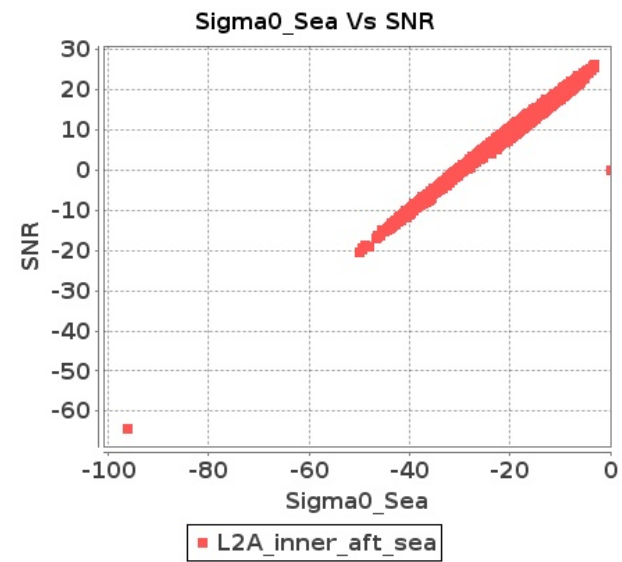


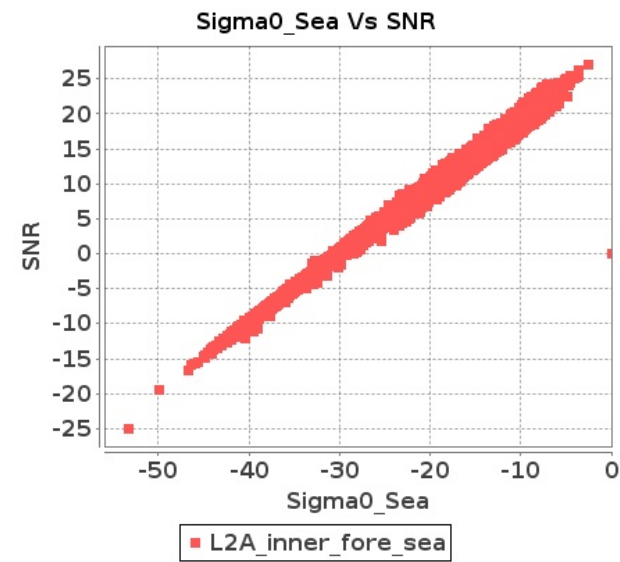
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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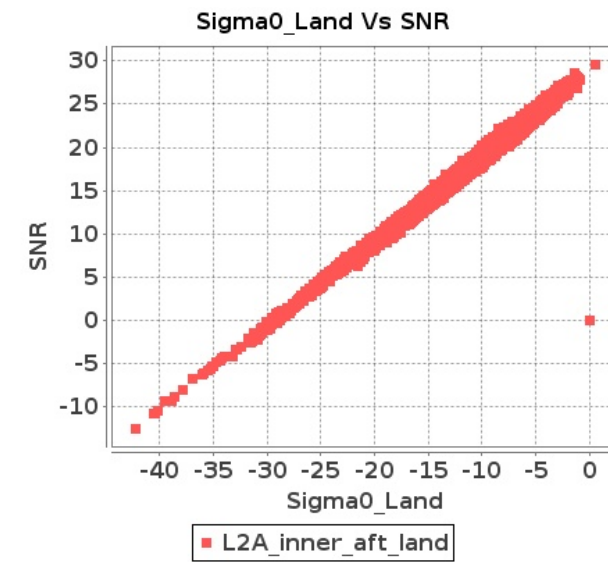
Inner Sea Aft Sigma0VsSNR



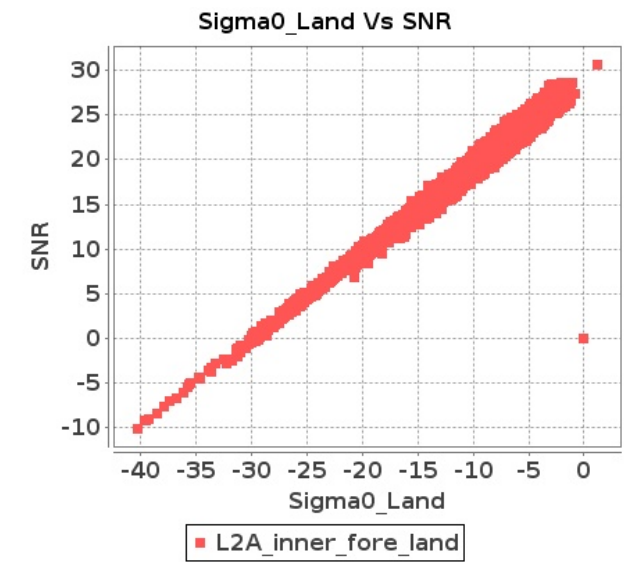
Inner Sea Fore Sigma0VsSNR



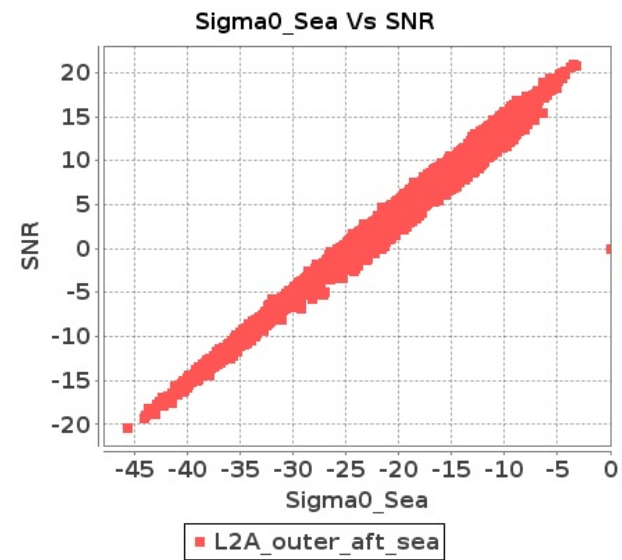
Inner Land Aft Sigma0VsSNR



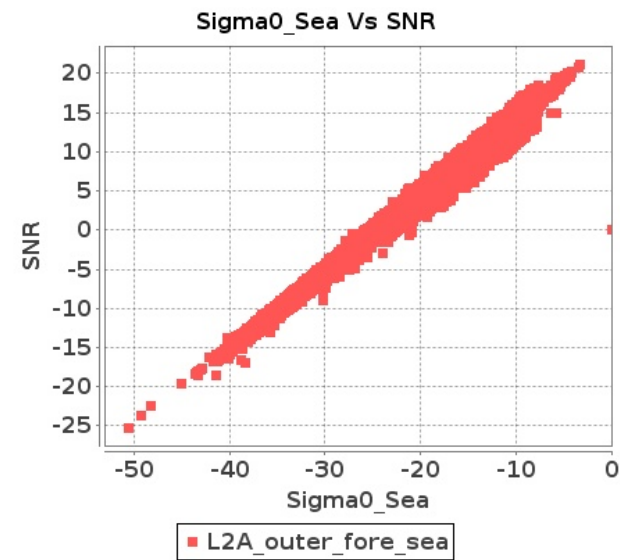
Inner Land Fore Sigma0VsSNR



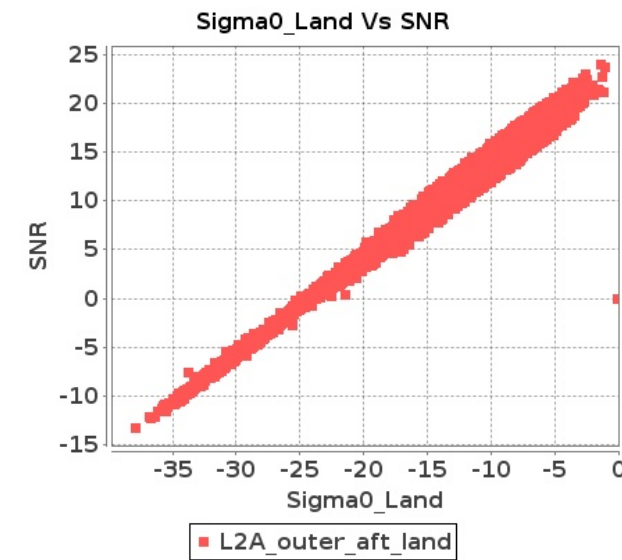
Outer Sea Aft Sigma0VsSNR



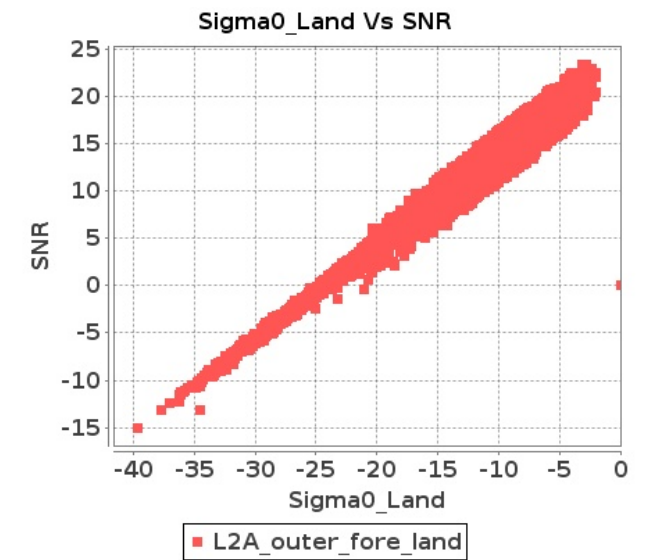
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	17933	17934	SN	1	0.0	46.823	0.62	0.0	36.775	0.79	0.0	44.495	0.746	0.0	38.376	0.856	0.0	46.865	0.602	0.0	35.721	0.728	0.0	41.866	0.712	0.0	41.327	0.73
2	17933	17934	SN	1	0.0	46.823	0.641	0.0	39.603	0.848	0.0	41.648	0.77	0.0	37.521	0.895	0.0	47.022	0.641	0.0	39.56	0.775	0.0	38.096	0.742	0.0	40.971	0.775
3	17933	17934	SN	1	0.0	42.573	2.634	0.0	50.412	3.291	0.0	48.17	2.526	0.0	44.343	2.861	0.0	42.128	2.674	0.0	49.72	3.108	0.0	45.846	2.384	0.0	42.129	2.604
4	17933	17934	SN	1	0.0	46.823	0.609	0.0	36.78	0.803	0.0	41.648	0.735	0.0	37.521	0.849	0.0	47.022	0.609	0.0	37.078	0.738	0.0	38.096	0.707	0.0	40.971	0.736
5	17933	17934	SN	1	0.0	42.643	2.749	0.0	49.939	3.467	0.0	46.221	2.615	0.0	44.343	3.015	0.0	42.196	2.813	0.0	49.988	3.274	0.0	44.304	2.503	0.0	42.129	2.768
6	17933	17934	SN	1	0.0	42.643	2.624	0.0	49.939	3.301	0.0	46.221	2.519	0.0	44.343	2.875	0.0	42.196	2.684	0.0	49.988	3.118	0.0	44.304	2.398	0.0	42.129	2.626
7	17934	17935	NS	1	0.0	49.959	1.519	0.0	51.71	2.011	0.0	44.12	1.372	0.0	39.951	1.863	0.0	49.017	1.532	0.0	50.978	1.896	0.0	43.715	1.342	0.0	36.95	1.641
8	17934	17935	SN	1	0.0	47.945	3.291	0.0	52.185	4.202	0.0	41.187	3.802	0.0	42.638	4.915	0.0	49.438	3.301	0.0	49.886	3.978	0.0	39.623	3.845	0.0	43.563	4.794
9	17934	17935	SN	1	0.0	47.945	3.344	0.0	52.185	4.267	0.0	41.187	3.866	0.0	42.638	4.991	0.0	49.438	3.354	0.0	49.886	4.04	0.0	39.623	3.909	0.0	43.563	4.869
10	17934	17935	SN	1	0.0	48.511	0.981	0.0	44.131	1.454	0.0	39.917	1.167	0.0	40.746	1.573	0.0	47.707	0.974	0.0	46.022	1.341	0.0	40.592	1.161	0.0	37.457	1.458
11	17934	17935	NS	1	0.0	52.207	5.37	0.0	52.847	6.833	0.0	44.844	5.119	0.0	45.958	6.121	0.0	52.638	5.461	0.0	52.96	6.488	0.0	46.37	4.963	0.0	43.998	5.75
12	17934	17935	NS	1	0.0	52.207	5.37	0.0	52.847	6.833	0.0	44.844	5.133	0.0	45.958	6.107	0.0	52.638	5.461	0.0	52.96	6.488	0.0	46.37	4.977	0.0	43.998	5.772
13	17934	17935	SN	1	0.0	47.945	3.291	0.0	52.185	4.202	0.0	41.187	3.802	0.0	42.638	4.915	0.0	49.438	3.301	0.0	49.886	3.978	0.0	39.623	3.845	0.0	43.563	4.794
14	17934	17935	SN	1	0.0	48.511	0.997	0.0	44.131	1.477	0.0	39.917	1.186	0.0	40.746	1.598	0.0	47.707	0.99	0.0	46.022	1.362	0.0	40.592	1.181	0.0	37.457	1.48
15	17934	17935	SN	1	0.0	48.511	0.981	0.0	44.131	1.454	0.0	39.917	1.167	0.0	40.746	1.573	0.0	47.707	0.974	0.0	46.022	1.341	0.0	40.592	1.161	0.0	37.457	1.458
16	17934	17935	NS	1	0.0	49.959	1.519	0.0	51.71	2.011	0.0	44.12	1.367	0.0	39.951	1.868	0.0	49.017	1.53	0.0	50.978	1.894	0.0	43.715	1.324	0.0	38.607	1.647
17	17935	17936	SN	1	0.0	36.39	0.692	0.0	45.601	0.977	0.0	43.209	0.962	0.0	38.539	1.502	0.0	37.199	0.692	0.0	44.129	0.855	0.0	41.062	0.907	0.0	38.165	1.227
18	17935	17936	SN	1	0.0	42.208	2.218	0.0	51.178	2.878	0.0	45.041	2.742	0.0	47.199	4.301	0.0	43.246	2.187	0.0	48.92	2.642	0.0	43.464	2.498	0.0	46.967	3.559
19	17935	17936	SN	1	0.0	42.297	2.237	0.0	51.178	2.919	0.0	45.29	2.731	0.0	47.991	4.265	0.0	43.335	2.196	0.0	48.92	2.652	0.0	43.714	2.494	0.0	48.611	3.552
20	17935	17936	NS	1	0.0	46.446	3.39	0.0	47.358	5.145	0.0	40.188	4.124	0.0	44.142	5.85	0.0	46.985	3.522	0.0	48.127	4.962	0.0	40.473	4.11	0.0	39.924	5.729
21	17935	17936	NS	1	0.0	48.539	3.581	0.936	43.862	5.065	0.0	38.944	4.059	0.0	42.266	5.431	0.0	49.514	3.611	0.659	43.275	4.923	0.0	40.545	4.102	0.0	40.468	5.396
22	17935	17936	NS	1	0.0	46.481	1.096	0.0	39.727	1.632	0.0	39.107	1.331	0.0	44.218	1.883	0.0	47.791	1.084	0.0	41.906	1.594	0.0	39.78	1.327	0.0	44.414	1.793
23	17935	17936	NS	1	0.0	41.209	1.198	0.0	42.895	1.566	0.0	35.703	1.319	0.0	38.313	1.922	0.0	40.876	1.207	0.0	41.604	1.53	0.0	36.695	1.354	0.0	36.562	1.843
24	17935	17936	SN	1	0.0	36.39	0.701	0.0	45.601	0.99	0.0	43.209	0.974	0.0	38.539	1.518	0.0	37.199	0.701	0.0	44.129	0.867	0.0	41.062	0.919	0.0	38.165	1.241
25	17935	17936	SN	1	0.0	36.39	0.697	0.0	45.602	0.997	0.0	42.96	0.963	0.0	38.588	1.514	0.0	37.19	0.695	0.0	44.131	0.871	0.0	40.812	0.91	0.0	38.165	1.241
26	17935	17936	SN	1	0.0	42.297	2.208	0.0	51.178	2.882	0.0	45.29	2.697	0.0	47.991	4.218	0.0	43.335	2.168	0.0	48.92	2.618	0.0	43.714	2.462	0.0	48.611	3.514
27	17936	17937	NS	1	0.0	43.876	1.489	0.0	46.292	1.942	0.0	39.888	1.551	0.0	40.179	2.025	0.0	44.878	1.495	0.0	46.022	1.838	0.0	39.018	1.552	0.0	37.46	1.928
28	17936	17937	NS	1	0.0	42.833	4.626	1.366	44.648	6.126	0.0	42.829	5.19	0.0	40.555	5.752	0.0	42.408	4.768	0.324	44.286	5.933	0.0	42.937	5.225	0.0	38.508	5.787
29	17936	17937	SN	1	0.0	42.688	0.746	0.0	39.523	1.071	0.0	35.963	0.915	0.0	42.358	1.579	0.0	42.691	0.751	0.0	37.85	0.892	0.0	36.573	0.868	0.0	42.524	1.162
30	17936	17937	SN	1	0.0	42.688	0.746	0.0	39.523	1.071	0.0	35.963	0.915	0.0	42.358	1.579	0.0	42.691	0.751	0.0	37.85	0.892	0.0	36.573	0.868	0.0	42.524	1.162
31	17936	17937	SN	1	0.0	42.688	0.775	0.0	39.523	1.091	0.0	38.082	0.925	0.0	42.358	1.604	0.0	42.691	0.768	0.0	37.85	0.909	0.0	37.439	0.881	0.0	42.524	1.186

