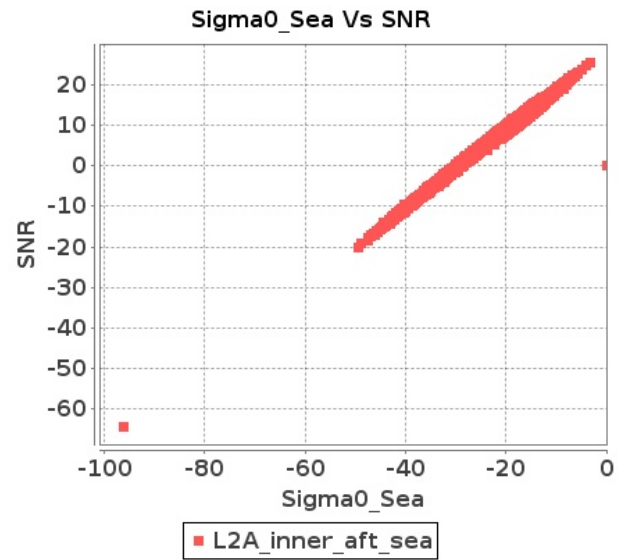


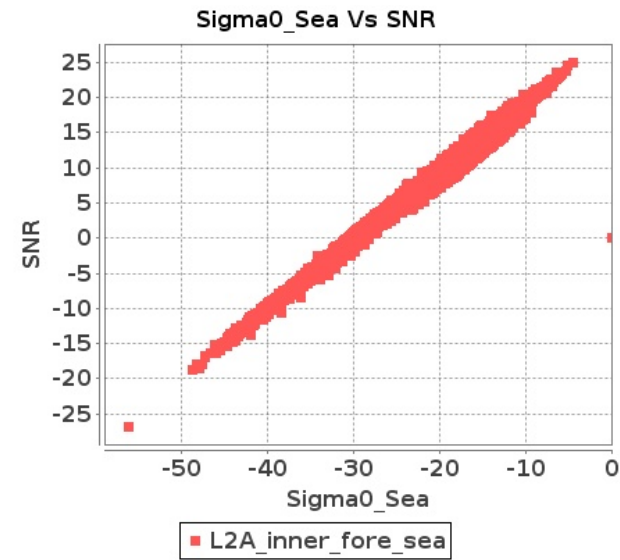
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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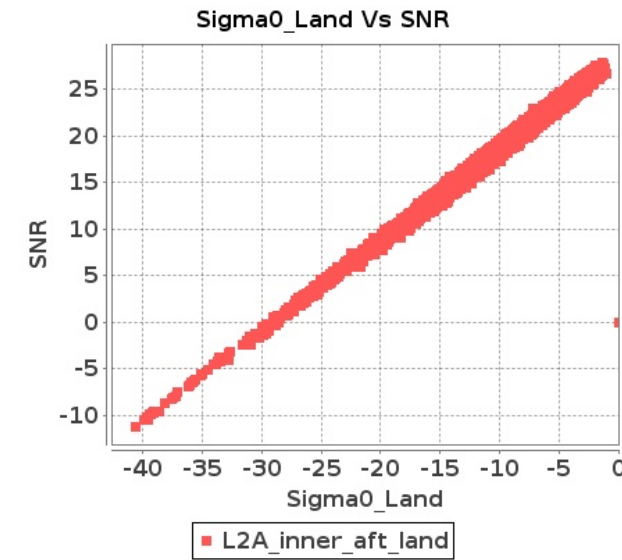
Inner Sea Aft Sigma0VsSNR



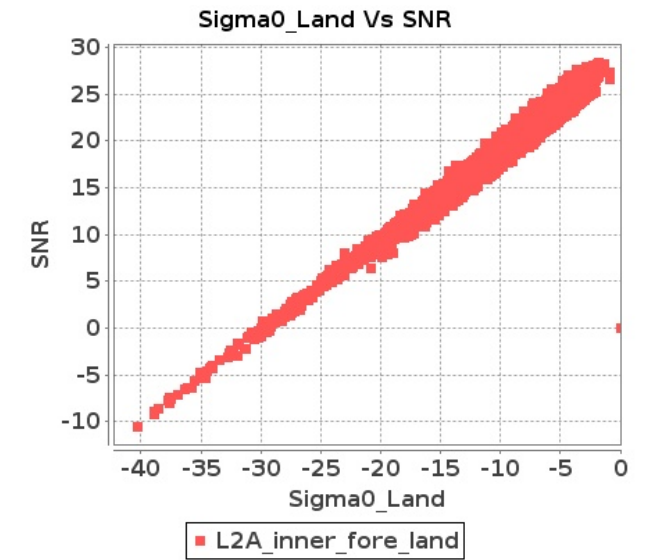
Inner Sea Fore Sigma0VsSNR



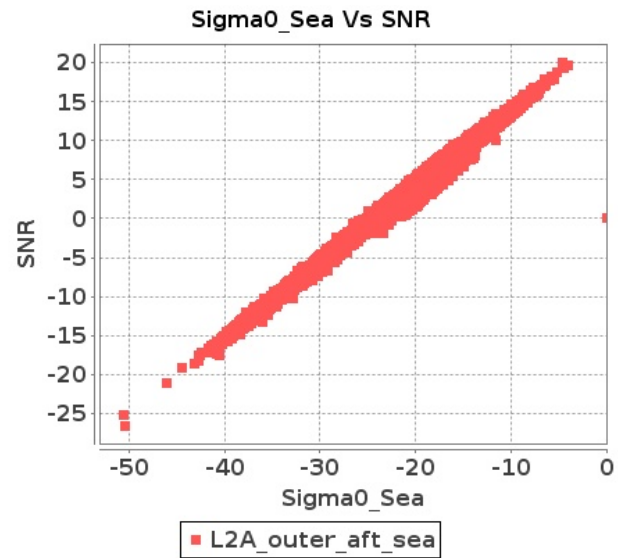
Inner Land Aft Sigma0VsSNR



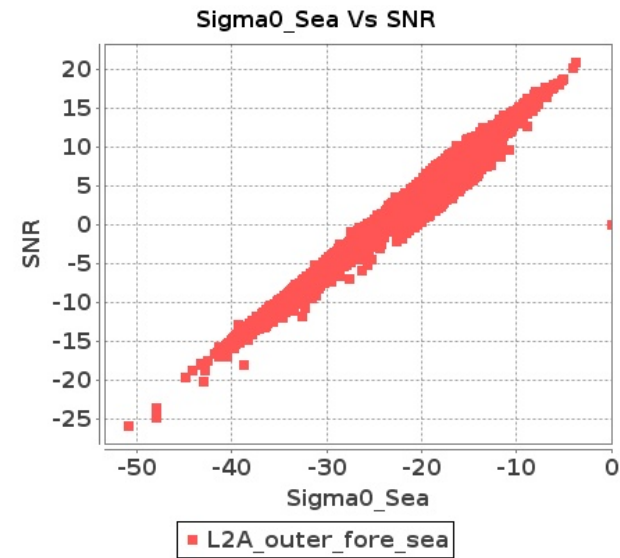
Inner Land Fore Sigma0VsSNR



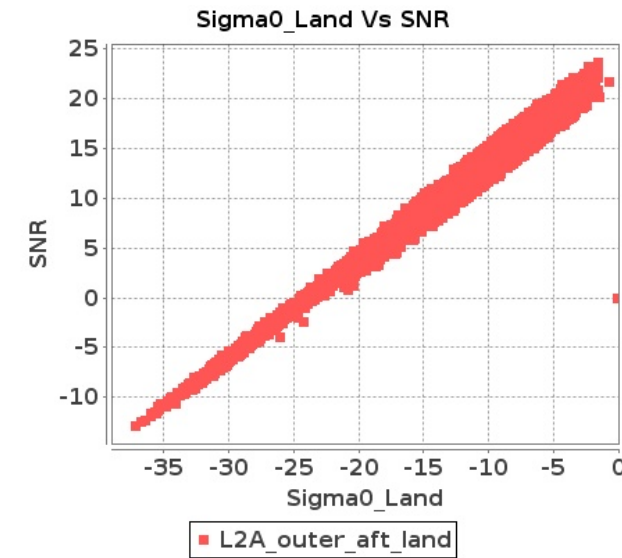
Outer Sea Aft Sigma0VsSNR



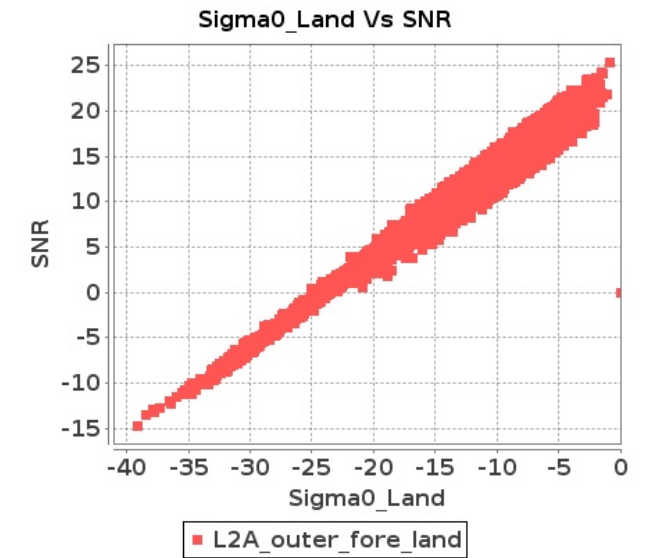
Outer Sea Fore Sigma0VsSNR



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	14946	14947	SN	1	0.0	50.525	3.873	0.0	46.319	4.152	0.0	43.294	4.05	0.0	45.998	4.679	0.0	52.566	3.893	0.0	46.398	3.897	0.0	42.371	3.851	0.0	42.837	4.172
2	14946	14947	SN	1	0.0	48.588	1.113	0.0	46.481	1.303	0.0	41.672	1.023	0.0	45.078	1.463	0.0	48.356	1.059	0.0	45.772	1.178	0.0	41.141	0.969	0.0	43.023	1.232
3	14946	14947	SN	1	0.0	48.588	1.17	0.0	46.481	1.356	0.0	41.672	1.031	0.0	45.078	1.482	0.0	48.356	1.142	0.0	45.772	1.216	0.0	39.139	0.985	0.0	43.023	1.269
4	14946	14947	SN	1	0.0	48.588	1.113	0.0	46.481	1.303	0.0	41.672	1.023	0.0	45.078	1.463	0.0	48.356	1.059	0.0	45.772	1.178	0.0	41.141	0.969	0.0	43.023	1.232
5	14946	14947	SN	1	0.0	50.525	3.873	0.0	46.319	4.152	0.0	43.294	4.05	0.0	45.998	4.679	0.0	52.566	3.893	0.0	46.398	3.897	0.0	42.371	3.851	0.0	42.837	4.172
6	14946	14947	SN	1	0.0	49.102	4.074	0.0	47.709	4.363	0.0	44.609	4.051	0.0	48.033	4.919	0.0	48.085	4.117	0.0	46.396	4.095	0.0	43.809	3.819	0.0	45.793	4.386
7	14947	14948	SN	1	0.0	43.051	1.421	0.0	47.179	1.646	0.0	42.611	1.276	0.0	42.512	1.595	0.0	44.136	1.396	0.0	45.59	1.557	0.0	44.236	1.275	0.0	41.942	1.477
8	14947	14948	SN	1	0.0	44.663	4.891	0.0	54.479	5.403	0.0	42.966	4.316	0.0	41.574	4.768	0.0	45.299	5.004	0.0	54.261	5.249	0.0	40.94	4.446	0.0	41.164	4.638
9	14947	14948	NS	1	0.0	51.2	0.747	0.0	47.284	0.837	0.0	46.774	0.863	0.0	40.245	1.085	0.0	50.833	0.754	0.0	46.509	0.734	0.0	47.284	0.744	0.0	44.741	0.844
10	14947	14948	NS	1	0.0	56.354	0.754	0.0	46.928	0.844	0.0	41.135	0.828	0.0	39.045	1.081	0.0	55.988	0.765	0.0	45.616	0.727	0.0	40.945	0.737	0.0	40.34	0.851
11	14947	14948	SN	1	0.0	44.663	4.844	0.0	54.479	5.334	0.0	42.966	4.331	0.0	41.574	4.714	0.0	45.299	4.956	0.0	54.261	5.182	0.0	40.94	4.452	0.0	41.164	4.586
12	14947	14948	SN	1	0.0	44.663	4.844	0.0	54.479	5.334	0.0	42.966	4.331	0.0	41.574	4.714	0.0	45.299	4.956	0.0	54.261	5.182	0.0	40.94	4.452	0.0	41.164	4.586
13	14947	14948	NS	1	0.0	53.432	3.253	0.0	51.486	3.135	0.0	42.204	3.019	0.0	47.227	3.739	0.0	55.156	3.152	0.0	52.998	2.912	0.0	43.828	2.742	0.0	46.251	2.985
14	14947	14948	NS	1	0.0	53.737	3.192	0.0	51.917	3.135	0.0	46.84	3.005	0.0	44.696	3.774	0.0	54.695	3.132	0.0	53.169	2.871	0.0	49.88	2.728	0.0	43.738	2.978
15	14947	14948	SN	1	0.0	43.051	1.399	0.0	47.179	1.621	0.0	42.611	1.272	0.0	42.512	1.568	0.0	44.136	1.374	0.0	45.59	1.533	0.0	44.236	1.276	0.0	41.942	1.455
16	14947	14948	SN	1	0.0	43.051	1.399	0.0	47.179	1.621	0.0	42.611	1.272	0.0	42.512	1.568	0.0	44.136	1.374	0.0	45.59	1.533	0.0	44.236	1.276	0.0	41.942	1.455
17	14948	14949	SN	1	0.0	40.505	1.25	0.0	48.172	1.438	0.0	42.826	1.212	0.0	38.901	1.743	0.0	39.348	1.257	0.0	48.504	1.377	0.0	43.003	1.233	0.0	40.063	1.574
18	14948	14949	SN	1	0.0	40.505	1.248	0.0	48.172	1.448	0.0	42.826	1.206	0.0	38.981	1.745	0.0	39.348	1.257	0.0	48.504	1.393	0.0	43.003	1.224	0.0	40.146	1.578
19	14948	14949	SN	1	0.0	45.092	3.926	0.0	48.935	4.346	0.0	41.167	4.15	0.0	42.191	4.871	0.0	46.852	3.926	0.0	49.237	4.285	0.0	42.228	4.235	0.0	40.675	4.793
20	14948	14949	SN	1	0.0	45.092	3.972	0.0	48.935	4.381	0.0	41.167	4.18	0.0	42.191	4.922	0.0	46.852	3.972	0.0	49.237	4.309	0.0	42.228	4.266	0.0	40.675	4.835
21	14948	14949	SN	1	0.0	45.041	3.953	0.0	48.902	4.413	0.0	40.91	4.122	0.0	42.191	4.949	0.0	46.801	3.963	0.0	49.205	4.32	0.0	41.971	4.209	0.0	40.715	4.841
22	14948	14949	SN	1	0.0	40.505	1.238	0.0	48.172	1.413	0.0	43.14	1.192	0.0	38.901	1.723	0.0	39.348	1.244	0.0	48.504	1.355	0.0	43.317	1.215	0.0	40.063	1.554
23	14948	14949	NS	1	0.0	44.467	0.555	0.0	42.518	0.856	0.0	43.857	0.746	0.0	38.969	1.188	0.0	44.437	0.533	0.0	42.903	0.765	0.0	40.348	0.67	0.0	39.303	1.039
24	14948	14949	NS	1	0.0	47.872	2.118	0.0	42.996	2.81	0.0	45.678	2.529	0.0	43.149	3.732	0.0	48.336	2.118	0.0	41.699	2.425	0.0	42.78	2.437	0.0	43.558	3.227
25	14948	14949	NS	1	0.0	51.393	1.976	0.0	44.908	2.791	0.0	45.671	2.862	0.0	45.21	3.755	0.0	51.702	1.915	0.0	48.323	2.487	0.0	43.783	2.571	0.0	41.864	3.442
26	14948	14949	NS	1	0.0	38.652	0.546	0.0	34.377	0.842	0.0	41.786	0.764	0.0	41.277	1.242	0.0	38.953	0.526	0.0	36.585	0.785	0.0	38.141	0.713	0.0	37.953	1.012
27	14949	14950	NS	1	0.0	49.371	0.454	0.0	53.044	0.602	0.0	40.363	0.612	0.0	38.66	0.926	0.0	49.488	0.454	0.0	50.101	0.532	0.0	40.699	0.567	0.0	36.756	0.836
28	14949	14950	SN	1	0.0	50.045	3.609	0.0	48.053	4.408	0.0	42.397	3.879	0.0	42.417	4.761	0.0	51.074	3.599	0.0	48.618	4.205	0.0	42.602	3.851	0.0	43.563	4.426
29	14949	14950	SN	1	0.0	43.78	0.968	0.0	48.18	1.364	0.0	38.516	1.152	0.0	37.673	1.656	0.0	44.768	0.964	0.0	47.191	1.274	0.0	38.254	1.078	0.0	37.552	1.483
30	14949	14950	SN	1	0.0	47.75	3.619	0.0	49.402	4.388	0.0	44.832	3.822	0.0	42.187	4.782	0.0	47.318	3.67	0.0	48.208	4.225	0.0	45.429	3.787	0.0	43.311	4.497
31	14949	14950	NS	1	0.0	40.001	1.52	0.0	42.349	1.622	0.0	39.772	2.231	0.0	40.767	3.049	0.0	41.751	1.52	0.0	40.641	1.43	0.0	39.986	2.16	0.0	43.93	2.63

