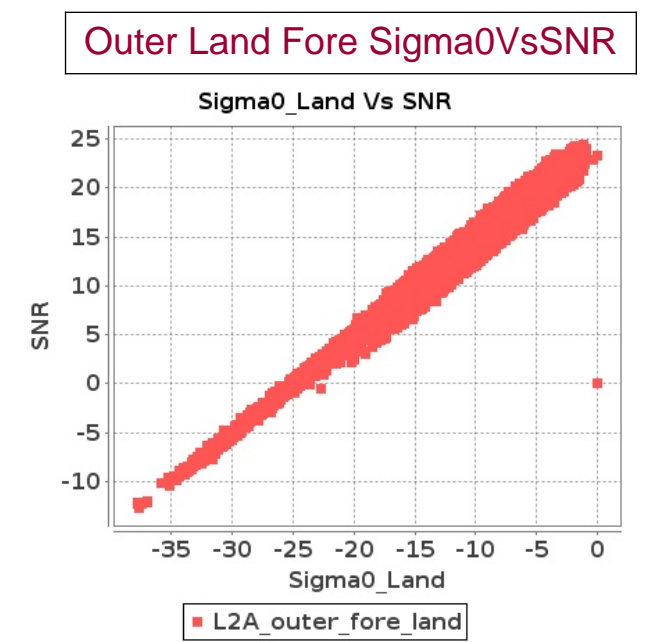
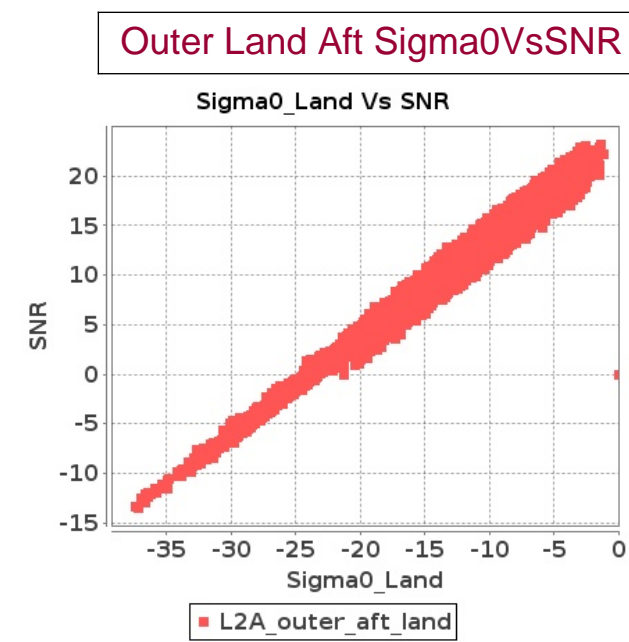
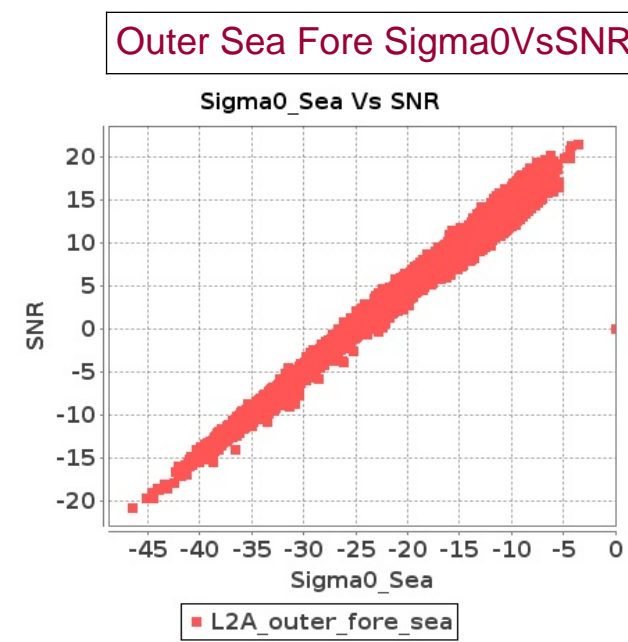
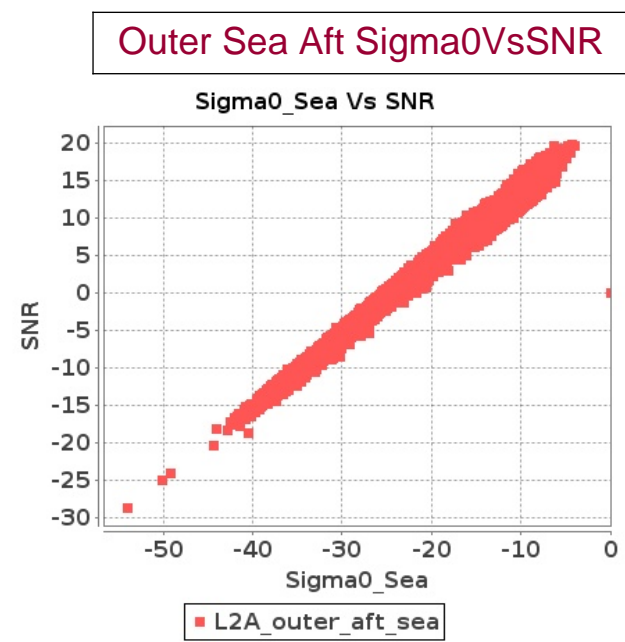
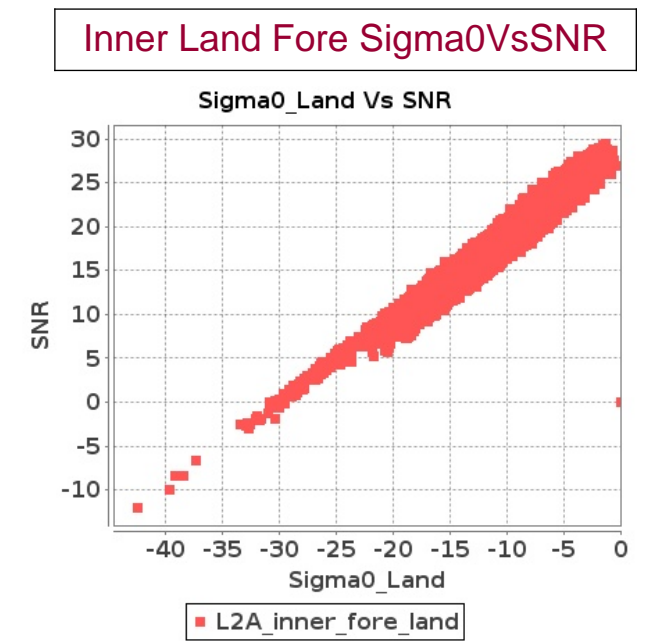
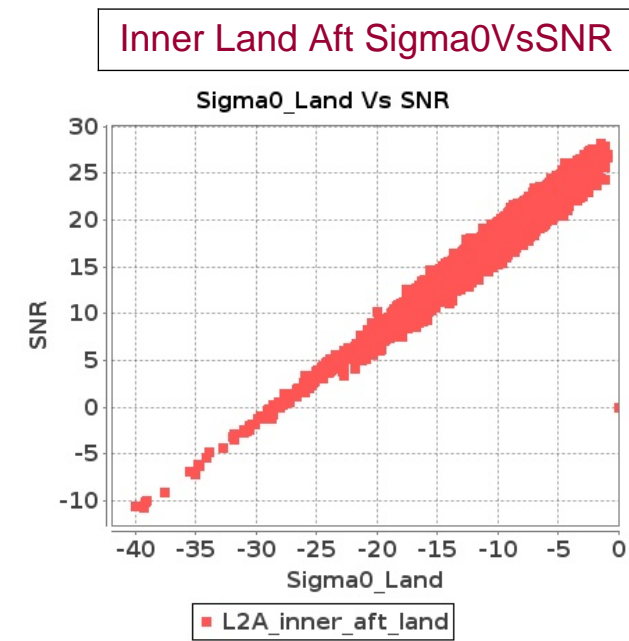
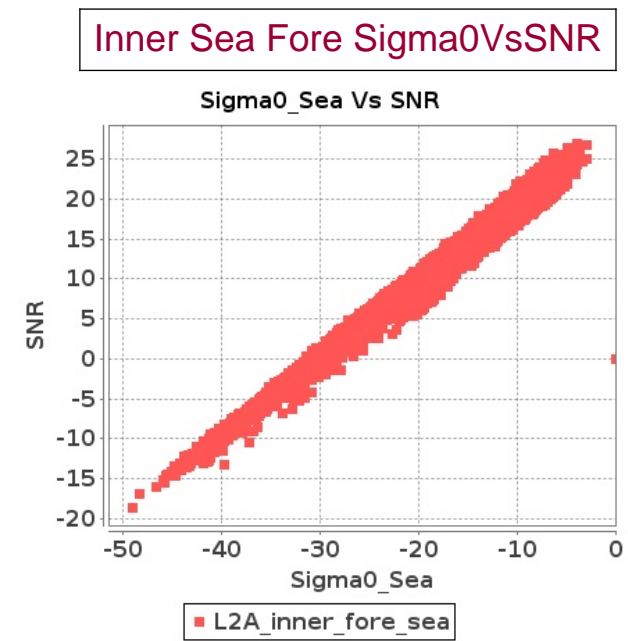
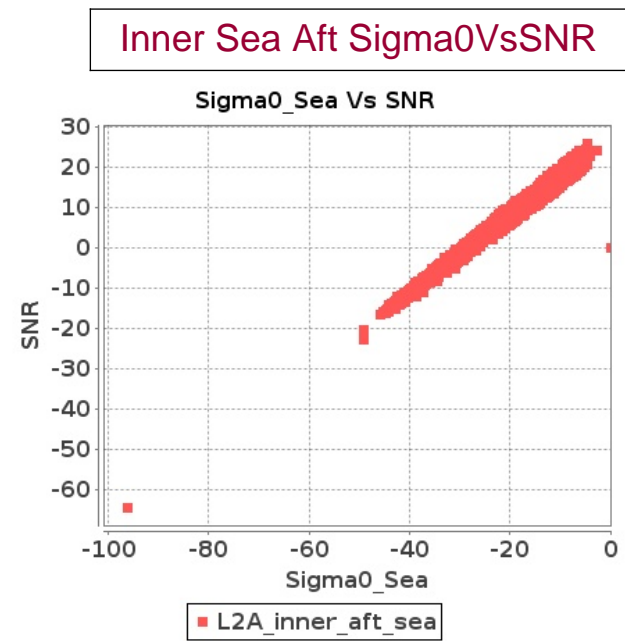


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-OCT-2017 To 05-OCT-2017



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

Report between 04-OCT-2017 To 05-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	5420	5421	SN	1	0.0	48.604	6.508	0.0	47.36	6.948	0.0	48.136	4.843	0.0	49.157	5.616	0.0	50.637	5.641	0.0	46.964	6.312	0.0	49.042	4.263	0.0	52.158	5.018
78	5420	5421	SN	1	0.0	48.604	6.386	0.0	47.36	6.858	0.0	48.136	4.748	0.0	49.157	5.551	0.0	50.637	5.536	0.0	46.964	6.205	0.0	49.042	4.179	0.0	52.158	4.958
79	5420	5421	SN	1	0.0	48.604	6.386	0.0	47.36	6.858	0.0	48.136	4.748	0.0	49.157	5.551	0.0	50.637	5.536	0.0	46.964	6.205	0.0	49.042	4.179	0.0	52.158	4.958
80	5420	5421	NS	1	0.0	56.065	11.639	0.0	52.811	11.42	0.0	50.321	7.813	0.0	50.395	8.43	0.0	57.242	11.106	0.0	50.592	10.553	0.0	50.909	7.6	0.0	49.001	7.741
81	5420	5421	SN	1	0.0	49.035	3.482	0.0	56.682	3.699	0.0	45.96	1.848	0.0	44.69	2.564	0.0	47.875	2.963	0.0	55.69	3.465	0.0	46.113	1.645	0.0	44.236	2.338
82	5420	5421	SN	1	0.0	49.035	3.415	0.0	56.682	3.635	0.0	45.96	1.812	0.0	44.69	2.528	0.0	47.875	2.906	0.0	55.69	3.404	0.0	46.113	1.613	0.0	44.236	2.304
83	5420	5421	SN	1	0.0	49.035	3.415	0.0	56.682	3.635	0.0	45.96	1.812	0.0	44.69	2.528	0.0	47.875	2.906	0.0	55.69	3.404	0.0	46.113	1.613	0.0	44.236	2.304
84	5420	5421	NS	1	0.0	47.821	3.784	0.0	49.908	3.669	0.0	44.094	2.389	0.0	42.931	2.501	0.0	48.095	3.559	0.0	46.236	3.358	0.0	44.252	2.21	0.0	47.603	2.25
85	5421	5422	SN	1	0.0	52.109	3.007	0.0	48.313	3.576	0.0	46.546	1.972	0.0	48.788	2.629	0.0	51.705	2.778	0.0	47.377	3.253	0.0	48.825	1.831	0.0	49.139	2.395
86	5421	5422	NS	1	0.0	45.275	2.042	0.0	52.989	1.592	0.0	42.352	1.261	0.0	46.52	1.088	0.0	46.301	1.824	0.0	48.728	1.381	0.0	41.484	1.12	0.0	45.246	0.888
87	5421	5422	SN	1	0.0	47.686	5.065	0.0	51.399	6.3	0.0	50.989	4.733	0.0	42.711	5.608	0.0	49.747	4.661	0.0	54.928	5.731	0.0	50.927	4.324	0.0	44.684	5.154
88	5421	5422	SN	1	0.0	52.109	3.001	0.0	48.313	3.544	0.0	46.546	1.966	0.0	48.788	2.611	0.0	51.705	2.773	0.0	47.377	3.224	0.0	48.825	1.839	0.0	49.139	2.38
89	5421	5422	SN	1	0.0	47.686	5.135	0.0	51.399	6.236	0.0	50.989	4.769	0.0	42.711	5.608	0.0	49.747	4.715	0.0	54.928	5.673	0.0	50.927	4.385	0.0	44.684	5.172
90	5421	5422	NS	1	0.0	53.088	6.212	0.0	59.04	4.858	0.0	50.226	4.13	0.0	47.021	3.807	0.0	56.237	5.538	0.0	60.063	4.414	0.0	53.059	3.669	0.0	47.744	3.253
91	5421	5422	NS	1	0.0	56.113	6.027	0.0	51.043	4.904	0.0	45.584	4.356	0.0	49.666	3.634	0.0	59.995	5.363	0.0	53.216	4.351	0.0	46.485	3.902	0.0	50.834	3.095
92	5421	5422	SN	1	0.0	47.686	5.065	0.0	51.399	6.3	0.0	50.989	4.733	0.0	42.711	5.608	0.0	49.747	4.661	0.0	54.928	5.731	0.0	50.927	4.324	0.0	44.684	5.154
93	5421	5422	NS	1	0.0	49.391	2.043	0.0	51.65	1.538	0.0	41.159	1.292	0.0	40.241	1.1	0.0	52.637	1.824	0.0	48.834	1.279	0.0	41.283	1.196	0.0	38.398	0.897
94	5421	5422	SN	1	0.0	52.109	3.007	0.0	48.313	3.576	0.0	46.546	1.972	0.0	48.788	2.629	0.0	51.705	2.778	0.0	47.377	3.253	0.0	48.825	1.831	0.0	49.139	2.395
95	5422	5423	SN	1	0.0	43.452	8.998	0.0	44.707	9.906	0.0	41.948	7.563	0.0	40.728	7.965	0.0	43.395	8.638	0.0	44.254	9.695	0.0	43.581	7.243	0.0	41.736	8.087
96	5422	5423	SN	1	0.0	42.728	3.792	0.0	46.348	3.951	0.0	44.34	2.872	0.0	45.019	3.304	0.0	44.102	3.705	0.0	49.546	3.9	0.0	41.748	2.771	0.0	45.043	3.298
97	5422	5423	SN	1	0.0	42.539	3.742	0.0	46.348	3.905	0.0	44.34	2.857	0.0	45.019	3.27	0.0	44.102	3.667	0.0	49.546	3.853	0.0	41.748	2.769	0.0	45.043	3.265
