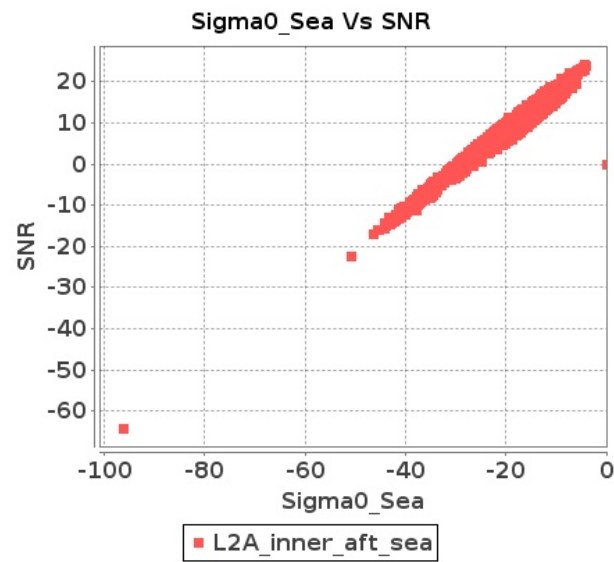


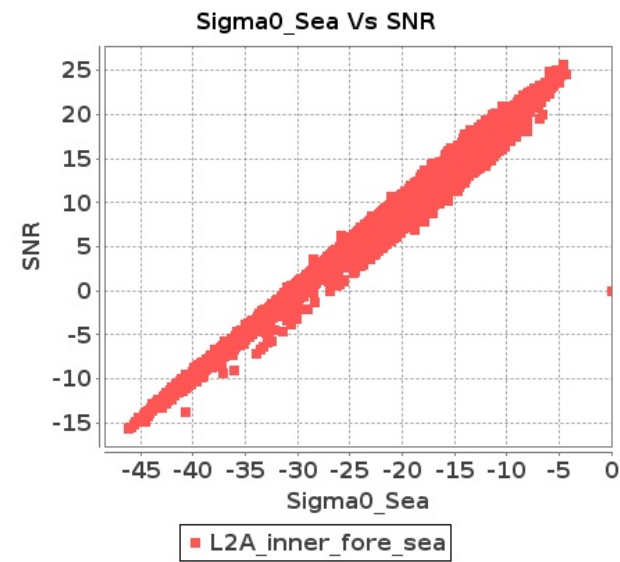
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-MAY-2017 To 16-MAY-2017

