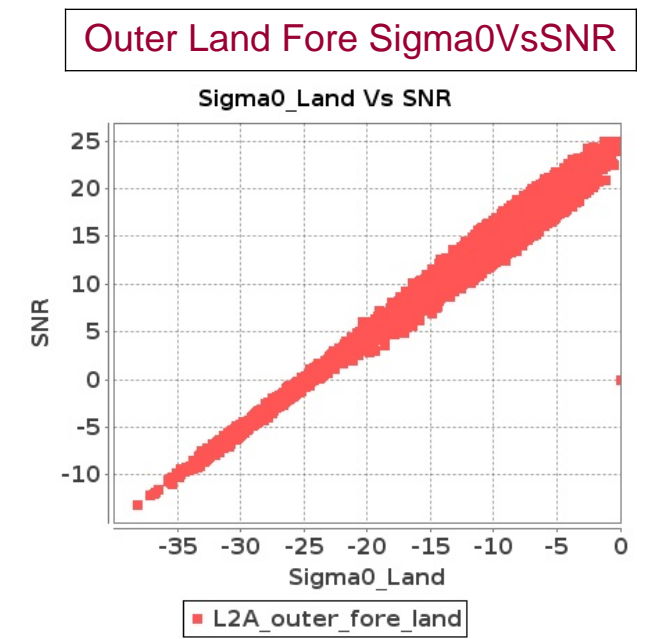
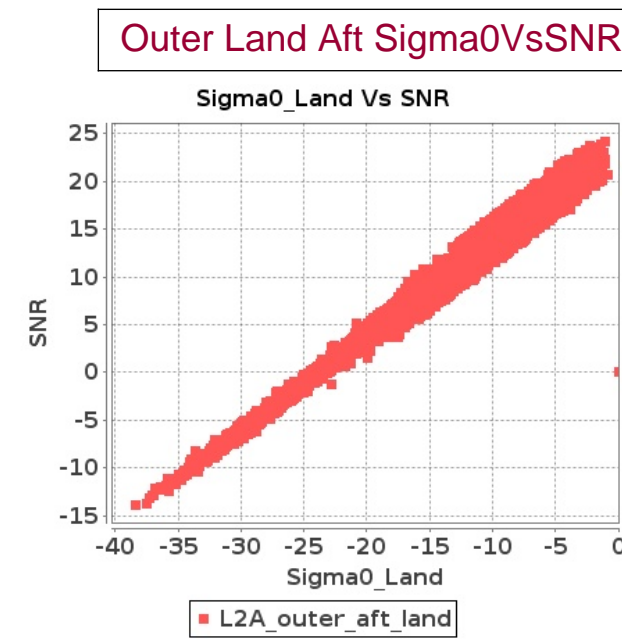
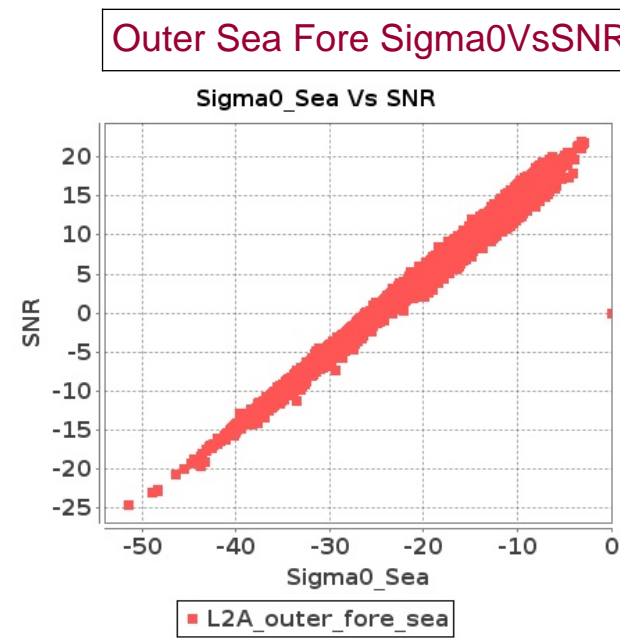
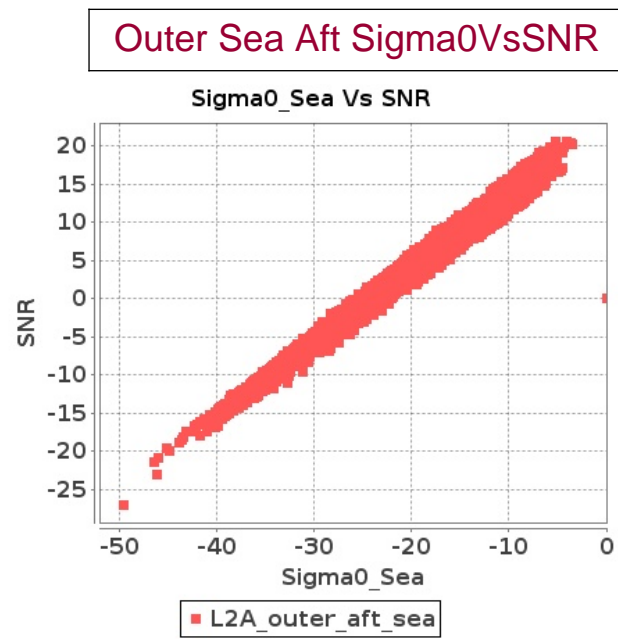
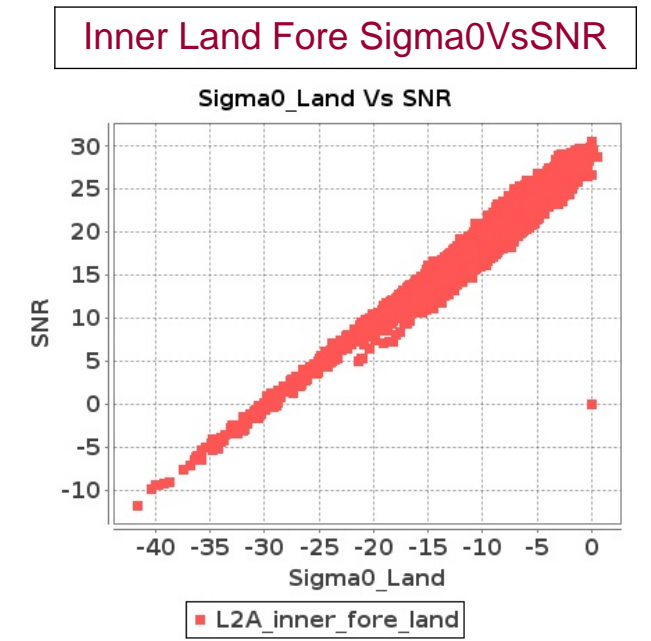
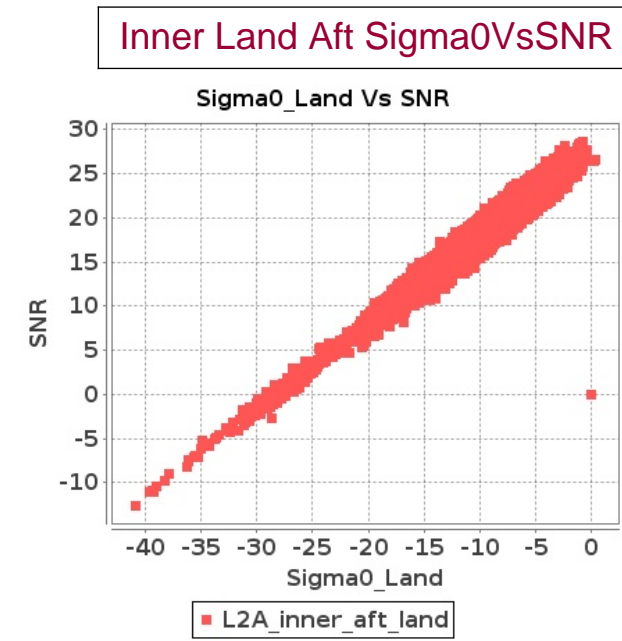
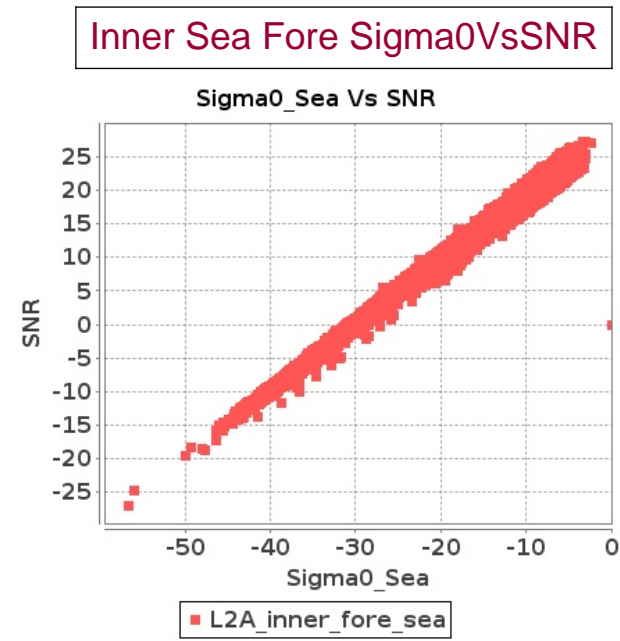
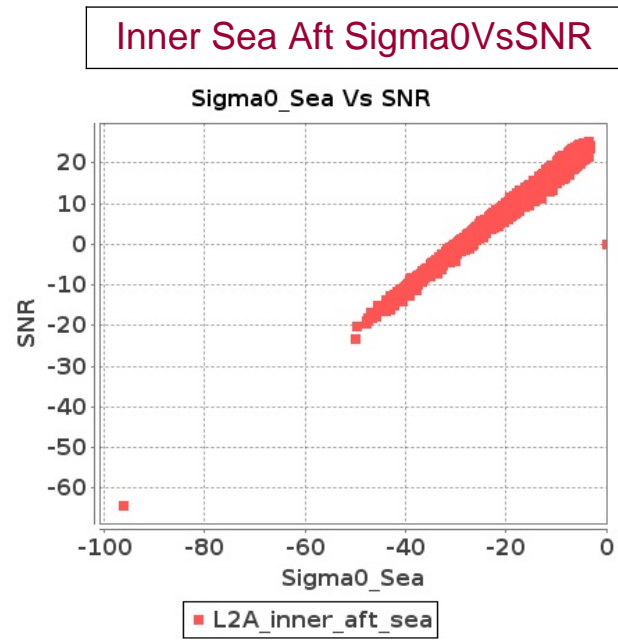


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-AUG-2017 To 27-AUG-2017



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

Report between 26-AUG-2017 To 27-AUG-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	4839	4840	SN	1	0.0	50.94	8.545	0.0	55.328	7.741	0.0	45.03	5.803	0.0	48.491	6.392	0.0	50.181	7.685	0.0	52.14	7.173	0.0	44.155	5.264	0.0	46.239	5.731
2	4839	4840	SN	1	0.0	42.926	2.585	0.0	51.872	2.546	0.0	43.232	1.657	0.0	40.914	1.746	0.0	44.412	2.33	0.0	50.852	2.243	0.0	39.787	1.45	0.0	39.416	1.567
3	4839	4840	SN	1	0.0	42.926	2.585	0.0	51.872	2.68	0.0	43.232	1.623	0.0	40.914	1.842	0.0	44.412	2.36	0.0	50.852	2.37	0.0	39.787	1.429	0.0	39.416	1.657
4	4839	4840	SN	1	0.0	50.94	8.549	0.0	55.328	7.741	0.0	45.03	5.809	0.0	48.491	6.392	0.0	50.181	7.688	0.0	52.14	7.173	0.0	44.155	5.269	0.0	46.239	5.731
5	4839	4840	SN	1	0.0	50.94	8.346	0.0	55.328	8.037	0.0	44.422	5.511	0.0	48.491	6.63	0.0	50.181	7.541	0.0	52.14	7.449	0.0	44.155	5.0	0.0	46.239	6.004
6	4839	4840	SN	1	0.0	42.926	2.587	0.0	51.872	2.547	0.0	43.232	1.658	0.0	40.914	1.748	0.0	44.412	2.332	0.0	50.852	2.246	0.0	39.787	1.449	0.0	39.416	1.571
7	4840	4841	NS	1	0.0	55.8	11.567	0.0	58.866	10.013	0.0	48.395	7.035	0.0	42.993	6.205	0.0	54.019	10.655	0.0	56.125	9.27	0.0	49.205	6.445	0.0	41.793	5.756
8	4840	4841	NS	1	0.0	47.131	3.479	0.0	48.611	2.798	0.0	47.363	2.002	0.0	45.57	1.857	0.0	44.12	3.036	0.0	46.869	2.495	0.0	46.226	1.757	0.0	42.916	1.658
9	4840	4841	NS	1	0.0	55.8	11.567	0.0	58.866	10.013	0.0	48.395	7.035	0.0	42.993	6.205	0.0	54.019	10.655	0.0	56.125	9.27	0.0	49.205	6.445	0.0	41.793	5.756
10	4840	4841	SN	1	0.0	53.661	2.783	0.0	53.658	2.403	0.0	39.626	1.612	0.0	44.642	1.664	0.0	48.422	2.54	0.0	54.517	2.227	0.0	38.432	1.442	0.0	41.67	1.487
11	4840	4841	SN	1	0.0	53.661	2.783	0.0	53.658	2.403	0.0	39.626	1.612	0.0	44.642	1.664	0.0	48.422	2.54	0.0	54.517	2.227	0.0	38.432	1.442	0.0	41.67	1.487
12	4840	4841	NS	1	0.0	47.131	3.479	0.0	48.611	2.798	0.0	47.363	2.002	0.0	45.57	1.857	0.0	44.12	3.036	0.0	46.869	2.495	0.0	46.226	1.757	0.0	42.916	1.658
13	4840	4841	SN	1	0.854	54.522	8.452	0.0	51.786	7.847	0.0	48.537	5.474	0.0	47.518	5.778	0.586	53.053	7.752	0.0	48.491	7.117	0.0	49.469	5.07	0.0	48.381	5.387
14	4840	4841	SN	1	0.854	54.522	8.441	0.0	51.786	7.847	0.0	48.537	5.474	0.0	47.518	5.778	0.586	53.053	7.742	0.0	48.491	7.117	0.0	49.469	5.07	0.0	48.381	5.387
15	4841	4842	SN	1	0.0	47.502	5.313	0.0	46.181	5.074	0.0	47.086	3.63	0.0	46.056	4.155	0.0	45.107	4.657	0.0	46.144	4.489	0.0	45.696	3.242	0.0	45.029	3.45
16	4841	4842	NS	1	0.0	51.271	1.564	0.0	50.735	1.324	0.0	41.043	0.92	0.0	42.533	0.768	0.0	51.368	1.322	0.0	47.072	1.1	0.0	40.956	0.783	0.0	39.779	0.654
17	4841	4842	NS	1	0.0	43.997	1.553	0.0	51.673	1.331	0.0	45.304	0.904	0.0	39.868	0.779	0.0	43.707	1.331	0.0	51.062	1.088	0.0	45.215	0.783	0.0	39.893	0.658
18	4841	4842	NS	1	0.0	56.286	4.956	0.0	51.744	4.333	0.0	47.89	3.161	0.0	46.119	2.674	0.0	52.981	4.49	0.0	51.857	3.875	0.0	50.006	2.777	0.0	45.817	2.424
19	4841	4842	SN	1	0.0	49.572	1.767	0.0	49.569	1.586	0.0	42.928	1.143	0.0	38.033	1.447	0.0	49.339	1.402	0.0	48.786	1.317	0.0	39.969	0.947	0.0	36.007	1.16
20	4841	4842	SN	1	0.0	47.502	5.314	0.0	46.181	5.01	0.0	47.086	3.697	0.0	46.056	4.116	0.0	45.107	4.656	0.0	46.144	4.432	0.0	45.696	3.299	0.0	45.029	3.42
21	4841	4842	SN	1	0.0	49.572	1.767	0.0	49.569	1.588	0.0	42.928	1.143	0.0	38.033	1.447	0.0	49.339	1.402	0.0	48.786	1.318	0.0	39.969	0.947	0.0	36.007	1.16
22	4841	4842	SN	1	0.0	49.572	1.751	0.0	49.569	1.568	0.0	42.928	1.165	0.0	38.033	1.437	0.0	49.339	1.39	0.0	48.786	1.302	0.0	39.969	0.972	0.0	36.007	1.152
23	4841	4842	NS	1	0.0	54.9	4.946	0.0	51.778	4.312	0.0	47.725	3.182	0.0	46.229	2.688	0.0	54.091	4.46	0.0	51.891	3.814	0.0	49.839	2.806	0.0	48.789	2.439
24	4841	4842	SN	1	0.0	47.502	5.313	0.0	46.181	5.074	0.0	47.086	3.63	0.0	46.056	4.155	0.0	45.107	4.657	0.0	46.144	4.489	0.0	45.696	3.242	0.0	45.029	3.45
