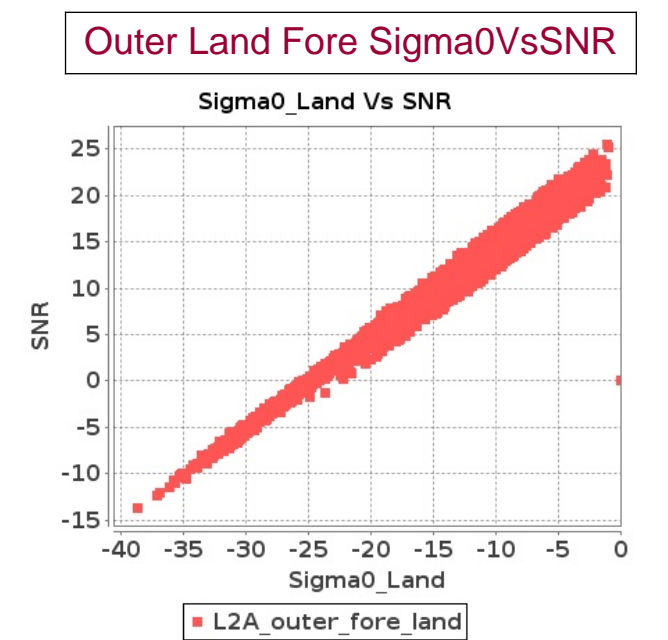
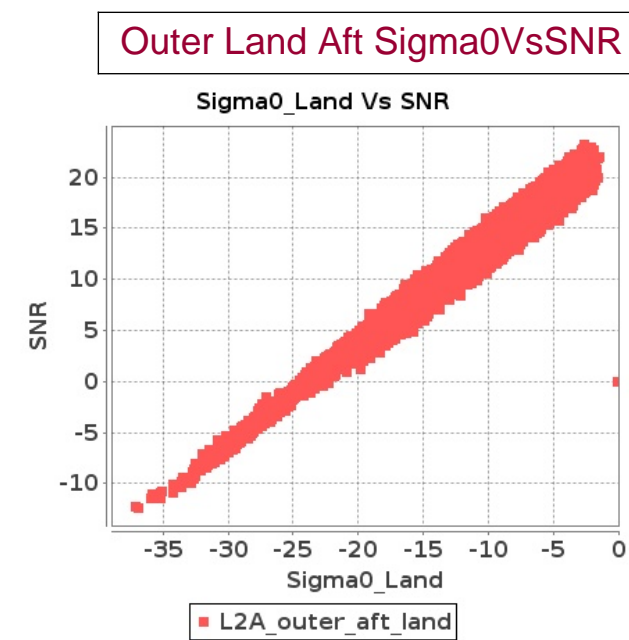
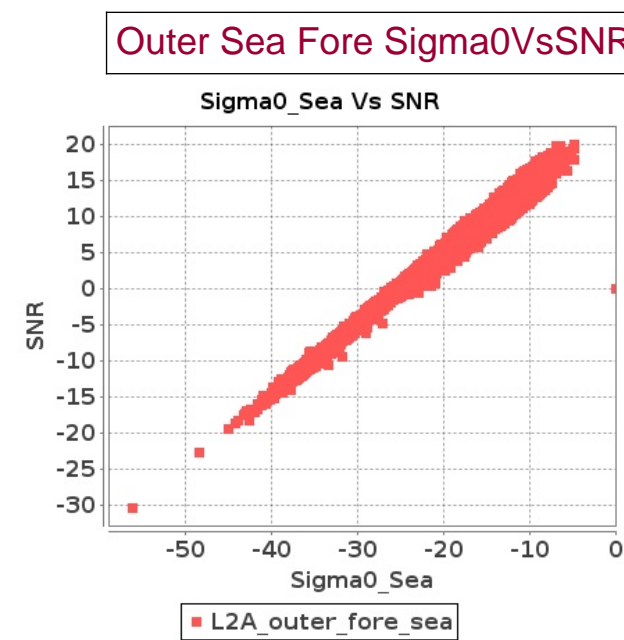
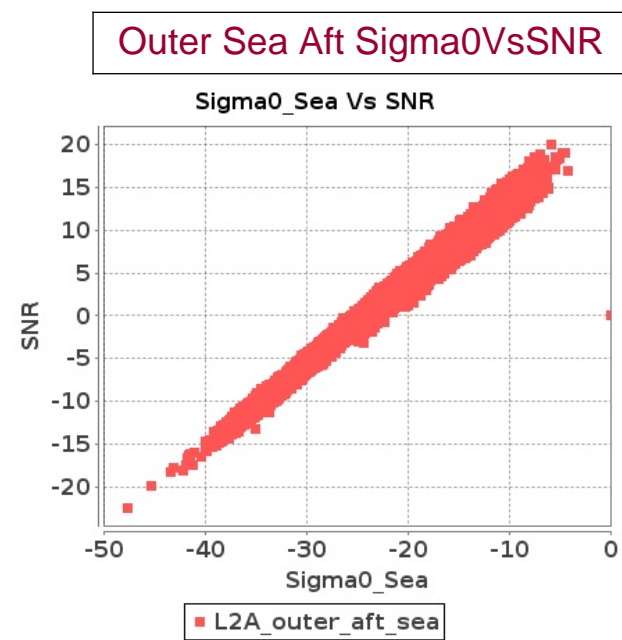
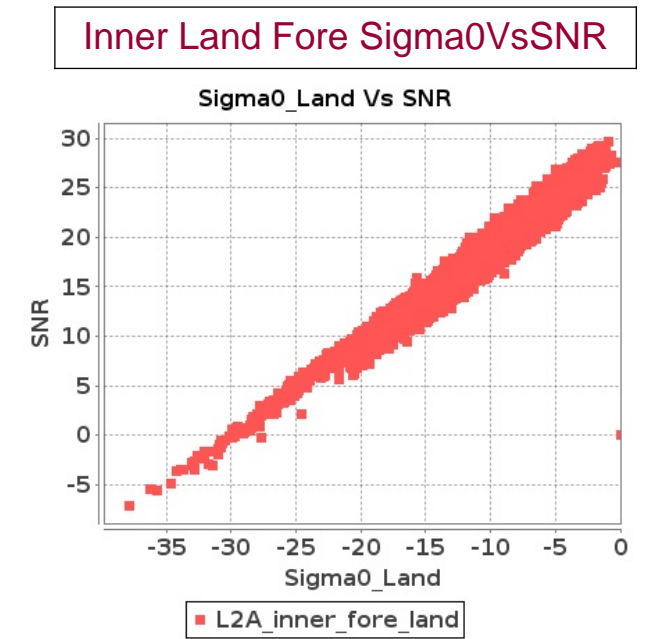
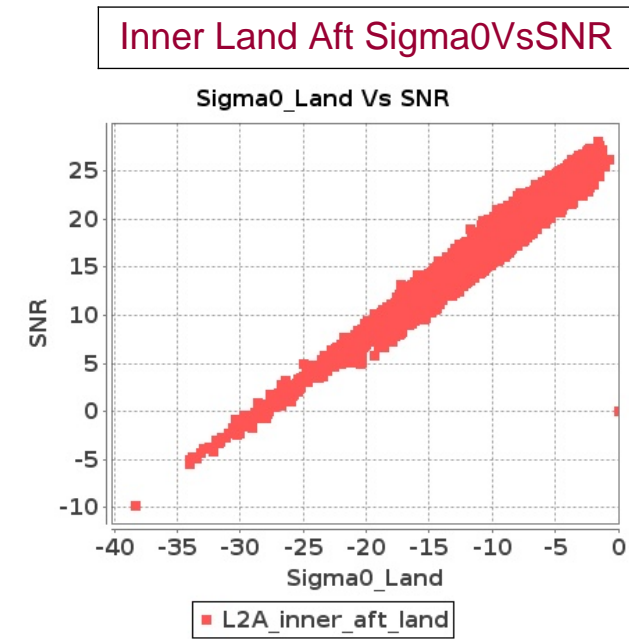
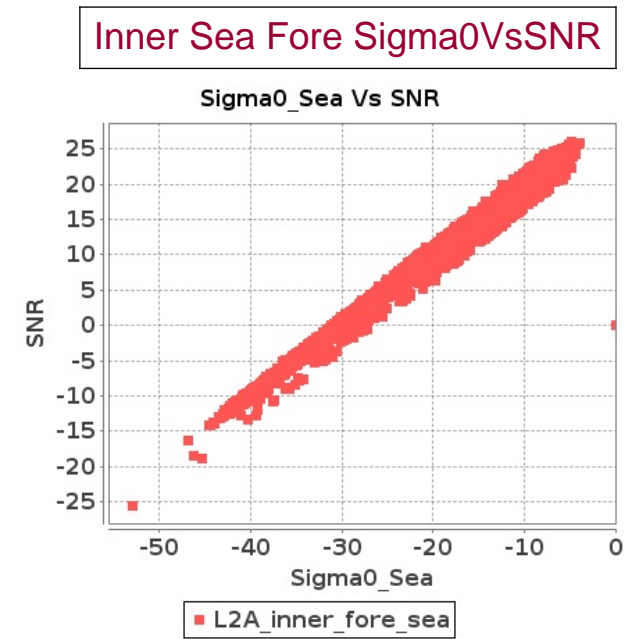
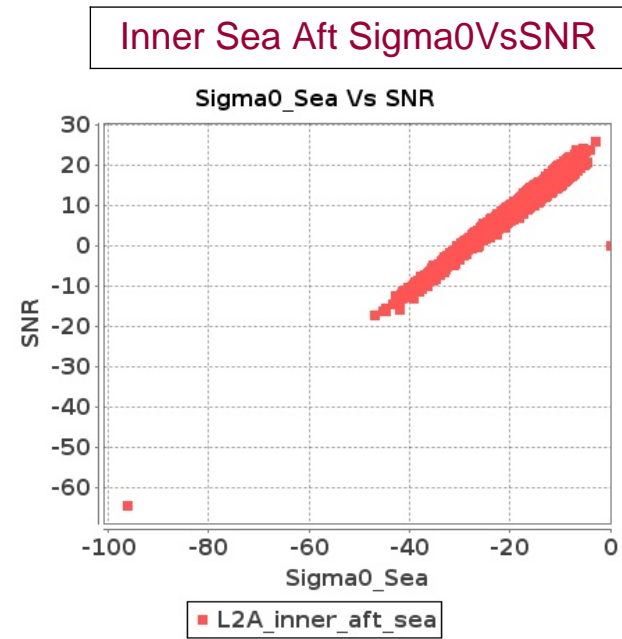


