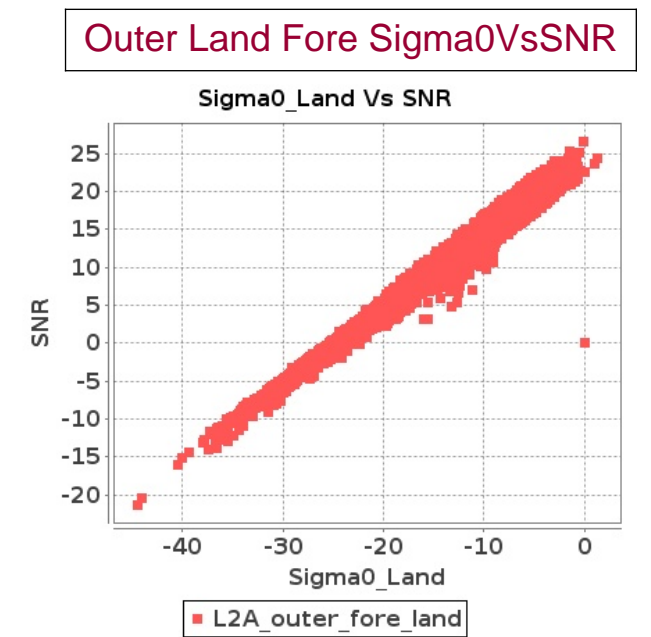
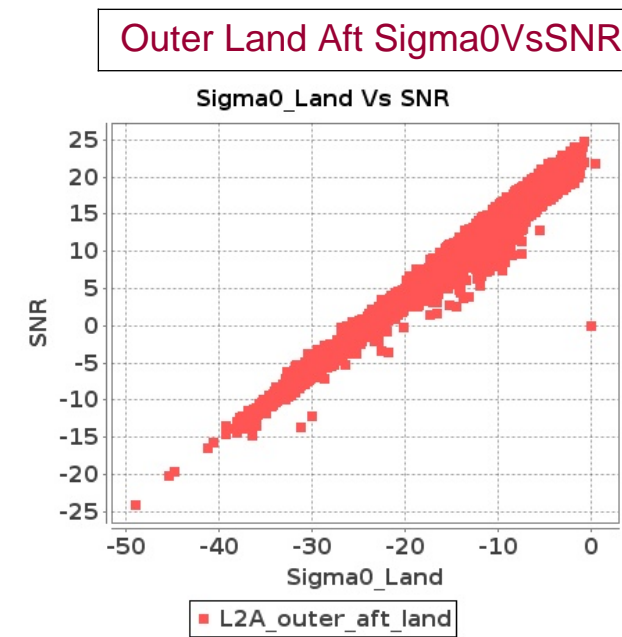
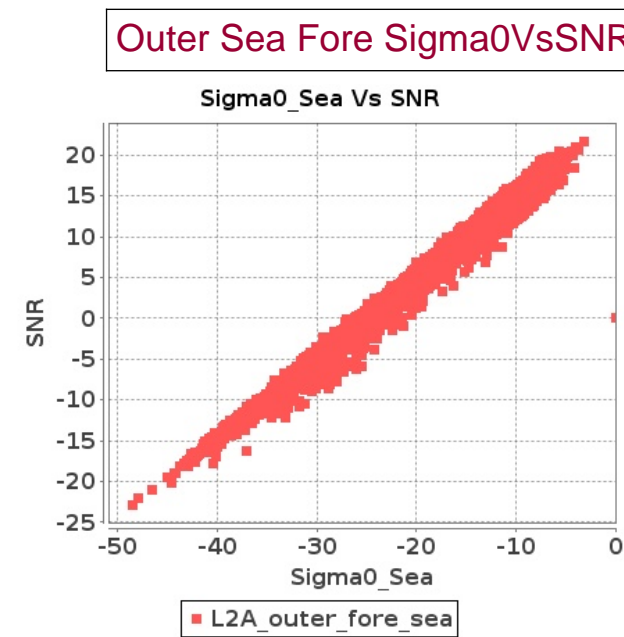
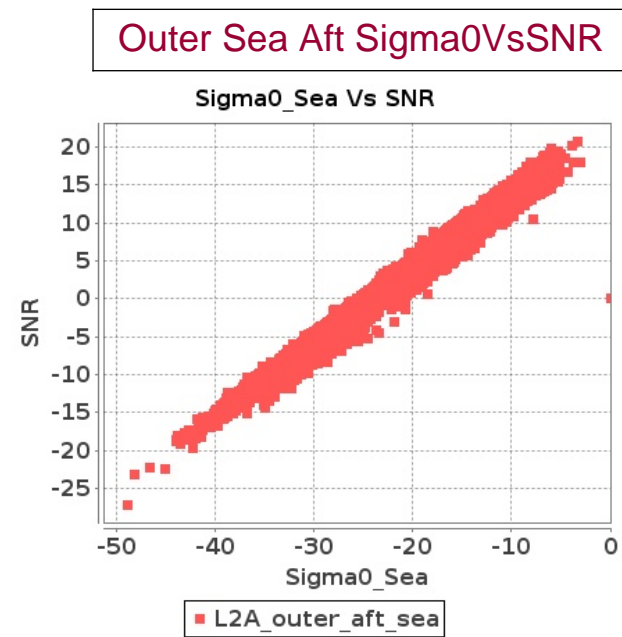
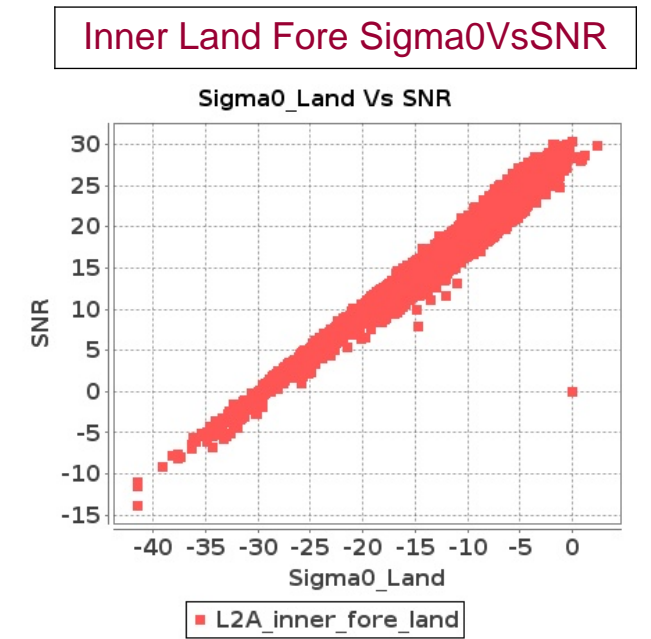
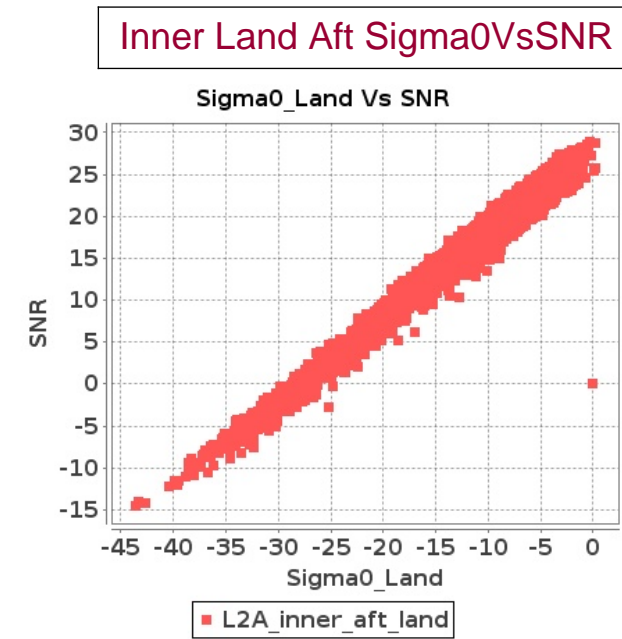
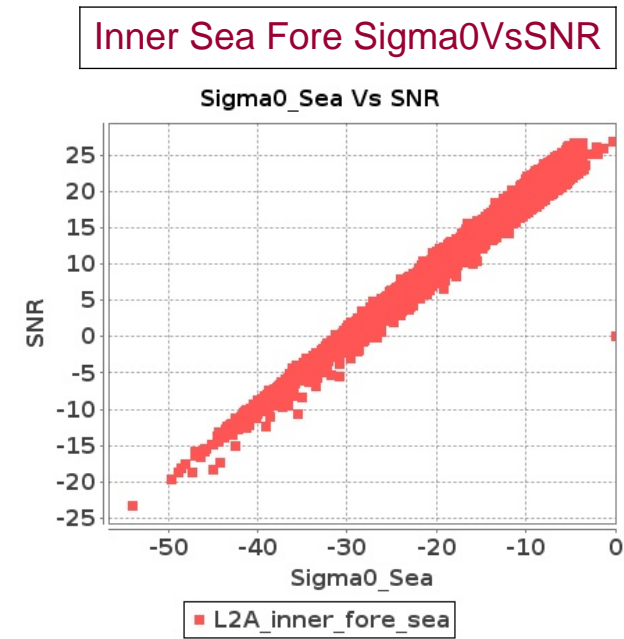
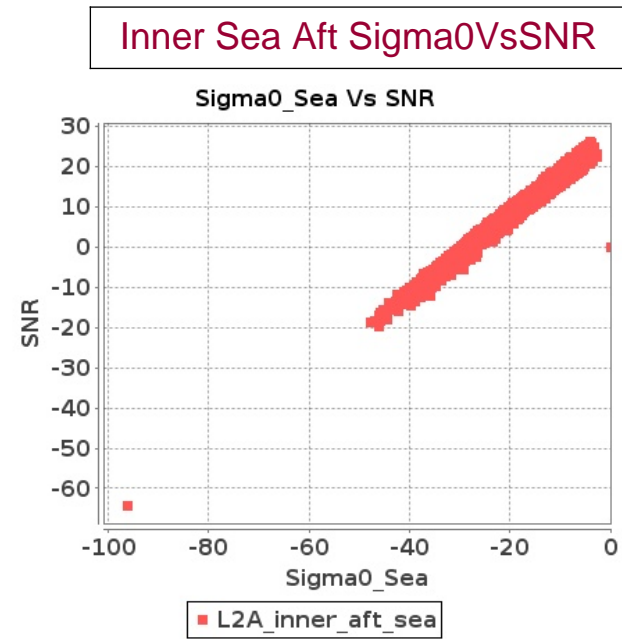


