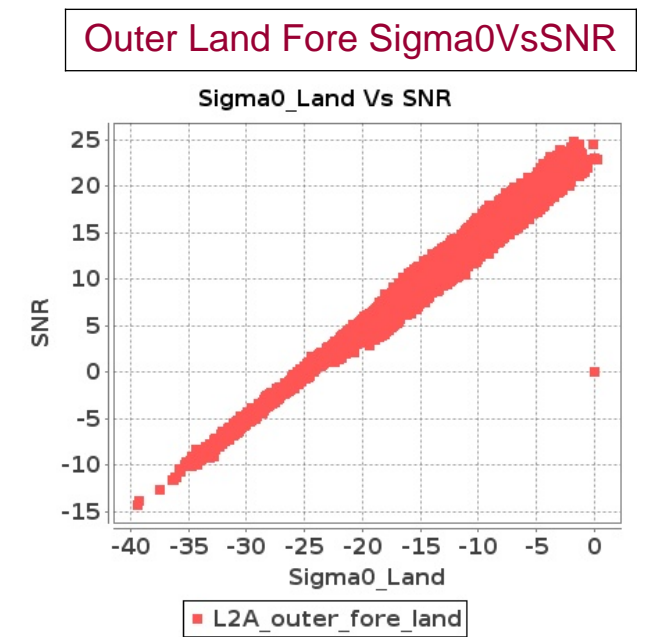
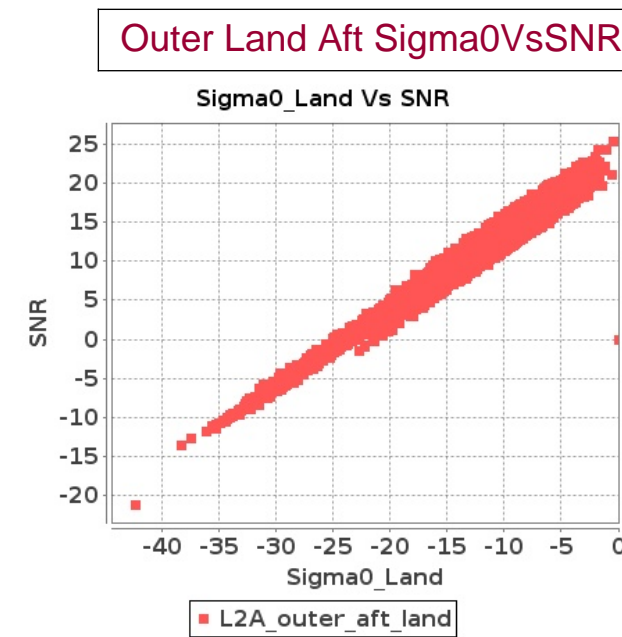
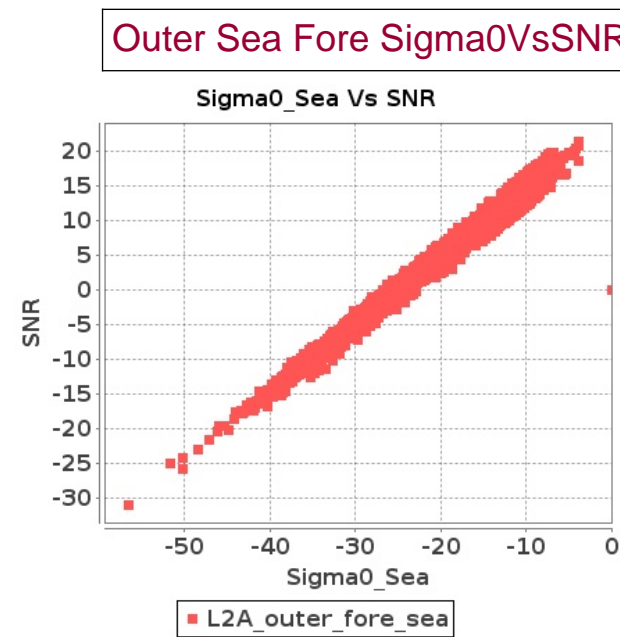
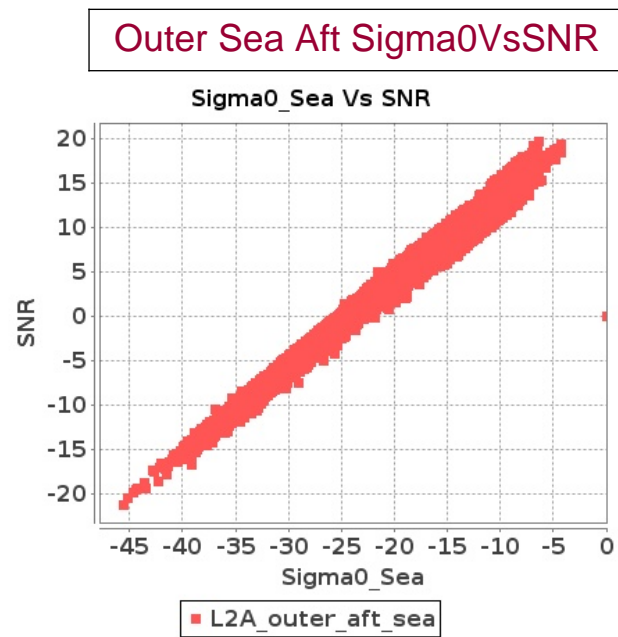
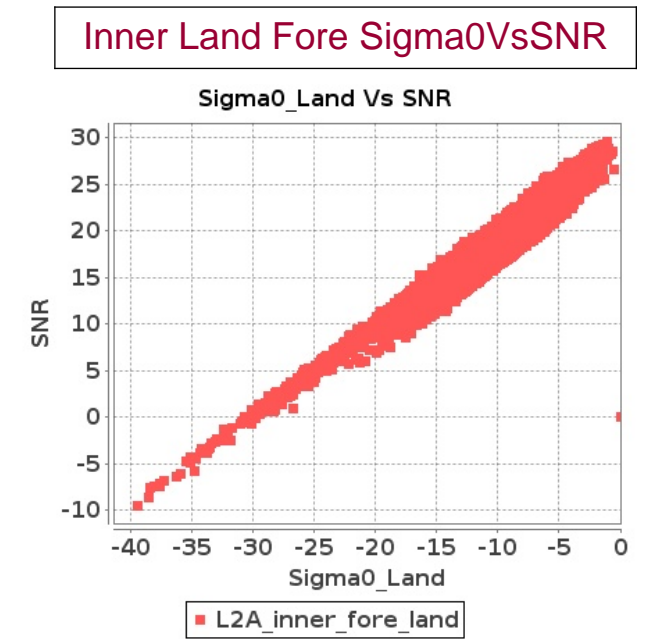
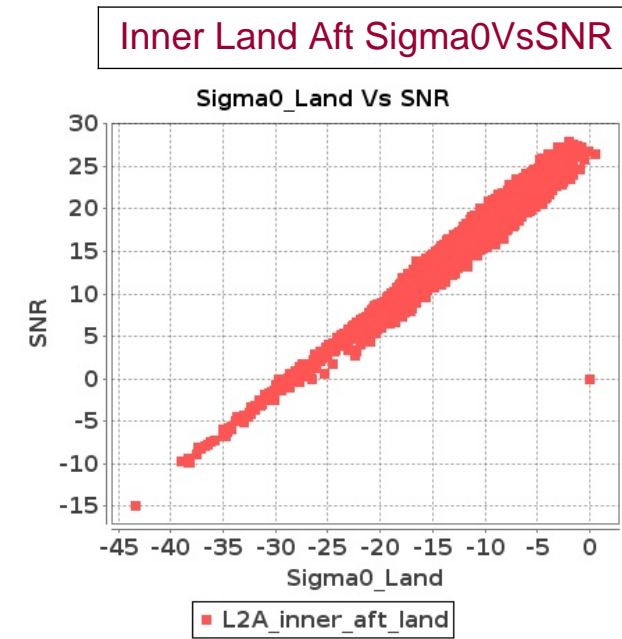
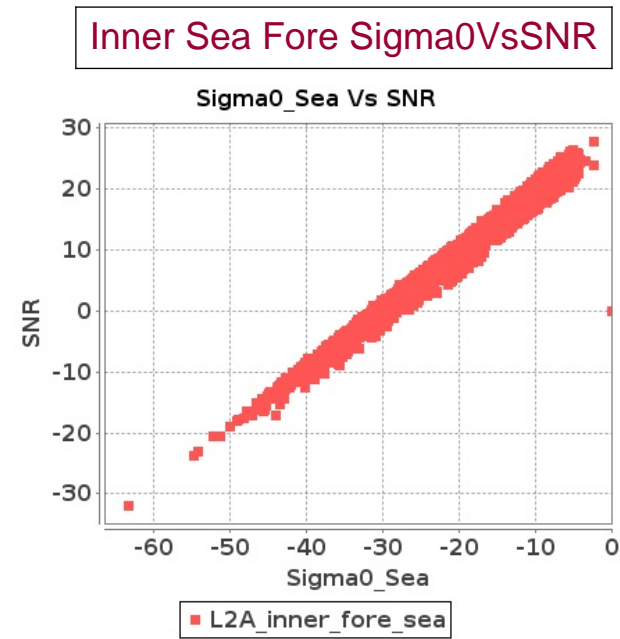
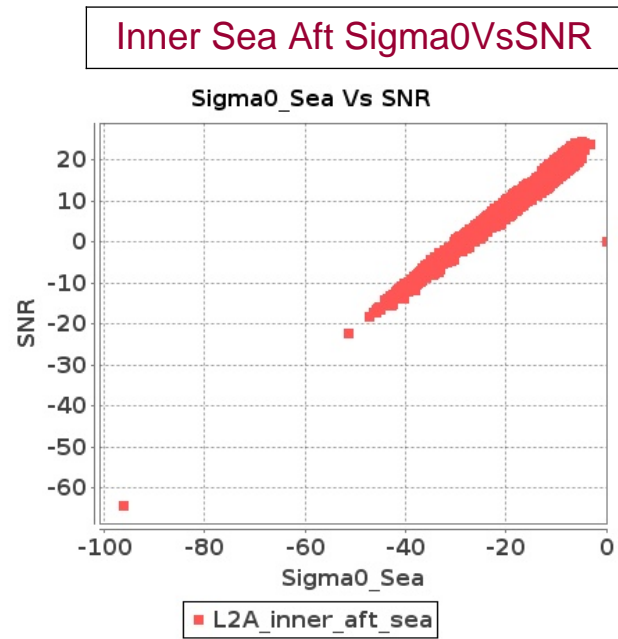


