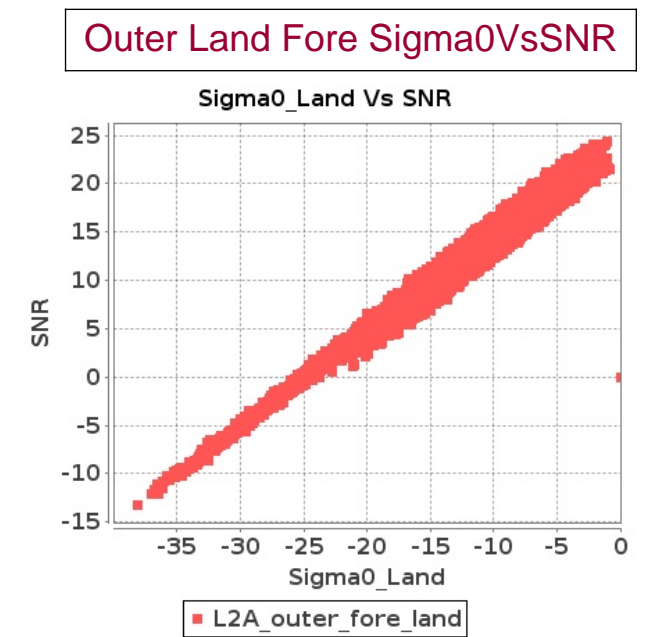
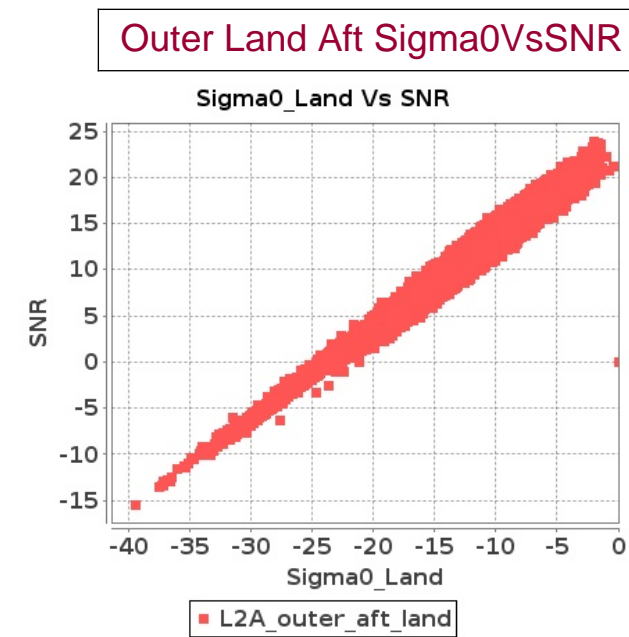
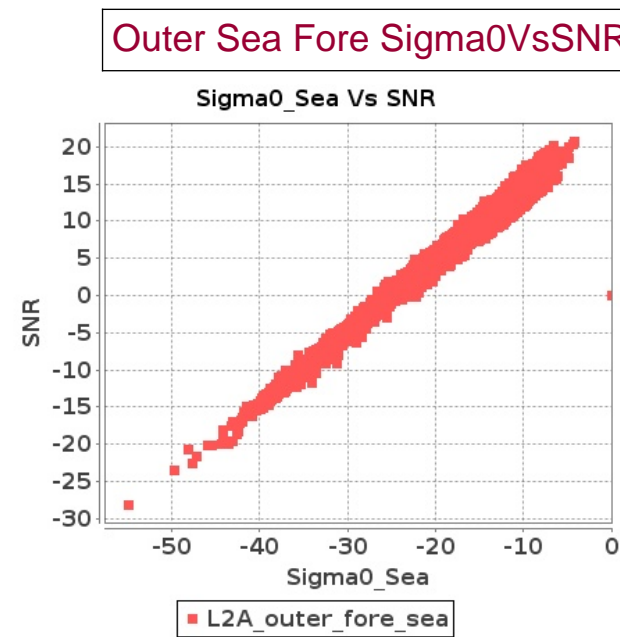
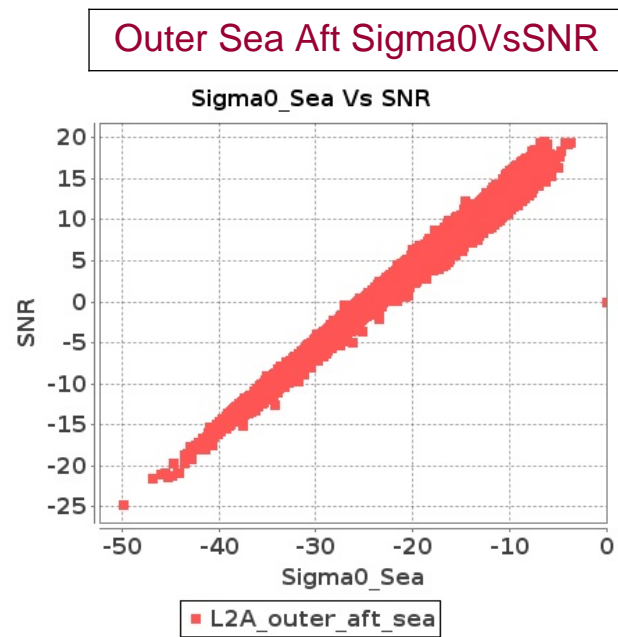
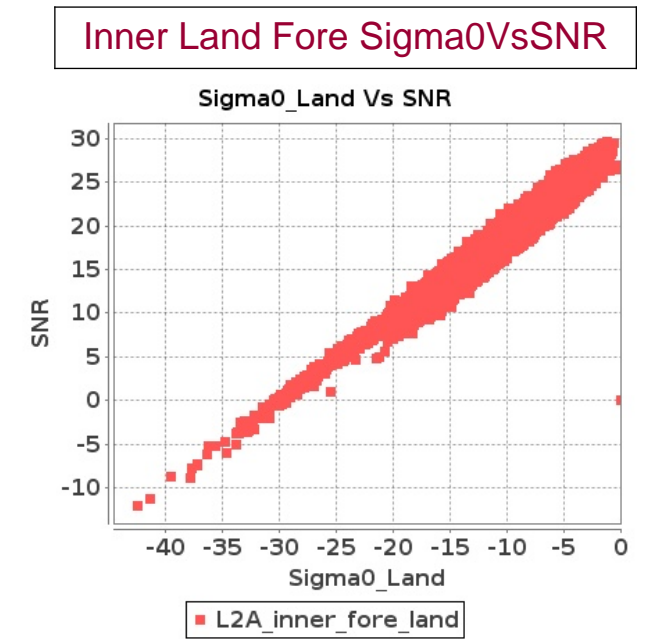
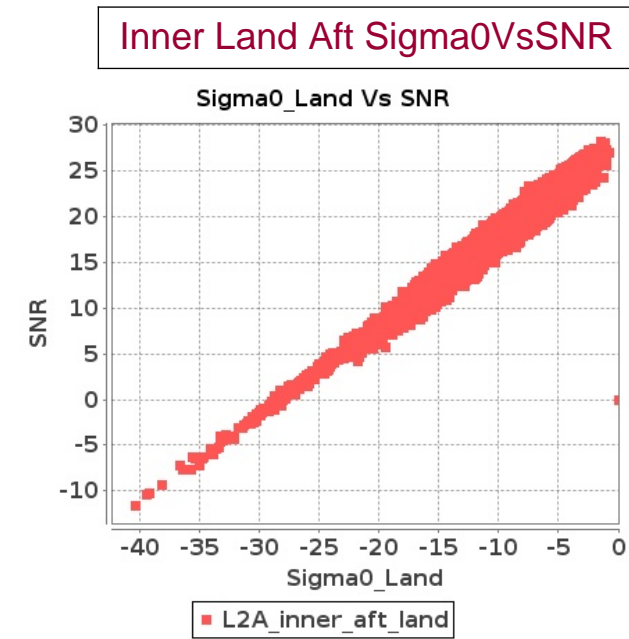
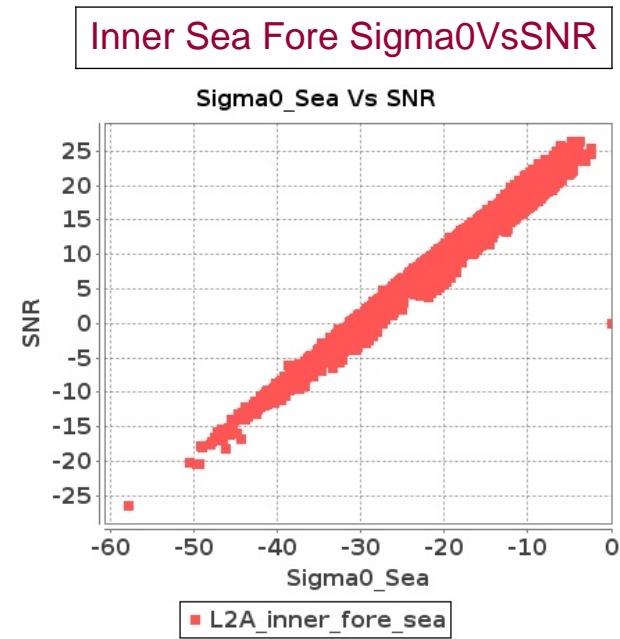
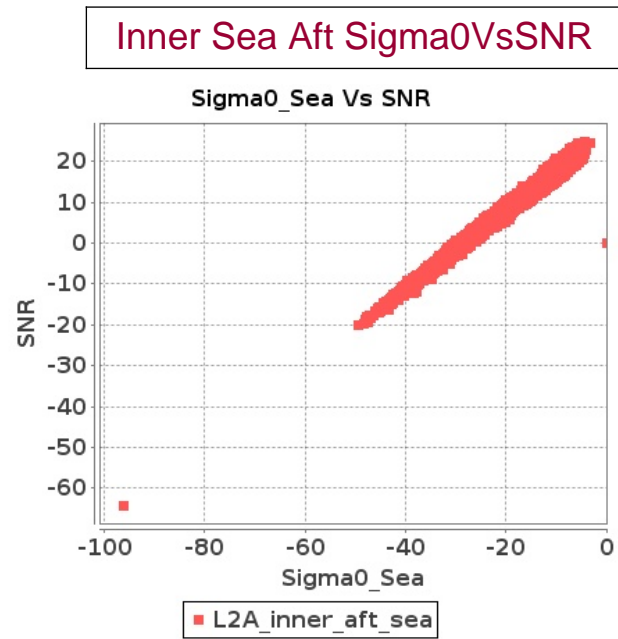