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-AUG-2017 To 30-AUG-2017



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

Report between 29-AUG-2017 To 30-AUG-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	4883	4884	SN	1	0.0	48.005	6.911	0.0	51.097	6.046	0.0	46.331	5.164	0.0	46.316	4.749	0.0	49.784	5.928	0.0	49.943	5.539	0.0	43.846	4.646	0.0	47.367	4.081
2	4883	4884	SN	1	0.0	48.005	7.055	0.0	51.097	6.129	0.0	43.096	5.112	0.0	46.316	4.828	0.0	49.784	6.107	0.0	49.943	5.638	0.0	43.701	4.626	0.0	47.367	4.215
3	4883	4884	SN	1	0.0	48.005	6.908	0.0	51.097	6.046	0.0	46.331	5.16	0.0	46.316	4.749	0.0	49.784	5.926	0.0	49.943	5.539	0.0	43.846	4.642	0.0	47.367	4.081
4	4883	4884	SN	1	0.0	49.441	2.213	0.0	48.311	1.909	0.0	41.393	1.407	0.0	45.383	1.326	0.0	46.255	1.888	0.0	45.796	1.672	0.0	43.082	1.271	0.0	41.858	1.152
5	4883	4884	SN	1	0.0	49.441	2.214	0.0	48.311	1.909	0.0	41.393	1.406	0.0	45.383	1.331	0.0	46.255	1.889	0.0	45.796	1.672	0.0	43.082	1.27	0.0	41.858	1.154
6	4883	4884	SN	1	0.0	49.441	2.278	0.0	48.311	1.965	0.0	41.393	1.397	0.0	45.383	1.369	0.0	46.255	1.958	0.0	45.796	1.726	0.0	43.082	1.268	0.0	41.858	1.188
7	4884	4885	NS	1	0.0	48.877	7.632	0.0	53.359	6.472	0.0	51.237	4.966	0.0	49.755	4.679	0.0	49.373	6.882	0.0	50.059	5.902	0.0	47.644	4.49	0.0	48.623	4.244
8	4884	4885	NS	1	0.0	48.877	7.632	0.0	53.359	6.472	0.0	51.237	4.966	0.0	49.755	4.679	0.0	49.373	6.882	0.0	50.059	5.902	0.0	47.644	4.49	0.0	48.623	4.244
9	4884	4885	SN	1	0.0	48.983	6.445	0.0	45.542	5.87	0.0	41.778	4.341	0.0	43.191	4.413	0.0	50.195	5.675	0.0	48.563	5.16	0.0	43.503	3.979	0.0	46.679	3.916
10	4884	4885	NS	1	0.0	47.858	2.281	0.0	46.548	1.904	0.0	41.04	1.531	0.0	41.45	1.48	0.0	45.679	2.078	0.0	47.216	1.757	0.0	40.282	1.335	0.0	42.985	1.332
11	4884	4885	SN	1	0.0	48.983	6.3	0.0	45.542	5.837	0.0	41.778	4.382	0.0	43.191	4.388	0.0	50.195	5.548	0.0	48.563	5.127	0.0	43.503	3.985	0.0	46.679	3.898
12	4884	4885	SN	1	0.0	48.983	6.442	0.0	45.542	5.87	0.0	41.778	4.346	0.0	43.191	4.413	0.0	50.195	5.673	0.0	48.563	5.16	0.0	43.503	3.984	0.0	46.679	3.916
13	4884	4885	SN	1	0.0	43.35	1.912	0.0	50.491	1.759	0.0	47.473	1.377	0.0	39.229	1.362	0.0	47.225	1.703	0.0	51.145	1.554	0.0	44.422	1.215	0.0	39.819	1.203
14	4884	4885	SN	1	0.0	43.35	1.911	0.0	50.491	1.761	0.0	47.473	1.374	0.0	39.229	1.364	0.0	47.225	1.701	0.0	51.145	1.556	0.0	44.422	1.216	0.0	39.819	1.204
15	4884	4885	SN	1	0.0	43.35	1.884	0.0	50.491	1.773	0.0	47.473	1.376	0.0	39.229	1.371	0.0	47.225	1.682	0.0	51.145	1.56	0.0	44.422	1.217	0.0	39.819	1.207
16	4884	4885	NS	1	0.0	47.858	2.281	0.0	46.548	1.904	0.0	41.04	1.531	0.0	41.45	1.48	0.0	45.679	2.078	0.0	47.216	1.757	0.0	40.282	1.335	0.0	42.985	1.332
17	4885	4886	NS	1	0.0	42.27	1.22	0.0	49.018	0.902	0.0	41.797	0.778	0.0	41.088	0.758	0.0	40.468	0.954	0.0	46.699	0.789	0.0	38.102	0.666	0.0	41.816	0.678
18	4885	4886	SN	1	0.0	46.07	6.957	0.0	48.472	5.862	0.0	42.948	5.039	0.0	40.599	5.31	0.0	45.943	6.309	0.0	45.628	5.375	0.0	41.575	4.748	0.0	41.285	4.926
19	4885	4886	SN	1	0.0	50.947	2.46	0.0	42.889	2.005	0.0	39.659	1.752	0.0	42.982	1.799	0.0	49.768	2.232	0.0	44.571	1.823	0.0	38.614	1.624	0.0	39.353	1.6
20	4885	4886	NS	1	0.0	47.875	4.124	0.0	43.712	3.367	0.0	46.107	2.506	0.0	48.226	2.653	0.0	49.697	3.344	0.0	44.018	2.817	0.0	42.676	2.25	0.0	47.317	2.168
21	4885	4886	NS	1	0.0	46.653	4.124	0.0	43.533	3.367	0.0	47.374	2.492	0.0	47.559	2.645	0.0	47.375	3.354	0.0	43.838	2.807	0.0	43.303	2.215	0.0	46.65	2.182
22	4885	4886	SN	1	0.0	46.07	6.932	0.0	48.472	5.824	0.0	42.948	4.94	0.0	40.599	5.329	0.0	45.943	6.264	0.0	45.628	5.331	0.0	41.575	4.608	0.0	41.285	4.94
23	4885	4886	SN	1	0.0	46.07	6.932	0.0	48.472	5.824	0.0	42.948	4.94	0.0	40.599	5.329	0.0	45.943	6.264	0.0	45.628	5.331	0.0	41.575	4.608	0.0	41.285	4.94
24	4885	4886	SN	1	0.0	50.947	2.47	0.0	42.889	1.974	0.0	39.659	1.707	0.0	42.982	1.804	0.0	49.768	2.248	0.0	44.571	1.798	0.0	38.614	1.574	0.0	39.353	1.599
25	4885	4886	SN	1	0.0	50.947	2.47	0.0	42.889	1.974	0.0	39.659	1.707	0.0	42.982	1.805	0.0	49.768	2.248	0.0	44.571	1.798	0.0	38.614	1.574	0.0	39.353	1.601
26	4885	4886	NS	1	0.0	46.869	1.234	0.0	45.906	0.897	0.0	36.566	0.773	0.0	39.766	0.774	0.0	46.856	0.974	0.0	43.586	0.775	0.0	36.452	0.67	0.0	40.267	0.684
27	4886	4887	NS	1	0.0	51.353	4.318	0.079	48.61	3.338	0.0	42.577	3.154	0.0	45.104	3.131	0.0	53.017	3.669	1.108	47.293	2.829	0.0	43.536	2.862	0.0	43.963	2.753
28	4886	4887	NS	1	0.0	51.353	4.318	0.079	48.61	3.338	0.0	42.577	3.154	0.0	45.104	3.131	0.0	53.017	3.669	1.108	47.293	2.829	0.0	43.536	2.862	0.0	43.963	2.753
29	4886	4887	SN	1	0.0	49.32	7.529	0.0	53.952	5.834	0.0	35.596	5.27	0.0	39.735	4.948	0.0	47.877	6.88	0.0	54.805	5.408	0.0	35.721	4.744	0.0	36.677	4.408
30	4886	4887	SN	1	0.0	47.81	2.418	0.0	46.393	1.898	0.0	38.367	1.815	0.0	38.867	1.627	0.0	47.632	2.084	0.0	42.016	1.681	0.0	35.975	1.623	0.0	37.408	1.432
31	4886	4887	NS	1	0.0	44.933	1.507	0.0	44.023	1.227	0.0	41.893	0.936	0.0	42.099	1.005	0.0	43.421	1.2	0.0	43.01	0.992	0.0	37.932	0.801	0.0	37.73	0.874

