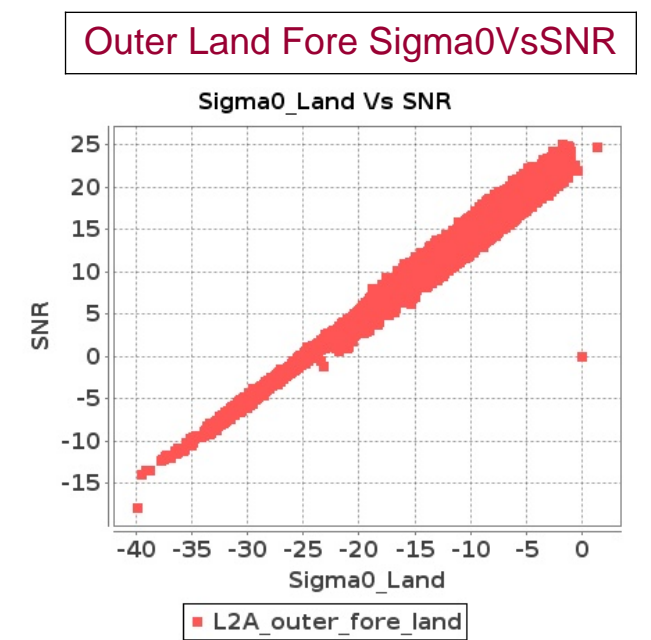
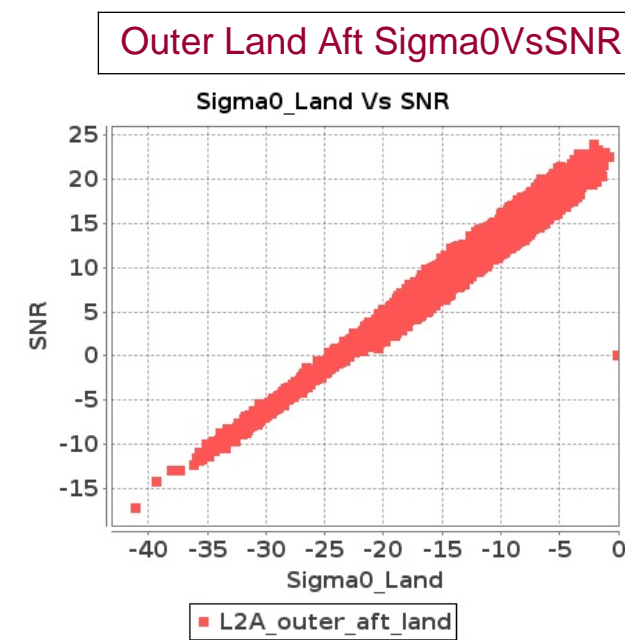
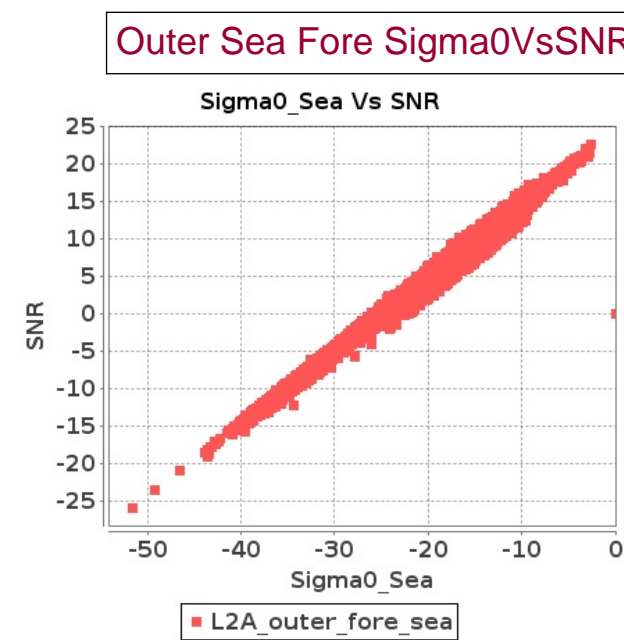
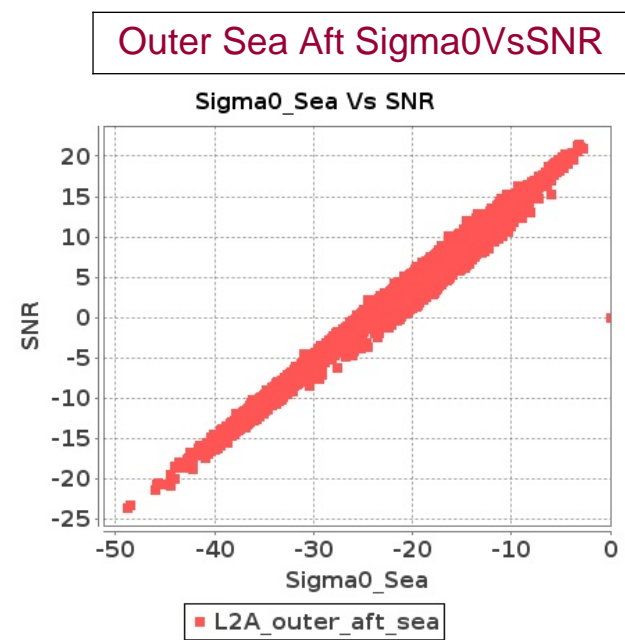
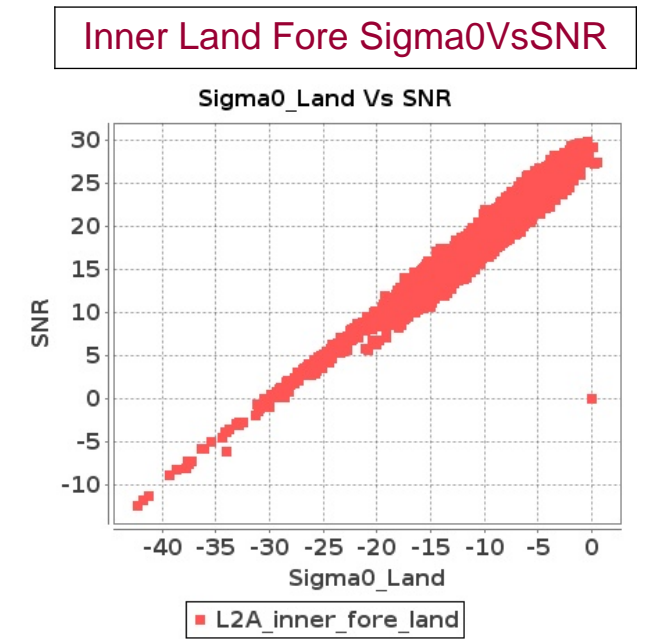
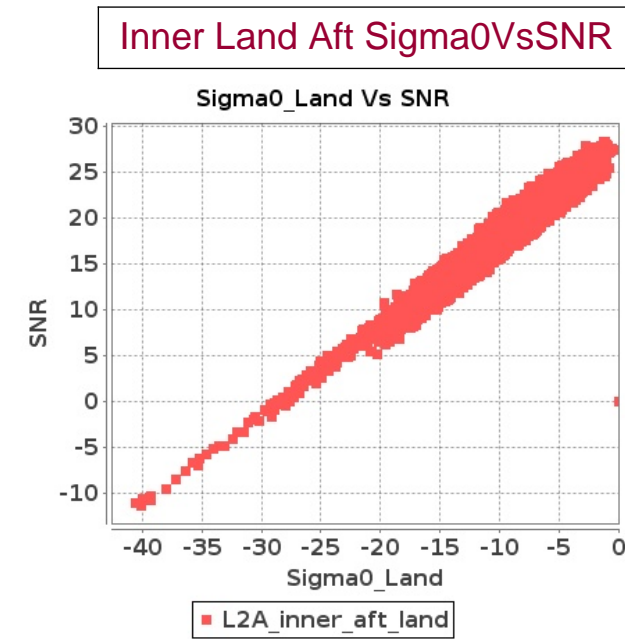
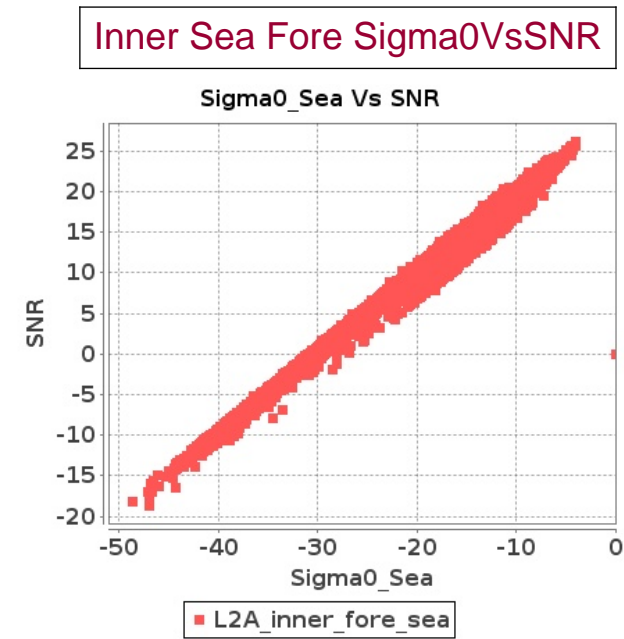
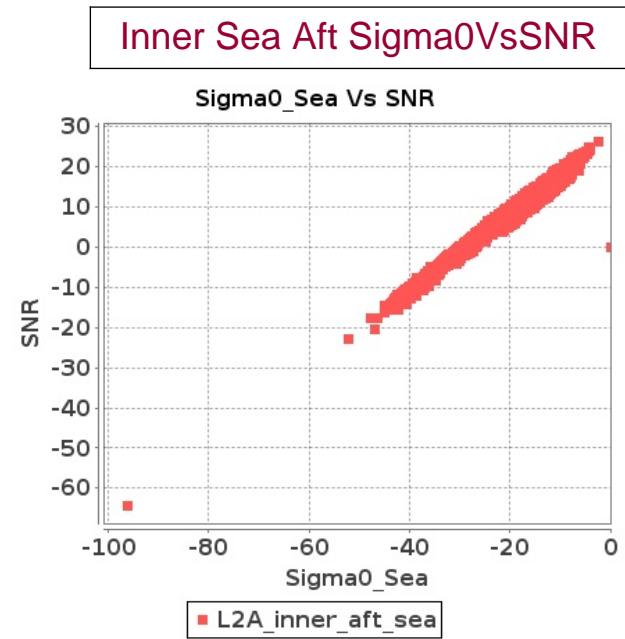


