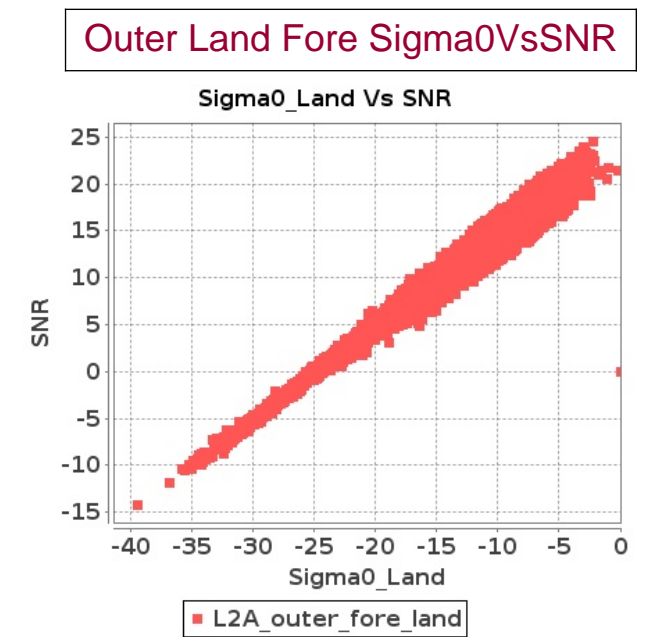
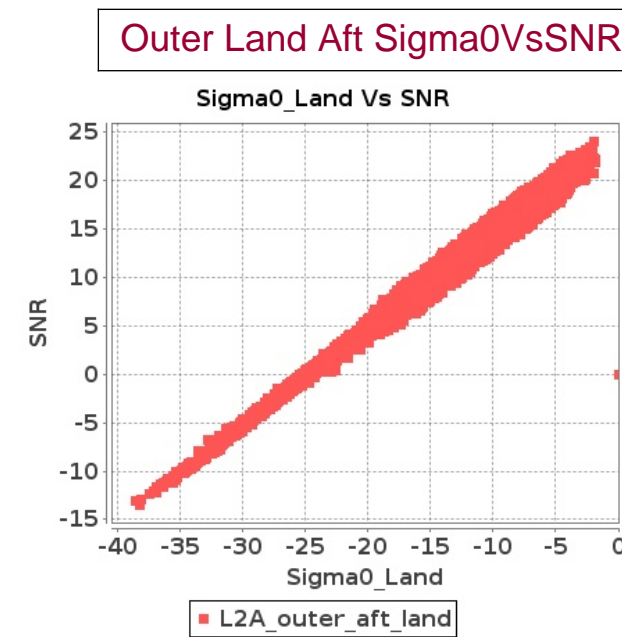
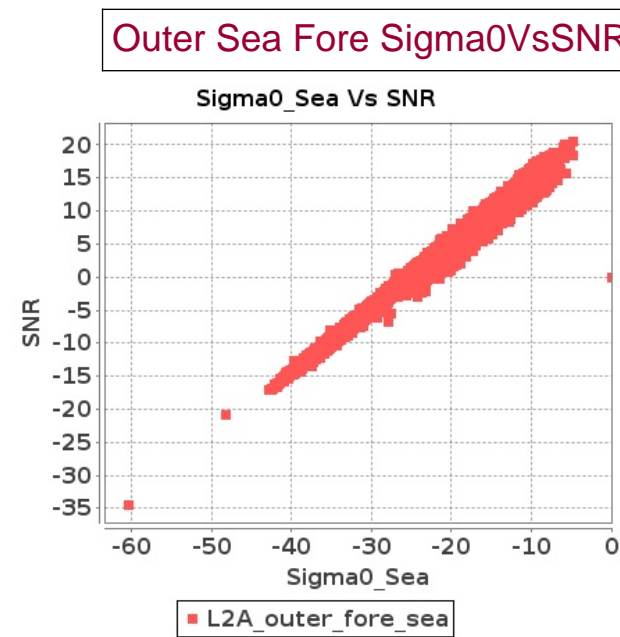
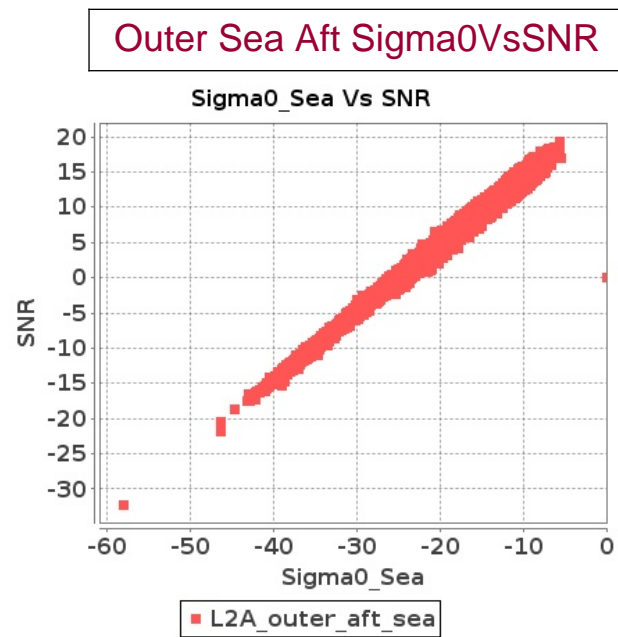
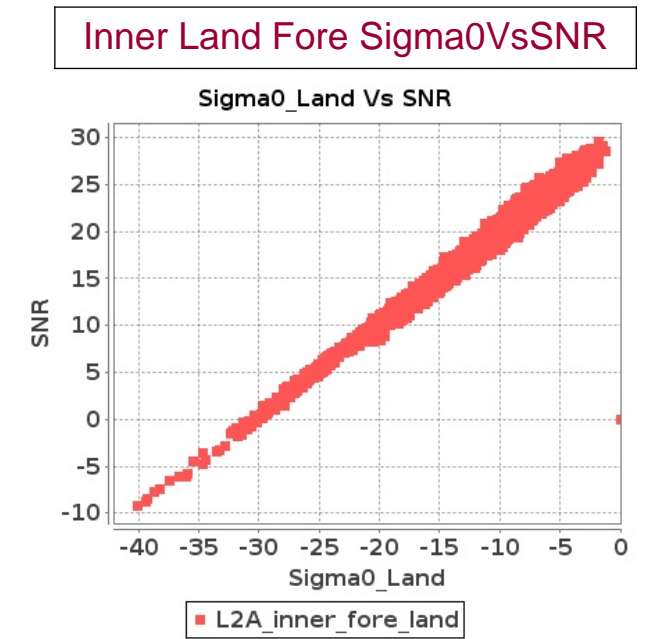
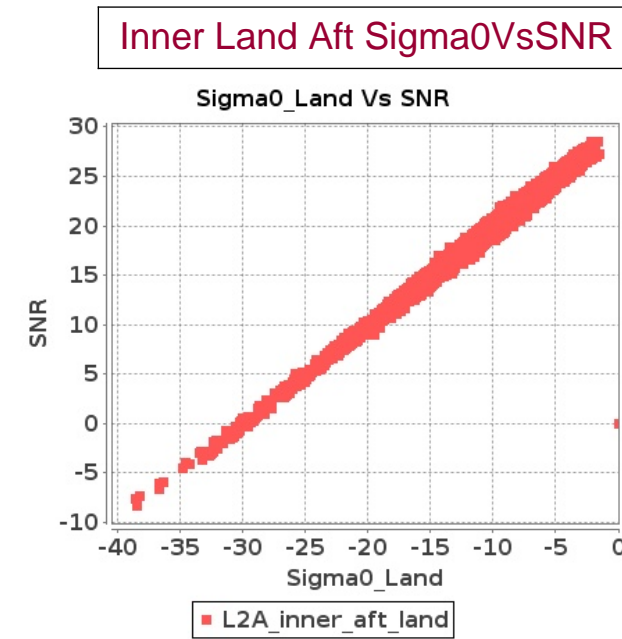
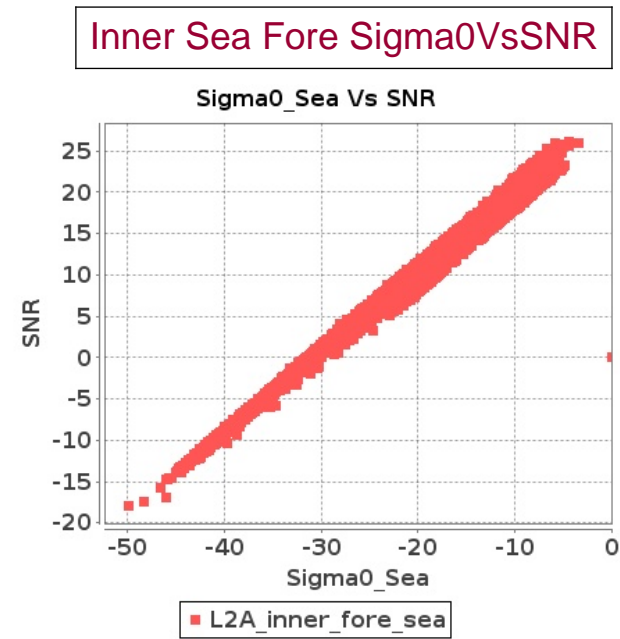
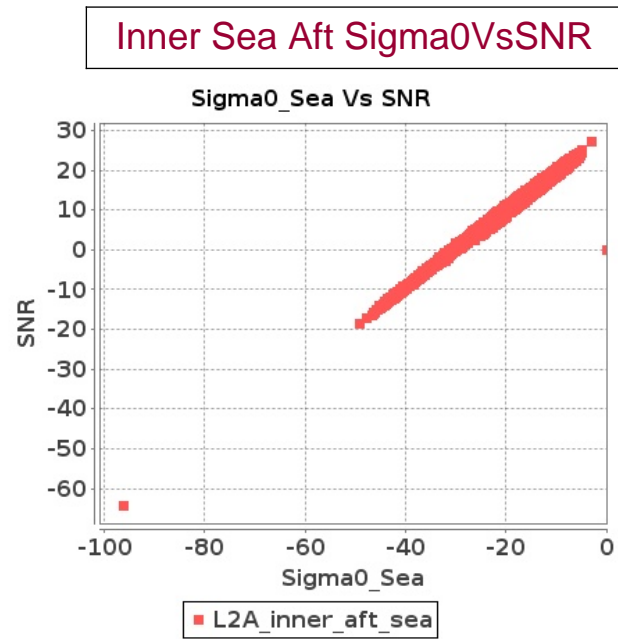


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-DEC-2018 To 14-DEC-2018



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

Report between 13-DEC-2018 To 14-DEC-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11712	11713	SN	1	0.0	46.09	0.49	0.0	43.019	0.728	0.0	37.796	0.655	0.0	44.148	1.011	0.0	45.566	0.506	0.0	42.828	0.635	0.0	40.028	0.619	0.0	41.795	0.836
2	11712	11713	SN	1	0.0	46.09	0.529	0.0	44.241	0.78	0.0	37.796	0.69	0.0	44.148	1.086	0.0	45.566	0.546	0.0	44.053	0.688	0.0	40.028	0.663	0.0	41.795	0.897
3	11712	11713	SN	1	0.0	43.782	2.421	0.22	47.779	2.705	0.0	43.881	2.274	0.0	45.375	3.055	0.0	43.959	2.377	0.5	47.372	2.519	0.0	43.989	2.274	0.0	43.749	2.502
4	11712	11713	SN	1	0.0	43.782	2.253	0.22	47.779	2.536	0.0	43.881	2.112	0.0	40.114	2.836	0.0	43.959	2.202	0.5	47.372	2.344	0.0	43.989	2.119	0.0	39.728	2.331
5	11713	11714	SN	1	0.0	49.407	3.225	0.0	49.586	3.977	0.0	48.514	3.042	0.0	40.182	4.02	0.0	49.33	3.267	0.0	49.986	3.592	0.0	45.577	2.845	0.0	40.72	3.567
6	11713	11714	NS	1	0.0	54.779	4.752	0.0	57.429	6.194	0.0	42.615	3.803	0.0	52.156	4.787	0.0	54.468	4.752	0.0	57.614	5.889	0.0	42.961	3.626	0.0	52.711	3.962
7	11713	11714	SN	1	0.0	45.157	0.869	0.0	43.412	1.1	0.0	49.123	0.857	0.0	43.953	1.146	0.0	45.875	0.857	0.0	45.081	1.026	0.0	49.739	0.817	0.0	43.542	0.986
8	11713	11714	SN	1	0.0	45.157	0.847	0.0	43.412	1.074	0.0	49.123	0.839	0.0	43.953	1.121	0.0	45.875	0.838	0.0	45.081	1.001	0.0	49.739	0.797	0.0	43.542	0.962
9	11713	11714	SN	1	0.0	49.407	3.114	0.0	49.586	3.896	0.0	47.177	2.972	0.0	39.684	3.924	0.0	49.33	3.165	0.0	49.988	3.521	0.0	44.243	2.794	0.0	40.72	3.448
10	11713	11714	SN	1	0.0	45.157	0.852	0.0	52.725	1.067	0.0	49.123	0.83	0.0	43.953	1.127	0.0	45.875	0.852	0.0	54.095	1.001	0.0	49.739	0.795	0.0	43.542	0.946
11	11713	11714	NS	1	0.0	53.166	1.164	0.0	54.711	1.608	0.0	44.43	1.029	0.0	46.158	1.373	0.0	51.93	1.116	0.0	51.166	1.477	0.0	43.79	0.937	0.0	44.553	1.073
12	11713	11714	SN	1	0.0	49.407	3.144	0.0	49.586	3.876	0.0	48.514	2.965	0.0	40.182	3.917	0.0	49.33	3.185	0.0	49.986	3.501	0.0	45.577	2.766	0.0	40.72	3.476
13	11714	11715	NS	1	0.0	40.42	2.229	0.0	49.838	3.32	0.0	46.86	2.165	0.0	45.751	2.703	0.0	40.696	2.178	0.0	50.64	3.016	0.0	45.904	1.994	0.0	42.05	2.283
14	11714	11715	SN	1	0.0	45.429	1.512	0.0	42.607	2.133	0.0	48.997	1.695	0.0	40.352	2.455	0.0	46.179	1.502	0.0	42.367	1.824	0.0	46.424	1.406	0.0	38.099	1.805
15	11714	11715	SN	1	0.0	45.429	1.491	0.0	42.607	2.1	0.0	48.997	1.671	0.0	40.352	2.417	0.0	46.179	1.481	0.0	42.367	1.796	0.0	46.424	1.386	0.0	38.099	1.777
16	11714	11715	SN	1	0.0	38.265	0.389	0.0	44.434	0.563	0.0	47.148	0.53	0.0	38.909	0.825	0.0	40.549	0.38	0.0	44.93	0.475	0.0	46.074	0.461	0.0	42.084	0.545
17	11714	11715	NS	1	0.0	41.684	0.514	0.0	46.328	0.721	0.0	44.693	0.595	0.0	46.113	0.893	0.0	40.717	0.503	0.0	43.989	0.674	0.0	42.479	0.549	0.0	46.356	0.732
18	11714	11715	NS	1	0.0	43.69	2.218	0.0	48.946	3.259	0.0	43.11	2.157	0.0	39.927	2.752	0.0	44.296	2.229	0.0	50.088	2.904	0.0	41.194	2.079	0.0	40.207	2.262
19	11714	11715	SN	1	0.0	38.265	0.394	0.0	44.434	0.571	0.0	47.148	0.536	0.0	38.909	0.833	0.0	40.549	0.385	0.0	44.93	0.481	0.0	46.074	0.464	0.0	42.084	0.551
20	11714	11715	SN	1	0.0	46.591	1.492	0.0	42.668	2.123	0.0	45.383	1.673	0.0	38.974	2.519	0.0	46.704	1.481	0.0	42.367	1.834	0.0	44.427	1.399	0.0	37.45	1.834
