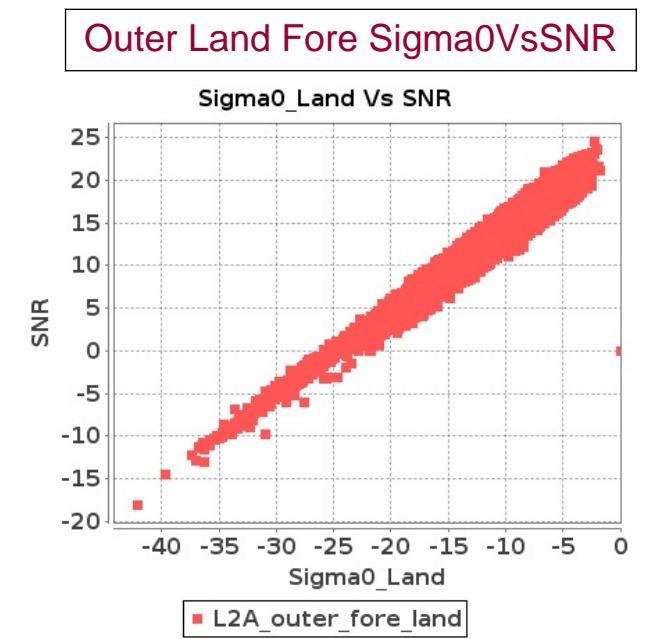
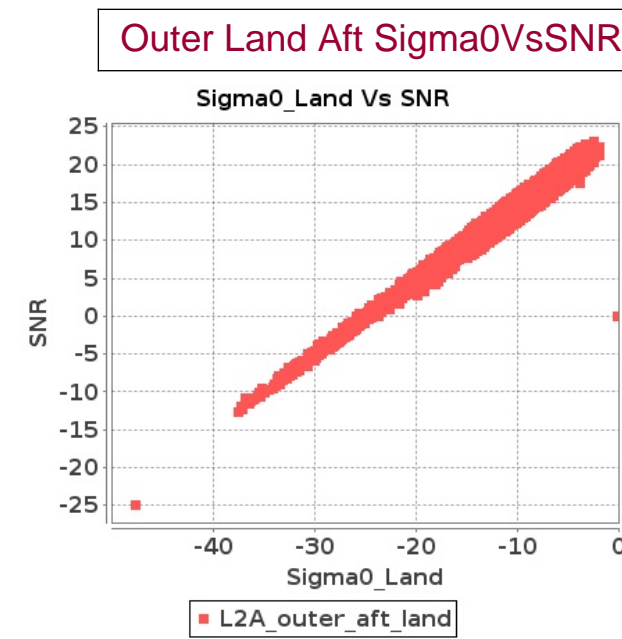
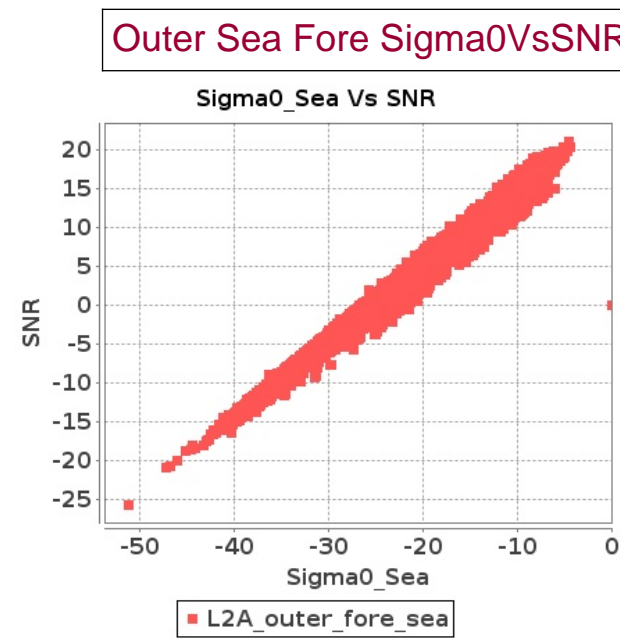
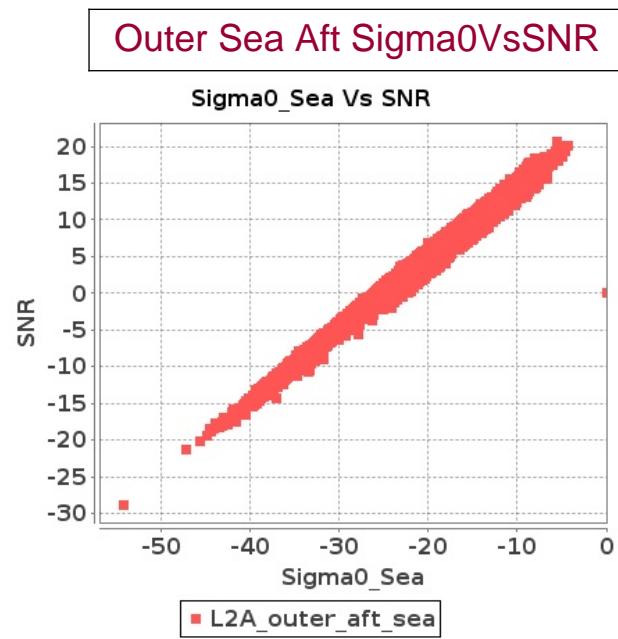
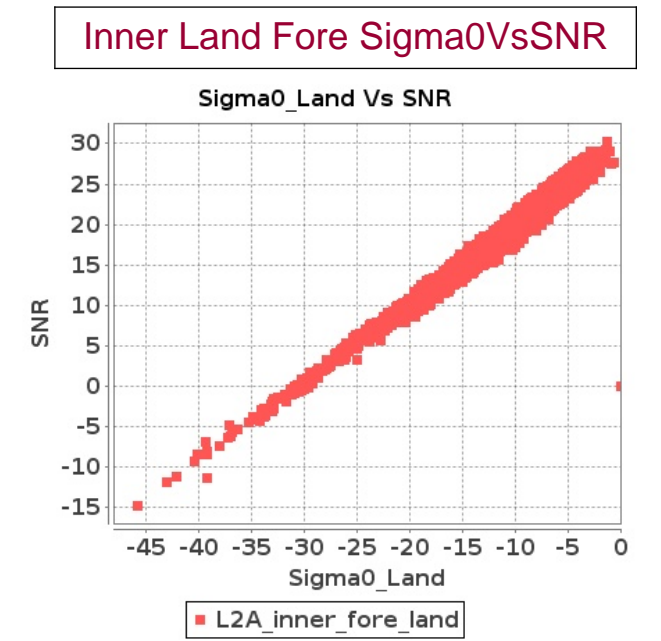
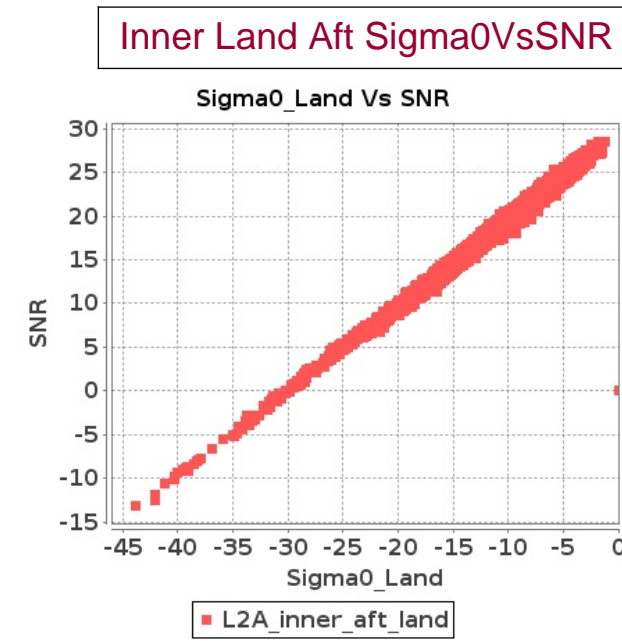
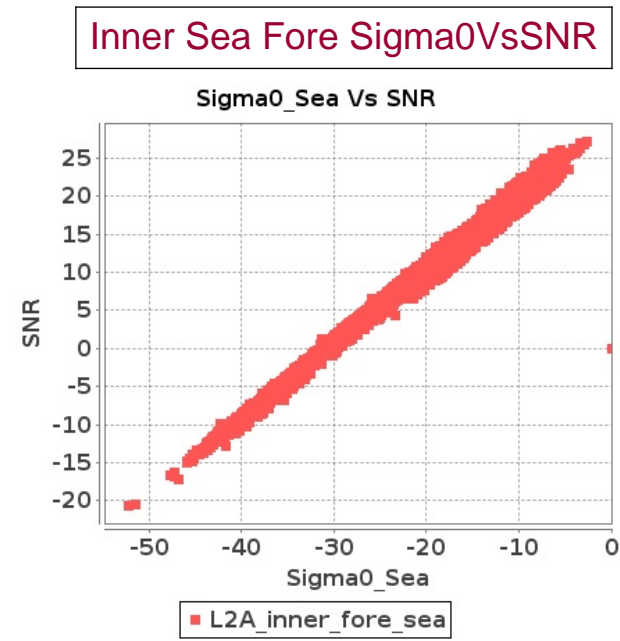
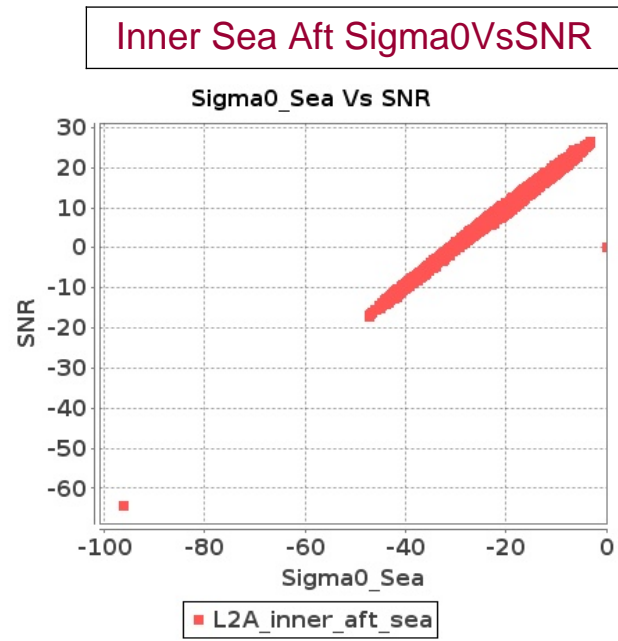