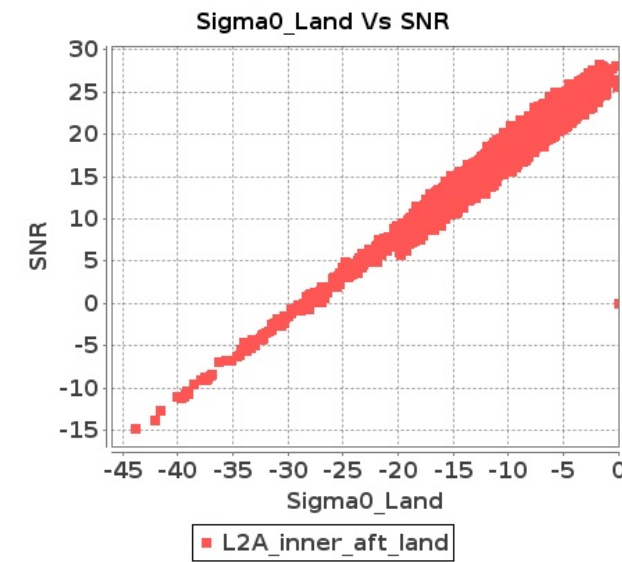
Inner Sea Aft Sigma0VsSNR



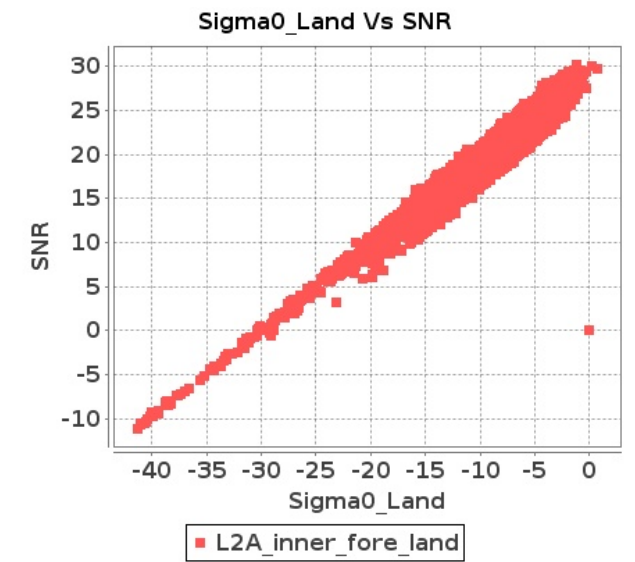
Inner Sea Fore Sigma0VsSNR



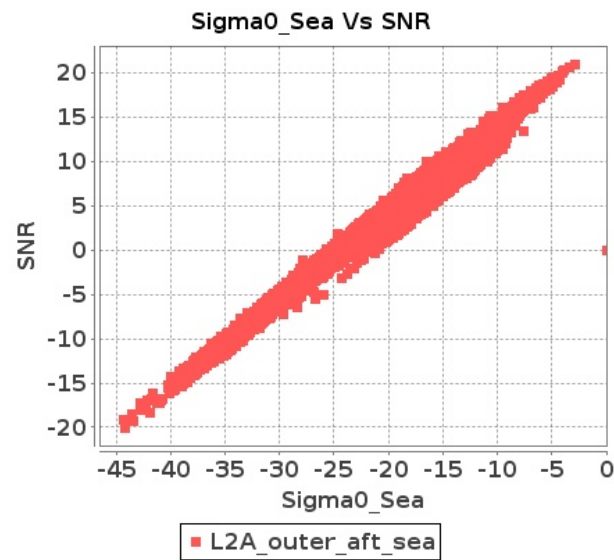
Inner Land Aft Sigma0VsSNR



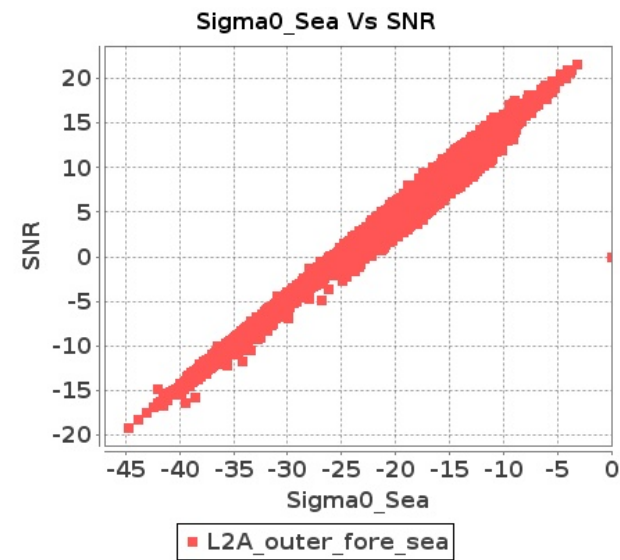
Inner Land Fore Sigma0VsSNR



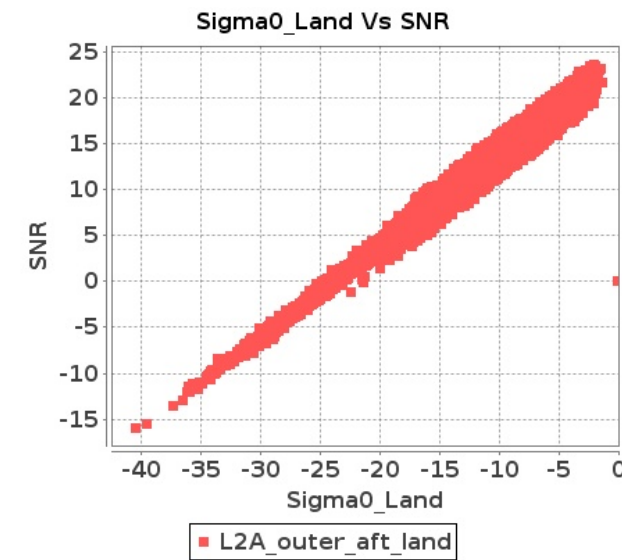
Outer Sea Aft Sigma0VsSNR



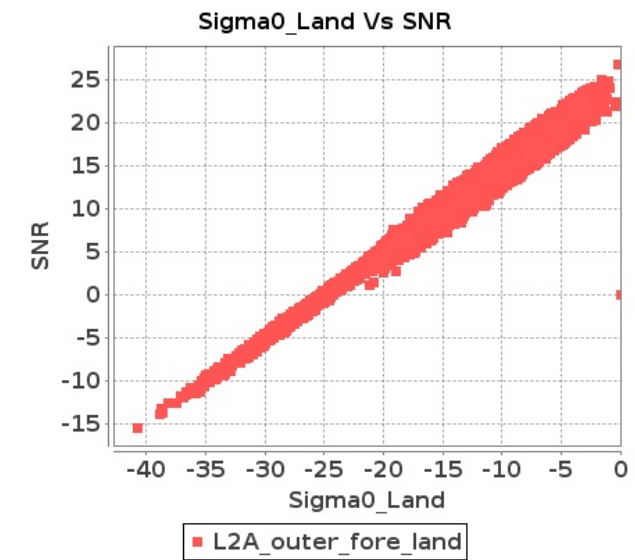
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-MAY-2017 To 16-MAY-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	3347	3348	SN	1	0.0	53.76	7.592	0.0	54.389	6.678	0.0	43.024	4.571	0.0	50.955	4.693	0.0	54.451	7.085	0.0	52.422	6.352	0.0	43.995	4.542	0.0	50.847	4.329
2	3347	3348	SN	1	0.0	51.589	2.266	0.0	44.492	1.973	0.0	42.761	1.353	0.0	43.441	1.43	0.0	47.653	2.142	0.0	45.634	1.863	0.0	41.322	1.256	0.0	44.209	1.355
3	3347	3348	NS	1	0.0	51.857	14.08	0.0	56.238	12.364	0.0	49.083	9.029	0.0	43.61	8.862	0.0	53.244	13.26	0.0	53.159	11.695	0.0	48.605	8.382	0.0	43.029	8.037
4	3347	3348	SN	1	0.0	55.389	7.873	0.0	53.879	6.919	0.0	43.014	4.65	0.0	50.83	4.866	0.0	56.078	7.351	0.0	51.965	6.501	0.0	45.602	4.591	0.0	50.726	4.484
5	3347	3348	SN	1	0.0	49.42	2.26	0.0	43.4	1.958	0.0	45.807	1.369	0.0	44.498	1.425	0.0	45.487	2.158	0.0	43.815	1.856	0.0	45.66	1.273	0.0	42.95	1.346
6	3347	3348	SN	1	0.0	51.589	2.332	0.0	44.492	2.005	0.0	42.761	1.391	0.0	43.441	1.455	0.0	47.653	2.204	0.0	45.634	1.895	0.0	41.322	1.29	0.0	44.209	1.378
7	3347	3348	NS	1	0.0	52.425	14.05	0.0	55.924	12.374	0.0	47.836	8.9	0.0	43.635	8.826	0.0	54.18	13.219	0.0	53.046	11.725	0.0	48.029	8.368	0.0	43.023	8.065
8	3347	3348	NS	1	0.0	50.062	4.233	0.0	50.667	3.738	0.0	39.671	2.56	0.0	46.268	2.528	0.0	50.959	3.829	0.0	50.645	3.37	0.0	40.738	2.333	0.0	49.574	2.269
9	3347	3348	NS	1	0.0	50.834	4.224	0.0	50.667	3.742	0.0	43.673	2.583	0.0	47.23	2.528	0.0	51.731	3.784	0.0	50.645	3.41	0.0	41.608	2.342	0.0	50.535	2.269
10	3347	3348	SN	1	0.0	55.389	7.645	0.0	53.879	6.81	0.0	43.014	4.521	0.0	50.83	4.784	0.0	56.078	7.138	0.0	51.965	6.388	0.0	45.602	4.464	0.0	50.726	4.409
11	3348	3349	SN	1	0.0	48.602	1.591	0.0	50.423	1.562	0.0	38.197	1.403	0.0	38.711	1.367	0.0	47.653	1.411	0.0	49.7	1.399	0.0	36.821	1.241	0.0	40.99	1.265
12	3348	3349	SN	1	0.0	48.602	1.616	0.0	50.423	1.568	0.0	38.197	1.421	0.0	38.711	1.371	0.0	47.653	1.433	0.0	49.7	1.405	0.0	36.821	1.261	0.0	40.99	1.27
13	3348	3349	NS	1	0.0	51.433	1.704	0.0	49.846	1.442	0.0	35.504	1.035	0.0	45.691	1.124	0.0	55.81	1.482	0.0	47.619	1.272	0.0	38.372	0.883	0.0	43.421	0.985
14	3348	3349	SN	1	0.0	43.684	4.312	0.0	47.904	4.204	0.0	42.535	3.942	0.0	44.53	3.728	0.0	46.291	3.869	0.0	47.038	3.875	0.0	40.474	3.718	0.0	41.469	3.454
15	3348	3349	SN	1	0.0	43.565	4.25	0.0	47.838	4.215	0.0	41.155	3.891	0.0	47.699	3.743	0.0	46.166	3.869	0.0	46.974	3.844	0.0	40.659	3.718	0.0	48.205	3.497
16	3348	3349	SN	1	0.0	43.565	4.187	0.0	47.838	4.207	0.0	41.155	3.838	0.0	47.699	3.738	0.0	46.166	3.812	0.0	46.974	3.837	0.0	40.659	3.661	0.0	48.205	3.492
17	3348	3349	NS	1	0.0	48.973	5.45	0.0	55.531	4.482	0.0	45.63	3.651	0.0	47.049	3.492	0.0	49.135	5.065	0.0	52.65	4.148	0.0	44.461	3.381	0.0	45.92	3.094
18	3348	3349	NS	1	0.0	51.178	1.71	0.0	50.042	1.46	0.0	41.579	1.057	0.0	46.116	1.126	0.0	55.552	1.471	0.0	47.815	1.279	0.0	40.583	0.897	0.0	41.39	0.998
19	3348	3349	NS	1	0.0	48.631	5.521	0.0	55.531	4.513	0.0	45.81	3.644	0.0	47.006	3.471	0.0	49.851	5.065	0.0	52.65	4.168	0.0	45.445	3.41	0.0	45.236	3.087
20	3348	3349	SN	1	0.0	45.012	1.634	0.0	43.584	1.575	0.0	38.166	1.424	0.0	38.929	1.355	0.0	44.336	1.458	0.0	42.977	1.396	0.0	35.916	1.275	0.0	39.041	1.257
21	3349	3350	SN	1	0.0	44.278	1.42	0.0	40.383	1.081	0.0	45.341	1.121	0.0	40.655	1.041	0.0	44.251	1.115	0.0	42.835	0.879	0.0	47.663	0.946	0.0	39.832	0.846
22	3349	3350	SN	1	0.0	44.362	3.892	0.0	46.132	2.779	0.0	39.295	3.256	0.0	40.867	3.102	0.0	47.847	3.385	0.0	46.043	2.341	0.0	40.636	2.9	0.0	42.107	2.589
23	3349	3350	SN	1	0.0	44.362	3.967	0.0	46.132	2.821	0.0	39.295	3.316	0.0	40.867	3.144	0.0	47.847	3.442	0.0	46.043	2.376	0.0	40.636	2.955	0.0	42.107	2.622
24	3349	3350	NS	1	0.0	47.176	4.924	0.0	45.988	3.804	0.0	36.079	2.771	0.0	44.804	3.272	0.0	48.724	3.9	0.0	44.171	3.357	0.0	37.745	2.415	0.0	40.05	2.752
25	3349	3350	SN	1	0.0	44.278	1.397	0.0	40.383	1.065	0.0	45.341	1.112	0.0	40.655	1.025	0.0	44.251	1.097	0.0	42.835	0.866	0.0	47.663	0.929	0.0	39.832	0.835
26	3349	3350	SN	1	0.0	44.362	3.893	0.0	46.132	2.808	0.0	39.295	3.256	0.0	40.867	3.139	0.0	47.847	3.386	0.0	46.043	2.366	0.0	40.636	2.9	0.0	42.107	2.619
27	3349	3350	NS	1	0.0	43.978	1.607	0.0	42.773	1.286	0.0	35.593	0.964	0.0	39.288	1.094	0.0	47.016	1.291	0.0	41.617	1.121	0.0	35.293	0.789	0.0	38.207	0.915
28	3349	3350	SN	1	0.0	44.278	1.397	0.0	40.383	1.077	0.0	45.341	1.112	0.0	40.655	1.037	0.0	44.251	1.097	0.0	42.835	0.876	0.0	47.663	0.929	0.0	39.832	0.844
29	3350	3351	NS	1	0.0	50.397	1.983	0.0	45.703	1.684	0.0	38.711	1.28	0.0	38.458	1.348	0.0	51.08	1.769	0.0	43.888	1.494	0.0	37.411	1.142	0.0	39.249	1.176
30	3350	3351	NS	1	0.0	50.344	2.024	0.0	44.274	1.668	0.0	38.178	1.291	0.0	40.712	1.316	0.0	51.03	1.8	0.0	42.667	1.485	0.0	37.394	1.147	0.0	38.185	1.133
31	3350	3351	SN	1	0.0	45.344	6.553	0.0	47.538	5.53	0.0	40.282	4.435	0.0	46.665	4.374	0.0	46.141	5.982	0.0	50.648	5.009	0.0	40.536	4.158	0.0	42.846	4.068

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

32	3350	3351	SN	1	0.0	45.344	6.406	0.0	47.538	5.46	0.0	40.282	4.349	0.0	46.665	4.32	0.0	46.141	5.839	0.0	50.648	4.947	0.0	40.536	4.058	0.0	42.846	4.017
33	3350	3351	SN	1	0.0	44.928	6.486	0.0	47.754	5.301	0.0	40.125	4.377	0.0	47.267	4.334	0.0	45.192	5.908	0.0	50.863	4.874	0.0	37.444	4.136	0.0	43.447	4.02
34	3350	3351	NS	1	0.0	49.929	7.174	0.0	50.906	6.22	0.0	46.115	4.177	0.0	46.555	4.624	0.0	50.312	6.515	0.0	50.359	5.632	0.0	47.648	3.708	0.0	45.158	3.998
35	3350	3351	NS	1	0.0	50.359	7.194	0.0	49.803	6.281	0.0	45.374	4.198	0.0	49.702	4.574	0.0	49.38	6.596	0.0	50.385	5.682	0.0	47.317	3.694	0.0	46.597	4.026
36	3350	3351	SN	1	0.0	46.446	2.176	0.0	39.513	1.71	0.0	39.998	1.55	0.0	37.714	1.537	0.0	46.477	1.896	0.0	39.819	1.453	0.0	38.405	1.39	0.0	38.376	1.377
37	3350	3351	SN	1	0.0	46.446	2.126	0.0	39.513	1.69	0.0	39.998	1.517	0.0	37.714	1.522	0.0	46.477	1.853	0.0	39.819	1.436	0.0	38.405	1.36	0.0	38.376	1.364
38	3350	3351	SN	1	0.0	43.983	2.099	0.0	40.92	1.685	0.0	35.946	1.512	0.0	38.008	1.484	0.0	42.099	1.878	0.0	40.039	1.454	0.0	35.413	1.335	0.0	39.303	1.334
39	3351	3352	NS	1	0.0	54.259	5.228	0.0	50.233	5.317	0.0	47.071	3.836	0.0	48.789	3.905	0.0	52.108	4.792	0.0	49.752	4.961	0.0	47.263	3.466	0.0	48.589	3.542
40	3351	3352	NS	1	0.0	49.32	1.606	0.0	48.876	1.58	0.0	42.304	0.996	0.0	44.103	1.097	0.0	51.371	1.442	0.0	47.097	1.374	0.0	41.607	0.897	0.0	45.255	0.952
41	3351	3352	SN	1	0.0	40.635	1.792	0.0	46.326	1.627	0.0	41.104	1.316	0.0	37.038	1.253	0.0	40.534	1.586	0.0	43.605	1.485	0.0	38.086	1.171	0.0	36.882	1.124
42	3351	3352	NS	1	0.0	52.315	1.615	0.0	48.746	1.526	0.0	42.575	0.97	0.0	45.581	1.087	0.0	52.234	1.462	0.0	46.649	1.356	0.0	43.4	0.876	0.0	46.734	0.971
43	3351	3352	SN	1	0.0	43.652	4.389	0.0	48.625	4.485	0.0	39.466	3.802	0.0	38.817	3.758	0.0	43.879	4.187	0.0	48.875	4.218	0.0	40.154	3.511	0.0	38.033	3.513
44	3351	3352	SN	1	0.0	43.652	4.537	0.0	48.625	4.567	0.0	39.466	3.934	0.0	38.817	3.838	0.0	43.879	4.337	0.0	48.875	4.325	0.0	40.154	3.64	0.0	38.033	3.601
45	3351	3352	SN	1	0.0	40.635	1.731	0.0	46.326	1.589	0.0	41.104	1.273	0.0	37.038	1.224	0.0	40.534	1.53	0.0	43.605	1.45	0.0	38.086	1.131	0.0	36.882	1.098
46	3351	3352	SN	1	0.0	38.619	1.742	0.0	53.378	1.551	0.0	42.236	1.202	0.0	37.29	1.212	0.0	38.83	1.525	0.0	52.266	1.423	0.0	41.727	1.071	0.0	37.541	1.103
47	3351	3352	SN	1	0.0	45.304	4.439	0.0	50.902	4.407	0.0	41.085	3.781	0.0	40.446	3.8	0.0	45.461	4.114	0.0	50.687	4.173	0.0	41.586	3.504	0.0	38.754	3.558
48	3351	3352	NS	1	0.0	53.324	5.279	0.0	48.604	5.276	0.0	46.339	3.836	0.0	43.746	3.933	0.0	53.632	4.802	0.0	48.648	4.941	0.0	43.325	3.424	0.0	41.966	3.542
49	3352	3353	SN	1	0.0	47.925	2.771	0.0	48.429	2.558	0.0	43.814	2.131	0.0	39.851	1.965	0.0	44.518	2.509	0.0	47.891	2.259	0.0	45.06	1.92	0.0	39.4	1.812
50	3352	3353	SN	1	0.0	50.415	2.823	0.0	48.619	2.577	0.0	41.685	2.103	0.0	44.888	2.029	0.0	46.741	2.498	0.0	48.084	2.28	0.0	43.199	1.945	0.0	40.743	1.847
51	3352	3353	NS	1	0.0	47.705	2.987	0.0	46.193	2.604	0.0	44.829	1.945	0.0	39.659	2.047	0.0	50.598	2.877	0.0	47.087	2.48	0.0	43.93	1.998	0.0	41.301	1.985
52	3352	3353	SN	1	0.0	50.415	2.976	0.0	48.619	2.681	0.0	41.685	2.212	0.0	44.888	2.113	0.0	46.741	2.634	0.0	48.084	2.378	0.0	43.199	2.049	0.0	40.743	1.926
53	3352	3353	NS	1	0.0	48.956	3.032	0.0	50.118	2.59	0.0	50.001	1.953	0.0	48.324	2.038	0.0	51.85	2.922	0.0	49.399	2.48	0.0	47.048	1.975	0.0	51.549	1.966
54	3352	3353	NS	1	0.0	51.803	8.936	0.0	54.442	7.894	0.0	44.356	6.512	0.0	45.661	6.608	0.0	51.991	8.774	0.0	54.97	7.752	0.0	43.691	6.47	0.0	47.173	6.679
55	3352	3353	SN	1	0.0	51.917	9.175	0.0	53.296	7.934	0.0	46.693	6.714	0.0	45.124	6.129	0.0	53.006	8.405	0.0	51.939	7.344	0.0	48.197	6.459	0.0	45.469	5.918
56	3352	3353	SN	1	0.0	51.76	8.573	0.0	53.096	7.545	0.0	44.659	6.468	0.0	48.748	5.899	0.0	52.846	7.904	0.0	52.637	7.098	0.0	45.694	6.141	0.0	48.998	5.593
57	3352	3353	SN	1	0.0	51.917	8.709	0.0	53.296	7.624	0.0	46.693	6.39	0.0	45.124	5.925	0.0	53.006	7.969	0.0	51.939	7.048	0.0	48.197	6.148	0.0	45.469	5.702
58	3352	3353	NS	1	0.0	55.236	8.916	0.0	54.376	7.904	0.0	42.986	6.619	0.0	46.812	6.679	0.0	54.583	8.703	0.0	54.669	7.711	0.0	43.807	6.527	0.0	47.89	6.587
59	3353	3354	SN	1	0.0	45.79	3.241	0.0	49.51	2.952	0.0	49.478	1.964	0.0	44.332	2.01	0.0	44.045	3.034	0.0	50.063	2.84	0.0	47.082	1.871	0.0	40.178	1.801
60	3353	3354	SN	1	0.0	48.698	10.997	0.0	55.014	9.763	0.0	45.615	6.684	0.0	46.914	6.845	0.0	48.538	10.669	0.0	53.993	9.237	0.0	46.205	6.484	0.0	46.49	6.26
61	3353	3354	SN	1	0.0	45.79	3.028	0.0	49.51	2.779	0.0	49.478	1.833	0.0	44.332	1.932	0.0	44.045	2.836	0.0	50.063	2.667	0.0	47.082	1.741	0.0	40.178	1.731
62	3353	3354	NS	1	0.0	50.773	7.003	0.0	47.864	5.906	0.0	40.296	4.89	0.0	39.057	4.845	0.0	50.456	6.273	0.0	47.433	5.419	0.0	43.027	4.549	0.0	37.835	4.219
63	3353	3354	NS	1	0.0	50.565	2.461	0.0	44.659	2.067	0.0	42.194	1.699	0.0	44.434	1.629	0.0	48.443	2.138	0.0	44.725	1.737	0.0	41.17	1.561	0.0	43.893	1.403
64	3353	3354	SN	1	0.0	47.522	10.293	0.0	55.641	9.12	0.0	51.104	6.145	0.0	50.882	6.528	0.0	48.47	9.979	0.0	54.619	8.571	0.0	49.881	5.953	0.0	49.11	6.072
65	3353	3354	NS	1	0.0	48.755	2.411	0.0	43.717	2.064	0.0	39.189	1.737	0.0	38.202	1.566	0.0	46.441	2.061	0.0	40.997	1.786	0.0	39.706	1.632	0.0	35.986	1.358
66	3353	3354	SN	1	0.0	48.698	10.306	0.0	55.014	9.25	0.0	45.615	6.202	0.0	46.914	6.546	0.0	48.538	9.992	0.0	53.993	8.705	0.0	46.205	6.01	0.0	46.49	5.984
67	3353	3354	SN	1	0.0	46.084	3.028	0.0	45.042	2.776	0.0	48.305	1.826	0.0	50.214	1.889	0.0	43.757	2.854	0.0	45.594	2.611	0.0	44.458	1.741	0.0	49.05	1.717

