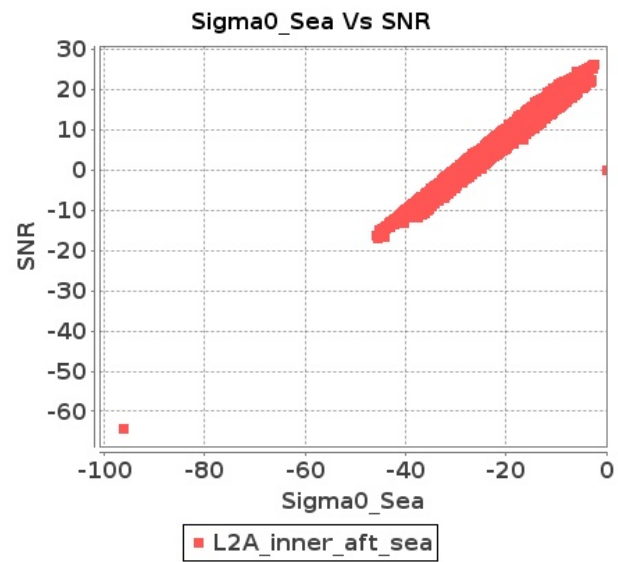


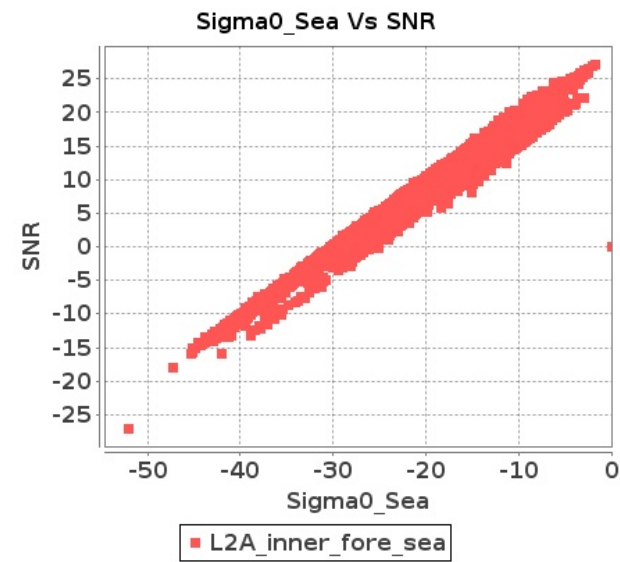
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-FEB-2017 To 09-FEB-2017

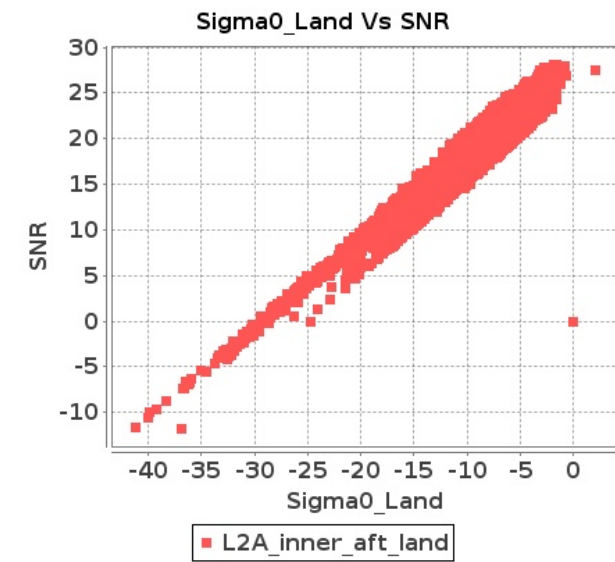
Inner Sea Aft Sigma0VsSNR



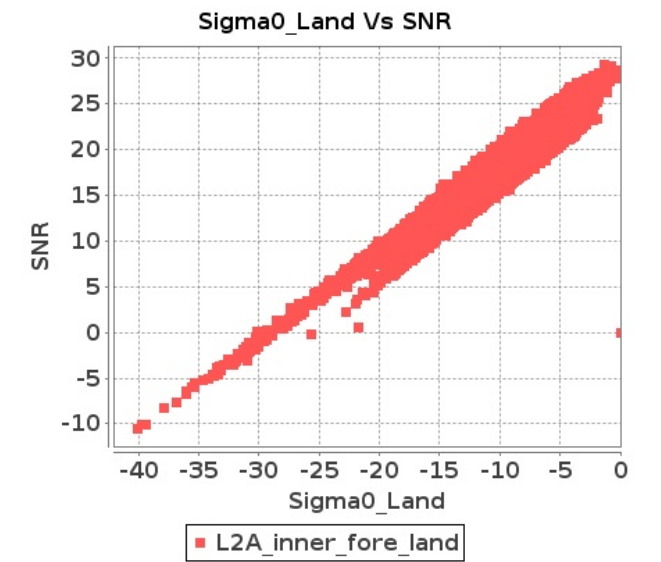
Inner Sea Fore Sigma0VsSNR



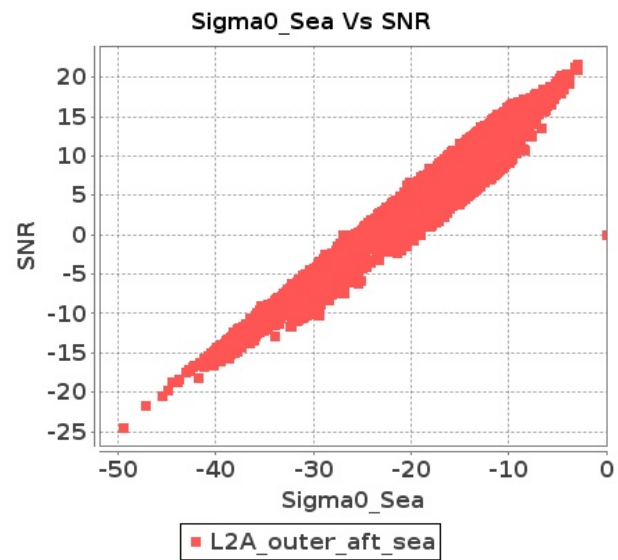
Inner Land Aft Sigma0VsSNR



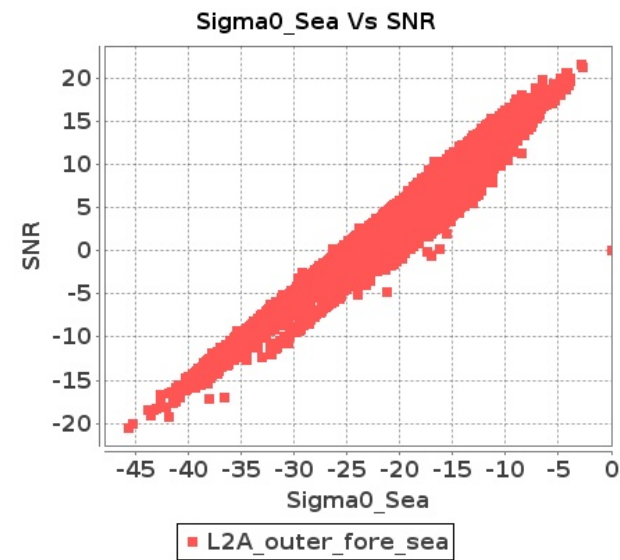
Inner Land Fore Sigma0VsSNR



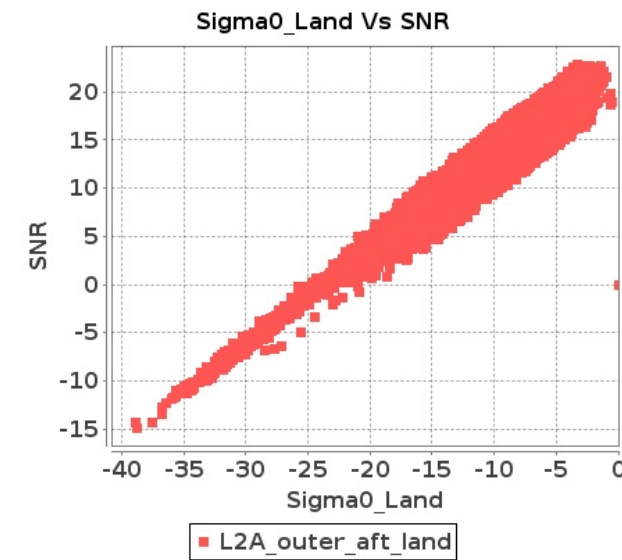
Outer Sea Aft Sigma0VsSNR



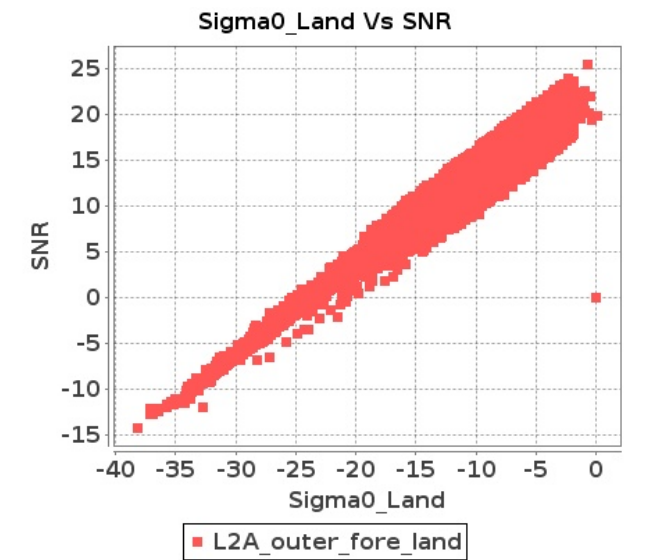
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-FEB-2017 To 09-FEB-2017

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	1955	1956	SN	1	0.0	43.899	3.029	0.0	47.87	3.724	0.0	43.72	2.587	0.0	42.25	3.977	0.0	44.888	2.921	0.0	48.205	3.158	0.0	49.58	2.53	0.0	36.63	2.756
2	1955	1956	SN	1	0.0	43.899	3.029	0.0	47.87	3.724	0.0	43.72	2.587	0.0	42.25	3.977	0.0	44.888	2.921	0.0	48.205	3.158	0.0	49.58	2.53	0.0	36.63	2.756
3	1955	1956	SN	1	0.0	46.325	0.823	0.0	47.241	1.089	0.0	37.767	0.882	0.0	38.663	1.506	0.0	46.56	0.832	0.0	48.834	0.879	0.0	34.735	0.836	0.0	36.392	0.934
4	1955	1956	SN	1	0.0	46.325	0.823	0.0	47.241	1.089	0.0	37.767	0.882	0.0	38.663	1.506	0.0	46.56	0.832	0.0	48.834	0.879	0.0	34.735	0.836	0.0	36.392	0.934
5	1956	1957	NS	1	0.0	42.711	1.408	0.0	48.126	1.748	0.0	50.698	1.205	0.0	45.49	1.964	0.0	45.739	1.298	0.0	45.671	1.321	0.0	44.1	1.106	0.0	44.382	1.134
6	1956	1957	NS	1	0.0	42.711	1.408	0.0	48.126	1.748	0.0	50.698	1.205	0.0	45.49	1.964	0.0	45.739	1.298	0.0	45.671	1.321	0.0	44.1	1.106	0.0	44.382	1.134
7	1956	1957	SN	1	0.0	51.924	5.142	0.0	55.195	6.1	0.0	46.227	4.171	0.0	46.763	5.413	0.0	51.988	5.175	0.0	54.842	5.358	0.0	45.171	3.965	0.0	43.825	4.099
8	1956	1957	NS	1	0.0	47.921	4.962	0.0	50.643	6.449	0.0	46.702	3.87	0.0	44.911	6.457	0.0	46.673	4.736	0.0	47.398	5.31	0.0	45.157	3.686	0.0	44.955	4.117
9	1956	1957	NS	1	0.0	47.921	4.962	0.0	50.643	6.449	0.0	46.702	3.87	0.0	44.911	6.457	0.0	46.673	4.736	0.0	47.398	5.31	0.0	45.157	3.686	0.0	44.955	4.117
10	1956	1957	SN	1	0.0	55.378	1.422	0.0	47.7	1.655	0.0	37.546	1.141	0.0	43.495	1.747	0.0	55.62	1.455	0.0	44.264	1.389	0.0	40.562	1.226	0.0	42.595	1.321
11	1956	1957	SN	1	0.0	55.378	1.422	0.0	47.7	1.655	0.0	37.546	1.141	0.0	43.495	1.747	0.0	55.62	1.455	0.0	44.264	1.389	0.0	40.562	1.226	0.0	42.595	1.321
12	1956	1957	SN	1	0.0	51.924	5.142	0.0	55.195	6.1	0.0	46.227	4.171	0.0	46.763	5.413	0.0	51.988	5.175	0.0	54.842	5.358	0.0	45.171	3.965	0.0	43.825	4.099
13	1957	1958	NS	1	0.0	45.356	3.906	0.0	46.803	5.207	0.0	47.015	4.006	0.0	49.227	6.022	0.0	46.534	3.923	0.0	44.592	4.596	0.0	43.616	3.949	0.0	42.393	4.315
14	1957	1958	NS	1	0.0	46.279	1.291	0.0	44.755	1.725	0.0	46.456	1.359	0.0	43.426	2.132	0.0	42.248	1.319	0.0	48.297	1.456	0.0	43.257	1.368	0.0	37.583	1.42
15	1957	1958	NS	1	0.0	46.279	1.291	0.0	44.755	1.725	0.0	46.456	1.359	0.0	43.426	2.132	0.0	42.248	1.319	0.0	48.297	1.456	0.0	43.257	1.368	0.0	37.583	1.42
16	1957	1958	NS	1	0.0	45.356	3.906	0.0	46.803	5.207	0.0	47.015	4.006	0.0	49.227	6.022	0.0	46.534	3.923	0.0	44.592	4.596	0.0	43.616	3.949	0.0	42.393	4.315
17	1957	1958	SN	1	0.0	52.299	5.318	0.0	47.672	5.895	0.0	45.248	4.725	0.0	45.027	6.615	0.0	52.347	5.078	0.0	49.092	5.018	0.0	44.561	4.875	0.0	43.346	4.867
18	1957	1958	SN	1	0.0	42.15	1.574	0.0	42.533	1.902	0.0	40.788	1.598	0.0	44.442	2.25	0.0	40.931	1.562	0.0	42.597	1.609	0.0	41.364	1.586	0.0	38.557	1.552
19	1957	1958	SN	1	0.0	42.15	1.574	0.0	42.533	1.902	0.0	40.788	1.598	0.0	44.442	2.25	0.0	40.931	1.562	0.0	42.597	1.609	0.0	41.364	1.586	0.0	38.557	1.552
20	1957	1958	SN	1	0.0	52.299	5.318	0.0	47.672	5.895	0.0	45.248	4.725	0.0	45.027	6.615	0.0	52.347	5.078	0.0	49.092	5.018	0.0	44.561	4.875	0.0	43.346	4.867
21	1958	1959	SN	1	0.0	50.281	3.752	0.0	53.591	5.034	0.0	46.585	3.689	0.0	39.51	6.806	0.0	50.64	3.752	0.0	51.752	4.017	0.0	42.817	3.725	0.0	36.049	4.571
22	1958	1959	NS	1	0.0	47.564	5.094	0.0	48.242	7.223	0.0	44.721	4.361	0.0	41.758	7.017	0.0	47.367	4.809	0.0	45.241	6.244	0.0	47.906	4.532	0.0	38.659	4.962
23	1958	1959	NS	1	0.0	42.765	1.626	0.0	44.207	2.24	0.0	39.411	1.609	0.0	41.859	2.691	0.0	44.034	1.513	0.0	45.181	1.788	0.0	44.532	1.618	0.0	38.926	1.755
24	1958	1959	SN	1	0.0	49.552	1.147	0.0	42.06	1.831	0.0	39.134	1.289	0.0	40.456	2.555	0.0	47.835	1.057	0.0	37.618	1.435	0.0	37.275	1.246	0.0	36.688	1.574
25	1958	1959	NS	1	0.0	47.564	5.094	0.0	48.242	7.223	0.0	44.721	4.361	0.0	41.758	7.017	0.0	47.367	4.809	0.0	45.241	6.244	0.0	47.906	4.532	0.0	38.659	4.962
26	1958	1959	SN	1	0.0	50.281	3.752	0.0	53.591	5.034	0.0	46.585	3.689	0.0	39.51	6.806	0.0	50.64	3.752	0.0	51.752	4.017	0.0	42.817	3.725	0.0	36.049	4.571
27	1958	1959	SN	1	0.0	49.552	1.147	0.0	42.06	1.831	0.0	39.134	1.289	0.0	40.456	2.555	0.0	47.835	1.057	0.0	37.618	1.435	0.0	37.275	1.246	0.0	36.688	1.574
28	1958	1959	NS	1	0.0	42.765	1.626	0.0	44.207	2.24	0.0	39.411	1.609	0.0	41.859	2.691	0.0	44.034	1.513	0.0	45.181	1.788	0.0	44.532	1.618	0.0	38.926	1.755
29	1959	1960	SN	1	0.0	41.155	1.541	0.0	42.02	1.934	0.0	42.006	1.627	0.0	39.343	2.637	0.0	41.047	1.422	0.0	36.573	1.56	0.0	40.916	1.496	0.0	36.644	1.758
30	1959	1960	NS	1	0.0	47.067	1.06	0.0	41.973	1.234	0.0	46.333	1.031	0.0	47.29	1.696	0.0	44.789	0.99	0.0	45.586	0.979	0.0	43.78	0.939	0.0	39.817	0.995
31	1959	1960	SN	1	0.0	41.155	1.541	0.0	42.02	1.934	0.0	42.006	1.627	0.0	39.343	2.637	0.0	41.047	1.422	0.0	36.573	1.56	0.0	40.916	1.496	0.0	36.644	1.758