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-APR-2017 To 30-APR-2017



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

Report between 29-APR-2017 To 30-APR-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	3115	3116	SN	1	0.0	47.917	1.146	0.0	49.786	1.113	0.0	37.785	0.806	0.0	46.614	0.814	0.0	47.051	0.94	0.0	48.14	0.957	0.0	35.907	0.645	0.0	43.867	0.742
2	3115	3116	SN	1	0.0	52.807	4.761	0.0	50.256	4.376	0.0	45.485	3.206	0.0	50.245	2.951	0.0	53.229	4.248	0.0	51.357	3.778	0.0	43.514	2.861	0.0	46.729	2.576
3	3115	3116	NS	1	0.0	51.203	5.04	0.0	54.052	4.902	0.0	46.863	3.049	0.0	47.81	3.069	0.0	50.457	5.011	0.0	52.363	4.764	0.0	46.516	2.991	0.0	46.189	3.044
4	3115	3116	SN	1	0.0	47.917	1.184	0.0	49.786	1.149	0.0	37.785	0.831	0.0	46.614	0.841	0.0	47.051	0.972	0.0	48.14	0.989	0.0	35.907	0.666	0.0	43.867	0.768
5	3115	3116	NS	1	0.0	61.175	15.057	0.0	60.461	15.109	0.0	48.127	10.363	0.0	48.486	10.654	0.0	62.482	15.077	0.0	59.167	15.17	0.0	50.354	10.498	0.0	50.795	10.932
6	3115	3116	SN	1	0.0	52.807	4.606	0.0	50.256	4.234	0.0	45.485	3.109	0.0	50.245	2.86	0.0	53.229	4.11	0.0	51.357	3.655	0.0	43.514	2.783	0.0	46.729	2.49
7	3115	3116	SN	1	0.0	52.807	4.609	0.0	50.256	4.268	0.0	45.485	3.109	0.0	50.245	2.893	0.0	53.229	4.112	0.0	51.357	3.684	0.0	43.514	2.783	0.0	46.729	2.519
8	3115	3116	SN	1	0.0	47.917	1.146	0.0	49.786	1.126	0.0	37.785	0.806	0.0	46.614	0.823	0.0	47.051	0.94	0.0	48.14	0.968	0.0	35.907	0.645	0.0	43.867	0.75
9	3116	3117	SN	1	0.0	45.08	2.378	0.0	40.599	1.994	0.0	38.678	1.681	0.0	42.56	1.576	0.0	44.194	2.203	0.0	41.503	1.9	0.0	37.28	1.622	0.0	40.039	1.455
10	3116	3117	SN	1	0.0	49.444	6.498	0.0	49.445	5.289	0.0	50.327	4.868	0.0	48.778	4.974	0.0	50.922	6.204	0.0	47.826	4.985	0.0	48.085	5.002	0.0	46.199	4.825
11	3116	3117	SN	1	0.0	46.198	2.351	0.0	40.87	2.001	0.0	39.541	1.681	0.0	38.953	1.544	0.0	44.277	2.203	0.0	41.736	1.879	0.0	37.313	1.627	0.0	39.23	1.444
12	3116	3117	SN	1	0.0	49.467	6.604	0.0	49.654	5.39	0.0	42.003	4.913	0.0	48.201	4.972	0.0	50.944	6.202	0.0	48.035	5.091	0.0	42.581	5.043	0.0	45.621	4.907
13	3116	3117	NS	1	0.0	53.61	6.716	0.0	52.576	6.396	0.0	45.162	5.69	0.0	46.036	5.754	0.0	53.54	6.402	0.0	53.645	6.356	0.0	44.298	6.06	0.0	45.259	5.975
14	3116	3117	NS	1	0.0	51.441	6.675	0.0	52.643	6.427	0.0	45.595	5.705	0.0	44.877	5.655	0.0	53.498	6.391	0.0	53.711	6.345	0.0	46.898	6.089	0.0	45.121	5.911
15	3116	3117	NS	1	0.0	56.195	2.295	0.0	47.917	2.277	0.0	40.548	1.75	0.0	44.538	1.63	0.0	53.216	2.43	0.0	51.532	2.322	0.0	41.882	1.771	0.0	46.398	1.723
16	3116	3117	NS	1	0.0	56.195	2.301	0.0	47.071	2.286	0.0	37.428	1.759	0.0	42.895	1.62	0.0	53.216	2.437	0.0	50.684	2.329	0.0	36.743	1.78	0.0	45.306	1.71
17	3116	3117	SN	1	0.0	45.08	2.417	0.0	40.599	2.002	0.0	38.678	1.707	0.0	42.56	1.582	0.0	44.194	2.239	0.0	41.503	1.908	0.0	37.28	1.649	0.0	40.039	1.462
18	3116	3117	SN	1	0.0	49.467	6.501	0.0	49.654	5.367	0.0	42.003	4.839	0.0	48.201	4.952	0.0	50.944	6.106	0.0	48.035	5.07	0.0	42.581	4.96	0.0	45.621	4.888
19	3117	3118	SN	1	0.0	50.831	6.599	0.0	46.11	5.774	0.0	43.293	4.903	0.0	41.755	4.853	0.0	50.906	6.416	0.0	48.071	5.592	0.0	42.029	4.875	0.0	42.136	4.568
20	3117	3118	SN	1	0.0	49.414	6.757	0.0	52.352	5.843	0.0	43.313	5.007	0.0	40.685	4.965	0.0	49.488	6.49	0.0	50.417	5.688	0.0	42.05	4.956	0.0	41.058	4.683
21	3117	3118	NS	1	0.0	46.128	4.545	0.0	42.442	4.209	0.0	43.808	3.101	0.0	44.218	3.458	0.0	46.176	3.784	0.0	42.817	3.477	0.0	42.997	2.76	0.0	42.139	2.817
22	3117	3118	NS	1	0.0	44.185	1.561	0.0	48.469	1.288	0.0	39.735	1.052	0.0	40.705	1.152	0.0	42.652	1.211	0.0	51.533	1.057	0.0	37.46	0.825	0.0	40.398	0.93
23	3117	3118	NS	1	0.0	44.189	1.545	0.0	48.093	1.288	0.0	39.964	1.038	0.0	39.11	1.141	0.0	42.678	1.195	0.0	51.158	1.052	0.0	38.235	0.804	0.0	39.245	0.917
24	3117	3118	SN	1	0.0	50.831	6.601	0.0	46.11	5.839	0.0	43.293	4.903	0.0	41.755	4.909	0.0	50.906	6.419	0.0	48.071	5.655	0.0	42.029	4.875	0.0	42.136	4.621
25	3117	3118	SN	1	0.0	40.685	2.257	0.0	45.162	1.848	0.0	36.503	1.774	0.0	40.213	1.686	0.0	38.834	2.074	0.0	41.034	1.685	0.0	36.588	1.633	0.0	37.549	1.464
26	3117	3118	NS	1	0.0	46.156	4.575	0.0	42.136	4.158	0.0	49.929	3.129	0.0	47.278	3.451	0.0	46.124	3.784	0.0	43.057	3.386	0.0	46.87	2.724	0.0	47.674	2.824
27	3117	3118	SN	1	0.0	41.337	2.259	0.0	41.885	1.869	0.0	36.647	1.813	0.0	44.219	1.703	0.0	38.994	2.097	0.0	40.838	1.718	0.0	35.462	1.725	0.0	41.803	1.469
28	3117	3118	SN	1	0.0	40.685	2.257	0.0	45.162	1.868	0.0	36.503	1.774	0.0	40.213	1.705	0.0	38.834	2.074	0.0	41.034	1.704	0.0	36.588	1.633	0.0	37.549	1.481
29	3118	3119	SN	1	0.0	46.517	6.338	0.0	47.87	5.377	0.0	42.931	4.544	0.0	42.448	5.065	0.0	45.537	5.204	0.0	46.629	4.606	0.0	42.295	4.139	0.0	42.581	4.304
30	3118	3119	NS	1	0.0	42.682	2.333	0.0	46.124	2.003	0.0	39.899	1.466	0.0	39.362	1.401	0.0	39.877	2.254	0.0	45.864	1.799	0.0	42.036	1.397	0.0	39.706	1.277
31	3118	3119	NS	1	0.0	42.852	2.339	0.0	46.204	1.989	0.0	43.161	1.457	0.0	37.451	1.426	0.0	40.046	2.254	0.0	45.943	1.79	0.0	44.613	1.382	0.0	38.235	1.301

