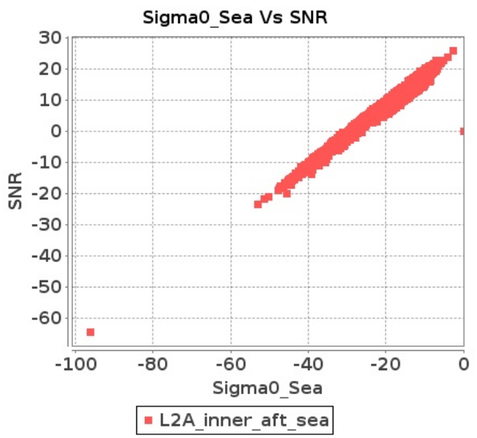
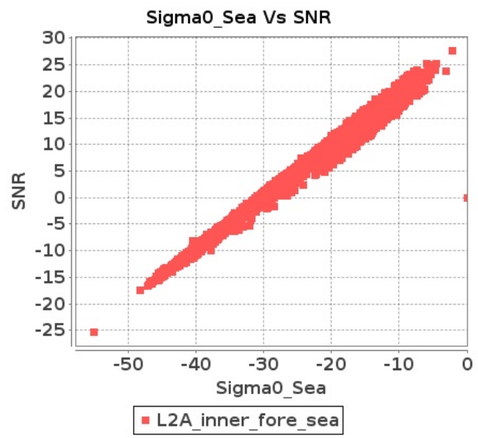
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-AUG-2017 To 06-AUG-2017

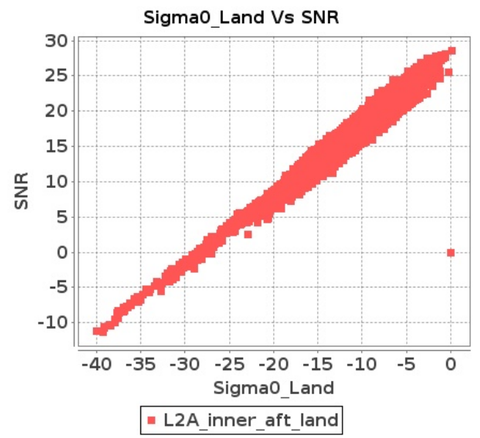
Inner Sea Aft Sigma0VsSNR



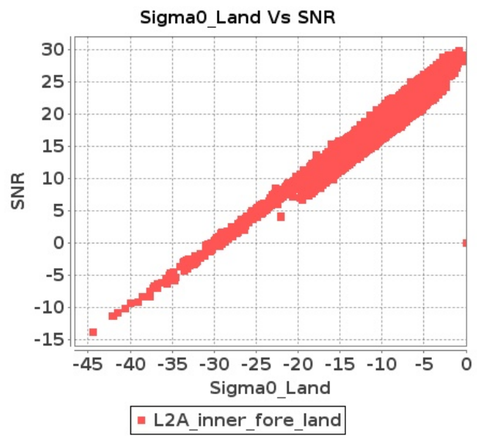
Inner Sea Fore Sigma0VsSNR



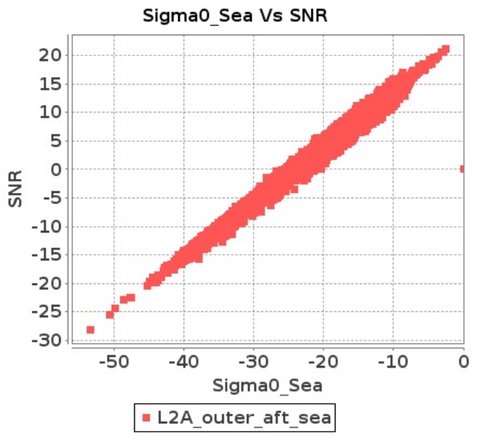
Inner Land Aft Sigma0VsSNR



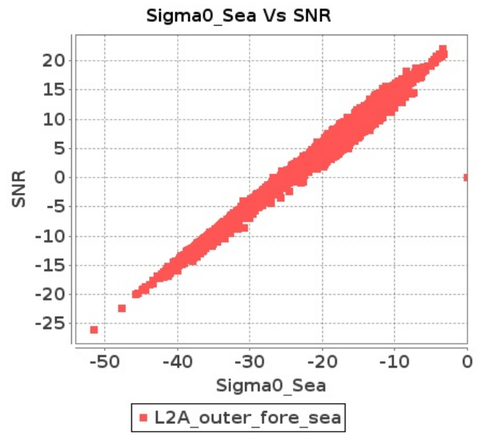
Inner Land Fore Sigma0VsSNR



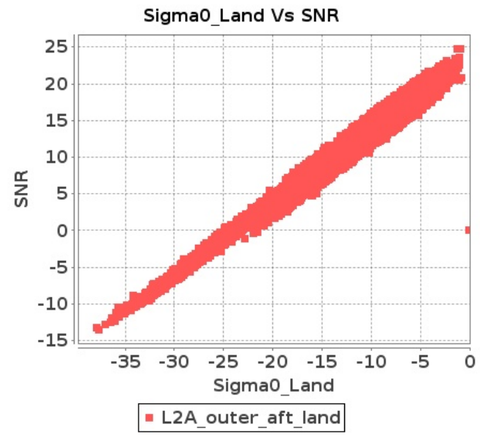
Outer Sea Aft Sigma0VsSNR



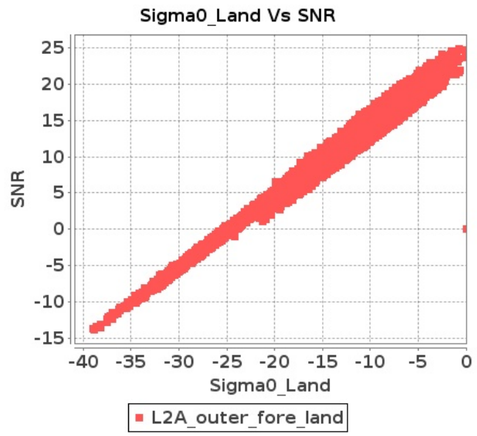
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-AUG-2017 To 06-AUG-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	4535	4536	SN	1	0.0	48.027	2.298	0.0	50.076	2.056	0.0	40.203	1.362	0.0	44.099	1.529	0.0	46.524	2.092	0.0	50.186	1.914	0.0	39.285	1.297	0.0	44.469	1.415
2	4535	4536	SN	1	0.0	42.705	2.208	0.0	51.724	1.955	0.0	43.729	1.363	0.0	41.508	1.478	0.0	41.398	1.976	0.0	49.613	1.82	0.0	42.168	1.303	0.0	41.877	1.346
3	4535	4536	SN	1	0.0	43.39	6.245	0.0	44.11	5.94	0.0	44.079	4.597	0.0	45.65	5.311	0.0	44.105	5.643	0.0	44.489	5.431	0.0	45.288	4.604	0.0	44.309	4.863
4	4535	4536	SN	1	0.0	43.485	6.001	0.0	47.224	5.701	0.0	46.644	4.606	0.0	43.735	5.108	0.0	44.199	5.428	0.0	45.283	5.236	0.0	44.916	4.592	0.0	44.142	4.681
5	4535	4536	SN	1	0.0	43.39	5.993	0.0	44.11	5.736	0.0	44.079	4.641	0.0	45.65	5.137	0.0	44.105	5.4	0.0	44.489	5.245	0.0	45.288	4.634	0.0	44.309	4.704
6	4535	4536	SN	1	0.0	48.027	2.203	0.0	50.076	1.982	0.0	40.203	1.351	0.0	44.099	1.485	0.0	46.524	2.001	0.0	50.186	1.845	0.0	39.285	1.29	0.0	44.469	1.372
7	4536	4537	NS	1	0.0	52.142	4.816	0.0	50.445	4.216	0.0	48.944	3.392	0.0	43.028	3.25	0.0	50.187	3.98	0.0	50.933	3.341	0.0	48.634	2.836	0.0	43.275	2.73
8	4536	4537	SN	1	0.0	52.921	4.795	0.0	48.563	4.761	0.0	44.614	4.351	0.0	45.109	4.139	0.0	50.939	4.212	0.0	48.58	4.327	0.0	43.218	4.11	0.0	45.221	3.975
9	4536	4537	SN	1	0.0	50.199	1.848	0.0	47.436	1.707	0.0	41.863	1.367	0.0	37.555	1.405	0.0	52.758	1.681	0.0	44.108	1.504	0.0	38.609	1.216	0.0	37.258	1.204
10	4536	4537	SN	1	0.0	52.921	4.874	0.0	48.563	4.834	0.0	44.614	4.408	0.0	45.109	4.204	0.0	50.939	4.282	0.0	48.58	4.392	0.0	43.218	4.177	0.0	45.221	4.037
11	4536	4537	SN	1	0.0	52.921	4.797	0.0	48.563	4.815	0.0	44.614	4.351	0.0	45.109	4.178	0.0	50.939	4.214	0.0	48.58	4.376	0.0	43.218	4.103	0.0	45.221	4.013
12	4536	4537	SN	1	0.0	50.199	1.878	0.0	47.436	1.735	0.0	41.863	1.385	0.0	37.555	1.429	0.0	52.758	1.708	0.0	44.108	1.529	0.0	38.609	1.232	0.0	37.258	1.225
13	4536	4537	NS	1	0.0	43.576	1.569	0.0	45.287	1.289	0.0	44.69	0.902	0.0	45.322	0.87	0.0	46.535	1.322	0.0	44.016	1.108	0.0	44.37	0.71	0.0	48.608	0.71
14	4536	4537	NS	1	0.0	43.576	1.569	0.0	45.287	1.289	0.0	44.69	0.902	0.0	45.322	0.87	0.0	46.535	1.322	0.0	44.016	1.108	0.0	44.37	0.71	0.0	48.608	0.71
15	4536	4537	SN	1	0.0	50.199	1.848	0.0	47.436	1.726	0.0	41.863	1.367	0.0	37.555	1.421	0.0	52.758	1.681	0.0	44.108	1.52	0.0	38.609	1.216	0.0	37.258	1.218
16	4536	4537	NS	1	0.0	52.142	4.816	0.0	50.445	4.216	0.0	48.944	3.392	0.0	43.028	3.25	0.0	50.187	3.98	0.0	50.933	3.341	0.0	48.634	2.836	0.0	43.275	2.73
17	4537	4538	NS	1	0.0	47.14	0.946	0.0	43.011	0.686	0.0	38.669	0.694	0.0	43.174	0.644	0.0	47.647	0.699	0.0	42.558	0.596	0.0	38.504	0.562	0.0	40.659	0.523
18	4537	4538	NS	1	0.0	50.417	3.254	0.0	46.289	2.676	0.0	44.065	2.017	0.0	39.97	2.181	0.0	49.305	2.639	0.0	44.453	2.143	0.0	42.167	1.696	0.0	37.855	1.775
19	4537	4538	NS	1	0.0	42.942	3.061	0.0	47.839	2.426	0.0	38.045	1.959	0.0	39.082	2.075	0.0	45.155	2.366	0.0	46.962	2.063	0.0	36.719	1.752	0.0	39.151	1.761
20	4537	4538	SN	1	0.0	48.778	7.296	0.0	43.516	6.459	0.0	40.703	5.388	0.0	43.231	5.542	0.0	46.013	6.704	0.0	45.325	5.978	0.0	41.071	5.014	0.0	40.715	5.052
21	4537	4538	SN	1	0.0	48.778	7.206	0.0	43.516	6.492	0.0	40.703	5.333	0.0	43.231	5.54	0.0	46.013	6.612	0.0	45.325	5.991	0.0	41.071	4.95	0.0	40.715	5.043
22	4537	4538	SN	1	0.0	48.778	7.204	0.0	43.516	6.419	0.0	40.703	5.333	0.0	43.231	5.478	0.0	46.013	6.61	0.0	45.325	5.924	0.0	41.071	4.95	0.0	40.715	4.987
23	4537	4538	SN	1	0.0	42.335	2.624	0.0	46.203	2.444	0.0	43.4	2.059	0.0	42.383	1.986	0.0	40.686	2.326	0.0	44.189	2.195	0.0	43.545	1.785	0.0	42.356	1.789
24	4537	4538	SN	1	0.0	42.335	2.624	0.0	46.203	2.469	0.0	43.4	2.059	0.0	42.383	2.008	0.0	40.686	2.326	0.0	44.189	2.219	0.0	43.545	1.785	0.0	42.356	1.809
25	4537	4538	SN	1	0.0	42.335	2.662	0.0	46.203	2.478	0.0	43.4	2.086	0.0	42.383	2.003	0.0	40.686	2.356	0.0	44.189	2.226	0.0	43.545	1.809	0.0	42.356	1.805
26	4537	4538	NS	1	0.0	39.665	0.888	0.0	41.812	0.716	0.0	37.286	0.664	0.0	38.817	0.642	0.0	42.401	0.684	0.0	45.019	0.573	0.0	35.172	0.562	0.0	37.125	0.527
27	4538	4539	SN	1	0.0	47.126	2.447	0.0	41.933	1.983	0.0	39.059	1.876	0.0	39.753	1.698	0.0	44.129	2.129	0.0	40.986	1.789	0.0	36.146	1.664	0.0	37.753	1.494
28	4538	4539	NS	1	0.0	53.387	4.632	0.0	52.742	3.815	0.0	43.973	4.197	0.0	47.697	4.05	0.0	51.726	4.048	0.0	52.278	3.362	0.0	45.377	3.919	0.0	46.702	3.765
29	4538	4539	SN	1	0.0	51.413	6.775	0.0	44.148	5.279	0.0	40.567	5.218	0.0	49.869	4.868	0.0	49.357	6.262	0.0	45.162	4.826	0.0	40.576	4.95	0.0	46.924	4.541
30	4538	4539	NS	1	0.0	48.536	1.551	0.0	48.842	1.346	0.0	38.686	1.267	0.0	43.808	1.191	0.0	47.836	1.37	0.0	50.967	1.158	0.0	38.33	1.124	0.0	42.579	1.08
31	4538	4539	SN	1	0.0	41.512	2.416	0.0	43.82	2.026	0.0	36.277	1.859	0.0	39.1	1.71	0.0	38.528	2.119	0.0	42.524	1.823	0.0	36.355	1.657	0.0	36.617	1.513