25	4842	4843	NS	1	0.0	45.312	1.684	0.0	46.128	1.295	0.0	41.159	1.156	0.0	38.813	1.015	0.0	43.375	1.465	0.0	41.714	1.206	0.0	40.617	1.053	0.0	39.455	0.96
26	4842	4843	NS	1	0.0	45.312	1.684	0.0	46.128	1.295	0.0	41.159	1.156	0.0	38.813	1.015	0.0	43.375	1.465	0.0	41.714	1.206	0.0	40.617	1.053	0.0	39.455	0.96
27	4842	4843	SN	1	0.0	52.522	6.777	0.0	45.072	5.254	0.0	37.543	5.218	0.0	41.672	5.222	0.0	52.87	5.738	0.0	44.851	4.739	0.0	37.814	4.692	0.0	41.534	4.557
28	4842	4843	SN	1	0.0	52.522	6.744	0.0	45.072	5.256	0.0	37.543	5.202	0.0	41.672	5.17	0.0	52.87	5.701	0.0	44.851	4.779	0.0	37.814	4.662	0.0	41.534	4.516
29	4842	4843	SN	1	0.0	52.522	6.746	0.0	45.072	5.256	0.0	37.543	5.204	0.0	41.672	5.17	0.0	52.87	5.702	0.0	44.851	4.779	0.0	37.814	4.665	0.0	41.534	4.516
30	4842	4843	SN	1	0.0	40.409	2.514	0.0	43.423	2.074	0.0	41.939	1.986	0.0	41.3	1.833	0.0	38.403	2.168	0.0	38.552	1.827	0.0	42.725	1.705	0.0	37.856	1.591
31	4842	4843	NS	1	0.0	38.898	4.492	1.682	52.765	3.806	0.0	45.146	3.452	0.0	44.486	3.423	0.0	41.715	3.864	0.511	53.269	3.256	0.0	46.759	3.232	0.0	40.49	3.337

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

32	4842	4843	SN	1	0.0	40.409	2.482	0.0	43.423	2.054	0.0	41.939	1.973	0.0	41.3	1.817	0.0	38.403	2.141	0.0	38.552	1.806	0.0	42.725	1.689	0.0	37.856	1.581
33	4842	4843	SN	1	0.0	40.409	2.485	0.0	43.423	2.056	0.0	41.939	1.975	0.0	41.3	1.818	0.0	38.403	2.142	0.0	38.552	1.808	0.0	42.725	1.69	0.0	37.856	1.578
34	4842	4843	NS	1	0.0	38.898	4.492	1.682	52.765	3.806	0.0	45.146	3.452	0.0	44.486	3.423	0.0	41.715	3.864	0.511	53.269	3.256	0.0	46.759	3.232	0.0	40.49	3.337
35	4843	4844	NS	1	0.0	44.142	1.946	0.0	44.154	1.664	0.0	42.887	1.122	0.0	41.433	0.998	0.0	44.778	1.636	0.0	47.323	1.42	0.0	41.952	0.954	0.0	42.641	0.856
36	4843	4844	SN	1	0.0	49.673	9.947	0.0	46.948	9.243	0.0	46.215	6.895	0.0	41.75	7.216	0.0	46.343	9.626	0.0	47.009	8.838	0.0	45.767	6.99	0.0	41.309	7.005
37	4843	4844	SN	1	0.0	49.807	3.212	0.0	42.522	3.058	0.0	43.393	2.362	0.0	36.87	2.516	0.0	48.135	3.068	0.0	41.82	2.833	0.0	39.607	2.267	0.0	35.536	2.31
38	4843	4844	SN	1	0.0	49.807	3.215	0.0	42.522	3.058	0.0	43.393	2.362	0.0	36.87	2.512	0.0	48.135	3.07	0.0	41.82	2.832	0.0	39.607	2.267	0.0	35.536	2.306
39	4843	4844	NS	1	0.0	50.285	7.096	0.0	50.321	5.943	0.0	48.39	4.349	0.0	44.544	3.951	0.0	53.724	6.244	0.0	51.041	4.987	0.0	50.406	3.944	0.0	44.002	3.388
40	4843	4844	NS	1	0.0	49.801	7.086	0.0	50.045	5.923	0.0	48.319	4.356	0.0	44.784	3.944	0.0	53.724	6.244	0.0	50.765	5.007	0.0	50.338	3.972	0.0	44.238	3.381
41	4843	4844	SN	1	0.0	52.417	9.961	0.0	46.948	9.295	0.0	46.215	6.854	0.0	41.75	7.256	0.0	51.48	9.597	0.0	47.009	8.86	0.0	45.767	6.947	0.0	41.309	7.029
42	4843	4844	SN	1	0.0	52.417	9.963	0.0	46.948	9.295	0.0	46.215	6.847	0.0	41.75	7.256	0.0	51.48	9.608	0.0	47.009	8.86	0.0	45.767	6.94	0.0	41.309	7.029
43	4843	4844	SN	1	0.0	45.301	3.25	0.0	42.522	3.06	0.0	43.393	2.387	0.0	36.87	2.528	0.0	42.4	3.097	0.0	41.82	2.841	0.0	39.607	2.3	0.0	35.536	2.308
44	4843	4844	NS	1	0.0	44.165	1.943	0.0	44.868	1.657	0.0	42.676	1.126	0.0	43.548	0.987	0.0	44.438	1.648	0.0	45.67	1.415	0.0	40.241	0.954	0.0	44.756	0.843
45	4844	4845	NS	1	0.0	52.832	1.812	0.0	47.952	1.552	0.0	47.088	1.336	0.0	47.041	1.18	0.0	50.171	1.677	0.0	45.998	1.457	0.0	43.712	1.189	0.0	46.217	1.136
46	4844	4845	NS	1	0.0	49.741	1.83	0.0	48.248	1.539	0.0	46.783	1.331	0.0	46.633	1.177	0.0	47.081	1.677	0.0	46.762	1.46	0.0	43.404	1.207	0.0	45.807	1.111
47	4844	4845	SN	1	0.0	41.504	7.045	0.0	47.326	5.72	0.0	40.272	4.732	0.0	44.085	4.863	0.0	43.249	6.204	0.0	50.533	5.02	0.0	39.819	4.327	0.0	42.231	4.344
48	4844	4845	SN	1	0.0	41.504	7.042	0.0	47.326	5.72	0.0	40.272	4.715	0.0	44.085	4.856	0.0	43.249	6.19	0.0	50.533	5.01	0.0	39.819	4.31	0.0	42.231	4.344
49	4844	4845	SN	1	0.0	41.265	6.59	0.0	47.326	5.226	0.0	38.298	4.643	0.0	44.085	4.727	0.0	43.249	5.717	0.0	50.533	4.543	0.0	37.905	4.274	0.0	42.231	4.188
50	4844	4845	NS	1	0.0	46.142	5.575	0.0	56.92	4.78	0.0	47.185	4.602	0.0	45.848	4.385	0.0	45.375	5.372	0.0	57.756	4.211	0.0	46.018	4.452	0.0	46.639	4.057
51	4844	4845	SN	1	0.0	40.833	2.407	0.0	40.154	1.895	0.0	40.632	1.664	0.0	42.253	1.657	0.0	41.594	1.989	0.0	41.963	1.572	0.0	37.335	1.389	0.0	39.005	1.368
52	4844	4845	SN	1	0.0	40.833	2.406	0.0	40.154	1.909	0.0	40.632	1.666	0.0	42.253	1.661	0.0	41.594	1.99	0.0	41.963	1.586	0.0	37.335	1.39	0.0	39.005	1.372