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

32	14949	14950	SN	1	0.0	38.427	0.998	0.0	44.057	1.369	0.0	40.889	1.129	0.0	40.01	1.681	0.0	38.667	0.977	0.0	44.956	1.258	0.0	40.626	1.106	0.0	39.893	1.475
33	14950	14951	SN	1	0.0	45.83	1.336	0.0	50.095	1.955	0.0	38.916	1.466	0.0	38.058	2.335	0.0	46.042	1.347	0.0	48.025	1.83	0.0	38.953	1.453	0.0	41.379	2.056
34	14950	14951	SN	1	0.0	43.536	1.325	0.0	45.886	1.957	0.0	40.092	1.476	0.0	38.879	2.354	0.0	42.396	1.345	0.0	44.168	1.828	0.0	40.126	1.475	0.0	40.468	2.034
35	14950	14951	NS	1	0.0	50.46	1.042	0.0	42.993	1.291	0.0	44.899	0.82	0.0	43.659	1.024	0.0	50.648	1.094	0.0	43.586	1.237	0.0	44.667	0.794	0.0	40.112	0.973
36	14950	14951	NS	1	0.0	50.46	1.042	0.0	42.993	1.291	0.0	44.899	0.82	0.0	43.659	1.024	0.0	50.648	1.094	0.0	43.586	1.237	0.0	44.667	0.794	0.0	40.112	0.973
37	14950	14951	SN	1	0.0	48.778	4.227	0.0	45.712	5.576	0.0	47.645	4.659	0.0	39.334	6.604	0.0	49.396	4.257	0.0	45.895	5.251	0.0	47.691	4.489	0.0	39.774	6.347
38	14950	14951	NS	1	0.0	49.779	3.993	0.0	51.23	5.05	0.0	43.806	3.295	0.0	45.155	4.015	0.0	50.859	4.054	0.0	49.669	4.776	0.0	40.817	3.245	0.0	44.134	3.723
39	14950	14951	NS	1	0.0	49.779	3.993	0.0	51.23	5.05	0.0	43.806	3.295	0.0	45.155	4.015	0.0	50.859	4.054	0.0	49.669	4.776	0.0	40.817	3.245	0.0	44.134	3.723
40	14950	14951	SN	1	0.0	44.807	4.277	0.0	50.095	5.505	0.0	47.753	4.567	0.0	42.98	6.547	0.0	45.425	4.369	0.0	48.456	5.231	0.0	47.799	4.517	0.0	45.445	6.191
41	14951	14952	NS	1	0.0	45.844	1.824	0.0	51.444	2.27	0.0	43.017	1.5	0.0	44.365	1.846	0.0	47.652	1.856	0.0	51.475	2.234	0.0	45.684	1.484	0.0	43.249	1.66
42	14951	14952	NS	1	0.0	45.844	1.824	0.0	51.444	2.265	0.0	43.017	1.497	0.0	44.365	1.841	0.0	47.652	1.856	0.0	51.475	2.232	0.0	45.684	1.482	0.0	43.259	1.66
43	14951	14952	SN	1	0.0	48.498	7.599	0.0	53.783	9.703	0.0	42.807	5.922	0.0	43.491	7.604	0.0	47.566	7.761	0.0	55.781	9.124	0.0	43.536	6.107	0.0	44.921	7.341
44	14951	14952	SN	1	0.0	48.498	7.599	0.0	53.783	9.703	0.0	42.807	5.922	0.0	43.491	7.604	0.0	47.566	7.761	0.0	55.781	9.124	0.0	43.536	6.107	0.0	44.921	7.341
45	14951	14952	NS	1	0.0	47.812	6.761	0.0	55.366	7.443	0.0	44.4	5.679	0.0	48.958	6.431	0.0	46.81	6.964	0.0	54.889	7.474	0.0	43.434	5.686	0.0	47.187	5.976
46	14951	14952	NS	1	0.0	47.812	6.761	0.0	55.366	7.443	0.0	44.4	5.679	0.0	48.958	6.424	0.0	46.81	6.964	0.0	54.889	7.454	0.0	43.434	5.686	0.0	47.187	5.991
47	14951	14952	SN	1	0.0	47.856	1.958	0.0	50.451	2.8	0.0	41.359	1.97	0.0	39.337	2.815	0.0	47.296	1.941	0.0	48.252	2.663	0.0	41.727	1.988	0.0	40.405	2.648
48	14951	14952	SN	1	0.0	47.856	1.929	0.0	50.451	2.725	0.0	41.359	1.885	0.0	39.337	2.737	0.0	47.296	1.909	0.0	48.252	2.58	0.0	41.727	1.935	0.0	40.405	2.564
49	14951	14952	SN	1	0.0	47.856	1.929	0.0	50.451	2.725	0.0	41.359	1.885	0.0	39.337	2.737	0.0	47.296	1.909	0.0	48.252	2.58	0.0	41.727	1.935	0.0	40.405	2.564
50	14951	14952	SN	1	0.0	48.498	7.616	0.0	53.783	9.917	0.0	42.807	6.052	0.0	43.491	7.831	0.0	47.566	7.806	0.0	55.781	9.291	0.0	43.536	6.238	0.0	44.921	7.608
51	14952	14953	SN	1	0.0	52.131	7.512	0.0	49.936	10.185	0.0	46.22	6.117	0.0	43.03	8.18	0.0	52.721	7.634	0.0	48.283	9.778	0.0	46.537	6.117	0.0	43.225	7.852
52	14952	14953	NS	1	0.0	48.268	1.652	0.0	43.85	2.05	0.0	37.7	1.613	0.0	41.679	2.022	0.0	46.542	1.632	0.0	47.817	1.959	0.0	37.263	1.616	0.0	41.99	1.872
53	14952	14953	NS	1	0.0	49.759	6.598	0.0	56.187	7.254	0.0	44.645	5.896	0.0	46.132	6.341	0.0	49.577	6.679	0.0	53.318	6.981	0.0	43.951	5.854	0.0	45.186	5.992
54	14952	14953	SN	1	0.0	52.131	7.477	0.0	49.936	9.991	0.0	46.22	6.259	0.0	45.649	7.957	0.0	52.721	7.574	0.0	48.283	9.569	0.0	46.537	6.243	0.0	46.068	7.646
55	14952	14953	SN	1	0.0	49.776	2.101	0.0	43.823	2.908	0.0	41.809	1.765	0.0	42.547	2.591	0.0	50.53	2.095	0.0	43.063	2.781	0.0	41.657	1.755	0.0	41.636	2.444
56	14952	14953	NS	1	0.0	54.263	6.366	0.0	47.456	7.129	0.0	47.714	5.729	0.0	48.661	6.126	0.0	56.064	6.467	0.0	45.48	7.068	0.0	47.542	5.757	0.0	45.715	5.678
57	14952	14953	NS	1	0.0	52.035	1.691	0.0	46.554	2.085	0.0	40.742	1.672	0.0	41.455	2.013	0.0	51.093	1.693	0.0	45.116	1.999	0.0	40.911	1.631	0.0	42.767	1.848
58	14952	14953	SN	1	0.0	50.152	2.097	0.0	44.312	2.913	0.0	42.677	1.762	0.0	41.754	2.616	0.0	50.906	2.086	0.0	42.971	2.804	0.0	43.01	1.755	0.0	40.837	2.456
59	14952	14953	SN	1	0.0	49.776	2.171	0.0	43.823	2.941	0.0	41.809	1.817	0.0	40.262	2.584	0.0	50.53	2.159	0.0	43.063	2.801	0.0	41.657	1.798	0.0	39.664	2.393
60	14952	14953	SN	1	0.0	51.911	7.451	0.0	49.926	10.236	0.0	46.308	6.145	0.0	43.03	8.159	0.0	52.499	7.532	0.0	48.305	9.829	0.0	46.626	6.11	0.0	42.812	7.823
61	14953	14954	SN	1	0.0	59.46	6.855	0.0	52.784	9.027	0.0	50.969	5.319	0.0	48.07	6.815	0.0	59.785	6.921	0.0	53.625	8.726	0.0	50.397	5.14	0.0	46.221	5.869
62	14953	14954	SN	1	0.0	45.596	2.029	0.0	53.464	2.847	0.0	38.746	1.389	0.0	49.179	1.853	0.0	45.137	2.017	0.0	54.658	2.61	0.0	40.147	1.302	0.0	44.181	1.632
63	14953	14954	SN	1	0.0	45.596	2.029	0.0	53.464	2.847	0.0	38.746	1.389	0.0	49.179	1.853	0.0	45.137	2.017	0.0	54.658	2.61	0.0	40.147	1.302	0.0	44.181	1.632
64	14953	14954	NS	1	0.0	53.755	3.73	0.0	46.453	5.022	0.0	42.979	4.475	0.0	44.151	5.85	0.0	54.261	3.638	0.0	48.014	4.83	0.0	44.188	4.525	0.0	45.615	5.537
65	14953	14954	NS	1	0.0	53.786	3.699	0.0	46.453	4.992	0.0	41.353	4.561	0.0	44.639	5.843	0.0	54.29	3.618	0.0	48.014	4.809	0.0	37.727	4.539	0.0	45.615	5.566
66	14953	14954	SN	1	0.0	59.46	7.267	0.0	52.784	9.681	0.0	50.969	5.46	0.0	48.07	7.297	0.0	59.785	7.328	0.0	53.625	9.335	0.0	50.397	5.347	0.0	46.221	6.427
67	14953	14954	NS	1	0.0	45.657	1.101	0.0	46.453	1.643	0.0	39.817	1.379	0.0	43.8	1.957	0.0	46.367	1.099	0.0	48.176	1.526	0.0	38.83	1.374	0.0	45.615	1.813