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

32	3118	3119	NS	1	0.0	48.775	7.049	0.0	49.119	6.059	0.0	51.382	4.935	0.0	44.402	5.198	0.0	48.818	6.684	0.0	51.991	5.795	0.0	50.109	4.708	0.0	47.917	4.72
33	3118	3119	NS	1	0.0	46.187	7.029	0.0	49.69	6.059	0.0	51.916	4.971	0.0	44.77	5.176	0.0	47.331	6.694	0.0	52.559	5.897	0.0	50.82	4.672	0.0	45.047	4.699
34	3118	3119	SN	1	0.0	40.039	2.039	0.0	46.999	1.915	0.0	38.471	1.481	0.0	46.455	1.772	0.0	36.481	1.685	0.0	45.568	1.639	0.0	36.589	1.279	0.0	44.953	1.401
35	3118	3119	SN	1	0.0	42.501	2.036	0.0	41.908	1.919	0.0	39.629	1.508	0.0	38.895	1.781	0.0	39.779	1.66	0.0	42.168	1.628	0.0	41.113	1.29	0.0	37.716	1.408
36	3118	3119	SN	1	0.0	43.616	6.257	0.0	47.972	5.407	0.0	43.028	4.466	0.0	43.757	5.079	0.0	45.485	5.184	0.0	46.731	4.596	0.0	42.393	4.111	0.0	40.806	4.389
37	3119	3120	NS	1	0.0	53.585	1.615	0.0	43.902	1.618	0.0	37.699	1.026	0.0	48.672	1.14	0.0	50.203	1.529	0.0	48.182	1.616	0.0	37.727	0.972	0.0	50.02	1.092
38	3119	3120	SN	1	0.0	54.467	7.919	0.0	43.932	6.948	0.0	38.055	5.727	0.0	41.672	5.859	0.0	54.624	7.878	0.0	44.867	6.702	0.0	39.249	5.826	0.0	41.194	5.607
39	3119	3120	SN	1	0.0	46.617	2.604	0.0	39.933	2.313	0.0	37.529	1.861	0.0	37.758	1.785	0.0	44.938	2.503	0.0	42.286	2.193	0.0	35.499	1.938	0.0	36.018	1.689
40	3119	3120	SN	1	0.0	52.794	7.834	0.0	44.366	6.914	0.0	50.895	5.592	0.0	41.296	5.735	0.0	52.326	7.743	0.0	44.899	6.701	0.0	52.46	5.713	0.0	40.816	5.628
41	3119	3120	SN	1	0.0	49.405	2.675	0.0	40.468	2.378	0.0	40.35	1.983	0.0	40.336	1.856	0.0	47.726	2.61	0.0	42.822	2.257	0.0	37.419	2.058	0.0	37.813	1.77
42	3119	3120	SN	1	0.0	49.405	2.586	0.0	40.468	2.329	0.0	40.35	1.92	0.0	40.336	1.812	0.0	47.726	2.521	0.0	42.822	2.206	0.0	37.419	1.992	0.0	37.813	1.73
43	3119	3120	NS	1	0.0	51.003	4.726	0.0	59.157	4.911	0.0	43.163	4.04	0.0	42.507	4.2	0.0	52.007	4.706	0.0	56.413	4.799	0.0	44.909	3.663	0.0	41.62	4.021
44	3119	3120	SN	1	0.0	54.467	8.193	0.0	43.932	7.115	0.0	38.055	5.917	0.0	41.672	5.991	0.0	54.624	8.151	0.0	44.867	6.863	0.0	39.249	6.02	0.0	41.194	5.741
45	3119	3120	NS	1	0.0	56.73	4.757	0.0	52.083	5.012	0.0	44.674	4.089	0.0	43.676	4.15	0.0	56.51	4.686	0.0	50.507	4.809	0.0	45.09	3.67	0.0	42.424	3.986
46	3119	3120	NS	1	0.0	53.652	1.61	0.0	43.324	1.611	0.0	37.748	1.079	0.0	41.008	1.147	0.0	50.271	1.531	0.0	43.518	1.607	0.0	37.481	1.01	0.0	42.354	1.067
47	3120	3121	SN	1	0.0	41.69	2.756	0.0	47.477	2.259	0.0	43.741	1.787	0.0	42.676	1.777	0.0	41.918	2.434	0.0	45.974	2.067	0.0	46.098	1.613	0.0	42.086	1.589
48	3120	3121	SN	1	0.0	41.69	2.756	0.0	47.477	2.282	0.0	43.741	1.787	0.0	42.676	1.793	0.0	41.918	2.434	0.0	45.974	2.09	0.0	46.098	1.613	0.0	42.086	1.603
49	3120	3121	SN	1	0.0	41.69	2.788	0.0	47.477	2.285	0.0	43.741	1.801	0.0	42.676	1.797	0.0	41.918	2.464	0.0	45.974	2.091	0.0	46.098	1.629	0.0	42.086	1.607
50	3120	3121	NS	1	0.0	51.546	1.923	0.0	47.666	1.526	0.0	38.551	1.236	0.0	40.027	1.184	0.0	52.017	1.647	0.0	46.115	1.281	0.0	37.004	1.06	0.0	37.716	0.982
51	3120	3121	NS	1	0.0	51.546	1.923	0.0	47.666	1.526	0.0	38.551	1.236	0.0	40.027	1.184	0.0	52.017	1.647	0.0	46.115	1.281	0.0	37.004	1.06	0.0	37.716	0.982
52	3120	3121	SN	1	0.0	44.396	8.793	0.0	52.023	7.463	0.0	41.413	5.889	0.0	45.052	5.843	0.0	43.94	8.064	0.0	54.803	6.803	0.0	41.233	5.463	0.0	43.477	5.423
53	3120	3121	SN	1	0.0	44.396	8.796	0.0	52.023	7.545	0.0	41.413	5.889	0.0	45.052	5.912	0.0	43.94	8.068	0.0	54.803	6.878	0.0	41.233	5.463	0.0	43.477	5.48
54	3120	3121	SN	1	0.0	44.396	8.898	0.0	52.023	7.537	0.0	41.413	5.955	0.0	45.052	5.904	0.0	43.94	8.161	0.0	54.803	6.87	0.0	41.233	5.524	0.0	43.477	5.48
55	3120	3121	NS	1	0.0	50.54	5.522	0.0	52.287	4.618	0.0	46.212	4.326	0.0	43.356	4.079	0.0	49.368	4.649	0.0	49.535	3.774	0.0	46.692	3.685	0.0	41.665	3.445
56	3120	3121	NS	1	0.0	50.54	5.522	0.0	52.287	4.618	0.0	46.212	4.326	0.0	43.356	4.079	0.0	49.368	4.649	0.0	49.535	3.774	0.0	46.692	3.685	0.0	41.665	3.445
57	3121	3122	NS	1	0.0	44.957	2.428	0.0	47.929	1.988	0.0	41.952	1.507	0.0	41.588	1.583	0.0	48.144	1.992	0.0	52.656	1.694	0.0	38.324	1.281	0.0	41.866	1.246
58	3121	3122	SN	1	0.0	53.129	2.977	0.0	50.655	2.831	0.0	40.903	2.05	0.0	43.392	2.129	0.0	51.98	2.671	0.0	51.999	2.513	0.0	41.799	1.879	0.0	41.147	1.881
59	3121	3122	SN	1	0.0	49.979	8.412	0.0	51.504	7.884	0.0	50.622	6.215	0.0	48.398	6.264	0.0	49.965	8.108	0.0	53.748	7.525	0.0	50.697	5.697	0.0	48.063	5.638
60	3121	3122	SN	1	0.0	53.129	2.777	0.0	50.655	2.666	0.0	40.903	1.918	0.0	43.392	2.012	0.0	51.98	2.488	0.0	51.999	2.362	0.0	41.799	1.751	0.0	41.147	1.775
61	3121	3122	NS	1	0.0	50.194	7.074	0.0	50.695	5.919	0.0	45.135	4.994	0.0	46.603	4.828	0.0	48.008	6.211	0.0	50.768	5.136	0.0	45.78	4.276	0.0	43.514	4.115
62	3121	3122	NS	1	0.0	50.505	7.236	0.0	52.165	6.083	0.0	47.847	5.022	0.0	46.962	4.893	0.0	48.786	6.282	0.0	50.496	5.168	0.0	48.862	4.374	0.0	45.179	4.259
63	3121	3122	SN	1	0.0	49.979	8.408	0.0	51.504	7.829	0.0	50.622	6.215	0.0	48.398	6.242	0.0	49.965	8.105	0.0	53.748	7.463	0.0	50.697	5.697	0.0	48.063	5.616
64	3121	3122	SN	1	0.0	49.979	8.999	0.0	51.504	8.314	0.0	50.622	6.659	0.0	48.398	6.607	0.0	49.965	8.694	0.0	53.748	7.966	0.0	50.697	6.124	0.0	48.063	5.987
65	3121	3122	SN	1	0.0	53.129	2.777	0.0	50.655	2.641	0.0	40.903	1.918	0.0	43.392	1.995	0.0	51.98	2.488	0.0	51.999	2.341	0.0	41.799	1.751	0.0	41.147	1.759
66	3121	3122	NS	1	0.0	43.95	2.409	0.0	46.009	1.906	0.0	41.057	1.582	0.0	41.308	1.595	0.0	43.356	1.925	0.0	49.321	1.605	0.0	41.419	1.317	0.0	41.566	1.319
67	3122	3123	NS	1	0.0	44.914	5.114	0.0	45.954	4.16	0.0	48.361	3.55	0.0	41.86	3.373	0.0	42.786	4.262	0.0	47.158	3.682	0.0	48.856	3.237	0.0	39.219	2.888

