3.792	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
62	13430	13431	SN	1	0.0	23.141	5.892	0.0	25.799	6.78	0.0	124.038	2.102	0.0	68.243	2.963	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.13	0.0
63	13430	13431	SN	1	0.0	23.141	5.892	0.0	25.799	6.78	0.0	124.038	2.102	0.0	68.232	2.967	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.13	0.0
64	13430	13431	NS	1	0.0	218.491	6.012	0.0	24.15	7.575	0.0	173.629	2.231	0.0	54.328	3.79	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
65	13431	13432	NS	1	0.0	169.106	6.018	0.0	24.145	7.555	0.0	139.924	2.251	0.0	50.479	3.759	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.135	0.0
66	13431	13432	SN	1	0.0	31.298	12.455	0.0	121.526	12.688	0.0	132.073	10.497	0.0	13.164	11.418	0.0	1.444	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
67	13431	13432	SN	1	0.0	22.915	6.083	0.0	139.711	6.856	0.0	139.634	2.329	0.0	11.675	3.046	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
68	13431	13432	NS	1	0.0	217.997	10.386	0.0	33.024	14.982	0.0	355.241	11.073	0.0	75.908	13.656	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.137	0.0

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

69	13431	13432	NS	1	0.0	212.044	10.346	0.0	33.024	14.982	0.0	355.235	11.095	0.0	75.903	13.677	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.137	0.0
70	13431	13432	SN	1	0.0	31.298	12.353	0.0	121.526	13.175	0.0	132.073	9.675	0.0	77.64	12.254	0.0	1.444	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
71	13431	13432	SN	1	0.0	22.915	5.833	0.0	139.711	6.809	0.0	139.634	2.116	0.0	49.277	2.993	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
72	13431	13432	NS	1	0.0	263.115	6.027	0.0	24.145	7.536	0.0	139.963	2.247	0.0	50.484	3.745	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
73	13432	13433	SN	1	0.0	31.281	12.312	0.0	54.673	13.164	0.0	136.629	9.528	0.0	80.458	12.117	0.0	1.445	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
74	13432	13433	NS	1	0.0	60.265	10.275	0.0	33.035	15.075	0.0	355.323	11.052	0.0	84.843	13.748	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.137	0.0
75	13432	13433	NS	1	0.0	263.501	6.016	0.0	24.238	7.552	0.0	134.299	2.233	0.0	60.577	3.786	0.0	1.413	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.135	0.0
76	13432	13433	SN	1	0.0	31.281	12.312	0.0	54.673	13.164	0.0	136.629	9.528	0.0	80.458	12.117	0.0	1.445	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.13	0.0
77	13432	13433	SN	1	0.0	22.926	5.827	0.0	70.722	6.748	0.0	131.604	2.064	0.0	47.655	2.952	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
78	13432	13433	SN	1	0.0	22.926	5.827	0.0	70.722	6.748	0.0	131.604	2.064	0.0	47.655	2.952	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
79	13433	13434	NS	1	0.0	256.66	5.99	0.0	24.161	7.564	0.0	269.311	2.258	0.0	127.584	3.808	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
80	13433	13434	NS	1	0.0	256.66	5.99	0.0	24.161	7.564	0.0	269.311	2.258	0.0	127.584	3.808	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.135	0.0
81	13433	13434	NS	1	0.0	270.993	10.47	0.0	32.279	15.046	0.0	269.344	11.052	0.0	68.094	13.801	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.136	0.0
82	13433	13434	NS	1	0.0	270.993	10.47	0.0	32.279	15.046	0.0	269.344	11.052	0.0	68.094	13.801	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.136	0.0
83	13433	13434	SN	1	0.0	22.92	5.838	0.0	68.494	6.789	0.0	129.172	2.102	0.0	58.873	3.0	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
84	13433	13434	SN	1	0.0	28.849	12.281	0.0	37.168	13.23	0.0	138.438	9.696	0.0	74.734	12.329	0.0	1.444	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
85	13434	13435	NS	1	0.0	212.821	10.482	0.0	32.743	15.096	0.0	267.886	11.151	0.0	74.072	13.818	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