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

32	17936	17937	SN	1	0.0	49.096	2.563	0.0	49.035	3.218	0.0	40.217	2.909	0.0	45.938	4.439	0.0	48.343	2.552	0.0	48.163	2.731	0.0	41.35	2.874	0.0	41.676	3.699
33	17936	17937	SN	1	0.0	49.096	2.563	0.0	49.035	3.218	0.0	40.217	2.909	0.0	45.938	4.439	0.0	48.343	2.552	0.0	48.163	2.731	0.0	41.35	2.874	0.0	41.676	3.699
34	17936	17937	NS	1	0.0	46.012	1.48	0.0	44.464	1.926	0.0	41.99	1.563	0.0	39.991	1.976	0.0	47.014	1.473	0.0	43.812	1.831	0.0	39.327	1.559	0.0	37.4	1.883
35	17936	17937	SN	1	0.0	42.522	2.613	0.0	49.035	3.276	0.0	41.808	2.975	0.0	45.938	4.527	0.0	41.77	2.624	0.0	48.163	2.78	0.0	40.385	2.924	0.0	41.676	3.774
36	17936	17937	NS	1	0.0	41.557	4.606	1.366	45.213	6.197	0.0	44.006	5.232	0.0	42.275	5.759	0.0	41.157	4.768	0.324	45.304	5.953	0.0	45.435	5.325	0.0	41.796	5.723
37	17937	17938	SN	1	0.0	46.343	1.041	0.0	46.051	1.231	0.0	38.731	1.343	0.0	39.894	1.811	0.0	46.205	1.025	0.0	43.997	1.138	0.0	41.495	1.201	0.0	36.649	1.456
38	17937	17938	NS	1	0.0	41.172	0.876	0.0	51.442	1.045	0.0	41.939	0.913	0.0	40.669	1.213	0.0	42.227	0.899	0.0	49.957	0.993	0.0	40.374	0.905	0.0	42.134	1.076
39	17937	17938	SN	1	0.0	46.345	1.004	0.0	46.051	1.18	0.0	42.389	1.311	0.0	38.879	1.774	0.0	46.207	0.997	0.0	43.997	1.081	0.0	41.495	1.164	0.0	36.468	1.435
40	17937	17938	SN	1	0.0	46.688	3.07	0.0	47.994	3.868	0.0	37.475	3.684	0.0	48.695	4.937	0.0	47.152	2.918	0.0	47.881	3.625	0.0	39.266	3.528	0.0	50.732	4.148
41	17937	17938	NS	1	0.0	51.24	0.949	0.0	56.694	1.078	0.0	41.39	0.93	0.0	37.601	1.168	0.0	50.553	0.931	0.0	54.31	1.029	0.0	41.914	0.937	0.0	40.72	1.07
42	17937	17938	SN	1	0.0	47.091	3.173	0.0	47.994	3.99	0.0	37.953	3.738	0.0	48.681	5.029	0.0	47.553	3.027	0.0	47.883	3.718	0.0	38.512	3.613	0.0	50.719	4.253
43	17937	17938	NS	1	0.0	51.433	3.551	0.204	54.608	4.081	0.0	46.798	3.476	0.0	45.503	3.991	0.0	52.477	3.612	0.115	54.536	3.867	0.0	47.744	3.419	0.0	45.699	3.55
44	17937	17938	NS	1	0.0	54.673	3.66	0.0	54.861	3.816	0.0	48.78	3.561	0.0	49.037	4.239	0.0	55.789	3.71	0.0	54.175	3.613	0.0	47.273	3.59	0.0	46.657	3.919
45	17937	17938	SN	1	0.0	46.343	1.011	0.0	46.051	1.194	0.0	40.983	1.309	0.0	39.645	1.765	0.0	46.205	0.995	0.0	43.997	1.104	0.0	41.495	1.169	0.0	36.649	1.423
46	17937	17938	SN	1	0.0	47.091	3.08	0.0	47.994	3.878	0.0	37.953	3.656	0.0	48.681	4.909	0.0	47.553	2.938	0.0	47.883	3.614	0.0	38.512	3.514	0.0	50.719	4.148
47	17938	17939	NS	1	0.0	43.188	1.59	0.0	45.599	1.839	0.0	41.664	1.449	0.0	42.03	1.924	0.0	43.552	1.604	0.0	46.587	1.713	0.0	41.162	1.415	0.0	42.594	1.801
48	17938	17939	SN	1	0.0	44.229	0.566	0.0	45.121	0.764	0.0	43.995	0.894	0.0	38.448	1.214	0.0	43.54	0.557	0.0	47.627	0.707	0.0	41.162	0.859	0.0	37.453	0.935
49	17938	17939	SN	1	0.0	49.127	2.604	0.786	55.344	3.238	0.0	41.091	2.961	0.0	46.787	3.929	0.0	49.025	2.551	0.552	56.174	2.941	0.0	41.395	2.842	0.0	47.723	3.49
50	17938	17939	SN	1	0.0	41.706	0.55	0.0	42.289	0.771	0.0	40.364	0.878	0.0	38.619	1.196	0.0	41.07	0.541	0.0	44.794	0.719	0.0	39.317	0.82	0.0	38.007	0.944
51	17938	17939	SN	1	0.0	49.127	2.502	0.786	55.344	3.128	0.0	41.091	2.824	0.0	46.787	3.807	0.0	49.025	2.441	0.552	56.174	2.834	0.0	41.395	2.703	0.0	47.723	3.345
52	17938	17939	SN	1	0.0	48.545	2.441	0.786	52.736	3.118	0.0	41.091	2.895	0.0	51.628	3.793	0.0	48.098	2.411	0.552	53.151	2.854	0.0	41.217	2.732	0.0	51.682	3.316
53	17938	17939	SN	1	0.0	44.229	0.587	0.0	45.121	0.793	0.0	43.995	0.924	0.0	38.448	1.252	0.0	43.54	0.58	0.0	47.627	0.737	0.0	41.162	0.889	0.0	37.453	0.974
54	17938	17939	NS	1	0.0	54.043	5.673	0.0	54.222	6.486	0.0	44.26	5.247	0.0	48.614	5.565	0.0	54.543	5.795	0.0	52.818	6.059	0.0	44.607	5.112	0.0	49.519	5.337
55	17938	17939	NS	1	0.0	56.119	5.752	0.0	53.04	5.761	0.0	44.411	5.018	0.0	47.674	5.473	0.0	56.287	5.792	0.0	53.108	5.68	0.0	46.493	5.238	0.0	49.079	5.338
56	17938	17939	NS	1	0.0	51.874	1.638	0.0	44.472	1.821	0.0	42.372	1.492	0.0	39.634	1.825	0.0	52.015	1.627	0.0	48.056	1.663	0.0	41.704	1.491	0.0	37.146	1.682
57	17939	17940	SN	1	0.0	50.488	5.247	0.22	51.749	6.257	0.0	49.903	4.541	0.0	43.946	5.594	0.0	50.795	5.297	0.966	51.622	6.013	0.0	49.873	4.633	0.0	40.922	5.238
58	17939	17940	SN	1	0.0	41.382	1.254	0.0	41.758	1.776	0.0	43.028	1.259	0.0	41.016	1.77	0.0	42.364	1.272	0.0	41.861	1.622	0.0	42.56	1.275	0.0	38.855	1.574
59	17939	17940	NS	1	0.0	48.706	6.008	0.0	49.173	7.512	0.0	44.331	6.086	0.0	42.167	6.477	0.0	49.436	6.201	0.0	51.223	7.37	0.0	42.636	6.243	0.0	42.972	6.391
60	17939	17940	NS	1	0.0	53.548	1.667	0.0	43.301	2.178	0.0	39.756	1.865	0.0	40.109	2.199	0.0	56.198	1.681	0.0	41.505	1.99	0.0	39.968	1.86	0.0	37.374	2.006
61	17939	17940	NS	1	0.0	44.885	1.597	0.0	45.858	2.108	0.0	40.906	1.827	0.0	41.444	2.195	0.0	44.938	1.64	0.0	49.488	2.018	0.0	41.178	1.77	0.0	36.915	2.115
62	17939	17940	NS	1	0.0	48.506	6.168	0.0	50.236	7.567	0.0	39.155	6.084	0.0	45.462	6.645	0.0	49.436	6.341	0.0	50.69	7.354	0.0	39.114	6.084	0.0	48.244	6.446
63	17939	17940	SN	1	0.0	50.488	5.59	0.22	51.749	6.464	0.0	49.903	4.889	0.0	43.946	5.779	0.0	50.795	5.644	0.966	51.622	6.226	0.0	49.873	4.958	0.0	40.922	5.459
64	17939	17940	SN	1	0.0	50.556	5.338	0.221	56.766	6.399	0.0	48.208	4.591	0.0	46.518	5.601	0.0	51.656	5.368	0.966	55.428	6.135	0.0	46.92	4.64	0.0	49.288	5.202
65	17939	17940	SN	1	0.0	41.382	1.339	0.0	41.758	1.86	0.0	43.028	1.347	0.0	41.016	1.854	0.0	42.364	1.358	0.0	41.861	1.703	0.0	42.56	1.36	0.0	38.855	1.668
66	17939	17940	SN	1	0.0	41.472	1.231	0.0	44.823	1.801	0.0	39.483	1.243	0.0	39.643	1.763	0.0	42.455	1.247	0.0	44.055	1.681	0.0	39.005	1.25	0.0	38.452	1.59
67	17940	17941	NS	1	0.0	47.142	0.739	0.0	39.541	1.189	0.0	46.506	1.019	0.0	38.752	1.437	0.0	46.388	0.768	0.0	38.029	1.139	0.0	45.45	0.983	0.0	39.254	1.333