98	5422	5423	NS	1	0.0	45.655	1.637	0.0	42.434	1.39	0.0	38.444	1.283	0.0	39.679	1.3	0.0	44.985	1.367	0.0	42.231	1.189	0.0	36.45	1.165	0.0	39.547	1.258
99	5422	5423	SN	1	0.0	43.452	8.998	0.0	44.707	9.906	0.0	41.948	7.556	0.0	40.728	7.973	0.0	43.395	8.638	0.0	44.254	9.695	0.0	43.581	7.243	0.0	41.736	8.087
100	5422	5423	SN	1	0.0	44.498	9.013	0.0	44.707	10.002	0.0	41.948	7.478	0.0	40.728	8.033	0.0	43.309	8.669	0.0	44.254	9.778	0.0	44.042	7.182	0.0	41.736	8.156
101	5422	5423	SN	1	0.0	42.539	3.742	0.0	46.348	3.905	0.0	44.34	2.861	0.0	45.019	3.27	0.0	44.102	3.665	0.0	49.546	3.853	0.0	41.748	2.772	0.0	45.043	3.265
102	5422	5423	NS	1	0.0	49.752	4.319	0.0	51.114	3.759	0.0	45.118	3.655	0.0	45.446	3.956	0.0	52.014	3.463	0.0	50.058	2.892	0.0	47.906	3.385	0.0	45.047	3.7
103	5423	5424	SN	1	0.0	41.775	5.914	0.0	48.604	5.715	0.0	41.266	4.513	0.0	43.345	5.752	0.0	44.54	5.593	0.0	48.597	5.564	0.0	42.494	4.505	0.0	41.71	5.66

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5423	5424	SN	1	0.0	44.47	2.749	0.0	45.378	3.096	0.0	45.568	1.785	0.0	41.942	2.347	0.0	45.289	2.634	0.0	43.461	3.076	0.0	44.597	1.716	0.0	42.371	2.294
105	5423	5424	SN	1	0.0	43.359	2.74	0.0	47.805	3.069	0.0	43.079	1.762	0.0	45.474	2.36	0.0	45.196	2.645	0.0	46.505	3.055	0.0	42.364	1.698	0.0	43.218	2.228
106	5423	5424	NS	1	0.0	47.64	1.835	0.0	43.265	1.578	0.0	39.834	1.112	0.0	39.894	1.052	0.0	46.757	1.515	0.0	43.448	1.371	0.0	39.594	0.939	0.0	39.146	0.835
107	5423	5424	NS	1	0.0	61.363	6.186	0.0	49.832	5.56	0.0	46.203	3.968	0.0	47.873	4.005	0.0	61.842	5.521	0.0	50.004	4.543	0.0	46.451	3.528	0.0	48.872	3.224
108	5423	5424	NS	1	0.0	59.753	6.227	0.0	51.552	5.54	0.0	46.057	3.989	0.0	46.868	3.941	0.0	60.232	5.471	0.0	50.195	4.594	0.0	46.309	3.514	0.0	45.6	3.224
109	5423	5424	NS	1	0.0	50.674	1.828	0.0	48.678	1.592	0.0	39.541	1.132	0.0	41.651	1.034	0.0	49.789	1.501	0.0	44.013	1.389	0.0	39.3	0.946	0.0	39.484	0.824
110	5424	5425	SN	1	0.0	45.867	3.336	0.0	46.633	3.284	0.0	41.746	2.221	0.0	46.837	2.44	0.0	43.848	2.889	0.0	47.828	2.998	0.0	43.395	1.923	0.0	46.335	2.223
111	5424	5425	NS	1	0.0	48.958	1.654	0.0	52.748	1.439	0.0	39.534	1.034	0.0	45.129	1.017	0.0	49.312	1.453	0.0	51.185	1.261	0.0	42.324	0.928	0.0	42.448	0.902
112	5424	5425	NS	1	0.0	54.829	5.427	0.0	51.702	4.271	0.0	50.735	3.584	0.0	44.745	3.451	0.0	56.779	4.803	0.0	47.927	3.879	0.0	53.286	3.371	0.0	45.854	3.118
113	5424	5425	NS	1	0.0	57.958	5.356	0.0	56.271	4.291	0.0	46.489	3.563	0.0	46.956	3.43	0.0	58.114	4.772	0.0	56.64	3.96	0.0	42.508	3.279	0.0	46.165	3.04
114	5424	5425	SN	1	0.0	43.226	7.59	0.0	51.939	7.531	0.0	45.016	5.522	0.0	42.748	6.447	0.0	43.733	6.689	0.0	50.553	6.771	0.0	45.603	5.021	0.0	43.626	5.73
115	5424	5425	SN	1	0.0	43.226	7.474	0.0	51.939	7.486	0.0	45.016	5.465	0.0	42.748	6.296	0.0	43.733	6.563	0.0	50.553	6.701	0.0	45.603	4.967	0.0	43.626	5.602
116	5424	5425	SN	1	0.0	43.226	7.474	0.0	51.939	7.486	0.0	45.016	5.465	0.0	42.748	6.296	0.0	43.733	6.563	0.0	50.553	6.701	0.0	45.603	4.967	0.0	43.626	5.602
117	5424	5425	SN	1	0.0	45.867	3.436	0.0	46.633	3.371	0.0	41.746	2.273	0.0	46.837	2.51	0.0	43.848	2.973	0.0	47.828	3.075	0.0	43.395	1.97	0.0	46.335	2.29
118	5424	5425	NS	1	0.0	51.35	1.618	0.0	54.462	1.462	0.0	42.182	1.018	0.0	50.454	1.038	0.0	50.622	1.437	0.0	52.339	1.275	0.0	42.536	0.922	0.0	46.322	0.902
119	5424	5425	SN	1	0.0	45.867	3.336	0.0	46.633	3.284	0.0	41.746	2.221	0.0	46.837	2.44	0.0	43.848	2.889	0.0	47.828	2.998	0.0	43.395	1.923	0.0	46.335	2.223
120	5425	5426	NS	1	0.0	48.455	2.189	0.0	56.19	1.671	0.0	47.304	1.53	0.0	41.552	1.434	0.0	44.459	1.857	0.0	54.028	1.472	0.0	42.657	1.286	0.0	40.884	1.169
121	5425	5426	SN	1	0.0	47.83	11.087	0.0	56.687	11.631	0.0	47.08	6.85	0.0	46.616	8.647	0.0	50.86	10.336	0.0	56.701	10.655	0.0	43.045	6.524	0.0	41.916	8.132