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3122	3123	NS	1	0.0	45.807	1.426	0.0	44.065	1.211	0.0	40.279	1.207	0.0	43.958	1.181	0.0	44.692	1.175	0.0	43.212	1.007	0.0	42.382	0.976	0.0	40.444	0.969
69	3122	3123	SN	1	0.0	48.978	3.109	0.0	46.914	3.069	0.0	45.053	2.036	0.0	43.712	2.066	0.0	47.171	2.893	0.0	47.548	2.877	0.0	47.403	1.969	0.0	41.61	2.023
70	3122	3123	NS	1	0.0	54.182	1.516	0.0	52.216	1.23	0.0	37.775	1.271	0.0	41.822	1.205	0.0	49.92	1.249	0.0	50.643	1.07	0.0	36.476	1.077	0.0	40.16	1.007
71	3122	3123	SN	1	0.0	52.864	8.294	0.0	54.246	7.676	0.0	47.94	6.363	0.0	47.183	6.335	0.0	50.906	7.838	0.0	52.496	7.524	0.0	47.26	6.1	0.0	45.118	6.171
72	3122	3123	SN	1	0.0	52.864	8.297	0.0	54.246	7.74	0.0	47.94	6.384	0.0	47.183	6.408	0.0	50.906	7.841	0.0	52.496	7.596	0.0	47.26	6.086	0.0	45.118	6.243
73	3122	3123	SN	1	0.0	48.978	2.885	0.0	46.914	2.844	0.0	45.053	1.91	0.0	43.712	1.915	0.0	47.171	2.684	0.0	47.548	2.657	0.0	47.403	1.839	0.0	41.61	1.873
74	3122	3123	SN	1	0.0	52.864	8.899	0.0	54.246	8.24	0.0	47.94	6.779	0.0	47.183	6.804	0.0	50.906	8.438	0.0	52.496	8.085	0.0	47.26	6.524	0.0	45.118	6.641
75	3122	3123	NS	1	0.0	43.986	4.992	0.0	50.975	4.374	0.0	41.361	3.748	0.0	41.769	3.388	0.0	44.362	4.261	0.0	49.025	3.652	0.0	40.639	3.364	0.0	40.641	3.074
76	3122	3123	SN	1	0.0	48.978	2.885	0.0	46.914	2.871	0.0	45.053	1.901	0.0	43.712	1.935	0.0	47.171	2.679	0.0	47.548	2.682	0.0	47.403	1.832	0.0	41.61	1.89
77	3123	3124	NS	1	0.0	46.999	6.932	0.0	50.967	5.88	0.0	43.922	5.115	0.0	46.863	5.0	0.0	47.498	6.262	0.0	50.634	5.148	0.0	44.561	4.595	0.0	49.177	4.423
78	3123	3124	NS	1	0.0	47.365	6.993	0.0	48.181	6.155	0.0	41.919	5.129	0.0	44.956	5.064	0.0	47.72	6.323	0.0	47.132	5.453	0.0	40.05	4.503	0.0	45.89	4.258
79	3123	3124	NS	1	0.0	46.999	6.932	0.0	50.967	5.88	0.0	43.922	5.115	0.0	46.863	5.0	0.0	47.498	6.262	0.0	50.634	5.148	0.0	44.561	4.595	0.0	49.177	4.423
80	3123	3124	NS	1	0.0	52.214	2.375	0.0	47.58	1.777	0.0	41.334	1.654	0.0	39.286	1.553	0.0	51.653	2.009	0.0	45.998	1.497	0.0	40.934	1.374	0.0	37.256	1.283
81	3123	3124	NS	1	0.0	52.214	2.375	0.0	47.58	1.777	0.0	41.334	1.654	0.0	39.286	1.553	0.0	51.653	2.009	0.0	45.998	1.497	0.0	40.934	1.374	0.0	37.256	1.283
82	3123	3124	NS	1	0.0	49.089	2.334	0.0	45.899	1.859	0.0	42.651	1.594	0.0	39.911	1.637	0.0	47.205	2.018	0.0	44.092	1.546	0.0	41.903	1.404	0.0	40.986	1.354
83	3123	3124	SN	1	0.0	51.982	2.937	0.0	53.064	2.797	0.0	43.675	1.954	0.0	39.218	1.963	0.0	51.718	3.322	0.0	52.24	3.115	0.0	42.395	2.174	0.0	38.015	2.097
84	3123	3124	SN	1	0.0	44.267	8.566	0.0	52.374	8.391	0.0	45.524	6.427	0.0	50.786	6.287	0.0	44.927	9.295	0.0	52.614	9.05	0.0	46.03	7.066	0.0	50.41	6.949
85	3124	3125	NS	1	0.0	43.762	2.037	0.0	41.998	1.781	0.0	38.236	1.615	0.0	39.404	1.477	0.0	46.741	2.008	0.0	42.388	1.733	0.0	39.96	1.581	0.0	40.816	1.365
86	3124	3125	NS	1	0.0	48.229	5.935	0.0	49.928	5.175	0.0	43.138	4.829	0.0	38.873	4.4	0.0	46.839	5.884	0.0	51.205	5.124	0.0	43.317	4.694	0.0	42.576	4.407
87	3129	3130	SN	1	0.0	57.737	1.304	0.0	43.537	1.109	0.0	42.751	1.054	0.0	38.288	0.817	0.0	55.45	1.148	0.0	43.482	1.006	0.0	40.876	0.957	0.0	35.945	0.751
88	3129	3130	SN	1	0.0	57.593	4.102	0.0	50.307	3.324	0.0	41.514	3.167	0.0	46.288	2.807	0.0	55.052	3.687	0.0	50.087	2.924	0.0	40.968	2.826	0.0	44.17	2.476
89	3129	3130	SN	1	0.0	57.593	4.345	0.0	50.307	3.501	0.0	41.514	3.284	0.0	46.288	2.926	0.0	55.052	3.914	0.0	50.087	3.08	0.0	40.968	2.967	0.0	44.17	2.607
90	3129	3130	SN	1	0.0	57.737	1.384	0.0	43.537	1.166	0.0	42.751	1.097	0.0	38.288	0.858	0.0	55.45	1.218	0.0	43.482	1.06	0.0	40.876	1.005	0.0	35.945	0.788
91	3130	3131	NS	1	0.0	48.746	3.153	0.0	47.148	2.772	0.0	49.798	1.851	0.0	49.707	1.993	0.0	47.315	2.819	0.0	46.351	2.528	0.0	48.197	1.618	0.0	48.025	1.778
92	3130	3131	SN	1	0.0	44.6	2.35	0.0	44.286	2.142	0.0	41.744	1.662	0.0	42.323	1.537	0.0	49.32	2.183	0.0	43.303	1.992	0.0	41.756	1.616	0.0	43.079	1.407
93	3130	3131	SN	1	0.0	50.216	7.228	0.0	49.731	6.537	0.0	45.123	5.411	0.0	46.201	5.376	0.0	50.381	6.773	0.0	48.872	6.423	0.0	43.202	5.2	0.0	47.948	5.042
94	3130	3131	SN	1	0.0	44.6	2.4	0.0	44.286	2.186	0.0	41.744	1.698	0.0	42.323	1.565	0.0	49.32	2.229	0.0	43.303	2.034	0.0	41.756	1.651	0.0	43.079	1.437
95	3130	3131	NS	1	0.0	51.48	9.078	0.0	56.911	8.9	0.0	45.898	6.386	0.0	49.541	6.418	0.0	49.417	8.601	0.0	57.172	8.504	0.0	48.394	5.803	0.0	50.648	5.954
96	3130	3131	NS	1	0.0	51.48	9.078	0.0	56.911	8.9	0.0	45.898	6.386	0.0	49.541	6.418	0.0	49.417	8.601	0.0	57.172	8.504	0.0	48.394	5.803	0.0	50.648	5.954
97	3130	3131	SN	1	0.0	50.216	7.078	0.0	49.731	6.404	0.0	45.123	5.295	0.0	46.201	5.273	0.0	50.381	6.633	0.0	48.872	6.292	0.0	43.202	5.089	0.0	47.948	4.938
98	3130	3131	NS	1	0.0	48.746	3.153	0.0	47.148	2.772	0.0	49.798	1.851	0.0	49.707	1.993	0.0	47.315	2.819	0.0	46.351	2.528	0.0	48.197	1.618	0.0	48.025	1.778
99	3131	3132	NS	1	0.0	51.724	2.402	0.0	46.77	2.035	0.0	40.796	1.618	0.0	40.575	1.616	0.0	51.475	2.554	0.0	46.242	2.085	0.0	42.003	1.717	0.0	40.029	1.723
100	3131	3132	NS	1	0.0	55.082	7.036	0.0	49.096	6.785	0.0	41.535	5.02	0.0	44.366	5.328	0.0	54.148	7.897	0.0	49.985	7.161	0.0	42.794	5.376	0.0	47.322	5.556
101	3131	3132	SN	1	0.0	43.014	7.285	0.0	47.516	5.664	0.0	38.178	5.037	0.0	40.94	5.262	0.0	43.707	7.172	0.0	44.175	5.541	0.0	40.096	4.907	0.0	39.83	4.779
102	3131	3132	SN	1	0.0	41.258	2.477	0.0	48.299	2.078	0.0	39.184	1.842	0.0	43.031	1.973	0.0	41.066	2.344	0.0	50.449	1.855	0.0	37.601	1.716	0.0	40.984	1.733
103	3131	3132	SN	1	0.0	41.258	2.442	0.0	48.299	2.071	0.0	39.184	1.815	0.0	43.031	1.967	0.0	41.066	2.309	0.0	50.449	1.85	0.0	37.601	1.688	0.0	40.984	1.728

