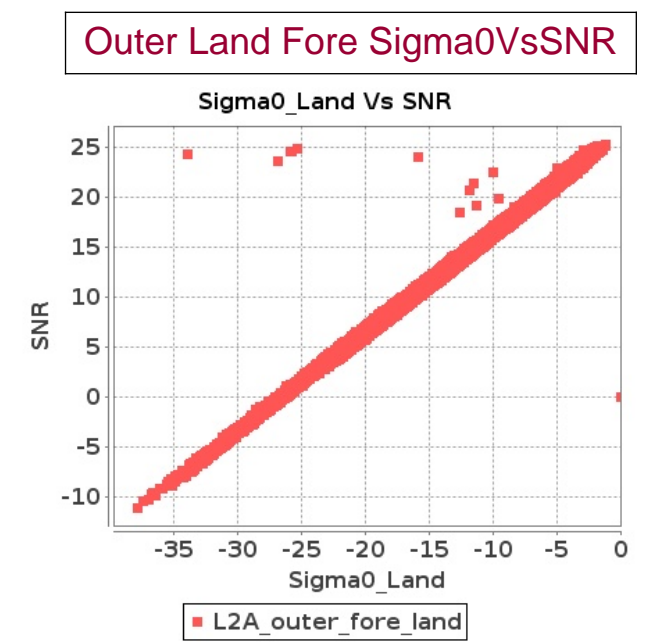
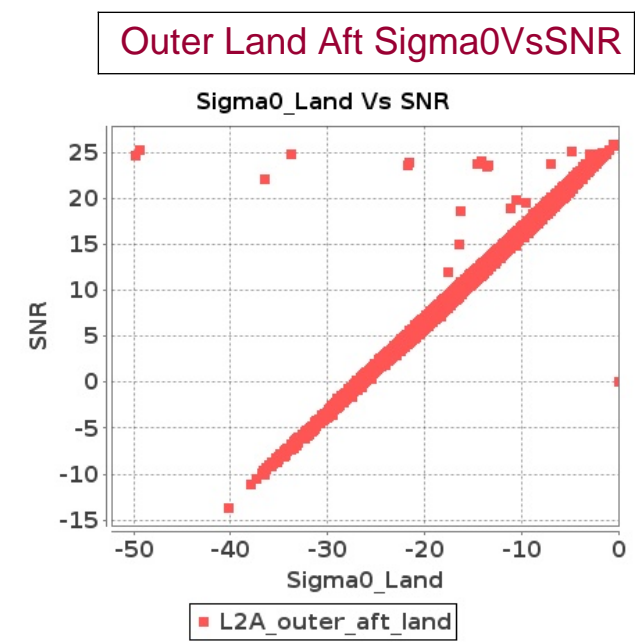
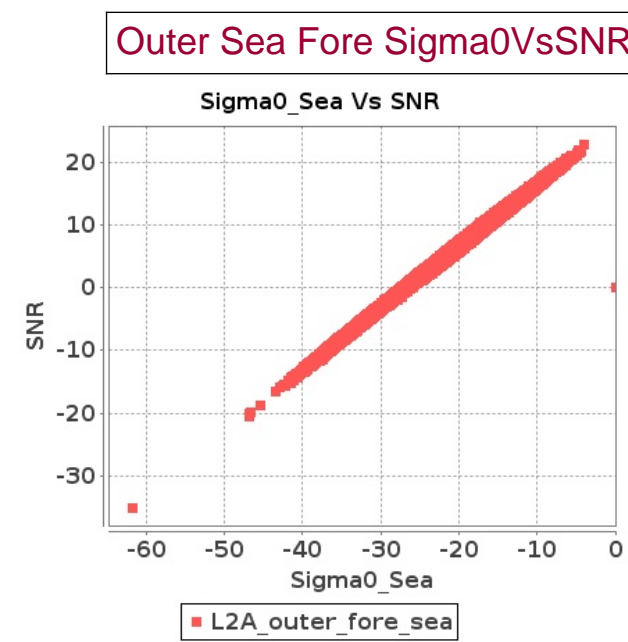
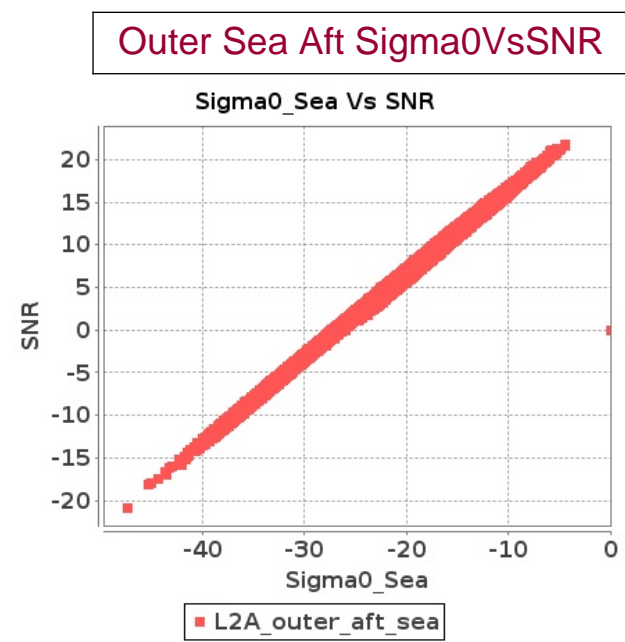
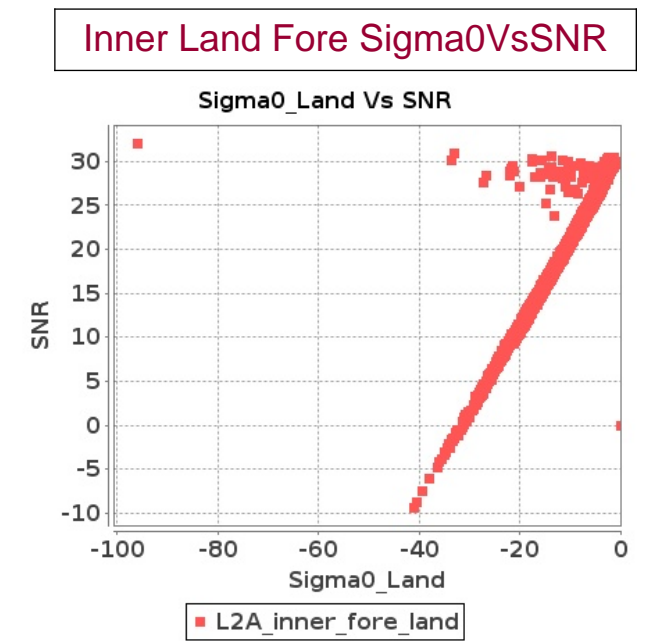
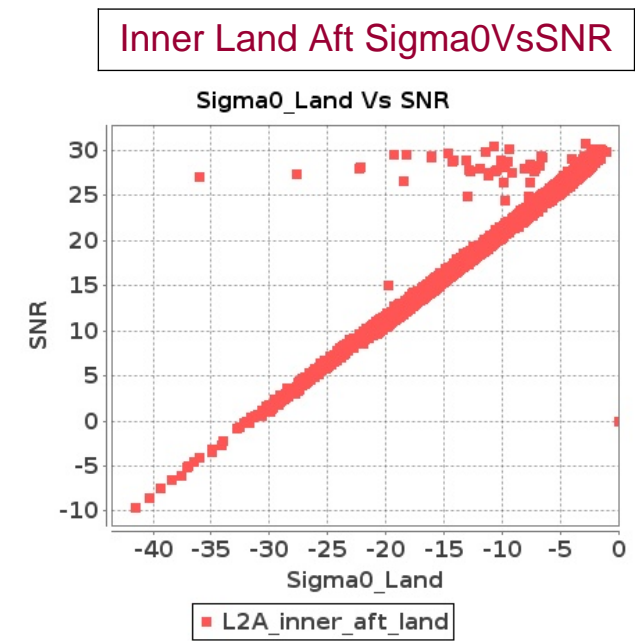
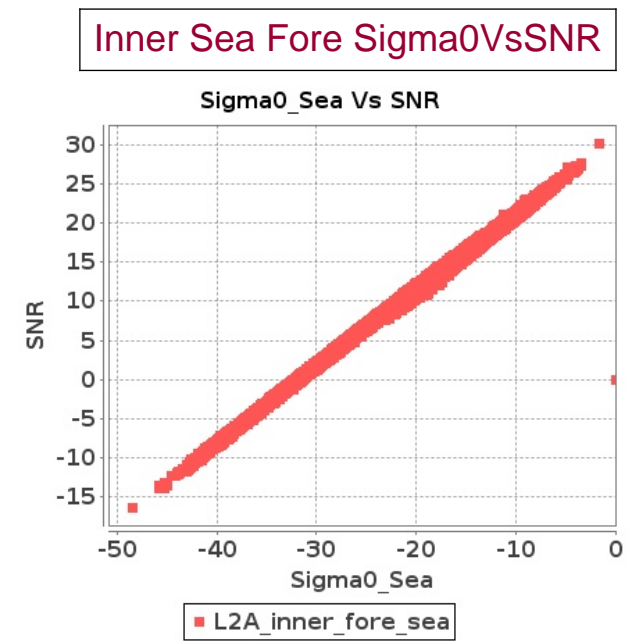
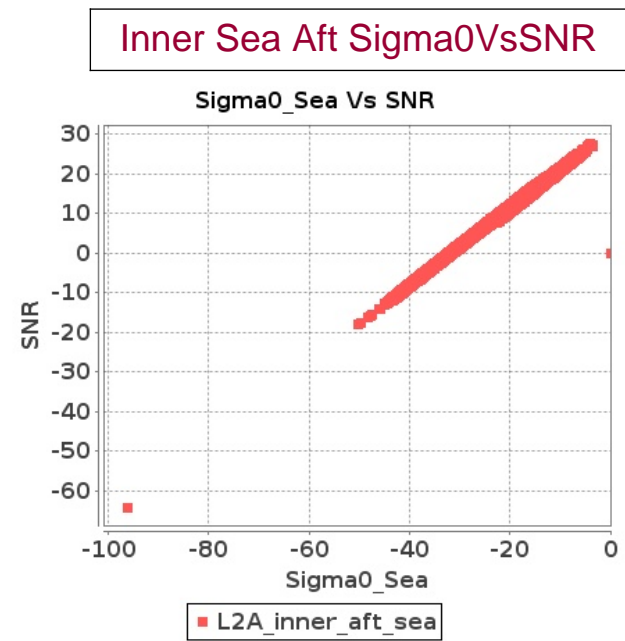