86	13434	13435	SN	1	0.0	22.926	5.849	0.0	25.805	6.761	0.0	117.707	2.103	0.0	68.248	3.004	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.128	0.0
87	13434	13435	NS	1	0.0	255.212	6.041	0.0	24.156	7.601	0.0	347.917	2.286	0.0	13.109	3.712	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
88	13434	13435	NS	1	0.0	212.821	10.49	0.0	29.56	14.897	0.0	267.886	11.245	0.0	19.49	13.528	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
89	13434	13435	NS	1	0.0	255.212	6.003	0.0	24.156	7.612	0.0	347.917	2.269	0.0	75.76	3.799	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
90	13434	13435	SN	1	0.0	31.16	12.25	0.0	23.852	13.219	0.0	132.917	9.674	0.0	84.948	12.274	0.0	1.445	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
91	13435	13436	SN	1	0.0	23.874	5.784	0.0	25.783	6.736	0.0	151.977	2.086	0.0	68.226	2.942	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
92	13435	13436	SN	1	0.0	31.347	12.248	0.0	23.869	13.143	0.0	166.547	9.518	0.0	89.9	12.149	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
93	13435	13436	NS	1	0.0	156.67	5.995	0.0	24.15	7.538	0.0	342.611	2.236	0.0	125.224	3.769	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
94	13435	13436	NS	1	0.0	156.67	5.995	0.0	24.15	7.538	0.0	342.611	2.236	0.0	125.218	3.769	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
95	13435	13436	NS	1	0.0	22.347	10.541	0.0	29.213	14.632	0.0	354.06	11.118	0.0	16.131	13.221	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.134	0.0
96	13435	13436	NS	1	0.0	159.585	10.5	0.0	32.776	15.019	0.0	354.06	10.958	0.0	69.886	13.718	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.134	0.0
97	13435	13436	NS	1	0.0	159.585	10.5	0.0	32.776	15.019	0.0	354.06	10.958	0.0	69.886	13.718	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.134	0.0
98	13435	13436	SN	1	0.0	31.347	12.248	0.0	23.869	13.143	0.0	166.547	9.518	0.0	89.9	12.135	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
99	13435	13436	NS	1	0.0	24.619	6.069	0.0	24.15	7.496	0.0	342.611	2.264	0.0	12.999	3.669	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
100	13435	13436	SN	1	0.0	23.874	5.784	0.0	25.783	6.736	0.0	151.977	2.086	0.0	68.226	2.946	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
101	13436	13437	NS	1	0.0	270.8	10.502	0.0	33.029	15.148	0.0	354.937	11.064	0.0	68.634	13.677	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
102	13436	13437	SN	1	0.0	23.924	5.772	0.0	25.794	6.772	0.0	165.428	2.069	0.0	144.0	2.951	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.132	0.0
103	13436	13437	NS	1	0.0	270.8	10.617	0.0	29.207	14.493	0.0	354.937	11.481	0.0	14.411	12.906	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
104	13436	13437	NS	1	0.0	140.759	6.177	0.0	24.139	7.503	0.0	354.937	2.385	0.0	12.999	3.656	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
105	13436	13437	NS	1	0.0	140.759	6.001	0.0	24.139	7.559	0.0	354.937	2.277	0.0	77.431	3.764	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0

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



106	13436	13437	NS	1	0.0	140.759	6.019	0.0	24.139	7.426	0.0	354.937	2.285	0.0	77.469	3.608	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
107	13436	13437	SN	1	0.0	23.924	5.77	0.0	189.57	6.77	0.0	165.433	2.072	0.0	220.493	2.949	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.131	0.0
108	13436	13437	NS	1	0.0	270.8	10.49	0.0	33.029	14.787	0.0	354.937	11.062	0.0	62.496	13.36	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.137	0.0
109	13436	13437	SN	1	0.0	31.298	12.339	0.0	229.129	13.322	0.0	156.014	9.585	0.0	123.566	12.125	0.0	1.449	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
110	13436	13437	SN	1	0.0	31.298	12.339	0.0	53.173	13.312	0.0	156.008	9.578	0.0	170.245	12.111	0.0	1.448	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