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-OCT-2017 To 04-OCT-2017



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

Report between 03-OCT-2017 To 04-OCT-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	5391	5392	SN	1	0.0	46.968	6.001	0.0	51.71	5.306	0.0	43.42	3.525	0.0	42.204	3.447	0.0	47.757	5.071	0.0	49.419	4.372	0.0	42.943	3.263	0.0	38.73	3.068
2	5391	5392	SN	1	0.0	49.068	1.818	0.0	44.834	1.465	0.0	43.174	0.929	0.0	45.503	0.989	0.0	49.224	1.525	0.0	47.42	1.247	0.0	43.639	0.82	0.0	42.916	0.798
3	5391	5392	NS	1	0.0	48.904	3.939	0.0	51.302	3.865	0.0	46.998	2.366	0.0	43.206	2.556	0.0	45.778	3.563	0.0	55.263	3.451	0.0	46.707	2.221	0.0	43.231	2.27
4	5391	5392	NS	1	0.0	48.904	3.939	0.0	51.302	3.865	0.0	46.998	2.366	0.0	43.206	2.556	0.0	45.778	3.563	0.0	55.263	3.451	0.0	46.707	2.221	0.0	43.231	2.27
5	5391	5392	SN	1	0.0	46.968	5.981	0.0	51.71	5.2	0.0	43.42	3.488	0.0	42.204	3.405	0.0	47.757	5.051	0.0	49.419	4.284	0.0	42.943	3.225	0.0	38.73	3.026
6	5391	5392	SN	1	0.0	46.968	5.981	0.0	51.71	5.2	0.0	43.42	3.488	0.0	42.204	3.405	0.0	47.757	5.051	0.0	49.419	4.284	0.0	42.943	3.225	0.0	38.73	3.026
7	5391	5392	SN	1	0.0	49.068	1.8	0.0	44.834	1.436	0.0	43.174	0.919	0.0	45.503	0.979	0.0	49.224	1.507	0.0	47.42	1.22	0.0	43.639	0.804	0.0	42.916	0.786
8	5391	5392	SN	1	0.0	49.068	1.8	0.0	44.834	1.436	0.0	43.174	0.919	0.0	45.503	0.979	0.0	49.224	1.507	0.0	47.42	1.22	0.0	43.639	0.804	0.0	42.916	0.786
9	5391	5392	NS	1	0.0	51.498	11.928	0.0	52.346	11.972	0.0	47.597	8.104	0.0	48.817	8.235	0.0	54.263	11.203	0.0	51.195	10.996	0.0	47.959	7.749	0.0	46.395	7.519
10	5391	5392	NS	1	0.0	51.498	11.928	0.0	52.346	11.972	0.0	47.597	8.104	0.0	48.817	8.235	0.0	54.263	11.203	0.0	51.195	10.996	0.0	47.959	7.749	0.0	46.395	7.519
11	5392	5393	SN	1	0.0	43.226	1.581	0.0	40.241	1.241	0.0	37.278	1.304	0.0	45.417	1.262	0.0	41.11	1.279	0.0	39.348	1.05	0.0	37.044	1.109	0.0	44.069	1.014
12	5392	5393	NS	1	0.0	50.573	2.286	0.0	46.837	1.911	0.0	46.599	1.292	0.0	40.05	1.26	0.0	50.027	2.096	0.0	45.509	1.773	0.0	43.992	1.208	0.0	37.601	1.099
13	5392	5393	SN	1	0.0	52.821	4.441	0.0	47.626	3.671	0.0	39.455	3.375	0.0	44.606	3.505	0.0	53.436	3.841	0.0	53.032	3.249	0.0	38.13	3.14	0.0	43.477	2.998
14	5392	5393	SN	1	0.0	43.226	1.581	0.0	40.241	1.241	0.0	37.278	1.304	0.0	45.417	1.262	0.0	41.11	1.279	0.0	39.348	1.05	0.0	37.044	1.109	0.0	44.069	1.014
15	5392	5393	SN	1	0.0	52.821	4.441	0.0	47.626	3.671	0.0	39.455	3.375	0.0	44.606	3.505	0.0	53.436	3.841	0.0	53.032	3.249	0.0	38.13	3.14	0.0	43.477	2.998
16	5392	5393	NS	1	0.0	53.664	6.891	0.0	54.844	5.995	0.0	44.572	4.577	0.0	43.401	4.16	0.0	52.614	6.508	0.0	54.295	5.533	0.0	43.173	4.116	0.0	45.141	3.756
17	5392	5393	NS	1	0.0	54.891	7.18	0.0	55.226	6.017	0.0	44.134	4.349	0.0	44.107	4.055	0.0	52.388	6.908	0.0	53.917	5.635	0.0	44.154	4.094	0.0	43.592	3.686
18	5392	5393	NS	1	0.0	50.55	2.316	0.0	50.895	2.016	0.0	40.236	1.419	0.0	44.388	1.281	0.0	48.865	2.171	0.0	48.356	1.786	0.0	39.61	1.283	0.0	42.73	1.113
19	5393	5394	NS	1	0.0	47.672	4.916	0.0	46.577	4.255	0.0	44.182	3.726	0.0	43.888	4.316	0.0	45.713	3.959	0.0	44.791	3.37	0.0	43.536	3.456	0.0	45.78	3.749
20	5393	5394	NS	1	0.0	45.992	1.919	0.0	42.58	1.631	0.0	40.395	1.363	0.0	40.323	1.376	0.0	43.275	1.59	0.0	42.948	1.383	0.0	36.026	1.218	0.0	39.846	1.152
21	5393	5394	SN	1	0.0	42.79	2.903	0.0	50.581	2.692	0.0	41.232	2.248	0.0	40.134	2.155	0.0	41.392	2.614	0.0	50.376	2.493	0.0	41.605	2.031	0.0	38.911	2.0
22	5393	5394	SN	1	0.0	42.621	7.23	0.0	43.958	7.463	0.0	40.497	6.642	0.0	44.574	6.26	0.0	43.309	6.759	0.0	44.243	7.202	0.0	39.796	6.144	0.0	43.694	5.889
23	5393	5394	NS	1	0.0	45.992	1.919	0.0	42.58	1.631	0.0	40.395	1.363	0.0	40.323	1.376	0.0	43.275	1.59	0.0	42.948	1.383	0.0	36.026	1.218	0.0	39.846	1.152
24	5393	5394	SN	1	0.0	42.543	7.312	0.0	44.054	7.537	0.0	40.134	6.711	0.0	44.574	6.344	0.0	43.228	6.835	0.0	44.338	7.271	0.0	39.796	6.22	0.0	43.694	5.967
25	5393	5394	SN	1	0.0	42.79	2.945	0.0	50.581	2.721	0.0	41.232	2.263	0.0	40.134	2.182	0.0	41.392	2.645	0.0	50.376	2.542	0.0	41.605	2.056	0.0	38.911	2.032
26	5393	5394	NS	1	0.0	47.672	4.916	0.0	46.577	4.255	0.0	44.182	3.726	0.0	43.888	4.316	0.0	45.713	3.959	0.0	44.791	3.37	0.0	43.536	3.456	0.0	45.78	3.749
27	5394	5395	SN	1	0.0	45.57	2.606	0.0	42.343	2.405	0.0	43.608	1.681	0.0	41.272	1.958	0.0	43.434	2.19	0.0	41.761	2.099	0.0	41.751	1.466	0.0	42.587	1.624
28	5394	5395	NS	1	0.0	49.199	2.036	0.0	52.884	1.701	0.0	38.876	1.325	0.0	40.422	1.175	0.0	50.294	1.748	0.0	51.744	1.471	0.0	36.92	1.217	0.0	40.769	1.021
29	5394	5395	SN	1	0.0	50.667	7.33	0.0	44.269	6.771	0.0	42.68	4.741	0.0	41.415	5.343	0.0	53.43	6.639	0.0	45.218	5.976	0.0	41.523	4.236	0.0	39.68	5.029
30	5394	5395	SN	1	0.0	50.225	7.34	0.0	44.897	6.781	0.0	44.074	4.784	0.0	41.181	5.343	0.0	52.113	6.669	0.0	44.561	6.066	0.0	42.304	4.25	0.0	39.898	5.014
31	5394	5395	SN	1	0.0	50.667	7.245	0.0	44.269	6.742	0.0	42.68	4.724	0.0	40.299	5.36	0.0	53.43	6.538	0.0	45.218	5.929	0.0	41.523	4.222	0.0	39.68	5.023