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3353	3354	NS	1	0.0	50.468	7.097	0.0	51.162	5.965	0.0	43.726	5.041	0.0	44.017	4.63	0.0	50.456	6.306	0.0	49.095	5.428	0.0	42.523	4.906	0.0	43.555	4.125
69	3354	3355	SN	1	0.0	43.308	2.001	0.0	52.541	2.265	0.0	43.574	1.377	0.0	44.328	1.632	0.0	41.097	1.801	0.0	54.489	2.091	0.0	43.346	1.275	0.0	42.388	1.478
70	3354	3355	SN	1	0.0	53.758	5.632	0.0	52.949	6.343	0.0	42.538	4.59	0.0	49.201	5.274	0.0	55.997	5.064	0.0	52.447	5.885	0.0	43.707	4.313	0.0	51.626	4.96
71	3354	3355	SN	1	0.0	43.308	2.15	0.0	52.541	2.435	0.0	43.574	1.441	0.0	44.328	1.688	0.0	41.097	1.915	0.0	54.489	2.249	0.0	43.346	1.318	0.0	42.388	1.534
72	3354	3355	SN	1	0.0	53.091	5.927	0.0	46.786	6.681	0.0	44.21	4.826	0.0	43.814	5.528	0.0	55.336	5.264	0.0	46.029	6.219	0.0	42.566	4.518	0.0	43.623	5.101
73	3354	3355	NS	1	0.0	43.011	1.801	0.0	40.463	1.691	0.0	42.823	1.469	0.0	40.278	1.52	0.0	39.503	1.774	0.0	42.56	1.54	0.0	40.77	1.375	0.0	41.421	1.336
74	3354	3355	NS	1	0.0	41.658	1.799	0.0	44.903	1.684	0.0	38.472	1.46	0.0	39.023	1.474	0.0	41.186	1.774	0.0	42.906	1.528	0.0	36.093	1.366	0.0	37.279	1.304
75	3354	3355	NS	1	0.0	41.622	6.172	0.0	42.714	5.337	0.0	46.823	4.001	0.0	45.449	4.567	0.0	42.985	6.01	0.0	46.752	5.134	0.0	46.674	3.852	0.0	41.578	4.226
76	3354	3355	SN	1	0.0	53.091	5.655	0.0	46.786	6.361	0.0	44.21	4.611	0.0	43.814	5.364	0.0	55.336	5.047	0.0	46.029	5.939	0.0	42.566	4.313	0.0	43.623	4.967
77	3354	3355	NS	1	0.0	43.356	6.142	0.0	44.711	5.297	0.0	47.046	4.051	0.0	38.035	4.453	0.0	43.828	5.939	0.0	47.055	5.145	0.0	45.511	3.916	0.0	38.738	4.169
78	3354	3355	SN	1	0.0	43.288	2.053	0.0	46.063	2.253	0.0	43.067	1.381	0.0	47.756	1.617	0.0	43.456	1.825	0.0	46.893	2.072	0.0	43.476	1.299	0.0	44.535	1.497
79	3355	3356	NS	1	0.0	47.665	2.849	0.0	41.902	2.238	0.0	40.018	1.965	0.0	47.524	1.863	0.0	46.141	2.539	0.0	45.77	2.114	0.0	42.453	1.873	0.0	45.573	1.607
80	3355	3356	NS	1	0.0	48.395	8.351	0.0	55.553	6.819	0.0	49.693	6.026	0.0	47.521	5.805	0.0	47.648	7.713	0.0	57.599	6.362	0.0	49.223	5.92	0.0	44.192	5.343
81	3355	3356	SN	1	0.0	50.633	4.43	0.0	50.946	4.213	0.0	49.841	3.783	0.0	46.481	3.575	0.0	47.378	3.994	0.0	47.828	3.735	0.0	51.873	3.527	0.0	46.16	3.24
82	3355	3356	SN	1	0.0	50.633	4.43	0.0	50.946	4.213	0.0	49.841	3.783	0.0	46.481	3.575	0.0	47.378	3.994	0.0	47.828	3.735	0.0	51.873	3.527	0.0	46.16	3.24
83	3355	3356	NS	1	0.0	48.395	8.351	0.0	55.553	6.819	0.0	49.693	6.026	0.0	47.521	5.805	0.0	47.648	7.713	0.0	57.599	6.362	0.0	49.223	5.92	0.0	44.192	5.343
84	3355	3356	SN	1	0.0	38.407	1.495	0.0	45.214	1.396	0.0	39.472	1.219	0.0	43.42	1.257	0.0	38.57	1.312	0.0	46.573	1.194	0.0	41.311	1.123	0.0	44.306	1.111
85	3355	3356	SN	1	0.0	38.407	1.495	0.0	45.214	1.396	0.0	39.472	1.219	0.0	43.42	1.257	0.0	38.57	1.312	0.0	46.573	1.194	0.0	41.311	1.123	0.0	44.306	1.111
86	3355	3356	NS	1	0.0	47.665	2.849	0.0	41.902	2.238	0.0	40.018	1.965	0.0	47.524	1.863	0.0	46.141	2.539	0.0	45.77	2.114	0.0	42.453	1.873	0.0	45.573	1.607
87	3356	3357	NS	1	0.0	47.717	1.97	0.0	45.783	1.687	0.0	42.58	1.461	0.0	41.0	1.645	0.0	49.048	1.756	0.0	43.485	1.454	0.0	38.869	1.292	0.0	41.12	1.411
88	3356	3357	NS	1	0.0	49.273	5.694	0.0	48.669	4.993	0.0	44.848	4.192	0.0	47.061	4.433	0.0	51.043	5.177	0.0	50.807	4.567	0.0	43.466	3.858	0.0	46.83	4.056
89	3356	3357	NS	1	0.0	49.273	5.694	0.0	48.669	4.993	0.0	44.848	4.192	0.0	47.061	4.433	0.0	51.043	5.177	0.0	50.807	4.567	0.0	43.466	3.858	0.0	46.83	4.056
90	3356	3357	NS	1	0.0	47.717	1.97	0.0	45.783	1.687	0.0	42.58	1.461	0.0	41.0	1.645	0.0	49.048	1.756	0.0	43.485	1.454	0.0	38.869	1.292	0.0	41.12	1.411
91	3361	3362	SN	1	0.0	46.911	1.802	0.0	41.404	1.695	0.0	41.039	1.336	0.0	43.331	1.235	0.0	45.419	1.577	0.0	42.218	1.508	0.0	41.343	1.155	0.0	44.692	1.054
92	3361	3362	SN	1	0.0	44.482	6.152	0.0	51.261	5.557	0.0	44.158	4.336	0.0	47.391	3.754	0.0	47.572	5.702	0.0	48.032	5.052	0.0	47.246	4.02	0.0	49.878	3.483
93	3361	3362	SN	1	0.0	44.482	5.896	0.0	51.261	5.329	0.0	44.158	4.201	0.0	47.391	3.615	0.0	47.572	5.42	0.0	48.032	4.835	0.0	47.246	3.846	0.0	49.878	3.348
94	3361	3362	SN	1	0.0	46.911	1.709	0.0	41.404	1.626	0.0	41.039	1.277	0.0	43.331	1.18	0.0	45.419	1.49	0.0	42.218	1.447	0.0	41.343	1.105	0.0	44.692	1.008
95	3362	3363	SN	1	0.0	49.243	6.714	0.0	49.558	5.252	0.0	47.386	4.919	0.0	43.55	4.921	0.0	50.017	6.43	0.0	51.837	5.12	0.0	46.953	4.869	0.0	42.835	4.764
96	3362	3363	NS	1	0.0	49.136	2.462	0.0	52.613	1.966	0.0	48.099	1.633	0.0	44.626	1.575	0.0	44.683	2.105	0.0	49.962	1.763	0.0	43.88	1.379	0.0	41.34	1.369
97	3362	3363	SN	1	0.0	49.243	6.845	0.0	49.558	5.335	0.0	47.386	5.015	0.0	43.55	5.011	0.0	50.017	6.556	0.0	51.837	5.2	0.0	46.953	4.964	0.0	42.835	4.851
98	3362	3363	SN	1	0.0	49.416	2.305	0.0	42.505	1.944	0.0	43.918	1.541	0.0	42.94	1.442	0.0	46.712	2.158	0.0	43.675	1.908	0.0	43.989	1.499	0.0	42.165	1.384
99	3362	3363	SN	1	0.0	49.416	2.305	0.0	42.505	1.966	0.0	43.918	1.541	0.0	42.94	1.459	0.0	46.712	2.158	0.0	43.675	1.93	0.0	43.989	1.499	0.0	42.165	1.4
100	3362	3363	SN	1	0.0	49.243	6.717	0.0	49.558	5.308	0.0	47.386	4.919	0.0	43.55	4.971	0.0	50.017	6.433	0.0	51.837	5.174	0.0	46.953	4.869	0.0	42.835	4.813
101	3362	3363	SN	1	0.0	49.416	2.35	0.0	42.505	1.982	0.0	43.918	1.571	0.0	42.94	1.465	0.0	46.712	2.2	0.0	43.675	1.945	0.0	43.989	1.528	0.0	42.165	1.409
102	3362	3363	NS	1	0.0	50.257	7.81	0.0	50.633	6.126	0.0	53.458	5.172	0.0	51.415	4.772	0.0	46.702	6.989	0.0	50.365	5.68	0.0	51.635	4.582	0.0	50.31	4.438
103	3363	3364	SN	1	0.0	50.073	1.293	0.0	44.86	0.956	0.0	39.662	0.983	0.0	40.521	0.973	0.0	51.65	0.88	0.0	45.44	0.727	0.0	40.211	0.823	0.0	36.282	0.782