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14953	14954	SN	1	0.0	59.46	7.267	0.0	52.784	9.681	0.0	50.969	5.46	0.0	48.07	7.297	0.0	59.785	7.328	0.0	53.625	9.335	0.0	50.397	5.347	0.0	46.221	6.427
69	14953	14954	SN	1	0.0	45.596	1.956	0.0	53.464	2.778	0.0	38.746	1.352	0.0	49.179	1.726	0.0	45.137	1.928	0.0	54.658	2.528	0.0	40.147	1.255	0.0	44.181	1.492
70	14953	14954	NS	1	0.0	48.375	1.101	0.0	46.453	1.661	0.0	39.817	1.45	0.0	43.8	1.962	0.0	49.085	1.113	0.0	48.208	1.53	0.0	38.285	1.425	0.0	45.615	1.827
71	14954	14955	NS	1	0.0	50.581	5.615	0.0	51.036	6.432	0.0	43.214	4.76	0.0	49.786	6.227	0.0	51.249	5.696	0.0	52.668	6.351	0.0	45.573	4.88	0.0	51.43	5.95
72	14954	14955	SN	1	0.0	46.5	3.589	0.0	48.526	4.683	0.0	43.913	2.891	0.0	42.787	4.058	0.0	47.119	3.629	0.0	49.606	4.51	0.0	44.351	2.856	0.0	40.382	3.359
73	14954	14955	SN	1	0.0	46.5	3.589	0.0	48.543	4.663	0.0	43.799	2.891	0.0	42.787	4.058	0.0	47.163	3.619	0.0	49.624	4.51	0.0	44.233	2.856	0.0	40.382	3.352
74	14954	14955	NS	1	0.0	48.947	5.624	0.0	53.899	6.759	0.0	46.025	4.403	0.0	48.692	6.229	0.0	49.443	5.745	0.0	54.224	6.485	0.0	47.535	4.545	0.0	50.386	5.966
75	14954	14955	SN	1	0.0	42.255	0.819	0.0	42.99	1.418	0.0	39.517	0.718	0.0	38.793	1.229	0.0	43.401	0.833	0.0	46.877	1.251	0.0	38.296	0.656	0.0	38.771	0.986
76	14954	14955	SN	1	0.0	42.255	0.817	0.0	42.99	1.418	0.0	39.517	0.718	0.0	38.793	1.222	0.0	43.401	0.828	0.0	46.877	1.251	0.0	38.296	0.654	0.0	38.771	0.975
77	14954	14955	NS	1	0.0	42.413	1.499	0.0	48.027	1.826	0.0	45.502	1.388	0.0	41.899	1.962	0.0	42.231	1.485	0.0	47.288	1.729	0.0	42.89	1.358	0.0	38.858	1.71
78	14954	14955	NS	1	0.0	44.817	1.541	0.0	47.856	1.831	0.0	44.891	1.276	0.0	45.288	1.97	0.0	46.401	1.532	0.0	46.273	1.732	0.0	44.369	1.274	0.0	43.817	1.782
79	14955	14956	NS	1	0.0	52.185	6.505	0.0	53.593	7.27	0.0	44.405	5.546	0.0	44.947	6.965	0.0	52.957	6.556	0.0	51.7	6.997	0.0	43.482	5.461	0.0	48.514	6.404
80	14955	14956	NS	1	0.0	52.185	6.505	0.0	53.593	7.27	0.0	44.405	5.546	0.0	44.947	6.965	0.0	52.957	6.556	0.0	51.7	6.997	0.0	43.482	5.461	0.0	48.514	6.404
81	14955	14956	NS	1	0.0	48.989	1.915	0.0	49.261	2.306	0.0	50.12	1.577	0.0	39.099	2.097	0.0	50.414	1.94	0.0	47.856	2.166	0.0	47.99	1.552	0.0	38.581	1.83
82	14955	14956	SN	1	0.0	42.64	1.531	0.0	49.314	1.982	0.0	39.585	1.36	0.0	42.459	1.837	0.0	44.268	1.576	0.0	49.917	1.966	0.0	39.785	1.406	0.0	41.151	1.748
83	14955	14956	SN	1	0.0	49.943	5.465	0.373	49.492	6.253	0.0	40.634	4.412	0.0	42.736	5.993	0.0	52.061	5.557	0.238	47.716	6.202	0.0	42.749	4.583	0.0	41.969	5.793
84	14955	14956	NS	1	0.0	48.989	1.915	0.0	49.261	2.306	0.0	50.12	1.577	0.0	39.099	2.097	0.0	50.414	1.94	0.0	47.856	2.166	0.0	47.99	1.552	0.0	38.581	1.83
85	14956	14957	SN	1	0.0	49.159	4.854	0.0	51.592	5.241	0.0	49.586	4.183	0.0	47.564	5.276	0.0	49.47	5.006	0.0	51.249	4.977	0.0	49.838	4.126	0.0	46.56	4.791
86	14956	14957	NS	1	0.0	47.066	1.365	0.0	47.162	1.931	0.0	38.686	1.389	0.0	44.008	1.979	0.0	49.084	1.41	0.0	45.738	1.893	0.0	38.685	1.329	0.0	43.83	1.83
87	14956	14957	NS	1	0.0	45.069	5.148	0.0	55.318	6.602	0.0	41.611	4.758	0.0	43.146	6.268	0.0	46.809	5.158	0.0	56.044	6.643	0.0	43.027	4.75	0.0	43.686	6.19
88	14956	14957	SN	1	0.0	45.981	1.196	0.0	46.308	1.464	0.0	44.43	1.155	0.0	45.782	1.488	0.0	48.165	1.178	0.0	46.238	1.41	0.0	45.744	1.102	0.0	43.366	1.406
89	14957	14958	SN	1	0.0	50.33	1.401	0.0	46.421	1.703	0.0	41.882	1.357	0.0	46.322	1.648	0.0	50.427	1.417	0.0	47.689	1.639	0.0	40.473	1.286	0.0	44.396	1.485
90	14957	14958	NS	1	0.0	41.795	3.002	0.0	51.622	4.171	0.0	47.283	3.456	0.0	46.249	4.566	0.0	41.764	3.146	0.0	49.851	3.882	0.0	45.542	3.225	0.0	47.757	3.907
91	14957	14958	NS	1	0.0	41.795	2.95	0.0	51.622	4.097	0.0	47.283	3.397	0.0	46.249	4.47	0.0	41.764	3.092	0.0	49.851	3.813	0.0	45.542	3.17	0.0	47.757	3.823
92	14957	14958	NS	1	0.0	46.472	0.916	0.0	49.891	1.321	0.0	43.398	1.117	0.0	42.745	1.613	0.0	46.543	0.926	0.0	51.176	1.289	0.0	40.979	1.081	0.0	42.927	1.4
93	14957	14958	NS	1	0.0	46.472	0.901	0.0	49.891	1.3	0.0	43.398	1.108	0.0	42.745	1.582	0.0	46.543	0.91	0.0	51.176	1.268	0.0	40.979	1.06	0.0	42.927	1.371
94	14957	14958	SN	1	0.0	51.381	5.067	0.0	54.755	6.197	0.0	42.918	5.198	0.0	43.104	6.133	0.0	52.886	5.138	0.0	53.082	5.922	0.0	42.21	4.993	0.0	45.385	5.512
95	14958	14959	NS	1	0.0	41.755	1.429	0.0	51.566	1.806	0.0	39.97	1.655	0.0	42.363	2.139	0.0	41.57	1.415	0.0	53.87	1.752	0.0	38.347	1.56	0.0	44.202	1.781
96	14958	14959	SN	1	0.0	48.901	0.97	0.0	48.582	1.307	0.0	40.808	1.107	0.0	41.718	1.517	0.0	48.71	0.959	0.0	49.551	1.259	0.0	39.609	1.033	0.0	43.482	1.24
97	14958	14959	NS	1	0.0	44.838	4.025	0.0	45.49	5.235	0.0	44.776	5.451	0.0	46.829	6.612	0.0	45.755	4.003	0.0	46.509	5.032	0.0	46.377	5.242	0.0	50.564	6.052
98	14958	14959	NS	1	0.0	41.755	1.506	0.0	52.03	1.887	0.0	39.97	1.746	0.0	42.363	2.243	0.0	41.57	1.489	0.0	54.334	1.833	0.0	38.347	1.634	0.0	44.202	1.868
99	14958	14959	NS	1	0.0	44.838	3.851	0.0	45.49	4.982	0.0	41.735	5.157	0.0	46.829	6.22	0.0	45.755	3.871	0.0	46.509	4.82	0.0	43.078	5.043	0.0	50.564	5.8
100	14958	14959	NS	1	0.0	44.838	3.831	0.0	45.49	4.992	0.0	44.776	5.164	0.0	46.829	6.298	0.0	45.755	3.811	0.0	46.509	4.8	0.0	46.377	4.994	0.0	50.564	5.765
101	14958	14959	SN	1	0.0	48.025	2.858	0.0	47.02	3.938	0.0	42.705	3.835	0.0	46.391	4.735	0.0	49.616	2.848	0.0	45.442	3.571	0.0	44.239	3.608	0.0	47.215	4.286
102	14958	14959	NS	1	0.0	41.755	1.431	0.0	48.341	1.786	0.0	40.4	1.645	0.0	42.363	2.121	0.0	41.57	1.44	0.0	50.313	1.754	0.0	38.523	1.546	0.0	44.202	1.788
103	14959	14960	NS	1	0.0	43.983	2.065	0.0	48.158	2.467	0.0	36.105	1.884	0.0	45.507	2.423	0.0	45.113	2.11	0.0	48.087	2.42	0.0	35.764	1.955	0.0	43.843	2.471

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14959	14960	NS	1	0.0	43.202	7.603	0.0	52.443	8.653	0.0	43.621	6.805	0.0	44.766	8.237	0.0	43.586	7.882	0.0	50.195	8.609	0.0	43.374	7.157	0.0	44.692	8.472
105	14959	14960	SN	1	0.0	41.71	1.04	0.0	39.848	1.337	0.0	41.2	1.262	0.0	42.569	1.703	0.0	41.35	1.004	0.0	41.293	1.183	0.0	43.505	1.272	0.0	38.296	1.433
106	14959	14960	SN	1	0.0	41.71	1.04	0.0	39.848	1.337	0.0	41.2	1.262	0.0	42.569	1.703	0.0	41.35	1.004	0.0	41.293	1.183	0.0	43.505	1.272	0.0	38.296	1.433
107	14959	14960	NS	1	0.0	43.983	2.268	0.0	48.158	2.718	0.0	36.105	2.064	0.0	45.507	2.676	0.0	45.113	2.325	0.0	48.087	2.663	0.0	35.764	2.149	0.0	43.843	2.732
108	14959	14960	SN	1	0.0	47.88	3.669	0.0	47.219	4.591	0.0	37.38	3.828	0.0	44.866	5.057	0.0	48.491	3.71	0.0	44.98	4.418	0.0	37.581	3.828	0.0	44.959	4.608
109	14959	14960	SN	1	0.0	47.88	3.669	0.0	47.219	4.591	0.0	37.38	3.828	0.0	44.866	5.057	0.0	48.491	3.71	0.0	44.98	4.418	0.0	37.581	3.828	0.0	44.959	4.608
110	14959	14960	NS	1	0.0	44.766	2.063	0.0	48.158	2.467	0.0	43.605	1.886	0.0	45.507	2.446	0.0	45.113	2.104	0.0	45.984	2.445	0.0	41.644	1.971	0.0	43.843	2.487
111	14959	14960	NS	1	0.0	43.202	6.902	0.0	52.443	7.863	0.0	43.621	6.145	0.0	44.766	7.514	0.0	43.586	7.165	0.0	50.195	7.823	0.0	43.374	6.464	0.0	44.692	7.698
112	14959	14960	NS	1	0.0	43.714	6.882	0.0	52.443	7.863	0.0	43.621	6.095	0.0	50.196	7.471	0.0	44.534	7.186	0.0	50.195	7.823	0.0	43.374	6.372	0.0	47.516	7.656
113	14960	14961	SN	1	0.0	49.283	6.554	0.0	52.188	7.554	0.0	44.455	5.75	0.0	42.496	6.477	0.0	49.72	6.716	0.0	50.74	7.442	0.0	43.508	5.878	0.0	42.393	6.199
114	14960	14961	NS	1	0.0	44.97	2.088	0.0	47.66	2.634	0.0	43.786	2.131	0.0	43.103	2.877	0.0	46.315	2.091	0.0	48.082	2.454	0.0	40.945	2.098	0.0	44.513	2.602
115	14960	14961	NS	1	0.0	52.016	7.236	0.0	52.665	9.01	0.0	44.204	6.989	0.0	45.203	8.962	0.0	52.939	7.046	0.0	51.629	8.546	0.0	43.909	7.039	0.0	43.353	8.536
116	14960	14961	NS	1	0.0	52.016	6.343	0.0	52.665	7.777	0.0	44.206	6.242	0.0	45.203	7.717	0.0	52.939	6.191	0.0	51.629	7.32	0.0	43.909	6.27	0.0	43.353	7.319
117	14960	14961	NS	1	0.0	52.016	6.384	0.0	52.665	7.797	0.0	44.204	6.22	0.0	45.203	7.725	0.0	52.939	6.211	0.0	51.629	7.361	0.0	43.909	6.234	0.0	43.353	7.312
118	14960	14961	SN	1	0.0	49.283	6.544	0.0	52.188	7.554	0.0	44.455	5.749	0.0	42.496	6.477	0.0	49.72	6.706	0.0	50.74	7.442	0.0	43.508	5.877	0.0	42.393	6.199
119	14960	14961	SN	1	0.0	46.568	1.667	0.0	50.988	2.19	0.0	41.028	1.568	0.0	46.162	2.038	0.0	46.831	1.703	0.0	50.289	2.11	0.0	38.259	1.545	0.0	43.877	2.003
120	14960	14961	NS	1	0.0	44.97	1.818	0.0	47.658	2.265	0.0	43.786	1.853	0.0	43.103	2.448	0.0	46.315	1.823	0.0	48.08	2.121	0.0	40.945	1.816	0.0	44.513	2.214
121	14960	14961	NS	1	0.0	44.97	1.816	0.0	47.66	2.265	0.0	43.786	1.876	0.0	43.103	2.448	0.0	46.315	1.823	0.0	48.082	2.118	0.0	40.945	1.839	0.0	44.513	2.212
122	14960	14961	SN	1	0.0	46.931	6.634	0.0	50.861	7.881	0.0	44.455	5.616	0.0	42.496	6.756	0.0	47.671	6.82	0.0	50.74	7.815	0.0	43.508	5.776	0.0	42.406	6.518
123	14960	14961	SN	1	0.0	46.568	1.667	0.0	50.988	2.19	0.0	41.119	1.568	0.0	46.162	2.038	0.0	46.831	1.703	0.0	50.289	2.11	0.0	38.259	1.546	0.0	43.877	1.999
124	14960	14961	SN	1	0.0	48.662	1.744	0.0	50.988	2.322	0.0	38.277	1.567	0.0	44.679	2.162	0.0	48.72	1.764	0.0	50.289	2.259	0.0	38.259	1.579	0.0	42.393	2.127
125	14961	14962	SN	1	0.0	48.791	7.328	0.144	53.412	8.139	0.0	45.245	5.07	0.0	43.279	6.636	0.0	48.936	7.442	0.218	55.509	7.983	0.0	43.333	4.961	0.0	41.633	6.141
126	14961	14962	SN	1	0.0	48.393	1.891	0.0	42.334	2.223	0.0	41.489	1.303	0.0	45.78	1.735	0.0	50.32	1.863	0.0	43.23	2.095	0.0	41.241	1.249	0.0	43.081	1.59
127	14961	14962	NS	1	0.0	55.856	10.39	0.0	55.615	10.514	0.0	48.252	7.687	0.0	46.458	8.541	0.0	54.947	10.522	0.0	55.876	9.926	0.0	45.59	7.41	0.0	45.31	7.674
128	14961	14962	SN	1	0.0	52.733	7.088	0.144	52.306	7.974	0.0	46.43	4.902	0.0	43.395	6.421	0.0	52.879	7.209	0.218	54.402	7.8	0.0	44.519	4.874	0.0	41.633	6.007
129	14961	14962	SN	1	0.0	48.393	1.833	0.0	42.409	2.176	0.0	41.32	1.287	0.0	45.78	1.704	0.0	50.32	1.813	0.0	42.594	2.045	0.0	41.241	1.236	0.0	42.571	1.553
130	14961	14962	SN	1	0.0	45.131	1.847	0.0	49.592	2.226	0.0	44.388	1.322	0.0	45.593	1.727	0.0	46.396	1.833	0.0	49.758	2.05	0.0	42.419	1.264	0.0	43.976	1.585
131	14961	14962	NS	1	0.0	52.202	2.724	0.0	46.475	2.852	0.0	43.366	2.067	0.0	48.29	2.528	0.0	51.03	2.742	0.0	46.954	2.739	0.0	43.767	1.998	0.0	46.671	2.209
132	14961	14962	SN	1	0.0	48.791	7.098	0.144	53.412	7.994	0.0	45.245	4.881	0.0	46.291	6.514	0.0	48.936	7.23	0.218	55.509	7.821	0.0	43.333	4.86	0.0	46.823	6.05
133	14962	14963	NS	1	0.0	42.637	1.061	0.0	50.302	1.36	0.0	40.453	1.056	0.0	38.723	1.465	0.0	42.236	1.077	0.0	48.758	1.299	0.0	40.943	0.993	0.0	38.118	1.343
134	14962	14963	NS	1	0.0	54.79	3.964	0.0	48.902	4.938	0.0	47.312	3.759	0.0	44.855	4.491	0.0	55.536	4.034	0.0	49.736	4.542	0.0	48.165	3.894	0.0	43.576	4.242
135	14962	14963	SN	1	0.0	48.704	4.238	0.149	56.401	4.743	0.0	43.483	3.848	0.0	46.746	4.599	0.0	48.525	4.218	0.047	57.724	4.599	0.0	43.757	3.876	0.0	45.764	4.578
136	14962	14963	SN	1	0.0	46.343	4.228	0.149	56.009	4.835	0.0	44.216	3.797	0.0	46.127	4.628	0.0	47.946	4.269	0.047	55.52	4.681	0.0	45.427	3.948	0.0	45.145	4.606
137	14962	14963	SN	1	0.0	46.343	4.177	0.149	56.009	4.786	0.0	44.216	3.751	0.0	46.127	4.595	0.0	47.946	4.218	0.047	55.52	4.633	0.0	45.427	3.9	0.0	45.145	4.559
138	14962	14963	NS	1	0.0	42.637	1.059	0.0	50.302	1.363	0.0	40.453	1.064	0.0	38.723	1.454	0.0	42.236	1.077	0.0	48.758	1.304	0.0	40.943	0.998	0.0	38.118	1.337
139	14962	14963	SN	1	0.0	40.767	1.163	0.0	44.102	1.426	0.0	39.094	1.186	0.0	44.79	1.548	0.0	39.657	1.154	0.0	46.467	1.394	0.0	39.769	1.197	0.0	43.039	1.456