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

32	5394	5395	SN	1	0.0	45.57	2.611	0.0	42.343	2.429	0.0	43.608	1.685	0.0	41.272	1.949	0.0	43.434	2.194	0.0	41.761	2.122	0.0	41.751	1.473	0.0	42.587	1.615
33	5394	5395	NS	1	0.0	55.226	6.536	0.0	49.519	5.794	0.0	44.564	4.683	0.0	46.339	4.102	0.0	55.046	5.901	0.0	49.229	5.14	0.0	47.192	4.172	0.0	45.466	3.613
34	5394	5395	SN	1	0.0	45.514	2.604	0.0	42.108	2.396	0.0	41.053	1.676	0.0	41.129	1.965	0.0	43.377	2.199	0.0	41.516	2.094	0.0	39.194	1.473	0.0	41.874	1.624
35	5395	5396	SN	1	0.0	47.827	7.439	0.0	41.91	7.243	0.0	43.639	5.544	0.0	44.555	6.343	0.0	46.268	6.918	0.0	42.604	6.891	0.0	39.974	5.501	0.0	42.277	6.029
36	5395	5396	SN	1	0.0	47.827	7.439	0.0	41.91	7.243	0.0	43.639	5.544	0.0	44.555	6.343	0.0	46.268	6.918	0.0	42.604	6.891	0.0	39.974	5.501	0.0	42.277	6.029
37	5395	5396	SN	1	0.0	43.075	2.838	0.0	42.392	2.913	0.0	41.147	2.086	0.0	39.267	2.328	0.0	43.307	2.627	0.0	43.723	2.741	0.0	42.798	1.972	0.0	40.791	2.203
38	5395	5396	SN	1	0.0	47.827	7.211	0.0	41.91	7.268	0.0	43.639	5.508	0.0	44.555	6.461	0.0	46.268	6.692	0.0	42.134	6.913	0.0	39.974	5.486	0.0	42.277	6.128
39	5395	5396	NS	1	0.0	46.248	1.311	0.0	42.748	1.167	0.0	44.439	1.005	0.0	48.296	0.998	0.0	44.453	1.137	0.0	45.09	0.973	0.0	43.948	0.832	0.0	46.163	0.812
40	5395	5396	SN	1	0.0	43.075	2.848	0.0	42.392	2.861	0.0	41.147	2.077	0.0	39.267	2.277	0.0	43.307	2.608	0.0	43.723	2.675	0.0	42.798	1.969	0.0	40.791	2.15
41	5395	5396	NS	1	0.0	45.021	4.885	0.0	48.628	4.285	0.0	42.737	3.427	0.0	42.946	3.117	0.0	45.312	4.361	0.0	47.333	3.591	0.0	39.188	3.065	0.0	44.442	2.664
42	5395	5396	NS	1	0.0	44.985	4.874	0.0	52.043	4.205	0.0	48.0	3.484	0.0	45.923	3.195	0.0	45.175	4.391	0.0	50.278	3.551	0.0	49.003	3.072	0.0	46.082	2.77
43	5395	5396	SN	1	0.0	43.075	2.848	0.0	42.392	2.861	0.0	41.147	2.077	0.0	39.267	2.277	0.0	43.307	2.608	0.0	43.723	2.675	0.0	42.798	1.969	0.0	40.791	2.15
44	5395	5396	NS	1	0.0	51.673	1.275	0.0	41.99	1.158	0.0	42.428	0.987	0.0	47.165	1.0	0.0	49.637	1.124	0.0	40.122	0.984	0.0	43.262	0.826	0.0	45.032	0.807
45	5396	5397	SN	1	0.0	44.868	3.53	0.0	45.694	3.401	0.0	42.874	2.331	0.0	50.31	2.434	0.0	44.379	3.029	0.0	42.634	3.099	0.0	41.735	2.077	0.0	49.571	2.181
46	5396	5397	SN	1	0.0	45.411	10.445	0.0	44.865	10.664	0.0	43.885	6.638	0.0	50.131	7.271	0.0	47.503	9.473	0.0	46.474	9.973	0.0	45.099	6.3	0.0	47.757	6.569
47	5396	5397	SN	1	0.0	45.411	10.504	0.0	45.086	10.402	0.0	43.885	6.562	0.0	50.131	7.135	0.0	47.503	9.472	0.0	46.865	9.708	0.0	45.099	6.228	0.0	47.757	6.442
48	5396	5397	SN	1	0.0	45.411	10.504	0.0	45.086	10.433	0.0	43.885	6.576	0.0	50.131	7.142	0.0	47.503	9.502	0.0	46.865	9.708	0.0	45.099	6.242	0.0	47.757	6.45
49	5396	5397	NS	1	0.0	52.275	5.982	0.0	48.463	5.03	0.0	49.66	4.377	0.0	47.55	4.52	0.0	53.035	5.217	0.0	47.095	4.315	0.0	46.864	3.959	0.0	46.972	4.024
50	5396	5397	NS	1	0.0	55.367	5.922	0.0	52.768	5.08	0.0	46.774	4.47	0.0	45.971	4.535	0.0	51.494	5.006	0.0	52.214	4.255	0.0	46.0	4.016	0.0	45.853	3.996
51	5396	5397	SN	1	0.0	44.868	3.579	0.0	45.694	3.516	0.0	42.874	2.378	0.0	50.31	2.522	0.0	44.21	3.083	0.0	42.634	3.229	0.0	41.735	2.119	0.0	49.571	2.253
52	5396	5397	SN	1	0.0	44.868	3.519	0.0	45.694	3.403	0.0	42.874	2.324	0.0	50.31	2.428	0.0	44.379	3.033	0.0	42.634	3.104	0.0	41.735	2.068	0.0	49.571	2.179
53	5396	5397	NS	1	0.0	50.394	2.108	0.0	46.419	1.852	0.0	40.052	1.347	0.0	45.757	1.504	0.0	49.758	1.705	0.0	46.487	1.518	0.0	35.643	1.156	0.0	46.377	1.295
54	5396	5397	NS	1	0.0	48.738	2.137	0.0	49.716	1.84	0.0	41.348	1.315	0.0	39.869	1.491	0.0	48.941	1.734	0.0	48.017	1.498	0.0	43.739	1.111	0.0	37.803	1.258
55	5397	5398	NS	1	0.0	48.37	7.488	0.0	47.417	6.002	0.0	42.567	5.351	0.0	42.103	4.887	0.0	48.347	6.671	0.0	47.325	5.509	0.0	39.858	4.755	0.0	42.463	4.321
56	5397	5398	SN	1	0.0	50.853	11.056	0.0	50.511	11.828	0.0	48.596	8.183	0.0	50.182	8.809	0.0	50.757	11.132	0.0	51.985	11.763	0.0	47.396	8.313	0.0	49.483	8.801
57	5397	5398	SN	1	0.0	49.441	3.898	0.0	52.361	4.308	0.0	41.407	2.526	0.0	47.222	2.991	0.0	51.519	3.976	0.0	50.488	4.267	0.0	40.071	2.603	0.0	49.398	2.84
58	5397	5398	NS	1	0.0	51.343	2.332	0.0	49.003	2.056	0.0	44.526	1.751	0.0	39.752	1.6	0.0	47.034	1.917	0.0	47.252	1.691	0.0	41.934	1.473	0.0	36.141	1.376
59	5397	5398	SN	1	0.0	50.853	11.138	0.0	54.238	11.69	0.0	48.596	8.081	0.0	50.182	8.608	0.0	50.757	11.208	0.0	52.692	11.6	0.0	47.396	8.145	0.0	49.483	8.558
60	5397	5398	NS	1	0.0	49.108	2.327	0.0	48.382	2.081	0.0	42.151	1.762	0.0	42.165	1.659	0.0	48.102	1.976	0.0	46.632	1.705	0.0	42.354	1.484	0.0	41.134	1.397
61	5397	5398	SN	1	0.0	49.441	3.805	0.0	52.361	4.137	0.0	41.407	2.449	0.0	47.222	2.887	0.0	51.519	3.843	0.0	50.488	4.083	0.0	40.071	2.522	0.0	49.398	2.743
62	5397	5398	NS	1	0.0	45.609	7.397	0.0	49.526	6.052	0.0	42.413	5.372	0.0	41.743	4.909	0.0	46.914	6.772	0.0	51.295	5.489	0.0	39.68	4.826	0.0	40.372	4.222
63	5398	5399	SN	1	0.0	51.719	6.724	0.0	51.237	7.616	0.0	48.138	5.146	0.0	48.291	6.293	0.0	50.818	6.184	0.0	50.541	7.133	0.0	48.289	4.684	0.0	46.441	5.629
64	5398	5399	NS	1	0.0	45.135	1.395	0.0	47.994	1.099	0.0	38.016	0.928	0.0	45.852	0.907	0.0	44.112	1.185	0.0	46.734	0.91	0.0	36.832	0.768	0.0	43.233	0.775
65	5398	5399	SN	1	0.0	45.562	2.66	0.0	45.723	2.729	0.0	45.443	1.603	0.0	48.771	2.087	0.0	45.432	2.358	0.0	46.189	2.4	0.0	45.564	1.5	0.0	47.022	1.918
66	5398	5399	SN	1	0.0	48.263	2.695	0.0	46.022	2.866	0.0	50.468	1.615	0.0	50.047	2.153	0.0	47.699	2.325	0.0	46.577	2.549	0.0	46.78	1.464	0.0	48.618	1.951
67	5398	5399	SN	1	0.108	48.007	6.512	0.0	52.367	6.913	0.0	46.149	4.968	0.0	47.344	5.988	0.126	48.33	5.822	0.0	53.588	6.32	0.0	46.636	4.62	0.0	46.993	5.335

