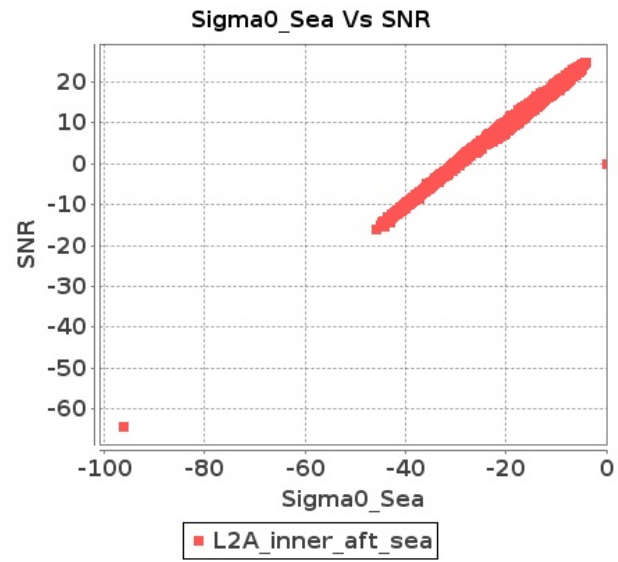


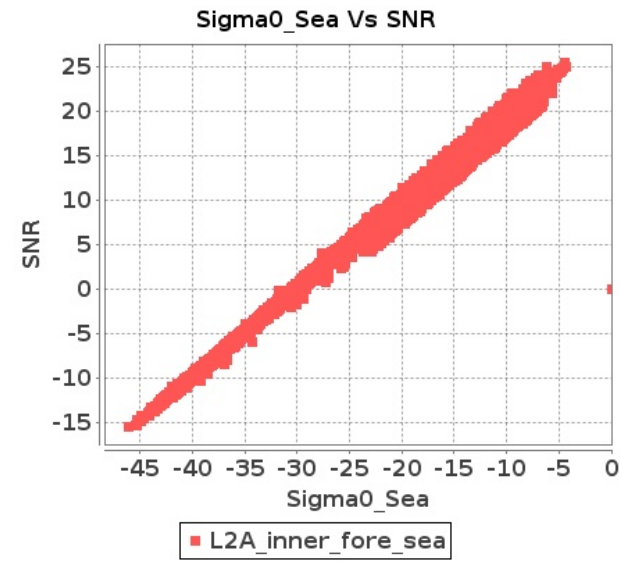
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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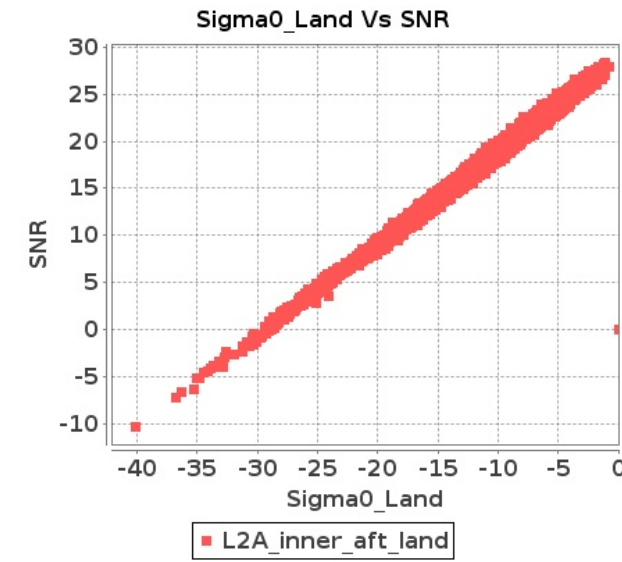
Inner Sea Aft Sigma0VsSNR



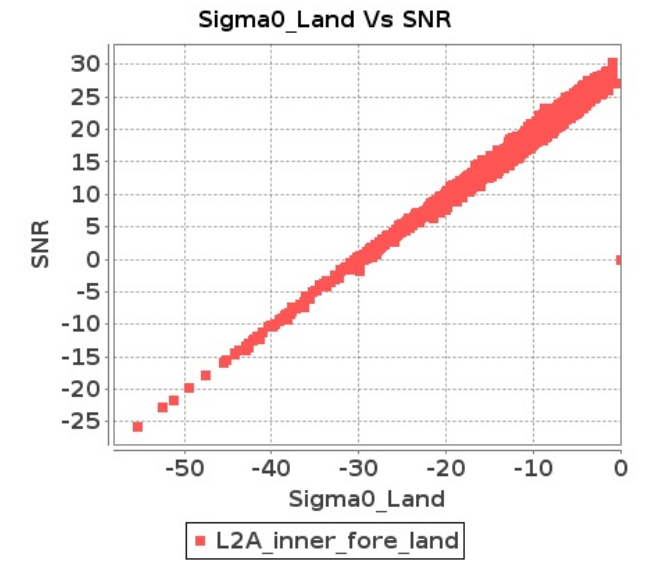
Inner Sea Fore Sigma0VsSNR



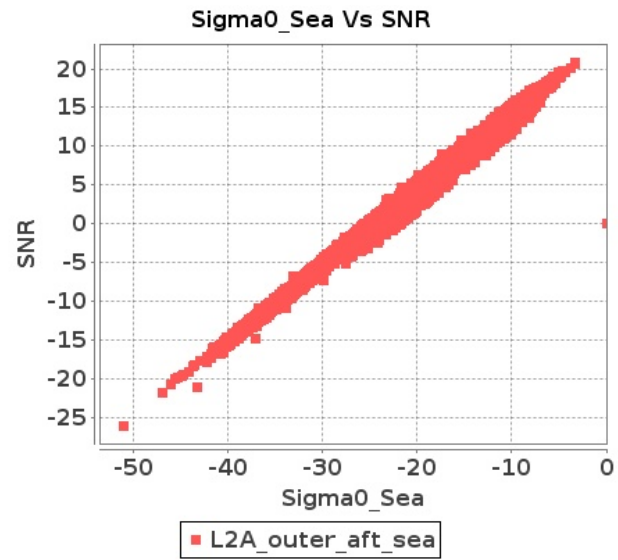
Inner Land Aft Sigma0VsSNR



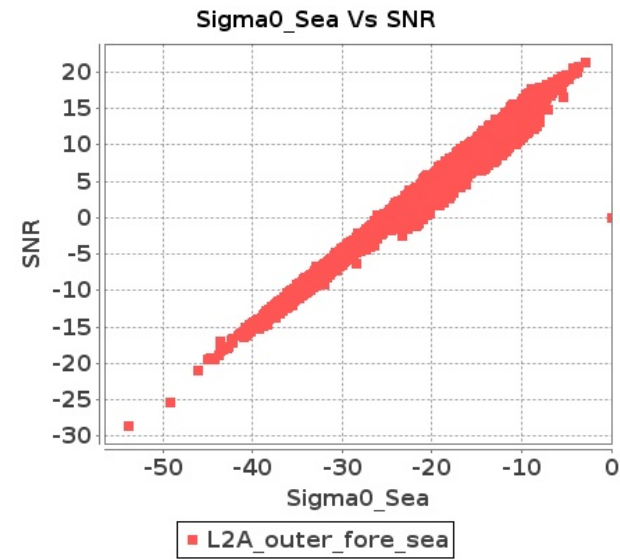
Inner Land Fore Sigma0VsSNR



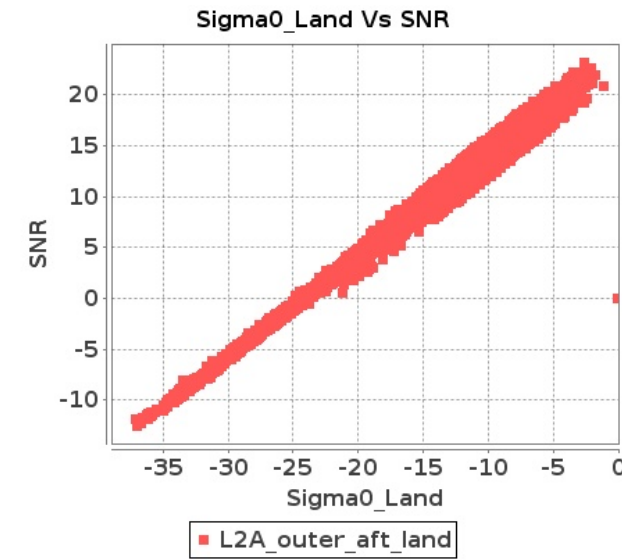
Outer Sea Aft Sigma0VsSNR



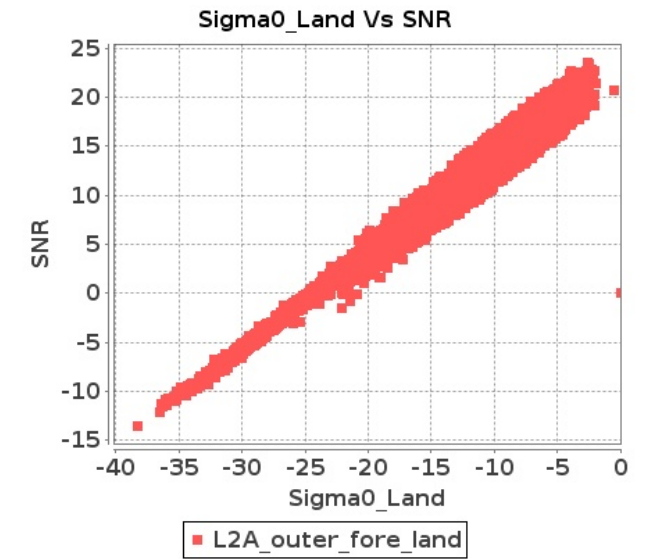
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17977	17978	NS	1	0.0	49.622	4.828	0.493	46.246	6.07	0.0	49.373	3.661	0.0	48.153	5.097	0.0	50.158	4.899	0.55	47.765	5.735	0.0	49.438	3.462	0.0	45.306	4.195
2	17977	17978	SN	1	0.0	46.399	0.894	0.0	43.874	1.3	0.0	41.119	0.966	0.0	44.057	1.296	0.0	45.145	0.912	0.0	41.749	1.171	0.0	43.812	0.881	0.0	39.097	1.105
3	17977	17978	NS	1	0.0	53.071	4.828	0.493	48.884	6.11	0.0	49.369	3.647	0.0	43.865	5.105	0.0	53.624	4.888	0.55	48.456	5.755	0.0	49.435	3.419	0.0	41.816	4.202
4	17977	17978	SN	1	0.0	46.399	0.894	0.0	43.874	1.3	0.0	41.119	0.966	0.0	44.057	1.296	0.0	45.145	0.912	0.0	41.749	1.171	0.0	43.812	0.881	0.0	39.097	1.105
5	17977	17978	SN	1	0.0	46.399	0.916	0.0	43.874	1.333	0.0	41.119	0.99	0.0	44.057	1.323	0.0	45.145	0.934	0.0	41.749	1.201	0.0	43.812	0.91	0.0	39.097	1.131
6	17977	17978	SN	1	0.0	57.25	4.03	0.0	51.736	5.06	0.0	46.339	3.406	0.0	50.288	4.333	0.0	58.117	4.092	0.0	49.754	4.79	0.0	45.666	3.18	0.0	46.674	3.852
7	17977	17978	SN	1	0.0	57.25	3.932	0.0	51.736	4.934	0.0	46.339	3.273	0.0	50.288	4.254	0.0	58.117	3.982	0.0	49.754	4.68	0.0	45.666	3.096	0.0	46.674	3.77
8	17977	17978	SN	1	0.0	57.25	3.932	0.0	51.736	4.934	0.0	46.339	3.273	0.0	50.288	4.254	0.0	58.117	3.982	0.0	49.754	4.68	0.0	45.666	3.096	0.0	46.674	3.77
9	17977	17978	NS	1	0.0	52.191	1.102	0.0	46.283	1.458	0.0	41.509	0.942	0.0	43.488	1.397	0.0	51.943	1.086	0.0	44.995	1.302	0.0	42.616	0.855	0.0	44.767	1.14
10	17977	17978	NS	1	0.0	45.592	1.098	0.0	46.261	1.46	0.0	43.655	0.963	0.0	41.882	1.379	0.0	45.344	1.08	0.0	44.976	1.284	0.0	42.337	0.851	0.0	42.837	1.145
11	17978	17979	SN	1	0.0	48.775	3.459	1.273	48.717	3.827	0.0	49.145	3.683	0.0	44.102	4.505	0.0	48.603	3.49	0.506	48.344	3.693	0.0	48.422	3.647	0.0	47.89	4.174
12	17978	17979	NS	1	0.0	51.899	6.372	0.0	52.807	8.011	0.0	51.563	5.56	0.0	46.979	6.737	0.0	51.6	6.525	0.0	52.614	7.97	0.0	49.119	5.709	0.0	47.927	6.695
13	17978	17979	SN	1	0.0	48.2	0.939	0.0	43.599	1.261	0.0	44.523	1.169	0.0	42.827	1.681	0.0	48.212	0.949	0.0	42.23	1.183	0.0	42.259	1.093	0.0	43.0	1.415
14	17978	17979	SN	1	0.0	48.636	0.914	0.0	43.271	1.268	0.0	38.791	1.154	0.0	43.797	1.657	0.0	48.647	0.926	0.0	41.898	1.19	0.0	40.041	1.07	0.0	45.019	1.407
15	17978	17979	SN	1	0.0	48.636	0.902	0.0	43.271	1.253	0.0	38.791	1.139	0.0	43.797	1.638	0.0	48.647	0.914	0.0	41.898	1.176	0.0	40.041	1.056	0.0	45.019	1.391
16	17978	17979	NS	1	0.0	45.038	1.667	0.0	42.077	2.234	0.0	44.654	1.686	0.0	46.074	2.015	0.0	44.569	1.692	0.0	41.935	2.234	0.0	43.074	1.664	0.0	45.933	1.988
17	17978	17979	SN	1	0.0	46.506	3.424	1.273	54.529	3.779	0.0	48.799	3.634	0.0	43.717	4.434	0.0	47.304	3.444	0.506	53.844	3.606	0.0	48.074	3.57	0.0	45.234	4.085
18	17978	17979	NS	1	0.0	51.899	6.352	0.0	53.5	8.051	0.0	51.108	5.539	0.0	46.979	6.709	0.0	51.964	6.514	0.0	53.305	8.011	0.0	48.665	5.709	0.0	47.927	6.716
19	17978	17979	SN	1	0.0	46.506	3.469	1.273	54.529	3.827	0.0	48.799	3.683	0.0	43.717	4.491	0.0	47.304	3.49	0.506	53.844	3.652	0.0	48.074	3.618	0.0	45.234	4.138
20	17978	17979	NS	1	0.0	45.315	1.66	0.0	42.078	2.227	0.0	45.109	1.682	0.0	46.458	2.024	0.0	44.848	1.692	0.0	42.121	2.225	0.0	43.529	1.654	0.0	46.317	2.006
21	17979	17980	SN	1	0.0	42.501	3.019	1.442	41.266	3.555	0.0	37.023	4.067	0.0	38.056	5.053	0.0	42.162	2.857	0.12	40.301	3.25	0.0	36.916	3.932	0.0	36.305	4.448
22	17979	17980	SN	1	0.0	37.85	0.902	0.0	43.259	1.278	0.0	35.44	1.279	0.0	43.867	1.848	0.0	37.866	0.907	0.0	41.278	1.201	0.0	34.483	1.222	0.0	46.88	1.517
23	17979	17980	SN	1	0.0	42.501	3.019	1.442	37.495	3.596	0.0	39.954	4.067	0.0	40.793	5.003	0.0	42.162	2.968	0.12	38.405	3.179	0.0	38.811	3.953	0.0	37.274	4.469
24	17979	17980	SN	1	0.0	36.064	0.902	0.0	43.259	1.305	0.0	38.517	1.291	0.0	37.516	1.867	0.0	36.062	0.914	0.0	41.278	1.199	0.0	37.216	1.22	0.0	37.102	1.505
25	17979	17980	NS	1	0.0	51.261	4.302	0.0	48.998	6.398	0.0	41.149	4.678	0.0	41.984	6.069	0.0	51.066	4.282	0.0	49.601	6.429	0.0	42.154	4.97	0.0	43.023	6.19
26	17979	17980	NS	1	0.0	43.461	1.453	0.0	44.206	1.941	0.0	40.313	1.499	0.0	38.485	1.942	0.0	43.649	1.507	0.0	43.252	1.853	0.0	40.942	1.52	0.0	36.889	1.834
27	17979	17980	SN	1	0.0	36.064	0.915	0.0	43.259	1.321	0.0	38.517	1.314	0.0	37.516	1.895	0.0	36.062	0.926	0.0	41.278	1.215	0.0	37.216	1.242	0.0	37.102	1.527
28	17979	17980	SN	1	0.0	42.501	3.068	1.442	37.495	3.651	0.0	39.954	4.128	0.0	40.793	5.081	0.0	42.162	3.017	0.12	38.405	3.228	0.0	38.811	4.034	0.0	37.274	4.539
29	17980	17981	NS	1	0.0	43.011	1.166	0.0	45.892	1.747	0.0	40.254	1.042	0.0	42.072	1.799	0.0	43.982	1.18	0.0	46.102	1.661	0.0	39.958	1.003	0.0	45.134	1.695
30	17980	17981	SN	1	0.0	41.614	0.585	0.0	38.151	0.798	0.0	35.859	0.806	0.0	38.958	1.489	0.0	40.185	0.527	0.0	35.821	0.622	0.0	36.146	0.661	0.0	37.504	1.045
31	17980	17981	SN	1	0.0	38.175	2.366	0.0	38.386	3.001	0.0	41.551	2.313	0.0	36.019	3.676	0.0	37.507	2.252	0.0	37.073	2.513	0.0	38.795	2.153	0.0	36.337	2.715

