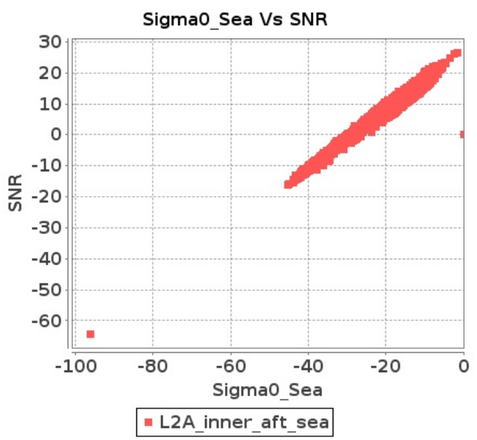
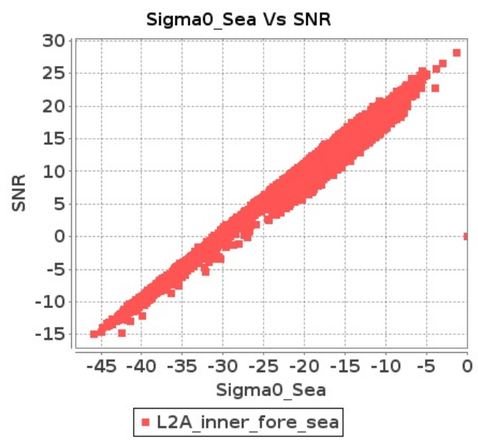
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-MAY-2017 To 13-MAY-2017

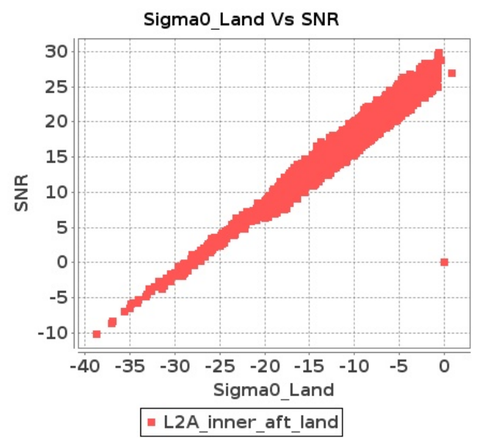
Inner Sea Aft Sigma0VsSNR



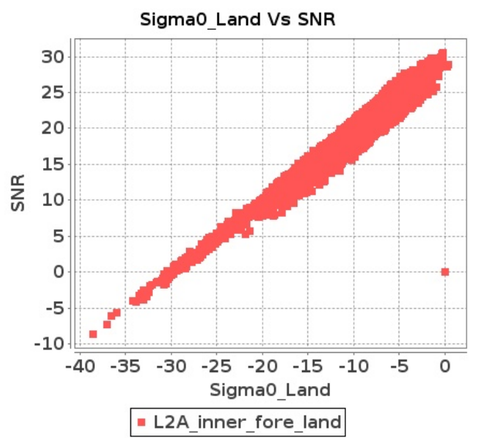
Inner Sea Fore Sigma0VsSNR



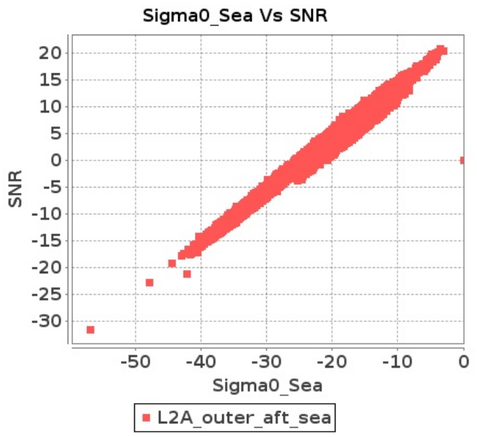
Inner Land Aft Sigma0VsSNR



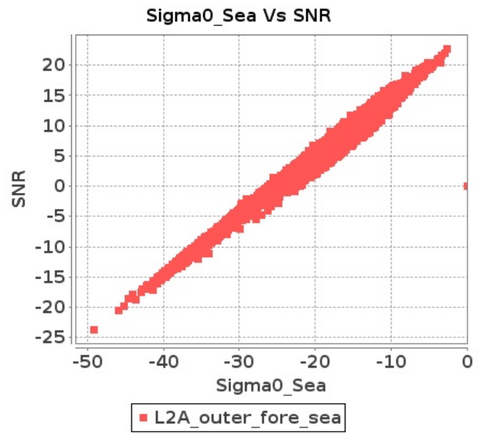
Inner Land Fore Sigma0VsSNR



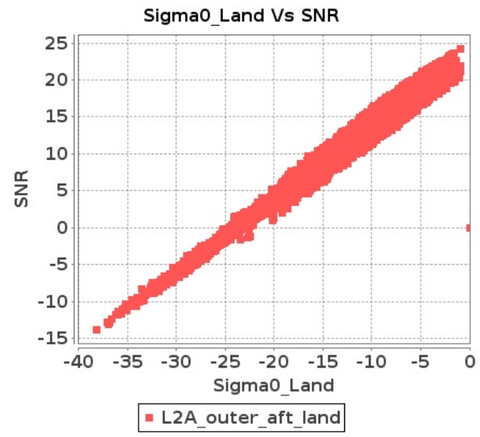
Outer Sea Aft Sigma0VsSNR



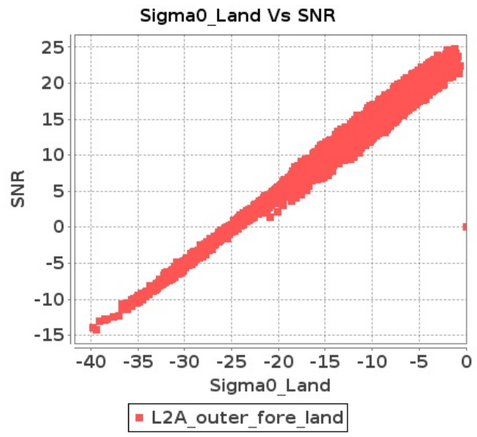
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-MAY-2017 To 13-MAY-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	3303	3304	SN	1	0.0	48.305	5.202	0.0	51.139	4.567	0.0	45.468	3.526	0.0	43.669	3.67	0.0	48.574	4.928	0.0	53.488	4.039	0.0	45.582	3.384	0.0	39.992	3.393
2	3303	3304	SN	1	0.0	45.677	1.738	0.0	41.129	1.618	0.0	39.249	1.165	0.0	41.367	1.149	0.0	45.045	1.568	0.0	41.301	1.433	0.0	37.947	1.084	0.0	39.418	1.023
3	3303	3304	SN	1	0.0	45.677	1.65	0.0	41.129	1.526	0.0	39.249	1.128	0.0	41.367	1.089	0.0	45.045	1.485	0.0	41.301	1.352	0.0	37.947	1.036	0.0	39.418	0.968
4	3303	3304	SN	1	0.0	48.305	5.202	0.0	51.139	4.617	0.0	45.468	3.526	0.0	43.669	3.712	0.0	48.574	4.928	0.0	53.488	4.084	0.0	45.582	3.384	0.0	39.992	3.431
5	3303	3304	SN	1	0.0	48.305	5.475	0.0	51.139	4.838	0.0	45.468	3.615	0.0	43.669	3.862	0.0	48.574	5.184	0.0	53.488	4.288	0.0	45.582	3.502	0.0	39.992	3.59
6	3303	3304	SN	1	0.0	45.677	1.65	0.0	41.129	1.543	0.0	39.249	1.128	0.0	41.367	1.101	0.0	45.045	1.485	0.0	41.301	1.367	0.0	37.947	1.036	0.0	39.418	0.979
7	3304	3305	NS	1	0.0	52.422	8.545	0.0	51.846	7.928	0.0	46.175	5.068	0.0	45.674	5.144	0.0	56.033	7.856	0.0	53.418	7.532	0.0	48.341	4.748	0.0	47.592	5.073
8	3304	3305	SN	1	0.0	50.766	6.102	0.0	47.146	5.8	0.0	47.864	5.23	0.0	43.763	5.026	0.0	50.213	5.22	0.0	46.21	5.272	0.0	45.424	4.711	0.0	45.387	4.677
9	3304	3305	SN	1	0.0	45.452	2.227	0.0	44.057	2.036	0.0	40.844	1.601	0.0	47.332	1.654	0.0	47.778	1.891	0.0	45.673	1.904	0.0	38.468	1.453	0.0	47.712	1.442
10	3304	3305	NS	1	0.0	43.689	2.594	0.0	49.308	2.21	0.0	48.319	1.443	0.0	43.545	1.455	0.0	43.45	2.359	0.0	47.498	2.047	0.0	43.636	1.287	0.0	43.683	1.299
11	3304	3305	NS	1	0.0	43.689	2.594	0.0	49.308	2.21	0.0	48.319	1.443	0.0	43.545	1.455	0.0	43.45	2.359	0.0	47.498	2.047	0.0	43.636	1.287	0.0	43.683	1.299
12	3304	3305	SN	1	0.0	45.452	2.227	0.0	44.057	2.014	0.0	40.844	1.601	0.0	47.332	1.635	0.0	47.778	1.891	0.0	45.673	1.883	0.0	38.468	1.453	0.0	47.712	1.426
13	3304	3305	SN	1	0.0	50.766	6.224	0.0	47.146	5.919	0.0	47.864	5.335	0.0	43.763	5.132	0.0	50.213	5.324	0.0	46.21	5.38	0.0	45.424	4.806	0.0	45.387	4.775
14	3304	3305	NS	1	0.0	52.422	8.545	0.0	51.846	7.928	0.0	46.175	5.068	0.0	45.674	5.144	0.0	56.033	7.856	0.0	53.418	7.532	0.0	48.341	4.748	0.0	47.592	5.073
15	3304	3305	SN	1	0.0	50.766	6.102	0.0	47.146	5.852	0.0	47.864	5.23	0.0	43.763	5.077	0.0	50.213	5.22	0.0	46.21	5.318	0.0	45.424	4.711	0.0	45.387	4.731
16	3305	3306	NS	1	0.0	52.813	5.643	0.0	47.077	5.391	0.0	43.474	4.008	0.0	45.917	4.079	0.0	51.689	5.542	0.0	48.699	5.036	0.0	42.202	3.788	0.0	45.06	3.83
17	3305	3306	NS	1	0.0	46.766	1.983	0.0	49.377	1.645	0.0	41.159	1.344	0.0	39.664	1.347	0.0	46.435	1.76	0.0	45.314	1.441	0.0	38.068	1.246	0.0	38.866	1.187
18	3305	3306	NS	1	0.0	47.264	2.025	0.0	42.233	1.696	0.0	42.994	1.39	0.0	39.035	1.27	0.0	47.856	1.874	0.0	43.081	1.522	0.0	40.706	1.27	0.0	37.928	1.102
19	3305	3306	NS	1	0.0	43.868	5.513	0.0	48.789	5.257	0.0	42.123	4.009	0.0	40.842	4.02	0.0	45.178	5.24	0.0	46.375	4.689	0.0	40.439	3.604	0.0	41.057	3.678
20	3305	3306	SN	1	0.0	41.987	1.804	0.0	48.195	1.538	0.0	40.098	1.204	0.0	39.625	1.276	0.0	39.787	1.492	0.0	45.215	1.3	0.0	38.601	0.979	0.0	38.516	1.055
21	3305	3306	SN	1	0.0	45.435	5.26	0.0	48.188	4.073	0.0	41.967	3.4	0.0	42.448	3.543	0.0	46.927	4.694	0.0	46.44	3.857	0.0	39.508	3.162	0.0	41.778	3.21
22	3305	3306	SN	1	0.0	45.435	5.182	0.0	48.188	4.076	0.0	41.967	3.355	0.0	42.448	3.538	0.0	46.927	4.624	0.0	46.44	3.85	0.0	39.508	3.113	0.0	41.778	3.206
23	3305	3306	SN	1	0.0	41.987	1.831	0.0	48.195	1.542	0.0	40.098	1.219	0.0	39.625	1.278	0.0	39.787	1.515	0.0	45.215	1.303	0.0	38.601	0.989	0.0	38.516	1.058
24	3305	3306	SN	1	0.0	45.435	5.26	0.0	48.188	4.073	0.0	41.967	3.4	0.0	42.448	3.543	0.0	46.927	4.694	0.0	46.44	3.857	0.0	39.508	3.162	0.0	41.778	3.21
25	3306	3307	SN	1	0.0	43.618	1.539	0.0	42.388	1.314	0.0	45.055	1.175	0.0	39.664	1.271	0.0	44.565	1.16	0.0	45.183	1.039	0.0	41.863	0.956	0.0	37.258	1.027
26	3306	3307	SN	1	0.0	43.618	1.51	0.0	42.388	1.289	0.0	45.055	1.158	0.0	39.664	1.249	0.0	44.565	1.137	0.0	45.183	1.02	0.0	41.863	0.941	0.0	37.258	1.009
27	3306	3307	NS	1	0.0	48.922	6.322	0.0	45.418	6.268	0.0	40.25	4.171	0.0	46.487	4.147	0.0	47.488	6.201	0.0	46.045	5.842	0.0	37.212	4.008	0.0	46.357	4.04
28	3306	3307	NS	1	0.0	48.488	2.148	0.0	45.406	1.819	0.0	43.2	1.429	0.0	42.21	1.303	0.0	46.386	2.033	0.0	44.82	1.731	0.0	44.743	1.319	0.0	44.375	1.261
29	3306	3307	SN	1	0.0	43.618	1.51	0.0	42.388	1.303	0.0	45.055	1.156	0.0	39.664	1.263	0.0	44.565	1.137	0.0	45.183	1.031	0.0	41.863	0.941	0.0	37.258	1.02
30	3306	3307	SN	1	0.0	40.816	4.805	0.0	45.483	4.351	0.0	38.562	3.195	0.0	42.037	3.675	0.0	39.395	3.906	0.0	43.536	3.574	0.0	36.903	2.76	0.0	38.659	3.065
31	3306	3307	SN	1	0.0	40.816	4.713	0.0	45.483	4.264	0.0	38.562	3.142	0.0	42.037	3.614	0.0	39.395	3.831	0.0	43.536	3.503	0.0	36.903	2.715	0.0	38.659	3.002