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-SEP-2017 To 30-SEP-2017



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

Report between 29-SEP-2017 To 30-SEP-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	5333	5334	NS	1	0.0	57.044	9.747	0.0	55.783	9.597	0.0	50.191	5.976	0.0	50.26	6.197	0.0	58.151	8.764	0.0	54.509	8.791	0.0	51.679	5.229	0.0	49.611	5.473
2	5333	5334	SN	1	0.0	40.932	4.991	0.0	46.2	6.581	0.0	35.174	2.08	0.0	44.645	4.575	0.0	37.572	4.237	0.0	48.339	6.236	0.0	36.651	1.904	0.0	40.906	4.055
3	5333	5334	NS	1	0.0	52.251	3.24	0.0	51.917	3.015	0.0	47.392	1.797	0.0	42.51	1.921	0.0	51.768	2.781	0.0	49.153	2.634	0.0	45.04	1.558	0.0	44.034	1.611
4	5333	5334	NS	1	0.0	52.251	3.024	0.0	51.917	2.95	0.0	45.508	1.652	0.0	42.51	1.811	0.0	51.768	2.601	0.0	49.153	2.579	0.0	45.04	1.428	0.0	44.034	1.518
5	5333	5334	SN	1	0.0	49.843	7.543	0.0	51.467	7.76	0.0	40.593	4.629	0.0	47.479	4.939	0.0	50.671	7.122	0.0	49.732	7.529	0.0	41.935	4.465	0.0	44.626	4.439
6	5333	5334	SN	1	0.0	45.947	2.239	0.0	47.187	2.284	0.0	45.053	1.264	0.0	45.162	1.355	0.0	43.993	2.06	0.0	47.152	2.134	0.0	44.128	1.177	0.0	43.061	1.233
7	5333	5334	SN	1	0.0	43.839	1.174	0.0	45.875	1.798	0.0	45.053	0.614	0.0	45.162	1.077	0.0	43.993	1.006	0.0	45.403	1.676	0.0	44.128	0.515	0.0	43.061	1.0
8	5333	5334	NS	1	0.0	57.044	10.673	0.0	55.783	9.927	0.0	50.191	6.553	0.0	50.26	6.551	0.0	58.151	9.706	0.0	54.509	9.081	0.0	51.679	5.794	0.0	49.611	5.764
9	5334	5335	SN	1	0.0	45.881	4.859	0.0	44.119	3.533	0.0	47.426	3.606	0.0	41.571	3.105	0.0	44.843	4.348	0.0	46.707	3.201	0.0	43.992	3.3	0.0	40.223	2.669
10	5334	5335	SN	1	0.0	43.265	1.662	0.0	43.973	1.309	0.0	47.426	1.211	0.0	37.724	1.16	0.0	46.17	1.479	0.0	44.765	1.15	0.0	43.992	1.044	0.0	37.805	0.957
11	5334	5335	NS	1	0.0	46.928	5.329	0.0	49.36	4.753	0.0	47.651	3.417	0.0	44.162	3.245	0.0	48.037	4.413	0.0	48.856	3.998	0.0	45.511	2.786	0.0	44.403	2.65
12	5334	5335	NS	1	0.0	50.675	1.6	0.0	47.662	1.468	0.0	46.924	1.061	0.0	45.4	0.973	0.0	49.834	1.213	0.0	46.247	1.097	0.0	47.406	0.836	0.0	41.471	0.775
13	5334	5335	SN	1	0.0	45.881	4.959	0.0	44.119	3.569	0.0	47.426	3.622	0.0	41.571	3.108	0.0	44.843	4.423	0.0	46.707	3.224	0.0	43.992	3.32	0.0	40.223	2.668
14	5334	5335	SN	1	0.0	43.265	1.688	0.0	43.973	1.322	0.0	47.426	1.224	0.0	37.724	1.172	0.0	46.17	1.496	0.0	44.765	1.162	0.0	43.992	1.052	0.0	37.805	0.962
15	5335	5336	SN	1	0.0	46.692	7.861	0.0	43.232	7.114	0.0	42.666	6.182	0.0	40.075	6.608	0.0	45.175	7.17	0.0	45.851	6.306	0.0	40.168	5.872	0.0	40.364	6.05
16	5335	5336	SN	1	0.0	45.389	3.133	0.0	44.187	2.718	0.0	37.066	2.352	0.0	40.254	2.436	0.0	47.66	2.864	0.0	45.335	2.385	0.0	37.465	2.191	0.0	42.073	2.043
17	5335	5336	SN	1	0.0	46.692	7.865	0.0	43.232	7.157	0.0	42.666	6.135	0.0	40.075	6.578	0.0	45.175	7.184	0.0	45.851	6.322	0.0	40.168	5.83	0.0	40.364	6.006
18	5335	5336	NS	1	0.0	46.634	4.638	0.0	50.915	4.148	0.0	39.753	3.235	0.0	43.358	3.684	0.0	46.111	3.549	0.0	51.512	3.443	0.0	38.521	2.88	0.0	43.718	2.99
19	5335	5336	SN	1	0.0	45.389	3.159	0.0	44.187	2.734	0.0	37.066	2.369	0.0	40.254	2.458	0.0	47.66	2.88	0.0	45.335	2.396	0.0	37.465	2.203	0.0	42.073	2.063
20	5335	5336	NS	1	0.0	45.191	1.565	0.0	42.171	1.525	0.0	40.087	1.104	0.0	38.663	1.289	0.0	43.503	1.194	0.0	43.199	1.175	0.0	39.303	0.906	0.0	39.948	0.978
21	5336	5337	NS	1	0.0	43.994	1.648	0.0	46.848	1.48	0.0	38.593	0.938	0.0	41.297	0.922	0.0	46.95	1.29	0.0	47.38	1.264	0.0	36.803	0.739	0.0	38.944	0.738
22	5336	5337	SN	1	0.0	50.703	5.139	0.0	48.666	4.43	0.0	43.585	3.619	0.0	42.321	3.707	0.0	49.312	4.989	0.0	48.655	4.097	0.0	43.102	3.533	0.0	39.149	3.535
23	5336	5337	NS	1	0.0	53.054	6.079	0.0	55.944	5.127	0.0	43.115	3.419	0.0	45.907	3.565	0.0	53.363	5.02	0.0	55.518	4.311	0.0	43.33	3.0	0.0	43.581	2.792
24	5336	5337	SN	1	0.0	44.198	1.648	0.0	39.527	1.427	0.0	38.417	1.296	0.0	39.608	1.328	0.0	42.248	1.456	0.0	39.492	1.273	0.0	40.918	1.205	0.0	35.768	1.097
25	5337	5338	SN	1	0.0	43.611	5.921	0.0	41.517	5.174	0.0	42.386	4.557	0.0	43.82	4.628	0.0	40.557	5.229	0.0	41.68	4.54	0.0	42.341	4.067	0.0	40.798	4.099
26	5337	5338	SN	1	0.0	42.117	1.962	0.0	45.111	1.811	0.0	38.383	1.61	0.0	40.013	1.624	0.0	42.458	1.826	0.0	46.045	1.554	0.0	36.895	1.411	0.0	38.648	1.387
27	5337	5338	SN	1	0.0	46.056	5.841	0.0	44.711	5.164	0.0	44.233	4.564	0.0	39.141	4.478	0.0	42.997	5.21	0.0	43.623	4.5	0.0	40.683	4.01	0.0	36.889	4.064
28	5337	5338	SN	1	0.0	44.557	1.948	0.0	43.355	1.79	0.0	44.192	1.592	0.0	35.827	1.606	0.0	43.066	1.824	0.0	44.288	1.552	0.0	41.955	1.427	0.0	35.206	1.318
29	5337	5338	NS	1	0.0	44.97	1.882	0.0	45.589	1.694	0.0	43.084	1.284	0.0	41.593	1.37	0.0	43.739	1.698	0.0	44.738	1.559	0.0	42.068	1.136	0.0	40.291	1.209
30	5337	5338	NS	1	0.0	50.29	1.824	0.0	44.226	1.756	0.0	39.674	1.255	0.0	40.027	1.332	0.0	50.342	1.601	0.0	42.395	1.581	0.0	36.085	1.152	0.0	39.233	1.162
31	5337	5338	NS	1	0.0	51.749	4.899	0.0	49.122	4.351	0.0	44.73	4.632	0.0	47.115	4.578	0.0	52.214	4.163	0.0	50.266	3.938	0.0	44.817	4.234	0.0	47.11	4.047