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

32	17980	17981	NS	1	0.0	43.011	1.168	0.0	44.942	1.765	0.0	40.247	1.04	0.0	43.474	1.828	0.0	43.982	1.186	0.0	45.152	1.684	0.0	40.178	0.999	0.0	46.535	1.716
33	17980	17981	SN	1	0.0	41.614	0.568	0.0	38.151	0.78	0.0	36.062	0.788	0.0	38.958	1.461	0.0	40.185	0.51	0.0	35.821	0.608	0.0	36.146	0.648	0.0	37.504	1.026
34	17980	17981	NS	1	0.0	55.393	4.78	0.0	48.384	7.09	0.0	48.378	4.188	0.0	46.433	6.006	0.0	55.855	4.922	0.0	49.202	6.867	0.0	48.246	4.202	0.0	46.027	5.508
35	17980	17981	NS	1	0.0	55.465	4.81	0.0	48.379	7.07	0.0	49.427	4.152	0.0	46.005	5.977	0.0	55.923	4.942	0.0	49.197	6.806	0.0	49.087	4.181	0.0	45.683	5.522
36	17980	17981	SN	1	0.0	38.175	2.309	0.0	38.386	2.933	0.0	41.551	2.256	0.0	36.907	3.606	0.0	37.507	2.198	0.0	37.073	2.456	0.0	38.795	2.1	0.0	36.337	2.653
37	17980	17981	SN	1	0.0	38.175	2.309	0.0	38.386	2.933	0.0	41.551	2.256	0.0	36.907	3.606	0.0	37.507	2.198	0.0	37.073	2.456	0.0	38.795	2.1	0.0	36.337	2.653
38	17980	17981	SN	1	0.0	41.614	0.568	0.0	38.151	0.78	0.0	36.062	0.788	0.0	38.958	1.461	0.0	40.185	0.51	0.0	35.821	0.608	0.0	36.146	0.648	0.0	37.504	1.026
39	17981	17982	SN	1	0.0	41.918	2.118	0.0	40.878	2.872	0.0	37.874	2.392	0.0	37.382	3.392	0.0	43.236	2.088	0.0	41.414	2.76	0.0	36.187	2.428	0.0	36.725	2.887
40	17981	17982	SN	1	0.0	37.49	0.555	0.0	40.323	0.87	0.0	37.586	0.812	0.0	40.969	1.239	0.0	36.253	0.536	0.0	41.817	0.804	0.0	37.025	0.779	0.0	36.271	1.026
41	17981	17982	NS	1	0.0	46.466	2.85	0.603	50.101	4.192	0.0	44.812	3.057	0.0	49.046	4.195	0.0	46.969	2.89	0.545	51.137	3.847	0.0	44.175	2.879	0.0	49.071	3.754
42	17981	17982	SN	1	0.0	41.918	2.118	0.0	40.878	2.872	0.0	37.874	2.378	0.0	37.382	3.392	0.0	43.236	2.088	0.0	41.414	2.76	0.0	36.187	2.421	0.0	36.725	2.887
43	17981	17982	NS	1	0.0	51.09	2.902	0.0	51.169	4.067	0.0	42.194	3.086	0.0	45.233	4.279	0.0	51.344	2.913	0.0	51.137	3.895	0.0	40.921	2.986	0.0	45.632	3.611
44	17981	17982	SN	1	0.0	37.49	0.528	0.0	40.323	0.839	0.0	37.586	0.792	0.0	40.969	1.209	0.0	36.253	0.505	0.0	41.817	0.778	0.0	37.025	0.758	0.0	36.271	1.0
45	17981	17982	SN	1	0.0	41.918	2.197	0.0	40.878	2.946	0.0	37.874	2.453	0.0	37.382	3.452	0.0	43.236	2.165	0.0	41.414	2.851	0.0	36.187	2.46	0.0	36.725	2.98
46	17981	17982	SN	1	0.0	37.49	0.528	0.0	40.323	0.839	0.0	37.586	0.79	0.0	40.969	1.209	0.0	36.253	0.505	0.0	41.817	0.778	0.0	37.025	0.755	0.0	36.271	1.0
47	17981	17982	NS	1	0.0	41.246	0.867	0.0	44.728	1.101	0.0	43.43	0.77	0.0	48.333	1.299	0.0	43.634	0.869	0.0	45.419	1.017	0.0	42.553	0.725	0.0	43.417	1.099
48	17981	17982	NS	1	0.0	52.086	0.8	0.0	47.23	1.116	0.0	37.431	0.884	0.0	46.914	1.244	0.0	50.673	0.8	0.0	47.946	1.017	0.0	37.851	0.841	0.0	46.927	1.047
49	17982	17983	SN	1	0.0	41.316	1.531	0.0	51.964	1.808	0.0	47.03	1.386	0.0	38.74	2.111	0.0	41.746	1.51	0.0	48.43	1.625	0.0	48.008	1.302	0.0	37.269	1.724
50	17982	17983	NS	1	0.0	57.607	3.225	1.417	52.276	3.888	0.0	44.091	3.903	0.0	47.165	4.92	0.0	58.034	3.276	0.542	51.771	3.613	0.0	40.668	3.746	0.0	46.995	4.465
51	17982	17983	NS	1	0.0	48.13	0.951	0.0	49.803	1.164	0.0	40.663	1.213	0.0	44.215	1.564	0.0	48.338	0.964	0.0	50.86	1.065	0.0	37.324	1.176	0.0	43.463	1.347
52	17982	17983	SN	1	0.0	53.641	5.755	0.0	51.351	6.757	0.0	45.213	4.632	0.0	46.166	6.548	0.0	54.766	5.755	0.0	49.81	6.328	0.0	47.509	4.362	0.0	44.681	5.789
53	17982	17983	SN	1	0.0	41.373	1.451	0.0	51.964	1.719	0.0	47.03	1.322	0.0	38.74	2.026	0.0	41.746	1.431	0.0	48.43	1.545	0.0	48.008	1.237	0.0	37.269	1.648
54	17982	17983	SN	1	0.0	53.641	5.451	0.0	51.351	6.407	0.0	45.213	4.431	0.0	46.166	6.267	0.0	54.766	5.451	0.0	49.81	5.99	0.0	47.509	4.175	0.0	44.681	5.506
55	17982	17983	SN	1	0.0	53.641	5.451	0.0	51.351	6.407	0.0	45.213	4.423	0.0	46.166	6.267	0.0	54.766	5.451	0.0	49.81	5.99	0.0	47.509	4.161	0.0	44.681	5.506
56	17982	17983	NS	1	0.0	50.072	3.144	1.451	50.658	3.918	0.0	48.847	3.874	0.0	47.788	4.969	0.0	50.499	3.144	0.555	50.158	3.654	0.0	45.424	3.682	0.0	47.437	4.486
57	17982	17983	SN	1	0.0	41.316	1.451	0.0	51.964	1.719	0.0	47.03	1.322	0.0	38.74	2.025	0.0	41.746	1.431	0.0	48.43	1.545	0.0	48.008	1.239	0.0	37.269	1.648
58	17982	17983	NS	1	0.0	46.141	0.926	0.0	48.489	1.185	0.0	45.417	1.204	0.0	42.201	1.521	0.0	45.712	0.93	0.0	49.252	1.067	0.0	42.076	1.141	0.0	41.884	1.324
59	17983	17984	SN	1	0.0	44.786	1.06	0.0	44.685	1.419	0.0	41.159	1.099	0.0	49.232	1.459	0.0	45.272	1.092	0.0	43.039	1.336	0.0	39.751	1.04	0.0	46.325	1.182
60	17983	17984	SN	1	0.0	48.693	4.466	0.808	47.762	4.825	0.0	51.597	3.699	0.0	43.044	4.759	0.0	50.571	4.488	0.621	52.263	4.561	0.0	48.367	3.577	0.0	41.668	4.22
61	17983	17984	NS	1	0.0	45.146	3.217	0.0	44.405	4.939	0.0	47.343	3.093	0.0	45.5	4.249	0.0	44.652	3.126	0.0	43.443	4.401	0.0	45.916	3.029	0.0	45.514	3.808
62	17983	17984	NS	1	0.0	45.05	3.217	0.0	44.274	4.888	0.0	46.149	3.107	0.0	44.25	4.256	0.0	44.556	3.116	0.0	43.307	4.371	0.0	44.718	3.043	0.0	43.139	3.773
63	17983	17984	SN	1	0.0	48.693	4.143	0.808	47.762	4.611	0.0	51.597	3.456	0.0	41.559	4.562	0.0	50.571	4.164	0.621	52.263	4.297	0.0	48.367	3.342	0.0	39.175	3.999
64	17983	17984	SN	1	0.0	48.783	4.164	0.803	48.384	4.693	0.0	51.082	3.371	0.0	42.081	4.654	0.0	49.131	4.154	0.62	50.307	4.276	0.0	47.851	3.314	0.0	39.055	4.042
65	17983	17984	NS	1	0.0	43.18	0.666	0.0	39.733	1.186	0.0	43.386	1.034	0.0	38.359	1.456	0.0	43.065	0.678	0.0	40.46	1.057	0.0	43.023	1.029	0.0	39.879	1.291
66	17983	17984	NS	1	0.0	43.059	0.676	0.0	39.02	1.186	0.0	44.58	1.059	0.0	38.363	1.446	0.0	42.942	0.689	0.0	35.944	1.08	0.0	44.222	1.024	0.0	39.882	1.288
67	17983	17984	SN	1	0.0	44.786	0.981	0.0	44.685	1.335	0.0	41.159	1.02	0.0	49.232	1.386	0.0	45.272	1.011	0.0	43.039	1.238	0.0	39.751	0.965	0.0	46.325	1.112