111	13437	13438	SN	1	0.0	31.447	12.321	0.0	23.863	13.219	0.0	142.822	9.514	0.0	37.684	12.035	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
112	13437	13438	SN	1	0.0	31.447	12.321	0.0	23.863	13.219	0.0	142.822	9.514	0.0	37.684	12.035	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
113	13437	13438	SN	1	0.0	31.447	12.394	0.0	23.863	12.755	0.0	142.822	10.28	0.0	13.826	11.218	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
114	13437	13438	NS	1	0.0	161.493	10.606	0.0	32.687	15.148	0.0	189.228	11.146	0.0	60.02	13.9	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
115	13437	13438	NS	1	0.0	161.488	10.575	0.0	32.687	15.158	0.0	189.228	11.146	0.0	60.009	13.901	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.138	0.0
116	13437	13438	NS	1	0.0	96.229	6.414	0.0	24.123	7.603	0.0	130.827	2.613	0.0	12.999	3.822	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
117	13437	13438	SN	1	0.0	23.797	6.009	0.0	25.794	6.814	0.0	148.74	2.255	0.0	12.392	2.937	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
118	13437	13438	SN	1	0.0	23.797	5.769	0.0	25.794	6.773	0.0	148.74	2.054	0.0	50.451	2.903	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
119	13437	13438	SN	1	0.0	23.797	5.769	0.0	25.794	6.773	0.0	148.74	2.054	0.0	50.451	2.902	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
120	13437	13438	NS	1	0.0	96.229	6.073	0.0	24.123	7.628	0.0	130.827	2.362	0.0	70.713	3.852	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
121	13437	13438	NS	1	0.0	96.229	6.07	0.0	24.128	7.637	0.0	130.821	2.36	0.0	70.702	3.854	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
122	13437	13438	NS	1	0.0	161.493	10.667	0.0	29.213	14.43	0.0	189.228	11.969	0.0	14.4	12.869	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.138	0.0
123	13438	13439	NS	1	0.0	210.384	10.565	0.0	32.726	15.2	0.0	204.946	11.21	0.0	68.756	13.86	0.0	1.4	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
124	13438	13439	NS	1	0.0	24.636	6.063	0.0	24.123	7.644	0.0	263.427	2.378	0.0	121.81	3.836	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.138	0.0
125	13438	13439	NS	1	0.0	160.727	6.067	0.0	24.128	7.629	0.0	114.583	2.382	0.0	61.603	3.854	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.137	0.0
126	13438	13439	SN	1	0.0	30.719	12.296	0.0	36.518	12.778	0.0	137.869	9.924	0.0	13.727	11.394	0.0	1.444	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
127	13438	13439	SN	1	0.0	23.67	5.756	0.0	125.061	6.709	0.0	142.144	2.062	0.0	58.249	2.823	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.127	0.0
128	13438	13439	SN	1	0.0	23.67	5.749	0.0	71.753	6.703	0.0	142.16	2.06	0.0	58.249	2.828	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.127	0.0
129	13438	13439	SN	1	0.0	30.713	12.21	0.0	23.874	13.042	0.0	137.842	9.513	0.0	72.732	12.04	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.129	0.0
130	13438	13439	SN	1	0.0	30.719	12.21	0.0	36.518	13.052	0.0	137.869	9.52	0.0	72.732	12.055	0.0	1.444	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
131	13438	13439	SN	1	0.0	23.67	5.912	0.0	71.753	6.786	0.0	142.16	2.169	0.0	12.094	2.822	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.127	0.0
132	13438	13439	NS	1	0.0	210.257	10.509	0.0	33.04	15.217	0.0	181.901	11.207	0.0	74.673	13.791	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.131	0.0
133	13439	13440	SN	1	0.0	28.893	12.252	0.0	23.858	12.983	0.0	125.599	9.668	0.0	17.345	11.822	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
134	13439	13440	SN	1	0.0	28.893	12.248	0.0	23.858	13.132	0.0	125.599	9.543	0.0	40.105	12.068	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
135	13439	13440	NS	1	0.0	57.91	10.545	0.0	32.566	15.143	0.0	132.76	11.132	0.0	77.011	13.894	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.138	0.0
136	13439	13440	NS	1	0.0	57.91	10.545	0.0	32.566	15.143	0.0	132.76	11.139	0.0	77.011	13.894	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.138	0.0