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-NOV-2016 To 03-NOV-2016



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

Report between 02-NOV-2016 To 03-NOV-2016

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	535	536	NS	1	0.0	60.692	6.998	0.0	58.746	6.686	0.0	56.827	5.412	0.0	51.458	6.271	0.0	95.053	7.139	0.0	95.291	6.818	0.0	57.123	5.412	0.0	51.438	6.186
2	535	536	NS	1	0.0	51.37	2.199	0.0	49.348	1.859	0.0	50.047	1.66	0.0	64.754	1.783	0.0	95.058	2.263	0.0	95.083	1.895	0.0	94.336	1.673	0.0	64.527	1.761
3	535	536	SN	1	0.0	54.131	1.449	0.0	53.959	1.298	0.0	56.297	1.442	0.0	47.504	1.573	0.0	94.286	1.468	0.0	95.396	1.34	0.0	94.734	1.449	0.0	47.236	1.556
4	535	536	SN	1	0.0	55.763	5.064	0.0	61.12	5.186	0.0	50.933	4.65	0.0	53.636	4.882	0.0	55.751	5.163	0.0	95.44	5.327	0.0	94.158	4.608	0.0	53.733	4.874
5	536	537	NS	1	0.0	97.572	1.658	0.0	99.119	1.508	0.0	53.13	1.379	0.0	54.276	1.55	0.0	95.85	1.799	0.0	94.952	1.603	0.0	93.942	1.385	0.0	94.026	1.563
6	536	537	SN	1	0.0	55.732	1.732	0.0	46.54	1.494	0.0	60.604	1.419	0.0	43.831	1.261	0.0	94.633	1.765	0.0	95.212	1.513	0.0	93.899	1.412	0.0	43.487	1.249
7	536	537	NS	1	0.0	100.94	5.31	0.0	95.987	5.37	0.0	50.827	4.322	0.0	47.185	4.734	0.0	95.059	5.733	0.0	95.062	5.569	0.0	51.193	4.322	0.0	92.738	4.734
8	536	537	SN	1	0.0	53.867	5.642	0.0	52.289	5.084	0.0	56.699	4.516	0.0	47.875	4.181	0.0	95.234	5.915	0.0	94.781	5.275	0.0	93.526	4.544	0.0	48.051	4.181
9	537	538	NS	1	0.0	43.915	3.398	0.0	47.858	3.556	0.0	47.17	2.822	0.0	56.311	3.616	0.0	94.383	3.456	0.0	94.615	3.573	0.0	91.628	2.837	0.0	56.267	3.623
10	537	538	NS	1	0.0	60.842	1.026	0.0	45.937	1.015	0.0	52.06	0.956	0.0	45.878	1.173	0.0	95.219	1.053	0.0	95.162	1.042	0.0	52.029	0.956	0.0	45.98	1.162
11	537	538	SN	1	0.0	57.954	4.822	0.0	93.863	4.257	0.0	56.814	4.088	0.0	60.63	4.733	0.0	95.715	4.93	0.0	95.834	4.407	0.0	57.064	4.06	0.0	60.074	4.719
12	537	538	SN	1	0.0	51.305	1.509	0.0	97.379	1.376	0.0	47.685	1.333	0.0	48.929	1.807	0.0	95.715	1.586	0.0	95.84	1.426	0.0	91.778	1.337	0.0	48.792	1.775
13	538	539	NS	1	0.0	48.325	5.398	0.0	52.468	5.611	0.0	52.637	5.074	0.0	63.869	6.219	0.0	95.266	5.473	0.0	95.09	5.636	0.0	53.143	5.025	0.0	63.741	6.163
14	538	539	NS	1	0.0	56.134	1.692	0.0	46.073	1.874	0.0	42.832	1.822	0.0	50.347	2.02	0.0	95.297	1.72	0.0	95.281	1.885	0.0	42.595	1.813	0.0	50.372	2.013
15	538	539	SN	1	0.0	51.234	2.0	0.0	49.249	1.948	0.0	52.863	1.87	0.0	49.154	2.17	0.0	93.717	2.006	0.0	92.767	1.925	0.0	52.532	1.857	0.0	49.145	2.154
16	538	539	SN	1	0.0	49.374	5.995	0.0	51.501	5.951	0.0	54.058	5.699	0.0	54.44	5.883	0.0	49.43	6.02	0.0	93.649	6.034	0.0	53.683	5.614	0.0	54.515	5.926
17	539	540	SN	1	0.0	55.687	3.461	0.0	42.362	4.075	0.0	43.601	3.684	0.0	45.751	4.469	0.0	93.62	3.543	0.0	42.362	4.084	0.0	43.577	3.648	0.0	45.73	4.419
18	539	540	NS	1	0.0	97.537	0.81	0.0	98.877	0.883	0.0	43.378	0.794	0.0	46.251	1.062	0.0	95.85	0.876	0.0	95.143	0.89	0.0	93.855	0.787	0.0	46.331	1.057
19	539	540	SN	1	0.0	43.014	1.076	0.0	48.532	1.344	0.0	49.566	1.138	0.0	49.939	1.593	0.0	95.831	1.076	0.0	95.819	1.328	0.0	94.183	1.119	0.0	94.309	1.57
20	539	540	NS	1	0.0	96.07	3.114	0.0	98.521	3.611	0.0	43.356	3.042	0.0	50.096	3.592	0.0	93.799	3.339	0.0	94.53	3.801	0.0	94.796	3.113	0.0	50.193	3.621
21	540	541	NS	1	0.0	51.585	6.76	0.0	64.236	6.444	0.0	48.418	5.821	0.0	55.85	5.965	0.0	95.669	6.91	0.0	95.0	6.56	0.0	48.594	5.885	0.0	55.717	5.922
22	540	541	SN	1	0.0	51.899	4.17	0.0	51.037	4.216	0.0	45.165	3.613	0.0	50.595	4.848	0.0	95.638	4.245	0.0	95.187	4.258	0.0	94.098	3.627	0.0	50.762	4.826
23	540	541	NS	1	0.0	65.881	2.145	0.0	59.795	1.755	0.0	47.451	1.7	0.0	48.975	1.713	0.0	95.474	2.187	0.0	95.75	1.803	0.0	47.728	1.703	0.0	48.979	1.722
24	540	541	SN	1	0.0	47.541	1.307	0.0	63.104	1.493	0.0	48.44	1.238	0.0	50.087	1.645	0.0	95.428	1.336	0.0	95.41	1.499	0.0	94.065	1.241	0.0	50.093	1.629
25	541	542	SN	1	0.0	57.001	9.342	0.0	60.348	9.846	0.0	49.28	7.656	0.0	45.336	8.221	0.0	95.11	9.433	0.0	94.727	10.004	0.0	49.463	7.692	0.0	45.614	8.236
26	541	542	NS	1	0.0	53.5	2.396	0.0	56.902	2.347	0.0	52.083	2.283	0.0	49.275	2.568	0.0	95.748	2.449	0.0	95.782	2.393	0.0	94.508	2.285	0.0	48.914	2.561
27	541	542	SN	1	0.0	47.052	2.959	0.0	96.426	2.957	0.0	49.038	2.548	0.0	53.621	2.671	0.0	95.469	2.99	0.0	95.474	2.976	0.0	49.074	2.539	0.0	53.952	2.648
28	541	542	NS	1	0.0	56.009	7.127	0.0	55.907	7.781	0.0	60.401	7.02	0.0	53.749	7.735	0.0	95.557	7.243	0.0	95.782	7.848	0.0	60.179	6.956	0.0	53.615	7.728
29	542	543	SN	1	0.0	98.49	2.095	0.0	98.612	1.899	0.0	44.588	1.551	0.0	46.959	1.676	0.0	95.71	2.308	0.0	95.857	2.012	0.0	93.98	1.572	0.0	95.105	1.661
30	542	543	NS	1	0.0	48.953	5.382	0.0	45.575	5.821	0.0	51.724	5.307	0.0	56.445	6.471	0.0	95.452	5.473	0.0	95.446	5.862	0.0	51.731	5.279	0.0	56.879	6.442
31	542	543	SN	1	0.0	98.222	7.177	0.0	99.016	7.322	0.0	47.826	4.982	0.0	52.44	5.735	0.0	95.835	7.524	0.0	95.184	7.596	0.0	93.992	5.06	0.0	93.457	5.757