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3132	3133	SN	1	0.0	54.939	5.467	0.0	42.651	4.298	0.0	42.908	4.053	0.0	39.937	4.391	0.0	55.502	4.394	0.0	42.908	3.699	0.0	42.694	3.655	0.0	38.195	3.978
105	3132	3133	SN	1	0.0	54.939	5.467	0.0	42.651	4.298	0.0	42.908	4.053	0.0	39.937	4.391	0.0	55.502	4.394	0.0	42.908	3.699	0.0	42.694	3.655	0.0	38.195	3.978
106	3132	3133	NS	1	0.0	45.041	2.091	0.0	43.256	1.82	0.0	41.224	1.508	0.0	39.507	1.355	0.0	40.605	1.899	0.0	41.693	1.636	0.0	36.678	1.409	0.0	38.387	1.246
107	3132	3133	NS	1	0.0	48.579	5.184	0.0	43.084	4.373	0.0	49.314	4.075	0.0	43.52	4.157	0.0	49.632	4.717	0.0	42.591	3.824	0.0	51.145	3.933	0.0	41.291	4.043
108	3132	3133	SN	1	0.0	54.939	5.367	0.0	42.651	4.269	0.0	42.908	3.995	0.0	39.937	4.355	0.0	55.502	4.313	0.0	42.908	3.674	0.0	42.694	3.605	0.0	38.195	3.952
109	3132	3133	SN	1	0.0	45.941	1.926	0.0	39.862	1.692	0.0	40.199	1.562	0.0	42.996	1.583	0.0	43.977	1.519	0.0	37.491	1.426	0.0	36.225	1.266	0.0	38.492	1.267
110	3132	3133	SN	1	0.0	45.941	1.926	0.0	39.862	1.695	0.0	40.199	1.562	0.0	42.996	1.585	0.0	43.977	1.519	0.0	37.491	1.427	0.0	36.225	1.266	0.0	38.492	1.268
111	3132	3133	SN	1	0.0	45.941	1.889	0.0	39.862	1.681	0.0	40.199	1.535	0.0	42.996	1.574	0.0	43.977	1.49	0.0	37.491	1.416	0.0	36.225	1.243	0.0	38.492	1.258
112	3133	3134	SN	1	0.0	42.739	2.505	0.0	45.083	2.06	0.0	37.13	1.867	0.0	39.192	1.868	0.0	42.413	2.018	0.0	40.929	1.669	0.0	37.03	1.612	0.0	36.122	1.517
113	3133	3134	NS	1	0.0	51.99	3.956	0.0	53.949	4.046	0.0	43.376	3.364	0.0	43.594	3.451	0.0	54.52	3.51	0.0	54.085	3.65	0.0	46.45	3.25	0.0	43.424	3.123
114	3133	3134	NS	1	0.0	42.604	1.093	0.0	50.59	1.086	0.0	43.455	1.001	0.0	43.956	1.012	0.0	44.765	1.012	0.0	48.708	0.978	0.0	41.149	0.967	0.0	40.387	0.907
115	3133	3134	SN	1	0.0	43.406	8.17	0.0	42.966	6.922	0.0	38.612	5.508	0.0	44.431	5.5	0.0	42.578	7.077	0.0	44.519	5.937	0.0	37.144	5.018	0.0	43.553	4.739
116	3134	3135	SN	1	0.0	43.839	8.959	0.0	45.233	7.396	0.0	40.485	7.239	0.0	39.173	7.215	0.0	40.55	8.758	0.0	46.844	7.269	0.0	38.385	7.328	0.0	38.688	7.208
117	3134	3135	NS	1	0.0	47.662	2.208	0.0	50.327	2.056	0.0	42.238	1.538	0.0	44.076	1.743	0.0	45.332	1.903	0.0	50.323	1.847	0.0	43.018	1.342	0.0	43.791	1.526
118	3134	3135	SN	1	0.0	43.073	3.022	0.0	41.279	2.627	0.0	40.832	2.302	0.0	39.582	2.35	0.0	41.468	2.919	0.0	41.246	2.513	0.0	40.759	2.275	0.0	42.283	2.213
119	3134	3135	NS	1	0.0	51.139	6.273	0.0	54.878	5.91	0.0	46.145	5.101	0.0	42.289	5.77	0.0	49.496	5.898	0.0	52.26	5.513	0.0	45.705	4.731	0.0	44.694	5.185
120	3134	3135	SN	1	0.0	43.63	3.045	0.0	40.366	2.6	0.0	40.019	2.297	0.0	41.579	2.306	0.0	42.689	2.907	0.0	41.075	2.467	0.0	38.379	2.274	0.0	44.94	2.196
121	3134	3135	SN	1	0.0	43.839	8.596	0.0	45.233	7.186	0.0	40.485	6.946	0.0	39.173	7.021	0.0	40.55	8.403	0.0	46.844	7.063	0.0	38.385	7.024	0.0	38.688	6.985
122	3134	3135	SN	1	0.0	43.236	8.431	0.0	44.657	7.129	0.0	37.505	6.968	0.0	37.79	7.076	0.0	43.319	8.431	0.0	45.597	6.977	0.0	38.853	6.968	0.0	39.518	6.976
123	3134	3135	SN	1	0.0	43.073	3.152	0.0	41.279	2.708	0.0	40.832	2.396	0.0	39.582	2.419	0.0	41.468	3.044	0.0	41.246	2.59	0.0	40.759	2.37	0.0	42.283	2.28
124	3134	3135	NS	1	0.0	51.357	6.212	0.0	52.811	5.91	0.0	46.938	5.151	0.0	41.877	5.848	0.0	49.715	5.867	0.0	50.197	5.493	0.0	46.22	4.717	0.0	44.28	5.164
125	3134	3135	NS	1	0.0	47.711	2.232	0.0	49.127	2.056	0.0	44.445	1.504	0.0	45.539	1.712	0.0	45.382	1.948	0.0	49.124	1.877	0.0	44.251	1.346	0.0	45.252	1.487
126	3135	3136	NS	1	0.0	55.064	6.487	0.0	50.701	5.808	0.0	46.662	5.229	0.0	46.285	4.935	0.0	55.484	5.645	0.0	47.891	5.554	0.0	46.75	4.781	0.0	47.904	4.593
127	3135	3136	SN	1	0.0	46.435	9.098	0.0	46.9	7.951	0.0	53.938	6.272	0.0	46.907	6.327	0.0	44.893	8.005	0.0	47.559	7.311	0.0	51.859	6.166	0.0	48.512	5.801
128	3135	3136	SN	1	0.0	43.059	2.906	0.0	44.807	2.566	0.0	41.371	2.288	0.0	43.024	2.097	0.0	42.489	2.646	0.0	42.901	2.328	0.0	40.981	2.12	0.0	43.822	1.978
129	3135	3136	SN	1	0.0	45.496	2.838	0.0	43.757	2.564	0.0	39.472	2.256	0.0	41.293	2.071	0.0	43.898	2.655	0.0	47.415	2.316	0.0	39.033	2.143	0.0	44.035	1.94
130	3135	3136	NS	1	0.0	46.681	2.131	0.0	38.18	1.895	0.0	46.86	1.646	0.0	38.468	1.644	0.0	47.619	1.788	0.0	37.704	1.711	0.0	43.406	1.505	0.0	35.591	1.423
131	3135	3136	SN	1	0.0	47.624	9.001	0.0	51.613	8.028	0.0	43.494	6.251	0.0	46.938	6.394	0.0	44.183	7.958	0.0	51.512	7.299	0.0	41.23	6.208	0.0	48.543	5.89
132	3135	3136	NS	1	0.0	51.934	2.129	0.0	38.141	1.881	0.0	43.785	1.678	0.0	43.509	1.609	0.0	52.312	1.808	0.0	36.737	1.689	0.0	40.334	1.484	0.0	41.123	1.435
133	3135	3136	SN	1	0.0	43.059	3.084	0.0	44.807	2.693	0.0	41.371	2.422	0.0	43.024	2.2	0.0	42.489	2.813	0.0	42.901	2.448	0.0	40.981	2.251	0.0	43.822	2.077
134	3135	3136	SN	1	0.0	47.624	9.539	0.0	51.613	8.365	0.0	43.494	6.603	0.0	46.938	6.671	0.0	44.183	8.442	0.0	51.512	7.632	0.0	41.23	6.573	0.0	48.543	6.149
135	3135	3136	NS	1	0.0	51.928	6.578	0.0	48.967	5.907	0.0	43.684	5.169	0.0	43.642	4.946	0.0	52.346	5.704	0.0	46.157	5.53	0.0	42.163	4.706	0.0	45.975	4.597
136	3136	3137	NS	1	0.0	42.784	2.192	0.0	44.223	1.881	0.0	36.941	1.599	0.0	44.23	1.567	0.0	41.756	1.963	0.0	46.152	1.652	0.0	34.921	1.45	0.0	44.453	1.36
137	3136	3137	NS	1	0.0	47.683	7.623	0.0	50.375	6.551	0.0	40.049	5.236	0.0	48.152	4.714	0.0	47.94	7.115	0.0	49.889	6.246	0.0	38.832	4.824	0.0	45.781	4.158
138	3136	3137	NS	1	0.0	47.714	7.663	0.0	50.446	6.5	0.0	38.901	5.229	0.0	38.423	4.757	0.0	47.967	7.054	0.0	49.852	6.154	0.0	39.541	4.845	0.0	37.766	4.144
139	3136	3137	SN	1	0.0	54.751	12.119	0.0	55.5	12.555	0.0	51.656	8.877	0.0	47.999	9.807	0.0	54.912	11.936	0.0	56.114	12.329	0.0	48.123	9.012	0.0	48.163	9.598

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	3136	3137	SN	1	0.0	54.751	12.115	0.0	55.5	12.429	0.0	51.656	8.877	0.0	47.999	9.694	0.0	54.912	11.933	0.0	56.114	12.195	0.0	48.123	9.012	0.0	48.163	9.488
141	3136	3137	SN	1	0.0	52.665	4.581	0.0	50.191	4.542	0.0	46.777	3.043	0.0	45.872	3.132	0.0	51.865	4.451	0.0	50.996	4.431	0.0	47.844	3.028	0.0	43.032	3.066
142	3136	3137	SN	1	0.0	52.665	4.228	0.0	50.191	4.219	0.0	46.777	2.804	0.0	45.872	2.918	0.0	51.865	4.108	0.0	50.996	4.11	0.0	47.844	2.783	0.0	43.032	2.851
143	3136	3137	NS	1	0.0	45.165	2.232	0.0	44.28	1.901	0.0	41.189	1.614	0.0	40.434	1.556	0.0	43.752	1.968	0.0	46.208	1.673	0.0	44.244	1.425	0.0	40.714	1.364
144	3136	3137	SN	1	0.0	52.665	4.228	0.0	50.191	4.264	0.0	46.777	2.804	0.0	45.872	2.951	0.0	51.865	4.108	0.0	50.996	4.156	0.0	47.844	2.783	0.0	43.032	2.885
145	3136	3137	SN	1	0.0	54.751	12.977	0.0	55.5	13.179	0.0	51.656	9.641	0.0	47.999	10.389	0.0	54.912	12.834	0.0	56.114	13.036	0.0	48.123	9.803	0.0	48.163	10.203
146	3137	3138	SN	1	0.0	47.347	2.197	0.0	50.963	2.48	0.0	44.114	1.784	0.0	46.594	1.996	0.0	49.281	2.143	0.0	49.142	2.373	0.0	43.233	1.751	0.0	47.904	2.023
147	3137	3138	SN	1	0.0	54.524	7.221	0.0	55.397	7.792	0.0	47.071	5.518	0.0	47.827	6.23	0.0	56.878	7.099	0.0	52.405	7.569	0.0	46.668	5.283	0.0	50.996	6.259
148	3137	3138	NS	1	0.0	49.516	5.854	0.0	45.24	5.676	0.0	39.902	4.544	0.0	42.083	4.535	0.0	50.077	5.408	0.0	44.333	5.412	0.0	41.363	4.594	0.0	44.445	4.5
149	3137	3138	NS	1	0.0	46.614	1.798	0.0	52.306	1.603	0.0	42.131	1.353	0.0	39.806	1.428	0.0	47.153	1.674	0.0	50.705	1.535	0.0	42.482	1.363	0.0	37.335	1.339
150	3138	3139	NS	1	0.0	45.496	6.746	0.0	52.768	5.928	0.0	46.0	4.914	0.0	46.514	4.82	0.0	47.275	6.026	0.0	53.797	5.084	0.0	45.365	4.544	0.0	44.921	4.264
151	3138	3139	SN	1	0.0	44.535	1.972	0.0	45.033	1.745	0.0	40.109	1.361	0.0	41.173	1.492	0.0	42.668	1.861	0.0	42.23	1.664	0.0	40.162	1.297	0.0	36.979	1.341
152	3138	3139	SN	1	0.0	55.8	6.259	0.0	50.466	5.62	0.0	42.634	4.076	0.0	39.69	4.075	0.0	54.093	6.066	0.0	52.072	5.336	0.0	39.34	3.955	0.0	40.131	3.933
153	3138	3139	NS	1	0.0	50.158	2.249	0.0	39.523	1.905	0.0	45.417	1.684	0.0	41.457	1.507	0.0	46.683	1.937	0.0	41.316	1.666	0.0	41.22	1.474	0.0	39.623	1.307
154	3139	3140	NS	1	0.0	41.673	2.048	0.0	41.556	1.919	0.0	37.012	1.622	0.0	35.485	1.699	0.0	42.684	1.694	0.0	46.883	1.76	0.0	35.463	1.398	0.0	35.617	1.502
155	3139	3140	NS	1	0.0	49.55	5.214	0.0	47.383	4.769	0.0	44.144	4.579	0.0	44.168	4.835	0.0	50.412	4.808	0.0	47.362	4.413	0.0	46.702	4.274	0.0	43.181	4.435