137	13439	13440	NS	1	0.0	154.53	6.061	0.0	24.128	7.649	0.0	265.385	2.352	0.0	94.102	3.879	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
138	13439	13440	NS	1	0.0	154.53	6.061	0.0	24.128	7.645	0.0	265.385	2.352	0.0	94.102	3.879	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
139	13439	13440	SN	1	0.0	23.455	5.795	0.0	25.805	6.721	0.0	117.265	2.065	0.0	56.021	2.899	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
140	13439	13440	SN	1	0.0	23.455	5.795	0.0	25.805	6.721	0.0	117.265	2.065	0.0	56.021	2.899	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
141	13439	13440	SN	1	0.0	23.455	5.854	0.0	25.805	6.73	0.0	117.265	2.102	0.0	12.889	2.803	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
142	13439	13440	SN	1	0.0	28.893	12.248	0.0	23.858	13.132	0.0	125.599	9.543	0.0	40.105	12.068	0.0	1.443	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0

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

143	13440	13441	NS	1	0.0	154.208	6.0	0.0	24.139	7.557	0.0	348.391	2.285	0.0	71.27	3.831	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
144	13440	13441	NS	1	0.0	120.384	10.459	0.0	31.981	15.086	0.0	350.801	10.96	0.0	69.941	13.69	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.135	0.0
145	13440	13441	SN	1	0.0	31.75	12.254	0.0	23.869	12.978	0.0	131.748	9.735	0.0	18.343	12.142	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.125	0.0
146	13440	13441	SN	1	0.0	31.75	12.254	0.0	23.869	12.978	0.0	131.748	9.735	0.0	18.343	12.142	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.125	0.0
147	13440	13441	SN	1	0.0	22.931	5.852	0.0	194.848	6.797	0.0	135.228	2.131	0.0	12.491	2.92	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
148	13440	13441	SN	1	0.0	31.75	12.245	0.0	23.869	13.107	0.0	131.748	9.635	0.0	126.192	12.391	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.125	0.0
149	13440	13441	NS	1	0.0	154.208	6.007	0.0	24.139	7.552	0.0	348.385	2.286	0.0	71.292	3.833	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
150	13440	13441	SN	1	0.0	22.931	5.852	0.0	194.848	6.797	0.0	135.228	2.131	0.0	12.491	2.92	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
151	13440	13441	NS	1	0.0	120.384	10.449	0.0	31.981	15.076	0.0	350.801	10.945	0.0	69.958	13.675	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.135	0.0
152	13440	13441	SN	1	0.0	22.931	5.799	0.0	194.848	6.784	0.0	135.228	2.101	0.0	65.855	3.008	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.128	0.0
153	13441	13442	SN	1	0.0	30.652	12.251	0.0	23.869	12.815	0.0	119.846	9.506	0.0	49.048	11.67	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
154	13441	13442	SN	1	0.0	30.652	12.23	0.0	23.869	12.945	0.0	119.846	9.349	0.0	49.048	11.991	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
155	13441	13442	SN	1	0.0	30.652	12.23	0.0	23.869	12.955	0.0	119.846	9.349	0.0	49.048	11.991	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
156	13441	13442	NS	1	0.0	22.33	10.555	0.0	31.954	15.064	0.0	346.676	10.928	0.0	77.111	13.622	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.134	0.0
157	13441	13442	SN	1	0.0	24.707	5.813	0.0	25.805	6.732	0.0	123.922	2.067	0.0	34.494	2.731	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
158	13441	13442	SN	1	0.0	24.707	5.745	0.0	25.805	6.719	0.0	123.922	2.025	0.0	66.869	2.84	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
159	13441	13442	SN	1	0.0	24.707	5.745	0.0	25.805	6.719	0.0	123.922	2.025	0.0	66.869	2.842	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.128	0.0
160	13441	13442	NS	1	0.0	24.63	5.978	0.0	24.128	7.502	0.0	196.905	2.22	0.0	109.076	3.718	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.134	0.0
161	13442	13443	SN	1	0.0	29.676	12.176	0.0	146.79	12.966	0.0	135.145	9.787	0.0	14.626	11.745	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.127	0.0