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17940	17941	SN	1	0.0	47.208	1.935	0.0	54.283	2.434	0.0	47.083	1.47	0.0	47.657	1.933	0.0	48.351	1.964	0.0	54.065	2.256	0.0	46.427	1.439	0.0	47.684	1.692
69	17940	17941	NS	1	0.0	47.142	0.75	0.0	39.775	1.191	0.0	45.316	1.006	0.0	42.956	1.434	0.0	46.388	0.782	0.0	38.029	1.132	0.0	44.262	0.994	0.0	40.943	1.331
70	17940	17941	NS	1	0.0	54.208	2.588	0.0	45.804	4.118	0.0	45.041	3.079	0.0	52.117	4.468	0.0	53.53	2.801	0.0	48.7	3.976	0.0	43.301	3.064	0.0	53.912	4.197
71	17940	17941	NS	1	0.0	54.208	2.598	0.0	45.804	4.129	0.0	44.75	3.057	0.0	52.117	4.446	0.0	53.53	2.812	0.0	48.7	4.017	0.0	43.301	3.064	0.0	53.912	4.204
72	17940	17941	SN	1	0.0	54.64	7.545	0.0	52.035	8.684	0.0	43.813	5.47	0.0	49.176	6.964	0.0	54.645	7.611	0.0	52.221	8.173	0.0	46.173	5.438	0.0	47.079	6.208
73	17940	17941	SN	1	0.0	47.208	1.794	0.0	54.283	2.241	0.0	47.083	1.359	0.0	47.657	1.827	0.0	48.351	1.816	0.0	54.065	2.073	0.0	46.427	1.33	0.0	47.684	1.586
74	17940	17941	SN	1	0.0	47.208	1.791	0.0	54.283	2.241	0.0	47.083	1.359	0.0	47.657	1.824	0.0	48.351	1.814	0.0	54.065	2.073	0.0	46.427	1.33	0.0	47.684	1.584
75	17940	17941	SN	1	0.0	54.64	7.031	0.0	52.035	8.128	0.0	43.813	5.061	0.0	49.176	6.614	0.0	54.645	7.102	0.0	52.221	7.661	0.0	46.173	4.998	0.0	47.079	5.817
76	17940	17941	SN	1	0.0	54.64	7.031	0.0	52.035	8.128	0.0	43.813	5.061	0.0	49.176	6.621	0.0	54.645	7.102	0.0	52.221	7.661	0.0	46.173	4.998	0.0	47.079	5.817
77	17941	17942	SN	1	0.0	48.132	1.198	0.0	58.56	1.554	0.0	40.298	1.204	0.0	45.069	1.613	0.0	46.307	1.171	0.0	55.271	1.416	0.0	40.138	1.162	0.0	45.675	1.437
78	17941	17942	SN	1	0.0	52.581	4.953	0.0	50.619	5.95	0.0	44.923	4.322	0.0	44.317	5.357	0.0	53.32	5.004	0.0	49.454	5.605	0.0	45.378	4.201	0.0	46.6	4.752
79	17941	17942	SN	1	0.0	48.132	1.198	0.0	58.56	1.554	0.0	40.298	1.204	0.0	45.069	1.613	0.0	46.307	1.171	0.0	55.271	1.416	0.0	40.138	1.162	0.0	45.675	1.437
80	17941	17942	SN	1	0.0	52.581	4.953	0.0	50.619	5.95	0.0	44.923	4.322	0.0	44.317	5.357	0.0	53.32	5.004	0.0	49.454	5.605	0.0	45.378	4.201	0.0	46.6	4.752
81	17941	17942	NS	1	0.0	43.953	0.75	0.0	51.091	1.074	0.0	36.347	0.871	0.0	50.267	1.278	0.0	43.971	0.734	0.0	48.351	0.977	0.0	36.381	0.804	0.0	48.038	1.083
82	17941	17942	NS	1	0.0	44.408	0.743	0.0	51.673	1.074	0.0	36.282	0.866	0.0	49.554	1.314	0.0	45.031	0.73	0.0	48.93	0.965	0.0	35.208	0.814	0.0	47.325	1.081
83	17941	17942	NS	1	0.0	46.464	2.942	0.19	52.589	3.429	0.0	45.16	2.95	0.0	46.871	3.685	0.0	47.288	2.932	0.667	52.771	3.195	0.0	46.144	2.772	0.0	46.514	3.172
84	17941	17942	NS	1	0.0	49.451	2.972	0.17	49.478	3.44	0.0	46.964	2.915	0.0	41.638	3.756	0.0	51.525	2.962	0.66	52.854	3.205	0.0	46.318	2.794	0.0	43.859	3.222
85	17942	17943	NS	1	0.0	40.615	0.826	0.0	46.682	1.292	0.0	42.462	0.981	0.0	43.636	1.529	0.0	40.775	0.793	0.0	46.516	1.186	0.0	40.337	0.91	0.0	41.769	1.233
86	17942	17943	SN	1	0.0	43.718	3.423	0.521	45.585	3.972	0.0	43.613	3.029	0.0	49.041	4.298	0.0	42.816	3.504	0.139	46.108	3.474	0.0	43.142	2.851	0.0	47.83	3.558
87	17942	17943	NS	1	0.0	48.709	3.071	0.0	52.567	4.482	0.0	50.971	3.063	0.0	43.236	4.534	0.0	48.867	3.091	0.0	50.679	4.138	0.0	50.535	2.879	0.0	39.766	3.993
88	17942	17943	NS	1	0.0	41.087	0.831	0.0	47.88	1.288	0.0	42.386	0.983	0.0	43.587	1.531	0.0	41.246	0.795	0.0	47.314	1.186	0.0	40.259	0.915	0.0	41.719	1.236
89	17942	17943	SN	1	0.0	44.993	0.913	0.0	41.056	1.141	0.0	36.226	0.972	0.0	40.225	1.505	0.0	43.183	0.882	0.0	42.176	0.96	0.0	35.512	0.869	0.0	41.426	1.184
90	17942	17943	NS	1	0.0	48.672	3.071	0.0	53.764	4.492	0.0	51.158	3.071	0.0	50.104	4.541	0.0	48.831	3.091	0.0	51.876	4.158	0.0	50.721	2.879	0.0	45.901	3.986
91	17943	17944	SN	1	0.0	54.665	5.358	0.425	53.242	6.43	0.0	50.452	5.023	0.0	47.123	6.896	0.0	54.852	5.439	0.393	52.569	6.115	0.0	49.241	5.087	0.0	47.435	6.341
92	17943	17944	SN	1	0.0	55.282	5.386	0.39	53.138	6.348	0.0	51.691	5.081	0.0	47.148	6.867	0.0	56.19	5.508	0.43	54.151	5.922	0.0	50.483	5.088	0.0	47.459	6.241
93	17943	17944	SN	1	0.0	50.89	1.514	0.0	46.545	1.889	0.0	38.692	1.567	0.0	44.851	2.071	0.0	50.846	1.539	0.0	45.273	1.79	0.0	39.246	1.527	0.0	44.912	1.906
94	17943	17944	NS	1	0.0	39.306	0.671	0.0	43.899	0.947	0.0	37.417	0.904	0.0	40.228	1.279	0.0	39.971	0.666	0.0	44.222	0.863	0.0	36.806	0.802	0.0	40.054	1.02
95	17943	17944	NS	1	0.0	56.063	2.281	0.0	44.824	3.083	0.0	45.777	2.779	0.0	44.909	3.78	0.0	55.832	2.291	0.0	45.275	2.789	0.0	46.11	2.687	0.0	46.461	3.311
96	17943	17944	SN	1	0.0	52.762	1.467	0.0	48.873	1.855	0.0	39.846	1.585	0.0	42.154	2.069	0.0	53.842	1.494	0.0	47.961	1.819	0.0	39.635	1.526	0.0	42.214	1.904
97	17944	17945	NS	1	0.0	38.578	0.84	0.0	37.97	1.29	0.0	39.845	1.073	0.0	37.113	1.595	0.0	38.764	0.836	0.0	36.845	1.159	0.0	39.304	0.981	0.0	35.345	1.232
98	17944	17945	NS	1	0.0	38.578	0.861	0.0	38.782	1.349	0.0	39.845	1.091	0.0	45.564	1.622	0.0	38.764	0.852	0.0	38.808	1.174	0.0	39.304	0.988	0.0	43.796	1.263
99	17944	17945	SN	1	0.0	53.996	3.457	0.196	52.057	3.85	0.0	48.631	3.394	0.0	42.457	4.327	0.0	52.894	3.478	0.888	52.892	3.687	0.0	45.605	3.138	0.0	40.592	3.843
100	17944	17945	NS	1	0.0	53.783	3.023	0.0	52.009	4.098	0.0	39.738	3.362	0.0	37.513	4.485	0.0	52.669	2.993	0.0	49.949	3.774	0.0	37.923	3.184	0.0	38.96	4.072
101	17944	17945	NS	1	0.0	38.578	0.84	0.0	37.97	1.29	0.0	39.845	1.073	0.0	37.113	1.595	0.0	38.764	0.836	0.0	36.845	1.159	0.0	39.304	0.981	0.0	35.345	1.232
102	17944	17945	SN	1	0.0	54.044	3.353	0.195	53.036	3.768	0.0	43.853	3.413	0.0	47.708	4.419	0.0	52.941	3.393	0.887	53.896	3.626	0.0	44.62	3.186	0.0	47.453	3.857
103	17944	17945	NS	1	0.0	53.783	3.023	0.0	52.009	4.098	0.0	39.738	3.362	0.0	37.513	4.485	0.0	52.669	2.993	0.0	49.949	3.774	0.0	37.923	3.184	0.0	38.96	4.072

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17944	17945	SN	1	0.0	46.376	0.893	0.0	44.813	1.152	0.0	42.369	0.896	0.0	43.344	1.244	0.0	44.888	0.893	0.0	45.474	1.062	0.0	44.862	0.859	0.0	44.353	1.072
105	17944	17945	NS	1	0.0	53.783	3.002	0.0	52.009	4.234	0.0	42.716	3.353	0.0	37.968	4.588	0.0	52.669	2.971	0.0	49.949	3.883	0.0	42.733	3.303	0.0	41.047	4.118
106	17944	17945	SN	1	0.0	44.257	0.922	0.0	44.823	1.146	0.0	47.754	0.908	0.0	45.007	1.223	0.0	46.33	0.911	0.0	47.537	1.053	0.0	43.791	0.869	0.0	46.016	1.056
107	17945	17946	NS	1	0.0	41.472	0.583	0.0	43.84	0.795	0.0	35.911	0.712	0.0	43.313	1.107	0.0	41.456	0.563	0.0	41.973	0.732	0.0	36.766	0.632	0.0	41.426	0.877
108	17945	17946	NS	1	0.0	45.551	2.31	0.0	45.332	3.4	0.0	39.574	2.644	0.0	48.119	3.474	0.0	47.027	2.353	0.0	46.153	3.144	0.0	37.172	2.36	0.0	50.986	2.809
109	17945	17946	NS	1	0.0	45.551	2.303	0.0	45.332	3.267	0.0	37.519	2.567	0.0	48.119	3.284	0.0	47.027	2.314	0.0	46.153	2.993	0.0	37.334	2.318	0.0	50.986	2.665
110	17945	17946	NS	1	0.0	45.551	2.303	0.0	45.332	3.267	0.0	37.519	2.567	0.0	48.119	3.284	0.0	47.027	2.314	0.0	46.153	2.993	0.0	37.334	2.318	0.0	50.986	2.665
111	17945	17946	SN	1	0.0	52.992	2.43	0.0	53.71	3.999	0.0	47.906	3.802	0.0	42.283	4.878	0.0	53.682	2.491	0.0	53.902	3.735	0.0	44.896	3.731	0.0	44.421	4.53
112	17945	17946	NS	1	0.0	41.472	0.64	0.0	38.867	0.837	0.0	35.911	0.742	0.0	43.313	1.166	0.0	41.456	0.614	0.0	38.625	0.78	0.0	36.766	0.652	0.0	41.426	0.926
113	17945	17946	NS	1	0.0	41.472	0.583	0.0	43.84	0.795	0.0	35.911	0.71	0.0	43.313	1.107	0.0	41.456	0.563	0.0	41.973	0.732	0.0	36.766	0.63	0.0	41.426	0.877
114	17945	17946	SN	1	0.0	45.541	0.904	0.0	49.516	1.488	0.0	40.912	1.172	0.0	43.429	1.685	0.0	44.878	0.895	0.0	50.559	1.368	0.0	38.088	1.19	0.0	43.615	1.584
115	17946	17947	NS	1	0.0	42.618	0.746	0.0	44.303	1.094	0.0	37.488	0.82	0.0	41.822	1.225	0.0	43.328	0.75	0.0	41.636	0.965	0.0	35.358	0.756	0.0	37.788	0.99
116	17946	17947	SN	1	0.0	40.912	3.939	0.0	46.147	5.085	0.0	38.143	3.916	0.0	37.419	5.497	0.0	41.155	4.04	0.0	46.801	4.963	0.0	35.708	4.143	0.0	38.557	5.455
117	17946	17947	SN	1	0.0	39.761	4.06	0.0	45.126	5.014	0.0	38.041	3.887	0.0	41.904	5.462	0.0	40.115	4.172	0.0	44.731	4.892	0.0	37.761	4.072	0.0	38.588	5.391
118	17946	17947	NS	1	0.0	44.813	0.735	0.0	43.879	1.078	0.0	41.412	0.86	0.0	39.645	1.2	0.0	44.796	0.715	0.0	41.209	0.952	0.0	39.025	0.783	0.0	35.611	0.998
119	17946	17947	SN	1	0.0	46.478	1.127	0.0	39.401	1.594	0.0	35.16	1.422	0.0	36.568	1.956	0.0	46.831	1.132	0.0	38.906	1.583	0.0	37.005	1.395	0.0	37.513	1.839
120	17946	17947	NS	1	0.0	42.624	2.221	0.486	40.505	3.177	0.0	39.639	2.517	0.0	39.526	3.47	0.0	42.922	2.16	0.464	40.136	2.974	0.0	41.348	2.339	0.0	40.581	3.292
121	17946	17947	NS	1	0.0	42.369	0.786	0.0	40.346	1.176	0.0	34.964	0.915	0.0	39.645	1.306	0.0	43.078	0.783	0.0	40.261	1.06	0.0	33.447	0.837	0.0	35.611	1.091
122	17946	17947	NS	1	0.0	42.109	2.224	0.486	40.361	3.177	0.0	42.468	2.49	0.0	39.083	3.498	0.0	42.34	2.203	0.464	39.992	2.944	0.0	43.845	2.291	0.0	40.272	3.228
123	17946	17947	SN	1	0.0	43.599	1.132	0.0	39.47	1.578	0.0	37.642	1.425	0.0	38.305	1.967	0.0	43.966	1.13	0.0	39.016	1.576	0.0	36.188	1.416	0.0	37.695	1.859
124	17946	17947	NS	1	0.0	42.109	2.501	0.486	40.361	3.496	0.0	41.723	2.717	0.0	39.083	3.798	0.0	42.34	2.423	0.464	39.992	3.239	0.0	43.845	2.522	0.0	40.272	3.571
125	17947	17948	NS	1	0.0	51.306	2.525	0.701	48.155	3.4	0.0	39.538	2.716	0.0	44.122	3.612	0.0	51.316	2.627	0.735	48.619	3.238	0.0	40.18	2.63	0.0	40.115	3.15
126	17947	17948	SN	1	0.0	45.415	4.594	0.0	44.484	5.411	0.0	41.874	4.873	0.0	43.33	5.748	0.0	45.764	4.703	0.0	44.595	5.356	0.0	39.804	4.843	0.0	42.272	5.633
127	17947	17948	SN	1	0.0	45.415	4.265	0.0	44.484	5.037	0.0	41.874	4.544	0.0	43.33	5.336	0.0	45.764	4.366	0.0	44.595	4.976	0.0	39.804	4.508	0.0	42.272	5.237
128	17947	17948	SN	1	0.0	44.883	1.283	0.0	40.963	1.738	0.0	38.729	1.547	0.0	38.621	1.94	0.0	45.026	1.332	0.0	42.044	1.628	0.0	39.092	1.566	0.0	39.101	1.835
129	17947	17948	NS	1	0.0	49.038	0.732	0.0	43.831	0.99	0.0	39.947	0.78	0.0	43.461	1.235	0.0	48.648	0.709	0.0	46.869	0.877	0.0	37.801	0.779	0.0	45.175	1.001
130	17947	17948	NS	1	0.0	47.476	0.714	0.0	38.554	0.977	0.0	40.182	0.775	0.0	44.425	1.243	0.0	47.085	0.707	0.0	40.633	0.875	0.0	39.728	0.77	0.0	45.06	1.001
131	17947	17948	NS	1	0.0	49.038	0.842	0.0	43.831	1.121	0.0	39.947	0.898	0.0	43.461	1.398	0.0	48.648	0.818	0.0	46.869	1.002	0.0	37.801	0.902	0.0	45.175	1.136
132	17947	17948	SN	1	0.0	45.415	4.275	0.0	44.484	5.037	0.0	41.874	4.501	0.0	43.33	5.35	0.0	45.764	4.376	0.0	44.595	4.976	0.0	39.804	4.473	0.0	42.272	5.237
133	17947	17948	SN	1	0.0	44.883	1.194	0.0	40.963	1.619	0.0	38.729	1.447	0.0	38.621	1.81	0.0	45.026	1.237	0.0	42.044	1.515	0.0	39.092	1.46	0.0	39.101	1.705
134	17947	17948	NS	1	0.0	51.306	2.936	0.701	48.155	3.928	0.0	39.538	3.079	0.0	44.122	4.049	0.0	51.316	3.054	0.735	48.619	3.749	0.0	40.18	3.012	0.0	40.115	3.548
135	17947	17948	SN	1	0.0	44.883	1.194	0.0	40.963	1.615	0.0	38.729	1.439	0.0	38.621	1.814	0.0	45.026	1.23	0.0	42.044	1.513	0.0	39.092	1.456	0.0	39.101	1.705
136	17947	17948	NS	1	0.0	49.742	2.515	0.701	58.385	3.4	0.0	47.238	2.723	0.0	42.349	3.612	0.0	49.75	2.627	0.735	58.863	3.248	0.0	44.906	2.595	0.0	44.209	3.178
137	17948	17949	SN	1	0.0	51.806	0.954	0.0	47.895	1.29	0.0	44.571	1.05	0.0	40.491	1.473	0.0	52.52	0.963	0.0	51.41	1.127	0.0	47.707	0.988	0.0	39.887	1.342
138	17948	17949	SN	1	0.0	51.161	4.214	0.0	49.127	5.008	0.0	45.029	3.881	0.0	40.793	4.818	0.0	51.436	4.122	0.0	48.335	4.51	0.0	44.315	3.839	0.0	41.809	4.469
139	17948	17949	SN	1	0.0	51.176	4.234	0.0	52.51	4.967	0.0	44.827	3.902	0.0	46.681	4.889	0.0	53.388	4.092	0.0	50.957	4.52	0.0	44.112	3.839	0.0	43.042	4.477