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3306	3307	SN	1	0.0	40.816	4.714	0.0	45.483	4.309	0.0	38.562	3.142	0.0	42.037	3.656	0.0	39.395	3.832	0.0	43.536	3.54	0.0	36.903	2.715	0.0	38.659	3.037
33	3307	3308	SN	1	0.0	45.507	5.909	0.0	44.226	4.945	0.0	45.779	4.265	0.0	40.994	4.389	0.0	45.851	5.372	0.0	45.118	4.356	0.0	43.107	3.789	0.0	42.625	3.998
34	3307	3308	NS	1	0.0	49.201	3.82	0.0	57.032	3.449	0.0	50.155	2.807	0.0	46.374	2.902	0.0	47.734	3.293	0.0	54.274	3.053	0.0	48.77	2.715	0.0	46.1	2.596
35	3307	3308	SN	1	0.0	45.507	5.9	0.0	44.226	4.987	0.0	45.779	4.265	0.0	40.994	4.44	0.0	45.851	5.373	0.0	45.118	4.402	0.0	43.107	3.789	0.0	42.625	4.044
36	3307	3308	SN	1	0.0	45.507	6.088	0.0	44.226	5.098	0.0	45.779	4.392	0.0	40.994	4.506	0.0	45.851	5.535	0.0	45.118	4.491	0.0	43.107	3.902	0.0	42.625	4.117
37	3307	3308	NS	1	0.0	49.239	3.799	0.0	48.947	3.623	0.0	49.83	2.983	0.0	45.76	3.023	0.0	48.034	3.404	0.0	48.681	3.014	0.0	48.55	2.664	0.0	46.547	2.852
38	3307	3308	SN	1	0.0	43.639	2.085	0.0	40.85	1.76	0.0	38.837	1.498	0.0	36.409	1.692	0.0	39.901	1.811	0.0	39.198	1.46	0.0	38.528	1.321	0.0	35.789	1.376
39	3307	3308	SN	1	0.0	43.639	2.024	0.0	40.85	1.731	0.0	38.837	1.459	0.0	36.409	1.667	0.0	39.901	1.758	0.0	39.198	1.436	0.0	38.528	1.284	0.0	35.789	1.356
40	3307	3308	SN	1	0.0	43.639	2.026	0.0	40.85	1.711	0.0	38.837	1.459	0.0	36.409	1.648	0.0	39.901	1.758	0.0	39.198	1.42	0.0	38.528	1.284	0.0	35.789	1.341
41	3307	3308	NS	1	0.0	47.211	1.23	0.0	46.034	1.121	0.0	40.453	0.81	0.0	41.617	0.844	0.0	45.134	1.02	0.0	49.883	1.058	0.0	38.083	0.734	0.0	38.56	0.756
42	3307	3308	NS	1	0.0	46.336	1.162	0.0	49.031	1.069	0.0	46.523	0.831	0.0	41.095	0.881	0.0	48.344	0.999	0.0	48.684	0.956	0.0	44.896	0.709	0.0	41.414	0.781
43	3308	3309	NS	1	0.0	52.866	6.375	0.0	50.65	5.488	0.0	47.643	4.932	0.0	48.631	4.951	0.0	53.805	6.05	0.0	53.302	5.265	0.0	48.029	4.775	0.0	49.448	4.488
44	3308	3309	SN	1	0.0	46.685	7.198	0.0	43.138	5.535	0.0	38.619	4.883	0.0	39.003	4.629	0.0	46.781	6.608	0.0	44.581	5.291	0.0	37.898	4.498	0.0	38.746	4.315
45	3308	3309	SN	1	0.0	45.435	2.241	0.0	42.655	1.788	0.0	38.397	1.593	0.0	40.456	1.628	0.0	44.88	1.956	0.0	40.301	1.593	0.0	37.436	1.469	0.0	39.846	1.392
46	3308	3309	SN	1	0.0	46.685	7.177	0.0	43.138	5.537	0.0	38.619	4.869	0.0	39.003	4.629	0.0	46.781	6.589	0.0	44.581	5.293	0.0	37.898	4.485	0.0	38.746	4.315
47	3308	3309	SN	1	0.0	46.685	7.178	0.0	43.138	5.596	0.0	38.619	4.869	0.0	39.003	4.682	0.0	46.781	6.59	0.0	44.581	5.349	0.0	37.898	4.485	0.0	38.746	4.364
48	3308	3309	NS	1	0.0	49.342	2.154	0.0	49.714	1.779	0.0	43.56	1.459	0.0	43.912	1.376	0.0	52.326	2.026	0.0	46.736	1.607	0.0	44.773	1.313	0.0	42.4	1.288
49	3308	3309	NS	1	0.0	51.784	6.535	0.0	48.616	5.581	0.0	46.577	4.759	0.0	46.396	4.702	0.0	52.07	6.464	0.0	46.15	5.216	0.0	47.854	4.66	0.0	49.357	4.403
50	3308	3309	SN	1	0.0	45.435	2.234	0.0	42.655	1.784	0.0	38.397	1.589	0.0	40.456	1.623	0.0	44.88	1.95	0.0	40.301	1.589	0.0	37.436	1.464	0.0	39.846	1.389
51	3308	3309	NS	1	0.0	49.495	2.065	0.0	51.888	1.695	0.0	39.62	1.351	0.0	43.661	1.431	0.0	48.762	1.938	0.0	54.832	1.664	0.0	40.623	1.245	0.0	43.319	1.284
52	3308	3309	SN	1	0.0	45.435	2.234	0.0	42.655	1.804	0.0	38.397	1.589	0.0	40.456	1.642	0.0	44.88	1.95	0.0	40.301	1.607	0.0	37.436	1.464	0.0	39.846	1.405
53	3309	3310	NS	1	0.0	51.849	6.719	0.0	51.859	5.877	0.0	42.252	4.859	0.0	48.587	4.581	0.0	53.098	6.02	0.0	50.231	5.095	0.0	40.929	4.248	0.0	46.642	3.706
54	3309	3310	SN	1	0.0	52.092	2.669	0.0	48.519	2.406	0.0	50.528	1.762	0.0	48.118	1.615	0.0	48.775	2.513	0.0	51.852	2.169	0.0	50.553	1.622	0.0	47.338	1.372
55	3309	3310	SN	1	0.0	50.771	7.59	0.0	53.447	7.301	0.0	52.906	5.713	0.0	49.529	5.578	0.0	52.48	7.317	0.0	53.697	6.824	0.0	49.577	5.556	0.0	46.395	5.23
56	3309	3310	NS	1	0.0	48.918	2.178	0.0	44.362	1.917	0.0	37.632	1.48	0.0	40.655	1.41	0.0	47.149	1.812	0.0	46.155	1.56	0.0	40.668	1.225	0.0	39.973	1.169
57	3309	3310	NS	1	0.0	48.918	2.178	0.0	44.362	1.917	0.0	37.632	1.48	0.0	40.655	1.41	0.0	47.149	1.812	0.0	46.155	1.56	0.0	40.668	1.225	0.0	39.973	1.169
58	3309	3310	SN	1	0.0	52.092	2.669	0.0	48.519	2.433	0.0	50.528	1.762	0.0	48.118	1.633	0.0	48.775	2.513	0.0	51.852	2.193	0.0	50.553	1.622	0.0	47.338	1.387
59	3309	3310	SN	1	0.0	50.771	7.591	0.0	53.447	7.369	0.0	52.906	5.713	0.0	49.529	5.643	0.0	52.48	7.317	0.0	53.697	6.897	0.0	49.577	5.556	0.0	46.395	5.29
60	3309	3310	NS	1	0.0	51.849	6.719	0.0	51.859	5.877	0.0	42.252	4.859	0.0	48.587	4.581	0.0	53.098	6.02	0.0	50.231	5.095	0.0	40.929	4.248	0.0	46.642	3.706
61	3309	3310	SN	1	0.0	50.771	8.063	0.0	53.447	7.706	0.0	52.906	6.014	0.0	49.529	5.898	0.0	52.48	7.783	0.0	53.697	7.22	0.0	49.577	5.877	0.0	46.395	5.55
62	3309	3310	SN	1	0.0	52.092	2.841	0.0	48.519	2.552	0.0	50.528	1.861	0.0	48.118	1.709	0.0	48.775	2.677	0.0	51.852	2.299	0.0	50.553	1.716	0.0	47.338	1.456
63	3310	3311	NS	1	0.0	46.47	2.314	0.0	40.01	1.911	0.0	42.861	1.715	0.0	42.352	1.478	0.0	47.904	1.994	0.0	39.843	1.612	0.0	44.673	1.556	0.0	37.615	1.313
64	3310	3311	SN	1	0.0	52.753	10.651	0.0	52.128	10.581	0.0	48.311	6.616	0.0	44.289	6.781	0.0	53.719	9.972	0.0	52.53	10.215	0.0	52.223	6.111	0.0	46.938	6.062
65	3310	3311	NS	1	0.0	42.614	7.104	0.0	47.193	6.454	0.0	45.799	5.228	0.0	43.594	4.474	0.0	43.861	6.435	0.0	44.514	5.774	0.0	43.673	4.745	0.0	40.376	4.033
66	3310	3311	SN	1	0.0	48.07	3.423	0.0	53.843	3.265	0.0	40.372	1.98	0.0	44.396	2.01	0.0	48.985	3.058	0.0	49.826	2.971	0.0	41.303	1.74	0.0	44.827	1.762
67	3310	3311	NS	1	0.0	47.643	2.101	0.0	44.796	1.849	0.0	43.803	1.775	0.0	44.097	1.504	0.0	47.904	1.857	0.0	43.98	1.603	0.0	44.958	1.541	0.0	41.317	1.293