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

32	1959	1960	NS	1	0.0	47.635	3.873	0.0	48.95	4.856	0.0	45.762	3.557	0.0	42.258	5.48	0.0	46.726	3.663	0.0	48.532	4.128	0.0	46.484	3.429	0.0	42.223	3.497
33	1959	1960	SN	1	0.0	42.807	5.021	0.0	39.19	6.082	0.0	39.699	4.526	0.0	39.162	6.778	0.0	41.477	4.548	0.0	38.826	5.157	0.0	42.822	4.441	0.0	37.361	4.787
34	1959	1960	NS	1	0.0	47.067	1.06	0.0	41.973	1.234	0.0	46.333	1.031	0.0	47.29	1.696	0.0	44.789	0.99	0.0	45.586	0.979	0.0	43.78	0.939	0.0	39.817	0.995
35	1959	1960	SN	1	0.0	42.807	5.021	0.0	39.19	6.082	0.0	39.699	4.526	0.0	39.162	6.778	0.0	41.477	4.548	0.0	38.826	5.157	0.0	42.822	4.441	0.0	37.361	4.787
36	1959	1960	NS	1	0.0	47.635	3.873	0.0	48.95	4.856	0.0	45.762	3.557	0.0	42.258	5.48	0.0	46.726	3.663	0.0	48.532	4.128	0.0	46.484	3.429	0.0	42.223	3.497
37	1960	1961	SN	1	0.0	42.126	4.115	0.0	44.954	5.133	0.0	40.111	3.887	0.0	42.198	6.464	0.0	42.121	3.991	0.0	43.345	3.908	0.0	38.025	3.503	0.0	37.453	4.195
38	1960	1961	SN	1	0.0	42.126	4.115	0.0	44.954	5.133	0.0	40.111	3.887	0.0	42.198	6.464	0.0	42.121	3.991	0.0	43.345	3.908	0.0	38.025	3.503	0.0	37.453	4.195
39	1960	1961	SN	1	0.0	44.352	1.166	0.0	45.903	1.539	0.0	39.212	1.145	0.0	39.094	2.307	0.0	43.95	1.053	0.0	43.992	1.164	0.0	41.041	1.056	0.0	36.314	1.37
40	1960	1961	NS	1	0.0	41.551	1.356	0.0	48.877	1.86	0.0	37.721	1.447	0.0	39.337	2.579	0.0	44.133	1.263	0.0	47.716	1.466	0.0	37.806	1.378	0.0	36.463	1.495
41	1960	1961	NS	1	0.0	51.274	5.052	0.0	48.805	6.4	0.0	50.372	4.516	0.0	44.069	7.825	0.0	50.357	4.81	0.0	51.407	5.354	0.0	49.847	4.395	0.0	40.662	5.06
42	1960	1961	NS	1	0.0	51.274	5.052	0.0	48.805	6.4	0.0	50.372	4.516	0.0	44.069	7.825	0.0	50.357	4.81	0.0	51.407	5.354	0.0	49.847	4.395	0.0	40.662	5.06
43	1960	1961	NS	1	0.0	41.551	1.356	0.0	48.877	1.86	0.0	37.721	1.447	0.0	39.337	2.579	0.0	44.133	1.263	0.0	47.716	1.466	0.0	37.806	1.378	0.0	36.463	1.495
44	1960	1961	SN	1	0.0	44.352	1.166	0.0	45.903	1.539	0.0	39.212	1.145	0.0	39.094	2.307	0.0	43.95	1.053	0.0	43.992	1.164	0.0	41.041	1.056	0.0	36.314	1.37
45	1961	1962	SN	1	0.0	55.075	5.959	0.0	43.004	6.274	0.0	44.569	5.124	0.0	45.697	6.592	0.0	51.284	5.776	0.0	42.943	5.349	0.0	48.7	5.017	0.0	46.079	4.545
46	1961	1962	NS	1	0.0	45.567	1.369	0.0	51.787	1.773	0.0	42.047	1.453	0.0	42.724	2.535	0.0	43.838	1.289	0.0	51.753	1.451	0.0	37.445	1.385	0.0	37.229	1.43
47	1961	1962	NS	1	0.0	53.051	4.417	0.0	52.228	5.815	0.0	48.84	4.594	0.0	53.518	6.901	0.0	53.438	4.241	0.0	53.663	4.644	0.0	47.92	4.495	0.0	53.072	4.726
48	1961	1962	SN	1	0.0	43.115	2.041	0.0	38.11	1.964	0.0	42.191	1.702	0.0	39.993	2.346	0.0	44.247	1.932	0.0	40.808	1.545	0.0	43.796	1.771	0.0	34.708	1.553
49	1961	1962	SN	1	0.0	43.115	2.041	0.0	38.11	1.964	0.0	42.191	1.702	0.0	39.993	2.346	0.0	44.247	1.932	0.0	40.808	1.545	0.0	43.796	1.771	0.0	34.708	1.553
50	1961	1962	NS	1	0.0	53.051	4.417	0.0	52.228	5.815	0.0	48.84	4.594	0.0	53.518	6.901	0.0	53.438	4.241	0.0	53.663	4.644	0.0	47.92	4.495	0.0	53.072	4.726
51	1961	1962	SN	1	0.0	55.075	5.959	0.0	43.004	6.274	0.0	44.569	5.124	0.0	45.697	6.592	0.0	51.284	5.776	0.0	42.943	5.349	0.0	48.7	5.017	0.0	46.079	4.545
52	1961	1962	NS	1	0.0	45.567	1.369	0.0	51.787	1.773	0.0	42.047	1.453	0.0	42.724	2.535	0.0	43.838	1.289	0.0	51.753	1.451	0.0	37.445	1.385	0.0	37.229	1.43
53	1962	1963	NS	1	0.0	52.725	4.592	0.0	49.222	5.614	0.0	47.156	3.834	0.0	42.663	6.39	0.0	51.386	4.241	0.0	49.885	4.426	0.0	44.123	3.579	0.0	42.117	3.924
54	1962	1963	SN	1	0.0	50.898	2.085	0.0	50.691	2.272	0.0	45.624	1.675	0.0	42.001	2.269	0.0	48.399	2.047	0.0	51.797	1.909	0.0	42.167	1.734	0.0	39.84	1.609
55	1962	1963	NS	1	0.0	46.955	1.257	0.0	41.057	1.797	0.0	43.263	1.267	0.0	40.395	2.261	0.0	45.752	1.128	0.0	41.207	1.288	0.0	39.932	1.171	0.0	37.224	1.237
56	1962	1963	SN	1	0.0	52.531	7.103	0.0	53.415	8.164	0.0	46.636	5.422	0.0	52.029	7.506	0.0	53.582	6.837	0.0	55.996	7.198	0.0	47.21	5.373	0.0	46.197	5.693
57	1962	1963	SN	1	0.0	50.898	2.085	0.0	50.691	2.272	0.0	45.624	1.675	0.0	42.001	2.269	0.0	48.399	2.047	0.0	51.797	1.909	0.0	42.167	1.734	0.0	39.84	1.609
58	1962	1963	NS	1	0.0	46.955	1.257	0.0	41.057	1.797	0.0	43.263	1.267	0.0	40.395	2.261	0.0	45.752	1.128	0.0	41.207	1.288	0.0	39.932	1.171	0.0	37.224	1.237
59	1962	1963	NS	1	0.0	52.725	4.592	0.0	49.222	5.614	0.0	47.156	3.834	0.0	42.663	6.39	0.0	51.386	4.241	0.0	49.885	4.426	0.0	44.123	3.579	0.0	42.117	3.924
60	1962	1963	SN	1	0.0	52.531	7.103	0.0	53.415	8.164	0.0	46.636	5.422	0.0	52.029	7.506	0.0	53.582	6.837	0.0	55.996	7.198	0.0	47.21	5.373	0.0	46.197	5.693
61	1963	1964	SN	1	0.0	50.64	3.268	0.0	45.315	4.082	0.0	45.364	2.785	0.0	40.556	4.553	0.0	50.088	3.06	0.0	45.053	3.332	0.0	44.079	2.515	0.0	37.013	2.605
62	1963	1964	NS	1	0.0	52.35	3.195	0.0	52.811	3.664	0.0	40.924	2.868	0.0	47.218	4.704	0.0	52.114	3.052	0.0	52.509	2.937	0.0	40.62	2.492	0.0	44.835	2.771
63	1963	1964	SN	1	0.0	50.64	3.268	0.0	45.315	4.082	0.0	45.364	2.785	0.0	40.556	4.553	0.0	50.088	3.06	0.0	45.053	3.332	0.0	44.079	2.515	0.0	37.013	2.605
64	1963	1964	NS	1	0.0	52.35	3.195	0.0	52.811	3.664	0.0	40.924	2.868	0.0	47.218	4.704	0.0	52.114	3.052	0.0	52.509	2.937	0.0	40.62	2.492	0.0	44.835	2.771
65	1963	1964	NS	1	0.0	45.248	0.928	0.0	46.834	1.144	0.0	40.872	0.956	0.0	45.544	1.66	0.0	46.789	0.875	0.0	46.166	0.882	0.0	39.238	0.843	0.0	39.484	0.875
66	1963	1964	SN	1	0.0	48.502	0.975	0.0	52.188	0.987	0.0	39.667	0.783	0.0	37.461	1.372	0.0	49.935	0.888	0.0	52.485	0.755	0.0	41.044	0.69	0.0	36.225	0.756
67	1963	1964	SN	1	0.0	48.502	0.975	0.0	52.188	0.987	0.0	39.667	0.783	0.0	37.461	1.372	0.0	49.935	0.888	0.0	52.485	0.755	0.0	41.044	0.69	0.0	36.225	0.756