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	4538	4539	SN	1	0.0	39.285	2.427	0.0	43.82	2.024	0.0	36.277	1.872	0.0	39.1	1.689	0.0	37.381	2.135	0.0	42.524	1.833	0.0	36.355	1.681	0.0	36.617	1.5
33	4538	4539	NS	1	0.0	46.333	1.524	0.0	49.592	1.325	0.0	43.465	1.229	0.0	41.235	1.16	0.0	46.343	1.37	0.0	54.635	1.158	0.0	41.413	1.089	0.0	39.57	1.095
34	4538	4539	NS	1	0.0	53.237	4.652	0.0	52.641	3.805	0.0	49.787	4.289	0.0	44.851	4.057	0.0	53.512	4.038	0.0	52.166	3.261	0.0	48.962	4.004	0.0	43.841	3.807
35	4538	4539	SN	1	0.0	51.413	6.783	0.0	44.148	5.332	0.0	40.567	5.198	0.0	49.869	4.888	0.0	49.357	6.28	0.0	45.162	4.862	0.0	40.576	4.914	0.0	46.924	4.564
36	4538	4539	SN	1	0.0	44.419	6.901	0.0	44.93	5.214	0.0	42.295	5.174	0.0	41.477	4.84	0.0	45.728	6.358	0.0	45.48	4.861	0.0	42.299	4.962	0.0	39.518	4.505
37	4539	4540	SN	1	0.0	45.111	2.954	0.0	44.532	2.637	0.0	41.928	2.055	0.0	39.651	2.419	0.0	43.183	2.639	0.0	43.215	2.405	0.0	43.44	1.926	0.0	40.715	2.166
38	4539	4540	SN	1	0.0	49.586	8.473	0.0	49.447	7.426	0.0	43.737	6.41	0.0	44.489	6.768	0.0	47.262	7.758	0.0	48.726	6.962	0.0	41.031	6.063	0.0	45.676	6.035
39	4539	4540	NS	1	0.0	52.007	4.491	0.0	49.495	4.219	0.0	46.07	3.205	0.0	41.834	2.852	0.0	52.831	3.967	0.0	48.479	3.907	0.0	46.0	2.941	0.0	38.69	2.496
40	4539	4540	NS	1	0.0	55.011	4.451	0.0	52.261	4.127	0.0	47.088	3.406	0.0	39.057	2.709	0.0	54.412	4.119	0.0	49.859	3.905	0.0	45.751	2.971	0.0	39.966	2.332
41	4539	4540	SN	1	0.0	45.111	2.952	0.0	44.532	2.667	0.0	41.928	2.055	0.0	39.651	2.445	0.0	43.183	2.636	0.0	43.215	2.432	0.0	43.44	1.926	0.0	40.715	2.19
42	4539	4540	SN	1	0.0	45.111	2.954	0.0	44.532	2.66	0.0	41.928	2.071	0.0	39.651	2.45	0.0	43.183	2.656	0.0	43.215	2.432	0.0	43.44	1.941	0.0	40.715	2.199
43	4539	4540	SN	1	0.695	49.586	8.288	0.0	49.447	7.428	0.0	43.737	6.331	0.0	44.489	6.763	0.377	47.262	7.707	0.0	48.726	6.969	0.0	41.031	6.038	0.0	45.676	6.006
44	4539	4540	NS	1	0.0	42.389	1.358	0.0	45.29	1.255	0.0	45.559	0.852	0.0	38.562	0.708	0.0	41.6	1.286	0.0	45.437	1.185	0.0	43.655	0.777	0.0	36.994	0.587
45	4539	4540	NS	1	0.0	48.28	1.344	0.0	44.312	1.318	0.0	42.481	0.886	0.0	40.077	0.766	0.0	48.776	1.254	0.0	45.657	1.175	0.0	42.547	0.754	0.0	40.746	0.601
46	4539	4540	SN	1	0.0	49.586	8.474	0.0	49.447	7.508	0.0	43.737	6.41	0.0	44.489	6.838	0.0	47.262	7.76	0.0	48.726	7.038	0.0	41.031	6.063	0.0	45.676	6.104
47	4540	4541	SN	1	0.0	44.733	4.127	0.0	46.866	4.389	0.0	42.092	2.946	0.0	42.912	3.085	0.0	44.644	3.936	0.0	43.282	4.029	0.0	39.272	2.796	0.0	40.345	2.873
48	4540	4541	NS	1	0.0	52.312	8.953	0.0	53.039	7.973	0.0	45.398	6.576	0.0	48.266	5.975	0.0	50.862	8.651	0.0	53.862	7.6	0.0	48.966	6.334	0.0	48.681	5.746
49	4540	4541	SN	1	0.0	52.706	11.035	0.0	52.091	11.077	0.0	47.685	8.493	0.0	42.914	9.361	0.0	54.297	10.929	0.0	52.548	10.876	0.0	47.352	8.687	0.0	42.146	9.121
50	4540	4541	NS	1	0.0	46.187	2.907	0.0	46.226	2.46	0.0	44.223	1.966	0.0	45.887	1.828	0.0	43.885	2.708	0.0	44.21	2.322	0.0	44.464	1.875	0.0	42.372	1.687
51	4540	4541	SN	1	0.0	44.733	4.103	0.0	46.866	4.312	0.0	42.092	2.887	0.0	42.912	3.022	0.0	44.644	3.893	0.0	43.282	3.969	0.0	39.272	2.719	0.0	41.38	2.815
52	4540	4541	SN	1	0.0	52.706	11.223	0.0	52.091	11.132	0.0	47.685	8.44	0.0	42.914	9.273	0.0	54.297	11.042	0.0	52.548	10.917	0.0	47.352	8.546	0.0	42.146	9.021
53	4541	4542	SN	1	0.0	45.301	4.566	0.0	56.22	4.761	0.0	42.437	2.983	0.0	44.193	3.213	0.0	45.697	4.493	0.0	58.585	4.809	0.0	42.761	3.074	0.0	44.04	3.205
54	4541	4542	NS	1	0.0	49.051	8.087	0.0	46.473	7.192	0.0	46.877	6.004	0.0	43.701	5.381	0.0	50.671	7.321	0.0	46.589	6.578	0.0	47.66	5.769	0.0	42.699	5.01
55	4541	4542	SN	1	0.0	52.337	13.685	0.0	52.491	13.191	0.0	41.687	9.663	0.0	50.2	10.369	0.0	53.109	13.816	0.0	54.774	12.833	0.0	45.314	9.797	0.0	47.839	10.485
56	4541	4542	SN	1	0.0	45.301	4.617	0.0	56.22	4.864	0.0	42.437	3.052	0.0	44.193	3.312	0.0	45.697	4.557	0.0	58.585	4.89	0.0	42.761	3.16	0.0	44.04	3.308
57	4541	4542	NS	1	0.0	45.81	2.813	0.0	45.248	2.412	0.0	39.793	2.01	0.0	39.373	1.683	0.0	47.275	2.503	0.0	48.556	2.153	0.0	39.513	1.826	0.0	39.837	1.48
58	4541	4542	SN	1	0.0	52.337	13.464	0.0	52.097	13.236	0.0	41.687	9.788	0.0	50.2	10.543	0.0	53.109	13.604	0.0	54.774	12.869	0.0	45.314	10.001	0.0	47.839	10.68
59	4542	4543	NS	1	0.0	39.786	3.149	0.0	44.284	2.699	0.0	38.477	2.207	0.0	38.994	1.918	0.0	40.858	3.103	0.0	41.659	2.661	0.0	35.695	2.292	0.0	36.23	1.896
60	4542	4543	SN	1	0.0	55.578	8.099	0.0	58.627	8.758	0.0	47.126	7.721	0.0	49.408	7.57	0.0	53.413	7.602	0.0	58.119	8.448	0.0	43.833	7.448	0.0	49.757	7.164
61	4542	4543	SN	1	0.0	49.694	3.274	0.0	49.937	3.443	0.0	48.726	2.255	0.0	42.453	2.357	0.0	48.521	3.002	0.0	48.16	3.158	0.0	48.878	2.082	0.0	43.167	2.066
62	4542	4543	SN	1	0.0	55.578	8.392	0.0	58.627	9.145	0.0	47.126	7.507	0.0	49.408	7.532	0.0	53.413	7.899	0.0	58.119	8.705	0.0	43.833	7.21	0.0	49.757	7.143
63	4542	4543	NS	1	0.0	56.435	9.799	0.0	45.27	9.003	0.0	46.507	6.738	0.0	41.164	6.236	0.0	53.533	9.889	0.0	45.925	9.104	0.0	42.914	6.987	0.0	41.348	6.221
64	4542	4543	SN	1	0.0	49.694	3.217	0.0	49.937	3.424	0.0	48.726	2.152	0.0	42.453	2.383	0.0	48.521	2.936	0.0	48.16	3.1	0.0	48.878	1.968	0.0	43.167	2.09
65	4543	4544	NS	1	0.0	49.295	3.15	0.0	55.627	2.641	0.0	42.982	2.062	0.0	39.139	2.104	0.0	53.952	2.974	0.0	53.438	2.385	0.0	41.291	1.969	0.0	38.427	1.898
66	4543	4544	NS	1	0.0	45.722	9.438	0.0	52.145	7.943	0.0	50.141	6.921	0.0	49.369	6.872	0.0	45.993	9.077	0.0	52.116	7.479	0.0	50.417	6.826	0.0	48.161	6.427
67	4550	4551	SN	1	0.0	54.379	3.17	0.0	50.458	3.111	0.0	47.385	1.878	0.0	40.737	2.058	0.0	53.255	2.904	0.0	48.881	2.869	0.0	46.425	1.622	0.0	39.094	1.9