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

32	5337	5338	NS	1	0.0	47.951	4.689	0.0	57.375	4.45	0.0	47.917	4.398	0.0	42.659	4.47	0.0	49.304	4.275	0.0	56.884	4.007	0.0	47.64	3.958	0.0	43.387	3.868
33	5337	5338	SN	1	0.0	46.056	5.917	0.0	44.711	5.217	0.0	44.233	4.616	0.0	39.141	4.593	0.0	42.997	5.283	0.0	43.623	4.56	0.0	40.683	4.093	0.0	36.889	4.178
34	5337	5338	SN	1	0.0	44.557	1.983	0.0	43.355	1.823	0.0	44.192	1.613	0.0	35.827	1.657	0.0	43.066	1.863	0.0	44.288	1.583	0.0	41.955	1.46	0.0	35.206	1.359
35	5338	5339	SN	1	0.0	45.853	3.109	0.0	46.608	2.852	0.0	38.081	2.165	0.0	43.011	2.152	0.0	43.819	2.727	0.0	44.696	2.569	0.0	37.984	2.022	0.0	39.646	2.022
36	5338	5339	SN	1	0.0	52.965	10.746	0.0	50.406	9.651	0.0	40.251	6.539	0.0	43.387	6.757	0.0	49.721	9.404	0.0	51.022	9.087	0.0	40.906	6.454	0.0	40.788	6.343
37	5338	5339	NS	1	0.0	49.552	2.381	0.0	42.516	2.005	0.0	40.909	1.782	0.0	40.836	1.759	0.0	49.768	1.933	0.0	41.94	1.678	0.0	41.372	1.465	0.0	38.892	1.424
38	5338	5339	NS	1	0.0	56.574	2.365	0.0	50.893	2.014	0.0	46.617	1.816	0.0	39.937	1.721	0.0	52.975	1.966	0.0	50.318	1.696	0.0	44.561	1.543	0.0	42.325	1.373
39	5338	5339	NS	1	0.0	48.437	7.472	0.0	53.447	6.356	0.0	44.724	5.909	0.0	47.867	5.656	0.0	49.828	6.343	0.0	55.324	5.56	0.0	42.502	5.271	0.0	47.139	4.791
40	5338	5339	SN	1	0.0	52.965	10.92	0.0	50.406	10.014	0.0	40.251	6.742	0.0	43.387	6.98	0.0	49.721	9.653	0.0	51.022	9.452	0.0	40.906	6.689	0.0	40.788	6.566
41	5338	5339	SN	1	0.0	45.853	3.23	0.0	46.608	2.987	0.0	38.081	2.236	0.0	43.011	2.219	0.0	43.819	2.838	0.0	44.696	2.695	0.0	37.984	2.097	0.0	39.646	2.083
42	5338	5339	NS	1	0.0	51.453	7.432	0.0	52.084	6.346	0.0	47.586	5.874	0.0	46.378	5.755	0.0	52.855	6.312	0.0	53.878	5.651	0.0	46.642	5.178	0.0	45.348	4.89
43	5339	5340	SN	1	0.0	54.385	9.623	0.0	53.311	9.913	0.0	46.869	6.134	0.0	48.461	6.657	0.0	55.955	9.112	0.0	54.76	9.249	0.0	47.906	5.9	0.0	51.312	6.3
44	5339	5340	NS	1	0.0	45.995	7.36	0.0	45.856	6.326	0.0	43.712	5.682	0.0	43.138	5.28	0.0	46.238	6.392	0.0	47.111	5.54	0.0	45.042	5.093	0.0	43.731	4.911
45	5339	5340	NS	1	0.0	44.642	7.266	0.0	47.863	5.844	0.0	48.775	5.461	0.0	45.835	5.48	0.0	45.008	6.278	0.0	47.315	5.3	0.0	51.069	4.929	0.0	44.764	4.942
46	5339	5340	SN	1	0.0	49.049	3.011	0.0	52.663	3.11	0.0	41.526	1.957	0.0	43.163	2.042	0.0	46.715	2.635	0.0	52.834	2.956	0.0	43.697	1.801	0.0	43.277	1.952
47	5339	5340	SN	1	0.0	49.049	2.974	0.0	52.663	3.072	0.0	41.526	1.933	0.0	43.163	2.049	0.0	46.715	2.601	0.0	52.834	2.902	0.0	43.697	1.77	0.0	43.277	1.947
48	5339	5340	SN	1	0.0	54.385	9.511	0.0	53.311	9.684	0.0	46.869	6.298	0.0	48.461	6.653	0.0	55.955	9.09	0.0	54.76	9.076	0.0	47.906	6.037	0.0	51.312	6.275
49	5339	5340	NS	1	0.0	48.084	2.703	0.0	41.842	2.183	0.0	40.666	2.078	0.0	44.665	1.805	0.0	45.788	2.273	0.0	44.518	1.91	0.0	38.701	1.773	0.0	41.325	1.557
50	5339	5340	NS	1	0.0	51.042	2.668	0.0	44.71	2.188	0.0	45.335	1.942	0.0	43.202	1.939	0.0	47.691	2.236	0.0	47.511	1.895	0.0	43.658	1.733	0.0	45.867	1.695
51	5340	5341	NS	1	0.0	42.354	1.484	0.0	45.412	1.173	0.0	42.092	1.16	0.0	46.486	1.121	0.0	42.586	1.103	0.0	44.712	0.878	0.0	40.693	1.012	0.0	45.387	0.946
52	5340	5341	SN	1	0.0	50.226	1.548	0.0	48.43	1.9	0.0	44.335	1.106	0.0	43.273	1.149	0.0	49.423	1.367	0.0	48.964	1.718	0.0	42.094	0.992	0.0	41.382	1.014
53	5340	5341	SN	1	0.0	48.942	5.351	0.0	52.586	6.51	0.0	48.367	3.898	0.0	44.537	4.574	0.0	50.368	4.83	0.0	50.313	6.128	0.0	50.503	3.556	0.0	43.658	4.081
54	5340	5341	NS	1	0.0	49.122	4.648	0.0	55.086	3.858	0.0	42.575	3.469	0.0	51.198	3.664	0.0	46.652	3.721	0.0	52.572	3.374	0.0	43.597	3.142	0.0	49.809	2.899
55	5340	5341	NS	1	0.0	53.732	4.726	0.0	48.126	3.829	0.0	46.076	3.319	0.0	48.079	3.779	0.0	57.957	3.96	0.0	48.611	3.265	0.0	45.649	3.085	0.0	46.765	3.283
56	5340	5341	SN	1	0.0	48.942	4.665	0.0	52.586	5.538	0.0	48.367	3.74	0.0	44.537	4.048	0.0	50.368	4.109	0.0	50.313	5.158	0.0	50.503	3.463	0.0	43.658	3.674
57	5340	5341	SN	1	0.0	50.226	1.709	0.0	48.43	2.038	0.0	44.335	1.138	0.0	43.273	1.26	0.0	49.423	1.497	0.0	48.964	1.823	0.0	42.094	1.03	0.0	41.382	1.112
58	5340	5341	NS	1	0.0	42.767	1.412	0.0	49.985	1.225	0.0	44.305	1.173	0.0	44.103	1.189	0.0	42.172	1.11	0.0	44.9	0.935	0.0	43.681	1.003	0.0	45.158	0.971
59	5341	5342	NS	1	0.0	49.926	8.847	0.0	50.175	7.316	0.0	44.747	6.205	0.0	44.835	6.232	0.0	51.177	7.91	0.0	49.438	6.63	0.0	44.024	5.978	0.0	44.976	5.884
60	5341	5342	NS	1	0.0	48.89	2.878	0.0	58.045	2.364	0.0	45.559	1.912	0.0	43.421	1.954	0.0	47.399	2.648	0.0	58.695	2.152	0.0	45.22	1.759	0.0	44.979	1.628
61	5341	5342	SN	1	0.0	43.703	3.956	0.0	44.817	4.066	0.0	41.948	3.285	0.0	45.848	3.726	0.0	42.24	3.716	0.0	43.168	3.703	0.0	42.256	3.015	0.0	42.707	3.305
62	5341	5342	SN	1	0.0	45.185	1.433	0.0	42.968	1.42	0.0	41.543	0.989	0.0	46.393	1.093	0.0	43.799	1.214	0.0	41.73	1.252	0.0	41.759	0.877	0.0	42.337	0.938
63	5341	5342	NS	1	0.0	49.926	8.847	0.0	50.175	7.316	0.0	44.747	6.205	0.0	44.835	6.232	0.0	51.177	7.91	0.0	49.438	6.63	0.0	44.024	5.978	0.0	44.976	5.884
64	5341	5342	SN	1	0.0	45.185	1.433	0.0	42.968	1.42	0.0	41.543	0.989	0.0	46.393	1.093	0.0	43.799	1.214	0.0	41.73	1.252	0.0	41.759	0.877	0.0	42.337	0.938
65	5341	5342	SN	1	0.0	43.703	3.956	0.0	44.817	4.066	0.0	41.948	3.285	0.0	45.848	3.726	0.0	42.24	3.716	0.0	43.168	3.703	0.0	42.256	3.015	0.0	42.707	3.305
66	5341	5342	NS	1	0.0	48.89	2.878	0.0	58.045	2.364	0.0	45.559	1.912	0.0	43.421	1.954	0.0	47.399	2.648	0.0	58.695	2.152	0.0	45.22	1.759	0.0	44.979	1.628
67	5342	5343	NS	1	0.0	44.936	2.328	0.0	49.062	2.018	0.0	44.069	1.641	0.0	45.301	1.583	0.0	46.848	2.028	0.0	47.176	1.801	0.0	44.38	1.445	0.0	46.742	1.452

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5342	5343	SN	1	0.0	48.494	2.254	0.0	47.911	1.926	0.0	39.575	1.52	0.0	44.209	1.69	0.0	47.825	1.983	0.0	45.5	1.801	0.0	38.748	1.333	0.0	44.524	1.501
69	5342	5343	SN	1	0.0	48.757	6.611	0.0	55.578	6.311	0.0	40.791	4.487	0.0	45.117	4.925	0.0	46.872	6.2	0.0	53.19	5.707	0.0	41.409	4.124	0.0	48.129	4.476
70	5342	5343	NS	1	0.0	44.936	2.328	0.0	49.062	2.018	0.0	44.069	1.641	0.0	45.301	1.583	0.0	46.848	2.028	0.0	47.176	1.801	0.0	44.38	1.445	0.0	46.742	1.452
71	5342	5343	NS	1	0.0	49.295	6.779	0.0	53.07	6.434	0.0	52.281	5.381	0.0	40.623	5.193	0.0	48.053	5.903	0.0	51.509	5.749	0.0	52.08	4.921	0.0	41.649	4.619
72	5342	5343	NS	1	0.0	49.295	6.779	0.0	53.07	6.434	0.0	52.281	5.381	0.0	40.623	5.193	0.0	48.053	5.903	0.0	51.509	5.749	0.0	52.08	4.921	0.0	41.649	4.619
73	5343	5344	NS	1	0.062	52.992	5.585	0.0	50.127	5.409	0.0	40.234	3.884	0.0	45.745	3.948	0.252	51.341	4.242	0.0	50.365	4.272	0.0	40.735	3.24	0.0	45.882	2.913
74	5343	5344	NS	1	0.0	43.935	1.872	0.0	42.502	1.711	0.0	41.549	1.396	0.0	40.106	1.367	0.0	48.063	1.363	0.0	45.587	1.33	0.0	40.469	1.074	0.0	41.649	0.966
75	5347	5348	SN	1	0.0	50.828	5.197	0.0	49.441	4.509	0.0	46.412	3.235	0.0	44.826	3.092	0.0	48.402	4.677	0.0	49.132	4.006	0.0	48.488	2.929	0.0	43.474	2.842
76	5347	5348	SN	1	0.0	45.991	5.237	0.0	54.801	4.459	0.0	46.098	3.149	0.0	49.335	3.178	0.0	48.402	4.697	0.0	53.357	3.996	0.0	45.327	2.943	0.0	48.021	2.885
77	5347	5348	SN	1	0.0	52.029	1.591	0.0	44.093	1.364	0.0	42.032	0.996	0.0	37.28	0.909	0.0	48.982	1.385	0.0	42.214	1.218	0.0	41.288	0.872	0.0	39.495	0.756
78	5347	5348	SN	1	0.0	40.041	1.605	0.0	45.055	1.382	0.0	43.687	0.971	0.0	38.83	0.913	0.0	40.181	1.365	0.0	43.176	1.223	0.0	41.288	0.859	0.0	37.188	0.743
79	5348	5349	SN	1	0.0	50.502	3.999	0.0	48.435	3.545	0.0	48.893	3.555	0.0	50.052	3.484	0.0	50.318	3.441	0.0	46.95	2.924	0.0	44.849	3.159	0.0	47.608	3.029
80	5348	5349	SN	1	0.0	50.502	3.964	0.0	48.435	3.511	0.0	48.893	3.533	0.0	50.052	3.446	0.0	50.318	3.414	0.0	46.95	2.887	0.0	44.849	3.135	0.0	47.608	2.99
81	5348	5349	SN	1	0.0	50.502	3.964	0.0	48.435	3.511	0.0	48.893	3.533	0.0	50.052	3.446	0.0	50.318	3.414	0.0	46.95	2.887	0.0	44.849	3.135	0.0	47.608	2.99
82	5348	5349	NS	1	0.0	54.725	7.782	0.0	49.657	6.999	0.0	45.555	4.973	0.0	50.251	5.167	0.0	54.773	7.278	0.0	48.157	6.636	0.0	47.016	4.746	0.0	47.877	4.876
83	5348	5349	NS	1	0.0	54.725	7.782	0.0	49.657	6.999	0.0	45.555	4.973	0.0	50.251	5.167	0.0	54.773	7.278	0.0	48.157	6.636	0.0	47.016	4.746	0.0	47.877	4.876
84	5348	5349	SN	1	0.0	43.902	1.435	0.0	44.49	1.382	0.0	39.167	1.14	0.0	41.995	1.083	0.0	42.395	1.173	0.0	44.002	1.16	0.0	40.134	0.979	0.0	40.908	0.893
85	5348	5349	SN	1	0.0	43.902	1.417	0.0	44.49	1.365	0.0	39.167	1.132	0.0	41.995	1.073	0.0	42.395	1.159	0.0	44.002	1.145	0.0	40.134	0.971	0.0	40.908	0.882
86	5348	5349	SN	1	0.0	43.902	1.417	0.0	44.49	1.365	0.0	39.167	1.132	0.0	41.995	1.073	0.0	42.395	1.159	0.0	44.002	1.145	0.0	40.134	0.971	0.0	40.908	0.882
87	5348	5349	NS	1	0.0	52.115	2.489	0.0	45.997	2.169	0.0	41.611	1.603	0.0	42.615	1.603	0.0	48.902	2.216	0.0	48.229	2.05	0.0	40.982	1.481	0.0	41.005	1.483
88	5348	5349	NS	1	0.0	52.115	2.489	0.0	45.997	2.169	0.0	41.611	1.603	0.0	42.615	1.603	0.0	48.902	2.216	0.0	48.229	2.05	0.0	40.982	1.481	0.0	41.005	1.483
89	5349	5350	NS	1	0.0	43.99	4.675	0.0	46.269	3.535	0.0	44.908	3.135	0.0	46.308	3.396	0.0	41.395	3.848	0.0	44.827	2.981	0.0	44.827	2.766	0.0	48.728	2.935
90	5349	5350	NS	1	0.0	52.371	4.416	0.0	44.301	3.554	0.0	45.438	3.214	0.0	46.308	3.218	0.0	48.896	3.609	0.0	44.178	2.99	0.0	44.623	2.902	0.0	48.728	2.799
91	5349	5350	SN	1	0.0	45.012	6.807	0.0	48.183	5.707	0.0	46.627	5.533	0.0	46.005	5.775	0.0	44.681	6.483	0.0	49.996	5.156	0.0	47.351	5.331	0.0	43.571	5.435
92	5349	5350	NS	1	0.0	47.753	1.601	0.0	41.421	1.151	0.0	39.766	1.102	0.0	44.622	1.161	0.0	44.811	1.248	0.0	43.605	0.987	0.0	38.034	0.98	0.0	47.26	0.975
93	5349	5350	NS	1	0.0	44.708	1.602	0.0	44.136	1.126	0.0	48.545	1.119	0.0	38.904	1.215	0.0	42.361	1.266	0.0	43.233	0.969	0.0	51.669	1.004	0.0	40.225	1.003
94	5349	5350	SN	1	0.0	45.012	6.807	0.0	48.183	5.707	0.0	46.627	5.533	0.0	46.005	5.775	0.0	44.681	6.483	0.0	49.996	5.156	0.0	47.351	5.331	0.0	43.571	5.435
95	5349	5350	SN	1	0.0	45.012	6.764	0.0	48.183	5.655	0.0	46.627	5.505	0.0	46.005	5.715	0.0	44.681	6.443	0.0	49.996	5.092	0.0	47.351	5.32	0.0	43.571	5.366
96	5349	5350	SN	1	0.0	42.799	2.354	0.0	44.714	2.095	0.0	46.283	1.904	0.0	46.534	2.003	0.0	42.83	2.123	0.0	45.285	1.839	0.0	44.466	1.744	0.0	46.356	1.833
97	5349	5350	SN	1	0.0	42.799	2.381	0.0	44.714	2.11	0.0	46.283	1.922	0.0	46.534	2.023	0.0	42.83	2.141	0.0	45.285	1.858	0.0	44.466	1.755	0.0	46.356	1.855
98	5349	5350	SN	1	0.0	42.799	2.381	0.0	44.714	2.11	0.0	46.283	1.922	0.0	46.534	2.023	0.0	42.83	2.141	0.0	45.285	1.858	0.0	44.466	1.755	0.0	46.356	1.855
99	5350	5351	SN	1	0.0	51.275	5.896	0.0	43.769	5.984	0.0	36.635	4.984	0.0	38.253	5.023	0.0	49.328	5.947	0.0	46.187	5.717	0.0	37.442	5.013	0.0	37.56	4.783
100	5350	5351	SN	1	0.0	51.275	5.98	0.0	43.769	6.059	0.0	35.347	4.87	0.0	38.253	5.026	0.0	49.328	5.97	0.0	47.184	5.828	0.0	37.442	4.941	0.0	37.56	4.812
101	5350	5351	NS	1	0.0	45.454	6.024	0.0	49.742	4.512	0.0	50.791	4.497	0.0	52.702	4.176	0.0	43.804	5.752	0.0	50.423	4.18	0.0	49.27	4.206	0.0	50.265	3.687
102	5350	5351	NS	1	0.0	45.341	5.981	0.0	49.742	4.553	0.0	50.791	4.438	0.0	52.702	4.162	0.0	43.804	5.699	0.0	50.423	4.2	0.0	49.27	4.169	0.0	50.265	3.616
103	5350	5351	SN	1	0.0	40.604	2.261	0.0	41.62	2.171	0.0	37.182	1.778	0.0	39.218	1.804	0.0	38.017	2.123	0.0	44.773	1.977	0.0	36.101	1.674	0.0	36.693	1.672