122	5425	5426	SN	1	0.0	47.83	11.313	0.0	56.687	11.866	0.0	47.08	7.022	0.0	46.616	8.98	0.0	50.86	10.596	0.0	56.701	10.891	0.0	43.045	6.7	0.0	41.916	8.49
123	5425	5426	NS	1	0.0	53.126	6.771	0.0	50.923	5.772	0.0	48.115	4.764	0.0	43.557	4.68	0.0	51.828	6.287	0.0	49.258	5.046	0.0	49.409	4.295	0.0	42.06	4.076
124	5425	5426	SN	1	0.0	45.779	4.168	0.0	44.371	4.444	0.0	43.43	2.505	0.0	48.608	3.213	0.0	44.144	3.666	0.0	45.755	4.077	0.0	43.032	2.29	0.0	49.499	2.916
125	5425	5426	SN	1	0.0	47.83	11.107	0.0	56.687	11.611	0.0	47.08	6.843	0.0	46.616	8.639	0.0	50.86	10.356	0.0	56.701	10.655	0.0	43.045	6.524	0.0	41.916	8.132
126	5425	5426	NS	1	0.0	49.308	6.922	0.0	54.832	5.882	0.0	44.434	4.842	0.0	42.383	4.559	0.0	49.972	6.378	0.0	51.922	5.117	0.0	45.718	4.309	0.0	44.566	4.076
127	5425	5426	NS	1	0.0	47.081	2.218	0.0	56.705	1.668	0.0	49.171	1.532	0.0	47.184	1.454	0.0	46.55	1.873	0.0	54.544	1.473	0.0	45.134	1.28	0.0	46.272	1.183
128	5425	5426	SN	1	0.0	45.779	4.32	0.0	43.031	4.618	0.0	43.43	2.588	0.0	48.608	3.362	0.0	44.144	3.797	0.0	44.736	4.238	0.0	43.032	2.382	0.0	49.499	3.065
129	5425	5426	SN	1	0.0	45.779	4.168	0.0	44.478	4.447	0.0	43.43	2.506	0.0	48.608	3.214	0.0	44.144	3.662	0.0	45.864	4.074	0.0	43.032	2.287	0.0	49.499	2.916
130	5426	5427	NS	1	0.0	41.104	2.814	0.0	48.602	2.597	0.0	43.734	2.119	0.0	46.456	2.215	0.0	39.775	2.703	0.0	48.566	2.365	0.0	39.96	2.114	0.0	43.131	1.983
131	5426	5427	NS	1	0.0	44.889	2.832	0.0	52.01	2.599	0.0	48.894	2.137	0.0	44.116	2.222	0.0	43.144	2.661	0.0	47.961	2.381	0.0	45.12	2.153	0.0	40.791	1.969
132	5426	5427	SN	1	0.0	49.004	9.812	0.0	54.745	11.003	0.0	46.197	7.068	0.0	49.609	7.782	0.0	49.681	8.772	0.0	54.821	10.198	0.0	45.956	6.819	0.0	50.239	7.411
133	5426	5427	SN	1	0.0	51.014	9.892	0.0	56.063	10.872	0.0	46.119	7.032	0.0	47.567	7.747	0.0	51.155	9.002	0.0	56.501	10.047	0.0	45.797	6.727	0.0	45.509	7.397
134	5426	5427	SN	1	0.0	47.711	3.717	0.0	48.512	4.006	0.0	44.422	2.286	0.0	48.568	2.597	0.0	47.648	3.381	0.0	49.49	3.709	0.0	44.348	2.1	0.0	49.527	2.408
135	5426	5427	SN	1	0.0	49.936	3.769	0.0	48.89	3.988	0.0	41.933	2.318	0.0	42.238	2.556	0.0	47.998	3.387	0.0	49.878	3.697	0.0	42.641	2.128	0.0	42.461	2.403
136	5426	5427	NS	1	0.0	43.978	7.866	0.0	54.518	7.094	0.0	48.191	6.111	0.0	43.002	6.145	0.0	43.935	7.342	0.0	53.52	6.469	0.0	50.585	6.068	0.0	43.107	5.975
137	5426	5427	NS	1	0.0	48.763	7.725	0.0	55.636	7.235	0.0	45.304	6.146	0.0	43.205	6.188	0.0	46.844	7.403	0.0	54.638	6.63	0.0	48.014	6.125	0.0	43.309	6.01
138	5426	5427	SN	1	0.0	49.004	9.676	0.0	54.745	10.892	0.0	46.197	7.391	0.0	49.609	7.908	0.0	49.681	8.716	0.0	54.821	10.1	0.0	45.956	7.169	0.0	50.239	7.545
139	5426	5427	SN	1	0.0	47.711	3.794	0.0	48.512	4.14	0.0	44.422	2.386	0.0	48.568	2.699	0.0	47.648	3.482	0.0	49.49	3.83	0.0	44.348	2.219	0.0	49.527	2.499

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5427	5428	SN	1	0.0	52.941	7.641	0.0	55.465	7.753	0.0	44.1	6.002	0.0	46.582	6.476	0.0	53.297	7.251	0.0	58.06	7.693	0.0	43.432	5.988	0.0	46.53	6.084
141	5427	5428	SN	1	0.0	52.675	7.602	0.0	55.441	7.804	0.0	47.895	5.953	0.0	48.853	6.619	0.0	51.287	7.271	0.0	57.57	7.643	0.0	48.922	5.882	0.0	49.192	6.041
142	5427	5428	NS	1	0.0	44.679	1.363	0.0	44.789	1.327	0.0	36.303	1.229	0.0	47.405	1.19	0.0	46.793	1.135	0.0	43.597	1.081	0.0	35.923	1.078	0.0	49.593	1.07
143	5427	5428	NS	1	0.0	48.505	4.965	0.0	52.791	4.635	0.0	45.044	3.882	0.0	43.287	3.95	0.0	48.103	4.089	0.0	50.158	4.091	0.0	47.399	3.506	0.0	44.974	3.403
144	5427	5428	NS	1	0.0	53.271	5.025	0.0	52.785	4.706	0.0	48.321	3.804	0.0	45.219	3.95	0.0	54.059	4.099	0.0	50.16	4.071	0.0	46.144	3.442	0.0	45.066	3.375
145	5427	5428	SN	1	0.0	47.071	2.873	0.0	51.165	2.944	0.0	48.121	1.892	0.0	41.509	2.085	0.0	45.739	2.739	0.0	51.763	2.663	0.0	47.451	1.847	0.0	41.403	1.888