21	11714	11715	NS	1	0.0	41.99	0.528	0.0	42.543	0.719	0.0	43.132	0.632	0.0	40.623	0.84	0.0	42.39	0.519	0.0	38.188	0.667	0.0	42.479	0.579	0.0	40.727	0.677
22	11714	11715	SN	1	0.0	54.781	0.406	0.0	44.594	0.568	0.0	41.322	0.538	0.0	41.005	0.822	0.0	53.434	0.394	0.0	44.93	0.481	0.0	40.249	0.457	0.0	41.777	0.531
23	11715	11716	SN	1	0.0	37.606	0.466	0.0	41.86	0.634	0.0	36.358	0.628	0.0	37.781	1.014	0.0	36.203	0.455	0.0	41.0	0.558	0.0	34.051	0.576	0.0	37.004	0.774
24	11715	11716	NS	1	0.0	39.083	0.564	0.0	38.537	0.828	0.0	34.238	0.627	0.0	36.854	1.005	0.0	37.382	0.555	0.0	36.099	0.721	0.0	34.454	0.539	0.0	35.306	0.771
25	11715	11716	SN	1	0.0	44.021	0.458	0.0	41.86	0.624	0.0	36.358	0.615	0.0	37.781	0.997	0.0	42.62	0.447	0.0	41.0	0.549	0.0	34.051	0.562	0.0	37.004	0.759
26	11715	11716	NS	1	0.0	40.581	1.916	0.0	39.232	3.259	0.0	45.918	1.939	0.0	39.289	2.866	0.0	40.068	1.865	0.0	38.18	2.904	0.0	45.134	1.733	0.0	37.669	2.404
27	11715	11716	SN	1	0.0	42.0	1.475	0.0	38.48	2.035	0.0	41.633	2.032	0.0	39.555	2.996	0.0	41.494	1.475	0.0	38.284	1.777	0.0	40.651	1.858	0.0	40.597	2.381
28	11715	11716	SN	1	0.0	42.0	1.45	0.0	38.48	1.999	0.0	41.633	1.997	0.0	39.555	2.95	0.0	41.494	1.45	0.0	38.284	1.745	0.0	40.651	1.827	0.0	40.597	2.331
29	11716	11717	SN	1	0.0	41.873	0.973	0.0	45.259	1.166	0.0	39.198	0.942	0.0	39.862	1.508	0.0	43.094	0.985	0.0	45.145	1.082	0.0	36.716	0.897	0.0	36.445	1.249
30	11716	11717	NS	1	0.0	49.512	1.496	0.0	51.735	1.963	0.0	40.703	1.219	0.0	40.91	1.648	0.0	50.507	1.465	0.0	48.571	1.886	0.0	40.874	1.223	0.0	38.913	1.584
31	11716	11717	NS	1	0.0	43.834	1.532	0.0	52.982	1.95	0.0	45.228	1.219	0.0	40.055	1.602	0.0	45.296	1.51	0.0	50.155	1.925	0.0	42.913	1.192	0.0	42.354	1.528

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

32	11716	11717	NS	1	0.0	47.276	6.122	0.0	54.153	7.452	0.0	50.35	4.553	0.0	46.101	5.413	0.0	47.427	6.183	0.0	54.599	7.472	0.0	51.357	4.539	0.0	45.995	5.27
33	11716	11717	NS	1	0.0	48.619	5.645	0.0	53.444	7.483	0.0	49.403	4.578	0.0	51.311	5.642	0.0	49.354	5.503	0.0	54.509	7.635	0.0	49.074	4.621	0.0	49.244	5.272
34	11716	11717	SN	1	0.0	46.326	3.285	0.0	45.355	4.038	0.0	41.506	3.135	0.0	40.615	4.585	0.0	47.576	3.285	0.0	45.268	3.835	0.0	40.973	3.106	0.0	40.795	3.888
35	11716	11717	SN	1	0.0	41.873	0.973	0.0	45.259	1.161	0.0	39.198	0.956	0.0	39.862	1.501	0.0	43.094	0.98	0.0	45.145	1.078	0.0	36.716	0.905	0.0	36.445	1.246
36	11716	11717	SN	1	0.0	46.326	3.265	0.0	45.372	4.078	0.0	41.212	3.135	0.0	40.473	4.592	0.0	47.576	3.265	0.0	45.285	3.865	0.0	40.678	3.099	0.0	40.956	3.888
37	11717	11718	SN	1	0.0	45.203	0.551	0.0	49.433	1.003	0.0	41.115	0.925	0.0	37.577	1.527	0.0	45.755	0.546	0.0	47.954	0.822	0.0	41.615	0.825	0.0	36.936	1.187
38	11717	11718	NS	1	0.0	41.569	0.621	0.0	40.918	0.871	0.0	47.511	0.638	0.0	39.138	1.093	0.0	41.096	0.614	0.0	37.352	0.767	0.0	46.673	0.576	0.0	36.31	0.86
39	11717	11718	NS	1	0.0	54.303	2.675	0.0	45.78	3.33	0.0	44.988	2.271	0.0	48.112	3.565	0.0	56.433	2.685	0.0	47.627	2.792	0.0	43.778	2.087	0.0	43.27	2.882
40	11717	11718	SN	1	0.0	38.277	2.25	0.0	47.377	3.074	0.0	36.119	2.487	0.0	41.706	3.923	0.0	36.399	2.25	0.0	46.988	2.688	0.0	36.852	2.224	0.0	41.715	3.305
41	11717	11718	NS	1	0.0	54.1	2.665	0.0	45.78	3.371	0.0	44.891	2.279	0.0	48.112	3.572	0.0	56.23	2.675	0.0	47.629	2.823	0.0	43.681	2.08	0.0	43.27	2.91
42	11717	11718	SN	1	0.0	38.277	2.327	0.0	47.377	3.196	0.0	36.144	2.605	0.0	41.706	4.065	0.0	36.399	2.327	0.0	46.988	2.795	0.0	36.852	2.31	0.0	41.715	3.437
43	11717	11718	SN	1	0.0	38.277	2.25	0.0	47.377	3.074	0.0	36.119	2.487	0.0	41.706	3.923	0.0	36.399	2.25	0.0	46.988	2.688	0.0	36.852	2.224	0.0	41.715	3.305