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1963	1964	NS	1	0.0	45.248	0.928	0.0	46.834	1.144	0.0	40.872	0.956	0.0	45.544	1.66	0.0	46.789	0.875	0.0	46.166	0.882	0.0	39.238	0.843	0.0	39.484	0.875
69	1964	1965	NS	1	0.0	49.959	2.39	0.0	52.324	2.545	0.0	41.178	2.015	0.0	46.145	2.907	0.0	49.09	2.333	0.0	48.716	2.102	0.0	37.8	1.997	0.0	46.048	1.88
70	1964	1965	NS	1	0.0	53.922	7.519	0.0	58.045	8.343	0.0	45.386	6.215	0.0	47.354	8.721	0.0	56.014	7.627	0.0	56.958	7.389	0.0	49.393	6.003	0.0	46.448	6.482
71	1964	1965	SN	1	0.0	44.671	1.679	0.0	47.329	1.862	0.0	40.511	1.411	0.0	39.583	2.5	0.0	43.697	1.641	0.0	43.883	1.558	0.0	37.127	1.405	0.0	35.564	1.525
72	1964	1965	NS	1	0.0	53.922	7.519	0.0	58.045	8.343	0.0	45.386	6.215	0.0	47.354	8.721	0.0	56.014	7.627	0.0	56.958	7.389	0.0	49.393	6.003	0.0	46.448	6.482
73	1964	1965	NS	1	0.0	49.959	2.39	0.0	52.324	2.545	0.0	41.178	2.015	0.0	46.145	2.907	0.0	49.09	2.333	0.0	48.716	2.102	0.0	37.8	1.997	0.0	46.048	1.88
74	1964	1965	SN	1	0.0	44.671	1.679	0.0	47.329	1.862	0.0	40.511	1.411	0.0	39.583	2.5	0.0	43.697	1.641	0.0	43.883	1.558	0.0	37.127	1.405	0.0	35.564	1.525
75	1964	1965	SN	1	0.0	51.359	5.549	0.0	49.057	5.964	0.0	47.42	4.526	0.0	38.479	6.523	0.0	51.946	5.491	0.0	50.917	5.256	0.0	43.631	4.605	0.0	35.124	4.568
76	1964	1965	SN	1	0.0	51.359	5.549	0.0	49.057	5.964	0.0	47.42	4.526	0.0	38.479	6.523	0.0	51.946	5.491	0.0	50.917	5.256	0.0	43.631	4.605	0.0	35.124	4.568
77	1965	1966	NS	1	0.0	40.836	1.375	0.0	47.9	1.978	0.0	37.01	1.859	0.0	39.08	2.698	0.0	40.748	1.47	0.0	48.553	1.795	0.0	40.178	1.923	0.0	37.597	1.849
78	1965	1966	SN	1	0.0	49.902	7.084	0.0	51.36	8.897	0.0	43.447	5.436	0.0	44.356	8.364	0.0	52.556	7.001	0.0	52.833	7.647	0.0	46.598	5.62	0.0	43.493	6.473
79	1965	1966	NS	1	0.0	54.453	4.273	0.0	47.725	5.788	0.0	51.356	4.605	0.0	49.612	7.048	0.0	56.813	4.248	0.0	49.098	5.277	0.0	51.551	4.946	0.0	44.943	5.469
80	1965	1966	NS	1	0.0	40.836	1.375	0.0	47.9	1.978	0.0	37.01	1.859	0.0	39.08	2.698	0.0	40.748	1.47	0.0	48.553	1.795	0.0	40.178	1.923	0.0	37.597	1.849
81	1965	1966	NS	1	0.0	54.453	4.273	0.0	47.725	5.788	0.0	51.356	4.605	0.0	49.612	7.048	0.0	56.813	4.248	0.0	49.098	5.277	0.0	51.551	4.946	0.0	44.943	5.469
82	1965	1966	SN	1	0.0	44.781	2.065	0.0	47.683	2.621	0.0	37.238	1.687	0.0	46.008	3.122	0.0	44.196	2.055	0.0	45.548	2.216	0.0	36.533	1.686	0.0	39.659	2.131
83	1965	1966	SN	1	0.0	44.781	2.065	0.0	47.683	2.621	0.0	37.238	1.687	0.0	46.008	3.122	0.0	44.196	2.055	0.0	45.548	2.216	0.0	36.533	1.686	0.0	39.659	2.131
84	1965	1966	SN	1	0.0	49.902	7.084	0.0	51.36	8.897	0.0	43.447	5.436	0.0	44.356	8.364	0.0	52.556	7.001	0.0	52.833	7.647	0.0	46.598	5.62	0.0	43.493	6.473
85	1966	1967	SN	1	0.0	55.876	5.591	0.0	52.932	6.764	0.0	46.498	4.661	0.0	44.352	6.68	0.0	55.973	5.466	0.0	51.25	5.831	0.0	41.756	4.149	0.0	42.036	4.418
86	1966	1967	NS	1	0.0	40.443	1.182	0.0	51.616	1.704	0.0	40.002	1.39	0.0	39.571	2.539	0.0	41.838	1.049	0.0	49.449	1.295	0.0	39.834	1.275	0.0	39.411	1.264
87	1966	1967	NS	1	0.0	49.207	3.713	0.0	53.778	4.795	0.0	42.985	3.605	0.0	46.857	6.241	0.0	50.964	3.445	0.0	53.887	3.875	0.0	39.605	3.3	0.0	39.837	3.639
88	1966	1967	SN	1	0.0	46.087	1.708	0.0	46.823	2.067	0.0	44.914	1.294	0.0	45.87	2.407	0.0	44.788	1.643	0.0	46.479	1.614	0.0	41.816	1.164	0.0	40.722	1.472
89	1966	1967	SN	1	0.0	55.876	5.591	0.0	52.932	6.764	0.0	46.498	4.661	0.0	44.352	6.68	0.0	55.973	5.466	0.0	51.25	5.831	0.0	41.756	4.149	0.0	42.036	4.418
90	1966	1967	SN	1	0.0	46.087	1.708	0.0	46.823	2.067	0.0	44.914	1.294	0.0	45.87	2.407	0.0	44.788	1.643	0.0	46.479	1.614	0.0	41.816	1.164	0.0	40.722	1.472
91	1966	1967	NS	1	0.0	49.207	3.713	0.0	53.778	4.795	0.0	42.985	3.605	0.0	46.857	6.241	0.0	50.964	3.445	0.0	53.887	3.875	0.0	39.605	3.3	0.0	39.837	3.639
92	1966	1967	NS	1	0.0	40.443	1.182	0.0	51.616	1.704	0.0	40.002	1.39	0.0	39.571	2.539	0.0	41.838	1.049	0.0	49.449	1.295	0.0	39.834	1.275	0.0	39.411	1.264
93	1967	1968	NS	1	0.0	38.938	1.168	0.0	41.571	1.939	0.0	42.332	1.363	0.0	41.74	2.876	0.0	39.347	1.124	0.0	41.401	1.447	0.0	39.398	1.174	0.0	36.216	1.526
94	1967	1968	SN	1	0.0	50.68	3.384	0.0	51.453	5.347	0.0	43.706	3.396	0.0	50.435	6.301	0.0	53.771	2.969	0.0	52.151	4.148	0.0	44.218	3.02	0.0	44.754	4.003
95	1967	1968	SN	1	0.0	49.001	0.961	0.0	50.304	1.945	0.0	45.624	1.086	0.0	44.444	2.414	0.0	51.676	0.812	0.0	50.406	1.379	0.0	44.048	0.83	0.0	40.337	1.242
96	1967	1968	NS	1	0.0	44.561	3.739	0.0	48.56	5.573	0.0	37.804	3.967	0.0	45.658	7.556	0.0	46.233	3.53	0.0	47.401	4.351	0.0	40.086	3.662	0.0	42.453	4.457
97	1967	1968	NS	1	0.0	38.938	1.168	0.0	41.571	1.939	0.0	42.332	1.363	0.0	41.74	2.876	0.0	39.347	1.124	0.0	41.401	1.447	0.0	39.398	1.174	0.0	36.216	1.526
98	1967	1968	NS	1	0.0	44.561	3.739	0.0	48.56	5.573	0.0	37.804	3.967	0.0	45.658	7.556	0.0	46.233	3.53	0.0	47.401	4.351	0.0	40.086	3.662	0.0	42.453	4.457
99	1967	1968	SN	1	0.0	49.001	0.961	0.0	50.304	1.945	0.0	45.624	1.086	0.0	44.444	2.414	0.0	51.676	0.812	0.0	50.406	1.379	0.0	44.048	0.83	0.0	40.337	1.242
100	1967	1968	SN	1	0.0	50.68	3.384	0.0	51.453	5.347	0.0	43.706	3.396	0.0	50.435	6.301	0.0	53.771	2.969	0.0	52.151	4.148	0.0	44.218	3.02	0.0	44.754	4.003
101	1968	1969	NS	1	0.0	51.094	1.484	0.0	45.524	1.901	0.0	40.384	1.628	0.0	40.917	2.717	0.0	53.705	1.431	0.0	43.379	1.511	0.0	44.026	1.733	0.0	35.923	1.708
102	1968	1969	NS	1	0.0	53.771	4.968	0.0	51.893	5.932	0.0	46.637	4.66	0.0	41.144	7.399	0.0	57.17	4.851	0.0	51.062	4.978	0.0	47.715	5.058	0.0	40.861	5.025
103	1968	1969	NS	1	0.0	53.771	4.968	0.0	51.893	5.932	0.0	46.637	4.66	0.0	41.144	7.399	0.0	57.17	4.851	0.0	51.062	4.978	0.0	47.715	5.058	0.0	40.861	5.025

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1968	1969	NS	1	0.0	50.763	1.591	0.0	45.524	2.05	0.0	40.384	1.722	0.0	40.917	2.928	0.0	53.902	1.531	0.0	43.379	1.633	0.0	44.026	1.844	0.0	35.923	1.842
105	1968	1969	SN	1	0.0	50.502	6.589	0.0	46.159	8.296	0.0	40.849	5.765	0.0	46.296	8.804	0.0	51.171	6.515	0.0	45.852	7.505	0.0	43.681	6.078	0.0	40.767	6.562
106	1968	1969	SN	1	0.0	45.476	2.313	0.0	44.45	2.952	0.0	35.692	2.178	0.0	43.336	3.661	0.0	46.943	2.181	0.0	41.387	2.415	0.0	36.996	2.059	0.0	39.518	2.271
107	1969	1970	NS	1	0.0	46.975	1.46	0.0	44.541	1.802	0.0	43.59	1.367	0.0	41.084	2.288	0.0	42.756	1.494	0.0	44.023	1.556	0.0	43.586	1.481	0.0	38.326	1.558
108	1969	1970	SN	1	0.0	42.293	1.148	0.0	46.274	2.233	0.0	41.634	1.318	0.0	48.027	3.007	0.0	43.822	1.046	0.0	46.343	1.493	0.0	39.078	1.144	0.0	44.945	1.672
109	1969	1970	SN	1	0.0	45.265	4.295	0.0	51.172	6.49	0.0	44.54	3.885	0.0	46.537	7.29	0.0	43.374	3.864	0.0	50.53	5.182	0.0	45.846	3.338	0.0	44.875	4.805
110	1969	1970	NS	1	0.0	46.859	1.655	0.0	43.607	2.041	0.0	44.422	1.541	0.0	41.375	2.589	0.0	42.638	1.684	0.0	44.165	1.766	0.0	44.419	1.689	0.0	38.877	1.769
111	1969	1970	NS	1	0.0	45.547	5.373	0.0	46.965	7.19	0.0	42.801	4.358	0.0	43.429	7.398	0.0	41.636	5.037	0.0	44.505	6.285	0.0	41.143	4.423	0.0	41.518	5.756
112	1969	1970	NS	1	0.0	45.629	4.774	0.0	46.47	6.353	0.0	42.495	3.955	0.0	43.556	6.548	0.0	41.911	4.482	0.0	44.01	5.49	0.0	41.214	3.955	0.0	42.361	5.055
113	1970	1971	NS	1	0.0	52.685	6.841	0.0	51.251	8.232	0.0	45.358	5.676	0.0	52.03	8.45	0.0	50.876	6.59	0.0	50.132	6.919	0.0	45.288	5.235	0.0	45.163	5.394
114	1970	1971	NS	1	0.0	50.429	2.151	0.0	45.876	2.332	0.0	48.766	1.69	0.0	46.147	2.732	0.0	52.407	2.098	0.0	45.459	1.851	0.0	47.673	1.569	0.0	41.655	1.521
115	1970	1971	SN	1	0.0	47.156	5.277	0.0	49.301	7.471	0.0	44.232	5.068	0.0	48.211	7.861	0.0	47.288	4.92	0.0	46.493	6.289	0.0	43.061	4.599	0.0	43.505	5.976
116	1970	1971	NS	1	0.0	50.429	2.151	0.0	45.876	2.332	0.0	48.766	1.69	0.0	46.147	2.732	0.0	52.407	2.098	0.0	45.459	1.851	0.0	47.673	1.569	0.0	41.655	1.521
117	1970	1971	NS	1	0.0	52.685	6.841	0.0	51.251	8.232	0.0	45.358	5.676	0.0	52.03	8.45	0.0	50.876	6.59	0.0	50.132	6.919	0.0	45.288	5.235	0.0	45.163	5.394
118	1970	1971	SN	1	0.0	45.254	1.658	0.0	50.168	2.583	0.0	42.352	1.803	0.0	45.363	3.396	0.0	45.537	1.537	0.0	48.203	2.053	0.0	39.652	1.516	0.0	41.198	2.228
119	1970	1971	SN	1	0.0	45.254	1.658	0.0	50.168	2.583	0.0	42.352	1.803	0.0	45.363	3.396	0.0	45.537	1.537	0.0	48.203	2.053	0.0	39.652	1.516	0.0	41.198	2.228
120	1970	1971	SN	1	0.0	47.156	5.277	0.0	49.301	7.471	0.0	44.232	5.068	0.0	48.211	7.861	0.0	47.288	4.92	0.0	46.493	6.289	0.0	43.061	4.599	0.0	43.505	5.976
121	1970	1971	SN	1	0.0	47.156	5.277	0.0	49.301	7.471	0.0	44.232	5.068	0.0	48.211	7.861	0.0	47.288	4.92	0.0	46.493	6.289	0.0	43.061	4.599	0.0	43.505	5.976
122	1971	1972	SN	1	0.0	48.929	2.253	0.0	48.43	3.312	0.0	40.836	2.087	0.0	51.034	3.896	0.0	45.984	2.336	0.0	46.595	2.895	0.0	44.432	2.069	0.0	46.293	2.646
123	1971	1972	SN	1	0.0	51.196	7.803	0.0	50.98	9.765	0.0	43.933	6.274	0.0	45.855	9.693	0.0	47.848	7.621	0.0	52.007	9.082	0.0	44.705	6.445	0.0	46.801	7.914
124	1971	1972	NS	1	0.0	50.952	3.679	0.0	49.041	4.577	0.0	45.841	3.217	0.0	49.563	5.446	0.0	56.387	3.378	0.0	52.789	3.724	0.0	47.047	3.118	0.0	42.419	3.562
125	1971	1972	NS	1	0.0	48.084	1.085	0.0	44.648	1.238	0.0	41.794	1.026	0.0	45.137	1.76	0.0	52.672	0.981	0.0	47.265	0.988	0.0	40.079	0.912	0.0	45.393	1.037
126	1971	1972	SN	1	0.0	51.196	7.803	0.0	50.98	9.765	0.0	43.933	6.274	0.0	45.855	9.693	0.0	47.848	7.621	0.0	52.007	9.082	0.0	44.705	6.445	0.0	46.801	7.914
127	1971	1972	SN	1	0.0	48.929	2.253	0.0	48.43	3.312	0.0	40.836	2.087	0.0	51.034	3.896	0.0	45.984	2.336	0.0	46.595	2.895	0.0	44.432	2.069	0.0	46.293	2.646
128	1971	1972	NS	1	0.0	48.084	1.085	0.0	44.648	1.238	0.0	41.794	1.026	0.0	45.137	1.76	0.0	52.672	0.981	0.0	47.265	0.988	0.0	40.079	0.912	0.0	45.393	1.037
129	1971	1972	NS	1	0.0	50.952	3.679	0.0	49.041	4.577	0.0	45.841	3.217	0.0	49.563	5.446	0.0	56.387	3.378	0.0	52.789	3.724	0.0	47.047	3.118	0.0	42.419	3.562
130	1972	1973	NS	1	0.0	43.099	1.856	0.0	46.74	2.442	0.0	38.65	1.789	0.0	38.842	2.631	0.0	41.568	1.971	0.0	47.38	2.342	0.0	37.175	1.977	0.0	36.177	1.966
131	1972	1973	NS	1	0.0	42.807	5.936	0.0	52.535	7.287	0.0	40.216	5.022	0.0	42.026	7.323	0.0	45.511	6.12	0.0	54.375	7.062	0.0	40.363	5.547	0.0	41.523	5.894
132	1972	1973	SN	1	0.0	55.587	4.402	0.0	52.657	6.532	0.0	46.421	4.527	0.0	48.118	8.271	0.0	55.815	4.394	0.0	53.913	5.915	0.0	44.925	4.328	0.0	45.293	5.571
133	1972	1973	NS	1	0.0	43.099	1.856	0.0	46.74	2.442	0.0	38.65	1.789	0.0	38.842	2.631	0.0	41.568	1.971	0.0	47.38	2.342	0.0	37.175	1.977	0.0	36.177	1.966
134	1972	1973	SN	1	0.0	48.811	1.418	0.0	48.195	2.597	0.0	45.316	1.732	0.0	47.844	3.577	0.0	51.258	1.409	0.0	44.226	2.118	0.0	42.803	1.554	0.0	44.82	2.076
135	1972	1973	SN	1	0.0	48.811	1.418	0.0	48.195	2.597	0.0	45.316	1.732	0.0	47.844	3.577	0.0	51.258	1.409	0.0	44.226	2.118	0.0	42.803	1.554	0.0	44.82	2.076
136	1972	1973	NS	1	0.0	42.807	5.936	0.0	52.535	7.287	0.0	40.216	5.022	0.0	42.026	7.323	0.0	45.511	6.12	0.0	54.375	7.062	0.0	40.363	5.547	0.0	41.523	5.894
137	1972	1973	SN	1	0.0	55.587	4.402	0.0	52.657	6.532	0.0	46.421	4.527	0.0	48.118	8.271	0.0	55.815	4.394	0.0	53.913	5.915	0.0	44.925	4.328	0.0	45.293	5.571
138	1973	1974	SN	1	0.0	42.883	6.675	0.0	46.791	8.849	0.0	42.219	5.735	0.0	44.116	9.678	0.0	43.938	6.41	0.0	47.339	7.399	0.0	41.181	5.337	0.0	41.414	6.9
139	1973	1974	NS	1	0.0	48.556	4.891	0.0	53.591	7.03	0.0	50.585	4.482	0.0	45.804	7.139	0.0	53.75	4.615	0.0	53.103	6.026	0.0	47.822	4.411	0.0	43.864	4.999