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5350	5351	SN	1	0.0	40.604	2.256	0.0	41.62	2.193	0.0	37.182	1.761	0.0	39.218	1.799	0.0	38.017	2.114	0.0	44.773	2.005	0.0	36.101	1.649	0.0	36.693	1.674
105	5350	5351	SN	1	0.0	40.604	2.233	0.0	41.62	2.182	0.0	37.182	1.758	0.0	39.218	1.8	0.0	38.017	2.105	0.0	44.773	1.982	0.0	36.101	1.647	0.0	36.693	1.676
106	5350	5351	NS	1	0.0	45.898	2.083	0.0	51.775	1.713	0.0	39.455	1.532	0.0	45.092	1.416	0.0	47.077	1.921	0.0	51.26	1.593	0.0	37.962	1.375	0.0	42.468	1.251
107	5350	5351	NS	1	0.0	45.898	2.089	0.0	51.775	1.708	0.0	39.455	1.54	0.0	45.092	1.416	0.0	47.077	1.92	0.0	51.26	1.58	0.0	37.962	1.383	0.0	42.468	1.244
108	5350	5351	SN	1	0.0	51.275	5.98	0.0	43.769	6.13	0.0	36.635	4.934	0.0	38.253	5.069	0.0	49.328	5.98	0.0	46.187	5.888	0.0	37.442	4.948	0.0	37.56	4.833
109	5351	5352	NS	1	0.0	45.595	4.523	0.0	50.686	3.989	0.0	48.37	3.376	0.0	44.957	3.268	0.0	46.781	3.868	0.0	50.14	3.505	0.0	45.537	3.021	0.0	42.524	2.864
110	5351	5352	SN	1	0.0	43.143	1.871	0.0	42.894	1.904	0.0	39.305	1.349	0.0	37.482	1.429	0.0	41.55	1.682	0.0	40.426	1.713	0.0	39.683	1.238	0.0	35.853	1.29
111	5351	5352	SN	1	0.0	40.191	6.131	0.0	43.243	5.88	0.0	46.054	3.909	0.0	37.628	4.283	0.0	40.837	5.729	0.0	42.675	5.59	0.0	43.642	3.719	0.0	38.874	3.865
112	5351	5352	NS	1	0.0	52.009	4.592	0.0	51.619	3.899	0.0	44.269	3.482	0.0	49.895	3.014	0.0	49.682	4.008	0.0	50.383	3.486	0.0	44.28	2.978	0.0	49.901	2.652
113	5351	5352	NS	1	0.0	54.221	1.402	0.0	42.306	1.2	0.0	43.548	0.959	0.0	41.975	0.831	0.0	48.569	1.173	0.0	41.778	1.069	0.0	40.371	0.854	0.0	41.741	0.732
114	5351	5352	NS	1	0.0	50.689	1.313	0.0	45.8	1.149	0.0	46.882	0.927	0.0	44.66	0.835	0.0	48.576	1.121	0.0	48.457	1.014	0.0	45.197	0.832	0.0	44.129	0.726
115	5351	5352	SN	1	0.0	40.21	6.5	0.0	43.243	5.778	0.0	46.054	4.059	0.0	36.911	4.269	0.0	40.837	6.159	0.0	42.675	5.496	0.0	43.642	3.775	0.0	38.874	3.884
116	5351	5352	SN	1	0.0	40.191	6.57	0.0	43.243	5.818	0.0	46.054	3.988	0.0	37.628	4.284	0.0	40.837	6.179	0.0	42.675	5.546	0.0	43.642	3.768	0.0	38.874	3.862
117	5351	5352	SN	1	0.0	43.143	1.935	0.0	42.894	1.851	0.0	39.305	1.353	0.0	37.482	1.438	0.0	41.55	1.766	0.0	40.426	1.678	0.0	39.683	1.237	0.0	35.853	1.299
118	5351	5352	SN	1	0.0	43.143	1.94	0.0	42.894	1.874	0.0	39.305	1.339	0.0	37.482	1.43	0.0	41.55	1.766	0.0	40.426	1.685	0.0	39.683	1.23	0.0	35.853	1.285
119	5352	5353	NS	1	0.0	50.957	8.866	0.0	48.347	7.493	0.0	48.585	6.129	0.0	53.721	6.309	0.0	53.726	8.1	0.0	48.713	6.597	0.0	48.207	5.724	0.0	50.629	5.622
120	5352	5353	NS	1	0.0	51.798	9.136	0.0	56.237	7.788	0.0	46.979	6.233	0.0	45.013	6.368	0.0	50.804	8.249	0.0	56.226	6.992	0.0	45.082	5.794	0.0	47.576	5.602
121	5352	5353	SN	1	0.0	45.909	2.818	0.0	43.514	2.603	0.0	39.068	2.157	0.0	40.466	2.093	0.0	46.32	2.416	0.0	38.971	2.198	0.0	37.858	1.932	0.0	37.845	1.847
122	5352	5353	NS	1	0.0	45.42	3.025	0.0	48.71	2.546	0.0	45.134	1.935	0.0	43.181	1.846	0.0	46.152	2.681	0.0	54.002	2.283	0.0	40.872	1.721	0.0	40.327	1.517
123	5352	5353	SN	1	0.0	45.909	2.811	0.0	43.514	2.497	0.0	39.068	2.158	0.0	40.466	2.005	0.0	46.32	2.428	0.0	38.971	2.107	0.0	37.858	1.941	0.0	37.845	1.768
124	5352	5353	SN	1	0.0	45.909	2.844	0.0	43.514	2.468	0.0	39.068	2.152	0.0	40.466	2.005	0.0	46.32	2.447	0.0	38.971	2.078	0.0	37.858	1.95	0.0	37.845	1.75
125	5352	5353	SN	1	0.0	48.512	8.51	0.0	47.898	8.17	0.0	39.0	6.024	0.0	42.017	5.636	0.0	45.788	7.599	0.0	45.348	7.15	0.0	38.099	5.689	0.0	42.262	5.211
126	5352	5353	SN	1	0.0	48.512	8.626	0.0	47.898	7.921	0.0	39.0	6.079	0.0	42.017	5.476	0.0	45.788	7.784	0.0	45.348	6.965	0.0	38.099	5.752	0.0	42.262	5.04
127	5352	5353	SN	1	0.0	48.512	8.636	0.0	47.898	7.911	0.0	39.0	6.072	0.0	42.017	5.412	0.0	45.788	7.724	0.0	45.348	6.895	0.0	38.099	5.745	0.0	42.262	5.005
128	5352	5353	NS	1	0.0	47.508	3.222	0.0	52.457	2.702	0.0	43.543	1.824	0.0	45.208	1.963	0.0	51.96	2.833	0.0	53.038	2.397	0.0	41.521	1.594	0.0	40.366	1.711
129	5353	5354	SN	1	0.0	53.047	3.561	0.0	49.66	3.594	0.0	40.118	2.241	0.0	40.742	2.446	0.0	52.394	3.455	0.0	49.017	3.528	0.0	40.049	2.151	0.0	39.934	2.3
130	5353	5354	SN	1	0.0	54.324	11.573	0.0	50.918	11.243	0.0	43.198	7.704	0.0	50.587	7.992	0.0	54.315	11.352	0.0	52.718	10.991	0.0	41.861	7.555	0.0	49.666	7.785
131	5353	5354	SN	1	0.0	53.047	3.738	0.0	49.66	3.763	0.0	40.118	2.303	0.0	38.401	2.542	0.0	52.394	3.624	0.0	49.017	3.736	0.0	40.049	2.178	0.0	39.863	2.397
132	5353	5354	NS	1	0.0	44.617	8.791	0.0	54.544	7.568	0.0	45.839	6.591	0.0	48.797	6.256	0.0	48.255	8.297	0.0	52.68	6.783	0.0	46.369	6.272	0.0	47.393	5.788
133	5353	5354	NS	1	0.0	47.445	2.786	0.0	50.028	2.383	0.0	41.155	2.21	0.0	44.909	2.054	0.0	45.929	2.486	0.0	45.061	2.115	0.0	39.872	1.987	0.0	42.461	1.75
134	5353	5354	NS	1	0.0	43.005	2.841	0.0	53.986	2.337	0.0	41.89	2.131	0.0	42.866	2.172	0.0	45.298	2.473	0.0	49.174	2.031	0.0	40.78	1.952	0.0	42.461	1.864
135	5353	5354	SN	1	0.0	54.324	11.901	0.0	50.918	11.697	0.0	43.198	7.954	0.0	50.587	8.373	0.0	54.315	11.72	0.0	52.718	11.472	0.0	41.861	7.803	0.0	49.666	8.091
136	5353	5354	SN	1	0.0	54.324	11.483	0.0	50.918	11.263	0.0	43.198	7.761	0.0	50.587	8.007	0.0	54.315	11.352	0.0	52.718	10.911	0.0	41.861	7.626	0.0	49.666	7.828
137	5353	5354	SN	1	0.0	53.047	3.579	0.0	49.66	3.601	0.0	40.118	2.261	0.0	38.401	2.448	0.0	52.394	3.475	0.0	49.017	3.549	0.0	40.049	2.149	0.0	39.863	2.302
138	5353	5354	SN	1	0.0	54.324	11.523	0.0	50.918	11.243	0.0	43.198	7.775	0.0	50.587	8.057	0.0	54.315	11.342	0.0	52.718	10.971	0.0	41.861	7.676	0.0	49.666	7.799
139	5353	5354	SN	1	0.0	53.047	3.595	0.0	49.66	3.599	0.0	40.118	2.245	0.0	39.455	2.464	0.0	52.394	3.482	0.0	49.017	3.517	0.0	40.049	2.147	0.0	39.863	2.314