44	11717	11718	NS	1	0.0	41.569	0.611	0.0	40.918	0.873	0.0	34.498	0.631	0.0	39.138	1.098	0.0	41.099	0.605	0.0	37.352	0.774	0.0	34.677	0.572	0.0	36.365	0.862
45	11717	11718	SN	1	0.0	45.203	0.531	0.0	49.433	0.967	0.0	41.115	0.897	0.0	37.577	1.481	0.0	45.755	0.526	0.0	47.954	0.793	0.0	41.615	0.807	0.0	36.936	1.148
46	11717	11718	SN	1	0.0	45.203	0.531	0.0	49.433	0.967	0.0	41.115	0.897	0.0	37.577	1.481	0.0	45.755	0.526	0.0	47.954	0.793	0.0	41.615	0.807	0.0	36.936	1.148
47	11718	11719	SN	1	0.0	45.233	1.835	0.0	46.835	2.305	0.0	37.634	1.606	0.0	42.816	2.352	0.0	44.323	1.826	0.0	46.657	2.133	0.0	38.162	1.631	0.0	40.51	2.033
48	11718	11719	SN	1	0.0	48.568	6.782	0.0	43.879	8.428	0.0	43.93	5.602	0.0	47.553	6.99	0.0	49.639	6.978	0.0	44.113	8.067	0.0	42.62	5.573	0.0	45.728	6.672
49	11718	11719	SN	1	0.0	48.57	6.749	0.0	43.879	8.319	0.0	44.004	5.497	0.0	47.601	6.851	0.0	49.64	6.952	0.0	44.112	7.944	0.0	42.848	5.505	0.0	45.728	6.602
50	11718	11719	SN	1	0.0	39.73	1.851	0.0	46.746	2.309	0.0	42.414	1.59	0.0	42.747	2.368	0.0	39.549	1.835	0.0	46.568	2.147	0.0	40.741	1.622	0.0	40.439	2.052
51	11718	11719	NS	1	0.0	43.212	0.895	0.0	49.532	1.293	0.0	37.321	0.985	0.0	44.82	1.484	0.0	43.736	0.877	0.0	49.037	1.232	0.0	36.996	0.965	0.0	45.941	1.207
52	11718	11719	SN	1	0.0	45.233	1.867	0.0	46.835	2.341	0.0	37.634	1.632	0.0	42.816	2.383	0.0	44.323	1.86	0.0	46.657	2.16	0.0	38.162	1.663	0.0	40.51	2.06
53	11718	11719	SN	1	0.0	48.568	6.678	0.0	43.879	8.339	0.0	43.93	5.505	0.0	47.553	6.894	0.0	49.639	6.881	0.0	44.113	7.964	0.0	42.62	5.476	0.0	45.728	6.574
54	11718	11719	NS	1	0.0	51.521	3.658	0.0	53.733	4.498	0.0	45.878	3.428	0.0	44.009	4.312	0.0	51.656	3.708	0.0	56.245	4.102	0.0	44.898	3.25	0.0	45.1	3.686
55	11718	11719	NS	1	0.0	42.914	0.905	0.0	43.141	1.246	0.0	42.419	1.022	0.0	44.433	1.384	0.0	42.615	0.891	0.0	42.24	1.117	0.0	43.324	0.932	0.0	43.435	1.126
56	11718	11719	NS	1	0.0	48.984	3.788	0.0	53.825	4.52	0.0	43.882	3.434	0.0	46.589	4.07	0.0	48.538	3.849	0.0	53.951	4.276	0.0	43.783	3.292	0.0	45.424	3.608
57	11719	11720	SN	1	0.0	44.999	2.556	0.0	52.688	2.77	0.0	50.268	2.346	0.0	47.317	2.978	0.0	43.964	2.526	0.0	51.032	2.385	0.0	48.946	2.033	0.0	44.789	2.467
58	11719	11720	NS	1	0.0	50.715	0.787	0.0	47.409	1.257	0.0	37.945	0.979	0.0	40.414	1.526	0.0	52.179	0.792	0.0	44.631	1.178	0.0	38.974	0.937	0.0	37.814	1.284
59	11719	11720	SN	1	0.0	44.999	2.556	0.0	55.191	2.781	0.0	40.324	2.353	0.0	44.354	3.007	0.0	43.964	2.526	0.0	53.536	2.395	0.0	41.838	2.019	0.0	44.789	2.459
60	11719	11720	NS	1	0.0	46.774	2.503	0.0	44.722	3.848	0.0	43.232	2.874	0.0	43.186	4.225	0.0	46.857	2.563	0.0	45.814	3.513	0.0	42.474	2.775	0.0	44.356	3.862
61	11719	11720	NS	1	0.0	46.821	2.513	0.0	44.728	3.899	0.0	43.384	2.853	0.0	43.864	4.239	0.0	46.904	2.584	0.0	45.819	3.564	0.0	42.626	2.754	0.0	45.026	3.905
62	11719	11720	SN	1	0.0	44.999	2.609	0.0	55.191	2.772	0.0	40.324	2.471	0.0	41.588	3.041	0.0	43.964	2.587	0.0	53.536	2.346	0.0	41.838	2.121	0.0	44.789	2.518
63	11719	11720	SN	1	0.0	44.258	0.63	0.0	44.09	0.644	0.0	40.007	0.635	0.0	41.508	0.894	0.0	43.544	0.623	0.0	40.749	0.597	0.0	39.512	0.568	0.0	40.719	0.678
64	11719	11720	SN	1	0.0	44.258	0.637	0.0	44.796	0.644	0.0	40.005	0.642	0.0	41.685	0.889	0.0	43.544	0.626	0.0	43.513	0.592	0.0	39.512	0.571	0.0	42.367	0.681
65	11719	11720	SN	1	0.0	44.258	0.643	0.0	44.09	0.64	0.0	40.007	0.665	0.0	41.508	0.907	0.0	43.544	0.633	0.0	40.749	0.595	0.0	39.512	0.596	0.0	40.719	0.689
66	11719	11720	NS	1	0.0	47.255	0.78	0.0	47.368	1.26	0.0	37.492	0.965	0.0	38.567	1.54	0.0	48.258	0.78	0.0	44.589	1.183	0.0	37.259	0.925	0.0	37.86	1.286
67	11720	11721	SN	1	0.0	50.932	0.978	0.0	40.149	1.083	0.0	39.792	0.774	0.0	39.377	0.981	0.0	50.313	0.978	0.0	39.699	0.904	0.0	37.874	0.687	0.0	38.499	0.731