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

32	4886	4887	SN	1	0.0	49.32	7.313	0.0	53.952	5.754	0.0	35.596	5.316	0.0	39.735	4.995	0.0	47.877	6.683	0.0	54.805	5.299	0.0	35.721	4.773	0.0	36.677	4.438
33	4886	4887	SN	1	0.0	49.32	7.517	0.0	53.952	5.834	0.0	35.596	5.268	0.0	39.735	4.948	0.0	47.877	6.879	0.0	54.805	5.408	0.0	35.721	4.742	0.0	36.677	4.408
34	4886	4887	NS	1	0.0	44.933	1.507	0.0	44.023	1.227	0.0	41.893	0.936	0.0	42.099	1.005	0.0	43.421	1.2	0.0	43.01	0.992	0.0	37.932	0.801	0.0	37.73	0.874
35	4886	4887	SN	1	0.0	47.81	2.413	0.0	46.393	1.898	0.0	38.367	1.814	0.0	38.867	1.625	0.0	47.632	2.081	0.0	42.016	1.679	0.0	35.975	1.624	0.0	37.408	1.43
36	4886	4887	SN	1	0.0	40.691	2.389	0.0	46.393	1.877	0.0	38.367	1.791	0.0	38.867	1.644	0.0	39.672	2.045	0.0	42.016	1.67	0.0	35.975	1.603	0.0	36.871	1.442
37	4887	4888	NS	1	0.0	48.136	4.692	0.0	51.886	4.712	0.0	45.281	3.43	0.0	44.182	3.103	0.0	47.119	4.135	0.0	51.999	4.254	0.0	43.037	3.189	0.0	43.652	2.96
38	4887	4888	SN	1	0.0	41.542	2.889	0.0	43.279	2.451	0.0	37.522	2.278	0.0	37.507	2.106	0.0	39.947	2.577	0.0	43.877	2.156	0.0	38.296	2.138	0.0	38.779	1.837
39	4887	4888	SN	1	0.0	44.499	8.554	0.0	49.487	6.346	0.0	39.53	6.326	0.0	38.376	5.799	0.0	45.328	8.057	0.0	51.109	5.768	0.0	38.879	6.212	0.0	40.405	5.522
40	4887	4888	NS	1	0.0	49.547	1.385	0.0	48.505	1.33	0.0	45.469	0.957	0.0	41.778	0.844	0.0	49.012	1.194	0.0	51.161	1.158	0.0	43.262	0.838	0.0	43.058	0.755
41	4887	4888	SN	1	0.0	41.542	2.891	0.0	43.279	2.454	0.0	37.522	2.278	0.0	37.507	2.109	0.0	39.947	2.579	0.0	43.877	2.159	0.0	38.296	2.138	0.0	38.779	1.839
42	4887	4888	NS	1	0.0	49.27	1.392	0.0	46.786	1.316	0.0	43.11	0.961	0.0	44.028	0.849	0.0	48.904	1.205	0.0	49.26	1.16	0.0	43.578	0.815	0.0	43.181	0.755
43	4887	4888	SN	1	0.0	41.542	2.92	0.0	43.279	2.511	0.0	37.522	2.284	0.0	37.507	2.166	0.0	39.947	2.604	0.0	43.877	2.209	0.0	36.649	2.145	0.0	38.779	1.893
44	4887	4888	SN	1	0.0	41.353	8.355	0.0	49.487	6.388	0.0	39.288	6.266	0.0	38.376	5.961	0.0	40.939	7.822	0.0	51.109	5.865	0.0	38.879	6.164	0.0	40.405	5.69
45	4887	4888	SN	1	0.0	44.495	8.549	0.0	49.487	6.346	0.0	39.53	6.334	0.0	38.376	5.799	0.0	45.323	8.052	0.0	51.109	5.768	0.0	38.879	6.22	0.0	40.405	5.522
46	4887	4888	NS	1	0.0	55.38	4.723	0.0	50.29	4.661	0.0	49.98	3.395	0.0	48.188	3.124	0.0	54.735	4.186	0.0	50.402	4.203	0.0	45.993	3.111	0.0	45.764	2.917
47	4888	4889	NS	1	0.0	49.034	7.974	0.0	47.991	6.621	0.0	49.32	5.586	0.0	46.121	5.041	0.0	51.679	7.539	0.0	49.551	6.286	0.0	51.027	5.118	0.0	46.59	4.464
48	4888	4889	SN	1	0.0	49.69	10.422	0.0	51.227	8.892	0.0	42.521	6.596	0.0	46.839	5.864	0.0	52.344	9.066	0.0	51.965	7.811	0.0	43.961	6.002	0.0	49.59	5.321
49	4888	4889	NS	1	0.0	52.487	7.995	0.0	47.996	6.499	0.0	49.502	5.615	0.0	45.288	5.006	0.0	51.069	7.448	0.0	48.995	6.225	0.0	51.208	5.132	0.0	44.985	4.457
50	4888	4889	SN	1	0.0	49.69	10.348	0.0	51.227	8.955	0.0	42.521	6.565	0.0	46.839	5.787	0.0	52.344	8.969	0.0	51.965	7.88	0.0	43.961	6.011	0.0	49.59	5.239
51	4888	4889	SN	1	0.0	49.69	10.389	0.0	51.227	8.955	0.0	42.521	6.557	0.0	46.839	5.787	0.0	52.344	8.991	0.0	51.965	7.88	0.0	43.961	6.003	0.0	49.59	5.239
52	4888	4889	SN	1	0.0	42.419	3.069	0.0	44.323	2.752	0.0	46.272	2.115	0.0	45.429	1.95	0.0	42.117	2.602	0.0	47.356	2.348	0.0	45.188	1.837	0.0	43.573	1.679
53	4888	4889	NS	1	0.0	46.846	2.797	0.0	50.287	2.066	0.0	39.982	1.692	0.0	42.737	1.547	0.0	46.916	2.447	0.0	48.003	1.849	0.0	41.775	1.486	0.0	41.432	1.303
54	4888	4889	NS	1	0.0	47.499	2.752	0.0	47.963	2.048	0.0	48.013	1.694	0.0	40.236	1.539	0.0	47.566	2.409	0.0	48.466	1.84	0.0	46.492	1.49	0.0	38.884	1.303
55	4888	4889	SN	1	0.0	42.419	3.033	0.0	44.323	2.704	0.0	46.272	2.081	0.0	45.429	1.916	0.0	42.117	2.575	0.0	47.356	2.302	0.0	45.188	1.806	0.0	43.573	1.645
56	4888	4889	SN	1	0.0	42.419	3.034	0.0	44.323	2.7	0.0	46.272	2.077	0.0	45.429	1.914	0.0	42.117	2.577	0.0	47.356	2.299	0.0	45.188	1.806	0.0	43.573	1.643
57	4889	4890	SN	1	0.0	52.569	7.98	0.0	53.803	8.731	0.0	49.232	5.879	0.0	42.775	6.67	0.0	51.931	7.796	0.0	50.925	8.45	0.0	45.608	5.553	0.0	45.045	6.123
58	4889	4890	SN	1	0.0	52.569	7.923	0.0	53.803	8.939	0.0	49.232	5.738	0.0	42.775	6.705	0.0	51.931	7.7	0.0	50.925	8.604	0.0	45.608	5.418	0.0	45.045	6.186
59	4889	4890	SN	1	0.0	49.577	2.539	0.0	50.188	2.878	0.0	47.369	1.729	0.0	41.042	2.09	0.0	49.661	2.415	0.0	54.15	2.623	0.0	47.522	1.644	0.0	39.801	1.9
60	4889	4890	NS	1	0.0	50.064	7.613	0.0	49.931	6.136	0.0	42.351	5.456	0.0	45.864	4.7	0.0	51.394	6.792	0.0	50.36	5.638	0.0	41.484	4.71	0.0	47.767	4.037
61	4889	4890	NS	1	0.0	48.636	7.582	0.0	50.862	6.177	0.0	40.895	5.285	0.0	44.489	4.792	0.0	49.321	6.802	0.0	51.388	5.556	0.0	40.858	4.518	0.0	43.57	4.101
62	4889	4890	NS	1	0.0	40.954	2.394	0.0	48.935	2.005	0.0	43.652	1.728	0.0	44.317	1.637	0.0	40.678	2.056	0.0	47.513	1.727	0.0	45.199	1.452	0.0	45.176	1.357
63	4889	4890	SN	1	0.0	49.577	2.538	0.0	50.188	2.879	0.0	47.369	1.729	0.0	41.042	2.089	0.0	49.661	2.414	0.0	54.15	2.626	0.0	47.522	1.644	0.0	39.801	1.899
64	4889	4890	SN	1	0.0	49.577	2.623	0.0	50.188	2.944	0.0	47.369	1.8	0.0	41.042	2.109	0.0	49.661	2.485	0.0	54.15	2.689	0.0	47.522	1.715	0.0	39.801	1.914
65	4889	4890	NS	1	0.0	43.177	2.392	0.0	46.738	2.03	0.0	40.083	1.758	0.0	41.385	1.579	0.0	42.257	2.026	0.0	48.847	1.741	0.0	39.597	1.473	0.0	42.092	1.311
66	4889	4890	SN	1	0.0	52.569	7.923	0.0	53.803	8.939	0.0	49.232	5.723	0.0	42.775	6.705	0.0	51.931	7.7	0.0	50.925	8.604	0.0	45.608	5.417	0.0	45.045	6.186
67	4890	4891	NS	1	0.0	44.337	7.408	0.0	49.838	6.441	0.0	41.381	5.425	0.0	41.071	5.292	0.0	47.225	6.496	0.0	48.923	5.372	0.0	40.698	4.85	0.0	38.405	4.978