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

32	542	543	NS	1	0.0	49.079	1.629	0.0	49.441	1.889	0.0	51.724	1.813	0.0	56.445	2.183	0.0	95.904	1.695	0.0	95.825	1.95	0.0	94.214	1.794	0.0	56.879	2.171
33	543	544	NS	1	0.0	54.773	1.417	0.0	43.987	1.113	0.0	53.429	1.547	0.0	44.236	1.378	0.0	95.851	1.589	0.0	95.662	1.351	0.0	93.593	1.529	0.0	94.28	1.374
34	543	544	SN	1	0.0	53.675	5.902	0.0	52.536	5.687	0.0	50.909	4.751	0.0	48.102	4.742	0.0	95.363	6.183	0.0	95.501	5.795	0.0	95.099	4.766	0.0	48.063	4.714
35	543	544	NS	1	0.0	56.868	4.999	0.0	54.748	3.711	0.0	50.178	4.348	0.0	59.895	4.134	0.0	95.591	5.298	0.0	95.654	3.935	0.0	95.607	4.363	0.0	59.87	4.162
36	543	544	SN	1	0.0	98.106	1.758	0.0	44.063	1.495	0.0	53.935	1.37	0.0	44.272	1.319	0.0	95.706	1.862	0.0	95.763	1.623	0.0	95.635	1.404	0.0	95.371	1.321
37	543	544	SN	1	0.0	53.675	5.902	0.0	52.536	5.687	0.0	50.909	4.751	0.0	48.102	4.742	0.0	95.363	6.183	0.0	95.501	5.795	0.0	95.099	4.766	0.0	48.063	4.714
38	543	544	SN	1	0.0	98.106	1.758	0.0	44.063	1.495	0.0	53.935	1.37	0.0	44.272	1.319	0.0	95.706	1.862	0.0	95.763	1.623	0.0	95.635	1.404	0.0	95.371	1.321
39	544	545	NS	1	0.0	54.852	5.4	0.0	57.169	5.864	0.0	59.935	5.29	0.0	54.572	5.861	0.0	95.662	5.716	0.0	95.823	6.08	0.0	95.463	5.347	0.0	95.15	5.826
40	544	545	NS	1	0.0	55.188	1.706	0.0	52.157	1.58	0.0	50.816	1.591	0.0	51.413	1.931	0.0	95.668	1.866	0.0	95.795	1.65	0.0	95.651	1.61	0.0	95.234	1.936
41	544	545	NS	1	0.0	54.852	5.4	0.0	57.169	5.864	0.0	59.935	5.29	0.0	54.572	5.861	0.0	95.662	5.716	0.0	95.823	6.08	0.0	95.463	5.347	0.0	95.15	5.826
42	544	545	SN	1	0.0	59.15	6.032	0.0	47.737	6.038	0.0	51.787	5.212	0.0	57.172	5.28	0.0	95.078	6.065	0.0	93.901	6.171	0.0	94.715	5.205	0.0	57.265	5.294
43	544	545	SN	1	0.0	57.488	1.786	0.0	48.488	1.78	0.0	51.835	1.55	0.0	48.358	1.902	0.0	95.133	1.822	0.0	94.834	1.801	0.0	94.252	1.52	0.0	48.316	1.865
44	544	545	NS	1	0.0	55.188	1.706	0.0	52.157	1.58	0.0	50.816	1.591	0.0	51.413	1.931	0.0	95.668	1.866	0.0	95.795	1.65	0.0	95.651	1.61	0.0	95.234	1.936
45	545	546	SN	1	0.0	52.945	2.321	0.0	96.338	2.311	0.0	47.153	2.06	0.0	51.029	2.242	0.0	95.427	2.382	0.0	95.766	2.353	0.0	95.191	2.055	0.0	50.947	2.232
46	545	546	NS	1	0.0	55.431	5.408	0.0	66.21	6.022	0.0	49.679	5.759	0.0	47.774	6.103	0.0	95.576	5.591	0.0	95.255	6.03	0.0	94.567	5.78	0.0	47.9	6.082
47	545	546	NS	1	0.0	51.705	1.783	0.0	59.659	2.041	0.0	51.032	1.839	0.0	71.66	2.085	0.0	95.82	1.844	0.0	95.659	2.05	0.0	93.801	1.835	0.0	71.615	2.062
48	545	546	SN	1	0.0	55.896	7.369	0.0	92.76	7.035	0.0	57.555	6.574	0.0	53.347	7.016	0.0	95.427	7.501	0.0	95.036	7.151	0.0	95.191	6.475	0.0	53.565	7.031
49	546	547	SN	1	0.0	56.831	4.593	0.0	50.686	4.559	0.0	51.425	3.883	0.0	51.594	3.937	0.0	95.92	4.741	0.0	95.424	4.601	0.0	51.269	3.876	0.0	93.546	3.987
50	546	547	NS	1	0.0	49.656	1.682	0.0	95.521	1.818	0.0	45.646	1.8	0.0	56.478	2.074	0.0	95.506	1.72	0.0	95.897	1.869	0.0	94.173	1.791	0.0	56.395	2.049
51	546	547	SN	1	0.0	48.763	1.368	0.0	43.508	1.209	0.0	48.766	1.141	0.0	55.361	1.193	0.0	95.703	1.459	0.0	95.546	1.253	0.0	48.869	1.142	0.0	94.816	1.199
52	546	547	NS	1	0.0	51.114	5.034	0.0	56.555	5.473	0.0	51.121	5.175	0.0	48.375	5.783	0.0	95.338	5.125	0.0	94.812	5.49	0.0	94.173	5.132	0.0	48.314	5.741
53	547	548	SN	1	0.0	47.711	1.838	0.0	47.193	1.854	0.0	55.135	1.434	0.0	56.023	1.739	0.0	95.603	1.971	0.0	95.719	1.888	0.0	95.241	1.45	0.0	55.986	1.732
54	547	548	NS	1	0.0	49.331	4.222	0.0	51.704	4.343	0.0	44.755	4.43	0.0	49.444	5.278	0.0	93.214	4.222	0.0	94.139	4.359	0.0	44.559	4.423	0.0	48.886	5.235
55	547	548	SN	1	0.0	62.796	6.013	0.0	51.215	6.458	0.0	49.979	5.147	0.0	46.825	5.381	0.0	95.676	6.22	0.0	95.268	6.582	0.0	95.559	5.211	0.0	46.815	5.381
56	547	548	NS	1	0.0	42.307	1.302	0.0	45.565	1.425	0.0	58.424	1.428	0.0	50.394	1.824	0.0	95.074	1.308	0.0	94.922	1.433	0.0	58.568	1.417	0.0	50.38	1.806
57	548	549	NS	1	0.0	44.623	1.392	0.0	52.335	1.562	0.0	53.757	1.402	0.0	56.34	1.968	0.0	95.606	1.447	0.0	95.959	1.59	0.0	94.536	1.415	0.0	93.721	1.966
58	548	549	NS	1	0.0	52.728	4.378	0.0	50.949	5.003	0.0	61.667	4.195	0.0	52.173	5.621	0.0	95.537	4.577	0.0	94.597	5.036	0.0	95.338	4.287	0.0	52.209	5.629
59	548	549	SN	1	0.0	56.031	4.262	0.0	50.457	4.606	0.0	55.233	4.089	0.0	44.284	5.017	0.0	95.856	4.452	0.0	95.803	4.714	0.0	94.475	4.097	0.0	44.437	5.017
60	548	549	SN	1	0.0	53.317	1.44	0.0	48.243	1.568	0.0	46.617	1.39	0.0	47.171	1.767	0.0	95.845	1.586	0.0	95.86	1.647	0.0	92.482	1.371	0.0	92.997	1.762
61	549	550	SN	1	0.0	56.442	4.097	0.0	56.882	4.801	0.0	57.497	3.948	0.0	53.86	4.989	0.0	95.404	4.279	0.0	95.643	4.959	0.0	94.436	3.934	0.0	94.54	4.96
62	549	550	SN	1	0.0	56.442	4.097	0.0	56.882	4.801	0.0	57.497	3.948	0.0	53.86	4.989	0.0	95.404	4.279	0.0	95.643	4.959	0.0	94.436	3.934	0.0	94.54	4.96
63	549	550	SN	1	0.0	47.968	1.288	0.0	48.78	1.379	0.0	48.31	1.257	0.0	53.735	1.696	0.0	95.638	1.345	0.0	95.452	1.408	0.0	95.388	1.263	0.0	94.405	1.683
64	549	550	SN	2	0.0	56.442	4.097	0.0	56.882	4.801	0.0	57.497	3.948	0.0	53.86	4.989	0.0	95.404	4.279	0.0	95.643	4.959	0.0	94.436	3.934	0.0	94.54	4.96
65	549	550	NS	1	0.0	49.114	1.506	0.0	50.609	1.342	0.0	52.903	1.431	0.0	54.273	1.482	0.0	95.509	1.594	0.0	95.863	1.438	0.0	95.619	1.464	0.0	94.684	1.482
66	549	550	SN	1	0.0	47.968	1.288	0.0	48.78	1.379	0.0	48.31	1.257	0.0	53.735	1.696	0.0	95.638	1.345	0.0	95.452	1.408	0.0	95.388	1.263	0.0	94.405	1.683
67	549	550	SN	2	0.0	47.968	1.288	0.0	48.78	1.379	0.0	48.31	1.257	0.0	53.735	1.696	0.0	95.638	1.345	0.0	95.452	1.408	0.0	95.388	1.263	0.0	94.405	1.683