53	4844	4845	SN	1	0.0	40.833	2.343	0.0	40.154	1.822	0.0	40.632	1.664	0.0	42.253	1.645	0.0	41.594	1.896	0.0	41.963	1.503	0.0	37.335	1.388	0.0	39.005	1.351
54	4844	4845	NS	1	0.0	47.776	5.595	0.0	49.099	4.75	0.0	46.283	4.637	0.0	45.899	4.392	0.0	45.11	5.331	0.0	49.326	4.201	0.0	45.118	4.502	0.0	46.686	4.021
55	4845	4846	SN	1	0.0	52.776	3.625	0.0	45.063	3.555	0.0	38.189	2.175	0.0	40.485	2.25	0.0	54.629	3.179	0.0	43.785	2.99	0.0	36.939	1.844	0.0	39.727	1.821
56	4845	4846	SN	1	0.0	52.776	3.628	0.0	45.063	3.557	0.0	38.189	2.175	0.0	40.485	2.251	0.0	54.629	3.177	0.0	43.785	2.994	0.0	36.939	1.844	0.0	39.727	1.823
57	4845	4846	SN	1	0.0	52.419	11.921	0.0	56.547	11.386	0.0	42.4	6.766	0.0	43.89	7.296	0.0	53.69	10.625	0.0	56.198	10.199	0.0	44.176	6.347	0.0	42.193	6.215
58	4845	4846	SN	1	0.0	52.776	3.624	0.0	45.063	3.535	0.0	38.189	2.246	0.0	40.485	2.255	0.0	54.629	3.16	0.0	43.785	2.965	0.0	36.939	1.896	0.0	39.491	1.834
59	4845	4846	SN	1	0.0	52.419	11.911	0.0	56.547	11.386	0.0	42.4	6.765	0.0	43.89	7.289	0.0	53.69	10.605	0.0	56.198	10.199	0.0	44.176	6.346	0.0	42.193	6.208
60	4845	4846	NS	1	0.0	47.159	3.077	0.0	50.09	2.497	0.0	45.104	2.147	0.0	45.654	1.974	0.0	47.042	2.648	0.0	47.852	2.198	0.0	44.189	2.004	0.0	44.268	1.78
61	4845	4846	SN	1	0.0	52.419	11.627	0.0	56.547	10.869	0.0	42.109	6.788	0.0	43.89	7.207	0.0	53.69	10.29	0.0	56.198	9.679	0.0	40.926	6.346	0.0	42.193	6.08
62	4845	4846	NS	1	0.0	47.955	7.989	0.0	53.658	7.103	0.0	49.687	6.786	0.0	44.577	6.782	0.0	48.69	7.3	0.0	55.405	6.36	0.0	46.529	6.374	0.0	43.56	6.176
63	4845	4846	NS	1	0.0	48.43	7.908	0.0	55.321	7.072	0.0	45.85	6.829	0.0	46.28	6.796	0.0	49.029	7.3	0.0	53.993	6.33	0.0	44.807	6.338	0.0	44.346	6.233
64	4845	4846	NS	1	0.0	49.824	3.056	0.0	50.073	2.54	0.0	47.426	2.135	0.0	43.177	2.013	0.0	49.745	2.627	0.0	47.873	2.211	0.0	46.505	1.982	0.0	43.118	1.794
65	4846	4847	SN	1	0.0	51.784	11.334	0.0	54.072	11.06	0.0	44.725	7.61	0.0	46.851	7.537	0.0	51.486	11.005	0.0	54.211	10.511	0.0	46.162	7.579	0.0	46.678	7.46
66	4846	4847	SN	1	0.0	51.784	11.564	0.0	54.072	11.375	0.0	44.725	7.758	0.0	46.851	7.619	0.0	51.486	11.118	0.0	54.211	10.756	0.0	46.162	7.68	0.0	46.678	7.477
67	4846	4847	NS	1	0.0	47.241	3.096	0.0	45.647	2.395	0.0	38.755	2.39	0.0	46.549	2.047	0.0	45.82	2.643	0.0	48.569	2.069	0.0	36.53	2.14	0.0	44.555	1.811

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4846	4847	SN	1	0.0	47.549	3.7	0.0	45.654	3.604	0.0	47.134	2.267	0.0	44.561	2.253	0.0	46.894	3.618	0.0	44.377	3.374	0.0	47.487	2.15	0.0	45.249	2.067
69	4846	4847	SN	1	0.0	51.784	11.594	0.0	54.072	11.375	0.0	44.725	7.763	0.0	46.851	7.626	0.0	51.486	11.138	0.0	54.211	10.787	0.0	46.162	7.678	0.0	46.678	7.484
70	4846	4847	SN	1	0.0	47.549	3.701	0.0	45.654	3.602	0.0	47.134	2.268	0.0	44.561	2.252	0.0	46.894	3.622	0.0	44.377	3.374	0.0	47.487	2.15	0.0	45.249	2.07
71	4846	4847	SN	1	0.0	47.549	3.683	0.0	45.654	3.626	0.0	47.134	2.297	0.0	44.561	2.278	0.0	46.894	3.595	0.0	44.377	3.427	0.0	47.487	2.167	0.0	45.249	2.119
72	4846	4847	NS	1	0.0	46.545	3.099	0.0	43.177	2.413	0.0	37.591	2.42	0.0	47.544	2.065	0.0	45.144	2.647	0.0	46.1	2.128	0.0	36.669	2.152	0.0	45.55	1.809
73	4846	4847	NS	1	0.0	55.698	8.961	0.0	48.26	8.018	0.0	40.972	6.97	0.0	43.014	6.19	0.0	58.39	8.16	0.0	48.569	7.479	0.0	41.553	6.558	0.0	40.484	5.684
74	4846	4847	NS	1	0.0	48.036	8.931	0.0	48.876	7.947	0.0	42.761	6.949	0.0	44.046	6.275	0.0	49.388	8.221	0.0	48.058	7.367	0.0	39.453	6.508	0.0	41.003	5.783
75	4847	4848	SN	1	0.0	45.968	1.652	0.0	49.84	1.654	0.0	39.662	1.05	0.0	40.149	1.071	0.0	44.658	1.309	0.0	51.03	1.435	0.0	37.711	0.86	0.0	39.694	0.897
76	4847	4848	NS	1	0.0	42.884	1.934	0.0	45.033	1.629	0.0	39.637	1.386	0.0	45.219	1.461	0.0	38.851	1.681	0.0	41.655	1.489	0.0	39.143	1.262	0.0	44.22	1.298
77	4847	4848	SN	1	0.0	45.968	1.652	0.0	49.84	1.654	0.0	39.662	1.05	0.0	40.149	1.071	0.0	44.658	1.309	0.0	51.03	1.435	0.0	37.711	0.86	0.0	39.694	0.897
78	4847	4848	SN	1	0.0	50.019	4.86	0.0	55.366	5.122	0.0	44.804	3.619	0.0	42.914	3.648	0.0	51.766	4.262	0.0	52.412	4.585	0.0	43.791	3.037	0.0	42.893	3.249
79	4847	4848	NS	1	0.0	41.515	1.888	0.0	45.578	1.625	0.0	37.546	1.43	0.0	40.935	1.479	0.0	40.824	1.676	0.0	43.974	1.457	0.0	35.937	1.31	0.0	44.811	1.257
80	4847	4848	NS	1	0.0	48.245	6.405	0.0	48.474	5.452	0.0	44.571	4.275	0.0	43.854	4.171	0.0	49.906	5.837	0.0	47.016	4.933	0.0	43.306	4.062	0.0	43.815	3.829