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-NOV-2017 To 04-NOV-2017



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

Report between 03-NOV-2017 To 04-NOV-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	5840	5841	SN	1	0.0	55.875	7.53	0.0	48.789	7.961	0.0	48.321	5.521	0.0	46.562	7.202	0.0	54.853	6.589	0.0	50.279	7.457	0.0	50.939	5.117	0.0	48.954	6.81
2	5840	5841	SN	1	0.0	52.346	7.131	0.0	45.377	6.248	0.0	40.661	5.011	0.0	43.299	5.289	0.0	57.348	6.299	0.0	45.849	5.667	0.0	44.38	4.529	0.0	41.989	4.784
3	5840	5841	SN	1	0.0	52.077	3.107	0.0	48.8	3.248	0.0	43.232	1.56	0.0	47.097	2.167	0.0	52.13	2.635	0.0	48.822	2.952	0.0	42.811	1.438	0.0	47.529	2.032
4	5840	5841	SN	1	0.0	55.035	4.429	0.0	50.773	5.019	0.0	47.595	2.287	0.0	50.137	3.627	0.0	52.36	3.904	0.0	52.485	4.777	0.0	49.723	2.248	0.0	50.917	3.472
5	5840	5841	SN	1	0.0	52.346	6.327	0.0	45.377	6.25	0.0	42.128	4.411	0.0	43.299	5.489	0.0	57.348	5.572	0.0	45.849	5.706	0.0	44.38	3.973	0.0	41.989	5.047
6	5840	5841	SN	1	0.0	52.077	3.523	0.0	48.8	2.98	0.0	43.232	1.757	0.0	47.097	1.805	0.0	52.13	2.993	0.0	48.822	2.664	0.0	42.811	1.623	0.0	47.529	1.665
7	5841	5842	SN	1	0.0	46.306	8.191	0.0	56.554	9.243	0.0	43.171	6.122	0.0	49.45	7.88	0.0	45.998	7.931	0.0	59.288	8.487	0.0	43.006	6.037	0.0	50.88	7.944
8	5841	5842	SN	1	0.0	50.667	5.289	0.0	54.936	6.056	0.0	42.131	2.776	0.0	46.829	4.077	0.0	50.996	4.811	0.0	54.722	5.585	0.0	45.497	2.662	0.0	47.208	4.042
9	5841	5842	SN	1	0.0	46.306	8.872	0.0	56.554	10.081	0.0	43.171	6.631	0.0	49.45	8.534	0.0	45.998	8.629	0.0	59.288	9.247	0.0	43.006	6.56	0.0	50.88	8.637
10	5841	5842	NS	1	0.0	49.863	7.195	0.0	50.988	6.442	0.0	45.296	4.868	0.0	43.314	4.375	0.0	52.967	6.833	0.0	52.205	5.83	0.0	44.602	4.768	0.0	44.733	4.034
11	5841	5842	SN	1	0.0	55.796	4.847	0.0	54.936	5.578	0.0	45.188	2.56	0.0	46.829	3.755	0.0	57.683	4.399	0.0	54.722	5.133	0.0	46.985	2.456	0.0	47.208	3.725
12	5841	5842	SN	1	0.0	46.306	9.407	0.0	56.554	9.462	0.0	43.171	7.142	0.0	49.45	7.695	0.0	45.998	9.203	0.0	59.288	8.691	0.0	43.006	7.082	0.0	50.88	7.84
13	5841	5842	NS	1	0.0	45.242	2.274	0.0	44.619	1.843	0.0	44.685	1.565	0.0	46.203	1.341	0.0	46.437	2.1	0.0	43.333	1.633	0.0	44.658	1.455	0.0	42.207	1.169
14	5841	5842	SN	1	0.0	50.667	5.699	0.0	54.936	5.327	0.0	42.131	2.999	0.0	44.769	3.26	0.0	50.996	5.187	0.0	54.722	4.914	0.0	45.497	2.882	0.0	46.652	3.211
15	5842	5843	SN	1	0.0	43.633	8.993	0.0	50.14	9.616	0.0	46.639	7.425	0.0	49.179	8.828	0.0	43.184	8.602	0.0	49.66	9.293	0.0	50.776	7.432	0.0	50.135	8.964
16	5842	5843	NS	1	0.0	37.823	1.392	0.0	47.033	1.227	0.0	41.481	1.035	0.0	39.558	1.079	0.0	38.434	1.152	0.0	48.53	1.032	0.0	38.758	0.87	0.0	39.751	0.926
17	5842	5843	SN	1	0.0	53.327	6.047	0.0	54.309	6.683	0.0	47.542	3.365	0.0	50.598	4.393	0.0	53.159	5.551	0.0	53.371	6.389	0.0	46.314	3.484	0.0	50.257	4.504
18	5842	5843	SN	1	0.0	43.633	9.084	0.0	50.14	9.714	0.0	46.639	7.494	0.0	49.179	8.92	0.0	43.184	8.689	0.0	49.66	9.388	0.0	50.776	7.501	0.0	50.135	9.057
19	5842	5843	NS	1	0.0	41.327	1.447	0.0	50.856	1.275	0.0	38.178	0.999	0.0	46.087	1.014	0.0	42.61	1.26	0.0	48.661	1.036	0.0	35.525	0.915	0.0	42.955	0.89
20	5842	5843	NS	1	0.0	51.671	4.762	0.0	46.176	4.354	0.0	40.717	2.971	0.0	42.408	3.381	0.0	48.503	4.199	0.0	45.586	3.793	0.0	41.078	2.757	0.0	39.607	2.74
21	5842	5843	NS	1	0.0	43.779	5.004	0.0	44.967	4.344	0.0	45.374	3.065	0.0	44.26	3.465	0.0	40.753	4.25	0.0	46.275	3.862	0.0	43.159	2.716	0.0	43.427	2.974
22	5842	5843	SN	1	0.0	53.327	5.409	0.0	54.309	5.929	0.0	47.542	3.045	0.0	50.598	3.893	0.0	53.159	4.953	0.0	53.371	5.665	0.0	46.314	3.134	0.0	50.257	3.986
23	5842	5843	SN	1	0.0	53.327	5.356	0.0	54.309	5.877	0.0	47.542	3.012	0.0	50.598	3.858	0.0	53.159	4.904	0.0	53.371	5.614	0.0	46.314	3.101	0.0	50.257	3.951
24	5842	5843	SN	1	0.0	43.633	10.057	0.0	50.14	10.905	0.0	46.639	8.208	0.0	49.179	10.02	0.0	43.184	9.692	0.0	49.66	10.549	0.0	50.776	8.241	0.0	50.135	10.199
25	5843	5844	SN	1	0.0	45.131	5.087	0.0	53.033	5.458	0.0	42.218	3.345	0.0	48.285	3.944	0.0	45.006	5.142	0.0	55.863	5.363	0.0	43.324	3.548	0.0	48.527	3.924
26	5843	5844	SN	1	0.0	50.776	9.372	0.0	49.029	8.53	0.0	41.593	7.995	0.0	44.875	8.162	0.0	50.624	9.202	0.0	51.153	8.439	0.0	43.608	8.2	0.0	45.639	8.184
27	5843	5844	SN	1	0.0	48.993	9.212	0.0	49.029	8.844	0.0	39.134	7.719	0.0	44.875	8.585	0.0	46.443	9.096	0.0	51.153	8.758	0.0	40.846	7.936	0.0	45.639	8.623
28	5843	5844	SN	1	0.0	49.057	4.667	0.0	53.033	4.888	0.0	42.218	3.151	0.0	48.285	3.605	0.0	48.991	4.688	0.0	55.863	4.764	0.0	43.324	3.315	0.0	48.527	3.571
29	5843	5844	NS	1	0.0	46.704	2.081	0.0	48.073	1.928	0.0	37.56	1.563	0.0	44.507	1.56	0.0	43.869	1.841	0.0	49.627	1.738	0.0	35.094	1.458	0.0	48.108	1.37
30	5843	5844	NS	1	0.0	46.704	2.081	0.0	48.073	1.928	0.0	37.56	1.563	0.0	44.507	1.56	0.0	43.869	1.841	0.0	49.627	1.738	0.0	35.094	1.458	0.0	48.108	1.37
31	5843	5844	NS	1	0.0	53.698	4.872	0.0	45.787	4.505	0.0	42.521	4.859	0.0	46.449	4.74	0.0	54.389	4.48	0.0	45.425	4.324	0.0	41.9	4.474	0.0	45.374	4.484