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4890	4891	SN	1	0.0	46.786	2.684	0.0	56.339	2.622	0.0	46.345	1.404	0.0	38.279	1.462	0.0	45.969	2.262	0.0	54.007	2.31	0.0	42.93	1.225	0.0	39.309	1.263
69	4890	4891	SN	1	0.0	46.786	2.679	0.0	56.339	2.623	0.0	46.345	1.403	0.0	38.279	1.46	0.0	45.969	2.259	0.0	54.007	2.309	0.0	42.93	1.228	0.0	39.309	1.26
70	4890	4891	SN	1	0.0	56.026	8.766	0.0	56.391	8.499	0.0	43.038	5.323	0.0	45.392	4.847	0.0	54.36	8.244	0.0	53.63	8.065	0.0	41.759	4.637	0.0	43.987	4.309
71	4890	4891	SN	1	0.0	42.501	2.651	0.0	56.339	2.472	0.0	42.406	1.377	0.0	36.958	1.331	0.0	45.969	2.211	0.0	54.007	2.17	0.0	42.359	1.186	0.0	36.274	1.109
72	4890	4891	SN	1	0.0	56.026	9.093	0.0	56.391	9.276	0.0	43.038	5.409	0.0	45.392	5.202	0.0	54.36	8.505	0.0	53.63	8.759	0.0	41.759	4.77	0.0	43.987	4.683
73	4890	4891	SN	1	0.0	56.026	9.106	0.0	56.391	9.256	0.0	43.038	5.417	0.0	45.392	5.202	0.0	54.36	8.508	0.0	53.63	8.749	0.0	41.759	4.786	0.0	43.987	4.683
74	4890	4891	NS	1	0.0	48.587	2.651	0.0	42.284	2.058	0.0	41.093	1.715	0.0	40.966	1.617	0.0	47.307	2.342	0.0	43.002	1.802	0.0	43.485	1.458	0.0	36.329	1.409
75	4891	4892	NS	1	0.0	46.453	2.916	0.0	52.191	2.516	0.0	39.026	1.897	0.0	42.621	1.896	0.0	48.836	2.627	0.0	51.753	2.31	0.0	40.105	1.772	0.0	42.697	1.719
76	4891	4892	SN	1	0.0	50.995	2.029	0.0	53.662	2.455	0.0	42.17	1.36	0.0	39.484	1.622	0.0	48.674	1.801	0.0	51.907	2.195	0.0	42.032	1.272	0.0	39.762	1.443
77	4891	4892	SN	1	0.0	50.725	6.675	0.0	56.382	7.374	0.0	43.792	4.578	0.0	40.898	5.382	0.0	48.011	6.3	0.0	56.272	6.796	0.0	45.304	4.216	0.0	40.848	4.856
78	4891	4892	NS	1	0.0	57.982	8.43	0.0	49.674	7.527	0.0	46.507	6.325	0.0	44.99	6.125	0.0	53.784	8.005	0.0	50.498	6.988	0.0	47.582	5.998	0.0	46.733	5.683
79	4891	4892	NS	1	0.0	52.652	8.481	0.0	57.151	7.558	0.0	45.824	6.36	0.0	46.255	6.189	0.0	52.679	8.045	0.0	56.85	6.988	0.0	47.06	6.076	0.0	45.825	5.697
80	4891	4892	SN	1	0.0	50.725	6.675	0.0	56.382	7.374	0.0	43.792	4.578	0.0	40.898	5.382	0.0	48.011	6.3	0.0	56.272	6.796	0.0	45.304	4.216	0.0	40.848	4.856
81	4891	4892	NS	1	0.0	46.319	2.921	0.0	48.042	2.543	0.0	48.788	1.89	0.0	39.455	1.898	0.0	49.333	2.627	0.0	47.915	2.324	0.0	49.352	1.731	0.0	40.452	1.699
82	4891	4892	SN	1	0.0	50.995	2.029	0.0	53.662	2.455	0.0	42.17	1.36	0.0	39.484	1.622	0.0	48.674	1.801	0.0	51.907	2.195	0.0	42.032	1.272	0.0	39.762	1.443
83	4892	4893	SN	1	0.0	37.92	1.031	0.0	48.367	0.984	0.0	44.379	0.696	0.0	40.219	0.844	0.0	38.421	0.794	0.0	46.131	0.799	0.0	45.38	0.611	0.0	39.914	0.683
84	4892	4893	NS	1	0.0	48.198	2.927	0.0	49.651	2.13	0.0	42.004	1.801	0.0	45.559	1.645	0.0	47.647	2.629	0.0	48.153	1.929	0.0	40.233	1.582	0.0	42.545	1.471
85	4892	4893	SN	1	0.0	51.333	3.08	0.0	46.88	3.572	0.0	38.946	2.18	0.0	45.374	2.595	0.0	47.715	2.371	0.0	46.911	2.862	0.0	39.601	1.882	0.0	43.34	2.325
86	4892	4893	NS	1	0.0	52.152	9.065	0.0	47.143	6.79	0.0	43.43	5.989	0.0	46.916	5.428	0.0	50.029	8.113	0.0	46.545	6.283	0.0	44.523	5.549	0.0	47.425	4.937
87	4892	4893	SN	1	0.0	51.333	3.08	0.0	46.88	3.572	0.0	38.946	2.18	0.0	45.374	2.595	0.0	47.715	2.371	0.0	46.911	2.862	0.0	39.601	1.882	0.0	43.34	2.325
88	4892	4893	NS	1	0.0	52.152	9.065	0.0	47.143	6.79	0.0	43.43	5.982	0.0	46.916	5.428	0.0	50.029	8.113	0.0	46.545	6.283	0.0	44.523	5.542	0.0	47.425	4.937
89	4892	4893	NS	1	0.0	48.198	2.926	0.0	49.651	2.13	0.0	42.004	1.801	0.0	45.559	1.647	0.0	47.647	2.629	0.0	48.153	1.929	0.0	40.233	1.582	0.0	42.545	1.471
90	4892	4893	SN	1	0.0	37.92	1.031	0.0	48.367	0.984	0.0	44.379	0.696	0.0	40.219	0.844	0.0	38.421	0.794	0.0	46.131	0.799	0.0	45.38	0.611	0.0	39.914	0.683
91	4893	4894	NS	1	0.0	44.648	1.8	0.0	41.515	1.598	0.0	41.159	1.347	0.0	42.31	1.376	0.0	45.78	1.493	0.0	43.484	1.288	0.0	42.712	1.189	0.0	41.288	1.124
92	4893	4894	NS	1	0.0	51.821	5.481	0.0	49.567	5.591	0.0	46.057	4.018	0.0	43.709	4.475	0.0	50.734	4.751	0.0	48.231	4.81	0.0	45.246	3.592	0.0	44.019	3.785
93	4893	4894	SN	1	0.0	49.738	1.563	0.0	44.451	1.611	0.0	44.478	1.084	0.0	37.549	1.141	0.0	49.174	1.245	0.0	43.618	1.329	0.0	44.003	0.898	0.0	39.685	0.905
94	4893	4894	SN	1	0.0	55.104	5.307	0.0	52.695	5.191	0.0	48.84	3.52	0.0	47.692	3.931	0.0	53.991	4.557	0.0	54.316	4.42	0.0	47.689	3.052	0.0	43.505	3.248
95	4894	4895	NS	1	0.0	52.711	6.962	0.463	49.979	5.587	0.0	41.846	4.551	0.0	39.716	3.994	0.0	54.695	5.979	0.841	49.894	4.823	0.0	40.154	3.869	0.0	40.924	3.473
96	4894	4895	NS	1	0.0	44.947	2.12	0.0	40.929	1.717	0.0	38.246	1.417	0.0	40.146	1.322	0.0	50.373	1.781	0.0	39.261	1.384	0.0	40.018	1.122	0.0	37.232	1.064
97	4894	4895	SN	1	0.0	54.249	1.526	0.0	44.962	1.385	0.0	42.689	1.086	0.0	45.875	1.092	0.0	49.7	1.319	0.0	46.424	1.198	0.0	40.916	0.934	0.0	43.702	0.971
98	4894	4895	NS	1	0.0	44.947	2.086	0.0	40.929	1.691	0.0	38.246	1.393	0.0	40.146	1.302	0.0	50.373	1.753	0.0	39.261	1.363	0.0	40.018	1.104	0.0	37.232	1.048
99	4894	4895	SN	1	0.0	52.579	5.855	0.0	54.547	4.616	0.0	46.633	4.089	0.0	50.777	3.839	0.0	52.957	5.328	0.0	52.598	4.312	0.0	45.365	3.499	0.0	50.689	3.214
100	4894	4895	NS	1	0.0	52.711	7.06	0.463	49.979	5.648	0.0	41.846	4.625	0.0	39.716	4.046	0.0	54.695	6.062	0.841	49.894	4.886	0.0	40.154	3.925	0.0	40.924	3.518
101	4895	4896	NS	1	0.0	52.36	6.482	0.0	43.236	6.294	0.0	43.096	5.186	0.0	48.532	5.395	0.0	51.663	6.573	0.0	41.086	6.041	0.0	42.233	5.03	0.0	47.401	5.047
102	4895	4896	NS	1	0.0	52.36	6.771	0.0	43.236	6.596	0.0	43.096	5.43	0.0	48.532	5.656	0.0	51.663	6.866	0.0	41.086	6.33	0.0	42.233	5.266	0.0	47.401	5.291
103	4895	4896	NS	1	0.0	45.609	2.498	0.0	40.109	2.313	0.0	37.332	1.812	0.0	36.701	1.796	0.0	44.956	2.264	0.0	39.301	2.147	0.0	37.186	1.738	0.0	37.615	1.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4895	4896	SN	1	0.0	44.171	1.644	0.0	41.042	1.449	0.0	43.296	1.206	0.0	44.987	1.193	0.0	44.434	1.238	0.0	40.287	1.128	0.0	41.047	1.024	0.0	45.836	0.945
105	4895	4896	NS	1	0.0	45.609	2.383	0.0	40.109	2.208	0.0	37.332	1.73	0.0	36.701	1.713	0.0	44.956	2.16	0.0	39.301	2.049	0.0	37.186	1.657	0.0	37.615	1.56
106	4895	4896	SN	1	0.0	50.937	5.288	0.0	45.739	4.636	0.0	44.892	4.152	0.0	47.385	3.896	0.0	49.613	4.346	0.0	47.273	3.815	0.0	41.35	3.35	0.0	47.514	3.356
107	4896	4897	NS	1	0.0	45.361	8.501	0.0	50.773	7.24	0.0	40.674	6.641	0.0	41.169	6.304	0.0	43.864	7.432	0.0	48.506	6.257	0.0	41.929	6.118	0.0	39.005	5.646
108	4896	4897	NS	1	0.0	50.54	3.269	0.0	52.425	2.788	0.0	38.65	2.362	0.0	39.226	2.195	0.0	50.331	2.82	0.0	49.896	2.412	0.0	36.166	2.085	0.0	42.744	1.875
109	4898	4899	SN	1	0.0	53.876	8.753	0.0	54.487	8.088	0.0	42.044	5.411	0.0	45.403	5.233	0.0	54.146	8.297	0.0	53.176	7.725	0.0	43.366	4.728	0.0	47.341	4.89
110	4898	4899	NS	1	0.0	50.748	2.802	0.0	49.479	2.301	0.0	46.685	1.652	0.0	43.805	1.609	0.0	50.571	2.337	0.0	48.678	1.994	0.0	43.073	1.467	0.0	43.356	1.351
111	4898	4899	SN	1	0.0	46.016	2.548	0.0	47.293	2.336	0.0	46.181	1.382	0.0	43.573	1.377	0.0	47.205	2.26	0.0	43.552	2.11	0.0	45.238	1.21	0.0	42.65	1.219
112	4898	4899	SN	1	0.0	46.016	2.585	0.0	47.293	2.333	0.0	46.181	1.41	0.0	43.573	1.366	0.0	47.205	2.3	0.0	43.552	2.121	0.0	45.238	1.234	0.0	42.65	1.213
113	4898	4899	SN	1	0.0	52.157	8.622	0.0	53.611	8.026	0.0	42.003	5.318	0.0	45.819	5.176	0.0	54.722	8.156	0.0	52.302	7.681	0.0	43.171	4.623	0.0	46.603	4.856
114	4898	4899	SN	1	0.0	53.876	8.703	0.0	54.487	8.036	0.0	42.044	5.297	0.0	45.403	5.204	0.0	54.146	8.197	0.0	53.176	7.681	0.0	43.366	4.615	0.0	47.341	4.884
115	4898	4899	NS	1	0.0	49.458	2.793	0.0	49.782	2.281	0.0	45.468	1.652	0.0	47.559	1.623	0.0	47.752	2.326	0.0	48.977	1.998	0.0	44.343	1.49	0.0	47.899	1.343
116	4898	4899	NS	1	0.0	50.769	9.952	0.0	54.029	8.466	0.0	56.151	5.667	0.0	50.517	5.748	0.0	51.014	8.533	0.0	56.946	7.194	0.0	52.721	5.092	0.0	47.254	5.063
117	4898	4899	NS	1	0.0	50.884	9.922	0.0	53.983	8.466	0.0	46.217	5.717	0.0	46.364	5.762	0.0	51.106	8.493	0.0	56.899	7.205	0.0	45.514	5.142	0.0	43.108	5.099
118	4898	4899	SN	1	0.0	46.822	2.528	0.0	46.871	2.345	0.0	44.171	1.386	0.0	43.205	1.372	0.0	47.776	2.246	0.0	44.21	2.117	0.0	43.23	1.198	0.0	41.524	1.23
119	4899	4900	NS	1	0.0	46.444	5.44	0.0	54.762	4.061	0.0	45.401	3.813	0.0	42.611	3.387	0.0	49.281	4.68	0.0	57.08	3.614	0.0	43.016	3.294	0.0	41.971	2.988
120	4899	4900	SN	1	0.0	49.781	5.328	0.0	45.274	4.217	0.0	44.611	3.927	0.0	42.51	3.717	0.0	51.13	5.014	0.0	46.087	3.811	0.0	41.762	3.856	0.0	41.801	3.532
121	4899	4900	NS	1	0.0	49.297	5.473	0.0	48.938	4.061	0.0	43.859	3.834	0.0	46.364	3.41	0.0	51.935	4.611	0.0	51.257	3.634	0.0	43.039	3.273	0.0	43.955	2.996
122	4899	4900	SN	1	0.0	49.781	5.368	0.0	45.274	4.261	0.0	44.611	3.929	0.0	42.51	3.7	0.0	51.13	5.07	0.0	46.087	3.85	0.0	41.762	3.864	0.0	41.801	3.52
123	4899	4900	NS	1	0.0	47.654	1.76	0.0	46.384	1.262	0.0	37.577	1.228	0.0	42.185	0.952	0.0	49.603	1.534	0.0	48.003	1.07	0.0	37.604	0.971	0.0	40.583	0.766
124	4899	4900	SN	1	0.0	49.394	5.318	0.0	47.19	4.288	0.0	40.191	3.948	0.0	42.414	3.646	0.0	48.684	5.075	0.0	46.33	3.903	0.0	39.198	3.891	0.0	41.152	3.511
125	4899	4900	NS	1	0.0	51.527	1.762	0.0	49.724	1.244	0.0	37.761	1.214	0.0	40.08	0.927	0.0	50.598	1.541	0.0	50.368	1.065	0.0	38.008	0.962	0.0	38.351	0.753
126	4899	4900	SN	1	0.0	46.705	1.712	0.0	52.572	1.471	0.0	46.34	1.33	0.0	43.379	1.269	0.0	49.736	1.563	0.0	47.741	1.382	0.0	42.531	1.233	0.0	45.396	1.15
127	4899	4900	SN	1	0.0	46.705	1.696	0.0	52.572	1.452	0.0	46.34	1.336	0.0	43.379	1.27	0.0	49.736	1.543	0.0	47.741	1.364	0.0	42.531	1.235	0.0	45.396	1.152
128	4899	4900	SN	1	0.0	45.94	1.696	0.0	51.939	1.434	0.0	44.758	1.329	0.0	43.045	1.272	0.0	48.972	1.558	0.0	47.11	1.362	0.0	41.513	1.228	0.0	44.171	1.146
129	4900	4901	SN	1	0.0	42.83	4.551	0.0	44.572	8.368	0.0	47.17	5.437	0.0	42.662	4.27	0.0	45.605	4.186	0.0	44.035	7.826	0.0	43.972	4.768	0.0	39.968	3.545
130	4900	4901	SN	1	0.0	45.77	4.546	0.0	46.046	8.327	0.0	42.945	5.502	0.0	42.482	4.323	0.0	45.092	4.208	0.0	46.239	7.776	0.0	43.948	4.835	0.0	41.615	3.584
131	4900	4901	NS	1	0.0	40.912	3.781	0.0	45.121	5.935	0.0	41.395	5.141	0.0	44.156	4.888	0.0	38.091	3.361	0.0	43.568	4.733	0.0	39.604	4.676	0.0	45.069	4.206
132	4900	4901	NS	1	0.0	41.019	3.78	0.0	44.124	5.902	0.0	41.322	5.205	0.0	45.646	4.891	0.0	38.267	3.321	0.0	44.828	4.691	0.0	41.575	4.695	0.0	44.979	4.099
133	4900	4901	SN	1	0.0	45.77	4.597	0.0	46.046	8.446	0.0	42.945	5.523	0.0	42.482	4.372	0.0	45.092	4.24	0.0	46.239	7.889	0.0	43.948	4.857	0.0	41.615	3.629
134	4900	4901	SN	1	0.0	47.023	9.426	0.0	47.709	15.829	0.0	43.919	13.356	0.0	43.104	10.355	0.0	47.776	8.666	0.0	48.074	14.943	0.0	45.492	11.944	0.0	43.584	9.156
135	4900	4901	SN	1	0.0	50.278	9.364	0.0	47.7	15.71	0.0	42.771	13.246	0.0	42.9	10.167	0.0	51.028	8.534	0.0	48.064	14.858	0.0	43.471	11.955	0.0	42.409	9.022
136	4900	4901	SN	1	0.0	45.098	9.395	0.0	47.709	15.639	0.0	43.919	13.374	0.0	43.104	10.224	0.0	45.354	8.645	0.0	48.074	14.746	0.0	45.492	12.026	0.0	43.584	9.03
137	4900	4901	NS	1	0.0	46.065	1.596	0.0	47.918	2.309	0.0	39.821	1.881	0.0	42.088	1.585	0.0	41.51	1.475	0.0	45.055	1.736	0.0	40.141	1.677	0.0	41.426	1.27
138	4900	4901	NS	1	0.0	40.236	1.582	0.0	45.078	2.327	0.0	41.56	1.888	0.0	38.841	1.575	0.0	40.429	1.489	0.0	42.403	1.748	0.0	42.506	1.684	0.0	36.314	1.291
139	4901	4902	NS	1	0.0	49.786	1.945	0.0	46.475	1.619	0.0	43.616	1.967	0.0	56.243	0.992	0.0	50.707	1.731	0.0	46.453	1.398	0.0	41.494	1.618	0.0	53.085	0.862