81	4847	4848	NS	1	0.0	47.856	6.415	0.0	46.74	5.381	0.0	47.278	4.353	0.0	42.745	4.185	0.0	46.797	5.776	0.0	45.929	4.791	0.0	44.98	4.133	0.0	44.207	3.807
82	4847	4848	SN	1	0.0	50.019	4.86	0.0	55.366	5.122	0.0	44.804	3.619	0.0	42.914	3.648	0.0	51.766	4.262	0.0	52.412	4.585	0.0	43.791	3.037	0.0	42.893	3.249
83	4848	4849	NS	1	0.0	52.655	10.467	0.0	53.744	9.23	0.0	44.37	7.34	0.0	44.645	7.047	0.0	51.965	9.768	0.0	51.448	8.395	0.0	43.57	6.872	0.0	42.845	6.134
84	4848	4849	NS	1	0.0	52.655	10.467	0.0	53.744	9.23	0.0	44.37	7.34	0.0	44.645	7.047	0.0	51.965	9.768	0.0	51.448	8.395	0.0	43.57	6.872	0.0	42.845	6.134
85	4848	4849	NS	1	0.0	54.422	3.356	0.0	47.641	2.758	0.0	41.387	2.133	0.0	42.42	2.06	0.0	53.318	2.932	0.0	47.318	2.408	0.0	40.102	1.919	0.0	44.081	1.705
86	4848	4849	SN	1	0.0	42.881	1.297	0.0	40.479	1.196	0.0	40.049	1.104	0.0	42.278	0.979	0.0	41.939	1.184	0.0	39.34	1.065	0.0	37.698	0.974	0.0	39.081	0.931
87	4848	4849	SN	1	0.0	39.405	4.153	0.0	44.411	3.998	0.0	47.614	3.159	0.0	50.188	3.421	0.0	41.754	3.889	0.0	48.343	3.471	0.0	46.011	2.967	0.0	45.526	3.179
88	4848	4849	SN	1	0.0	42.881	1.297	0.0	40.479	1.196	0.0	40.049	1.104	0.0	42.278	0.979	0.0	41.939	1.184	0.0	39.34	1.065	0.0	37.698	0.974	0.0	39.081	0.931
89	4848	4849	NS	1	0.0	54.422	3.356	0.0	47.641	2.758	0.0	41.387	2.133	0.0	42.42	2.06	0.0	53.318	2.932	0.0	47.318	2.408	0.0	40.102	1.919	0.0	44.081	1.705
90	4848	4849	SN	1	0.0	39.405	4.153	0.0	44.411	3.998	0.0	47.614	3.159	0.0	50.188	3.421	0.0	41.754	3.889	0.0	48.343	3.471	0.0	46.011	2.967	0.0	45.526	3.179
91	4849	4850	SN	1	0.0	44.099	1.83	0.0	46.261	1.593	0.0	39.606	1.34	0.0	41.56	1.341	0.0	42.72	1.6	0.0	47.684	1.376	0.0	38.334	1.236	0.0	39.751	1.125
92	4849	4850	NS	1	0.0	49.541	2.466	0.0	48.964	1.903	0.0	42.314	1.74	0.0	45.507	1.678	0.0	51.93	2.135	0.0	47.225	1.718	0.0	42.5	1.592	0.0	43.021	1.47
93	4849	4850	NS	1	0.0	50.299	7.471	0.0	49.512	6.114	0.0	42.912	5.634	0.0	45.714	5.556	0.0	48.525	6.954	0.0	50.058	5.341	0.0	44.345	5.222	0.0	43.9	4.957
94	4849	4850	NS	1	0.0	49.541	2.466	0.0	48.964	1.903	0.0	42.314	1.74	0.0	45.507	1.678	0.0	51.93	2.135	0.0	47.225	1.718	0.0	42.5	1.592	0.0	43.021	1.47
95	4849	4850	SN	1	0.0	48.755	6.156	0.0	54.278	5.334	0.0	45.524	4.499	0.0	45.132	4.528	0.0	49.648	5.549	0.0	54.408	4.756	0.0	46.005	4.236	0.0	46.425	4.301
96	4849	4850	NS	1	0.0	50.299	7.471	0.0	49.512	6.114	0.0	42.912	5.634	0.0	45.714	5.556	0.0	48.525	6.954	0.0	50.058	5.341	0.0	44.345	5.222	0.0	43.9	4.957
97	4850	4851	SN	1	0.0	49.046	2.29	0.0	53.302	2.116	0.0	48.812	1.602	0.0	42.765	1.82	0.0	49.252	1.977	0.0	52.867	1.82	0.0	47.0	1.406	0.0	40.484	1.572
98	4850	4851	NS	1	0.0	55.401	6.558	0.0	49.266	5.432	0.0	41.447	5.171	0.0	42.099	4.571	0.0	55.782	5.646	0.0	52.515	4.812	0.0	42.091	4.61	0.0	42.262	4.143
99	4850	4851	NS	1	0.0	55.401	6.585	0.0	49.266	5.446	0.0	41.447	5.191	0.0	42.099	4.583	0.0	55.782	5.669	0.0	52.515	4.824	0.0	42.091	4.628	0.0	42.262	4.154
100	4850	4851	SN	1	0.0	49.96	7.24	0.0	53.919	7.494	0.0	44.393	5.613	0.0	48.101	5.915	0.0	50.865	6.592	0.0	55.394	6.794	0.0	46.537	5.095	0.0	47.124	5.509
101	4850	4851	NS	1	0.0	45.319	2.198	0.0	54.901	1.84	0.0	39.965	1.694	0.0	39.104	1.455	0.0	45.859	1.835	0.0	53.784	1.695	0.0	39.507	1.463	0.0	39.151	1.292
102	4850	4851	NS	1	0.0	45.319	2.191	0.0	54.901	1.835	0.0	39.965	1.687	0.0	39.104	1.451	0.0	45.859	1.83	0.0	53.784	1.691	0.0	39.507	1.457	0.0	39.151	1.289
103	4851	4852	NS	1	0.0	45.698	2.917	0.0	40.944	2.513	0.0	40.033	2.323	0.0	45.997	2.206	0.0	42.194	2.714	0.0	39.18	2.376	0.0	42.24	2.178	0.0	44.089	2.085

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4851	4852	NS	1	0.0	45.698	2.832	0.0	40.944	2.44	0.0	40.033	2.255	0.0	45.997	2.141	0.0	42.194	2.635	0.0	39.18	2.306	0.0	42.24	2.115	0.0	44.089	2.023
105	4851	4852	SN	1	0.0	46.752	6.785	0.0	51.903	7.285	0.0	50.7	5.748	0.0	44.411	6.072	0.0	45.831	6.441	0.0	53.412	7.011	0.0	50.127	5.379	0.0	45.409	5.71
106	4851	4852	NS	1	0.0	54.533	8.24	0.331	47.524	7.154	0.0	43.681	6.456	0.0	39.583	6.033	0.0	53.564	7.885	0.532	47.218	6.747	0.0	42.777	6.349	0.0	39.316	5.74
107	4851	4852	SN	1	0.0	52.129	2.195	0.0	44.968	2.277	0.0	46.447	1.744	0.0	42.443	1.815	0.0	49.059	1.948	0.0	45.411	2.087	0.0	46.362	1.693	0.0	40.042	1.703
108	4851	4852	NS	1	0.0	54.533	8.494	0.331	47.524	7.36	0.0	43.681	6.648	0.0	39.583	6.208	0.0	53.564	8.128	0.532	47.218	6.941	0.0	42.777	6.546	0.0	39.316	5.914