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17983	17984	SN	1	0.0	44.786	0.979	0.0	49.023	1.321	0.0	38.231	1.04	0.0	44.999	1.407	0.0	45.841	1.038	0.0	47.191	1.222	0.0	37.209	0.995	0.0	42.646	1.144
69	17984	17985	NS	1	0.0	35.75	1.502	0.0	48.256	2.19	0.0	42.491	1.77	0.0	42.447	2.778	0.0	36.609	1.512	0.0	47.626	2.17	0.0	42.558	1.649	0.0	40.084	2.316
70	17984	17985	SN	1	0.0	49.394	0.839	0.0	40.531	1.226	0.0	44.133	0.933	0.0	38.325	1.347	0.0	48.747	0.828	0.0	42.529	1.063	0.0	42.489	0.866	0.0	37.895	1.157
71	17984	17985	NS	1	0.0	37.549	0.47	0.0	43.163	0.567	0.0	36.505	0.562	0.0	41.073	0.837	0.0	37.018	0.504	0.0	44.086	0.522	0.0	35.826	0.522	0.0	41.906	0.681
72	17984	17985	NS	1	0.0	37.369	0.472	0.0	43.158	0.553	0.0	38.76	0.57	0.0	40.663	0.823	0.0	36.839	0.504	0.0	44.081	0.517	0.0	35.653	0.527	0.0	39.897	0.674
73	17984	17985	SN	1	0.0	47.143	3.252	0.006	46.043	4.246	0.0	42.405	3.435	0.0	48.262	4.234	0.0	47.016	3.242	0.604	43.966	3.961	0.0	41.193	3.286	0.0	46.048	3.644
74	17984	17985	SN	1	0.0	50.646	3.161	0.006	45.657	4.246	0.0	39.961	3.449	0.0	48.031	4.17	0.0	49.796	3.171	0.604	43.579	3.941	0.0	38.939	3.25	0.0	45.833	3.644
75	17984	17985	SN	1	0.0	50.646	3.38	0.006	45.657	4.466	0.0	39.961	3.721	0.0	48.031	4.385	0.0	49.796	3.402	0.604	43.579	4.183	0.0	38.939	3.531	0.0	45.833	3.877
76	17984	17985	SN	1	0.0	49.394	0.923	0.0	40.449	1.312	0.0	44.133	1.009	0.0	38.022	1.441	0.0	48.747	0.905	0.0	42.529	1.141	0.0	42.489	0.94	0.0	37.563	1.247
77	17984	17985	NS	1	0.0	36.194	1.553	0.0	48.283	2.18	0.0	42.269	1.791	0.0	41.71	2.778	0.0	36.934	1.573	0.0	47.655	2.14	0.0	42.337	1.628	0.0	38.565	2.338
78	17984	17985	SN	1	0.0	49.581	0.83	0.0	42.442	1.226	0.0	44.382	0.956	0.0	38.492	1.349	0.0	48.48	0.83	0.0	41.704	1.066	0.0	44.728	0.85	0.0	36.564	1.158
79	17985	17986	NS	1	0.0	52.606	3.469	0.0	57.307	5.113	0.0	42.355	4.088	0.0	49.306	5.58	0.0	52.663	3.388	0.0	56.738	4.515	0.0	41.783	4.088	0.0	50.187	5.096
80	17985	17986	SN	1	0.0	40.643	4.233	0.0	43.735	4.567	0.0	39.207	4.505	0.0	41.73	5.461	0.0	41.079	4.122	0.0	41.505	4.537	0.0	37.259	4.512	0.0	39.934	5.454
81	17985	17986	NS	1	0.0	50.223	1.109	0.0	50.893	1.557	0.0	41.115	1.27	0.0	37.99	1.911	0.0	50.152	1.136	0.0	51.462	1.401	0.0	39.714	1.205	0.0	37.377	1.64
82	17985	17986	SN	1	0.0	44.64	1.348	0.0	41.554	1.553	0.0	38.01	1.406	0.0	41.217	1.873	0.0	43.453	1.421	0.0	39.125	1.569	0.0	37.089	1.422	0.0	40.232	1.76
83	17985	17986	SN	1	0.0	44.64	1.348	0.0	41.554	1.553	0.0	38.01	1.406	0.0	41.217	1.873	0.0	43.453	1.421	0.0	39.125	1.569	0.0	37.089	1.422	0.0	40.232	1.76
84	17985	17986	SN	1	0.0	40.643	4.233	0.0	43.735	4.567	0.0	39.207	4.505	0.0	41.73	5.461	0.0	41.079	4.122	0.0	41.505	4.537	0.0	37.259	4.512	0.0	39.934	5.454
85	17985	17986	NS	1	0.0	50.618	3.428	0.0	57.307	5.133	0.0	39.927	4.202	0.0	49.306	5.573	0.0	50.428	3.388	0.0	56.738	4.525	0.0	41.783	4.138	0.0	50.187	5.025
86	17985	17986	NS	1	0.0	52.211	1.134	0.0	50.893	1.546	0.0	41.135	1.267	0.0	37.82	1.918	0.0	52.138	1.134	0.0	51.462	1.41	0.0	39.712	1.203	0.0	37.377	1.661
87	17986	17987	NS	1	0.0	50.175	3.073	0.682	47.12	3.989	0.0	42.236	2.979	0.0	42.249	4.188	0.0	50.435	3.083	0.61	51.383	3.695	0.0	41.369	2.808	0.0	42.434	3.676
88	17986	17987	SN	1	0.0	47.496	6.48	0.0	45.972	7.239	0.0	50.38	5.284	0.0	46.029	6.581	0.0	48.613	6.45	0.0	47.854	6.864	0.0	48.695	5.199	0.0	45.775	6.019
89	17986	17987	NS	1	0.0	43.253	0.714	0.0	43.104	1.126	0.0	43.655	0.945	0.0	41.947	1.397	0.0	44.446	0.682	0.0	43.375	1.06	0.0	43.332	0.86	0.0	40.097	1.186
90	17986	17987	NS	1	0.0	43.228	0.72	0.0	43.104	1.126	0.0	43.655	0.937	0.0	44.527	1.397	0.0	44.422	0.687	0.0	43.343	1.078	0.0	41.332	0.846	0.0	40.888	1.193
91	17986	17987	NS	1	0.0	45.287	3.093	0.682	47.955	4.07	0.0	44.962	2.943	0.0	43.987	4.124	0.0	47.016	3.083	0.61	52.218	3.766	0.0	42.807	2.723	0.0	44.409	3.726
92	17986	17987	SN	1	0.0	40.237	1.718	0.0	47.767	2.035	0.0	39.045	1.535	0.0	44.037	2.139	0.0	39.557	1.709	0.0	47.639	1.818	0.0	38.264	1.499	0.0	45.548	1.896
93	17987	17988	NS	1	0.0	45.975	2.599	0.0	49.77	3.112	0.0	38.842	3.201	0.0	44.622	3.895	0.0	46.653	2.497	0.0	50.236	2.571	0.0	39.125	2.987	0.0	45.309	3.037
94	17987	17988	NS	1	0.0	39.187	0.781	0.0	44.059	1.053	0.0	35.6	1.155	0.0	39.936	1.39	0.0	39.392	0.761	0.0	41.56	0.92	0.0	34.779	1.048	0.0	38.466	1.058
95	17987	17988	SN	1	0.0	54.957	1.465	0.0	48.345	1.705	0.0	40.784	1.295	0.0	40.921	1.504	0.0	53.915	1.487	0.0	48.084	1.608	0.0	39.971	1.285	0.0	40.732	1.444
96	17987	17988	SN	1	0.0	49.249	4.955	0.0	50.816	5.402	0.0	47.643	4.928	0.0	45.593	5.741	0.0	49.598	4.995	0.0	50.716	5.006	0.0	46.747	4.92	0.0	51.663	5.179
97	17987	17988	NS	1	0.0	39.187	0.783	0.0	44.059	1.057	0.0	35.6	1.159	0.0	39.936	1.397	0.0	39.392	0.765	0.0	41.56	0.921	0.0	34.916	1.048	0.0	38.466	1.064
98	17987	17988	NS	1	0.0	45.975	2.586	0.0	49.77	3.096	0.0	38.842	3.185	0.0	44.622	3.875	0.0	46.653	2.495	0.0	50.236	2.558	0.0	39.125	2.986	0.0	45.309	3.022
99	17988	17989	NS	1	0.0	43.842	0.398	0.0	39.568	0.679	0.0	35.129	0.73	0.0	37.484	1.208	0.0	42.435	0.352	0.0	40.217	0.554	0.0	34.551	0.627	0.0	35.622	0.897
100	17988	17989	SN	1	0.0	49.77	3.576	0.0	51.537	4.742	0.0	44.071	3.841	0.0	46.209	4.311	0.0	51.098	3.718	0.0	53.321	4.549	0.0	44.024	3.699	0.0	49.37	3.977
101	17988	17989	NS	1	0.0	51.541	1.328	0.0	40.231	2.092	0.0	37.382	2.118	0.0	38.443	3.431	0.0	50.731	1.213	0.0	40.969	1.663	0.0	36.013	1.935	0.0	39.104	2.573
102	17988	17989	NS	1	0.0	41.388	0.393	0.0	39.568	0.66	0.0	35.129	0.702	0.0	37.484	1.172	0.0	39.981	0.341	0.0	37.918	0.535	0.0	34.551	0.606	0.0	34.525	0.858
103	17988	17989	NS	1	0.0	49.034	1.358	0.0	44.691	2.028	0.0	35.242	2.125	0.0	37.19	3.332	0.0	48.223	1.277	0.0	45.212	1.633	0.0	36.013	1.883	0.0	37.851	2.487

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17988	17989	SN	1	0.0	50.732	0.914	0.0	48.983	1.201	0.0	34.882	1.028	0.0	38.048	1.311	0.0	52.202	0.914	0.0	51.404	1.23	0.0	34.434	0.953	0.0	37.518	1.149
105	17989	17990	NS	1	0.0	52.306	5.236	0.0	46.464	5.912	0.0	43.495	4.764	0.0	40.765	5.563	0.0	51.653	5.176	0.0	47.729	5.456	0.0	44.218	4.565	0.0	40.353	5.315
106	17989	17990	NS	1	0.0	47.847	1.39	0.0	42.479	1.658	0.0	37.829	1.514	0.0	38.539	1.873	0.0	49.627	1.39	0.0	40.654	1.611	0.0	38.74	1.444	0.0	39.368	1.637
107	17989	17990	SN	1	0.0	46.903	3.758	0.565	44.957	4.246	0.0	49.376	3.605	0.0	45.556	4.469	0.0	47.509	3.89	0.104	46.03	4.276	0.0	47.673	3.655	0.0	43.233	4.412
108	17989	17990	SN	1	0.0	46.804	0.936	0.0	44.411	1.208	0.0	40.012	1.126	0.0	40.03	1.5	0.0	46.734	0.974	0.0	45.294	1.165	0.0	39.955	1.114	0.0	40.335	1.429
109	17989	17990	NS	1	0.0	52.306	5.593	0.0	46.464	6.358	0.0	38.771	5.09	0.0	42.671	5.984	0.0	51.653	5.473	0.0	47.729	5.879	0.0	39.458	4.884	0.0	40.851	5.709
110	17989	17990	NS	1	0.0	47.847	1.493	0.0	42.479	1.792	0.0	37.829	1.6	0.0	45.466	1.99	0.0	49.627	1.479	0.0	40.654	1.741	0.0	37.85	1.499	0.0	45.086	1.754
111	17990	17991	NS	1	0.0	54.666	3.98	0.0	47.645	5.361	0.0	43.939	3.516	0.0	41.798	5.432	0.0	55.616	4.075	0.0	48.587	4.98	0.0	42.72	3.279	0.0	40.649	4.847
112	17990	17991	SN	1	0.0	49.408	0.692	0.0	41.614	1.011	0.0	40.487	0.924	0.0	43.967	1.477	0.0	49.684	0.719	0.0	40.484	0.911	0.0	41.172	0.869	0.0	38.52	1.232
113	17990	17991	SN	1	0.0	50.933	2.684	0.0	41.257	3.644	0.0	35.228	2.873	0.0	45.128	3.989	0.0	50.203	2.684	0.0	39.882	3.289	0.0	35.792	2.873	0.0	40.728	3.492
114	17990	17991	NS	1	0.0	53.316	1.01	0.0	41.262	1.507	0.0	39.404	1.063	0.0	42.377	1.672	0.0	51.443	1.001	0.0	39.573	1.338	0.0	40.753	0.997	0.0	41.489	1.373
115	17990	17991	NS	1	0.0	54.666	3.845	0.0	47.645	5.144	0.0	40.53	3.327	0.0	41.798	5.21	0.0	55.616	3.936	0.0	48.587	4.778	0.0	40.507	3.093	0.0	40.649	4.656
116	17990	17991	NS	1	0.0	53.316	1.063	0.0	41.262	1.571	0.0	40.098	1.131	0.0	42.377	1.739	0.0	51.443	1.042	0.0	39.573	1.385	0.0	40.753	1.054	0.0	41.489	1.426
117	17991	17992	NS	1	0.0	50.124	4.406	0.0	46.883	5.961	0.0	44.187	4.557	0.0	44.029	5.762	0.0	50.909	4.43	0.0	45.44	5.229	0.0	44.021	4.27	0.0	42.396	4.794
118	17991	17992	SN	1	0.0	43.305	0.639	0.0	46.463	0.916	0.0	35.66	0.728	0.0	43.667	0.919	0.0	41.99	0.658	0.0	50.63	0.804	0.0	36.185	0.668	0.0	40.52	0.845
119	17991	17992	NS	1	0.0	51.6	1.14	0.0	44.838	1.51	0.0	40.906	1.238	0.0	41.03	1.587	0.0	51.299	1.088	0.0	45.885	1.327	0.0	41.95	1.133	0.0	38.892	1.227
120	17991	17992	SN	1	0.0	52.856	2.351	0.0	50.349	3.218	0.0	44.243	2.229	0.0	40.992	2.979	0.0	53.889	2.361	0.0	52.337	2.984	0.0	40.722	2.222	0.0	40.56	2.617
121	17991	17992	SN	1	0.0	43.305	0.607	0.0	46.463	0.87	0.0	39.719	0.696	0.0	43.667	0.879	0.0	41.99	0.625	0.0	50.63	0.766	0.0	39.094	0.643	0.0	40.52	0.804
122	17991	17992	NS	1	0.0	51.6	1.175	0.0	44.838	1.592	0.0	40.906	1.236	0.0	41.03	1.632	0.0	51.299	1.133	0.0	45.885	1.393	0.0	41.95	1.114	0.0	38.892	1.216
123	17991	17992	NS	1	0.0	50.124	4.238	0.0	46.883	5.542	0.0	53.362	4.677	0.0	44.029	5.617	0.0	50.909	4.249	0.0	45.44	4.862	0.0	50.393	4.436	0.0	42.396	4.743
124	17991	17992	SN	1	0.0	52.856	2.453	0.0	50.349	3.379	0.0	39.192	2.317	0.0	40.992	3.148	0.0	53.889	2.474	0.0	52.337	3.122	0.0	40.678	2.317	0.0	40.56	2.751
125	17992	17993	NS	1	0.0	51.766	3.347	0.0	47.708	4.374	0.0	39.948	3.37	0.0	48.157	4.046	0.0	51.748	3.418	0.0	46.796	4.191	0.0	36.369	3.277	0.0	44.621	3.676
126	17992	17993	SN	1	0.0	53.164	3.921	0.0	52.268	5.321	0.0	45.018	4.003	0.0	46.118	5.478	0.0	54.161	3.88	0.0	51.558	5.199	0.0	45.6	4.032	0.0	46.053	5.336
127	17992	17993	SN	1	0.0	53.93	3.921	0.0	52.268	5.321	0.0	45.018	4.018	0.0	46.118	5.457	0.0	54.929	3.891	0.0	51.558	5.199	0.0	45.598	4.039	0.0	46.053	5.329
128	17992	17993	SN	1	0.0	53.93	3.982	0.0	52.268	5.403	0.0	45.018	4.081	0.0	46.118	5.542	0.0	54.929	3.951	0.0	51.558	5.279	0.0	45.598	4.103	0.0	46.053	5.412
129	17992	17993	SN	1	0.0	47.702	1.178	0.0	43.737	1.493	0.0	37.883	1.207	0.0	46.045	1.618	0.0	49.014	1.166	0.0	44.21	1.404	0.0	37.161	1.171	0.0	47.605	1.648
130	17992	17993	NS	1	0.0	47.949	0.937	0.0	44.656	1.327	0.0	42.417	0.86	0.0	43.379	1.196	0.0	47.312	0.946	0.0	43.366	1.229	0.0	44.346	0.828	0.0	39.889	0.973
131	17992	17993	SN	1	0.0	47.702	1.16	0.0	43.737	1.472	0.0	37.883	1.19	0.0	46.045	1.599	0.0	49.014	1.148	0.0	44.21	1.384	0.0	37.161	1.155	0.0	47.605	1.625
132	17992	17993	SN	1	0.0	46.936	1.162	0.0	43.737	1.472	0.0	40.254	1.187	0.0	46.045	1.599	0.0	48.247	1.151	0.0	44.21	1.386	0.0	39.817	1.151	0.0	47.605	1.625
133	17993	17994	NS	1	0.0	44.315	3.276	0.0	47.869	4.932	0.0	39.484	3.583	0.0	50.327	4.927	0.0	44.311	3.266	0.0	50.132	4.515	0.0	39.871	3.661	0.0	49.362	4.635
134	17993	17994	SN	1	0.0	43.254	1.115	0.0	40.027	1.461	0.0	41.283	1.398	0.0	39.384	2.005	0.0	43.751	1.135	0.0	40.016	1.264	0.0	38.669	1.263	0.0	37.544	1.657
135	17993	17994	SN	1	0.0	47.73	3.46	0.0	44.585	3.538	0.0	43.706	4.051	0.0	40.418	5.665	0.0	48.394	3.368	0.0	44.349	3.096	0.0	43.354	3.914	0.0	37.3	4.987
136	17993	17994	NS	1	0.0	47.154	0.919	0.0	41.655	1.346	0.0	41.952	1.222	0.0	37.379	1.731	0.0	48.956	0.937	0.0	39.609	1.297	0.0	39.861	1.192	0.0	37.117	1.614
137	17993	17994	SN	1	0.0	43.254	1.13	0.0	40.027	1.478	0.0	41.283	1.417	0.0	39.384	2.025	0.0	43.751	1.15	0.0	40.016	1.279	0.0	38.669	1.28	0.0	37.544	1.677
138	17993	17994	SN	1	0.0	42.935	1.13	0.0	44.47	1.48	0.0	41.721	1.422	0.0	39.472	2.012	0.0	43.43	1.146	0.0	44.192	1.276	0.0	38.94	1.305	0.0	37.635	1.681
139	17993	17994	SN	1	0.0	47.716	3.48	0.0	44.566	3.548	0.0	44.283	4.001	0.0	39.942	5.658	0.0	48.38	3.378	0.0	44.33	3.085	0.0	43.932	3.921	0.0	37.41	4.995