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

68	11720	11721	SN	1	0.0	52.759	3.601	0.0	47.81	4.253	0.0	47.041	2.986	0.0	45.892	3.455	0.0	53.201	3.682	0.0	49.542	3.786	0.0	46.126	2.737	0.0	43.341	2.772
69	11720	11721	NS	1	0.0	40.886	1.945	0.0	39.767	2.071	0.0	44.665	2.264	0.0	41.384	2.589	0.0	41.176	1.915	0.0	39.007	1.838	0.0	44.662	2.022	0.0	39.429	2.077
70	11720	11721	NS	1	0.0	43.478	0.476	0.0	44.913	0.669	0.0	42.607	0.572	0.0	39.343	0.732	0.0	43.251	0.478	0.0	47.068	0.629	0.0	39.858	0.494	0.0	35.041	0.513
71	11720	11721	SN	1	0.0	52.759	3.836	0.0	47.81	4.3	0.0	47.041	3.231	0.0	45.892	3.656	0.0	53.201	3.914	0.0	49.542	3.786	0.0	46.126	2.965	0.0	43.341	2.936
72	11720	11721	SN	1	0.0	52.759	3.859	0.0	47.81	4.289	0.0	46.97	3.208	0.0	46.012	3.664	0.0	53.201	3.926	0.0	49.542	3.798	0.0	46.056	2.958	0.0	43.45	2.944
73	11720	11721	SN	1	0.0	50.932	1.048	0.0	40.149	1.147	0.0	39.792	0.844	0.0	39.377	1.048	0.0	50.313	1.051	0.0	39.699	0.964	0.0	37.874	0.744	0.0	38.499	0.783
74	11720	11721	NS	1	0.0	43.389	0.494	0.0	42.066	0.644	0.0	40.977	0.558	0.0	42.728	0.8	0.0	44.254	0.485	0.0	39.115	0.585	0.0	41.46	0.485	0.0	45.395	0.599
75	11720	11721	SN	1	0.0	50.932	1.048	0.0	40.135	1.147	0.0	42.439	0.844	0.0	38.74	1.058	0.0	50.313	1.053	0.0	39.651	0.964	0.0	39.287	0.744	0.0	38.529	0.798
76	11720	11721	NS	1	0.257	46.675	1.884	0.0	39.724	2.071	0.0	44.908	2.284	0.0	42.507	2.568	0.411	48.15	1.925	0.0	38.716	1.858	0.0	44.751	1.965	0.0	39.479	1.991
77	11721	11722	NS	1	0.0	46.763	0.774	0.0	48.353	1.239	0.0	42.931	0.79	0.0	39.855	1.183	0.0	46.071	0.794	0.0	47.31	1.106	0.0	43.076	0.702	0.0	38.521	0.822
78	11721	11722	NS	1	0.0	44.221	3.324	0.0	50.131	4.711	0.0	45.434	2.797	0.0	42.869	3.933	0.0	45.569	3.334	0.0	52.868	4.274	0.0	45.92	2.62	0.0	42.149	3.023
79	11722	11723	NS	1	0.0	38.712	0.537	0.0	51.577	0.917	0.0	40.98	0.657	0.0	36.449	1.022	0.0	38.911	0.535	0.0	50.116	0.802	0.0	40.117	0.577	0.0	34.195	0.805
80	11722	11723	NS	1	0.0	40.14	2.066	0.0	46.6	3.148	0.0	42.731	2.072	0.0	39.408	3.024	0.0	40.575	2.056	0.0	48.568	2.843	0.0	42.898	1.888	0.0	37.919	2.561
81	11722	11723	SN	1	0.0	51.713	3.66	0.0	59.389	4.474	0.0	39.761	3.055	0.0	50.078	4.086	0.0	53.452	3.477	0.0	56.282	4.109	0.0	38.976	2.785	0.0	51.21	3.482
82	11722	11723	SN	1	0.0	47.067	0.959	0.0	45.551	1.193	0.0	40.462	0.853	0.0	45.646	1.258	0.0	46.422	0.939	0.0	42.262	1.076	0.0	39.573	0.775	0.0	40.732	0.958
83	11723	11724	NS	1	0.0	51.08	2.355	0.0	45.502	3.64	0.0	38.909	2.623	0.0	38.851	3.541	0.0	51.412	2.345	0.0	45.912	3.31	0.0	38.476	2.565	0.0	41.175	2.999
84	11723	11724	NS	1	0.0	43.223	0.735	0.0	43.243	1.08	0.0	38.001	0.824	0.0	38.406	1.281	0.0	44.04	0.692	0.0	41.251	0.977	0.0	38.078	0.763	0.0	36.42	1.002
85	11723	11724	SN	1	0.0	51.436	0.995	0.0	46.62	1.377	0.0	42.479	0.992	0.0	44.232	1.399	0.0	50.499	1.015	0.0	49.147	1.27	0.0	41.73	0.908	0.0	43.324	1.19
86	11723	11724	NS	1	0.0	44.475	0.747	0.0	43.243	1.065	0.0	38.001	0.836	0.0	38.406	1.254	0.0	44.167	0.704	0.0	41.251	0.966	0.0	38.078	0.785	0.0	36.42	0.988
87	11723	11724	SN	1	0.0	45.257	3.678	0.0	53.078	5.004	0.0	44.179	3.484	0.0	45.316	4.669	0.0	45.466	3.779	0.0	54.099	4.527	0.0	45.149	3.32	0.0	42.96	4.094
88	11723	11724	NS	1	0.0	51.08	2.299	0.0	45.502	3.604	0.0	38.909	2.675	0.0	38.851	3.493	0.0	51.412	2.35	0.0	45.912	3.3	0.0	38.476	2.59	0.0	41.175	2.96
89	11724	11725	NS	1	0.0	43.678	1.894	0.0	39.66	2.46	0.0	42.997	2.98	0.0	39.917	3.569	0.0	44.437	1.773	0.0	42.016	2.021	0.0	43.005	2.76	0.0	38.408	2.918
90	11724	11725	SN	1	0.0	43.15	2.118	0.0	48.868	3.488	0.0	41.633	2.579	0.0	39.665	3.394	0.0	43.671	2.128	0.0	47.171	2.948	0.0	40.871	2.323	0.0	41.854	2.787