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4901	4902	SN	1	0.0	53.194	22.859	0.0	44.352	11.073	0.0	44.038	29.325	0.0	43.413	6.53	0.0	54.489	23.163	0.0	42.919	10.423	0.0	44.291	30.853	0.0	39.952	6.01
141	4901	4902	SN	1	0.0	53.365	23.93	0.0	47.177	11.268	0.0	49.898	31.38	0.0	38.921	6.314	0.0	55.949	24.549	0.0	45.971	10.548	0.0	48.063	32.667	0.0	37.952	5.716
142	4901	4902	SN	1	0.0	53.365	24.293	0.0	47.177	11.5	0.0	49.898	31.884	0.0	44.546	6.411	0.0	55.949	25.06	0.0	45.971	10.784	0.0	48.063	33.27	0.0	46.815	5.829
143	4901	4902	SN	1	0.0	47.337	10.381	0.0	45.063	5.138	0.0	46.526	13.184	0.0	39.186	2.319	0.0	48.525	10.521	0.0	46.352	4.652	0.0	44.857	13.275	0.0	37.86	1.966
144	4901	4902	SN	1	0.0	48.398	11.09	0.0	44.19	5.256	0.0	49.233	13.811	0.0	40.42	2.241	0.0	46.652	11.339	0.0	43.388	4.688	0.0	49.276	13.937	0.0	36.232	1.912
145	4901	4902	NS	1	0.0	52.501	7.078	0.0	54.784	5.939	0.0	43.13	6.604	0.0	53.853	3.409	0.0	50.292	6.46	0.0	52.069	5.218	0.0	41.704	5.93	0.0	51.892	3.153
146	4901	4902	NS	1	0.0	48.455	7.108	0.0	52.067	5.838	0.0	46.145	6.689	0.0	54.643	3.552	0.0	49.551	6.46	0.0	49.354	5.188	0.0	46.835	5.966	0.0	52.684	3.189
147	4901	4902	NS	1	0.0	46.3	2.015	0.0	46.343	1.64	0.0	41.964	1.972	0.0	55.448	0.992	0.0	49.467	1.776	0.0	46.32	1.4	0.0	40.49	1.593	0.0	52.281	0.839
148	4902	4903	SN	1	0.0	47.98	2.475	0.0	39.24	2.14	0.0	40.004	1.91	0.0	38.014	1.885	0.0	46.605	2.292	0.0	40.597	1.901	0.0	36.617	1.849	0.0	37.724	1.597
149	4902	4903	NS	1	0.0	55.666	6.118	0.0	49.755	5.37	0.0	45.607	4.862	0.0	48.976	4.205	0.0	52.967	6.006	0.0	51.331	4.741	0.0	46.126	4.479	0.0	52.477	3.899
150	4902	4903	NS	1	0.0	55.666	6.118	0.0	49.755	5.37	0.0	45.607	4.862	0.0	48.976	4.205	0.0	52.967	6.006	0.0	51.331	4.741	0.0	46.126	4.479	0.0	52.477	3.899
151	4902	4903	SN	1	0.0	48.036	7.342	0.0	45.723	6.926	0.0	40.143	5.139	0.0	44.288	5.431	0.0	47.43	7.099	0.0	47.569	6.378	0.0	42.879	5.175	0.0	43.497	5.09
152	4902	4903	SN	1	0.0	48.036	7.389	0.0	45.723	6.367	0.0	40.143	5.276	0.0	44.288	5.322	0.0	47.43	7.189	0.0	47.569	5.892	0.0	42.879	5.305	0.0	43.497	4.975
153	4902	4903	SN	1	0.0	48.036	7.389	0.0	45.723	6.367	0.0	40.143	5.276	0.0	44.288	5.322	0.0	47.43	7.189	0.0	47.569	5.892	0.0	42.879	5.305	0.0	43.497	4.975
154	4902	4903	SN	1	0.0	47.98	2.475	0.0	39.24	2.14	0.0	40.004	1.91	0.0	38.014	1.885	0.0	46.605	2.292	0.0	40.597	1.901	0.0	36.617	1.849	0.0	37.724	1.597
155	4902	4903	NS	1	0.0	52.14	1.989	0.0	40.538	1.777	0.0	39.974	1.385	0.0	43.777	1.311	0.0	49.904	1.799	0.0	41.482	1.592	0.0	40.728	1.306	0.0	45.129	1.203
156	4902	4903	SN	1	0.0	43.347	2.405	0.0	49.1	2.238	0.0	40.004	1.852	0.0	38.014	1.876	0.0	42.345	2.224	0.0	48.032	1.99	0.0	36.617	1.795	0.0	37.724	1.599
157	4902	4903	NS	1	0.0	52.14	1.989	0.0	40.538	1.777	0.0	39.974	1.385	0.0	43.777	1.311	0.0	49.904	1.799	0.0	41.482	1.592	0.0	40.728	1.306	0.0	45.129	1.203
158	4903	4904	NS	1	0.0	45.293	2.184	0.0	43.724	1.943	0.0	50.109	1.748	0.0	41.492	1.51	0.0	46.441	1.957	0.0	42.613	1.832	0.0	46.367	1.606	0.0	42.089	1.297
159	4903	4904	SN	1	0.0	43.078	3.449	0.0	44.869	3.651	0.0	43.412	2.318	0.0	37.406	2.721	0.0	41.117	3.056	0.0	47.204	3.267	0.0	40.91	2.158	0.0	38.607	2.398
160	4903	4904	NS	1	0.0	49.693	7.696	0.0	53.184	6.032	0.0	46.498	5.669	0.0	45.462	4.661	0.0	49.689	7.159	0.0	53.054	5.747	0.0	44.453	5.236	0.0	46.925	4.419
161	4903	4904	SN	1	0.0	52.47	10.815	0.0	50.808	11.749	0.0	45.462	7.484	0.0	45.89	8.697	0.0	51.333	10.308	0.0	50.7	11.232	0.0	44.76	7.043	0.0	44.709	8.17
162	4904	4905	SN	1	0.0	43.209	2.41	0.0	48.386	2.51	0.0	38.033	1.303	0.0	49.097	1.522	0.0	43.613	2.176	0.0	47.757	2.209	0.0	40.541	1.198	0.0	48.558	1.362
163	4904	4905	NS	1	0.0	48.715	5.893	0.0	56.752	4.407	0.0	41.863	5.023	0.0	42.445	4.882	0.0	46.111	4.749	0.0	58.444	3.777	0.0	41.379	4.625	0.0	40.935	4.462
164	4904	4905	SN	1	0.0	55.05	8.198	0.0	55.42	8.571	0.0	46.138	4.533	0.0	48.511	5.419	0.0	56.963	7.656	0.0	55.651	7.942	0.0	42.29	4.272	0.0	47.307	4.963
165	4904	4905	NS	1	0.0	48.684	2.313	0.0	50.506	1.986	0.0	40.366	1.649	0.0	40.692	1.672	0.0	48.956	1.9	0.0	52.439	1.66	0.0	39.136	1.425	0.0	39.016	1.423
166	4906	4907	NS	1	0.0	49.617	3.182	0.0	54.032	2.446	0.0	41.851	2.027	0.0	50.16	1.918	0.0	50.186	2.857	0.0	52.947	2.292	0.0	44.535	1.849	0.0	52.328	1.71
167	4906	4907	NS	1	0.0	48.157	9.837	0.0	49.317	8.263	0.0	45.383	6.943	0.0	47.827	6.36	0.0	49.331	9.31	0.0	51.147	7.471	0.0	44.673	6.453	0.0	48.54	5.89
168	4907	4908	NS	1	0.0	55.677	71.625	0.0	55.641	79.082	0.0	52.001	67.958	0.0	51.009	62.165	0.0	57.638	81.144	0.0	56.955	82.399	0.0	52.47	82.91	0.0	51.088	66.222
169	4907	4908	NS	1	0.0	59.332	55.668	0.0	57.213	55.296	0.0	53.382	43.365	0.0	52.299	34.454	0.0	59.368	64.963	0.0	59.428	58.498	0.0	53.989	60.344	0.0	52.616	37.299