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	1973	1974	SN	1	0.0	42.883	6.675	0.0	46.791	8.849	0.0	42.219	5.735	0.0	44.116	9.678	0.0	43.938	6.41	0.0	47.339	7.399	0.0	41.181	5.337	0.0	41.414	6.9
141	1973	1974	NS	1	0.0	48.556	4.891	0.0	53.591	7.03	0.0	50.585	4.482	0.0	45.804	7.139	0.0	53.75	4.615	0.0	53.103	6.026	0.0	47.822	4.411	0.0	43.864	4.999
142	1973	1974	NS	1	0.0	56.8	1.447	0.0	54.362	2.072	0.0	42.58	1.467	0.0	44.464	2.479	0.0	55.548	1.354	0.0	56.967	1.713	0.0	41.159	1.385	0.0	39.198	1.625
143	1973	1974	SN	1	0.0	41.088	2.345	0.0	42.671	3.463	0.0	41.368	2.329	0.0	43.763	4.259	0.0	40.931	2.121	0.0	41.788	2.688	0.0	44.547	2.12	0.0	42.273	2.598
144	1973	1974	SN	1	0.0	41.088	2.345	0.0	42.671	3.463	0.0	41.368	2.329	0.0	43.763	4.259	0.0	40.931	2.121	0.0	41.788	2.688	0.0	44.547	2.12	0.0	42.273	2.598
145	1973	1974	NS	1	0.0	56.8	1.447	0.0	54.362	2.072	0.0	42.58	1.467	0.0	44.464	2.479	0.0	55.548	1.354	0.0	56.967	1.713	0.0	41.159	1.385	0.0	39.198	1.625
146	1974	1975	NS	1	0.0	51.603	4.457	0.0	46.826	5.411	0.0	40.941	4.219	0.0	45.158	5.569	0.0	54.446	4.54	0.0	48.608	4.515	0.0	39.236	3.935	0.0	42.202	3.834
147	1974	1975	NS	1	0.0	51.603	4.457	0.0	46.826	5.411	0.0	40.941	4.219	0.0	45.158	5.569	0.0	54.446	4.54	0.0	48.608	4.515	0.0	39.236	3.935	0.0	42.202	3.834
148	1974	1975	SN	1	0.0	44.153	1.609	0.0	41.539	3.029	0.0	42.823	2.201	0.0	50.605	4.398	0.0	42.353	1.389	0.0	39.63	2.353	0.0	38.678	2.052	0.0	46.432	2.642
149	1974	1975	NS	1	0.0	44.679	1.263	0.0	45.109	1.496	0.0	40.493	1.203	0.0	40.845	1.786	0.0	47.859	1.282	0.0	42.545	1.192	0.0	39.791	1.146	0.0	38.758	1.119
150	1974	1975	NS	1	0.0	44.679	1.263	0.0	45.109	1.496	0.0	40.493	1.203	0.0	40.845	1.786	0.0	47.859	1.282	0.0	42.545	1.192	0.0	39.791	1.146	0.0	38.758	1.119
151	1974	1975	SN	1	0.0	42.386	4.655	0.0	54.789	7.19	0.0	43.229	5.452	0.0	41.526	9.606	0.0	41.147	4.191	0.0	52.585	5.999	0.0	39.031	5.431	0.0	40.537	6.45
152	1974	1975	SN	1	0.0	44.153	1.609	0.0	41.539	3.029	0.0	42.823	2.201	0.0	50.605	4.398	0.0	42.353	1.389	0.0	39.63	2.353	0.0	38.678	2.052	0.0	46.432	2.642
153	1974	1975	SN	1	0.0	42.386	4.655	0.0	54.789	7.19	0.0	43.229	5.452	0.0	41.526	9.606	0.0	41.147	4.191	0.0	52.585	5.999	0.0	39.031	5.431	0.0	40.537	6.45
154	1975	1976	NS	1	0.0	51.299	1.778	0.0	45.03	1.957	0.0	41.701	1.742	0.0	43.873	2.535	0.0	48.676	1.589	0.0	43.214	1.387	0.0	44.555	1.532	0.0	43.639	1.399
155	1975	1976	SN	1	0.0	41.353	5.128	0.0	47.247	7.379	0.0	45.236	5.351	0.0	47.245	9.289	0.0	42.162	4.58	0.0	50.613	6.225	0.0	43.252	4.761	0.0	43.238	6.698
156	1975	1976	SN	1	0.0	39.298	1.675	0.0	39.45	2.85	0.0	48.299	2.078	0.0	48.905	4.256	0.0	41.181	1.496	0.0	37.646	2.261	0.0	49.707	1.705	0.0	43.769	2.64
157	1975	1976	SN	1	0.0	39.298	1.675	0.0	39.45	2.85	0.0	48.299	2.078	0.0	48.905	4.256	0.0	41.181	1.496	0.0	37.646	2.261	0.0	49.707	1.705	0.0	43.769	2.64
158	1975	1976	NS	1	0.0	51.299	1.778	0.0	45.03	1.957	0.0	41.701	1.742	0.0	43.873	2.535	0.0	48.676	1.589	0.0	43.214	1.387	0.0	44.555	1.532	0.0	43.639	1.399
159	1975	1976	SN	1	0.0	41.353	5.128	0.0	47.247	7.379	0.0	45.236	5.351	0.0	47.245	9.289	0.0	42.162	4.58	0.0	50.613	6.225	0.0	43.252	4.761	0.0	43.238	6.698
160	1975	1976	NS	1	0.0	57.024	5.585	0.0	50.571	6.598	0.0	41.512	5.091	0.0	42.247	7.39	0.0	54.747	5.242	0.0	51.559	5.151	0.0	45.2	4.736	0.0	39.149	4.534
161	1975	1976	NS	1	0.0	57.024	5.585	0.0	50.571	6.598	0.0	41.512	5.091	0.0	42.247	7.39	0.0	54.747	5.242	0.0	51.559	5.151	0.0	45.2	4.736	0.0	39.149	4.534
162	1976	1977	SN	1	0.0	55.723	2.289	0.0	48.075	3.586	0.0	46.274	1.991	0.0	50.93	3.984	0.0	55.531	2.103	0.0	43.521	2.864	0.0	43.157	1.833	0.0	45.484	2.629
163	1976	1977	NS	1	0.0	47.53	5.678	0.0	49.018	7.234	0.0	41.812	4.531	0.0	44.68	7.668	0.0	46.564	5.134	0.0	48.03	5.695	0.0	42.717	4.154	0.0	44.336	4.633
164	1976	1977	SN	1	0.0	55.723	2.289	0.0	48.075	3.586	0.0	46.274	1.991	0.0	50.93	3.984	0.0	55.531	2.103	0.0	43.521	2.864	0.0	43.157	1.833	0.0	45.484	2.629
165	1976	1977	SN	1	0.0	50.264	7.784	0.0	52.983	9.819	0.0	47.44	6.218	0.0	51.207	9.737	0.0	51.804	7.443	0.0	51.637	8.884	0.0	45.309	5.898	0.0	47.161	7.449
166	1976	1977	NS	1	0.0	41.07	1.596	0.0	49.687	2.131	0.0	39.196	1.444	0.0	44.08	2.717	0.0	40.301	1.403	0.0	45.922	1.504	0.0	40.065	1.272	0.0	42.218	1.465
167	1976	1977	NS	1	0.0	41.07	1.596	0.0	49.687	2.131	0.0	39.196	1.444	0.0	44.08	2.717	0.0	40.301	1.403	0.0	45.922	1.504	0.0	40.065	1.272	0.0	42.218	1.465
168	1976	1977	NS	1	0.0	47.53	5.678	0.0	49.018	7.234	0.0	41.812	4.531	0.0	44.68	7.668	0.0	46.564	5.134	0.0	48.03	5.695	0.0	42.717	4.154	0.0	44.336	4.633
169	1976	1977	SN	1	0.0	50.264	7.784	0.0	52.983	9.819	0.0	47.44	6.218	0.0	51.207	9.737	0.0	51.804	7.443	0.0	51.637	8.884	0.0	45.309	5.898	0.0	47.161	7.449
170	1977	1978	NS	1	0.0	43.786	2.132	0.0	44.165	2.86	0.0	44.956	2.088	0.0	41.761	3.646	0.0	41.418	2.082	0.0	45.307	2.224	0.0	44.467	2.003	0.0	38.785	1.898
171	1977	1978	SN	1	0.0	48.44	1.98	0.0	49.159	2.756	0.0	48.907	1.686	0.0	48.562	3.309	0.0	50.174	1.907	0.0	49.465	2.153	0.0	44.391	1.398	0.0	43.631	2.084
172	1977	1978	SN	1	0.0	50.511	7.194	0.0	54.139	8.293	0.0	49.524	5.415	0.0	49.263	8.437	0.0	48.456	6.829	0.0	56.314	7.282	0.0	49.533	4.826	0.0	44.726	6.185
173	1977	1978	NS	1	0.0	36.497	0.555	0.0	45.37	0.797	0.0	41.514	0.648	0.0	45.126	1.362	0.0	37.711	0.477	0.0	43.21	0.5	0.0	42.848	0.567	0.0	40.963	0.588
174	1977	1978	NS	1	0.0	43.786	2.132	0.0	44.165	2.86	0.0	44.956	2.088	0.0	41.761	3.646	0.0	41.418	2.082	0.0	45.307	2.224	0.0	44.467	2.003	0.0	38.785	1.898
175	1977	1978	NS	1	0.0	36.497	0.555	0.0	45.37	0.797	0.0	41.514	0.648	0.0	45.126	1.362	0.0	37.711	0.477	0.0	43.21	0.5	0.0	42.848	0.567	0.0	40.963	0.588

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	1977	1978	SN	1	0.0	50.511	7.194	0.0	54.139	8.293	0.0	49.524	5.415	0.0	49.263	8.437	0.0	48.456	6.829	0.0	56.314	7.282	0.0	49.533	4.826	0.0	44.726	6.185
177	1977	1978	SN	1	0.0	48.44	1.98	0.0	49.159	2.756	0.0	48.907	1.686	0.0	48.562	3.309	0.0	50.174	1.907	0.0	49.465	2.153	0.0	44.391	1.398	0.0	43.631	2.084
178	1978	1979	SN	1	0.0	48.591	5.201	0.0	52.861	7.949	0.0	44.309	4.372	0.0	45.816	8.162	0.0	50.25	4.587	0.0	51.236	6.692	0.0	46.815	3.952	0.0	43.146	5.601
179	1978	1979	NS	1	0.0	52.832	1.306	0.0	46.63	1.633	0.0	44.501	1.107	0.0	42.307	1.993	0.0	55.795	1.314	0.0	45.754	1.271	0.0	42.573	1.038	0.0	37.696	1.088
180	1978	1979	NS	1	0.0	57.199	4.515	0.0	49.397	5.117	0.0	47.038	3.948	0.0	46.261	5.864	0.0	57.921	4.439	0.0	52.816	4.298	0.0	46.451	3.622	0.0	40.848	3.724
181	1978	1979	NS	1	0.0	57.199	4.515	0.0	49.397	5.117	0.0	47.038	3.948	0.0	46.261	5.864	0.0	57.921	4.439	0.0	52.816	4.298	0.0	46.451	3.622	0.0	40.848	3.724
182	1978	1979	NS	1	0.0	52.832	1.306	0.0	46.63	1.633	0.0	44.501	1.107	0.0	42.307	1.993	0.0	55.795	1.314	0.0	45.754	1.271	0.0	42.573	1.038	0.0	37.696	1.088
183	1978	1979	SN	1	0.0	48.591	5.201	0.0	52.861	7.949	0.0	44.309	4.372	0.0	45.816	8.162	0.0	50.25	4.587	0.0	51.236	6.692	0.0	46.815	3.952	0.0	43.146	5.601
184	1979	1980	NS	1	0.0	52.306	5.476	0.0	50.915	6.74	0.0	43.998	5.111	0.0	42.007	7.391	0.0	51.755	5.426	0.0	45.995	5.78	0.0	46.433	5.409	0.0	41.288	5.554
185	1979	1980	SN	1	0.0	50.033	2.337	0.0	49.617	3.816	0.0	44.687	2.311	0.0	50.257	4.434	0.0	49.867	2.289	0.0	47.019	3.13	0.0	42.282	2.045	0.0	47.005	2.998
186	1979	1980	NS	1	0.0	51.965	1.748	0.0	45.329	2.046	0.0	38.497	1.659	0.0	39.764	2.566	0.0	47.71	1.748	0.0	42.071	1.81	0.0	40.39	1.837	0.0	43.54	1.709
187	1979	1980	SN	1	0.0	55.093	7.359	0.0	50.192	9.74	0.0	46.61	5.766	0.0	50.168	10.124	0.0	53.366	7.177	0.0	47.836	8.616	0.0	51.454	5.716	0.0	48.943	7.805
188	1979	1980	NS	1	0.0	52.306	5.476	0.0	50.915	6.74	0.0	43.998	5.111	0.0	42.007	7.391	0.0	51.755	5.426	0.0	45.995	5.78	0.0	46.433	5.409	0.0	41.288	5.554
189	1979	1980	SN	1	0.0	55.093	7.359	0.0	50.192	9.74	0.0	46.61	5.766	0.0	50.168	10.124	0.0	53.366	7.177	0.0	47.836	8.616	0.0	51.454	5.716	0.0	48.943	7.805
190	1979	1980	NS	1	0.0	51.965	1.748	0.0	45.329	2.046	0.0	38.497	1.659	0.0	39.764	2.566	0.0	47.71	1.748	0.0	42.071	1.81	0.0	40.39	1.837	0.0	43.54	1.709
191	1979	1980	SN	1	0.0	50.033	2.337	0.0	49.617	3.816	0.0	44.687	2.311	0.0	50.257	4.434	0.0	49.867	2.289	0.0	47.019	3.13	0.0	42.282	2.045	0.0	47.005	2.998
192	1979	1980	NS	1	0.0	51.965	1.748	0.0	45.329	2.046	0.0	38.497	1.659	0.0	39.764	2.566	0.0	47.71	1.748	0.0	42.071	1.81	0.0	40.39	1.837	0.0	43.54	1.709
193	1980	1981	SN	1	0.0	50.539	7.364	0.0	47.951	9.627	0.0	48.008	6.595	0.0	45.457	9.399	0.0	51.645	7.289	0.0	48.051	8.636	0.0	47.284	6.673	0.0	41.987	7.344
194	1980	1981	SN	1	0.0	49.816	2.282	0.0	43.873	3.639	0.0	44.1	2.409	0.0	44.206	3.872	0.0	48.898	2.197	0.0	45.598	3.184	0.0	41.898	2.12	0.0	41.015	2.732
195	1980	1981	NS	1	0.0	45.432	1.623	0.0	46.761	2.34	0.0	39.868	1.778	0.0	39.402	2.956	0.0	46.935	1.608	0.0	46.975	1.837	0.0	41.618	1.808	0.0	37.995	1.944
196	1980	1981	SN	1	0.0	50.539	7.364	0.0	47.951	9.627	0.0	48.008	6.595	0.0	45.457	9.399	0.0	51.645	7.289	0.0	48.051	8.636	0.0	47.284	6.673	0.0	41.987	7.344
197	1980	1981	NS	1	0.0	47.292	4.898	0.0	44.198	6.257	0.0	42.043	4.811	0.0	40.411	7.89	0.0	48.118	4.99	0.0	45.416	5.387	0.0	45.45	4.974	0.0	38.546	5.487
198	1980	1981	NS	1	0.0	45.432	1.623	0.0	46.761	2.34	0.0	39.868	1.778	0.0	39.402	2.956	0.0	46.935	1.608	0.0	46.975	1.837	0.0	41.618	1.808	0.0	37.995	1.944
199	1980	1981	SN	1	0.0	49.816	2.282	0.0	43.873	3.639	0.0	44.1	2.409	0.0	44.206	3.872	0.0	48.898	2.197	0.0	45.598	3.184	0.0	41.898	2.12	0.0	41.015	2.732
200	1980	1981	NS	1	0.0	47.292	4.898	0.0	44.198	6.257	0.0	42.043	4.811	0.0	40.411	7.89	0.0	48.118	4.99	0.0	45.416	5.387	0.0	45.45	4.974	0.0	38.546	5.487
201	1981	1982	NS	1	0.0	38.666	1.703	0.0	42.434	2.604	0.0	39.054	1.994	0.0	39.427	3.413	0.0	39.198	1.584	0.0	40.398	2.056	0.0	37.127	1.907	0.0	35.703	2.103
202	1981	1982	SN	1	0.0	52.76	1.576	0.0	49.004	2.985	0.0	47.897	1.79	0.0	44.713	3.441	0.0	51.59	1.413	0.0	50.372	2.607	0.0	48.356	1.398	0.0	42.332	2.299
203	1981	1982	SN	1	0.0	52.029	5.016	0.0	48.099	7.601	0.0	44.294	5.102	0.0	44.561	8.079	0.0	51.818	4.419	0.0	49.242	6.669	0.0	47.739	4.484	0.0	43.249	6.052
204	1981	1982	NS	1	0.0	38.666	1.703	0.0	42.434	2.604	0.0	39.054	1.994	0.0	39.427	3.413	0.0	39.198	1.584	0.0	40.398	2.056	0.0	37.127	1.907	0.0	35.703	2.103
205	1981	1982	SN	1	0.0	52.029	5.016	0.0	48.099	7.601	0.0	44.294	5.102	0.0	44.561	8.079	0.0	51.818	4.419	0.0	49.242	6.669	0.0	47.739	4.484	0.0	43.249	6.052
206	1981	1982	SN	1	0.0	52.76	1.576	0.0	49.004	2.985	0.0	47.897	1.79	0.0	44.713	3.441	0.0	51.59	1.413	0.0	50.372	2.607	0.0	48.356	1.398	0.0	42.332	2.299
207	1981	1982	NS	1	0.0	47.968	5.909	0.0	44.425	8.054	0.0	40.394	5.45	0.0	51.623	8.84	0.0	47.48	5.767	0.0	42.851	6.715	0.0	41.497	5.486	0.0	47.922	5.775
208	1981	1982	NS	1	0.0	47.968	5.909	0.0	44.425	8.054	0.0	40.394	5.45	0.0	51.623	8.84	0.0	47.48	5.767	0.0	42.851	6.715	0.0	41.497	5.486	0.0	47.922	5.775
209	1982	1983	NS	1	0.0	44.124	1.585	0.0	48.963	2.308	0.0	42.703	1.654	0.0	43.381	3.078	0.0	42.858	1.451	0.0	49.08	1.823	0.0	45.846	1.542	0.0	36.646	1.864
210	1982	1983	SN	1	0.0	48.416	1.833	0.0	53.723	3.919	0.0	42.751	2.079	0.0	44.981	3.839	0.0	50.051	1.687	0.0	49.208	3.232	0.0	44.39	1.785	0.0	42.113	2.454
211	1982	1983	NS	1	0.0	47.776	4.957	0.0	47.083	6.901	0.0	47.533	4.797	0.0	47.108	8.365	0.0	49.359	4.622	0.0	49.32	5.688	0.0	48.72	4.691	0.0	41.795	5.664