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3363	3364	SN	1	0.0	50.073	1.276	0.0	44.86	0.953	0.0	38.463	0.97	0.0	40.521	0.97	0.0	51.65	0.869	0.0	45.44	0.725	0.0	39.013	0.812	0.0	36.282	0.78
105	3363	3364	NS	1	0.0	43.528	4.862	0.0	45.542	2.972	0.0	38.5	2.714	0.0	36.84	3.058	0.0	42.958	3.91	0.0	45.029	2.323	0.0	39.911	2.366	0.0	38.271	2.383
106	3363	3364	SN	1	0.0	47.395	3.717	0.0	43.107	2.679	0.0	38.036	2.862	0.0	41.62	2.637	0.0	48.244	2.906	0.0	43.417	2.195	0.0	37.614	2.322	0.0	41.778	2.283
107	3363	3364	SN	1	0.0	47.395	3.666	0.0	43.107	2.664	0.0	38.036	2.822	0.0	41.62	2.634	0.0	48.244	2.866	0.0	43.417	2.191	0.0	37.614	2.289	0.0	41.778	2.28
108	3363	3364	SN	1	0.0	50.073	1.291	0.0	44.86	0.956	0.0	39.662	0.982	0.0	40.521	0.973	0.0	51.65	0.879	0.0	45.44	0.727	0.0	40.211	0.822	0.0	36.282	0.782
109	3363	3364	NS	1	0.0	43.599	1.586	0.0	41.964	0.97	0.0	39.006	0.932	0.0	40.157	0.957	0.0	46.265	1.236	0.0	41.979	0.757	0.0	38.809	0.746	0.0	37.322	0.755
110	3363	3364	NS	1	0.0	44.606	1.552	0.0	41.088	1.024	0.0	37.345	0.899	0.0	37.683	0.948	0.0	44.514	1.243	0.0	38.35	0.784	0.0	36.916	0.706	0.0	36.374	0.746
111	3363	3364	NS	1	0.0	45.647	4.65	0.0	45.794	2.953	0.0	41.73	2.954	0.0	41.729	3.03	0.0	47.184	3.839	0.0	41.701	2.364	0.0	39.228	2.407	0.0	39.361	2.411
112	3363	3364	SN	1	0.0	47.395	3.72	0.0	43.107	2.679	0.0	38.036	2.866	0.0	41.62	2.637	0.0	48.244	2.908	0.0	43.417	2.195	0.0	37.614	2.325	0.0	41.778	2.283
113	3364	3365	SN	1	0.0	46.665	5.061	0.0	46.526	3.79	0.0	40.909	3.395	0.0	46.698	3.233	0.0	45.23	4.214	0.0	47.76	3.376	0.0	42.958	2.988	0.0	47.06	2.957
114	3364	3365	NS	1	0.0	42.615	1.751	0.0	40.251	1.123	0.0	36.88	1.227	0.0	39.411	1.099	0.0	43.126	1.37	0.0	39.91	0.848	0.0	36.289	0.963	0.0	36.711	0.856
115	3364	3365	SN	1	0.0	46.665	4.961	0.0	46.526	3.765	0.0	40.909	3.333	0.0	46.698	3.204	0.0	45.23	4.131	0.0	47.76	3.344	0.0	42.958	2.935	0.0	47.06	2.93
116	3364	3365	SN	1	0.0	46.665	4.959	0.0	46.526	3.725	0.0	40.909	3.333	0.0	46.698	3.167	0.0	45.23	4.129	0.0	47.76	3.309	0.0	42.958	2.928	0.0	47.06	2.896
117	3364	3365	SN	1	0.0	43.065	1.704	0.0	44.711	1.205	0.0	39.233	1.175	0.0	40.261	1.077	0.0	39.607	1.34	0.0	41.123	1.12	0.0	36.078	0.957	0.0	38.651	0.961
118	3364	3365	SN	1	0.0	43.065	1.704	0.0	44.711	1.219	0.0	39.233	1.175	0.0	40.261	1.089	0.0	39.607	1.34	0.0	41.123	1.132	0.0	36.078	0.957	0.0	38.651	0.972
119	3364	3365	NS	1	0.0	47.287	4.954	0.0	41.729	2.973	0.0	42.519	3.545	0.0	41.231	3.158	0.0	46.852	3.951	0.0	42.04	2.374	0.0	39.79	2.927	0.0	36.966	2.61
120	3364	3365	NS	1	0.0	47.287	4.954	0.0	41.729	2.973	0.0	42.519	3.545	0.0	41.231	3.158	0.0	46.852	3.951	0.0	42.04	2.374	0.0	39.79	2.927	0.0	36.966	2.61
121	3364	3365	SN	1	0.0	43.065	1.739	0.0	44.711	1.229	0.0	39.233	1.196	0.0	40.261	1.098	0.0	39.607	1.368	0.0	41.123	1.141	0.0	36.078	0.976	0.0	38.651	0.982
122	3364	3365	NS	1	0.0	42.615	1.751	0.0	40.251	1.123	0.0	36.88	1.227	0.0	39.411	1.099	0.0	43.126	1.37	0.0	39.91	0.848	0.0	36.289	0.963	0.0	36.711	0.856
123	3365	3366	NS	1	0.0	44.67	1.277	0.0	53.72	1.166	0.0	44.37	0.911	0.0	49.639	0.927	0.0	43.508	1.099	0.0	49.741	1.026	0.0	43.1	0.76	0.0	47.67	0.778
124	3365	3366	SN	1	0.0	43.09	4.235	0.0	44.622	3.704	0.0	47.66	3.781	0.0	41.328	3.443	0.0	44.048	3.871	0.0	43.681	3.642	0.0	47.702	3.589	0.0	37.958	3.06
125	3365	3366	SN	1	0.0	43.09	4.234	0.0	44.622	3.683	0.0	47.66	3.781	0.0	41.328	3.403	0.0	44.048	3.88	0.0	43.681	3.622	0.0	47.702	3.589	0.0	37.958	3.025
126	3365	3366	SN	1	0.0	43.09	4.234	0.0	44.622	3.684	0.0	47.66	3.781	0.0	41.328	3.403	0.0	44.048	3.88	0.0	43.681	3.623	0.0	47.702	3.589	0.0	37.958	3.025
127	3365	3366	NS	1	0.0	48.898	3.941	0.0	53.215	3.592	0.0	40.878	3.104	0.0	45.029	3.016	0.0	48.357	3.394	0.0	51.593	3.318	0.0	42.717	2.72	0.0	45.946	2.703
128	3365	3366	NS	1	0.0	47.368	4.011	0.0	54.628	3.521	0.0	46.945	2.989	0.0	51.425	3.137	0.0	52.481	3.484	0.0	52.807	3.115	0.0	44.467	2.74	0.0	50.451	2.732
129	3365	3366	SN	1	0.0	38.169	1.447	0.0	43.663	1.356	0.0	39.037	1.227	0.0	39.954	1.136	0.0	36.513	1.275	0.0	43.521	1.219	0.0	37.219	1.114	0.0	38.745	1.021
130	3365	3366	SN	1	0.0	38.169	1.447	0.0	43.663	1.341	0.0	39.037	1.227	0.0	39.954	1.123	0.0	36.513	1.275	0.0	43.521	1.205	0.0	37.219	1.114	0.0	38.745	1.009
131	3365	3366	SN	1	0.0	38.169	1.447	0.0	43.663	1.341	0.0	39.037	1.227	0.0	39.954	1.123	0.0	36.513	1.275	0.0	43.521	1.205	0.0	37.219	1.114	0.0	38.745	1.009
132	3365	3366	NS	1	0.0	46.384	1.268	0.0	54.55	1.128	0.0	37.145	0.898	0.0	41.455	0.865	0.0	46.217	1.056	0.0	56.557	1.008	0.0	37.745	0.78	0.0	42.17	0.755
133	3366	3367	SN	1	0.0	41.149	6.07	0.0	49.663	6.121	0.0	40.737	4.287	0.0	38.257	4.563	0.0	41.251	5.734	0.0	49.373	5.702	0.0	42.126	3.952	0.0	37.691	4.077
134	3366	3367	SN	1	0.0	42.227	1.961	0.0	41.095	1.989	0.0	42.77	1.401	0.0	37.371	1.588	0.0	40.117	1.686	0.0	41.422	1.752	0.0	39.429	1.195	0.0	37.604	1.369
135	3366	3367	NS	1	0.0	54.131	6.33	0.0	48.925	5.804	0.0	50.016	4.352	0.0	43.164	4.823	0.0	50.355	5.702	0.0	49.726	5.216	0.0	48.027	3.982	0.0	42.362	4.026
136	3366	3367	NS	1	0.0	54.131	6.33	0.0	48.925	5.804	0.0	50.016	4.352	0.0	43.164	4.823	0.0	50.355	5.702	0.0	49.726	5.216	0.0	48.027	3.982	0.0	42.362	4.026
137	3366	3367	SN	1	0.0	42.227	1.969	0.0	41.095	1.975	0.0	42.77	1.406	0.0	37.371	1.577	0.0	40.117	1.693	0.0	41.422	1.739	0.0	39.429	1.2	0.0	37.604	1.359
138	3366	3367	NS	1	0.0	46.362	2.124	0.0	50.647	1.759	0.0	48.0	1.428	0.0	43.652	1.492	0.0	45.681	1.764	0.0	48.352	1.483	0.0	43.906	1.249	0.0	42.757	1.242
139	3366	3367	NS	1	0.0	46.362	2.124	0.0	50.647	1.759	0.0	48.0	1.428	0.0	43.652	1.492	0.0	45.681	1.764	0.0	48.352	1.483	0.0	43.906	1.249	0.0	42.757	1.242