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

32	5843	5844	NS	1	0.0	53.698	4.872	0.0	45.787	4.505	0.0	42.521	4.859	0.0	46.449	4.74	0.0	54.389	4.48	0.0	45.425	4.324	0.0	41.9	4.474	0.0	45.374	4.484
33	5843	5844	SN	1	0.0	45.131	4.752	0.0	53.033	5.105	0.0	42.218	3.126	0.0	48.285	3.804	0.0	45.006	4.778	0.0	55.863	4.992	0.0	43.324	3.281	0.0	48.527	3.775
34	5843	5844	SN	1	1.235	45.366	9.61	0.0	49.029	9.266	0.0	39.134	8.249	0.0	44.875	8.764	0.11	45.977	9.54	0.0	51.153	9.184	0.0	40.846	8.536	0.0	45.639	8.747
35	5844	5845	NS	1	0.0	44.359	1.006	0.0	47.829	0.974	0.0	35.606	0.686	0.0	38.226	0.706	0.0	44.819	0.864	0.0	48.509	0.886	0.0	37.502	0.576	0.0	37.79	0.607
36	5844	5845	SN	1	0.0	46.206	8.991	0.0	48.333	9.693	0.0	47.035	7.626	0.0	46.162	9.843	0.0	47.445	8.24	0.0	49.865	9.507	0.0	49.944	7.519	0.0	47.351	9.513
37	5844	5845	SN	1	0.0	46.206	8.322	0.0	48.333	9.103	0.0	47.035	7.061	0.0	46.162	9.47	0.0	47.445	7.596	0.0	49.865	8.881	0.0	49.944	6.912	0.0	47.351	9.162
38	5844	5845	NS	1	0.0	50.387	3.907	0.0	54.041	3.662	0.0	48.676	2.679	0.0	43.646	2.897	0.0	53.171	3.546	0.0	56.572	3.441	0.0	47.17	2.323	0.0	46.966	2.548
39	5844	5845	NS	1	0.0	46.938	3.967	0.0	47.754	3.925	0.0	40.927	2.798	0.0	43.537	2.827	0.0	45.391	3.485	0.0	48.495	3.494	0.0	42.604	2.414	0.0	42.79	2.407
40	5844	5845	SN	1	0.0	46.136	8.582	0.0	48.17	8.712	0.0	50.243	7.132	0.0	49.759	9.095	0.0	45.231	7.771	0.0	50.44	8.5	0.0	47.78	7.096	0.0	46.414	8.825
41	5844	5845	SN	1	0.0	50.731	5.232	0.0	54.738	5.802	0.0	45.146	3.115	0.0	44.283	4.248	0.0	52.329	4.993	0.0	54.389	5.658	0.0	48.407	3.158	0.0	45.843	4.242
42	5844	5845	SN	1	0.0	50.731	4.784	0.0	54.738	5.398	0.0	45.146	2.866	0.0	44.283	4.087	0.0	52.329	4.561	0.0	54.389	5.255	0.0	48.407	2.898	0.0	45.843	4.065
43	5844	5845	NS	1	0.0	46.385	0.941	0.0	44.913	0.989	0.0	40.171	0.645	0.0	40.845	0.73	0.0	46.692	0.825	0.0	49.156	0.872	0.0	38.101	0.567	0.0	40.374	0.624
44	5844	5845	SN	1	0.0	53.59	4.76	0.0	51.302	5.127	0.0	43.653	2.819	0.0	44.92	3.891	0.0	55.188	4.49	0.0	52.71	4.976	0.0	44.547	2.895	0.0	48.068	3.871
45	5845	5846	SN	1	0.0	44.843	5.349	0.0	54.642	6.192	0.0	41.633	3.429	0.0	47.054	4.346	0.0	46.561	5.306	0.0	53.31	6.007	0.0	42.893	3.565	0.0	49.375	4.399
46	5845	5846	SN	1	0.0	46.201	5.536	0.0	52.049	6.548	0.0	42.524	3.552	0.0	47.496	4.551	0.0	44.514	5.521	0.0	52.543	6.387	0.0	46.28	3.73	0.0	47.22	4.648
47	5845	5846	NS	1	0.0	45.259	2.352	0.0	46.396	1.876	0.0	43.194	1.683	0.0	45.717	1.767	0.0	44.592	1.997	0.0	47.204	1.632	0.0	40.479	1.481	0.0	41.79	1.432
48	5845	5846	SN	1	0.0	46.201	6.144	0.0	52.049	6.848	0.0	42.524	3.938	0.0	44.998	4.58	0.0	44.514	6.125	0.0	52.543	6.692	0.0	46.28	4.147	0.0	46.187	4.695
49	5845	5846	NS	1	0.0	49.622	7.041	0.0	53.512	6.244	0.0	51.297	5.383	0.0	46.099	5.169	0.0	49.414	6.549	0.0	51.284	5.752	0.0	50.171	4.927	0.0	46.93	4.514
50	5845	5846	SN	1	0.0	44.031	11.393	0.0	50.998	11.732	0.0	41.351	8.632	0.0	42.501	10.357	0.0	45.445	11.232	0.0	50.918	11.39	0.0	41.709	8.894	0.0	43.506	10.179
51	5845	5846	NS	1	0.0	47.481	2.311	0.0	53.768	2.05	0.0	41.904	1.765	0.0	47.477	1.729	0.0	52.677	2.01	0.0	50.109	1.705	0.0	43.492	1.544	0.0	47.191	1.427
52	5845	5846	NS	1	0.0	44.516	7.525	0.0	52.886	6.341	0.0	50.48	5.636	0.0	41.735	5.252	0.0	47.911	6.711	0.0	51.284	5.629	0.0	49.347	4.959	0.0	39.945	4.498
53	5845	5846	SN	1	0.0	44.082	13.178	0.0	45.988	13.286	0.0	48.392	9.632	0.0	45.754	11.297	0.0	44.789	12.886	0.0	46.454	12.981	0.0	46.581	9.831	0.0	46.624	11.28
54	5845	5846	SN	1	0.0	44.082	11.862	0.0	45.988	12.459	0.0	48.392	8.674	0.0	45.754	10.864	0.0	44.789	11.589	0.0	46.454	12.142	0.0	46.581	8.83	0.0	46.624	10.804
55	5846	5847	SN	1	0.0	50.403	10.373	0.0	51.217	11.597	0.0	45.596	8.253	0.0	48.28	10.512	0.0	51.757	9.486	0.0	54.485	10.368	0.0	44.175	7.943	0.0	48.757	10.133
56	5846	5847	SN	1	0.0	50.403	11.444	0.0	51.217	11.61	0.0	45.596	9.267	0.0	48.28	10.18	0.0	51.757	10.512	0.0	54.485	10.446	0.0	44.175	8.958	0.0	48.757	9.877
57	5846	5847	NS	1	0.0	51.161	9.408	0.0	51.181	8.358	0.0	44.636	6.221	0.0	50.725	6.411	0.0	51.613	8.906	0.0	51.917	8.037	0.0	44.476	5.894	0.0	48.142	5.877
58	5846	5847	NS	1	0.0	51.207	2.943	0.0	52.255	2.5	0.0	39.705	1.929	0.0	44.046	2.011	0.0	52.172	2.647	0.0	52.329	2.365	0.0	37.884	1.867	0.0	44.249	1.743
59	5846	5847	NS	1	0.0	51.582	9.533	0.0	53.914	8.338	0.0	43.93	6.431	0.0	48.95	6.453	0.0	52.271	8.99	0.0	55.51	7.966	0.0	45.686	6.075	0.0	48.506	6.048
60	5846	5847	SN	1	0.0	46.559	5.599	0.0	53.317	5.749	0.0	42.508	3.322	0.0	47.389	4.312	0.0	46.861	5.066	0.0	54.538	5.448	0.0	43.031	3.339	0.0	48.229	4.117
61	5846	5847	SN	1	0.0	46.559	5.0	0.0	55.607	5.894	0.0	42.508	2.963	0.0	49.566	4.659	0.0	46.861	4.506	0.0	54.538	5.551	0.0	43.031	2.968	0.0	48.229	4.44
62	5846	5847	SN	1	0.0	50.403	9.947	0.0	51.217	11.155	0.0	45.596	7.971	0.0	48.28	10.088	0.0	51.757	9.095	0.0	54.485	9.956	0.0	44.175	7.667	0.0	48.757	9.718
63	5846	5847	NS	1	0.0	47.382	3.014	0.0	43.327	2.542	0.0	43.927	1.981	0.0	44.3	2.047	0.0	44.997	2.702	0.0	42.756	2.431	0.0	45.686	1.88	0.0	44.547	1.785
64	5846	5847	SN	1	0.0	46.559	4.785	0.0	55.607	5.651	0.0	42.508	2.852	0.0	49.566	4.473	0.0	46.861	4.315	0.0	54.538	5.328	0.0	43.031	2.852	0.0	48.229	4.271
65	5847	5848	SN	1	0.0	52.756	11.459	0.0	53.87	12.06	0.0	47.44	7.815	0.0	49.205	9.375	0.0	51.771	11.079	0.0	53.912	11.476	0.0	45.602	7.525	0.0	49.037	8.848
66	5847	5848	SN	1	0.0	52.842	5.575	0.0	54.447	6.103	0.0	49.315	2.78	0.0	50.647	3.652	0.0	53.779	5.188	0.0	54.653	5.732	0.0	47.869	2.616	0.0	49.229	3.542
67	5847	5848	SN	1	0.0	53.079	5.577	0.0	54.447	6.101	0.0	49.315	2.787	0.0	50.647	3.64	0.0	54.015	5.19	0.0	54.653	5.728	0.0	47.869	2.619	0.0	49.229	3.533