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17993	17994	SN	1	0.0	47.73	3.415	0.0	44.585	3.493	0.0	43.706	4.005	0.0	39.834	5.592	0.0	48.394	3.324	0.0	44.349	3.056	0.0	43.354	3.863	0.0	37.3	4.924		
141	17993	17994	NS	1	0.0	52.111	3.132	0.0	49.43	4.949	0.0	40.773	3.767	0.0	42.063	5.017	0.0	52.075	3.193	0.0	49.09	4.695	0.0	41.691	3.76	0.0	41.832	4.711		
142	17993	17994	NS	1	0.0	39.558	1.007	0.0	45.064	1.464	0.0	47.425	1.249	0.0	35.586	1.739	0.0	40.065	1.007	0.0	43.854	1.351	0.0	45.739	1.227	0.0	35.842	1.608		
143	17994	17995	SN	1	0.0	36.24	2.252	0.0	37.956	2.924	0.0	35.776	2.931	0.0	38.649	4.229	0.0	36.622	2.283	0.0	38.162	2.613	0.0	35.149	2.844	0.0	35.766	3.771		
144	17994	17995	SN	1	0.0	37.41	0.681	0.0	42.549	0.955	0.0	39.979	0.942	0.0	39.38	1.58	0.0	37.572	0.668	0.0	40.935	0.889	0.0	42.351	0.907	0.0	37.617	1.281		
145	17994	17995	SN	1	0.0	36.141	2.229	0.0	41.732	2.854	0.0	37.027	2.789	0.0	38.703	4.071	0.0	36.521	2.249	0.0	40.296	2.58	0.0	34.355	2.711	0.0	37.274	3.601		
146	17994	17995	NS	1	0.0	48.966	5.086	0.0	50.932	7.22	0.0	46.486	5.667	0.0	46.921	6.949	0.0	51.25	5.157	0.0	50.978	6.926	0.0	46.196	5.603	0.0	46.647	6.544		
147	17994	17995	SN	1	0.0	36.536	0.661	0.0	43.366	0.95	0.0	35.555	0.956	0.0	37.236	1.597	0.0	36.572	0.641	0.0	41.728	0.853	0.0	36.135	0.949	0.0	35.471	1.283		
148	17994	17995	NS	1	0.0	47.918	1.735	0.0	44.328	2.309	0.0	41.667	1.796	0.0	39.212	2.315	0.0	47.627	1.702	0.0	45.035	2.092	0.0	39.421	1.759	0.0	40.788	2.081		
149	17994	17995	SN	1	0.0	36.24	2.208	0.0	37.956	2.864	0.0	37.467	2.867	0.0	38.649	4.128	0.0	36.622	2.239	0.0	38.162	2.56	0.0	34.793	2.76	0.0	35.766	3.701		
150	17994	17995	SN	1	0.0	36.536	0.672	0.0	43.366	0.965	0.0	35.301	0.982	0.0	37.236	1.634	0.0	36.572	0.651	0.0	41.728	0.866	0.0	35.216	0.972	0.0	35.471	1.317		
151	17995	17996	NS	1	0.0	42.541	0.734	0.0	45.234	0.96	0.0	42.071	0.676	0.0	49.467	0.846	0.0	43.079	0.752	0.0	43.548	0.899	0.0	39.665	0.639	0.0	48.084	0.706		
152	17995	17996	SN	1	0.0	44.043	0.399	0.0	37.306	0.536	0.0	36.28	0.822	0.0	35.945	1.02	0.0	44.854	0.365	0.0	38.128	0.477	0.0	35.64	0.744	0.0	34.564	0.785		
153	17995	17996	SN	1	0.0	38.59	1.145	0.0	37.51	1.767	0.0	41.846	2.221	0.0	41.475	2.818	0.0	38.591	1.135	0.0	36.083	1.595	0.0	41.249	2.1	0.0	37.83	2.256		
154	17995	17996	SN	1	0.0	37.099	0.402	0.0	38.117	0.543	0.0	34.215	0.822	0.0	36.658	1.006	0.0	36.115	0.386	0.0	38.937	0.491	0.0	33.564	0.728	0.0	36.164	0.782		
155	17995	17996	NS	1	0.0	46.456	0.795	0.0	50.952	0.92	0.0	43.961	0.635	0.0	43.367	0.928	0.0	45.024	0.818	0.0	49.639	0.866	0.0	43.726	0.623	0.0	41.206	0.777		
156	17995	17996	SN	1	0.0	36.639	1.21	0.0	44.643	1.833	0.0	38.551	2.34	0.0	35.62	2.812	0.0	35.808	1.2	0.0	41.621	1.687	0.0	37.94	2.179	0.0	37.256	2.247		
157	17995	17996	NS	1	0.0	47.259	2.82	0.0	51.891	3.439	0.0	43.502	2.602	0.0	50.346	3.17	0.0	48.545	2.851	0.0	53.535	3.165	0.0	42.777	2.545	0.0	51.033	2.786		
158	17995	17996	SN	1	0.0	37.099	0.416	0.0	38.117	0.561	0.0	34.215	0.854	0.0	36.658	1.029	0.0	36.115	0.397	0.0	38.937	0.507	0.0	33.564	0.759	0.0	36.164	0.799		
159	17995	17996	NS	1	0.0	49.335	2.67	0.0	53.795	3.265	0.0	43.779	2.709	0.0	46.272	3.354	0.0	51.472	2.761	0.0	53.535	2.992	0.0	42.518	2.603	0.0	48.009	2.928		
160	17995	17996	SN	1	0.0	36.639	1.175	0.0	44.643	1.778	0.0	38.551	2.249	0.0	35.62	2.733	0.0	35.808	1.165	0.0	41.621	1.635	0.0	37.94	2.115	0.0	37.256	2.185		
161	17996	17997	SN	1	0.0	35.77	0.951	0.0	44.283	1.311	0.0	39.473	1.295	0.0	42.413	1.775	0.0	35.834	0.934	0.0	45.543	1.153	0.0	40.296	1.199	0.0	38.965	1.491		
162	17996	17997	NS	1	0.0	45.42	1.33	0.0	47.785	1.537	0.0	43.57	1.486	0.0	41.834	1.742	0.0	44.979	1.31	0.0	46.616	1.488	0.0	41.393	1.403	0.0	40.054	1.552		
163	17996	17997	SN	1	0.0	44.753	4.064	0.0	51.017	4.7	0.0	39.38	3.835	0.0	44.32	5.036	0.0	47.249	3.952	0.0	50.653	4.456	0.0	37.67	3.7	0.0	40.453	4.424		
164	17996	17997	NS	1	0.0	46.461	4.484	0.0	51.094	5.062	0.0	45.94	4.486	0.0	47.796	5.374	0.0	46.916	4.575	0.0	48.215	4.849	0.0	46.066	4.337	0.0	44.683	4.926		
165	17996	17997	NS	1	0.0	52.279	4.503	0.0	57.199	4.892	0.0	48.469	4.479	0.0	47.102	5.283	0.0	52.221	4.584	0.0	57.424	4.639	0.0	47.703	4.343	0.0	45.508	4.878		
166	17996	17997	SN	1	0.0	35.77	0.925	0.0	43.789	1.271	0.0	38.359	1.248	0.0	42.245	1.703	0.0	35.832	0.912	0.0	45.052	1.124	0.0	37.615	1.159	0.0	39.5	1.428		
167	17996	17997	SN	1	0.0	35.77	0.912	0.0	44.283	1.257	0.0	36.993	1.249	0.0	42.413	1.705	0.0	35.834	0.891	0.0	45.543	1.106	0.0	37.625	1.161	0.0	38.965	1.429		
168	17996	17997	SN	1	0.0	44.753	4.023	0.0	51.005	4.76	0.0	39.294	3.814	0.0	44.486	5.007	0.0	47.249	3.932	0.0	50.642	4.466	0.0	37.423	3.693	0.0	40.618	4.48		
169	17996	17997	SN	1	0.0	44.753	4.196	0.0	51.005	4.954	0.0	39.294	3.951	0.0	44.486	5.197	0.0	47.249	4.101	0.0	50.642	4.646	0.0	37.423	3.832	0.0	40.618	4.662		
170	17996	17997	NS	1	0.0	48.0	1.312	0.0	43.874	1.426	0.0	42.518	1.441	0.0	45.499	1.743	0.0	48.724	1.335	0.0	45.929	1.295	0.0	41.655	1.412	0.0	42.712	1.547		
171	17997	17998	NS	1	0.0	46.74	1.241	0.0	47.734	1.552	0.0	40.671	1.39	0.0	38.393	1.688	0.0	47.805	1.273	0.0	47.459	1.433	0.0	38.534	1.35	0.0	37.339	1.417		
172	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
173	17997	17998	NS	1	0.0	46.678	1.248	0.0	47.566	1.549	0.0	40.671	1.364	0.0	38.54	1.673	0.0	47.741	1.273	0.0	47.289	1.426	0.0	38.533	1.317	0.0	37.419	1.427		
174	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
175	17997	17998	NS	1	0.0	47.494	4.201	0.0	46.753	5.523	0.0	44.968	4.576	0.0	48.245	4.875	0.0	49.753	4.249	0.0	46.149	5.249	0.0	43.647	4.565	0.0	42.99	4.422		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0			
177	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0			
178	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0			
179	17997	17998	NS	1	0.0	47.473	4.168	0.0	46.871	5.599	0.0	44.094	4.554	0.0	41.245	4.949	0.0	49.734	4.264	0.0	46.268	5.249	0.0	42.772	4.486	0.0	40.387	4.401
180	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0			
181	17998	17999	SN	1	0.0	47.211	1.34	0.0	46.574	1.59	0.0	41.738	1.235	0.0	42.773	1.419	0.0	46.972	1.367	0.0	46.081	1.377	0.0	40.615	1.164	0.0	43.434	1.197
182	17998	17999	SN	1	0.0	47.211	1.467	0.0	46.574	1.73	0.0	43.167	1.345	0.0	42.315	1.529	0.0	46.972	1.497	0.0	46.081	1.502	0.0	40.761	1.266	0.0	40.308	1.294
183	17998	17999	SN	1	0.0	51.965	5.38	0.0	50.756	5.829	0.0	44.659	4.395	0.0	41.76	4.931	0.0	53.07	5.4	0.0	50.029	5.219	0.0	45.099	4.104	0.0	39.704	4.262
184	17998	17999	NS	1	0.0	47.796	3.012	0.0	45.762	3.75	0.0	36.648	2.467	0.0	39.484	3.407	0.0	48.823	2.951	0.0	45.084	3.587	0.0	37.24	2.516	0.0	40.269	3.107
185	17998	17999	SN	1	0.0	51.965	5.834	0.0	50.756	6.324	0.0	44.659	4.815	0.0	41.786	5.307	0.0	53.07	5.878	0.0	50.029	5.69	0.0	45.099	4.504	0.0	39.704	4.637
186	17998	17999	NS	1	0.0	39.167	0.612	0.0	41.814	0.888	0.0	39.718	0.724	0.0	43.579	1.132	0.0	39.264	0.617	0.0	40.479	0.786	0.0	39.28	0.708	0.0	43.149	0.918
187	17998	17999	SN	1	0.0	51.965	5.36	0.0	50.756	5.829	0.0	44.659	4.416	0.0	41.786	4.938	0.0	53.07	5.4	0.0	50.029	5.219	0.0	45.099	4.132	0.0	39.704	4.283
188	17998	17999	SN	1	0.0	47.211	1.34	0.0	46.574	1.592	0.0	41.738	1.214	0.0	42.315	1.426	0.0	46.972	1.37	0.0	46.081	1.375	0.0	40.615	1.139	0.0	39.885	1.195
189	17999	18000	NS	1	0.0	47.023	2.304	0.0	45.392	2.86	0.0	40.256	2.524	0.0	47.64	4.03	0.0	48.289	2.344	0.0	45.121	2.617	0.0	41.772	2.396	0.0	47.339	3.561
190	17999	18000	SN	1	0.0	55.858	7.0	0.0	50.819	7.628	0.0	48.293	4.917	0.0	43.96	6.192	0.0	57.473	7.04	0.0	50.805	7.456	0.0	49.105	5.031	0.0	46.736	6.057
191	17999	18000	NS	1	0.0	38.056	0.574	0.0	45.835	0.77	0.0	40.078	0.699	0.0	40.258	1.205	0.0	37.905	0.556	0.0	48.323	0.705	0.0	40.109	0.651	0.0	42.191	1.022
192	17999	18000	NS	1	0.0	47.032	2.314	0.0	45.367	2.819	0.0	40.504	2.503	0.0	47.86	4.037	0.0	48.297	2.354	0.0	45.095	2.596	0.0	42.021	2.403	0.0	47.559	3.561
193	17999	18000	NS	1	0.0	38.052	0.567	0.0	45.983	0.775	0.0	40.091	0.692	0.0	42.512	1.203	0.0	37.905	0.554	0.0	48.47	0.716	0.0	40.122	0.65	0.0	42.854	1.02
194	17999	18000	SN	1	0.0	47.709	1.748	0.0	43.133	2.111	0.0	38.344	1.417	0.0	42.77	1.91	0.0	48.889	1.775	0.0	42.809	2.059	0.0	39.766	1.429	0.0	41.086	1.823
195	18000	18001	NS	1	0.0	54.34	4.453	0.0	53.941	5.56	0.0	42.272	4.031	0.0	48.551	5.331	0.0	54.797	4.453	0.0	54.552	5.204	0.0	42.705	3.867	0.0	46.839	4.706
196	18000	18001	NS	1	0.0	54.264	4.453	0.0	53.945	5.56	0.0	42.27	4.052	0.0	48.678	5.274	0.0	54.722	4.463	0.0	54.575	5.194	0.0	42.705	3.881	0.0	47.097	4.635
197	18000	18001	NS	1	0.0	48.13	1.129	0.0	53.376	1.682	0.0	45.109	1.215	0.0	42.052	1.792	0.0	47.176	1.136	0.0	53.231	1.555	0.0	43.003	1.187	0.0	40.625	1.493
198	18000	18001	NS	1	0.0	48.113	1.129	0.0	53.371	1.672	0.0	45.109	1.215	0.0	40.296	1.796	0.0	47.16	1.134	0.0	53.226	1.553	0.0	43.123	1.187	0.0	40.351	1.494
199	18000	18001	SN	1	0.0	40.013	1.112	0.0	42.068	1.086	0.0	41.125	1.363	0.0	40.519	1.502	0.0	39.317	1.107	0.0	43.699	1.018	0.0	39.546	1.264	0.0	36.237	1.309
200	18000	18001	SN	1	0.0	42.133	4.385	0.0	53.433	3.806	0.0	41.945	3.895	0.0	43.588	4.801	0.0	43.395	4.385	0.0	53.074	3.542	0.0	42.55	3.788	0.0	40.534	4.275
201	18001	18002	NS	1	0.0	41.175	1.044	0.0	45.582	1.503	0.0	41.528	1.249	0.0	42.702	1.775	0.0	41.442	1.03	0.0	42.927	1.385	0.0	39.846	1.174	0.0	42.605	1.578
202	18001	18002	SN	1	0.0	43.973	1.427	0.0	42.552	1.938	0.0	47.106	1.528	0.0	41.702	2.039	0.0	44.807	1.466	0.0	44.095	1.911	0.0	45.896	1.498	0.0	41.621	1.801
203	18001	18002	NS	1	0.0	50.704	3.743	0.0	52.44	4.688	0.0	44.37	3.817	0.0	46.362	4.983	0.0	52.326	3.662	0.0	50.401	4.444	0.0	45.113	3.839	0.0	45.108	4.755
204	18001	18002	NS	1	0.0	50.704	3.723	0.0	52.44	4.688	0.0	44.37	3.789	0.0	46.362	4.969	0.0	52.326	3.672	0.0	50.401	4.455	0.0	45.113	3.825	0.0	45.108	4.699
205	18001	18002	SN	1	0.0	43.973	1.427	0.0	42.552	1.938	0.0	47.106	1.528	0.0	41.702	2.039	0.0	44.807	1.466	0.0	44.095	1.911	0.0	45.896	1.498	0.0	41.621	1.801
206	18001	18002	SN	1	0.0	54.278	6.372	0.0	53.885	7.491	0.0	43.051	5.137	0.0	47.459	6.735	0.0	54.169	6.402	0.0	52.286	7.014	0.0	40.919	5.045	0.0	50.666	6.003
207	18001	18002	SN	1	0.0	54.278	6.372	0.0	53.885	7.491	0.0	43.051	5.137	0.0	47.459	6.735	0.0	54.169	6.402	0.0	52.286	7.014	0.0	40.919	5.045	0.0	50.666	6.003
208	18001	18002	NS	1	0.0	41.048	1.041	0.0	45.582	1.503	0.0	37.601	1.249	0.0	42.702	1.775	0.0	41.442	1.035	0.0	42.927	1.383	0.0	36.577	1.166	0.0	42.605	1.588
209	18002	18003	SN	1	0.0	44.533	0.609	0.0	41.03	0.832	0.0	41.84	0.71	0.0	45.216	1.124	0.0	43.097	0.591	0.0	41.735	0.744	0.0	39.508	0.648	0.0	41.296	0.872
210	18002	18003	SN	1	0.0	47.156	2.644	0.0	49.954	3.076	0.0	46.682	2.781	0.0	49.843	3.762	0.0	48.338	2.553	0.0	50.2	2.944	0.0	46.611	2.604	0.0	47.0	2.98
211	18002	18003	SN	1	0.0	47.156	2.644	0.0	49.954	3.076	0.0	46.682	2.781	0.0	49.843	3.762	0.0	48.338	2.553	0.0	50.2	2.944	0.0	46.611	2.604	0.0	47.0	2.98