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14962	14963	SN	1	0.0	41.291	1.126	0.0	44.348	1.414	0.0	39.761	1.177	0.0	44.489	1.535	0.0	40.403	1.129	0.0	45.34	1.38	0.0	39.66	1.207	0.0	42.736	1.468
141	14962	14963	NS	1	0.0	54.795	3.964	0.0	48.902	4.958	0.0	47.312	3.759	0.0	44.854	4.498	0.0	55.541	4.034	0.0	49.736	4.563	0.0	48.165	3.901	0.0	43.576	4.249
142	14962	14963	SN	1	0.0	46.254	1.142	0.0	44.348	1.43	0.0	39.763	1.191	0.0	44.489	1.553	0.0	46.208	1.145	0.0	45.34	1.396	0.0	39.66	1.222	0.0	42.736	1.487
143	14963	14964	SN	1	0.0	41.24	1.072	0.0	45.839	1.565	0.0	36.785	1.315	0.0	41.22	2.016	0.0	42.453	1.058	0.0	41.921	1.434	0.0	37.932	1.294	0.0	37.822	1.716
144	14963	14964	SN	1	0.0	49.993	3.961	0.0	43.632	5.076	0.0	38.424	3.87	0.0	44.49	5.662	0.0	50.946	4.063	0.0	46.066	4.903	0.0	38.885	3.778	0.0	45.403	5.2
145	14963	14964	SN	1	0.0	49.993	3.951	0.0	43.632	4.896	0.0	38.424	3.901	0.0	44.49	5.555	0.0	50.946	4.053	0.0	46.066	4.701	0.0	38.885	3.815	0.0	45.403	5.136
146	14963	14964	NS	1	0.0	42.697	0.953	0.0	46.096	1.568	0.0	38.432	1.074	0.0	43.509	1.584	0.0	43.636	0.98	0.0	46.794	1.555	0.0	38.102	1.089	0.0	43.681	1.57
147	14963	14964	NS	1	0.0	42.697	0.948	0.0	46.096	1.568	0.0	38.432	1.096	0.0	43.509	1.586	0.0	43.636	0.978	0.0	46.794	1.543	0.0	38.429	1.101	0.0	43.681	1.568
148	14963	14964	SN	1	0.0	41.24	1.072	0.0	45.839	1.565	0.0	36.785	1.315	0.0	41.22	2.016	0.0	42.453	1.058	0.0	41.921	1.434	0.0	37.932	1.294	0.0	37.822	1.716
149	14963	14964	NS	1	0.0	45.895	3.061	0.0	44.23	4.887	0.0	38.536	3.22	0.0	45.332	4.882	0.0	46.422	3.132	0.0	45.325	4.948	0.0	38.516	3.319	0.0	45.783	4.733
150	14963	14964	SN	1	0.0	49.993	3.961	0.0	43.632	5.076	0.0	38.424	3.87	0.0	44.49	5.662	0.0	50.946	4.063	0.0	46.066	4.903	0.0	38.885	3.778	0.0	45.403	5.2
151	14963	14964	SN	1	0.0	41.24	1.079	0.0	45.839	1.522	0.0	36.785	1.331	0.0	41.22	1.989	0.0	42.453	1.065	0.0	41.921	1.382	0.0	37.932	1.308	0.0	37.822	1.683
152	14963	14964	NS	1	0.0	45.895	3.061	0.0	44.23	4.867	0.0	38.536	3.262	0.0	45.332	4.889	0.0	46.422	3.132	0.0	45.658	4.948	0.0	38.516	3.326	0.0	45.783	4.733
153	14964	14965	SN	1	0.0	44.628	4.792	0.0	45.664	5.837	0.0	40.569	4.701	0.0	48.455	5.747	0.0	44.406	4.843	0.0	47.293	5.837	0.0	41.206	4.729	0.0	44.985	5.171
154	14964	14965	NS	1	0.0	53.059	3.294	0.0	51.82	3.813	0.0	44.766	2.914	0.0	51.586	3.695	0.0	54.119	3.416	0.0	52.512	3.58	0.0	46.679	2.765	0.0	47.983	3.127
155	14964	14965	NS	1	0.0	46.651	0.851	0.0	49.544	1.103	0.0	45.129	0.656	0.0	41.701	0.916	0.0	45.644	0.849	0.0	46.975	0.991	0.0	45.094	0.574	0.0	40.715	0.73
156	14964	14965	SN	1	0.0	44.628	1.397	0.0	43.859	1.804	0.0	39.144	1.453	0.0	44.688	1.95	0.0	44.235	1.395	0.0	45.909	1.66	0.0	36.983	1.393	0.0	41.155	1.748
157	14964	14965	NS	1	0.0	44.705	0.77	0.0	50.073	1.066	0.0	40.129	0.7	0.0	40.355	0.931	0.0	45.073	0.799	0.0	47.375	0.984	0.0	39.657	0.65	0.0	41.351	0.721
158	14964	14965	NS	1	0.0	52.395	3.365	0.0	51.784	4.018	0.0	44.312	2.991	0.0	43.684	3.59	0.0	52.519	3.405	0.0	52.415	3.694	0.0	45.382	2.77	0.0	43.343	3.057
159	14965	14966	NS	1	0.0	49.977	1.237	0.0	46.673	1.501	0.0	41.849	1.108	0.0	42.224	1.482	0.0	50.707	1.259	0.0	46.111	1.458	0.0	39.863	1.055	0.0	41.61	1.351
160	14965	14966	SN	1	0.0	40.794	1.277	0.0	46.953	1.802	0.0	36.514	1.584	0.0	38.455	2.286	0.0	38.838	1.257	0.0	47.404	1.651	0.0	36.402	1.524	0.0	37.085	1.986
161	14965	14966	SN	1	0.0	40.794	1.273	0.0	46.953	1.824	0.0	36.099	1.577	0.0	42.198	2.34	0.0	40.876	1.245	0.0	47.404	1.688	0.0	37.591	1.495	0.0	43.149	2.054
162	14965	14966	SN	1	0.0	44.943	4.909	0.0	49.495	6.77	0.0	46.02	4.634	0.0	45.672	6.553	0.0	45.613	4.888	0.0	51.577	6.317	0.0	46.663	4.516	0.0	43.519	6.014
163	14965	14966	NS	1	0.0	50.72	4.105	0.0	48.384	5.287	0.0	47.682	4.369	0.0	47.08	5.033	0.0	51.881	4.206	0.0	47.839	5.134	0.0	45.178	4.149	0.0	47.89	4.706
164	14965	14966	NS	1	0.0	50.72	4.105	0.0	48.579	5.307	0.0	47.538	4.39	0.0	45.78	5.125	0.0	51.813	4.196	0.0	48.372	5.104	0.0	45.034	4.113	0.0	47.461	4.72
165	14965	14966	SN	1	0.0	44.943	5.036	0.0	49.495	6.692	0.0	44.349	4.786	0.0	45.672	6.403	0.0	45.773	5.026	0.0	51.577	6.275	0.0	44.623	4.729	0.0	43.519	5.92
166	14965	14966	NS	1	0.0	43.871	1.25	0.0	47.205	1.476	0.0	41.706	1.125	0.0	45.33	1.482	0.0	45.289	1.264	0.0	46.644	1.447	0.0	39.719	1.067	0.0	47.765	1.347
167	14966	14967	SN	1	0.0	48.989	2.425	0.0	49.54	3.128	0.0	42.923	2.225	0.0	40.295	2.991	0.0	47.377	2.434	0.0	49.763	2.956	0.0	41.155	2.257	0.0	42.62	2.892
168	14966	14967	SN	1	0.0	50.581	9.067	0.0	50.209	10.699	0.0	42.133	7.362	0.0	45.589	9.744	0.0	50.779	9.28	0.0	51.726	10.659	0.0	42.916	7.66	0.0	46.301	9.594
169	14966	14967	SN	1	0.0	48.989	2.498	0.0	49.54	3.208	0.0	41.902	2.278	0.0	40.295	3.055	0.0	47.377	2.495	0.0	49.763	3.037	0.0	41.155	2.305	0.0	42.62	2.95
170	14966	14967	NS	1	0.0	49.704	1.838	0.0	50.384	2.434	0.0	42.869	1.724	0.0	42.126	2.371	0.0	51.294	1.888	0.0	49.567	2.328	0.0	42.055	1.759	0.0	43.654	2.117
171	14966	14967	NS	1	0.0	53.69	6.495	0.0	52.897	7.906	0.0	51.374	6.284	0.0	46.852	7.254	0.0	55.954	6.657	0.0	51.812	7.642	0.0	49.024	6.163	0.0	47.99	7.14
172	14966	14967	NS	1	0.0	55.169	6.567	0.0	47.658	7.661	0.0	47.069	6.244	0.0	47.058	7.336	0.0	55.315	6.598	0.0	47.425	7.529	0.0	45.793	6.287	0.0	49.978	7.016
173	14966	14967	NS	1	0.0	49.001	1.871	0.0	45.848	2.415	0.0	49.046	1.764	0.0	43.642	2.301	0.0	50.611	1.88	0.0	49.663	2.323	0.0	51.65	1.753	0.0	41.898	2.152
174	14966	14967	SN	1	0.0	50.581	9.087	0.0	50.018	10.76	0.0	42.009	7.418	0.0	45.589	9.694	0.0	50.779	9.28	0.0	51.127	10.689	0.0	42.841	7.731	0.0	46.301	9.58
175	14966	14967	SN	1	0.0	50.581	9.237	0.0	50.015	11.144	0.0	42.009	7.479	0.0	43.995	9.993	0.0	50.779	9.43	0.0	51.127	11.102	0.0	42.841	7.869	0.0	44.17	9.903