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4550	4551	SN	1	0.0	54.379	3.17	0.0	50.458	3.145	0.0	47.385	1.877	0.0	40.737	2.081	0.0	53.255	2.905	0.0	48.881	2.901	0.0	46.425	1.622	0.0	39.094	1.921
69	4550	4551	NS	1	0.0	56.727	11.039	0.0	51.647	9.977	0.0	47.764	7.373	0.0	45.301	6.922	0.0	56.805	10.586	0.0	52.295	9.524	0.0	48.165	7.266	0.0	47.09	6.352
70	4550	4551	SN	1	0.0	54.379	3.24	0.0	50.458	3.183	0.0	47.385	1.912	0.0	40.737	2.106	0.0	53.255	2.968	0.0	48.881	2.936	0.0	46.425	1.654	0.0	39.094	1.945
71	4550	4551	SN	1	0.0	51.238	7.717	0.0	55.742	8.429	0.0	47.744	5.877	0.0	46.696	6.327	0.0	49.045	7.224	0.0	57.324	8.076	0.0	46.338	5.352	0.0	45.328	5.971
72	4550	4551	SN	1	0.0	51.238	7.889	0.0	55.742	8.601	0.0	47.744	5.975	0.0	46.696	6.459	0.0	49.045	7.385	0.0	57.324	8.241	0.0	46.338	5.453	0.0	45.328	6.096
73	4550	4551	NS	1	0.0	50.174	3.566	0.0	51.15	3.099	0.0	41.851	2.133	0.0	49.062	1.998	0.0	47.072	3.355	0.0	50.074	2.899	0.0	42.513	2.017	0.0	45.461	1.803
74	4550	4551	SN	1	0.0	51.238	7.72	0.0	55.742	8.522	0.0	47.744	5.879	0.0	46.696	6.4	0.0	49.045	7.227	0.0	57.324	8.164	0.0	46.338	5.354	0.0	45.328	6.04
75	4551	4552	SN	1	0.0	44.456	2.936	0.0	50.423	2.873	0.0	40.836	1.99	0.0	40.978	2.107	0.0	44.137	2.635	0.0	49.166	2.713	0.0	37.981	1.927	0.0	43.66	2.039
76	4551	4552	NS	1	0.0	49.922	4.774	0.0	54.032	3.192	0.0	43.879	2.543	0.0	40.186	2.795	0.0	48.213	4.11	0.0	53.528	2.819	0.0	42.115	2.237	0.0	40.261	2.239
77	4551	4552	NS	1	0.0	51.342	4.794	0.0	49.9	3.505	0.0	41.491	2.706	0.0	41.504	2.61	0.0	50.611	3.888	0.0	50.881	3.082	0.0	37.491	2.328	0.0	41.835	2.118
78	4551	4552	SN	1	0.0	48.471	6.275	0.0	43.271	6.232	0.0	43.202	4.955	0.0	43.197	5.84	0.0	47.86	5.897	0.0	46.856	6.14	0.0	44.035	4.934	0.0	45.322	5.688
79	4551	4552	SN	1	0.0	48.471	6.27	0.0	43.271	6.232	0.0	43.202	4.95	0.0	43.197	5.84	0.0	47.86	5.893	0.0	46.856	6.14	0.0	44.035	4.929	0.0	45.322	5.688
80	4551	4552	SN	1	0.0	48.471	6.19	0.0	43.271	6.221	0.0	43.202	4.886	0.0	43.197	5.845	0.0	47.86	5.807	0.0	46.856	6.129	0.0	44.035	4.857	0.0	45.322	5.687
81	4551	4552	NS	1	0.0	48.822	1.322	0.0	43.836	0.861	0.0	40.241	0.818	0.0	39.993	0.778	0.0	50.336	1.039	0.0	40.876	0.709	0.0	40.207	0.692	0.0	36.931	0.593
82	4551	4552	NS	1	0.0	49.764	1.288	0.0	44.64	0.898	0.0	42.403	0.889	0.0	39.125	0.725	0.0	47.362	1.055	0.0	42.926	0.716	0.0	37.643	0.706	0.0	37.39	0.566
83	4551	4552	SN	1	0.0	44.456	2.939	0.0	50.423	2.873	0.0	40.836	1.99	0.0	40.978	2.107	0.0	44.137	2.638	0.0	49.166	2.713	0.0	37.981	1.927	0.0	43.66	2.039
84	4551	4552	SN	1	0.0	44.456	2.9	0.0	50.423	2.865	0.0	40.836	1.962	0.0	40.978	2.102	0.0	44.137	2.601	0.0	49.166	2.705	0.0	37.981	1.898	0.0	43.66	2.033
85	4552	4553	SN	1	0.0	49.136	7.517	0.0	43.574	8.439	0.0	43.185	6.482	0.0	47.612	7.658	0.0	49.841	6.923	0.0	47.75	8.307	0.0	42.809	6.489	0.0	45.089	7.473
86	4552	4553	NS	1	0.0	41.209	1.279	0.0	41.735	0.983	0.0	40.641	0.914	0.0	42.843	0.831	0.0	42.534	1.044	0.0	40.448	0.861	0.0	36.654	0.733	0.0	44.217	0.666
87	4552	4553	SN	1	0.0	49.136	7.508	0.0	43.574	8.53	0.0	43.185	6.482	0.0	47.612	7.753	0.0	49.841	6.914	0.0	47.75	8.397	0.0	42.809	6.489	0.0	45.089	7.566
88	4552	4553	SN	1	0.0	51.229	3.166	0.0	43.548	3.503	0.0	43.508	2.46	0.0	46.63	2.902	0.0	53.514	3.026	0.0	41.743	3.428	0.0	43.641	2.39	0.0	43.621	2.814
89	4552	4553	SN	1	0.0	51.229	3.187	0.0	43.548	3.449	0.0	43.508	2.468	0.0	46.63	2.873	0.0	53.514	3.047	0.0	41.49	3.373	0.0	43.641	2.414	0.0	43.621	2.801
90	4552	4553	NS	1	0.0	50.537	4.19	0.0	43.953	3.242	0.0	43.039	2.786	0.0	43.409	2.545	0.0	49.504	3.606	0.0	41.523	3.021	0.0	39.775	2.344	0.0	43.123	2.175
91	4552	4553	NS	1	0.0	50.537	4.19	0.0	43.953	3.242	0.0	43.039	2.786	0.0	43.409	2.545	0.0	49.504	3.606	0.0	41.523	3.021	0.0	39.775	2.344	0.0	43.123	2.175
92	4552	4553	SN	1	0.0	51.229	3.161	0.0	43.548	3.465	0.0	43.508	2.46	0.0	46.63	2.87	0.0	53.514	3.024	0.0	41.743	3.39	0.0	43.641	2.395	0.0	43.621	2.783
93	4552	4553	SN	1	0.0	48.837	7.429	0.0	43.574	8.331	0.0	43.185	6.544	0.0	47.612	7.626	0.0	48.82	6.856	0.0	47.75	8.228	0.0	42.809	6.573	0.0	45.089	7.438
94	4552	4553	NS	1	0.0	41.209	1.279	0.0	41.735	0.983	0.0	40.641	0.914	0.0	42.843	0.831	0.0	42.534	1.044	0.0	40.448	0.861	0.0	36.654	0.733	0.0	44.217	0.666
95	4553	4554	SN	1	0.0	46.325	4.138	0.0	44.178	3.604	0.0	42.201	2.805	0.0	41.195	2.855	0.0	49.004	3.719	0.0	46.32	3.506	0.0	40.808	2.548	0.0	40.649	2.722
96	4553	4554	SN	1	0.0	47.627	9.71	0.0	50.909	8.875	0.0	39.052	7.847	0.0	42.719	7.796	0.0	48.854	8.988	0.0	50.716	8.543	0.0	40.571	7.367	0.0	42.652	7.343
97	4553	4554	NS	1	0.0	51.987	1.639	0.0	48.563	1.517	0.0	44.379	1.16	0.0	46.195	1.114	0.0	50.918	1.46	0.0	46.163	1.37	0.0	44.977	1.081	0.0	42.901	1.06
98	4553	4554	NS	1	0.0	52.1	1.661	0.0	54.396	1.519	0.0	39.592	1.131	0.0	45.488	1.117	0.0	51.171	1.469	0.0	51.755	1.347	0.0	37.479	1.071	0.0	42.194	1.058
99	4553	4554	SN	1	0.0	47.015	9.972	0.0	48.636	8.733	0.0	44.561	7.932	0.0	44.018	7.717	0.0	47.307	9.197	0.0	48.928	8.329	0.0	40.809	7.528	0.0	42.845	7.283
100	4553	4554	SN	1	0.0	47.304	4.124	0.0	44.957	3.671	0.0	41.421	2.722	0.0	43.96	2.926	0.0	47.171	3.706	0.0	49.645	3.586	0.0	41.168	2.471	0.0	43.239	2.747
101	4553	4554	SN	1	0.0	47.304	4.14	0.0	44.957	3.639	0.0	41.421	2.75	0.0	43.96	2.906	0.0	47.171	3.744	0.0	49.645	3.548	0.0	41.168	2.504	0.0	43.239	2.736
102	4553	4554	NS	1	0.0	50.428	6.345	0.0	50.002	5.744	0.0	45.454	4.08	0.0	48.304	3.877	0.0	50.495	5.972	0.0	49.645	5.392	0.0	46.137	3.817	0.0	46.629	3.698
103	4553	4554	SN	1	0.0	49.442	10.014	0.0	50.909	8.809	0.0	43.729	7.939	0.0	42.719	7.792	0.0	48.854	9.35	0.0	50.716	8.461	0.0	41.089	7.457	0.0	42.652	7.338