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5353	5354	NS	1	0.0	50.305	8.849	0.0	54.544	7.48	0.0	47.649	6.554	0.0	44.054	6.343	0.0	51.396	8.264	0.0	50.716	6.685	0.0	45.607	6.27	0.0	46.773	5.542
141	5354	5355	SN	1	0.0	52.451	3.4	0.0	56.291	3.435	0.0	44.769	2.094	0.0	45.307	1.86	0.0	51.891	3.199	0.0	57.188	3.231	0.0	45.022	1.991	0.0	46.272	1.741
142	5354	5355	NS	1	0.0	45.374	1.86	0.0	43.952	1.462	0.0	39.88	1.611	0.0	37.49	1.244	0.0	43.951	1.706	0.0	42.327	1.232	0.0	41.524	1.38	0.0	36.334	1.06
143	5354	5355	NS	1	0.0	45.374	1.873	0.0	43.952	1.437	0.0	39.88	1.62	0.0	37.49	1.23	0.0	43.951	1.715	0.0	42.327	1.205	0.0	41.524	1.388	0.0	36.334	1.069
144	5354	5355	SN	1	0.0	53.03	3.303	0.0	54.007	3.324	0.0	46.586	1.98	0.0	51.045	1.92	0.0	50.08	3.097	0.0	53.994	3.124	0.0	45.192	1.877	0.0	47.846	1.733
145	5354	5355	NS	1	0.0	49.083	5.299	0.0	51.571	4.432	0.0	45.146	4.545	0.0	41.053	3.658	0.0	45.72	5.027	0.0	50.527	3.697	0.0	43.374	4.134	0.0	40.774	3.126
146	5354	5355	SN	1	0.0	50.214	10.303	0.0	54.389	10.759	0.0	48.916	7.173	0.0	49.396	6.843	0.0	51.579	9.903	0.0	56.389	10.064	0.0	48.288	7.002	0.0	47.428	6.543
147	5354	5355	NS	1	0.0	46.107	5.359	0.0	51.571	4.281	0.0	43.876	4.602	0.0	41.053	3.523	0.0	44.052	5.087	0.0	51.048	3.637	0.0	41.238	4.212	0.0	40.774	3.006
148	5354	5355	SN	1	0.0	51.527	10.484	0.0	54.389	10.764	0.0	49.106	7.442	0.0	48.565	7.146	0.0	53.422	10.123	0.0	56.389	10.214	0.0	48.326	7.38	0.0	48.464	6.724
149	5355	5356	SN	1	0.0	48.901	2.388	0.0	48.169	2.494	0.0	40.579	1.466	0.0	45.94	1.8	0.0	47.524	2.216	0.0	50.205	2.351	0.0	40.008	1.42	0.0	44.244	1.698
150	5355	5356	NS	1	0.0	54.991	7.267	0.0	53.192	6.261	0.0	45.196	5.435	0.0	46.869	5.096	0.0	51.626	6.542	0.0	53.227	5.557	0.0	46.226	4.81	0.0	44.702	4.465
151	5355	5356	SN	1	0.0	51.114	7.746	0.0	56.99	7.816	0.0	47.705	5.452	0.0	43.847	6.037	0.0	48.867	7.236	0.0	58.3	7.454	0.0	46.331	5.217	0.0	42.586	5.794
152	5355	5356	NS	1	0.0	46.257	2.57	0.0	54.173	2.201	0.0	41.672	1.504	0.0	42.703	1.573	0.0	43.102	2.241	0.0	50.757	1.865	0.0	41.155	1.301	0.0	39.848	1.302
153	5355	5356	SN	1	0.0	44.421	2.445	0.0	44.343	2.485	0.0	43.836	1.448	0.0	41.076	1.769	0.0	44.65	2.21	0.0	46.535	2.331	0.0	41.534	1.393	0.0	41.322	1.655
154	5355	5356	SN	1	0.0	55.171	7.886	0.0	53.104	7.746	0.0	46.016	5.452	0.0	49.776	5.965	0.0	54.682	7.456	0.0	54.248	7.414	0.0	45.492	5.374	0.0	47.856	5.737
155	5356	5357	NS	1	0.0	52.726	2.268	0.0	47.074	1.843	0.0	40.497	1.633	0.0	43.401	1.529	0.0	48.336	1.853	0.0	48.093	1.573	0.0	36.957	1.347	0.0	40.927	1.198
156	5356	5357	NS	1	0.0	47.873	7.354	0.0	51.487	6.456	0.0	47.303	4.88	0.0	49.42	4.771	0.0	45.467	6.588	0.0	48.577	5.63	0.0	45.026	4.334	0.0	47.771	4.14
157	5356	5357	NS	1	0.0	51.309	7.475	0.0	54.475	6.527	0.0	47.525	4.674	0.0	48.257	4.743	0.0	52.797	6.558	0.0	52.52	5.62	0.0	50.129	4.256	0.0	47.335	4.062
158	5356	5357	NS	1	0.0	50.081	2.274	0.0	47.026	1.85	0.0	43.514	1.647	0.0	41.48	1.527	0.0	51.42	1.817	0.0	49.349	1.58	0.0	39.969	1.347	0.0	44.88	1.221

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	5333	5334	NS	1	0.0	25.893	13.883	0.0	30.332	16.543	0.0	149.079	14.394	0.0	150.681	14.944	0.0	1.935	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
2	5333	5334	SN	1	0.0	35.053	16.573	0.0	23.218	9.182	0.0	86.122	8.815	0.0	13.01	3.161	0.0	1.835	0.0	0.0	1.88	0.0	0.0	2.005	0.0	0.0	2.019	0.0
3	5333	5334	NS	1	0.0	27.167	10.743	0.0	26.99	11.033	0.0	352.34	6.115	0.0	146.269	6.071	0.0	1.951	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
4	5333	5334	NS	1	0.0	27.167	10.64	0.0	26.99	10.872	0.0	352.34	5.995	0.0	146.269	5.872	0.0	1.951	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
5	5333	5334	SN	1	0.0	35.053	14.324	0.0	27.239	14.212	0.0	86.122	9.684	0.0	70.515	9.742	0.0	1.881	0.0	0.0	1.943	0.0	0.0	2.026	0.0	0.0	2.086	0.0
6	5333	5334	SN	1	0.0	25.678	8.097	0.0	28.149	8.135	0.0	67.189	1.536	0.0	58.784	1.966	0.0	1.877	0.0	0.0	1.94	0.0	0.0	2.023	0.0	0.0	2.056	0.0
7	5333	5334	SN	1	0.0	25.65	7.056	0.0	27.095	4.612	0.0	67.189	1.089	0.0	10.456	0.425	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.003	0.0	0.0	2.034	0.0
8	5333	5334	NS	1	0.0	25.893	14.04	0.0	30.586	16.73	0.0	149.079	14.602	0.0	150.681	15.271	0.0	1.935	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
9	5334	5335	SN	1	0.0	34.949	14.307	0.0	27.239	14.143	0.0	80.464	9.602	0.0	71.568	9.671	0.0	1.854	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.087	0.0
10	5334	5335	SN	1	0.0	25.661	8.186	0.0	28.115	8.153	0.0	68.634	1.652	0.0	59.882	1.952	0.0	1.854	0.0	0.0	1.941	0.0	0.0	2.011	0.0	0.0	2.057	0.0
11	5334	5335	NS	1	0.0	25.887	13.933	0.0	34.017	16.615	0.0	354.237	14.634	0.0	133.11	15.126	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.104	0.0	0.0	2.073	0.0
12	5334	5335	NS	1	0.0	27.172	10.712	0.0	26.99	11.021	0.0	354.684	6.021	0.0	143.627	6.008	0.0	1.951	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.074	0.0
13	5334	5335	SN	1	0.0	34.949	14.3	0.0	27.239	14.013	0.0	80.464	9.629	0.0	20.692	9.454	0.0	1.854	0.0	0.0	1.956	0.0	0.0	2.015	0.0	0.0	2.087	0.0
14	5334	5335	SN	1	0.0	25.661	8.178	0.0	28.115	8.134	0.0	68.634	1.644	0.0	14.874	1.835	0.0	1.854	0.0	0.0	1.941	0.0	0.0	2.011	0.0	0.0	2.057	0.0
15	5335	5336	SN	1	0.0	31.518	14.28	0.0	27.239	14.002	0.0	88.626	9.839	0.0	19.071	9.415	0.0	1.855	0.0	0.0	1.926	0.0	0.0	2.013	0.0	0.0	2.087	0.0
16	5335	5336	SN	1	0.0	25.678	8.212	0.0	28.115	8.189	0.0	141.52	1.646	0.0	58.983	1.976	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.012	0.0	0.0	2.061	0.0
17	5335	5336	SN	1	0.0	31.518	14.307	0.0	27.239	14.204	0.0	88.626	9.811	0.0	76.703	9.741	0.0	1.855	0.0	0.0	1.926	0.0	0.0	2.013	0.0	0.0	2.087	0.0
18	5335	5336	NS	1	0.0	25.887	13.924	0.0	30.625	16.532	0.0	155.212	14.627	0.0	134.82	15.14	0.0	1.935	0.0	0.0	1.919	0.0	0.0	2.103	0.0	0.0	2.073	0.0
19	5335	5336	SN	1	0.0	25.678	8.201	0.0	28.115	8.148	0.0	141.52	1.637	0.0	13.451	1.827	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.061	0.0
20	5335	5336	NS	1	0.0	27.156	10.712	0.0	26.985	11.01	0.0	145.003	5.982	0.0	116.901	6.025	0.0	1.95	0.0	0.0	1.908	0.0	0.0	2.101	0.0	0.0	2.074	0.0
21	5336	5337	NS	1	0.0	27.156	10.721	0.0	26.985	11.018	0.0	154.522	5.972	0.0	123.878	6.035	0.0	1.95	0.0	0.0	1.903	0.0	0.0	2.101	0.0	0.0	2.074	0.0
22	5336	5337	SN	1	0.0	30.917	14.386	0.0	27.239	14.195	0.0	80.05	9.718	0.0	73.774	9.756	0.0	1.854	0.0	0.0	1.928	0.0	0.0	2.015	0.0	0.0	2.083	0.0
23	5336	5337	NS	1	0.0	25.904	13.921	0.0	30.608	16.559	0.0	162.706	14.625	0.0	143.037	15.181	0.0	1.938	0.0	0.0	1.9	0.0	0.0	2.101	0.0	0.0	2.074	0.0
24	5336	5337	SN	1	0.0	25.667	8.218	0.0	28.132	8.189	0.0	133.457	1.66	0.0	55.972	1.983	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.058	0.0
25	5337	5338	SN	1	0.0	30.917	14.366	0.0	27.244	14.194	0.0	101.735	9.69	0.0	82.929	9.699	0.0	1.853	0.0	0.0	1.963	0.0	0.0	2.014	0.0	0.0	2.087	0.0
26	5337	5338	SN	1	0.0	25.672	8.214	0.0	28.121	8.196	0.0	86.756	1.671	0.0	68.243	1.936	0.0	1.856	0.0	0.0	1.921	0.0	0.0	2.012	0.0	0.0	2.06	0.0
27	5337	5338	SN	1	0.0	30.917	14.367	0.0	27.239	14.184	0.0	101.713	9.697	0.0	82.929	9.727	0.0	1.853	0.0	0.0	1.964	0.0	0.0	2.014	0.0	0.0	2.09	0.0
28	5337	5338	SN	1	0.0	25.667	8.207	0.0	28.121	8.193	0.0	86.734	1.674	0.0	68.243	1.942	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.06	0.0
29	5337	5338	NS	1	0.0	27.167	10.701	0.0	26.985	10.995	0.0	174.426	6.003	0.0	138.702	6.028	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.101	0.0	0.0	2.073	0.0
30	5337	5338	NS	1	0.0	27.167	10.708	0.0	26.985	11.007	0.0	173.064	5.996	0.0	130.501	6.038	0.0	1.95	0.0	0.0	1.903	0.0	0.0	2.1	0.0	0.0	2.074	0.0
31	5337	5338	NS	1	0.0	25.887	13.871	0.0	30.592	16.549	0.0	177.917	14.668	0.0	151.635	15.202	0.0	1.937	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.074	0.0