91	11724	11725	SN	1	0.0	39.795	0.488	0.0	44.393	0.893	0.0	38.141	0.711	0.0	45.31	0.992	0.0	41.126	0.481	0.0	41.274	0.772	0.0	39.219	0.608	0.0	40.795	0.779
92	11724	11725	NS	1	0.0	37.137	0.656	0.0	36.101	0.831	0.0	37.722	0.938	0.0	41.656	1.256	0.0	36.979	0.622	0.0	37.484	0.706	0.0	36.565	0.843	0.0	42.398	0.965
93	11725	11726	NS	1	0.0	46.258	1.19	0.0	44.702	1.818	0.0	37.256	1.256	0.0	41.159	1.895	0.0	44.836	1.27	0.0	44.349	1.779	0.0	35.777	1.252	0.0	40.798	1.774
94	11725	11726	NS	1	0.0	46.258	1.177	0.0	44.702	1.763	0.0	37.256	1.234	0.0	41.159	1.873	0.0	44.836	1.216	0.0	44.349	1.718	0.0	35.777	1.209	0.0	40.798	1.752
95	11725	11726	NS	1	0.0	50.647	3.657	0.0	47.007	5.424	0.0	41.538	3.96	0.0	45.737	5.643	0.0	50.517	3.758	0.0	45.045	5.261	0.0	40.429	4.052	0.0	47.199	5.636
96	11725	11726	SN	1	0.0	45.958	0.935	0.0	41.288	1.365	0.0	40.347	1.001	0.0	39.049	1.594	0.0	44.857	0.971	0.0	40.712	1.288	0.0	37.568	0.933	0.0	35.721	1.366
97	11725	11726	SN	1	0.0	47.238	3.905	0.0	40.697	4.273	0.0	42.396	3.313	0.0	45.08	4.564	0.0	48.519	4.027	0.0	42.374	4.222	0.0	41.185	3.1	0.0	40.931	4.137
98	11725	11726	NS	1	0.0	50.647	3.669	0.0	47.007	5.557	0.0	41.538	4.041	0.0	45.737	5.739	0.0	50.517	3.731	0.0	46.433	5.422	0.0	40.429	4.07	0.0	47.199	5.732
99	11726	11727	NS	1	0.0	45.932	1.56	0.0	49.654	2.261	0.0	42.357	1.614	0.0	50.084	2.063	0.0	44.815	1.542	0.0	49.423	2.069	0.0	41.419	1.561	0.0	48.953	1.903
100	11726	11727	SN	1	0.0	38.392	0.624	0.0	53.716	1.038	0.0	38.519	0.757	0.0	40.069	1.238	0.0	37.644	0.612	0.0	54.366	0.951	0.0	35.941	0.759	0.0	38.654	1.039
101	11726	11727	NS	1	0.0	53.181	5.956	0.0	53.857	7.117	0.0	49.444	4.823	0.0	46.099	6.387	0.0	54.082	6.128	0.0	51.91	6.843	0.0	49.872	4.916	0.0	45.001	6.081
102	11726	11727	SN	1	0.0	41.317	2.357	0.0	50.16	3.197	0.0	35.969	2.425	0.0	40.729	3.81	0.0	41.418	2.346	0.0	52.001	2.963	0.0	33.842	2.308	0.0	39.528	3.334
103	11726	11727	NS	1	0.0	53.181	6.295	0.0	53.857	7.988	0.0	49.444	4.954	0.0	46.099	7.139	0.0	54.082	6.502	0.0	51.91	7.723	0.0	49.872	5.011	0.0	45.001	6.873

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
 Alarming
 Deviations
 High Errors

104	11726	11727	NS	1	0.0	45.932	1.683	0.0	49.654	2.578	0.0	42.357	1.709	0.0	50.084	2.354	0.0	44.815	1.66	0.0	49.423	2.353	0.0	41.419	1.652	0.0	48.953	2.187
105	11727	11728	SN	1	0.0	37.741	0.624	0.0	47.615	0.74	0.0	37.306	0.64	0.0	39.636	0.816	0.0	37.826	0.638	0.0	46.317	0.728	0.0	37.754	0.602	0.0	36.839	0.728
106	11727	11728	SN	1	0.0	47.589	2.202	0.0	57.78	2.666	0.0	43.768	2.158	0.0	42.988	2.577	0.0	47.904	2.415	0.0	56.753	2.527	0.0	44.709	2.076	0.0	42.655	2.291
107	11727	11728	SN	1	0.0	47.589	2.089	0.0	57.78	2.53	0.0	43.768	2.047	0.0	40.753	2.487	0.0	47.904	2.292	0.0	56.753	2.398	0.0	44.709	1.969	0.0	38.196	2.18
108	11727	11728	SN	1	0.0	37.741	0.592	0.0	47.615	0.7	0.0	37.306	0.605	0.0	39.636	0.774	0.0	37.826	0.605	0.0	46.317	0.688	0.0	37.754	0.573	0.0	36.839	0.694
109	11728	11729	NS	1	0.0	47.29	3.486	0.0	55.66	4.518	0.0	43.149	2.69	0.0	47.901	3.478	0.0	48.898	3.597	0.0	55.14	4.173	0.0	43.074	2.47	0.0	47.598	2.973
110	11728	11729	NS	1	0.0	40.904	0.857	0.0	43.058	1.185	0.0	41.938	0.716	0.0	46.404	1.154	0.0	39.906	0.819	0.0	42.888	1.013	0.0	42.136	0.624	0.0	42.659	0.943
111	11728	11729	SN	1	0.0	48.398	0.773	0.0	46.421	1.157	0.0	44.835	0.805	0.0	41.135	1.171	0.0	49.286	0.795	0.0	46.469	1.069	0.0	44.458	0.774	0.0	36.924	0.967
112	11728	11729	SN	1	0.0	44.631	2.81	0.0	45.442	3.691	0.0	48.963	2.744	0.0	39.763	3.948	0.0	44.474	2.83	0.0	47.335	3.559	0.0	51.242	2.68	0.0	41.583	3.363
113	11729	11730	NS	1	0.0	40.9	0.408	0.0	42.586	0.765	0.0	43.819	0.535	0.0	38.004	0.885	0.0	41.856	0.365	0.0	39.937	0.66	0.0	42.623	0.446	0.0	34.612	0.684