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	3310	3311	SN	1	0.0	52.753	10.653	0.0	52.128	10.694	0.0	48.311	6.616	0.0	44.289	6.86	0.0	53.719	9.974	0.0	52.53	10.324	0.0	52.223	6.111	0.0	46.938	6.133
69	3310	3311	NS	1	0.0	44.397	6.91	0.0	43.239	6.283	0.0	45.927	4.957	0.0	43.307	4.446	0.0	43.45	6.363	0.0	41.312	5.796	0.0	43.853	4.495	0.0	43.084	3.977
70	3310	3311	SN	1	0.0	52.753	11.074	0.0	52.128	10.992	0.0	48.311	6.953	0.0	44.289	7.051	0.0	53.719	10.405	0.0	52.53	10.646	0.0	52.223	6.401	0.0	46.938	6.262
71	3310	3311	SN	1	0.0	48.07	3.258	0.0	53.843	3.156	0.0	40.372	1.897	0.0	44.396	1.973	0.0	48.985	2.911	0.0	49.826	2.856	0.0	41.303	1.67	0.0	44.827	1.727
72	3310	3311	SN	1	0.0	48.07	3.258	0.0	53.843	3.121	0.0	40.372	1.897	0.0	44.396	1.954	0.0	48.985	2.913	0.0	49.826	2.824	0.0	41.303	1.67	0.0	44.827	1.707
73	3311	3312	SN	1	0.0	44.017	2.649	0.0	50.084	2.673	0.0	41.608	1.752	0.0	46.031	1.816	0.0	43.32	2.471	0.0	47.564	2.347	0.0	39.834	1.644	0.0	43.558	1.688
74	3311	3312	SN	1	0.0	55.871	8.929	0.0	52.06	8.07	0.0	47.581	5.97	0.0	45.615	6.035	0.0	55.98	8.432	0.0	51.999	7.52	0.0	46.255	5.785	0.0	43.419	5.7
75	3311	3312	NS	1	0.0	50.542	6.971	0.0	49.852	6.281	0.0	44.037	5.264	0.0	46.019	4.709	0.0	48.645	6.616	0.0	49.488	5.885	0.0	46.666	5.079	0.0	43.56	4.353
76	3311	3312	NS	1	0.0	41.774	2.369	0.0	53.893	2.159	0.0	43.285	1.649	0.0	42.977	1.371	0.0	43.32	2.126	0.0	51.98	1.881	0.0	44.958	1.532	0.0	42.362	1.268
77	3311	3312	NS	1	0.0	51.427	6.96	0.0	50.855	6.364	0.0	48.477	5.02	0.0	44.219	4.873	0.0	52.973	6.474	0.0	48.556	5.947	0.0	48.273	4.814	0.0	42.076	4.517
78	3311	3312	NS	1	0.0	49.869	2.33	0.0	48.873	1.994	0.0	43.499	1.613	0.0	39.515	1.327	0.0	48.449	2.048	0.0	49.279	1.789	0.0	42.782	1.473	0.0	38.017	1.247
79	3311	3312	SN	1	0.0	55.871	8.929	0.0	52.06	8.07	0.0	47.581	5.97	0.0	45.615	6.035	0.0	55.98	8.432	0.0	51.999	7.52	0.0	46.255	5.785	0.0	43.419	5.7
80	3311	3312	SN	1	0.0	44.017	2.649	0.0	50.084	2.673	0.0	41.608	1.752	0.0	46.031	1.816	0.0	43.32	2.471	0.0	47.564	2.347	0.0	39.834	1.644	0.0	43.558	1.688
81	3312	3313	NS	1	0.0	54.221	2.397	0.0	46.951	1.75	0.0	45.301	1.568	0.0	40.647	1.492	0.0	51.381	1.994	0.0	45.149	1.477	0.0	45.367	1.366	0.0	43.241	1.231
82	3312	3313	NS	1	0.741	54.628	7.093	0.0	52.7	5.106	0.0	48.769	5.02	0.0	45.473	5.044	0.739	51.795	6.343	0.0	53.218	4.537	0.0	48.519	4.58	0.0	43.942	4.432
83	3312	3313	SN	1	0.0	53.009	7.359	0.0	50.703	6.371	0.0	39.557	4.471	0.0	40.892	4.466	0.0	52.216	7.186	0.0	50.918	5.791	0.0	40.151	4.414	0.0	40.963	4.209
84	3312	3313	NS	1	0.741	54.628	7.093	0.0	52.7	5.106	0.0	48.769	5.02	0.0	45.473	5.044	0.739	51.795	6.343	0.0	53.218	4.537	0.0	48.519	4.58	0.0	43.942	4.432
85	3312	3313	NS	1	0.0	54.221	2.397	0.0	46.951	1.75	0.0	45.301	1.568	0.0	40.647	1.492	0.0	51.381	1.994	0.0	45.149	1.477	0.0	45.367	1.366	0.0	43.241	1.231
86	3312	3313	SN	1	0.0	44.215	2.135	0.0	43.104	1.902	0.0	43.706	1.535	0.0	40.207	1.544	0.0	43.082	1.99	0.0	44.217	1.709	0.0	42.707	1.456	0.0	40.806	1.395
87	3313	3314	NS	1	0.795	46.475	4.043	0.0	52.126	3.745	0.0	39.911	3.096	0.0	46.221	2.867	0.416	49.394	3.384	0.0	52.363	3.36	0.0	42.513	2.542	0.0	44.291	2.533
88	3313	3314	NS	1	0.0	48.079	1.482	0.0	42.939	1.241	0.0	42.035	1.095	0.0	43.944	0.965	0.0	47.016	1.299	0.0	42.414	1.092	0.0	39.999	0.911	0.0	43.238	0.753
89	3318	3319	NS	1	0.0	46.716	4.35	0.0	50.635	3.714	0.0	43.681	2.495	0.0	49.414	2.534	0.0	45.838	4.032	0.0	48.449	3.442	0.0	41.22	2.281	0.0	51.718	2.246
90	3318	3319	NS	1	0.0	51.554	13.51	0.0	55.222	12.362	0.0	49.504	8.372	0.0	50.567	8.801	0.0	52.583	13.266	0.0	55.463	12.098	0.0	48.556	8.045	0.0	48.629	8.303
91	3318	3319	SN	1	0.0	50.564	10.057	0.0	54.139	10.307	0.0	47.742	7.09	0.0	44.346	6.772	0.0	49.825	10.183	0.0	53.59	10.108	0.0	46.636	6.987	0.0	42.644	6.567
92	3318	3319	SN	1	0.0	47.279	3.181	0.0	49.357	2.888	0.0	43.56	2.087	0.0	43.613	2.072	0.0	49.257	3.044	0.0	49.551	2.689	0.0	47.084	2.021	0.0	40.698	1.894
93	3318	3319	SN	1	0.0	50.564	9.767	0.0	54.139	10.129	0.0	47.742	6.896	0.0	44.346	6.664	0.0	49.825	9.888	0.0	53.59	9.933	0.0	46.636	6.789	0.0	42.644	6.454
94	3318	3319	SN	1	0.0	47.279	3.086	0.0	49.357	2.839	0.0	43.56	2.033	0.0	43.613	2.037	0.0	49.257	2.955	0.0	49.551	2.643	0.0	47.084	1.967	0.0	40.698	1.859
95	3319	3320	NS	1	0.0	49.583	5.836	0.0	53.576	4.808	0.0	45.205	4.327	0.0	47.377	4.246	0.0	51.729	5.339	0.0	53.255	4.189	0.0	47.674	4.185	0.0	47.631	3.983
96	3319	3320	SN	1	0.0	46.087	1.524	0.0	45.796	1.353	0.0	42.051	1.271	0.0	42.498	1.231	0.0	41.827	1.292	0.0	43.966	1.135	0.0	41.565	1.111	0.0	42.159	1.013
97	3319	3320	NS	1	0.0	48.373	2.117	0.0	49.227	1.713	0.0	39.987	1.44	0.0	42.753	1.493	0.0	47.695	1.927	0.0	48.22	1.614	0.0	40.683	1.324	0.0	42.149	1.374
98	3319	3320	SN	1	0.0	46.087	1.501	0.0	45.796	1.349	0.0	42.051	1.254	0.0	42.498	1.227	0.0	41.827	1.273	0.0	43.966	1.132	0.0	41.565	1.096	0.0	42.159	1.01
99	3319	3320	SN	1	0.0	50.599	3.632	0.0	44.667	2.69	0.0	42.261	3.529	0.0	49.804	3.367	0.0	52.983	2.943	0.0	45.639	2.412	0.0	41.306	3.154	0.0	52.666	2.897
100	3319	3320	SN	1	0.0	50.599	3.578	0.0	44.667	2.678	0.0	42.261	3.483	0.0	49.804	3.354	0.0	52.983	2.899	0.0	45.639	2.401	0.0	41.306	3.106	0.0	52.666	2.886
101	3320	3321	SN	1	0.0	47.36	2.545	0.0	39.908	1.932	0.0	38.112	1.828	0.0	40.097	1.847	0.0	47.415	1.813	0.0	42.201	1.467	0.0	37.526	1.438	0.0	39.047	1.442
102	3320	3321	SN	1	0.0	41.982	0.991	0.0	39.795	0.703	0.0	38.093	0.699	0.0	35.318	0.629	0.0	39.173	0.67	0.0	37.957	0.529	0.0	35.816	0.476	0.0	34.496	0.452
103	3320	3321	SN	1	0.0	41.982	0.975	0.0	39.795	0.7	0.0	38.093	0.693	0.0	35.318	0.627	0.0	39.173	0.659	0.0	37.957	0.526	0.0	35.816	0.472	0.0	34.496	0.449