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	1982	1983	NS	1	0.0	44.124	1.585	0.0	48.963	2.308	0.0	42.703	1.654	0.0	43.381	3.078	0.0	42.858	1.451	0.0	49.08	1.823	0.0	45.846	1.542	0.0	36.646	1.864
213	1982	1983	SN	1	0.0	48.585	5.472	0.0	53.571	9.175	0.0	48.266	5.215	0.0	49.479	8.928	0.0	48.665	5.124	0.0	49.927	7.959	0.0	43.555	5.18	0.0	45.912	6.552
214	1982	1983	SN	1	0.0	48.416	1.833	0.0	53.723	3.919	0.0	42.751	2.079	0.0	44.981	3.839	0.0	50.051	1.687	0.0	49.208	3.232	0.0	44.39	1.785	0.0	42.113	2.454
215	1982	1983	NS	1	0.0	47.776	4.957	0.0	47.083	6.901	0.0	47.533	4.797	0.0	47.108	8.365	0.0	49.359	4.622	0.0	49.32	5.688	0.0	48.72	4.691	0.0	41.795	5.664
216	1982	1983	SN	1	0.0	48.585	5.472	0.0	53.571	9.175	0.0	48.266	5.215	0.0	49.479	8.928	0.0	48.665	5.124	0.0	49.927	7.959	0.0	43.555	5.18	0.0	45.912	6.552
217	1983	1984	SN	1	0.0	41.413	1.806	0.0	52.016	3.873	0.0	43.113	2.349	0.0	43.115	4.496	0.0	42.382	1.65	0.0	50.626	3.165	0.0	38.025	2.118	0.0	40.591	2.865
218	1983	1984	NS	1	0.0	47.9	4.329	0.0	51.767	5.646	0.0	41.491	4.23	0.0	43.718	7.256	0.0	48.045	4.371	0.0	51.129	4.592	0.0	39.235	4.294	0.0	40.261	4.811
219	1983	1984	NS	1	0.0	47.9	4.329	0.0	51.767	5.646	0.0	41.491	4.23	0.0	43.718	7.256	0.0	48.045	4.371	0.0	51.129	4.592	0.0	39.235	4.294	0.0	40.261	4.811
220	1983	1984	SN	1	0.0	43.215	5.68	0.0	47.541	9.201	0.0	40.474	5.926	0.0	47.275	9.746	0.0	44.019	5.324	0.0	48.142	7.98	0.0	38.486	5.649	0.0	44.67	7.198
221	1983	1984	NS	1	0.0	43.12	1.523	0.0	40.92	2.054	0.0	40.225	1.521	0.0	44.294	2.826	0.0	38.688	1.362	0.0	42.341	1.564	0.0	40.934	1.429	0.0	37.877	1.655
222	1983	1984	SN	1	0.0	43.215	5.68	0.0	47.541	9.201	0.0	40.474	5.926	0.0	47.275	9.746	0.0	44.019	5.324	0.0	48.142	7.98	0.0	38.486	5.649	0.0	44.67	7.198
223	1983	1984	NS	1	0.0	43.12	1.523	0.0	40.92	2.054	0.0	40.225	1.521	0.0	44.294	2.826	0.0	38.688	1.362	0.0	42.341	1.564	0.0	40.934	1.429	0.0	37.877	1.655
224	1983	1984	SN	1	0.0	41.413	1.806	0.0	52.016	3.873	0.0	43.113	2.349	0.0	43.115	4.496	0.0	42.382	1.65	0.0	50.626	3.165	0.0	38.025	2.118	0.0	40.591	2.865
225	1983	1984	NS	1	0.0	47.9	4.329	0.0	51.767	5.646	0.0	41.491	4.23	0.0	43.718	7.256	0.0	48.045	4.371	0.0	51.129	4.592	0.0	39.235	4.294	0.0	40.261	4.811
226	1984	1985	NS	1	0.0	47.688	5.301	0.0	48.857	5.662	0.0	45.134	4.526	0.0	50.223	6.04	0.0	49.064	5.242	0.0	46.951	4.885	0.0	47.844	4.575	0.0	48.987	4.385
227	1984	1985	NS	1	0.0	43.133	1.616	0.0	47.491	1.583	0.0	45.367	1.451	0.0	45.827	1.938	0.0	44.311	1.544	0.0	45.945	1.392	0.0	41.785	1.513	0.0	39.924	1.309
228	1984	1985	NS	1	0.0	43.133	1.616	0.0	47.491	1.583	0.0	45.367	1.451	0.0	45.827	1.938	0.0	44.311	1.544	0.0	45.945	1.392	0.0	41.785	1.513	0.0	39.924	1.309
229	1984	1985	NS	1	0.0	47.688	5.301	0.0	48.857	5.662	0.0	45.134	4.526	0.0	50.223	6.04	0.0	49.064	5.242	0.0	46.951	4.885	0.0	47.844	4.575	0.0	48.987	4.385

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	1955	1956	SN	1	0.0	32.004	24.017	0.0	38.404	24.161	0.0	70.945	11.429	0.0	107.14	11.737	0.0	1.886	0.0	0.0	1.954	0.0	0.0	2.169	0.0	0.0	2.203	0.0
2	1955	1956	SN	1	0.0	32.004	24.017	0.0	38.404	24.161	0.0	70.945	11.429	0.0	107.14	11.737	0.0	1.886	0.0	0.0	1.954	0.0	0.0	2.169	0.0	0.0	2.203	0.0
3	1955	1956	SN	1	0.0	25.744	13.188	0.0	27.614	13.161	0.0	53.308	2.314	0.0	86.894	2.561	0.0	1.882	0.0	0.0	1.905	0.0	0.0	2.166	0.0	0.0	2.202	0.0
4	1955	1956	SN	1	0.0	25.744	13.188	0.0	27.614	13.161	0.0	53.308	2.314	0.0	86.894	2.561	0.0	1.882	0.0	0.0	1.905	0.0	0.0	2.166	0.0	0.0	2.202	0.0
5	1956	1957	NS	1	0.0	27.641	12.926	0.0	25.055	13.487	0.0	264.748	5.282	0.0	106.098	4.71	0.0	1.917	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.215	0.0
6	1956	1957	NS	1	0.0	27.641	12.926	0.0	25.055	13.487	0.0	264.748	5.282	0.0	106.098	4.71	0.0	1.917	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.215	0.0
7	1956	1957	SN	1	0.0	32.064	23.953	0.0	75.823	24.167	0.0	72.688	11.412	0.0	41.589	11.733	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.213	0.0
8	1956	1957	NS	1	0.0	39.066	24.364	0.0	32.538	24.43	0.0	274.261	14.835	0.0	55.872	14.664	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.243	0.0	0.0	2.214	0.0
9	1956	1957	NS	1	0.0	39.066	24.364	0.0	32.538	24.43	0.0	274.261	14.835	0.0	55.872	14.664	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.243	0.0	0.0	2.214	0.0
10	1956	1957	SN	1	0.0	25.733	13.203	0.0	94.075	13.146	0.0	52.718	2.338	0.0	27.575	2.59	0.0	1.868	0.0	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.196	0.0
11	1956	1957	SN	1	0.0	25.733	13.203	0.0	94.075	13.146	0.0	52.718	2.338	0.0	27.575	2.59	0.0	1.868	0.0	0.0	1.932	0.0	0.0	2.165	0.0	0.0	2.196	0.0
12	1956	1957	SN	1	0.0	32.064	23.953	0.0	75.823	24.167	0.0	72.688	11.412	0.0	41.589	11.733	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.17	0.0	0.0	2.213	0.0
13	1957	1958	NS	1	0.0	39.088	24.383	0.0	31.91	24.401	0.0	274.432	14.915	0.0	58.023	14.652	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.214	0.0
14	1957	1958	NS	1	0.0	28.402	12.919	0.0	25.066	13.514	0.0	264.819	5.266	0.0	47.534	4.662	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.214	0.0
15	1957	1958	NS	1	0.0	28.402	12.919	0.0	25.066	13.514	0.0	264.819	5.266	0.0	47.534	4.662	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.214	0.0
16	1957	1958	NS	1	0.0	39.088	24.383	0.0	31.91	24.401	0.0	274.432	14.915	0.0	58.023	14.652	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.214	0.0
17	1957	1958	SN	1	0.0	29.632	23.903	0.0	38.602	24.188	0.0	94.946	11.519	0.0	55.953	11.815	0.0	1.885	0.0	0.0	1.998	0.0	0.0	2.218	0.0	0.0	2.263	0.0
18	1957	1958	SN	1	0.0	25.744	13.193	0.0	28.645	13.221	0.0	93.446	2.354	0.0	177.936	2.697	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.219	0.0	0.0	2.245	0.0
19	1957	1958	SN	1	0.0	25.744	13.193	0.0	28.645	13.221	0.0	93.446	2.354	0.0	177.936	2.697	0.0	1.887	0.0	0.0	1.988	0.0	0.0	2.219	0.0	0.0	2.245	0.0
20	1957	1958	SN	1	0.0	29.632	23.903	0.0	38.602	24.188	0.0	94.946	11.519	0.0	55.953	11.815	0.0	1.885	0.0	0.0	1.998	0.0	0.0	2.218	0.0	0.0	2.263	0.0
21	1958	1959	SN	1	0.0	32.092	24.106	0.0	38.63	24.046	0.0	125.472	11.609	0.0	42.488	11.941	0.0	1.927	0.0	0.0	2.049	0.0	0.0	2.258	0.0	0.0	2.316	0.0
22	1958	1959	NS	1	0.0	39.06	24.331	0.0	31.954	24.414	0.0	50.556	14.902	0.0	58.542	14.595	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.215	0.0
23	1958	1959	NS	1	0.0	28.353	12.91	0.0	25.077	13.521	0.0	119.565	5.307	0.0	46.668	4.637	0.0	1.918	0.0	0.0	1.898	0.0	0.0	2.234	0.0	0.0	2.215	0.0
24	1958	1959	SN	1	0.0	25.744	13.185	0.0	27.972	13.264	0.0	120.944	2.423	0.0	201.805	2.665	0.0	1.92	0.0	0.0	2.039	0.0	0.0	2.266	0.0	0.0	2.31	0.0
25	1958	1959	NS	1	0.0	39.06	24.331	0.0	31.954	24.414	0.0	50.556	14.902	0.0	58.542	14.595	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.215	0.0
26	1958	1959	SN	1	0.0	32.092	24.106	0.0	38.63	24.046	0.0	125.472	11.609	0.0	42.488	11.941	0.0	1.927	0.0	0.0	2.049	0.0	0.0	2.258	0.0	0.0	2.316	0.0
27	1958	1959	SN	1	0.0	25.744	13.185	0.0	27.972	13.264	0.0	120.944	2.423	0.0	201.805	2.665	0.0	1.92	0.0	0.0	2.039	0.0	0.0	2.266	0.0	0.0	2.31	0.0
28	1958	1959	NS	1	0.0	28.353	12.91	0.0	25.077	13.521	0.0	119.565	5.307	0.0	46.668	4.637	0.0	1.918	0.0	0.0	1.898	0.0	0.0	2.234	0.0	0.0	2.215	0.0
29	1959	1960	SN	1	0.0	25.733	13.203	0.0	27.299	13.231	0.0	153.775	2.433	0.0	246.777	2.658	0.0	1.976	0.0	0.0	2.09	0.0	0.0	2.299	0.0	0.0	2.362	0.0
30	1959	1960	NS	1	0.0	28.182	12.892	0.0	25.099	13.487	0.0	287.334	5.278	0.0	38.875	4.653	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.236	0.0	0.0	2.215	0.0
31	1959	1960	SN	1	0.0	25.733	13.203	0.0	27.299	13.231	0.0	153.775	2.433	0.0	246.777	2.658	0.0	1.976	0.0	0.0	2.09	0.0	0.0	2.299	0.0	0.0	2.362	0.0