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	18002	18003	NS	1	0.0	44.391	2.992	0.0	51.775	3.989	0.0	44.572	2.936	0.0	47.187	4.084	0.0	44.668	3.012	0.0	49.263	3.668	0.0	44.752	2.907	0.0	45.833	3.562
213	18002	18003	NS	1	0.0	40.423	0.641	0.0	42.798	1.102	0.0	43.585	0.966	0.0	36.59	1.554	0.0	41.984	0.625	0.0	41.272	0.976	0.0	42.529	0.931	0.0	38.641	1.302
214	18002	18003	NS	1	0.0	40.423	0.601	0.0	39.452	1.09	0.0	43.585	0.986	0.0	39.517	1.53	0.0	41.984	0.598	0.0	37.203	0.968	0.0	42.529	0.94	0.0	38.641	1.307
215	18002	18003	NS	1	0.0	43.828	0.589	0.0	39.452	1.076	0.0	38.027	0.99	0.0	37.521	1.536	0.0	45.433	0.58	0.0	36.866	1.001	0.0	40.426	0.929	0.0	35.216	1.287
216	18002	18003	SN	1	0.0	44.533	0.609	0.0	41.03	0.832	0.0	41.84	0.71	0.0	45.216	1.124	0.0	43.097	0.591	0.0	41.735	0.744	0.0	39.508	0.648	0.0	41.296	0.872
217	18002	18003	NS	1	0.0	44.391	2.91	0.0	51.775	3.898	0.0	41.313	2.928	0.0	43.554	4.046	0.0	44.668	2.95	0.0	49.263	3.593	0.0	43.658	2.872	0.0	38.91	3.491
218	18002	18003	NS	1	0.0	46.416	2.798	0.0	48.2	3.918	0.0	43.522	2.893	0.0	48.672	4.075	0.0	46.825	2.839	0.0	45.687	3.532	0.0	42.439	2.893	0.0	47.318	3.52
219	18003	18004	NS	1	0.0	43.249	0.953	0.0	45.623	1.031	0.0	36.709	1.121	0.0	42.007	1.644	0.0	43.422	0.924	0.0	44.492	0.954	0.0	34.52	1.119	0.0	37.426	1.429
220	18003	18004	NS	1	0.0	43.881	0.991	0.0	45.624	1.084	0.0	42.793	1.153	0.0	45.228	1.737	0.0	44.471	0.965	0.0	44.493	1.001	0.0	40.707	1.162	0.0	41.963	1.517
221	18003	18004	SN	1	0.0	36.67	0.539	0.0	42.329	0.884	0.0	44.518	0.826	0.0	45.963	1.123	0.0	36.531	0.548	0.0	42.691	0.78	0.0	43.146	0.778	0.0	48.195	0.925
222	18003	18004	NS	1	0.0	47.166	2.832	0.0	42.245	3.167	0.0	43.169	3.603	0.0	45.706	4.784	0.0	47.081	2.864	0.0	43.28	2.943	0.0	42.945	3.574	0.0	43.332	4.223
223	18003	18004	SN	1	0.0	36.048	0.539	0.0	42.329	0.884	0.0	45.903	0.84	0.0	46.538	1.126	0.0	37.144	0.551	0.0	42.691	0.783	0.0	44.526	0.783	0.0	48.233	0.918
224	18003	18004	NS	1	0.0	47.166	2.738	0.0	42.245	3.015	0.0	39.592	3.454	0.0	43.687	4.579	0.0	47.081	2.768	0.0	43.28	2.771	0.0	41.476	3.419	0.0	42.977	4.053
225	18003	18004	NS	1	0.0	43.229	2.799	0.0	52.251	3.055	0.0	39.107	3.419	0.0	45.032	4.579	0.0	44.061	2.829	0.0	49.288	2.862	0.0	40.99	3.362	0.0	48.831	4.039
226	18003	18004	SN	1	0.0	50.678	1.894	0.0	44.834	2.864	0.0	40.892	2.243	0.0	45.983	3.43	0.0	51.781	1.915	0.0	46.259	2.508	0.0	41.165	2.151	0.0	42.511	2.811
227	18003	18004	SN	1	0.0	50.678	1.925	0.0	41.953	2.823	0.0	42.232	2.272	0.0	41.504	3.408	0.0	51.781	1.915	0.0	43.379	2.508	0.0	41.165	2.172	0.0	38.685	2.846
228	18003	18004	NS	1	0.0	40.256	0.955	0.0	39.832	1.033	0.0	38.537	1.101	0.0	42.007	1.695	0.0	40.175	0.924	0.0	38.699	0.965	0.0	36.144	1.062	0.0	37.424	1.461
229	18004	18005	NS	1	0.0	50.231	4.4	0.0	50.363	5.163	0.0	42.409	4.725	0.0	40.813	5.736	0.0	51.007	4.44	0.0	49.454	4.899	0.0	41.638	4.81	0.0	44.039	5.373
230	18004	18005	NS	1	0.0	45.23	4.759	0.0	46.503	5.704	0.0	41.808	5.029	0.0	42.233	6.372	0.0	46.317	4.849	0.0	45.595	5.347	0.0	41.638	5.225	0.0	44.039	5.997
231	18004	18005	NS	1	0.0	50.231	4.4	0.0	50.363	5.163	0.0	42.409	4.725	0.0	40.813	5.736	0.0	51.007	4.44	0.0	49.454	4.899	0.0	41.638	4.81	0.0	44.039	5.373
232	18004	18005	SN	1	0.0	45.853	1.489	0.0	41.93	1.919	0.0	42.467	2.016	0.0	38.347	3.458	0.0	45.967	1.428	0.0	39.602	1.645	0.0	41.168	1.889	0.0	36.714	2.611
233	18004	18005	SN	1	0.0	46.248	0.492	0.0	37.799	0.656	0.0	39.543	0.691	0.0	37.73	1.235	0.0	47.129	0.456	0.0	38.455	0.579	0.0	38.876	0.618	0.0	37.955	0.934
234	18004	18005	SN	1	0.0	45.91	1.469	0.0	42.623	1.919	0.0	42.47	2.052	0.0	38.828	3.436	0.0	46.024	1.418	0.0	40.296	1.655	0.0	41.172	1.917	0.0	37.305	2.625
235	18004	18005	SN	1	0.0	46.303	0.499	0.0	37.88	0.674	0.0	40.18	0.694	0.0	36.816	1.217	0.0	47.184	0.451	0.0	37.937	0.588	0.0	39.526	0.634	0.0	36.054	0.934
236	18004	18005	NS	1	0.0	36.146	1.398	0.0	42.999	1.78	0.0	38.845	1.48	0.0	42.108	2.071	0.0	37.764	1.413	0.0	41.406	1.68	0.0	39.372	1.504	0.0	37.499	1.881
237	18004	18005	NS	1	0.0	39.783	1.273	0.0	42.999	1.633	0.0	40.052	1.401	0.0	48.864	1.859	0.0	39.651	1.294	0.0	41.406	1.536	0.0	40.579	1.443	0.0	49.124	1.692
238	18004	18005	NS	1	0.0	39.783	1.273	0.0	42.999	1.633	0.0	40.052	1.401	0.0	48.864	1.859	0.0	39.651	1.294	0.0	41.406	1.536	0.0	40.579	1.443	0.0	49.124	1.692
239	18005	18006	SN	1	0.0	55.038	0.812	0.0	44.962	1.324	0.0	39.645	0.91	0.0	46.248	1.395	0.0	56.248	0.854	0.0	46.425	1.159	0.0	39.096	0.854	0.0	44.192	1.312
240	18005	18006	SN	1	0.0	50.595	3.551	0.0	53.463	4.7	0.0	44.291	3.155	0.0	44.97	4.031	0.0	52.04	3.693	0.0	51.367	4.58	0.0	43.989	3.216	0.0	44.667	4.115
241	18005	18006	NS	1	0.0	51.413	3.613	0.0	51.428	4.311	0.0	39.88	3.242	0.0	45.321	4.527	0.0	52.226	3.491	0.0	53.633	3.844	0.0	38.811	3.015	0.0	45.076	3.831
242	18005	18006	NS	1	0.0	43.675	1.086	0.0	45.262	1.348	0.0	36.56	1.075	0.0	44.762	1.77	0.0	45.152	1.025	0.0	44.176	1.165	0.0	35.945	0.956	0.0	45.084	1.414
243	18005	18006	SN	1	0.0	50.595	3.273	0.0	53.463	4.396	0.0	44.291	2.924	0.0	44.97	3.749	0.0	52.04	3.404	0.0	51.367	4.264	0.0	43.989	2.974	0.0	44.667	3.82
244	18005	18006	NS	1	0.0	43.813	0.996	0.0	45.262	1.184	0.0	36.56	0.995	0.0	44.762	1.572	0.0	45.288	0.958	0.0	44.176	1.03	0.0	35.945	0.903	0.0	45.084	1.265
245	18005	18006	SN	1	0.0	55.038	0.751	0.0	44.962	1.237	0.0	39.645	0.85	0.0	46.248	1.296	0.0	56.248	0.79	0.0	46.425	1.081	0.0	39.096	0.792	0.0	44.192	1.22
246	18005	18006	NS	1	0.0	51.413	3.699	0.0	48.944	4.733	0.0	39.88	3.422	0.0	45.321	4.932	0.0	52.226	3.557	0.0	49.245	4.174	0.0	38.811	3.172	0.0	45.076	4.223
247	18005	18006	NS	1	0.0	43.813	1.001	0.0	45.262	1.184	0.0	36.56	0.995	0.0	44.762	1.572	0.0	45.288	0.963	0.0	44.176	1.03	0.0	35.945	0.901	0.0	45.084	1.265