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-FEB-2019 To 26-FEB-2019



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

Report between 25-FEB-2019 To 26-FEB-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	12787	12788	SN	1	0.0	47.327	1.106	0.0	44.288	1.464	0.0	43.59	1.214	0.0	41.504	1.754	0.0	46.352	1.115	0.0	42.814	1.4	0.0	43.125	1.185	0.0	40.973	1.528
2	12787	12788	SN	1	0.0	47.327	1.118	0.0	44.288	1.479	0.0	43.59	1.225	0.0	41.504	1.771	0.0	46.352	1.127	0.0	42.814	1.415	0.0	43.125	1.195	0.0	40.973	1.544
3	12787	12788	SN	1	0.0	47.479	3.99	0.0	51.062	4.535	0.0	45.353	3.878	0.0	42.719	5.067	0.0	49.124	4.0	0.0	51.666	4.432	0.0	45.396	3.971	0.0	41.955	4.786
4	12787	12788	NS	1	0.0	56.06	3.826	0.0	53.333	5.012	0.0	48.574	4.258	0.0	48.152	4.982	0.0	55.946	3.877	0.0	53.769	5.072	0.0	49.842	4.465	0.0	47.967	4.904
5	12787	12788	NS	1	0.0	46.404	1.216	0.0	48.358	1.646	0.0	42.273	1.345	0.0	41.512	1.571	0.0	48.074	1.232	0.0	44.793	1.682	0.0	42.443	1.332	0.0	42.477	1.478
6	12787	12788	SN	1	0.0	47.479	3.948	0.0	51.062	4.489	0.0	45.353	3.842	0.0	42.719	5.022	0.0	49.124	3.958	0.0	51.666	4.387	0.0	45.396	3.934	0.0	41.955	4.744
7	12788	12789	SN	1	0.0	48.166	1.234	0.0	45.042	1.802	0.0	35.962	1.647	0.0	40.321	2.281	0.0	48.059	1.273	0.0	46.644	1.726	0.0	36.753	1.647	0.0	37.703	2.117
8	12788	12789	SN	1	0.0	47.174	4.078	0.0	51.792	5.489	0.0	43.938	4.795	0.0	40.678	6.553	0.0	47.341	4.29	0.0	52.143	5.254	0.0	41.994	4.71	0.0	43.212	6.194
9	12788	12789	SN	1	0.0	47.171	4.159	0.0	51.792	5.571	0.0	43.938	4.816	0.0	40.678	6.641	0.0	47.339	4.364	0.0	52.143	5.333	0.0	41.994	4.758	0.0	43.212	6.299
10	12788	12789	SN	1	0.0	48.005	1.216	0.0	45.042	1.778	0.0	35.962	1.628	0.0	40.321	2.255	0.0	47.899	1.257	0.0	46.644	1.704	0.0	36.753	1.626	0.0	37.703	2.084
11	12788	12789	NS	1	0.0	46.795	4.385	0.0	49.937	6.561	0.0	50.083	4.272	0.0	46.234	5.967	0.0	46.739	4.253	0.0	49.43	6.521	0.0	50.372	4.215	0.0	41.431	5.433
12	12788	12789	NS	1	0.0	44.159	1.121	0.0	41.194	1.83	0.0	44.769	1.355	0.0	43.401	1.944	0.0	43.783	1.108	0.0	40.96	1.669	0.0	45.129	1.237	0.0	42.646	1.704
13	12789	12790	SN	1	0.0	51.104	1.663	0.0	46.653	2.302	0.0	38.571	1.902	0.0	42.586	2.734	0.0	50.195	1.677	0.0	44.789	2.171	0.0	40.262	1.853	0.0	41.859	2.518
14	12789	12790	SN	1	0.0	51.104	5.295	0.0	42.945	6.185	0.0	41.89	5.626	0.0	40.565	7.684	0.0	50.195	5.367	0.0	41.939	5.893	0.0	42.332	5.749	0.0	38.62	7.303
15	12789	12790	SN	1	0.0	51.104	5.148	0.0	42.945	6.059	0.0	41.89	5.486	0.0	40.565	7.54	0.0	50.195	5.228	0.0	41.939	5.773	0.0	42.332	5.6	0.0	38.62	7.166
16	12789	12790	SN	1	0.0	51.104	1.618	0.0	46.653	2.249	0.0	38.571	1.86	0.0	42.586	2.681	0.0	50.195	1.629	0.0	44.789	2.121	0.0	40.262	1.817	0.0	41.859	2.465
17	12789	12790	NS	1	0.0	54.864	6.037	0.0	52.996	8.048	0.0	43.729	5.527	0.0	46.543	7.07	0.0	54.785	6.128	0.0	53.737	7.896	0.0	45.186	5.676	0.0	46.568	6.819
18	12789	12790	NS	1	0.0	46.054	1.609	0.0	43.56	2.302	0.0	38.117	1.487	0.0	41.031	2.158	0.0	45.891	1.634	0.0	44.28	2.163	0.0	37.209	1.416	0.0	41.007	2.074
19	12790	12791	SN	1	0.0	43.356	1.642	0.0	51.877	2.413	0.0	37.037	2.657	0.0	40.612	3.821	0.0	44.254	1.642	0.0	51.593	2.129	0.0	35.711	2.51	0.0	40.256	3.179
20	12790	12791	SN	1	0.0	38.987	0.577	0.0	45.703	0.957	0.0	37.932	0.884	0.0	38.231	1.482	0.0	38.869	0.577	0.0	43.18	0.914	0.0	35.712	0.867	0.0	37.487	1.218
21	12790	12791	NS	1	0.0	53.72	3.795	0.0	51.928	4.186	0.0	46.364	3.679	0.0	42.054	4.653	0.0	53.383	3.815	0.0	53.994	4.166	0.0	45.267	3.729	0.0	44.608	4.589
22	12790	12791	NS	1	0.0	48.498	0.953	0.0	39.91	1.207	0.0	39.22	1.092	0.0	38.78	1.402	0.0	48.39	0.969	0.0	41.306	1.157	0.0	37.651	1.11	0.0	36.947	1.341
23	12790	12791	SN	1	0.0	38.987	0.556	0.0	45.703	0.926	0.0	37.932	0.854	0.0	38.231	1.443	0.0	38.869	0.556	0.0	43.18	0.885	0.0	35.712	0.842	0.0	37.487	1.185
24	12790	12791	SN	1	0.0	43.356	1.584	0.0	51.877	2.317	0.0	38.793	2.563	0.0	40.049	3.705	0.0	44.254	1.584	0.0	51.593	2.054	0.0	37.483	2.443	0.0	40.256	3.087
25	12791	12792	NS	1	0.0	44.185	1.444	0.0	47.527	1.849	0.0	39.872	1.654	0.0	43.76	2.044	0.0	44.857	1.447	0.0	47.864	1.752	0.0	40.251	1.581	0.0	43.752	1.829
26	12791	12792	SN	1	0.0	44.934	1.133	0.0	45.968	1.403	0.0	38.062	1.114	0.0	49.843	1.578	0.0	44.726	1.08	0.0	44.377	1.203	0.0	38.321	1.027	0.0	49.653	1.228
27	12791	12792	SN	1	0.0	44.934	1.073	0.0	45.968	1.335	0.0	38.061	1.054	0.0	49.843	1.499	0.0	44.726	1.026	0.0	44.377	1.145	0.0	38.321	0.971	0.0	49.653	1.165
28	12791	12792	NS	1	0.0	50.163	5.077	0.0	47.595	6.32	0.0	41.469	5.219	0.0	42.912	6.304	0.0	52.362	5.108	0.0	48.336	5.908	0.0	40.657	5.262	0.0	40.769	5.678
29	12791	12792	SN	1	0.0	49.139	3.919	0.0	54.584	4.822	0.0	47.733	3.511	0.0	40.533	4.588	0.0	49.775	3.859	0.0	55.586	4.052	0.0	46.204	3.292	0.0	41.764	3.99
30	12791	12792	SN	1	0.0	49.139	4.104	0.0	54.584	5.047	0.0	47.733	3.661	0.0	41.282	4.806	0.0	49.775	4.051	0.0	55.586	4.236	0.0	46.204	3.444	0.0	41.764	4.19
31	12792	12793	SN	1	0.0	50.398	7.452	0.0	47.985	8.247	0.0	51.232	5.668	0.0	50.171	6.733	0.0	51.69	7.506	0.0	49.155	7.997	0.0	52.325	5.584	0.0	49.232	6.296