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	3115	3116	SN	1	0.0	24.768	9.293	0.0	166.934	9.25	0.0	206.167	3.658	0.0	143.74	3.502	0.0	1.895	0.0	1.899	0.0	0.0	2.041	0.0	0.0	2.077	0.0	
2	3115	3116	SN	1	0.0	31.408	15.821	0.0	200.774	14.87	0.0	187.714	13.623	0.0	14.212	12.665	0.0	1.903	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.069	0.0	
3	3115	3116	NS	1	0.0	25.981	8.23	0.0	25.932	8.785	0.0	355.709	2.291	0.0	56.716	2.712	0.0	1.894	0.0	1.896	0.0	0.0	2.028	0.0	0.0	2.016	0.0	
4	3115	3116	SN	1	0.0	24.768	9.409	0.0	166.934	9.225	0.0	206.167	3.765	0.0	13.01	3.41	0.0	1.895	0.0	1.899	0.0	0.0	2.041	0.0	0.0	2.077	0.0	
5	3115	3116	NS	1	0.0	25.011	15.087	0.0	32.82	15.384	0.0	357.165	11.074	0.0	52.872	12.287	0.0	1.903	0.0	1.901	0.0	0.0	2.031	0.0	0.0	2.022	0.0	
6	3115	3116	SN	1	0.0	31.408	15.823	0.0	200.774	15.25	0.0	187.714	13.36	0.0	79.32	13.203	0.0	1.903	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.069	0.0	
7	3115	3116	SN	1	0.0	30.404	15.831	0.0	200.774	15.278	0.0	187.714	13.36	0.0	79.336	13.312	0.0	1.903	0.0	1.92	0.0	0.0	2.049	0.0	0.0	2.069	0.0	
8	3115	3116	SN	1	0.0	24.768	9.286	0.0	166.934	9.286	0.0	206.167	3.66	0.0	143.795	3.542	0.0	1.895	0.0	1.899	0.0	0.0	2.041	0.0	0.0	2.077	0.0	
9	3116	3117	SN	1	0.0	24.757	9.307	0.0	26.147	9.313	0.0	215.763	3.66	0.0	88.397	3.584	0.0	1.895	0.0	1.906	0.0	0.0	2.041	0.0	0.0	2.06	0.0	
10	3116	3117	SN	1	0.0	33.36	15.83	0.0	26.742	15.178	0.0	181.532	13.383	0.0	68.369	13.214	0.0	1.904	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.098	0.0	
11	3116	3117	SN	1	0.0	24.757	9.311	0.0	26.147	9.277	0.0	215.802	3.659	0.0	88.37	3.54	0.0	1.895	0.0	1.906	0.0	0.0	2.041	0.0	0.0	2.06	0.0	
12	3116	3117	SN	1	0.0	33.355	15.851	0.0	26.709	15.004	0.0	181.493	13.533	0.0	17.51	12.922	0.0	1.904	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.098	0.0	
13	3116	3117	NS	1	0.0	25.005	15.065	0.0	30.652	15.406	0.0	357.231	11.132	0.0	50.688	12.315	0.0	1.903	0.0	1.906	0.0	0.0	2.028	0.0	0.0	2.021	0.0	
14	3116	3117	NS	1	0.0	25.005	15.065	0.0	30.658	15.396	0.0	353.597	11.139	0.0	50.688	12.315	0.0	1.903	0.0	1.905	0.0	0.0	2.028	0.0	0.0	2.021	0.0	
15	3116	3117	NS	1	0.0	25.976	8.235	0.0	25.943	8.741	0.0	343.51	2.293	0.0	45.885	2.697	0.0	1.893	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.015	0.0	
16	3116	3117	NS	1	0.0	25.976	8.232	0.0	25.943	8.743	0.0	343.51	2.291	0.0	45.885	2.692	0.0	1.893	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.015	0.0	
17	3116	3117	SN	1	0.0	24.757	9.362	0.0	26.147	9.264	0.0	215.763	3.71	0.0	13.01	3.422	0.0	1.895	0.0	1.906	0.0	0.0	2.041	0.0	0.0	2.06	0.0	
18	3116	3117	SN	1	0.0	33.355	15.836	0.0	26.709	15.22	0.0	181.493	13.397	0.0	68.364	13.324	0.0	1.904	0.0	1.91	0.0	0.0	2.048	0.0	0.0	2.098	0.0	
19	3117	3118	SN	1	0.0	33.316	15.818	0.0	26.737	15.1	0.0	180.98	13.439	0.0	69.23	13.277	0.0	1.905	0.0	1.912	0.0	0.0	2.048	0.0	0.0	2.095	0.0	
20	3117	3118	SN	1	0.0	33.316	15.859	0.0	26.742	14.932	0.0	180.936	13.542	0.0	17.549	12.957	0.0	1.905	0.0	1.912	0.0	0.0	2.048	0.0	0.0	2.095	0.0	
21	3117	3118	NS	1	0.0	25.011	15.065	0.0	30.239	15.372	0.0	357.325	11.038	0.0	51.108	12.201	0.0	1.903	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.022	0.0	
22	3117	3118	NS	1	0.0	25.976	8.264	0.0	25.921	8.736	0.0	354.976	2.263	0.0	46.343	2.686	0.0	1.892	0.0	1.896	0.0	0.0	2.025	0.0	0.0	2.014	0.0	
23	3117	3118	NS	1	0.0	25.976	8.268	0.0	25.921	8.731	0.0	354.981	2.261	0.0	46.359	2.686	0.0	1.892	0.0	1.896	0.0	0.0	2.025	0.0	0.0	2.014	0.0	
24	3117	3118	SN	1	0.0	33.316	15.825	0.0	26.737	15.158	0.0	180.98	13.439	0.0	68.656	13.396	0.0	1.905	0.0	1.912	0.0	0.0	2.048	0.0	0.0	2.095	0.0	
25	3117	3118	SN	1	0.0	24.768	9.293	0.0	26.163	9.272	0.0	213.254	3.657	0.0	86.489	3.524	0.0	1.897	0.0	1.924	0.0	0.0	2.042	0.0	0.0	2.074	0.0	
26	3117	3118	NS	1	0.0	25.011	15.065	0.0	30.239	15.392	0.0	357.325	11.017	0.0	51.096	12.215	0.0	1.903	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.022	0.0	
27	3117	3118	SN	1	0.0	24.768	9.346	0.0	26.169	9.266	0.0	213.26	3.711	0.0	13.015	3.413	0.0	1.895	0.0	1.925	0.0	0.0	2.041	0.0	0.0	2.074	0.0	
28	3117	3118	SN	1	0.0	24.768	9.286	0.0	26.163	9.302	0.0	213.254	3.657	0.0	86.489	3.566	0.0	1.897	0.0	1.924	0.0	0.0	2.042	0.0	0.0	2.074	0.0	
29	3118	3119	SN	1	0.0	30.702	15.815	0.0	26.731	15.055	0.0	155.909	13.455	0.0	70.36	13.274	0.0	1.899	0.0	1.92	0.0	0.0	2.048	0.0	0.0	2.058	0.0	
30	3118	3119	NS	1	0.0	25.97	8.328	0.0	25.926	8.732	0.0	280.336	2.271	0.0	82.047	2.695	0.0	1.893	0.0	1.895	0.0	0.0	2.024	0.0	0.0	2.015	0.0	
31	3118	3119	NS	1	0.0	25.97	8.324	0.0	25.926	8.731	0.0	280.292	2.268	0.0	82.019	2.69	0.0	1.893	0.0	1.895	0.0	0.0	2.025	0.0	0.0	2.015	0.0	

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

32	3118	3119	NS	1	0.0	25.005	15.071	0.0	30.244	15.372	0.0	357.336	11.044	0.0	56.76	12.271	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.022	0.0
33	3118	3119	NS	1	0.0	25.005	15.062	0.0	30.244	15.372	0.0	357.336	11.023	0.0	56.744	12.242	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.022	0.0
34	3118	3119	SN	1	0.0	24.779	9.307	0.0	26.163	9.275	0.0	193.891	3.664	0.0	147.772	3.546	0.0	1.896	0.0	0.0	1.921	0.0	0.0	2.043	0.0	0.0	2.088	0.0
35	3118	3119	SN	1	0.0	24.779	9.307	0.0	26.163	9.275	0.0	194.1	3.662	0.0	147.772	3.548	0.0	1.896	0.0	0.0	1.921	0.0	0.0	2.043	0.0	0.0	2.088	0.0
36	3118	3119	SN	1	0.0	30.708	15.835	0.0	26.731	15.045	0.0	155.992	13.419	0.0	70.36	13.266	0.0	1.898	0.0	0.0	1.913	0.0	0.0	2.048	0.0	0.0	2.059	0.0
37	3119	3120	NS	1	0.0	25.976	8.268	0.0	25.932	8.751	0.0	288.316	2.296	0.0	47.39	2.704	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.025	0.0	0.0	2.015	0.0
38	3119	3120	SN	1	0.0	33.2	15.929	0.0	26.709	15.117	0.0	203.856	13.433	0.0	70.939	13.381	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.048	0.0	0.0	2.094	0.0
39	3119	3120	SN	1	0.0	24.768	9.313	0.0	26.147	9.278	0.0	244.998	3.657	0.0	88.899	3.529	0.0	1.9	0.0	0.0	1.905	0.0	0.0	2.043	0.0	0.0	2.073	0.0
40	3119	3120	SN	1	0.0	33.206	15.891	0.0	26.742	15.066	0.0	203.961	13.448	0.0	70.939	13.292	0.0	1.903	0.0	0.0	1.924	0.0	0.0	2.048	0.0	0.0	2.093	0.0
41	3119	3120	SN	1	0.0	24.768	9.446	0.0	26.147	9.251	0.0	244.949	3.766	0.0	13.026	3.442	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.043	0.0	0.0	2.074	0.0
42	3119	3120	SN	1	0.0	24.768	9.314	0.0	26.147	9.311	0.0	244.949	3.652	0.0	88.899	3.571	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.043	0.0	0.0	2.074	0.0
43	3119	3120	NS	1	0.0	25.005	15.041	0.0	30.255	15.382	0.0	357.441	11.066	0.0	57.406	12.271	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.032	0.0	0.0	2.022	0.0
44	3119	3120	SN	1	0.0	33.2	15.935	0.0	26.709	14.64	0.0	203.856	13.723	0.0	14.096	12.712	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.048	0.0	0.0	2.094	0.0
45	3119	3120	NS	1	0.0	25.005	15.051	0.0	30.255	15.362	0.0	357.441	11.045	0.0	57.373	12.278	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.032	0.0	0.0	2.022	0.0
46	3119	3120	NS	1	0.0	25.976	8.288	0.0	25.932	8.751	0.0	288.228	2.293	0.0	47.363	2.708	0.0	1.894	0.0	0.0	1.895	0.0	0.0	2.025	0.0	0.0	2.015	0.0
47	3120	3121	SN	1	0.0	24.784	9.331	0.0	26.147	9.261	0.0	180.545	3.656	0.0	78.859	3.557	0.0	1.897	0.0	0.0	1.937	0.0	0.0	2.042	0.0	0.0	2.055	0.0
48	3120	3121	SN	1	0.0	24.784	9.322	0.0	26.147	9.296	0.0	180.545	3.656	0.0	78.859	3.597	0.0	1.897	0.0	0.0	1.937	0.0	0.0	2.042	0.0	0.0	2.055	0.0
49	3120	3121	SN	1	0.0	24.784	9.366	0.0	26.147	9.26	0.0	180.545	3.694	0.0	13.026	3.453	0.0	1.897	0.0	0.0	1.937	0.0	0.0	2.042	0.0	0.0	2.055	0.0
50	3120	3121	NS	1	0.0	25.976	8.251	0.0	25.932	8.73	0.0	345.264	2.299	0.0	42.482	2.726	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.026	0.0	0.0	2.016	0.0
51	3120	3121	NS	1	0.0	25.976	8.251	0.0	25.932	8.73	0.0	345.264	2.299	0.0	42.482	2.726	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.026	0.0	0.0	2.016	0.0
52	3120	3121	SN	1	0.0	30.514	15.724	0.0	26.726	15.018	0.0	185.417	13.417	0.0	87.865	13.295	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.079	0.0
53	3120	3121	SN	1	0.0	30.421	15.73	0.0	26.726	15.081	0.0	185.417	13.417	0.0	87.865	13.422	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.079	0.0
54	3120	3121	SN	1	0.0	30.514	15.728	0.0	26.726	14.93	0.0	185.417	13.518	0.0	20.527	13.131	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.049	0.0	0.0	2.079	0.0
55	3120	3121	NS	1	0.0	24.999	15.064	0.0	33.515	15.309	0.0	350.117	10.978	0.0	53.92	12.266	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.022	0.0
56	3120	3121	NS	1	0.0	24.999	15.064	0.0	33.515	15.309	0.0	350.117	10.978	0.0	53.92	12.266	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.022	0.0
57	3121	3122	NS	1	0.0	25.981	8.252	0.0	25.948	8.757	0.0	339.225	2.309	0.0	75.208	2.727	0.0	1.893	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.015	0.0
58	3121	3122	SN	1	0.0	24.773	9.531	0.0	26.147	9.24	0.0	181.526	3.878	0.0	13.01	3.503	0.0	1.894	0.0	0.0	1.927	0.0	0.0	2.041	0.0	0.0	2.068	0.0
59	3121	3122	SN	1	0.0	30.382	15.811	0.0	26.687	15.111	0.0	199.194	13.389	0.0	69.726	13.357	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.047	0.0	0.0	2.076	0.0
60	3121	3122	SN	1	0.0	24.773	9.306	0.0	26.147	9.291	0.0	181.526	3.635	0.0	122.276	3.577	0.0	1.894	0.0	0.0	1.927	0.0	0.0	2.041	0.0	0.0	2.068	0.0
61	3121	3122	NS	1	0.0	24.999	15.031	0.0	33.515	15.358	0.0	350.553	11.07	0.0	54.852	12.323	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.031	0.0	0.0	2.022	0.0
62	3121	3122	NS	1	0.0	25.011	15.04	0.0	30.123	15.432	0.0	350.316	11.061	0.0	37.011	12.298	0.0	1.903	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.022	0.0
63	3121	3122	SN	1	0.0	30.382	15.805	0.0	26.687	15.059	0.0	199.194	13.389	0.0	69.726	13.231	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.047	0.0	0.0	2.076	0.0
64	3121	3122	SN	1	0.0	30.382	15.952	0.0	26.687	14.591	0.0	199.194	14.013	0.0	13.545	12.494	0.0	1.901	0.0	0.0	1.92	0.0	0.0	2.047	0.0	0.0	2.076	0.0
65	3121	3122	SN	1	0.0	24.773	9.315	0.0	26.147	9.254	0.0	181.526	3.635	0.0	122.276	3.538	0.0	1.894	0.0	0.0	1.927	0.0	0.0	2.041	0.0	0.0	2.068	0.0
66	3121	3122	NS	1	0.0	25.981	8.23	0.0	25.943	8.767	0.0	315.169	2.283	0.0	57.852	2.696	0.0	1.891	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.015	0.0
67	3122	3123	NS	1	0.0	25.016	15.028	0.0	30.184	15.348	0.0	350.04	11.034	0.0	55.883	12.316	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.023	0.0
68	3122	3123	NS	1	0.0	25.97	8.196	0.0	25.937	8.803	0.0	355.389	2.299	0.0	59.159	2.724	0.0	1.893	0.0	0.0	1.895	0.0	0.0	2.028	0.0	0.0	2.016	0.0