162	13442	13443	SN	1	0.0	29.676	12.163	0.0	146.79	13.255	0.0	135.145	9.561	0.0	78.633	12.23	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.127	0.0
163	13442	13443	NS	1	0.0	258.866	5.972	0.0	24.134	7.498	0.0	349.328	2.219	0.0	125.146	3.692	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
164	13442	13443	NS	1	0.0	258.866	5.972	0.0	24.134	7.501	0.0	349.323	2.214	0.0	125.108	3.695	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
165	13442	13443	SN	1	0.0	22.937	5.723	0.0	86.638	6.774	0.0	139.204	2.033	0.0	48.455	2.997	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
166	13442	13443	NS	1	0.0	60.348	10.487	0.0	33.04	15.086	0.0	355.092	10.909	0.0	72.037	13.487	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.141	0.0
167	13442	13443	SN	1	0.0	22.937	5.816	0.0	86.638	6.8	0.0	139.204	2.097	0.0	11.692	2.909	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.127	0.0
168	13442	13443	NS	1	0.0	60.342	10.477	0.0	33.04	15.096	0.0	355.092	10.888	0.0	72.053	13.508	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.141	0.0
169	13443	13444	SN	1	0.0	31.353	12.342	0.0	23.863	12.903	0.0	131.643	9.957	0.0	14.063	11.564	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
170	13443	13444	NS	1	0.0	271.925	10.535	0.0	32.682	15.108	0.0	138.214	11.146	0.0	61.239	13.803	0.0	1.403	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.138	0.0
171	13443	13444	NS	1	0.0	271.925	10.508	0.0	33.029	15.186	0.0	142.902	11.156	0.0	74.949	13.834	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
172	13443	13444	SN	1	0.0	22.926	5.93	0.0	25.805	6.828	0.0	128.075	2.208	0.0	11.692	2.9	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
173	13443	13444	NS	1	0.0	24.63	6.043	0.0	24.128	7.613	0.0	348.992	2.33	0.0	127.126	3.834	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
174	13443	13444	SN	1	0.0	31.353	12.308	0.0	23.863	13.28	0.0	131.643	9.627	0.0	37.287	12.157	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
175	13443	13444	NS	1	0.0	218.234	6.048	0.0	24.145	7.608	0.0	117.693	2.328	0.0	130.457	3.833	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
176	13443	13444	SN	1	0.0	22.926	5.801	0.0	25.805	6.785	0.0	128.075	2.108	0.0	47.804	2.973	0.0	1.43	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.127	0.0
177	13444	13445	SN	1	0.0	31.215	12.221	0.0	262.321	12.906	0.0	133.866	9.846	0.0	269.7	11.439	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
178	13444	13445	NS	1	0.0	54.839	6.026	0.0	24.928	7.615	0.0	263.311	2.397	0.0	75.169	3.797	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
179	13444	13445	NS	1	0.0	70.126	10.539	0.0	32.737	15.095	0.0	134.861	11.145	0.0	75.726	13.784	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.823	0.0	0.0	2.133	0.0

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

180	13444	13445	NS	1	0.0	46.77	10.528	0.0	32.732	15.116	0.0	217.889	11.131	0.0	75.644	13.755	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.133	0.0
181	13444	13445	SN	1	0.0	24.553	5.988	0.0	259.745	6.827	0.0	137.235	2.133	0.0	269.656	2.912	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.143	0.0
182	13444	13445	SN	1	0.0	24.553	5.807	0.0	259.745	6.772	0.0	137.235	1.995	0.0	269.656	2.959	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.143	0.0
183	13444	13445	SN	1	0.0	31.215	12.186	0.0	262.321	13.288	0.0	133.866	9.345	0.0	269.7	12.134	0.0	1.444	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
184	13444	13445	NS	1	0.0	70.225	6.024	0.0	24.928	7.62	0.0	165.756	2.376	0.0	75.092	3.799	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
185	13445	13446	SN	1	0.0	22.926	5.761	0.0	25.788	6.785	0.0	134.505	2.042	0.0	63.61	2.903	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.127	0.0