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	3366	3367	SN	1	0.0	41.149	6.047	0.0	49.663	6.173	0.0	40.737	4.272	0.0	38.257	4.597	0.0	41.251	5.713	0.0	49.373	5.752	0.0	42.126	3.938	0.0	37.691	4.114
141	3367	3368	SN	1	0.0	49.182	2.453	0.0	45.907	2.482	0.0	38.05	1.643	0.0	43.695	1.541	0.0	47.341	2.11	0.0	44.626	2.206	0.0	38.199	1.427	0.0	40.701	1.347
142	3367	3368	NS	1	0.0	50.573	6.455	0.0	52.162	5.672	0.0	41.026	4.932	0.0	47.515	5.051	0.0	51.325	6.171	0.0	54.853	5.378	0.0	44.103	4.563	0.0	50.507	4.695
143	3367	3368	SN	1	0.0	49.182	2.616	0.0	45.907	2.631	0.0	38.05	1.738	0.0	43.695	1.638	0.0	47.341	2.25	0.0	44.626	2.342	0.0	38.199	1.515	0.0	40.701	1.434
144	3367	3368	SN	1	0.0	52.423	8.356	0.0	50.236	8.131	0.0	46.959	5.533	0.0	48.874	5.25	0.0	50.423	7.779	0.0	53.342	7.689	0.0	45.725	5.022	0.0	46.663	4.753
145	3367	3368	SN	1	0.0	49.182	2.453	0.0	45.907	2.507	0.0	38.05	1.643	0.0	43.695	1.558	0.0	47.341	2.11	0.0	44.626	2.228	0.0	38.199	1.427	0.0	40.701	1.363
146	3367	3368	NS	1	0.0	47.176	2.28	0.0	46.919	2.085	0.0	37.536	1.589	0.0	45.033	1.616	0.0	47.412	2.059	0.0	45.874	1.913	0.0	40.895	1.477	0.0	45.071	1.449
147	3367	3368	SN	1	0.0	52.423	8.898	0.0	50.236	8.487	0.0	46.959	5.874	0.0	48.874	5.522	0.0	50.423	8.294	0.0	53.342	8.042	0.0	45.725	5.351	0.0	46.663	5.005
148	3367	3368	NS	1	0.0	47.176	2.28	0.0	46.919	2.085	0.0	37.536	1.589	0.0	45.033	1.616	0.0	47.412	2.059	0.0	45.874	1.913	0.0	40.895	1.477	0.0	45.071	1.449
149	3367	3368	NS	1	0.0	50.573	6.455	0.0	52.162	5.672	0.0	41.026	4.932	0.0	47.515	5.051	0.0	51.325	6.171	0.0	54.853	5.378	0.0	44.103	4.563	0.0	50.507	4.695
150	3367	3368	SN	1	0.0	52.423	8.353	0.0	50.236	8.043	0.0	46.959	5.533	0.0	48.874	5.19	0.0	50.423	7.776	0.0	53.342	7.606	0.0	45.725	5.022	0.0	46.663	4.699
151	3368	3369	NS	1	0.0	47.168	2.157	0.0	44.813	1.936	0.0	43.732	1.751	0.0	42.258	1.72	0.0	45.031	1.839	0.0	47.441	1.674	0.0	42.325	1.519	0.0	38.424	1.588
152	3368	3369	SN	1	0.0	50.822	3.554	0.0	48.243	3.599	0.0	44.065	2.151	0.0	40.477	2.184	0.0	48.571	3.336	0.0	49.842	3.511	0.0	42.494	2.085	0.0	37.8	2.145
153	3368	3369	NS	1	0.0	46.874	2.038	0.0	43.667	2.03	0.0	38.098	1.651	0.0	44.555	1.664	0.0	45.725	1.792	0.0	41.549	1.768	0.0	34.853	1.467	0.0	40.042	1.501
154	3368	3369	SN	1	0.0	58.282	11.458	0.0	55.621	11.843	0.0	49.212	7.908	0.0	46.528	8.199	0.0	55.941	11.069	0.0	53.855	11.518	0.0	49.254	7.794	0.0	47.658	8.1
155	3368	3369	SN	1	0.0	50.822	3.778	0.0	48.243	3.826	0.0	44.065	2.284	0.0	40.477	2.311	0.0	48.571	3.547	0.0	49.842	3.734	0.0	42.494	2.22	0.0	37.8	2.281
156	3368	3369	NS	1	0.0	50.93	6.513	0.0	48.334	6.15	0.0	40.681	5.086	0.0	46.982	4.761	0.0	50.679	6.088	0.0	48.563	5.724	0.0	40.99	4.681	0.0	44.201	4.469
157	3368	3369	NS	1	0.0	52.109	6.819	0.0	49.946	6.261	0.0	43.147	4.591	0.0	43.12	5.086	0.0	50.787	5.978	0.0	48.563	5.804	0.0	43.016	4.335	0.0	41.251	4.852
158	3368	3369	SN	1	0.0	58.282	10.909	0.0	55.621	11.288	0.0	49.212	7.467	0.0	46.528	7.786	0.0	55.941	10.504	0.0	53.855	10.941	0.0	49.254	7.346	0.0	47.658	7.643
159	3368	3369	SN	1	0.0	50.822	3.554	0.0	48.243	3.64	0.0	44.065	2.151	0.0	40.477	2.209	0.0	48.571	3.336	0.0	49.842	3.551	0.0	42.494	2.085	0.0	37.8	2.17
160	3368	3369	SN	1	0.0	58.282	10.913	0.0	55.621	11.411	0.0	49.212	7.467	0.0	46.528	7.877	0.0	55.941	10.508	0.0	53.855	11.061	0.0	49.254	7.346	0.0	47.658	7.732
161	3369	3370	SN	1	0.0	46.297	1.703	0.0	44.343	1.835	0.0	45.935	1.109	0.0	44.455	1.253	0.0	50.043	1.378	0.0	46.247	1.52	0.0	45.755	0.898	0.0	42.968	1.022
162	3369	3370	NS	1	0.0	45.047	1.837	0.0	44.861	1.461	0.0	42.102	1.217	0.0	43.581	1.185	0.0	46.254	1.505	0.0	45.93	1.264	0.0	42.532	1.108	0.0	43.154	1.066
163	3369	3370	SN	1	0.0	52.962	6.256	0.0	51.947	5.769	0.0	42.298	3.754	0.0	41.328	4.125	0.0	51.964	5.406	0.0	52.465	5.046	0.0	40.38	3.278	0.0	40.46	3.526
164	3369	3370	NS	1	0.0	47.6	5.988	0.0	54.69	4.688	0.0	47.171	4.079	0.0	41.529	4.204	0.0	45.416	5.269	0.0	54.609	4.292	0.0	43.537	3.823	0.0	45.958	3.77
165	3370	3371	NS	1	0.0	56.509	7.8	0.0	50.092	7.012	0.0	46.514	5.172	0.0	44.778	5.565	0.0	57.963	7.0	0.0	49.962	6.332	0.0	45.888	4.831	0.0	44.165	5.081
166	3370	3371	NS	1	0.0	50.316	2.511	0.0	46.398	1.983	0.0	41.948	1.597	0.0	41.528	1.784	0.0	50.889	2.141	0.0	47.176	1.809	0.0	42.856	1.39	0.0	40.424	1.558
167	3370	3371	SN	1	0.0	44.86	4.717	0.0	44.894	3.814	0.0	38.998	2.93	0.0	39.999	2.733	0.0	43.751	4.13	0.0	48.634	2.949	0.0	38.57	2.532	0.0	41.073	2.326
168	3370	3371	SN	1	0.0	41.693	1.491	0.0	45.686	1.074	0.0	41.087	1.044	0.0	36.044	0.79	0.0	39.578	1.213	0.0	41.403	0.809	0.0	37.439	0.816	0.0	34.604	0.598
169	3370	3371	NS	1	0.0	50.316	2.511	0.0	46.398	1.983	0.0	41.948	1.597	0.0	41.528	1.784	0.0	50.889	2.141	0.0	47.176	1.809	0.0	42.856	1.39	0.0	40.424	1.558
170	3370	3371	NS	1	0.0	56.509	7.8	0.0	50.092	7.012	0.0	46.514	5.172	0.0	44.778	5.565	0.0	57.963	7.0	0.0	49.962	6.332	0.0	45.888	4.831	0.0	44.165	5.081
171	3371	3372	NS	1	0.0	43.072	2.715	0.0	47.669	2.353	0.0	37.724	1.946	0.0	41.503	1.878	0.0	42.964	1.894	0.0	44.785	1.785	0.0	39.369	1.349	0.0	37.667	1.358
172	3371	3372	NS	1	0.0	44.913	0.884	0.0	43.989	0.74	0.0	36.962	0.675	0.0	39.824	0.644	0.0	41.46	0.643	0.0	44.401	0.564	0.0	35.334	0.48	0.0	35.227	0.47