109	4852	4853	SN	1	0.0	41.158	1.941	0.0	45.052	1.547	0.0	43.311	1.474	0.0	46.235	1.563	0.0	39.06	1.581	0.0	45.459	1.256	0.0	45.31	1.215	0.0	47.461	1.277
110	4852	4853	NS	1	0.0	49.125	2.767	0.0	42.999	2.445	0.0	41.503	1.96	0.0	42.32	1.988	0.0	49.093	2.357	0.0	46.799	2.175	0.0	41.599	1.83	0.0	43.43	1.707
111	4852	4853	SN	1	0.0	45.691	6.401	0.0	49.131	4.917	0.0	44.469	4.265	0.0	44.284	4.442	0.0	46.628	5.327	0.0	45.977	4.41	0.0	41.515	3.662	0.0	45.678	3.952
112	4852	4853	NS	1	0.0	51.956	8.017	0.0	48.809	6.982	0.0	42.252	5.737	0.0	46.914	5.987	0.0	51.168	6.761	0.0	50.499	6.209	0.0	43.502	5.255	0.0	49.8	5.609
113	4852	4853	NS	1	0.0	51.956	8.133	0.0	48.809	7.072	0.0	42.252	5.821	0.0	46.914	6.065	0.0	51.168	6.858	0.0	50.499	6.289	0.0	43.502	5.331	0.0	49.8	5.682
114	4852	4853	NS	1	0.0	49.125	2.728	0.0	42.999	2.411	0.0	41.503	1.932	0.0	42.32	1.96	0.0	49.093	2.324	0.0	46.799	2.144	0.0	41.599	1.804	0.0	43.43	1.683
115	4853	4854	NS	1	0.0	48.658	3.042	0.0	48.119	2.501	0.0	38.952	1.996	0.0	49.311	1.922	0.0	47.087	2.584	0.0	45.573	2.169	0.0	36.797	1.833	0.0	51.121	1.658
116	4853	4854	NS	1	0.0	48.11	9.207	0.24	56.651	8.162	0.0	47.391	6.053	0.0	44.752	5.936	0.0	46.45	8.286	0.131	54.96	7.199	0.0	46.854	5.371	0.0	43.89	5.505
117	4854	4855	SN	1	0.0	50.291	7.8	0.0	50.132	7.376	0.0	47.184	5.006	0.0	46.921	4.878	0.0	47.982	6.848	0.0	49.569	6.656	0.0	44.071	4.481	0.0	42.633	4.117
118	4854	4855	SN	1	0.0	50.624	7.672	0.0	48.599	7.622	0.0	44.015	4.731	0.0	48.319	5.165	0.0	48.409	6.799	0.0	50.664	6.844	0.0	43.33	4.284	0.0	46.71	4.38
119	4854	4855	SN	1	0.0	44.53	2.262	0.0	47.796	2.325	0.0	40.522	1.424	0.0	42.207	1.447	0.0	45.59	2.054	0.0	46.325	1.91	0.0	41.06	1.254	0.0	39.215	1.198
120	4854	4855	SN	1	0.0	49.185	2.275	0.0	46.774	2.325	0.0	40.527	1.459	0.0	40.084	1.45	0.0	47.906	2.043	0.0	46.233	1.887	0.0	42.049	1.236	0.0	37.585	1.205
121	4854	4855	SN	1	0.0	49.185	2.334	0.0	46.774	2.404	0.0	40.527	1.447	0.0	40.084	1.5	0.0	47.906	2.099	0.0	46.233	1.961	0.0	42.049	1.225	0.0	37.585	1.246
122	4854	4855	SN	1	0.0	50.624	7.546	0.0	48.599	7.386	0.0	44.015	4.905	0.0	48.319	4.985	0.0	48.409	6.705	0.0	50.664	6.615	0.0	43.33	4.394	0.0	46.71	4.21
123	4855	4856	NS	1	0.0	47.111	5.839	0.0	50.395	4.315	0.0	48.888	3.758	0.0	43.96	3.338	0.0	44.684	5.079	0.0	54.857	3.888	0.0	48.894	3.36	0.0	43.193	2.882
124	4855	4856	SN	1	0.0	54.741	4.586	0.0	55.217	4.642	0.0	42.224	3.603	0.0	41.177	4.085	0.0	52.156	3.917	0.0	54.528	3.695	0.0	41.198	2.911	0.0	41.9	3.241
125	4855	4856	NS	1	0.0	46.856	1.878	0.0	47.974	1.381	0.0	41.444	1.124	0.0	40.183	1.042	0.0	44.215	1.528	0.0	45.524	1.205	0.0	39.321	0.94	0.0	43.447	0.85
126	4855	4856	SN	1	0.0	55.986	1.612	0.0	46.296	1.589	0.0	41.319	1.074	0.0	41.017	1.234	0.0	51.7	1.243	0.0	45.893	1.269	0.0	38.741	0.872	0.0	37.83	1.009
127	4855	4856	NS	1	0.0	46.856	1.878	0.0	47.974	1.381	0.0	41.444	1.124	0.0	40.183	1.042	0.0	44.215	1.528	0.0	45.524	1.205	0.0	39.321	0.94	0.0	43.447	0.85
128	4855	4856	SN	1	0.0	55.986	1.628	0.0	46.296	1.581	0.0	41.319	1.091	0.0	41.017	1.233	0.0	51.7	1.265	0.0	45.893	1.261	0.0	38.741	0.886	0.0	37.83	1.01
129	4855	4856	SN	1	0.0	54.741	4.733	0.0	55.217	4.633	0.0	42.224	3.574	0.0	41.371	4.101	0.0	52.156	4.054	0.0	54.528	3.7	0.0	41.198	2.877	0.0	41.9	3.276
130	4855	4856	SN	1	0.0	54.741	4.729	0.0	55.217	4.633	0.0	42.224	3.577	0.0	41.371	4.101	0.0	52.156	4.051	0.0	54.528	3.7	0.0	41.198	2.881	0.0	41.9	3.276
131	4855	4856	SN	1	0.0	55.986	1.625	0.0	46.296	1.585	0.0	41.319	1.09	0.0	41.017	1.235	0.0	51.7	1.261	0.0	45.893	1.262	0.0	38.741	0.886	0.0	37.83	1.011
132	4855	4856	NS	1	0.0	47.111	5.839	0.0	50.395	4.315	0.0	48.888	3.758	0.0	43.96	3.338	0.0	44.684	5.079	0.0	54.857	3.888	0.0	48.894	3.36	0.0	43.193	2.882
133	4856	4857	SN	1	0.0	45.128	2.235	0.0	46.475	2.061	0.0	45.545	1.622	0.0	39.21	1.815	0.0	45.192	1.902	0.0	46.75	1.817	0.0	42.201	1.399	0.0	37.784	1.521
134	4856	4857	NS	1	0.0	41.942	1.212	0.0	46.899	0.957	0.0	47.411	0.764	0.0	36.395	0.779	0.0	42.29	0.97	0.0	46.621	0.747	0.0	43.17	0.634	0.0	36.63	0.636
135	4856	4857	NS	1	0.0	45.287	1.23	0.0	46.921	0.962	0.0	44.538	0.767	0.0	36.894	0.791	0.0	43.731	0.966	0.0	45.908	0.749	0.0	40.296	0.629	0.0	36.782	0.651
136	4856	4857	SN	1	0.0	47.043	6.786	0.0	48.062	5.444	0.0	45.731	4.916	0.0	45.035	5.142	0.0	44.93	6.098	0.0	46.176	5.085	0.0	42.49	4.362	0.0	46.951	4.573