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5847	5848	SN	1	0.0	52.756	12.791	0.0	51.512	12.193	0.0	47.44	8.662	0.0	48.183	8.876	0.0	51.771	12.395	0.0	53.75	11.674	0.0	45.602	8.347	0.0	47.566	8.386
69	5847	5848	NS	1	0.0	51.933	3.496	0.0	44.27	2.689	0.0	43.611	2.585	0.0	39.332	2.91	0.0	52.132	2.441	0.0	43.772	2.167	0.0	43.806	2.094	0.0	36.072	2.334
70	5847	5848	NS	1	0.0	44.481	1.187	0.0	41.665	1.051	0.0	37.318	0.846	0.0	39.637	0.972	0.0	43.498	0.837	0.0	42.715	0.777	0.0	37.737	0.686	0.0	38.513	0.722
71	5847	5848	SN	1	0.0	52.756	11.449	0.0	55.175	12.06	0.0	47.44	7.801	0.0	49.205	9.39	0.0	51.771	11.059	0.0	53.912	11.456	0.0	45.602	7.511	0.0	50.228	8.891
72	5847	5848	SN	1	0.0	51.849	6.264	0.0	54.447	5.702	0.0	49.315	3.028	0.0	44.762	3.0	0.0	49.461	5.813	0.0	54.653	5.36	0.0	47.869	2.837	0.0	46.37	2.868
73	5848	5849	NS	1	0.0	45.076	2.561	0.0	49.905	2.535	0.0	43.007	1.736	0.0	42.573	1.997	0.0	46.302	2.235	0.0	45.751	2.271	0.0	42.628	1.544	0.0	41.733	1.792
74	5848	5849	NS	1	0.0	52.79	6.983	0.0	49.58	6.29	0.0	40.528	5.353	0.0	42.904	6.09	0.0	54.247	6.249	0.0	48.244	5.879	0.0	38.923	4.954	0.0	42.824	5.628
75	5848	5849	SN	1	0.0	51.476	9.574	0.0	53.099	10.211	0.0	45.324	6.851	0.0	48.577	8.607	0.0	53.509	9.104	0.0	52.734	9.666	0.0	46.341	6.858	0.0	47.598	8.393
76	5848	5849	NS	1	0.0	49.727	7.032	0.0	51.619	6.31	0.0	44.911	5.36	0.0	45.061	5.991	0.0	53.14	6.219	0.0	51.6	5.839	0.0	41.215	5.004	0.0	45.0	5.642
77	5848	5849	SN	1	0.0	53.13	5.159	0.0	55.03	5.92	0.0	43.68	2.793	0.0	47.522	3.965	0.0	52.255	4.649	0.0	56.193	5.501	0.0	45.658	2.682	0.0	49.351	3.938
78	5848	5849	NS	1	0.0	42.097	2.559	0.0	48.184	2.569	0.0	44.014	1.753	0.0	41.487	1.98	0.0	45.323	2.251	0.0	44.487	2.284	0.0	44.256	1.56	0.0	41.277	1.763
79	5849	5850	SN	1	0.0	49.574	3.9	0.0	49.73	4.33	0.0	43.973	2.197	0.0	48.475	3.342	0.0	49.321	3.43	0.0	49.53	4.077	0.0	47.05	2.117	0.0	47.289	3.138
80	5849	5850	NS	1	0.0	48.956	7.131	0.0	48.981	6.952	0.0	45.457	4.737	0.0	49.373	5.131	0.0	47.759	6.308	0.0	51.36	6.35	0.0	45.893	4.445	0.0	51.562	4.768
81	5849	5850	NS	1	0.0	47.711	7.111	0.0	51.272	6.932	0.0	45.398	4.724	0.0	44.636	5.181	0.0	47.982	6.298	0.0	53.648	6.411	0.0	45.84	4.488	0.0	45.518	4.797
82	5849	5850	SN	1	0.0	42.874	7.431	0.0	50.94	7.367	0.0	41.653	5.719	0.0	48.543	7.299	0.0	43.637	6.86	0.0	51.016	6.671	0.0	45.333	5.535	0.0	46.006	7.071
83	5849	5850	NS	1	0.0	41.074	2.23	0.0	42.986	2.031	0.0	45.299	1.575	0.0	41.449	1.675	0.0	41.796	2.013	0.0	42.375	1.826	0.0	42.238	1.39	0.0	42.474	1.448
84	5849	5850	NS	1	0.0	40.852	2.257	0.0	44.688	2.004	0.0	47.662	1.55	0.0	44.787	1.698	0.0	41.796	2.017	0.0	43.362	1.822	0.0	44.584	1.376	0.0	41.982	1.462
85	5850	5851	NS	1	0.0	48.174	4.068	0.0	49.252	3.813	0.0	39.869	3.776	0.0	42.145	3.53	0.0	46.655	3.576	0.0	47.699	3.441	0.0	39.683	3.669	0.0	42.181	3.174
86	5850	5851	NS	1	0.0	41.682	1.622	0.0	46.625	1.368	0.0	38.864	1.442	0.0	40.649	1.255	0.0	40.511	1.389	0.0	47.233	1.316	0.0	37.966	1.301	0.0	38.847	1.131
87	5856	5857	SN	1	0.0	49.385	2.799	0.0	42.191	2.51	0.0	44.352	1.961	0.0	40.493	2.083	0.0	49.428	2.821	0.0	41.544	2.415	0.0	39.233	1.896	0.0	40.041	1.949
88	5856	5857	NS	1	0.0	44.577	4.339	0.0	44.903	3.642	0.0	41.395	3.931	0.0	46.831	3.031	0.0	44.047	3.475	0.0	44.747	3.06	0.0	39.675	3.169	0.0	43.222	2.383
89	5856	5857	SN	1	0.0	44.079	2.99	0.0	42.191	2.701	0.0	44.352	2.082	0.0	40.493	2.245	0.0	48.561	3.019	0.0	41.544	2.602	0.0	39.233	2.013	0.0	40.041	2.096
90	5856	5857	NS	1	0.0	42.191	1.522	0.0	48.952	1.2	0.0	42.363	1.283	0.0	43.096	1.001	0.0	46.731	1.147	0.0	51.302	0.958	0.0	42.929	1.008	0.0	42.66	0.756
91	5856	5857	SN	1	0.0	53.828	8.018	0.0	54.249	7.037	0.0	46.283	6.32	0.0	46.195	6.517	0.0	54.824	8.325	0.0	54.819	7.108	0.0	44.691	6.479	0.0	46.526	6.221
92	5856	5857	SN	1	0.0	53.828	7.533	0.0	54.249	6.689	0.0	46.283	5.915	0.0	46.195	6.091	0.0	54.824	7.737	0.0	54.819	6.711	0.0	44.691	6.028	0.0	46.526	5.809
93	5857	5858	SN	1	0.0	42.102	2.676	0.0	49.914	2.44	0.0	39.863	1.903	0.0	43.362	2.109	0.0	42.126	2.377	0.0	44.463	2.313	0.0	38.266	1.745	0.0	42.332	1.967
94	5857	5858	SN	1	0.0	41.252	7.883	0.0	45.909	6.37	0.0	44.792	5.534	0.0	42.375	5.916	0.0	42.518	7.672	0.0	43.482	6.28	0.0	41.95	5.512	0.0	43.65	5.795
95	5857	5858	SN	1	0.0	39.421	7.825	0.0	45.909	6.233	0.0	44.792	5.701	0.0	40.224	5.984	0.0	42.518	7.76	0.0	43.125	6.233	0.0	41.95	5.678	0.0	40.057	5.937
96	5857	5858	SN	1	0.0	42.102	2.749	0.0	49.914	2.481	0.0	38.192	2.011	0.0	43.362	2.194	0.0	42.126	2.476	0.0	44.463	2.38	0.0	38.266	1.848	0.0	42.332	2.051
97	5857	5858	NS	1	0.0	51.461	5.324	0.0	50.635	4.935	0.0	38.695	3.656	0.0	43.26	3.785	0.0	55.323	4.893	0.0	49.629	4.554	0.0	37.834	3.321	0.0	44.778	3.394
98	5857	5858	NS	1	0.0	46.778	1.801	0.0	45.963	1.622	0.0	41.062	1.245	0.0	43.2	1.306	0.0	47.176	1.559	0.0	45.241	1.469	0.0	36.564	1.087	0.0	41.587	1.114
99	5857	5858	SN	1	0.0	39.421	7.889	0.0	45.909	6.594	0.0	44.792	5.904	0.0	40.224	6.433	0.0	42.518	7.901	0.0	43.125	6.666	0.0	41.95	5.895	0.0	40.057	6.408
100	5857	5858	SN	1	0.0	42.102	2.816	0.0	49.914	2.673	0.0	38.192	2.101	0.0	43.362	2.373	0.0	42.126	2.562	0.0	44.463	2.565	0.0	38.266	1.937	0.0	42.332	2.227
101	5858	5859	SN	1	0.0	46.767	2.179	0.0	42.903	1.874	0.0	38.608	1.575	0.0	39.937	1.612	0.0	44.37	1.68	0.0	43.275	1.623	0.0	37.942	1.368	0.0	43.383	1.262
102	5858	5859	SN	1	0.0	47.453	7.242	0.0	47.341	5.907	0.0	40.9	4.522	0.0	42.572	4.362	0.0	46.249	5.92	0.0	43.883	5.362	0.0	38.662	3.963	0.0	39.376	3.856
103	5858	5859	NS	1	0.0	51.611	6.187	0.0	58.803	5.838	0.0	43.67	3.534	0.0	45.234	3.85	0.0	54.684	5.856	0.0	59.144	5.296	0.0	42.443	3.199	0.0	43.027	3.452

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5858	5859	NS	1	0.0	50.788	1.717	0.0	46.958	1.563	0.0	41.73	1.046	0.0	41.989	1.096	0.0	48.689	1.514	0.0	44.835	1.38	0.0	42.887	0.919	0.0	45.288	0.899
105	5858	5859	NS	1	0.0	47.06	1.694	0.0	53.228	1.557	0.0	50.872	1.004	0.0	37.365	1.037	0.0	48.7	1.567	0.0	53.54	1.359	0.0	46.943	0.933	0.0	37.533	0.877
106	5858	5859	SN	1	0.0	46.767	2.176	0.0	42.903	1.872	0.0	38.608	1.59	0.0	39.937	1.654	0.0	44.37	1.672	0.0	43.275	1.607	0.0	37.942	1.386	0.0	43.383	1.297
107	5858	5859	SN	1	0.0	47.453	7.216	0.0	47.341	5.998	0.0	40.9	4.536	0.0	42.572	4.42	0.0	46.249	5.943	0.0	43.883	5.453	0.0	38.662	4.026	0.0	38.858	3.929
108	5858	5859	NS	1	0.0	51.3	6.44	0.0	54.612	5.848	0.0	45.248	3.464	0.0	44.094	3.75	0.0	51.635	6.078	0.0	55.065	5.456	0.0	44.332	2.986	0.0	46.257	3.372
109	5858	5859	SN	1	0.0	40.748	2.304	0.0	42.903	1.968	0.0	38.608	1.664	0.0	39.937	1.735	0.0	42.256	1.753	0.0	43.275	1.702	0.0	37.942	1.448	0.0	43.383	1.357
110	5858	5859	SN	1	0.0	42.297	7.529	0.0	47.341	6.167	0.0	40.9	4.717	0.0	42.572	4.606	0.0	41.858	6.158	0.0	43.883	5.546	0.0	38.662	4.141	0.0	38.858	4.116
111	5859	5860	NS	1	0.0	49.657	4.902	0.0	50.008	4.624	0.0	48.554	3.284	0.0	43.266	3.48	0.0	47.979	4.249	0.0	47.967	4.002	0.0	46.967	2.999	0.0	41.9	3.089
112	5859	5860	SN	1	0.0	46.167	7.671	0.0	47.201	6.832	0.0	42.812	5.445	0.0	39.599	5.912	0.0	44.673	7.118	0.0	46.828	6.513	0.0	43.851	5.262	0.0	40.39	5.534
113	5859	5860	NS	1	0.0	42.564	1.532	0.0	47.83	1.252	0.0	46.116	1.078	0.0	41.792	1.041	0.0	44.239	1.339	0.0	47.825	1.08	0.0	46.861	0.964	0.0	40.311	0.919
114	5859	5860	SN	1	0.0	46.167	6.976	0.0	47.201	6.211	0.0	42.812	5.004	0.0	39.599	5.414	0.0	44.673	6.477	0.0	46.828	5.911	0.0	43.851	4.801	0.0	40.39	5.058
115	5859	5860	NS	1	0.0	50.517	4.782	0.0	44.824	4.453	0.0	45.364	3.421	0.0	45.381	3.486	0.0	51.648	4.45	0.0	47.967	3.862	0.0	45.929	3.136	0.0	42.476	3.131
116	5859	5860	SN	1	0.0	43.154	2.67	0.0	42.009	2.386	0.0	42.252	1.923	0.0	40.918	1.995	0.0	42.608	2.432	0.0	41.117	2.105	0.0	41.348	1.759	0.0	41.058	1.732
117	5859	5860	SN	1	0.0	43.055	2.569	0.0	42.341	2.263	0.0	41.099	1.911	0.0	40.021	1.898	0.0	41.507	2.339	0.0	41.447	1.985	0.0	40.196	1.734	0.0	40.16	1.631
118	5859	5860	SN	1	0.0	44.591	6.902	0.0	47.623	6.018	0.0	44.281	4.925	0.0	38.638	5.202	0.0	43.095	6.291	0.0	46.92	5.605	0.0	45.116	4.734	0.0	40.3	4.803
119	5859	5860	NS	1	0.0	43.485	1.509	0.0	43.675	1.28	0.0	36.647	1.058	0.0	42.603	1.003	0.0	43.607	1.35	0.0	41.405	1.038	0.0	36.623	0.914	0.0	43.108	0.877
120	5859	5860	SN	1	0.0	43.154	2.937	0.0	42.009	2.618	0.0	42.252	2.11	0.0	40.918	2.191	0.0	42.608	2.683	0.0	41.117	2.318	0.0	41.348	1.94	0.0	41.058	1.902
121	5860	5861	SN	1	0.0	53.33	11.737	0.0	50.845	9.818	0.0	45.736	7.18	0.0	52.767	7.626	0.0	55.565	10.382	0.0	53.222	9.339	0.0	46.395	6.733	0.0	53.198	6.997
122	5860	5861	SN	1	0.0	53.33	10.456	0.0	50.845	8.856	0.0	45.736	6.417	0.0	52.767	6.801	0.0	55.565	9.248	0.0	53.222	8.377	0.0	46.395	5.984	0.0	53.198	6.243
123	5860	5861	NS	1	0.0	45.598	1.71	0.0	54.963	1.3	0.0	41.183	1.262	0.0	38.35	1.269	0.0	44.359	1.334	0.0	54.459	1.019	0.0	42.007	1.008	0.0	37.651	0.988
124	5860	5861	NS	1	0.0	48.975	5.565	0.0	53.517	4.264	0.0	47.191	3.897	0.0	40.292	3.772	0.0	51.868	4.36	0.0	54.203	3.26	0.0	44.743	3.306	0.0	40.612	3.124
125	5860	5861	SN	1	0.0	42.077	3.711	0.0	53.368	2.983	0.0	42.405	2.492	0.0	42.397	2.47	0.0	43.403	3.184	0.0	54.09	2.709	0.0	39.782	2.292	0.0	39.869	2.16
126	5860	5861	NS	1	0.0	47.482	5.595	0.0	54.134	4.263	0.0	47.456	4.004	0.0	45.213	3.808	0.0	50.372	4.369	0.0	54.394	3.29	0.0	45.005	3.363	0.0	44.922	3.139
127	5860	5861	SN	1	0.0	42.077	3.308	0.0	53.368	2.683	0.0	42.405	2.237	0.0	42.397	2.222	0.0	43.403	2.838	0.0	54.09	2.431	0.0	39.782	2.046	0.0	39.869	1.939
128	5860	5861	NS	1	0.0	49.758	1.71	0.0	55.355	1.279	0.0	46.328	1.289	0.0	38.35	1.274	0.0	48.024	1.341	0.0	54.837	1.028	0.0	42.752	1.031	0.0	37.654	0.974
129	5860	5861	SN	1	0.0	42.077	3.148	0.0	53.368	2.534	0.0	42.405	2.118	0.0	42.397	2.109	0.0	43.403	2.694	0.0	54.09	2.288	0.0	39.782	1.935	0.0	39.869	1.832
130	5860	5861	SN	1	0.0	53.33	9.987	0.0	50.845	8.381	0.0	45.736	6.092	0.0	52.767	6.479	0.0	55.565	8.845	0.0	53.222	7.918	0.0	46.395	5.674	0.0	53.198	5.93
131	5861	5862	NS	1	0.0	38.488	1.056	0.0	45.101	0.899	0.0	38.523	0.88	0.0	41.002	0.868	0.0	38.115	0.71	0.0	43.002	0.612	0.0	36.337	0.702	0.0	37.704	0.673
132	5861	5862	SN	1	0.0	54.654	8.883	0.0	57.565	8.303	0.0	49.813	5.636	0.0	44.122	5.846	0.0	54.896	8.228	0.0	55.727	7.657	0.0	48.402	5.309	0.0	44.785	5.162
133	5861	5862	SN	1	0.0	54.654	7.93	0.0	57.565	7.565	0.0	49.813	4.948	0.0	44.122	5.183	0.0	54.896	7.283	0.0	55.727	6.905	0.0	48.402	4.626	0.0	44.785	4.564
134	5861	5862	NS	1	0.0	39.138	3.364	0.0	42.804	2.971	0.0	41.704	2.763	0.0	40.126	2.521	0.0	38.633	2.32	0.0	42.691	2.128	0.0	40.741	2.221	0.0	40.123	1.944
135	5861	5862	NS	1	0.0	47.626	3.254	0.0	41.764	3.16	0.0	39.868	2.628	0.0	39.829	2.413	0.0	46.742	2.19	0.0	39.874	2.227	0.0	40.707	2.108	0.0	39.345	1.95
136	5861	5862	SN	1	0.0	54.654	7.496	0.0	57.565	7.152	0.0	49.813	4.688	0.0	44.122	4.932	0.0	54.896	6.905	0.0	55.727	6.538	0.0	48.402	4.376	0.0	44.785	4.326
137	5861	5862	SN	1	0.0	51.068	2.727	0.0	51.565	2.752	0.0	44.727	1.89	0.0	46.048	1.906	0.0	53.355	2.547	0.0	48.818	2.464	0.0	41.17	1.72	0.0	47.807	1.735
138	5861	5862	SN	1	0.0	51.068	2.421	0.0	51.565	2.455	0.0	44.727	1.665	0.0	46.048	1.707	0.0	53.355	2.25	0.0	48.818	2.175	0.0	41.17	1.511	0.0	47.807	1.543
139	5861	5862	NS	1	0.0	46.893	1.074	0.0	45.22	0.96	0.0	39.671	0.933	0.0	42.232	0.8	0.0	46.861	0.683	0.0	39.971	0.646	0.0	40.345	0.737	0.0	39.308	0.621