114	11729	11730	NS	1	0.0	48.333	0.401	0.0	39.481	0.76	0.0	40.787	0.519	0.0	38.205	0.899	0.0	49.291	0.372	0.0	40.473	0.651	0.0	39.546	0.441	0.0	35.465	0.698
115	11729	11730	NS	1	0.0	38.882	1.145	0.0	44.366	2.345	0.0	42.403	1.462	0.0	43.358	2.825	0.0	39.769	1.165	0.0	43.146	1.929	0.0	42.063	1.327	0.0	40.617	2.362
116	11729	11730	NS	1	0.0	43.398	1.185	0.0	44.976	2.335	0.0	40.449	1.476	0.0	42.027	2.874	0.0	43.671	1.145	0.0	43.757	1.96	0.0	39.817	1.32	0.0	44.535	2.341
117	11729	11730	SN	1	0.0	36.481	0.575	0.0	40.024	0.853	0.0	38.451	0.719	0.0	35.805	1.008	0.0	37.418	0.543	0.0	37.494	0.722	0.0	36.992	0.624	0.0	32.577	0.727
118	11729	11730	SN	1	0.0	36.481	0.575	0.0	40.024	0.851	0.0	38.451	0.719	0.0	35.805	1.006	0.0	37.418	0.543	0.0	37.494	0.721	0.0	36.992	0.624	0.0	32.577	0.726
119	11729	11730	SN	1	0.0	36.481	0.567	0.0	40.024	0.841	0.0	38.451	0.709	0.0	35.805	0.997	0.0	37.418	0.535	0.0	37.494	0.712	0.0	36.992	0.615	0.0	32.577	0.717
120	11729	11730	SN	1	0.0	49.171	2.406	0.0	42.344	2.74	0.0	34.271	2.018	0.0	42.688	3.198	0.0	50.262	2.365	0.0	44.633	2.483	0.0	33.721	1.931	0.0	40.829	2.469
121	11729	11730	SN	1	0.0	49.171	2.406	0.0	42.344	2.74	0.0	34.271	2.018	0.0	42.688	3.198	0.0	50.262	2.365	0.0	44.633	2.483	0.0	33.721	1.931	0.0	40.829	2.469
122	11729	11730	SN	1	0.0	49.171	2.373	0.0	42.344	2.699	0.0	34.271	1.99	0.0	42.688	3.163	0.0	50.262	2.332	0.0	44.633	2.445	0.0	33.721	1.905	0.0	40.829	2.445
123	11730	11731	NS	1	0.0	43.465	1.031	0.0	49.196	1.237	0.0	39.057	1.013	0.0	41.098	1.537	0.0	44.403	1.015	0.0	50.8	1.126	0.0	37.083	0.969	0.0	37.576	1.224
124	11730	11731	NS	1	0.0	42.954	1.004	0.0	46.481	1.246	0.0	39.829	1.027	0.0	42.979	1.521	0.0	43.893	0.995	0.0	48.085	1.124	0.0	37.926	0.992	0.0	40.872	1.226
125	11730	11731	NS	1	0.0	45.768	3.211	0.0	47.795	3.726	0.0	46.311	3.463	0.0	42.388	4.404	0.0	45.982	3.201	0.0	49.467	3.391	0.0	45.233	3.349	0.0	43.238	4.07
126	11730	11731	NS	1	0.0	45.901	3.191	0.0	46.145	3.716	0.0	48.83	3.484	0.0	44.212	4.49	0.0	46.116	3.181	0.0	47.791	3.381	0.0	46.602	3.463	0.0	45.149	4.006
127	11730	11731	SN	1	0.0	44.894	0.829	0.0	46.096	0.954	0.0	36.138	0.999	0.0	38.366	1.492	0.0	43.634	0.802	0.0	43.702	0.868	0.0	35.078	0.95	0.0	36.908	1.19
128	11730	11731	SN	1	0.0	45.086	0.809	0.0	46.096	0.936	0.0	36.164	0.974	0.0	38.366	1.46	0.0	45.032	0.782	0.0	43.702	0.852	0.0	36.659	0.935	0.0	36.908	1.167
129	11730	11731	SN	1	0.0	45.086	0.809	0.0	46.096	0.936	0.0	36.164	0.974	0.0	38.366	1.46	0.0	45.032	0.782	0.0	43.702	0.852	0.0	36.659	0.935	0.0	36.908	1.167
130	11730	11731	SN	1	0.0	42.066	2.979	0.0	39.458	3.49	0.0	48.212	3.372	0.0	49.793	4.194	0.0	43.327	3.01	0.0	39.635	3.252	0.0	47.59	3.205	0.0	50.09	3.475
131	11730	11731	SN	1	0.0	42.066	2.943	0.0	39.458	3.419	0.0	38.824	3.314	0.0	49.793	4.122	0.0	43.327	2.953	0.0	39.635	3.186	0.0	37.644	3.158	0.0	50.09	3.404
132	11730	11731	SN	1	0.0	42.066	2.943	0.0	39.458	3.419	0.0	38.824	3.314	0.0	49.793	4.122	0.0	43.327	2.953	0.0	39.635	3.186	0.0	37.644	3.158	0.0	50.09	3.404
133	11731	11732	NS	1	0.0	48.39	0.751	0.0	41.815	0.999	0.0	37.632	0.786	0.0	41.373	1.158	0.0	48.043	0.719	0.0	43.647	0.923	0.0	37.065	0.756	0.0	41.379	0.936
134	11731	11732	NS	1	0.0	48.39	0.744	0.0	41.815	0.997	0.0	37.674	0.795	0.0	41.373	1.167	0.0	48.043	0.71	0.0	43.647	0.916	0.0	37.106	0.767	0.0	41.379	0.95
135	11731	11732	NS	1	0.0	48.268	3.059	0.0	46.82	4.182	0.0	42.929	3.052	0.0	48.85	3.861	0.0	48.179	3.171	0.0	45.759	3.766	0.0	42.29	2.846	0.0	45.663	3.285
136	11731	11732	NS	1	0.0	48.008	3.049	0.0	46.851	4.192	0.0	42.929	3.052	0.0	48.85	3.847	0.0	48.179	3.171	0.0	45.791	3.756	0.0	42.291	2.867	0.0	50.658	3.264