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5398	5399	NS	1	0.0	54.748	4.878	0.0	47.064	3.76	0.0	43.823	3.094	0.0	42.34	2.904	0.0	51.346	4.283	0.0	46.66	3.247	0.0	40.497	2.768	0.0	43.94	2.529
69	5398	5399	SN	1	0.0	51.719	6.974	0.0	52.367	7.586	0.0	46.149	5.06	0.0	47.344	6.336	0.0	50.818	6.334	0.0	53.588	7.012	0.0	46.636	4.698	0.0	46.993	5.693
70	5398	5399	SN	1	0.0	48.263	2.655	0.0	45.723	2.853	0.0	45.443	1.549	0.0	48.771	2.11	0.0	47.699	2.363	0.0	46.189	2.519	0.0	45.564	1.436	0.0	47.022	1.93
71	5399	5400	SN	1	0.0	45.185	3.435	0.0	49.719	3.933	0.0	49.86	2.137	0.0	46.528	2.741	0.0	46.236	3.297	0.0	51.038	3.745	0.0	50.347	2.08	0.0	43.534	2.598
72	5399	5400	NS	1	0.0	51.442	7.095	0.0	55.912	5.458	0.0	49.297	5.004	0.0	43.625	4.122	0.0	50.422	6.067	0.0	54.687	4.966	0.0	46.386	4.457	0.0	47.11	3.549
73	5399	5400	NS	1	0.0	47.399	2.271	0.0	46.758	1.779	0.0	42.063	1.443	0.0	38.208	1.241	0.0	46.386	1.928	0.0	49.535	1.495	0.0	41.5	1.255	0.0	37.818	1.054
74	5399	5400	SN	1	0.0	45.539	6.494	0.0	49.919	7.434	0.0	49.98	5.615	0.0	46.596	6.815	0.0	44.446	5.954	0.0	48.644	6.911	0.0	50.621	5.629	0.0	46.022	6.336
75	5400	5401	SN	1	0.0	47.692	9.357	0.0	53.166	9.516	0.0	44.148	6.994	0.0	52.213	7.826	0.0	50.342	9.226	0.0	51.344	9.486	0.0	46.48	6.774	0.0	48.233	7.569
76	5400	5401	NS	1	0.0	45.38	5.712	0.0	46.145	4.626	0.0	38.978	3.853	0.0	48.109	4.089	0.0	46.111	4.745	0.0	43.479	3.58	0.0	38.199	3.285	0.0	45.789	3.373
77	5400	5401	SN	1	0.0	50.805	3.999	0.0	51.11	4.274	0.0	43.707	2.516	0.0	47.816	3.09	0.0	52.865	3.832	0.0	51.158	4.099	0.0	44.019	2.497	0.0	47.477	2.922
78	5400	5401	NS	1	0.0	40.51	1.966	0.0	42.482	1.541	0.0	42.222	1.423	0.0	41.767	1.458	0.0	39.665	1.606	0.0	40.672	1.268	0.0	38.872	1.154	0.0	37.921	1.168
79	5401	5402	NS	1	0.0	45.791	5.195	0.0	47.349	4.528	0.0	43.265	4.065	0.0	38.103	3.644	0.0	46.859	4.239	0.0	46.098	3.713	0.0	42.165	3.512	0.0	38.45	2.913
80	5401	5402	NS	1	0.0	43.534	1.912	0.0	44.974	1.683	0.0	43.915	1.589	0.0	38.268	1.303	0.0	46.217	1.48	0.0	46.131	1.429	0.0	44.126	1.302	0.0	38.217	0.991
81	5405	5406	SN	1	0.0	53.155	5.915	0.0	52.957	6.477	0.0	45.307	5.125	0.0	48.782	5.3	0.0	52.711	5.164	0.0	52.127	5.863	0.0	43.862	4.642	0.0	46.775	4.85
82	5405	5406	SN	1	0.0	53.155	5.915	0.0	51.837	6.487	0.0	45.307	5.14	0.0	48.782	5.3	0.0	52.711	5.174	0.0	52.127	5.873	0.0	43.862	4.642	0.0	46.775	4.85
83	5405	5406	SN	1	0.0	47.598	2.994	0.0	48.477	3.381	0.0	49.631	2.053	0.0	50.239	2.494	0.0	49.409	2.687	0.0	49.679	3.208	0.0	53.462	1.913	0.0	51.302	2.313
84	5405	5406	SN	1	0.0	47.598	2.98	0.0	48.477	3.372	0.0	49.631	2.052	0.0	50.239	2.493	0.0	49.409	2.673	0.0	49.679	3.199	0.0	53.462	1.906	0.0	51.302	2.302
85	5406	5407	SN	1	0.0	48.313	5.333	0.0	51.588	5.533	0.0	42.491	5.017	0.0	47.87	5.323	0.0	48.475	4.502	0.0	49.093	5.11	0.0	42.513	4.555	0.0	49.393	4.966
86	5406	5407	NS	1	0.0	49.892	6.509	0.0	51.674	6.182	0.0	46.45	4.422	0.0	47.683	4.505	0.0	52.135	5.915	0.0	50.059	5.458	0.0	47.296	4.074	0.0	47.805	4.002
87	5406	5407	SN	1	0.0	48.313	5.333	0.0	51.588	5.533	0.0	42.491	5.017	0.0	47.87	5.323	0.0	48.475	4.502	0.0	49.093	5.11	0.0	42.513	4.555	0.0	49.393	4.966
88	5406	5407	SN	1	0.0	52.699	3.328	0.0	52.807	3.693	0.0	47.187	2.046	0.0	47.954	2.652	0.0	48.799	2.861	0.0	53.242	3.355	0.0	46.772	1.794	0.0	48.977	2.445
89	5406	5407	SN	1	0.0	52.699	3.328	0.0	52.807	3.693	0.0	47.187	2.046	0.0	47.954	2.652	0.0	48.799	2.861	0.0	53.242	3.355	0.0	46.772	1.794	0.0	48.977	2.445
90	5406	5407	NS	1	0.0	46.206	2.111	0.0	52.931	1.869	0.0	43.571	1.326	0.0	45.697	1.353	0.0	48.668	1.818	0.0	51.244	1.716	0.0	45.134	1.209	0.0	45.495	1.188
91	5406	5407	SN	1	0.0	52.699	3.369	0.0	52.807	3.719	0.0	47.187	2.071	0.0	47.954	2.681	0.0	48.799	2.896	0.0	53.242	3.38	0.0	46.772	1.816	0.0	48.977	2.472
92	5406	5407	SN	1	0.0	48.313	5.387	0.0	51.588	5.522	0.0	42.491	5.079	0.0	47.87	5.385	0.0	48.475	4.547	0.0	49.093	5.094	0.0	42.513	4.612	0.0	49.393	5.016
93	5407	5408	SN	1	0.0	50.415	4.383	0.0	50.298	4.352	0.0	42.224	2.498	0.0	47.479	2.873	0.0	52.329	3.999	0.0	50.011	4.176	0.0	42.943	2.283	0.0	48.244	2.822
94	5407	5408	NS	1	0.0	52.768	1.812	0.0	48.522	1.518	0.0	39.594	1.163	0.0	38.52	1.324	0.0	48.619	1.562	0.0	48.176	1.378	0.0	40.987	0.992	0.0	38.636	1.169
95	5407	5408	NS	1	0.0	42.287	1.764	0.0	49.999	1.635	0.0	41.071	1.149	0.0	36.673	1.254	0.0	42.684	1.514	0.0	46.762	1.484	0.0	42.183	1.012	0.0	35.371	1.06
96	5407	5408	NS	1	0.0	43.98	5.811	0.0	52.924	4.998	0.0	40.064	3.733	0.0	47.193	4.124	0.0	46.72	5.106	0.0	53.646	4.415	0.0	41.545	3.264	0.0	47.545	3.543
97	5407	5408	SN	1	0.0	54.122	7.376	0.0	55.604	7.653	0.0	46.009	6.0	0.0	40.935	6.75	0.0	50.76	6.881	0.0	54.852	7.145	0.0	45.623	5.454	0.0	42.896	6.433
98	5407	5408	SN	1	0.0	54.122	7.376	0.0	55.604	7.653	0.0	46.009	6.0	0.0	40.935	6.75	0.0	50.76	6.881	0.0	54.852	7.145	0.0	45.623	5.454	0.0	42.896	6.433
99	5407	5408	SN	1	0.0	50.415	4.338	0.0	50.298	4.308	0.0	42.224	2.481	0.0	47.479	2.854	0.0	52.329	3.956	0.0	50.011	4.133	0.0	42.943	2.265	0.0	48.244	2.804
100	5407	5408	NS	1	0.0	43.788	5.755	0.0	52.228	4.988	0.0	39.501	3.755	0.0	43.296	4.197	0.0	46.149	5.201	0.0	52.227	4.393	0.0	41.178	3.429	0.0	43.51	3.572
101	5407	5408	SN	1	0.0	54.122	7.314	0.0	55.604	7.586	0.0	46.009	5.984	0.0	40.935	6.71	0.0	50.76	6.824	0.0	54.852	7.073	0.0	45.623	5.444	0.0	42.896	6.388
102	5407	5408	SN	1	0.0	50.415	4.383	0.0	50.298	4.352	0.0	42.224	2.498	0.0	47.479	2.873	0.0	52.329	3.999	0.0	50.011	4.176	0.0	42.943	2.283	0.0	48.244	2.822
103	5408	5409	SN	1	0.0	47.689	4.277	0.0	44.676	4.875	0.0	41.882	3.035	0.0	43.545	3.84	0.0	46.001	3.999	0.0	44.985	4.784	0.0	41.011	2.985	0.0	43.637	3.692

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5408	5409	SN	1	0.0	46.101	9.71	0.0	47.73	10.69	0.0	41.625	7.745	0.0	45.542	8.543	0.0	45.634	8.936	0.0	50.122	10.127	0.0	40.99	7.361	0.0	44.99	8.332
105	5408	5409	SN	1	0.0	50.338	9.587	0.0	47.73	10.643	0.0	41.625	7.654	0.0	45.542	8.439	0.0	48.427	8.826	0.0	50.122	10.059	0.0	40.99	7.277	0.0	44.99	8.246
106	5408	5409	SN	1	0.0	50.338	9.587	0.0	47.73	10.643	0.0	41.625	7.654	0.0	45.542	8.439	0.0	48.427	8.826	0.0	50.122	10.059	0.0	40.99	7.277	0.0	44.99	8.246
107	5408	5409	NS	1	0.0	44.948	7.448	0.0	55.304	6.832	0.0	48.822	5.579	0.0	50.093	5.198	0.0	42.88	7.71	0.0	57.725	6.943	0.0	45.974	5.664	0.0	49.438	5.013
108	5408	5409	SN	1	0.0	47.689	4.332	0.0	44.676	4.929	0.0	41.882	3.061	0.0	43.545	3.878	0.0	46.001	4.063	0.0	44.985	4.846	0.0	40.486	3.028	0.0	43.637	3.726
109	5408	5409	SN	1	0.0	47.689	4.277	0.0	44.676	4.875	0.0	41.882	3.035	0.0	43.545	3.84	0.0	46.001	3.999	0.0	44.985	4.784	0.0	41.011	2.985	0.0	43.637	3.692
110	5408	5409	NS	1	0.0	45.763	2.666	0.0	45.632	2.202	0.0	39.128	1.905	0.0	44.349	1.767	0.0	45.32	2.758	0.0	43.974	2.299	0.0	37.076	1.875	0.0	43.039	1.659
111	5409	5410	SN	1	0.0	42.994	4.491	0.0	46.441	4.983	0.0	41.721	3.105	0.0	46.422	3.983	0.0	43.893	4.212	0.0	48.796	4.873	0.0	42.71	2.944	0.0	47.872	3.761
112	5409	5410	NS	1	0.0	47.779	4.12	0.0	58.218	3.79	0.0	44.891	2.704	0.0	46.046	2.707	0.0	47.65	3.616	0.0	60.745	3.226	0.0	44.285	2.321	0.0	43.833	2.401
113	5409	5410	NS	1	0.0	46.832	4.1	0.0	50.506	3.771	0.0	42.211	2.761	0.0	54.936	2.735	0.0	46.87	3.616	0.0	51.009	3.246	0.0	43.146	2.342	0.0	52.161	2.409
114	5409	5410	NS	1	0.0	45.63	1.291	0.0	48.129	1.135	0.0	36.471	0.662	0.0	45.01	0.722	0.0	42.599	1.12	0.0	43.701	0.93	0.0	34.002	0.545	0.0	41.416	0.589
115	5409	5410	NS	1	0.0	42.301	1.302	0.0	45.33	1.122	0.0	39.905	0.671	0.0	45.143	0.708	0.0	43.671	1.117	0.0	43.322	0.908	0.0	40.235	0.547	0.0	40.143	0.586
116	5409	5410	SN	1	0.0	44.974	8.347	0.0	45.151	9.797	0.0	43.746	7.519	0.0	41.97	9.007	0.0	43.082	7.884	0.0	46.225	9.301	0.0	43.961	7.226	0.0	43.733	8.434
117	5409	5410	SN	1	0.0	44.974	8.343	0.0	45.151	9.587	0.0	43.746	7.516	0.0	41.97	8.788	0.0	43.082	7.812	0.0	46.225	9.104	0.0	43.961	7.182	0.0	43.733	8.217
118	5409	5410	SN	1	0.0	42.994	4.412	0.0	46.441	4.863	0.0	41.721	3.058	0.0	46.422	3.882	0.0	43.893	4.134	0.0	48.796	4.754	0.0	42.71	2.901	0.0	47.872	3.665
119	5410	5411	NS	1	0.0	49.841	5.459	0.0	53.235	4.173	0.0	42.375	4.024	0.0	44.376	3.827	0.0	48.944	4.583	0.0	54.37	3.75	0.0	45.954	3.576	0.0	46.157	3.359
120	5410	5411	SN	1	0.0	45.528	4.334	0.0	43.961	4.827	0.0	42.374	2.483	0.0	43.253	3.269	0.0	49.127	3.946	0.0	46.152	4.695	0.0	44.728	2.377	0.0	45.251	3.109
121	5410	5411	SN	1	0.0	45.528	4.334	0.0	43.961	4.827	0.0	42.374	2.483	0.0	43.253	3.269	0.0	49.127	3.946	0.0	46.152	4.695	0.0	44.728	2.377	0.0	45.251	3.109
122	5410	5411	SN	1	0.0	43.967	8.894	0.0	44.878	9.053	0.0	41.887	6.194	0.0	45.124	7.631	0.0	46.941	7.994	0.0	46.899	8.54	0.0	41.003	5.704	0.0	47.653	7.21
123	5410	5411	SN	1	0.0	43.967	8.894	0.0	44.878	9.053	0.0	41.887	6.194	0.0	45.124	7.631	0.0	46.941	7.994	0.0	46.899	8.54	0.0	41.003	5.704	0.0	47.653	7.21
124	5410	5411	NS	1	0.0	53.027	2.014	0.0	51.656	1.453	0.0	40.528	1.168	0.0	46.692	1.138	0.0	52.808	1.635	0.0	47.427	1.312	0.0	38.487	1.005	0.0	46.029	0.989
125	5410	5411	NS	1	0.0	50.339	1.992	0.0	48.197	1.466	0.0	41.387	1.161	0.0	45.503	1.155	0.0	50.121	1.631	0.0	44.464	1.304	0.0	38.722	0.97	0.0	44.144	0.998
126	5410	5411	NS	1	0.0	48.028	5.418	0.0	53.243	4.263	0.0	41.866	3.953	0.0	47.713	3.763	0.0	47.657	4.613	0.0	54.378	3.78	0.0	42.299	3.477	0.0	45.183	3.352
127	5411	5412	NS	1	0.0	51.396	7.091	0.0	51.348	5.787	0.0	46.223	5.337	0.0	44.759	4.71	0.0	49.778	6.245	0.0	51.414	5.041	0.0	45.602	4.719	0.0	43.328	4.014
128	5411	5412	SN	1	0.0	51.294	12.778	0.2	54.195	14.174	0.0	47.618	9.377	0.0	47.714	11.008	0.0	50.127	12.117	0.129	53.866	13.801	0.0	46.053	8.957	0.0	49.257	10.515
129	5411	5412	SN	1	0.0	51.294	12.778	0.2	54.195	14.174	0.0	47.618	9.377	0.0	47.714	11.008	0.0	50.127	12.117	0.129	53.866	13.801	0.0	46.053	8.957	0.0	49.257	10.515
130	5411	5412	SN	1	0.0	50.053	5.181	0.0	52.821	5.875	0.0	45.714	3.401	0.0	46.845	4.504	0.0	48.302	4.992	0.0	52.237	5.639	0.0	44.961	3.325	0.0	46.823	4.294
131	5411	5412	SN	1	0.0	50.053	5.181	0.0	52.821	5.875	0.0	45.714	3.401	0.0	46.845	4.504	0.0	48.302	4.992	0.0	52.237	5.639	0.0	44.961	3.325	0.0	46.823	4.294
132	5411	5412	NS	1	0.0	47.289	6.704	0.0	56.232	5.844	0.0	47.084	5.506	0.0	46.046	4.537	0.0	45.396	6.08	0.0	59.144	5.191	0.0	45.338	4.797	0.0	47.179	3.934
133	5411	5412	NS	1	0.0	51.076	2.325	0.0	47.689	1.836	0.0	43.495	1.727	0.0	42.286	1.313	0.0	48.988	1.879	0.0	45.83	1.496	0.0	38.675	1.476	0.0	39.733	1.077
134	5411	5412	NS	1	0.0	43.15	2.317	0.0	47.417	1.96	0.0	43.862	1.718	0.0	44.399	1.386	0.0	41.646	1.865	0.0	49.883	1.645	0.0	40.913	1.451	0.0	46.969	1.124
135	5411	5412	SN	1	0.0	50.053	5.379	0.0	52.821	6.19	0.0	45.714	3.536	0.0	46.845	4.736	0.0	48.302	5.225	0.0	52.237	5.958	0.0	44.961	3.464	0.0	46.823	4.523
136	5411	5412	SN	1	0.0	51.294	12.996	0.2	54.195	14.699	0.0	47.618	9.579	0.0	47.714	11.351	0.0	50.127	12.431	0.129	53.866	14.313	0.0	46.053	9.177	0.0	49.257	10.895
137	5412	5413	SN	1	0.0	52.807	12.633	0.0	53.669	14.04	0.0	49.738	10.249	0.0	48.898	10.916	0.0	53.256	12.242	0.0	55.889	13.799	0.0	47.348	10.029	0.0	48.925	10.623
138	5412	5413	NS	1	0.0	47.369	2.727	0.0	49.832	2.178	0.0	38.113	1.964	0.0	38.021	1.78	0.0	42.929	2.513	0.0	47.692	1.989	0.0	39.643	1.865	0.0	38.542	1.544
139	5412	5413	NS	1	0.0	48.486	7.933	0.0	52.275	7.089	0.0	45.78	5.889	0.0	47.102	5.356	0.0	51.195	7.087	0.0	52.145	6.556	0.0	45.488	5.534	0.0	48.584	4.923