146	5427	5428	SN	1	0.0	47.071	2.976	0.0	51.165	3.003	0.0	48.121	1.851	0.0	41.509	2.105	0.0	45.739	2.798	0.0	51.763	2.697	0.0	47.451	1.784	0.0	41.403	1.911
147	5427	5428	SN	1	0.0	49.948	3.019	0.0	49.269	3.051	0.0	48.797	1.873	0.0	44.609	2.082	0.0	53.985	2.789	0.0	49.572	2.706	0.0	45.914	1.789	0.0	42.434	1.902
148	5427	5428	NS	1	0.0	44.339	1.343	0.0	48.463	1.286	0.0	37.445	1.268	0.0	45.893	1.171	0.0	41.604	1.133	0.0	47.479	1.061	0.0	38.74	1.087	0.0	41.181	1.031
149	5427	5428	SN	1	0.0	52.941	7.115	0.0	55.465	7.233	0.0	44.1	5.995	0.0	46.582	6.151	0.0	53.297	6.852	0.0	58.06	7.211	0.0	43.432	6.057	0.0	46.53	5.814
150	5428	5429	SN	1	0.0	42.564	4.4	0.0	51.48	4.726	0.0	42.72	3.9	0.0	45.141	4.577	0.0	42.672	3.82	0.0	51.253	4.153	0.0	42.073	3.417	0.0	45.642	4.099
151	5428	5429	NS	1	0.0	43.573	1.825	0.0	46.477	1.313	0.0	40.634	1.314	0.0	43.582	1.21	0.0	42.231	1.383	0.0	44.807	1.025	0.0	39.337	0.993	0.0	45.32	0.95
152	5428	5429	SN	1	0.0	48.85	2.136	0.0	47.416	2.139	0.0	42.547	1.341	0.0	47.64	1.665	0.0	46.187	1.831	0.0	45.547	1.89	0.0	42.833	1.13	0.0	46.789	1.448
153	5428	5429	SN	1	0.0	42.564	4.4	0.0	51.48	4.726	0.0	42.72	3.9	0.0	45.141	4.577	0.0	42.672	3.82	0.0	51.253	4.153	0.0	42.073	3.417	0.0	45.642	4.099
154	5428	5429	NS	1	0.0	43.573	1.825	0.0	46.477	1.313	0.0	40.634	1.314	0.0	43.582	1.21	0.0	42.231	1.383	0.0	44.807	1.025	0.0	39.337	0.993	0.0	45.32	0.95
155	5428	5429	NS	1	0.0	49.253	6.334	0.0	46.149	4.897	0.0	44.676	4.039	0.0	46.571	4.0	0.0	49.763	5.217	0.0	49.391	3.909	0.0	42.604	3.279	0.0	48.21	3.225
156	5428	5429	NS	1	0.0	49.253	6.334	0.0	46.149	4.897	0.0	44.676	4.039	0.0	46.571	4.0	0.0	49.763	5.217	0.0	49.391	3.909	0.0	42.604	3.279	0.0	48.21	3.225
157	5428	5429	SN	1	0.0	48.85	2.136	0.0	47.416	2.139	0.0	42.547	1.341	0.0	47.64	1.665	0.0	46.187	1.831	0.0	45.547	1.89	0.0	42.833	1.13	0.0	46.789	1.448
158	5429	5430	NS	1	0.0	46.577	1.599	0.0	51.039	1.241	0.0	39.308	0.872	0.0	40.547	1.099	0.0	42.715	1.245	0.0	50.224	1.061	0.0	41.024	0.756	0.0	39.073	0.867
159	5429	5430	NS	1	0.0	58.733	4.187	0.0	49.028	3.67	0.0	43.879	2.768	0.0	44.735	3.296	0.0	60.063	3.251	0.0	51.26	3.077	0.0	40.17	2.278	0.0	43.696	2.772
160	5429	5430	NS	1	0.0	58.733	4.187	0.0	49.028	3.67	0.0	43.879	2.768	0.0	44.735	3.296	0.0	60.063	3.251	0.0	51.26	3.077	0.0	40.17	2.278	0.0	43.696	2.772
161	5429	5430	NS	1	0.0	46.577	1.599	0.0	51.039	1.241	0.0	39.308	0.872	0.0	40.547	1.099	0.0	42.715	1.245	0.0	50.224	1.061	0.0	41.024	0.756	0.0	39.073	0.867

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	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	2.169	0.0	0.0	2.358	0.0	0.0	2.455	0.0	
2	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	2.363	0.0	0.0	2.376	0.0	0.0	2.501	0.0	
3	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	2.169	0.0	0.0	2.358	0.0	0.0	2.455	0.0	
4	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	2.363	0.0	0.0	2.376	0.0	0.0	2.501	0.0	
5	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	1.907	0.0	0.0	2.107	0.0	0.0	2.076	0.0	
6	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	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0	
7	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	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0	
8	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	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0	
9	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	2.169	0.0	0.0	2.375	0.0	0.0	2.494	0.0	
10	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	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
11	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	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0	
12	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	2.347	0.0	0.0	2.385	0.0	0.0	2.532	0.0	