186	13445	13446	SN	1	0.0	22.926	5.761	0.0	25.788	6.785	0.0	134.505	2.04	0.0	63.61	2.903	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.127	0.0
187	13445	13446	SN	1	0.0	30.713	12.274	0.0	23.874	12.916	0.0	133.717	10.038	0.0	13.368	11.412	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
188	13445	13446	SN	1	0.0	30.713	12.213	0.0	23.874	13.324	0.0	133.717	9.469	0.0	78.702	12.174	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
189	13445	13446	SN	1	0.0	22.926	5.942	0.0	25.788	6.857	0.0	134.505	2.186	0.0	11.675	2.852	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.127	0.0
190	13445	13446	SN	1	0.0	30.713	12.213	0.0	23.874	13.324	0.0	133.717	9.469	0.0	78.702	12.174	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.124	0.0
191	13445	13446	NS	1	0.0	57.238	6.047	0.0	24.128	7.559	0.0	305.098	2.425	0.0	71.033	3.742	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.136	0.0
192	13445	13446	NS	1	0.0	270.709	10.645	0.0	31.943	15.082	0.0	255.596	11.04	0.0	70.101	13.623	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.136	0.0
193	13446	13447	SN	1	0.0	22.937	5.544	0.0	25.788	6.665	0.0	14.493	1.865	0.0	66.053	2.874	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
194	13446	13447	SN	1	0.0	27.768	11.894	0.0	23.869	13.453	0.0	23.417	9.141	0.0	40.006	11.982	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.124	0.0
195	13446	13447	NS	1	0.0	166.495	6.015	0.0	24.128	7.562	0.0	240.14	2.365	0.0	116.129	3.667	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.138	0.0
196	13446	13447	NS	1	0.0	77.011	6.035	0.0	24.117	7.542	0.0	354.888	2.375	0.0	69.004	3.659	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
197	13446	13447	NS	1	0.0	201.918	10.54	0.0	31.932	15.024	0.0	346.389	10.777	0.0	72.583	13.359	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.136	0.0
198	13446	13447	SN	1	0.0	27.768	11.945	0.0	23.869	13.492	0.0	23.417	9.368	0.0	40.011	12.211	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.124	0.0
199	13446	13447	SN	1	0.0	22.937	5.642	0.0	25.788	6.789	0.0	14.493	1.931	0.0	66.064	2.933	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
200	13446	13447	NS	1	0.0	169.942	10.533	0.0	32.29	15.011	0.0	354.888	10.893	0.0	68.551	13.509	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
201	13447	13448	SN	1	0.0	29.742	12.145	0.0	23.88	13.24	0.0	131.356	9.379	0.0	36.018	11.959	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.125	0.0
202	13447	13448	NS	1	0.0	207.306	6.037	0.0	24.128	7.618	0.0	349.268	2.42	0.0	125.411	3.853	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
203	13447	13448	NS	1	0.0	207.306	6.037	0.0	24.128	7.618	0.0	349.268	2.42	0.0	125.411	3.853	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
204	13447	13448	SN	1	0.0	29.742	12.145	0.0	23.88	13.24	0.0	131.356	9.379	0.0	36.018	11.959	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.125	0.0
205	13447	13448	SN	1	0.0	22.931	5.758	0.0	25.992	6.772	0.0	140.644	1.961	0.0	54.714	2.82	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
206	13447	13448	SN	1	0.0	22.931	5.76	0.0	25.992	6.772	0.0	140.644	1.969	0.0	54.714	2.82	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
207	13447	13448	NS	1	0.0	208.591	10.622	0.0	33.062	15.173	0.0	355.048	11.119	0.0	72.373	14.004	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.139	0.0
208	13447	13448	NS	1	0.0	208.591	10.622	0.0	33.062	15.173	0.0	355.048	11.119	0.0	72.373	14.004	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.139	0.0
209	13448	13449	NS	1	0.0	166.335	6.052	0.0	24.123	7.516	0.0	262.644	2.45	0.0	64.079	3.798	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
210	13448	13449	SN	1	0.0	24.531	5.777	0.0	133.281	6.721	0.0	126.282	1.96	0.0	55.955	2.858	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
211	13448	13449	SN	1	0.0	31.281	12.265	0.0	73.551	13.254	0.0	135.084	9.375	0.0	78.727	11.889	0.0	1.443	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.127	0.0