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	549	550	NS	1	0.0	52.875	4.959	0.0	53.365	4.74	0.0	50.932	4.259	0.0	43.345	4.741	0.0	95.875	5.225	0.0	95.85	4.89	0.0	95.704	4.316	0.0	94.218	4.826
69	550	551	NS	2	0.0	56.62	8.989	0.0	94.039	8.284	0.0	56.38	6.974	0.0	51.35	7.119	0.0	95.609	9.346	0.0	95.571	8.657	0.0	94.968	7.01	0.0	51.454	7.147
70	550	551	NS	1	0.0	56.62	8.989	0.0	94.039	8.284	0.0	56.38	6.974	0.0	51.35	7.119	0.0	95.609	9.346	0.0	95.571	8.657	0.0	94.968	7.01	0.0	51.454	7.147
71	550	551	SN	1	0.0	97.749	1.548	0.0	98.722	1.304	0.0	45.966	1.188	0.0	49.784	1.209	0.0	95.641	1.617	0.0	95.788	1.378	0.0	94.546	1.207	0.0	49.986	1.216
72	550	551	SN	1	0.0	97.769	5.103	0.0	93.326	4.564	0.0	52.177	4.074	0.0	44.804	4.334	0.0	95.641	5.211	0.0	95.112	4.705	0.0	92.457	4.053	0.0	44.582	4.334
73	550	551	NS	1	0.0	53.716	2.902	0.0	96.24	2.246	0.0	51.039	1.947	0.0	44.51	2.073	0.0	95.456	3.033	0.0	95.807	2.381	0.0	94.547	1.97	0.0	94.797	2.053
74	550	551	SN	2	0.0	97.749	1.548	0.0	98.722	1.304	0.0	45.966	1.188	0.0	49.784	1.209	0.0	95.641	1.617	0.0	95.788	1.378	0.0	94.546	1.207	0.0	49.986	1.216
75	550	551	SN	2	0.0	97.769	5.103	0.0	93.326	4.564	0.0	52.177	4.074	0.0	44.804	4.334	0.0	95.641	5.211	0.0	95.112	4.705	0.0	92.457	4.053	0.0	44.582	4.334
76	550	551	NS	2	0.0	53.716	2.902	0.0	96.24	2.246	0.0	51.039	1.947	0.0	44.51	2.073	0.0	95.456	3.033	0.0	95.807	2.381	0.0	94.547	1.97	0.0	94.797	2.053
77	550	551	NS	1	0.0	56.62	8.989	0.0	94.039	8.275	0.0	56.38	6.96	0.0	51.35	7.126	0.0	95.604	9.354	0.0	95.572	8.632	0.0	94.966	7.003	0.0	51.454	7.154
78	550	551	SN	1	0.0	97.749	1.548	0.0	98.722	1.304	0.0	45.966	1.188	0.0	49.784	1.209	0.0	95.641	1.617	0.0	95.788	1.378	0.0	94.546	1.207	0.0	49.986	1.216
79	550	551	SN	1	0.0	97.77	5.137	0.0	93.327	4.581	0.0	46.636	4.074	0.0	43.955	4.319	0.0	95.644	5.228	0.0	95.112	4.73	0.0	92.456	4.06	0.0	43.781	4.341
80	550	551	NS	1	0.0	53.716	2.9	0.0	96.24	2.244	0.0	51.039	1.945	0.0	44.51	2.071	0.0	95.452	3.024	0.0	95.806	2.379	0.0	94.546	1.97	0.0	94.797	2.051
81	551	552	SN	2	0.0	51.891	4.435	0.0	49.02	4.515	0.0	49.96	4.159	0.0	51.127	4.412	0.0	95.594	4.484	0.0	95.074	4.548	0.0	93.968	4.11	0.0	51.265	4.391
82	551	552	SN	1	0.0	51.891	4.435	0.0	49.02	4.515	0.0	49.96	4.159	0.0	51.127	4.412	0.0	95.594	4.484	0.0	95.074	4.548	0.0	93.968	4.11	0.0	51.265	4.391
83	551	552	NS	3	0.0	96.963	4.16	0.0	55.794	4.597	0.0	44.476	3.596	0.0	57.332	3.706	0.0	95.363	4.418	0.0	95.597	4.738	0.0	92.438	3.589	0.0	92.895	3.691
84	551	552	NS	3	0.0	96.963	1.261	0.0	89.952	1.287	0.0	47.275	1.051	0.0	42.809	1.287	0.0	95.363	1.328	0.0	94.383	1.3	0.0	95.419	1.056	0.0	91.874	1.283
85	551	552	SN	2	0.0	43.506	1.484	0.0	48.588	1.327	0.0	59.255	1.315	0.0	50.785	1.64	0.0	94.855	1.496	0.0	94.791	1.353	0.0	89.082	1.324	0.0	50.981	1.627
86	551	552	NS	4	0.0	99.395	1.273	0.0	89.927	1.268	0.0	62.604	1.035	0.0	47.781	1.284	0.0	95.526	1.351	0.0	94.129	1.319	0.0	94.334	1.031	0.0	92.062	1.289
87	551	552	NS	2	0.0	96.963	4.152	0.0	56.175	4.572	0.0	44.659	3.568	0.0	47.17	3.691	0.0	95.363	4.418	0.0	95.599	4.697	0.0	92.439	3.561	0.0	92.897	3.663
88	551	552	NS	1	0.0	96.963	1.261	0.0	89.952	1.287	0.0	47.275	1.051	0.0	42.809	1.287	0.0	95.363	1.328	0.0	94.383	1.3	0.0	95.419	1.056	0.0	91.874	1.283
89	551	552	NS	4	0.0	96.963	4.152	0.0	56.175	4.572	0.0	44.659	3.568	0.0	47.17	3.691	0.0	95.363	4.418	0.0	95.599	4.697	0.0	92.439	3.561	0.0	92.897	3.663
90	551	552	NS	2	0.0	99.395	1.273	0.0	89.927	1.268	0.0	62.604	1.035	0.0	47.781	1.284	0.0	95.526	1.351	0.0	94.129	1.319	0.0	94.334	1.031	0.0	92.062	1.289
91	551	552	NS	1	0.0	96.963	4.16	0.0	55.794	4.597	0.0	44.476	3.596	0.0	57.332	3.706	0.0	95.363	4.418	0.0	95.597	4.738	0.0	92.438	3.589	0.0	92.895	3.691
92	551	552	SN	1	0.0	51.891	4.435	0.0	49.02	4.515	0.0	49.96	4.159	0.0	51.127	4.412	0.0	95.594	4.484	0.0	95.074	4.548	0.0	93.968	4.11	0.0	51.265	4.391
93	551	552	NS	1	0.0	96.963	4.16	0.0	55.794	4.597	0.0	44.476	3.596	0.0	57.332	3.706	0.0	95.363	4.418	0.0	95.597	4.738	0.0	92.438	3.589	0.0	92.895	3.691
94	551	552	SN	1	0.0	43.506	1.484	0.0	48.588	1.327	0.0	59.255	1.315	0.0	50.785	1.64	0.0	94.855	1.496	0.0	94.791	1.353	0.0	89.082	1.324	0.0	50.981	1.627
95	551	552	NS	1	0.0	96.963	1.261	0.0	89.952	1.287	0.0	47.275	1.051	0.0	42.809	1.287	0.0	95.363	1.328	0.0	94.383	1.3	0.0	95.419	1.056	0.0	91.874	1.283
96	551	552	SN	1	0.0	43.506	1.484	0.0	48.588	1.327	0.0	59.255	1.315	0.0	50.785	1.64	0.0	94.855	1.496	0.0	94.791	1.353	0.0	89.082	1.324	0.0	50.981	1.627
97	552	553	SN	1	0.0	49.716	5.261	0.0	49.009	5.204	0.0	58.619	4.443	0.0	53.953	5.297	0.0	95.199	5.302	0.0	95.185	5.221	0.0	58.925	4.386	0.0	54.008	5.255
98	552	553	NS	1	0.0	47.344	1.595	0.0	45.247	1.47	0.0	47.516	1.514	0.0	61.998	1.595	0.0	95.422	1.629	0.0	95.108	1.48	0.0	91.256	1.509	0.0	94.959	1.606
99	552	553	NS	1	0.0	47.344	1.595	0.0	45.247	1.47	0.0	47.516	1.514	0.0	61.998	1.595	0.0	95.422	1.629	0.0	95.108	1.48	0.0	91.256	1.509	0.0	94.959	1.606
100	552	553	SN	1	0.0	46.39	1.615	0.0	49.308	1.672	0.0	47.31	1.555	0.0	45.101	2.031	0.0	95.199	1.607	0.0	95.23	1.666	0.0	47.403	1.542	0.0	44.888	1.999
101	552	553	NS	2	0.0	47.344	1.595	0.0	45.247	1.47	0.0	47.516	1.514	0.0	61.998	1.595	0.0	95.422	1.629	0.0	95.108	1.48	0.0	91.256	1.509	0.0	94.959	1.606
102	552	553	NS	1	0.0	52.514	4.983	0.0	59.465	5.071	0.0	46.568	4.009	0.0	49.804	4.664	0.0	94.027	5.05	0.0	95.059	5.145	0.0	93.754	4.045	0.0	91.965	4.664
103	553	554	NS	4	0.0	90.489	2.323	0.0	49.756	2.249	0.0	44.719	2.159	0.0	59.546	2.154	0.0	95.566	2.384	0.0	94.508	2.323	0.0	93.818	2.159	0.0	94.496	2.165