13	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	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0	
14	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	1.916	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
15	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	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0	
16	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	1.908	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
17	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	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
18	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	1.902	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
19	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	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0	
20	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	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0	
21	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	2.179	0.0	0.0	2.338	0.0	0.0	2.482	0.0	
22	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	2.365	0.0	0.0	2.35	0.0	0.0	2.525	0.0	
23	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	1.9	0.0	0.0	2.108	0.0	0.0	2.075	0.0	
24	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	1.918	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
25	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	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0	
26	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	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0	
27	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	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0	
28	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	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0	
29	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	2.151	0.0	0.0	2.31	0.0	0.0	2.455	0.0	
30	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	2.377	0.0	0.0	2.374	0.0	0.0	2.504	0.0	
31	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	1.9	0.0	0.0	2.106	0.0	0.0	2.076	0.0	

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

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	5420	5421	SN	1	0.0	31.287	14.281	0.0	26.031	14.306	0.0	134.141	9.772	0.0	17.631	9.358	0.0	2.213	0.0	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0
78	5420	5421	SN	1	0.0	31.287	14.324	0.0	27.261	14.672	0.0	134.141	9.723	0.0	66.776	9.809	0.0	2.213	0.0	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0
79	5420	5421	SN	1	0.0	31.287	14.324	0.0	27.261	14.672	0.0	134.141	9.723	0.0	66.776	9.809	0.0	2.213	0.0	0.0	2.129	0.0	0.0	2.368	0.0	0.0	2.54	0.0
80	5420	5421	NS	1	0.0	25.943	13.733	0.0	32.125	15.986	0.0	355.196	14.363	0.0	72.71	14.126	0.0	1.939	0.0	0.0	1.911	0.0	0.0	2.108	0.0	0.0	2.076	0.0
81	5420	5421	SN	1	0.0	25.694	8.51	0.0	81.724	8.348	0.0	134.141	1.95	0.0	14.411	2.133	0.0	2.224	0.0	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0
82	5420	5421	SN	1	0.0	25.694	8.524	0.0	81.724	8.434	0.0	134.141	1.938	0.0	55.338	2.288	0.0	2.224	0.0	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0
83	5420	5421	SN	1	0.0	25.694	8.524	0.0	81.724	8.434	0.0	134.141	1.938	0.0	55.338	2.288	0.0	2.224	0.0	0.0	2.393	0.0	0.0	2.386	0.0	0.0	2.5	0.0
84	5420	5421	NS	1	0.0	27.2	10.459	0.0	26.952	10.921	0.0	355.196	6.114	0.0	115.832	5.675	0.0	1.955	0.0	0.0	1.905	0.0	0.0	2.107	0.0	0.0	2.077	0.0
85	5421	5422	SN	1	0.0	25.683	8.504	0.0	28.121	8.373	0.0	125.334	1.969	0.0	16.87	2.22	0.0	2.184	0.0	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0
86	5421	5422	NS	1	0.0	27.206	10.393	0.0	26.957	10.873	0.0	145.24	6.049	0.0	140.61	5.563	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0
87	5421	5422	SN	1	0.0	31.248	14.356	0.0	26.02	14.479	0.0	129.167	9.797	0.0	22.286	9.622	0.0	2.207	0.0	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0