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

32	1959	1960	NS	1	0.0	37.952	24.373	0.0	31.91	24.433	0.0	105.877	14.918	0.0	57.941	14.663	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.214	0.0
33	1959	1960	SN	1	0.0	32.037	24.124	0.0	38.878	24.246	0.0	148.541	11.582	0.0	206.25	12.043	0.0	1.975	0.0	0.0	2.051	0.0	0.0	2.306	0.0	0.0	2.353	0.0
34	1959	1960	NS	1	0.0	28.182	12.892	0.0	25.099	13.487	0.0	287.334	5.278	0.0	38.875	4.653	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.236	0.0	0.0	2.215	0.0
35	1959	1960	SN	1	0.0	32.037	24.124	0.0	38.878	24.246	0.0	148.541	11.582	0.0	206.25	12.043	0.0	1.975	0.0	0.0	2.051	0.0	0.0	2.306	0.0	0.0	2.353	0.0
36	1959	1960	NS	1	0.0	37.952	24.373	0.0	31.91	24.433	0.0	105.877	14.918	0.0	57.941	14.663	0.0	1.92	0.0	0.0	1.913	0.0	0.0	2.242	0.0	0.0	2.214	0.0
37	1960	1961	SN	1	0.0	32.246	24.054	0.0	179.097	24.19	0.0	170.496	11.604	0.0	225.977	11.929	0.0	1.953	0.0	0.0	2.048	0.0	0.0	2.283	0.0	0.0	2.351	0.0
38	1960	1961	SN	1	0.0	32.246	24.054	0.0	179.097	24.19	0.0	170.496	11.604	0.0	225.977	11.929	0.0	1.953	0.0	0.0	2.048	0.0	0.0	2.283	0.0	0.0	2.351	0.0
39	1960	1961	SN	1	0.0	25.744	13.215	0.0	161.769	13.236	0.0	166.388	2.428	0.0	227.985	2.661	0.0	1.94	0.0	0.0	2.076	0.0	0.0	2.282	0.0	0.0	2.351	0.0
40	1960	1961	NS	1	0.0	28.165	12.899	0.0	25.099	13.491	0.0	338.232	5.287	0.0	28.54	4.647	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.236	0.0	0.0	2.214	0.0
41	1960	1961	NS	1	0.0	38.327	24.391	0.0	31.882	24.435	0.0	310.939	14.911	0.0	54.565	14.647	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.214	0.0
42	1960	1961	NS	1	0.0	38.327	24.391	0.0	31.882	24.435	0.0	310.939	14.911	0.0	54.565	14.647	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.214	0.0
43	1960	1961	NS	1	0.0	28.165	12.899	0.0	25.099	13.491	0.0	338.232	5.287	0.0	28.54	4.647	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.236	0.0	0.0	2.214	0.0
44	1960	1961	SN	1	0.0	25.744	13.215	0.0	161.769	13.236	0.0	166.388	2.428	0.0	227.985	2.661	0.0	1.94	0.0	0.0	2.076	0.0	0.0	2.282	0.0	0.0	2.351	0.0
45	1961	1962	SN	1	0.0	32.004	24.058	0.0	34.32	24.071	0.0	190.549	11.576	0.0	245.848	11.879	0.0	1.958	0.0	0.0	2.066	0.0	0.0	2.279	0.0	0.0	2.331	0.0
46	1961	1962	NS	1	0.0	28.242	12.929	0.0	25.082	13.497	0.0	318.009	5.271	0.0	88.372	4.663	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.214	0.0
47	1961	1962	NS	1	0.0	38.354	24.408	0.0	31.849	24.448	0.0	107.965	14.919	0.0	92.139	14.677	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.245	0.0	0.0	2.214	0.0
48	1961	1962	SN	1	0.0	25.739	13.196	0.0	28.623	13.17	0.0	194.134	2.456	0.0	289.469	2.704	0.0	1.951	0.0	0.0	2.046	0.0	0.0	2.285	0.0	0.0	2.327	0.0
49	1961	1962	SN	1	0.0	25.739	13.196	0.0	28.623	13.17	0.0	194.134	2.456	0.0	289.469	2.704	0.0	1.951	0.0	0.0	2.046	0.0	0.0	2.285	0.0	0.0	2.327	0.0
50	1961	1962	NS	1	0.0	38.354	24.408	0.0	31.849	24.448	0.0	107.965	14.919	0.0	92.139	14.677	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.245	0.0	0.0	2.214	0.0
51	1961	1962	SN	1	0.0	32.004	24.058	0.0	34.32	24.071	0.0	190.549	11.576	0.0	245.848	11.879	0.0	1.958	0.0	0.0	2.066	0.0	0.0	2.279	0.0	0.0	2.331	0.0
52	1961	1962	NS	1	0.0	28.242	12.929	0.0	25.082	13.497	0.0	318.009	5.271	0.0	88.372	4.663	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.214	0.0
53	1962	1963	NS	1	0.0	38.437	24.483	0.0	31.844	24.456	0.0	54.036	14.926	0.0	120.023	14.678	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.244	0.0	0.0	2.214	0.0
54	1962	1963	SN	1	0.0	25.738	13.168	0.0	27.961	13.177	0.0	216.966	2.462	0.0	69.194	2.681	0.0	1.981	0.0	0.0	2.058	0.0	0.0	2.311	0.0	0.0	2.351	0.0
55	1962	1963	NS	1	0.0	28.27	12.93	0.0	25.077	13.527	0.0	41.393	5.306	0.0	114.105	4.682	0.0	1.918	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.214	0.0
56	1962	1963	SN	1	0.0	32.015	24.046	0.0	35.71	24.142	0.0	213.668	11.563	0.0	66.762	11.801	0.0	1.972	0.0	0.0	2.066	0.0	0.0	2.307	0.0	0.0	2.344	0.0
57	1962	1963	SN	1	0.0	25.738	13.168	0.0	27.961	13.177	0.0	216.966	2.462	0.0	69.194	2.681	0.0	1.981	0.0	0.0	2.058	0.0	0.0	2.311	0.0	0.0	2.351	0.0
58	1962	1963	NS	1	0.0	28.27	12.93	0.0	25.077	13.527	0.0	41.393	5.306	0.0	114.105	4.682	0.0	1.918	0.0	0.0	1.899	0.0	0.0	2.236	0.0	0.0	2.214	0.0
59	1962	1963	NS	1	0.0	38.437	24.483	0.0	31.844	24.456	0.0	54.036	14.926	0.0	120.023	14.678	0.0	1.924	0.0	0.0	1.914	0.0	0.0	2.244	0.0	0.0	2.214	0.0
60	1962	1963	SN	1	0.0	32.015	24.046	0.0	35.71	24.142	0.0	213.668	11.563	0.0	66.762	11.801	0.0	1.972	0.0	0.0	2.066	0.0	0.0	2.307	0.0	0.0	2.344	0.0
61	1963	1964	SN	1	0.0	32.301	23.851	0.0	38.867	24.04	0.0	79.708	11.497	0.0	44.153	11.554	0.0	1.977	0.0	0.0	2.087	0.0	0.0	2.31	0.0	0.0	2.378	0.0
62	1963	1964	NS	1	0.0	38.762	24.377	0.0	31.849	24.412	0.0	152.608	14.822	0.0	59.523	14.625	0.0	1.929	0.0	0.0	1.911	0.0	0.0	2.245	0.0	0.0	2.215	0.0
63	1963	1964	SN	1	0.0	32.301	23.851	0.0	38.867	24.04	0.0	79.708	11.497	0.0	44.153	11.554	0.0	1.977	0.0	0.0	2.087	0.0	0.0	2.31	0.0	0.0	2.378	0.0
64	1963	1964	NS	1	0.0	38.762	24.377	0.0	31.849	24.412	0.0	152.608	14.822	0.0	59.523	14.625	0.0	1.929	0.0	0.0	1.911	0.0	0.0	2.245	0.0	0.0	2.215	0.0
65	1963	1964	NS	1	0.0	28.3	12.898	0.0	25.077	13.532	0.0	115.961	5.331	0.0	44.291	4.679	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.216	0.0
66	1963	1964	SN	1	0.0	25.733	13.152	0.0	28.088	13.193	0.0	63.478	2.41	0.0	25.634	2.632	0.0	1.987	0.0	0.0	2.084	0.0	0.0	2.317	0.0	0.0	2.372	0.0
67	1963	1964	SN	1	0.0	25.733	13.152	0.0	28.088	13.193	0.0	63.478	2.41	0.0	25.634	2.632	0.0	1.987	0.0	0.0	2.084	0.0	0.0	2.317	0.0	0.0	2.372	0.0
68	1963	1964	NS	1	0.0	28.3	12.898	0.0	25.077	13.532	0.0	115.961	5.331	0.0	44.291	4.679	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.238	0.0	0.0	2.216	0.0

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

69	1964	1965	NS	1	0.0	27.785	12.909	0.0	25.055	13.528	0.0	101.652	5.282	0.0	36.504	4.7	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.215	0.0
70	1964	1965	NS	1	0.0	38.103	24.32	0.0	31.948	24.385	0.0	141.088	14.928	0.0	50.981	14.607	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.244	0.0	0.0	2.215	0.0
71	1964	1965	SN	1	0.0	25.739	13.144	0.0	28.093	13.224	0.0	142.557	2.427	0.0	24.999	2.618	0.0	1.982	0.0	0.0	2.09	0.0	0.0	2.326	0.0	0.0	2.379	0.0
72	1964	1965	NS	1	0.0	38.103	24.32	0.0	31.948	24.385	0.0	141.088	14.928	0.0	50.981	14.607	0.0	1.923	0.0	0.0	1.915	0.0	0.0	2.244	0.0	0.0	2.215	0.0
73	1964	1965	NS	1	0.0	27.785	12.909	0.0	25.055	13.528	0.0	101.652	5.282	0.0	36.504	4.7	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.215	0.0
74	1964	1965	SN	1	0.0	25.739	13.144	0.0	28.093	13.224	0.0	142.557	2.427	0.0	24.999	2.618	0.0	1.982	0.0	0.0	2.09	0.0	0.0	2.326	0.0	0.0	2.379	0.0
75	1964	1965	SN	1	0.0	32.081	23.855	0.0	38.906	24.046	0.0	162.246	11.405	0.0	41.55	11.483	0.0	1.993	0.0	0.0	2.099	0.0	0.0	2.317	0.0	0.0	2.385	0.0
76	1964	1965	SN	1	0.0	32.081	23.855	0.0	38.906	24.046	0.0	162.246	11.405	0.0	41.55	11.483	0.0	1.993	0.0	0.0	2.099	0.0	0.0	2.317	0.0	0.0	2.385	0.0
77	1965	1966	NS	1	0.0	28.397	12.906	0.0	25.044	13.506	0.0	331.791	5.29	0.0	35.164	4.705	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.214	0.0
78	1965	1966	SN	1	0.0	32.07	23.897	0.0	38.911	24.067	0.0	74.287	11.503	0.0	41.704	11.583	0.0	1.993	0.0	0.0	2.113	0.0	0.0	2.331	0.0	0.0	2.397	0.0
79	1965	1966	NS	1	0.0	37.37	24.377	0.0	31.937	24.384	0.0	96.797	14.936	0.0	51.113	14.651	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.244	0.0	0.0	2.216	0.0
80	1965	1966	NS	1	0.0	28.397	12.906	0.0	25.044	13.506	0.0	331.791	5.29	0.0	35.164	4.705	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.236	0.0	0.0	2.214	0.0
81	1965	1966	NS	1	0.0	37.37	24.377	0.0	31.937	24.384	0.0	96.797	14.936	0.0	51.113	14.651	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.244	0.0	0.0	2.216	0.0
82	1965	1966	SN	1	0.0	25.738	13.169	0.0	28.093	13.219	0.0	133.684	2.449	0.0	25.077	2.63	0.0	1.994	0.0	0.0	2.105	0.0	0.0	2.332	0.0	0.0	2.392	0.0
83	1965	1966	SN	1	0.0	25.738	13.169	0.0	28.093	13.219	0.0	133.684	2.449	0.0	25.077	2.63	0.0	1.994	0.0	0.0	2.105	0.0	0.0	2.332	0.0	0.0	2.392	0.0
84	1965	1966	SN	1	0.0	32.07	23.897	0.0	38.911	24.067	0.0	74.287	11.503	0.0	41.704	11.583	0.0	1.993	0.0	0.0	2.113	0.0	0.0	2.331	0.0	0.0	2.397	0.0
85	1966	1967	SN	1	0.0	32.163	23.93	0.0	38.851	24.117	0.0	126.933	11.524	0.0	42.223	11.704	0.0	1.983	0.0	0.0	2.115	0.0	0.0	2.326	0.0	0.0	2.395	0.0
86	1966	1967	NS	1	0.0	28.364	12.904	0.0	25.06	13.512	0.0	135.187	5.305	0.0	215.962	4.716	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
87	1966	1967	NS	1	0.0	38.553	24.402	0.0	31.926	24.387	0.0	127.521	14.944	0.0	215.675	14.692	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.216	0.0
88	1966	1967	SN	1	0.0	25.744	13.12	0.0	28.515	13.218	0.0	117.254	2.477	0.0	25.242	2.673	0.0	1.99	0.0	0.0	2.106	0.0	0.0	2.33	0.0	0.0	2.368	0.0
89	1966	1967	SN	1	0.0	32.163	23.93	0.0	38.851	24.117	0.0	126.933	11.524	0.0	42.223	11.704	0.0	1.983	0.0	0.0	2.115	0.0	0.0	2.326	0.0	0.0	2.395	0.0
90	1966	1967	SN	1	0.0	25.744	13.12	0.0	28.515	13.218	0.0	117.254	2.477	0.0	25.242	2.673	0.0	1.99	0.0	0.0	2.106	0.0	0.0	2.33	0.0	0.0	2.368	0.0
91	1966	1967	NS	1	0.0	38.553	24.402	0.0	31.926	24.387	0.0	127.521	14.944	0.0	215.675	14.692	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.216	0.0
92	1966	1967	NS	1	0.0	28.364	12.904	0.0	25.06	13.512	0.0	135.187	5.305	0.0	215.962	4.716	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
93	1967	1968	NS	1	0.0	28.325	12.884	0.0	25.06	13.472	0.0	250.745	5.321	0.0	195.529	4.663	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.216	0.0
94	1967	1968	SN	1	0.0	32.075	23.911	0.0	38.834	24.146	0.0	81.826	11.603	0.0	42.714	11.618	0.0	1.996	0.0	0.0	2.116	0.0	0.0	2.32	0.0	0.0	2.383	0.0
95	1967	1968	SN	1	0.0	25.75	13.116	0.0	28.297	13.256	0.0	85.935	2.477	0.0	25.303	2.671	0.0	1.994	0.0	0.0	2.061	0.0	0.0	2.324	0.0	0.0	2.388	0.0
96	1967	1968	NS	1	0.0	38.525	24.341	0.0	31.937	24.326	0.0	263.303	14.811	0.0	193.935	14.642	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.216	0.0
97	1967	1968	NS	1	0.0	28.325	12.884	0.0	25.06	13.472	0.0	250.745	5.321	0.0	195.529	4.663	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.239	0.0	0.0	2.216	0.0
98	1967	1968	NS	1	0.0	38.525	24.341	0.0	31.937	24.326	0.0	263.303	14.811	0.0	193.935	14.642	0.0	1.932	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.216	0.0
99	1967	1968	SN	1	0.0	25.75	13.116	0.0	28.297	13.256	0.0	85.935	2.477	0.0	25.303	2.671	0.0	1.994	0.0	0.0	2.061	0.0	0.0	2.324	0.0	0.0	2.388	0.0
100	1967	1968	SN	1	0.0	32.075	23.911	0.0	38.834	24.146	0.0	81.826	11.603	0.0	42.714	11.618	0.0	1.996	0.0	0.0	2.116	0.0	0.0	2.32	0.0	0.0	2.383	0.0
101	1968	1969	NS	1	0.0	28.309	12.892	0.0	25.066	13.496	0.0	242.268	5.367	0.0	169.134	4.696	0.0	1.921	0.0	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.216	0.0
102	1968	1969	NS	1	0.0	38.47	24.364	0.0	31.932	24.356	0.0	242.268	14.903	0.0	170.391	14.677	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.217	0.0
103	1968	1969	NS	1	0.0	38.47	24.364	0.0	31.932	24.356	0.0	242.268	14.903	0.0	170.391	14.677	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.217	0.0
104	1968	1969	NS	1	0.0	28.309	13.079	0.0	24.735	13.455	0.0	242.268	5.789	0.0	14.135	4.841	0.0	1.921	0.0	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.216	0.0
105	1968	1969	SN	1	0.0	32.075	23.884	0.0	39.082	24.105	0.0	66.412	11.622	0.0	42.314	11.724	0.0	1.995	0.0	0.0	2.115	0.0	0.0	2.333	0.0	0.0	2.32	0.0