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	18005	18006	NS	1	0.0	51.413	3.613	0.0	51.427	4.311	0.0	39.88	3.242	0.0	45.321	4.527	0.0	52.226	3.491	0.0	53.633	3.844	0.0	38.811	3.022	0.0	45.076	3.831
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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	17977	17978	NS	1	0.0	200.586	10.193	0.822	29.98	14.464	0.0	351.22	10.215	0.0	74.408	12.939	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.829	0.0	0.0	2.132	0.0
2	17977	17978	SN	1	0.0	22.093	5.937	0.0	24.691	7.585	0.0	117.58	2.204	0.0	191.296	3.3	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
3	17977	17978	NS	1	0.0	200.586	10.193	0.822	29.98	14.464	0.0	351.22	10.215	0.0	74.408	12.939	0.0	1.405	0.0	0.001	1.778	0.0	0.0	1.829	0.0	0.0	2.132	0.0
4	17977	17978	SN	1	0.0	22.093	5.937	0.0	24.691	7.585	0.0	117.58	2.204	0.0	191.296	3.3	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
5	17977	17978	SN	1	0.0	22.093	5.999	0.0	24.691	7.586	0.0	117.58	2.232	0.0	191.296	3.159	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
6	17977	17978	SN	1	0.0	28.529	12.921	0.0	25.711	12.81	0.0	141.917	11.616	0.0	50.989	13.063	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
7	17977	17978	SN	1	0.0	28.529	12.909	0.0	25.678	13.127	0.0	141.917	11.475	0.0	73.471	13.566	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
8	17977	17978	SN	1	0.0	28.529	12.909	0.0	25.678	13.117	0.0	141.917	11.475	0.0	73.46	13.566	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
9	17977	17978	NS	1	0.0	24.724	6.238	0.0	24.652	6.829	0.0	341.9	2.382	0.0	60.213	3.126	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
10	17977	17978	NS	1	0.0	24.724	6.238	0.0	24.652	6.829	0.0	341.9	2.382	0.0	60.213	3.126	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
11	17978	17979	SN	1	0.0	28.639	12.881	0.673	25.766	12.912	0.0	141.195	11.51	0.0	20.869	13.329	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
12	17978	17979	NS	1	0.0	121.697	10.137	0.0	29.98	14.439	0.0	220.89	10.167	0.0	74.778	12.849	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
13	17978	17979	SN	1	0.0	22.093	6.0	0.0	24.685	7.62	0.0	136.369	2.215	0.0	14.515	3.167	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
14	17978	17979	SN	1	0.0	22.093	6.0	0.0	24.685	7.62	0.0	136.369	2.217	0.0	14.515	3.169	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
15	17978	17979	SN	1	0.0	22.093	5.969	0.0	24.685	7.617	0.0	136.369	2.205	0.0	45.918	3.26	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
16	17978	17979	NS	1	0.0	77.072	6.219	0.0	24.641	6.838	0.0	355.048	2.362	0.0	62.253	3.088	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
17	17978	17979	SN	1	0.0	28.639	12.876	0.673	25.766	13.093	0.0	141.195	11.427	0.0	63.61	13.585	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
18	17978	17979	NS	1	0.0	121.697	10.178	0.0	29.98	14.439	0.0	220.895	10.167	0.0	74.783	12.835	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
19	17978	17979	SN	1	0.0	28.639	12.881	0.673	25.766	12.912	0.0	141.195	11.51	0.0	20.869	13.329	0.0	1.431	0.0	0.001	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
20	17978	17979	NS	1	0.0	254.272	6.224	0.0	24.641	6.836	0.0	355.048	2.362	0.0	62.242	3.09	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
21	17979	17980	SN	1	0.0	28.794	13.089	0.667	25.766	13.093	0.0	142.408	11.391	0.0	221.452	13.557	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
22	17979	17980	SN	1	0.0	22.104	5.942	0.0	24.702	7.66	0.0	145.546	2.212	0.0	64.967	3.237	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
23	17979	17980	SN	1	0.0	28.794	13.089	0.667	25.766	13.093	0.0	142.408	11.391	0.0	221.452	13.557	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
24	17979	17980	SN	1	0.0	22.104	5.942	0.0	24.702	7.66	0.0	145.546	2.212	0.0	64.967	3.237	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
25	17979	17980	NS	1	0.0	24.189	10.136	0.0	29.952	14.47	0.0	356.708	10.089	0.0	83.122	12.835	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
26	17979	17980	NS	1	0.0	24.735	6.21	0.0	24.63	6.85	0.0	355.389	2.294	0.0	60.979	3.061	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
27	17979	17980	SN	1	0.0	22.104	5.982	0.0	24.702	7.664	0.0	145.546	2.229	0.0	13.363	3.124	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.133	0.0
28	17979	17980	SN	1	0.0	28.794	13.097	0.667	25.733	12.904	0.0	142.408	11.489	0.0	221.452	13.234	0.0	1.433	0.0	0.001	1.78	0.0	0.0	1.837	0.0	0.0	2.127	0.0
29	17980	17981	NS	1	0.0	24.718	6.175	0.0	24.636	6.838	0.0	132.981	2.298	0.0	58.928	3.086	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
30	17980	17981	SN	1	0.0	22.11	6.03	0.0	24.685	7.67	0.0	151.447	2.243	0.0	12.966	3.077	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
31	17980	17981	SN	1	0.0	28.479	13.003	0.0	25.744	12.795	0.0	142.557	11.581	0.0	17.262	13.096	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0

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

32	17980	17981	NS	1	0.0	175.021	6.169	0.0	24.636	6.847	0.0	132.958	2.298	0.0	58.917	3.075	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
33	17980	17981	SN	1	0.0	22.11	5.969	0.0	24.685	7.674	0.0	151.447	2.222	0.0	57.207	3.219	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
34	17980	17981	NS	1	0.0	43.77	10.29	0.0	29.963	14.515	0.0	177.47	10.174	0.0	71.458	12.864	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
35	17980	17981	NS	1	0.0	268.214	10.3	0.0	29.963	14.545	0.0	250.29	10.153	0.0	71.447	12.843	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
36	17980	17981	SN	1	0.0	28.479	12.994	0.0	25.744	13.061	0.0	142.557	11.43	0.0	71.248	13.584	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
37	17980	17981	SN	1	0.0	28.479	12.994	0.0	25.744	13.061	0.0	142.557	11.43	0.0	71.248	13.584	0.0	1.437	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
38	17980	17981	SN	1	0.0	22.11	5.969	0.0	24.685	7.674	0.0	151.447	2.222	0.0	57.207	3.219	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
39	17981	17982	SN	1	0.0	28.634	12.951	0.0	25.788	13.061	0.0	157.69	11.365	0.0	213.985	13.598	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
40	17981	17982	SN	1	0.0	22.088	6.047	0.0	24.702	7.67	0.0	141.25	2.277	0.0	205.321	3.057	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
41	17981	17982	NS	1	0.0	210.417	10.264	0.634	30.206	14.423	0.0	137.718	10.173	0.0	74.783	12.862	0.0	1.408	0.0	0.001	1.777	0.0	0.0	1.836	0.0	0.0	2.132	0.0
42	17981	17982	SN	1	0.0	28.634	12.951	0.0	25.788	13.051	0.0	157.69	11.365	0.0	213.985	13.598	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
43	17981	17982	NS	1	0.0	210.417	10.331	0.0	29.974	14.474	0.0	186.79	10.146	0.0	74.392	12.864	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
44	17981	17982	SN	1	0.0	22.088	5.97	0.0	24.702	7.665	0.0	141.25	2.232	0.0	205.321	3.216	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
45	17981	17982	SN	1	0.0	28.634	13.001	0.0	25.788	12.679	0.0	157.69	11.623	0.0	213.985	12.931	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.134	0.0
46	17981	17982	SN	1	0.0	22.088	5.97	0.0	24.702	7.667	0.0	141.25	2.232	0.0	205.321	3.216	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
47	17981	17982	NS	1	0.0	158.225	6.193	0.0	24.647	6.854	0.0	351.137	2.34	0.0	49.856	3.112	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
48	17981	17982	NS	1	0.0	100.563	6.194	0.0	24.647	6.865	0.0	349.02	2.326	0.0	61.277	3.118	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
49	17982	17983	SN	1	0.0	22.121	6.067	0.0	24.696	7.646	0.0	137.892	2.316	0.0	42.446	3.047	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
50	17982	17983	NS	1	0.0	221.044	10.264	0.634	29.985	14.403	0.0	348.159	10.23	0.0	81.104	12.918	0.0	1.408	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.131	0.0
51	17982	17983	NS	1	0.0	120.042	6.17	0.0	24.652	6.833	0.0	351.65	2.349	0.0	64.476	3.112	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.133	0.0
52	17982	17983	SN	1	0.0	28.43	13.039	0.0	25.788	12.656	0.0	148.729	11.806	0.0	155.68	12.691	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
53	17982	17983	SN	1	0.0	22.121	5.969	0.0	24.696	7.639	0.0	137.892	2.231	0.0	55.321	3.204	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
54	17982	17983	SN	1	0.0	28.43	12.99	0.0	25.788	13.169	0.0	148.729	11.41	0.0	155.68	13.552	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
55	17982	17983	SN	1	0.0	28.43	12.99	0.0	25.788	13.169	0.0	148.729	11.417	0.0	155.68	13.545	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.129	0.0
56	17982	17983	NS	1	0.0	24.156	10.223	0.634	29.98	14.434	0.0	348.148	10.237	0.0	81.071	12.896	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.835	0.0	0.0	2.131	0.0
57	17982	17983	SN	1	0.0	22.121	5.968	0.0	24.696	7.639	0.0	137.892	2.229	0.0	55.326	3.206	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
58	17982	17983	NS	1	0.0	198.063	6.177	0.0	24.647	6.833	0.0	351.65	2.356	0.0	64.443	3.108	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
59	17983	17984	SN	1	0.0	22.126	6.108	0.0	130.408	7.587	0.0	156.113	2.396	0.0	12.966	3.101	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
60	17983	17984	SN	1	0.0	27.989	13.091	0.667	232.328	12.467	0.0	139.491	11.927	0.0	14.4	12.608	0.0	1.432	0.0	0.002	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
61	17983	17984	NS	1	0.0	260.19	10.22	0.0	29.991	14.36	0.0	136.681	10.168	0.0	69.864	12.91	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.134	0.0
62	17983	17984	NS	1	0.0	219.086	10.23	0.0	29.985	14.339	0.0	136.681	10.21	0.0	69.82	12.917	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.133	0.0
63	17983	17984	SN	1	0.0	27.989	13.018	0.667	232.328	13.103	0.0	139.491	11.389	0.0	63.88	13.557	0.0	1.432	0.0	0.002	1.776	0.0	0.0	1.827	0.0	0.0	2.133	0.0
64	17983	17984	SN	1	0.0	29.814	13.018	0.667	25.694	13.093	0.0	139.458	11.389	0.0	63.858	13.564	0.0	1.431	0.0	0.002	1.775	0.0	0.0	1.827	0.0	0.0	2.132	0.0
65	17983	17984	NS	1	0.0	239.227	6.247	0.0	24.652	6.836	0.0	354.998	2.38	0.0	61.939	3.122	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.133	0.0
66	17983	17984	NS	1	0.0	254.997	6.231	0.0	24.652	6.834	0.0	355.009	2.374	0.0	61.967	3.113	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
67	17983	17984	SN	1	0.0	22.126	5.966	0.0	130.408	7.6	0.0	156.113	2.249	0.0	43.899	3.221	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
68	17983	17984	SN	1	0.0	22.126	5.978	0.0	24.702	7.593	0.0	155.997	2.257	0.0	43.894	3.223	0.0	1.417	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0