88	5421	5422	SN	1	0.0	25.683	8.514	0.0	28.121	8.409	0.0	125.334	1.961	0.0	55.293	2.306	0.0	2.184	0.0	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0
89	5421	5422	SN	1	0.0	31.248	14.364	0.0	27.15	14.655	0.0	129.167	9.751	0.0	71.59	9.851	0.0	2.207	0.0	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0
90	5421	5422	NS	1	0.0	25.937	13.683	0.0	35.853	15.914	0.0	155.068	14.328	0.0	71.337	14.041	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0
91	5421	5422	NS	1	0.0	25.937	13.734	0.0	31.855	15.886	0.0	154.246	14.358	0.0	146.92	14.145	0.0	1.943	0.0	0.0	1.91	0.0	0.0	2.109	0.0	0.0	2.077	0.0
92	5421	5422	SN	1	0.0	31.248	14.356	0.0	26.02	14.479	0.0	129.167	9.797	0.0	22.286	9.622	0.0	2.207	0.0	0.0	2.22	0.0	0.0	2.36	0.0	0.0	2.521	0.0
93	5421	5422	NS	1	0.0	27.206	10.394	0.0	26.957	10.901	0.0	149.255	6.029	0.0	118.931	5.584	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
94	5421	5422	SN	1	0.0	25.683	8.504	0.0	28.121	8.373	0.0	125.334	1.969	0.0	16.87	2.22	0.0	2.184	0.0	0.0	2.359	0.0	0.0	2.371	0.0	0.0	2.484	0.0
95	5422	5423	SN	1	0.0	31.138	14.353	0.0	27.217	14.684	0.0	132.911	9.746	0.0	76.09	9.887	0.0	2.173	0.0	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0
96	5422	5423	SN	1	0.0	25.711	8.52	0.0	28.121	8.373	0.0	123.426	1.982	0.0	15.425	2.198	0.0	2.18	0.0	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0
97	5422	5423	SN	1	0.0	25.711	8.521	0.0	28.121	8.43	0.0	123.426	1.975	0.0	58.972	2.316	0.0	2.18	0.0	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0
98	5422	5423	NS	1	0.0	27.211	10.381	0.0	26.946	10.891	0.0	147.535	6.017	0.0	145.905	5.606	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
99	5422	5423	SN	1	0.0	31.138	14.353	0.0	27.217	14.694	0.0	132.911	9.746	0.0	76.068	9.894	0.0	2.173	0.0	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0
100	5422	5423	SN	1	0.0	31.138	14.336	0.0	26.014	14.484	0.0	132.911	9.805	0.0	21.679	9.603	0.0	2.173	0.0	0.0	2.222	0.0	0.0	2.347	0.0	0.0	2.522	0.0
101	5422	5423	SN	1	0.0	25.711	8.521	0.0	28.121	8.43	0.0	123.426	1.975	0.0	58.988	2.316	0.0	2.18	0.0	0.0	2.345	0.0	0.0	2.372	0.0	0.0	2.506	0.0
102	5422	5423	NS	1	0.0	25.937	13.61	0.0	35.428	15.861	0.0	150.447	14.321	0.0	72.351	14.148	0.0	1.939	0.0	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0
103	5423	5424	SN	1	0.0	31.165	14.339	0.0	27.183	14.669	0.0	84.203	9.707	0.0	76.73	9.947	0.0	2.169	0.0	0.0	2.088	0.0	0.0	2.324	0.0	0.0	2.443	0.0
104	5423	5424	SN	1	0.0	25.7	8.534	0.0	28.104	8.412	0.0	75.5	1.966	0.0	60.246	2.342	0.0	2.157	0.0	0.0	2.326	0.0	0.0	2.315	0.0	0.0	2.46	0.0
105	5423	5424	SN	1	0.0	25.7	8.539	0.0	28.104	8.41	0.0	75.517	1.967	0.0	60.257	2.342	0.0	2.156	0.0	0.0	2.326	0.0	0.0	2.316	0.0	0.0	2.46	0.0

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

106	5423	5424	NS	1	0.0	27.211	10.411	0.0	26.952	10.866	0.0	154.384	5.984	0.0	120.039	5.607	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.077	0.0
107	5423	5424	NS	1	0.0	25.943	13.673	0.0	31.838	15.814	0.0	163.6	14.311	0.0	79.234	14.224	0.0	1.943	0.0	0.0	1.911	0.0	0.0	2.107	0.0	0.0	2.076	0.0
108	5423	5424	NS	1	0.0	25.943	13.662	0.0	31.838	15.805	0.0	163.55	14.304	0.0	79.212	14.224	0.0	1.944	0.0	0.0	1.91	0.0	0.0	2.108	0.0	0.0	2.076	0.0
109	5423	5424	NS	1	0.0	27.211	10.408	0.0	26.952	10.875	0.0	154.313	5.99	0.0	119.979	5.607	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.077	0.0
110	5424	5425	SN	1	0.0	25.694	8.527	0.0	28.115	8.416	0.0	127.76	1.989	0.0	61.481	2.333	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
111	5424	5425	NS	1	0.0	27.211	10.386	0.0	26.952	10.886	0.0	172.545	5.98	0.0	133.298	5.588	0.0	1.961	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.082	0.0