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	553	554	NS	1	0.0	90.837	7.134	0.0	62.889	7.526	0.0	52.423	6.612	0.0	52.578	7.326	0.0	95.416	7.225	0.0	94.936	7.667	0.0	94.709	6.647	0.0	94.496	7.334
105	553	554	SN	2	0.0	53.409	2.241	0.0	53.959	2.192	0.0	58.291	2.38	0.0	47.881	2.363	0.0	53.304	2.235	0.0	53.709	2.178	0.0	58.296	2.355	0.0	48.276	2.341
106	553	554	NS	1	0.0	90.489	2.323	0.0	49.756	2.249	0.0	44.719	2.159	0.0	59.546	2.154	0.0	95.566	2.384	0.0	94.508	2.323	0.0	93.818	2.159	0.0	94.496	2.165
107	553	554	SN	2	0.0	48.268	6.921	0.0	46.557	7.022	0.0	62.728	6.707	0.0	60.161	6.632	0.0	48.15	6.979	0.0	46.395	7.014	0.0	62.745	6.608	0.0	60.302	6.654
108	553	554	SN	1	0.0	48.268	6.921	0.0	46.557	7.022	0.0	62.728	6.707	0.0	60.161	6.632	0.0	48.15	6.979	0.0	46.395	7.014	0.0	62.745	6.608	0.0	60.302	6.654
109	553	554	NS	4	0.0	90.837	7.134	0.0	62.889	7.526	0.0	52.423	6.612	0.0	52.578	7.326	0.0	95.416	7.225	0.0	94.936	7.667	0.0	94.709	6.647	0.0	94.496	7.334
110	553	554	NS	3	0.0	90.489	2.726	0.0	49.756	2.67	0.0	44.719	2.493	0.0	59.546	2.538	0.0	95.566	2.766	0.0	94.508	2.75	0.0	44.61	2.48	0.0	94.496	2.55
111	553	554	NS	3	0.0	90.837	8.295	0.0	62.889	8.969	0.0	52.423	7.598	0.0	52.578	8.52	0.0	93.051	8.325	0.0	94.789	9.118	0.0	52.625	7.606	0.0	94.496	8.52
112	553	554	SN	1	0.0	53.409	2.241	0.0	53.959	2.192	0.0	58.291	2.38	0.0	47.881	2.363	0.0	53.304	2.235	0.0	53.709	2.178	0.0	58.296	2.355	0.0	48.276	2.341
113	553	554	SN	1	0.0	48.268	6.921	0.0	46.557	7.022	0.0	62.728	6.707	0.0	60.161	6.632	0.0	48.15	6.979	0.0	46.395	7.014	0.0	62.745	6.608	0.0	60.302	6.654
114	553	554	NS	2	0.0	90.489	2.323	0.0	49.756	2.249	0.0	44.719	2.159	0.0	59.546	2.154	0.0	95.566	2.384	0.0	94.508	2.323	0.0	93.818	2.159	0.0	94.496	2.165
115	553	554	NS	2	0.0	90.837	7.134	0.0	62.889	7.526	0.0	52.423	6.612	0.0	52.578	7.326	0.0	95.416	7.225	0.0	94.936	7.667	0.0	94.709	6.647	0.0	94.496	7.334
116	553	554	NS	1	0.0	90.489	2.726	0.0	49.756	2.67	0.0	44.719	2.493	0.0	59.546	2.538	0.0	95.566	2.766	0.0	94.508	2.75	0.0	44.61	2.48	0.0	94.496	2.55
117	553	554	NS	1	0.0	90.837	8.295	0.0	62.889	8.969	0.0	52.423	7.598	0.0	52.578	8.52	0.0	93.051	8.325	0.0	94.789	9.118	0.0	52.625	7.606	0.0	94.496	8.52
118	553	554	SN	1	0.0	53.409	2.241	0.0	53.959	2.192	0.0	58.291	2.38	0.0	47.881	2.363	0.0	53.304	2.235	0.0	53.709	2.178	0.0	58.296	2.355	0.0	48.276	2.341
119	554	555	SN	1	0.0	40.296	0.895	0.0	47.448	0.953	0.0	46.89	0.97	0.0	53.871	1.332	0.0	95.731	0.935	0.0	95.507	0.962	0.0	93.618	0.96	0.0	53.636	1.335
120	554	555	SN	1	0.0	49.221	2.387	0.0	46.206	2.673	0.0	45.589	2.484	0.0	53.497	3.469	0.0	95.634	2.487	0.0	94.972	2.715	0.0	45.965	2.484	0.0	53.818	3.477
121	554	555	SN	2	0.0	49.221	2.387	0.0	46.206	2.673	0.0	45.589	2.484	0.0	53.497	3.469	0.0	95.634	2.487	0.0	94.972	2.715	0.0	45.965	2.484	0.0	53.818	3.477
122	554	555	NS	1	0.0	53.845	1.172	0.0	43.271	1.12	0.0	42.409	1.023	0.0	48.324	1.223	0.0	95.343	1.21	0.0	93.648	1.137	0.0	94.746	1.025	0.0	48.223	1.228
123	554	555	NS	1	0.0	53.845	1.172	0.0	43.271	1.12	0.0	42.409	1.023	0.0	48.324	1.223	0.0	95.343	1.21	0.0	93.648	1.137	0.0	94.746	1.025	0.0	48.223	1.228
124	554	555	SN	1	0.0	40.296	0.895	0.0	47.448	0.953	0.0	46.89	0.97	0.0	53.871	1.332	0.0	95.731	0.935	0.0	95.507	0.962	0.0	93.618	0.96	0.0	53.636	1.335
125	554	555	NS	1	0.0	65.211	4.003	0.0	55.181	4.24	0.0	53.542	3.306	0.0	54.866	3.947	0.0	95.343	4.094	0.0	55.346	4.34	0.0	93.987	3.327	0.0	55.187	3.983
126	554	555	NS	1	0.0	65.211	4.003	0.0	55.181	4.24	0.0	53.542	3.306	0.0	54.866	3.947	0.0	95.343	4.094	0.0	55.346	4.34	0.0	93.987	3.327	0.0	55.187	3.983
127	554	555	NS	2	0.0	53.845	1.172	0.0	43.271	1.12	0.0	42.409	1.023	0.0	48.324	1.223	0.0	95.343	1.21	0.0	93.648	1.137	0.0	94.746	1.025	0.0	48.223	1.228
128	554	555	NS	2	0.0	65.211	4.003	0.0	55.181	4.24	0.0	53.542	3.306	0.0	54.866	3.947	0.0	95.343	4.094	0.0	55.346	4.34	0.0	93.987	3.327	0.0	55.187	3.983
129	554	555	SN	2	0.0	40.296	0.895	0.0	47.448	0.953	0.0	46.89	0.97	0.0	53.871	1.332	0.0	95.731	0.935	0.0	95.507	0.962	0.0	93.618	0.96	0.0	53.636	1.335
130	554	555	SN	1	0.0	49.221	2.387	0.0	46.206	2.673	0.0	45.589	2.484	0.0	53.497	3.469	0.0	95.634	2.487	0.0	94.972	2.715	0.0	45.965	2.484	0.0	53.818	3.477
131	555	556	SN	1	0.0	51.291	1.808	0.0	49.912	2.093	0.0	49.176	1.699	0.0	45.443	2.23	0.0	95.121	1.82	0.0	94.903	2.095	0.0	48.997	1.683	0.0	45.426	2.221
132	555	556	NS	1	0.0	50.89	6.16	0.0	53.121	6.109	0.0	56.606	5.465	0.0	57.951	5.788	0.0	92.997	6.26	0.0	94.602	6.167	0.0	92.873	5.458	0.0	57.993	5.746
133	555	556	NS	1	0.0	60.211	1.889	0.0	46.593	1.673	0.0	61.708	1.73	0.0	51.063	1.886	0.0	95.34	1.939	0.0	95.315	1.72	0.0	92.82	1.726	0.0	51.069	1.875
134	555	556	SN	1	0.0	50.847	5.658	0.0	53.282	6.733	0.0	52.208	5.464	0.0	49.04	6.514	0.0	94.462	5.782	0.0	94.406	6.766	0.0	52.555	5.393	0.0	48.895	6.478
135	556	557	NS	1	0.0	49.162	1.95	0.0	48.984	1.948	0.0	49.103	1.799	0.0	50.491	2.121	0.0	95.324	1.984	0.0	95.315	1.969	0.0	94.226	1.793	0.0	50.768	2.111
136	556	557	NS	1	0.0	62.321	6.699	0.0	56.274	7.034	0.0	48.483	5.969	0.0	52.349	6.372	0.0	95.0	6.782	0.0	95.562	7.117	0.0	48.359	5.955	0.0	52.273	6.308
137	556	557	SN	1	0.0	62.838	4.955	0.0	97.916	5.389	0.0	48.43	4.456	0.0	49.128	5.563	0.0	95.525	5.244	0.0	94.126	5.521	0.0	88.645	4.449	0.0	94.922	5.628
138	556	557	SN	1	0.0	46.043	1.483	0.0	97.424	1.502	0.0	51.99	1.34	0.0	47.79	1.705	0.0	95.647	1.575	0.0	94.481	1.558	0.0	95.282	1.347	0.0	94.274	1.698
139	557	558	NS	1	0.0	50.342	1.283	0.0	47.165	1.217	0.0	43.786	1.256	0.0	57.941	1.342	0.0	95.832	1.403	0.0	95.582	1.331	0.0	94.806	1.253	0.0	94.994	1.347