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17948	17949	NS	1	0.0	54.694	6.983	0.0	52.106	8.488	0.0	45.745	5.313	0.0	47.457	6.366	0.0	56.454	7.156	0.0	49.946	8.184	0.0	45.035	4.971	0.0	45.364	5.997
141	17948	17949	SN	1	0.0	51.161	4.318	0.0	49.127	5.135	0.0	45.029	3.986	0.0	40.793	4.939	0.0	51.436	4.224	0.0	48.335	4.626	0.0	44.315	3.928	0.0	41.809	4.568
142	17948	17949	SN	1	0.0	46.348	0.983	0.0	41.336	1.294	0.0	42.174	1.015	0.0	47.515	1.48	0.0	47.721	0.974	0.0	40.79	1.143	0.0	42.584	0.992	0.0	43.464	1.349
143	17948	17949	SN	1	0.0	46.348	1.008	0.0	41.336	1.324	0.0	42.174	1.046	0.0	47.515	1.519	0.0	47.721	0.996	0.0	40.79	1.172	0.0	42.584	1.018	0.0	43.464	1.38
144	17948	17949	NS	1	0.0	43.413	1.864	0.0	50.367	2.437	0.0	40.507	1.34	0.0	48.256	1.855	0.0	43.628	1.912	0.0	49.121	2.318	0.0	37.85	1.361	0.0	43.282	1.655
145	17949	17950	NS	1	0.0	48.478	4.192	0.0	52.03	5.673	0.0	51.003	4.31	0.0	45.698	5.435	0.0	47.448	4.233	0.0	52.331	5.419	0.0	51.061	4.587	0.0	45.474	5.407
146	17949	17950	SN	1	0.0	46.331	2.617	0.0	47.409	2.757	0.0	45.386	2.747	0.0	41.91	3.684	0.0	47.061	2.525	0.0	48.568	2.418	0.0	43.545	2.503	0.0	44.84	3.129
147	17949	17950	SN	1	0.0	48.095	2.545	0.0	51.06	2.726	0.0	43.33	2.762	0.0	50.032	3.749	0.0	47.39	2.453	0.0	53.166	2.469	0.0	43.189	2.481	0.0	49.132	3.071
148	17949	17950	SN	1	0.0	48.095	2.512	0.0	51.06	2.692	0.0	43.33	2.725	0.0	50.032	3.701	0.0	47.39	2.421	0.0	53.166	2.438	0.0	43.189	2.448	0.0	49.132	3.032
149	17949	17950	SN	1	0.0	42.338	0.6	0.0	39.817	0.876	0.0	42.666	0.871	0.0	45.415	1.294	0.0	42.374	0.582	0.0	38.923	0.799	0.0	41.487	0.824	0.0	42.919	0.968
150	17949	17950	NS	1	0.0	47.194	4.23	0.0	54.179	5.742	0.0	50.301	4.4	0.0	48.088	5.302	0.0	47.338	4.22	0.0	51.917	5.519	0.0	50.846	4.471	0.0	44.836	5.324
151	17949	17950	NS	1	0.0	47.603	1.294	0.0	48.947	1.733	0.0	41.405	1.384	0.0	48.724	1.862	0.0	45.762	1.306	0.0	46.34	1.679	0.0	41.487	1.38	0.0	50.016	1.727
152	17949	17950	NS	1	0.0	43.598	1.297	0.0	51.562	1.717	0.0	45.507	1.349	0.0	44.86	1.839	0.0	42.558	1.304	0.0	48.852	1.696	0.0	45.251	1.379	0.0	43.584	1.701
153	17949	17950	SN	1	0.0	42.338	0.608	0.0	39.817	0.886	0.0	42.666	0.885	0.0	45.415	1.307	0.0	42.374	0.592	0.0	38.923	0.808	0.0	41.487	0.835	0.0	42.919	0.98
154	17949	17950	SN	1	0.0	39.517	0.617	0.0	39.268	0.886	0.0	44.725	0.874	0.0	38.687	1.318	0.0	38.269	0.601	0.0	38.921	0.815	0.0	43.545	0.845	0.0	36.025	0.971
155	17950	17951	NS	1	0.0	46.05	2.588	0.0	55.344	4.485	0.0	42.821	3.647	0.0	48.195	4.924	0.0	46.458	2.558	0.0	54.779	4.302	0.0	42.557	3.704	0.0	48.205	4.753
156	17950	17951	SN	1	0.0	42.034	0.728	0.0	41.288	0.856	0.0	39.105	0.898	0.0	36.927	1.264	0.0	43.212	0.733	0.0	39.958	0.768	0.0	40.478	0.775	0.0	36.452	0.965
157	17950	17951	SN	1	0.0	42.034	0.728	0.0	41.288	0.856	0.0	39.105	0.898	0.0	36.927	1.264	0.0	43.212	0.733	0.0	39.958	0.768	0.0	40.478	0.775	0.0	36.452	0.965
158	17950	17951	NS	1	0.0	39.572	0.829	0.0	38.468	1.505	0.0	36.905	1.162	0.0	40.162	1.654	0.0	39.203	0.832	0.0	41.549	1.374	0.0	36.483	1.134	0.0	35.965	1.48
159	17950	17951	NS	1	0.0	39.572	0.832	0.0	38.282	1.507	0.0	36.658	1.198	0.0	40.162	1.652	0.0	38.966	0.845	0.0	41.549	1.383	0.0	36.483	1.136	0.0	36.0	1.491
160	17950	17951	SN	1	0.0	41.569	2.299	0.0	45.234	2.832	0.0	41.546	2.922	0.0	43.486	3.321	0.0	40.78	2.319	0.0	47.54	2.497	0.0	45.149	2.631	0.0	42.235	2.71
161	17950	17951	SN	1	0.0	41.569	2.299	0.0	45.234	2.832	0.0	41.546	2.922	0.0	43.486	3.321	0.0	40.78	2.319	0.0	47.54	2.497	0.0	45.149	2.631	0.0	42.235	2.71
162	17950	17951	SN	1	0.0	41.569	2.336	0.0	45.234	2.876	0.0	41.546	2.971	0.0	43.486	3.373	0.0	40.78	2.356	0.0	47.54	2.536	0.0	45.149	2.676	0.0	42.235	2.752
163	17950	17951	SN	1	0.0	42.034	0.74	0.0	41.288	0.869	0.0	39.105	0.912	0.0	36.927	1.281	0.0	43.212	0.745	0.0	39.958	0.78	0.0	40.478	0.788	0.0	36.452	0.98
164	17950	17951	NS	1	0.0	46.05	2.547	0.0	55.344	4.475	0.0	49.886	3.676	0.0	48.195	4.953	0.0	46.458	2.558	0.0	54.779	4.323	0.0	50.38	3.797	0.0	48.205	4.732
165	17951	17952	NS	1	0.0	50.346	1.166	0.0	45.606	1.794	0.0	43.172	1.058	0.0	41.922	1.54	0.0	49.279	1.162	0.0	46.092	1.584	0.0	43.908	1.013	0.0	43.123	1.244
166	17951	17952	SN	1	0.0	45.493	2.482	0.0	48.987	3.167	0.0	41.962	2.754	0.0	40.833	4.288	0.0	45.579	2.411	0.0	47.982	2.741	0.0	43.314	2.492	0.0	39.635	3.25
167	17951	17952	NS	1	0.0	46.56	4.655	0.0	49.66	6.77	0.0	43.977	4.265	0.0	44.623	5.183	0.0	47.202	4.706	0.0	47.843	6.273	0.0	44.408	3.896	0.0	42.869	4.472
168	17951	17952	SN	1	0.0	45.493	2.563	0.0	48.987	3.22	0.0	42.205	2.836	0.0	40.728	4.361	0.0	45.579	2.49	0.0	48.071	2.794	0.0	43.557	2.581	0.0	39.528	3.298
169	17951	17952	SN	1	0.0	37.255	0.582	0.0	43.177	1.022	0.0	36.975	0.928	0.0	40.264	1.579	0.0	36.638	0.548	0.0	42.791	0.848	0.0	34.404	0.82	0.0	35.496	1.122
170	17951	17952	NS	1	0.0	48.226	4.872	0.0	49.744	6.479	0.0	44.154	3.989	0.0	47.279	4.953	0.0	48.783	4.933	0.0	49.844	6.072	0.0	42.094	3.861	0.0	44.652	4.404
171	17951	17952	SN	1	0.0	37.255	0.598	0.0	43.178	1.046	0.0	38.525	0.951	0.0	40.264	1.594	0.0	36.64	0.566	0.0	43.607	0.872	0.0	35.319	0.849	0.0	35.497	1.141
172	17951	17952	SN	1	0.0	37.255	0.587	0.0	43.178	1.022	0.0	37.912	0.927	0.0	40.264	1.572	0.0	36.64	0.555	0.0	43.607	0.852	0.0	35.319	0.831	0.0	35.497	1.124
173	17951	17952	SN	1	0.0	45.493	2.503	0.0	48.987	3.147	0.0	42.205	2.761	0.0	40.728	4.275	0.0	45.579	2.432	0.0	48.071	2.73	0.0	43.557	2.506	0.0	39.528	3.243
174	17951	17952	NS	1	0.0	52.968	1.08	0.0	46.792	1.793	0.0	43.095	1.034	0.0	39.599	1.507	0.0	54.235	1.075	0.0	47.027	1.598	0.0	42.777	1.02	0.0	43.209	1.241
175	17952	17953	NS	1	0.0	39.99	0.77	0.0	45.491	0.926	0.0	36.617	0.841	0.0	48.579	1.135	0.0	41.144	0.743	0.0	46.982	0.822	0.0	36.101	0.794	0.0	49.108	1.027