137	4856	4857	NS	1	0.0	40.646	4.043	0.0	55.782	3.306	0.0	46.455	2.606	0.0	42.963	2.653	0.0	39.025	3.283	0.0	56.143	2.787	0.0	43.241	2.087	0.0	43.152	2.146
138	4856	4857	NS	1	0.0	48.212	4.033	0.0	54.768	3.326	0.0	43.581	2.577	0.0	41.658	2.653	0.0	47.066	3.253	0.0	55.128	2.797	0.0	40.473	2.038	0.0	43.118	2.161
139	4856	4857	SN	1	0.0	47.043	6.786	0.0	48.062	5.444	0.0	45.731	4.916	0.0	45.035	5.142	0.0	44.93	6.098	0.0	46.176	5.085	0.0	42.49	4.362	0.0	46.951	4.573

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4856	4857	SN	1	0.0	45.128	2.215	0.0	46.475	2.044	0.0	45.545	1.638	0.0	39.21	1.806	0.0	45.192	1.879	0.0	46.75	1.8	0.0	42.201	1.422	0.0	37.784	1.519
141	4856	4857	SN	1	0.0	45.128	2.235	0.0	46.475	2.061	0.0	45.545	1.622	0.0	39.21	1.815	0.0	45.192	1.902	0.0	46.75	1.817	0.0	42.201	1.399	0.0	37.784	1.521
142	4856	4857	SN	1	0.0	47.043	6.773	0.0	48.062	5.426	0.0	45.731	4.981	0.0	45.035	5.133	0.0	44.93	6.074	0.0	46.176	5.051	0.0	42.49	4.392	0.0	46.951	4.557
143	4857	4858	SN	1	0.0	53.031	9.086	0.0	53.783	7.804	0.0	39.858	7.492	0.0	45.636	6.67	0.0	52.656	8.073	0.0	52.812	7.215	0.0	40.659	6.818	0.0	44.01	6.5
144	4857	4858	NS	1	0.0	48.925	1.718	0.0	50.423	1.231	0.0	37.289	1.133	0.0	44.458	1.022	0.0	45.852	1.411	0.0	46.208	1.023	0.0	37.763	0.995	0.0	41.879	0.886
145	4857	4858	SN	1	0.0	51.217	3.01	0.0	47.454	2.559	0.0	40.173	2.4	0.0	44.796	2.326	0.0	48.483	2.645	0.0	45.408	2.304	0.0	35.559	2.308	0.0	42.536	2.198
146	4857	4858	SN	1	0.0	51.217	3.011	0.0	47.454	2.563	0.0	40.173	2.4	0.0	44.796	2.327	0.0	48.483	2.643	0.0	45.408	2.307	0.0	35.559	2.308	0.0	42.536	2.199
147	4857	4858	NS	1	0.0	48.925	1.718	0.0	50.423	1.231	0.0	37.289	1.133	0.0	44.458	1.022	0.0	45.852	1.411	0.0	46.208	1.023	0.0	37.763	0.995	0.0	41.879	0.886
148	4857	4858	SN	1	0.0	41.178	9.085	0.0	53.783	7.821	0.0	39.858	7.544	0.0	45.636	6.734	0.0	43.57	8.074	0.0	52.812	7.273	0.0	40.659	6.834	0.0	44.01	6.56
149	4857	4858	NS	1	0.0	58.15	5.303	0.0	55.496	4.05	0.0	44.554	3.702	0.0	49.003	3.595	0.0	57.214	4.604	0.0	57.785	3.531	0.0	46.849	3.219	0.0	48.715	2.967
150	4857	4858	NS	1	0.0	58.15	5.303	0.0	55.496	4.05	0.0	44.554	3.702	0.0	49.003	3.595	0.0	57.214	4.604	0.0	57.785	3.531	0.0	46.849	3.219	0.0	48.715	2.967
151	4857	4858	SN	1	0.0	42.459	3.002	0.0	47.454	2.584	0.0	40.173	2.411	0.0	44.796	2.348	0.0	42.016	2.632	0.0	45.408	2.328	0.0	35.559	2.31	0.0	42.536	2.229
152	4857	4858	SN	1	0.0	53.031	9.085	0.0	53.783	7.804	0.0	39.858	7.49	0.0	45.636	6.67	0.0	52.656	8.083	0.0	52.812	7.215	0.0	40.659	6.816	0.0	44.01	6.5
153	4858	4859	SN	1	0.0	41.276	2.138	0.0	42.521	1.81	0.0	38.639	1.728	0.0	35.812	1.524	0.0	38.617	1.801	0.0	42.311	1.549	0.0	36.746	1.463	0.0	35.544	1.382
154	4858	4859	NS	1	0.0	50.485	4.764	0.0	51.896	3.978	0.0	45.072	2.948	0.0	40.567	2.796	0.0	52.093	4.217	0.0	50.545	3.55	0.0	42.995	2.621	0.0	41.576	2.432
155	4858	4859	NS	1	0.0	50.231	4.744	0.0	48.955	3.927	0.0	45.315	2.934	0.0	40.431	2.774	0.0	51.839	4.227	0.0	49.373	3.51	0.0	43.238	2.643	0.0	41.752	2.418
156	4858	4859	SN	1	0.0	42.154	6.02	0.0	44.773	5.16	0.0	40.814	4.817	0.0	42.326	4.691	0.0	45.461	5.209	0.0	43.314	4.582	0.0	40.075	4.384	0.0	41.537	4.264
157	4858	4859	SN	1	0.0	42.154	6.025	0.0	44.773	5.16	0.0	41.88	4.833	0.0	42.326	4.691	0.0	45.359	5.215	0.0	43.314	4.582	0.0	40.075	4.393	0.0	41.537	4.264
158	4858	4859	SN	1	0.0	42.154	5.712	0.0	44.773	4.904	0.0	40.814	4.735	0.0	42.326	4.59	0.0	42.159	4.949	0.0	43.314	4.308	0.0	40.075	4.289	0.0	41.537	4.179
159	4858	4859	SN	1	0.0	41.276	2.191	0.0	42.521	1.838	0.0	38.639	1.72	0.0	35.812	1.542	0.0	38.617	1.843	0.0	42.311	1.581	0.0	36.746	1.462	0.0	35.544	1.393
160	4858	4859	NS	1	0.0	46.843	1.291	0.0	44.885	1.111	0.0	38.576	0.705	0.0	38.921	0.647	0.0	45.459	1.133	0.0	45.958	0.973	0.0	39.067	0.599	0.0	40.832	0.562
161	4858	4859	SN	1	0.0	41.276	2.193	0.0	42.521	1.838	0.0	38.639	1.718	0.0	35.812	1.54	0.0	38.617	1.846	0.0	42.311	1.581	0.0	36.746	1.461	0.0	35.544	1.389
162	4858	4859	NS	1	0.0	46.894	1.289	0.0	52.392	1.114	0.0	39.176	0.711	0.0	39.156	0.649	0.0	45.509	1.133	0.0	49.26	0.973	0.0	39.007	0.606	0.0	38.22	0.56
163	4859	4860	NS	1	0.0	47.159	2.965	0.0	48.056	2.514	0.0	44.564	1.974	0.0	39.628	1.925	0.0	47.564	2.735	0.0	48.559	2.259	0.0	47.548	1.847	0.0	40.088	1.73