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	4553	4554	NS	1	0.0	47.061	6.325	0.0	55.915	5.734	0.0	42.262	4.073	0.0	45.986	3.863	0.0	47.721	5.993	0.0	52.412	5.321	0.0	41.694	3.809	0.0	45.079	3.706
105	4554	4555	NS	1	0.0	50.033	7.019	0.0	56.339	6.831	0.0	47.374	5.277	0.0	47.597	5.815	0.0	51.559	6.848	0.0	60.403	6.751	0.0	46.945	5.32	0.0	51.124	5.487
106	4554	4555	SN	1	0.0	46.879	4.879	0.0	44.187	5.063	0.0	40.869	3.099	0.0	43.042	3.516	0.0	47.1	4.674	0.0	44.366	5.07	0.0	40.236	3.161	0.0	45.118	3.648
107	4554	4555	SN	1	0.0	46.879	4.815	0.0	44.187	4.96	0.0	40.869	3.073	0.0	43.042	3.428	0.0	47.1	4.608	0.0	44.366	4.96	0.0	40.236	3.13	0.0	45.118	3.553
108	4554	4555	SN	1	0.0	48.734	4.824	0.0	44.506	4.928	0.0	41.186	3.082	0.0	43.215	3.381	0.0	50.025	4.639	0.0	45.273	4.962	0.0	40.617	3.169	0.0	45.88	3.526
109	4554	4555	SN	1	0.0	53.955	11.213	0.0	52.717	11.87	0.0	42.409	8.502	0.0	49.27	10.053	0.0	51.901	11.067	0.0	53.556	11.985	0.0	44.565	8.649	0.0	51.135	10.283
110	4554	4555	SN	1	0.0	53.955	11.395	0.0	52.717	11.771	0.0	42.409	8.564	0.0	49.27	9.822	0.0	51.901	11.234	0.0	53.556	11.822	0.0	44.565	8.72	0.0	51.135	10.024
111	4554	4555	NS	1	0.0	48.856	6.858	0.0	53.962	6.72	0.0	50.312	5.327	0.0	47.151	5.73	0.0	51.65	6.788	0.0	53.376	6.469	0.0	50.813	5.32	0.0	51.773	5.402
112	4554	4555	NS	1	0.0	45.008	2.429	0.0	48.461	2.31	0.0	40.844	1.613	0.0	42.496	1.795	0.0	44.202	2.356	0.0	48.126	2.212	0.0	38.133	1.576	0.0	40.185	1.669
113	4554	4555	NS	1	0.0	45.406	2.426	0.0	49.0	2.362	0.0	39.476	1.558	0.0	46.772	1.809	0.0	44.633	2.365	0.0	48.983	2.19	0.0	38.783	1.569	0.0	42.647	1.699
114	4554	4555	SN	1	0.0	52.415	11.543	0.0	52.265	11.666	0.0	43.98	8.684	0.0	45.68	9.581	0.0	48.548	11.301	0.0	50.532	11.626	0.0	46.134	8.748	0.0	46.689	9.831
115	4555	4556	SN	1	0.0	52.872	14.924	0.0	55.633	14.688	0.0	47.894	10.734	0.0	47.337	11.45	0.0	52.949	14.52	0.0	53.575	14.784	0.0	47.911	10.929	0.0	45.215	11.676
116	4555	4556	SN	1	0.0	52.872	14.476	0.0	55.633	14.4	0.0	47.894	10.435	0.0	47.337	11.139	0.0	52.949	14.053	0.0	53.575	14.471	0.0	47.911	10.627	0.0	45.215	11.326
117	4555	4556	SN	1	0.0	52.872	14.491	0.0	55.633	14.255	0.0	47.894	10.449	0.0	47.337	11.012	0.0	52.949	14.059	0.0	53.575	14.326	0.0	47.911	10.62	0.0	45.215	11.197
118	4555	4556	SN	1	0.0	48.715	5.39	0.0	44.956	5.607	0.0	43.581	3.826	0.0	47.457	3.999	0.0	48.137	5.271	0.0	44.429	5.676	0.0	47.786	3.82	0.0	45.794	3.916
119	4555	4556	SN	1	0.0	48.715	5.182	0.0	44.956	5.386	0.0	43.581	3.687	0.0	47.457	3.829	0.0	48.137	5.054	0.0	44.429	5.438	0.0	47.786	3.678	0.0	45.794	3.747
120	4555	4556	NS	1	0.0	44.301	2.039	0.0	46.175	1.633	0.0	40.477	1.467	0.0	36.837	1.304	0.0	44.393	1.786	0.0	46.351	1.465	0.0	40.094	1.352	0.0	36.418	1.183
121	4555	4556	NS	1	0.0	46.136	2.007	0.0	47.669	1.617	0.0	39.288	1.438	0.0	37.142	1.368	0.0	48.707	1.803	0.0	49.223	1.425	0.0	38.604	1.285	0.0	37.468	1.175
122	4555	4556	SN	1	0.0	48.715	5.182	0.0	44.956	5.455	0.0	43.581	3.703	0.0	47.457	3.875	0.0	48.137	5.049	0.0	44.429	5.512	0.0	47.786	3.7	0.0	45.794	3.789
123	4555	4556	NS	1	0.0	48.667	6.012	0.0	50.104	4.821	0.0	44.651	4.662	0.0	44.453	4.44	0.0	48.796	5.277	0.0	48.729	4.368	0.0	46.98	4.342	0.0	46.33	4.098
124	4555	4556	NS	1	0.0	49.807	5.711	0.0	46.088	4.829	0.0	47.954	4.551	0.0	46.608	4.711	0.0	51.632	5.207	0.0	48.098	4.356	0.0	50.103	4.351	0.0	46.249	4.233
125	4556	4557	NS	1	0.0	46.828	8.221	0.0	48.062	6.814	0.0	46.331	5.989	0.0	43.024	5.474	0.0	46.422	7.747	0.0	48.941	6.542	0.0	46.1	5.569	0.0	44.04	4.982
126	4556	4557	SN	1	0.0	53.777	4.429	0.0	53.044	5.523	0.0	42.006	3.249	0.0	48.85	3.974	0.0	49.465	4.467	0.0	52.81	5.523	0.0	41.976	3.347	0.0	46.54	3.974
127	4556	4557	SN	1	0.0	53.777	4.648	0.0	53.044	5.733	0.0	42.006	3.445	0.0	48.85	4.126	0.0	49.465	4.714	0.0	52.81	5.737	0.0	41.976	3.572	0.0	46.54	4.122
128	4556	4557	NS	1	0.0	47.05	2.714	0.0	43.78	2.115	0.0	37.721	1.958	0.0	40.027	1.79	0.0	42.563	2.393	0.0	46.496	1.9	0.0	37.096	1.837	0.0	37.748	1.567
129	4556	4557	SN	1	0.0	56.233	12.374	0.0	56.874	13.83	0.0	46.456	9.342	0.0	52.923	11.041	0.0	56.039	12.425	0.0	57.758	13.84	0.0	47.428	9.632	0.0	49.407	11.315
130	4556	4557	NS	1	0.0	41.234	2.762	0.0	46.535	2.115	0.0	39.484	2.011	0.0	40.33	1.813	0.0	40.358	2.408	0.0	43.738	1.941	0.0	40.321	1.901	0.0	41.547	1.623
131	4556	4557	NS	1	0.0	48.59	8.361	0.0	48.997	6.753	0.0	41.511	5.953	0.0	40.842	5.523	0.0	47.679	7.898	0.0	49.896	6.431	0.0	39.73	5.611	0.0	41.955	5.074
132	4556	4557	SN	1	0.0	56.233	12.719	0.0	56.874	14.089	0.0	46.456	9.874	0.0	52.923	11.389	0.0	56.039	12.839	0.0	57.758	14.111	0.0	47.428	10.235	0.0	49.407	11.69
133	4556	4557	SN	1	0.0	57.046	4.546	0.0	49.427	5.374	0.0	47.202	3.329	0.0	47.357	3.976	0.0	56.983	4.585	0.0	52.778	5.356	0.0	47.341	3.4	0.0	46.708	3.912
134	4556	4557	SN	1	0.0	54.846	12.381	0.0	57.254	13.821	0.0	50.437	9.575	0.0	52.872	11.154	0.0	58.513	12.491	0.0	57.513	13.618	0.0	51.556	9.695	0.0	56.771	11.132
135	4557	4558	SN	1	0.0	54.739	2.742	0.0	49.982	3.421	0.0	44.175	1.907	0.0	44.232	2.717	0.0	54.663	2.6	0.0	49.03	3.123	0.0	45.466	1.878	0.0	43.901	2.502
136	4557	4558	SN	1	0.0	55.573	5.966	0.0	56.167	7.541	0.0	47.909	5.332	0.0	50.95	6.623	0.0	55.381	5.765	0.0	54.002	6.985	0.0	48.99	5.304	0.0	49.325	6.296
137	4557	4558	SN	1	0.0	55.573	5.966	0.0	56.167	7.541	0.0	47.909	5.339	0.0	50.95	6.624	0.0	55.381	5.765	0.0	54.002	6.985	0.0	48.99	5.311	0.0	49.325	6.296
138	4557	4558	NS	1	0.0	50.336	8.743	0.0	55.047	7.366	0.0	43.7	6.708	0.0	46.181	6.065	0.0	49.177	8.612	0.0	56.772	7.075	0.0	41.859	6.615	0.0	47.501	5.887
139	4557	4558	NS	1	0.0	46.925	2.635	0.0	53.938	2.29	0.0	40.62	2.093	0.0	42.948	1.927	0.0	48.404	2.501	0.0	49.941	2.179	0.0	40.18	2.049	0.0	41.278	1.833