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17952	17953	SN	1	0.0	41.487	2.048	0.0	44.314	2.401	0.0	37.789	2.546	0.0	36.582	3.21	0.0	42.704	2.059	0.0	44.43	2.169	0.0	38.034	2.524	0.0	35.698	2.782
177	17952	17953	NS	1	0.0	47.787	2.678	0.0	49.834	3.357	0.0	38.216	2.751	0.0	44.331	3.628	0.0	48.207	2.688	0.0	49.532	3.133	0.0	37.627	2.623	0.0	44.587	3.293
178	17952	17953	NS	1	0.0	47.787	2.828	0.0	44.835	3.367	0.0	40.019	2.772	0.0	44.408	3.752	0.0	48.207	2.889	0.0	44.063	2.931	0.0	38.374	2.758	0.0	43.238	3.368
179	17952	17953	SN	1	0.0	41.487	1.975	0.0	44.314	2.325	0.0	39.404	2.491	0.0	36.582	3.145	0.0	42.704	1.986	0.0	44.43	2.102	0.0	38.808	2.42	0.0	35.698	2.718
180	17952	17953	SN	1	0.0	41.487	1.975	0.0	44.263	2.325	0.0	37.473	2.52	0.0	40.409	3.131	0.0	42.704	2.016	0.0	44.38	2.102	0.0	37.513	2.413	0.0	37.801	2.704
181	17952	17953	SN	1	0.0	42.85	0.554	0.0	45.898	0.786	0.0	35.663	0.77	0.0	37.772	1.054	0.0	43.649	0.531	0.0	45.137	0.699	0.0	34.905	0.759	0.0	37.17	0.925
182	17952	17953	NS	1	0.0	46.834	0.8	0.0	50.896	0.931	0.0	37.923	0.885	0.0	41.851	1.116	0.0	47.792	0.813	0.0	47.75	0.818	0.0	36.311	0.85	0.0	40.518	1.027
183	17952	17953	SN	1	0.0	42.85	0.532	0.0	45.898	0.757	0.0	35.663	0.763	0.0	37.772	1.029	0.0	43.649	0.514	0.0	45.137	0.673	0.0	34.905	0.744	0.0	37.17	0.899
184	17952	17953	SN	1	0.0	42.85	0.53	0.0	45.898	0.759	0.0	35.663	0.765	0.0	37.772	1.027	0.0	43.649	0.501	0.0	45.137	0.682	0.0	34.905	0.74	0.0	37.17	0.892
185	17953	17954	NS	1	0.0	41.672	1.436	0.0	43.599	1.758	0.0	43.412	1.603	0.0	43.909	1.986	0.0	42.409	1.436	0.0	44.081	1.654	0.0	42.799	1.554	0.0	41.463	1.81
186	17953	17954	SN	1	0.0	44.766	3.991	0.0	48.98	4.722	0.0	40.983	3.855	0.0	42.654	4.639	0.0	43.582	4.062	0.0	49.948	4.448	0.0	41.526	3.933	0.0	40.804	4.539
187	17953	17954	SN	1	0.0	44.764	3.971	0.0	48.97	4.773	0.0	39.288	3.741	0.0	42.445	4.603	0.0	43.581	4.093	0.0	49.938	4.539	0.0	41.189	3.883	0.0	40.594	4.525
188	17953	17954	SN	1	0.0	36.372	1.121	0.0	37.705	1.493	0.0	35.872	1.313	0.0	38.553	1.683	0.0	37.463	1.102	0.0	36.939	1.367	0.0	36.661	1.287	0.0	37.426	1.472
189	17953	17954	SN	1	0.0	36.373	1.038	0.0	37.705	1.411	0.0	35.872	1.247	0.0	37.224	1.584	0.0	37.465	1.026	0.0	38.675	1.303	0.0	36.886	1.199	0.0	34.661	1.403
190	17953	17954	NS	1	0.0	49.396	4.866	0.0	51.102	5.689	0.0	48.016	5.039	0.0	47.502	6.09	0.0	49.567	5.018	0.0	52.053	5.314	0.0	46.712	5.096	0.0	46.954	5.578
191	17953	17954	SN	1	0.0	36.372	1.063	0.0	37.705	1.42	0.0	35.872	1.231	0.0	38.553	1.608	0.0	37.463	1.049	0.0	36.939	1.298	0.0	36.661	1.206	0.0	37.426	1.403
192	17953	17954	NS	1	0.0	49.167	5.001	0.0	51.527	5.941	0.0	48.956	5.246	0.0	45.106	6.001	0.0	50.061	5.042	0.0	52.053	5.605	0.0	46.946	5.069	0.0	45.531	5.645
193	17953	17954	SN	1	0.0	44.764	4.181	0.0	48.97	5.031	0.0	39.288	3.942	0.0	42.445	4.85	0.0	43.581	4.32	0.0	49.938	4.795	0.0	41.189	4.054	0.0	40.594	4.752
194	17953	17954	NS	1	0.0	40.838	1.461	0.0	50.548	1.76	0.0	41.501	1.589	0.0	43.888	1.985	0.0	42.409	1.477	0.0	48.653	1.638	0.0	41.683	1.544	0.0	44.7	1.818
195	17954	17955	SN	1	0.0	47.437	4.028	0.0	48.874	4.838	0.0	44.014	3.575	0.0	43.54	4.456	0.0	47.898	4.105	0.0	45.453	4.464	0.0	43.366	3.215	0.0	45.162	3.824
196	17954	17955	SN	1	0.0	46.184	0.9	0.0	50.426	1.17	0.0	39.267	0.845	0.0	41.15	1.48	0.0	48.576	0.902	0.0	47.906	1.039	0.0	38.576	0.763	0.0	38.156	1.215
197	17954	17955	SN	1	0.0	46.184	0.97	0.0	50.426	1.253	0.0	39.267	0.906	0.0	41.15	1.568	0.0	48.576	0.975	0.0	47.906	1.111	0.0	38.576	0.823	0.0	38.156	1.297
198	17954	17955	NS	1	0.0	40.674	1.238	0.0	40.824	1.848	0.0	39.942	1.516	0.0	47.402	2.035	0.0	39.343	1.232	0.0	39.872	1.749	0.0	39.474	1.436	0.0	52.701	1.823
199	17954	17955	NS	1	0.0	48.062	4.515	0.0	49.323	6.513	0.0	38.707	4.621	0.0	42.21	6.241	0.0	48.239	4.637	0.0	49.65	6.331	0.0	40.092	4.77	0.0	43.903	5.836
200	17954	17955	NS	1	0.0	43.27	1.249	0.0	44.419	1.917	0.0	37.549	1.409	0.0	41.658	2.149	0.0	43.403	1.256	0.0	44.409	1.847	0.0	37.335	1.428	0.0	39.461	1.922
201	17954	17955	SN	1	0.0	47.437	3.768	0.0	48.874	4.561	0.0	44.014	3.335	0.0	43.54	4.242	0.0	47.898	3.849	0.0	45.453	4.205	0.0	43.366	3.001	0.0	45.162	3.58
202	17954	17955	SN	1	0.0	45.22	3.849	0.0	42.634	4.601	0.0	49.748	3.292	0.0	43.758	4.213	0.0	45.552	3.869	0.0	43.165	4.185	0.0	47.246	2.966	0.0	45.645	3.665
203	17954	17955	SN	1	0.0	44.94	0.898	0.0	48.631	1.188	0.0	39.801	0.848	0.0	43.579	1.468	0.0	45.246	0.909	0.0	46.111	1.041	0.0	39.107	0.749	0.0	42.154	1.196
204	17954	17955	NS	1	0.0	46.395	4.772	0.0	49.258	6.237	0.0	40.844	4.366	0.0	41.664	6.21	0.0	46.618	4.873	0.0	49.802	5.973	0.0	40.278	4.323	0.0	43.621	5.855
205	17955	17956	SN	1	0.0	48.42	4.759	0.0	45.697	5.268	0.0	51.76	4.2	0.0	49.001	5.263	0.0	48.121	4.719	0.0	46.153	4.903	0.0	50.226	4.087	0.0	47.776	4.708
206	17955	17956	NS	1	0.0	43.251	0.653	0.0	47.57	0.965	0.0	45.177	0.891	0.0	43.981	1.297	0.0	42.984	0.648	0.0	47.553	0.897	0.0	45.029	0.827	0.0	40.309	1.109
207	17955	17956	SN	1	0.0	49.427	1.229	0.0	52.767	1.44	0.0	40.066	1.169	0.0	49.456	1.488	0.0	47.742	1.263	0.0	51.011	1.345	0.0	40.484	1.138	0.0	46.356	1.302
208	17955	17956	SN	1	0.0	48.42	5.117	0.0	45.697	5.502	0.0	51.76	4.639	0.0	49.001	5.468	0.0	48.121	5.072	0.0	46.153	5.174	0.0	50.226	4.52	0.0	47.776	4.96
209	17955	17956	SN	1	0.0	49.427	1.34	0.0	52.767	1.55	0.0	42.145	1.26	0.0	49.456	1.553	0.0	47.742	1.38	0.0	51.011	1.455	0.0	46.024	1.235	0.0	46.356	1.399
210	17955	17956	NS	1	0.0	41.854	0.628	0.0	49.161	0.967	0.0	45.282	0.914	0.0	40.541	1.276	0.0	41.586	0.628	0.0	47.621	0.886	0.0	45.142	0.827	0.0	41.654	1.098
211	17955	17956	SN	1	0.0	49.427	1.229	0.0	52.767	1.434	0.0	42.145	1.153	0.0	49.456	1.483	0.0	47.742	1.263	0.0	51.011	1.336	0.0	46.024	1.123	0.0	46.356	1.309

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17955	17956	NS	1	0.0	40.714	2.323	0.0	47.866	3.246	0.0	38.788	3.1	0.0	47.679	4.044	0.0	42.414	2.334	0.0	48.765	2.942	0.0	38.887	2.965	0.0	48.831	3.547
213	17955	17956	NS	1	0.0	40.787	2.324	0.0	47.649	3.236	0.0	45.804	3.178	0.0	46.034	3.952	0.0	42.489	2.263	0.0	48.548	2.922	0.0	45.487	3.021	0.0	47.189	3.497
214	17955	17956	SN	1	0.0	47.892	4.709	0.0	47.61	5.258	0.0	51.76	4.2	0.0	48.727	5.206	0.0	48.712	4.729	0.0	48.469	4.913	0.0	50.226	4.065	0.0	47.503	4.687
215	17956	17957	SN	1	0.0	47.361	4.76	0.0	42.496	5.023	0.0	41.611	4.314	0.0	46.523	5.036	0.0	47.979	4.923	0.0	42.4	4.922	0.0	41.241	4.477	0.0	45.658	4.9
216	17956	17957	NS	1	0.0	48.74	4.272	0.0	53.146	5.448	0.0	48.826	3.995	0.0	45.143	5.665	0.0	49.718	4.18	0.0	52.808	4.89	0.0	50.087	3.768	0.0	44.626	4.876
217	17956	17957	SN	1	0.0	47.361	4.76	0.0	42.496	5.023	0.0	41.611	4.314	0.0	46.523	5.036	0.0	47.979	4.923	0.0	42.4	4.922	0.0	41.241	4.477	0.0	45.658	4.9
218	17956	17957	SN	1	0.0	40.644	1.405	0.0	45.109	1.644	0.0	42.676	1.385	0.0	43.871	1.822	0.0	41.382	1.396	0.0	44.759	1.56	0.0	42.723	1.367	0.0	38.177	1.667
219	17956	17957	SN	1	0.0	40.644	1.405	0.0	45.109	1.644	0.0	42.676	1.385	0.0	43.871	1.822	0.0	41.382	1.396	0.0	44.759	1.56	0.0	42.723	1.367	0.0	38.177	1.667
220	17956	17957	NS	1	0.0	41.71	1.132	0.0	45.686	1.539	0.0	43.446	1.316	0.0	41.648	1.872	0.0	42.607	1.071	0.0	45.891	1.315	0.0	39.871	1.19	0.0	40.95	1.505
221	17956	17957	NS	1	0.0	41.71	1.109	0.0	45.686	1.528	0.0	42.324	1.316	0.0	41.648	1.844	0.0	42.607	1.064	0.0	44.969	1.306	0.0	39.395	1.185	0.0	40.95	1.514
222	17956	17957	NS	1	0.0	55.57	4.19	0.0	54.088	5.397	0.0	38.347	4.003	0.0	45.143	5.779	0.0	56.551	4.15	0.0	53.748	4.839	0.0	39.686	3.711	0.0	44.626	4.954
223	17957	17958	NS	1	0.0	39.322	0.646	0.0	40.729	1.128	0.0	42.612	1.013	0.0	39.128	1.285	0.0	39.965	0.65	0.0	42.46	1.035	0.0	40.633	0.929	0.0	40.055	1.047
224	17957	17958	SN	1	0.0	44.094	3.87	0.0	44.769	4.356	0.0	45.799	3.833	0.0	46.056	4.497	0.0	44.514	3.9	0.0	47.0	3.909	0.0	42.665	3.663	0.0	45.671	3.806
225	17957	17958	NS	1	0.0	39.759	0.664	0.0	39.19	1.099	0.0	39.858	1.016	0.0	38.342	1.276	0.0	40.777	0.659	0.0	40.655	1.031	0.0	39.851	0.889	0.0	40.565	1.067
226	17957	17958	NS	1	0.0	50.356	2.434	0.0	46.897	3.715	0.0	44.057	2.979	0.0	44.834	3.925	0.0	51.852	2.394	0.0	46.98	3.441	0.0	46.741	2.844	0.0	43.147	3.441
227	17957	17958	SN	1	0.0	48.727	1.103	0.0	45.766	1.339	0.0	43.461	1.221	0.0	48.092	1.545	0.0	49.119	1.081	0.0	45.841	1.192	0.0	42.528	1.203	0.0	48.32	1.236
228	17957	17958	NS	1	0.0	47.977	2.363	0.0	46.907	3.715	0.0	44.769	2.915	0.0	44.079	3.854	0.0	49.343	2.333	0.0	46.579	3.41	0.0	47.15	2.908	0.0	44.526	3.392
229	17958	17959	NS	1	0.0	46.416	2.139	0.0	47.635	3.205	0.0	49.476	2.558	0.0	43.381	3.447	0.0	46.883	2.089	0.0	46.82	2.759	0.0	48.771	2.302	0.0	42.9	2.9
230	17958	17959	SN	1	0.0	44.56	3.495	0.0	50.279	4.052	0.0	48.624	3.84	0.0	48.995	4.731	0.0	45.673	3.637	0.0	51.012	3.798	0.0	48.313	3.848	0.0	45.539	4.219
231	17958	17959	NS	1	0.0	39.677	0.604	0.0	41.746	0.934	0.0	42.802	0.8	0.0	40.907	1.2	0.0	40.473	0.574	0.0	40.267	0.769	0.0	43.359	0.709	0.0	39.222	0.924
232	17958	17959	NS	1	0.0	46.416	2.129	0.0	47.635	3.221	0.0	49.476	2.514	0.0	43.381	3.465	0.0	46.883	2.078	0.0	46.82	2.773	0.0	48.771	2.271	0.0	42.9	2.914
233	17958	17959	NS	1	0.0	39.677	0.605	0.0	41.746	0.931	0.0	42.802	0.809	0.0	40.907	1.196	0.0	40.473	0.576	0.0	40.267	0.766	0.0	43.359	0.72	0.0	39.222	0.921
234	17958	17959	SN	1	0.0	48.327	1.088	0.0	47.442	1.463	0.0	44.357	1.074	0.0	45.972	1.375	0.0	47.606	1.124	0.0	46.419	1.33	0.0	43.393	1.026	0.0	46.16	1.227
235	17959	17960	NS	1	0.0	38.923	0.841	0.0	39.509	1.075	0.0	39.079	1.152	0.0	42.301	1.683	0.0	38.801	0.82	0.0	39.018	0.915	0.0	39.02	1.052	0.0	40.473	1.318
236	17959	17960	NS	1	0.0	47.858	2.899	0.0	45.912	4.278	0.0	47.054	3.382	0.0	41.591	4.971	0.0	47.28	2.878	0.0	45.124	3.776	0.0	47.343	3.132	0.0	45.916	4.062
237	17959	17960	NS	1	0.0	39.622	0.848	0.0	40.056	1.116	0.0	39.079	1.172	0.0	45.485	1.713	0.0	39.499	0.827	0.0	38.169	0.951	0.0	39.02	1.064	0.0	45.0	1.352
238	17959	17960	NS	1	0.0	44.244	2.944	0.0	45.607	4.128	0.0	51.56	3.392	0.0	41.591	4.811	0.0	45.257	2.893	0.0	46.37	3.671	0.0	48.501	3.086	0.0	45.916	3.944
239	17959	17960	SN	1	0.0	47.977	1.008	0.0	45.442	1.671	0.0	42.86	1.059	0.0	45.363	1.582	0.0	47.403	1.031	0.0	44.849	1.56	0.0	42.542	1.009	0.0	44.032	1.41
240	17959	17960	SN	1	0.0	50.448	3.545	0.0	50.047	5.219	0.0	45.448	3.888	0.0	49.82	5.656	0.0	51.19	3.687	0.0	50.488	4.924	0.0	43.252	3.824	0.0	51.938	5.023
241	17960	17961	NS	1	0.0	39.885	0.722	0.0	43.786	1.117	0.0	42.017	0.961	0.0	37.733	1.435	0.0	42.667	0.749	0.0	45.587	1.047	0.0	41.924	0.96	0.0	37.013	1.174
242	17960	17961	NS	1	0.0	44.427	2.749	0.0	49.365	3.5	0.0	45.002	2.965	0.0	40.683	4.144	0.0	44.874	2.79	0.0	50.406	3.277	0.0	44.812	2.986	0.0	39.622	3.689
243	17960	17961	SN	1	0.0	38.044	1.167	0.0	43.338	1.405	0.0	39.673	1.346	0.0	43.41	1.753	0.0	39.097	1.124	0.0	45.388	1.384	0.0	37.716	1.383	0.0	39.884	1.545
244	17960	17961	NS	1	0.0	39.885	0.699	0.0	43.78	1.042	0.0	42.017	0.935	0.0	37.733	1.324	0.0	42.667	0.722	0.0	45.581	0.974	0.0	41.924	0.917	0.0	37.013	1.088
245	17960	17961	NS	1	0.0	44.427	2.861	0.0	49.365	3.768	0.0	45.002	3.028	0.0	40.683	4.367	0.0	44.874	2.861	0.0	50.406	3.529	0.0	44.812	3.104	0.0	39.622	3.871
246	17960	17961	SN	1	0.0	46.882	4.609	0.0	52.678	5.32	0.0	48.597	4.449	0.0	40.207	5.186	0.0	47.31	4.73	0.0	52.841	5.249	0.0	45.95	4.548	0.0	40.424	4.916
247	17961	17962	NS	1	0.0	54.767	3.763	0.0	46.959	4.87	0.0	51.501	3.96	0.0	43.474	5.189	0.0	53.519	3.784	0.0	44.895	4.504	0.0	52.352	3.924	0.0	41.534	4.613