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	12792	12793	SN	1	0.0	42.447	1.868	0.0	50.882	2.199	0.0	39.537	1.542	0.0	49.451	2.084	0.0	43.131	1.895	0.0	49.681	2.121	0.0	38.63	1.529	0.0	44.764	1.953
33	12792	12793	SN	1	0.0	50.398	6.921	0.0	57.449	7.673	0.0	51.232	5.216	0.0	50.171	6.286	0.0	51.69	6.951	0.0	57.188	7.42	0.0	52.325	5.124	0.0	49.232	5.851
34	12792	12793	SN	1	0.0	43.774	1.73	0.0	50.882	2.047	0.0	39.537	1.436	0.0	49.451	1.945	0.0	43.131	1.755	0.0	49.681	1.97	0.0	38.63	1.423	0.0	44.764	1.812
35	12792	12793	NS	1	0.0	45.816	1.318	0.0	47.757	1.702	0.0	42.764	1.578	0.0	45.129	1.949	0.0	45.241	1.3	0.0	45.988	1.614	0.0	44.231	1.503	0.0	41.363	1.755
36	12792	12793	NS	1	0.0	46.313	5.443	0.0	51.173	6.573	0.0	44.202	4.693	0.0	41.67	5.957	0.0	47.936	5.614	0.0	51.868	6.452	0.0	45.81	4.707	0.0	40.191	5.629
37	12793	12794	NS	1	0.0	43.489	0.353	0.0	36.223	0.513	0.0	40.398	0.43	0.0	39.602	0.781	0.0	42.578	0.344	0.0	34.462	0.423	0.0	38.557	0.393	0.0	39.748	0.561
38	12793	12794	SN	1	0.0	49.529	4.933	0.0	51.551	6.122	0.0	47.638	4.299	0.0	43.137	5.655	0.0	50.294	5.018	0.0	55.085	6.037	0.0	47.699	4.248	0.0	44.367	5.441
39	12793	12794	NS	1	0.0	44.809	1.402	0.0	43.661	2.115	0.0	43.556	1.333	0.0	39.464	2.456	0.0	44.73	1.382	0.0	42.927	1.843	0.0	41.473	1.233	0.0	38.478	1.901
40	12793	12794	SN	1	0.0	49.875	1.383	0.0	50.397	1.885	0.0	43.706	1.344	0.0	38.57	1.663	0.0	49.711	1.372	0.0	51.454	1.822	0.0	41.934	1.285	0.0	36.449	1.526
41	12794	12795	SN	1	0.0	41.647	0.999	0.0	45.929	1.212	0.0	45.267	1.02	0.0	41.582	1.344	0.0	41.164	1.006	0.0	42.007	1.178	0.0	43.561	0.999	0.0	38.991	1.183
42	12794	12795	SN	1	0.0	58.071	3.969	0.0	44.996	4.401	0.0	48.724	3.519	0.0	46.025	3.997	0.0	59.753	4.05	0.0	45.94	4.187	0.0	48.525	3.541	0.0	46.336	3.632
43	12795	12796	SN	1	0.0	49.626	1.294	0.0	44.866	1.471	0.0	41.153	1.356	0.0	42.358	1.787	0.0	49.364	1.291	0.0	44.113	1.412	0.0	44.01	1.337	0.0	36.552	1.639
44	12795	12796	SN	1	0.0	50.602	4.624	0.0	52.525	5.494	0.0	43.871	4.607	0.0	44.851	5.77	0.0	49.427	4.724	0.0	51.833	5.209	0.0	45.378	4.636	0.0	44.83	5.47
45	12795	12796	NS	1	0.0	45.281	4.57	0.0	46.979	5.561	0.0	42.256	4.042	0.0	43.178	5.286	0.0	45.28	4.65	0.0	48.953	5.53	0.0	38.762	4.184	0.0	40.6	5.1
46	12795	12796	NS	1	0.0	38.692	1.206	0.0	38.994	1.542	0.0	41.246	1.301	0.0	43.314	1.727	0.0	38.211	1.209	0.0	38.052	1.54	0.0	42.532	1.266	0.0	43.196	1.622
47	12796	12797	SN	1	0.0	43.932	1.608	0.0	48.618	1.745	0.0	44.305	1.645	0.0	52.59	1.974	0.0	44.341	1.612	0.0	51.229	1.708	0.0	44.11	1.625	0.0	57.235	1.841
48	12796	12797	NS	1	0.0	47.9	4.804	0.0	51.62	5.466	0.0	42.904	5.602	0.0	39.24	6.64	0.0	48.954	4.814	0.0	53.344	5.577	0.0	42.105	5.631	0.0	38.36	6.733
49	12796	12797	SN	1	0.0	49.816	5.1	0.0	46.787	5.274	0.0	48.58	5.514	0.0	45.739	6.24	0.0	50.936	5.241	0.0	46.873	5.092	0.0	48.516	5.549	0.0	49.472	5.877
50	12796	12797	SN	1	0.0	49.753	5.08	0.0	53.873	5.264	0.0	44.354	5.514	0.0	51.704	6.183	0.0	49.849	5.221	0.0	52.931	5.082	0.0	44.956	5.528	0.0	49.16	5.877
51	12796	12797	NS	1	0.0	46.787	4.841	0.0	51.62	5.512	0.0	42.904	5.714	0.0	44.612	6.765	0.0	47.843	4.831	0.0	53.344	5.645	0.0	42.105	5.757	0.0	45.971	6.809
52	12796	12797	NS	1	0.0	45.202	1.536	0.0	44.076	2.006	0.0	48.059	1.911	0.0	43.715	2.296	0.0	45.531	1.568	0.0	44.401	1.933	0.0	48.83	1.891	0.0	43.531	2.244
53	12796	12797	SN	1	0.0	45.895	1.601	0.0	46.792	1.776	0.0	50.556	1.627	0.0	44.775	1.992	0.0	46.522	1.628	0.0	49.878	1.711	0.0	50.36	1.602	0.0	48.886	1.877
54	12796	12797	NS	1	0.0	37.15	1.528	0.0	44.076	1.976	0.0	48.059	1.903	0.0	44.897	2.268	0.0	37.832	1.553	0.0	44.401	1.91	0.0	48.83	1.874	0.0	43.531	2.215
55	12797	12798	NS	1	0.0	37.827	1.325	0.0	43.174	1.804	0.0	43.141	1.628	0.0	49.632	2.256	0.0	40.094	1.336	0.0	43.77	1.674	0.0	47.488	1.507	0.0	43.84	2.017
56	12797	12798	SN	1	0.0	55.842	5.958	0.0	51.843	7.541	0.0	47.51	5.287	0.0	44.598	7.164	0.0	56.026	6.13	0.0	52.604	7.339	0.0	49.681	5.265	0.0	44.679	6.795
57	12797	12798	NS	1	0.0	47.307	4.969	0.0	46.237	6.908	0.0	39.828	5.048	0.0	42.338	6.369	0.0	46.519	4.989	0.0	46.869	6.553	0.0	38.196	5.055	0.0	40.725	5.71
58	12797	12798	NS	1	0.0	47.307	4.979	0.0	46.237	6.898	0.0	39.828	5.027	0.0	42.338	6.369	0.0	46.519	4.989	0.0	46.869	6.543	0.0	38.196	5.034	0.0	40.725	5.71
59	12797	12798	SN	1	0.0	42.232	1.486	0.0	53.324	2.226	0.0	41.306	1.508	0.0	46.555	2.167	0.0	42.426	1.524	0.0	53.138	2.181	0.0	41.416	1.478	0.0	44.531	2.085
60	12797	12798	NS	1	0.0	47.307	5.076	0.0	46.237	7.154	0.0	39.828	5.134	0.0	42.001	6.587	0.0	46.519	5.087	0.0	46.869	6.778	0.0	38.196	5.215	0.0	40.387	5.892
61	12797	12798	SN	1	0.0	42.232	1.486	0.0	53.324	2.226	0.0	41.306	1.508	0.0	46.555	2.167	0.0	42.426	1.524	0.0	53.138	2.181	0.0	41.416	1.478	0.0	44.531	2.085
62	12797	12798	NS	1	0.0	38.393	1.345	0.0	43.174	1.87	0.0	43.141	1.646	0.0	49.632	2.332	0.0	40.094	1.364	0.0	43.77	1.734	0.0	47.488	1.534	0.0	43.84	2.077
63	12797	12798	SN	1	0.0	55.842	5.958	0.0	51.843	7.541	0.0	47.51	5.287	0.0	44.598	7.164	0.0	56.026	6.13	0.0	52.604	7.339	0.0	49.681	5.265	0.0	44.679	6.795
64	12797	12798	NS	1	0.0	37.827	1.325	0.0	43.174	1.806	0.0	43.141	1.628	0.0	49.632	2.258	0.0	40.094	1.336	0.0	43.77	1.676	0.0	47.488	1.505	0.0	43.84	2.017
65	12798	12799	NS	1	0.0	55.29	3.984	0.0	54.614	4.766	0.0	48.293	3.358	0.0	42.244	4.5	0.0	55.452	4.092	0.0	53.701	4.505	0.0	46.953	3.296	0.0	43.296	4.124
66	12798	12799	SN	1	0.0	41.299	1.644	0.0	45.134	2.273	0.0	38.437	1.939	0.0	39.195	2.765	0.0	40.95	1.675	0.0	43.207	2.205	0.0	40.327	1.957	0.0	38.774	2.619
67	12798	12799	NS	1	0.0	51.303	0.862	0.0	50.661	1.136	0.0	43.417	0.912	0.0	38.853	1.282	0.0	51.556	0.874	0.0	48.121	1.008	0.0	43.731	0.896	0.0	36.426	1.07

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

68	12798	12799	NS	1	0.0	55.918	3.746	0.0	49.294	4.727	0.0	46.712	3.238	0.0	43.12	4.27	0.0	56.083	3.857	0.0	49.642	4.494	0.0	47.089	3.245	0.0	43.296	3.883
69	12798	12799	NS	1	0.0	51.933	0.858	0.0	49.68	1.142	0.0	46.043	0.946	0.0	40.072	1.286	0.0	52.185	0.876	0.0	47.14	1.008	0.0	46.354	0.91	0.0	36.488	1.07
70	12798	12799	NS	1	0.0	55.29	3.756	0.0	48.596	4.717	0.0	48.403	3.273	0.0	46.054	4.22	0.0	55.452	3.847	0.0	49.632	4.474	0.0	48.754	3.28	0.0	43.296	3.891
71	12798	12799	SN	1	0.0	49.707	5.467	0.0	50.844	6.973	0.0	46.886	5.718	0.0	45.555	7.563	0.0	50.967	5.587	0.0	48.742	6.963	0.0	45.696	5.931	0.0	45.73	7.749
72	12798	12799	SN	1	0.0	49.707	5.467	0.0	50.844	6.973	0.0	46.886	5.718	0.0	45.555	7.563	0.0	50.967	5.587	0.0	48.742	6.963	0.0	45.696	5.931	0.0	45.73	7.749
73	12798	12799	SN	1	0.0	41.299	1.644	0.0	45.134	2.273	0.0	38.437	1.939	0.0	39.195	2.765	0.0	40.95	1.675	0.0	43.207	2.205	0.0	40.327	1.957	0.0	38.774	2.619
74	12798	12799	NS	1	0.0	54.157	0.876	0.0	57.338	1.101	0.0	48.757	0.977	0.0	38.42	1.331	0.0	55.258	0.886	0.0	57.392	0.964	0.0	48.079	0.975	0.0	36.418	1.099
75	12799	12800	NS	1	0.0	55.904	3.582	0.0	50.567	4.449	0.0	47.728	3.187	0.0	44.999	4.325	0.0	57.075	3.673	0.0	48.974	4.207	0.0	48.687	3.123	0.0	43.002	3.81
76	12799	12800	NS	1	0.0	55.904	3.948	0.0	50.567	4.889	0.0	47.728	3.134	0.0	44.999	4.682	0.0	57.075	4.015	0.0	48.974	4.6	0.0	48.687	3.134	0.0	43.002	4.14
77	12799	12800	SN	1	0.0	40.712	3.9	0.0	48.509	4.595	0.0	45.85	4.49	0.0	41.334	5.259	0.0	40.421	3.977	0.0	47.102	4.617	0.0	43.307	4.76	0.0	37.052	5.453
78	12799	12800	NS	1	0.0	55.904	3.602	0.0	50.567	4.429	0.0	47.728	3.116	0.0	44.999	4.289	0.0	57.075	3.693	0.0	48.974	4.186	0.0	48.687	3.094	0.0	43.769	3.774
79	12799	12800	SN	1	0.0	40.712	3.584	0.0	48.509	4.261	0.0	47.997	4.119	0.0	41.334	4.894	0.0	40.421	3.654	0.0	47.102	4.261	0.0	45.454	4.36	0.0	37.052	5.015
80	12799	12800	SN	1	0.0	40.712	3.584	0.0	48.509	4.261	0.0	47.997	4.119	0.0	41.334	4.894	0.0	40.421	3.654	0.0	47.102	4.261	0.0	45.454	4.36	0.0	37.052	5.015
81	12799	12800	NS	1	0.0	49.979	1.184	0.0	52.04	1.53	0.0	41.118	0.991	0.0	41.921	1.434	0.0	49.394	1.166	0.0	55.138	1.466	0.0	42.875	0.964	0.0	38.02	1.277
82	12799	12800	SN	1	0.0	40.712	1.419	0.0	43.97	1.712	0.0	36.769	1.415	0.0	37.56	1.881	0.0	41.851	1.421	0.0	45.618	1.697	0.0	38.771	1.396	0.0	36.509	1.788
83	12799	12800	NS	1	0.0	49.979	1.075	0.0	52.04	1.403	0.0	41.118	0.96	0.0	41.921	1.307	0.0	49.394	1.071	0.0	55.138	1.331	0.0	42.875	0.927	0.0	38.02	1.159
84	12799	12800	NS	1	0.0	49.979	1.08	0.0	52.745	1.401	0.0	41.75	0.939	0.0	41.921	1.319	0.0	49.394	1.08	0.0	55.842	1.331	0.0	42.875	0.912	0.0	38.02	1.143
85	12799	12800	SN	1	0.0	40.712	1.3	0.0	43.97	1.581	0.0	36.769	1.308	0.0	37.56	1.742	0.0	41.851	1.304	0.0	45.618	1.565	0.0	38.771	1.289	0.0	36.509	1.642
86	12799	12800	SN	1	0.0	40.712	1.3	0.0	43.97	1.581	0.0	36.769	1.308	0.0	37.56	1.742	0.0	41.851	1.304	0.0	45.618	1.565	0.0	38.771	1.289	0.0	36.509	1.642
87	12800	12801	NS	1	0.0	54.109	6.087	0.0	52.657	7.844	0.0	44.052	6.263	0.0	49.015	7.484	0.0	53.857	6.178	0.0	55.857	7.39	0.0	43.286	6.256	0.0	51.249	6.964
88	12800	12801	NS	1	0.0	48.344	2.012	0.0	55.516	2.727	0.0	44.424	1.69	0.0	45.312	2.249	0.0	49.394	2.012	0.0	54.853	2.531	0.0	45.98	1.685	0.0	45.183	2.035
89	12800	12801	SN	1	0.0	53.582	1.268	0.0	39.568	2.006	0.0	41.75	1.248	0.0	44.404	1.843	0.0	55.465	1.321	0.0	39.258	1.758	0.0	43.044	1.196	0.0	42.908	1.388
90	12800	12801	SN	1	0.0	36.002	0.288	0.0	35.281	0.415	0.0	39.489	0.383	0.0	41.521	0.535	0.0	34.415	0.284	0.0	35.056	0.358	0.0	37.557	0.357	0.0	36.557	0.418
91	12800	12801	NS	1	0.0	49.934	1.999	0.0	54.584	2.697	0.0	45.412	1.689	0.0	49.874	2.254	0.0	49.593	2.001	0.0	55.237	2.541	0.0	48.76	1.646	0.0	47.409	1.954
92	12800	12801	SN	1	0.0	53.582	1.23	0.0	39.568	1.913	0.0	41.75	1.239	0.0	44.404	1.771	0.0	55.465	1.28	0.0	39.258	1.666	0.0	43.044	1.189	0.0	42.908	1.323
93	12800	12801	SN	1	0.0	53.582	1.23	0.0	39.568	1.913	0.0	41.75	1.239	0.0	44.404	1.771	0.0	55.465	1.28	0.0	39.258	1.666	0.0	43.044	1.189	0.0	42.908	1.323
94	12800	12801	NS	1	0.0	53.874	6.138	0.0	56.142	7.894	0.0	49.193	6.171	0.0	51.483	7.512	0.0	53.719	6.209	0.0	59.667	7.43	0.0	47.593	6.185	0.0	51.807	6.978
95	12800	12801	SN	1	0.0	36.002	0.3	0.0	35.281	0.435	0.0	39.489	0.395	0.0	41.521	0.55	0.0	34.415	0.295	0.0	35.056	0.375	0.0	37.557	0.369	0.0	36.557	0.434
96	12800	12801	SN	1	0.0	36.002	0.288	0.0	35.281	0.415	0.0	39.489	0.383	0.0	41.521	0.533	0.0	34.415	0.284	0.0	35.056	0.358	0.0	37.557	0.357	0.0	36.557	0.418
97	12801	12802	NS	1	0.0	43.675	0.957	0.0	46.28	1.388	0.0	40.027	1.014	0.0	45.564	1.429	0.0	43.372	0.977	0.0	46.928	1.331	0.0	41.594	0.941	0.0	43.77	1.262
98	12801	12802	SN	1	0.0	43.842	1.305	0.0	47.942	1.769	0.0	36.631	1.206	0.0	41.402	1.734	0.0	42.9	1.319	0.0	47.924	1.73	0.0	38.887	1.185	0.0	37.593	1.653
99	12801	12802	SN	1	0.0	49.417	1.28	0.0	42.086	1.756	0.0	36.126	1.18	0.0	42.993	1.682	0.0	48.71	1.312	0.0	44.728	1.703	0.0	38.887	1.141	0.0	40.382	1.628
100	12801	12802	SN	1	0.0	51.645	4.532	0.0	48.528	5.86	0.0	46.972	4.159	0.0	48.358	5.593	0.0	52.049	4.758	0.0	47.642	5.724	0.0	48.956	4.188	0.0	48.254	5.249
101	12801	12802	NS	1	0.0	52.402	3.272	0.0	51.995	4.789	0.0	45.578	3.241	0.0	48.443	4.648	0.0	52.63	3.251	0.0	53.92	4.618	0.0	45.391	3.22	0.0	48.161	4.264
102	12801	12802	SN	1	0.0	51.645	4.466	0.0	48.528	5.769	0.0	46.972	4.092	0.0	48.358	5.506	0.0	52.049	4.689	0.0	47.642	5.636	0.0	48.956	4.128	0.0	48.254	5.168
103	12801	12802	SN	1	0.0	51.645	4.487	0.0	49.834	5.79	0.0	46.484	4.149	0.0	51.091	5.456	0.0	52.049	4.608	0.0	50.438	5.677	0.0	48.469	4.092	0.0	50.988	5.139