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4557	4558	NS	1	0.0	49.393	2.725	0.0	45.619	2.19	0.0	41.11	2.074	0.0	39.042	1.881	0.0	50.902	2.612	0.0	49.377	2.127	0.0	41.918	2.04	0.0	37.186	1.886
141	4557	4558	NS	1	0.0	54.275	8.743	0.0	51.487	7.397	0.0	45.318	6.587	0.0	46.676	6.172	0.0	55.371	8.773	0.0	53.213	7.246	0.0	43.561	6.58	0.0	47.336	5.823
142	4557	4558	SN	1	0.0	55.929	2.715	0.0	46.195	3.412	0.0	44.175	1.938	0.0	45.508	2.665	0.0	54.755	2.539	0.0	49.69	3.042	0.0	45.466	1.871	0.0	44.437	2.509
143	4558	4559	SN	1	0.0	45.991	3.097	0.0	53.659	3.733	0.0	46.936	2.076	0.0	49.472	2.855	0.0	46.297	2.769	0.0	54.227	3.417	0.0	46.458	1.848	0.0	47.492	2.548
144	4558	4559	NS	1	0.0	49.263	9.294	0.0	52.419	7.975	0.0	47.756	6.606	0.0	46.251	6.403	0.0	50.805	8.539	0.0	53.027	7.22	0.0	47.409	6.3	0.0	46.582	5.925
145	4558	4559	NS	1	0.0	48.457	3.075	0.0	51.053	2.501	0.0	41.24	1.881	0.0	45.488	1.847	0.0	46.828	2.647	0.0	48.66	2.166	0.0	43.278	1.694	0.0	44.139	1.693
146	4558	4559	SN	1	0.0	51.312	4.699	0.0	53.141	6.065	0.0	42.043	4.665	0.0	51.747	5.769	0.0	53.109	4.286	0.0	52.692	5.489	0.0	41.529	4.318	0.0	50.404	5.313
147	4559	4560	NS	1	0.0	43.839	1.921	0.0	43.127	1.651	0.0	38.703	1.344	0.0	47.929	1.255	0.0	43.201	1.685	0.0	46.611	1.522	0.0	37.636	1.179	0.0	45.556	1.118
148	4559	4560	NS	1	0.0	49.917	6.193	0.0	49.3	5.881	0.0	44.094	4.356	0.0	48.477	4.563	0.0	49.724	5.831	0.0	49.698	5.488	0.0	43.932	4.093	0.0	46.848	4.121
149	4559	4560	SN	1	0.0	51.868	7.091	0.0	55.263	8.249	0.0	48.138	5.972	0.0	46.098	6.616	0.0	55.137	6.638	0.0	56.483	7.683	0.0	49.82	5.483	0.0	46.699	6.289
150	4559	4560	SN	1	0.0	51.664	3.084	0.0	46.571	3.541	0.0	45.123	2.115	0.0	43.403	2.637	0.0	54.593	2.857	0.0	47.246	3.283	0.0	43.497	1.899	0.0	45.967	2.403
151	4560	4561	NS	1	0.0	45.465	6.356	0.0	49.75	6.235	0.0	41.426	4.38	0.0	56.852	4.029	0.0	46.179	5.843	0.0	53.813	5.842	0.0	42.358	4.11	0.0	53.087	3.651
152	4560	4561	SN	1	0.0	49.895	7.763	0.0	55.91	8.442	0.0	45.677	6.873	0.0	44.096	7.395	0.0	52.231	7.189	0.0	56.578	7.896	0.0	48.247	6.348	0.0	46.687	7.053
153	4560	4561	NS	1	0.0	46.667	2.035	0.0	42.697	1.922	0.0	45.539	1.435	0.0	39.133	1.381	0.0	45.717	1.752	0.0	41.324	1.666	0.0	46.315	1.325	0.0	38.339	1.177
154	4560	4561	SN	1	0.0	48.865	3.57	0.0	52.547	4.033	0.0	45.482	2.333	0.0	47.623	2.79	0.0	46.179	3.196	0.0	52.659	3.698	0.0	44.325	2.126	0.0	46.995	2.677
155	4561	4562	SN	1	0.0	56.17	8.64	0.0	50.449	10.039	0.0	45.256	7.349	0.0	45.398	8.535	0.0	56.127	7.723	0.0	50.718	9.342	0.0	41.937	7.072	0.0	46.649	7.979
156	4561	4562	NS	1	0.0	51.141	2.931	0.0	48.91	2.497	0.0	38.298	2.075	0.0	39.594	1.946	0.0	52.108	2.687	0.0	44.179	2.354	0.0	37.928	1.979	0.0	35.942	1.75
157	4561	4562	SN	1	0.0	45.844	3.572	0.0	49.334	4.168	0.0	43.29	2.533	0.0	44.793	3.183	0.0	45.322	3.212	0.0	48.124	3.836	0.0	43.728	2.339	0.0	43.741	2.996
158	4561	4562	NS	1	0.0	47.516	7.988	0.0	53.763	7.141	0.0	44.318	6.089	0.0	42.872	5.833	0.0	47.642	7.616	0.0	53.08	6.486	0.0	43.605	5.755	0.0	39.385	5.462
159	4562	4563	SN	1	0.0	46.814	4.093	0.0	45.746	3.971	0.0	46.183	2.631	0.0	41.641	2.783	0.0	46.482	3.692	0.0	46.715	3.834	0.0	45.987	2.36	0.0	41.57	2.634
160	4562	4563	NS	1	0.0	51.336	3.447	0.0	45.878	3.283	0.0	41.361	2.552	0.0	41.593	2.442	0.0	48.61	3.262	0.0	45.385	3.029	0.0	39.17	2.428	0.0	40.052	2.227
161	4562	4563	NS	1	0.0	52.678	8.905	0.0	54.114	8.793	0.0	45.231	7.713	0.0	41.744	7.145	0.0	51.538	8.552	0.0	54.087	7.967	0.0	45.343	7.535	0.0	42.534	6.746
162	4562	4563	SN	1	0.0	52.08	8.407	0.0	44.277	8.664	0.0	42.645	6.951	0.0	45.726	7.644	0.0	51.705	7.884	0.0	46.285	8.391	0.0	46.403	6.512	0.0	47.991	7.202
163	4563	4564	NS	1	0.0	49.048	15.78	0.0	53.153	13.301	0.0	51.127	11.281	0.0	45.652	10.938	0.0	51.006	15.317	0.0	54.137	12.712	0.0	47.949	11.575	0.0	45.82	10.71
164	4563	4564	NS	1	0.0	49.311	4.886	0.0	48.308	4.149	0.0	42.332	3.673	0.0	41.826	3.522	0.0	49.689	4.761	0.0	50.32	3.89	0.0	44.903	3.787	0.0	42.641	3.408

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	4535	4536	SN	1	0.0	24.718	9.67	0.0	25.932	9.947	0.0	189.617	4.204	0.0	14.295	3.828	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.156	0.0	0.0	2.213	0.0
2	4535	4536	SN	1	0.0	24.718	9.562	0.0	28.027	10.001	0.0	189.578	4.055	0.0	266.159	3.968	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.155	0.0	0.0	2.212	0.0
3	4535	4536	SN	1	0.0	32.147	15.791	0.0	27.222	13.732	0.0	198.038	14.303	0.0	15.745	12.496	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.146	0.0	0.0	2.21	0.0
4	4535	4536	SN	1	0.0	32.152	15.762	0.0	27.299	14.101	0.0	197.994	13.888	0.0	64.57	13.173	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.144	0.0	0.0	2.21	0.0
5	4535	4536	SN	1	0.0	30.035	15.726	0.0	27.299	14.14	0.0	198.038	13.881	0.0	64.57	13.263	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.146	0.0	0.0	2.21	0.0
6	4535	4536	SN	1	0.0	24.718	9.555	0.0	28.027	10.052	0.0	189.617	4.061	0.0	266.159	4.019	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.156	0.0	0.0	2.213	0.0
7	4536	4537	NS	1	0.0	27.228	15.033	0.0	32.152	14.178	0.0	350.542	10.56	0.0	52.183	10.129	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.035	0.0	0.0	2.009	0.0
8	4536	4537	SN	1	0.0	32.169	15.764	0.0	27.299	14.123	0.0	197.211	13.881	0.0	61.145	13.122	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
9	4536	4537	SN	1	0.0	24.718	9.526	0.0	28.077	10.028	0.0	188.403	4.052	0.0	132.92	4.016	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
10	4536	4537	SN	1	0.0	32.169	15.767	0.0	27.299	13.978	0.0	197.211	14.022	0.0	18.707	12.864	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
11	4536	4537	SN	1	0.0	29.908	15.728	0.0	27.299	14.15	0.0	197.211	13.881	0.0	61.145	13.241	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
12	4536	4537	SN	1	0.0	24.718	9.56	0.0	26.588	10.031	0.0	188.403	4.096	0.0	14.328	3.912	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
13	4536	4537	NS	1	0.0	28.347	8.135	0.0	25.761	8.256	0.0	348.457	2.128	0.0	39.543	1.721	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.008	0.0
14	4536	4537	NS	1	0.0	28.347	8.135	0.0	25.761	8.256	0.0	348.457	2.128	0.0	39.543	1.721	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.008	0.0
15	4536	4537	SN	1	0.0	24.718	9.519	0.0	28.077	10.083	0.0	188.403	4.052	0.0	132.947	4.061	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
16	4536	4537	NS	1	0.0	27.228	15.033	0.0	32.152	14.178	0.0	350.542	10.56	0.0	52.183	10.129	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.035	0.0	0.0	2.009	0.0
17	4537	4538	NS	1	0.0	28.386	8.074	0.0	25.761	8.24	0.0	352.478	2.1	0.0	36.614	1.7	0.0	1.902	0.0	0.0	1.857	0.0	0.0	2.032	0.0	0.0	2.008	0.0
18	4537	4538	NS	1	0.0	27.233	14.989	0.0	32.175	14.165	0.0	350.834	10.667	0.0	52.652	9.95	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.034	0.0	0.0	2.009	0.0
19	4537	4538	NS	1	0.0	27.255	15.002	0.0	31.882	14.142	0.0	354.866	10.685	0.0	50.374	9.968	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.008	0.0
20	4537	4538	SN	1	0.0	32.136	15.816	0.0	27.222	14.003	0.0	196.615	13.934	0.0	20.516	12.968	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
21	4537	4538	SN	1	0.0	29.913	15.761	0.0	27.222	14.159	0.0	196.615	13.822	0.0	61.911	13.313	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
22	4537	4538	SN	1	0.0	32.136	15.796	0.0	27.222	14.133	0.0	196.615	13.822	0.0	61.911	13.194	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
23	4537	4538	SN	1	0.0	24.718	9.564	0.0	28.06	10.045	0.0	195.942	4.062	0.0	71.149	4.083	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0
24	4537	4538	SN	1	0.0	24.718	9.56	0.0	28.06	10.101	0.0	195.942	4.062	0.0	71.149	4.13	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0
25	4537	4538	SN	1	0.0	24.718	9.596	0.0	26.538	10.054	0.0	195.942	4.098	0.0	14.322	3.992	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0
26	4537	4538	NS	1	0.0	28.529	8.068	0.0	25.761	8.231	0.0	346.058	2.085	0.0	39.923	1.724	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.032	0.0	0.0	2.008	0.0
27	4538	4539	SN	1	0.0	24.724	9.55	0.0	28.121	10.031	0.0	213.629	4.079	0.0	135.247	4.121	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.243	0.0
28	4538	4539	NS	1	0.0	27.222	14.983	0.0	31.888	14.123	0.0	352.213	10.673	0.0	50.81	9.932	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.035	0.0	0.0	2.008	0.0
29	4538	4539	SN	1	0.0	32.07	15.861	0.0	27.283	13.941	0.0	179.624	14.091	0.0	17.466	12.933	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.151	0.0	0.0	2.245	0.0
30	4538	4539	NS	1	0.0	28.331	8.074	0.0	25.761	8.226	0.0	348.876	2.113	0.0	36.967	1.703	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.007	0.0
31	4538	4539	SN	1	0.0	24.724	9.543	0.0	28.104	10.094	0.0	213.651	4.074	0.0	135.578	4.167	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.244	0.0