212	13448	13449	NS	1	0.0	80.103	10.627	0.0	32.698	15.169	0.0	218.617	11.026	0.0	64.961	13.761	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.139	0.0
213	13448	13449	SN	1	0.0	24.531	5.772	0.0	25.794	6.709	0.0	126.343	1.969	0.0	55.933	2.865	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
214	13448	13449	NS	1	0.0	80.103	10.627	0.0	32.698	15.169	0.0	218.617	11.026	0.0	64.961	13.761	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.139	0.0
215	13448	13449	NS	1	0.0	80.103	10.627	0.0	32.698	15.169	0.0	218.617	11.026	0.0	64.961	13.761	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.139	0.0
216	13448	13449	SN	1	0.0	31.281	12.274	0.0	168.718	13.254	0.0	135.145	9.389	0.0	78.683	11.896	0.0	1.443	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.127	0.0

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

217	13448	13449	NS	1	0.0	166.335	6.052	0.0	24.123	7.516	0.0	262.644	2.45	0.0	64.079	3.798	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
218	13448	13449	NS	1	0.0	166.335	6.052	0.0	24.123	7.516	0.0	262.644	2.45	0.0	64.079	3.798	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
219	13449	13450	NS	1	0.0	95.139	6.046	0.0	24.134	7.728	0.0	246.228	2.551	0.0	74.177	3.953	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
220	13449	13450	NS	1	0.0	95.139	6.046	0.0	24.134	7.728	0.0	246.228	2.551	0.0	74.177	3.953	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
221	13449	13450	SN	1	0.0	31.231	12.254	0.0	23.874	13.395	0.0	182.563	9.474	0.0	261.022	12.036	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
222	13449	13450	SN	1	0.0	31.231	12.254	0.0	23.874	13.395	0.0	182.563	9.474	0.0	261.022	12.036	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
223	13449	13450	NS	1	0.0	40.262	10.609	0.0	32.737	15.287	0.0	108.036	11.152	0.0	67.421	14.18	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.139	0.0
224	13449	13450	NS	1	0.0	95.139	6.088	0.0	24.134	7.712	0.0	246.228	2.568	0.0	13.021	3.856	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
225	13449	13450	NS	1	0.0	40.262	10.626	0.0	29.538	15.055	0.0	108.036	11.23	0.0	18.955	13.897	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.139	0.0
226	13449	13450	SN	1	0.0	22.942	5.81	0.0	25.788	6.811	0.0	182.563	1.979	0.0	222.186	2.878	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.126	0.0
227	13449	13450	NS	1	0.0	40.262	10.609	0.0	32.748	15.287	0.0	108.036	11.152	0.0	67.426	14.18	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.139	0.0
228	13449	13450	SN	1	0.0	22.942	5.81	0.0	25.788	6.811	0.0	182.563	1.979	0.0	222.186	2.878	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.126	0.0
229	13450	13451	NS	1	0.0	22.391	10.816	0.0	29.141	14.679	0.0	169.777	11.531	0.0	14.455	13.419	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0
230	13450	13451	NS	1	0.0	52.12	6.114	0.0	24.112	7.668	0.0	297.267	2.614	0.0	69.743	3.857	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
231	13450	13451	SN	1	0.0	31.231	12.234	0.0	23.874	13.334	0.0	148.624	9.453	0.0	238.505	12.1	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.125	0.0
232	13450	13451	SN	1	0.0	31.231	12.234	0.0	23.874	13.334	0.0	148.624	9.453	0.0	238.505	12.1	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.125	0.0
233	13450	13451	NS	1	0.0	22.391	10.714	0.0	31.976	15.186	0.0	169.777	11.257	0.0	70.289	14.038	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0
234	13450	13451	NS	1	0.0	22.391	10.714	0.0	31.976	15.186	0.0	169.777	11.257	0.0	70.289	14.038	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.138	0.0
235	13450	13451	NS	1	0.0	52.12	6.242	0.0	24.112	7.606	0.0	297.267	2.687	0.0	13.026	3.75	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