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	12801	12802	SN	1	0.0	43.842	1.287	0.0	47.942	1.749	0.0	36.631	1.189	0.0	41.402	1.713	0.0	42.9	1.3	0.0	47.924	1.708	0.0	38.887	1.168	0.0	37.593	1.636
105	12802	12803	SN	1	0.0	48.07	1.316	0.0	51.518	1.741	0.0	41.65	1.442	0.0	43.63	1.982	0.0	47.254	1.307	0.0	53.983	1.61	0.0	42.136	1.31	0.0	46.432	1.678
106	12802	12803	SN	1	0.0	49.623	4.485	0.0	51.837	5.18	0.0	49.0	4.277	0.0	43.222	5.737	0.0	50.482	4.608	0.0	53.894	4.934	0.0	47.631	4.105	0.0	42.469	5.34
107	12802	12803	SN	1	0.0	49.221	4.455	0.0	52.112	5.18	0.0	45.718	4.291	0.0	46.071	5.766	0.0	50.079	4.618	0.0	54.166	4.934	0.0	46.37	4.083	0.0	46.744	5.383
108	12802	12803	NS	1	0.0	50.316	1.169	0.0	49.894	1.731	0.0	39.394	1.299	0.0	39.99	1.776	0.0	52.163	1.215	0.0	50.355	1.692	0.0	38.285	1.321	0.0	40.084	1.672
109	12802	12803	SN	1	0.0	49.747	1.313	0.0	49.923	1.732	0.0	44.909	1.439	0.0	38.742	1.946	0.0	48.933	1.318	0.0	52.384	1.608	0.0	46.708	1.324	0.0	38.353	1.65
110	12802	12803	NS	1	0.0	46.862	1.187	0.0	50.097	1.709	0.0	35.804	1.267	0.0	42.792	1.806	0.0	48.592	1.214	0.0	49.168	1.652	0.0	34.327	1.233	0.0	40.046	1.72
111	12802	12803	NS	1	0.0	47.597	5.056	0.0	51.871	6.25	0.0	42.976	4.43	0.0	45.963	5.906	0.0	48.365	5.056	0.0	49.964	5.948	0.0	41.277	4.359	0.0	47.949	5.586
112	12802	12803	NS	1	0.0	45.278	4.84	0.0	50.861	6.412	0.0	42.53	4.263	0.0	46.63	5.495	0.0	45.993	4.77	0.0	49.643	6.271	0.0	40.178	4.513	0.0	48.826	5.41
113	12803	12804	NS	1	0.0	42.374	1.416	0.0	44.455	1.969	0.0	38.834	1.671	0.0	44.786	2.166	0.0	43.346	1.457	0.0	47.15	1.899	0.0	38.927	1.693	0.0	42.6	2.204
114	12803	12804	NS	1	0.0	49.954	4.352	0.0	49.595	6.261	0.0	44.854	5.541	0.0	45.304	6.513	0.0	50.511	4.443	0.0	49.619	6.08	0.0	45.867	5.591	0.0	45.019	6.492
115	12803	12804	SN	1	0.0	51.752	6.639	0.0	48.31	7.959	0.0	49.006	6.328	0.0	48.563	8.018	0.0	51.672	6.906	0.0	49.8	8.206	0.0	50.312	6.66	0.0	46.021	8.271
116	12803	12804	SN	1	0.0	51.752	6.531	0.0	48.31	7.808	0.0	47.945	6.194	0.0	48.563	7.91	0.0	51.672	6.783	0.0	49.8	8.051	0.0	50.216	6.576	0.0	46.021	8.159
117	12803	12804	SN	1	0.0	41.276	1.849	0.0	51.063	2.489	0.0	40.564	1.961	0.0	43.284	2.749	0.0	41.366	1.915	0.0	51.163	2.432	0.0	42.788	1.95	0.0	42.612	2.826
118	12803	12804	NS	1	0.0	49.954	4.352	0.0	49.595	6.261	0.0	44.854	5.541	0.0	45.304	6.513	0.0	50.511	4.443	0.0	49.619	6.08	0.0	45.867	5.591	0.0	45.019	6.492
119	12803	12804	SN	1	0.0	51.752	6.531	0.0	48.31	7.808	0.0	47.945	6.194	0.0	48.563	7.91	0.0	51.672	6.783	0.0	49.8	8.051	0.0	50.216	6.576	0.0	46.021	8.159
120	12803	12804	SN	1	0.0	41.276	1.849	0.0	51.063	2.489	0.0	40.564	1.961	0.0	43.284	2.749	0.0	41.366	1.915	0.0	51.163	2.432	0.0	42.788	1.95	0.0	42.612	2.826
121	12803	12804	SN	1	0.0	41.276	1.888	0.0	51.063	2.526	0.0	40.564	2.001	0.0	43.284	2.785	0.0	41.366	1.948	0.0	51.163	2.466	0.0	42.788	1.994	0.0	42.612	2.874
122	12803	12804	NS	1	0.0	42.374	1.416	0.0	44.455	1.969	0.0	38.834	1.671	0.0	44.786	2.166	0.0	43.346	1.457	0.0	47.15	1.899	0.0	38.927	1.693	0.0	42.6	2.204
123	12804	12805	NS	1	0.0	54.903	3.694	0.0	55.782	4.33	0.0	41.624	3.18	0.0	45.284	3.621	0.0	56.764	3.845	0.0	53.281	4.238	0.0	42.557	3.272	0.0	45.885	3.578
124	12804	12805	SN	1	0.0	37.055	1.121	0.0	42.612	1.756	0.0	39.77	1.422	0.0	40.111	2.231	0.0	37.085	1.13	0.0	43.552	1.692	0.0	40.215	1.418	0.0	42.264	2.046
125	12804	12805	NS	1	0.0	48.347	0.958	0.0	51.674	1.016	0.0	42.021	0.955	0.0	37.846	1.079	0.0	49.461	0.987	0.0	53.3	1.0	0.0	40.442	0.979	0.0	38.123	1.082
126	12804	12805	NS	1	0.0	53.669	4.1	0.0	52.405	4.017	0.0	43.782	3.066	0.0	40.335	3.538	0.0	53.189	4.231	0.0	51.237	3.976	0.0	42.083	3.152	0.0	41.754	3.517
127	12804	12805	SN	1	0.0	45.039	3.698	0.0	43.628	4.428	0.0	43.867	4.295	0.0	38.793	6.49	0.0	43.684	3.729	0.0	42.141	4.251	0.0	42.393	4.389	0.0	38.44	6.153
128	12804	12805	NS	1	0.0	47.816	0.906	0.0	50.169	0.951	0.0	40.896	0.847	0.0	40.134	1.107	0.0	48.381	0.929	0.0	47.86	0.935	0.0	38.829	0.878	0.0	39.882	1.072
129	12804	12805	SN	1	0.0	46.705	3.299	0.0	40.044	4.601	0.0	40.508	4.384	0.0	42.836	6.431	0.0	45.069	3.309	0.0	41.507	4.244	0.0	41.139	4.526	0.0	42.828	6.029
130	12804	12805	SN	1	0.0	39.229	1.161	0.0	40.767	1.813	0.0	36.262	1.485	0.0	40.423	2.251	0.0	38.191	1.17	0.0	38.101	1.701	0.0	36.389	1.495	0.0	39.544	2.074
131	12805	12806	NS	1	0.0	45.856	4.763	0.0	46.839	6.049	0.0	47.606	4.341	0.0	46.529	5.672	0.0	46.475	4.985	0.0	46.009	5.773	0.0	47.729	4.248	0.0	42.995	5.094
132	12805	12806	SN	1	0.0	47.347	0.452	0.0	38.474	0.643	0.0	35.44	0.6	0.0	41.597	0.955	0.0	48.102	0.452	0.0	37.9	0.559	0.0	34.214	0.517	0.0	41.094	0.664
133	12805	12806	SN	1	0.0	40.066	1.864	0.0	39.285	2.378	0.0	42.208	1.854	0.0	37.304	2.515	0.0	39.999	1.834	0.0	38.227	2.224	0.0	38.703	1.741	0.0	34.946	2.205
134	12805	12806	NS	1	0.0	50.803	1.243	0.0	44.991	1.659	0.0	44.88	1.275	0.0	39.507	1.773	0.0	50.31	1.25	0.0	42.743	1.521	0.0	42.929	1.233	0.0	37.233	1.553
135	12806	12807	SN	1	0.0	48.961	1.349	0.0	47.105	1.957	0.0	42.737	1.328	0.0	46.993	1.931	0.0	49.082	1.33	0.0	47.134	1.765	0.0	42.503	1.254	0.0	49.165	1.53
136	12806	12807	SN	1	0.0	51.814	5.982	0.0	49.439	6.514	0.0	46.261	4.91	0.0	45.166	6.48	0.0	53.282	6.058	0.0	50.516	6.007	0.0	44.183	4.502	0.0	45.259	5.486
137	12806	12807	NS	1	0.0	49.871	6.337	0.0	49.575	7.704	0.0	49.089	5.925	0.0	49.031	7.149	0.0	50.349	6.408	0.0	49.732	7.392	0.0	51.86	5.875	0.0	48.886	6.465
138	12806	12807	SN	1	0.0	48.961	1.433	0.0	47.105	2.079	0.0	42.737	1.413	0.0	46.993	2.047	0.0	49.082	1.426	0.0	47.134	1.874	0.0	42.503	1.338	0.0	49.165	1.63
139	12806	12807	NS	1	0.0	47.275	1.809	0.0	45.548	2.319	0.0	47.29	1.779	0.0	49.219	2.156	0.0	46.634	1.751	0.0	46.027	2.16	0.0	45.404	1.712	0.0	46.236	1.918