164	4859	4860	NS	1	0.0	46.441	8.28	0.0	51.326	7.476	0.0	46.286	6.511	0.0	44.732	6.39	0.0	48.275	7.824	0.0	50.537	6.785	0.0	45.977	6.262	0.0	43.133	5.819
165	4859	4860	SN	1	0.0	49.798	9.052	0.0	50.575	7.941	0.0	38.409	6.223	0.0	40.988	6.72	0.0	51.202	8.375	0.0	49.354	7.485	0.0	41.529	5.777	0.0	40.115	6.08
166	4859	4860	SN	1	0.0	45.708	3.004	0.0	48.559	2.732	0.0	38.632	2.21	0.0	40.106	2.081	0.0	43.023	2.61	0.0	50.577	2.462	0.0	38.572	1.987	0.0	38.915	1.886
167	4859	4860	SN	1	0.0	45.708	3.011	0.0	48.559	2.793	0.0	38.632	2.229	0.0	40.106	2.16	0.0	43.023	2.607	0.0	50.577	2.517	0.0	38.572	1.999	0.0	38.915	1.954
168	4859	4860	NS	1	0.0	44.846	2.974	0.0	47.858	2.526	0.0	44.758	1.974	0.0	40.994	1.931	0.0	45.754	2.741	0.0	48.364	2.313	0.0	44.896	1.848	0.0	39.345	1.741
169	4859	4860	SN	1	0.0	49.798	9.275	0.0	50.575	7.954	0.0	38.409	6.266	0.0	40.988	6.584	0.0	51.202	8.597	0.0	49.354	7.457	0.0	41.529	5.769	0.0	40.115	5.915
170	4859	4860	SN	1	0.0	45.708	2.998	0.0	48.559	2.736	0.0	38.632	2.215	0.0	40.106	2.083	0.0	43.023	2.605	0.0	50.577	2.465	0.0	38.572	1.985	0.0	38.915	1.888
171	4859	4860	NS	1	0.0	48.45	8.311	0.0	51.187	7.548	0.0	48.407	6.497	0.0	47.054	6.283	0.0	48.323	7.915	0.0	50.396	6.795	0.0	49.321	6.319	0.0	45.819	5.848
172	4859	4860	SN	1	0.0	49.798	9.281	0.0	50.575	7.954	0.0	38.409	6.263	0.0	40.988	6.584	0.0	51.202	8.602	0.0	49.354	7.457	0.0	41.529	5.766	0.0	40.115	5.915
173	4860	4861	SN	1	0.0	44.8	3.532	0.0	49.298	3.67	0.0	41.956	2.374	0.0	42.573	2.562	0.0	43.286	3.18	0.0	49.965	3.377	0.0	41.238	2.326	0.0	43.155	2.299
174	4860	4861	NS	1	0.0	55.135	8.616	0.0	54.56	7.164	0.0	46.073	6.033	0.0	47.406	5.292	0.0	57.036	7.532	0.0	54.352	6.228	0.0	45.467	5.514	0.0	47.145	4.615
175	4860	4861	NS	1	0.0	57.633	8.464	0.0	53.341	7.215	0.0	44.653	5.898	0.0	43.909	5.235	0.0	59.536	7.592	0.0	53.549	6.279	0.0	43.634	5.493	0.0	43.646	4.65

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	4865	4866	SN	1	0.0	46.645	1.977	0.0	42.31	1.884	0.0	40.476	1.292	0.0	48.078	1.343	0.0	47.788	1.733	0.0	42.631	1.73	0.0	39.725	1.156	0.0	44.814	1.106
213	4866	4867	NS	1	0.0	40.774	2.123	0.0	40.883	1.768	0.0	37.009	1.705	0.0	36.104	1.356	0.0	41.587	1.807	0.0	43.374	1.477	0.0	38.23	1.478	0.0	36.29	1.16
214	4866	4867	SN	1	0.0	45.697	8.013	0.0	47.061	6.828	0.0	52.207	6.545	0.0	44.322	6.585	0.0	45.45	7.78	0.0	47.964	6.656	0.0	51.841	6.609	0.0	43.05	6.101
215	4866	4867	NS	1	0.0	43.99	6.217	0.0	43.751	5.385	0.0	40.267	5.014	0.0	41.138	4.242	0.0	42.484	5.562	0.0	44.713	4.906	0.0	37.879	4.671	0.0	42.184	3.775
216	4866	4867	NS	1	0.0	40.774	2.178	0.0	40.883	1.814	0.0	37.009	1.75	0.0	36.104	1.389	0.0	41.587	1.854	0.0	43.374	1.515	0.0	38.23	1.517	0.0	36.29	1.189
217	4866	4867	NS	1	0.0	43.99	6.059	0.0	43.751	5.248	0.0	40.267	4.893	0.0	41.138	4.134	0.0	42.484	5.421	0.0	44.713	4.781	0.0	37.879	4.553	0.0	42.184	3.678
218	4866	4867	SN	1	0.0	46.551	2.825	0.0	46.995	2.641	0.0	46.54	2.258	0.0	39.54	2.131	0.0	47.715	2.755	0.0	50.053	2.498	0.0	46.611	2.344	0.0	37.75	1.938
219	4867	4868	NS	1	0.0	48.167	10.539	0.0	53.413	10.405	0.0	52.536	7.246	0.0	46.402	7.952	0.0	50.09	9.936	0.0	51.567	9.624	0.0	51.02	6.933	0.0	44.074	7.302
220	4867	4868	NS	1	0.0	42.892	3.613	0.0	49.057	3.305	0.0	42.434	2.368	0.0	42.654	2.396	0.0	42.78	3.333	0.0	49.383	3.106	0.0	42.714	2.169	0.0	39.478	2.106

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	4839	4840	SN	1	0.0	37.48	16.29	0.0	26.786	14.254	0.0	151.243	14.594	0.0	80.232	14.768	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
2	4839	4840	SN	1	0.0	27.404	10.243	0.0	26.213	10.173	0.0	141.14	4.75	0.0	71.783	4.795	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
3	4839	4840	SN	1	0.0	27.404	10.538	0.0	26.213	10.24	0.0	141.14	5.078	0.0	14.212	4.859	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
4	4839	4840	SN	1	0.0	37.48	16.299	0.0	26.786	14.254	0.0	151.243	14.607	0.0	80.232	14.768	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
5	4839	4840	SN	1	0.0	37.48	16.474	0.0	26.786	13.701	0.0	151.243	15.305	0.0	14.438	14.123	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.079	0.0	0.0	2.072	0.0
6	4839	4840	SN	1	0.0	27.404	10.245	0.0	26.213	10.177	0.0	141.14	4.753	0.0	49.784	4.789	0.0	1.921	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.089	0.0
7	4840	4841	NS	1	0.0	25.027	14.964	0.0	38.164	15.661	0.0	354.832	13.403	0.0	36.912	12.146	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.035	0.0	0.0	2.046	0.0