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	4883	4884	SN	1	0.0	37.452	16.071	0.0	26.61	14.234	0.0	153.113	13.979	0.0	80.74	14.426	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.077	0.0	0.0	2.073	0.0
2	4883	4884	SN	1	0.0	36.074	16.114	0.0	26.61	13.814	0.0	153.113	14.423	0.0	14.422	13.9	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.077	0.0	0.0	2.073	0.0
3	4883	4884	SN	1	0.0	36.074	16.066	0.0	26.61	14.213	0.0	153.113	13.968	0.0	80.74	14.419	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.077	0.0	0.0	2.073	0.0
4	4883	4884	SN	1	0.0	27.228	10.249	0.0	26.114	9.977	0.0	144.736	4.248	0.0	61.465	4.318	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.087	0.0
5	4883	4884	SN	1	0.0	26.83	10.246	0.0	26.114	9.95	0.0	144.736	4.245	0.0	76.832	4.325	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.087	0.0
6	4883	4884	SN	1	0.0	26.83	10.479	0.0	26.114	10.012	0.0	144.736	4.452	0.0	14.113	4.303	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.087	0.0
7	4884	4885	NS	1	0.0	229.62	14.474	0.0	38.247	15.641	0.0	354.81	13.718	0.0	38.677	13.501	0.0	1.901	0.0	0.0	1.921	0.0	0.0	2.039	0.0	0.0	2.054	0.0
8	4884	4885	NS	1	0.0	229.62	14.474	0.0	38.247	15.641	0.0	354.81	13.718	0.0	38.677	13.501	0.0	1.901	0.0	0.0	1.921	0.0	0.0	2.039	0.0	0.0	2.054	0.0
9	4884	4885	SN	1	0.0	37.199	16.072	0.0	26.632	14.284	0.0	145.557	13.996	0.0	89.699	14.406	0.0	1.908	0.0	0.0	1.933	0.0	0.0	2.076	0.0	0.0	2.07	0.0
10	4884	4885	NS	1	0.0	229.311	9.574	0.0	27.161	9.902	0.0	354.81	3.657	0.0	66.246	3.871	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.035	0.0	0.0	2.051	0.0
11	4884	4885	SN	1	0.0	37.199	16.078	0.0	26.632	14.134	0.0	145.557	14.127	0.0	89.699	14.154	0.0	1.908	0.0	0.0	1.933	0.0	0.0	2.076	0.0	0.0	2.07	0.0
12	4884	4885	SN	1	0.0	37.199	16.096	0.0	26.632	14.284	0.0	145.557	13.988	0.0	89.699	14.406	0.0	1.908	0.0	0.0	1.933	0.0	0.0	2.076	0.0	0.0	2.07	0.0
13	4884	4885	SN	1	0.0	27.327	10.263	0.0	26.136	9.978	0.0	141.763	4.275	0.0	88.033	4.344	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.071	0.0	0.0	2.096	0.0
14	4884	4885	SN	1	0.0	27.327	10.266	0.0	26.136	9.981	0.0	141.763	4.275	0.0	88.033	4.339	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.071	0.0	0.0	2.096	0.0
15	4884	4885	SN	1	0.0	27.327	10.324	0.0	26.136	9.985	0.0	141.763	4.335	0.0	88.033	4.244	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.071	0.0	0.0	2.096	0.0
16	4884	4885	NS	1	0.0	229.311	9.574	0.0	27.161	9.902	0.0	354.81	3.657	0.0	66.246	3.871	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.035	0.0	0.0	2.051	0.0
17	4885	4886	NS	1	0.0	26.053	9.539	0.0	27.051	9.893	0.0	352.825	3.634	0.0	62.7	3.857	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.037	0.0	0.0	2.047	0.0
18	4885	4886	SN	1	0.0	36.316	16.152	0.0	26.599	14.351	0.0	150.764	14.087	0.0	63.202	14.445	0.0	1.914	0.0	0.0	1.923	0.0	0.0	2.076	0.0	0.0	2.101	0.0
19	4885	4886	SN	1	0.0	27.36	10.238	0.0	26.141	9.98	0.0	148.552	4.284	0.0	77.847	4.37	0.0	1.915	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.099	0.0
20	4885	4886	NS	1	0.0	25.264	14.501	0.0	38.269	15.572	0.0	139.571	13.879	0.0	50.374	13.448	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.052	0.0
21	4885	4886	NS	1	0.0	25.264	14.501	0.0	38.263	15.572	0.0	139.588	13.879	0.0	50.363	13.47	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.052	0.0
22	4885	4886	SN	1	0.0	36.316	16.143	0.0	26.599	14.196	0.0	150.764	14.207	0.0	19.424	14.236	0.0	1.914	0.0	0.0	1.923	0.0	0.0	2.076	0.0	0.0	2.101	0.0
23	4885	4886	SN	1	0.0	36.316	16.143	0.0	26.599	14.196	0.0	150.764	14.207	0.0	19.424	14.236	0.0	1.914	0.0	0.0	1.923	0.0	0.0	2.076	0.0	0.0	2.101	0.0
24	4885	4886	SN	1	0.0	27.36	10.292	0.0	26.141	9.989	0.0	148.552	4.34	0.0	14.124	4.278	0.0	1.915	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.099	0.0
25	4885	4886	SN	1	0.0	27.36	10.292	0.0	26.141	9.986	0.0	148.552	4.34	0.0	14.124	4.274	0.0	1.915	0.0	0.0	1.926	0.0	0.0	2.07	0.0	0.0	2.099	0.0
26	4885	4886	NS	1	0.0	26.053	9.537	0.0	27.051	9.891	0.0	352.825	3.638	0.0	62.678	3.855	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.037	0.0	0.0	2.047	0.0
27	4886	4887	NS	1	0.0	25.253	14.403	0.695	38.076	15.6	0.0	138.551	13.872	0.0	36.598	13.472	0.0	1.901	0.0	0.0	1.922	0.0	0.0	2.041	0.0	0.0	2.052	0.0
28	4886	4887	NS	1	0.0	25.253	14.403	0.695	38.076	15.6	0.0	138.551	13.872	0.0	36.598	13.472	0.0	1.901	0.0	0.0	1.922	0.0	0.0	2.041	0.0	0.0	2.052	0.0
29	4886	4887	SN	1	0.0	37.403	16.152	0.0	26.615	14.276	0.0	156.383	14.183	0.0	75.021	14.49	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.078	0.0	0.0	2.092	0.0
30	4886	4887	SN	1	0.0	27.189	10.248	0.0	26.13	9.987	0.0	144.289	4.303	0.0	50.175	4.373	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.072	0.0	0.0	2.097	0.0
31	4886	4887	NS	1	0.0	26.08	9.559	0.0	27.161	9.892	0.0	351.772	3.64	0.0	58.117	3.871	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.036	0.0	0.0	2.051	0.0