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

140	12806	12807	NS	1	0.0	51.708	6.358	0.0	51.806	7.51	0.0	45.033	6.201	0.0	48.389	7.284	0.0	51.336	6.378	0.0	53.913	7.295	0.0	45.772	5.98	0.0	49.548	6.8
141	12806	12807	SN	1	0.0	51.814	5.589	0.0	49.439	6.108	0.0	46.261	4.552	0.0	45.166	6.124	0.0	53.282	5.659	0.0	51.31	5.632	0.0	44.183	4.205	0.0	45.259	5.162
142	12806	12807	NS	1	0.0	48.071	1.73	0.0	44.377	2.256	0.0	39.868	1.691	0.0	43.548	2.305	0.0	48.584	1.682	0.0	47.608	2.146	0.0	38.02	1.585	0.0	45.81	2.022
143	12807	12808	SN	1	0.0	47.691	8.38	0.0	53.967	11.466	0.0	47.72	9.19	0.0	50.148	13.44	0.0	47.097	8.59	0.0	53.407	10.598	0.0	45.759	8.008	0.0	48.491	10.907
144	12807	12808	NS	1	0.0	41.902	2.505	0.0	46.084	2.771	0.0	43.599	2.164	0.0	40.841	3.487	0.0	42.184	2.515	0.0	44.846	2.761	0.0	45.658	2.014	0.0	41.068	3.11
145	12807	12808	NS	1	0.0	45.96	0.556	0.0	42.788	0.655	0.0	35.661	0.623	0.0	47.674	1.134	0.0	46.501	0.556	0.0	41.929	0.611	0.0	36.847	0.596	0.0	41.664	0.895
146	12807	12808	SN	1	0.0	46.852	2.67	0.0	49.515	4.649	0.0	47.004	3.176	0.0	50.657	5.926	0.0	47.348	2.612	0.0	50.069	4.009	0.0	45.068	2.465	0.0	48.758	4.173
147	12807	12808	SN	1	0.0	46.852	2.669	0.0	49.515	4.65	0.0	47.004	3.179	0.0	50.657	5.929	0.0	47.348	2.612	0.0	50.069	4.009	0.0	45.068	2.468	0.0	48.758	4.173
148	12807	12808	SN	1	0.0	47.691	8.38	0.0	53.967	11.435	0.0	47.72	9.179	0.0	50.148	13.46	0.0	47.097	8.59	0.0	53.407	10.567	0.0	45.759	8.008	0.0	48.491	10.917
149	12808	12809	NS	1	0.0	37.639	4.368	0.0	13.216	0.0	0.0	41.702	5.096	100000.0	-100000.0	0.0	0.0	37.419	4.421	0.0	13.153	0.0	0.0	42.642	4.974	100000.0	-100000.0	0.0
150	12808	12809	NS	1	0.0	34.091	0.885	100000.0	-100000.0	0.0	0.0	40.245	1.474	100000.0	-100000.0	0.0	0.0	33.735	0.835	100000.0	-100000.0	0.0	0.0	40.13	1.365	100000.0	-100000.0	0.0
151	12808	12809	NS	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
152	12808	12809	NS	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
153	12808	12809	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
154	12809	12810	SN	1	0.0	38.124	2.525	0.0	36.85	3.238	0.0	42.43	2.903	0.0	40.944	4.225	0.0	37.526	2.576	0.0	34.617	2.914	0.0	42.011	2.882	0.0	36.986	3.444
155	12809	12810	SN	1	0.0	45.835	0.773	0.0	40.85	1.023	0.0	36.138	0.847	0.0	37.516	1.438	0.0	46.472	0.764	0.0	40.214	0.862	0.0	35.84	0.795	0.0	41.541	1.166
156	12810	12811	SN	1	0.0	46.503	1.14	0.0	44.682	1.393	0.0	48.607	1.48	0.0	42.906	1.812	0.0	46.569	1.122	0.0	43.458	1.262	0.0	48.778	1.392	0.0	40.607	1.477
157	12810	12811	NS	1	0.0	47.717	1.184	0.0	46.299	1.661	0.0	35.926	1.439	0.0	42.362	2.038	0.0	47.933	1.239	0.0	45.631	1.629	0.0	39.348	1.43	0.0	37.612	1.898
158	12810	12811	SN	1	0.0	53.655	4.394	0.0	48.008	4.709	0.0	53.798	4.887	0.0	44.742	5.772	0.0	54.36	4.384	0.0	48.982	4.237	0.0	54.085	4.703	0.0	41.424	4.893
159	12810	12811	NS	1	0.0	45.482	4.154	0.0	54.652	4.824	0.0	41.158	4.251	0.0	45.452	5.851	0.0	46.589	4.184	0.0	53.407	4.671	0.0	40.172	4.323	0.0	45.793	5.786
160	12811	12812	NS	1	0.0	49.473	6.653	0.0	50.44	9.475	0.0	43.983	6.369	0.0	42.462	8.136	0.0	49.61	6.785	0.0	50.651	9.29	0.0	43.738	6.497	0.0	41.642	7.889
161	12811	12812	NS	1	0.0	39.662	1.654	0.0	56.821	2.78	0.0	38.239	1.996	0.0	36.087	2.831	0.0	39.984	1.677	0.0	55.217	2.687	0.0	39.597	2.011	0.0	35.934	2.7
162	12811	12812	SN	1	0.0	51.162	5.881	0.0	59.47	6.335	0.0	48.271	5.443	0.0	48.294	6.947	0.0	51.164	6.094	0.0	61.283	6.159	0.0	47.645	5.414	0.0	48.907	6.671
163	12811	12812	SN	1	0.0	53.334	1.57	0.0	51.19	1.908	0.0	49.618	1.619	0.0	46.888	2.13	0.0	55.546	1.575	0.0	52.169	1.882	0.0	50.085	1.595	0.0	49.556	2.052
164	12812	12813	SN	1	0.0	44.267	1.854	0.0	48.983	2.79	0.0	41.737	2.198	0.0	43.885	2.823	0.0	43.913	1.882	0.0	51.938	2.752	0.0	42.261	2.191	0.0	39.783	2.798
165	12812	12813	SN	1	0.0	45.77	5.609	0.0	49.311	7.726	0.0	45.884	6.755	0.0	46.965	8.356	0.0	45.7	5.741	0.0	50.017	7.958	0.0	46.223	7.066	0.0	46.526	8.485
166	12812	12813	NS	1	0.0	48.458	1.839	0.0	49.396	3.654	0.0	42.597	2.657	0.0	41.84	4.121	0.0	50.192	1.768	0.0	49.668	3.112	0.0	44.32	2.35	0.0	39.806	3.172
167	12812	12813	NS	1	0.0	37.751	0.484	0.0	46.156	1.038	0.0	47.4	0.843	0.0	44.911	1.485	0.0	37.641	0.452	0.0	45.886	0.918	0.0	46.914	0.741	0.0	45.988	1.118
168	12812	12813	SN	1	0.0	44.82	5.448	0.0	50.033	7.736	0.0	46.777	6.564	0.0	48.652	8.435	0.0	43.845	5.549	0.0	50.74	7.827	0.0	44.743	6.946	0.0	47.394	8.613
169	12812	12813	SN	1	0.0	42.764	1.857	0.0	48.952	2.774	0.0	45.968	2.109	0.0	45.561	2.875	0.0	43.879	1.888	0.0	53.07	2.718	0.0	45.995	2.157	0.0	41.27	2.816
170	12812	12813	NS	1	0.0	37.751	0.47	0.0	46.156	1.025	0.0	47.4	0.841	0.0	44.911	1.402	0.0	37.641	0.431	0.0	45.886	0.909	0.0	46.914	0.722	0.0	45.988	1.065
171	12812	12813	NS	1	0.0	48.782	1.829	0.0	49.396	3.585	0.0	42.597	2.664	0.0	42.819	4.061	0.0	50.516	1.727	0.0	49.668	3.073	0.0	44.32	2.35	0.0	40.172	3.175
172	12813	12814	NS	1	0.0	44.207	0.587	0.0	41.077	0.644	0.0	36.884	0.66	0.0	38.667	0.922	0.0	43.319	0.546	0.0	39.982	0.567	0.0	37.23	0.575	0.0	37.738	0.688
173	12813	12814	NS	1	0.0	49.86	1.777	0.0	48.769	2.098	0.0	40.847	2.139	0.0	44.857	2.737	0.0	49.736	1.726	0.0	47.559	1.824	0.0	40.888	1.91	0.0	43.524	2.035
174	12813	12814	NS	1	0.0	49.86	1.777	0.0	48.769	2.098	0.0	40.847	2.139	0.0	44.857	2.737	0.0	49.736	1.726	0.0	47.559	1.824	0.0	40.888	1.91	0.0	43.524	2.035
175	12813	12814	NS	1	0.0	44.207	0.587	0.0	41.077	0.644	0.0	36.884	0.66	0.0	38.667	0.922	0.0	43.319	0.546	0.0	39.982	0.567	0.0	37.23	0.575	0.0	37.738	0.688