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	557	558	SN	1	0.0	94.458	6.284	0.0	49.857	6.584	0.0	57.551	5.287	0.0	65.946	5.713	0.0	95.569	6.565	0.0	95.422	6.899	0.0	95.159	5.394	0.0	95.009	5.749
141	557	558	NS	1	0.0	50.129	4.558	0.0	48.123	4.125	0.0	48.619	4.029	0.0	58.631	4.091	0.0	95.773	4.74	0.0	95.635	4.382	0.0	95.121	4.029	0.0	58.963	4.048
142	557	558	SN	1	0.0	97.49	1.96	0.0	96.1	2.018	0.0	48.559	1.567	0.0	48.537	1.692	0.0	95.857	2.112	0.0	95.873	2.139	0.0	95.581	1.606	0.0	94.808	1.679
143	558	559	SN	1	0.0	63.729	5.147	0.0	52.788	5.474	0.0	50.084	4.395	0.0	53.769	4.866	0.0	95.562	5.23	0.0	95.235	5.54	0.0	95.668	4.431	0.0	53.601	4.78
144	558	559	NS	1	0.0	98.337	2.287	0.0	95.108	2.124	0.0	47.341	1.957	0.0	48.822	2.164	0.0	95.857	2.491	0.0	95.684	2.245	0.0	94.393	1.951	0.0	94.802	2.153
145	558	559	SN	1	0.0	57.372	1.474	0.0	58.18	1.531	0.0	41.043	1.392	0.0	47.504	1.688	0.0	95.782	1.542	0.0	95.35	1.575	0.0	94.683	1.392	0.0	93.829	1.664
146	558	559	NS	1	0.0	97.364	7.372	0.0	53.345	7.129	0.0	68.515	6.218	0.0	48.073	6.91	0.0	95.818	7.821	0.0	95.646	7.328	0.0	94.428	6.246	0.0	48.454	6.96
147	559	560	SN	1	0.0	55.246	2.163	0.0	96.596	2.207	0.0	55.301	2.04	0.0	46.235	2.251	0.0	95.006	2.177	0.0	95.141	2.23	0.0	94.689	2.024	0.0	94.27	2.253
148	559	560	NS	1	0.0	57.68	4.254	0.0	97.248	4.725	0.0	53.204	3.853	0.0	55.772	4.455	0.0	95.641	4.462	0.0	95.256	4.816	0.0	94.149	3.86	0.0	55.875	4.419
149	559	560	SN	1	0.0	63.308	6.931	0.0	51.005	6.894	0.0	55.301	6.049	0.0	50.646	6.459	0.0	94.145	7.03	0.0	95.435	6.952	0.0	94.799	6.049	0.0	50.5	6.402
150	559	560	NS	1	0.0	50.361	1.431	0.0	98.951	1.39	0.0	48.885	1.325	0.0	47.546	1.543	0.0	95.484	1.517	0.0	95.482	1.441	0.0	94.912	1.337	0.0	46.947	1.532
151	560	561	NS	1	0.0	60.299	5.535	0.0	63.308	5.961	0.0	54.04	5.155	0.0	49.782	5.847	0.0	95.579	5.618	0.0	95.543	6.003	0.0	94.984	5.184	0.0	49.79	5.783
152	560	561	NS	1	0.0	93.1	1.829	0.0	50.458	1.952	0.0	54.478	1.706	0.0	48.621	2.201	0.0	95.315	1.878	0.0	95.569	1.958	0.0	94.081	1.736	0.0	48.548	2.18
153	560	561	SN	2	0.0	51.196	1.286	0.0	47.703	1.484	0.0	41.842	1.204	0.0	49.119	1.404	0.0	95.275	1.365	0.0	95.013	1.526	0.0	94.268	1.199	0.0	48.907	1.411
154	560	561	SN	1	0.0	51.196	1.286	0.0	47.703	1.484	0.0	41.842	1.204	0.0	49.119	1.404	0.0	95.275	1.365	0.0	95.013	1.526	0.0	94.268	1.199	0.0	48.907	1.411
155	560	561	NS	2	0.0	60.299	5.535	0.0	63.308	5.961	0.0	54.04	5.155	0.0	49.782	5.847	0.0	95.579	5.618	0.0	95.543	6.003	0.0	94.984	5.184	0.0	49.79	5.783
156	560	561	SN	2	0.0	56.099	4.988	0.0	51.781	5.038	0.0	50.547	3.905	0.0	43.893	4.318	0.0	94.996	5.187	0.0	95.047	5.212	0.0	94.239	3.933	0.0	43.609	4.339
157	560	561	SN	1	0.0	56.099	4.988	0.0	51.781	5.038	0.0	50.547	3.905	0.0	43.893	4.318	0.0	94.996	5.187	0.0	95.047	5.212	0.0	94.239	3.933	0.0	43.609	4.339
158	560	561	SN	1	0.0	51.196	1.286	0.0	47.703	1.484	0.0	41.842	1.204	0.0	49.119	1.404	0.0	95.275	1.365	0.0	95.013	1.526	0.0	94.268	1.199	0.0	48.907	1.411
159	560	561	NS	1	0.0	93.1	1.829	0.0	50.458	1.952	0.0	54.478	1.706	0.0	48.621	2.201	0.0	95.315	1.878	0.0	95.569	1.958	0.0	94.081	1.736	0.0	48.548	2.18
160	560	561	NS	1	0.0	60.299	5.535	0.0	63.308	5.961	0.0	54.04	5.155	0.0	49.782	5.847	0.0	95.579	5.618	0.0	95.543	6.003	0.0	94.984	5.184	0.0	49.79	5.783
161	560	561	SN	1	0.0	56.099	4.988	0.0	51.781	5.038	0.0	50.547	3.905	0.0	43.893	4.318	0.0	94.996	5.187	0.0	95.047	5.212	0.0	94.239	3.933	0.0	43.609	4.339
162	560	561	NS	2	0.0	93.1	1.829	0.0	50.458	1.952	0.0	54.478	1.706	0.0	48.621	2.201	0.0	95.315	1.878	0.0	95.569	1.958	0.0	94.081	1.736	0.0	48.548	2.18
163	561	562	NS	2	0.0	54.524	4.478	0.0	56.835	4.542	0.0	51.008	4.413	0.0	54.131	5.354	0.0	94.515	4.495	0.0	95.55	4.55	0.0	93.611	4.383	0.0	54.159	5.324
164	561	562	NS	1	0.0	54.524	4.36	0.0	56.835	4.421	0.0	51.008	4.309	0.0	54.131	5.217	0.0	94.515	4.385	0.0	95.55	4.438	0.0	93.611	4.28	0.0	93.848	5.196
165	561	562	SN	1	0.0	56.102	3.741	0.0	52.968	3.718	0.0	50.312	3.472	0.0	62.726	3.782	0.0	95.818	3.931	0.0	95.366	3.884	0.0	95.249	3.521	0.0	94.53	3.84
166	561	562	NS	3	0.0	42.385	1.394	0.0	49.69	1.521	0.0	45.692	1.519	0.0	47.9	1.925	0.0	94.934	1.402	0.0	95.788	1.524	0.0	94.242	1.512	0.0	47.901	1.92
167	561	562	NS	3	0.0	54.524	4.478	0.0	56.835	4.542	0.0	51.008	4.413	0.0	54.131	5.354	0.0	94.515	4.495	0.0	95.55	4.55	0.0	93.611	4.383	0.0	54.159	5.324
168	561	562	NS	1	0.0	42.385	1.358	0.0	49.69	1.482	0.0	45.692	1.482	0.0	47.9	1.876	0.0	94.934	1.368	0.0	95.788	1.494	0.0	94.242	1.475	0.0	93.152	1.873
169	561	562	SN	1	0.0	46.33	1.136	0.0	59.057	0.904	0.0	51.261	1.096	0.0	45.783	1.097	0.0	95.487	1.226	0.0	95.509	0.952	0.0	94.334	1.124	0.0	94.495	1.1
170	561	562	NS	2	0.0	42.385	1.394	0.0	49.69	1.521	0.0	45.692	1.519	0.0	47.9	1.925	0.0	94.934	1.402	0.0	95.788	1.524	0.0	94.242	1.512	0.0	47.901	1.92
171	561	562	SN	1	0.0	56.102	3.741	0.0	52.968	3.718	0.0	50.312	3.472	0.0	62.726	3.782	0.0	95.818	3.931	0.0	95.366	3.884	0.0	95.249	3.521	0.0	94.53	3.84
172	561	562	SN	1	0.0	46.33	1.136	0.0	59.057	0.904	0.0	51.261	1.096	0.0	45.783	1.097	0.0	95.487	1.226	0.0	95.509	0.952	0.0	94.334	1.124	0.0	94.495	1.1
173	561	562	NS	1	0.0	42.385	1.358	0.0	49.69	1.482	0.0	45.692	1.482	0.0	47.9	1.876	0.0	94.934	1.368	0.0	95.788	1.494	0.0	94.242	1.475	0.0	93.152	1.873
174	561	562	NS	1	0.0	54.524	4.36	0.0	56.835	4.421	0.0	51.008	4.309	0.0	54.131	5.217	0.0	94.515	4.385	0.0	95.55	4.438	0.0	93.611	4.28	0.0	93.848	5.196
175	562	563	NS	1	0.0	52.576	6.678	0.0	57.353	6.714	0.0	49.623	6.161	0.0	52.675	6.907	0.0	53.393	6.704	0.0	58.243	6.82	0.0	49.88	6.191	0.0	52.361	6.937

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	562	563	SN	1	0.0	45.601	3.898	0.0	55.245	4.026	0.0	53.416	3.961	0.0	60.926	4.339	0.0	95.816	4.311	0.0	95.801	4.258	0.0	95.65	3.961	0.0	60.983	4.296
177	562	563	NS	1	0.0	52.576	6.296	0.0	57.353	6.304	0.0	49.623	5.816	0.0	52.675	6.501	0.0	94.533	6.354	0.0	95.482	6.428	0.0	91.862	5.851	0.0	93.836	6.537
178	562	563	NS	1	0.0	49.051	1.939	0.0	47.464	2.234	0.0	47.954	2.147	0.0	54.329	2.365	0.0	49.402	1.95	0.0	94.908	2.238	0.0	92.206	2.134	0.0	53.983	2.348
179	562	563	SN	1	0.0	48.795	1.18	0.0	50.304	1.236	0.0	52.187	1.294	0.0	49.385	1.486	0.0	95.793	1.367	0.0	95.826	1.393	0.0	95.673	1.305	0.0	49.311	1.474
180	562	563	NS	1	0.0	49.051	1.823	0.0	47.464	2.1	0.0	47.954	2.021	0.0	54.329	2.226	0.0	94.481	1.852	0.0	94.908	2.114	0.0	92.206	2.009	0.0	94.177	2.214
181	563	564	NS	1	0.0	54.798	5.622	0.0	50.494	6.288	0.0	57.64	5.745	0.0	53.815	6.433	0.0	95.487	5.714	0.0	95.109	6.38	0.0	95.563	5.766	0.0	53.582	6.483
182	563	564	SN	1	0.0	53.922	3.402	0.0	51.071	3.851	0.0	62.114	3.797	0.0	46.286	4.527	0.0	95.706	3.584	0.0	95.81	4.059	0.0	94.839	3.768	0.0	46.602	4.52
183	563	564	NS	1	0.0	48.769	1.808	0.0	47.146	1.809	0.0	51.264	1.86	0.0	59.603	2.165	0.0	95.753	1.888	0.0	95.928	1.838	0.0	95.241	1.881	0.0	94.431	2.158
184	563	564	SN	1	0.0	54.7	1.088	0.0	44.063	1.215	0.0	48.981	1.317	0.0	44.931	1.654	0.0	95.967	1.236	0.0	95.685	1.332	0.0	94.839	1.306	0.0	44.817	1.62