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

32	5337	5338	NS	1	0.0	25.882	13.905	0.0	30.592	16.512	0.0	174.426	14.634	0.0	151.635	15.211	0.0	1.944	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
33	5337	5338	SN	1	0.0	30.917	14.335	0.0	27.233	13.867	0.0	101.713	9.778	0.0	15.194	9.009	0.0	1.853	0.0	0.0	1.964	0.0	0.0	2.014	0.0	0.0	2.09	0.0
34	5337	5338	SN	1	0.0	25.667	8.184	0.0	28.121	8.065	0.0	86.734	1.659	0.0	11.962	1.668	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.06	0.0
35	5338	5339	SN	1	0.0	25.683	8.216	0.0	28.121	8.177	0.0	136.888	1.668	0.0	55.52	1.942	0.0	1.855	0.0	0.0	1.93	0.0	0.0	2.013	0.0	0.0	2.059	0.0
36	5338	5339	SN	1	0.0	30.796	14.382	0.0	27.233	14.21	0.0	136.888	9.702	0.0	64.663	9.689	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.015	0.0	0.0	2.084	0.0
37	5338	5339	NS	1	0.0	27.161	10.715	0.0	26.985	11.024	0.0	355.362	5.985	0.0	134.351	6.003	0.0	1.951	0.0	0.0	1.909	0.0	0.0	2.101	0.0	0.0	2.074	0.0
38	5338	5339	NS	1	0.0	27.161	10.715	0.0	26.985	11.02	0.0	355.373	5.987	0.0	134.583	6.023	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.101	0.0	0.0	2.074	0.0
39	5338	5339	NS	1	0.0	25.893	13.905	0.0	30.564	16.589	0.0	355.003	14.606	0.0	183.594	15.181	0.0	1.937	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.074	0.0
40	5338	5339	SN	1	0.0	30.796	14.299	0.0	27.161	13.723	0.0	136.888	9.827	0.0	14.207	8.83	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.013	0.0	0.0	2.084	0.0
41	5338	5339	SN	1	0.0	25.683	8.203	0.0	28.121	7.985	0.0	136.888	1.661	0.0	11.979	1.602	0.0	1.855	0.0	0.0	1.93	0.0	0.0	2.011	0.0	0.0	2.059	0.0
42	5338	5339	NS	1	0.0	25.898	13.915	0.0	30.564	16.591	0.0	354.998	14.62	0.0	183.456	15.202	0.0	1.938	0.0	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.075	0.0
43	5339	5340	SN	1	0.0	30.796	14.359	0.0	27.239	14.151	0.0	133.033	9.781	0.0	56.148	9.76	0.0	1.854	0.0	0.0	1.93	0.0	0.0	2.015	0.0	0.0	2.09	0.0
44	5339	5340	NS	1	0.0	25.887	13.944	0.0	30.553	16.559	0.0	355.075	14.612	0.0	159.819	15.181	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.102	0.0	0.0	2.075	0.0
45	5339	5340	NS	1	0.0	25.887	14.038	0.0	30.625	16.566	0.0	355.075	14.559	0.0	157.867	15.186	0.0	1.936	0.0	0.0	1.917	0.0	0.0	2.102	0.0	0.0	2.074	0.0
46	5339	5340	SN	1	0.0	25.678	8.204	0.0	28.132	7.924	0.0	133.033	1.695	0.0	11.973	1.619	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.06	0.0
47	5339	5340	SN	1	0.0	25.678	8.191	0.0	28.132	8.166	0.0	133.033	1.675	0.0	57.362	2.006	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.06	0.0
48	5339	5340	SN	1	0.0	30.796	14.354	0.0	26.941	13.516	0.0	133.033	9.951	0.0	13.589	8.696	0.0	1.854	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.09	0.0
49	5339	5340	NS	1	0.0	27.167	10.737	0.0	26.996	11.035	0.0	355.434	6.022	0.0	153.703	5.969	0.0	1.95	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.075	0.0
50	5339	5340	NS	1	0.0	27.167	10.737	0.0	26.985	11.014	0.0	354.446	6.009	0.0	154.277	5.977	0.0	1.951	0.0	0.0	1.907	0.0	0.0	2.101	0.0	0.0	2.073	0.0
51	5340	5341	NS	1	0.0	27.172	10.703	0.0	26.99	11.017	0.0	146.465	6.025	0.0	154.194	5.968	0.0	1.951	0.0	0.0	1.91	0.0	0.0	2.101	0.0	0.0	2.073	0.0
52	5340	5341	SN	1	0.0	25.678	8.231	0.0	28.126	7.853	0.0	63.875	1.676	0.0	11.968	1.582	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.01	0.0	0.0	2.059	0.0
53	5340	5341	SN	1	0.0	30.867	14.309	0.0	27.228	14.208	0.0	83.845	9.723	0.0	76.239	9.797	0.0	1.853	0.0	0.0	1.922	0.0	0.0	2.015	0.0	0.0	2.087	0.0
54	5340	5341	NS	1	0.0	25.887	13.985	0.0	30.553	16.519	0.0	355.263	14.584	0.0	143.434	15.159	0.0	1.938	0.0	0.0	1.913	0.0	0.0	2.102	0.0	0.0	2.075	0.0
55	5340	5341	NS	1	0.0	25.893	14.087	0.0	30.647	16.536	0.0	355.263	14.552	0.0	138.52	15.186	0.0	1.938	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.074	0.0
56	5340	5341	SN	1	0.0	30.867	14.353	0.0	25.38	13.392	0.0	83.845	9.937	0.0	13.589	8.437	0.0	1.853	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.087	0.0
57	5340	5341	SN	1	0.0	25.678	8.183	0.0	28.126	8.143	0.0	63.875	1.652	0.0	67.355	2.01	0.0	1.855	0.0	0.0	1.921	0.0	0.0	2.013	0.0	0.0	2.059	0.0
58	5340	5341	NS	1	0.0	27.172	10.724	0.0	26.99	11.044	0.0	355.594	6.04	0.0	134.483	5.962	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.101	0.0	0.0	2.075	0.0
59	5341	5342	NS	1	0.0	177.194	14.017	0.0	30.669	16.586	0.0	149.559	14.581	0.0	140.969	15.144	0.0	1.938	0.0	0.0	1.924	0.0	0.0	2.102	0.0	0.0	2.074	0.0
60	5341	5342	NS	1	0.0	197.197	10.728	0.0	26.99	11.037	0.0	352.097	5.985	0.0	138.691	5.978	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
61	5341	5342	SN	1	0.0	30.796	14.301	0.0	27.239	14.22	0.0	88.064	9.628	0.0	65.011	9.865	0.0	1.849	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.089	0.0
62	5341	5342	SN	1	0.0	25.667	8.184	0.0	28.132	8.14	0.0	66.991	1.644	0.0	55.481	2.021	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.013	0.0	0.0	2.059	0.0
63	5341	5342	NS	1	0.0	177.194	14.017	0.0	30.669	16.586	0.0	149.559	14.581	0.0	140.969	15.144	0.0	1.938	0.0	0.0	1.924	0.0	0.0	2.102	0.0	0.0	2.074	0.0
64	5341	5342	SN	1	0.0	25.667	8.184	0.0	28.132	8.14	0.0	66.991	1.644	0.0	55.481	2.021	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.013	0.0	0.0	2.059	0.0
65	5341	5342	SN	1	0.0	30.796	14.301	0.0	27.239	14.22	0.0	88.064	9.628	0.0	65.011	9.865	0.0	1.849	0.0	0.0	1.933	0.0	0.0	2.015	0.0	0.0	2.089	0.0
66	5341	5342	NS	1	0.0	197.197	10.728	0.0	26.99	11.037	0.0	352.097	5.985	0.0	138.691	5.978	0.0	1.952	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.074	0.0
67	5342	5343	NS	1	0.0	27.178	10.724	0.0	26.99	11.012	0.0	354.446	5.96	0.0	140.12	5.949	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.075	0.0
68	5342	5343	SN	1	0.0	25.672	8.165	0.0	28.11	8.152	0.0	66.23	1.66	0.0	57.648	2.005	0.0	1.855	0.0	0.0	1.931	0.0	0.0	2.013	0.0	0.0	2.055	0.0