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

Normal
Alarming
Deviations
High Errors

32	4538	4539	SN	1	0.0	24.724	9.601	0.0	25.976	10.035	0.0	213.651	4.129	0.0	14.311	4.008	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.244	0.0
33	4538	4539	NS	1	0.0	28.336	8.074	0.0	25.761	8.226	0.0	348.882	2.108	0.0	36.984	1.701	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.007	0.0
34	4538	4539	NS	1	0.0	27.222	14.983	0.0	31.888	14.122	0.0	352.213	10.666	0.0	50.821	9.918	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.008	0.0
35	4538	4539	SN	1	0.0	30.355	15.82	0.0	27.283	14.127	0.0	179.624	13.92	0.0	63.5	13.396	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.151	0.0	0.0	2.245	0.0
36	4538	4539	SN	1	0.0	32.064	15.843	0.0	27.283	14.127	0.0	179.618	13.914	0.0	63.445	13.252	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.147	0.0	0.0	2.244	0.0
37	4539	4540	SN	1	0.0	24.724	9.533	0.0	28.126	9.97	0.0	239.423	4.087	0.0	140.42	4.103	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
38	4539	4540	SN	1	0.0	32.092	15.818	0.0	53.912	14.156	0.0	204.744	13.934	0.0	63.935	13.273	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
39	4539	4540	NS	1	0.0	27.228	14.923	0.0	31.904	14.158	0.0	355.003	10.612	0.0	50.738	9.962	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.034	0.0	0.0	2.008	0.0
40	4539	4540	NS	1	0.0	27.222	14.985	0.0	31.904	14.122	0.0	353.751	10.631	0.0	51.549	9.968	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.034	0.0	0.0	2.007	0.0
41	4539	4540	SN	1	0.0	24.724	9.528	0.0	28.126	10.028	0.0	239.423	4.087	0.0	140.42	4.149	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
42	4539	4540	SN	1	0.0	24.724	9.598	0.0	26.29	9.955	0.0	239.423	4.175	0.0	14.328	3.973	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
43	4539	4540	SN	1	0.017	32.092	15.839	0.0	53.912	13.887	0.0	204.744	14.191	0.0	15.834	12.784	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
44	4539	4540	NS	1	0.0	28.286	8.069	0.0	25.761	8.242	0.0	349.792	2.099	0.0	37.645	1.691	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.007	0.0
45	4539	4540	NS	1	0.0	28.154	8.041	0.0	25.755	8.251	0.0	346.279	2.107	0.0	60.742	1.725	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.028	0.0	0.0	2.007	0.0
46	4539	4540	SN	1	0.0	30.459	15.791	0.0	53.912	14.168	0.0	204.744	13.934	0.0	63.935	13.396	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
47	4540	4541	SN	1	0.0	24.724	9.618	0.0	25.937	9.93	0.0	237.636	4.238	0.0	14.333	3.964	0.0	1.992	0.0	0.0	2.1	0.0	0.0	2.184	0.0	0.0	2.251	0.0
48	4540	4541	NS	1	0.0	27.222	14.965	0.0	31.921	14.143	0.0	358.539	10.702	0.0	51.477	9.96	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.033	0.0	0.0	2.008	0.0
49	4540	4541	SN	1	0.0	32.081	15.835	0.0	27.211	13.788	0.0	155.214	14.346	0.0	15.734	12.692	0.0	1.999	0.0	0.0	1.997	0.0	0.0	2.159	0.0	0.0	2.262	0.0
50	4540	4541	NS	1	0.0	28.331	8.067	0.0	25.766	8.233	0.0	350.134	2.119	0.0	38.247	1.701	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.027	0.0	0.0	2.007	0.0
51	4540	4541	SN	1	0.0	24.724	9.502	0.0	28.099	10.03	0.0	237.636	4.095	0.0	80.866	4.134	0.0	1.992	0.0	0.0	2.1	0.0	0.0	2.184	0.0	0.0	2.251	0.0
52	4540	4541	SN	1	0.0	29.676	15.783	0.0	27.299	14.201	0.0	155.214	13.943	0.0	75.809	13.459	0.0	1.999	0.0	0.0	1.997	0.0	0.0	2.159	0.0	0.0	2.262	0.0
53	4541	4542	SN	1	0.0	24.729	9.5	0.0	85.67	10.034	0.0	222.304	4.105	0.0	175.86	4.13	0.0	1.996	0.0	0.0	2.098	0.0	0.0	2.185	0.0	0.0	2.244	0.0
54	4541	4542	NS	1	0.0	27.217	14.955	0.0	31.948	14.162	0.0	351.612	10.541	0.0	52.453	9.97	0.0	1.909	0.0	0.0	1.865	0.0	0.0	2.033	0.0	0.0	2.008	0.0
55	4541	4542	SN	1	0.0	31.353	15.728	0.0	120.624	14.254	0.0	159.759	13.838	0.0	62.606	13.437	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.186	0.0	0.0	2.261	0.0
56	4541	4542	SN	1	0.0	24.729	9.653	0.0	85.67	9.914	0.0	222.304	4.312	0.0	14.345	3.944	0.0	1.996	0.0	0.0	2.098	0.0	0.0	2.185	0.0	0.0	2.244	0.0
57	4541	4542	NS	1	0.0	28.0	8.117	0.0	25.761	8.272	0.0	352.246	2.141	0.0	35.064	1.679	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.007	0.0
58	4541	4542	SN	1	0.0	32.274	15.808	0.0	120.624	13.646	0.0	159.759	14.364	0.0	15.751	12.521	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.186	0.0	0.0	2.261	0.0
59	4542	4543	NS	1	0.0	28.339	8.101	0.0	25.761	8.265	0.0	341.089	2.134	0.0	35.936	1.702	0.0	1.9	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.008	0.0
60	4542	4543	SN	1	0.0	32.13	15.923	0.0	25.512	13.503	0.0	157.955	14.544	0.0	15.756	12.309	0.0	2.001	0.0	0.0	2.011	0.0	0.0	2.188	0.0	0.0	2.267	0.0
61	4542	4543	SN	1	0.0	24.707	9.749	0.0	25.485	9.909	0.0	278.348	4.35	0.0	14.322	3.924	0.0	1.999	0.0	0.0	2.106	0.0	0.0	2.192	0.0	0.0	2.255	0.0
62	4542	4543	SN	1	0.0	30.327	15.738	0.0	27.288	14.264	0.0	157.955	13.845	0.0	63.748	13.371	0.0	2.001	0.0	0.0	2.011	0.0	0.0	2.188	0.0	0.0	2.267	0.0
63	4542	4543	NS	1	0.0	27.228	14.965	0.0	32.004	14.214	0.0	353.779	10.42	0.0	53.606	10.041	0.0	1.908	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.008	0.0
64	4542	4543	SN	1	0.0	24.707	9.521	0.0	27.953	9.99	0.0	278.348	4.064	0.0	278.838	4.089	0.0	1.999	0.0	0.0	2.106	0.0	0.0	2.192	0.0	0.0	2.255	0.0
65	4543	4544	NS	1	0.0	27.997	8.177	0.0	25.761	8.251	0.0	344.15	2.166	0.0	11.554	1.615	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.025	0.0	0.0	2.008	0.0
66	4543	4544	NS	1	0.0	27.233	15.118	0.0	30.978	13.856	0.0	353.945	10.666	0.0	15.812	9.579	0.0	1.908	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.008	0.0
67	4550	4551	SN	1	0.0	24.718	9.534	0.0	28.171	9.948	0.0	209.024	4.041	0.0	152.526	3.981	0.0	2.029	0.0	0.0	2.106	0.0	0.0	2.218	0.0	0.0	2.298	0.0
68	4550	4551	SN	1	0.0	24.718	9.529	0.0	28.171	10.0	0.0	209.024	4.042	0.0	152.526	4.026	0.0	2.029	0.0	0.0	2.106	0.0	0.0	2.218	0.0	0.0	2.298	0.0