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5861	5862	SN	1	0.0	51.068	2.277	0.0	51.565	2.313	0.0	44.727	1.565	0.0	46.048	1.602	0.0	53.355	2.115	0.0	48.818	2.053	0.0	41.17	1.419	0.0	47.807	1.451
141	5862	5863	SN	1	0.0	48.635	2.27	0.0	55.045	2.325	0.0	44.899	1.574	0.0	40.241	1.53	0.0	48.689	2.149	0.0	52.769	2.257	0.0	48.441	1.475	0.0	38.651	1.424
142	5862	5863	NS	1	0.0	47.552	6.067	0.0	53.396	5.146	0.0	47.122	4.992	0.0	45.551	4.852	0.0	47.558	5.384	0.0	53.464	4.585	0.0	45.325	4.536	0.0	46.906	4.596
143	5862	5863	NS	1	0.0	47.563	6.037	0.0	51.592	5.177	0.0	45.437	4.963	0.0	51.609	4.816	0.0	47.568	5.354	0.0	50.192	4.625	0.0	45.325	4.572	0.0	52.965	4.588
144	5862	5863	SN	1	0.0	48.635	2.76	0.0	55.045	2.778	0.0	44.899	1.884	0.0	40.241	1.828	0.0	48.689	2.615	0.0	52.769	2.714	0.0	48.441	1.777	0.0	38.651	1.705
145	5862	5863	SN	1	0.0	51.721	7.504	0.0	56.031	7.216	0.0	48.755	5.274	0.0	46.387	5.297	0.0	53.664	7.224	0.0	52.585	6.622	0.0	46.725	5.139	0.0	47.223	4.848
146	5862	5863	NS	1	0.0	40.388	2.291	0.0	46.421	1.842	0.0	43.01	1.592	0.0	43.232	1.483	0.0	40.482	2.101	0.0	46.681	1.769	0.0	42.183	1.473	0.0	40.219	1.368
147	5862	5863	NS	1	0.0	40.671	2.295	0.0	48.635	1.86	0.0	42.788	1.589	0.0	45.117	1.489	0.0	42.034	2.128	0.0	49.339	1.774	0.0	41.961	1.486	0.0	44.998	1.37
148	5862	5863	SN	1	0.0	48.635	2.28	0.0	55.045	2.34	0.0	44.899	1.574	0.0	40.241	1.539	0.0	48.689	2.158	0.0	52.769	2.271	0.0	48.441	1.476	0.0	38.651	1.432
149	5862	5863	SN	1	0.111	51.721	9.019	0.0	56.031	8.401	0.0	48.755	6.216	0.0	46.387	6.278	0.083	53.664	8.723	0.0	52.585	7.891	0.0	46.725	6.145	0.0	47.223	5.863
150	5862	5863	SN	1	0.0	51.721	7.506	0.0	56.031	7.251	0.0	48.755	5.209	0.0	46.387	5.316	0.0	53.664	7.234	0.0	52.585	6.654	0.0	46.725	5.096	0.0	47.223	4.865
151	5863	5864	NS	1	0.0	45.471	2.286	0.0	44.473	2.07	0.0	42.758	1.619	0.0	39.814	1.749	0.0	45.217	2.092	0.0	42.338	1.774	0.0	41.89	1.422	0.0	39.562	1.506
152	5863	5864	SN	1	0.0	44.127	5.831	0.0	48.314	4.656	0.0	47.145	3.887	0.0	40.782	3.893	0.0	43.477	4.849	0.0	49.87	3.86	0.0	50.915	3.561	0.0	38.979	3.422
153	5863	5864	NS	1	0.0	50.72	7.754	0.0	47.869	7.484	0.0	41.03	5.455	0.0	45.633	5.535	0.0	50.765	7.061	0.0	48.058	6.601	0.0	42.301	5.042	0.0	45.026	4.845
154	5863	5864	SN	1	0.0	40.485	1.852	0.0	39.959	1.619	0.0	39.578	1.309	0.0	38.797	1.443	0.0	42.419	1.498	0.0	42.89	1.373	0.0	38.539	1.178	0.0	38.651	1.251
155	5864	5865	NS	1	0.0	51.987	5.833	0.0	55.048	4.855	0.0	46.359	4.143	0.0	43.495	4.049	0.0	50.673	5.1	0.0	53.127	4.423	0.0	42.903	3.801	0.0	45.171	3.672
156	5864	5865	NS	1	0.0	48.254	1.881	0.0	51.484	1.582	0.0	40.268	1.363	0.0	38.028	1.334	0.0	46.663	1.612	0.0	47.168	1.39	0.0	40.016	1.219	0.0	37.9	1.177