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14966	14967	SN	1	0.0	48.989	2.396	0.0	50.137	3.125	0.0	43.632	2.262	0.0	40.295	3.009	0.0	47.377	2.4	0.0	50.36	2.963	0.0	41.155	2.275	0.0	42.618	2.888
177	14967	14968	SN	1	0.0	53.509	7.939	0.429	53.373	9.236	0.0	47.793	5.654	0.0	48.087	7.463	0.0	55.531	8.06	0.364	55.881	8.697	0.0	47.852	5.42	0.0	49.08	6.906
178	14967	14968	SN	1	0.0	54.106	7.969	0.429	54.108	9.165	0.0	45.672	5.625	0.0	45.964	7.563	0.0	56.128	8.131	0.364	55.326	8.707	0.0	46.589	5.355	0.0	46.966	7.042
179	14967	14968	NS	1	0.0	46.237	1.095	0.0	51.261	1.857	0.0	42.782	1.376	0.0	40.459	1.966	0.0	45.408	1.088	0.0	53.795	1.672	0.0	41.228	1.338	0.0	38.224	1.732
180	14967	14968	SN	1	0.0	54.337	7.901	0.429	54.108	9.071	0.0	45.672	5.769	0.0	45.964	7.478	0.0	56.358	8.055	0.364	55.326	8.598	0.0	46.589	5.485	0.0	46.966	6.915
181	14967	14968	NS	1	0.0	51.102	4.066	0.0	46.166	5.566	0.0	42.343	4.384	0.0	42.035	5.507	0.0	49.831	4.056	0.0	47.134	5.434	0.0	39.973	4.341	0.0	45.689	4.924
182	14967	14968	NS	1	0.0	45.138	1.086	0.0	51.175	1.836	0.0	42.782	1.365	0.0	43.237	1.966	0.0	44.311	1.09	0.0	53.708	1.674	0.0	41.228	1.324	0.0	40.706	1.718
183	14967	14968	SN	1	0.0	47.126	1.914	0.0	45.058	2.708	0.0	47.043	1.542	0.0	40.745	2.212	0.0	48.645	1.912	0.0	46.035	2.511	0.0	47.208	1.482	0.0	41.306	2.015
184	14967	14968	SN	1	0.0	47.126	1.944	0.0	45.058	2.678	0.0	40.205	1.583	0.0	40.745	2.212	0.0	48.645	1.925	0.0	46.035	2.48	0.0	40.371	1.53	0.0	41.306	2.02
185	14967	14968	NS	1	0.0	50.904	4.056	0.0	49.504	5.566	0.0	39.693	4.412	0.0	42.357	5.5	0.0	50.889	4.015	0.0	50.63	5.414	0.0	40.088	4.334	0.0	45.662	4.846
186	14967	14968	SN	1	0.0	47.974	1.883	0.0	46.919	2.749	0.0	42.651	1.558	0.0	42.437	2.189	0.0	48.184	1.923	0.0	47.257	2.536	0.0	42.816	1.517	0.0	43.015	1.987
187	14968	14969	SN	1	0.0	45.206	1.029	0.0	48.095	1.553	0.0	43.22	1.081	0.0	39.199	1.406	0.0	44.709	1.056	0.0	44.574	1.379	0.0	45.141	1.044	0.0	39.165	1.238
188	14968	14969	SN	1	0.0	49.668	3.676	0.0	47.946	5.217	0.0	45.652	3.568	0.0	42.901	4.372	0.0	50.603	3.698	0.0	48.733	4.77	0.0	44.146	3.498	0.0	44.571	3.918
189	14968	14969	NS	1	0.0	46.583	4.136	0.0	52.471	5.761	0.0	46.215	4.285	0.0	45.228	5.557	0.0	47.367	4.176	0.0	53.625	6.014	0.0	43.922	4.335	0.0	43.964	5.713
190	14968	14969	NS	1	0.0	46.574	4.136	0.0	52.742	5.781	0.0	45.98	4.307	0.0	44.951	5.5	0.0	47.356	4.156	0.0	53.899	5.974	0.0	43.351	4.371	0.0	43.989	5.664
191	14968	14969	SN	1	0.0	49.668	4.592	0.0	47.946	6.106	0.0	45.652	3.913	0.0	42.901	4.771	0.0	50.603	4.683	0.0	48.733	5.699	0.0	44.146	3.814	0.0	44.571	4.329
192	14968	14969	SN	1	0.0	49.725	4.683	0.0	47.946	6.055	0.0	45.652	3.913	0.0	44.953	4.735	0.0	50.66	4.754	0.0	48.733	5.658	0.0	44.082	3.757	0.0	46.064	4.314
193	14968	14969	SN	1	0.0	45.206	0.892	0.0	48.095	1.397	0.0	43.22	1.036	0.0	39.199	1.301	0.0	44.709	0.892	0.0	44.574	1.223	0.0	45.141	0.986	0.0	39.165	1.147
194	14968	14969	SN	1	0.0	45.168	1.049	0.0	48.095	1.54	0.0	43.22	1.098	0.0	39.356	1.376	0.0	44.717	1.063	0.0	44.574	1.375	0.0	45.142	1.065	0.0	39.322	1.24
195	14968	14969	NS	1	0.0	48.791	1.099	0.0	47.06	1.758	0.0	44.352	1.312	0.0	42.196	1.736	0.0	47.632	1.081	0.0	50.192	1.733	0.0	42.115	1.319	0.0	42.367	1.747
196	14968	14969	NS	1	0.0	51.442	1.095	0.0	49.683	1.747	0.0	43.782	1.277	0.0	41.689	1.749	0.0	49.694	1.072	0.0	52.816	1.71	0.0	40.584	1.269	0.0	41.859	1.763
197	14969	14970	NS	1	0.0	50.109	6.761	0.0	50.015	7.181	0.0	45.886	5.977	0.0	46.888	6.887	0.0	50.279	6.853	0.0	51.923	7.12	0.0	47.339	5.806	0.0	45.933	6.524
198	14969	14970	SN	1	0.0	45.853	1.388	0.0	42.109	1.938	0.0	39.122	1.451	0.0	41.014	1.925	0.0	45.459	1.397	0.0	42.665	1.954	0.0	37.74	1.503	0.0	37.779	1.977
199	14969	14970	NS	1	0.0	50.109	6.761	0.0	50.015	7.181	0.0	45.886	5.977	0.0	46.888	6.894	0.0	50.279	6.832	0.0	51.923	7.12	0.0	47.339	5.806	0.0	45.933	6.531
200	14969	14970	NS	1	0.0	46.286	1.662	0.0	44.796	2.092	0.0	42.375	1.656	0.0	44.499	2.0	0.0	46.113	1.662	0.0	46.194	2.017	0.0	42.353	1.534	0.0	42.809	1.733
201	14969	14970	SN	1	0.0	46.054	5.372	0.0	47.66	6.595	0.0	44.131	4.702	0.0	45.626	6.04	0.0	44.778	5.585	0.0	44.678	6.625	0.0	45.005	4.872	0.0	46.932	6.104
202	14969	14970	SN	1	0.0	46.054	5.372	0.0	47.66	6.595	0.0	44.131	4.702	0.0	45.626	6.04	0.0	44.778	5.585	0.0	44.678	6.625	0.0	45.005	4.872	0.0	46.932	6.104
203	14969	14970	NS	1	0.0	46.286	1.662	0.0	44.796	2.094	0.0	42.375	1.656	0.0	44.499	1.997	0.0	46.113	1.657	0.0	46.194	2.017	0.0	42.353	1.539	0.0	42.809	1.733
204	14969	14970	SN	1	0.0	45.853	1.388	0.0	42.109	1.938	0.0	39.122	1.451	0.0	41.014	1.925	0.0	45.459	1.397	0.0	42.665	1.954	0.0	37.74	1.503	0.0	37.779	1.977
205	14970	14971	NS	1	0.0	48.972	1.598	0.0	47.214	2.079	0.0	40.417	1.46	0.0	43.276	1.834	0.0	48.915	1.627	0.0	47.129	1.978	0.0	39.732	1.411	0.0	44.529	1.693
206	14970	14971	NS	1	0.0	48.972	1.584	0.0	47.214	2.072	0.0	40.417	1.469	0.0	43.276	1.834	0.0	48.915	1.614	0.0	47.129	1.973	0.0	39.732	1.416	0.0	44.529	1.705
207	14970	14971	SN	1	0.0	43.868	1.295	0.0	42.199	1.658	0.0	42.756	1.268	0.0	40.811	1.787	0.0	43.78	1.347	0.0	43.764	1.637	0.0	41.282	1.268	0.0	38.61	1.622
208	14970	14971	NS	1	0.0	49.64	6.182	0.0	52.46	7.368	0.0	43.516	5.001	0.0	43.582	6.291	0.0	50.31	6.161	0.0	52.769	7.266	0.0	46.306	4.937	0.0	46.098	5.63
209	14970	14971	SN	1	0.0	55.768	5.5	0.0	53.746	6.509	0.0	45.599	4.522	0.0	46.551	5.507	0.0	56.47	5.571	0.0	53.701	6.428	0.0	46.759	4.529	0.0	45.613	5.35
210	14970	14971	NS	1	0.0	50.23	6.212	0.0	52.46	7.378	0.0	43.03	4.994	0.0	43.582	6.242	0.0	50.31	6.192	0.0	52.769	7.256	0.0	45.819	4.908	0.0	46.098	5.68
211	14971	14972	NS	1	0.0	45.398	4.003	0.0	48.15	5.53	0.0	43.653	4.88	0.0	51.065	5.637	0.0	45.838	4.074	0.0	47.946	5.388	0.0	42.727	4.901	0.0	54.721	5.41

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	14971	14972	NS	1	0.0	37.724	1.274	0.0	50.666	1.679	0.0	37.143	1.428	0.0	45.695	2.216	0.0	38.042	1.258	0.0	48.184	1.572	0.0	40.13	1.441	0.0	48.438	2.049
213	14971	14972	NS	1	0.0	45.398	4.028	0.0	48.15	5.558	0.0	43.653	4.909	0.0	51.065	5.659	0.0	45.838	4.099	0.0	47.946	5.416	0.0	42.727	4.931	0.0	54.721	5.431
214	14971	14972	SN	1	0.0	44.645	1.332	0.0	45.723	1.676	0.0	41.812	1.206	0.0	44.193	1.57	0.0	45.344	1.361	0.0	49.864	1.529	0.0	41.578	1.165	0.0	43.812	1.394
215	14971	14972	SN	1	0.0	50.865	5.122	0.0	51.673	5.823	0.0	45.98	4.427	0.0	44.165	5.578	0.0	50.69	5.163	0.0	52.664	5.558	0.0	45.799	4.285	0.0	46.288	5.022
216	14971	14972	NS	1	0.0	37.724	1.266	0.0	50.666	1.67	0.0	37.143	1.42	0.0	45.695	2.205	0.0	38.042	1.25	0.0	48.184	1.564	0.0	40.13	1.434	0.0	48.438	2.038
217	14972	14973	SN	1	0.0	46.928	1.048	0.0	46.518	1.427	0.0	42.196	1.012	0.0	43.036	1.464	0.0	47.712	1.043	0.0	48.38	1.348	0.0	41.832	0.979	0.0	43.337	1.298
218	14972	14973	NS	1	0.0	44.877	1.083	0.0	46.69	1.645	0.0	38.355	1.297	0.0	37.83	2.026	0.0	45.385	1.087	0.0	47.496	1.433	0.0	34.936	1.245	0.0	35.211	1.596
219	14972	14973	NS	1	0.0	52.397	3.82	0.0	49.662	4.755	0.0	38.998	4.225	0.0	42.665	5.378	0.0	52.965	3.932	0.0	48.106	4.319	0.0	39.91	4.076	0.0	42.492	4.661
220	14972	14973	SN	1	0.0	47.239	3.671	0.0	48.672	5.528	0.0	46.033	3.624	0.0	44.546	5.157	0.0	47.615	3.753	0.0	50.296	5.161	0.0	44.294	3.503	0.0	45.56	4.672
221	14972	14973	NS	1	0.0	44.877	1.121	0.0	46.69	1.701	0.0	38.355	1.34	0.0	37.83	2.087	0.0	45.385	1.126	0.0	47.496	1.486	0.0	34.936	1.286	0.0	35.211	1.65
222	14972	14973	NS	1	0.0	52.397	3.948	0.0	49.662	4.904	0.0	38.998	4.374	0.0	42.665	5.549	0.0	52.965	4.063	0.0	48.106	4.455	0.0	39.91	4.22	0.0	42.492	4.823
223	14973	14974	NS	1	0.0	47.166	1.794	0.0	50.158	2.364	0.0	38.157	2.028	0.0	44.973	2.893	0.0	48.817	1.779	0.0	48.896	2.188	0.0	39.262	2.107	0.0	44.05	2.635
224	14973	14974	SN	1	0.0	39.23	1.16	0.0	47.542	1.509	0.0	38.909	1.342	0.0	38.557	1.828	0.0	39.699	1.156	0.0	45.275	1.378	0.0	36.761	1.28	0.0	39.329	1.565
225	14973	14974	NS	1	0.0	50.254	6.018	0.0	51.654	8.264	0.0	42.686	6.569	0.0	49.547	7.925	0.0	51.153	6.128	0.0	51.418	7.923	0.0	39.927	6.932	0.0	49.197	7.555
226	14973	14974	SN	1	0.0	46.217	4.552	0.0	49.688	5.061	0.0	47.682	4.284	0.0	46.702	4.845	0.0	45.746	4.593	0.0	51.875	4.695	0.0	45.992	4.234	0.0	41.662	4.431
227	14973	14974	NS	1	0.0	47.166	1.659	0.0	50.158	2.181	0.0	38.157	1.863	0.0	44.973	2.667	0.0	48.817	1.648	0.0	48.896	2.017	0.0	39.262	1.94	0.0	44.05	2.428
228	14973	14974	SN	1	0.0	42.708	4.552	0.0	49.561	5.051	0.0	42.312	4.319	0.0	44.982	4.923	0.0	44.207	4.573	0.0	49.864	4.745	0.0	42.88	4.163	0.0	41.791	4.495
229	14973	14974	NS	1	0.0	50.254	5.556	0.0	51.654	7.624	0.0	42.686	6.055	0.0	49.547	7.29	0.0	51.153	5.657	0.0	51.418	7.3	0.0	39.927	6.41	0.0	49.197	6.956
230	14973	14974	SN	1	0.0	41.588	1.124	0.0	47.542	1.496	0.0	38.612	1.308	0.0	41.189	1.837	0.0	40.814	1.14	0.0	45.275	1.385	0.0	36.842	1.276	0.0	39.096	1.567
231	14974	14975	SN	1	0.0	38.712	1.408	0.0	50.339	2.182	0.0	38.216	1.361	0.0	44.334	2.272	0.0	40.254	1.423	0.0	47.04	2.14	0.0	37.384	1.402	0.0	43.948	2.188
232	14974	14975	NS	1	0.0	43.616	8.416	0.0	49.273	9.775	0.0	44.702	7.215	0.0	49.207	8.829	0.0	43.16	8.416	0.0	48.05	9.303	0.0	45.644	7.11	0.0	49.855	8.312
233	14974	14975	NS	1	0.0	43.616	7.461	0.0	49.273	8.631	0.0	44.702	6.538	0.0	49.207	7.782	0.0	43.16	7.471	0.0	48.05	8.205	0.0	45.644	6.438	0.0	49.855	7.242
234	14974	14975	NS	1	0.0	43.616	7.471	0.0	49.273	8.631	0.0	44.702	6.538	0.0	49.207	7.782	0.0	43.16	7.481	0.0	48.05	8.205	0.0	45.644	6.445	0.0	49.855	7.242
235	14974	14975	SN	1	0.0	40.131	1.476	0.0	50.307	2.103	0.0	39.094	1.504	0.0	40.064	2.172	0.0	40.141	1.528	0.0	47.009	2.055	0.0	40.369	1.566	0.0	39.152	2.051
236	14974	14975	SN	1	0.0	40.131	1.476	0.0	50.307	2.103	0.0	39.094	1.504	0.0	40.064	2.172	0.0	40.141	1.528	0.0	47.009	2.055	0.0	40.369	1.566	0.0	39.152	2.051
237	14974	14975	SN	1	0.0	48.495	6.152	0.0	47.603	7.43	0.0	47.437	5.284	0.0	43.379	6.753	0.0	48.731	6.284	0.0	50.025	7.165	0.0	47.149	5.504	0.0	44.243	6.674
238	14974	14975	SN	1	0.0	48.495	6.152	0.0	47.603	7.43	0.0	47.437	5.284	0.0	43.379	6.753	0.0	48.731	6.284	0.0	50.025	7.165	0.0	47.149	5.504	0.0	44.243	6.674
239	14974	14975	SN	1	0.0	46.804	5.527	0.0	49.688	7.6	0.0	41.141	4.693	0.0	43.379	6.973	0.0	47.801	5.538	0.0	49.901	7.311	0.0	39.154	5.004	0.0	44.243	6.98
240	14974	14975	NS	1	0.0	46.381	1.941	0.0	44.158	2.27	0.0	38.395	2.016	0.0	42.228	2.355	0.0	45.801	2.047	0.0	45.872	2.169	0.0	39.667	2.002	0.0	41.002	2.245
241	14974	14975	NS	1	0.0	46.381	1.941	0.0	44.158	2.27	0.0	38.395	2.018	0.0	42.228	2.353	0.0	45.801	2.05	0.0	45.872	2.169	0.0	39.667	2.003	0.0	41.002	2.243
242	14974	14975	NS	1	0.0	46.381	2.212	0.0	44.158	2.581	0.0	38.395	2.217	0.0	42.228	2.683	0.0	45.801	2.323	0.0	45.872	2.443	0.0	39.667	2.207	0.0	41.002	2.555
243	14975	14976	NS	1	0.0	45.627	2.858	0.0	51.82	3.279	0.0	46.555	2.465	0.0	49.589	3.005	0.0	44.964	2.892	0.0	53.536	3.037	0.0	47.382	2.491	0.0	45.408	2.771
244	14975	14976	NS	1	0.0	51.732	8.961	0.0	52.139	10.142	0.0	47.589	8.805	0.0	45.426	10.191	0.0	51.786	9.133	0.0	52.676	9.604	0.0	47.084	8.854	0.0	45.348	9.509
245	14975	14976	NS	1	0.0	51.732	8.92	0.0	52.018	10.142	0.0	47.617	8.798	0.0	45.828	10.191	0.0	51.786	9.062	0.0	52.556	9.604	0.0	47.113	8.826	0.0	45.348	9.53
246	14975	14976	NS	1	0.0	45.493	2.849	0.0	51.82	3.277	0.0	46.555	2.491	0.0	49.589	3.01	0.0	44.832	2.887	0.0	53.536	3.031	0.0	47.382	2.521	0.0	45.408	2.771