137	11731	11732	SN	1	0.0	39.622	0.471	0.0	42.901	0.755	0.0	37.45	0.763	0.0	39.254	1.133	0.0	37.766	0.457	0.0	41.204	0.597	0.0	35.014	0.631	0.0	35.531	0.793
138	11731	11732	SN	1	0.0	39.622	0.456	0.0	42.901	0.732	0.0	37.45	0.742	0.0	39.254	1.104	0.0	37.766	0.443	0.0	41.204	0.579	0.0	35.014	0.614	0.0	35.531	0.774
139	11731	11732	SN	1	0.0	37.423	0.452	0.0	42.901	0.735	0.0	34.302	0.743	0.0	35.782	1.102	0.0	35.975	0.431	0.0	41.204	0.572	0.0	33.999	0.616	0.0	34.143	0.763

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

140	11731	11732	SN	1	0.0	43.523	1.433	0.0	41.203	1.832	0.0	36.619	2.039	0.0	49.083	2.853	0.0	42.883	1.328	0.0	38.855	1.508	0.0	34.159	1.936	0.0	49.618	2.237
141	11731	11732	SN	1	0.0	43.523	1.39	0.0	41.203	1.787	0.0	36.619	1.991	0.0	49.083	2.779	0.0	42.883	1.288	0.0	38.855	1.472	0.0	34.159	1.884	0.0	49.618	2.189
142	11731	11732	SN	1	0.0	43.8	1.4	0.0	40.155	1.787	0.0	36.619	1.934	0.0	49.083	2.801	0.0	43.159	1.308	0.0	38.641	1.492	0.0	34.159	1.834	0.0	49.618	2.196
143	11732	11733	NS	1	0.0	49.987	1.071	0.0	57.541	1.14	0.0	42.83	0.88	0.0	46.079	1.385	0.0	50.546	1.076	0.0	56.324	1.051	0.0	43.799	0.823	0.0	43.472	1.078
144	11732	11733	NS	1	0.0	51.739	0.999	0.0	46.166	1.113	0.0	43.915	0.96	0.0	42.249	1.339	0.0	52.409	1.015	0.0	46.529	1.003	0.0	44.786	0.871	0.0	42.291	1.109
145	11732	11733	NS	1	0.0	44.657	3.819	0.0	47.632	4.578	0.0	46.975	3.201	0.0	48.438	4.445	0.0	44.191	3.809	0.0	45.369	4.385	0.0	48.296	3.094	0.0	47.665	3.577
146	11732	11733	NS	1	0.0	47.163	3.89	0.0	45.118	4.629	0.0	45.802	3.362	0.0	44.66	4.026	0.0	47.229	3.89	0.0	47.152	4.234	0.0	47.094	3.072	0.0	42.701	3.378
147	11732	11733	SN	1	0.0	42.009	1.255	0.0	42.078	1.694	0.0	42.064	1.393	0.0	42.804	1.869	0.0	41.178	1.314	0.0	42.223	1.507	0.0	43.053	1.36	0.0	42.655	1.639
148	11732	11733	SN	1	0.0	42.009	1.197	0.0	42.078	1.619	0.0	42.064	1.332	0.0	42.804	1.798	0.0	41.178	1.249	0.0	42.223	1.44	0.0	43.053	1.302	0.0	42.655	1.581
149	11732	11733	SN	1	0.0	44.622	1.2	0.0	44.69	1.603	0.0	42.064	1.327	0.0	42.804	1.8	0.0	43.796	1.249	0.0	44.835	1.435	0.0	43.053	1.276	0.0	42.655	1.581
150	11732	11733	SN	1	0.0	48.652	4.798	0.0	48.721	5.563	0.0	43.164	4.136	0.0	41.026	5.775	0.0	49.998	4.841	0.0	50.226	5.287	0.0	40.772	4.159	0.0	39.976	5.291
151	11732	11733	SN	1	0.0	48.652	4.595	0.0	48.721	5.299	0.0	43.164	3.939	0.0	41.026	5.566	0.0	49.998	4.635	0.0	50.226	5.045	0.0	40.772	3.953	0.0	39.976	5.09
152	11732	11733	SN	1	0.0	48.652	4.585	0.0	48.721	5.258	0.0	43.186	3.903	0.0	40.955	5.552	0.0	49.998	4.615	0.0	50.226	4.984	0.0	40.793	3.882	0.0	39.976	5.076
153	11733	11734	NS	1	0.0	42.823	0.846	0.0	53.045	1.314	0.0	37.751	0.889	0.0	41.47	1.254	0.0	43.916	0.814	0.0	49.885	1.241	0.0	37.523	0.824	0.0	40.89	1.06
154	11733	11734	NS	1	0.0	42.985	0.839	0.0	52.794	1.325	0.0	36.984	0.891	0.0	41.964	1.248	0.0	43.979	0.81	0.0	49.632	1.244	0.0	38.183	0.818	0.0	41.07	1.064
155	11733	11734	NS	1	0.0	49.006	3.202	0.0	54.922	3.797	0.0	46.011	2.825	0.0	49.671	4.253	0.0	48.139	3.233	0.0	51.559	3.472	0.0	46.692	2.726	0.0	46.42	3.606
156	11733	11734	NS	1	0.0	48.865	3.182	0.0	54.227	3.807	0.0	46.079	2.853	0.0	49.67	4.346	0.0	48.0	3.223	0.0	50.867	3.472	0.0	46.762	2.797	0.0	46.419	3.642
157	11733	11734	SN	1	0.0	49.66	1.685	0.0	50.183	2.019	0.0	41.88	1.542	0.0	43.364	1.895	0.0	49.082	1.707	0.0	48.891	1.966	0.0	42.586	1.556	0.0	44.526	1.836
158	11733	11734	SN	1	0.0	49.66	1.576	0.0	50.183	1.92	0.0	41.88	1.444	0.0	43.364	1.804	0.0	49.082	1.597	0.0	48.891	1.866	0.0	42.586	1.453	0.0	44.526	1.737
159	11733	11734	SN	1	0.0	49.66	1.576	0.0	50.183	1.92	0.0	41.88	1.444	0.0	43.364	1.804	0.0	49.082	1.597	0.0	48.891	1.866	0.0	42.586	1.453	0.0	44.526	1.737