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

69	3122	3123	SN	1	0.0	24.757	9.532	0.0	26.147	9.231	0.0	255.389	3.923	0.0	13.004	3.482	0.0	1.895	0.0	0.0	1.923	0.0	0.0	2.04	0.0	0.0	2.078	0.0
70	3122	3123	NS	1	0.0	25.976	8.204	0.0	25.926	8.793	0.0	334.532	2.3	0.0	74.53	2.736	0.0	1.892	0.0	0.0	1.895	0.0	0.0	2.028	0.0	0.0	2.016	0.0
71	3122	3123	SN	1	0.0	30.382	15.828	0.0	26.704	15.078	0.0	353.068	13.301	0.0	75.285	13.153	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.048	0.0	0.0	2.074	0.0
72	3122	3123	SN	1	0.0	30.382	15.834	0.0	26.704	15.182	0.0	353.068	13.294	0.0	75.771	13.306	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.048	0.0	0.0	2.074	0.0
73	3122	3123	SN	1	0.0	24.757	9.306	0.0	26.147	9.209	0.0	255.389	3.647	0.0	131.773	3.507	0.0	1.895	0.0	0.0	1.923	0.0	0.0	2.04	0.0	0.0	2.078	0.0
74	3122	3123	SN	1	0.0	30.382	15.985	0.0	26.709	14.64	0.0	353.068	13.989	0.0	13.44	12.347	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.048	0.0	0.0	2.074	0.0
75	3122	3123	NS	1	0.0	25.005	15.037	0.0	30.184	15.443	0.0	350.68	11.046	0.0	57.135	12.276	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.03	0.0	0.0	2.022	0.0
76	3122	3123	SN	1	0.0	24.757	9.295	0.0	26.147	9.258	0.0	255.389	3.647	0.0	128.111	3.549	0.0	1.895	0.0	0.0	1.923	0.0	0.0	2.04	0.0	0.0	2.078	0.0
77	3123	3124	NS	1	0.0	24.961	15.041	0.0	30.211	15.432	0.0	354.457	11.047	0.0	57.091	12.262	0.0	1.902	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.024	0.0
78	3123	3124	NS	1	0.0	24.988	15.051	0.0	30.211	15.402	0.0	349.163	11.161	0.0	57.075	12.439	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.025	0.0	0.0	2.02	0.0
79	3123	3124	NS	1	0.0	24.961	15.041	0.0	30.211	15.432	0.0	354.457	11.047	0.0	57.091	12.262	0.0	1.902	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.024	0.0
80	3123	3124	NS	1	0.0	25.987	8.222	0.0	25.937	8.81	0.0	338.321	2.308	0.0	59.452	2.734	0.0	1.894	0.0	0.0	1.895	0.0	0.0	2.026	0.0	0.0	2.022	0.0
81	3123	3124	NS	1	0.0	25.987	8.222	0.0	25.937	8.81	0.0	338.321	2.308	0.0	59.452	2.734	0.0	1.894	0.0	0.0	1.895	0.0	0.0	2.026	0.0	0.0	2.022	0.0
82	3123	3124	NS	1	0.0	26.003	8.315	0.0	25.937	8.842	0.0	339.534	2.311	0.0	59.408	2.818	0.0	1.895	0.0	0.0	1.89	0.0	0.0	2.02	0.0	0.0	2.014	0.0
83	3123	3124	SN	1	0.0	24.773	9.315	0.0	26.136	9.218	0.0	256.442	3.641	0.0	72.82	3.517	0.0	1.895	0.0	0.0	1.937	0.0	0.0	2.041	0.0	0.0	2.055	0.0
84	3123	3124	SN	1	0.0	33.178	15.846	0.0	26.648	15.209	0.0	353.178	13.35	0.0	72.379	13.165	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.088	0.0
85	3124	3125	NS	1	0.0	25.97	8.235	0.0	25.937	8.789	0.0	355.478	2.289	0.0	66.98	2.754	0.0	1.893	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.018	0.0
86	3124	3125	NS	1	0.0	25.027	15.096	0.0	30.04	15.321	0.0	142.874	11.045	0.0	37.667	12.272	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.031	0.0	0.0	2.023	0.0
87	3129	3130	SN	1	0.0	24.768	9.255	0.0	26.119	9.204	0.0	178.3	3.621	0.0	131.461	3.509	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.08	0.0
88	3129	3130	SN	1	0.0	30.333	15.861	0.0	26.665	15.319	0.0	184.615	13.242	0.0	268.628	13.235	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.074	0.0
89	3129	3130	SN	1	0.0	30.84	15.957	0.0	26.665	14.858	0.0	184.615	13.751	0.0	268.628	12.378	0.0	1.901	0.0	0.0	1.923	0.0	0.0	2.046	0.0	0.0	2.074	0.0
90	3129	3130	SN	1	0.0	24.768	9.456	0.0	26.119	9.147	0.0	178.3	3.834	0.0	131.461	3.417	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.08	0.0
91	3130	3131	NS	1	0.0	25.987	8.356	0.0	25.959	8.804	0.0	354.893	2.294	0.0	44.126	2.742	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.028	0.0	0.0	2.018	0.0
92	3130	3131	SN	1	0.0	24.757	9.287	0.0	26.141	9.214	0.0	226.622	3.618	0.0	51.163	3.461	0.0	1.895	0.0	0.0	1.941	0.0	0.0	2.043	0.0	0.0	2.06	0.0
93	3130	3131	SN	1	0.0	33.195	15.82	0.0	26.671	15.114	0.0	178.394	13.417	0.0	15.938	12.735	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.092	0.0
94	3130	3131	SN	1	0.0	24.757	9.355	0.0	26.141	9.183	0.0	226.622	3.683	0.0	12.993	3.354	0.0	1.895	0.0	0.0	1.941	0.0	0.0	2.043	0.0	0.0	2.06	0.0
95	3130	3131	NS	1	0.0	25.033	15.042	0.0	33.476	15.309	0.0	353.718	11.4	0.0	52.707	12.422	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.025	0.0
96	3130	3131	NS	1	0.0	25.033	15.042	0.0	33.476	15.309	0.0	353.718	11.4	0.0	52.707	12.422	0.0	1.902	0.0	0.0	1.902	0.0	0.0	2.032	0.0	0.0	2.025	0.0
97	3130	3131	SN	1	0.0	33.195	15.787	0.0	26.671	15.346	0.0	178.394	13.245	0.0	68.651	13.129	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.092	0.0
98	3130	3131	NS	1	0.0	25.987	8.356	0.0	25.959	8.804	0.0	354.893	2.294	0.0	44.126	2.742	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.028	0.0	0.0	2.018	0.0
99	3131	3132	NS	1	0.0	25.992	8.291	0.0	25.943	8.811	0.0	349.108	2.296	0.0	68.463	2.735	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.016	0.0
100	3131	3132	NS	1	0.0	25.022	15.085	0.0	30.079	15.299	0.0	105.51	11.107	0.0	53.126	12.31	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.023	0.0
101	3131	3132	SN	1	0.0	33.217	15.824	0.0	26.671	15.142	0.0	178.399	13.374	0.0	19.297	12.975	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.047	0.0	0.0	2.093	0.0
102	3131	3132	SN	1	0.0	24.762	9.309	0.0	26.147	9.192	0.0	215.708	3.676	0.0	12.999	3.373	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.042	0.0	0.0	2.06	0.0
103	3131	3132	SN	1	0.0	24.762	9.257	0.0	26.147	9.238	0.0	215.708	3.632	0.0	87.46	3.532	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.042	0.0	0.0	2.06	0.0
104	3132	3133	SN	1	0.0	33.305	15.835	0.0	26.665	15.053	0.0	177.114	13.463	0.0	59.719	12.889	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0
105	3132	3133	SN	1	0.0	33.305	15.835	0.0	26.665	15.053	0.0	177.114	13.463	0.0	59.719	12.889	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0