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	14946	14947	SN	1	0.0	28.336	12.946	0.0	26.682	13.605	0.0	121.313	9.486	0.0	42.162	12.139	0.0	1.416	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0	
2	14946	14947	SN	1	0.0	23.301	5.81	0.0	25.518	6.791	0.0	119.323	1.787	0.0	70.145	3.016	0.0	1.416	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0	
3	14946	14947	SN	1	0.0	23.301	5.893	0.0	25.518	6.761	0.0	119.323	1.811	0.0	11.797	2.828	0.0	1.416	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0	
4	14946	14947	SN	1	0.0	23.301	5.81	0.0	25.518	6.791	0.0	119.323	1.787	0.0	70.145	3.016	0.0	1.416	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.113	0.0	
5	14946	14947	SN	1	0.0	28.336	12.946	0.0	26.682	13.605	0.0	121.313	9.486	0.0	42.162	12.139	0.0	1.416	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0	
6	14946	14947	SN	1	0.0	28.336	13.033	0.0	26.682	13.227	0.0	121.313	9.685	0.0	14.422	11.299	0.0	1.416	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.114	0.0	
7	14947	14948	SN	1	0.0	23.323	5.867	0.0	25.496	6.715	0.0	140.428	1.802	0.0	146.939	2.92	0.0	1.416	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
8	14947	14948	SN	1	0.0	28.424	12.912	0.0	26.682	13.549	0.0	131.428	9.671	0.0	201.703	11.834	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0	
9	14947	14948	NS	1	0.0	266.871	6.38	0.0	24.713	7.692	0.0	344.365	2.646	0.0	125.797	3.559	0.0	1.425	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0	
10	14947	14948	NS	1	0.0	266.871	6.38	0.0	24.713	7.692	0.0	344.365	2.648	0.0	125.797	3.559	0.0	1.425	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0	
11	14947	14948	SN	1	0.0	28.424	12.891	0.0	26.682	13.743	0.0	131.428	9.607	0.0	201.703	12.132	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0	
12	14947	14948	SN	1	0.0	28.424	12.891	0.0	26.682	13.743	0.0	131.428	9.607	0.0	201.703	12.132	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.107	0.0	
13	14947	14948	NS	1	0.0	212.17	10.307	0.0	29.759	14.56	0.0	262.677	11.075	0.0	71.132	13.484	0.0	1.4	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0	
14	14947	14948	NS	1	0.0	212.17	10.307	0.0	29.759	14.56	0.0	262.677	11.075	0.0	71.132	13.484	0.0	1.4	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0	
15	14947	14948	SN	1	0.0	23.323	5.851	0.0	25.496	6.744	0.0	140.428	1.795	0.0	146.939	3.043	0.0	1.416	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
16	14947	14948	SN	1	0.0	23.323	5.851	0.0	25.496	6.744	0.0	140.428	1.795	0.0	146.939	3.043	0.0	1.416	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.113	0.0	
17	14948	14949	SN	1	0.0	23.323	5.865	0.0	256.74	6.771	0.0	137.467	1.815	0.0	270.279	3.05	0.0	1.416	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0	
18	14948	14949	SN	1	0.0	23.323	5.859	0.0	256.74	6.771	0.0	137.5	1.815	0.0	270.279	3.05	0.0	1.416	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0	
19	14948	14949	SN	1	0.0	28.7	12.924	0.0	259.188	13.905	0.0	138.835	9.622	0.0	270.285	12.26	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0	
20	14948	14949	SN	1	0.0	28.7	12.944	0.0	259.188	13.739	0.0	138.835	9.662	0.0	270.285	12.034	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0	
21	14948	14949	SN	1	0.0	28.706	12.936	0.0	259.188	13.702	0.0	138.857	9.669	0.0	270.285	11.993	0.0	1.424	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0	
22	14948	14949	SN	1	0.0	23.323	5.856	0.0	256.74	6.778	0.0	137.467	1.809	0.0	270.279	3.154	0.0	1.416	0.0	1.759	0.0	0.0	1.842	0.0	0.0	2.113	0.0	
23	14948	14949	NS	1	0.0	186.804	6.349	0.0	24.702	7.696	0.0	354.226	2.649	0.0	76.84	3.518	0.0	1.427	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.15	0.0	
24	14948	14949	NS	1	0.0	239.404	10.206	0.0	29.775	14.518	0.0	350.216	11.056	0.0	73.449	13.441	0.0	1.401	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0	
25	14948	14949	NS	1	0.0	236.497	10.204	0.0	29.88	14.483	0.0	354.226	11.15	0.0	68.915	13.432	0.0	1.395	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.15	0.0	
26	14948	14949	NS	1	0.0	255.576	6.356	0.0	24.702	7.69	0.0	350.624	2.629	0.0	133.033	3.534	0.0	1.424	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0	
27	14949	14950	NS	1	0.0	24.194	6.362	0.0	24.702	7.7	0.0	354.364	2.604	0.0	135.592	3.522	0.0	1.427	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0	
28	14949	14950	SN	1	0.0	28.479	12.924	0.0	26.72	13.792	0.0	101.073	9.613	0.0	82.714	12.147	0.0	1.418	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.114	0.0	
29	14949	14950	SN	1	0.0	23.317	5.855	0.0	79.187	6.731	0.0	146.131	1.84	0.0	250.108	3.104	0.0	1.419	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0	
30	14949	14950	SN	1	0.0	28.479	12.924	0.0	26.72	13.792	0.0	101.073	9.613	0.0	82.714	12.147	0.0	1.418	0.0	1.759	0.0	0.0	1.798	0.0	0.0	2.114	0.0	
31	14949	14950	NS	1	0.0	26.003	10.055	0.0	29.864	14.46	0.0	354.364	11.104	0.0	70.84	13.419	0.0	1.413	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0	

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

32	14949	14950	SN	1	0.0	23.317	5.855	0.0	79.187	6.731	0.0	146.131	1.84	0.0	250.108	3.106	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.849	0.0	0.0	2.113	0.0
33	14950	14951	SN	1	0.0	23.317	5.862	0.0	25.496	6.715	0.0	156.422	1.849	0.0	135.628	3.114	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.112	0.0
34	14950	14951	SN	1	0.0	23.317	5.866	0.0	193.497	6.719	0.0	156.411	1.849	0.0	61.867	3.113	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.112	0.0
35	14950	14951	NS	1	0.0	53.187	6.365	0.0	24.702	7.683	0.0	321.461	2.601	0.0	130.452	3.532	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
36	14950	14951	NS	1	0.0	53.187	6.365	0.0	24.702	7.683	0.0	321.461	2.601	0.0	130.452	3.532	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.151	0.0
37	14950	14951	SN	1	0.0	28.496	12.913	0.0	193.497	13.803	0.0	130.816	9.61	0.0	81.798	12.254	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
38	14950	14951	NS	1	0.0	40.064	10.113	0.0	29.836	14.461	0.0	149.515	11.007	0.0	76.51	13.473	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.151	0.0
39	14950	14951	NS	1	0.0	40.064	10.113	0.0	29.836	14.461	0.0	149.515	11.007	0.0	76.51	13.473	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.151	0.0
40	14950	14951	SN	1	0.0	28.496	12.913	0.0	27.035	13.803	0.0	130.821	9.609	0.0	81.798	12.246	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
41	14951	14952	NS	1	0.0	24.233	6.392	0.0	24.707	7.654	0.0	315.808	2.61	0.0	140.919	3.543	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
42	14951	14952	NS	1	0.0	24.233	6.392	0.0	24.707	7.654	0.0	315.808	2.61	0.0	140.919	3.543	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
43	14951	14952	SN	1	0.0	28.154	12.999	0.0	26.731	13.813	0.0	133.419	9.65	0.0	77.872	12.228	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
44	14951	14952	SN	1	0.0	28.154	12.999	0.0	26.731	13.813	0.0	133.419	9.65	0.0	77.872	12.228	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
45	14951	14952	NS	1	0.0	25.992	10.228	0.0	29.798	14.512	0.0	338.552	11.074	0.0	73.813	13.452	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.151	0.0
46	14951	14952	NS	1	0.0	25.992	10.228	0.0	29.798	14.512	0.0	338.558	11.074	0.0	73.813	13.452	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.151	0.0
47	14951	14952	SN	1	0.0	23.334	5.942	0.0	126.296	6.718	0.0	137.721	1.853	0.0	12.001	2.92	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
48	14951	14952	SN	1	0.0	23.334	5.865	0.0	126.296	6.745	0.0	137.721	1.832	0.0	68.226	3.09	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
49	14951	14952	SN	1	0.0	23.334	5.865	0.0	126.296	6.745	0.0	137.721	1.832	0.0	68.226	3.09	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.843	0.0	0.0	2.113	0.0
50	14951	14952	SN	1	0.0	28.154	13.039	0.0	26.731	13.333	0.0	133.419	9.832	0.0	14.697	11.416	0.0	1.42	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.113	0.0
51	14952	14953	SN	1	0.0	28.325	12.956	0.0	76.557	13.726	0.0	120.889	9.562	0.0	89.875	12.159	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
52	14952	14953	NS	1	0.0	197.906	6.38	0.0	24.713	7.67	0.0	348.374	2.611	0.0	126.194	3.557	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
53	14952	14953	NS	1	0.0	254.162	10.256	0.0	29.775	14.529	0.0	358.351	11.082	0.0	63.395	13.499	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
54	14952	14953	SN	1	0.0	28.325	13.027	0.0	76.557	13.21	0.0	120.889	9.824	0.0	89.875	11.225	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
55	14952	14953	SN	1	0.0	23.301	5.837	0.0	191.114	6.779	0.0	135.625	1.806	0.0	130.278	3.097	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
56	14952	14953	NS	1	0.0	205.949	10.208	0.0	29.775	14.451	0.0	358.351	11.046	0.0	68.789	13.496	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
57	14952	14953	NS	1	0.0	254.118	6.388	0.0	24.713	7.658	0.0	318.847	2.601	0.0	141.537	3.55	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.861	0.0	0.0	2.151	0.0
58	14952	14953	SN	1	0.0	23.306	5.846	0.0	125.21	6.793	0.0	135.68	1.811	0.0	86.241	3.094	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
59	14952	14953	SN	1	0.0	23.301	5.935	0.0	191.114	6.731	0.0	135.625	1.852	0.0	130.278	2.912	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.114	0.0
60	14952	14953	SN	1	0.0	28.331	12.956	0.0	218.816	13.726	0.0	120.983	9.591	0.0	59.295	12.167	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.111	0.0
61	14953	14954	SN	1	0.0	28.463	13.021	0.0	25.49	13.128	0.0	134.252	9.929	0.0	14.278	11.082	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
62	14953	14954	SN	1	0.0	23.306	5.831	0.0	25.507	6.809	0.0	138.366	1.807	0.0	64.84	3.055	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
63	14953	14954	SN	1	0.0	23.306	5.831	0.0	25.507	6.809	0.0	138.366	1.807	0.0	64.84	3.055	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
64	14953	14954	NS	1	0.0	120.164	10.287	0.0	29.742	14.57	0.0	268.2	11.082	0.0	71.916	13.499	0.0	1.396	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
65	14953	14954	NS	1	0.0	120.164	10.287	0.0	29.742	14.57	0.0	268.2	11.082	0.0	71.916	13.499	0.0	1.396	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.151	0.0
66	14953	14954	SN	1	0.0	28.463	12.883	0.0	26.356	13.774	0.0	134.252	9.565	0.0	37.833	12.197	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0
67	14953	14954	NS	1	0.0	100.663	6.378	0.0	24.713	7.693	0.0	313.939	2.65	0.0	126.674	3.58	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
68	14953	14954	SN	1	0.0	28.463	12.883	0.0	26.356	13.774	0.0	134.252	9.565	0.0	37.833	12.197	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.835	0.0	0.0	2.113	0.0