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	3320	3321	SN	1	0.0	47.36	2.504	0.0	39.908	1.919	0.0	38.112	1.813	0.0	40.097	1.85	0.0	47.415	1.784	0.0	42.201	1.457	0.0	37.526	1.422	0.0	39.047	1.439
105	3320	3321	SN	1	0.0	47.36	2.503	0.0	39.908	1.899	0.0	38.112	1.813	0.0	40.097	1.828	0.0	47.415	1.784	0.0	42.201	1.442	0.0	37.526	1.422	0.0	39.047	1.423
106	3320	3321	NS	1	0.0	45.463	6.403	0.0	49.419	5.457	0.0	45.322	4.299	0.0	40.256	4.261	0.0	49.247	5.653	0.0	47.464	5.092	0.0	45.888	3.887	0.0	39.759	3.976
107	3320	3321	SN	1	0.0	41.982	0.975	0.0	39.795	0.692	0.0	38.093	0.693	0.0	35.318	0.62	0.0	39.173	0.659	0.0	37.957	0.52	0.0	35.816	0.472	0.0	34.496	0.444
108	3320	3321	NS	1	0.0	51.295	2.047	0.0	44.674	1.711	0.0	40.561	1.434	0.0	38.045	1.431	0.0	48.626	1.767	0.0	41.657	1.537	0.0	40.002	1.248	0.0	37.174	1.22
109	3321	3322	SN	1	0.0	47.856	5.352	0.0	41.826	3.899	0.0	38.121	3.419	0.0	43.171	2.986	0.0	45.323	4.359	0.0	40.172	3.232	0.0	36.895	3.049	0.0	48.118	2.591
110	3321	3322	SN	1	0.0	46.294	1.733	0.0	40.132	1.226	0.0	39.668	1.216	0.0	35.255	1.029	0.0	48.258	1.398	0.0	37.534	0.967	0.0	39.843	1.009	0.0	35.53	0.858
111	3321	3322	SN	1	0.0	47.856	5.478	0.0	41.826	3.947	0.0	38.121	3.486	0.0	43.171	3.023	0.0	45.323	4.462	0.0	40.172	3.27	0.0	36.895	3.115	0.0	48.118	2.628
112	3321	3322	SN	1	0.0	47.856	5.351	0.0	41.826	3.858	0.0	38.121	3.419	0.0	43.171	2.952	0.0	45.323	4.358	0.0	40.172	3.198	0.0	36.895	3.049	0.0	48.118	2.561
113	3321	3322	NS	1	0.0	55.053	7.062	0.0	55.194	5.782	0.0	43.89	4.214	0.0	45.386	4.012	0.0	55.319	6.413	0.0	53.206	5.132	0.0	46.344	3.98	0.0	43.654	3.564
114	3321	3322	NS	1	0.0	52.691	7.071	0.0	51.814	5.673	0.0	45.848	4.141	0.0	44.824	4.247	0.0	50.611	6.605	0.0	53.091	5.226	0.0	43.616	3.729	0.0	45.247	3.713
115	3321	3322	SN	1	0.0	46.294	1.697	0.0	40.132	1.212	0.0	39.668	1.195	0.0	35.255	1.017	0.0	48.258	1.372	0.0	37.534	0.956	0.0	39.843	0.986	0.0	35.53	0.848
116	3321	3322	SN	1	0.0	46.294	1.697	0.0	40.132	1.198	0.0	39.668	1.195	0.0	35.255	1.005	0.0	48.258	1.37	0.0	37.534	0.945	0.0	39.843	0.986	0.0	35.53	0.838
117	3321	3322	NS	1	0.0	52.519	1.954	0.0	44.854	1.512	0.0	39.616	1.22	0.0	38.267	1.165	0.0	52.333	1.733	0.0	49.134	1.288	0.0	38.727	1.078	0.0	36.784	0.975
118	3321	3322	NS	1	0.0	45.672	1.9	0.0	46.005	1.528	0.0	38.059	1.195	0.0	43.848	1.199	0.0	45.243	1.701	0.0	45.764	1.336	0.0	37.918	1.028	0.0	43.993	0.98
119	3322	3323	SN	1	0.0	49.201	6.042	0.0	46.07	5.236	0.0	40.832	4.535	0.0	44.012	4.935	0.0	51.271	6.103	0.0	47.299	5.38	0.0	41.571	4.421	0.0	43.631	4.812
120	3322	3323	SN	1	0.0	43.93	2.007	0.0	41.894	1.883	0.0	38.287	1.539	0.0	37.113	1.62	0.0	41.736	1.998	0.0	45.417	1.815	0.0	39.856	1.447	0.0	36.534	1.478
121	3322	3323	SN	1	0.0	43.93	2.004	0.0	41.894	1.904	0.0	38.287	1.541	0.0	37.113	1.638	0.0	41.736	1.998	0.0	45.417	1.836	0.0	39.856	1.449	0.0	36.534	1.495
122	3322	3323	SN	1	0.0	49.201	6.041	0.0	46.07	5.19	0.0	40.832	4.535	0.0	44.012	4.878	0.0	51.271	6.102	0.0	47.299	5.322	0.0	41.571	4.421	0.0	43.631	4.757
123	3322	3323	NS	1	0.0	48.955	4.954	0.0	58.034	5.012	0.0	50.257	4.086	0.0	47.858	4.432	0.0	51.773	4.509	0.0	56.038	4.575	0.0	46.213	3.922	0.0	46.613	4.161
124	3322	3323	NS	1	0.0	49.676	1.751	0.0	48.955	1.718	0.0	42.887	1.294	0.0	43.39	1.277	0.0	46.217	1.6	0.0	49.794	1.553	0.0	42.447	1.154	0.0	44.451	1.163
125	3322	3323	NS	1	0.0	49.643	5.207	0.0	57.794	4.902	0.0	46.829	3.956	0.0	48.437	4.425	0.0	49.467	4.741	0.0	60.245	4.435	0.0	44.764	3.793	0.0	48.705	4.211
126	3322	3323	NS	1	0.0	44.199	1.747	0.0	49.499	1.693	0.0	48.11	1.165	0.0	38.342	1.284	0.0	46.781	1.575	0.0	46.124	1.6	0.0	45.387	1.067	0.0	38.377	1.14
127	3322	3323	SN	1	0.0	49.201	6.041	0.0	46.07	5.189	0.0	40.832	4.535	0.0	44.012	4.878	0.0	51.271	6.102	0.0	47.299	5.321	0.0	41.571	4.414	0.0	43.631	4.757
128	3322	3323	SN	1	0.0	43.93	2.007	0.0	41.894	1.883	0.0	38.287	1.541	0.0	37.113	1.62	0.0	41.736	1.998	0.0	45.417	1.815	0.0	39.856	1.449	0.0	36.534	1.478
129	3323	3324	NS	1	0.0	49.606	7.884	0.0	50.686	7.763	0.0	44.653	5.704	0.0	45.497	5.804	0.0	47.461	7.448	0.0	49.807	6.992	0.0	44.883	5.122	0.0	44.311	5.47
130	3323	3324	SN	1	0.0	48.037	7.357	0.0	53.379	6.499	0.0	44.637	4.953	0.0	41.854	4.782	0.0	52.276	6.881	0.0	54.641	5.818	0.0	42.812	4.576	0.0	44.141	4.163
131	3323	3324	NS	1	0.0	49.942	7.884	0.0	56.354	7.702	0.0	46.333	5.676	0.0	52.525	5.854	0.0	48.543	7.388	0.0	52.936	6.87	0.0	44.252	5.164	0.0	50.705	5.512
132	3323	3324	SN	1	0.0	48.037	7.442	0.0	53.379	6.597	0.0	44.637	5.016	0.0	41.854	4.856	0.0	52.276	6.97	0.0	54.641	5.906	0.0	42.812	4.634	0.0	44.141	4.227
133	3323	3324	SN	1	0.0	51.06	2.322	0.0	49.196	2.095	0.0	43.469	1.585	0.0	45.185	1.475	0.0	49.181	2.092	0.0	46.556	1.854	0.0	43.817	1.393	0.0	45.979	1.285
134	3323	3324	SN	1	0.0	51.06	2.353	0.0	49.196	2.098	0.0	43.469	1.606	0.0	45.185	1.478	0.0	49.181	2.122	0.0	46.556	1.858	0.0	43.817	1.412	0.0	45.979	1.287
135	3323	3324	SN	1	0.0	51.06	2.322	0.0	49.196	2.072	0.0	43.469	1.585	0.0	45.185	1.459	0.0	49.181	2.092	0.0	46.556	1.834	0.0	43.817	1.393	0.0	45.979	1.27
136	3323	3324	NS	1	0.0	45.766	2.539	0.0	45.242	2.33	0.0	44.37	1.854	0.0	48.935	1.804	0.0	45.509	2.27	0.0	46.029	2.102	0.0	43.102	1.654	0.0	45.061	1.515
137	3323	3324	NS	1	0.0	46.026	2.536	0.0	50.921	2.335	0.0	41.136	1.838	0.0	42.01	1.795	0.0	44.618	2.286	0.0	51.708	2.114	0.0	38.313	1.67	0.0	40.626	1.541
138	3323	3324	SN	1	0.0	48.037	7.359	0.0	53.379	6.558	0.0	44.637	4.953	0.0	41.854	4.837	0.0	52.276	6.882	0.0	54.641	5.881	0.0	42.812	4.576	0.0	44.141	4.211
139	3324	3325	SN	1	0.0	51.877	9.5	0.0	54.778	8.942	0.0	46.515	5.595	0.0	43.123	5.609	0.0	54.595	8.197	0.0	57.046	7.966	0.0	43.587	4.881	0.0	42.644	4.88