112	5424	5425	NS	1	0.0	25.932	13.574	0.0	31.998	15.899	0.0	355.439	14.279	0.0	152.617	14.244	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.085	0.0
113	5424	5425	NS	1	0.0	25.932	13.582	0.0	31.998	15.899	0.0	355.439	14.264	0.0	152.727	14.264	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.085	0.0
114	5424	5425	SN	1	0.0	31.132	14.301	0.0	25.898	14.188	0.0	94.637	9.806	0.0	15.613	9.131	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
115	5424	5425	SN	1	0.0	31.132	14.357	0.0	27.183	14.71	0.0	94.637	9.764	0.0	77.844	9.904	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
116	5424	5425	SN	1	0.0	31.132	14.357	0.0	27.183	14.71	0.0	94.637	9.764	0.0	77.844	9.904	0.0	2.178	0.0	0.0	2.124	0.0	0.0	2.327	0.0	0.0	2.425	0.0
117	5424	5425	SN	1	0.0	25.694	8.515	0.0	28.115	8.293	0.0	127.76	2.007	0.0	14.411	2.119	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
118	5424	5425	NS	1	0.0	27.211	10.372	0.0	26.952	10.879	0.0	172.628	5.98	0.0	133.413	5.581	0.0	1.96	0.0	0.0	1.905	0.0	0.0	2.106	0.0	0.0	2.082	0.0
119	5424	5425	SN	1	0.0	25.694	8.527	0.0	28.115	8.416	0.0	127.76	1.989	0.0	61.481	2.333	0.0	2.144	0.0	0.0	2.302	0.0	0.0	2.312	0.0	0.0	2.459	0.0
120	5425	5426	NS	1	0.0	27.206	10.381	0.0	26.946	10.897	0.0	355.858	5.983	0.0	129.547	5.616	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
121	5425	5426	SN	1	0.0	31.099	14.349	0.0	27.106	14.69	0.0	85.466	9.75	0.0	63.968	9.911	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
122	5425	5426	SN	1	0.0	31.099	14.286	0.0	25.821	14.027	0.0	85.466	9.825	0.0	15.431	8.882	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
123	5425	5426	NS	1	0.0	25.943	13.642	0.0	31.777	15.854	0.0	355.864	14.305	0.0	69.93	14.245	0.0	1.944	0.0	0.0	1.911	0.0	0.0	2.107	0.0	0.0	2.077	0.0
124	5425	5426	SN	1	0.0	25.694	8.532	0.0	28.115	8.45	0.0	74.75	1.969	0.0	43.993	2.367	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
125	5425	5426	SN	1	0.0	31.099	14.349	0.0	27.183	14.71	0.0	85.466	9.75	0.0	64.024	9.919	0.0	2.148	0.0	0.0	2.11	0.0	0.0	2.301	0.0	0.0	2.453	0.0
126	5425	5426	NS	1	0.0	25.937	13.642	0.0	31.777	15.854	0.0	355.858	14.333	0.0	69.859	14.217	0.0	1.944	0.0	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0
127	5425	5426	NS	1	0.0	27.206	10.375	0.0	26.946	10.893	0.0	355.864	5.981	0.0	129.735	5.612	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
128	5425	5426	SN	1	0.0	25.694	8.522	0.0	28.115	8.277	0.0	74.75	1.999	0.0	14.405	2.072	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
129	5425	5426	SN	1	0.0	25.694	8.536	0.0	28.115	8.45	0.0	74.75	1.969	0.0	43.949	2.362	0.0	2.129	0.0	0.0	2.286	0.0	0.0	2.327	0.0	0.0	2.46	0.0
130	5426	5427	NS	1	0.0	27.211	10.392	0.0	26.952	10.893	0.0	356.029	6.033	0.0	106.495	5.588	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
131	5426	5427	NS	1	0.0	27.211	10.399	0.0	26.952	10.879	0.0	356.029	6.046	0.0	106.798	5.594	0.0	1.955	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0
132	5426	5427	SN	1	0.0	31.138	14.403	0.0	142.825	14.774	0.0	113.923	9.739	0.0	59.987	9.817	0.0	2.115	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.425	0.0
133	5426	5427	SN	1	0.0	31.132	14.423	0.0	26.494	14.724	0.0	114.023	9.795	0.0	59.926	9.846	0.0	2.116	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.421	0.0
134	5426	5427	SN	1	0.0	25.694	8.543	0.0	75.542	8.466	0.0	133.237	1.968	0.0	45.085	2.367	0.0	2.13	0.0	0.0	2.258	0.0	0.0	2.308	0.0	0.0	2.449	0.0
135	5426	5427	SN	1	0.0	25.7	8.55	0.0	28.121	8.475	0.0	133.298	1.972	0.0	45.041	2.36	0.0	2.129	0.0	0.0	2.258	0.0	0.0	2.309	0.0	0.0	2.449	0.0
136	5426	5427	NS	1	0.0	25.909	13.516	0.0	31.722	15.901	0.0	355.682	14.273	0.0	53.291	14.166	0.0	1.945	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.077	0.0
137	5426	5427	NS	1	0.0	25.915	13.536	0.0	32.059	15.861	0.0	355.682	14.301	0.0	53.22	14.173	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.107	0.0	0.0	2.077	0.0