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

106	3132	3133	NS	1	0.0	25.976	8.266	0.0	25.937	8.768	0.0	355.07	2.284	0.0	47.732	2.725	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.015	0.0
107	3132	3133	NS	1	0.0	25.011	15.126	0.0	30.09	15.387	0.0	357.281	11.095	0.0	53.479	12.322	0.0	1.903	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.023	0.0
108	3132	3133	SN	1	0.0	33.305	15.846	0.0	26.665	15.333	0.0	177.114	13.313	0.0	76.681	13.353	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.093	0.0
109	3132	3133	SN	1	0.0	24.751	9.352	0.0	26.13	9.2	0.0	253.569	3.68	0.0	47.465	3.37	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
110	3132	3133	SN	1	0.0	24.751	9.352	0.0	26.13	9.198	0.0	253.569	3.68	0.0	47.465	3.367	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
111	3132	3133	SN	1	0.0	24.751	9.284	0.0	26.13	9.249	0.0	253.569	3.622	0.0	88.447	3.534	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.041	0.0	0.0	2.065	0.0
112	3133	3134	SN	1	0.0	24.773	9.306	0.0	26.13	9.228	0.0	251.809	3.636	0.0	89.892	3.524	0.0	1.897	0.0	0.0	1.92	0.0	0.0	2.042	0.0	0.0	2.073	0.0
113	3133	3134	NS	1	0.0	24.988	15.135	0.0	30.277	15.321	0.0	357.386	11.13	0.0	53.97	12.329	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.02	0.0
114	3133	3134	NS	1	0.0	25.981	8.281	0.0	25.943	8.768	0.0	296.158	2.273	0.0	48.289	2.731	0.0	1.893	0.0	0.0	1.896	0.0	0.0	2.026	0.0	0.0	2.015	0.0
115	3133	3134	SN	1	0.0	33.167	15.845	0.0	26.676	15.254	0.0	201.176	13.315	0.0	78.263	13.228	0.0	1.903	0.0	0.0	1.907	0.0	0.0	2.048	0.0	0.0	2.095	0.0
116	3134	3135	SN	1	0.0	30.404	15.764	0.0	26.654	14.792	0.0	190.248	13.694	0.0	14.196	12.611	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.075	0.0
117	3134	3135	NS	1	0.0	25.987	8.332	0.0	25.937	8.813	0.0	351.562	2.306	0.0	50.981	2.731	0.0	1.892	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.016	0.0
118	3134	3135	SN	1	0.0	24.779	9.295	0.0	26.136	9.244	0.0	211.092	3.619	0.0	83.161	3.556	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0
119	3134	3135	NS	1	0.0	24.999	15.085	0.0	30.101	15.288	0.0	350.128	11.169	0.0	54.725	12.324	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.023	0.0
120	3134	3135	SN	1	0.0	24.779	9.295	0.0	26.136	9.214	0.0	211.213	3.619	0.0	83.061	3.511	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0
121	3134	3135	SN	1	0.0	30.404	15.764	0.0	26.654	15.276	0.0	190.248	13.353	0.0	82.852	13.322	0.0	1.899	0.0	0.0	1.915	0.0	0.0	2.047	0.0	0.0	2.075	0.0
122	3134	3135	SN	1	0.0	30.404	15.749	0.0	26.654	15.203	0.0	190.121	13.346	0.0	82.764	13.176	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.047	0.0	0.0	2.084	0.0
123	3134	3135	SN	1	0.0	24.779	9.446	0.0	26.136	9.205	0.0	211.092	3.755	0.0	13.01	3.441	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.044	0.0	0.0	2.054	0.0
124	3134	3135	NS	1	0.0	24.999	15.083	0.0	30.095	15.278	0.0	350.123	11.17	0.0	54.709	12.303	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.032	0.0	0.0	2.023	0.0
125	3134	3135	NS	1	0.0	25.987	8.329	0.0	25.937	8.813	0.0	351.562	2.308	0.0	51.642	2.731	0.0	1.892	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.016	0.0
126	3135	3136	NS	1	0.0	24.994	15.066	0.0	30.117	15.278	0.0	350.575	11.312	0.0	55.47	12.403	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.022	0.0
127	3135	3136	SN	1	0.0	30.366	15.808	0.0	26.654	15.211	0.0	194.76	13.332	0.0	60.257	13.181	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.047	0.0	0.0	2.079	0.0
128	3135	3136	SN	1	0.0	24.773	9.294	0.0	26.125	9.248	0.0	163.36	3.628	0.0	153.888	3.551	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.042	0.0	0.0	2.057	0.0
129	3135	3136	SN	1	0.0	24.768	9.305	0.0	26.125	9.214	0.0	163.509	3.623	0.0	153.623	3.5	0.0	1.896	0.0	0.0	1.935	0.0	0.0	2.042	0.0	0.0	2.057	0.0
130	3135	3136	NS	1	0.0	25.981	8.362	0.0	25.943	8.755	0.0	315.295	2.268	0.0	59.336	2.749	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.026	0.0	0.0	2.018	0.0
131	3135	3136	SN	1	0.0	30.36	15.794	0.0	26.654	15.286	0.0	194.958	13.325	0.0	60.312	13.292	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.047	0.0	0.0	2.079	0.0
132	3135	3136	NS	1	0.0	25.981	8.349	0.0	25.943	8.783	0.0	315.202	2.285	0.0	59.286	2.771	0.0	1.894	0.0	0.0	1.896	0.0	0.0	2.027	0.0	0.0	2.018	0.0
133	3135	3136	SN	1	0.0	24.773	9.488	0.0	26.125	9.184	0.0	163.36	3.829	0.0	12.999	3.452	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.042	0.0	0.0	2.057	0.0
134	3135	3136	SN	1	0.0	30.36	15.862	0.0	26.654	14.8	0.0	194.958	13.817	0.0	13.892	12.487	0.0	1.899	0.0	0.0	1.909	0.0	0.0	2.047	0.0	0.0	2.079	0.0
135	3135	3136	NS	1	0.0	24.994	15.006	0.0	30.123	15.236	0.0	350.591	11.235	0.0	55.508	12.263	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.03	0.0	0.0	2.022	0.0
136	3136	3137	NS	1	0.0	25.992	8.392	0.0	25.948	8.819	0.0	355.428	2.286	0.0	63.257	2.771	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.019	0.0
137	3136	3137	NS	1	0.0	25.005	15.032	0.0	30.162	15.29	0.0	354.391	11.461	0.0	56.529	12.523	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.033	0.0	0.0	2.025	0.0
138	3136	3137	NS	1	0.0	25.005	15.063	0.0	30.344	15.299	0.0	354.397	11.476	0.0	56.479	12.503	0.0	1.903	0.0	0.0	1.903	0.0	0.0	2.033	0.0	0.0	2.025	0.0
139	3136	3137	SN	1	0.0	30.294	15.807	0.0	26.66	15.306	0.0	199.855	13.251	0.0	76.46	13.213	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
140	3136	3137	SN	1	0.0	30.294	15.802	0.0	26.66	15.242	0.0	199.855	13.258	0.0	76.46	13.096	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
141	3136	3137	SN	1	0.0	24.762	9.54	0.0	26.119	9.207	0.0	184.482	3.905	0.0	12.999	3.459	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0
142	3136	3137	SN	1	0.0	24.762	9.295	0.0	26.119	9.186	0.0	184.482	3.623	0.0	61.68	3.487	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0

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

143	3136	3137	NS	1	0.0	25.992	8.394	0.0	25.948	8.814	0.0	355.439	2.29	0.0	63.318	2.787	0.0	1.893	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.019	0.0
144	3136	3137	SN	1	0.0	24.762	9.286	0.0	26.119	9.22	0.0	184.482	3.623	0.0	61.68	3.526	0.0	1.896	0.0	0.0	1.926	0.0	0.0	2.04	0.0	0.0	2.072	0.0
145	3136	3137	SN	1	0.0	30.294	15.987	0.0	26.66	14.77	0.0	199.855	13.959	0.0	13.435	12.258	0.0	1.9	0.0	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.076	0.0
146	3137	3138	SN	1	0.0	24.762	9.26	0.0	26.114	9.184	0.0	267.698	3.606	0.0	75.575	3.454	0.0	1.895	0.0	0.0	1.943	0.0	0.0	2.042	0.0	0.0	2.065	0.0
147	3137	3138	SN	1	0.0	33.189	15.819	0.0	26.648	15.3	0.0	353.239	13.116	0.0	75.575	13.08	0.0	1.9	0.0	0.0	1.908	0.0	0.0	2.048	0.0	0.0	2.087	0.0
148	3137	3138	NS	1	0.0	25.022	15.016	0.0	32.654	15.32	0.0	354.413	11.521	0.0	39.228	12.479	0.0	1.905	0.0	0.0	1.909	0.0	0.0	2.031	0.0	0.0	2.025	0.0
149	3137	3138	NS	1	0.0	25.987	8.411	0.0	25.954	8.813	0.0	338.662	2.313	0.0	180.125	2.796	0.0	1.892	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.026	0.0
150	3138	3139	NS	1	0.0	24.999	15.104	0.0	30.057	15.272	0.0	142.488	11.421	0.0	38.114	12.543	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.024	0.0
151	3138	3139	SN	1	0.0	24.768	9.285	0.0	26.102	9.209	0.0	267.251	3.597	0.0	62.976	3.461	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.041	0.0	0.0	2.044	0.0
152	3138	3139	SN	1	0.0	33.211	15.789	0.0	26.615	15.278	0.0	353.316	13.137	0.0	73.879	13.037	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.048	0.0	0.0	2.084	0.0
153	3138	3139	NS	1	0.0	25.981	8.393	0.0	25.959	8.844	0.0	355.571	2.292	0.0	70.669	2.796	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.026	0.0	0.0	2.019	0.0
154	3139	3140	NS	1	0.0	25.981	8.405	0.0	25.965	8.854	0.0	355.566	2.301	0.0	71.066	2.797	0.0	1.894	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.02	0.0
155	3139	3140	NS	1	0.0	25.022	15.033	0.0	30.062	15.292	0.0	357.888	11.491	0.0	41.539	12.571	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.032	0.0	0.0	2.025	0.0

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