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	5840	5841	SN	1	0.0	32.583	15.68	0.0	25.882	13.988	0.0	143.975	12.818	0.0	61.205	13.086	0.0	2.239	0.0	2.146	0.0	0.0	2.386	0.0	0.0	2.605	0.0	
2	5840	5841	SN	1	0.0	32.588	15.785	0.0	24.15	12.742	0.0	143.859	13.059	0.0	15.624	11.128	0.0	1.913	0.0	1.942	0.0	0.0	2.07	0.0	0.0	2.105	0.0	
3	5840	5841	SN	1	0.0	25.926	9.813	0.0	28.43	9.732	0.0	150.041	4.37	0.0	67.906	4.912	0.0	1.904	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.098	0.0	
4	5840	5841	SN	1	0.0	25.909	10.081	0.0	28.43	10.01	0.0	150.234	4.591	0.0	67.906	5.153	0.0	2.264	0.0	2.387	0.0	0.0	2.41	0.0	0.0	2.588	0.0	
5	5840	5841	SN	1	0.0	32.588	15.547	0.0	25.882	13.714	0.0	143.859	12.691	0.0	61.205	12.303	0.0	1.913	0.0	1.942	0.0	0.0	2.07	0.0	0.0	2.105	0.0	
6	5840	5841	SN	1	0.0	25.926	9.889	0.0	28.43	9.488	0.0	150.041	4.431	0.0	15.47	4.605	0.0	1.904	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.098	0.0	
7	5841	5842	SN	1	0.0	32.616	15.722	0.0	25.882	14.041	0.0	150.532	12.74	0.0	69.335	12.929	0.0	2.247	0.0	2.135	0.0	0.0	2.362	0.0	0.0	2.532	0.0	
8	5841	5842	SN	1	0.0	25.904	9.965	0.0	28.435	9.802	0.0	138.305	4.276	0.0	69.368	4.684	0.0	2.172	0.0	2.308	0.0	0.0	2.105	0.0	0.0	2.47	0.0	
9	5841	5842	SN	1	0.0	32.616	15.7	0.0	25.882	13.341	0.0	150.532	12.668	0.0	69.335	11.994	0.0	2.179	0.0	2.057	0.0	0.0	2.116	0.0	0.0	2.37	0.0	
10	5841	5842	NS	1	0.0	24.531	14.51	0.0	33.173	15.673	0.0	356.051	11.76	0.0	33.14	11.333	0.0	1.932	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0	
11	5841	5842	SN	1	0.0	25.904	10.092	0.0	28.435	10.034	0.0	138.305	4.368	0.0	69.368	4.914	0.0	2.264	0.0	2.426	0.0	0.0	2.366	0.0	0.0	2.593	0.0	
12	5841	5842	SN	1	0.0	32.616	15.878	0.0	24.156	12.753	0.0	150.532	12.967	0.0	15.552	11.341	0.0	2.179	0.0	1.991	0.0	0.0	2.116	0.0	0.0	2.135	0.0	
13	5841	5842	NS	1	0.0	26.83	8.894	0.0	25.766	8.924	0.0	354.584	3.459	0.0	55.277	3.014	0.0	1.922	0.0	1.875	0.0	0.0	2.079	0.0	0.0	2.049	0.0	
14	5841	5842	SN	1	0.0	25.904	10.059	0.0	28.435	9.674	0.0	138.305	4.362	0.0	68.075	4.475	0.0	2.172	0.0	2.308	0.0	0.0	2.105	0.0	0.0	2.128	0.0	
15	5842	5843	SN	1	0.0	32.555	15.752	0.0	25.81	14.122	0.0	149.55	12.804	0.0	73.129	13.086	0.0	2.25	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0	
16	5842	5843	NS	1	0.0	26.853	8.872	0.0	25.777	8.899	0.0	354.623	3.429	0.0	43.271	3.003	0.0	1.922	0.0	1.875	0.0	0.0	2.077	0.0	0.0	2.048	0.0	
17	5842	5843	SN	1	0.0	25.92	10.105	0.0	28.413	9.793	0.0	136.243	4.59	0.0	18.337	4.865	0.0	2.257	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0	
18	5842	5843	SN	1	0.0	32.555	15.76	0.0	25.005	13.96	0.0	149.55	12.857	0.0	23.737	12.883	0.0	2.25	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0	
19	5842	5843	NS	1	0.0	26.858	8.879	0.0	25.766	8.892	0.0	355.367	3.436	0.0	59.099	3.016	0.0	1.921	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0	
20	5842	5843	NS	1	0.0	24.547	14.657	0.0	33.625	15.571	0.0	355.367	11.791	0.0	34.48	11.273	0.0	1.938	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0	
21	5842	5843	NS	1	0.0	24.547	14.599	0.0	33.211	15.65	0.0	355.367	11.775	0.0	49.1	11.269	0.0	1.94	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.049	0.0	
22	5842	5843	SN	1	0.0	25.92	10.117	0.0	28.413	10.047	0.0	136.243	4.585	0.0	18.337	5.12	0.0	2.257	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0	
23	5842	5843	SN	1	0.0	25.92	10.106	0.0	28.413	10.066	0.0	136.243	4.575	0.0	67.289	5.188	0.0	2.257	0.0	2.381	0.0	0.0	2.363	0.0	0.0	2.573	0.0	
24	5842	5843	SN	1	0.0	32.555	15.831	0.0	25.005	12.957	0.0	149.55	12.986	0.0	19.076	11.769	0.0	2.25	0.0	2.219	0.0	0.0	2.362	0.0	0.0	2.546	0.0	
25	5843	5844	SN	1	0.0	25.915	10.091	0.0	28.413	9.765	0.0	153.731	4.59	0.0	18.359	4.817	0.0	2.261	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0	
26	5843	5844	SN	1	0.0	32.792	15.831	0.0	25.849	14.139	0.0	158.187	12.792	0.0	76.989	13.174	0.0	2.255	0.0	2.159	0.0	0.0	2.374	0.0	0.0	2.584	0.0	
27	5843	5844	SN	1	0.0	32.792	15.753	0.0	25.849	13.644	0.0	158.187	12.697	0.0	76.989	12.557	0.0	2.255	0.0	2.159	0.0	0.0	2.374	0.0	0.0	2.584	0.0	
28	5843	5844	SN	1	0.0	25.915	10.102	0.0	28.413	10.063	0.0	153.731	4.583	0.0	61.139	5.188	0.0	2.261	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0	
29	5843	5844	NS	1	0.0	26.842	8.875	0.0	25.772	8.89	0.0	148.048	3.408	0.0	39.013	2.979	0.0	1.921	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0	
30	5843	5844	NS	1	0.0	26.842	8.875	0.0	25.772	8.89	0.0	148.048	3.408	0.0	39.013	2.979	0.0	1.921	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0	
31	5843	5844	NS	1	0.0	24.558	14.666	0.0	33.625	15.561	0.0	355.516	11.656	0.0	34.634	11.188	0.0	1.925	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0	

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

32	5843	5844	NS	1	0.0	24.558	14.666	0.0	33.625	15.561	0.0	355.516	11.656	0.0	34.634	11.188	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0
33	5843	5844	SN	1	0.0	25.915	10.0	0.0	28.413	9.903	0.0	153.731	4.5	0.0	61.139	5.033	0.0	2.261	0.0	0.0	2.395	0.0	0.0	2.393	0.0	0.0	2.584	0.0
34	5843	5844	SN	1	1.125	32.792	15.92	0.0	24.845	12.96	0.0	158.187	13.004	0.0	18.845	11.743	0.002	2.255	0.0	0.0	2.0	0.0	0.0	2.374	0.0	0.0	2.584	0.0
35	5844	5845	NS	1	0.0	26.853	8.877	0.0	25.777	8.912	0.0	356.051	3.406	0.0	32.809	2.961	0.0	1.922	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
36	5844	5845	SN	1	0.0	32.621	15.937	0.0	24.856	12.913	0.0	184.184	13.031	0.0	18.85	11.757	0.0	2.256	0.0	0.0	2.13	0.0	0.0	2.387	0.0	0.0	2.581	0.0
37	5844	5845	SN	1	0.0	32.621	15.739	0.0	25.843	13.623	0.0	184.184	12.703	0.0	80.723	12.639	0.0	2.256	0.0	0.0	2.159	0.0	0.0	2.387	0.0	0.0	2.581	0.0
38	5844	5845	NS	1	0.0	24.547	14.644	0.0	33.614	15.581	0.0	169.528	11.698	0.0	34.915	11.181	0.0	1.937	0.0	0.0	1.877	0.0	0.0	2.083	0.0	0.0	2.048	0.0
39	5844	5845	NS	1	0.0	24.547	14.633	0.0	35.12	15.601	0.0	356.989	11.727	0.0	34.408	11.115	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.083	0.0	0.0	2.049	0.0
40	5844	5845	SN	1	0.0	32.621	15.852	0.0	25.843	14.13	0.0	184.223	12.82	0.0	80.662	13.173	0.0	2.257	0.0	0.0	2.159	0.0	0.0	2.387	0.0	0.0	2.581	0.0
41	5844	5845	SN	1	0.0	25.937	10.096	0.0	28.408	9.784	0.0	172.509	4.617	0.0	18.365	4.873	0.0	2.258	0.0	0.0	2.41	0.0	0.0	2.365	0.0	0.0	2.579	0.0
42	5844	5845	SN	1	0.0	25.937	10.005	0.0	28.408	9.94	0.0	172.509	4.541	0.0	64.2	5.105	0.0	2.258	0.0	0.0	2.41	0.0	0.0	2.365	0.0	0.0	2.579	0.0
43	5844	5845	NS	1	0.0	26.836	8.87	0.0	25.772	8.906	0.0	353.035	3.399	0.0	51.295	2.959	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.048	0.0
44	5844	5845	SN	1	0.0	25.937	10.108	0.0	28.408	10.076	0.0	172.592	4.614	0.0	64.15	5.245	0.0	2.258	0.0	0.0	2.409	0.0	0.0	2.366	0.0	0.0	2.579	0.0
45	5845	5846	SN	1	0.0	25.932	10.076	0.0	28.402	10.087	0.0	164.016	4.599	0.0	59.998	5.241	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.359	0.0	0.0	2.577	0.0
46	5845	5846	SN	1	0.0	25.932	9.958	0.0	28.402	9.937	0.0	163.906	4.505	0.0	59.998	5.13	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.316	0.0	0.0	2.583	0.0
47	5845	5846	NS	1	0.0	26.847	8.857	0.0	25.766	8.908	0.0	356.288	3.392	0.0	32.687	2.956	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.082	0.0	0.0	2.046	0.0
48	5845	5846	SN	1	0.0	25.932	10.039	0.0	28.402	9.746	0.0	163.906	4.579	0.0	18.359	4.857	0.0	2.261	0.0	0.0	2.405	0.0	0.0	2.316	0.0	0.0	2.558	0.0
49	5845	5846	NS	1	0.0	24.542	14.685	0.0	35.186	15.609	0.0	135.148	11.698	0.0	35.004	11.058	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.087	0.0	0.0	2.048	0.0
50	5845	5846	SN	1	0.0	32.594	15.842	0.0	25.898	14.109	0.0	173.017	12.845	0.0	59.507	13.151	0.0	2.251	0.0	0.0	2.151	0.0	0.0	2.387	0.0	0.0	2.584	0.0
51	5845	5846	NS	1	0.0	26.83	8.85	0.0	25.772	8.894	0.0	353.443	3.383	0.0	59.788	2.955	0.0	1.923	0.0	0.0	1.874	0.0	0.0	2.082	0.0	0.0	2.047	0.0
52	5845	5846	NS	1	0.0	24.542	14.708	0.0	33.603	15.561	0.0	354.645	11.649	0.0	35.186	11.117	0.0	1.938	0.0	0.0	1.877	0.0	0.0	2.087	0.0	0.0	2.048	0.0
53	5845	5846	SN	1	0.0	32.588	15.949	0.0	24.15	12.887	0.0	172.906	13.089	0.0	18.867	11.697	0.0	2.25	0.0	0.0	1.95	0.0	0.0	2.309	0.0	0.0	2.532	0.0
54	5845	5846	SN	1	0.0	32.588	15.732	0.0	25.898	13.749	0.0	172.906	12.74	0.0	59.507	12.615	0.0	2.25	0.0	0.0	2.151	0.0	0.0	2.309	0.0	0.0	2.584	0.0
55	5846	5847	SN	1	0.0	32.588	15.715	0.0	25.176	13.771	0.0	164.187	12.693	0.0	61.674	12.689	0.0	2.227	0.0	0.0	2.171	0.0	0.0	2.138	0.0	0.0	2.58	0.0
56	5846	5847	SN	1	0.0	32.588	15.904	0.0	24.15	12.809	0.0	164.187	13.073	0.0	16.021	11.697	0.0	2.227	0.0	0.0	1.937	0.0	0.0	2.138	0.0	0.0	2.112	0.0
57	5846	5847	NS	1	0.0	24.558	14.679	0.0	32.991	15.581	0.0	357.132	11.638	0.0	31.314	11.163	0.0	1.937	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.048	0.0
58	5846	5847	NS	1	0.0	26.847	8.879	0.0	25.766	8.885	0.0	355.274	3.395	0.0	61.542	2.964	0.0	1.92	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
59	5846	5847	NS	1	0.0	24.547	14.666	0.0	35.252	15.571	0.0	355.588	11.637	0.0	35.699	11.121	0.0	1.935	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.049	0.0
60	5846	5847	SN	1	0.0	25.92	10.025	0.0	28.402	9.757	0.0	150.499	4.534	0.0	15.475	4.804	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.154	0.0	0.0	2.1	0.0
61	5846	5847	SN	1	0.0	25.92	9.954	0.0	28.402	9.938	0.0	150.499	4.445	0.0	57.323	5.075	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.154	0.0	0.0	2.578	0.0
62	5846	5847	SN	1	0.0	32.588	15.787	0.0	25.176	14.087	0.0	164.187	12.856	0.0	61.674	13.176	0.0	2.227	0.0	0.0	2.171	0.0	0.0	2.381	0.0	0.0	2.58	0.0
63	5846	5847	NS	1	0.0	26.83	8.866	0.0	25.766	8.903	0.0	353.763	3.391	0.0	23.797	2.945	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
64	5846	5847	SN	1	0.0	25.92	10.054	0.0	28.402	10.081	0.0	150.499	4.548	0.0	54.907	5.182	0.0	2.252	0.0	0.0	2.394	0.0	0.0	2.356	0.0	0.0	2.578	0.0
65	5847	5848	SN	1	0.0	32.616	15.697	0.0	25.17	14.015	0.0	147.239	12.87	0.0	59.033	13.09	0.0	2.224	0.0	0.0	2.168	0.0	0.0	2.368	0.0	0.0	2.568	0.0
66	5847	5848	SN	1	0.0	25.943	10.032	0.0	28.402	10.072	0.0	152.925	4.478	0.0	63.252	5.149	0.0	2.238	0.0	0.0	2.394	0.0	0.0	2.347	0.0	0.0	2.57	0.0
67	5847	5848	SN	1	0.0	25.943	10.032	0.0	28.402	10.065	0.0	152.925	4.474	0.0	63.274	5.145	0.0	2.238	0.0	0.0	2.416	0.0	0.0	2.347	0.0	0.0	2.569	0.0
68	5847	5848	SN	1	0.0	32.616	15.863	0.0	24.156	12.713	0.0	147.239	13.043	0.0	15.613	11.494	0.0	1.935	0.0	0.0	1.939	0.0	0.0	2.07	0.0	0.0	2.112	0.0