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



69	5342	5343	SN	1	0.0	30.912	14.333	0.0	27.244	14.192	0.0	86.872	9.671	0.0	69.897	9.822	0.0	1.853	0.0	0.0	1.948	0.0	0.0	2.015	0.0	0.0	2.086	0.0
70	5342	5343	NS	1	0.0	27.178	10.724	0.0	26.99	11.012	0.0	354.446	5.96	0.0	140.12	5.949	0.0	1.951	0.0	0.0	1.906	0.0	0.0	2.103	0.0	0.0	2.075	0.0
71	5342	5343	NS	1	0.0	25.898	13.962	0.0	34.215	16.532	0.0	356.294	14.599	0.0	142.287	15.204	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.075	0.0
72	5342	5343	NS	1	0.0	25.898	13.962	0.0	34.215	16.532	0.0	356.294	14.599	0.0	142.287	15.204	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.104	0.0	0.0	2.075	0.0
73	5343	5344	NS	1	0.039	25.893	13.988	0.0	31.364	16.379	0.0	356.333	14.721	0.0	26.411	15.121	0.0	1.936	0.0	0.0	1.919	0.0	0.0	2.104	0.0	0.0	2.075	0.0
74	5343	5344	NS	1	0.0	27.161	10.785	0.0	26.979	11.036	0.0	354.568	6.018	0.0	16.799	5.92	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.102	0.0	0.0	2.075	0.0
75	5347	5348	SN	1	0.0	30.89	14.22	0.0	27.25	14.261	0.0	86.106	9.726	0.0	58.023	9.863	0.0	1.852	0.0	0.0	1.954	0.0	0.0	2.016	0.0	0.0	2.087	0.0
76	5347	5348	SN	1	0.0	30.884	14.25	0.0	27.25	14.251	0.0	86.006	9.697	0.0	58.023	9.913	0.0	1.851	0.0	0.0	1.955	0.0	0.0	2.016	0.0	0.0	2.09	0.0
77	5347	5348	SN	1	0.0	25.672	8.197	0.0	28.121	8.159	0.0	71.337	1.674	0.0	54.174	2.063	0.0	1.855	0.0	0.0	1.919	0.0	0.0	2.014	0.0	0.0	2.058	0.0
78	5347	5348	SN	1	0.0	25.672	8.202	0.0	28.121	8.144	0.0	71.243	1.674	0.0	54.174	2.07	0.0	1.854	0.0	0.0	1.921	0.0	0.0	2.014	0.0	0.0	2.058	0.0
79	5348	5349	SN	1	0.0	30.917	14.28	0.0	27.244	14.048	0.0	81.881	9.779	0.0	19.865	9.613	0.0	1.85	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.088	0.0
80	5348	5349	SN	1	0.0	30.917	14.316	0.0	27.244	14.204	0.0	81.881	9.745	0.0	55.779	9.847	0.0	1.85	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.088	0.0
81	5348	5349	SN	1	0.0	30.917	14.316	0.0	27.244	14.204	0.0	81.881	9.745	0.0	55.779	9.847	0.0	1.85	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.088	0.0
82	5348	5349	NS	1	0.0	25.898	13.911	0.0	30.619	16.425	0.0	355.13	14.585	0.0	139.199	15.011	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.108	0.0	0.0	2.077	0.0
83	5348	5349	NS	1	0.0	25.898	13.911	0.0	30.619	16.425	0.0	355.13	14.585	0.0	139.199	15.011	0.0	1.946	0.0	0.0	1.913	0.0	0.0	2.108	0.0	0.0	2.077	0.0
84	5348	5349	SN	1	0.0	25.672	8.207	0.0	28.132	8.134	0.0	126.977	1.674	0.0	14.223	1.926	0.0	1.855	0.0	0.0	1.94	0.0	0.0	2.013	0.0	0.0	2.063	0.0
85	5348	5349	SN	1	0.0	25.672	8.211	0.0	28.132	8.164	0.0	126.977	1.69	0.0	57.097	2.06	0.0	1.855	0.0	0.0	1.94	0.0	0.0	2.014	0.0	0.0	2.063	0.0
86	5348	5349	SN	1	0.0	25.672	8.211	0.0	28.132	8.164	0.0	126.977	1.69	0.0	57.097	2.06	0.0	1.855	0.0	0.0	1.94	0.0	0.0	2.014	0.0	0.0	2.063	0.0
87	5348	5349	NS	1	0.0	27.167	10.683	0.0	26.979	11.042	0.0	355.483	5.996	0.0	133.496	5.893	0.0	1.953	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
88	5348	5349	NS	1	0.0	27.167	10.683	0.0	26.979	11.042	0.0	355.483	5.996	0.0	133.496	5.893	0.0	1.953	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
89	5349	5350	NS	1	0.0	25.909	13.983	0.0	30.741	16.388	0.0	355.191	14.605	0.0	139.717	15.08	0.0	1.94	0.0	0.0	1.908	0.0	0.0	2.102	0.0	0.0	2.075	0.0
90	5349	5350	NS	1	0.0	25.909	13.943	0.0	30.658	16.36	0.0	356.867	14.63	0.0	150.675	15.018	0.0	1.937	0.0	0.0	1.916	0.0	0.0	2.102	0.0	0.0	2.075	0.0
91	5349	5350	SN	1	0.0	30.812	14.333	0.0	27.25	14.063	0.0	85.003	9.814	0.0	19.97	9.671	0.0	1.852	0.0	0.0	1.931	0.0	0.0	2.015	0.0	0.0	2.084	0.0
92	5349	5350	NS	1	0.0	27.178	10.647	0.0	26.985	11.005	0.0	144.887	5.958	0.0	130.744	5.855	0.0	1.952	0.0	0.0	1.902	0.0	0.0	2.102	0.0	0.0	2.075	0.0
93	5349	5350	NS	1	0.0	27.172	10.655	0.0	26.985	11.001	0.0	350.751	5.961	0.0	136.061	5.87	0.0	1.952	0.0	0.0	1.909	0.0	0.0	2.102	0.0	0.0	2.075	0.0
94	5349	5350	SN	1	0.0	30.812	14.333	0.0	27.25	14.063	0.0	85.003	9.814	0.0	19.97	9.671	0.0	1.852	0.0	0.0	1.931	0.0	0.0	2.015	0.0	0.0	2.084	0.0
95	5349	5350	SN	1	0.0	30.812	14.369	0.0	27.255	14.248	0.0	85.003	9.8	0.0	59.286	9.932	0.0	1.852	0.0	0.0	1.931	0.0	0.0	2.017	0.0	0.0	2.084	0.0
96	5349	5350	SN	1	0.0	25.667	8.269	0.0	28.132	8.182	0.0	68.899	1.689	0.0	63.472	2.103	0.0	1.854	0.0	0.0	1.94	0.0	0.0	2.015	0.0	0.0	2.063	0.0
97	5349	5350	SN	1	0.0	25.667	8.259	0.0	28.132	8.158	0.0	68.899	1.68	0.0	14.207	1.965	0.0	1.854	0.0	0.0	1.94	0.0	0.0	2.012	0.0	0.0	2.063	0.0
98	5349	5350	SN	1	0.0	25.667	8.259	0.0	28.132	8.158	0.0	68.899	1.68	0.0	14.207	1.965	0.0	1.854	0.0	0.0	1.94	0.0	0.0	2.012	0.0	0.0	2.063	0.0
99	5350	5351	SN	1	0.0	32.119	14.3	0.0	27.244	14.006	0.0	127.005	9.765	0.0	18.172	9.574	0.0	1.852	0.0	0.0	1.939	0.0	0.0	2.017	0.0	0.0	2.068	0.0
100	5350	5351	SN	1	0.0	32.119	14.343	0.0	27.244	14.233	0.0	127.005	9.775	0.0	64.845	9.93	0.0	1.984	0.0	0.0	1.958	0.0	0.0	2.172	0.0	0.0	2.134	0.0
101	5350	5351	NS	1	0.0	25.898	13.972	0.0	30.746	16.348	0.0	154.009	14.604	0.0	136.154	15.009	0.0	1.939	0.0	0.0	1.907	0.0	0.0	2.103	0.0	0.0	2.074	0.0
102	5350	5351	NS	1	0.0	25.898	13.976	0.0	30.972	16.358	0.0	153.375	14.626	0.0	136.612	15.037	0.0	1.985	0.0	0.0	1.986	0.0	0.0	2.169	0.0	0.0	2.166	0.0
103	5350	5351	SN	1	0.0	25.667	8.256	0.0	28.099	8.152	0.0	123.106	1.713	0.0	13.297	1.908	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.013	0.0	0.0	2.054	0.0
104	5350	5351	SN	1	0.0	25.667	8.265	0.0	28.099	8.209	0.0	123.106	1.736	0.0	54.874	2.077	0.0	1.854	0.0	0.0	1.942	0.0	0.0	2.014	0.0	0.0	2.054	0.0
105	5350	5351	SN	1	0.0	25.711	8.274	0.0	28.165	8.218	0.0	123.106	1.74	0.0	54.874	2.084	0.0	1.988	0.0	0.0	1.985	0.0	0.0	2.168	0.0	0.0	2.126	0.0