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	535	536	NS	1	0.0	43.778	24.259	0.0	46.05	25.61	0.0	27.117	14.787	0.0	30.829	15.644	0.0	1.861	0.0	1.87	0.0	0.0	2.208	0.0	0.0	2.221	0.0	
2	535	536	NS	1	0.0	35.925	12.473	0.0	38.555	13.469	0.0	21.795	5.685	0.0	24.558	6.34	0.0	1.861	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0	
3	535	536	SN	1	0.0	38.881	12.594	0.0	40.797	13.279	0.0	24.487	3.898	0.0	21.685	3.949	0.0	1.848	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.182	0.0	
4	535	536	SN	1	0.0	44.671	24.302	0.0	45.195	24.38	0.0	26.99	12.503	0.0	25.898	13.039	0.0	1.848	0.0	1.84	0.0	0.0	2.193	0.0	0.0	2.183	0.0	
5	536	537	NS	1	0.0	41.79	12.38	0.0	39.096	13.089	0.0	145.853	5.311	0.0	24.547	5.527	0.0	1.861	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0	
6	536	537	SN	1	0.0	39.046	12.59	0.0	40.753	13.287	0.0	24.514	3.921	0.0	22.06	3.944	0.0	1.848	0.0	1.838	0.0	0.0	2.193	0.0	0.0	2.181	0.0	
7	536	537	NS	1	0.0	43.767	24.146	0.0	46.034	24.502	0.0	61.947	14.565	0.0	30.812	14.153	0.0	1.86	0.0	1.87	0.0	0.0	2.207	0.0	0.0	2.22	0.0	
8	536	537	SN	1	0.0	45.94	24.362	0.0	44.727	24.35	0.0	27.023	12.526	0.0	25.634	13.007	0.0	1.848	0.0	1.839	0.0	0.0	2.193	0.0	0.0	2.182	0.0	
9	537	538	NS	1	0.0	43.094	24.151	0.0	46.023	24.468	0.0	27.057	14.539	0.0	30.807	14.102	0.0	1.86	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0	
10	537	538	NS	1	0.0	41.614	12.385	0.0	40.535	13.061	0.0	21.591	5.243	0.0	23.648	5.464	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0	
11	537	538	SN	1	0.0	45.217	24.36	0.0	45.245	24.332	0.0	27.84	12.569	0.0	26.102	13.108	0.0	1.848	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0	
12	537	538	SN	1	0.0	39.52	12.599	0.0	41.365	13.306	0.0	24.619	3.936	0.0	21.707	3.979	0.0	1.849	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.182	0.0	
13	538	539	NS	1	0.0	43.745	24.182	0.0	46.613	24.421	0.0	26.604	14.541	0.0	29.671	14.086	0.0	1.859	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0	
14	538	539	NS	1	0.0	41.796	12.405	0.0	40.552	13.053	0.0	22.689	5.253	0.0	24.895	5.456	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0	
15	538	539	SN	1	0.0	39.498	12.592	0.0	40.775	13.261	0.0	24.63	3.964	0.0	22.468	3.99	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.181	0.0	
16	538	539	SN	1	0.0	45.24	24.434	0.0	45.262	24.351	0.0	27.851	12.648	0.0	26.114	13.172	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0	
17	539	540	SN	1	0.0	45.24	24.389	0.0	45.273	24.377	0.0	27.851	12.698	0.0	26.13	13.151	0.0	1.849	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0	
18	539	540	NS	1	0.0	41.807	12.406	0.0	40.552	13.061	0.0	21.575	5.17	0.0	24.889	5.429	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0	
19	539	540	SN	1	0.0	39.487	12.605	0.0	41.525	13.254	0.0	24.613	3.966	0.0	21.718	3.998	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0	
20	539	540	NS	1	0.0	43.734	24.209	0.0	46.607	24.444	0.0	26.957	14.584	0.0	29.665	14.064	0.0	1.859	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
21	540	541	NS	1	0.0	43.0	24.184	0.0	46.591	24.296	0.0	27.029	14.564	0.0	29.654	13.896	0.0	1.859	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0	
22	540	541	SN	1	0.0	45.273	24.395	0.0	45.3	24.353	0.0	27.873	12.705	0.0	26.152	13.179	0.0	1.849	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.182	0.0	
23	540	541	NS	1	0.0	41.807	12.386	0.0	39.134	12.974	0.0	21.553	5.188	0.0	24.889	5.344	0.0	1.86	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
24	540	541	SN	1	0.0	39.471	12.589	0.0	41.509	13.235	0.0	24.636	3.975	0.0	21.751	4.009	0.0	1.849	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0	
25	541	542	SN	1	0.0	44.765	24.308	0.0	45.802	24.375	0.0	27.062	12.694	0.0	26.174	13.157	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0	
26	541	542	NS	1	0.0	41.84	12.407	0.0	39.145	13.037	0.0	21.542	5.219	0.0	23.632	5.417	0.0	1.86	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
27	541	542	SN	1	0.0	39.316	12.587	0.0	41.305	13.277	0.0	24.746	3.95	0.0	21.944	3.992	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0	
28	541	542	NS	1	0.0	44.258	24.163	0.0	46.569	24.473	0.0	26.538	14.522	0.0	30.498	14.05	0.0	1.858	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0	
29	542	543	SN	1	0.0	39.305	12.566	0.0	41.294	13.289	0.0	24.751	3.953	0.0	21.961	3.973	0.0	1.849	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0	
30	542	543	NS	1	0.0	44.236	24.178	0.0	46.552	24.454	0.0	26.516	14.544	0.0	30.487	14.085	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0	
31	542	543	SN	1	0.0	44.804	24.323	0.0	44.815	24.34	0.0	27.073	12.617	0.0	26.191	13.099	0.0	1.849	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0	

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



32	542	543	NS	1	0.0	41.989	12.408	0.0	41.484	13.057	0.0	21.685	5.239	0.0	24.795	5.461	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
33	543	544	NS	1	0.0	42.011	12.398	0.0	40.612	13.048	0.0	21.652	5.26	0.0	23.681	5.445	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
34	543	544	SN	1	0.0	45.35	24.326	0.0	44.831	24.417	0.0	27.073	12.543	0.0	26.202	13.091	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
35	543	544	NS	1	0.0	44.252	24.116	0.0	46.547	24.44	0.0	26.5	14.53	0.0	30.487	14.049	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
36	543	544	SN	1	0.0	39.432	12.594	0.0	41.272	13.29	0.0	24.194	3.925	0.0	22.545	3.978	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
37	543	544	SN	1	0.0	45.35	24.326	0.0	44.831	24.417	0.0	27.073	12.543	0.0	26.202	13.091	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.183	0.0
38	543	544	SN	1	0.0	39.432	12.594	0.0	41.272	13.29	0.0	24.194	3.925	0.0	22.545	3.978	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
39	544	545	NS	1	0.0	44.23	24.159	0.0	46.127	24.379	0.0	27.156	14.646	0.0	29.621	14.053	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
40	544	545	NS	1	0.0	41.354	12.414	0.0	41.693	13.042	0.0	21.834	5.236	0.0	24.101	5.429	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
41	544	545	NS	1	0.0	44.23	24.159	0.0	46.127	24.379	0.0	27.156	14.646	0.0	29.621	14.053	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
42	544	545	SN	1	0.0	45.802	24.283	0.0	45.846	24.367	0.0	28.187	12.598	0.0	25.534	13.139	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.182	0.0
43	544	545	SN	1	0.0	39.123	12.618	0.0	41.801	13.3	0.0	24.327	3.911	0.0	21.613	3.981	0.0	1.848	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.181	0.0
44	544	545	NS	1	0.0	41.354	12.414	0.0	41.693	13.042	0.0	21.834	5.236	0.0	24.101	5.429	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
45	545	546	SN	1	0.0	39.129	12.583	0.0	41.062	13.296	0.0	24.31	3.929	0.0	21.795	3.974	0.0	1.849	0.0	0.0	1.838	0.0	0.0	2.194	0.0	0.0	2.181	0.0
46	545	546	NS	1	0.0	44.219	24.159	0.0	46.122	24.446	0.0	26.72	14.667	0.0	29.616	14.06	0.0	1.858	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
47	545	546	NS	1	0.0	41.354	12.414	0.0	41.693	13.017	0.0	21.674	5.22	0.0	23.676	5.39	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
48	545	546	SN	1	0.0	45.857	24.287	0.0	45.863	24.36	0.0	28.187	12.638	0.0	26.555	13.161	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
49	546	547	SN	1	0.0	44.638	24.31	0.0	45.879	24.342	0.0	28.193	12.622	0.0	26.571	13.168	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.183	0.0
50	546	547	NS	1	0.0	41.349	12.415	0.0	41.693	13.057	0.0	21.652	5.241	0.0	23.676	5.411	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
51	546	547	SN	1	0.0	39.261	12.601	0.0	41.062	13.283	0.0	24.338	3.96	0.0	21.646	3.995	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
52	546	547	NS	1	0.0	44.197	24.19	0.0	46.105	24.435	0.0	27.569	14.615	0.0	29.605	14.067	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
53	547	548	SN	1	0.0	38.914	12.592	0.0	41.608	13.264	0.0	23.604	3.952	0.0	22.198	4.001	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
54	547	548	NS	1	0.0	44.181	24.196	0.0	45.427	24.454	0.0	27.553	14.591	0.0	29.599	14.044	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0
55	547	548	SN	1	0.0	44.17	24.325	0.0	45.157	24.369	0.0	26.968	12.622	0.0	25.871	13.075	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
56	547	548	NS	1	0.0	41.376	12.389	0.0	41.715	13.055	0.0	21.823	5.236	0.0	23.665	5.448	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
57	548	549	NS	1	0.0	40.808	12.396	0.0	40.491	13.07	0.0	21.817	5.287	0.0	24.569	5.51	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
58	548	549	NS	1	0.0	43.078	24.182	0.0	46.067	24.401	0.0	27.117	14.567	0.0	30.834	14.046	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0
59	548	549	SN	1	0.0	44.203	24.294	0.0	45.19	24.409	0.0	26.985	12.602	0.0	25.601	13.096	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.183	0.0
60	548	549	SN	1	0.0	39.079	12.597	0.0	41.751	13.257	0.0	24.487	3.947	0.0	21.674	3.997	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
61	549	550	SN	1	0.0	44.241	24.378	0.0	44.71	24.365	0.0	27.007	12.554	0.0	25.623	13.079	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
62	549	550	SN	1	0.0	44.241	24.378	0.0	44.71	24.365	0.0	27.007	12.554	0.0	25.623	13.079	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
63	549	550	SN	1	0.0	39.063	12.579	0.0	41.746	13.253	0.0	24.492	3.942	0.0	21.69	3.983	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
64	549	550	SN	2	0.0	44.241	24.378	0.0	44.71	24.365	0.0	27.007	12.554	0.0	25.623	13.079	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
65	549	550	NS	1	0.0	41.597	12.387	0.0	41.197	12.989	0.0	21.773	5.291	0.0	23.715	5.402	0.0	1.861	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.22	0.0
66	549	550	SN	1	0.0	39.063	12.579	0.0	41.746	13.253	0.0	24.492	3.942	0.0	21.69	3.983	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
67	549	550	SN	2	0.0	39.063	12.579	0.0	41.746	13.253	0.0	24.492	3.942	0.0	21.69	3.983	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
68	549	550	NS	1	0.0	43.045	24.157	0.0	45.399	24.249	0.0	27.09	14.476	0.0	30.823	13.883	0.0	1.86	0.0	0.0	1.87	0.0	0.0	2.206	0.0	0.0	2.22	0.0