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	17961	17962	NS	1	0.0	54.767	4.2	0.0	46.959	5.54	0.0	51.501	4.233	0.0	43.474	5.898	0.0	53.519	4.212	0.0	44.895	5.091	0.0	52.352	4.168	0.0	41.534	5.203
249	17961	17962	NS	1	0.0	50.519	1.078	0.0	42.699	1.514	0.0	43.785	1.217	0.0	41.774	1.697	0.0	50.029	1.129	0.0	39.829	1.376	0.0	44.013	1.13	0.0	40.013	1.4
250	17961	17962	SN	1	0.0	36.229	1.141	0.0	44.335	1.49	0.0	45.746	1.285	0.0	42.84	1.779	0.0	37.026	1.127	0.0	44.421	1.404	0.0	44.77	1.264	0.0	41.52	1.538
251	17961	17962	NS	1	0.0	50.519	1.169	0.0	42.699	1.719	0.0	43.785	1.31	0.0	41.774	1.896	0.0	50.029	1.228	0.0	39.829	1.56	0.0	44.013	1.189	0.0	40.013	1.551
252	17961	17962	SN	1	0.0	44.377	4.243	0.0	50.073	5.035	0.0	39.56	4.193	0.0	47.395	5.32	0.0	43.853	4.314	0.0	50.491	4.812	0.0	40.332	4.129	0.0	44.165	4.887
253	17962	17963	NS	1	0.0	45.788	1.266	0.0	48.186	1.487	0.0	42.723	1.177	0.0	42.168	1.449	0.0	45.906	1.252	0.0	46.551	1.274	0.0	44.353	1.122	0.0	43.972	1.105
254	17962	17963	NS	1	0.0	45.788	1.175	0.0	48.186	1.316	0.0	42.723	1.055	0.0	42.168	1.299	0.0	45.906	1.15	0.0	46.551	1.153	0.0	44.353	1.011	0.0	43.972	1.005
255	17962	17963	NS	1	0.0	48.132	3.761	0.0	51.263	4.921	0.0	46.91	4.061	0.0	46.497	5.474	0.0	48.16	3.761	0.0	50.718	4.472	0.0	47.019	3.791	0.0	47.17	4.364
256	17962	17963	NS	1	0.0	48.132	3.55	0.0	51.263	4.568	0.0	46.91	3.746	0.0	46.497	4.942	0.0	48.16	3.57	0.0	50.718	4.151	0.0	47.019	3.483	0.0	47.17	3.982

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	17933	17934	SN	1	0.0	22.11	5.98	0.0	24.713	7.719	0.0	139.938	2.288	0.0	45.808	3.262	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
2	17933	17934	SN	1	0.0	22.11	6.079	0.0	24.713	7.746	0.0	139.938	2.361	0.0	12.971	3.113	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
3	17933	17934	SN	1	0.0	28.595	13.422	0.0	25.81	13.173	0.0	145.083	11.452	0.0	71.265	13.584	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.129	0.0
4	17933	17934	SN	1	0.0	22.11	5.98	0.0	24.713	7.719	0.0	139.938	2.288	0.0	45.808	3.262	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
5	17933	17934	SN	1	0.0	28.595	13.491	0.0	25.871	12.679	0.0	145.083	11.803	0.0	14.411	12.75	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.129	0.0
6	17933	17934	SN	1	0.0	28.595	13.422	0.0	25.81	13.173	0.0	145.083	11.452	0.0	71.265	13.584	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.129	0.0
7	17934	17935	NS	1	0.0	41.332	6.158	0.0	24.624	6.885	0.0	132.396	2.261	0.0	58.034	2.999	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
8	17934	17935	SN	1	0.0	28.154	13.428	0.0	26.373	13.082	0.0	161.518	11.507	0.0	196.072	13.514	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
9	17934	17935	SN	1	0.0	28.154	13.448	0.0	26.373	12.903	0.0	161.518	11.612	0.0	196.072	13.183	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
10	17934	17935	SN	1	0.0	22.132	5.978	0.0	24.696	7.768	0.0	153.245	2.302	0.0	257.581	3.253	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
11	17934	17935	NS	1	0.0	41.553	10.283	0.0	29.946	14.633	0.0	134.271	10.089	0.0	42.708	12.819	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
12	17934	17935	NS	1	0.0	41.553	10.283	0.0	29.946	14.633	0.0	134.271	10.089	0.0	42.708	12.819	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
13	17934	17935	SN	1	0.0	28.154	13.428	0.0	26.373	13.082	0.0	161.518	11.507	0.0	196.072	13.514	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
14	17934	17935	SN	1	0.0	22.132	6.018	0.0	24.696	7.764	0.0	153.245	2.316	0.0	257.581	3.127	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
15	17934	17935	SN	1	0.0	22.132	5.978	0.0	24.696	7.768	0.0	153.245	2.302	0.0	257.581	3.253	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
16	17934	17935	NS	1	0.0	41.332	6.158	0.0	24.624	6.885	0.0	132.396	2.263	0.0	58.034	2.999	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
17	17935	17936	SN	1	0.0	22.104	5.979	0.0	24.685	7.76	0.0	148.001	2.366	0.0	51.4	3.264	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
18	17935	17936	SN	1	0.0	28.237	13.442	0.0	26.373	13.014	0.0	147.228	11.625	0.0	21.117	13.213	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.135	0.0
19	17935	17936	SN	1	0.0	28.485	13.441	0.0	26.373	12.983	0.0	147.206	11.623	0.0	21.117	13.199	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.135	0.0
20	17935	17936	NS	1	0.0	267.083	10.302	0.0	29.946	14.633	0.0	131.712	10.076	0.0	38.809	12.819	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
21	17935	17936	NS	1	0.0	267.078	10.245	0.822	31.948	14.657	0.0	263.209	10.06	0.0	72.991	12.853	0.0	1.407	0.0	0.001	1.776	0.0	0.0	1.829	0.0	0.0	2.131	0.0
22	17935	17936	NS	1	0.0	123.208	6.122	0.0	24.624	6.899	0.0	351.088	2.241	0.0	55.128	2.964	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
23	17935	17936	NS	1	0.0	264.894	6.12	0.0	24.63	6.89	0.0	347.029	2.254	0.0	59.97	2.979	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.132	0.0
24	17935	17936	SN	1	0.0	22.104	6.008	0.0	24.685	7.77	0.0	148.001	2.379	0.0	14.378	3.174	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
25	17935	17936	SN	1	0.0	22.104	6.014	0.0	24.691	7.77	0.0	148.034	2.372	0.0	14.378	3.176	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
26	17935	17936	SN	1	0.0	28.485	13.422	0.0	26.373	13.143	0.0	147.206	11.546	0.0	70.802	13.471	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.135	0.0
27	17936	17937	NS	1	0.0	236.47	6.117	0.0	24.624	6.89	0.0	351.534	2.248	0.0	57.108	2.962	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
28	17936	17937	NS	1	0.0	210.185	10.247	0.827	31.739	14.654	0.0	351.06	10.046	0.0	34.232	12.829	0.0	1.406	0.0	0.001	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
29	17936	17937	SN	1	0.0	22.121	5.991	0.0	24.707	7.708	0.0	146.953	2.392	0.0	263.642	3.34	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
30	17936	17937	SN	1	0.0	22.121	5.991	0.0	24.707	7.708	0.0	146.953	2.392	0.0	263.642	3.34	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
31	17936	17937	SN	1	0.0	22.121	6.043	0.0	24.707	7.712	0.0	146.953	2.417	0.0	263.642	3.203	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0

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

32	17936	17937	SN	1	0.0	28.684	13.471	0.0	26.715	13.096	0.0	152.826	11.473	0.0	74.634	13.481	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
33	17936	17937	SN	1	0.0	28.684	13.471	0.0	26.715	13.096	0.0	152.826	11.473	0.0	74.634	13.481	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
34	17936	17937	NS	1	0.0	236.47	6.117	0.0	24.624	6.89	0.0	351.534	2.248	0.0	57.108	2.962	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.129	0.0
35	17936	17937	SN	1	0.0	28.684	13.501	0.0	26.715	12.879	0.0	152.826	11.588	0.0	47.779	13.104	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
36	17936	17937	NS	1	0.0	210.185	10.247	0.827	31.739	14.654	0.0	351.06	10.046	0.0	34.232	12.829	0.0	1.406	0.0	0.001	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
37	17937	17938	SN	1	0.0	22.115	6.084	0.0	24.691	7.772	0.0	139.458	2.448	0.0	12.977	3.183	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
38	17937	17938	NS	1	0.0	203.479	6.099	0.0	24.63	6.89	0.0	354.915	2.254	0.0	59.722	2.999	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
39	17937	17938	SN	1	0.0	22.115	6.008	0.0	24.691	7.775	0.0	139.491	2.406	0.0	47.92	3.323	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
40	17937	17938	SN	1	0.0	28.551	13.494	0.0	26.373	13.098	0.0	150.162	11.5	0.0	70.04	13.517	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
41	17937	17938	NS	1	0.0	141.336	6.095	0.0	24.624	6.888	0.0	348.992	2.243	0.0	66.831	2.985	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.129	0.0
42	17937	17938	SN	1	0.0	28.551	13.548	0.0	26.715	12.783	0.0	150.14	11.688	0.0	16.021	12.958	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
43	17937	17938	NS	1	0.0	270.69	10.267	0.822	29.946	14.664	0.0	172.79	10.059	0.0	34.954	12.787	0.0	1.407	0.0	0.001	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
44	17937	17938	NS	1	0.0	240.518	10.209	0.0	29.941	14.687	0.0	354.242	10.058	0.0	76.84	12.816	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.129	0.0
45	17937	17938	SN	1	0.0	22.115	6.01	0.0	24.691	7.763	0.0	139.458	2.413	0.0	47.92	3.327	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.136	0.0
46	17937	17938	SN	1	0.0	28.551	13.484	0.0	26.715	13.107	0.0	150.14	11.507	0.0	70.04	13.489	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
47	17938	17939	NS	1	0.0	24.718	6.101	0.0	24.619	6.906	0.0	242.2	2.269	0.0	48.35	2.985	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.13	0.0
48	17938	17939	SN	1	0.0	22.126	6.001	0.0	24.702	7.78	0.0	136.573	2.391	0.0	125.965	3.345	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
49	17938	17939	SN	1	0.0	28.386	13.498	0.667	26.373	12.728	0.0	146.032	11.806	0.0	157.368	12.746	0.0	1.432	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.136	0.0
50	17938	17939	SN	1	0.0	22.126	6.005	0.0	24.702	7.791	0.0	136.629	2.398	0.0	125.883	3.349	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.134	0.0
51	17938	17939	SN	1	0.0	28.386	13.42	0.667	26.373	13.134	0.0	146.032	11.516	0.0	157.368	13.514	0.0	1.432	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.136	0.0
52	17938	17939	SN	1	0.0	28.391	13.42	0.667	26.031	13.144	0.0	141.41	11.494	0.0	210.433	13.521	0.0	1.431	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.135	0.0
53	17938	17939	SN	1	0.0	22.126	6.101	0.0	24.702	7.797	0.0	136.573	2.444	0.0	12.971	3.182	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
54	17938	17939	NS	1	0.0	143.376	10.2	0.0	29.935	14.618	0.0	356.465	10.061	0.0	36.151	12.818	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
55	17938	17939	NS	1	0.0	59.234	10.327	0.0	29.935	14.697	0.0	219.103	10.085	0.0	68.805	12.843	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
56	17938	17939	NS	1	0.0	24.718	6.1	0.0	24.624	6.904	0.0	349.235	2.268	0.0	62.033	2.996	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.131	0.0
57	17939	17940	SN	1	0.0	29.296	13.431	0.667	26.693	13.144	0.0	140.726	11.437	0.0	76.328	13.571	0.0	1.432	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
58	17939	17940	SN	1	0.0	22.099	5.992	0.0	24.707	7.817	0.0	138.432	2.394	0.0	54.974	3.287	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
59	17939	17940	NS	1	0.0	149.752	10.21	0.0	29.941	14.557	0.0	354.684	10.09	0.0	37.083	12.797	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.13	0.0
60	17939	17940	NS	1	0.0	271.186	6.112	0.0	24.624	6.881	0.0	132.782	2.272	0.0	50.049	3.001	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
61	17939	17940	NS	1	0.0	196.05	6.105	0.0	24.624	6.906	0.0	132.782	2.267	0.0	57.472	2.986	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.137	0.0
62	17939	17940	NS	1	0.0	149.785	10.297	0.0	29.941	14.677	0.0	134.74	10.107	0.0	69.638	12.878	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.13	0.0
63	17939	17940	SN	1	0.0	29.296	13.538	0.667	26.715	12.538	0.0	140.726	11.901	0.0	14.422	12.652	0.0	1.432	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
64	17939	17940	SN	1	0.0	29.395	13.431	0.667	232.471	13.164	0.0	140.814	11.437	0.0	76.328	13.564	0.0	1.431	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.13	0.0
65	17939	17940	SN	1	0.0	22.099	6.119	0.0	24.707	7.83	0.0	138.432	2.503	0.0	12.971	3.111	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
66	17939	17940	SN	1	0.0	22.104	5.998	0.0	130.264	7.812	0.0	138.526	2.398	0.0	56.071	3.287	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
67	17940	17941	NS	1	0.0	24.724	6.163	0.0	24.636	6.886	0.0	348.832	2.265	0.0	60.345	3.009	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
68	17940	17941	SN	1	0.0	22.115	6.163	0.0	24.707	7.783	0.0	153.582	2.482	0.0	12.971	3.088	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0