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12813	12814	SN	1	0.0	45.058	1.291	0.0	48.755	1.599	0.0	44.167	1.387	0.0	42.3	1.963	0.0	44.298	1.314	0.0	50.124	1.533	0.0	41.502	1.379	0.0	41.27	1.755
177	12813	12814	SN	1	0.0	45.822	4.135	0.0	50.361	5.047	0.0	44.059	4.365	0.0	41.93	5.301	0.0	45.995	4.064	0.0	49.784	4.661	0.0	43.72	4.401	0.0	40.178	5.137
178	12814	12815	SN	1	0.0	49.434	0.447	0.0	46.795	0.589	0.0	35.381	0.577	0.0	40.135	0.966	0.0	49.347	0.432	0.0	45.446	0.486	0.0	33.198	0.523	0.0	39.876	0.743
179	12814	12815	NS	1	0.0	52.897	3.048	0.0	48.093	3.986	0.0	42.064	3.586	0.0	48.95	4.47	0.0	53.839	2.957	0.0	50.381	3.976	0.0	43.239	3.436	0.0	49.676	4.01
180	12814	12815	SN	1	0.0	41.144	1.452	0.0	44.043	2.198	0.0	43.055	1.879	0.0	37.297	2.83	0.0	40.835	1.484	0.0	41.672	1.613	0.0	42.481	1.647	0.0	38.067	2.325
181	12814	12815	NS	1	0.0	52.061	0.987	0.0	48.446	1.297	0.0	41.789	0.993	0.0	42.471	1.455	0.0	51.771	0.987	0.0	45.456	1.153	0.0	41.403	0.97	0.0	40.722	1.208
182	12814	12815	SN	1	0.0	41.144	1.35	0.0	44.043	2.05	0.0	43.055	1.755	0.0	37.297	2.62	0.0	40.835	1.37	0.0	41.672	1.484	0.0	42.481	1.542	0.0	38.067	2.151
183	12814	12815	SN	1	0.0	49.434	0.414	0.0	46.795	0.542	0.0	35.381	0.537	0.0	40.135	0.892	0.0	49.347	0.4	0.0	45.446	0.449	0.0	33.198	0.478	0.0	39.876	0.686

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	12787	12788	SN	1	0.0	24.426	7.092	0.0	89.189	8.493	0.0	165.803	3.783	0.0	86.489	4.908	0.0	1.416	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.17	0.0	
2	12787	12788	SN	1	0.0	24.426	7.11	0.0	89.189	8.475	0.0	165.803	3.81	0.0	86.489	4.829	0.0	1.416	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.17	0.0	
3	12787	12788	SN	1	0.0	31.187	12.378	0.0	241.946	12.663	0.0	149.131	11.231	0.0	86.495	13.235	0.0	1.424	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.162	0.0	
4	12787	12788	NS	1	0.0	69.282	10.449	0.0	34.673	13.656	0.0	354.921	8.473	0.0	37.833	10.277	0.0	1.405	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.14	0.0	
5	12787	12788	NS	1	0.0	158.471	5.035	0.0	25.711	6.173	0.0	340.323	1.818	0.0	40.237	2.142	0.0	1.431	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0	
6	12787	12788	SN	1	0.0	31.187	12.369	0.0	241.946	12.747	0.0	149.131	11.165	0.0	86.495	13.455	0.0	1.424	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.162	0.0	
7	12788	12789	SN	1	0.0	24.283	7.17	0.0	24.481	8.524	0.0	155.027	4.068	0.0	57.337	5.102	0.0	1.418	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0	
8	12788	12789	SN	1	0.0	30.217	12.476	0.0	26.058	12.661	0.0	146.517	11.601	0.0	260.52	13.794	0.0	1.422	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.166	0.0	
9	12788	12789	SN	1	0.0	30.217	12.488	0.0	26.058	12.53	0.0	146.517	11.695	0.0	260.52	13.538	0.0	1.422	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.166	0.0	
10	12788	12789	SN	1	0.0	24.283	7.148	0.0	25.59	8.557	0.0	155.027	4.031	0.0	57.337	5.188	0.0	1.418	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.165	0.0	
11	12788	12789	NS	1	0.0	148.825	10.487	0.0	32.064	13.586	0.0	356.195	8.359	0.0	39.691	10.247	0.0	1.41	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0	
12	12788	12789	NS	1	0.0	124.667	5.007	0.0	25.7	6.106	0.0	198.515	1.822	0.0	24.156	2.14	0.0	1.428	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.133	0.0	
13	12789	12790	SN	1	0.0	24.305	7.247	0.0	24.189	8.607	0.0	145.353	4.145	0.0	189.625	5.262	0.0	1.419	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.165	0.0	
14	12789	12790	SN	1	0.0	30.498	12.527	0.0	26.058	12.517	0.0	156.45	11.852	0.0	88.921	13.637	0.0	1.424	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0	
15	12789	12790	SN	1	0.0	30.498	12.521	0.0	26.058	12.782	0.0	156.45	11.737	0.0	88.921	14.066	0.0	1.424	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.166	0.0	
16	12789	12790	SN	1	0.0	24.305	7.229	0.0	25.623	8.633	0.0	145.353	4.097	0.0	189.625	5.411	0.0	1.419	0.0	1.808	0.0	0.0	1.867	0.0	0.0	2.165	0.0	
17	12789	12790	NS	1	0.0	92.412	10.509	0.0	32.097	13.552	0.0	356.36	8.365	0.0	40.541	10.301	0.0	1.407	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.134	0.0	
18	12789	12790	NS	1	0.0	206.203	5.015	0.0	25.7	6.138	0.0	355.439	1.811	0.0	23.229	2.137	0.0	1.429	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0	
19	12790	12791	SN	1	0.0	30.978	12.456	0.0	266.824	12.305	0.0	157.288	11.87	0.0	16.848	13.137	0.0	1.434	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.169	0.0	
20	12790	12791	SN	1	0.0	23.505	7.194	0.0	237.788	8.492	0.0	174.996	4.081	0.0	16.738	4.976	0.0	1.421	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0	
21	12790	12791	NS	1	0.0	41.911	10.508	0.0	31.474	13.626	0.0	355.318	8.414	0.0	56.132	10.36	0.0	1.413	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0	
22	12790	12791	NS	1	0.0	158.722	5.04	0.0	25.705	6.136	0.0	219.514	1.804	0.0	45.355	2.117	0.0	1.429	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.134	0.0	
23	12790	12791	SN	1	0.0	23.505	7.174	0.0	237.788	8.543	0.0	174.996	4.015	0.0	70.675	5.158	0.0	1.421	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0	
24	12790	12791	SN	1	0.0	30.978	12.451	0.0	266.824	12.8	0.0	157.288	11.719	0.0	126.252	13.804	0.0	1.434	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.169	0.0	
25	12791	12792	NS	1	0.0	25.75	5.015	0.0	25.694	6.125	0.0	272.19	1.791	0.0	45.719	2.115	0.0	1.428	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0	
26	12791	12792	SN	1	0.0	24.321	7.203	0.0	24.2	8.504	0.0	173.7	4.131	0.0	16.771	4.952	0.0	1.418	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.165	0.0	
27	12791	12792	SN	1	0.0	24.321	7.18	0.0	25.648	8.585	0.0	173.7	4.024	0.0	73.708	5.159	0.0	1.418	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.165	0.0	
28	12791	12792	NS	1	0.0	43.075	10.528	0.0	31.485	13.657	0.0	218.94	8.442	0.0	57.599	10.389	0.0	1.412	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.134	0.0	
29	12791	12792	SN	1	0.0	30.945	12.474	0.0	25.987	12.784	0.0	152.644	11.709	0.0	47.302	13.729	0.0	1.426	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.167	0.0	
30	12791	12792	SN	1	0.0	30.945	12.493	0.0	24.47	12.153	0.0	152.644	11.88	0.0	16.854	12.917	0.0	1.426	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.167	0.0	
31	12792	12793	SN	1	0.0	30.972	12.59	0.0	29.199	12.027	0.0	150.703	11.87	0.0	231.677	12.883	0.0	1.427	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.167	0.0	

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



32	12792	12793	SN	1	0.0	23.053	7.168	0.0	133.24	8.44	0.0	155.247	4.028	0.0	170.097	4.916	0.0	1.417	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
33	12792	12793	SN	1	0.0	30.972	12.562	0.0	29.199	12.764	0.0	150.703	11.684	0.0	231.677	13.853	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.167	0.0
34	12792	12793	SN	1	0.0	23.053	7.14	0.0	133.24	8.548	0.0	155.247	3.892	0.0	170.097	5.139	0.0	1.417	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
35	12792	12793	NS	1	0.0	198.369	5.045	0.0	25.705	6.146	0.0	354.772	1.811	0.0	39.272	2.135	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
36	12792	12793	NS	1	0.0	122.574	10.532	0.0	31.932	13.629	0.0	352.963	8.437	0.0	37.144	10.355	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
37	12793	12794	NS	1	0.0	69.075	5.061	0.0	25.694	6.135	0.0	186.52	1.817	0.0	24.663	2.157	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.133	0.0
38	12793	12794	SN	1	0.0	30.592	12.471	0.0	24.139	11.674	0.0	145.133	11.546	0.0	16.832	11.967	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.165	0.0
39	12793	12794	NS	1	0.0	266.427	10.594	0.0	32.009	13.594	0.0	356.167	8.463	0.0	38.555	10.331	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
40	12793	12794	SN	1	0.0	24.305	6.607	0.0	24.189	7.921	0.0	159.747	3.624	0.0	69.903	4.564	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.164	0.0
41	12794	12795	SN	1	0.0	24.288	6.932	0.0	25.667	8.359	0.0	147.951	3.783	0.0	128.398	5.018	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
42	12794	12795	SN	1	0.0	30.597	12.538	0.0	26.014	12.58	0.0	151.221	11.609	0.0	160.522	13.646	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.856	0.0	0.0	2.165	0.0
43	12795	12796	SN	1	0.0	23.047	7.077	0.0	25.667	8.576	0.0	170.248	3.957	0.0	224.138	5.21	0.0	1.418	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
44	12795	12796	SN	1	0.0	31.198	12.572	0.0	25.987	12.794	0.0	146.738	11.812	0.0	84.586	14.04	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.167	0.0
45	12795	12796	NS	1	0.0	106.299	10.542	0.0	32.478	13.623	0.0	354.038	8.39	0.0	38.495	10.385	0.0	1.402	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.132	0.0
46	12795	12796	NS	1	0.0	90.885	5.05	0.0	25.7	6.126	0.0	240.264	1.769	0.0	36.658	2.129	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.131	0.0
47	12796	12797	SN	1	0.0	23.053	7.13	0.0	25.645	8.56	0.0	171.368	4.023	0.0	256.555	5.158	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.164	0.0
48	12796	12797	NS	1	0.0	24.602	10.586	0.0	31.777	13.67	0.0	354.226	8.446	0.0	35.588	10.384	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.136	0.0
49	12796	12797	SN	1	0.0	31.187	12.549	0.0	25.959	12.79	0.0	148.508	11.636	0.0	156.408	14.022	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.164	0.0
50	12796	12797	SN	1	0.0	31.187	12.549	0.0	25.959	12.79	0.0	148.508	11.629	0.0	156.408	14.022	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.863	0.0	0.0	2.164	0.0
51	12796	12797	NS	1	0.0	24.602	10.615	0.0	29.566	13.438	0.0	354.226	8.581	0.0	17.935	10.126	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.136	0.0
52	12796	12797	NS	1	0.0	25.761	5.126	0.0	25.694	6.15	0.0	345.352	1.821	0.0	12.199	2.035	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0
53	12796	12797	SN	1	0.0	23.053	7.13	0.0	25.645	8.56	0.0	171.368	4.023	0.0	256.555	5.16	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.164	0.0
54	12796	12797	NS	1	0.0	25.761	5.055	0.0	25.694	6.16	0.0	345.352	1.792	0.0	40.464	2.116	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0
55	12797	12798	NS	1	0.0	263.035	5.077	0.0	25.7	6.127	0.0	345.887	1.798	0.0	38.462	2.133	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
56	12797	12798	SN	1	0.0	31.055	12.562	0.0	64.854	12.76	0.0	179.701	11.614	0.0	121.697	13.753	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.166	0.0
57	12797	12798	NS	1	0.0	272.124	10.584	0.0	31.833	13.643	0.0	279.478	8.506	0.0	36.647	10.388	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
58	12797	12798	NS	1	0.0	272.124	10.584	0.0	31.838	13.643	0.0	279.478	8.506	0.0	36.647	10.388	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
59	12797	12798	SN	1	0.0	24.299	7.111	0.0	64.832	8.563	0.0	198.038	3.94	0.0	69.627	5.06	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
60	12797	12798	NS	1	0.0	272.124	10.642	0.0	29.571	13.199	0.0	279.478	8.775	0.0	14.499	9.899	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.135	0.0
61	12797	12798	SN	1	0.0	24.299	7.111	0.0	64.832	8.563	0.0	198.038	3.94	0.0	69.627	5.06	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
62	12797	12798	NS	1	0.0	263.035	5.219	0.0	25.7	6.142	0.0	345.887	1.855	0.0	11.681	2.061	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
63	12797	12798	SN	1	0.0	31.055	12.562	0.0	64.854	12.76	0.0	179.701	11.614	0.0	121.697	13.753	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.166	0.0
64	12797	12798	NS	1	0.0	263.035	5.077	0.0	25.7	6.127	0.0	345.887	1.798	0.0	38.462	2.135	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.845	0.0	0.0	2.132	0.0
65	12798	12799	NS	1	0.0	161.841	10.811	0.0	29.566	12.938	0.0	356.046	9.094	0.0	13.219	9.607	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
66	12798	12799	SN	1	0.0	23.058	7.183	0.0	25.515	8.637	0.0	180.125	4.059	0.0	217.801	5.287	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
67	12798	12799	NS	1	0.0	235.389	5.097	0.0	25.705	6.123	0.0	357.7	1.804	0.0	40.111	2.155	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
68	12798	12799	NS	1	0.0	154.798	10.623	0.0	35.318	13.552	0.0	356.051	8.493	0.0	38.285	10.203	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0