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

Normal Deviations
Alarming High Errors

69	4550	4551	NS	1	0.0	27.244	15.028	0.0	31.871	14.225	0.0	354.992	10.521	0.0	56.308	10.016	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.033	0.0	0.0	2.008	0.0
70	4550	4551	SN	1	0.0	24.718	9.582	0.0	26.704	9.93	0.0	209.024	4.102	0.0	14.3	3.858	0.0	2.029	0.0	0.0	2.106	0.0	0.0	2.218	0.0	0.0	2.298	0.0
71	4550	4551	SN	1	0.0	32.053	15.806	0.0	27.277	14.16	0.0	185.072	13.796	0.0	64.421	13.302	0.0	2.033	0.0	0.0	2.042	0.0	0.0	2.219	0.0	0.0	2.302	0.0
72	4550	4551	SN	1	0.0	32.053	15.83	0.0	27.277	14.006	0.0	185.072	13.981	0.0	17.466	12.962	0.0	2.033	0.0	0.0	2.042	0.0	0.0	2.219	0.0	0.0	2.302	0.0
73	4550	4551	NS	1	0.0	28.025	8.123	0.0	25.772	8.32	0.0	352.842	2.111	0.0	39.399	1.69	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.007	0.0
74	4550	4551	SN	1	0.0	30.597	15.783	0.0	27.277	14.162	0.0	185.072	13.799	0.0	64.421	13.427	0.0	2.033	0.0	0.0	2.042	0.0	0.0	2.219	0.0	0.0	2.302	0.0
75	4551	4552	SN	1	0.0	24.713	9.562	0.0	26.924	9.973	0.0	201.915	4.107	0.0	14.322	3.923	0.0	2.026	0.0	0.0	2.104	0.0	0.0	2.215	0.0	0.0	2.294	0.0
76	4551	4552	NS	1	0.0	27.244	14.988	0.0	31.871	14.156	0.0	356.586	10.395	0.0	51.267	9.968	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.032	0.0	0.0	2.008	0.0
77	4551	4552	NS	1	0.0	27.222	14.926	0.0	31.871	14.212	0.0	354.104	10.396	0.0	38.247	9.969	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.033	0.0	0.0	2.007	0.0
78	4551	4552	SN	1	0.0	32.059	15.856	0.0	27.277	14.102	0.0	227.996	13.96	0.0	20.632	13.092	0.0	2.023	0.0	0.0	2.02	0.0	0.0	2.219	0.0	0.0	2.301	0.0
79	4551	4552	SN	1	0.0	32.059	15.844	0.0	27.277	14.102	0.0	227.996	13.952	0.0	20.632	13.092	0.0	2.023	0.0	0.0	2.02	0.0	0.0	2.219	0.0	0.0	2.301	0.0
80	4551	4552	SN	1	0.0	30.31	15.801	0.0	27.277	14.189	0.0	227.996	13.842	0.0	65.226	13.418	0.0	2.023	0.0	0.0	2.02	0.0	0.0	2.219	0.0	0.0	2.301	0.0
81	4551	4552	NS	1	0.0	27.991	8.083	0.0	25.766	8.27	0.0	356.586	2.119	0.0	38.114	1.657	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.026	0.0	0.0	2.007	0.0
82	4551	4552	NS	1	0.0	27.994	8.071	0.0	25.766	8.271	0.0	342.854	2.109	0.0	34.171	1.686	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.026	0.0	0.0	2.007	0.0
83	4551	4552	SN	1	0.0	24.713	9.563	0.0	26.924	9.973	0.0	201.915	4.109	0.0	14.322	3.923	0.0	2.026	0.0	0.0	2.104	0.0	0.0	2.215	0.0	0.0	2.294	0.0
84	4551	4552	SN	1	0.0	24.713	9.523	0.0	27.691	10.034	0.0	201.915	4.07	0.0	155.007	4.058	0.0	2.026	0.0	0.0	2.104	0.0	0.0	2.215	0.0	0.0	2.294	0.0
85	4552	4553	SN	1	0.0	32.026	15.808	0.0	27.294	14.159	0.0	225.927	13.857	0.0	71.701	13.394	0.0	2.016	0.0	0.0	2.024	0.0	0.0	2.226	0.0	0.0	2.276	0.0
86	4552	4553	NS	1	0.0	27.936	8.089	0.0	25.772	8.24	0.0	354.066	2.136	0.0	34.551	1.682	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.026	0.0	0.0	2.007	0.0
87	4552	4553	SN	1	0.0	30.658	15.781	0.0	27.294	14.169	0.0	225.927	13.857	0.0	71.745	13.519	0.0	2.016	0.0	0.0	2.024	0.0	0.0	2.226	0.0	0.0	2.276	0.0
88	4552	4553	SN	1	0.0	24.729	9.536	0.0	27.735	10.047	0.0	205.845	4.066	0.0	67.669	4.137	0.0	2.032	0.0	0.0	2.112	0.0	0.0	2.221	0.0	0.0	2.316	0.0
89	4552	4553	SN	1	0.0	24.729	9.581	0.0	26.643	9.984	0.0	205.845	4.119	0.0	14.322	4.001	0.0	2.032	0.0	0.0	2.112	0.0	0.0	2.221	0.0	0.0	2.316	0.0
90	4552	4553	NS	1	0.0	27.222	14.926	0.0	31.915	14.146	0.0	355.627	10.566	0.0	51.791	9.932	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.033	0.0	0.0	2.007	0.0
91	4552	4553	NS	1	0.0	27.222	14.926	0.0	31.915	14.146	0.0	355.627	10.566	0.0	51.791	9.932	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.033	0.0	0.0	2.007	0.0
92	4552	4553	SN	1	0.0	24.729	9.541	0.0	27.74	9.992	0.0	205.845	4.066	0.0	67.669	4.092	0.0	2.032	0.0	0.0	2.112	0.0	0.0	2.221	0.0	0.0	2.316	0.0
93	4552	4553	SN	1	0.0	32.026	15.8	0.0	27.294	14.056	0.0	225.927	14.004	0.0	19.242	13.141	0.0	2.016	0.0	0.0	2.024	0.0	0.0	2.226	0.0	0.0	2.276	0.0
94	4552	4553	NS	1	0.0	27.936	8.089	0.0	25.772	8.24	0.0	354.066	2.136	0.0	34.551	1.682	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.026	0.0	0.0	2.007	0.0
95	4553	4554	SN	1	0.0	24.724	9.538	0.0	27.961	10.0	0.0	238.458	4.094	0.0	142.351	4.117	0.0	2.033	0.0	0.0	2.154	0.0	0.0	2.227	0.0	0.0	2.296	0.0
96	4553	4554	SN	1	0.0	31.976	15.685	0.0	27.294	13.904	0.0	219.326	14.014	0.0	16.457	12.969	0.0	2.028	0.0	0.0	2.057	0.0	0.0	2.215	0.0	0.0	2.313	0.0
97	4553	4554	NS	1	0.0	27.961	8.073	0.0	25.772	8.247	0.0	354.121	2.132	0.0	34.943	1.64	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.028	0.0	0.0	2.006	0.0
98	4553	4554	NS	1	0.0	27.961	8.078	0.0	25.772	8.249	0.0	354.127	2.129	0.0	34.96	1.644	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.028	0.0	0.0	2.006	0.0
99	4553	4554	SN	1	0.0	31.97	15.707	0.0	27.294	14.172	0.0	219.359	13.83	0.0	62.75	13.384	0.0	2.028	0.0	0.0	2.057	0.0	0.0	2.215	0.0	0.0	2.313	0.0
100	4553	4554	SN	1	0.0	24.724	9.583	0.0	27.106	9.982	0.0	238.43	4.155	0.0	14.317	3.981	0.0	2.033	0.0	0.0	2.154	0.0	0.0	2.227	0.0	0.0	2.296	0.0
101	4553	4554	SN	1	0.0	24.724	9.532	0.0	27.961	10.043	0.0	238.43	4.085	0.0	142.665	4.157	0.0	2.033	0.0	0.0	2.154	0.0	0.0	2.227	0.0	0.0	2.296	0.0
102	4553	4554	NS	1	0.0	27.217	14.866	0.0	31.915	14.244	0.0	354.099	10.517	0.0	38.908	9.841	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.034	0.0	0.0	2.007	0.0
103	4553	4554	SN	1	0.0	29.218	15.68	0.0	27.294	14.235	0.0	219.326	13.802	0.0	62.805	13.546	0.0	2.028	0.0	0.0	2.057	0.0	0.0	2.215	0.0	0.0	2.313	0.0
104	4553	4554	NS	1	0.0	27.217	14.855	0.0	31.915	14.234	0.0	354.099	10.503	0.0	38.93	9.806	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.007	0.0
105	4554	4555	NS	1	0.0	27.222	15.005	0.0	34.254	14.225	0.0	354.049	10.504	0.0	39.493	9.885	0.0	1.909	0.0	0.0	1.865	0.0	0.0	2.032	0.0	0.0	2.006	0.0