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5412	5413	SN	1	0.0	52.169	5.787	0.0	54.338	6.83	0.0	49.233	3.528	0.0	47.434	4.19	0.0	51.561	5.602	0.0	56.666	6.596	0.0	49.31	3.385	0.0	46.741	4.053
141	5412	5413	SN	1	0.0	52.169	5.787	0.0	54.338	6.83	0.0	49.233	3.528	0.0	47.434	4.19	0.0	51.561	5.602	0.0	56.666	6.596	0.0	49.31	3.385	0.0	46.741	4.053
142	5412	5413	SN	1	0.0	52.807	12.624	0.0	53.669	13.791	0.0	49.738	10.543	0.0	47.819	11.007	0.0	53.256	12.318	0.0	55.889	13.549	0.0	47.348	10.364	0.0	48.925	10.748
143	5412	5413	SN	1	0.0	52.169	5.984	0.0	54.338	7.133	0.0	49.233	3.675	0.0	47.434	4.355	0.0	51.561	5.856	0.0	56.666	6.924	0.0	49.31	3.575	0.0	46.741	4.234
144	5412	5413	SN	1	0.0	52.807	12.633	0.0	53.669	14.04	0.0	49.738	10.249	0.0	48.898	10.916	0.0	53.256	12.242	0.0	55.889	13.799	0.0	47.348	10.029	0.0	48.925	10.623
145	5413	5414	NS	1	0.0	47.433	5.756	0.0	55.613	4.422	0.0	46.88	3.831	0.0	47.869	3.4	0.0	50.664	4.961	0.0	56.782	3.849	0.0	45.594	3.327	0.0	44.073	2.84
146	5413	5414	NS	1	0.0	44.17	1.79	0.0	44.523	1.41	0.0	42.388	1.178	0.0	40.292	1.008	0.0	42.571	1.445	0.0	43.545	1.14	0.0	40.706	0.918	0.0	41.524	0.784
147	5413	5414	SN	1	0.0	54.354	9.841	0.0	51.297	12.501	0.0	49.818	7.421	0.0	48.628	9.651	0.0	55.022	9.08	0.0	49.524	12.169	0.0	47.466	6.937	0.0	48.14	9.351
148	5413	5414	NS	1	0.0	42.974	1.921	0.0	48.325	1.369	0.0	38.531	1.147	0.0	42.357	1.003	0.0	40.987	1.531	0.0	51.04	1.115	0.0	37.754	0.922	0.0	41.335	0.784
149	5413	5414	SN	1	0.0	56.255	5.426	0.0	51.596	6.726	0.0	53.57	3.106	0.0	49.366	4.278	0.0	52.648	4.965	0.0	50.789	6.431	0.0	52.656	2.966	0.0	50.461	4.133
150	5413	5414	NS	1	0.0	50.121	5.83	0.0	55.678	4.567	0.0	45.152	4.186	0.0	40.849	3.31	0.0	46.759	5.105	0.0	56.449	3.881	0.0	42.448	3.463	0.0	41.733	2.869
151	5414	5415	NS	1	0.0	39.277	1.346	0.0	41.068	1.034	0.0	39.001	0.816	0.0	44.032	0.834	0.0	41.1	1.009	0.0	43.626	0.787	0.0	41.329	0.609	0.0	44.163	0.627
152	5414	5415	SN	1	0.0	59.329	4.737	0.0	52.739	5.448	0.0	49.581	2.929	0.0	45.409	3.522	0.0	58.937	4.335	0.0	53.311	5.203	0.0	49.703	2.76	0.0	44.464	3.391
153	5414	5415	SN	1	0.0	52.672	8.137	0.0	58.381	9.233	0.0	48.85	6.441	0.0	46.543	7.708	0.0	50.509	7.467	0.0	55.963	8.7	0.0	49.872	6.298	0.0	47.924	7.351
154	5414	5415	NS	1	0.0	47.406	4.297	0.0	52.194	3.588	0.0	36.418	2.476	0.0	45.183	2.677	0.0	47.951	3.643	0.0	57.208	2.965	0.0	37.153	2.078	0.0	42.801	2.054
155	5415	5416	NS	1	0.0	43.726	1.814	0.0	40.856	1.631	0.0	40.332	1.285	0.0	39.212	1.452	0.0	43.087	1.449	0.0	39.918	1.333	0.0	38.733	1.085	0.0	37.764	1.18
156	5415	5416	NS	1	0.0	53.402	4.632	0.0	50.24	4.515	0.0	41.758	3.818	0.0	43.338	4.046	0.0	51.473	3.968	0.0	52.239	3.841	0.0	42.537	3.385	0.0	43.223	3.635