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	3324	3325	SN	1	0.0	51.877	9.213	0.0	54.778	8.867	0.0	46.515	5.387	0.0	43.123	5.536	0.0	54.595	7.957	0.0	57.046	7.872	0.0	43.587	4.704	0.0	43.027	4.83
141	3324	3325	NS	1	0.0	47.762	3.556	0.0	44.37	2.988	0.0	38.587	2.696	0.0	40.409	2.369	0.0	46.943	3.229	0.0	44.545	2.679	0.0	37.51	2.46	0.0	39.494	2.172
142	3324	3325	SN	1	0.0	45.652	2.627	0.0	48.936	2.3	0.0	49.778	1.602	0.0	48.153	1.712	0.0	46.045	2.263	0.0	47.673	2.019	0.0	50.423	1.358	0.0	48.745	1.439
143	3324	3325	SN	1	0.0	51.877	9.213	0.0	54.778	8.784	0.0	46.515	5.387	0.0	43.123	5.472	0.0	54.595	7.956	0.0	57.046	7.788	0.0	43.587	4.704	0.0	43.011	4.774
144	3324	3325	NS	1	0.0	53.614	10.639	0.0	44.461	8.252	0.0	42.126	7.725	0.0	45.581	6.623	0.0	51.685	9.586	0.0	47.636	7.734	0.0	42.597	7.441	0.0	43.168	6.196
145	3324	3325	SN	1	0.0	45.652	2.627	0.0	48.936	2.275	0.0	49.778	1.602	0.0	48.153	1.693	0.0	46.045	2.263	0.0	47.673	1.997	0.0	50.423	1.358	0.0	48.745	1.423
146	3324	3325	NS	1	0.0	47.762	3.636	0.0	44.408	2.937	0.0	40.121	2.736	0.0	41.916	2.393	0.0	47.954	3.216	0.0	41.626	2.709	0.0	38.434	2.49	0.0	37.932	2.101
147	3324	3325	NS	1	0.0	54.496	10.782	0.0	49.933	8.26	0.0	40.524	7.969	0.0	47.764	6.814	0.0	51.685	9.789	0.0	49.915	7.631	0.0	39.131	7.728	0.0	46.971	6.409
148	3324	3325	SN	1	0.0	45.652	2.734	0.0	48.936	2.343	0.0	49.778	1.665	0.0	48.153	1.742	0.0	46.045	2.356	0.0	47.673	2.058	0.0	50.423	1.409	0.0	48.745	1.46
149	3325	3326	SN	1	0.0	57.807	8.12	0.0	47.575	8.242	0.0	49.758	5.813	0.0	52.468	5.853	0.0	55.188	7.695	0.0	48.427	7.665	0.0	49.234	5.536	0.0	52.383	5.572
150	3325	3326	SN	1	0.0	47.556	2.611	0.0	51.445	2.634	0.0	49.408	1.782	0.0	49.691	1.791	0.0	45.759	2.374	0.0	52.378	2.476	0.0	46.226	1.679	0.0	46.063	1.61
151	3325	3326	NS	1	0.0	42.722	1.501	0.0	44.939	1.571	0.0	39.47	1.344	0.0	42.696	1.341	0.0	43.071	1.388	0.0	44.273	1.462	0.0	37.958	1.25	0.0	42.705	1.27
152	3325	3326	SN	1	0.0	45.697	2.721	0.0	51.445	2.703	0.0	49.408	1.857	0.0	49.691	1.794	0.0	45.759	2.482	0.0	52.378	2.553	0.0	46.226	1.743	0.0	46.063	1.611
153	3325	3326	SN	1	0.0	57.807	8.28	0.0	47.575	8.154	0.0	49.758	6.044	0.0	52.468	5.807	0.0	55.188	7.859	0.0	48.427	7.621	0.0	49.234	5.795	0.0	52.383	5.588
154	3325	3326	NS	1	0.0	50.725	5.603	0.0	51.807	5.235	0.0	41.559	4.006	0.0	43.429	4.111	0.0	48.726	5.016	0.0	50.787	4.88	0.0	41.882	3.814	0.0	42.113	3.919
155	3326	3327	NS	1	0.0	50.406	9.507	0.0	54.103	8.727	0.0	43.964	6.242	0.0	50.567	6.225	0.0	52.467	9.112	0.0	52.909	8.21	0.0	47.066	5.95	0.0	50.525	5.862
156	3326	3327	SN	1	0.0	45.321	5.953	0.0	49.934	5.375	0.0	44.574	4.458	0.0	41.741	4.567	0.0	45.843	5.314	0.0	50.973	4.947	0.0	41.664	4.48	0.0	42.477	4.281
157	3326	3327	SN	1	0.0	39.759	1.937	0.0	42.369	1.846	0.0	39.555	1.426	0.0	40.613	1.576	0.0	38.091	1.748	0.0	39.987	1.703	0.0	37.759	1.38	0.0	43.654	1.482
158	3326	3327	NS	1	0.0	45.923	2.926	0.0	50.056	2.7	0.0	42.159	1.946	0.0	40.794	1.949	0.0	45.213	2.709	0.0	45.645	2.41	0.0	39.062	1.752	0.0	40.088	1.73
159	3326	3327	NS	1	0.0	50.406	9.507	0.0	54.103	8.727	0.0	43.964	6.242	0.0	50.567	6.225	0.0	52.467	9.112	0.0	52.909	8.21	0.0	47.066	5.95	0.0	50.525	5.862
160	3326	3327	NS	1	0.0	45.923	2.926	0.0	50.056	2.7	0.0	42.159	1.946	0.0	40.794	1.949	0.0	45.213	2.709	0.0	45.645	2.41	0.0	39.062	1.752	0.0	40.088	1.73
161	3327	3328	NS	1	0.0	48.093	1.602	0.0	43.24	1.26	0.0	41.316	1.071	0.0	40.013	1.024	0.0	49.97	1.329	0.0	45.98	1.135	0.0	41.335	0.934	0.0	38.512	0.919
162	3327	3328	NS	1	0.0	51.401	4.814	0.0	51.073	3.726	0.0	46.399	3.304	0.0	51.263	3.21	0.0	48.587	4.216	0.0	50.831	3.36	0.0	44.924	2.942	0.0	48.262	2.947
163	3327	3328	SN	1	0.0	53.631	9.32	0.0	48.624	8.712	0.0	39.413	6.491	0.0	41.706	6.315	0.0	55.758	9.137	0.0	49.567	8.438	0.0	41.464	6.449	0.0	44.634	6.315
164	3328	3329	NS	1	0.0	46.727	2.919	0.0	42.957	2.396	0.0	41.354	2.799	0.0	39.735	2.22	0.0	44.982	2.3	0.0	43.262	1.969	0.0	40.764	2.266	0.0	39.081	1.822