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

106	1968	1969	SN	1	0.0	25.744	13.114	0.0	28.435	13.258	0.0	33.112	2.494	0.0	55.404	2.667	0.0	2.0	0.0	0.0	2.1	0.0	0.0	2.34	0.0	0.0	2.384	0.0
107	1969	1970	NS	1	0.0	28.259	12.87	0.0	25.121	13.482	0.0	235.309	5.434	0.0	145.083	4.703	0.0	1.919	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.218	0.0
108	1969	1970	SN	1	0.0	25.739	13.054	0.0	28.446	13.222	0.0	43.75	2.462	0.0	100.748	2.674	0.0	2.014	0.0	0.0	2.097	0.0	0.0	2.352	0.0	0.0	2.356	0.0
109	1969	1970	SN	1	0.0	32.163	23.839	0.0	38.828	24.102	0.0	74.723	11.521	0.0	97.445	11.667	0.0	2.013	0.0	0.0	2.112	0.0	0.0	2.331	0.0	0.0	2.318	0.0
110	1969	1970	NS	1	0.0	28.253	13.229	0.0	24.718	13.474	0.0	235.27	6.195	0.0	14.129	5.136	0.0	1.919	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.218	0.0
111	1969	1970	NS	1	0.0	38.167	25.336	0.0	30.139	23.725	0.0	225.729	16.314	0.0	15.525	13.796	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.246	0.0	0.0	2.221	0.0
112	1969	1970	NS	1	0.0	38.167	24.423	0.0	35.693	24.356	0.0	225.745	14.824	0.0	147.543	14.547	0.0	1.928	0.0	0.0	1.913	0.0	0.0	2.246	0.0	0.0	2.221	0.0
113	1970	1971	NS	1	0.0	39.06	24.379	0.0	31.965	24.337	0.0	352.781	14.84	0.0	127.159	14.683	0.0	1.931	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.215	0.0
114	1970	1971	NS	1	0.0	28.303	12.87	0.0	25.121	13.487	0.0	203.928	5.406	0.0	124.639	4.666	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.216	0.0
115	1970	1971	SN	1	0.0	32.202	23.872	0.0	38.817	24.113	0.0	74.403	11.53	0.0	43.585	11.61	0.0	1.996	0.0	0.0	2.115	0.0	0.0	2.33	0.0	0.0	2.397	0.0
116	1970	1971	NS	1	0.0	28.303	12.87	0.0	25.121	13.487	0.0	203.928	5.406	0.0	124.639	4.666	0.0	1.917	0.0	0.0	1.898	0.0	0.0	2.238	0.0	0.0	2.216	0.0
117	1970	1971	NS	1	0.0	39.06	24.379	0.0	31.965	24.337	0.0	352.781	14.84	0.0	127.159	14.683	0.0	1.931	0.0	0.0	1.912	0.0	0.0	2.246	0.0	0.0	2.215	0.0
118	1970	1971	SN	1	0.0	25.733	13.09	0.0	28.485	13.237	0.0	55.04	2.401	0.0	28.661	2.64	0.0	2.005	0.0	0.0	2.101	0.0	0.0	2.325	0.0	0.0	2.377	0.0
119	1970	1971	SN	1	0.0	25.733	13.09	0.0	28.485	13.237	0.0	55.04	2.401	0.0	28.661	2.64	0.0	2.005	0.0	0.0	2.101	0.0	0.0	2.325	0.0	0.0	2.377	0.0
120	1970	1971	SN	1	0.0	32.202	23.872	0.0	38.817	24.113	0.0	74.403	11.53	0.0	43.585	11.61	0.0	1.996	0.0	0.0	2.115	0.0	0.0	2.33	0.0	0.0	2.397	0.0
121	1970	1971	SN	1	0.0	32.202	23.872	0.0	38.817	24.113	0.0	74.403	11.53	0.0	43.585	11.61	0.0	1.996	0.0	0.0	2.115	0.0	0.0	2.33	0.0	0.0	2.397	0.0
122	1971	1972	SN	1	0.0	25.744	13.114	0.0	27.884	13.232	0.0	54.146	2.443	0.0	31.171	2.666	0.0	1.999	0.0	0.0	2.094	0.0	0.0	2.337	0.0	0.0	2.379	0.0
123	1971	1972	SN	1	0.0	32.119	23.916	0.0	38.509	24.071	0.0	75.362	11.582	0.0	41.269	11.657	0.0	2.006	0.0	0.0	2.105	0.0	0.0	2.328	0.0	0.0	2.395	0.0
124	1971	1972	NS	1	0.0	38.233	24.383	0.0	32.23	24.343	0.0	274.415	14.836	0.0	100.174	14.561	0.0	1.93	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.217	0.0
125	1971	1972	NS	1	0.0	28.264	12.867	0.0	25.132	13.496	0.0	242.07	5.349	0.0	105.226	4.703	0.0	1.919	0.0	0.0	1.904	0.0	0.0	2.238	0.0	0.0	2.216	0.0
126	1971	1972	SN	1	0.0	32.119	23.916	0.0	38.509	24.071	0.0	75.362	11.582	0.0	41.269	11.657	0.0	2.006	0.0	0.0	2.105	0.0	0.0	2.328	0.0	0.0	2.395	0.0
127	1971	1972	SN	1	0.0	25.744	13.114	0.0	27.884	13.232	0.0	54.146	2.443	0.0	31.171	2.666	0.0	1.999	0.0	0.0	2.094	0.0	0.0	2.337	0.0	0.0	2.379	0.0
128	1971	1972	NS	1	0.0	28.264	12.867	0.0	25.132	13.496	0.0	242.07	5.349	0.0	105.226	4.703	0.0	1.919	0.0	0.0	1.904	0.0	0.0	2.238	0.0	0.0	2.216	0.0
129	1971	1972	NS	1	0.0	38.233	24.383	0.0	32.23	24.343	0.0	274.415	14.836	0.0	100.174	14.561	0.0	1.93	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.217	0.0
130	1972	1973	NS	1	0.0	28.292	12.868	0.0	25.148	13.488	0.0	247.712	5.313	0.0	33.437	4.679	0.0	1.917	0.0	0.0	1.897	0.0	0.0	2.236	0.0	0.0	2.215	0.0
131	1972	1973	NS	1	0.0	39.016	24.356	0.0	32.009	24.364	0.0	53.021	14.823	0.0	55.845	14.533	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.243	0.0	0.0	2.215	0.0
132	1972	1973	SN	1	0.0	32.191	23.96	0.0	38.525	24.161	0.0	115.462	11.612	0.0	39.195	11.742	0.0	2.003	0.0	0.0	2.1	0.0	0.0	2.333	0.0	0.0	2.379	0.0
133	1972	1973	NS	1	0.0	28.292	12.868	0.0	25.148	13.488	0.0	247.712	5.313	0.0	33.437	4.679	0.0	1.917	0.0	0.0	1.897	0.0	0.0	2.236	0.0	0.0	2.215	0.0
134	1972	1973	SN	1	0.0	25.733	13.106	0.0	28.623	13.289	0.0	99.551	2.5	0.0	32.078	2.689	0.0	2.007	0.0	0.0	2.084	0.0	0.0	2.301	0.0	0.0	2.367	0.0
135	1972	1973	SN	1	0.0	25.733	13.106	0.0	28.623	13.289	0.0	99.551	2.5	0.0	32.078	2.689	0.0	2.007	0.0	0.0	2.084	0.0	0.0	2.301	0.0	0.0	2.367	0.0
136	1972	1973	NS	1	0.0	39.016	24.356	0.0	32.009	24.364	0.0	53.021	14.823	0.0	55.845	14.533	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.243	0.0	0.0	2.215	0.0
137	1972	1973	SN	1	0.0	32.191	23.96	0.0	38.525	24.161	0.0	115.462	11.612	0.0	39.195	11.742	0.0	2.003	0.0	0.0	2.1	0.0	0.0	2.333	0.0	0.0	2.379	0.0
138	1973	1974	SN	1	0.0	32.323	24.08	0.0	39.766	24.273	0.0	135.481	11.69	0.0	195.716	11.871	0.0	2.0	0.0	0.0	2.093	0.0	0.0	2.335	0.0	0.0	2.381	0.0
139	1973	1974	NS	1	0.0	38.983	24.323	0.0	31.998	24.322	0.0	110.951	14.816	0.0	56.242	14.519	0.0	1.927	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
140	1973	1974	SN	1	0.0	32.323	24.08	0.0	39.766	24.273	0.0	135.481	11.69	0.0	195.716	11.871	0.0	2.0	0.0	0.0	2.093	0.0	0.0	2.335	0.0	0.0	2.381	0.0
141	1973	1974	NS	1	0.0	38.983	24.323	0.0	31.998	24.322	0.0	110.951	14.816	0.0	56.242	14.519	0.0	1.927	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
142	1973	1974	NS	1	0.0	28.182	12.864	0.0	87.319	13.482	0.0	233.48	5.274	0.0	33.868	4.676	0.0	1.917	0.0	0.0	1.896	0.0	0.0	2.237	0.0	0.0	2.214	0.0

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

143	1973	1974	SN	1	0.0	25.733	13.103	0.0	28.049	13.315	0.0	138.79	2.533	0.0	212.752	2.73	0.0	2.013	0.0	2.086	0.0	0.0	2.31	0.0	0.0	2.373	0.0
144	1973	1974	SN	1	0.0	25.733	13.103	0.0	28.049	13.315	0.0	138.79	2.533	0.0	212.752	2.73	0.0	2.013	0.0	2.086	0.0	0.0	2.31	0.0	0.0	2.373	0.0
145	1973	1974	NS	1	0.0	28.182	12.864	0.0	87.319	13.482	0.0	233.48	5.274	0.0	33.868	4.676	0.0	1.917	0.0	1.896	0.0	0.0	2.237	0.0	0.0	2.214	0.0
146	1974	1975	NS	1	0.0	39.016	24.339	0.0	31.981	24.324	0.0	286.833	14.823	0.0	56.341	14.516	0.0	1.926	0.0	1.917	0.0	0.0	2.244	0.0	0.0	2.215	0.0
147	1974	1975	NS	1	0.0	39.016	24.339	0.0	31.981	24.324	0.0	286.833	14.823	0.0	56.341	14.516	0.0	1.926	0.0	1.917	0.0	0.0	2.244	0.0	0.0	2.215	0.0
148	1974	1975	SN	1	0.0	25.75	13.086	0.0	28.049	13.311	0.0	158.11	2.558	0.0	237.327	2.699	0.0	2.013	0.0	2.076	0.0	0.0	2.339	0.0	0.0	2.365	0.0
149	1974	1975	NS	1	0.0	28.132	12.869	0.0	25.137	13.482	0.0	284.941	5.278	0.0	30.696	4.688	0.0	1.92	0.0	1.899	0.0	0.0	2.238	0.0	0.0	2.215	0.0
150	1974	1975	NS	1	0.0	28.132	12.869	0.0	25.137	13.482	0.0	284.941	5.278	0.0	30.696	4.688	0.0	1.92	0.0	1.899	0.0	0.0	2.238	0.0	0.0	2.215	0.0
151	1974	1975	SN	1	0.0	32.114	24.081	0.0	39.788	24.271	0.0	158.65	11.708	0.0	214.324	11.863	0.0	1.997	0.0	2.095	0.0	0.0	2.34	0.0	0.0	2.356	0.0
152	1974	1975	SN	1	0.0	25.75	13.086	0.0	28.049	13.311	0.0	158.11	2.558	0.0	237.327	2.699	0.0	2.013	0.0	2.076	0.0	0.0	2.339	0.0	0.0	2.365	0.0
153	1974	1975	SN	1	0.0	32.114	24.081	0.0	39.788	24.271	0.0	158.65	11.708	0.0	214.324	11.863	0.0	1.997	0.0	2.095	0.0	0.0	2.34	0.0	0.0	2.356	0.0
154	1975	1976	NS	1	0.0	28.234	12.861	0.0	25.159	13.507	0.0	290.169	5.288	0.0	80.067	4.676	0.0	1.919	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.216	0.0
155	1975	1976	SN	1	0.0	29.649	23.988	0.0	39.33	24.351	0.0	180.716	11.675	0.0	40.282	12.075	0.0	2.016	0.0	2.097	0.0	0.0	2.346	0.0	0.0	2.361	0.0
156	1975	1976	SN	1	0.0	25.733	13.088	0.0	28.104	13.35	0.0	180.787	2.571	0.0	268.545	2.744	0.0	2.013	0.0	2.079	0.0	0.0	2.345	0.0	0.0	2.356	0.0
157	1975	1976	SN	1	0.0	25.733	13.088	0.0	28.104	13.35	0.0	180.787	2.571	0.0	268.545	2.744	0.0	2.013	0.0	2.079	0.0	0.0	2.345	0.0	0.0	2.356	0.0
158	1975	1976	NS	1	0.0	28.234	12.861	0.0	25.159	13.507	0.0	290.169	5.288	0.0	80.067	4.676	0.0	1.919	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.216	0.0
159	1975	1976	SN	1	0.0	29.649	23.988	0.0	39.33	24.351	0.0	180.716	11.675	0.0	40.282	12.075	0.0	2.016	0.0	2.097	0.0	0.0	2.346	0.0	0.0	2.361	0.0
160	1975	1976	NS	1	0.0	38.583	24.314	0.0	31.97	24.316	0.0	287.516	14.804	0.0	82.212	14.567	0.0	1.925	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.215	0.0
161	1975	1976	NS	1	0.0	38.583	24.314	0.0	31.97	24.316	0.0	287.516	14.804	0.0	82.212	14.567	0.0	1.925	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.215	0.0
162	1976	1977	SN	1	0.0	25.733	13.083	0.0	28.998	13.356	0.0	205.401	2.523	0.0	261.047	2.724	0.0	2.027	0.0	2.078	0.0	0.0	2.341	0.0	0.0	2.365	0.0
163	1976	1977	NS	1	0.0	38.641	24.333	0.0	31.954	24.335	0.0	82.441	14.891	0.0	98.829	14.589	0.0	1.927	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
164	1976	1977	SN	1	0.0	25.733	13.083	0.0	28.998	13.356	0.0	205.401	2.523	0.0	261.047	2.724	0.0	2.027	0.0	2.078	0.0	0.0	2.341	0.0	0.0	2.365	0.0
165	1976	1977	SN	1	0.0	29.643	24.015	0.0	39.352	24.303	0.0	201.937	11.682	0.0	40.486	11.996	0.0	2.026	0.0	2.094	0.0	0.0	2.348	0.0	0.0	2.358	0.0
166	1976	1977	NS	1	0.0	28.262	12.841	0.0	25.132	13.492	0.0	81.625	5.293	0.0	96.066	4.667	0.0	1.918	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.215	0.0
167	1976	1977	NS	1	0.0	28.262	12.841	0.0	25.132	13.492	0.0	81.625	5.293	0.0	96.066	4.667	0.0	1.918	0.0	1.897	0.0	0.0	2.238	0.0	0.0	2.215	0.0
168	1976	1977	NS	1	0.0	38.641	24.333	0.0	31.954	24.335	0.0	82.441	14.891	0.0	98.829	14.589	0.0	1.927	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
169	1976	1977	SN	1	0.0	29.643	24.015	0.0	39.352	24.303	0.0	201.937	11.682	0.0	40.486	11.996	0.0	2.026	0.0	2.094	0.0	0.0	2.348	0.0	0.0	2.358	0.0
170	1977	1978	NS	1	0.0	38.489	24.356	0.0	31.954	24.298	0.0	54.709	14.799	0.0	114.524	14.569	0.0	1.934	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.218	0.0
171	1977	1978	SN	1	0.0	25.738	13.049	0.0	28.082	13.298	0.0	189.892	2.485	0.0	274.377	2.726	0.0	2.019	0.0	2.092	0.0	0.0	2.34	0.0	0.0	2.367	0.0
172	1977	1978	SN	1	0.0	29.643	23.797	0.0	39.281	24.263	0.0	71.634	11.598	0.0	40.728	11.901	0.0	2.009	0.0	2.083	0.0	0.0	2.328	0.0	0.0	2.357	0.0
173	1977	1978	NS	1	0.0	28.262	12.829	0.0	25.132	13.486	0.0	95.032	5.412	0.0	106.406	4.701	0.0	1.918	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.217	0.0
174	1977	1978	NS	1	0.0	38.489	24.356	0.0	31.954	24.298	0.0	54.709	14.799	0.0	114.524	14.569	0.0	1.934	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.218	0.0
175	1977	1978	NS	1	0.0	28.262	12.829	0.0	25.132	13.486	0.0	95.032	5.412	0.0	106.406	4.701	0.0	1.918	0.0	1.898	0.0	0.0	2.237	0.0	0.0	2.217	0.0
176	1977	1978	SN	1	0.0	29.643	23.797	0.0	39.281	24.263	0.0	71.634	11.598	0.0	40.728	11.901	0.0	2.009	0.0	2.083	0.0	0.0	2.328	0.0	0.0	2.357	0.0
177	1977	1978	SN	1	0.0	25.738	13.049	0.0	28.082	13.298	0.0	189.892	2.485	0.0	274.377	2.726	0.0	2.019	0.0	2.092	0.0	0.0	2.34	0.0	0.0	2.367	0.0
178	1978	1979	SN	1	0.0	32.097	23.781	0.0	39.352	24.247	0.0	153.543	11.537	0.0	38.649	11.694	0.0	2.011	0.0	2.125	0.0	0.0	2.363	0.0	0.0	2.386	0.0
179	1978	1979	NS	1	0.0	28.267	12.831	0.0	25.275	13.501	0.0	56.057	5.418	0.0	104.421	4.721	0.0	1.918	0.0	1.896	0.0	0.0	2.237	0.0	0.0	2.216	0.0