8	4840	4841	NS	1	0.0	26.031	9.402	0.0	27.211	9.801	0.0	354.832	3.357	0.0	42.267	3.225	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.042	0.0
9	4840	4841	NS	1	0.0	25.027	14.964	0.0	38.164	15.661	0.0	354.832	13.403	0.0	36.912	12.146	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.035	0.0	0.0	2.046	0.0
10	4840	4841	SN	1	0.0	27.349	10.253	0.0	26.218	10.14	0.0	141.46	4.793	0.0	60.505	4.809	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.089	0.0
11	4840	4841	SN	1	0.0	27.349	10.253	0.0	26.218	10.14	0.0	141.46	4.791	0.0	60.505	4.809	0.0	1.921	0.0	0.0	1.937	0.0	0.0	2.079	0.0	0.0	2.089	0.0
12	4840	4841	NS	1	0.0	26.031	9.402	0.0	27.211	9.801	0.0	354.832	3.357	0.0	42.267	3.225	0.0	1.895	0.0	0.0	1.907	0.0	0.0	2.03	0.0	0.0	2.042	0.0
13	4840	4841	SN	1	0.684	37.16	16.275	0.0	26.775	14.132	0.0	157.31	14.662	0.0	80.58	14.748	0.002	1.925	0.0	0.0	1.943	0.0	0.0	2.08	0.0	0.0	2.088	0.0
14	4840	4841	SN	1	0.634	37.16	16.265	0.0	26.775	14.132	0.0	157.31	14.662	0.0	80.58	14.748	0.002	1.925	0.0	0.0	1.943	0.0	0.0	2.08	0.0	0.0	2.088	0.0
15	4841	4842	SN	1	0.0	36.526	16.361	0.0	26.786	14.001	0.0	169.912	14.771	0.0	17.962	14.561	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
16	4841	4842	NS	1	0.0	26.02	9.399	0.0	27.206	9.71	0.0	352.908	3.203	0.0	42.868	3.102	0.0	1.897	0.0	0.0	1.913	0.0	0.0	2.03	0.0	0.0	2.043	0.0
17	4841	4842	NS	1	0.0	26.02	9.408	0.0	27.205	9.719	0.0	352.913	3.199	0.0	47.429	3.106	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.043	0.0
18	4841	4842	NS	1	0.0	25.209	15.082	0.0	38.362	15.653	0.0	352.913	13.375	0.0	36.112	12.107	0.0	1.902	0.0	0.0	1.908	0.0	0.0	2.037	0.0	0.0	2.046	0.0
19	4841	4842	SN	1	0.0	27.421	10.343	0.0	26.213	10.175	0.0	159.946	4.88	0.0	14.207	4.713	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
20	4841	4842	SN	1	0.0	36.526	16.338	0.0	26.786	14.128	0.0	169.912	14.652	0.0	70.504	14.759	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
21	4841	4842	SN	1	0.0	27.421	10.343	0.0	26.213	10.174	0.0	159.946	4.88	0.0	14.207	4.71	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
22	4841	4842	SN	1	0.0	27.421	10.296	0.0	26.213	10.158	0.0	159.946	4.826	0.0	72.539	4.788	0.0	1.923	0.0	0.0	1.945	0.0	0.0	2.079	0.0	0.0	2.086	0.0
23	4841	4842	NS	1	0.0	25.209	15.092	0.0	38.368	15.653	0.0	352.908	13.389	0.0	36.112	12.121	0.0	1.903	0.0	0.0	1.908	0.0	0.0	2.038	0.0	0.0	2.046	0.0
24	4841	4842	SN	1	0.0	36.526	16.361	0.0	26.786	14.001	0.0	169.912	14.771	0.0	17.962	14.561	0.0	1.925	0.0	0.0	1.934	0.0	0.0	2.08	0.0	0.0	2.104	0.0
25	4842	4843	NS	1	0.0	26.02	9.385	0.0	27.112	9.705	0.0	351.893	3.188	0.0	57.654	3.069	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.034	0.0	0.0	2.044	0.0
26	4842	4843	NS	1	0.0	26.02	9.385	0.0	27.112	9.705	0.0	351.893	3.188	0.0	57.654	3.069	0.0	1.896	0.0	0.0	1.908	0.0	0.0	2.034	0.0	0.0	2.044	0.0
27	4842	4843	SN	1	0.0	37.524	16.362	0.0	26.797	14.022	0.0	152.225	14.912	0.0	18.216	14.582	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
28	4842	4843	SN	1	0.0	37.524	16.343	0.0	26.797	14.154	0.0	152.225	14.767	0.0	74.75	14.834	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
29	4842	4843	SN	1	0.0	37.524	16.348	0.0	26.797	14.154	0.0	152.225	14.776	0.0	74.75	14.834	0.0	1.923	0.0	0.0	1.952	0.0	0.0	2.083	0.0	0.0	2.082	0.0
30	4842	4843	SN	1	0.0	27.437	10.33	0.0	26.207	10.205	0.0	144.846	4.931	0.0	14.212	4.742	0.0	1.925	0.0	0.0	1.937	0.0	0.0	2.08	0.0	0.0	2.098	0.0
31	4842	4843	NS	1	0.0	25.204	14.998	0.689	38.12	15.58	0.0	138.694	13.327	0.0	47.059	12.102	0.0	1.903	0.0	0.0	1.909	0.0	0.0	2.036	0.0	0.0	2.054	0.0

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

217	4866	4867	NS	1	0.0	25.06	14.642	0.0	38.302	15.643	0.0	327.257	13.8	0.0	90.065	13.305	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.039	0.0	0.0	2.05	0.0
218	4866	4867	SN	1	0.0	27.332	10.203	0.0	26.158	10.007	0.0	178.096	4.251	0.0	65.664	4.542	0.0	1.919	0.0	0.0	1.933	0.0	0.0	2.071	0.0	0.0	2.093	0.0
219	4867	4868	NS	1	0.0	25.231	14.877	0.0	29.759	15.061	0.0	356.636	14.327	0.0	14.284	12.41	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.038	0.0	0.0	2.05	0.0
220	4867	4868	NS	1	0.0	26.047	9.71	0.0	24.729	9.838	0.0	353.691	3.92	0.0	13.01	3.598	0.0	1.896	0.0	0.0	1.903	0.0	0.0	2.034	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