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

69	17940	17941	NS	1	0.0	24.724	6.163	0.0	24.636	6.886	0.0	348.832	2.265	0.0	60.345	3.009	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
70	17940	17941	NS	1	0.0	24.194	10.272	0.0	29.946	14.602	0.0	137.9	10.16	0.0	41.054	12.833	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
71	17940	17941	NS	1	0.0	24.194	10.272	0.0	29.946	14.602	0.0	137.9	10.16	0.0	41.054	12.833	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
72	17940	17941	SN	1	0.0	28.678	13.481	0.0	25.562	12.393	0.0	154.403	12.036	0.0	14.422	12.525	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
73	17940	17941	SN	1	0.0	22.115	5.974	0.0	24.707	7.76	0.0	153.582	2.31	0.0	51.229	3.258	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
74	17940	17941	SN	1	0.0	22.115	5.974	0.0	24.707	7.764	0.0	153.582	2.308	0.0	51.256	3.257	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
75	17940	17941	SN	1	0.0	28.678	13.354	0.0	26.036	13.11	0.0	154.403	11.443	0.0	71.226	13.547	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
76	17940	17941	SN	1	0.0	28.678	13.354	0.0	26.036	13.1	0.0	154.403	11.429	0.0	71.199	13.547	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
77	17941	17942	SN	1	0.0	22.099	5.977	0.0	24.713	7.741	0.0	145.155	2.308	0.0	272.215	3.245	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
78	17941	17942	SN	1	0.0	28.634	13.42	0.0	26.036	13.047	0.0	153.554	11.369	0.0	74.623	13.589	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.135	0.0
79	17941	17942	SN	1	0.0	22.099	5.977	0.0	24.713	7.741	0.0	145.155	2.308	0.0	272.215	3.245	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
80	17941	17942	SN	1	0.0	28.634	13.42	0.0	26.036	13.047	0.0	153.554	11.369	0.0	74.623	13.589	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.135	0.0
81	17941	17942	NS	1	0.0	199.696	6.18	0.0	24.636	6.906	0.0	349.742	2.271	0.0	51.03	3.005	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
82	17941	17942	NS	1	0.0	199.701	6.178	0.0	24.636	6.908	0.0	349.753	2.269	0.0	51.047	3.005	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
83	17941	17942	NS	1	0.0	255.899	10.235	0.64	32.147	14.572	0.0	347.961	10.109	0.0	33.939	12.887	0.0	1.408	0.0	0.002	1.776	0.0	0.0	1.827	0.0	0.0	2.131	0.0
84	17941	17942	NS	1	0.0	255.761	10.256	0.634	32.141	14.582	0.0	347.972	10.102	0.0	33.95	12.872	0.0	1.409	0.0	0.002	1.777	0.0	0.0	1.833	0.0	0.0	2.131	0.0
85	17942	17943	NS	1	0.0	121.87	6.119	0.0	149.666	6.933	0.0	354.888	2.325	0.0	128.34	3.053	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
86	17942	17943	SN	1	0.0	27.928	13.409	0.667	25.766	13.093	0.0	158.733	11.37	0.0	61.807	13.578	0.0	1.432	0.0	0.002	1.776	0.0	0.0	1.82	0.0	0.0	2.13	0.0
87	17942	17943	NS	1	0.0	239.42	10.257	0.0	110.129	14.644	0.0	354.176	10.207	0.0	128.185	12.982	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
88	17942	17943	NS	1	0.0	115.666	6.115	0.0	149.661	6.933	0.0	354.888	2.323	0.0	128.34	3.053	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
89	17942	17943	SN	1	0.0	22.099	5.969	0.0	24.707	7.762	0.0	146.942	2.332	0.0	127.697	3.223	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
90	17942	17943	NS	1	0.0	115.418	10.257	0.0	110.129	14.644	0.0	354.171	10.221	0.0	128.185	12.989	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.13	0.0
91	17943	17944	SN	1	0.0	28.071	13.4	0.667	26.367	13.154	0.0	142.111	11.338	0.0	109.953	13.607	0.0	1.431	0.0	0.002	1.777	0.0	0.0	1.821	0.0	0.0	2.129	0.0
92	17943	17944	SN	1	0.0	28.071	13.319	0.667	26.367	13.154	0.0	142.111	11.255	0.0	109.953	13.592	0.0	1.431	0.0	0.001	1.777	0.0	0.0	1.821	0.0	0.0	2.129	0.0
93	17943	17944	SN	1	0.0	22.115	5.979	0.0	24.707	7.778	0.0	174.384	2.283	0.0	125.761	3.246	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
94	17943	17944	NS	1	0.0	253.806	6.106	0.0	24.636	6.892	0.0	355.114	2.297	0.0	61.994	3.019	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
95	17943	17944	NS	1	0.0	190.783	10.198	0.0	29.963	14.542	0.0	148.687	10.129	0.0	74.502	12.839	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.129	0.0
96	17943	17944	SN	1	0.0	22.115	5.963	0.0	24.707	7.769	0.0	174.384	2.276	0.0	125.761	3.242	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
97	17944	17945	NS	1	0.0	141.929	6.144	0.0	24.63	6.897	0.0	169.22	2.283	0.0	51.924	3.02	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
98	17944	17945	NS	1	0.0	141.929	6.186	0.0	24.63	6.907	0.0	169.22	2.321	0.0	12.866	2.943	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
99	17944	17945	SN	1	0.0	28.121	13.434	0.673	180.873	13.154	0.0	175.123	11.374	0.0	72.892	13.621	0.0	1.432	0.0	0.002	1.775	0.0	0.0	1.824	0.0	0.0	2.132	0.0
100	17944	17945	NS	1	0.0	104.667	10.328	0.0	29.946	14.607	0.0	251.04	10.121	0.0	71.48	12.9	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
101	17944	17945	NS	1	0.0	141.929	6.144	0.0	24.63	6.897	0.0	169.22	2.283	0.0	51.924	3.02	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
102	17944	17945	SN	1	0.0	28.121	13.42	0.673	265.076	13.184	0.0	175.245	11.402	0.0	72.87	13.664	0.0	1.431	0.0	0.002	1.775	0.0	0.0	1.824	0.0	0.0	2.132	0.0
103	17944	17945	NS	1	0.0	104.667	10.328	0.0	29.946	14.607	0.0	251.04	10.121	0.0	71.48	12.9	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.13	0.0
104	17944	17945	SN	1	0.0	22.11	5.962	0.0	67.437	7.767	0.0	160.271	2.355	0.0	138.755	3.283	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
105	17944	17945	NS	1	0.0	104.667	10.336	0.0	29.946	14.386	0.0	251.04	10.241	0.0	19.258	12.585	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.837	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

106	17944	17945	SN	1	0.0	22.115	5.96	0.0	235.731	7.767	0.0	160.095	2.344	0.0	138.782	3.271	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
107	17945	17946	NS	1	0.0	167.163	6.207	0.0	24.63	6.895	0.0	346.179	2.28	0.0	54.367	3.049	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
108	17945	17946	NS	1	0.0	148.594	10.381	0.0	29.963	14.101	0.0	198.366	10.545	0.0	13.258	12.184	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
109	17945	17946	NS	1	0.0	148.594	10.32	0.0	29.963	14.599	0.0	198.366	10.174	0.0	72.412	12.871	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
110	17945	17946	NS	1	0.0	148.594	10.32	0.0	29.963	14.599	0.0	198.366	10.174	0.0	72.412	12.871	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
111	17945	17946	SN	1	0.0	28.568	13.426	0.0	26.693	13.133	0.0	162.428	11.513	0.0	94.693	13.56	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.134	0.0
112	17945	17946	NS	1	0.0	167.163	6.34	0.0	24.63	6.885	0.0	346.179	2.395	0.0	12.872	2.976	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
113	17945	17946	NS	1	0.0	167.163	6.207	0.0	24.63	6.895	0.0	346.179	2.28	0.0	54.367	3.049	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
114	17945	17946	SN	1	0.0	22.143	5.984	0.0	24.713	7.758	0.0	184.085	2.346	0.0	129.17	3.247	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
115	17946	17947	NS	1	0.0	203.269	6.272	0.0	24.636	6.876	0.0	348.904	2.278	0.0	50.732	3.053	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
116	17946	17947	SN	1	0.0	28.623	13.416	0.0	94.905	13.184	0.0	157.663	11.471	0.0	78.043	13.633	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
117	17946	17947	SN	1	0.0	28.628	13.416	0.0	94.899	13.185	0.0	157.652	11.478	0.0	78.043	13.633	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
118	17946	17947	NS	1	0.0	203.269	6.274	0.0	24.636	6.876	0.0	348.904	2.28	0.0	50.732	3.053	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
119	17946	17947	SN	1	0.0	22.121	5.986	0.0	67.402	7.77	0.0	146.517	2.284	0.0	159.579	3.233	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
120	17946	17947	NS	1	0.0	43.781	10.264	0.662	29.963	14.484	0.0	349.29	10.137	0.0	71.513	12.862	0.0	1.408	0.0	0.002	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
121	17946	17947	NS	1	0.0	203.269	6.562	0.0	24.636	6.999	0.0	348.904	2.51	0.0	12.878	3.118	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
122	17946	17947	NS	1	0.0	43.781	10.256	0.662	29.963	14.484	0.0	349.29	10.137	0.0	71.513	12.862	0.0	1.408	0.0	0.002	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
123	17946	17947	SN	1	0.0	22.121	5.986	0.0	67.407	7.775	0.0	146.528	2.287	0.0	159.585	3.231	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
124	17946	17947	NS	1	0.0	43.781	10.461	0.662	29.963	13.852	0.0	349.29	11.026	0.0	13.264	11.966	0.0	1.408	0.0	0.002	1.777	0.0	0.0	1.834	0.0	0.0	2.132	0.0
125	17947	17948	NS	1	0.0	264.069	10.264	0.634	29.991	14.525	0.0	231.649	10.137	0.0	75.324	12.94	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.132	0.0
126	17947	17948	SN	1	0.0	28.568	13.498	0.0	25.761	12.582	0.0	142.486	11.996	0.0	29.856	12.693	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.13	0.0
127	17947	17948	SN	1	0.0	28.568	13.373	0.0	25.766	13.211	0.0	142.486	11.445	0.0	74.612	13.604	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.13	0.0
128	17947	17948	SN	1	0.0	22.11	6.112	0.0	24.696	7.729	0.0	140.136	2.413	0.0	43.748	3.105	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
129	17947	17948	NS	1	0.0	45.617	6.29	0.0	24.636	6.89	0.0	354.7	2.283	0.0	60.919	3.058	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
130	17947	17948	NS	1	0.0	45.617	6.29	0.0	24.636	6.89	0.0	354.7	2.285	0.0	60.919	3.058	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
131	17947	17948	NS	1	0.0	45.617	6.765	0.0	24.636	7.077	0.0	354.7	2.68	0.0	12.878	3.326	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
132	17947	17948	SN	1	0.0	28.568	13.373	0.0	25.766	13.211	0.0	142.486	11.445	0.0	74.612	13.604	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.13	0.0
133	17947	17948	SN	1	0.0	22.11	5.971	0.0	24.696	7.719	0.0	140.136	2.275	0.0	56.005	3.265	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
134	17947	17948	NS	1	0.0	264.069	10.542	0.634	29.963	13.854	0.0	231.649	11.674	0.0	13.269	12.123	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.132	0.0
135	17947	17948	SN	1	0.0	22.11	5.971	0.0	24.696	7.719	0.0	140.136	2.275	0.0	56.005	3.265	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
136	17947	17948	NS	1	0.0	264.069	10.264	0.634	29.991	14.525	0.0	231.649	10.137	0.0	75.324	12.94	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.834	0.0	0.0	2.132	0.0
137	17948	17949	SN	1	0.0	22.11	5.968	0.0	160.878	7.722	0.0	146.456	2.226	0.0	44.55	3.25	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
138	17948	17949	SN	1	0.0	27.978	13.269	0.0	180.878	13.174	0.0	148.64	11.43	0.0	67.994	13.579	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0
139	17948	17949	SN	1	0.0	27.978	13.269	0.0	180.878	13.174	0.0	148.64	11.43	0.0	67.994	13.572	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0
140	17948	17949	NS	1	0.0	56.41	10.16	0.0	30.448	14.542	0.0	354.441	10.163	0.0	75.539	12.882	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.131	0.0
141	17948	17949	SN	1	0.0	27.978	13.295	0.0	180.878	12.827	0.0	148.64	11.581	0.0	17.218	13.069	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0
142	17948	17949	SN	1	0.0	22.11	5.966	0.0	160.878	7.722	0.0	146.456	2.226	0.0	44.55	3.252	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	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