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

69	550	551	NS	2	0.0	43.105	24.167	0.0	46.034	24.411	0.0	27.068	14.496	0.0	29.571	14.088	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
70	550	551	NS	1	0.0	43.105	24.167	0.0	46.034	24.411	0.0	27.068	14.496	0.0	29.571	14.088	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
71	550	551	SN	1	0.0	39.515	12.588	0.0	40.792	13.279	0.0	24.608	3.946	0.0	22.441	3.997	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
72	550	551	SN	1	0.0	45.206	24.377	0.0	45.234	24.365	0.0	27.84	12.613	0.0	26.091	13.129	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
73	550	551	NS	1	0.0	41.614	12.384	0.0	40.535	13.047	0.0	21.768	5.249	0.0	23.659	5.449	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
74	550	551	SN	2	0.0	39.515	12.588	0.0	40.792	13.279	0.0	24.608	3.946	0.0	22.441	3.997	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
75	550	551	SN	2	0.0	45.206	24.377	0.0	45.234	24.365	0.0	27.84	12.613	0.0	26.091	13.129	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
76	550	551	NS	2	0.0	41.614	12.384	0.0	40.535	13.047	0.0	21.768	5.249	0.0	23.659	5.449	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
77	550	551	NS	1	0.0	43.105	24.175	0.0	46.034	24.411	0.0	27.068	14.496	0.0	29.571	14.095	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
78	550	551	SN	1	0.0	39.515	12.588	0.0	40.792	13.279	0.0	24.608	3.946	0.0	22.441	3.997	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.194	0.0	0.0	2.182	0.0
79	550	551	SN	1	0.0	45.201	24.37	0.0	45.234	24.373	0.0	27.84	12.613	0.0	26.091	13.136	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.194	0.0	0.0	2.183	0.0
80	550	551	NS	1	0.0	41.608	12.39	0.0	40.53	13.049	0.0	21.768	5.245	0.0	23.659	5.449	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
81	551	552	SN	2	0.0	45.234	24.354	0.0	45.256	24.359	0.0	27.862	12.705	0.0	26.114	13.115	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
82	551	552	SN	1	0.0	45.234	24.354	0.0	45.256	24.359	0.0	27.862	12.705	0.0	26.114	13.115	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
83	551	552	NS	3	0.0	43.028	24.232	0.0	46.618	24.413	0.0	26.985	14.52	0.0	29.671	14.07	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
84	551	552	NS	3	0.0	41.785	12.417	0.0	40.535	13.027	0.0	21.558	5.238	0.0	24.906	5.403	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
85	551	552	SN	2	0.0	39.487	12.601	0.0	41.542	13.235	0.0	24.63	3.964	0.0	21.696	4.002	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
86	551	552	NS	4	0.0	41.785	12.389	0.0	41.429	13.017	0.0	21.564	5.241	0.0	24.9	5.402	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
87	551	552	NS	2	0.0	43.034	24.224	0.0	46.618	24.43	0.0	26.979	14.528	0.0	29.676	14.07	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
88	551	552	NS	1	0.0	41.785	12.417	0.0	40.535	13.027	0.0	21.558	5.238	0.0	24.906	5.403	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
89	551	552	NS	4	0.0	43.034	24.224	0.0	46.618	24.43	0.0	26.979	14.528	0.0	29.676	14.07	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
90	551	552	NS	2	0.0	41.785	12.389	0.0	41.429	13.017	0.0	21.564	5.241	0.0	24.9	5.402	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
91	551	552	NS	1	0.0	43.028	24.232	0.0	46.618	24.413	0.0	26.985	14.52	0.0	29.671	14.07	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
92	551	552	SN	1	0.0	45.234	24.354	0.0	45.256	24.359	0.0	27.862	12.705	0.0	26.114	13.115	0.0	1.849	0.0	0.0	1.84	0.0	0.0	2.195	0.0	0.0	2.183	0.0
93	551	552	NS	1	0.0	43.028	24.232	0.0	46.618	24.413	0.0	26.985	14.52	0.0	29.671	14.07	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
94	551	552	SN	1	0.0	39.487	12.601	0.0	41.542	13.235	0.0	24.63	3.964	0.0	21.696	4.002	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
95	551	552	NS	1	0.0	41.785	12.417	0.0	40.535	13.027	0.0	21.558	5.238	0.0	24.906	5.403	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0
96	551	552	SN	1	0.0	39.487	12.601	0.0	41.542	13.235	0.0	24.63	3.964	0.0	21.696	4.002	0.0	1.849	0.0	0.0	1.839	0.0	0.0	2.195	0.0	0.0	2.182	0.0
97	552	553	SN	1	0.0	45.24	24.42	0.0	45.273	24.361	0.0	27.845	12.719	0.0	26.125	13.136	0.0	1.85	0.0	0.0	1.838	0.0	0.0	2.195	0.0	0.0	2.183	0.0
98	552	553	NS	1	0.0	41.801	12.417	0.0	41.225	13.013	0.0	21.591	5.158	0.0	24.9	5.381	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
99	552	553	NS	1	0.0	41.801	12.417	0.0	41.225	13.013	0.0	21.591	5.158	0.0	24.9	5.381	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
100	552	553	SN	1	0.0	40.767	12.597	0.0	41.553	13.195	0.0	24.608	4.026	0.0	21.724	3.986	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.196	0.0	0.0	2.182	0.0
101	552	553	NS	2	0.0	41.801	12.417	0.0	41.225	13.013	0.0	21.591	5.158	0.0	24.9	5.381	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
102	552	553	NS	1	0.0	43.728	24.252	0.0	46.607	24.465	0.0	27.04	14.551	0.0	29.665	14.035	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
103	553	554	NS	4	0.0	41.79	12.387	0.0	40.557	12.992	0.0	21.553	5.166	0.0	24.63	5.305	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
104	553	554	NS	1	0.0	43.728	24.25	0.0	44.953	24.452	0.0	27.024	14.524	0.0	30.04	14.007	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
105	553	554	SN	2	0.0	39.493	12.588	0.0	41.531	13.21	0.0	23.643	4.017	0.0	22.49	4.02	0.0	1.85	0.0	0.0	1.839	0.0	0.0	2.196	0.0	0.0	2.183	0.0

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





180	562	563	NS	1	0.0	41.575	12.415	0.0	40.976	13.0	0.0	22.711	5.219	0.0	23.72	5.391	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
181	563	564	NS	1	0.0	42.592	24.3	0.0	45.703	24.215	0.0	27.057	14.42	0.0	28.832	13.767	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.22	0.0
182	563	564	SN	1	0.0	43.888	24.443	0.0	44.738	24.427	0.0	27.829	12.703	0.0	26.102	13.174	0.0	1.85	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.184	0.0
183	563	564	NS	1	0.0	41.586	12.428	0.0	41.026	12.968	0.0	22.694	5.206	0.0	24.167	5.345	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.206	0.0	0.0	2.219	0.0
184	563	564	SN	1	0.0	40.783	12.58	0.0	41.354	13.176	0.0	24.718	4.032	0.0	21.884	4.015	0.0	1.85	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0

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