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

69	17984	17985	NS	1	0.0	197.652	10.159	0.0	29.985	14.39	0.0	356.708	10.166	0.0	72.98	12.89	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
70	17984	17985	SN	1	0.0	22.115	5.937	0.0	24.691	7.579	0.0	138.178	2.218	0.0	157.236	3.25	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
71	17984	17985	NS	1	0.0	264.069	6.244	0.0	24.658	6.84	0.0	355.389	2.381	0.0	48.857	3.118	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
72	17984	17985	NS	1	0.0	256.434	6.247	0.0	24.652	6.836	0.0	355.384	2.387	0.0	47.958	3.123	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
73	17984	17985	SN	1	0.0	29.268	12.877	0.667	25.694	13.062	0.0	140.467	11.383	0.0	72.9	13.614	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
74	17984	17985	SN	1	0.0	29.268	12.877	0.667	25.694	13.062	0.0	140.467	11.383	0.0	72.9	13.614	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
75	17984	17985	SN	1	0.0	29.268	12.979	0.667	25.441	12.312	0.0	140.467	12.126	0.0	30.567	12.567	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.826	0.0	0.0	2.127	0.0
76	17984	17985	SN	1	0.0	22.115	6.163	0.0	24.691	7.568	0.0	138.178	2.439	0.0	72.282	3.18	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
77	17984	17985	NS	1	0.0	145.185	10.159	0.0	29.991	14.41	0.0	356.691	10.223	0.0	72.941	12.883	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
78	17984	17985	SN	1	0.0	22.115	5.937	0.0	24.691	7.579	0.0	138.178	2.218	0.0	157.236	3.25	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
79	17985	17986	NS	1	0.0	210.395	10.579	0.0	29.991	14.436	0.0	135.082	10.508	0.0	72.561	12.901	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
80	17985	17986	SN	1	0.0	28.645	12.933	0.0	25.419	12.981	0.0	155.093	11.337	0.0	71.392	13.66	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
81	17985	17986	NS	1	0.0	236.85	6.322	0.0	24.658	6.858	0.0	133.637	2.509	0.0	54.372	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
82	17985	17986	SN	1	0.0	22.088	5.964	0.0	24.834	7.531	0.0	162.946	2.208	0.0	57.146	3.265	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
83	17985	17986	SN	1	0.0	22.088	5.964	0.0	24.834	7.531	0.0	162.946	2.208	0.0	57.146	3.265	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
84	17985	17986	SN	1	0.0	28.645	12.933	0.0	25.419	12.981	0.0	155.093	11.337	0.0	71.392	13.66	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
85	17985	17986	NS	1	0.0	210.395	10.579	0.0	29.991	14.436	0.0	135.082	10.508	0.0	72.561	12.901	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
86	17985	17986	NS	1	0.0	236.85	6.324	0.0	24.658	6.858	0.0	133.637	2.509	0.0	54.372	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
87	17986	17987	NS	1	0.0	91.519	10.294	0.667	29.996	14.393	0.0	198.328	10.244	0.0	74.866	12.883	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
88	17986	17987	SN	1	0.0	28.568	12.89	0.0	25.667	13.108	0.0	154.001	11.447	0.0	123.707	13.596	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.129	0.0
89	17986	17987	NS	1	0.0	154.627	6.19	0.0	24.652	6.856	0.0	343.367	2.372	0.0	49.966	3.14	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
90	17986	17987	NS	1	0.0	154.627	6.19	0.0	24.652	6.856	0.0	343.367	2.372	0.0	49.966	3.14	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
91	17986	17987	NS	1	0.0	91.519	10.294	0.667	29.996	14.393	0.0	198.328	10.244	0.0	74.866	12.883	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
92	17986	17987	SN	1	0.0	22.104	5.942	0.0	24.707	7.562	0.0	148.216	2.209	0.0	73.013	3.257	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
93	17987	17988	NS	1	0.0	270.481	10.223	0.0	29.996	14.364	0.0	349.919	10.26	0.0	28.573	12.778	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
94	17987	17988	NS	1	0.0	268.374	6.195	0.0	24.652	6.836	0.0	159.166	2.372	0.0	58.851	3.14	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
95	17987	17988	SN	1	0.0	22.11	5.962	0.0	24.691	7.58	0.0	184.366	2.229	0.0	209.071	3.248	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
96	17987	17988	SN	1	0.0	28.987	12.889	0.0	25.689	13.128	0.0	150.162	11.353	0.0	74.75	13.581	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.13	0.0
97	17987	17988	NS	1	0.0	268.374	6.21	0.0	24.652	6.844	0.0	159.166	2.384	0.0	17.532	3.113	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
98	17987	17988	NS	1	0.0	270.481	10.233	0.0	29.996	14.413	0.0	349.919	10.223	0.0	80.635	12.847	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
99	17988	17989	NS	1	0.0	199.5	6.365	0.0	24.641	6.841	0.0	187.016	2.509	0.0	12.9	3.03	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
100	17988	17989	SN	1	0.0	28.882	12.928	0.0	25.744	13.138	0.0	166.801	11.446	0.0	81.749	13.638	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.13	0.0
101	17988	17989	NS	1	0.0	220.14	10.224	0.0	29.974	14.057	0.0	354.27	10.473	0.0	15.9	12.315	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
102	17988	17989	NS	1	0.0	199.5	6.277	0.0	24.641	6.84	0.0	187.016	2.433	0.0	52.354	3.124	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
103	17988	17989	NS	1	0.0	220.14	10.198	0.0	29.974	14.42	0.0	354.27	10.24	0.0	68.96	12.839	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
104	17988	17989	SN	1	0.0	22.121	5.946	0.0	24.702	7.547	0.0	147.267	2.218	0.0	64.901	3.258	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
105	17989	17990	NS	1	0.0	214.592	10.168	0.0	31.91	14.431	0.0	356.47	10.267	0.0	71.436	12.939	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0

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

106	17989	17990	NS	1	0.0	159.182	6.329	0.0	24.658	6.831	0.0	349.284	2.445	0.0	54.383	3.152	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
107	17989	17990	SN	1	0.0	27.928	12.966	0.673	54.105	13.144	0.0	162.417	11.361	0.0	92.586	13.678	0.0	1.432	0.0	0.002	1.774	0.0	0.0	1.823	0.0	0.0	2.132	0.0
108	17989	17990	SN	1	0.0	22.093	5.923	0.0	267.797	7.573	0.0	167.661	2.219	0.0	66.98	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
109	17989	17990	NS	1	0.0	214.592	10.305	0.0	29.991	13.836	0.0	356.47	10.859	0.0	13.302	12.105	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
110	17989	17990	NS	1	0.0	159.182	6.532	0.0	24.658	6.882	0.0	349.284	2.625	0.0	12.927	3.116	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
111	17990	17991	NS	1	0.0	143.415	10.341	0.0	30.002	14.053	0.0	134.619	10.474	0.0	15.012	12.288	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
112	17990	17991	SN	1	0.0	22.099	5.939	0.0	24.702	7.518	0.0	165.571	2.192	0.0	206.95	3.308	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.132	0.0
113	17990	17991	SN	1	0.0	28.452	12.901	0.0	25.711	13.023	0.0	165.571	11.436	0.0	71.188	13.647	0.0	1.435	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
114	17990	17991	NS	1	0.0	205.541	6.33	0.0	24.663	6.836	0.0	132.865	2.443	0.0	54.869	3.146	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
115	17990	17991	NS	1	0.0	143.415	10.276	0.0	30.002	14.497	0.0	134.619	10.152	0.0	72.787	12.879	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0
116	17990	17991	NS	1	0.0	205.541	6.45	0.0	24.663	6.84	0.0	132.865	2.55	0.0	12.905	3.056	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
117	17991	17992	NS	1	0.0	24.2	10.486	0.0	29.996	13.835	0.0	145.93	12.104	0.0	13.324	12.265	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
118	17991	17992	SN	1	0.0	22.104	6.024	0.0	24.806	7.513	0.0	146.12	2.289	0.0	275.339	3.209	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
119	17991	17992	NS	1	0.0	24.746	6.332	0.0	24.663	6.849	0.0	348.6	2.453	0.0	50.804	3.147	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
120	17991	17992	SN	1	0.0	28.7	12.922	0.0	25.667	13.002	0.0	156.565	11.46	0.0	212.948	13.667	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.125	0.0
121	17991	17992	SN	1	0.0	22.104	5.933	0.0	24.806	7.515	0.0	146.12	2.208	0.0	275.339	3.345	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
122	17991	17992	NS	1	0.0	24.746	6.964	0.0	24.663	7.085	0.0	348.6	2.967	0.0	12.911	3.513	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
123	17991	17992	NS	1	0.0	24.2	10.231	0.0	29.996	14.474	0.0	145.93	10.172	0.0	74.166	12.891	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
124	17991	17992	SN	1	0.0	28.7	12.991	0.0	25.667	12.564	0.0	156.565	11.84	0.0	212.948	12.868	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.125	0.0
125	17992	17993	NS	1	0.0	149.752	10.264	0.0	29.969	14.431	0.0	349.13	10.201	0.0	69.18	12.911	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
126	17992	17993	SN	1	0.0	28.446	12.867	0.0	25.683	13.13	0.0	148.784	11.485	0.0	70.697	13.54	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
127	17992	17993	SN	1	0.0	28.446	12.867	0.0	25.683	13.13	0.0	148.784	11.485	0.0	70.697	13.54	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
128	17992	17993	SN	1	0.0	28.446	12.892	0.0	25.683	12.93	0.0	148.784	11.581	0.0	19.666	13.231	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
129	17992	17993	SN	1	0.0	22.115	5.987	0.0	24.707	7.534	0.0	139.982	2.231	0.0	13.341	3.18	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
130	17992	17993	NS	1	0.0	254.934	6.262	0.0	24.647	6.83	0.0	354.728	2.434	0.0	59.92	3.138	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
131	17992	17993	SN	1	0.0	22.115	5.951	0.0	24.707	7.536	0.0	139.982	2.214	0.0	52.486	3.284	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
132	17992	17993	SN	1	0.0	22.115	5.951	0.0	24.707	7.536	0.0	139.982	2.214	0.0	52.486	3.284	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
133	17993	17994	NS	1	0.0	68.356	10.275	0.0	29.985	14.47	0.0	131.166	10.223	0.0	81.848	12.832	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
134	17993	17994	SN	1	0.0	22.121	5.964	0.0	190.4	7.563	0.0	124.446	2.209	0.0	134.781	3.316	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
135	17993	17994	SN	1	0.0	28.623	12.967	0.0	25.727	12.99	0.0	161.86	11.505	0.0	95.978	13.391	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
136	17993	17994	NS	1	0.0	67.942	6.261	0.0	24.652	6.866	0.0	139.935	2.385	0.0	52.85	3.102	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
137	17993	17994	SN	1	0.0	22.121	5.997	0.0	190.4	7.568	0.0	124.446	2.221	0.0	134.781	3.222	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
138	17993	17994	SN	1	0.0	22.121	6.004	0.0	24.713	7.568	0.0	124.474	2.221	0.0	57.08	3.215	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
139	17993	17994	SN	1	0.0	28.623	12.988	0.0	235.913	12.99	0.0	161.904	11.512	0.0	45.904	13.391	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
140	17993	17994	SN	1	0.0	28.623	12.96	0.0	25.733	13.14	0.0	161.86	11.424	0.0	95.978	13.654	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
141	17993	17994	NS	1	0.0	205.955	10.218	0.0	29.985	14.461	0.0	179.77	10.248	0.0	69.77	12.954	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.134	0.0
142	17993	17994	NS	1	0.0	202.205	6.242	0.0	24.647	6.861	0.0	355.014	2.377	0.0	62.071	3.109	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0