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	3303	3304	SN	1	0.0	33.305	15.403	0.0	26.356	15.172	0.0	170.447	11.238	0.0	74.441	11.223	0.0	1.902	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.036	0.0
2	3303	3304	SN	1	0.0	24.685	9.26	0.0	27.316	9.112	0.0	160.04	2.598	0.0	11.659	2.274	0.0	1.893	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.046	0.0
3	3303	3304	SN	1	0.0	24.685	9.072	0.0	27.316	9.12	0.0	160.04	2.46	0.0	69.164	2.427	0.0	1.893	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.046	0.0
4	3303	3304	SN	1	0.0	32.136	15.403	0.0	26.356	15.186	0.0	170.447	11.238	0.0	74.441	11.315	0.0	1.902	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.036	0.0
5	3303	3304	SN	1	0.0	33.305	15.467	0.0	26.356	14.654	0.0	170.447	11.644	0.0	13.942	10.376	0.0	1.902	0.0	0.0	1.926	0.0	0.0	2.036	0.0	0.0	2.036	0.0
6	3303	3304	SN	1	0.0	24.685	9.066	0.0	27.316	9.152	0.0	160.04	2.46	0.0	69.164	2.455	0.0	1.893	0.0	0.0	1.907	0.0	0.0	2.031	0.0	0.0	2.046	0.0
7	3304	3305	NS	1	0.0	25.375	14.719	0.0	33.824	15.105	0.0	348.964	12.986	0.0	75.026	11.94	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.043	0.0	0.0	2.037	0.0
8	3304	3305	SN	1	0.0	33.36	15.498	0.0	26.356	15.155	0.0	171.555	11.17	0.0	148.301	11.313	0.0	1.902	0.0	0.0	1.943	0.0	0.0	2.035	0.0	0.0	2.049	0.0
9	3304	3305	SN	1	0.0	24.68	9.075	0.0	27.321	9.159	0.0	168.373	2.446	0.0	62.843	2.495	0.0	1.896	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.046	0.0
10	3304	3305	NS	1	0.0	26.125	9.409	0.0	24.779	9.492	0.0	343.262	3.068	0.0	74.53	3.046	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
11	3304	3305	NS	1	0.0	26.125	9.409	0.0	24.779	9.492	0.0	343.262	3.068	0.0	74.53	3.046	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
12	3304	3305	SN	1	0.0	24.68	9.087	0.0	27.321	9.123	0.0	168.373	2.446	0.0	62.843	2.467	0.0	1.896	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.046	0.0
13	3304	3305	SN	1	0.0	33.36	15.517	0.0	26.356	14.937	0.0	171.555	11.286	0.0	16.457	10.939	0.0	1.902	0.0	0.0	1.943	0.0	0.0	2.035	0.0	0.0	2.049	0.0
14	3304	3305	NS	1	0.0	25.375	14.719	0.0	33.824	15.105	0.0	348.964	12.986	0.0	75.026	11.94	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.043	0.0	0.0	2.037	0.0
15	3304	3305	SN	1	0.0	32.086	15.499	0.0	26.356	15.185	0.0	171.555	11.17	0.0	148.301	11.414	0.0	1.902	0.0	0.0	1.943	0.0	0.0	2.035	0.0	0.0	2.049	0.0
16	3305	3306	NS	1	0.0	25.341	14.742	0.0	33.84	15.076	0.0	144.534	12.927	0.0	75.699	11.866	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.035	0.0
17	3305	3306	NS	1	0.0	26.119	9.419	0.0	24.779	9.513	0.0	355.373	3.108	0.0	70.719	2.995	0.0	1.9	0.0	0.0	1.904	0.0	0.0	2.037	0.0	0.0	2.032	0.0
18	3305	3306	NS	1	0.0	26.108	9.425	0.0	24.79	9.512	0.0	332.761	3.102	0.0	75.589	2.996	0.0	1.9	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.033	0.0
19	3305	3306	NS	1	0.0	25.341	14.716	0.0	30.531	15.092	0.0	354.044	12.958	0.0	75.699	11.875	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.036	0.0
20	3305	3306	SN	1	0.0	24.674	9.075	0.0	27.321	9.207	0.0	161.772	2.463	0.0	68.028	2.459	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.04	0.0
21	3305	3306	SN	1	0.0	33.3	15.605	0.0	26.345	14.953	0.0	157.045	11.312	0.0	18.409	11.034	0.0	1.902	0.0	0.0	1.953	0.0	0.0	2.036	0.0	0.0	2.062	0.0
22	3305	3306	SN	1	0.0	32.048	15.607	0.0	26.345	15.131	0.0	157.045	11.245	0.0	56.065	11.378	0.0	1.902	0.0	0.0	1.953	0.0	0.0	2.036	0.0	0.0	2.062	0.0
23	3305	3306	SN	1	0.0	24.674	9.125	0.0	27.321	9.151	0.0	161.772	2.491	0.0	12.624	2.313	0.0	1.895	0.0	0.0	1.905	0.0	0.0	2.031	0.0	0.0	2.04	0.0
24	3305	3306	SN	1	0.0	33.3	15.605	0.0	26.345	14.953	0.0	157.045	11.312	0.0	18.409	11.034	0.0	1.902	0.0	0.0	1.953	0.0	0.0	2.036	0.0	0.0	2.062	0.0
25	3306	3307	SN	1	0.0	24.674	9.142	0.0	26.009	9.172	0.0	155.716	2.509	0.0	11.99	2.273	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.05	0.0
26	3306	3307	SN	1	0.0	24.674	9.087	0.0	26.009	9.195	0.0	155.716	2.473	0.0	67.961	2.407	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.05	0.0
27	3306	3307	NS	1	0.0	25.369	14.742	0.0	33.84	15.062	0.0	352.952	12.997	0.0	76.785	11.694	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.042	0.0	0.0	2.045	0.0
28	3306	3307	NS	1	0.0	26.125	9.403	0.0	24.768	9.517	0.0	355.389	3.136	0.0	68.105	2.955	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.039	0.0
29	3306	3307	SN	1	0.0	24.674	9.081	0.0	26.009	9.228	0.0	155.716	2.473	0.0	67.961	2.434	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.031	0.0	0.0	2.05	0.0
30	3306	3307	SN	1	0.0	30.641	15.594	0.0	26.362	14.907	0.0	147.339	11.388	0.0	16.848	10.923	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.038	0.0	0.0	2.061	0.0
31	3306	3307	SN	1	0.0	30.641	15.587	0.0	26.362	15.078	0.0	147.339	11.28	0.0	86.098	11.304	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.038	0.0	0.0	2.061	0.0

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

Normal
Alarming
Deviations
High Errors

32	3306	3307	SN	1	0.0	30.057	15.59	0.0	26.362	15.114	0.0	147.339	11.28	0.0	86.098	11.399	0.0	1.903	0.0	0.0	1.911	0.0	0.0	2.038	0.0	0.0	2.061	0.0
33	3307	3308	SN	1	0.0	30.57	15.67	0.0	34.538	15.098	0.0	172.686	11.316	0.0	82.036	11.318	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.059	0.0
34	3307	3308	NS	1	0.0	25.363	14.742	0.0	33.79	15.094	0.0	353.057	13.026	0.0	78.969	11.793	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.038	0.0
35	3307	3308	SN	1	0.0	30.333	15.672	0.0	34.538	15.134	0.0	172.686	11.316	0.0	82.036	11.406	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.059	0.0
36	3307	3308	SN	1	0.0	30.57	15.675	0.0	34.538	14.835	0.0	172.686	11.478	0.0	15.646	10.782	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.036	0.0	0.0	2.059	0.0
37	3307	3308	NS	1	0.0	25.358	14.762	0.0	34.094	15.08	0.0	355.494	13.02	0.0	78.716	11.865	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.043	0.0	0.0	2.036	0.0
38	3307	3308	SN	1	0.0	24.68	9.173	0.0	26.014	9.167	0.0	194.266	2.536	0.0	11.78	2.263	0.0	1.894	0.0	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.045	0.0
39	3307	3308	SN	1	0.0	24.68	9.085	0.0	26.014	9.213	0.0	194.266	2.473	0.0	68.888	2.439	0.0	1.894	0.0	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.045	0.0
40	3307	3308	SN	1	0.0	24.68	9.092	0.0	26.014	9.177	0.0	194.266	2.473	0.0	68.888	2.412	0.0	1.894	0.0	0.0	1.907	0.0	0.0	2.034	0.0	0.0	2.045	0.0
41	3307	3308	NS	1	0.0	26.103	9.408	0.0	24.779	9.518	0.0	355.494	3.133	0.0	69.324	2.95	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.037	0.0	0.0	2.034	0.0
42	3307	3308	NS	1	0.0	26.103	9.413	0.0	24.779	9.514	0.0	355.494	3.144	0.0	61.972	2.946	0.0	1.9	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.033	0.0
43	3308	3309	NS	1	0.0	25.363	14.746	0.0	33.719	15.065	0.0	353.128	13.069	0.0	81.093	11.843	0.0	1.901	0.0	0.0	1.917	0.0	0.0	2.043	0.0	0.0	2.036	0.0
44	3308	3309	SN	1	0.0	30.553	15.636	0.0	26.218	15.11	0.0	161.292	11.264	0.0	35.643	11.304	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.061	0.0
45	3308	3309	SN	1	0.0	24.691	9.088	0.0	26.009	9.151	0.0	186.556	2.467	0.0	21.018	2.393	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.042	0.0
46	3308	3309	SN	1	0.0	30.553	15.641	0.0	26.218	15.104	0.0	161.292	11.252	0.0	35.643	11.304	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.061	0.0
47	3308	3309	SN	1	0.0	30.051	15.643	0.0	26.218	15.142	0.0	161.292	11.252	0.0	35.643	11.391	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.061	0.0
48	3308	3309	NS	1	0.0	26.097	9.428	0.0	24.773	9.537	0.0	355.594	3.126	0.0	69.274	2.989	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.032	0.0
49	3308	3309	NS	1	0.0	25.375	14.742	0.0	34.094	15.05	0.0	355.594	13.006	0.0	82.587	11.865	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.036	0.0
50	3308	3309	SN	1	0.0	24.691	9.086	0.0	26.009	9.147	0.0	186.556	2.461	0.0	81.401	2.417	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.042	0.0
51	3308	3309	NS	1	0.0	26.097	9.428	0.0	24.795	9.525	0.0	346.152	3.129	0.0	73.989	2.996	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.033	0.0
52	3308	3309	SN	1	0.0	24.691	9.079	0.0	26.009	9.183	0.0	186.556	2.461	0.0	81.401	2.445	0.0	1.894	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.042	0.0
53	3309	3310	NS	1	0.0	25.375	14.726	0.0	34.099	15.093	0.0	352.505	13.065	0.0	82.648	12.043	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.042	0.0	0.0	2.036	0.0
54	3309	3310	SN	1	0.0	24.685	9.09	0.0	27.316	9.152	0.0	279.616	2.448	0.0	65.54	2.399	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.052	0.0
55	3309	3310	SN	1	0.0	33.013	15.606	0.0	26.345	15.11	0.0	330.296	11.241	0.0	101.035	11.235	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.036	0.0	0.0	2.041	0.0
56	3309	3310	NS	1	0.0	26.108	9.444	0.0	24.779	9.521	0.0	356.531	3.085	0.0	70.553	3.023	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.033	0.0
57	3309	3310	NS	1	0.0	26.108	9.444	0.0	24.779	9.521	0.0	356.531	3.085	0.0	70.553	3.023	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.033	0.0
58	3309	3310	SN	1	0.0	24.685	9.083	0.0	27.316	9.192	0.0	279.616	2.448	0.0	65.54	2.426	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.052	0.0
59	3309	3310	SN	1	0.0	33.013	15.608	0.0	26.345	15.138	0.0	330.296	11.241	0.0	101.035	11.337	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.036	0.0	0.0	2.041	0.0
60	3309	3310	NS	1	0.0	25.375	14.726	0.0	34.099	15.093	0.0	352.505	13.065	0.0	82.648	12.043	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.042	0.0	0.0	2.036	0.0
61	3309	3310	SN	1	0.0	33.013	15.663	0.0	26.345	14.613	0.0	330.296	11.687	0.0	13.832	10.387	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.036	0.0	0.0	2.041	0.0
62	3309	3310	SN	1	0.0	24.685	9.289	0.0	27.316	9.167	0.0	279.616	2.6	0.0	11.664	2.253	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.052	0.0
63	3310	3311	NS	1	0.0	26.114	9.473	0.0	24.773	9.525	0.0	356.586	3.057	0.0	66.362	3.059	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.034	0.0
64	3310	3311	SN	1	0.0	33.029	15.332	0.0	26.218	15.14	0.0	249.272	11.157	0.0	85.824	11.463	0.0	1.901	0.0	0.0	1.939	0.0	0.0	2.036	0.0	0.0	2.076	0.0
65	3310	3311	NS	1	0.0	25.369	14.704	0.0	34.149	15.089	0.0	356.586	13.114	0.0	85.516	12.135	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.037	0.0
66	3310	3311	SN	1	0.0	24.691	9.279	0.0	27.327	9.108	0.0	178.438	2.572	0.0	11.719	2.292	0.0	1.893	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.051	0.0
67	3310	3311	NS	1	0.0	26.114	9.473	0.0	24.773	9.519	0.0	356.586	3.07	0.0	72.114	3.072	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.038	0.0	0.0	2.034	0.0
68	3310	3311	SN	1	0.0	33.029	15.335	0.0	26.218	15.158	0.0	249.272	11.157	0.0	85.824	11.567	0.0	1.901	0.0	0.0	1.939	0.0	0.0	2.036	0.0	0.0	2.076	0.0