236	13450	13451	SN	1	0.0	22.937	5.826	0.0	25.788	6.82	0.0	148.624	1.951	0.0	142.45	2.844	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.126	0.0
237	13450	13451	SN	1	0.0	22.937	5.826	0.0	25.788	6.82	0.0	148.624	1.951	0.0	142.45	2.844	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.126	0.0
238	13450	13451	NS	1	0.0	52.12	6.114	0.0	24.112	7.668	0.0	297.267	2.614	0.0	69.743	3.857	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
239	13451	13452	NS	1	0.0	24.647	6.087	0.0	24.09	7.628	0.0	352.665	2.589	0.0	73.118	3.836	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
240	13451	13452	NS	1	0.0	144.055	10.731	0.0	31.921	15.161	0.0	350.966	11.17	0.0	71.789	13.944	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
241	13451	13452	NS	1	0.0	144.055	10.731	0.0	31.921	15.161	0.0	350.966	11.17	0.0	71.772	13.944	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
242	13451	13452	SN	1	0.0	23.417	5.788	0.0	25.777	6.805	0.0	155.385	1.897	0.0	155.686	2.808	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
243	13451	13452	SN	1	0.0	23.417	5.788	0.0	25.777	6.805	0.0	155.385	1.897	0.0	155.686	2.808	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.831	0.0	0.0	2.124	0.0
244	13451	13452	SN	1	0.0	31.827	12.229	0.0	23.874	13.372	0.0	137.114	9.209	0.0	71.334	11.969	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.123	0.0
245	13451	13452	SN	1	0.0	31.827	12.229	0.0	23.874	13.372	0.0	137.114	9.209	0.0	71.334	11.969	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.123	0.0
246	13451	13452	NS	1	0.0	144.055	10.835	0.0	29.163	14.495	0.0	350.966	11.76	0.0	14.46	13.026	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
247	13451	13452	NS	1	0.0	24.647	6.345	0.0	24.09	7.59	0.0	352.665	2.79	0.0	13.264	3.754	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
248	13451	13452	NS	1	0.0	24.647	6.087	0.0	24.09	7.628	0.0	352.665	2.589	0.0	73.107	3.834	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
249	13452	13453	SN	1	0.0	31.744	12.19	0.0	23.88	13.333	0.0	135.459	9.289	0.0	54.113	12.026	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
250	13452	13453	SN	1	0.0	31.744	12.19	0.0	23.88	13.333	0.0	135.459	9.282	0.0	54.113	12.026	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
251	13452	13453	NS	1	0.0	96.386	6.098	0.0	24.095	7.689	0.0	352.941	2.672	0.0	65.309	3.895	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
252	13452	13453	NS	1	0.0	96.38	6.538	0.0	24.095	7.703	0.0	352.946	2.987	0.0	13.026	3.9	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
253	13452	13453	SN	1	0.0	22.942	6.034	0.0	25.777	6.824	0.0	129.305	2.036	0.0	61.506	2.785	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.125	0.0

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



254	13452	13453	NS	1	0.0	96.582	10.675	0.0	29.163	14.554	0.0	148.836	12.275	0.0	14.477	13.101	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.14	0.0
255	13452	13453	NS	1	0.0	96.587	10.639	0.0	32.301	15.238	0.0	354.799	11.259	0.0	72.484	14.098	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
256	13452	13453	NS	1	0.0	96.582	10.639	0.0	32.301	15.238	0.0	148.836	11.273	0.0	72.484	14.098	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.14	0.0
257	13452	13453	SN	1	0.0	31.744	12.227	0.0	23.88	12.934	0.0	135.459	9.886	0.0	25.592	11.26	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.122	0.0
258	13452	13453	NS	1	0.0	96.38	6.096	0.0	24.095	7.691	0.0	352.946	2.678	0.0	65.309	3.893	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
259	13452	13453	SN	1	0.0	22.942	5.821	0.0	25.777	6.757	0.0	129.305	1.884	0.0	68.452	2.822	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.125	0.0
260	13452	13453	SN	1	0.0	22.942	5.821	0.0	25.777	6.757	0.0	129.305	1.886	0.0	68.452	2.824	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.831	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