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

143	17994	17995	SN	1	0.0	27.972	12.993	0.0	169.595	12.867	0.0	145.442	11.52	0.0	18.139	13.144	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0			
144	17994	17995	SN	1	0.0	22.11	5.928	0.0	235.51	7.616	0.0	145.557	2.203	0.0	46.138	3.266	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0			
145	17994	17995	SN	1	0.0	27.972	12.986	0.0	169.595	13.164	0.0	145.442	11.403	0.0	71.849	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0			
146	17994	17995	NS	1	0.0	24.117	10.162	0.0	29.969	14.451	0.0	357.788	10.218	0.0	78.627	12.918	0.0	1.412	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.131	0.0			
147	17994	17995	SN	1	0.0	22.11	5.928	0.0	235.51	7.616	0.0	145.557	2.203	0.0	46.138	3.266	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0			
148	17994	17995	NS	1	0.0	24.74	6.221	0.0	24.641	6.85	0.0	210.362	2.35	0.0	61.068	3.099	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0			
149	17994	17995	SN	1	0.0	27.972	12.986	0.0	169.595	13.164	0.0	145.442	11.403	0.0	71.849	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0			
150	17994	17995	SN	1	0.0	22.11	5.97	0.0	235.51	7.615	0.0	145.557	2.223	0.0	12.971	3.139	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0			
151	17995	17996	NS	1	0.0	218.231	6.241	0.0	24.636	6.839	0.0	155.076	2.364	0.0	58.619	3.111	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0			
152	17995	17996	SN	1	0.0	22.099	5.95	0.0	44.31	7.627	0.0	156.505	2.226	0.0	48.51	3.271	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0			
153	17995	17996	SN	1	0.0	28.005	12.998	0.0	33.926	13.134	0.0	136.755	11.438	0.0	71.469	13.643	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0			
154	17995	17996	SN	1	0.0	22.099	5.95	0.0	44.31	7.629	0.0	156.488	2.225	0.0	48.51	3.266	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0			
155	17995	17996	NS	1	0.0	236.503	6.227	0.0	24.636	6.841	0.0	134.144	2.373	0.0	54.097	3.127	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0			
156	17995	17996	SN	1	0.0	28.005	13.013	0.0	33.92	12.771	0.0	136.75	11.627	0.0	16.065	12.997	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0			
157	17995	17996	NS	1	0.0	255.532	10.297	0.0	29.969	14.436	0.0	154.9	10.144	0.0	71.849	12.922	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0			
158	17995	17996	SN	1	0.0	22.099	6.018	0.0	44.31	7.634	0.0	156.488	2.261	0.0	12.971	3.121	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0			
159	17995	17996	NS	1	0.0	200.592	10.191	0.0	29.974	14.39	0.0	354.761	10.233	0.0	78.953	12.961	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0			
160	17995	17996	SN	1	0.0	28.005	12.988	0.0	33.92	13.164	0.0	136.75	11.438	0.0	71.469	13.608	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0			
161	17996	17997	SN	1	0.0	22.11	6.054	0.0	24.707	7.585	0.0	147.041	2.315	0.0	12.966	3.104	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0			
162	17996	17997	NS	1	0.0	167.069	6.232	0.0	24.636	6.825	0.0	353.867	2.371	0.0	50.115	3.127	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0			
163	17996	17997	SN	1	0.0	28.402	12.9	0.0	25.705	13.063	0.0	157.089	11.405	0.0	76.829	13.592	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0			
164	17996	17997	NS	1	0.0	237.694	10.307	0.0	29.969	14.426	0.0	147.215	10.145	0.0	74.756	12.886	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0			
165	17996	17997	NS	1	0.0	211.459	10.325	0.0	29.969	14.413	0.0	351.171	10.166	0.0	70.035	12.863	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0			
166	17996	17997	SN	1	0.0	22.11	5.981	0.0	24.762	7.593	0.0	147.096	2.235	0.0	56.909	3.262	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0			
167	17996	17997	SN	1	0.0	22.11	5.974	0.0	24.707	7.584	0.0	147.041	2.242	0.0	56.909	3.255	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0			
168	17996	17997	SN	1	0.0	28.397	12.87	0.0	25.711	13.063	0.0	157.045	11.441	0.0	76.829	13.591	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0			
169	17996	17997	SN	1	0.0	28.397	12.938	0.0	25.711	12.623	0.0	157.045	11.771	0.0	14.449	12.834	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0			
170	17996	17997	NS	1	0.0	200.608	6.244	0.0	24.636	6.834	0.0	346.863	2.372	0.0	56.352	3.137	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0			
171	17997	17998	NS	1	0.0	166.117	7.042	0.0	24.553	6.847	0.0	354.535	3.069	0.0	12.9	3.685	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0			
172	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
173	17997	17998	NS	1	0.0	166.123	7.038	0.0	24.547	6.847	0.0	354.551	3.071	0.0	12.905	3.699	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0			
174	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
175	17997	17998	NS	1	0.0	24.117	10.557	0.0	28.502	13.069	0.0	346.108	13.132	0.0	13.164	12.083	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0			
176	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
177	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
178	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
179	17997	17998	NS	1	0.0	24.112	10.524	0.0	28.502	13.038	0.0	346.091	13.132	0.0	13.164	12.115	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0			

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

180	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0		
181	17998	17999	SN	1	0.0	22.121	5.912	0.0	24.829	7.504	0.0	155.391	2.218	0.0	62.557	3.32	0.0	1.42	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
182	17998	17999	SN	1	0.0	22.121	6.097	0.0	24.829	7.487	0.0	155.391	2.401	0.0	58.054	3.226	0.0	1.42	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
183	17998	17999	SN	1	0.0	28.408	12.847	0.0	25.678	13.038	0.0	158.231	11.41	0.0	179.66	13.682	0.0	1.432	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
184	17998	17999	NS	1	0.0	24.216	10.231	0.0	29.974	14.459	0.0	190.731	10.158	0.0	77.188	12.913	0.0	1.407	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
185	17998	17999	SN	1	0.0	28.408	12.921	0.0	25.65	12.414	0.0	158.231	12.018	0.0	179.66	12.719	0.0	1.432	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
186	17998	17999	NS	1	0.0	24.74	6.28	0.0	24.647	6.859	0.0	355.048	2.467	0.0	62.468	3.15	0.0	1.425	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
187	17998	17999	SN	1	0.0	28.408	12.847	0.0	25.678	13.048	0.0	158.231	11.403	0.0	179.66	13.689	0.0	1.432	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
188	17998	17999	SN	1	0.0	22.121	5.914	0.0	24.829	7.502	0.0	155.391	2.22	0.0	62.529	3.32	0.0	1.42	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
189	17999	18000	NS	1	0.0	270.15	10.27	0.0	29.98	14.391	0.0	357.86	10.245	0.0	69.748	12.985	0.0	1.406	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
190	17999	18000	SN	1	0.0	28.149	12.915	0.0	237.975	13.093	0.0	140.175	11.311	0.0	71.883	13.615	0.0	1.431	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
191	17999	18000	NS	1	0.0	24.746	6.284	0.0	24.652	6.85	0.0	138.771	2.46	0.0	57.069	3.131	0.0	1.423	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
192	17999	18000	NS	1	0.0	24.172	10.239	0.0	29.98	14.371	0.0	357.86	10.252	0.0	69.765	12.942	0.0	1.406	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
193	17999	18000	NS	1	0.0	204.289	6.293	0.0	24.647	6.859	0.0	138.782	2.463	0.0	57.058	3.133	0.0	1.423	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
194	17999	18000	SN	1	0.0	22.11	5.934	0.0	24.829	7.444	0.0	145.579	2.207	0.0	47.159	3.309	0.0	1.419	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
195	18000	18001	NS	1	0.0	211.487	10.195	0.0	29.996	14.386	0.0	133.311	10.173	0.0	72.147	12.916	0.0	1.406	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
196	18000	18001	NS	1	0.0	211.487	10.205	0.0	29.996	14.396	0.0	133.339	10.187	0.0	72.136	12.916	0.0	1.406	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
197	18000	18001	NS	1	0.0	191.87	6.235	0.0	24.658	6.848	0.0	154.867	2.452	0.0	54.345	3.129	0.0	1.422	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
198	18000	18001	NS	1	0.0	191.87	6.237	0.0	24.658	6.844	0.0	154.867	2.452	0.0	54.35	3.127	0.0	1.422	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
199	18000	18001	SN	1	0.0	22.093	5.932	0.0	24.851	7.482	0.0	162.731	2.192	0.0	69.583	3.295	0.0	1.419	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
200	18000	18001	SN	1	0.0	28.502	12.901	0.0	25.634	13.053	0.0	145.022	11.407	0.0	172.7	13.606	0.0	1.432	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.131	0.0
201	18001	18002	NS	1	0.0	24.735	6.201	0.0	24.652	6.835	0.0	341.106	2.452	0.0	56.187	3.136	0.0	1.423	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
202	18001	18002	SN	1	0.0	22.088	5.912	0.0	24.829	7.489	0.0	149.898	2.199	0.0	83.489	3.278	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
203	18001	18002	NS	1	0.0	169.468	10.205	0.0	29.991	14.328	0.0	132.843	10.151	0.0	74.596	12.923	0.0	1.405	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
204	18001	18002	NS	1	0.0	169.468	10.205	0.0	29.991	14.328	0.0	132.843	10.151	0.0	74.579	12.93	0.0	1.405	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
205	18001	18002	SN	1	0.0	22.088	5.912	0.0	24.829	7.489	0.0	149.898	2.199	0.0	83.489	3.278	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
206	18001	18002	SN	1	0.0	28.799	12.905	0.0	25.672	13.053	0.0	157.85	11.359	0.0	112.961	13.585	0.0	1.432	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
207	18001	18002	SN	1	0.0	28.799	12.905	0.0	25.672	13.053	0.0	157.85	11.359	0.0	112.961	13.585	0.0	1.432	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
208	18001	18002	NS	1	0.0	24.735	6.201	0.0	24.652	6.832	0.0	341.106	2.452	0.0	56.192	3.136	0.0	1.423	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
209	18002	18003	SN	1	0.0	22.093	5.905	0.0	24.801	7.496	0.0	177.054	2.199	0.0	58.084	3.275	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
210	18002	18003	SN	1	0.0	28.661	12.885	0.0	25.672	13.043	0.0	173.116	11.395	0.0	78.727	13.627	0.0	1.432	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
211	18002	18003	SN	1	0.0	28.661	12.885	0.0	25.672	13.043	0.0	173.116	11.395	0.0	78.727	13.627	0.0	1.432	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
212	18002	18003	NS	1	0.0	154.335	10.245	0.0	29.991	14.188	0.0	345.843	10.247	0.0	19.027	12.533	0.0	1.406	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
213	18002	18003	NS	1	0.0	100.894	6.321	0.0	24.647	6.857	0.0	164.157	2.511	0.0	12.916	3.034	0.0	1.424	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
214	18002	18003	NS	1	0.0	100.894	6.271	0.0	24.647	6.854	0.0	164.157	2.467	0.0	58.911	3.114	0.0	1.424	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
215	18002	18003	NS	1	0.0	100.889	6.266	0.0	24.647	6.841	0.0	164.19	2.469	0.0	58.9	3.112	0.0	1.424	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
216	18002	18003	SN	1	0.0	22.093	5.905	0.0	24.801	7.496	0.0	177.054	2.199	0.0	58.084	3.275	0.0	1.419	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0

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

217	18002	18003	NS	1	0.0	154.335	10.229	0.0	29.991	14.444	0.0	345.843	10.114	0.0	75.754	12.864	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
218	18002	18003	NS	1	0.0	154.329	10.239	0.0	29.985	14.403	0.0	345.837	10.1	0.0	75.737	12.856	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.133	0.0
219	18003	18004	NS	1	0.0	238.979	6.344	0.0	24.658	6.839	0.0	354.921	2.489	0.0	61.569	3.139	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
220	18003	18004	NS	1	0.0	238.979	6.486	0.0	24.658	6.847	0.0	354.921	2.613	0.0	12.911	3.043	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
221	18003	18004	SN	1	0.0	22.115	5.916	0.0	68.72	7.446	0.0	149.776	2.234	0.0	63.285	3.315	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
222	18003	18004	NS	1	0.0	239.205	10.336	0.0	29.991	13.896	0.0	348.071	10.504	0.0	14.587	12.198	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
223	18003	18004	SN	1	0.0	22.115	5.916	0.0	68.72	7.446	0.0	149.776	2.234	0.0	63.285	3.315	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
224	18003	18004	NS	1	0.0	239.205	10.231	0.0	29.991	14.413	0.0	348.071	10.129	0.0	69.434	12.906	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
225	18003	18004	NS	1	0.0	239.205	10.231	0.0	29.991	14.413	0.0	348.071	10.129	0.0	69.434	12.899	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
226	18003	18004	SN	1	0.0	28.678	12.896	0.0	235.493	13.048	0.0	172.509	11.416	0.0	92.172	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.131	0.0
227	18003	18004	SN	1	0.0	28.678	12.896	0.0	235.493	13.048	0.0	172.509	11.416	0.0	92.172	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.131	0.0
228	18003	18004	NS	1	0.0	238.979	6.344	0.0	24.658	6.839	0.0	354.921	2.489	0.0	61.569	3.137	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
229	18004	18005	NS	1	0.0	272.256	10.33	0.0	29.991	14.454	0.0	354.573	10.295	0.0	71.811	12.942	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
230	18004	18005	NS	1	0.0	272.256	10.524	0.0	29.991	13.807	0.0	354.573	11.194	0.0	13.33	12.001	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
231	18004	18005	NS	1	0.0	272.256	10.33	0.0	29.991	14.454	0.0	354.573	10.295	0.0	71.811	12.942	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
232	18004	18005	SN	1	0.0	28.904	12.876	0.0	25.683	13.028	0.0	155.523	11.388	0.0	75.6	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.131	0.0
233	18004	18005	SN	1	0.0	23.406	5.914	0.0	24.812	7.437	0.0	136.105	2.197	0.0	244.047	3.338	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
234	18004	18005	SN	1	0.0	28.91	12.886	0.0	136.24	13.048	0.0	155.54	11.388	0.0	225.517	13.661	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
235	18004	18005	SN	1	0.0	23.406	5.914	0.0	133.281	7.437	0.0	136.116	2.197	0.0	63.98	3.338	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
236	18004	18005	NS	1	0.0	142.488	6.642	0.0	24.652	7.015	0.0	247.538	2.782	0.0	12.911	3.157	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
237	18004	18005	NS	1	0.0	142.488	6.355	0.0	24.652	6.884	0.0	247.538	2.523	0.0	57.053	3.124	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
238	18004	18005	NS	1	0.0	142.488	6.355	0.0	24.652	6.884	0.0	247.538	2.523	0.0	57.053	3.124	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
239	18005	18006	SN	1	0.0	22.093	6.038	0.0	24.84	7.363	0.0	156.179	2.345	0.0	12.927	3.304	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
240	18005	18006	SN	1	0.0	28.165	12.99	0.0	25.65	12.406	0.0	139.088	11.961	0.0	23.662	12.721	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
241	18005	18006	NS	1	0.0	269.278	10.331	0.0	29.991	14.484	0.0	354.75	10.26	0.0	72.693	12.907	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
242	18005	18006	NS	1	0.0	219.136	6.842	0.0	24.652	7.112	0.0	210.899	2.971	0.0	12.916	3.347	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
243	18005	18006	SN	1	0.0	28.165	12.888	0.0	25.65	13.047	0.0	139.088	11.398	0.0	71.447	13.673	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
244	18005	18006	NS	1	0.0	219.13	6.352	0.0	24.652	6.888	0.0	210.899	2.53	0.0	59.744	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
245	18005	18006	SN	1	0.0	22.093	5.892	0.0	24.84	7.39	0.0	156.179	2.203	0.0	49.547	3.426	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
246	18005	18006	NS	1	0.0	269.278	10.622	0.0	29.991	13.759	0.0	354.75	11.803	0.0	13.33	12.068	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
247	18005	18006	NS	1	0.0	219.13	6.349	0.0	24.652	6.888	0.0	210.899	2.53	0.0	59.744	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
248	18005	18006	NS	1	0.0	269.278	10.331	0.0	29.991	14.484	0.0	354.75	10.26	0.0	72.693	12.914	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0

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