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

180	1978	1979	NS	1	0.0	38.462	24.379	0.0	31.976	24.289	0.0	53.97	14.863	0.0	62.248	14.563	0.0	1.922	0.0	0.0	1.911	0.0	0.0	2.244	0.0	0.0	2.215	0.0
181	1978	1979	NS	1	0.0	38.462	24.379	0.0	31.976	24.289	0.0	53.97	14.863	0.0	62.248	14.563	0.0	1.922	0.0	0.0	1.911	0.0	0.0	2.244	0.0	0.0	2.215	0.0
182	1978	1979	NS	1	0.0	28.267	12.831	0.0	25.275	13.501	0.0	56.057	5.418	0.0	104.421	4.721	0.0	1.918	0.0	0.0	1.896	0.0	0.0	2.237	0.0	0.0	2.216	0.0
183	1978	1979	SN	1	0.0	32.097	23.781	0.0	39.352	24.247	0.0	153.543	11.537	0.0	38.649	11.694	0.0	2.011	0.0	0.0	2.125	0.0	0.0	2.363	0.0	0.0	2.386	0.0
184	1979	1980	NS	1	0.0	38.525	24.386	0.0	31.976	24.35	0.0	147.027	14.828	0.0	59.104	14.582	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.244	0.0	0.0	2.216	0.0
185	1979	1980	SN	1	0.0	25.738	13.068	0.0	66.519	13.278	0.0	88.654	2.474	0.0	25.11	2.651	0.0	2.012	0.0	0.0	2.078	0.0	0.0	2.334	0.0	0.0	2.37	0.0
186	1979	1980	NS	1	0.0	28.32	12.852	0.0	25.154	13.498	0.0	49.401	5.373	0.0	43.491	4.714	0.0	1.92	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
187	1979	1980	SN	1	0.0	32.119	23.861	0.0	243.738	24.242	0.0	108.475	11.588	0.0	38.732	11.701	0.0	2.017	0.0	0.0	2.108	0.0	0.0	2.352	0.0	0.0	2.37	0.0
188	1979	1980	NS	1	0.0	38.525	24.386	0.0	31.976	24.35	0.0	147.027	14.828	0.0	59.104	14.582	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.244	0.0	0.0	2.216	0.0
189	1979	1980	SN	1	0.0	32.119	23.861	0.0	243.738	24.242	0.0	108.475	11.588	0.0	38.732	11.701	0.0	2.017	0.0	0.0	2.108	0.0	0.0	2.352	0.0	0.0	2.37	0.0
190	1979	1980	NS	1	0.0	28.32	12.852	0.0	25.154	13.498	0.0	49.401	5.373	0.0	43.491	4.714	0.0	1.92	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
191	1979	1980	SN	1	0.0	25.738	13.068	0.0	66.519	13.278	0.0	88.654	2.474	0.0	25.11	2.651	0.0	2.012	0.0	0.0	2.078	0.0	0.0	2.334	0.0	0.0	2.37	0.0
192	1979	1980	NS	1	0.0	28.32	12.852	0.0	25.154	13.498	0.0	49.401	5.373	0.0	43.491	4.714	0.0	1.92	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
193	1980	1981	SN	1	0.0	32.296	23.916	0.0	39.639	24.209	0.0	144.548	11.69	0.0	41.07	11.711	0.0	2.019	0.0	0.0	2.093	0.0	0.0	2.347	0.0	0.0	2.377	0.0
194	1980	1981	SN	1	0.0	25.739	13.09	0.0	28.529	13.283	0.0	135.63	2.511	0.0	24.751	2.686	0.0	2.028	0.0	0.0	2.088	0.0	0.0	2.318	0.0	0.0	2.375	0.0
195	1980	1981	NS	1	0.0	28.336	12.862	0.0	25.099	13.476	0.0	273.858	5.399	0.0	197.933	4.702	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
196	1980	1981	SN	1	0.0	32.296	23.916	0.0	39.639	24.209	0.0	144.548	11.69	0.0	41.07	11.711	0.0	2.019	0.0	0.0	2.093	0.0	0.0	2.347	0.0	0.0	2.377	0.0
197	1980	1981	NS	1	0.0	39.06	24.283	0.0	32.026	24.301	0.0	124.747	14.966	0.0	223.953	14.514	0.0	1.933	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
198	1980	1981	NS	1	0.0	28.336	12.862	0.0	25.099	13.476	0.0	273.858	5.399	0.0	197.933	4.702	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
199	1980	1981	SN	1	0.0	25.739	13.09	0.0	28.529	13.283	0.0	135.63	2.511	0.0	24.751	2.686	0.0	2.028	0.0	0.0	2.088	0.0	0.0	2.318	0.0	0.0	2.375	0.0
200	1980	1981	NS	1	0.0	39.06	24.283	0.0	32.026	24.301	0.0	124.747	14.966	0.0	223.953	14.514	0.0	1.933	0.0	0.0	1.912	0.0	0.0	2.245	0.0	0.0	2.216	0.0
201	1981	1982	NS	1	0.0	28.325	12.824	0.0	25.099	13.466	0.0	278.364	5.461	0.0	197.045	4.703	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
202	1981	1982	SN	1	0.0	25.744	13.076	0.0	28.507	13.301	0.0	107.294	2.546	0.0	24.873	2.716	0.0	2.026	0.0	0.0	2.091	0.0	0.0	2.359	0.0	0.0	2.369	0.0
203	1981	1982	SN	1	0.0	32.235	23.829	0.0	39.623	24.219	0.0	116.262	11.76	0.0	41.236	11.747	0.0	2.02	0.0	0.0	2.093	0.0	0.0	2.358	0.0	0.0	2.384	0.0
204	1981	1982	NS	1	0.0	28.325	12.824	0.0	25.099	13.466	0.0	278.364	5.461	0.0	197.045	4.703	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.216	0.0
205	1981	1982	SN	1	0.0	32.235	23.829	0.0	39.623	24.219	0.0	116.262	11.76	0.0	41.236	11.747	0.0	2.02	0.0	0.0	2.093	0.0	0.0	2.358	0.0	0.0	2.384	0.0
206	1981	1982	SN	1	0.0	25.744	13.076	0.0	28.507	13.301	0.0	107.294	2.546	0.0	24.873	2.716	0.0	2.026	0.0	0.0	2.091	0.0	0.0	2.359	0.0	0.0	2.369	0.0
207	1981	1982	NS	1	0.0	38.994	24.313	0.0	32.02	24.288	0.0	258.695	14.868	0.0	50.159	14.508	0.0	1.927	0.0	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.217	0.0
208	1981	1982	NS	1	0.0	38.994	24.313	0.0	32.02	24.288	0.0	258.695	14.868	0.0	50.159	14.508	0.0	1.927	0.0	0.0	1.913	0.0	0.0	2.245	0.0	0.0	2.217	0.0
209	1982	1983	NS	1	0.0	28.292	12.841	0.0	25.11	13.447	0.0	259.161	5.547	0.0	175.267	4.73	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.217	0.0
210	1982	1983	SN	1	0.0	25.722	13.046	0.0	28.513	13.286	0.0	78.092	2.537	0.0	25.132	2.707	0.0	2.024	0.0	0.0	2.104	0.0	0.0	2.333	0.0	0.0	2.375	0.0
211	1982	1983	NS	1	0.0	38.95	24.306	0.0	32.015	24.301	0.0	259.161	14.924	0.0	180.611	14.526	0.0	1.934	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.218	0.0
212	1982	1983	NS	1	0.0	28.292	12.841	0.0	25.11	13.447	0.0	259.161	5.547	0.0	175.267	4.73	0.0	1.919	0.0	0.0	1.897	0.0	0.0	2.237	0.0	0.0	2.217	0.0
213	1982	1983	SN	1	0.0	32.296	23.787	0.0	39.253	24.161	0.0	94.726	11.788	0.0	41.511	11.733	0.0	2.015	0.0	0.0	2.09	0.0	0.0	2.358	0.0	0.0	2.365	0.0
214	1982	1983	SN	1	0.0	25.722	13.046	0.0	28.513	13.286	0.0	78.092	2.537	0.0	25.132	2.707	0.0	2.024	0.0	0.0	2.104	0.0	0.0	2.333	0.0	0.0	2.375	0.0
215	1982	1983	NS	1	0.0	38.95	24.306	0.0	32.015	24.301	0.0	259.161	14.924	0.0	180.611	14.526	0.0	1.934	0.0	0.0	1.913	0.0	0.0	2.244	0.0	0.0	2.218	0.0
216	1982	1983	SN	1	0.0	32.296	23.787	0.0	39.253	24.161	0.0	94.726	11.788	0.0	41.511	11.733	0.0	2.015	0.0	0.0	2.09	0.0	0.0	2.358	0.0	0.0	2.365	0.0

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

217	1983	1984	SN	1	0.0	25.727	13.038	0.0	28.397	13.258	0.0	34.287	2.546	0.0	74.646	2.757	0.0	2.026	0.0	0.0	2.101	0.0	0.0	2.338	0.0	0.0	2.383	0.0
218	1983	1984	NS	1	0.0	38.928	24.271	0.0	32.042	24.239	0.0	231.795	14.898	0.0	159.736	14.511	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.247	0.0	0.0	2.218	0.0
219	1983	1984	NS	1	0.0	38.928	24.271	0.0	32.042	24.239	0.0	231.795	14.898	0.0	159.736	14.511	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.247	0.0	0.0	2.218	0.0
220	1983	1984	SN	1	0.0	29.621	23.692	0.0	39.192	24.219	0.0	56.038	11.646	0.0	74.833	11.789	0.0	2.029	0.0	0.0	2.104	0.0	0.0	2.361	0.0	0.0	2.371	0.0
221	1983	1984	NS	1	0.0	28.275	12.83	0.0	25.132	13.456	0.0	235.281	5.597	0.0	164.546	4.71	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.217	0.0
222	1983	1984	SN	1	0.0	29.621	23.692	0.0	39.192	24.219	0.0	56.038	11.646	0.0	74.833	11.789	0.0	2.029	0.0	0.0	2.104	0.0	0.0	2.361	0.0	0.0	2.371	0.0
223	1983	1984	NS	1	0.0	28.275	12.83	0.0	25.132	13.456	0.0	235.281	5.597	0.0	164.546	4.71	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.24	0.0	0.0	2.217	0.0
224	1983	1984	SN	1	0.0	25.727	13.038	0.0	28.397	13.258	0.0	34.287	2.546	0.0	74.646	2.757	0.0	2.026	0.0	0.0	2.101	0.0	0.0	2.338	0.0	0.0	2.383	0.0
225	1983	1984	NS	1	0.0	38.928	24.271	0.0	32.042	24.239	0.0	231.795	14.898	0.0	159.736	14.511	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.247	0.0	0.0	2.218	0.0
226	1984	1985	NS	1	0.0	38.955	24.329	0.0	32.059	24.297	0.0	214.258	14.849	0.0	139.32	14.49	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.247	0.0	0.0	2.217	0.0
227	1984	1985	NS	1	0.0	28.264	12.815	0.0	25.143	13.462	0.0	214.258	5.632	0.0	120.53	4.733	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.217	0.0
228	1984	1985	NS	1	0.0	28.264	12.815	0.0	25.143	13.462	0.0	214.258	5.632	0.0	120.53	4.733	0.0	1.92	0.0	0.0	1.896	0.0	0.0	2.239	0.0	0.0	2.217	0.0
229	1984	1985	NS	1	0.0	38.955	24.329	0.0	32.059	24.297	0.0	214.258	14.849	0.0	139.32	14.49	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.247	0.0	0.0	2.217	0.0

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