143	17948	17949	SN	1	0.0	22.11	6.026	0.0	160.878	7.729	0.0	146.456	2.249	0.0	12.966	3.117	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
144	17948	17949	NS	1	0.0	24.729	6.209	0.0	24.636	6.908	0.0	312.874	2.282	0.0	53.562	3.04	0.0	1.426	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0
145	17949	17950	NS	1	0.0	153.502	10.212	0.0	30.316	14.508	0.0	354.645	10.213	0.0	37.083	12.858	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
146	17949	17950	SN	1	0.0	28.055	13.331	0.0	26.698	12.984	0.0	141.906	11.515	0.0	78.239	13.359	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
147	17949	17950	SN	1	0.0	28.055	13.331	0.0	26.698	12.973	0.0	141.934	11.507	0.0	141.578	13.366	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.13	0.0
148	17949	17950	SN	1	0.0	28.055	13.309	0.0	26.698	13.154	0.0	141.934	11.423	0.0	141.578	13.643	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.13	0.0
149	17949	17950	SN	1	0.0	22.132	5.986	0.0	24.702	7.754	0.0	132.862	2.235	0.0	47.352	3.252	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
150	17949	17950	NS	1	0.0	153.094	10.296	0.0	29.941	14.599	0.0	231.445	10.158	0.0	70.129	12.915	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
151	17949	17950	NS	1	0.0	255.767	6.16	0.0	24.63	6.895	0.0	355.356	2.278	0.0	53.049	3.022	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
152	17949	17950	NS	1	0.0	79.071	6.185	0.0	24.624	6.899	0.0	355.356	2.279	0.0	57.417	3.01	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0
153	17949	17950	SN	1	0.0	22.132	6.016	0.0	24.702	7.756	0.0	132.862	2.247	0.0	15.133	3.151	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
154	17949	17950	SN	1	0.0	22.132	6.011	0.0	24.702	7.763	0.0	132.834	2.249	0.0	58.032	3.151	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
155	17950	17951	NS	1	0.0	24.139	10.291	0.0	29.957	14.656	0.0	132.446	10.06	0.0	39.741	12.884	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
156	17950	17951	SN	1	0.0	22.104	5.956	0.0	24.691	7.784	0.0	148.695	2.317	0.0	234.021	3.268	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
157	17950	17951	SN	1	0.0	22.104	5.956	0.0	24.691	7.784	0.0	148.695	2.317	0.0	234.021	3.268	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
158	17950	17951	NS	1	0.0	24.729	6.131	0.0	24.63	6.893	0.0	346.632	2.272	0.0	59.634	2.999	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
159	17950	17951	NS	1	0.0	24.729	6.131	0.0	24.63	6.893	0.0	346.632	2.273	0.0	59.634	2.999	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0
160	17950	17951	SN	1	0.0	28.7	13.457	0.0	26.367	13.124	0.0	143.401	11.575	0.0	265.407	13.577	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0
161	17950	17951	SN	1	0.0	28.7	13.457	0.0	26.367	13.124	0.0	143.401	11.575	0.0	265.407	13.577	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0
162	17950	17951	SN	1	0.0	28.7	13.479	0.0	26.367	12.915	0.0	143.401	11.676	0.0	265.407	13.239	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0
163	17950	17951	SN	1	0.0	22.104	5.993	0.0	24.691	7.794	0.0	148.695	2.332	0.0	234.021	3.146	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0
164	17950	17951	NS	1	0.0	24.139	10.291	0.0	29.957	14.656	0.0	132.446	10.06	0.0	39.741	12.884	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0
165	17951	17952	NS	1	0.0	255.554	6.124	0.0	24.624	6.906	0.0	352.411	2.272	0.0	61.796	2.997	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
166	17951	17952	SN	1	0.0	28.766	13.414	0.0	25.849	13.175	0.0	158.766	11.5	0.0	149.895	13.541	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
167	17951	17952	NS	1	0.0	211.448	10.304	0.0	29.946	14.616	0.0	344.734	10.13	0.0	75.274	12.827	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.13	0.0
168	17951	17952	SN	1	0.0	28.766	13.435	0.0	55.313	12.86	0.0	158.771	11.634	0.0	240.027	13.039	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
169	17951	17952	SN	1	0.0	22.121	5.993	0.0	24.691	7.794	0.0	142.938	2.334	0.0	153.477	3.234	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
170	17951	17952	NS	1	0.0	193.083	10.291	0.0	29.941	14.646	0.0	352.411	10.132	0.0	78.787	12.855	0.0	1.407	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0
171	17951	17952	SN	1	0.0	22.121	6.058	0.0	24.691	7.8	0.0	142.971	2.352	0.0	272.281	3.103	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
172	17951	17952	SN	1	0.0	22.121	6.004	0.0	24.691	7.794	0.0	142.971	2.328	0.0	272.281	3.235	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
173	17951	17952	SN	1	0.0	28.766	13.414	0.0	55.313	13.185	0.0	158.771	11.486	0.0	240.027	13.549	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
174	17951	17952	NS	1	0.0	254.374	6.116	0.0	24.619	6.895	0.0	351.248	2.285	0.0	50.225	3.002	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
175	17952	17953	NS	1	0.0	24.735	6.146	0.0	24.63	6.884	0.0	345.396	2.279	0.0	64.575	2.994	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
176	17952	17953	SN	1	0.0	28.485	13.433	0.0	25.832	12.75	0.0	150.361	11.722	0.0	15.321	12.803	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0
177	17952	17953	NS	1	0.0	43.406	10.235	0.0	29.952	14.537	0.0	346.665	10.087	0.0	34.369	12.801	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
178	17952	17953	NS	1	0.0	43.378	10.177	0.0	29.991	14.562	0.0	354.121	10.114	0.0	74.976	12.826	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.131	0.0
179	17952	17953	SN	1	0.0	28.485	13.362	0.0	25.832	13.099	0.0	150.361	11.498	0.0	74.116	13.469	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0

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

180	17952	17953	SN	1	0.0	28.485	13.362	0.0	25.832	13.099	0.0	150.361	11.498	0.0	74.116	13.469	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0
181	17952	17953	SN	1	0.0	22.11	6.071	0.0	24.691	7.801	0.0	142.066	2.362	0.0	12.971	3.097	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
182	17952	17953	NS	1	0.0	54.149	6.146	0.0	24.63	6.879	0.0	354.788	2.281	0.0	64.614	3.015	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
183	17952	17953	SN	1	0.0	22.11	5.987	0.0	24.691	7.781	0.0	142.066	2.318	0.0	126.964	3.25	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
184	17952	17953	SN	1	0.0	22.11	5.987	0.0	24.691	7.781	0.0	142.066	2.318	0.0	126.964	3.25	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
185	17953	17954	NS	1	0.0	24.729	6.108	0.0	24.619	6.89	0.0	315.064	2.288	0.0	62.011	3.022	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
186	17953	17954	SN	1	0.0	28.546	13.352	0.0	26.367	13.109	0.0	160.233	11.436	0.0	110.253	13.518	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
187	17953	17954	SN	1	0.0	28.546	13.352	0.0	32.188	13.13	0.0	160.288	11.401	0.0	236.993	13.511	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
188	17953	17954	SN	1	0.0	22.11	6.071	0.0	24.691	7.794	0.0	123.277	2.396	0.0	12.971	3.059	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
189	17953	17954	SN	1	0.0	22.104	5.963	0.0	24.691	7.773	0.0	123.277	2.312	0.0	204.229	3.231	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
190	17953	17954	NS	1	0.0	24.194	10.189	0.0	29.946	14.573	0.0	354.391	10.128	0.0	69.754	12.904	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
191	17953	17954	SN	1	0.0	22.11	5.963	0.0	24.691	7.773	0.0	123.277	2.312	0.0	63.296	3.222	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
192	17953	17954	NS	1	0.0	24.498	10.286	0.0	29.946	14.547	0.0	356.537	10.123	0.0	35.379	12.851	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
193	17953	17954	SN	1	0.0	28.546	13.453	0.0	32.194	12.657	0.0	160.288	11.788	0.0	236.993	12.678	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
194	17953	17954	NS	1	0.0	24.718	6.116	0.0	24.624	6.872	0.0	131.723	2.289	0.0	52.878	3.016	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
195	17954	17955	SN	1	0.0	28.016	13.496	0.0	25.733	12.457	0.0	140.792	12.015	0.0	14.411	12.59	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
196	17954	17955	SN	1	0.0	22.115	5.957	0.0	24.702	7.734	0.0	145.993	2.294	0.0	53.071	3.245	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
197	17954	17955	SN	1	0.0	22.115	6.115	0.0	24.702	7.739	0.0	145.993	2.439	0.0	12.966	3.073	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
198	17954	17955	NS	1	0.0	100.425	6.169	0.0	24.636	6.884	0.0	138.799	2.277	0.0	57.097	3.049	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
199	17954	17955	NS	1	0.0	122.055	10.298	0.0	29.957	14.558	0.0	132.407	10.102	0.0	70.029	12.823	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
200	17954	17955	NS	1	0.0	217.815	6.154	0.0	24.63	6.875	0.0	138.799	2.269	0.0	46.955	3.045	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
201	17954	17955	SN	1	0.0	28.016	13.37	0.0	25.799	13.103	0.0	140.792	11.452	0.0	75.826	13.565	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
202	17954	17955	SN	1	0.0	28.016	13.37	0.0	25.799	13.093	0.0	140.792	11.459	0.0	75.798	13.551	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
203	17954	17955	SN	1	0.0	22.115	5.959	0.0	24.702	7.734	0.0	145.993	2.295	0.0	53.032	3.239	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
204	17954	17955	NS	1	0.0	220.178	10.254	0.0	29.957	14.512	0.0	354.711	10.183	0.0	71.375	12.89	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.131	0.0
205	17955	17956	SN	1	0.0	28.579	13.286	0.0	25.783	13.084	0.0	154.944	11.422	0.0	70.702	13.57	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
206	17955	17956	NS	1	0.0	45.882	6.185	0.0	24.63	6.882	0.0	346.935	2.275	0.0	55.117	3.063	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
207	17955	17956	SN	1	0.0	22.104	5.934	0.0	24.702	7.717	0.0	154.111	2.252	0.0	55.729	3.221	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
208	17955	17956	SN	1	0.0	28.579	13.445	0.0	25.485	12.314	0.0	154.944	12.154	0.0	14.449	12.504	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
209	17955	17956	SN	1	0.0	22.104	6.176	0.0	24.702	7.738	0.0	154.111	2.46	0.0	12.971	3.113	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
210	17955	17956	NS	1	0.0	53.363	6.204	0.0	24.636	6.882	0.0	346.957	2.278	0.0	55.139	3.072	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
211	17955	17956	SN	1	0.0	22.104	5.934	0.0	24.702	7.715	0.0	154.111	2.25	0.0	55.729	3.221	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
212	17955	17956	NS	1	0.0	40.897	10.227	0.0	29.957	14.589	0.0	160.401	10.095	0.0	73.024	12.886	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
213	17955	17956	NS	1	0.0	24.112	10.228	0.0	29.957	14.609	0.0	138.457	10.095	0.0	73.057	12.879	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
214	17955	17956	SN	1	0.0	28.579	13.296	0.0	25.783	13.084	0.0	154.944	11.422	0.0	70.702	13.57	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
215	17956	17957	SN	1	0.0	42.587	13.279	0.0	25.711	13.081	0.0	157.718	11.543	0.0	77.695	13.585	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.129	0.0
216	17956	17957	NS	1	0.0	149.018	10.187	0.0	29.963	14.558	0.0	352.549	10.095	0.0	71.452	12.879	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	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

217	17956	17957	SN	1	0.0	42.587	13.279	0.0	25.711	13.081	0.0	157.718	11.543	0.0	77.695	13.585	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.129	0.0
218	17956	17957	SN	1	0.0	77.585	6.023	0.0	24.713	7.683	0.0	148.282	2.284	0.0	57.433	3.214	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
219	17956	17957	SN	1	0.0	77.585	6.023	0.0	24.713	7.683	0.0	148.282	2.284	0.0	57.433	3.214	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
220	17956	17957	NS	1	0.0	254.17	6.163	0.0	24.641	6.873	0.0	352.549	2.287	0.0	57.35	3.052	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
221	17956	17957	NS	1	0.0	254.17	6.163	0.0	24.641	6.873	0.0	352.549	2.287	0.0	57.35	3.051	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
222	17956	17957	NS	1	0.0	149.018	10.187	0.0	29.963	14.558	0.0	352.549	10.095	0.0	71.452	12.879	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
223	17957	17958	NS	1	0.0	64.374	6.14	0.0	24.641	6.881	0.0	354.849	2.293	0.0	64.564	3.048	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
224	17957	17958	SN	1	0.0	28.584	13.251	0.0	25.766	13.14	0.0	150.433	11.457	0.0	73.603	13.533	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
225	17957	17958	NS	1	0.0	64.374	6.14	0.0	24.641	6.881	0.0	354.849	2.295	0.0	64.564	3.048	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
226	17957	17958	NS	1	0.0	160.484	10.294	0.0	29.98	14.576	0.0	346.488	10.215	0.0	76.432	12.813	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
227	17957	17958	SN	1	0.0	22.093	5.94	0.0	24.696	7.722	0.0	142.954	2.278	0.0	52.409	3.206	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
228	17957	17958	NS	1	0.0	160.484	10.294	0.0	29.98	14.576	0.0	346.488	10.208	0.0	76.432	12.82	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
229	17958	17959	NS	1	0.0	24.117	10.169	0.0	31.981	14.442	0.0	184.755	10.14	0.0	68.463	12.878	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
230	17958	17959	SN	1	0.0	28.535	13.251	0.0	25.799	13.089	0.0	146.263	11.45	0.0	67.901	13.597	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
231	17958	17959	NS	1	0.0	24.729	6.138	0.0	24.636	6.874	0.0	271.537	2.302	0.0	17.003	3.02	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
232	17958	17959	NS	1	0.0	24.117	10.178	0.0	31.314	14.404	0.0	184.755	10.179	0.0	28.59	12.787	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
233	17958	17959	NS	1	0.0	24.729	6.123	0.0	24.636	6.87	0.0	271.537	2.291	0.0	52.47	3.042	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
234	17958	17959	SN	1	0.0	22.104	5.972	0.0	24.707	7.702	0.0	175.283	2.259	0.0	62.711	3.219	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
235	17959	17960	NS	1	0.0	70.281	6.21	0.0	24.641	6.857	0.0	268.073	2.297	0.0	55.238	3.048	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
236	17959	17960	NS	1	0.0	59.278	10.318	0.0	29.974	14.1	0.0	356.492	10.475	0.0	15.933	12.376	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
237	17959	17960	NS	1	0.0	70.281	6.29	0.0	24.641	6.862	0.0	268.073	2.369	0.0	12.878	2.952	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
238	17959	17960	NS	1	0.0	59.278	10.272	0.0	31.915	14.442	0.0	356.492	10.24	0.0	71.353	12.892	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
239	17959	17960	SN	1	0.0	22.132	5.963	0.0	189.393	7.698	0.0	188.971	2.269	0.0	276.321	3.25	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
240	17959	17960	SN	1	0.0	27.928	13.35	0.0	94.944	13.057	0.0	173.452	11.487	0.0	69.136	13.653	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.129	0.0
241	17960	17961	NS	1	0.0	201.463	6.484	0.0	24.636	6.919	0.0	180.707	2.464	0.0	12.894	3.032	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
242	17960	17961	NS	1	0.0	44.768	10.195	0.0	29.974	14.528	0.0	230.458	10.159	0.0	72.379	12.794	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
243	17960	17961	SN	1	0.0	22.104	5.941	0.0	235.857	7.688	0.0	160.713	2.253	0.0	77.447	3.234	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
244	17960	17961	NS	1	0.0	201.463	6.26	0.0	24.636	6.862	0.0	180.707	2.296	0.0	39.532	3.049	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
245	17960	17961	NS	1	0.0	44.768	10.323	0.0	29.974	13.962	0.0	230.458	10.762	0.0	13.275	12.026	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
246	17960	17961	SN	1	0.0	27.68	13.279	0.0	180.465	13.149	0.0	150.797	11.395	0.0	94.626	13.638	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.133	0.0
247	17961	17962	NS	1	0.0	40.356	10.174	0.0	29.974	14.477	0.0	352.406	10.166	0.0	79.14	12.986	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.133	0.0
248	17961	17962	NS	1	0.0	40.356	10.368	0.0	29.974	13.764	0.0	352.406	11.349	0.0	13.264	12.087	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.133	0.0
249	17961	17962	NS	1	0.0	24.751	6.278	0.0	24.641	6.864	0.0	352.406	2.328	0.0	57.378	3.075	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
250	17961	17962	SN	1	0.0	22.088	5.953	0.0	24.696	7.676	0.0	156.852	2.204	0.0	52.867	3.277	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
251	17961	17962	NS	1	0.0	24.751	6.648	0.0	24.641	7.052	0.0	352.406	2.645	0.0	12.894	3.225	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
252	17961	17962	SN	1	0.0	28.805	13.287	0.0	80.72	13.136	0.0	156.703	11.401	0.0	77.839	13.657	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.131	0.0
253	17962	17963	NS	1	0.0	24.746	6.859	0.0	24.647	7.097	0.0	354.783	2.784	0.0	12.889	3.46	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	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

254	17962	17963	NS	1	0.0	24.746	6.248	0.0	24.647	6.861	0.0	354.783	2.294	0.0	60.345	3.082	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
255	17962	17963	NS	1	0.0	24.233	10.587	0.0	29.98	13.878	0.0	347.988	12.016	0.0	13.297	12.374	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
256	17962	17963	NS	1	0.0	24.233	10.275	0.0	29.98	14.505	0.0	347.988	10.052	0.0	70.178	12.949	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0

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