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

69	5847	5848	NS	1	0.0	24.553	14.686	0.0	35.373	15.622	0.0	357.215	11.729	0.0	36.432	11.156	0.0	1.936	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.049	0.0
70	5847	5848	NS	1	0.0	26.836	8.875	0.0	25.772	8.917	0.0	135.903	3.409	0.0	52.475	2.97	0.0	1.92	0.0	0.0	1.874	0.0	0.0	2.076	0.0	0.0	2.047	0.0
71	5847	5848	SN	1	0.0	32.616	15.707	0.0	25.209	14.005	0.0	147.239	12.87	0.0	59.01	13.069	0.0	2.224	0.0	0.0	2.168	0.0	0.0	2.368	0.0	0.0	2.568	0.0
72	5847	5848	SN	1	0.0	25.943	9.972	0.0	28.402	9.712	0.0	152.925	4.396	0.0	15.475	4.732	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.07	0.0	0.0	2.101	0.0
73	5848	5849	NS	1	0.0	26.853	8.885	0.0	25.761	8.904	0.0	139.797	3.4	0.0	41.34	2.963	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
74	5848	5849	NS	1	0.0	24.564	14.699	0.0	33.107	15.59	0.0	355.571	11.703	0.0	32.417	11.249	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.048	0.0
75	5848	5849	SN	1	0.0	32.627	15.754	0.0	25.921	13.87	0.0	154.034	12.818	0.0	89.076	13.0	0.0	2.254	0.0	0.0	2.22	0.0	0.0	2.318	0.0	0.0	2.59	0.0
76	5848	5849	NS	1	0.0	24.564	14.678	0.0	33.107	15.56	0.0	355.571	11.696	0.0	47.495	11.227	0.0	1.936	0.0	0.0	1.877	0.0	0.0	2.082	0.0	0.0	2.048	0.0
77	5848	5849	SN	1	0.0	25.932	9.968	0.0	28.424	9.96	0.0	150.979	4.462	0.0	87.573	5.085	0.0	2.251	0.0	0.0	2.4	0.0	0.0	2.398	0.0	0.0	2.594	0.0
78	5848	5849	NS	1	0.0	26.853	8.878	0.0	25.761	8.906	0.0	139.814	3.402	0.0	41.329	2.966	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.077	0.0	0.0	2.047	0.0
79	5849	5850	SN	1	0.0	25.937	10.043	0.0	28.402	10.044	0.0	154.867	4.54	0.0	69.34	5.21	0.0	2.213	0.0	0.0	2.392	0.0	0.0	2.327	0.0	0.0	2.544	0.0
80	5849	5850	NS	1	0.0	24.564	14.775	0.0	32.39	15.56	0.0	357.684	11.662	0.0	34.0	11.095	0.0	1.934	0.0	0.0	1.877	0.0	0.0	2.081	0.0	0.0	2.047	0.0
81	5849	5850	NS	1	0.0	24.547	14.775	0.0	32.395	15.56	0.0	357.684	11.656	0.0	33.994	11.095	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
82	5849	5850	SN	1	0.0	32.621	15.794	0.0	25.921	13.867	0.0	143.572	12.846	0.0	65.981	13.186	0.0	2.216	0.0	0.0	2.166	0.0	0.0	2.294	0.0	0.0	2.541	0.0
83	5849	5850	NS	1	0.0	26.842	8.874	0.0	25.772	8.891	0.0	351.992	3.381	0.0	63.406	2.945	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.047	0.0
84	5849	5850	NS	1	0.0	26.842	8.874	0.0	25.772	8.889	0.0	351.987	3.381	0.0	63.395	2.954	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.075	0.0	0.0	2.047	0.0
85	5850	5851	NS	1	0.0	35.326	14.827	0.0	32.401	15.531	0.0	355.334	11.641	0.0	34.165	11.025	0.0	1.938	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.048	0.0
86	5850	5851	NS	1	0.0	26.842	8.906	0.0	25.772	8.896	0.0	355.334	3.372	0.0	64.343	2.939	0.0	1.921	0.0	0.0	1.874	0.0	0.0	2.075	0.0	0.0	2.046	0.0
87	5856	5857	SN	1	0.0	25.54	9.964	0.0	28.38	10.027	0.0	152.528	4.546	0.0	68.419	5.051	0.0	2.113	0.0	0.0	2.263	0.0	0.0	2.208	0.0	0.0	2.393	0.0
88	5856	5857	NS	1	0.0	24.58	14.845	0.0	35.395	15.59	0.0	355.605	11.558	0.0	49.729	10.955	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
89	5856	5857	SN	1	0.0	25.54	10.046	0.0	28.38	9.856	0.0	152.528	4.622	0.0	15.856	4.863	0.0	2.113	0.0	0.0	2.263	0.0	0.0	2.208	0.0	0.0	2.393	0.0
90	5856	5857	NS	1	0.0	26.841	8.835	0.0	25.761	8.889	0.0	135.28	3.332	0.0	52.806	2.894	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.071	0.0	0.0	2.045	0.0
91	5856	5857	SN	1	0.0	32.665	15.859	0.0	24.156	12.954	0.0	146.815	13.177	0.0	16.424	11.64	0.0	2.117	0.0	0.0	2.044	0.0	0.0	2.215	0.0	0.0	2.392	0.0
92	5856	5857	SN	1	0.0	32.665	15.699	0.0	25.915	13.68	0.0	146.815	12.852	0.0	61.603	12.533	0.0	2.117	0.0	0.0	2.071	0.0	0.0	2.215	0.0	0.0	2.392	0.0
93	5857	5858	SN	1	0.0	25.529	10.131	0.0	28.364	10.22	0.0	147.626	4.739	0.0	65.833	5.217	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
94	5857	5858	SN	1	0.0	36.167	15.795	0.0	25.198	14.172	0.0	153.449	12.956	0.0	66.158	13.222	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
95	5857	5858	SN	1	0.0	36.167	15.715	0.0	25.783	13.603	0.0	153.449	12.898	0.0	66.158	12.509	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
96	5857	5858	SN	1	0.0	25.529	10.023	0.0	28.364	10.042	0.0	147.626	4.692	0.0	69.539	5.095	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
97	5857	5858	NS	1	0.0	24.575	14.989	0.0	33.101	15.638	0.0	357.645	11.447	0.0	47.429	10.957	0.0	1.928	0.0	0.0	1.876	0.0	0.0	2.082	0.0	0.0	2.047	0.0
98	5857	5858	NS	1	0.0	26.853	8.84	0.0	25.772	8.87	0.0	139.444	3.327	0.0	41.291	2.877	0.0	1.919	0.0	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0
99	5857	5858	SN	1	0.0	36.167	15.897	0.0	24.145	12.89	0.0	153.449	13.212	0.0	16.357	11.688	0.0	2.082	0.0	0.0	2.094	0.0	0.0	2.198	0.0	0.0	2.355	0.0
100	5857	5858	SN	1	0.0	25.529	10.117	0.0	28.364	9.893	0.0	147.626	4.777	0.0	15.856	4.914	0.0	2.069	0.0	0.0	2.225	0.0	0.0	2.182	0.0	0.0	2.35	0.0
101	5858	5859	SN	1	0.0	25.562	10.149	0.0	28.353	10.224	0.0	162.781	4.752	0.0	63.604	5.215	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
102	5858	5859	SN	1	0.0	36.112	15.797	0.0	25.204	14.192	0.0	185.751	12.956	0.0	73.471	13.307	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
103	5858	5859	NS	1	0.0	24.575	15.127	0.0	32.351	15.588	0.0	355.345	11.528	0.0	34.0	10.889	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.048	0.0
104	5858	5859	NS	1	0.0	26.853	8.817	0.0	25.772	8.87	0.0	354.634	3.317	0.0	60.295	2.851	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.045	0.0
105	5858	5859	NS	1	0.0	26.853	8.839	0.0	25.766	8.896	0.0	156.778	3.324	0.0	69.384	2.85	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.076	0.0	0.0	2.045	0.0