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

69	14953	14954	SN	1	0.0	23.306	5.993	0.0	25.507	6.738	0.0	138.366	1.898	0.0	11.984	2.869	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
70	14953	14954	NS	1	0.0	100.663	6.378	0.0	24.713	7.693	0.0	313.939	2.65	0.0	126.674	3.58	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
71	14954	14955	NS	1	0.0	42.386	10.206	0.0	29.726	14.548	0.0	350.371	11.046	0.0	74.491	13.506	0.0	1.404	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
72	14954	14955	SN	1	0.0	28.612	12.926	0.0	95.379	13.815	0.0	130.777	9.548	0.0	242.933	12.16	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.11	0.0
73	14954	14955	SN	1	0.0	28.606	12.926	0.0	95.379	13.815	0.0	130.799	9.548	0.0	242.933	12.16	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.11	0.0
74	14954	14955	NS	1	0.0	55.666	10.224	0.0	29.864	14.523	0.0	354.215	11.079	0.0	70.118	13.468	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
75	14954	14955	SN	1	0.0	23.306	5.828	0.0	152.151	6.832	0.0	139.171	1.785	0.0	127.987	3.018	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
76	14954	14955	SN	1	0.0	23.306	5.828	0.0	152.151	6.832	0.0	139.204	1.785	0.0	127.987	3.027	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.845	0.0	0.0	2.112	0.0
77	14954	14955	NS	1	0.0	284.274	6.387	0.0	24.713	7.672	0.0	350.227	2.622	0.0	134.588	3.589	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
78	14954	14955	NS	1	0.0	284.897	6.389	0.0	24.713	7.667	0.0	354.215	2.617	0.0	75.114	3.565	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
79	14955	14956	NS	1	0.0	212.719	10.194	0.0	29.831	14.51	0.0	354.419	11.065	0.0	74.905	13.475	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
80	14955	14956	NS	1	0.0	212.719	10.194	0.0	29.831	14.51	0.0	354.419	11.065	0.0	74.905	13.475	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.152	0.0
81	14955	14956	NS	1	0.0	238.557	6.409	0.0	24.718	7.662	0.0	354.419	2.618	0.0	128.455	3.541	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
82	14955	14956	SN	1	0.0	23.334	5.823	0.0	25.512	6.819	0.0	131.858	1.794	0.0	47.313	3.013	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.111	0.0
83	14955	14956	SN	1	0.0	28.496	12.908	0.667	26.036	13.697	0.0	140.098	9.436	0.0	39.25	12.085	0.0	1.417	0.0	0.002	1.758	0.0	0.0	1.799	0.0	0.0	2.111	0.0
84	14955	14956	NS	1	0.0	238.557	6.409	0.0	24.718	7.662	0.0	354.419	2.618	0.0	128.455	3.541	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
85	14956	14957	SN	1	0.0	28.264	12.98	0.0	197.947	13.733	0.0	145.965	9.488	0.0	256.037	12.224	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.112	0.0
86	14956	14957	NS	1	0.0	205.994	6.412	0.0	24.707	7.667	0.0	248.283	2.613	0.0	130.463	3.549	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
87	14956	14957	NS	1	0.0	269.83	10.245	0.0	29.831	14.493	0.0	242.746	11.113	0.0	65.777	13.431	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.842	0.0	0.0	2.15	0.0
88	14956	14957	SN	1	0.0	23.317	5.808	0.0	123.677	6.816	0.0	138.349	1.798	0.0	54.301	3.05	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
89	14957	14958	SN	1	0.0	23.323	5.854	0.0	25.512	6.809	0.0	133.11	1.823	0.0	238.562	3.078	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
90	14957	14958	NS	1	0.0	69.668	10.233	0.0	28.761	14.29	0.0	147.331	11.236	0.0	19.187	13.197	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
91	14957	14958	NS	1	0.0	69.668	10.248	0.0	29.814	14.493	0.0	147.331	11.087	0.0	74.419	13.487	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
92	14957	14958	NS	1	0.0	237.578	6.45	0.0	24.707	7.674	0.0	145.323	2.675	0.0	13.015	3.501	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
93	14957	14958	NS	1	0.0	237.578	6.396	0.0	24.707	7.658	0.0	145.323	2.629	0.0	123.205	3.575	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
94	14957	14958	SN	1	0.0	28.171	12.983	0.0	27.029	13.655	0.0	120.177	9.523	0.0	49.748	12.194	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.11	0.0
95	14958	14959	NS	1	0.0	199.563	6.383	0.0	24.713	7.659	0.0	354.082	2.664	0.0	68.463	3.598	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
96	14958	14959	SN	1	0.0	23.328	5.858	0.0	269.284	6.84	0.0	135.674	1.793	0.0	207.656	3.055	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.11	0.0
97	14958	14959	NS	1	0.0	149.106	10.392	0.0	28.772	14.094	0.0	211.059	11.529	0.0	14.278	12.926	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
98	14958	14959	NS	1	0.0	199.563	6.55	0.0	24.713	7.727	0.0	354.082	2.8	0.0	13.032	3.566	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
99	14958	14959	NS	1	0.0	149.106	10.317	0.0	29.77	14.561	0.0	211.059	11.024	0.0	72.026	13.499	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
100	14958	14959	NS	1	0.0	149.106	10.317	0.0	29.77	14.561	0.0	211.059	11.024	0.0	72.026	13.499	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
101	14958	14959	SN	1	0.0	28.562	12.993	0.0	235.168	13.726	0.0	120.028	9.502	0.0	74.847	12.187	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.113	0.0
102	14958	14959	NS	1	0.0	199.563	6.383	0.0	24.713	7.659	0.0	354.082	2.664	0.0	68.463	3.598	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
103	14959	14960	NS	1	0.0	24.205	6.369	0.0	24.707	7.659	0.0	354.275	2.678	0.0	127.496	3.607	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
104	14959	14960	NS	1	0.0	26.003	10.51	0.0	28.766	13.991	0.0	141.799	12.198	0.0	14.284	12.731	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
105	14959	14960	SN	1	0.0	23.306	5.834	0.0	25.529	6.834	0.0	138.079	1.807	0.0	64.652	3.023	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0

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

106	14959	14960	SN	1	0.0	23.306	5.834	0.0	25.529	6.834	0.0	138.079	1.807	0.0	64.652	3.023	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
107	14959	14960	NS	1	0.0	24.205	6.692	0.0	24.707	7.89	0.0	354.275	2.955	0.0	13.032	3.741	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
108	14959	14960	SN	1	0.0	28.579	12.893	0.0	27.007	13.815	0.0	133.948	9.516	0.0	37.833	12.225	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.113	0.0
109	14959	14960	SN	1	0.0	28.579	12.893	0.0	27.007	13.815	0.0	133.948	9.516	0.0	37.833	12.225	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.113	0.0
110	14959	14960	NS	1	0.0	24.205	6.376	0.0	24.707	7.666	0.0	354.275	2.676	0.0	127.496	3.616	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
111	14959	14960	NS	1	0.0	26.003	10.307	0.0	29.748	14.6	0.0	141.799	11.117	0.0	72.671	13.456	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
112	14959	14960	NS	1	0.0	26.003	10.307	0.0	29.748	14.621	0.0	141.799	11.117	0.0	72.671	13.463	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.151	0.0
113	14960	14961	SN	1	0.0	28.628	12.915	0.0	192.501	13.825	0.0	129.409	9.502	0.0	58.018	12.034	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
114	14960	14961	NS	1	0.0	122.668	6.899	0.0	24.707	8.027	0.0	356.724	3.156	0.0	13.021	3.991	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
115	14960	14961	NS	1	0.0	150.959	10.67	0.0	28.766	13.836	0.0	354.204	12.869	0.0	14.267	12.926	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
116	14960	14961	NS	1	0.0	150.959	10.366	0.0	29.88	14.549	0.0	354.198	11.078	0.0	74.419	13.559	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
117	14960	14961	NS	1	0.0	150.959	10.386	0.0	30.139	14.549	0.0	354.204	11.084	0.0	70.973	13.523	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0
118	14960	14961	SN	1	0.0	28.628	12.915	0.0	192.501	13.815	0.0	129.409	9.502	0.0	59.088	12.034	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
119	14960	14961	SN	1	0.0	23.295	5.811	0.0	235.841	6.841	0.0	133.204	1.78	0.0	53.782	2.934	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0
120	14960	14961	NS	1	0.0	122.668	6.402	0.0	24.707	7.652	0.0	356.724	2.695	0.0	126.713	3.603	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.154	0.0
121	14960	14961	NS	1	0.0	122.668	6.388	0.0	24.707	7.648	0.0	356.724	2.688	0.0	76.09	3.606	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
122	14960	14961	SN	1	0.0	28.628	13.016	0.0	192.501	13.23	0.0	129.409	9.791	0.0	14.311	11.014	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.11	0.0
123	14960	14961	SN	1	0.0	23.295	5.808	0.0	235.841	6.841	0.0	133.204	1.782	0.0	53.782	2.936	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0
124	14960	14961	SN	1	0.0	23.295	5.928	0.0	235.841	6.777	0.0	133.204	1.841	0.0	11.99	2.74	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.843	0.0	0.0	2.111	0.0
125	14961	14962	SN	1	0.0	28.584	12.933	0.667	26.704	13.42	0.0	137.191	9.544	0.0	17.069	11.538	0.0	1.417	0.0	0.003	1.758	0.0	0.0	1.8	0.0	0.0	2.111	0.0
126	14961	14962	SN	1	0.0	23.317	5.82	0.0	25.518	6.8	0.0	129.376	1.799	0.0	52.368	2.843	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.111	0.0
127	14961	14962	NS	1	0.0	25.998	10.36	0.0	29.831	14.539	0.0	354.424	11.14	0.0	76.322	13.487	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.152	0.0
128	14961	14962	SN	1	0.0	28.584	12.918	0.667	26.704	13.707	0.0	137.191	9.442	0.0	39.78	12.001	0.0	1.417	0.0	0.003	1.758	0.0	0.0	1.8	0.0	0.0	2.111	0.0
129	14961	14962	SN	1	0.0	23.317	5.795	0.0	25.518	6.819	0.0	129.376	1.79	0.0	52.368	2.985	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.111	0.0
130	14961	14962	SN	1	0.0	23.317	5.795	0.0	25.518	6.819	0.0	129.376	1.79	0.0	52.368	2.983	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.111	0.0
131	14961	14962	NS	1	0.0	24.205	6.401	0.0	24.707	7.643	0.0	129.572	2.678	0.0	130.805	3.589	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
132	14961	14962	SN	1	0.0	28.584	12.918	0.667	26.704	13.707	0.0	137.191	9.442	0.0	39.78	12.001	0.0	1.417	0.0	0.003	1.758	0.0	0.0	1.8	0.0	0.0	2.111	0.0
133	14962	14963	NS	1	0.0	201.799	6.394	0.0	24.707	7.67	0.0	269.292	2.661	0.0	133.226	3.557	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
134	14962	14963	NS	1	0.0	210.191	10.4	0.0	29.847	14.509	0.0	141.529	11.077	0.0	75.633	13.451	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
135	14962	14963	SN	1	0.0	29.274	12.868	0.662	26.709	13.601	0.0	120.045	9.543	0.0	220.542	11.794	0.0	1.418	0.0	0.003	1.759	0.0	0.0	1.798	0.0	0.0	2.113	0.0
136	14962	14963	SN	1	0.0	29.274	12.868	0.662	26.709	13.601	0.0	120.045	9.543	0.0	220.542	11.794	0.0	1.418	0.0	0.003	1.759	0.0	0.0	1.798	0.0	0.0	2.113	0.0
137	14962	14963	SN	1	0.0	29.274	12.856	0.662	26.709	13.758	0.0	120.045	9.498	0.0	220.542	12.022	0.0	1.418	0.0	0.003	1.759	0.0	0.0	1.798	0.0	0.0	2.113	0.0
138	14962	14963	NS	1	0.0	201.799	6.392	0.0	24.707	7.664	0.0	228.12	2.659	0.0	133.209	3.56	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
139	14962	14963	SN	1	0.0	23.328	5.831	0.0	25.512	6.809	0.0	116.113	1.801	0.0	33.341	2.93	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
140	14962	14963	SN	1	0.0	23.328	5.822	0.0	25.512	6.826	0.0	116.113	1.797	0.0	62.49	3.035	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
141	14962	14963	NS	1	0.0	210.191	10.411	0.0	29.847	14.509	0.0	141.54	11.049	0.0	75.633	13.458	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
142	14962	14963	SN	1	0.0	23.328	5.831	0.0	25.512	6.809	0.0	116.113	1.801	0.0	33.341	2.932	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0