138	5426	5427	SN	1	0.0	31.138	14.358	0.0	142.825	13.853	0.0	113.923	9.824	0.0	14.758	8.509	0.0	2.115	0.0	0.0	2.058	0.0	0.0	2.251	0.0	0.0	2.425	0.0
139	5426	5427	SN	1	0.0	25.694	8.546	0.0	75.542	8.231	0.0	133.237	1.997	0.0	14.405	1.979	0.0	2.13	0.0	0.0	2.258	0.0	0.0	2.308	0.0	0.0	2.449	0.0
140	5427	5428	SN	1	0.0	31.049	14.421	0.0	26.439	14.753	0.0	80.889	9.795	0.0	56.485	9.811	0.0	2.044	0.0	0.0	2.047	0.0	0.0	2.238	0.0	0.0	2.394	0.0
141	5427	5428	SN	1	0.0	31.044	14.423	0.0	26.439	14.763	0.0	80.922	9.739	0.0	56.485	9.782	0.0	2.096	0.0	0.0	2.048	0.0	0.0	2.239	0.0	0.0	2.394	0.0
142	5427	5428	NS	1	0.0	27.206	10.454	0.0	26.957	10.895	0.0	357.656	6.09	0.0	128.5	5.618	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	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

143	5427	5428	NS	1	0.0	25.932	13.647	0.0	31.772	15.809	0.0	149.25	14.308	0.0	75.837	14.18	0.0	1.943	0.0	0.0	1.91	0.0	0.0	2.107	0.0	0.0	2.077	0.0
144	5427	5428	NS	1	0.0	25.926	13.666	0.0	31.766	15.861	0.0	149.244	14.294	0.0	75.726	14.201	0.0	1.94	0.0	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0
145	5427	5428	SN	1	0.0	25.689	8.525	0.0	28.132	8.175	0.0	74.458	1.982	0.0	14.394	1.919	0.0	2.104	0.0	0.0	2.243	0.0	0.0	2.292	0.0	0.0	2.423	0.0
146	5427	5428	SN	1	0.0	25.689	8.504	0.0	28.132	8.454	0.0	74.458	1.967	0.0	45.979	2.353	0.0	2.104	0.0	0.0	2.243	0.0	0.0	2.292	0.0	0.0	2.423	0.0
147	5427	5428	SN	1	0.0	25.689	8.499	0.0	28.132	8.443	0.0	74.497	1.97	0.0	45.979	2.343	0.0	2.105	0.0	0.0	2.242	0.0	0.0	2.261	0.0	0.0	2.423	0.0
148	5427	5428	NS	1	0.0	27.2	10.449	0.0	26.957	10.893	0.0	357.645	6.11	0.0	128.792	5.602	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.077	0.0
149	5427	5428	SN	1	0.0	31.049	14.427	0.0	25.468	13.794	0.0	80.889	9.851	0.0	14.753	8.388	0.0	2.044	0.0	0.0	2.047	0.0	0.0	2.238	0.0	0.0	2.394	0.0
150	5428	5429	SN	1	0.0	31.127	14.391	0.0	26.439	14.712	0.0	88.372	9.668	0.0	57.058	9.854	0.0	2.089	0.0	0.0	2.071	0.0	0.0	2.248	0.0	0.0	2.422	0.0
151	5428	5429	NS	1	0.0	27.211	10.429	0.0	26.957	10.879	0.0	357.673	6.041	0.0	127.099	5.592	0.0	1.961	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
152	5428	5429	SN	1	0.0	25.7	8.493	0.0	28.121	8.518	0.0	78.699	1.942	0.0	47.435	2.351	0.0	2.11	0.0	0.0	2.263	0.0	0.0	2.272	0.0	0.0	2.447	0.0
153	5428	5429	SN	1	0.0	31.127	14.391	0.0	26.439	14.712	0.0	88.372	9.668	0.0	57.058	9.854	0.0	2.089	0.0	0.0	2.071	0.0	0.0	2.248	0.0	0.0	2.422	0.0
154	5428	5429	NS	1	0.0	27.211	10.429	0.0	26.957	10.879	0.0	357.673	6.041	0.0	127.099	5.592	0.0	1.961	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.076	0.0
155	5428	5429	NS	1	0.0	25.915	13.666	0.0	31.799	15.829	0.0	148.279	14.238	0.0	77.166	14.109	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.077	0.0
156	5428	5429	NS	1	0.0	25.915	13.666	0.0	31.799	15.829	0.0	148.279	14.238	0.0	77.166	14.109	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.107	0.0	0.0	2.077	0.0
157	5428	5429	SN	1	0.0	25.7	8.493	0.0	28.121	8.518	0.0	78.699	1.942	0.0	47.435	2.351	0.0	2.11	0.0	0.0	2.263	0.0	0.0	2.272	0.0	0.0	2.447	0.0
158	5429	5430	NS	1	0.0	27.205	10.399	0.0	26.952	10.899	0.0	355.423	5.996	0.0	117.21	5.592	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0
159	5429	5430	NS	1	0.0	25.948	13.627	0.0	35.594	15.896	0.0	355.423	14.257	0.0	148.078	14.163	0.0	1.946	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.075	0.0
160	5429	5430	NS	1	0.0	25.948	13.627	0.0	35.594	15.896	0.0	355.423	14.257	0.0	148.078	14.163	0.0	1.946	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.075	0.0
161	5429	5430	NS	1	0.0	27.205	10.399	0.0	26.952	10.899	0.0	355.423	5.996	0.0	117.21	5.592	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.077	0.0

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