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	3347	3348	SN	1	0.0	32.235	14.849	0.0	25.088	14.953	0.0	167.568	10.926	0.0	37.044	12.139	0.0	1.9	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.071	0.0	
2	3347	3348	SN	1	0.0	24.641	8.872	0.0	27.299	8.933	0.0	152.683	2.35	0.0	60.858	2.932	0.0	1.892	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0	
3	3347	3348	NS	1	0.0	26.687	14.546	0.0	34.182	15.681	0.0	142.461	12.382	0.0	83.442	12.824	0.0	1.908	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0	
4	3347	3348	SN	1	0.0	32.241	14.817	0.0	25.937	14.666	0.0	167.65	11.108	0.0	15.834	11.626	0.0	1.9	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.071	0.0	
5	3347	3348	SN	1	0.0	24.647	8.876	0.0	27.299	8.899	0.0	152.435	2.355	0.0	60.864	2.897	0.0	1.891	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0	
6	3347	3348	SN	1	0.0	24.641	8.95	0.0	27.299	8.875	0.0	152.683	2.408	0.0	11.769	2.762	0.0	1.892	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.049	0.0	
7	3347	3348	NS	1	0.0	26.687	14.536	0.0	34.182	15.681	0.0	142.439	12.381	0.0	83.475	12.817	0.0	1.907	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.039	0.0	
8	3347	3348	NS	1	0.0	24.845	9.714	0.0	24.812	9.492	0.0	355.373	3.217	0.0	70.857	3.381	0.0	1.898	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.038	0.0	
9	3347	3348	NS	1	0.0	24.845	9.714	0.0	24.812	9.489	0.0	355.367	3.226	0.0	70.84	3.384	0.0	1.898	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.038	0.0	
10	3347	3348	SN	1	0.0	32.241	14.843	0.0	25.937	15.009	0.0	167.65	10.94	0.0	37.044	12.23	0.0	1.9	0.0	1.91	0.0	0.0	2.032	0.0	0.0	2.071	0.0	
11	3348	3349	SN	1	0.0	24.636	8.853	0.0	27.299	8.956	0.0	143.484	2.335	0.0	73.217	2.909	0.0	1.893	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.05	0.0	
12	3348	3349	SN	1	0.0	24.636	8.895	0.0	27.299	8.901	0.0	143.484	2.363	0.0	12.657	2.757	0.0	1.893	0.0	1.919	0.0	0.0	2.029	0.0	0.0	2.05	0.0	
13	3348	3349	NS	1	0.0	24.823	9.714	0.0	24.806	9.495	0.0	355.472	3.191	0.0	71.734	3.303	0.0	1.898	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.034	0.0	
14	3348	3349	SN	1	0.0	32.219	14.715	0.0	26.064	14.932	0.0	167.22	11.016	0.0	18.69	11.899	0.0	1.9	0.0	1.923	0.0	0.0	2.032	0.0	0.0	2.072	0.0	
15	3348	3349	SN	1	0.0	32.219	14.715	0.0	26.064	14.923	0.0	167.182	11.016	0.0	18.69	11.892	0.0	1.899	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.072	0.0	
16	3348	3349	SN	1	0.0	32.219	14.732	0.0	26.064	15.07	0.0	167.182	10.947	0.0	37.331	12.238	0.0	1.899	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.072	0.0	
17	3348	3349	NS	1	0.0	26.461	14.546	0.0	34.165	15.607	0.0	352.996	12.275	0.0	84.909	12.739	0.0	1.906	0.0	1.915	0.0	0.0	2.048	0.0	0.0	2.04	0.0	
18	3348	3349	NS	1	0.0	24.823	9.712	0.0	24.806	9.49	0.0	355.467	3.196	0.0	71.739	3.299	0.0	1.898	0.0	1.9	0.0	0.0	2.042	0.0	0.0	2.035	0.0	
19	3348	3349	NS	1	0.0	26.461	14.546	0.0	34.171	15.597	0.0	352.99	12.275	0.0	84.92	12.725	0.0	1.906	0.0	1.915	0.0	0.0	2.048	0.0	0.0	2.04	0.0	
20	3348	3349	SN	1	0.0	24.636	8.895	0.0	27.299	8.896	0.0	143.522	2.364	0.0	12.657	2.757	0.0	1.892	0.0	1.918	0.0	0.0	2.029	0.0	0.0	2.05	0.0	
21	3349	3350	SN	1	0.0	24.652	8.899	0.0	27.305	8.94	0.0	175.195	2.372	0.0	149.969	2.766	0.0	1.891	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0	
22	3349	3350	SN	1	0.0	32.263	14.768	0.0	26.069	15.045	0.0	165.24	10.933	0.0	43.557	12.053	0.0	1.9	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0	
23	3349	3350	SN	1	0.0	32.263	14.766	0.0	26.069	14.909	0.0	165.24	11.01	0.0	24.815	11.771	0.0	1.9	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0	
24	3349	3350	NS	1	0.0	26.687	14.629	0.0	30.388	15.448	0.0	353.095	12.44	0.0	85.968	12.724	0.0	1.907	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0	
25	3349	3350	SN	1	0.0	24.652	8.86	0.0	27.305	8.944	0.0	175.195	2.343	0.0	149.969	2.89	0.0	1.891	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0	
26	3349	3350	SN	1	0.0	32.263	14.772	0.0	26.069	15.081	0.0	165.24	10.933	0.0	43.557	12.151	0.0	1.9	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.068	0.0	
27	3349	3350	NS	1	0.0	24.845	9.678	0.0	24.806	9.477	0.0	355.516	3.177	0.0	75.908	3.248	0.0	1.897	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0	
28	3349	3350	SN	1	0.0	24.652	8.853	0.0	27.305	8.976	0.0	175.195	2.343	0.0	149.969	2.925	0.0	1.891	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.049	0.0	
29	3350	3351	NS	1	0.0	24.829	9.713	0.0	24.795	9.478	0.0	353.829	3.198	0.0	67.432	3.252	0.0	1.898	0.0	1.905	0.0	0.0	2.042	0.0	0.0	2.037	0.0	
30	3350	3351	NS	1	0.0	24.823	9.726	0.0	24.795	9.489	0.0	353.823	3.196	0.0	67.459	3.259	0.0	1.898	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.037	0.0	
31	3350	3351	SN	1	0.0	33.101	14.726	0.0	26.334	14.756	0.0	271.084	11.076	0.0	15.414	11.641	0.0	1.899	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.071	0.0	

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

32	3350	3351	SN	1	0.0	33.101	14.749	0.0	26.334	15.066	0.0	271.084	10.951	0.0	87.724	12.225	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.033	0.0	0.0	2.071	0.0
33	3350	3351	SN	1	0.0	34.11	14.745	0.0	26.334	15.049	0.0	270.93	10.965	0.0	87.686	12.154	0.0	1.899	0.0	0.0	1.919	0.0	0.0	2.033	0.0	0.0	2.071	0.0
34	3350	3351	NS	1	0.0	26.466	14.53	0.0	34.221	15.515	0.0	352.367	12.567	0.0	75.125	12.697	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.039	0.0
35	3350	3351	NS	1	0.0	26.466	14.52	0.0	33.371	15.525	0.0	355.274	12.551	0.0	75.164	12.69	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.039	0.0
36	3350	3351	SN	1	0.0	24.641	8.928	0.0	27.305	8.956	0.0	171.026	2.371	0.0	11.769	2.73	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.048	0.0
37	3350	3351	SN	1	0.0	24.641	8.86	0.0	27.305	9.003	0.0	171.026	2.326	0.0	69.483	2.899	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.048	0.0
38	3350	3351	SN	1	0.0	24.641	8.866	0.0	27.305	8.977	0.0	170.794	2.329	0.0	69.45	2.87	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.048	0.0
39	3351	3352	NS	1	0.0	26.455	14.498	0.0	33.371	15.534	0.0	352.533	12.593	0.0	76.383	12.746	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
40	3351	3352	NS	1	0.0	24.829	9.726	0.0	24.812	9.484	0.0	353.928	3.184	0.0	74.375	3.273	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.035	0.0
41	3351	3352	SN	1	0.0	24.647	8.979	0.0	27.299	8.966	0.0	177.202	2.401	0.0	11.725	2.761	0.0	1.893	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.047	0.0
42	3351	3352	NS	1	0.0	24.856	9.717	0.0	24.812	9.489	0.0	353.928	3.18	0.0	74.331	3.285	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.035	0.0
43	3351	3352	SN	1	0.0	33.062	14.8	0.0	26.202	15.066	0.0	178.554	10.952	0.0	83.486	12.208	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.069	0.0
44	3351	3352	SN	1	0.0	33.062	14.787	0.0	26.202	14.637	0.0	178.554	11.14	0.0	15.425	11.498	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.069	0.0
45	3351	3352	SN	1	0.0	24.647	8.88	0.0	27.299	9.017	0.0	177.202	2.329	0.0	75.357	2.913	0.0	1.893	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.047	0.0
46	3351	3352	SN	1	0.0	24.647	8.878	0.0	141.419	8.963	0.0	177.004	2.333	0.0	75.401	2.878	0.0	1.892	0.0	0.0	1.921	0.0	0.0	2.027	0.0	0.0	2.047	0.0
47	3351	3352	SN	1	0.0	33.057	14.785	0.0	77.081	15.039	0.0	178.366	10.945	0.0	83.541	12.096	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.069	0.0
48	3351	3352	NS	1	0.0	26.229	14.529	0.0	33.371	15.513	0.0	352.538	12.572	0.0	76.438	12.739	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
49	3352	3353	SN	1	0.0	24.647	8.889	0.0	27.305	8.947	0.0	169.024	2.335	0.0	88.996	2.882	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
50	3352	3353	SN	1	0.0	24.652	8.881	0.0	113.524	8.989	0.0	169.333	2.328	0.0	88.996	2.911	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
51	3352	3353	NS	1	0.0	24.829	9.724	0.0	24.818	9.498	0.0	354.022	3.21	0.0	66.296	3.31	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.041	0.0	0.0	2.034	0.0
52	3352	3353	SN	1	0.0	24.652	9.053	0.0	113.524	8.933	0.0	169.333	2.444	0.0	11.653	2.749	0.0	1.892	0.0	0.0	1.917	0.0	0.0	2.034	0.0	0.0	2.049	0.0
53	3352	3353	NS	1	0.0	24.829	9.715	0.0	24.818	9.5	0.0	354.022	3.207	0.0	66.263	3.321	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.041	0.0	0.0	2.033	0.0
54	3352	3353	NS	1	0.0	26.444	14.468	0.0	33.377	15.615	0.0	354.022	12.407	0.0	96.215	12.753	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.045	0.0	0.0	2.039	0.0
55	3352	3353	SN	1	0.0	32.969	14.767	0.0	26.202	14.549	0.0	159.042	11.267	0.0	14.245	11.37	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.036	0.0	0.0	2.073	0.0
56	3352	3353	SN	1	0.0	32.963	14.795	0.0	234.727	14.988	0.0	158.865	10.938	0.0	102.678	12.118	0.0	1.899	0.0	0.0	1.938	0.0	0.0	2.036	0.0	0.0	2.073	0.0
57	3352	3353	SN	1	0.0	32.969	14.772	0.0	26.202	14.991	0.0	159.042	10.918	0.0	39.145	12.182	0.0	1.899	0.0	0.0	1.937	0.0	0.0	2.036	0.0	0.0	2.073	0.0
58	3352	3353	NS	1	0.0	26.687	14.488	0.0	33.382	15.635	0.0	354.022	12.464	0.0	96.193	12.753	0.0	1.911	0.0	0.0	1.918	0.0	0.0	2.046	0.0	0.0	2.039	0.0
59	3353	3354	SN	1	0.0	24.647	9.108	0.0	27.305	8.941	0.0	159.268	2.508	0.0	11.719	2.778	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.028	0.0	0.0	2.05	0.0
60	3353	3354	SN	1	0.0	31.127	14.812	0.0	26.323	14.486	0.0	170.48	11.441	0.0	13.606	11.282	0.0	1.899	0.0	0.0	1.941	0.0	0.0	2.032	0.0	0.0	2.07	0.0
61	3353	3354	SN	1	0.0	24.647	8.876	0.0	27.305	8.972	0.0	159.268	2.336	0.0	73.388	2.926	0.0	1.891	0.0	0.0	1.912	0.0	0.0	2.028	0.0	0.0	2.05	0.0
62	3353	3354	NS	1	0.0	26.45	14.533	0.0	33.961	15.718	0.0	289.358	12.346	0.0	93.209	12.784	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.041	0.0
63	3353	3354	NS	1	0.0	24.829	9.732	0.0	24.818	9.499	0.0	348.518	3.221	0.0	67.967	3.337	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.037	0.0
64	3353	3354	SN	1	0.0	31.127	14.74	0.0	26.323	14.969	0.0	170.281	10.89	0.0	94.486	12.165	0.0	1.898	0.0	0.0	1.942	0.0	0.0	2.032	0.0	0.0	2.07	0.0
65	3353	3354	NS	1	0.0	24.84	9.731	0.0	24.812	9.516	0.0	349.599	3.211	0.0	67.967	3.358	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.042	0.0	0.0	2.042	0.0
66	3353	3354	SN	1	0.0	31.127	14.745	0.0	26.323	15.05	0.0	170.48	10.926	0.0	94.453	12.22	0.0	1.899	0.0	0.0	1.941	0.0	0.0	2.032	0.0	0.0	2.07	0.0
67	3353	3354	SN	1	0.0	24.641	8.883	0.0	27.305	8.945	0.0	159.086	2.329	0.0	73.416	2.892	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.05	0.0
68	3353	3354	NS	1	0.0	26.665	14.467	0.0	33.366	15.705	0.0	357.132	12.35	0.0	94.466	12.867	0.0	1.905	0.0	0.0	1.925	0.0	0.0	2.047	0.0	0.0	2.045	0.0