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

69	12798	12799	NS	1	0.0	218.797	5.097	0.0	25.705	6.12	0.0	357.695	1.808	0.0	40.111	2.161	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.132	0.0
70	12798	12799	NS	1	0.0	161.841	10.622	0.0	35.318	13.542	0.0	356.046	8.486	0.0	38.285	10.203	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
71	12798	12799	SN	1	0.0	31.072	12.615	0.0	26.053	12.842	0.0	163.376	11.734	0.0	149.167	13.978	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.166	0.0
72	12798	12799	SN	1	0.0	31.072	12.615	0.0	26.053	12.842	0.0	163.376	11.734	0.0	149.167	13.978	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.166	0.0
73	12798	12799	SN	1	0.0	23.058	7.183	0.0	25.515	8.637	0.0	180.125	4.059	0.0	217.801	5.287	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.165	0.0
74	12798	12799	NS	1	0.0	235.389	5.442	0.0	25.705	6.207	0.0	357.7	1.936	0.0	11.615	2.163	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.844	0.0	0.0	2.132	0.0
75	12799	12800	NS	1	0.0	98.931	10.585	0.0	34.987	13.621	0.0	356.25	8.456	0.0	39.278	10.358	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
76	12799	12800	NS	1	0.0	98.931	10.843	0.0	29.566	12.952	0.0	356.25	9.27	0.0	13.219	9.687	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
77	12799	12800	SN	1	0.0	30.763	12.602	0.0	24.255	11.973	0.0	142.64	11.955	0.0	16.854	12.812	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
78	12799	12800	NS	1	0.0	98.931	10.585	0.0	34.987	13.611	0.0	356.25	8.449	0.0	39.278	10.358	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
79	12799	12800	SN	1	0.0	30.763	12.584	0.0	26.053	12.773	0.0	142.64	11.741	0.0	118.686	13.957	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
80	12799	12800	SN	1	0.0	30.763	12.584	0.0	26.053	12.773	0.0	142.64	11.741	0.0	118.686	13.957	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.856	0.0	0.0	2.165	0.0
81	12799	12800	NS	1	0.0	114.152	5.562	0.0	25.711	6.319	0.0	134.723	1.965	0.0	12.188	2.209	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
82	12799	12800	SN	1	0.0	24.316	7.183	0.0	24.211	8.538	0.0	160.608	4.13	0.0	16.777	5.008	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
83	12799	12800	NS	1	0.0	114.152	5.091	0.0	25.711	6.167	0.0	134.723	1.787	0.0	22.998	2.15	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
84	12799	12800	NS	1	0.0	114.152	5.091	0.0	25.711	6.167	0.0	162.276	1.789	0.0	22.992	2.15	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.131	0.0
85	12799	12800	SN	1	0.0	24.316	7.152	0.0	25.645	8.603	0.0	160.608	3.982	0.0	57.367	5.212	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
86	12799	12800	SN	1	0.0	24.316	7.152	0.0	25.645	8.603	0.0	160.608	3.982	0.0	57.367	5.212	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
87	12800	12801	NS	1	0.0	25.573	10.551	0.0	35.484	13.55	0.0	356.432	8.277	0.0	49.376	10.253	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
88	12800	12801	NS	1	0.0	221.022	5.019	0.0	25.705	6.019	0.0	183.691	1.726	0.0	20.03	2.057	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.132	0.0
89	12800	12801	SN	1	0.0	28.077	12.504	0.0	24.58	12.176	0.0	145.839	12.024	0.0	232.628	13.381	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
90	12800	12801	SN	1	0.0	23.047	7.148	0.0	25.678	8.693	0.0	166.305	4.007	0.0	258.99	5.224	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
91	12800	12801	NS	1	0.0	65.797	5.015	0.0	25.705	6.021	0.0	183.691	1.728	0.0	20.03	2.058	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
92	12800	12801	SN	1	0.0	28.077	12.508	0.0	26.009	12.765	0.0	145.839	11.822	0.0	232.628	14.157	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
93	12800	12801	SN	1	0.0	28.077	12.508	0.0	26.009	12.765	0.0	145.839	11.822	0.0	232.628	14.157	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.858	0.0	0.0	2.168	0.0
94	12800	12801	NS	1	0.0	25.573	10.551	0.0	35.484	13.55	0.0	356.432	8.277	0.0	49.381	10.261	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
95	12800	12801	SN	1	0.0	23.047	7.184	0.0	24.2	8.646	0.0	166.305	4.102	0.0	258.99	5.048	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
96	12800	12801	SN	1	0.0	23.047	7.148	0.0	25.678	8.693	0.0	166.305	4.007	0.0	258.99	5.224	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.883	0.0	0.0	2.167	0.0
97	12801	12802	NS	1	0.0	25.854	4.978	0.0	25.705	6.072	0.0	121.068	1.749	0.0	22.43	2.051	0.0	1.429	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.132	0.0
98	12801	12802	SN	1	0.0	23.069	7.015	0.0	24.437	8.506	0.0	176.827	3.827	0.0	16.76	4.935	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
99	12801	12802	SN	1	0.0	23.069	7.001	0.0	25.692	8.52	0.0	176.827	3.799	0.0	68.397	5.037	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
100	12801	12802	SN	1	0.0	28.071	12.264	0.0	26.047	12.585	0.0	155.341	11.443	0.0	21.508	13.478	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
101	12801	12802	NS	1	0.0	24.757	10.524	0.0	32.456	13.511	0.0	354.171	8.346	0.0	56.882	10.193	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.132	0.0
102	12801	12802	SN	1	0.0	28.071	12.288	0.0	26.047	12.771	0.0	155.341	11.378	0.0	134.938	13.816	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
103	12801	12802	SN	1	0.0	28.071	12.288	0.0	26.047	12.771	0.0	155.341	11.378	0.0	134.938	13.816	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.169	0.0
104	12801	12802	SN	1	0.0	23.069	7.001	0.0	25.692	8.52	0.0	176.827	3.797	0.0	68.397	5.037	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.866	0.0	0.0	2.166	0.0
105	12802	12803	SN	1	0.0	23.064	7.296	0.0	24.459	8.654	0.0	168.897	4.148	0.0	246.198	5.212	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0