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

Normal
Deviations
Alarming
High Errors

69	3310	3311	NS	1	0.0	25.375	14.691	0.0	30.487	15.093	0.0	356.586	13.081	0.0	79.118	12.129	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.043	0.0	0.0	2.037	0.0
70	3310	3311	SN	1	0.0	33.029	15.391	0.0	26.218	14.645	0.0	249.272	11.589	0.0	13.837	10.614	0.0	1.901	0.0	0.0	1.939	0.0	0.0	2.036	0.0	0.0	2.076	0.0
71	3310	3311	SN	1	0.0	24.691	9.084	0.0	27.327	9.149	0.0	178.438	2.425	0.0	72.555	2.473	0.0	1.893	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.051	0.0
72	3310	3311	SN	1	0.0	24.691	9.091	0.0	27.327	9.107	0.0	178.438	2.425	0.0	72.555	2.446	0.0	1.893	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.051	0.0
73	3311	3312	SN	1	0.0	24.68	9.034	0.0	27.321	9.066	0.0	171.781	2.406	0.0	73.973	2.457	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.05	0.0
74	3311	3312	SN	1	0.0	33.029	15.324	0.0	26.323	15.05	0.0	179.022	11.136	0.0	48.896	11.542	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.036	0.0	0.0	2.071	0.0
75	3311	3312	NS	1	0.0	25.375	14.661	0.0	34.165	15.109	0.0	357.005	13.028	0.0	87.771	12.163	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.037	0.0
76	3311	3312	NS	1	0.0	26.13	9.466	0.0	24.784	9.514	0.0	346.902	3.051	0.0	73.487	3.061	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.034	0.0
77	3311	3312	NS	1	0.0	25.402	14.681	0.0	30.972	15.061	0.0	334.074	13.044	0.0	80.795	12.143	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.043	0.0	0.0	2.038	0.0
78	3311	3312	NS	1	0.0	26.13	9.455	0.0	24.779	9.522	0.0	333.693	3.057	0.0	67.581	3.062	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.037	0.0	0.0	2.033	0.0
79	3311	3312	SN	1	0.0	33.029	15.324	0.0	26.323	15.05	0.0	179.022	11.136	0.0	48.896	11.542	0.0	1.901	0.0	0.0	1.918	0.0	0.0	2.036	0.0	0.0	2.071	0.0
80	3311	3312	SN	1	0.0	24.68	9.034	0.0	27.321	9.066	0.0	171.781	2.406	0.0	73.973	2.457	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.05	0.0
81	3312	3313	NS	1	0.0	26.108	9.443	0.0	24.779	9.504	0.0	348.738	3.019	0.0	68.557	3.068	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.033	0.0
82	3312	3313	NS	1	0.706	25.363	14.672	0.0	30.537	15.073	0.0	130.741	13.144	0.0	81.628	12.108	0.001	1.9	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.037	0.0
83	3312	3313	SN	1	0.0	33.013	15.295	0.0	26.202	15.032	0.0	177.423	11.173	0.0	54.516	11.528	0.0	1.901	0.0	0.0	1.946	0.0	0.0	2.036	0.0	0.0	2.074	0.0
84	3312	3313	NS	1	0.706	25.363	14.672	0.0	30.537	15.073	0.0	130.741	13.144	0.0	81.628	12.108	0.001	1.9	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.037	0.0
85	3312	3313	NS	1	0.0	26.108	9.443	0.0	24.779	9.504	0.0	348.738	3.019	0.0	68.557	3.068	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.033	0.0
86	3312	3313	SN	1	0.0	24.68	9.029	0.0	27.316	9.033	0.0	170.325	2.415	0.0	65.193	2.457	0.0	1.893	0.0	0.0	1.906	0.0	0.0	2.032	0.0	0.0	2.053	0.0
87	3313	3314	NS	1	0.706	25.352	14.662	0.0	30.526	15.144	0.0	130.427	13.144	0.0	95.514	12.143	0.141	1.9	0.0	0.0	1.915	0.0	0.0	2.044	0.0	0.0	2.038	0.0
88	3313	3314	NS	1	0.0	26.108	9.441	0.0	24.784	9.517	0.0	348.948	3.009	0.0	69.042	3.1	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.037	0.0	0.0	2.034	0.0
89	3318	3319	NS	1	0.0	26.125	9.517	0.0	24.795	9.478	0.0	343.207	3.031	0.0	73.394	3.2	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.035	0.0
90	3318	3319	NS	1	0.0	25.998	14.675	0.0	33.774	15.305	0.0	348.992	13.127	0.0	76.675	12.359	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.038	0.0
91	3318	3319	SN	1	0.0	33.333	15.091	0.0	26.202	14.811	0.0	193.632	11.272	0.0	15.74	11.209	0.0	1.901	0.0	0.0	1.952	0.0	0.0	2.034	0.0	0.0	2.055	0.0
92	3318	3319	SN	1	0.0	24.669	9.102	0.0	27.31	8.989	0.0	179.69	2.441	0.0	11.846	2.322	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.047	0.0
93	3318	3319	SN	1	0.0	32.031	15.101	0.0	26.202	15.121	0.0	193.632	11.097	0.0	51.273	11.797	0.0	1.901	0.0	0.0	1.952	0.0	0.0	2.034	0.0	0.0	2.055	0.0
94	3318	3319	SN	1	0.0	24.669	9.019	0.0	27.31	9.04	0.0	179.695	2.38	0.0	72.467	2.495	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.047	0.0
95	3319	3320	NS	1	0.0	26.202	14.681	0.0	30.553	15.133	0.0	125.59	13.031	0.0	77.855	12.227	0.0	1.904	0.0	0.0	1.919	0.0	0.0	2.044	0.0	0.0	2.038	0.0
96	3319	3320	SN	1	0.0	24.658	9.081	0.0	27.31	9.024	0.0	167.937	2.414	0.0	12.9	2.366	0.0	1.894	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
97	3319	3320	NS	1	0.0	26.136	9.507	0.0	24.784	9.46	0.0	355.389	3.078	0.0	69.572	3.13	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
98	3319	3320	SN	1	0.0	24.658	9.041	0.0	27.31	9.066	0.0	167.937	2.383	0.0	69.511	2.513	0.0	1.894	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.042	0.0
99	3319	3320	SN	1	0.0	30.834	15.127	0.0	26.202	14.934	0.0	166.856	11.207	0.0	17.687	11.321	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.035	0.0	0.0	2.07	0.0
100	3319	3320	SN	1	0.0	30.404	15.134	0.0	26.202	15.104	0.0	166.856	11.117	0.0	78.175	11.695	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.035	0.0	0.0	2.07	0.0
101	3320	3321	SN	1	0.0	30.636	15.228	0.0	211.864	14.993	0.0	152.826	11.248	0.0	17.273	11.163	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0
102	3320	3321	SN	1	0.0	24.669	9.104	0.0	166.492	9.073	0.0	195.435	2.44	0.0	12.034	2.372	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
103	3320	3321	SN	1	0.0	24.669	9.059	0.0	166.492	9.127	0.0	195.435	2.41	0.0	65.121	2.533	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
104	3320	3321	SN	1	0.0	30.443	15.236	0.0	211.864	15.175	0.0	152.826	11.167	0.0	79.686	11.58	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0
105	3320	3321	SN	1	0.0	30.636	15.231	0.0	211.864	15.139	0.0	152.826	11.167	0.0	79.686	11.482	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.034	0.0	0.0	2.06	0.0