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

69	3354	3355	SN	1	0.0	24.636	8.822	0.0	27.299	8.931	0.0	206.553	2.312	0.0	65.049	2.919	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
70	3354	3355	SN	1	0.0	33.366	14.757	0.0	26.323	15.048	0.0	220.275	10.892	0.0	52.188	12.111	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.072	0.0
71	3354	3355	SN	1	0.0	24.636	9.097	0.0	27.299	8.931	0.0	206.553	2.552	0.0	11.714	2.823	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
72	3354	3355	SN	1	0.0	33.366	14.903	0.0	26.191	14.489	0.0	220.567	11.69	0.0	13.17	11.175	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.031	0.0	0.0	2.072	0.0
73	3354	3355	NS	1	0.0	24.856	9.729	0.0	24.818	9.517	0.0	346.792	3.189	0.0	72.555	3.328	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.043	0.0	0.0	2.036	0.0
74	3354	3355	NS	1	0.0	24.856	9.727	0.0	24.818	9.51	0.0	346.847	3.184	0.0	72.605	3.33	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.043	0.0	0.0	2.036	0.0
75	3354	3355	NS	1	0.0	26.461	14.564	0.0	33.945	15.677	0.0	348.76	12.232	0.0	73.52	12.819	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.047	0.0	0.0	2.04	0.0
76	3354	3355	SN	1	0.0	33.366	14.765	0.0	26.191	15.068	0.0	220.567	10.9	0.0	52.188	12.23	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.031	0.0	0.0	2.072	0.0
77	3354	3355	NS	1	0.0	26.461	14.543	0.0	33.945	15.687	0.0	348.794	12.246	0.0	73.565	12.805	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.041	0.0
78	3354	3355	SN	1	0.0	24.647	8.827	0.0	27.299	8.895	0.0	206.25	2.317	0.0	65.049	2.878	0.0	1.891	0.0	0.0	1.907	0.0	0.0	2.028	0.0	0.0	2.049	0.0
79	3355	3356	NS	1	0.0	24.84	9.724	0.0	24.823	9.514	0.0	349.119	3.169	0.0	73.482	3.343	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.036	0.0
80	3355	3356	NS	1	0.0	26.466	14.483	0.0	33.939	15.698	0.0	349.014	12.223	0.0	74.419	12.819	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.041	0.0
81	3355	3356	SN	1	0.0	33.338	14.781	0.0	25.088	15.02	0.0	166.035	10.836	0.0	52.536	12.074	0.0	1.899	0.0	0.0	1.924	0.0	0.0	2.031	0.0	0.0	2.067	0.0
82	3355	3356	SN	1	0.0	33.338	14.781	0.0	25.088	15.02	0.0	166.035	10.836	0.0	52.536	12.074	0.0	1.899	0.0	0.0	1.924	0.0	0.0	2.031	0.0	0.0	2.067	0.0
83	3355	3356	NS	1	0.0	26.466	14.483	0.0	33.939	15.698	0.0	349.014	12.223	0.0	74.419	12.819	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.041	0.0
84	3355	3356	SN	1	0.0	24.652	8.879	0.0	27.294	8.897	0.0	158.716	2.305	0.0	65.761	2.833	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.048	0.0
85	3355	3356	SN	1	0.0	24.652	8.879	0.0	27.294	8.897	0.0	158.716	2.305	0.0	65.761	2.833	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.048	0.0
86	3355	3356	NS	1	0.0	24.84	9.724	0.0	24.823	9.514	0.0	349.119	3.169	0.0	73.482	3.343	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.042	0.0	0.0	2.036	0.0
87	3356	3357	NS	1	0.0	24.84	9.717	0.0	24.823	9.508	0.0	355.125	3.2	0.0	69.042	3.374	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.037	0.0
88	3356	3357	NS	1	0.0	26.693	14.488	0.0	30.426	15.65	0.0	107.573	12.44	0.0	75.054	12.873	0.0	1.903	0.0	0.0	1.919	0.0	0.0	2.046	0.0	0.0	2.04	0.0
89	3356	3357	NS	1	0.0	26.693	14.488	0.0	30.426	15.65	0.0	107.573	12.44	0.0	75.054	12.873	0.0	1.903	0.0	0.0	1.919	0.0	0.0	2.046	0.0	0.0	2.04	0.0
90	3356	3357	NS	1	0.0	24.84	9.717	0.0	24.823	9.508	0.0	355.125	3.2	0.0	69.042	3.374	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.041	0.0	0.0	2.037	0.0
91	3361	3362	SN	1	0.0	24.652	9.02	0.0	27.294	8.818	0.0	149.015	2.457	0.0	11.714	2.566	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
92	3361	3362	SN	1	0.0	32.186	15.005	0.0	25.932	14.531	0.0	186.44	11.149	0.0	14.019	11.323	0.0	1.898	0.0	0.0	1.944	0.0	0.0	2.03	0.0	0.0	2.073	0.0
93	3361	3362	SN	1	0.0	32.186	14.993	0.0	25.932	15.009	0.0	186.44	10.819	0.0	36.84	12.18	0.0	1.898	0.0	0.0	1.944	0.0	0.0	2.03	0.0	0.0	2.073	0.0
94	3361	3362	SN	1	0.0	24.652	8.846	0.0	27.294	8.862	0.0	149.015	2.334	0.0	74.05	2.734	0.0	1.891	0.0	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.049	0.0
95	3362	3363	SN	1	0.0	32.191	14.906	0.0	25.805	14.984	0.0	168.174	10.798	0.0	43.21	12.089	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.073	0.0
96	3362	3363	NS	1	0.0	24.873	9.716	0.0	24.806	9.542	0.0	340.306	3.262	0.0	76.907	3.413	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.044	0.0	0.0	2.035	0.0
97	3362	3363	SN	1	0.0	32.191	14.908	0.0	25.805	14.823	0.0	168.174	10.892	0.0	16.661	11.744	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.073	0.0
98	3362	3363	SN	1	0.0	24.624	8.793	0.0	27.283	8.888	0.0	147.83	2.321	0.0	73.168	2.769	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.053	0.0
99	3362	3363	SN	1	0.0	24.624	8.786	0.0	27.283	8.912	0.0	147.83	2.321	0.0	73.168	2.801	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.053	0.0
100	3362	3363	SN	1	0.0	32.191	14.912	0.0	25.805	15.019	0.0	168.174	10.798	0.0	43.21	12.187	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.073	0.0
101	3362	3363	SN	1	0.0	24.624	8.838	0.0	27.283	8.866	0.0	147.83	2.36	0.0	11.923	2.63	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.027	0.0	0.0	2.053	0.0
102	3362	3363	NS	1	0.0	26.72	14.496	0.0	34.21	15.71	0.0	356.669	12.282	0.0	87.325	12.916	0.0	1.913	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.041	0.0
103	3363	3364	SN	1	0.0	24.63	8.853	0.0	27.299	8.866	0.0	147.41	2.368	0.0	12.497	2.629	0.0	1.89	0.0	0.0	1.921	0.0	0.0	2.027	0.0	0.0	2.048	0.0
104	3363	3364	SN	1	0.0	24.63	8.808	0.0	27.299	8.914	0.0	147.41	2.339	0.0	76.504	2.785	0.0	1.89	0.0	0.0	1.921	0.0	0.0	2.027	0.0	0.0	2.048	0.0
105	3363	3364	NS	1	0.0	26.715	14.556	0.0	34.27	15.669	0.0	349.748	12.155	0.0	140.936	12.881	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.049	0.0	0.0	2.039	0.0