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

32	4886	4887	SN	1	0.0	37.403	16.145	0.0	26.615	14.1	0.0	156.383	14.348	0.0	16.975	14.218	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.078	0.0	0.0	2.092	0.0
33	4886	4887	SN	1	0.0	37.403	16.148	0.0	26.615	14.276	0.0	156.383	14.177	0.0	75.021	14.49	0.0	1.908	0.0	0.0	1.963	0.0	0.0	2.078	0.0	0.0	2.092	0.0
34	4886	4887	NS	1	0.0	26.08	9.559	0.0	27.161	9.892	0.0	351.772	3.64	0.0	58.117	3.871	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.036	0.0	0.0	2.051	0.0
35	4886	4887	SN	1	0.0	27.189	10.248	0.0	26.13	9.981	0.0	144.289	4.301	0.0	72.376	4.383	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.072	0.0	0.0	2.097	0.0
36	4886	4887	SN	1	0.0	27.189	10.317	0.0	26.13	9.995	0.0	144.289	4.375	0.0	14.129	4.279	0.0	1.916	0.0	0.0	1.928	0.0	0.0	2.072	0.0	0.0	2.097	0.0
37	4887	4888	NS	1	0.0	25.264	14.483	0.0	38.263	15.642	0.0	354.832	13.906	0.0	36.829	13.453	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.052	0.0
38	4887	4888	SN	1	0.0	27.294	10.224	0.0	26.125	9.979	0.0	181.89	4.314	0.0	72.147	4.365	0.0	1.916	0.0	0.0	1.925	0.0	0.0	2.071	0.0	0.0	2.088	0.0
39	4887	4888	SN	1	0.0	37.221	16.104	0.0	26.621	14.252	0.0	140.428	14.136	0.0	77.629	14.427	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.078	0.0	0.0	2.076	0.0
40	4887	4888	NS	1	0.0	26.058	9.549	0.0	27.15	9.914	0.0	178.909	3.674	0.0	66.191	3.838	0.0	1.9	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.049	0.0
41	4887	4888	SN	1	0.0	27.294	10.232	0.0	26.125	9.983	0.0	181.89	4.317	0.0	59.049	4.358	0.0	1.916	0.0	0.0	1.925	0.0	0.0	2.071	0.0	0.0	2.088	0.0
42	4887	4888	NS	1	0.0	26.058	9.547	0.0	27.15	9.91	0.0	178.921	3.679	0.0	66.213	3.836	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.032	0.0	0.0	2.049	0.0
43	4887	4888	SN	1	0.0	27.294	10.351	0.0	26.125	9.997	0.0	181.89	4.432	0.0	14.124	4.287	0.0	1.916	0.0	0.0	1.925	0.0	0.0	2.071	0.0	0.0	2.088	0.0
44	4887	4888	SN	1	0.0	37.221	16.125	0.0	26.621	13.915	0.0	140.428	14.385	0.0	14.571	13.96	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.078	0.0	0.0	2.076	0.0
45	4887	4888	SN	1	0.0	37.221	16.115	0.0	26.621	14.252	0.0	140.428	14.123	0.0	77.629	14.427	0.0	1.903	0.0	0.0	1.926	0.0	0.0	2.078	0.0	0.0	2.076	0.0
46	4887	4888	NS	1	0.0	25.264	14.483	0.0	38.263	15.642	0.0	354.827	13.906	0.0	36.818	13.453	0.0	1.901	0.0	0.0	1.909	0.0	0.0	2.039	0.0	0.0	2.052	0.0
47	4888	4889	NS	1	0.0	25.27	14.49	0.0	38.009	15.633	0.0	185.059	13.728	0.0	50.799	13.463	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.04	0.0	0.0	2.053	0.0
48	4888	4889	SN	1	0.0	37.436	16.098	0.0	55.533	13.874	0.0	171.136	14.448	0.0	47.895	13.883	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.083	0.0
49	4888	4889	NS	1	0.0	25.275	14.5	0.0	38.004	15.612	0.0	185.059	13.735	0.0	50.826	13.47	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.04	0.0	0.0	2.053	0.0
50	4888	4889	SN	1	0.0	37.436	16.064	0.0	55.533	14.361	0.0	171.136	14.061	0.0	57.781	14.417	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.083	0.0
51	4888	4889	SN	1	0.0	37.436	16.069	0.0	55.533	14.361	0.0	171.136	14.043	0.0	57.781	14.417	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.083	0.0
52	4888	4889	SN	1	0.0	27.399	10.406	0.0	241.036	10.036	0.0	172.801	4.525	0.0	197.021	4.315	0.0	1.917	0.0	0.0	1.926	0.0	0.0	2.072	0.0	0.0	2.091	0.0
53	4888	4889	NS	1	0.0	26.042	9.554	0.0	27.112	9.908	0.0	354.011	3.697	0.0	62.226	3.864	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.033	0.0	0.0	2.053	0.0
54	4888	4889	NS	1	0.0	26.042	9.563	0.0	27.106	9.908	0.0	354.005	3.696	0.0	62.171	3.869	0.0	1.899	0.0	0.0	1.897	0.0	0.0	2.035	0.0	0.0	2.053	0.0
55	4888	4889	SN	1	0.0	27.399	10.22	0.0	241.036	9.997	0.0	172.801	4.347	0.0	197.021	4.335	0.0	1.917	0.0	0.0	1.926	0.0	0.0	2.072	0.0	0.0	2.091	0.0
56	4888	4889	SN	1	0.0	27.399	10.214	0.0	241.036	9.998	0.0	172.801	4.344	0.0	197.021	4.351	0.0	1.917	0.0	0.0	1.926	0.0	0.0	2.072	0.0	0.0	2.091	0.0
57	4889	4890	SN	1	0.0	37.342	16.241	0.0	26.621	13.834	0.0	154.392	14.588	0.0	14.333	13.818	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.095	0.0
58	4889	4890	SN	1	0.0	37.342	16.12	0.0	26.621	14.326	0.0	154.392	14.039	0.0	75.798	14.462	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.095	0.0
59	4889	4890	SN	1	0.0	27.15	10.218	0.0	26.119	9.971	0.0	155.771	4.316	0.0	67.377	4.359	0.0	1.916	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.078	0.0
60	4889	4890	NS	1	0.0	25.259	14.435	0.0	38.23	15.59	0.0	132.39	13.916	0.0	36.857	13.514	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.054	0.0
61	4889	4890	NS	1	0.0	25.259	14.445	0.0	38.23	15.59	0.0	132.269	13.902	0.0	36.884	13.536	0.0	1.904	0.0	0.0	1.919	0.0	0.0	2.041	0.0	0.0	2.055	0.0
62	4889	4890	NS	1	0.0	26.058	9.586	0.0	27.15	9.92	0.0	351.788	3.682	0.0	63.081	3.889	0.0	1.9	0.0	0.0	1.9	0.0	0.0	2.035	0.0	0.0	2.051	0.0
63	4889	4890	SN	1	0.0	27.15	10.214	0.0	26.119	9.975	0.0	155.771	4.316	0.0	54.742	4.35	0.0	1.916	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.078	0.0
64	4889	4890	SN	1	0.0	27.15	10.476	0.0	26.119	10.034	0.0	155.771	4.579	0.0	12.949	4.355	0.0	1.916	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.078	0.0
65	4889	4890	NS	1	0.0	26.058	9.572	0.0	27.145	9.927	0.0	351.805	3.683	0.0	63.163	3.888	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.035	0.0	0.0	2.051	0.0
66	4889	4890	SN	1	0.0	37.342	16.14	0.0	26.621	14.326	0.0	154.392	14.037	0.0	75.798	14.462	0.0	1.906	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.095	0.0
67	4890	4891	NS	1	0.0	25.27	14.42	0.0	38.241	15.578	0.0	354.877	13.79	0.0	40.039	13.572	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.04	0.0	0.0	2.059	0.0
68	4890	4891	SN	1	0.0	27.2	10.261	0.0	26.114	9.988	0.0	139.734	4.309	0.0	60.489	4.316	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.07	0.0	0.0	2.088	0.0