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	5391	5392	SN	1	0.0	31.154	14.232	0.0	27.277	14.246	0.0	84.694	9.681	0.0	125.464	9.277	0.0	2.006	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0	
2	5391	5392	SN	1	0.0	25.683	8.352	0.0	28.121	8.077	0.0	127.821	1.811	0.0	144.766	1.902	0.0	1.996	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0	
3	5391	5392	NS	1	0.0	27.2	10.548	0.0	26.974	11.006	0.0	355.61	6.049	0.0	129.978	5.764	0.0	1.955	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
4	5391	5392	NS	1	0.0	27.2	10.548	0.0	26.974	11.006	0.0	355.61	6.049	0.0	129.978	5.764	0.0	1.955	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
5	5391	5392	SN	1	0.0	31.154	14.273	0.0	27.277	14.563	0.0	84.694	9.669	0.0	125.464	9.722	0.0	2.006	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0	
6	5391	5392	SN	1	0.0	31.154	14.273	0.0	27.277	14.563	0.0	84.694	9.669	0.0	125.464	9.722	0.0	2.006	0.0	1.971	0.0	0.0	2.174	0.0	0.0	2.269	0.0	
7	5391	5392	SN	1	0.0	25.683	8.367	0.0	28.121	8.143	0.0	127.821	1.813	0.0	144.766	2.071	0.0	1.996	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0	
8	5391	5392	SN	1	0.0	25.683	8.367	0.0	28.121	8.143	0.0	127.821	1.813	0.0	144.766	2.071	0.0	1.996	0.0	2.108	0.0	0.0	2.18	0.0	0.0	2.262	0.0	
9	5391	5392	NS	1	0.0	25.926	13.822	0.0	30.95	16.036	0.0	355.61	14.632	0.0	140.125	14.669	0.0	1.945	0.0	1.921	0.0	0.0	2.107	0.0	0.0	2.076	0.0	
10	5391	5392	NS	1	0.0	25.926	13.822	0.0	30.95	16.036	0.0	355.61	14.632	0.0	140.125	14.669	0.0	1.945	0.0	1.921	0.0	0.0	2.107	0.0	0.0	2.076	0.0	
11	5392	5393	SN	1	0.0	25.678	8.37	0.0	28.121	8.227	0.0	77.431	1.847	0.0	55.073	2.103	0.0	2.015	0.0	2.142	0.0	0.0	2.193	0.0	0.0	2.288	0.0	
12	5392	5393	NS	1	0.0	27.205	10.453	0.0	26.963	10.991	0.0	275.369	5.962	0.0	133.298	5.695	0.0	1.955	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
13	5392	5393	SN	1	0.0	31.088	14.324	0.0	27.283	14.595	0.0	86.475	9.633	0.0	59.165	9.794	0.0	2.023	0.0	2.029	0.0	0.0	2.197	0.0	0.0	2.297	0.0	
14	5392	5393	SN	1	0.0	25.678	8.37	0.0	28.121	8.227	0.0	77.431	1.847	0.0	55.073	2.103	0.0	2.015	0.0	2.142	0.0	0.0	2.193	0.0	0.0	2.288	0.0	
15	5392	5393	SN	1	0.0	31.088	14.324	0.0	27.283	14.595	0.0	86.475	9.633	0.0	59.165	9.794	0.0	2.023	0.0	2.029	0.0	0.0	2.197	0.0	0.0	2.297	0.0	
16	5392	5393	NS	1	0.0	25.915	13.782	0.0	30.901	16.025	0.0	355.803	14.554	0.0	141.945	14.514	0.0	1.946	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.075	0.0	
17	5392	5393	NS	1	0.0	25.926	13.837	0.0	31.011	15.999	0.0	155.735	14.502	0.0	148.1	14.546	0.0	1.943	0.0	1.913	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
18	5392	5393	NS	1	0.0	27.2	10.465	0.0	26.963	11.001	0.0	355.803	5.966	0.0	138.559	5.68	0.0	1.955	0.0	1.902	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
19	5393	5394	NS	1	0.0	25.926	13.71	0.0	30.895	16.003	0.0	149.945	14.427	0.0	146.456	14.478	0.0	1.945	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
20	5393	5394	NS	1	0.0	27.194	10.437	0.0	26.963	10.996	0.0	143.106	5.908	0.0	133.684	5.739	0.0	1.955	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
21	5393	5394	SN	1	0.0	25.689	8.415	0.0	28.104	8.286	0.0	76.537	1.825	0.0	60.726	2.135	0.0	2.042	0.0	2.176	0.0	0.0	2.237	0.0	0.0	2.312	0.0	
22	5393	5394	SN	1	0.0	31.242	14.39	0.0	27.283	14.625	0.0	85.543	9.678	0.0	59.959	9.779	0.0	2.044	0.0	2.04	0.0	0.0	2.217	0.0	0.0	2.328	0.0	
23	5393	5394	NS	1	0.0	27.194	10.437	0.0	26.963	10.996	0.0	143.106	5.908	0.0	133.684	5.739	0.0	1.955	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
24	5393	5394	SN	1	0.0	31.242	14.35	0.0	27.283	14.379	0.0	85.543	9.713	0.0	19.479	9.454	0.0	2.044	0.0	2.04	0.0	0.0	2.217	0.0	0.0	2.328	0.0	
25	5393	5394	SN	1	0.0	25.689	8.407	0.0	28.104	8.24	0.0	76.537	1.838	0.0	15.266	2.016	0.0	2.042	0.0	2.176	0.0	0.0	2.237	0.0	0.0	2.312	0.0	
26	5393	5394	NS	1	0.0	25.926	13.71	0.0	30.895	16.003	0.0	149.945	14.427	0.0	146.456	14.478	0.0	1.945	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
27	5394	5395	SN	1	0.0	25.711	8.412	0.0	28.115	8.393	0.0	111.943	1.83	0.0	59.016	2.161	0.0	2.055	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0	
28	5394	5395	NS	1	0.0	27.206	10.416	0.0	26.968	10.999	0.0	349.665	5.882	0.0	136.761	5.72	0.0	1.954	0.0	1.907	0.0	0.0	2.106	0.0	0.0	2.075	0.0	
29	5394	5395	SN	1	0.0	30.912	14.349	0.0	27.283	14.598	0.0	127.755	9.624	0.0	63.081	9.886	0.0	2.05	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0	
30	5394	5395	SN	1	0.0	30.912	14.369	0.0	27.283	14.598	0.0	127.749	9.624	0.0	63.064	9.879	0.0	2.05	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0	
31	5394	5395	SN	1	0.0	30.912	14.305	0.0	26.709	14.246	0.0	127.755	9.667	0.0	16.898	9.411	0.0	2.05	0.0	2.046	0.0	0.0	2.235	0.0	0.0	2.337	0.0	

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

32	5394	5395	SN	1	0.0	25.711	8.406	0.0	28.115	8.317	0.0	111.943	1.833	0.0	13.048	1.999	0.0	2.055	0.0	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0
33	5394	5395	NS	1	0.0	25.926	13.746	0.0	31.005	15.964	0.0	159.028	14.368	0.0	150.846	14.518	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.105	0.0	0.0	2.075	0.0
34	5394	5395	SN	1	0.0	25.711	8.417	0.0	28.115	8.397	0.0	111.938	1.83	0.0	58.994	2.163	0.0	2.055	0.0	0.0	2.184	0.0	0.0	2.244	0.0	0.0	2.32	0.0
35	5395	5396	SN	1	0.0	31.088	14.387	0.0	27.288	14.618	0.0	140.544	9.617	0.0	72.23	9.936	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
36	5395	5396	SN	1	0.0	31.088	14.387	0.0	27.288	14.618	0.0	140.544	9.617	0.0	72.23	9.936	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
37	5395	5396	SN	1	0.0	25.689	8.427	0.0	28.121	8.331	0.0	140.544	1.848	0.0	13.082	1.973	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
38	5395	5396	SN	1	0.0	31.088	14.339	0.0	26.704	14.14	0.0	140.544	9.63	0.0	15.994	9.218	0.0	2.074	0.0	0.0	2.063	0.0	0.0	2.257	0.0	0.0	2.319	0.0
39	5395	5396	NS	1	0.0	27.194	10.395	0.0	26.963	10.974	0.0	325.46	5.871	0.0	139.011	5.713	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
40	5395	5396	SN	1	0.0	25.689	8.439	0.0	28.121	8.436	0.0	140.544	1.841	0.0	55.768	2.163	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
41	5395	5396	NS	1	0.0	25.915	13.647	0.0	30.994	15.944	0.0	352.152	14.354	0.0	136.54	14.532	0.0	1.944	0.0	0.0	1.913	0.0	0.0	2.105	0.0	0.0	2.076	0.0
42	5395	5396	NS	1	0.0	25.92	13.656	0.0	30.994	15.944	0.0	352.152	14.381	0.0	136.662	14.489	0.0	1.943	0.0	0.0	1.913	0.0	0.0	2.104	0.0	0.0	2.076	0.0
43	5395	5396	SN	1	0.0	25.689	8.439	0.0	28.121	8.436	0.0	140.544	1.841	0.0	55.768	2.163	0.0	2.074	0.0	0.0	2.211	0.0	0.0	2.257	0.0	0.0	2.337	0.0
44	5395	5396	NS	1	0.0	27.194	10.398	0.0	26.963	10.965	0.0	327.263	5.878	0.0	139.154	5.711	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
45	5396	5397	SN	1	0.0	25.683	8.41	0.0	28.127	8.456	0.0	72.881	1.846	0.0	56.838	2.181	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
46	5396	5397	SN	1	0.0	31.072	14.342	0.0	25.738	13.893	0.0	88.604	9.672	0.0	15.563	9.015	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
47	5396	5397	SN	1	0.0	31.072	14.389	0.0	27.283	14.577	0.0	88.604	9.683	0.0	69.638	9.971	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
48	5396	5397	SN	1	0.0	31.072	14.389	0.0	27.283	14.577	0.0	88.604	9.69	0.0	69.561	9.964	0.0	2.078	0.0	0.0	2.082	0.0	0.0	2.269	0.0	0.0	2.295	0.0
49	5396	5397	NS	1	0.0	25.926	13.707	0.0	30.972	15.934	0.0	138.429	14.36	0.0	138.779	14.525	0.0	1.942	0.0	0.0	1.913	0.0	0.0	2.104	0.0	0.0	2.076	0.0
50	5396	5397	NS	1	0.0	25.932	13.697	0.0	30.972	15.924	0.0	138.474	14.367	0.0	138.586	14.546	0.0	1.94	0.0	0.0	1.906	0.0	0.0	2.105	0.0	0.0	2.076	0.0
51	5396	5397	SN	1	0.0	25.683	8.397	0.0	28.127	8.296	0.0	72.881	1.862	0.0	13.12	1.931	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
52	5396	5397	SN	1	0.0	25.683	8.41	0.0	28.127	8.454	0.0	72.881	1.851	0.0	56.909	2.182	0.0	2.093	0.0	0.0	2.232	0.0	0.0	2.274	0.0	0.0	2.351	0.0
53	5396	5397	NS	1	0.0	27.2	10.411	0.0	26.963	10.978	0.0	134.635	5.88	0.0	141.256	5.718	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.075	0.0
54	5396	5397	NS	1	0.0	27.2	10.402	0.0	26.963	10.965	0.0	134.596	5.891	0.0	141.476	5.709	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.076	0.0
55	5397	5398	NS	1	0.0	25.943	13.816	0.0	30.961	16.005	0.0	149.305	14.449	0.0	134.224	14.62	0.0	1.94	0.0	0.0	1.913	0.0	0.0	2.106	0.0	0.0	2.076	0.0
56	5397	5398	SN	1	0.0	31.176	14.388	0.0	25.568	13.721	0.0	89.889	9.622	0.0	14.163	8.809	0.0	2.104	0.0	0.0	2.071	0.0	0.0	2.29	0.0	0.0	2.335	0.0
57	5397	5398	SN	1	0.0	25.7	8.456	0.0	28.121	8.227	0.0	145.767	1.876	0.0	13.109	1.881	0.0	2.1	0.0	0.0	2.264	0.0	0.0	2.288	0.0	0.0	2.359	0.0
58	5397	5398	NS	1	0.0	27.211	10.442	0.0	26.963	10.995	0.0	138.369	5.979	0.0	170.518	5.719	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
59	5397	5398	SN	1	0.0	31.176	14.42	0.0	27.299	14.648	0.0	89.889	9.588	0.0	70.962	10.036	0.0	2.104	0.0	0.0	2.071	0.0	0.0	2.29	0.0	0.0	2.335	0.0
60	5397	5398	NS	1	0.0	27.211	10.456	0.0	26.963	11.004	0.0	138.424	5.967	0.0	170.254	5.731	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
61	5397	5398	SN	1	0.0	25.7	8.448	0.0	28.121	8.447	0.0	145.767	1.847	0.0	57.621	2.192	0.0	2.1	0.0	0.0	2.264	0.0	0.0	2.288	0.0	0.0	2.359	0.0
62	5397	5398	NS	1	0.0	25.943	13.816	0.0	30.961	15.985	0.0	149.355	14.456	0.0	133.855	14.634	0.0	1.942	0.0	0.0	1.912	0.0	0.0	2.107	0.0	0.0	2.076	0.0
63	5398	5399	SN	1	0.0	31.209	14.419	0.0	27.299	14.608	0.0	83.729	9.566	0.0	68.138	10.022	0.0	2.106	0.0	0.0	2.116	0.0	0.0	2.304	0.0	0.0	2.423	0.0
64	5398	5399	NS	1	0.0	27.217	10.494	0.0	26.974	10.981	0.0	353.983	6.016	0.0	150.515	5.726	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
65	5398	5399	SN	1	0.0	25.683	8.48	0.0	28.132	8.16	0.0	71.596	1.878	0.0	13.142	1.811	0.0	2.117	0.0	0.0	2.24	0.0	0.0	2.311	0.0	0.0	2.426	0.0
66	5398	5399	SN	1	0.0	25.683	8.427	0.0	28.138	8.445	0.0	71.717	1.847	0.0	54.654	2.174	0.0	2.119	0.0	0.0	2.283	0.0	0.0	2.312	0.0	0.0	2.422	0.0
67	5398	5399	SN	1	0.982	31.231	14.483	0.0	25.33	13.658	0.0	83.607	9.643	0.0	14.554	8.536	0.003	2.106	0.0	0.0	2.117	0.0	0.0	2.311	0.0	0.0	2.424	0.0
68	5398	5399	NS	1	0.0	25.926	13.816	0.0	30.978	15.923	0.0	355.478	14.478	0.0	157.768	14.613	0.0	1.941	0.0	0.0	1.914	0.0	0.0	2.106	0.0	0.0	2.077	0.0