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

106	3363	3364	SN	1	0.0	30.702	14.858	0.0	25.932	14.929	0.0	164.733	10.873	0.0	18.69	11.784	0.0	1.898	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.073	0.0
107	3363	3364	SN	1	0.0	30.498	14.866	0.0	25.932	15.088	0.0	164.733	10.805	0.0	43.607	12.115	0.0	1.898	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.073	0.0
108	3363	3364	SN	1	0.0	24.63	8.85	0.0	27.299	8.866	0.0	147.41	2.368	0.0	12.497	2.629	0.0	1.89	0.0	0.0	1.921	0.0	0.0	2.027	0.0	0.0	2.048	0.0
109	3363	3364	NS	1	0.0	24.856	9.694	0.0	24.812	9.541	0.0	353.779	3.218	0.0	68.292	3.351	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.042	0.0	0.0	2.035	0.0
110	3363	3364	NS	1	0.0	24.873	9.678	0.0	24.79	9.526	0.0	351.077	3.221	0.0	78.181	3.346	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.043	0.0	0.0	2.034	0.0
111	3363	3364	NS	1	0.0	26.698	14.526	0.0	30.63	15.627	0.0	343.036	12.15	0.0	76.03	12.918	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.049	0.0	0.0	2.04	0.0
112	3363	3364	SN	1	0.0	30.702	14.849	0.0	25.932	14.929	0.0	164.733	10.872	0.0	18.69	11.784	0.0	1.898	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.073	0.0
113	3364	3365	SN	1	0.0	34.16	14.77	0.0	26.213	14.756	0.0	236.384	10.938	0.0	258.37	11.769	0.0	1.902	0.0	0.0	1.947	0.0	0.0	2.031	0.0	0.0	2.071	0.0
114	3364	3365	NS	1	0.0	24.851	9.684	0.0	24.817	9.534	0.0	344.382	3.223	0.0	74.866	3.331	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.044	0.0	0.0	2.036	0.0
115	3364	3365	SN	1	0.0	34.16	14.762	0.0	26.213	15.029	0.0	236.384	10.83	0.0	258.37	12.261	0.0	1.902	0.0	0.0	1.947	0.0	0.0	2.031	0.0	0.0	2.071	0.0
116	3364	3365	SN	1	0.0	34.16	14.756	0.0	26.213	14.98	0.0	236.384	10.83	0.0	258.37	12.154	0.0	1.902	0.0	0.0	1.947	0.0	0.0	2.031	0.0	0.0	2.071	0.0
117	3364	3365	SN	1	0.0	25.937	8.788	0.0	27.294	8.922	0.0	187.703	2.312	0.0	74.77	2.811	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.05	0.0
118	3364	3365	SN	1	0.0	25.937	8.781	0.0	27.294	8.946	0.0	187.703	2.312	0.0	74.77	2.843	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.05	0.0
119	3364	3365	NS	1	0.0	26.698	14.539	0.0	33.404	15.574	0.0	355.274	12.267	0.0	95.58	12.853	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.047	0.0	0.0	2.041	0.0
120	3364	3365	NS	1	0.0	26.698	14.539	0.0	33.404	15.574	0.0	355.274	12.267	0.0	95.58	12.853	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.047	0.0	0.0	2.041	0.0
121	3364	3365	SN	1	0.0	25.937	8.84	0.0	27.294	8.901	0.0	187.703	2.347	0.0	12.039	2.665	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.05	0.0
122	3364	3365	NS	1	0.0	24.851	9.684	0.0	24.817	9.534	0.0	344.382	3.223	0.0	74.866	3.331	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.044	0.0	0.0	2.036	0.0
123	3365	3366	NS	1	0.0	24.862	9.699	0.0	24.806	9.539	0.0	344.928	3.223	0.0	66.467	3.32	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.044	0.0	0.0	2.052	0.0
124	3365	3366	SN	1	0.0	34.11	14.743	0.0	26.196	15.002	0.0	187.83	10.854	0.0	47.131	12.24	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.031	0.0	0.0	2.071	0.0
125	3365	3366	SN	1	0.0	34.11	14.739	0.0	26.196	14.957	0.0	187.83	10.854	0.0	47.131	12.135	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.031	0.0	0.0	2.071	0.0
126	3365	3366	SN	1	0.0	34.11	14.739	0.0	26.196	14.962	0.0	187.83	10.854	0.0	47.131	12.135	0.0	1.898	0.0	0.0	1.939	0.0	0.0	2.031	0.0	0.0	2.071	0.0
127	3365	3366	NS	1	0.0	26.737	14.539	0.0	33.393	15.625	0.0	355.417	12.231	0.0	96.584	12.852	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.046	0.0	0.0	2.056	0.0
128	3365	3366	NS	1	0.0	26.737	14.645	0.0	34.017	15.627	0.0	285.013	12.154	0.0	70.234	12.855	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.046	0.0	0.0	2.056	0.0
129	3365	3366	SN	1	0.0	24.636	8.81	0.0	27.299	8.962	0.0	182.966	2.318	0.0	69.301	2.85	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.028	0.0	0.0	2.046	0.0
130	3365	3366	SN	1	0.0	24.636	8.816	0.0	27.299	8.936	0.0	182.966	2.318	0.0	69.301	2.818	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.028	0.0	0.0	2.046	0.0
131	3365	3366	SN	1	0.0	24.636	8.816	0.0	27.299	8.936	0.0	182.966	2.318	0.0	69.301	2.818	0.0	1.891	0.0	0.0	1.904	0.0	0.0	2.028	0.0	0.0	2.046	0.0
132	3365	3366	NS	1	0.0	24.84	9.692	0.0	24.801	9.548	0.0	317.209	3.214	0.0	67.013	3.33	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.043	0.0	0.0	2.051	0.0
133	3366	3367	SN	1	0.0	34.066	14.833	0.0	26.202	14.914	0.0	166.63	10.857	0.0	29.66	12.03	0.0	1.898	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.071	0.0
134	3366	3367	SN	1	0.0	24.641	8.821	0.0	27.299	8.952	0.0	193.814	2.305	0.0	89.31	2.857	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.042	0.0
135	3366	3367	NS	1	0.0	26.704	14.523	0.0	31.149	15.718	0.0	334.135	12.238	0.0	93.022	12.869	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
136	3366	3367	NS	1	0.0	26.704	14.523	0.0	31.149	15.718	0.0	334.135	12.238	0.0	93.022	12.869	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.039	0.0
137	3366	3367	SN	1	0.0	24.641	8.84	0.0	27.299	8.926	0.0	193.814	2.313	0.0	19.225	2.79	0.0	1.891	0.0	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.042	0.0
138	3366	3367	NS	1	0.0	24.851	9.691	0.0	24.795	9.553	0.0	342.369	3.218	0.0	67.835	3.37	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.045	0.0	0.0	2.036	0.0
139	3366	3367	NS	1	0.0	24.851	9.691	0.0	24.795	9.553	0.0	342.369	3.218	0.0	67.835	3.37	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.045	0.0	0.0	2.036	0.0
140	3366	3367	SN	1	0.0	34.066	14.82	0.0	26.202	14.971	0.0	166.63	10.832	0.0	39.261	12.19	0.0	1.898	0.0	0.0	1.911	0.0	0.0	2.031	0.0	0.0	2.071	0.0
141	3367	3368	SN	1	0.0	25.915	8.838	0.0	27.299	8.868	0.0	221.074	2.287	0.0	84.633	2.799	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.045	0.0
142	3367	3368	NS	1	0.0	26.77	14.571	0.0	33.476	15.738	0.0	348.457	12.353	0.0	94.704	12.912	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.04	0.0

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

143	3367	3368	SN	1	0.0	25.915	9.031	0.0	27.299	8.859	0.0	221.074	2.423	0.0	11.747	2.661	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.045	0.0
144	3367	3368	SN	1	0.0	33.377	14.909	0.0	25.115	15.04	0.0	221.074	10.854	0.0	105.954	12.191	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.03	0.0	0.0	2.068	0.0
145	3367	3368	SN	1	0.0	25.915	8.829	0.0	27.299	8.899	0.0	221.074	2.287	0.0	84.633	2.831	0.0	1.891	0.0	0.0	1.913	0.0	0.0	2.028	0.0	0.0	2.045	0.0
146	3367	3368	NS	1	0.0	24.845	9.707	0.0	24.812	9.523	0.0	348.485	3.288	0.0	72.224	3.385	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.045	0.0	0.0	2.038	0.0
147	3367	3368	SN	1	0.0	33.377	14.935	0.0	25.115	14.535	0.0	221.074	11.248	0.0	13.76	11.265	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.03	0.0	0.0	2.068	0.0
148	3367	3368	NS	1	0.0	24.845	9.707	0.0	24.812	9.523	0.0	348.485	3.288	0.0	72.224	3.385	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.045	0.0	0.0	2.038	0.0
149	3367	3368	NS	1	0.0	26.77	14.571	0.0	33.476	15.738	0.0	348.457	12.353	0.0	94.704	12.912	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.047	0.0	0.0	2.04	0.0
150	3367	3368	SN	1	0.0	33.377	14.903	0.0	25.115	14.979	0.0	221.074	10.854	0.0	105.954	12.081	0.0	1.898	0.0	0.0	1.91	0.0	0.0	2.03	0.0	0.0	2.068	0.0
151	3368	3369	NS	1	0.0	24.873	9.727	0.0	24.79	9.553	0.0	340.477	3.31	0.0	117.536	3.42	0.0	1.9	0.0	0.0	1.9	0.0	0.0	2.045	0.0	0.0	2.036	0.0
152	3368	3369	SN	1	0.0	25.921	8.831	0.0	27.299	8.868	0.0	154.602	2.278	0.0	87.962	2.758	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.047	0.0
153	3368	3369	NS	1	0.0	24.889	9.717	0.0	24.784	9.551	0.0	348.893	3.309	0.0	74.822	3.405	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.045	0.0	0.0	2.038	0.0
154	3368	3369	SN	1	0.0	33.327	14.935	0.0	26.185	14.519	0.0	160.42	11.157	0.0	13.787	11.264	0.0	1.897	0.0	0.0	1.94	0.0	0.0	2.031	0.0	0.0	2.071	0.0
155	3368	3369	SN	1	0.0	25.921	9.019	0.0	27.299	8.855	0.0	154.602	2.415	0.0	11.653	2.613	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.047	0.0
156	3368	3369	NS	1	0.0	26.726	14.516	0.0	30.437	15.73	0.0	337.968	12.402	0.0	75.737	12.974	0.0	1.905	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.043	0.0
157	3368	3369	NS	1	0.0	26.483	14.48	0.0	30.592	15.748	0.0	349.075	12.416	0.0	75.241	12.947	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.047	0.0	0.0	2.043	0.0
158	3368	3369	SN	1	0.0	33.327	14.896	0.0	26.185	14.992	0.0	160.42	10.777	0.0	52.442	11.997	0.0	1.897	0.0	0.0	1.94	0.0	0.0	2.031	0.0	0.0	2.071	0.0
159	3368	3369	SN	1	0.0	25.921	8.822	0.0	27.299	8.897	0.0	154.602	2.278	0.0	87.962	2.79	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.047	0.0
160	3368	3369	SN	1	0.0	33.327	14.902	0.0	26.185	15.053	0.0	160.42	10.777	0.0	52.442	12.107	0.0	1.897	0.0	0.0	1.94	0.0	0.0	2.031	0.0	0.0	2.071	0.0
161	3369	3370	SN	1	0.0	25.926	8.823	0.0	27.294	8.843	0.0	155.727	2.266	0.0	89.169	2.744	0.0	1.892	0.0	0.0	1.909	0.0	0.0	2.027	0.0	0.0	2.045	0.0
162	3369	3370	NS	1	0.0	24.856	9.705	0.0	24.801	9.541	0.0	343.433	3.343	0.0	73.498	3.413	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.044	0.0	0.0	2.036	0.0
163	3369	3370	SN	1	0.0	33.327	14.922	0.0	49.301	14.996	0.0	158.727	10.772	0.0	52.883	12.04	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.03	0.0	0.0	2.066	0.0
164	3369	3370	NS	1	0.0	26.731	14.47	0.0	31.292	15.728	0.0	349.373	12.379	0.0	76.554	12.983	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.041	0.0
165	3370	3371	NS	1	0.0	26.72	14.455	0.0	30.448	15.687	0.0	289.634	12.369	0.0	77.971	12.951	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.049	0.0	0.0	2.041	0.0
166	3370	3371	NS	1	0.0	24.873	9.704	0.0	24.79	9.546	0.0	322.851	3.294	0.0	156.681	3.429	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.044	0.0	0.0	2.038	0.0
167	3370	3371	SN	1	0.0	33.305	14.951	0.0	26.174	15.011	0.0	157.238	10.774	0.0	56.088	12.081	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.03	0.0	0.0	2.069	0.0
168	3370	3371	SN	1	0.0	25.932	8.829	0.0	34.234	8.818	0.0	158.672	2.279	0.0	63.185	2.703	0.0	1.891	0.0	0.0	1.905	0.0	0.0	2.026	0.0	0.0	2.048	0.0
169	3370	3371	NS	1	0.0	24.873	9.704	0.0	24.79	9.546	0.0	322.851	3.294	0.0	156.681	3.429	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.044	0.0	0.0	2.038	0.0
170	3370	3371	NS	1	0.0	26.72	14.455	0.0	30.448	15.687	0.0	289.634	12.369	0.0	77.971	12.951	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.049	0.0	0.0	2.041	0.0
171	3371	3372	NS	1	0.0	26.709	14.425	0.0	33.311	15.701	0.0	355.185	12.393	0.0	79.118	13.044	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.049	0.0	0.0	2.041	0.0
172	3371	3372	NS	1	0.0	24.856	9.722	0.0	24.823	9.535	0.0	311.578	3.281	0.0	157.701	3.44	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.046	0.0	0.0	2.038	0.0

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