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

106	12802	12803	SN	1	0.0	31.127	12.538	0.0	26.053	12.725	0.0	142.607	11.763	0.0	66.012	13.867	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.169	0.0
107	12802	12803	SN	1	0.0	31.132	12.538	0.0	26.053	12.725	0.0	142.623	11.777	0.0	35.9	13.874	0.0	1.433	0.0	0.0	1.811	0.0	0.0	1.865	0.0	0.0	2.169	0.0
108	12802	12803	NS	1	0.0	254.217	4.995	0.0	25.7	6.086	0.0	273.155	1.734	0.0	22.876	2.03	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.131	0.0
109	12802	12803	SN	1	0.0	23.064	7.294	0.0	24.459	8.657	0.0	168.886	4.155	0.0	140.95	5.214	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.869	0.0	0.0	2.167	0.0
110	12802	12803	NS	1	0.0	254.131	5.005	0.0	25.694	6.104	0.0	303.896	1.744	0.0	46.48	2.045	0.0	1.428	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.13	0.0
111	12802	12803	NS	1	0.0	270.326	10.617	0.0	32.489	13.607	0.0	114.252	8.325	0.0	58.514	10.253	0.0	1.412	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.132	0.0
112	12802	12803	NS	1	0.0	270.354	10.61	0.0	34.403	13.62	0.0	123.186	8.355	0.0	40.166	10.201	0.0	1.403	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
113	12803	12804	NS	1	0.0	117.119	5.048	0.0	25.694	6.102	0.0	347.15	1.741	0.0	19.926	2.067	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
114	12803	12804	NS	1	0.0	148.803	10.684	0.0	34.485	13.629	0.0	353.09	8.351	0.0	40.976	10.265	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.137	0.0
115	12803	12804	SN	1	0.0	31.099	12.455	0.0	25.998	12.572	0.0	152.413	11.77	0.0	20.262	13.491	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
116	12803	12804	SN	1	0.0	31.099	12.486	0.0	25.998	12.795	0.0	152.413	11.708	0.0	112.696	13.861	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
117	12803	12804	SN	1	0.0	24.332	7.263	0.0	25.565	8.557	0.0	159.279	4.007	0.0	64.123	5.188	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
118	12803	12804	NS	1	0.0	148.803	10.684	0.0	34.485	13.629	0.0	353.09	8.351	0.0	40.976	10.265	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.137	0.0
119	12803	12804	SN	1	0.0	31.099	12.486	0.0	25.998	12.795	0.0	152.413	11.708	0.0	112.757	13.861	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
120	12803	12804	SN	1	0.0	24.332	7.263	0.0	25.565	8.557	0.0	159.279	4.007	0.0	64.123	5.19	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
121	12803	12804	SN	1	0.0	24.332	7.293	0.0	24.189	8.535	0.0	159.279	4.049	0.0	16.777	5.066	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
122	12803	12804	NS	1	0.0	117.119	5.048	0.0	25.694	6.102	0.0	347.15	1.741	0.0	19.926	2.067	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
123	12804	12805	NS	1	0.0	161.813	10.697	0.0	31.932	13.589	0.0	358.015	8.406	0.0	39.84	10.254	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.131	0.0
124	12804	12805	SN	1	0.0	23.411	7.32	0.0	25.678	8.695	0.0	163.376	4.087	0.0	60.853	5.269	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.167	0.0
125	12804	12805	NS	1	0.0	80.781	5.014	0.0	25.694	6.096	0.0	354.369	1.74	0.0	44.087	2.068	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.131	0.0
126	12804	12805	NS	1	0.0	211.74	10.644	0.0	34.16	13.68	0.0	353.68	8.4	0.0	41.997	10.272	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
127	12804	12805	SN	1	0.0	31.049	12.558	0.0	25.435	12.398	0.0	145.607	11.841	0.0	42.253	13.346	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
128	12804	12805	NS	1	0.0	104.051	5.021	0.0	25.678	6.096	0.0	354.375	1.744	0.0	22.385	2.061	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0
129	12804	12805	SN	1	0.0	30.559	12.572	0.0	26.014	12.773	0.0	144.112	11.75	0.0	116.921	14.023	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.859	0.0	0.0	2.17	0.0
130	12804	12805	SN	1	0.0	23.384	7.353	0.0	24.575	8.623	0.0	159.808	4.139	0.0	16.771	5.069	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.167	0.0
131	12805	12806	NS	1	0.0	272.107	10.647	0.0	32.401	13.589	0.0	123.004	8.376	0.0	37.866	10.333	0.0	1.389	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
132	12805	12806	SN	1	0.0	24.338	7.338	0.0	25.628	8.773	0.0	174.153	4.125	0.0	64.84	5.327	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.167	0.0
133	12805	12806	SN	1	0.0	28.149	12.524	0.0	26.009	12.854	0.0	148.888	11.798	0.0	125.806	14.052	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.854	0.0	0.0	2.168	0.0
134	12805	12806	NS	1	0.0	90.791	5.018	0.0	25.689	6.067	0.0	217.263	1.736	0.0	42.565	2.062	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.13	0.0
135	12806	12807	SN	1	0.0	24.299	7.311	0.0	266.537	8.641	0.0	176.607	4.071	0.0	71.75	5.192	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0
136	12806	12807	SN	1	0.0	31.077	12.61	0.0	275.008	12.121	0.0	143.941	11.874	0.0	16.848	12.807	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.854	0.0	0.0	2.164	0.0
137	12806	12807	NS	1	0.0	167.753	10.787	0.0	32.02	13.605	0.0	358.042	8.377	0.0	55.917	10.268	0.0	1.411	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.129	0.0
138	12806	12807	SN	1	0.0	24.299	7.35	0.0	266.537	8.576	0.0	176.607	4.225	0.0	16.771	5.032	0.0	1.422	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.166	0.0
139	12806	12807	NS	1	0.0	78.873	5.03	0.0	25.694	6.1	0.0	263.609	1.726	0.0	36.923	2.053	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.13	0.0
140	12806	12807	NS	1	0.0	150.606	10.627	0.0	32.401	13.62	0.0	263.802	8.39	0.0	55.895	10.304	0.0	1.399	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.129	0.0
141	12806	12807	SN	1	0.0	31.077	12.59	0.0	275.008	12.792	0.0	143.941	11.702	0.0	42.802	13.707	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.854	0.0	0.0	2.164	0.0
142	12806	12807	NS	1	0.0	255.529	4.986	0.0	25.694	6.061	0.0	240.065	1.736	0.0	44.219	2.065	0.0	1.426	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.13	0.0

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

143	12807	12808	SN	1	0.0	27.933	12.878	0.0	22.882	11.172	0.0	151.453	11.637	0.0	20.758	11.377	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.86	0.0	0.0	2.166	0.0
144	12807	12808	NS	1	0.0	210.02	10.61	0.0	31.397	13.503	0.0	274.495	8.286	0.0	57.428	10.112	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.129	0.0
145	12807	12808	NS	1	0.0	266.995	5.055	0.0	25.694	5.996	0.0	140.605	1.71	0.0	22.545	2.011	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.861	0.0	0.0	2.133	0.0
146	12807	12808	SN	1	0.0	23.058	6.591	0.0	24.2	7.579	0.0	162.014	3.821	0.0	16.793	4.692	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.165	0.0
147	12807	12808	SN	1	0.0	23.058	6.591	0.0	24.2	7.579	0.0	162.014	3.821	0.0	16.793	4.692	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.165	0.0
148	12807	12808	SN	1	0.0	27.933	12.878	0.0	22.882	11.17	0.0	151.453	11.637	0.0	20.758	11.377	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.861	0.0	0.0	2.166	0.0
149	12808	12809	NS	1	0.0	75.947	5.263	0.0	19.738	18.75	0.0	56.771	1.221	100000.0	-100000.0	0.0	0.0	1.304	0.0	0.0	0.625	0.0	0.0	1.727	0.0	100000.0	-100000.0	0.0
150	12808	12809	NS	1	0.0	59.237	0.573	100000.0	-100000.0	0.0	0.0	56.882	0.421	100000.0	-100000.0	0.0	0.0	1.279	0.0	100000.0	-100000.0	0.0	0.0	1.729	0.0	100000.0	-100000.0	0.0
151	12808	12809	NS	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
152	12808	12809	NS	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
153	12808	12809	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
154	12809	12810	SN	1	0.0	30.939	12.465	0.0	25.998	12.718	0.0	147.455	11.557	0.0	135.44	13.767	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
155	12809	12810	SN	1	0.0	24.332	7.148	0.0	25.672	8.584	0.0	161.882	3.957	0.0	66.202	5.06	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.166	0.0
156	12810	12811	SN	1	0.0	23.058	7.145	0.0	24.889	8.624	0.0	167.082	3.978	0.0	45.874	5.251	0.0	1.421	0.0	0.0	1.808	0.0	0.0	1.863	0.0	0.0	2.166	0.0
157	12810	12811	NS	1	0.0	25.766	5.007	0.0	25.678	6.063	0.0	150.005	1.718	0.0	20.295	2.034	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.132	0.0
158	12810	12811	SN	1	0.0	28.198	12.365	0.0	26.45	12.732	0.0	142.122	11.707	0.0	78.727	14.153	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.85	0.0	0.0	2.168	0.0
159	12810	12811	NS	1	0.0	124.168	10.712	0.0	31.424	13.566	0.0	356.029	8.353	0.0	39.482	10.249	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
160	12811	12812	NS	1	0.0	212.976	10.586	0.0	31.645	13.647	0.0	57.817	8.344	0.0	37.894	10.264	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.128	0.0
161	12811	12812	NS	1	0.0	25.772	4.952	0.0	25.689	6.048	0.0	35.343	1.702	0.0	20.24	2.028	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.129	0.0
162	12811	12812	SN	1	0.0	27.432	12.41	0.0	179.064	12.763	0.0	71.634	11.707	0.0	128.491	14.069	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.855	0.0	0.0	2.168	0.0
163	12811	12812	SN	1	0.0	23.075	7.144	0.0	161.035	8.714	0.0	61.432	4.087	0.0	111.919	5.269	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.166	0.0
164	12812	12813	SN	1	0.0	24.349	7.228	0.0	25.441	8.618	0.0	190.356	4.118	0.0	72.831	5.219	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.166	0.0
165	12812	12813	SN	1	0.0	31.044	12.48	0.0	26.009	12.762	0.0	173.904	11.641	0.0	114.891	13.731	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
166	12812	12813	NS	1	0.0	238.896	10.263	0.0	31.336	13.714	0.0	20.789	8.008	0.0	38.903	10.668	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
167	12812	12813	NS	1	0.0	192.145	4.79	0.0	25.694	6.109	0.0	156.262	1.491	0.0	20.626	2.14	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
168	12812	12813	SN	1	0.0	31.044	12.48	0.0	26.009	12.762	0.0	173.904	11.648	0.0	114.891	13.731	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.167	0.0
169	12812	12813	SN	1	0.0	24.349	7.228	0.0	25.441	8.62	0.0	190.356	4.118	0.0	72.831	5.221	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.867	0.0	0.0	2.166	0.0
170	12812	12813	NS	1	0.0	192.145	4.79	0.0	25.694	6.009	0.0	156.262	1.491	0.0	36.548	1.948	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
171	12812	12813	NS	1	0.0	238.896	10.263	0.0	31.336	13.503	0.0	20.789	8.008	0.0	38.892	10.07	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.128	0.0
172	12813	12814	NS	1	0.0	25.766	5.09	0.0	25.694	6.075	0.0	354.231	1.719	0.0	46.42	2.065	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
173	12813	12814	NS	1	0.0	25.104	10.692	0.0	32.097	13.611	0.0	255.651	8.433	0.0	36.052	10.345	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.129	0.0
174	12813	12814	NS	1	0.0	25.104	10.692	0.0	32.097	13.611	0.0	255.651	8.433	0.0	36.052	10.345	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.129	0.0
175	12813	12814	NS	1	0.0	25.766	5.09	0.0	25.694	6.075	0.0	354.231	1.719	0.0	46.42	2.065	0.0	1.428	0.0	0.0	1.773	0.0	0.0	1.842	0.0	0.0	2.129	0.0
176	12813	12814	SN	1	0.0	24.305	7.269	0.0	25.562	8.696	0.0	177.208	4.032	0.0	53.28	5.234	0.0	1.419	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
177	12813	12814	SN	1	0.0	30.956	12.555	0.0	25.987	12.786	0.0	176.072	11.632	0.0	120.688	13.992	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
178	12814	12815	SN	1	0.0	23.075	7.266	0.0	24.189	8.641	0.0	148.508	4.166	0.0	16.777	5.037	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0
179	12814	12815	NS	1	0.0	41.966	10.739	0.0	33.851	13.594	0.0	356.967	8.42	0.0	37.469	10.284	0.0	1.409	0.0	0.0	1.775	0.0	0.0	1.839	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	12814	12815	SN	1	0.0	30.851	12.646	0.0	24.244	12.095	0.0	154.238	11.852	0.0	44.134	12.838	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
181	12814	12815	NS	1	0.0	92.346	5.071	0.0	25.7	6.097	0.0	152.399	1.713	0.0	43.127	2.063	0.0	1.427	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.129	0.0
182	12814	12815	SN	1	0.0	30.851	12.591	0.0	25.992	12.855	0.0	154.238	11.668	0.0	134.541	13.931	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.864	0.0	0.0	2.168	0.0
183	12814	12815	SN	1	0.0	23.075	7.216	0.0	25.661	8.688	0.0	148.508	4.009	0.0	65.606	5.227	0.0	1.418	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.165	0.0

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