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



69	5398	5399	SN	1	0.0	31.231	14.449	0.0	27.299	14.628	0.0	83.607	9.574	0.0	68.138	10.015	0.0	2.106	0.0	0.0	2.117	0.0	0.0	2.311	0.0	0.0	2.424	0.0
70	5398	5399	SN	1	0.0	25.683	8.432	0.0	28.132	8.438	0.0	71.596	1.858	0.0	54.654	2.176	0.0	2.117	0.0	0.0	2.24	0.0	0.0	2.311	0.0	0.0	2.426	0.0
71	5399	5400	SN	1	0.0	25.689	8.437	0.0	28.138	8.454	0.0	69.93	1.855	0.0	59.645	2.174	0.0	2.188	0.0	0.0	2.309	0.0	0.0	2.356	0.0	0.0	2.493	0.0
72	5399	5400	NS	1	0.0	25.926	13.786	0.0	30.983	15.943	0.0	355.605	14.422	0.0	160.757	14.598	0.0	1.938	0.0	0.0	1.91	0.0	0.0	2.105	0.0	0.0	2.076	0.0
73	5399	5400	NS	1	0.0	27.211	10.465	0.0	26.968	10.963	0.0	354.165	5.991	0.0	128.913	5.733	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
74	5399	5400	SN	1	0.0	31.27	14.419	0.0	27.321	14.576	0.0	82.223	9.609	0.0	60.136	10.029	0.0	2.156	0.0	0.0	2.176	0.0	0.0	2.344	0.0	0.0	2.485	0.0
75	5400	5401	SN	1	0.0	31.248	14.43	0.0	27.294	14.636	0.0	80.773	9.617	0.0	61.018	10.004	0.0	2.136	0.0	0.0	2.083	0.0	0.0	2.332	0.0	0.0	2.471	0.0
76	5400	5401	NS	1	0.0	25.926	13.801	0.0	30.956	16.001	0.0	355.605	14.481	0.0	142.53	14.521	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.105	0.0	0.0	2.077	0.0
77	5400	5401	SN	1	0.0	25.683	8.425	0.0	28.143	8.457	0.0	68.585	1.865	0.0	41.351	2.198	0.0	2.152	0.0	0.0	2.334	0.0	0.0	2.342	0.0	0.0	2.427	0.0
78	5400	5401	NS	1	0.0	27.211	10.449	0.0	26.974	10.983	0.0	355.605	5.947	0.0	136.176	5.681	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.077	0.0
79	5401	5402	NS	1	0.0	25.92	13.814	0.0	31.044	15.957	0.0	355.538	14.416	0.0	148.028	14.447	0.0	1.946	0.0	0.0	1.907	0.0	0.0	2.106	0.0	0.0	2.076	0.0
80	5401	5402	NS	1	0.0	27.194	10.463	0.0	26.968	10.971	0.0	354.209	5.967	0.0	132.581	5.692	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
81	5405	5406	SN	1	0.0	31.088	14.331	0.0	27.321	14.674	0.0	82.697	9.59	0.0	77.381	9.879	0.0	2.17	0.0	0.0	2.169	0.0	0.0	2.358	0.0	0.0	2.455	0.0
82	5405	5406	SN	1	0.0	31.088	14.341	0.0	27.321	14.664	0.0	82.697	9.59	0.0	77.381	9.872	0.0	2.17	0.0	0.0	2.169	0.0	0.0	2.358	0.0	0.0	2.455	0.0
83	5405	5406	SN	1	0.0	25.683	8.469	0.0	28.115	8.431	0.0	68.094	1.869	0.0	60.213	2.256	0.0	2.189	0.0	0.0	2.363	0.0	0.0	2.376	0.0	0.0	2.501	0.0
84	5405	5406	SN	1	0.0	25.683	8.467	0.0	28.115	8.429	0.0	68.094	1.865	0.0	60.213	2.248	0.0	2.189	0.0	0.0	2.363	0.0	0.0	2.376	0.0	0.0	2.501	0.0
85	5406	5407	SN	1	0.0	31.049	14.367	0.0	27.31	14.586	0.0	86.034	9.637	0.0	71.072	9.889	0.0	2.197	0.0	0.0	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0
86	5406	5407	NS	1	0.0	25.932	13.835	0.0	31.049	15.911	0.0	147.915	14.502	0.0	151.023	14.45	0.0	1.94	0.0	0.0	1.907	0.0	0.0	2.107	0.0	0.0	2.076	0.0
87	5406	5407	SN	1	0.0	31.049	14.367	0.0	27.31	14.586	0.0	86.034	9.637	0.0	71.072	9.889	0.0	2.197	0.0	0.0	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0
88	5406	5407	SN	1	0.0	25.683	8.457	0.0	28.121	8.423	0.0	118.363	1.878	0.0	57.808	2.272	0.0	2.191	0.0	0.0	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0
89	5406	5407	SN	1	0.0	25.683	8.457	0.0	28.121	8.423	0.0	118.363	1.878	0.0	57.808	2.272	0.0	2.191	0.0	0.0	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0
90	5406	5407	NS	1	0.0	27.217	10.45	0.0	26.963	10.936	0.0	151.235	6.04	0.0	131.963	5.703	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
91	5406	5407	SN	1	0.0	25.683	8.455	0.0	28.121	8.373	0.0	118.363	1.885	0.0	16.181	2.167	0.0	2.191	0.0	0.0	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0
92	5406	5407	SN	1	0.0	31.049	14.339	0.0	27.31	14.374	0.0	86.034	9.683	0.0	20.488	9.598	0.0	2.197	0.0	0.0	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0
93	5407	5408	SN	1	0.0	25.683	8.502	0.0	28.11	8.399	0.0	73.156	1.879	0.0	17.455	2.197	0.0	2.196	0.0	0.0	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0
94	5407	5408	NS	1	0.0	27.211	10.398	0.0	26.957	10.925	0.0	355.831	5.945	0.0	127.567	5.65	0.0	1.953	0.0	0.0	1.902	0.0	0.0	2.108	0.0	0.0	2.076	0.0
95	5407	5408	NS	1	0.0	27.2	10.397	0.0	26.957	10.925	0.0	148.461	5.947	0.0	134.709	5.629	0.0	1.954	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
96	5407	5408	NS	1	0.0	25.932	13.748	0.0	30.807	15.959	0.0	355.439	14.271	0.0	153.113	14.294	0.0	1.939	0.0	0.0	1.908	0.0	0.0	2.105	0.0	0.0	2.076	0.0
97	5407	5408	SN	1	0.0	31.149	14.398	0.0	27.327	14.544	0.0	85.185	9.657	0.0	22.634	9.682	0.0	2.171	0.0	0.0	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0
98	5407	5408	SN	1	0.0	31.149	14.398	0.0	27.327	14.544	0.0	85.185	9.657	0.0	22.634	9.682	0.0	2.171	0.0	0.0	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0
99	5407	5408	SN	1	0.0	25.683	8.505	0.0	28.11	8.439	0.0	73.156	1.872	0.0	54.615	2.294	0.0	2.196	0.0	0.0	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0
100	5407	5408	NS	1	0.0	25.932	13.759	0.0	31.072	15.911	0.0	355.439	14.297	0.0	69.07	14.337	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.105	0.0	0.0	2.076	0.0
101	5407	5408	SN	1	0.0	31.149	14.409	0.0	27.327	14.72	0.0	85.185	9.616	0.0	67.851	9.911	0.0	2.171	0.0	0.0	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0
102	5407	5408	SN	1	0.0	25.683	8.502	0.0	28.11	8.399	0.0	73.156	1.879	0.0	17.455	2.197	0.0	2.196	0.0	0.0	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0
103	5408	5409	SN	1	0.0	25.683	8.48	0.0	28.11	8.445	0.0	67.25	1.909	0.0	40.745	2.303	0.0	2.198	0.0	0.0	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0
104	5408	5409	SN	1	0.0	31.165	14.402	0.0	27.305	14.397	0.0	83.525	9.704	0.0	18.74	9.51	0.0	2.187	0.0	0.0	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0
105	5408	5409	SN	1	0.0	31.165	14.44	0.0	27.305	14.697	0.0	83.525	9.637	0.0	60.251	9.896	0.0	2.187	0.0	0.0	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0