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

106	5350	5351	NS	1	0.0	27.183	10.635	0.0	26.979	11.012	0.0	350.84	5.915	0.0	132.514	5.885	0.0	1.951	0.0	0.0	1.905	0.0	0.0	2.101	0.0	0.0	2.075	0.0
107	5350	5351	NS	1	0.0	27.183	10.648	0.0	26.979	11.012	0.0	350.84	5.92	0.0	133.237	5.896	0.0	1.989	0.0	0.0	1.983	0.0	0.0	2.168	0.0	0.0	2.167	0.0
108	5350	5351	SN	1	0.0	32.119	14.323	0.0	27.244	14.212	0.0	127.005	9.739	0.0	64.845	9.909	0.0	1.852	0.0	0.0	1.939	0.0	0.0	2.017	0.0	0.0	2.068	0.0
109	5351	5352	NS	1	0.0	25.909	13.942	0.0	30.724	16.368	0.0	167.107	14.59	0.0	143.605	15.037	0.0	1.938	0.0	0.0	1.904	0.0	0.0	2.102	0.0	0.0	2.074	0.0
110	5351	5352	SN	1	0.0	25.667	8.279	0.0	28.126	8.162	0.0	66.594	1.693	0.0	12.889	1.842	0.0	1.854	0.0	0.0	1.943	0.0	0.0	2.012	0.0	0.0	2.045	0.0
111	5351	5352	SN	1	0.0	30.912	14.24	0.0	27.25	13.944	0.0	75.114	9.795	0.0	17.891	9.345	0.0	1.853	0.0	0.0	1.939	0.0	0.0	2.016	0.0	0.0	2.068	0.0
112	5351	5352	NS	1	0.0	25.909	13.927	0.0	30.724	16.332	0.0	354.601	14.679	0.0	138.167	15.056	0.0	1.987	0.0	0.0	1.988	0.0	0.0	2.165	0.0	0.0	2.17	0.0
113	5351	5352	NS	1	0.0	27.172	10.642	0.0	26.985	10.998	0.0	354.601	5.93	0.0	141.636	5.915	0.0	1.982	0.0	0.0	1.986	0.0	0.0	2.159	0.0	0.0	2.167	0.0
114	5351	5352	NS	1	0.0	27.172	10.647	0.0	26.974	11.005	0.0	351.297	5.92	0.0	141.636	5.88	0.0	1.951	0.0	0.0	1.902	0.0	0.0	2.101	0.0	0.0	2.075	0.0
115	5351	5352	SN	1	0.0	30.912	14.291	0.0	27.261	14.253	0.0	75.114	9.76	0.0	70.123	9.916	0.0	1.991	0.0	0.0	1.956	0.0	0.0	2.165	0.0	0.0	2.137	0.0
116	5351	5352	SN	1	0.0	30.912	14.281	0.0	27.25	14.243	0.0	75.114	9.739	0.0	70.123	9.881	0.0	1.862	0.0	0.0	1.939	0.0	0.0	2.03	0.0	0.0	2.068	0.0
117	5351	5352	SN	1	0.0	25.667	8.294	0.0	28.165	8.231	0.0	66.594	1.726	0.0	62.584	2.078	0.0	1.989	0.0	0.0	1.987	0.0	0.0	2.17	0.0	0.0	2.128	0.0
118	5351	5352	SN	1	0.0	25.667	8.292	0.0	28.126	8.236	0.0	66.594	1.727	0.0	62.584	2.073	0.0	1.859	0.0	0.0	1.943	0.0	0.0	2.027	0.0	0.0	2.045	0.0
119	5352	5353	NS	1	0.0	25.898	13.903	0.0	30.719	16.366	0.0	175.975	14.584	0.0	187.984	15.086	0.0	1.938	0.0	0.0	1.915	0.0	0.0	2.102	0.0	0.0	2.075	0.0
120	5352	5353	NS	1	0.0	25.898	13.9	0.0	30.719	16.332	0.0	354.689	14.657	0.0	134.842	15.084	0.0	1.984	0.0	0.0	1.99	0.0	0.0	2.163	0.0	0.0	2.175	0.0
121	5352	5353	SN	1	0.0	25.683	8.233	0.0	28.11	8.095	0.0	81.975	1.705	0.0	12.872	1.782	0.0	1.854	0.0	0.0	1.922	0.0	0.0	2.012	0.0	0.0	2.054	0.0
122	5352	5353	NS	1	0.0	27.172	10.64	0.0	26.974	11.006	0.0	354.689	5.923	0.0	179.679	5.888	0.0	1.98	0.0	0.0	1.988	0.0	0.0	2.16	0.0	0.0	2.172	0.0
123	5352	5353	SN	1	0.0	25.683	8.246	0.0	28.11	8.229	0.0	81.975	1.744	0.0	59.231	2.07	0.0	1.854	0.0	0.0	1.922	0.0	0.0	2.015	0.0	0.0	2.054	0.0
124	5352	5353	SN	1	0.0	25.733	8.253	0.0	28.126	8.227	0.0	81.975	1.747	0.0	59.231	2.078	0.0	1.993	0.0	0.0	1.994	0.0	0.0	2.166	0.0	0.0	2.13	0.0
125	5352	5353	SN	1	0.0	31.077	14.287	0.0	27.211	13.796	0.0	94.439	9.883	0.0	14.571	9.13	0.0	1.853	0.0	0.0	1.936	0.0	0.0	2.017	0.0	0.0	2.068	0.0
126	5352	5353	SN	1	0.0	31.077	14.366	0.0	27.25	14.212	0.0	94.439	9.827	0.0	46.067	9.888	0.0	1.981	0.0	0.0	1.956	0.0	0.0	2.163	0.0	0.0	2.141	0.0
127	5352	5353	SN	1	0.0	31.077	14.346	0.0	27.25	14.212	0.0	94.439	9.798	0.0	46.067	9.874	0.0	1.853	0.0	0.0	1.936	0.0	0.0	2.017	0.0	0.0	2.068	0.0
128	5352	5353	NS	1	0.0	27.172	10.638	0.0	26.974	11.014	0.0	349.819	5.912	0.0	136.838	5.864	0.0	1.951	0.0	0.0	1.905	0.0	0.0	2.103	0.0	0.0	2.075	0.0
129	5353	5354	SN	1	0.0	25.694	8.25	0.0	28.154	8.219	0.0	141.697	1.682	0.0	57.295	2.068	0.0	1.974	0.0	0.0	1.996	0.0	0.0	2.156	0.0	0.0	2.133	0.0
130	5353	5354	SN	1	0.0	30.923	14.336	0.0	27.228	14.222	0.0	88.973	9.858	0.0	75.081	9.964	0.0	1.982	0.0	0.0	1.941	0.0	0.0	2.162	0.0	0.0	2.138	0.0
131	5353	5354	SN	1	0.0	25.694	8.24	0.0	28.138	7.997	0.0	141.697	1.691	0.0	12.056	1.739	0.0	1.855	0.0	0.0	1.923	0.0	0.0	2.011	0.0	0.0	2.066	0.0
132	5353	5354	NS	1	0.0	25.898	13.903	0.0	30.708	16.294	0.0	151.368	14.601	0.0	183.021	15.041	0.0	1.944	0.0	0.0	1.92	0.0	0.0	2.103	0.0	0.0	2.074	0.0
133	5353	5354	NS	1	0.0	27.172	10.679	0.0	26.985	11.022	0.0	148.494	5.941	0.0	123.608	5.905	0.0	1.984	0.0	0.0	1.99	0.0	0.0	2.156	0.0	0.0	2.169	0.0
134	5353	5354	NS	1	0.0	27.172	10.655	0.0	26.985	11.009	0.0	135.484	5.93	0.0	166.994	5.885	0.0	1.952	0.0	0.0	1.907	0.0	0.0	2.102	0.0	0.0	2.074	0.0
135	5353	5354	SN	1	0.0	30.923	14.27	0.0	27.09	13.641	0.0	88.973	9.867	0.0	14.14	8.976	0.0	1.852	0.0	0.0	1.922	0.0	0.0	2.016	0.0	0.0	2.091	0.0
136	5353	5354	SN	1	0.0	30.923	14.326	0.0	27.228	14.222	0.0	88.973	9.837	0.0	75.081	9.992	0.0	1.993	0.0	0.0	1.986	0.0	0.0	2.176	0.0	0.0	2.175	0.0
137	5353	5354	SN	1	0.0	25.694	8.243	0.0	28.138	8.219	0.0	141.697	1.684	0.0	57.295	2.066	0.0	1.972	0.0	0.0	1.944	0.0	0.0	2.139	0.0	0.0	2.096	0.0
138	5353	5354	SN	1	0.0	30.923	14.316	0.0	27.228	14.222	0.0	88.973	9.808	0.0	75.081	9.949	0.0	1.965	0.0	0.0	1.936	0.0	0.0	2.173	0.0	0.0	2.129	0.0
139	5353	5354	SN	1	0.0	25.694	8.244	0.0	28.138	8.221	0.0	141.697	1.677	0.0	57.295	2.061	0.0	1.996	0.0	0.0	1.988	0.0	0.0	2.175	0.0	0.0	2.167	0.0
140	5353	5354	NS	1	0.0	25.893	13.878	0.0	30.708	16.35	0.0	355.097	14.605	0.0	183.021	15.011	0.0	1.98	0.0	0.0	1.997	0.0	0.0	2.157	0.0	0.0	2.178	0.0
141	5354	5355	SN	1	0.0	25.683	8.364	0.0	28.176	7.848	0.0	73.046	1.744	0.0	12.001	1.649	0.0	1.856	0.0	0.0	1.991	0.0	0.0	2.027	0.0	0.0	2.092	0.0
142	5354	5355	NS	1	0.0	27.183	10.84	0.0	26.985	11.034	0.0	148.886	6.05	0.0	161.446	6.014	0.0	2.04	0.0	0.0	2.05	0.0	0.0	2.223	0.0	0.0	2.238	0.0

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

143	5354	5355	NS	1	0.0	27.183	10.882	0.0	26.974	11.067	0.0	148.886	6.072	0.0	161.446	6.038	0.0	1.896	0.0	0.0	1.971	0.0	0.0	2.071	0.0	0.0	2.099	0.0
144	5354	5355	SN	1	0.0	25.683	8.304	0.0	28.176	8.125	0.0	73.046	1.723	0.0	43.403	2.004	0.0	2.014	0.0	0.0	1.991	0.0	0.0	2.199	0.0	0.0	2.164	0.0
145	5354	5355	NS	1	0.0	25.915	14.103	0.0	32.026	16.239	0.0	154.903	14.486	0.0	157.878	14.731	0.0	2.041	0.0	0.0	2.05	0.0	0.0	2.222	0.0	0.0	2.236	0.0
146	5354	5355	SN	1	0.0	30.785	14.589	0.0	27.25	14.372	0.0	85.885	9.945	0.0	65.231	9.807	0.0	2.015	0.0	0.0	2.01	0.0	0.0	2.194	0.0	0.0	2.174	0.0
147	5354	5355	NS	1	0.0	25.915	14.093	0.0	30.741	16.208	0.0	154.903	14.472	0.0	157.878	14.71	0.0	1.898	0.0	0.0	1.985	0.0	0.0	2.07	0.0	0.0	2.098	0.0
148	5354	5355	SN	1	0.0	30.989	14.592	0.0	26.858	13.57	0.0	85.885	10.139	0.0	13.594	8.492	0.0	1.859	0.0	0.0	2.023	0.0	0.0	2.033	0.0	0.0	2.118	0.0
149	5355	5356	SN	1	0.0	25.672	8.197	0.0	28.138	8.169	0.0	130.54	1.7	0.0	44.975	2.056	0.0	1.855	0.0	0.0	1.935	0.0	0.0	2.015	0.0	0.0	2.065	0.0
150	5355	5356	NS	1	0.0	25.904	13.93	0.0	30.724	16.308	0.0	356.636	14.658	0.0	143.919	14.968	0.0	1.942	0.0	0.0	1.909	0.0	0.0	2.104	0.0	0.0	2.075	0.0
151	5355	5356	SN	1	0.0	30.939	14.281	0.0	27.25	14.254	0.0	130.286	9.766	0.0	58.536	9.912	0.0	1.852	0.0	0.0	1.969	0.0	0.0	2.017	0.0	0.0	2.078	0.0
152	5355	5356	NS	1	0.0	27.183	10.658	0.0	26.979	11.044	0.0	355.158	6.007	0.0	130.992	5.898	0.0	1.953	0.0	0.0	1.903	0.0	0.0	2.104	0.0	0.0	2.075	0.0
153	5355	5356	SN	1	0.0	25.667	8.176	0.0	28.138	8.165	0.0	123.911	1.697	0.0	40.866	2.063	0.0	1.853	0.0	0.0	1.932	0.0	0.0	2.015	0.0	0.0	2.065	0.0
154	5355	5356	SN	1	0.0	30.939	14.291	0.0	27.25	14.245	0.0	130.54	9.759	0.0	58.431	9.919	0.0	1.853	0.0	0.0	1.967	0.0	0.0	2.018	0.0	0.0	2.078	0.0
155	5356	5357	NS	1	0.0	27.178	10.647	0.0	26.979	11.025	0.0	354.309	5.966	0.0	126.95	5.873	0.0	1.952	0.0	0.0	1.905	0.0	0.0	2.103	0.0	0.0	2.075	0.0
156	5356	5357	NS	1	0.0	25.904	14.002	0.0	30.768	16.326	0.0	354.309	14.655	0.0	142.822	15.023	0.0	1.937	0.0	0.0	1.909	0.0	0.0	2.104	0.0	0.0	2.075	0.0
157	5356	5357	NS	1	0.0	25.904	13.992	0.0	30.768	16.348	0.0	354.297	14.662	0.0	142.585	15.023	0.0	1.94	0.0	0.0	1.908	0.0	0.0	2.104	0.0	0.0	2.075	0.0
158	5356	5357	NS	1	0.0	27.178	10.642	0.0	26.979	11.017	0.0	354.297	5.972	0.0	132.923	5.874	0.0	1.953	0.0	0.0	1.904	0.0	0.0	2.103	0.0	0.0	2.075	0.0

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