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

143	14963	14964	SN	1	0.0	23.328	5.849	0.0	25.512	6.783	0.0	161.948	1.804	0.0	256.98	3.051	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
144	14963	14964	SN	1	0.0	28.617	12.989	0.0	27.073	13.724	0.0	157.42	9.48	0.0	195.234	12.163	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.111	0.0
145	14963	14964	SN	1	0.0	28.617	12.994	0.0	27.073	13.524	0.0	157.42	9.541	0.0	195.234	11.825	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.111	0.0
146	14963	14964	NS	1	0.0	24.216	6.391	0.0	24.702	7.658	0.0	248.114	2.638	0.0	125.549	3.554	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
147	14963	14964	NS	1	0.0	24.216	6.391	0.0	24.702	7.658	0.0	248.114	2.638	0.0	125.549	3.554	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
148	14963	14964	SN	1	0.0	23.328	5.849	0.0	25.512	6.783	0.0	161.948	1.804	0.0	256.98	3.051	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
149	14963	14964	NS	1	0.0	25.992	10.198	0.0	29.831	14.509	0.0	145.296	11.08	0.0	75.677	13.466	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
150	14963	14964	SN	1	0.0	28.617	12.989	0.0	27.073	13.724	0.0	157.42	9.48	0.0	195.234	12.163	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.111	0.0
151	14963	14964	SN	1	0.0	23.328	5.863	0.0	25.512	6.773	0.0	161.948	1.81	0.0	256.98	2.934	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
152	14963	14964	NS	1	0.0	25.992	10.198	0.0	29.831	14.509	0.0	145.296	11.08	0.0	75.677	13.466	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.151	0.0
153	14964	14965	SN	1	0.0	28.948	12.979	0.0	38.31	13.755	0.0	123.834	9.522	0.0	85.656	12.156	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.113	0.0
154	14964	14965	NS	1	0.0	25.992	10.228	0.0	29.792	14.513	0.0	253.136	11.102	0.0	77.778	13.38	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.15	0.0
155	14964	14965	NS	1	0.0	24.222	6.4	0.0	24.707	7.665	0.0	258.017	2.645	0.0	122.041	3.566	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
156	14964	14965	SN	1	0.0	23.301	5.84	0.0	46.114	6.768	0.0	167.844	1.816	0.0	66.152	3.081	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.844	0.0	0.0	2.113	0.0
157	14964	14965	NS	1	0.0	24.216	6.387	0.0	24.707	7.657	0.0	150.43	2.641	0.0	69.219	3.581	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
158	14964	14965	NS	1	0.0	25.987	10.206	0.0	29.792	14.531	0.0	231.321	11.061	0.0	72.39	13.364	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.151	0.0
159	14965	14966	NS	1	0.0	254.796	6.383	0.0	24.707	7.666	0.0	307.089	2.646	0.0	122.731	3.58	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.151	0.0
160	14965	14966	SN	1	0.0	23.317	5.818	0.0	233.161	6.771	0.0	185.431	1.832	0.0	65.287	3.089	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
161	14965	14966	SN	1	0.0	23.317	5.866	0.0	233.161	6.743	0.0	185.431	1.85	0.0	12.15	2.925	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.846	0.0	0.0	2.113	0.0
162	14965	14966	SN	1	0.0	28.496	12.993	0.0	235.322	13.403	0.0	187.422	9.74	0.0	15.354	11.512	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.113	0.0
163	14965	14966	NS	1	0.0	81.117	10.155	0.0	29.726	14.521	0.0	335.067	11.061	0.0	74.971	13.399	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
164	14965	14966	NS	1	0.0	81.123	10.155	0.0	29.731	14.521	0.0	335.067	11.068	0.0	75.015	13.399	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.86	0.0	0.0	2.151	0.0
165	14965	14966	SN	1	0.0	28.496	12.941	0.0	235.322	13.8	0.0	187.422	9.58	0.0	83.505	12.159	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.836	0.0	0.0	2.113	0.0
166	14965	14966	NS	1	0.0	254.807	6.383	0.0	24.707	7.666	0.0	307.089	2.65	0.0	122.847	3.58	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
167	14966	14967	SN	1	0.0	23.301	5.83	0.0	25.496	6.798	0.0	132.967	1.828	0.0	67.614	3.082	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.113	0.0
168	14966	14967	SN	1	0.0	28.568	12.911	0.0	27.139	13.753	0.0	129.421	9.586	0.0	62.981	12.205	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.112	0.0
169	14966	14967	SN	1	0.0	23.301	5.908	0.0	25.496	6.763	0.0	132.967	1.853	0.0	12.006	2.896	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.113	0.0
170	14966	14967	NS	1	0.0	24.2	6.401	0.0	24.707	7.677	0.0	338.001	2.666	0.0	81.986	3.582	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.152	0.0
171	14966	14967	NS	1	0.0	25.998	10.234	0.0	29.825	14.544	0.0	327.776	11.113	0.0	85.973	13.526	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
172	14966	14967	NS	1	0.0	26.009	10.246	0.0	29.676	14.571	0.0	332.607	11.061	0.0	90.584	13.513	0.0	1.411	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.15	0.0
173	14966	14967	NS	1	0.0	24.2	6.392	0.0	24.707	7.668	0.0	324.583	2.664	0.0	147.217	3.6	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
174	14966	14967	SN	1	0.0	28.573	12.941	0.0	27.139	13.743	0.0	129.376	9.586	0.0	62.981	12.205	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.113	0.0
175	14966	14967	SN	1	0.0	28.573	13.015	0.0	27.139	13.279	0.0	129.376	9.805	0.0	14.383	11.369	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.113	0.0
176	14966	14967	SN	1	0.0	23.301	5.827	0.0	25.496	6.81	0.0	137.279	1.823	0.0	67.614	3.076	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.844	0.0	0.0	2.112	0.0
177	14967	14968	SN	1	0.0	28.75	12.907	0.662	144.011	13.829	0.0	127.65	9.54	0.0	173.852	12.2	0.0	1.424	0.0	0.003	1.758	0.0	0.0	1.799	0.0	0.0	2.112	0.0
178	14967	14968	SN	1	0.0	28.75	12.907	0.662	144.011	13.809	0.0	127.65	9.532	0.0	173.852	12.186	0.0	1.424	0.0	0.003	1.758	0.0	0.0	1.799	0.0	0.0	2.112	0.0
179	14967	14968	NS	1	0.0	239.552	6.396	0.0	24.707	7.659	0.0	358.423	2.65	0.0	125.168	3.578	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0

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

180	14967	14968	SN	1	0.0	28.75	12.997	0.662	144.011	13.194	0.0	127.65	9.841	0.0	173.852	11.139	0.0	1.424	0.0	0.003	1.758	0.0	0.0	1.799	0.0	0.0	2.112	0.0
181	14967	14968	NS	1	0.0	42.656	10.342	0.0	29.82	14.558	0.0	348.981	11.127	0.0	67.322	13.543	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
182	14967	14968	NS	1	0.0	239.558	6.405	0.0	24.707	7.65	0.0	328.647	2.659	0.0	125.02	3.576	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.151	0.0
183	14967	14968	SN	1	0.0	23.306	5.837	0.0	237.948	6.871	0.0	129.784	1.808	0.0	188.561	3.06	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
184	14967	14968	SN	1	0.0	23.306	5.952	0.0	237.948	6.815	0.0	129.784	1.873	0.0	188.561	2.846	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
185	14967	14968	NS	1	0.0	92.627	10.362	0.0	29.82	14.558	0.0	348.931	11.106	0.0	67.239	13.543	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.151	0.0
186	14967	14968	SN	1	0.0	23.306	5.833	0.0	237.948	6.874	0.0	129.784	1.808	0.0	188.561	3.058	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.112	0.0
187	14968	14969	SN	1	0.0	23.306	5.831	0.0	72.784	6.874	0.0	126.156	1.786	0.0	67.818	3.007	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.111	0.0
188	14968	14969	SN	1	0.0	28.667	13.056	0.0	39.496	13.149	0.0	121.341	9.752	0.0	14.284	10.977	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.111	0.0
189	14968	14969	NS	1	0.0	268.252	10.299	0.0	29.82	14.554	0.0	130.587	11.129	0.0	74.756	13.566	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.152	0.0
190	14968	14969	NS	1	0.0	43.726	10.289	0.0	29.82	14.544	0.0	213.533	11.094	0.0	74.668	13.538	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.152	0.0
191	14968	14969	SN	1	0.0	28.667	12.943	0.0	39.496	13.719	0.0	121.341	9.411	0.0	40.083	12.087	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.111	0.0
192	14968	14969	SN	1	0.0	28.667	12.964	0.0	26.698	13.698	0.0	121.462	9.431	0.0	40.083	12.102	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.111	0.0
193	14968	14969	SN	1	0.0	23.306	5.994	0.0	72.784	6.813	0.0	126.156	1.88	0.0	12.001	2.809	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.111	0.0
194	14968	14969	SN	1	0.0	23.312	5.846	0.0	25.523	6.89	0.0	126.288	1.786	0.0	67.482	2.999	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
195	14968	14969	NS	1	0.0	257.035	6.407	0.0	24.713	7.674	0.0	350.597	2.67	0.0	123.845	3.604	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.152	0.0
196	14968	14969	NS	1	0.0	254.09	6.409	0.0	24.707	7.681	0.0	350.575	2.667	0.0	123.718	3.609	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.152	0.0
197	14969	14970	NS	1	0.0	211.448	10.299	0.0	29.814	14.533	0.0	133.51	11.072	0.0	76.995	13.553	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.15	0.0
198	14969	14970	SN	1	0.0	23.301	5.827	0.0	25.545	6.883	0.0	132.459	1.779	0.0	73.895	2.976	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.111	0.0
199	14969	14970	NS	1	0.0	211.448	10.299	0.0	29.814	14.533	0.0	133.51	11.072	0.0	76.995	13.553	0.0	1.412	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.15	0.0
200	14969	14970	NS	1	0.0	206.09	6.395	0.0	24.713	7.654	0.0	134.017	2.637	0.0	121.131	3.609	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
201	14969	14970	SN	1	0.0	29.064	12.943	0.0	26.687	13.678	0.0	122.427	9.439	0.0	81.834	12.109	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.111	0.0
202	14969	14970	SN	1	0.0	29.064	12.943	0.0	26.687	13.678	0.0	122.427	9.439	0.0	81.834	12.109	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.111	0.0
203	14969	14970	NS	1	0.0	206.09	6.395	0.0	24.713	7.654	0.0	134.017	2.637	0.0	121.131	3.609	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.868	0.0	0.0	2.152	0.0
204	14969	14970	SN	1	0.0	23.301	5.827	0.0	25.545	6.883	0.0	132.459	1.779	0.0	73.895	2.976	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.111	0.0
205	14970	14971	NS	1	0.0	192.614	6.405	0.0	24.707	7.662	0.0	354.386	2.635	0.0	70.333	3.593	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
206	14970	14971	NS	1	0.0	192.614	6.405	0.0	24.707	7.662	0.0	354.386	2.635	0.0	70.333	3.593	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
207	14970	14971	SN	1	0.0	23.306	5.814	0.0	231.556	6.864	0.0	135.917	1.784	0.0	63.555	3.0	0.0	1.416	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.111	0.0
208	14970	14971	NS	1	0.0	216.031	10.164	0.0	34.607	14.603	0.0	260.294	11.06	0.0	71.237	13.514	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
209	14970	14971	SN	1	0.0	28.645	12.925	0.0	32.486	13.83	0.0	143.897	9.505	0.0	81.148	12.195	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.112	0.0
210	14970	14971	NS	1	0.0	216.031	10.164	0.0	34.607	14.603	0.0	260.294	11.06	0.0	71.237	13.514	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.151	0.0
211	14971	14972	NS	1	0.0	211.867	10.226	0.0	34.827	14.592	0.0	352.351	11.095	0.0	73.427	13.485	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
212	14971	14972	NS	1	0.0	191.941	6.42	0.0	24.707	7.678	0.0	354.54	2.646	0.0	17.692	3.568	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
213	14971	14972	NS	1	0.0	211.867	10.227	0.0	31.993	14.544	0.0	352.351	11.148	0.0	30.371	13.412	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.151	0.0
214	14971	14972	SN	1	0.0	23.312	5.828	0.0	25.512	6.862	0.0	128.08	1.785	0.0	65.298	3.039	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
215	14971	14972	SN	1	0.0	28.562	12.932	0.0	27.079	13.753	0.0	133.419	9.437	0.0	38.004	12.219	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.112	0.0
216	14971	14972	NS	1	0.0	191.941	6.401	0.0	24.707	7.664	0.0	354.54	2.63	0.0	132.989	3.6	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0

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

217	14972	14973	SN	1	0.0	23.306	5.859	0.0	25.501	6.859	0.0	132.586	1.817	0.0	67.575	3.025	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
218	14972	14973	NS	1	0.0	67.997	6.37	0.0	24.713	7.657	0.0	354.336	2.673	0.0	126.994	3.587	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.154	0.0
219	14972	14973	NS	1	0.0	269.471	10.325	0.0	29.858	14.499	0.0	354.336	11.084	0.0	74.469	13.499	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.153	0.0
220	14972	14973	SN	1	0.0	28.595	12.921	0.0	27.095	13.804	0.0	127.104	9.457	0.0	62.932	12.183	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.112	0.0
221	14972	14973	NS	1	0.0	67.997	6.478	0.0	24.713	7.692	0.0	354.336	2.763	0.0	13.015	3.533	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.154	0.0
222	14972	14973	NS	1	0.0	269.471	10.368	0.0	28.766	14.159	0.0	354.336	11.419	0.0	14.273	13.106	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.153	0.0
223	14973	14974	NS	1	0.0	24.2	6.631	0.0	24.707	7.793	0.0	228.186	2.945	0.0	13.021	3.704	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
224	14973	14974	SN	1	0.0	23.306	5.805	0.0	25.518	6.872	0.0	129.724	1.801	0.0	61.636	3.01	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
225	14973	14974	NS	1	0.0	25.992	10.518	0.0	28.772	13.963	0.0	144.937	12.019	0.0	14.273	12.771	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
226	14973	14974	SN	1	0.0	29.775	12.917	0.0	27.211	13.819	0.0	127.59	9.484	0.0	40.0	12.13	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.111	0.0
227	14973	14974	NS	1	0.0	24.2	6.374	0.0	24.707	7.643	0.0	228.186	2.711	0.0	126.47	3.617	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
228	14973	14974	SN	1	0.0	29.775	12.917	0.0	27.211	13.819	0.0	127.59	9.484	0.0	40.0	12.13	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.111	0.0
229	14973	14974	NS	1	0.0	268.6	10.361	0.0	29.847	14.529	0.0	144.937	11.121	0.0	68.138	13.499	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
230	14973	14974	SN	1	0.0	23.306	5.805	0.0	25.518	6.872	0.0	129.724	1.801	0.0	61.636	3.01	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.111	0.0
231	14974	14975	SN	1	0.0	23.312	5.965	0.0	67.509	6.771	0.0	125.014	1.87	0.0	262.324	2.746	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.111	0.0
232	14974	14975	NS	1	0.0	25.976	10.534	0.0	28.777	13.828	0.0	212.595	12.483	0.0	14.284	12.683	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
233	14974	14975	NS	1	0.0	25.976	10.329	0.0	29.836	14.544	0.0	248.845	11.072	0.0	75.522	13.467	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
234	14974	14975	NS	1	0.0	25.976	10.329	0.0	29.836	14.544	0.0	248.845	11.072	0.0	75.517	13.467	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
235	14974	14975	SN	1	0.0	23.312	5.818	0.0	67.509	6.835	0.0	125.014	1.795	0.0	262.324	2.967	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.111	0.0
236	14974	14975	SN	1	0.0	23.312	5.818	0.0	67.509	6.835	0.0	125.014	1.795	0.0	262.324	2.967	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.111	0.0
237	14974	14975	SN	1	0.0	29.114	12.952	0.0	67.509	13.72	0.0	120.332	9.431	0.0	256.158	12.122	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0
238	14974	14975	SN	1	0.0	29.114	12.952	0.0	67.509	13.72	0.0	120.332	9.431	0.0	256.158	12.122	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0
239	14974	14975	SN	1	0.0	29.114	13.017	0.0	67.509	13.156	0.0	120.332	9.743	0.0	256.158	11.024	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.11	0.0
240	14974	14975	NS	1	0.0	96.521	6.402	0.0	24.707	7.632	0.0	248.31	2.716	0.0	125.064	3.641	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.152	0.0
241	14974	14975	NS	1	0.0	96.521	6.402	0.0	24.707	7.632	0.0	248.31	2.716	0.0	125.058	3.641	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.152	0.0
242	14974	14975	NS	1	0.0	96.521	6.801	0.0	24.707	7.941	0.0	248.31	3.088	0.0	13.026	3.895	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.152	0.0
243	14975	14976	NS	1	0.0	24.216	6.386	0.0	24.707	7.661	0.0	147.882	2.713	0.0	122.747	3.639	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0
244	14975	14976	NS	1	0.0	26.229	10.37	0.0	29.809	14.513	0.0	150.38	11.036	0.0	75.969	13.51	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.153	0.0
245	14975	14976	NS	1	0.0	26.224	10.37	0.0	29.809	14.513	0.0	150.375	11.043	0.0	75.964	13.489	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
246	14975	14976	NS	1	0.0	24.216	6.37	0.0	24.707	7.663	0.0	147.893	2.711	0.0	122.758	3.643	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.153	0.0

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