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

106	5408	5409	SN	1	0.0	31.165	14.44	0.0	27.305	14.687	0.0	83.525	9.644	0.0	60.24	9.896	0.0	2.187	0.0	0.0	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0
107	5408	5409	NS	1	0.0	203.738	13.727	0.0	31.06	15.911	0.0	355.627	14.346	0.0	63.108	14.366	0.0	1.941	0.0	0.0	1.918	0.0	0.0	2.105	0.0	0.0	2.076	0.0
108	5408	5409	SN	1	0.0	25.683	8.482	0.0	28.11	8.389	0.0	67.25	1.923	0.0	14.99	2.158	0.0	2.198	0.0	0.0	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0
109	5408	5409	SN	1	0.0	25.683	8.482	0.0	28.11	8.445	0.0	67.25	1.909	0.0	40.739	2.303	0.0	2.198	0.0	0.0	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0
110	5408	5409	NS	1	0.0	233.662	10.398	0.0	26.957	10.936	0.0	355.991	5.924	0.0	140.379	5.671	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.075	0.0
111	5409	5410	SN	1	0.0	25.683	8.527	0.0	28.11	8.334	0.0	160.172	1.945	0.0	14.356	2.103	0.0	2.203	0.0	0.0	2.373	0.0	0.0	2.39	0.0	0.0	2.488	0.0
112	5409	5410	NS	1	0.0	25.932	13.68	0.0	30.845	15.867	0.0	355.737	14.272	0.0	73.372	14.309	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.076	0.0
113	5409	5410	NS	1	0.0	25.932	13.7	0.0	30.845	15.869	0.0	355.731	14.272	0.0	73.338	14.316	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.076	0.0
114	5409	5410	NS	1	0.0	27.2	10.379	0.0	26.946	10.913	0.0	356.084	5.944	0.0	137.925	5.666	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
115	5409	5410	NS	1	0.0	27.2	10.377	0.0	26.957	10.92	0.0	356.084	5.949	0.0	138.002	5.658	0.0	1.953	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
116	5409	5410	SN	1	0.0	31.391	14.42	0.0	26.003	14.204	0.0	74.629	9.75	0.0	15.966	9.205	0.0	2.217	0.0	0.0	2.226	0.0	0.0	2.401	0.0	0.0	2.44	0.0
117	5409	5410	SN	1	0.0	31.391	14.464	0.0	27.139	14.677	0.0	74.629	9.711	0.0	79.322	9.823	0.0	2.217	0.0	0.0	2.226	0.0	0.0	2.401	0.0	0.0	2.44	0.0
118	5409	5410	SN	1	0.0	25.683	8.536	0.0	28.11	8.427	0.0	160.172	1.934	0.0	68.524	2.296	0.0	2.203	0.0	0.0	2.373	0.0	0.0	2.39	0.0	0.0	2.488	0.0
119	5410	5411	NS	1	0.0	25.943	13.687	0.0	30.878	15.906	0.0	170.631	14.242	0.0	136.722	14.343	0.0	1.946	0.0	0.0	1.91	0.0	0.0	2.105	0.0	0.0	2.076	0.0
120	5410	5411	SN	1	0.0	25.689	8.52	0.0	28.115	8.427	0.0	81.611	1.926	0.0	48.951	2.298	0.0	2.206	0.0	0.0	2.386	0.0	0.0	2.357	0.0	0.0	2.549	0.0
121	5410	5411	SN	1	0.0	25.689	8.52	0.0	28.115	8.427	0.0	81.611	1.926	0.0	48.951	2.298	0.0	2.206	0.0	0.0	2.386	0.0	0.0	2.357	0.0	0.0	2.549	0.0
122	5410	5411	SN	1	0.0	31.298	14.477	0.0	27.09	14.656	0.0	101.983	9.724	0.0	52.15	9.837	0.0	2.226	0.0	0.0	2.238	0.0	0.0	2.378	0.0	0.0	2.476	0.0
123	5410	5411	SN	1	0.0	31.298	14.477	0.0	27.09	14.656	0.0	101.983	9.724	0.0	52.15	9.837	0.0	2.226	0.0	0.0	2.238	0.0	0.0	2.378	0.0	0.0	2.476	0.0
124	5410	5411	NS	1	0.0	27.2	10.364	0.0	26.952	10.904	0.0	357.143	5.897	0.0	133.717	5.663	0.0	1.954	0.0	0.0	1.902	0.0	0.0	2.106	0.0	0.0	2.076	0.0
125	5410	5411	NS	1	0.0	27.2	10.365	0.0	26.952	10.933	0.0	357.143	5.895	0.0	133.882	5.67	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
126	5410	5411	NS	1	0.0	25.943	13.657	0.0	30.873	15.896	0.0	170.604	14.264	0.0	136.623	14.336	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.076	0.0
127	5411	5412	NS	1	0.0	25.932	13.598	0.0	30.89	15.838	0.0	193.817	14.279	0.0	83.332	14.281	0.0	1.94	0.0	0.0	1.909	0.0	0.0	2.106	0.0	0.0	2.077	0.0
128	5411	5412	SN	1	0.0	31.154	14.49	0.006	27.139	14.646	0.0	85.4	9.768	0.0	66.765	9.852	0.0	2.204	0.0	0.0	2.231	0.0	0.0	2.386	0.0	0.0	2.558	0.0
129	5411	5412	SN	1	0.0	31.154	14.49	0.006	27.139	14.646	0.0	85.4	9.768	0.0	66.765	9.852	0.0	2.204	0.0	0.0	2.231	0.0	0.0	2.386	0.0	0.0	2.558	0.0
130	5411	5412	SN	1	0.0	25.7	8.514	0.0	28.115	8.447	0.0	65.083	1.935	0.0	60.097	2.296	0.0	2.211	0.0	0.0	2.387	0.0	0.0	2.369	0.0	0.0	2.557	0.0
131	5411	5412	SN	1	0.0	25.7	8.514	0.0	28.115	8.447	0.0	65.083	1.935	0.0	60.097	2.296	0.0	2.211	0.0	0.0	2.387	0.0	0.0	2.369	0.0	0.0	2.557	0.0
132	5411	5412	NS	1	0.0	25.943	13.65	0.0	35.704	15.934	0.0	150.452	14.355	0.0	130.816	14.298	0.0	1.946	0.0	0.0	1.91	0.0	0.0	2.107	0.0	0.0	2.077	0.0
133	5411	5412	NS	1	0.0	27.194	10.366	0.0	26.957	10.92	0.0	357.408	5.927	0.0	125.367	5.666	0.0	1.954	0.0	0.0	1.903	0.0	0.0	2.106	0.0	0.0	2.076	0.0
134	5411	5412	NS	1	0.0	27.2	10.377	0.0	26.957	10.935	0.0	355.191	5.933	0.0	165.251	5.684	0.0	1.955	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0
135	5411	5412	SN	1	0.0	25.7	8.497	0.0	28.115	8.258	0.0	65.083	1.964	0.0	14.394	1.999	0.0	2.211	0.0	0.0	2.387	0.0	0.0	2.369	0.0	0.0	2.557	0.0
136	5411	5412	SN	1	0.0	31.154	14.403	0.006	26.031	13.831	0.0	85.4	9.822	0.0	15.933	8.726	0.0	2.204	0.0	0.0	2.231	0.0	0.0	2.386	0.0	0.0	2.558	0.0
137	5412	5413	SN	1	0.0	31.016	14.354	0.0	27.299	14.633	0.0	132.553	9.695	0.0	71.816	9.816	0.0	2.235	0.0	0.0	2.263	0.0	0.0	2.39	0.0	0.0	2.576	0.0
138	5412	5413	NS	1	0.0	27.2	10.414	0.0	26.952	10.935	0.0	355.373	6.034	0.0	165.367	5.691	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
139	5412	5413	NS	1	0.0	25.932	13.722	0.0	35.726	15.938	0.0	353.917	14.425	0.0	164.683	14.225	0.0	1.939	0.0	0.0	1.911	0.0	0.0	2.107	0.0	0.0	2.077	0.0
140	5412	5413	SN	1	0.0	25.694	8.479	0.0	28.132	8.432	0.0	129.647	1.931	0.0	59.419	2.284	0.0	2.227	0.0	0.0	2.349	0.0	0.0	2.407	0.0	0.0	2.56	0.0
141	5412	5413	SN	1	0.0	25.694	8.479	0.0	28.132	8.432	0.0	129.647	1.931	0.0	59.419	2.284	0.0	2.227	0.0	0.0	2.349	0.0	0.0	2.407	0.0	0.0	2.56	0.0
142	5412	5413	SN	1	0.0	31.016	14.375	0.0	25.976	13.692	0.0	132.553	9.756	0.0	15.944	8.463	0.0	2.235	0.0	0.0	2.263	0.0	0.0	2.39	0.0	0.0	2.576	0.0

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

143	5412	5413	SN	1	0.0	25.694	8.499	0.0	28.132	8.164	0.0	129.647	1.971	0.0	14.394	1.893	0.0	2.227	0.0	0.0	2.349	0.0	0.0	2.407	0.0	0.0	2.56	0.0
144	5412	5413	SN	1	0.0	31.016	14.354	0.0	27.299	14.633	0.0	132.553	9.695	0.0	71.816	9.816	0.0	2.235	0.0	0.0	2.263	0.0	0.0	2.39	0.0	0.0	2.576	0.0
145	5413	5414	NS	1	0.0	25.943	13.775	0.0	31.132	15.859	0.0	150.105	14.422	0.0	135.73	14.358	0.0	1.943	0.0	0.0	1.907	0.0	0.0	2.107	0.0	0.0	2.077	0.0
146	5413	5414	NS	1	0.0	27.217	10.439	0.0	26.957	10.882	0.0	145.693	6.086	0.0	143.407	5.671	0.0	1.954	0.0	0.0	1.9	0.0	0.0	2.106	0.0	0.0	2.077	0.0
147	5413	5414	SN	1	0.0	31.094	14.366	0.0	27.299	14.643	0.0	89.999	9.667	0.0	102.764	9.859	0.0	2.26	0.0	0.0	2.254	0.0	0.0	2.437	0.0	0.0	2.636	0.0
148	5413	5414	NS	1	0.0	27.217	10.414	0.0	26.963	10.901	0.0	149.597	6.07	0.0	144.857	5.679	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
149	5413	5414	SN	1	0.0	25.694	8.462	0.0	28.132	8.402	0.0	67.658	1.913	0.0	56.363	2.297	0.0	2.27	0.0	0.0	2.373	0.0	0.0	2.447	0.0	0.0	2.641	0.0
150	5413	5414	NS	1	0.0	25.932	13.735	0.0	35.787	15.909	0.0	148.616	14.397	0.0	78.092	14.205	0.0	1.945	0.0	0.0	1.907	0.0	0.0	2.107	0.0	0.0	2.077	0.0
151	5414	5415	NS	1	0.0	27.211	10.404	0.0	26.957	10.909	0.0	145.709	6.004	0.0	136.259	5.669	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
152	5414	5415	SN	1	0.0	25.7	8.465	0.0	28.115	8.409	0.0	66.202	1.933	0.0	60.014	2.302	0.0	2.254	0.0	0.0	2.395	0.0	0.0	2.418	0.0	0.0	2.611	0.0
153	5414	5415	SN	1	0.0	31.204	14.433	0.0	27.288	14.613	0.0	82.913	9.64	0.0	77.089	9.837	0.0	2.24	0.0	0.0	2.21	0.0	0.0	2.415	0.0	0.0	2.584	0.0
154	5414	5415	NS	1	0.0	25.937	13.817	0.0	31.116	15.92	0.0	154.053	14.372	0.0	143.032	14.386	0.0	1.944	0.0	0.0	1.914	0.0	0.0	2.109	0.0	0.0	2.078	0.0
155	5415	5416	NS	1	0.0	27.2	10.399	0.0	26.963	10.92	0.0	164.201	5.99	0.0	124.722	5.663	0.0	1.955	0.0	0.0	1.905	0.0	0.0	2.107	0.0	0.0	2.076	0.0
156	5415	5416	NS	1	0.0	25.921	13.676	0.0	30.845	15.948	0.0	358.097	14.341	0.0	144.267	14.223	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.105	0.0	0.0	2.077	0.0

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