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

106	5858	5859	SN	1	0.0	25.562	10.053	0.0	28.353	10.099	0.0	162.781	4.724	0.0	63.786	5.119	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
107	5858	5859	SN	1	0.0	36.112	15.706	0.0	25.766	13.728	0.0	185.751	12.88	0.0	73.471	12.71	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
108	5858	5859	NS	1	0.0	24.575	15.099	0.0	33.112	15.577	0.0	355.345	11.517	0.0	47.953	10.95	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
109	5858	5859	SN	1	0.0	25.562	10.148	0.0	28.353	9.945	0.0	162.781	4.809	0.0	15.762	4.951	0.0	2.037	0.0	0.0	2.178	0.0	0.0	2.14	0.0	0.0	2.306	0.0
110	5858	5859	SN	1	0.0	36.112	15.894	0.0	24.145	12.977	0.0	185.751	13.196	0.0	16.247	11.884	0.0	2.047	0.0	0.0	2.006	0.0	0.0	2.162	0.0	0.0	2.303	0.0
111	5859	5860	NS	1	0.0	24.569	15.108	0.0	32.39	15.588	0.0	355.489	11.406	0.0	34.221	10.868	0.0	1.935	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.048	0.0
112	5859	5860	SN	1	0.0	32.594	15.906	0.0	24.156	12.812	0.0	173.204	13.217	0.0	141.898	11.807	0.0	1.984	0.0	0.0	1.973	0.0	0.0	2.109	0.0	0.0	2.151	0.0
113	5859	5860	NS	1	0.0	26.853	8.833	0.0	25.772	8.847	0.0	354.816	3.313	0.0	55.619	2.849	0.0	1.918	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0
114	5859	5860	SN	1	0.0	32.594	15.665	0.0	25.264	13.579	0.0	173.204	12.848	0.0	141.898	12.706	0.0	1.984	0.0	0.0	1.973	0.0	0.0	2.109	0.0	0.0	2.151	0.0
115	5859	5860	NS	1	0.0	24.569	15.018	0.0	32.511	15.607	0.0	356.415	11.405	0.0	48.598	10.9	0.0	1.937	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
116	5859	5860	SN	1	0.0	25.551	9.991	0.0	28.358	10.042	0.0	173.27	4.651	0.0	204.593	5.144	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
117	5859	5860	SN	1	0.0	25.551	10.094	0.0	28.358	10.193	0.0	173.199	4.678	0.0	85.645	5.21	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
118	5859	5860	SN	1	0.0	32.588	15.837	0.0	25.264	14.093	0.0	173.149	12.922	0.0	77.364	13.263	0.0	1.984	0.0	0.0	1.974	0.0	0.0	2.109	0.0	0.0	2.151	0.0
119	5859	5860	NS	1	0.0	26.864	8.841	0.0	25.772	8.882	0.0	168.994	3.303	0.0	65.127	2.85	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.044	0.0
120	5859	5860	SN	1	0.0	25.551	10.077	0.0	28.358	9.888	0.0	173.27	4.728	0.0	204.593	4.933	0.0	1.981	0.0	0.0	2.113	0.0	0.0	2.101	0.0	0.0	2.247	0.0
121	5860	5861	SN	1	0.0	32.649	15.947	0.0	24.145	12.692	0.0	161.468	13.289	0.0	15.944	11.801	0.0	1.936	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.097	0.0
122	5860	5861	SN	1	0.0	32.649	15.689	0.0	25.948	13.588	0.0	161.468	12.902	0.0	62.772	12.721	0.0	1.936	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.097	0.0
123	5860	5861	NS	1	0.0	26.841	8.845	0.0	25.772	8.882	0.0	353.046	3.294	0.0	38.031	2.843	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
124	5860	5861	NS	1	0.0	24.569	15.108	0.0	32.39	15.62	0.0	140.994	11.406	0.0	34.452	10.932	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
125	5860	5861	SN	1	0.0	25.551	10.075	0.0	28.369	9.807	0.0	157.365	4.694	0.0	15.47	4.878	0.0	1.906	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.094	0.0
126	5860	5861	NS	1	0.0	24.569	15.106	0.0	32.39	15.618	0.0	140.999	11.399	0.0	34.458	10.939	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
127	5860	5861	SN	1	0.0	25.551	9.975	0.0	28.369	9.974	0.0	157.365	4.639	0.0	59.65	5.118	0.0	1.906	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.094	0.0
128	5860	5861	NS	1	0.0	26.841	8.847	0.0	25.772	8.877	0.0	353.051	3.299	0.0	38.042	2.843	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.044	0.0
129	5860	5861	SN	1	0.0	25.551	10.087	0.0	28.369	10.121	0.0	157.365	4.685	0.0	59.65	5.175	0.0	1.906	0.0	0.0	1.969	0.0	0.0	2.07	0.0	0.0	2.094	0.0
130	5860	5861	SN	1	0.0	32.649	15.837	0.0	25.948	14.002	0.0	161.468	12.976	0.0	62.772	13.236	0.0	1.936	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.097	0.0
131	5861	5862	NS	1	0.0	26.841	8.838	0.0	25.772	8.877	0.0	353.509	3.299	0.0	32.158	2.841	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.045	0.0
132	5861	5862	SN	1	0.0	32.654	15.898	0.0	24.139	12.716	0.0	150.99	13.259	0.0	101.771	11.666	0.0	1.936	0.0	0.0	1.941	0.0	0.0	2.073	0.0	0.0	2.097	0.0
133	5861	5862	SN	1	0.0	32.654	15.679	0.0	25.898	13.735	0.0	150.99	12.854	0.0	101.771	12.779	0.0	1.936	0.0	0.0	1.941	0.0	0.0	2.073	0.0	0.0	2.097	0.0
134	5861	5862	NS	1	0.0	24.564	15.085	0.0	35.07	15.578	0.0	142.235	11.442	0.0	34.535	10.952	0.0	1.932	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
135	5861	5862	NS	1	0.0	24.564	15.137	0.0	32.412	15.568	0.0	354.54	11.44	0.0	34.893	10.924	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.047	0.0
136	5861	5862	SN	1	0.0	32.654	15.805	0.0	25.893	14.002	0.0	150.99	12.924	0.0	101.771	13.207	0.0	1.936	0.0	0.0	1.951	0.0	0.0	2.073	0.0	0.0	2.097	0.0
137	5861	5862	SN	1	0.0	25.54	10.023	0.0	28.369	9.765	0.0	144.984	4.652	0.0	225.986	4.825	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.072	0.0	0.0	2.093	0.0
138	5861	5862	SN	1	0.0	25.54	9.946	0.0	28.369	9.96	0.0	144.984	4.592	0.0	225.986	5.093	0.0	1.911	0.0	0.0	1.966	0.0	0.0	2.072	0.0	0.0	2.093	0.0
139	5861	5862	NS	1	0.0	26.841	8.832	0.0	25.772	8.868	0.0	353.509	3.303	0.0	58.663	2.855	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.044	0.0
140	5861	5862	SN	1	0.0	25.54	10.066	0.0	28.369	10.106	0.0	144.984	4.656	0.0	225.986	5.172	0.0	1.911	0.0	0.0	1.969	0.0	0.0	2.072	0.0	0.0	2.093	0.0
141	5862	5863	SN	1	0.0	25.523	10.011	0.0	28.364	10.023	0.0	153.687	4.561	0.0	56.016	5.024	0.0	1.92	0.0	0.0	1.971	0.0	0.0	2.07	0.0	0.0	2.093	0.0
142	5862	5863	NS	1	0.0	24.569	15.056	0.0	35.197	15.56	0.0	355.825	11.436	0.0	35.219	10.963	0.0	1.932	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0

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

143	5862	5863	NS	1	0.0	24.569	15.056	0.0	35.191	15.57	0.0	355.814	11.458	0.0	35.202	10.941	0.0	1.931	0.0	0.0	1.876	0.0	0.0	2.081	0.0	0.0	2.047	0.0
144	5862	5863	SN	1	0.0	25.523	9.948	0.0	28.364	9.659	0.0	153.687	4.523	0.0	14.538	4.614	0.0	1.92	0.0	0.0	1.966	0.0	0.0	2.07	0.0	0.0	2.093	0.0
145	5862	5863	SN	1	0.0	32.61	15.85	0.0	25.959	14.019	0.0	164.711	12.997	0.0	59.887	13.111	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.106	0.0
146	5862	5863	NS	1	0.0	26.836	8.831	0.0	25.761	8.869	0.0	353.807	3.312	0.0	30.459	2.86	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.045	0.0
147	5862	5863	NS	1	0.0	26.836	8.838	0.0	25.761	8.88	0.0	353.796	3.312	0.0	30.443	2.856	0.0	1.921	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.045	0.0
148	5862	5863	SN	1	0.0	25.523	9.944	0.0	28.364	9.968	0.0	153.687	4.512	0.0	56.016	4.938	0.0	1.92	0.0	0.0	1.971	0.0	0.0	2.07	0.0	0.0	2.093	0.0
149	5862	5863	SN	1	1.097	32.61	15.879	0.0	24.145	12.775	0.0	164.711	13.359	0.0	15.949	11.434	0.002	1.935	0.0	0.0	1.948	0.0	0.0	2.071	0.0	0.0	2.106	0.0
150	5862	5863	SN	1	0.0	32.61	15.766	0.0	25.959	13.986	0.0	164.711	12.899	0.0	59.887	12.958	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.071	0.0	0.0	2.106	0.0
151	5863	5864	NS	1	0.0	26.864	8.824	0.0	25.766	8.865	0.0	138.468	3.293	0.0	23.825	2.812	0.0	1.919	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.043	0.0
152	5863	5864	SN	1	0.0	32.654	15.85	0.0	25.959	14.019	0.0	163.751	12.956	0.0	56.865	13.233	0.0	1.932	0.0	0.0	1.952	0.0	0.0	2.071	0.0	0.0	2.096	0.0
153	5863	5864	NS	1	0.0	24.569	15.117	0.0	35.257	15.57	0.0	355.395	11.365	0.0	36.476	10.884	0.0	1.932	0.0	0.0	1.875	0.0	0.0	2.08	0.0	0.0	2.046	0.0
154	5863	5864	SN	1	0.0	25.523	10.039	0.0	28.353	10.126	0.0	149.539	4.626	0.0	60.709	5.182	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.092	0.0
155	5864	5865	NS	1	0.0	24.569	15.149	0.0	32.456	15.567	0.0	356.901	11.397	0.0	31.59	10.951	0.0	1.934	0.0	0.0	1.876	0.0	0.0	2.08	0.0	0.0	2.045	0.0
156	5864	5865	NS	1	0.0	26.847	8.816	0.0	25.772	8.841	0.0	138.043	3.269	0.0	62.518	2.831	0.0	1.924	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.044	0.0

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