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

69	4890	4891	SN	1	0.0	27.2	10.248	0.0	26.114	9.984	0.0	139.734	4.304	0.0	67.625	4.325	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.07	0.0	0.0	2.088	0.0
70	4890	4891	SN	1	0.0	37.149	16.298	0.0	26.632	13.739	0.0	152.837	14.823	0.0	14.322	13.769	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.075	0.0	0.0	2.083	0.0
71	4890	4891	SN	1	0.0	27.2	10.613	0.0	26.114	10.117	0.0	139.734	4.687	0.0	12.949	4.368	0.0	1.915	0.0	0.0	1.927	0.0	0.0	2.07	0.0	0.0	2.088	0.0
72	4890	4891	SN	1	0.0	37.149	16.077	0.0	26.632	14.305	0.0	152.837	13.996	0.0	78.346	14.42	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.075	0.0	0.0	2.083	0.0
73	4890	4891	SN	1	0.0	37.149	16.084	0.0	26.632	14.294	0.0	152.837	13.98	0.0	78.346	14.42	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.075	0.0	0.0	2.083	0.0
74	4890	4891	NS	1	0.0	26.064	9.607	0.0	27.134	9.915	0.0	131.056	3.666	0.0	60.174	3.889	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.037	0.0	0.0	2.059	0.0
75	4891	4892	NS	1	0.0	26.075	9.601	0.0	27.123	9.918	0.0	354.06	3.642	0.0	59.909	3.917	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.035	0.0	0.0	2.052	0.0
76	4891	4892	SN	1	0.0	27.277	10.252	0.0	26.097	9.93	0.0	135.404	4.311	0.0	130.604	4.339	0.0	1.919	0.0	0.0	1.907	0.0	0.0	2.072	0.0	0.0	2.082	0.0
77	4891	4892	SN	1	0.0	37.463	16.064	0.0	26.577	14.332	0.0	158.308	13.889	0.0	76.008	14.29	0.0	1.909	0.0	0.0	1.913	0.0	0.0	2.079	0.0	0.0	2.061	0.0
78	4891	4892	NS	1	0.0	25.253	14.48	0.0	38.015	15.604	0.0	354.06	13.685	0.0	35.792	13.562	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.056	0.0
79	4891	4892	NS	1	0.0	25.253	14.459	0.0	38.015	15.594	0.0	354.06	13.685	0.0	35.787	13.57	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.042	0.0	0.0	2.054	0.0
80	4891	4892	SN	1	0.0	37.463	16.064	0.0	26.577	14.332	0.0	158.308	13.889	0.0	76.008	14.29	0.0	1.909	0.0	0.0	1.913	0.0	0.0	2.079	0.0	0.0	2.061	0.0
81	4891	4892	NS	1	0.0	26.075	9.596	0.0	27.123	9.909	0.0	354.06	3.646	0.0	59.915	3.91	0.0	1.899	0.0	0.0	1.904	0.0	0.0	2.034	0.0	0.0	2.052	0.0
82	4891	4892	SN	1	0.0	27.277	10.252	0.0	26.097	9.93	0.0	135.404	4.311	0.0	130.604	4.339	0.0	1.919	0.0	0.0	1.907	0.0	0.0	2.072	0.0	0.0	2.082	0.0
83	4892	4893	SN	1	0.0	27.205	10.26	0.0	26.097	9.958	0.0	145.734	4.297	0.0	67.107	4.319	0.0	1.917	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.088	0.0
84	4892	4893	NS	1	0.0	26.047	9.594	0.0	27.167	9.92	0.0	351.882	3.627	0.0	63.693	3.888	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.035	0.0	0.0	2.051	0.0
85	4892	4893	SN	1	0.0	37.061	16.16	0.0	26.555	14.36	0.0	149.633	13.826	0.0	75.831	14.356	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.094	0.0
86	4892	4893	NS	1	0.0	25.253	14.443	0.0	38.247	15.621	0.0	133.146	13.724	0.0	78.909	13.573	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.041	0.0	0.0	2.055	0.0
87	4892	4893	SN	1	0.0	37.061	16.16	0.0	26.555	14.36	0.0	149.633	13.826	0.0	75.831	14.356	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.075	0.0	0.0	2.094	0.0
88	4892	4893	NS	1	0.0	25.253	14.443	0.0	38.247	15.621	0.0	133.146	13.724	0.0	78.936	13.573	0.0	1.902	0.0	0.0	1.907	0.0	0.0	2.041	0.0	0.0	2.055	0.0
89	4892	4893	NS	1	0.0	26.047	9.593	0.0	27.156	9.92	0.0	351.882	3.629	0.0	62.871	3.894	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.035	0.0	0.0	2.051	0.0
90	4892	4893	SN	1	0.0	27.205	10.26	0.0	26.097	9.958	0.0	145.734	4.297	0.0	67.107	4.319	0.0	1.917	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.088	0.0
91	4893	4894	NS	1	0.0	26.053	9.612	0.0	27.023	9.896	0.0	132.975	3.625	0.0	59.981	3.891	0.0	1.897	0.0	0.0	1.906	0.0	0.0	2.038	0.0	0.0	2.054	0.0
92	4893	4894	NS	1	0.0	117.958	14.426	0.0	38.219	15.566	0.0	144.226	13.808	0.0	78.114	13.61	0.0	1.904	0.0	0.0	1.926	0.0	0.0	2.041	0.0	0.0	2.057	0.0
93	4893	4894	SN	1	0.0	27.393	10.258	0.0	26.102	9.968	0.0	137.086	4.312	0.0	64.462	4.341	0.0	1.917	0.0	0.0	1.924	0.0	0.0	2.071	0.0	0.0	2.087	0.0
94	4893	4894	SN	1	0.0	37.166	16.113	0.0	26.56	14.325	0.0	157.448	13.904	0.0	76.697	14.443	0.0	1.908	0.0	0.0	1.969	0.0	0.0	2.076	0.0	0.0	2.088	0.0
95	4894	4895	NS	1	0.0	25.275	14.441	0.728	37.987	15.6	0.0	146.9	13.801	0.0	35.654	13.579	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.054	0.0
96	4894	4895	NS	1	0.0	26.075	9.619	0.0	24.928	9.906	0.0	134.933	3.655	0.0	13.357	3.802	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.036	0.0	0.0	2.055	0.0
97	4894	4895	SN	1	0.0	27.288	10.236	0.0	26.102	9.976	0.0	175.421	4.303	0.0	78.112	4.335	0.0	1.915	0.0	0.0	1.926	0.0	0.0	2.071	0.0	0.0	2.076	0.0
98	4894	4895	NS	1	0.0	26.075	9.606	0.0	27.145	9.907	0.0	134.933	3.639	0.0	59.474	3.905	0.0	1.898	0.0	0.0	1.907	0.0	0.0	2.036	0.0	0.0	2.055	0.0
99	4894	4895	SN	1	0.0	37.403	16.045	0.0	26.582	14.345	0.0	188.084	13.955	0.0	75.351	14.355	0.0	1.906	0.0	0.0	1.922	0.0	0.0	2.076	0.0	0.0	2.07	0.0
100	4894	4895	NS	1	0.0	25.275	14.439	0.728	34.822	15.461	0.0	146.9	13.882	0.0	20.974	13.38	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.039	0.0	0.0	2.054	0.0
101	4895	4896	NS	1	0.0	25.286	14.493	0.0	37.905	15.685	0.0	318.764	13.749	0.0	49.9	13.617	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.056	0.0
102	4895	4896	NS	1	0.0	25.286	14.592	0.0	30.035	15.17	0.0	318.764	14.006	0.0	14.438	12.962	0.0	1.904	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.056	0.0
103	4895	4896	NS	1	0.0	26.075	9.699	0.0	24.608	9.853	0.0	294.041	3.736	0.0	13.048	3.745	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.051	0.0
104	4895	4896	SN	1	0.0	27.283	10.257	0.0	26.114	9.977	0.0	184.394	4.344	0.0	75.66	4.327	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.07	0.0	0.0	2.07	0.0
105	4895	4896	NS	1	0.0	26.075	9.63	0.0	27.062	9.922	0.0	294.041	3.642	0.0	63.847	3.894	0.0	1.898	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.051	0.0

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

143	4901	4902	SN	1	0.0	27.228	10.013	0.0	26.102	9.966	0.0	142.607	4.428	0.0	55.806	3.719	0.0	2.372	0.0	0.0	2.252	0.0	0.0	2.581	0.0	0.0	2.443	0.0
144	4901	4902	SN	1	0.0	27.277	10.128	0.0	26.102	9.949	0.0	136.562	4.502	0.0	12.977	3.657	0.0	1.897	0.0	0.0	2.095	0.0	0.0	2.075	0.0	0.0	2.138	0.0
145	4901	4902	NS	1	0.0	25.143	14.54	0.0	38.296	15.665	0.0	354.579	13.655	0.0	78.445	12.606	0.0	1.885	0.0	0.0	2.015	0.0	0.0	2.06	0.0	0.0	2.107	0.0
146	4901	4902	NS	1	0.0	52.208	14.561	0.0	38.302	15.645	0.0	354.579	13.641	0.0	78.539	12.649	0.0	1.885	0.0	0.0	2.016	0.0	0.0	2.06	0.0	0.0	2.107	0.0
147	4901	4902	NS	1	0.0	24.768	9.859	0.0	27.123	9.866	0.0	145.489	3.737	0.0	64.906	3.613	0.0	1.884	0.0	0.0	2.019	0.0	0.0	2.06	0.0	0.0	2.105	0.0
148	4902	4903	SN	1	0.0	27.669	9.587	0.0	27.299	9.444	0.0	175.416	3.505	0.0	12.883	2.957	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
149	4902	4903	NS	1	0.0	24.939	14.312	0.0	38.677	15.663	0.0	179.902	13.89	0.0	83.172	13.56	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.04	0.0	0.0	2.054	0.0
150	4902	4903	NS	1	0.0	24.939	14.312	0.0	38.677	15.663	0.0	179.902	13.89	0.0	83.172	13.56	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.04	0.0	0.0	2.054	0.0
151	4902	4903	SN	1	0.0	38.318	15.587	0.0	24.983	15.23	0.0	167.336	13.158	0.0	86.136	12.233	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
152	4902	4903	SN	1	0.0	38.318	15.642	0.0	24.983	14.884	0.0	167.336	13.554	0.0	13.644	11.613	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
153	4902	4903	SN	1	0.0	38.318	15.642	0.0	24.983	14.884	0.0	167.336	13.554	0.0	13.644	11.613	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
154	4902	4903	SN	1	0.0	27.669	9.587	0.0	27.299	9.444	0.0	175.416	3.505	0.0	12.883	2.957	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
155	4902	4903	NS	1	0.0	26.042	9.387	0.0	28.176	9.71	0.0	180.299	3.641	0.0	65.783	3.84	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.036	0.0	0.0	2.049	0.0
156	4902	4903	SN	1	0.0	27.669	9.468	0.0	27.299	9.43	0.0	175.416	3.376	0.0	67.939	3.033	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
157	4902	4903	NS	1	0.0	26.042	9.387	0.0	28.176	9.71	0.0	180.299	3.641	0.0	65.783	3.84	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.036	0.0	0.0	2.049	0.0
158	4903	4904	NS	1	0.0	26.047	9.392	0.0	28.391	9.671	0.0	351.672	3.634	0.0	63.924	3.886	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.036	0.0	0.0	2.051	0.0
159	4903	4904	SN	1	0.0	27.581	9.424	0.0	27.299	9.429	0.0	158.424	3.314	0.0	57.775	3.009	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.05	0.0	0.0	2.064	0.0
160	4903	4904	NS	1	0.0	24.955	14.177	0.0	38.059	15.658	0.0	188.252	13.813	0.0	80.453	13.592	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.041	0.0	0.0	2.055	0.0
161	4903	4904	SN	1	0.0	38.12	15.629	0.0	24.878	15.199	0.0	152.892	13.191	0.0	69.715	12.174	0.0	1.91	0.0	0.0	1.932	0.0	0.0	2.054	0.0	0.0	2.076	0.0
162	4904	4905	SN	1	0.0	27.569	9.586	0.0	27.288	9.423	0.0	141.603	3.426	0.0	12.85	2.934	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.05	0.0	0.0	2.064	0.0
163	4904	4905	NS	1	0.0	24.955	14.216	0.0	38.07	15.607	0.0	354.06	13.777	0.0	80.938	13.642	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.042	0.0	0.0	2.056	0.0
164	4904	4905	SN	1	0.0	38.059	15.704	0.0	24.988	14.828	0.0	144.973	13.727	0.0	13.269	11.585	0.0	1.91	0.0	0.0	1.92	0.0	0.0	2.054	0.0	0.0	2.076	0.0
165	4904	4905	NS	1	0.0	26.036	9.395	0.0	28.386	9.684	0.0	355.285	3.628	0.0	60.897	3.899	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.037	0.0	0.0	2.051	0.0
166	4906	4907	NS	1	0.0	26.047	9.42	0.0	28.468	9.68	0.0	129.925	3.617	0.0	60.268	3.909	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.035	0.0	0.0	2.052	0.0
167	4906	4907	NS	1	0.0	24.988	14.305	0.0	37.8	15.613	0.0	140.795	13.644	0.0	80.387	13.673	0.0	1.9	0.0	0.0	1.904	0.0	0.0	2.041	0.0	0.0	2.056	0.0
168	4907	4908	NS	1	0.0	24.051	14.349	0.0	39.498	15.057	0.0	353.603	14.853	0.0	126.123	11.933	0.0	16.055	0.96	0.0	2.809	0.0	0.0	2.214	0.0	0.0	2.457	0.0
169	4907	4908	NS	1	0.0	23.516	10.224	0.0	28.711	9.163	0.0	119.618	4.453	0.0	131.665	3.162	0.0	16.054	0.522	0.0	2.684	0.0	0.0	2.21	0.0	0.0	2.416	0.0

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