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

Normal
Deviations
Alarming
High Errors

106	3320	3321	NS	1	0.0	25.424	14.689	0.0	30.526	15.073	0.0	352.985	12.989	0.0	78.76	12.185	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.043	0.0	0.0	2.037	0.0
107	3320	3321	SN	1	0.0	24.669	9.066	0.0	166.492	9.093	0.0	195.435	2.41	0.0	65.121	2.505	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.033	0.0	0.0	2.04	0.0
108	3320	3321	NS	1	0.0	26.13	9.498	0.0	24.784	9.472	0.0	355.472	3.072	0.0	69.781	3.077	0.0	1.898	0.0	0.0	1.902	0.0	0.0	2.04	0.0	0.0	2.034	0.0
109	3321	3322	SN	1	0.0	30.421	15.226	0.0	26.334	15.155	0.0	170.711	11.203	0.0	86.974	11.557	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
110	3321	3322	SN	1	0.0	24.669	9.11	0.0	27.316	9.069	0.0	189.799	2.485	0.0	11.775	2.351	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
111	3321	3322	SN	1	0.0	30.713	15.211	0.0	26.334	14.902	0.0	170.711	11.324	0.0	15.624	11.01	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
112	3321	3322	SN	1	0.0	30.713	15.221	0.0	26.334	15.118	0.0	170.711	11.203	0.0	86.974	11.468	0.0	1.9	0.0	0.0	1.924	0.0	0.0	2.05	0.0	0.0	2.062	0.0
113	3321	3322	NS	1	0.0	25.402	14.64	0.0	33.597	15.133	0.0	352.985	13.118	0.0	87.556	12.191	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.037	0.0
114	3321	3322	NS	1	0.0	25.397	14.627	0.0	34.127	15.151	0.0	355.533	13.133	0.0	82.642	12.235	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.037	0.0
115	3321	3322	SN	1	0.0	24.669	9.048	0.0	27.316	9.122	0.0	189.799	2.438	0.0	73.316	2.526	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
116	3321	3322	SN	1	0.0	24.669	9.055	0.0	27.316	9.086	0.0	189.799	2.438	0.0	73.316	2.497	0.0	1.895	0.0	0.0	1.906	0.0	0.0	2.04	0.0	0.0	2.051	0.0
117	3321	3322	NS	1	0.0	26.13	9.503	0.0	24.79	9.502	0.0	355.533	3.097	0.0	73.989	3.079	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.034	0.0
118	3321	3322	NS	1	0.0	26.13	9.498	0.0	24.779	9.512	0.0	355.533	3.098	0.0	69.274	3.071	0.0	1.898	0.0	0.0	1.903	0.0	0.0	2.037	0.0	0.0	2.035	0.0
119	3322	3323	SN	1	0.0	30.421	15.227	0.0	26.334	15.101	0.0	167.446	11.153	0.0	40.033	11.55	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
120	3322	3323	SN	1	0.0	24.669	9.042	0.0	27.305	9.097	0.0	184.813	2.415	0.0	80.331	2.497	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0
121	3322	3323	SN	1	0.0	24.669	9.035	0.0	27.305	9.131	0.0	184.813	2.415	0.0	80.337	2.526	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0
122	3322	3323	SN	1	0.0	30.586	15.224	0.0	26.334	15.061	0.0	167.446	11.153	0.0	40.033	11.461	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
123	3322	3323	NS	1	0.0	25.397	14.691	0.0	30.47	15.136	0.0	353.117	13.124	0.0	81.683	12.221	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.043	0.0	0.0	2.036	0.0
124	3322	3323	NS	1	0.0	26.136	9.505	0.0	24.779	9.48	0.0	355.527	3.084	0.0	70.267	3.09	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.038	0.0	0.0	2.033	0.0
125	3322	3323	NS	1	0.0	25.397	14.669	0.0	34.127	15.192	0.0	355.527	13.062	0.0	83.558	12.228	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.044	0.0	0.0	2.036	0.0
126	3322	3323	NS	1	0.0	26.136	9.506	0.0	24.795	9.482	0.0	346.102	3.082	0.0	75.048	3.097	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.039	0.0	0.0	2.032	0.0
127	3322	3323	SN	1	0.0	30.586	15.224	0.0	26.334	15.068	0.0	167.446	11.153	0.0	43.921	11.461	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.054	0.0
128	3322	3323	SN	1	0.0	24.669	9.042	0.0	27.305	9.094	0.0	184.813	2.415	0.0	80.337	2.497	0.0	1.892	0.0	0.0	1.906	0.0	0.0	2.031	0.0	0.0	2.051	0.0
129	3323	3324	NS	1	0.0	25.402	14.664	0.0	34.143	15.202	0.0	352.527	13.142	0.0	83.652	12.277	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
130	3323	3324	SN	1	0.0	33.129	15.241	0.0	26.345	15.1	0.0	230.555	11.114	0.0	100.505	11.612	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
131	3323	3324	NS	1	0.0	26.422	14.674	0.0	34.143	15.222	0.0	352.527	13.128	0.0	83.624	12.305	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.044	0.0	0.0	2.037	0.0
132	3323	3324	SN	1	0.0	33.129	15.234	0.0	26.345	14.925	0.0	230.555	11.185	0.0	18.166	11.338	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
133	3323	3324	SN	1	0.0	24.674	9.032	0.0	27.316	9.115	0.0	182.171	2.398	0.0	71.072	2.508	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
134	3323	3324	SN	1	0.0	24.674	9.077	0.0	27.316	9.066	0.0	182.171	2.429	0.0	13.302	2.37	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
135	3323	3324	SN	1	0.0	24.674	9.039	0.0	27.316	9.08	0.0	182.171	2.398	0.0	71.072	2.48	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.031	0.0	0.0	2.045	0.0
136	3323	3324	NS	1	0.0	26.136	9.507	0.0	24.784	9.485	0.0	356.537	3.074	0.0	71.425	3.129	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.04	0.0	0.0	2.033	0.0
137	3323	3324	NS	1	0.0	26.13	9.507	0.0	24.784	9.471	0.0	356.537	3.079	0.0	71.425	3.122	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.04	0.0	0.0	2.033	0.0
138	3323	3324	SN	1	0.0	33.129	15.244	0.0	26.345	15.138	0.0	230.555	11.114	0.0	100.505	11.718	0.0	1.902	0.0	0.0	1.911	0.0	0.0	2.036	0.0	0.0	2.062	0.0
139	3324	3325	SN	1	0.0	32.996	15.145	0.0	26.334	14.671	0.0	179.442	11.42	0.0	14.868	11.137	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
140	3324	3325	SN	1	0.0	32.996	15.173	0.0	26.334	15.127	0.0	179.442	11.136	0.0	79.719	11.928	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
141	3324	3325	NS	1	0.0	26.147	9.516	0.0	24.784	9.478	0.0	356.553	3.053	0.0	72.969	3.17	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
142	3324	3325	SN	1	0.0	24.674	9.046	0.0	27.316	9.11	0.0	175.383	2.382	0.0	72.098	2.535	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0

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

Normal
Deviations
Alarming
High Errors

143	3324	3325	SN	1	0.0	32.996	15.172	0.0	26.334	15.1	0.0	179.442	11.136	0.0	79.719	11.819	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.073	0.0
144	3324	3325	NS	1	0.0	25.976	14.591	0.0	33.972	15.286	0.0	353.994	13.107	0.0	73.372	12.364	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.045	0.0	0.0	2.038	0.0
145	3324	3325	SN	1	0.0	24.674	9.053	0.0	27.316	9.073	0.0	175.383	2.382	0.0	72.098	2.509	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0
146	3324	3325	NS	1	0.0	26.147	9.516	0.0	24.779	9.474	0.0	356.553	3.074	0.0	67.057	3.171	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.041	0.0	0.0	2.034	0.0
147	3324	3325	NS	1	0.0	25.419	14.613	0.0	34.138	15.302	0.0	352.665	13.183	0.0	87.22	12.348	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.046	0.0	0.0	2.038	0.0
148	3324	3325	SN	1	0.0	24.674	9.173	0.0	27.316	9.051	0.0	175.383	2.477	0.0	11.83	2.365	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.03	0.0	0.0	2.046	0.0
149	3325	3326	SN	1	0.0	32.996	15.045	0.0	260.333	15.094	0.0	176.055	11.086	0.0	54.124	12.009	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.034	0.0	0.0	2.074	0.0
150	3325	3326	SN	1	0.0	24.68	9.029	0.0	260.333	9.069	0.0	169.029	2.333	0.0	73.388	2.595	0.0	1.893	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.052	0.0
151	3325	3326	NS	1	0.0	26.13	9.561	0.0	24.801	9.464	0.0	342.859	3.015	0.0	82.56	3.155	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.039	0.0	0.0	2.033	0.0
152	3325	3326	SN	1	0.0	24.68	9.28	0.0	260.333	9.044	0.0	169.029	2.539	0.0	11.708	2.449	0.0	1.893	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.052	0.0
153	3325	3326	SN	1	0.0	32.996	15.187	0.0	260.333	14.575	0.0	176.055	11.753	0.0	13.181	10.966	0.0	1.9	0.0	0.0	1.913	0.0	0.0	2.034	0.0	0.0	2.074	0.0
154	3325	3326	NS	1	0.0	26.207	14.632	0.0	34.182	15.229	0.0	357.066	13.083	0.0	95.614	12.426	0.0	1.905	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.04	0.0
155	3326	3327	NS	1	0.0	26.003	14.636	0.0	30.564	15.273	0.0	348.165	13.087	0.0	96.364	12.343	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.038	0.0
156	3326	3327	SN	1	0.0	31.138	15.009	0.0	26.064	15.014	0.0	174.313	11.035	0.0	51.929	11.945	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.033	0.0	0.0	2.069	0.0
157	3326	3327	SN	1	0.0	24.663	9.023	0.0	188.186	9.01	0.0	172.25	2.34	0.0	68.739	2.593	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.031	0.0	0.0	2.052	0.0
158	3326	3327	NS	1	0.0	26.136	9.545	0.0	24.79	9.44	0.0	355.014	3.01	0.0	66.18	3.174	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
159	3326	3327	NS	1	0.0	26.003	14.636	0.0	30.564	15.273	0.0	348.165	13.087	0.0	96.364	12.343	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.045	0.0	0.0	2.038	0.0
160	3326	3327	NS	1	0.0	26.136	9.545	0.0	24.79	9.44	0.0	355.014	3.01	0.0	66.18	3.174	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.034	0.0
161	3327	3328	NS	1	0.0	26.114	9.501	0.0	24.795	9.463	0.0	355.014	3.025	0.0	66.572	3.181	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.042	0.0	0.0	2.036	0.0
162	3327	3328	NS	1	0.0	25.419	14.542	0.0	33.961	15.359	0.0	337.444	13.195	0.0	70.57	12.441	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.047	0.0	0.0	2.041	0.0
163	3327	3328	SN	1	0.0	30.25	15.049	0.0	26.323	15.023	0.0	179.8	11.091	0.0	52.188	11.874	0.0	1.9	0.0	0.0	1.91	0.0	0.0	2.034	0.0	0.0	2.072	0.0
164	3328	3329	NS	1	0.0	25.413	14.512	0.0	33.928	15.298	0.0	108.797	13.137	0.0	71.436	12.411	0.0	1.902	0.0	0.0	1.917	0.0	0.0	2.044	0.0	0.0	2.04	0.0

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

Normal
Alarming
Deviations
High Errors