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

Normal
Deviations
Alarming
High Errors

106	4554	4555	SN	1	0.0	24.729	9.597	0.0	26.235	9.949	0.0	278.816	4.189	0.0	14.328	3.975	0.0	2.045	0.0	0.0	2.15	0.0	0.0	2.23	0.0	0.0	2.307	0.0
107	4554	4555	SN	1	0.0	24.729	9.52	0.0	27.696	10.038	0.0	278.816	4.08	0.0	146.001	4.159	0.0	2.045	0.0	0.0	2.15	0.0	0.0	2.23	0.0	0.0	2.307	0.0
108	4554	4555	SN	1	0.0	24.729	9.529	0.0	27.696	9.984	0.0	279.489	4.09	0.0	145.637	4.124	0.0	2.046	0.0	0.0	2.15	0.0	0.0	2.23	0.0	0.0	2.307	0.0
109	4554	4555	SN	1	0.0	32.086	15.669	0.0	27.2	13.813	0.0	155.413	14.157	0.0	14.819	12.807	0.0	2.022	0.0	0.0	2.033	0.0	0.0	2.22	0.0	0.0	2.324	0.0
110	4554	4555	SN	1	0.0	30.939	15.643	0.0	27.718	14.203	0.0	155.413	13.824	0.0	69.34	13.531	0.0	2.022	0.0	0.0	2.033	0.0	0.0	2.22	0.0	0.0	2.324	0.0
111	4554	4555	NS	1	0.0	27.222	14.975	0.0	34.248	14.215	0.0	354.049	10.518	0.0	39.465	9.877	0.0	1.91	0.0	0.0	1.869	0.0	0.0	2.032	0.0	0.0	2.007	0.0
112	4554	4555	NS	1	0.0	28.016	8.071	0.0	25.755	8.265	0.0	354.182	2.122	0.0	35.539	1.663	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.029	0.0	0.0	2.006	0.0
113	4554	4555	NS	1	0.0	28.016	8.071	0.0	25.755	8.249	0.0	354.182	2.132	0.0	35.566	1.676	0.0	1.899	0.0	0.0	1.859	0.0	0.0	2.029	0.0	0.0	2.006	0.0
114	4554	4555	SN	1	0.0	32.086	15.689	0.0	27.299	14.143	0.0	155.606	13.817	0.0	69.235	13.383	0.0	2.022	0.0	0.0	2.032	0.0	0.0	2.221	0.0	0.0	2.323	0.0
115	4555	4556	SN	1	0.0	32.026	15.723	0.0	27.161	13.685	0.0	166.145	14.292	0.0	15.74	12.677	0.0	2.03	0.0	0.0	2.001	0.0	0.0	2.222	0.0	0.0	2.326	0.0
116	4555	4556	SN	1	0.0	29.809	15.663	0.0	27.294	14.144	0.0	166.145	13.838	0.0	87.269	13.515	0.0	2.03	0.0	0.0	2.001	0.0	0.0	2.222	0.0	0.0	2.326	0.0
117	4555	4556	SN	1	0.0	32.026	15.699	0.0	27.294	14.124	0.0	166.145	13.838	0.0	87.082	13.39	0.0	2.03	0.0	0.0	2.001	0.0	0.0	2.222	0.0	0.0	2.326	0.0
118	4555	4556	SN	1	0.0	24.74	9.636	0.0	25.7	9.931	0.0	208.484	4.286	0.0	14.289	3.931	0.0	2.045	0.0	0.0	2.16	0.0	0.0	2.228	0.0	0.0	2.312	0.0
119	4555	4556	SN	1	0.0	24.74	9.525	0.0	27.972	9.979	0.0	208.484	4.112	0.0	69.472	4.081	0.0	2.045	0.0	0.0	2.16	0.0	0.0	2.228	0.0	0.0	2.312	0.0
120	4555	4556	NS	1	0.0	27.448	8.11	0.0	25.772	8.249	0.0	349.086	2.122	0.0	58.635	1.645	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.006	0.0
121	4555	4556	NS	1	0.0	27.9	8.099	0.0	25.772	8.259	0.0	319.283	2.126	0.0	66.119	1.667	0.0	1.9	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.007	0.0
122	4555	4556	SN	1	0.0	24.74	9.522	0.0	27.316	10.039	0.0	208.484	4.108	0.0	69.643	4.127	0.0	2.045	0.0	0.0	2.16	0.0	0.0	2.228	0.0	0.0	2.312	0.0
123	4555	4556	NS	1	0.0	27.266	15.025	0.0	31.937	14.161	0.0	351.198	10.492	0.0	40.894	9.971	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.007	0.0
124	4555	4556	NS	1	0.0	27.222	14.966	0.0	34.331	14.225	0.0	358.412	10.447	0.0	40.171	10.013	0.0	1.908	0.0	0.0	1.872	0.0	0.0	2.031	0.0	0.0	2.006	0.0
125	4556	4557	NS	1	0.0	27.277	15.051	0.0	31.97	14.241	0.0	351.474	10.426	0.0	44.065	9.978	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.032	0.0	0.0	2.007	0.0
126	4556	4557	SN	1	0.0	24.707	9.555	0.0	27.421	10.031	0.0	248.903	4.086	0.0	147.193	4.069	0.0	2.05	0.0	0.0	2.129	0.0	0.0	2.241	0.0	0.0	2.322	0.0
127	4556	4557	SN	1	0.0	24.707	9.736	0.0	25.474	9.929	0.0	248.903	4.34	0.0	14.333	3.881	0.0	2.05	0.0	0.0	2.129	0.0	0.0	2.241	0.0	0.0	2.322	0.0
128	4556	4557	NS	1	0.0	27.928	8.124	0.0	25.766	8.271	0.0	332.552	2.099	0.0	41.048	1.676	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.029	0.0	0.0	2.007	0.0
129	4556	4557	SN	1	0.0	29.13	15.734	0.0	27.255	14.167	0.0	152.639	13.75	0.0	63.241	13.505	0.0	2.043	0.0	0.0	2.059	0.0	0.0	2.233	0.0	0.0	2.329	0.0
130	4556	4557	NS	1	0.0	27.578	8.142	0.0	25.766	8.283	0.0	332.408	2.097	0.0	40.965	1.676	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.007	0.0
131	4556	4557	NS	1	0.0	27.277	15.04	0.0	31.976	14.241	0.0	351.512	10.425	0.0	44.142	9.971	0.0	1.908	0.0	0.0	1.871	0.0	0.0	2.031	0.0	0.0	2.008	0.0
132	4556	4557	SN	1	0.0	32.423	15.891	0.0	26.301	13.564	0.0	152.639	14.354	0.0	15.751	12.515	0.0	2.043	0.0	0.0	2.059	0.0	0.0	2.233	0.0	0.0	2.329	0.0
133	4556	4557	SN	1	0.0	24.707	9.547	0.0	27.288	9.953	0.0	247.899	4.086	0.0	146.603	4.031	0.0	2.044	0.0	0.0	2.169	0.0	0.0	2.237	0.0	0.0	2.313	0.0
134	4556	4557	SN	1	0.0	31.998	15.76	0.0	27.255	14.124	0.0	152.821	13.763	0.0	63.086	13.39	0.0	2.044	0.0	0.0	2.058	0.0	0.0	2.234	0.0	0.0	2.329	0.0
135	4557	4558	SN	1	0.0	24.729	9.555	0.0	28.027	9.912	0.0	187.838	4.052	0.0	72.346	3.951	0.0	2.051	0.0	0.0	2.154	0.0	0.0	2.23	0.0	0.0	2.323	0.0
136	4557	4558	SN	1	0.0	31.209	15.746	0.0	27.707	14.162	0.0	355.318	13.813	0.0	59.794	13.368	0.0	2.044	0.0	0.0	2.034	0.0	0.0	2.232	0.0	0.0	2.328	0.0
137	4557	4558	SN	1	0.0	32.147	15.746	0.0	27.707	14.172	0.0	355.417	13.806	0.0	59.794	13.369	0.0	2.044	0.0	0.0	2.034	0.0	0.0	2.232	0.0	0.0	2.328	0.0
138	4557	4558	NS	1	0.0	27.25	14.968	0.0	32.004	14.25	0.0	351.772	10.361	0.0	44.153	10.035	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.033	0.0	0.0	2.008	0.0
139	4557	4558	NS	1	0.0	26.875	8.119	0.0	25.766	8.264	0.0	356.244	2.09	0.0	78.793	1.68	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.028	0.0	0.0	2.006	0.0
140	4557	4558	NS	1	0.0	27.589	8.11	0.0	25.766	8.28	0.0	356.239	2.084	0.0	41.749	1.678	0.0	1.902	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.007	0.0
141	4557	4558	NS	1	0.0	27.283	14.978	0.0	32.015	14.23	0.0	351.805	10.375	0.0	46.265	9.999	0.0	1.907	0.0	0.0	1.866	0.0	0.0	2.032	0.0	0.0	2.008	0.0
142	4557	4558	SN	1	0.0	24.729	9.554	0.0	28.027	9.912	0.0	238.783	4.066	0.0	67.983	3.946	0.0	2.048	0.0	0.0	2.168	0.0	0.0	2.241	0.0	0.0	2.294	0.0

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

Normal
Deviations
Alarming
High Errors

143	4558	4559	SN	1	0.0	24.74	9.531	0.0	27.454	9.921	0.0	187.129	4.044	0.0	68.965	3.955	0.0	2.086	0.0	0.0	2.223	0.0	0.0	2.28	0.0	0.0	2.396	0.0
144	4558	4559	NS	1	0.0	27.266	14.963	0.0	31.722	14.258	0.0	356.785	10.393	0.0	48.311	9.925	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.007	0.0
145	4558	4559	NS	1	0.0	26.886	8.099	0.0	25.766	8.269	0.0	351.231	2.083	0.0	34.767	1.671	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.029	0.0	0.0	2.007	0.0
146	4558	4559	SN	1	0.0	31.187	15.766	0.0	27.707	14.172	0.0	355.935	13.734	0.0	60.34	13.418	0.0	2.091	0.0	0.0	2.057	0.0	0.0	2.272	0.0	0.0	2.383	0.0
147	4559	4560	NS	1	0.0	26.891	8.12	0.0	25.761	8.294	0.0	351.413	2.062	0.0	35.015	1.673	0.0	1.901	0.0	0.0	1.859	0.0	0.0	2.029	0.0	0.0	2.006	0.0
148	4559	4560	NS	1	0.0	27.255	14.935	0.0	36.405	14.248	0.0	352.549	10.313	0.0	48.587	9.939	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.033	0.0	0.0	2.007	0.0
149	4559	4560	SN	1	0.0	31.099	15.774	0.0	27.707	14.193	0.0	96.132	13.782	0.0	66.621	13.404	0.0	2.045	0.0	0.0	2.042	0.0	0.0	2.24	0.0	0.0	2.338	0.0
150	4559	4560	SN	1	0.0	24.718	9.528	0.0	27.476	9.945	0.0	261.946	4.053	0.0	70.112	3.965	0.0	2.049	0.0	0.0	2.172	0.0	0.0	2.245	0.0	0.0	2.323	0.0
151	4560	4561	NS	1	0.0	27.272	14.969	0.0	31.722	14.253	0.0	356.36	10.363	0.0	49.056	9.919	0.0	1.909	0.0	0.0	1.867	0.0	0.0	2.031	0.0	0.0	2.007	0.0
152	4560	4561	SN	1	0.0	31.474	15.717	0.0	28.43	14.215	0.0	99.871	13.724	0.0	61.933	13.38	0.0	2.066	0.0	0.0	2.057	0.0	0.0	2.243	0.0	0.0	2.344	0.0
153	4560	4561	NS	1	0.0	27.569	8.149	0.0	25.766	8.246	0.0	356.36	2.067	0.0	33.068	1.661	0.0	1.899	0.0	0.0	1.859	0.0	0.0	2.027	0.0	0.0	2.007	0.0
154	4560	4561	SN	1	0.0	24.724	9.55	0.0	27.564	9.935	0.0	266.204	4.071	0.0	72.495	3.975	0.0	2.061	0.0	0.0	2.186	0.0	0.0	2.252	0.0	0.0	2.313	0.0
155	4561	4562	SN	1	0.0	32.263	15.718	0.0	28.43	14.175	0.0	160.172	13.775	0.0	62.948	13.4	0.0	2.064	0.0	0.0	2.07	0.0	0.0	2.249	0.0	0.0	2.349	0.0
156	4561	4562	NS	1	0.0	27.564	8.119	0.0	25.766	8.26	0.0	351.573	2.079	0.0	38.82	1.67	0.0	1.899	0.0	0.0	1.859	0.0	0.0	2.026	0.0	0.0	2.007	0.0
157	4561	4562	SN	1	0.0	24.735	9.538	0.0	27.586	9.932	0.0	260.7	4.051	0.0	69.472	3.98	0.0	2.064	0.0	0.0	2.191	0.0	0.0	2.246	0.0	0.0	2.333	0.0
158	4561	4562	NS	1	0.0	27.261	15.01	0.0	31.744	14.251	0.0	353.206	10.412	0.0	55.36	9.969	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.033	0.0	0.0	2.007	0.0
159	4562	4563	SN	1	0.0	24.74	9.541	0.0	27.597	9.918	0.0	186.28	4.036	0.0	71.392	3.946	0.0	2.061	0.0	0.0	2.198	0.0	0.0	2.255	0.0	0.0	2.371	0.0
160	4562	4563	NS	1	0.0	26.864	8.144	0.0	25.766	8.307	0.0	317.259	2.056	0.0	39.482	1.675	0.0	1.899	0.0	0.0	1.86	0.0	0.0	2.029	0.0	0.0	2.007	0.0
161	4562	4563	NS	1	0.0	27.261	14.959	0.0	31.783	14.263	0.0	341.392	10.37	0.0	56.303	10.019	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.033	0.0	0.0	2.008	0.0
162	4562	4563	SN	1	0.0	31.91	15.707	0.0	28.43	14.215	0.0	100.279	13.768	0.0	64.222	13.343	0.0	2.06	0.0	0.0	2.047	0.0	0.0	2.247	0.0	0.0	2.356	0.0
163	4563	4564	NS	1	0.0	27.255	15.653	0.0	30.994	13.555	0.0	351.325	11.705	0.0	12.999	9.365	0.0	1.91	0.0	0.0	1.874	0.0	0.0	2.033	0.0	0.0	2.009	0.0
164	4563	4564	NS	1	0.0	27.261	8.722	0.0	25.772	8.391	0.0	331.813	2.356	0.0	11.587	1.787	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.026	0.0	0.0	2.008	0.0

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

Normal
Alarming
Deviations
High Errors