160	11733	11734	SN	1	0.0	53.067	5.43	0.0	54.696	6.324	0.0	50.165	4.879	0.0	49.365	6.302	0.0	53.541	5.55	0.0	54.446	6.161	0.0	49.648	5.069	0.0	48.982	6.142
161	11733	11734	SN	1	0.0	53.067	5.1	0.0	54.696	6.136	0.0	50.165	4.563	0.0	49.365	6.041	0.0	53.541	5.211	0.0	54.446	5.933	0.0	49.648	4.741	0.0	48.982	5.856
162	11733	11734	SN	1	0.0	53.067	5.1	0.0	54.696	6.136	0.0	50.165	4.563	0.0	49.365	6.041	0.0	53.541	5.211	0.0	54.446	5.933	0.0	49.648	4.741	0.0	48.982	5.856
163	11734	11735	NS	1	0.0	39.261	0.569	0.0	40.521	0.768	0.0	38.797	0.583	0.0	39.353	0.855	0.0	37.263	0.578	0.0	40.133	0.68	0.0	36.573	0.544	0.0	35.408	0.694
164	11734	11735	NS	1	0.0	39.294	0.571	0.0	40.418	0.77	0.0	38.797	0.586	0.0	39.353	0.864	0.0	37.295	0.58	0.0	40.042	0.682	0.0	36.573	0.553	0.0	35.408	0.694
165	11734	11735	NS	1	0.0	39.797	1.692	0.0	47.309	2.325	0.0	37.936	2.143	0.0	42.063	2.845	0.0	39.804	1.682	0.0	47.032	2.061	0.0	37.699	1.959	0.0	44.385	2.404
166	11734	11735	NS	1	0.0	39.797	1.692	0.0	47.309	2.325	0.0	37.936	2.129	0.0	40.768	2.852	0.0	39.804	1.682	0.0	47.032	2.061	0.0	37.686	1.952	0.0	43.094	2.397
167	11734	11735	SN	1	0.0	48.209	1.337	0.0	49.269	1.533	0.0	44.506	0.94	0.0	43.259	1.109	0.0	49.566	1.315	0.0	48.087	1.395	0.0	45.548	0.857	0.0	38.086	0.879
168	11734	11735	SN	1	0.0	48.209	1.294	0.0	49.269	1.491	0.0	44.506	0.91	0.0	43.259	1.112	0.0	49.566	1.274	0.0	48.087	1.358	0.0	45.548	0.836	0.0	38.727	0.892
169	11734	11735	SN	1	0.288	56.323	5.319	0.0	53.828	5.749	0.0	43.766	3.447	0.0	48.508	4.069	0.395	58.465	5.33	0.0	52.711	5.346	0.0	44.314	3.355	0.0	45.539	3.435
170	11734	11735	SN	1	0.0	56.323	5.266	0.0	53.828	5.817	0.0	43.766	3.384	0.0	48.508	4.083	0.0	58.465	5.277	0.0	52.711	5.4	0.0	44.314	3.285	0.0	45.539	3.434
171	11735	11736	NS	1	0.0	39.158	0.534	0.0	49.789	0.68	0.0	37.71	0.56	0.0	41.653	0.891	0.0	41.105	0.525	0.0	48.262	0.572	0.0	35.473	0.46	0.0	38.51	0.651
172	11735	11736	NS	1	0.0	39.158	0.525	0.0	50.001	0.666	0.0	43.048	0.552	0.0	38.816	0.917	0.0	41.105	0.523	0.0	48.472	0.567	0.0	44.477	0.452	0.0	37.238	0.678
173	11735	11736	NS	1	0.0	45.655	2.259	0.0	55.271	2.498	0.0	47.658	2.128	0.0	41.783	2.938	0.0	45.506	2.269	0.0	53.216	2.254	0.0	45.914	1.894	0.0	44.029	2.312
174	11735	11736	NS	1	0.0	45.689	2.259	0.0	50.861	2.457	0.0	50.047	2.114	0.0	49.161	2.931	0.0	45.542	2.259	0.0	48.805	2.234	0.0	48.301	1.859	0.0	49.312	2.348
175	11735	11736	SN	1	0.0	42.284	1.012	0.0	44.246	1.383	0.0	40.562	0.858	0.0	41.153	1.215	0.0	42.649	1.043	0.0	42.566	1.286	0.0	42.307	0.805	0.0	39.989	1.075

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

176	11735	11736	SN	1	0.0	42.284	1.012	0.0	44.246	1.383	0.0	40.562	0.858	0.0	41.153	1.215	0.0	42.649	1.043	0.0	42.566	1.286	0.0	42.307	0.805	0.0	39.989	1.075
177	11735	11736	SN	1	0.0	54.165	3.864	0.0	52.211	4.799	0.0	45.751	3.376	0.0	48.836	4.335	0.0	54.205	3.752	0.0	49.697	4.636	0.0	42.218	3.312	0.0	46.72	3.923
178	11735	11736	SN	1	0.0	54.165	3.864	0.0	52.211	4.799	0.0	45.751	3.376	0.0	48.836	4.335	0.0	54.205	3.752	0.0	49.697	4.636	0.0	42.218	3.312	0.0	46.72	3.923
179	11736	11737	NS	1	0.0	41.874	0.922	0.0	45.016	1.292	0.0	39.15	0.959	0.0	38.977	1.451	0.0	41.52	0.911	0.0	42.82	1.204	0.0	40.084	0.864	0.0	38.212	1.211
180	11736	11737	NS	1	0.0	42.255	0.924	0.0	44.798	1.287	0.0	40.323	0.961	0.0	38.977	1.447	0.0	41.9	0.904	0.0	42.604	1.192	0.0	41.257	0.858	0.0	38.211	1.195
181	11736	11737	NS	1	0.0	48.075	3.595	0.0	46.483	4.304	0.0	45.667	3.022	0.0	43.273	4.245	0.0	48.587	3.454	0.0	45.432	4.203	0.0	44.967	3.1	0.0	44.278	3.684
182	11736	11737	NS	1	0.0	48.073	3.595	0.0	46.266	4.324	0.0	44.824	3.036	0.0	43.273	4.231	0.0	48.587	3.454	0.0	45.66	4.223	0.0	44.126	3.1	0.0	44.277	3.677
183	11736	11737	SN	1	0.0	44.86	0.919	0.0	45.827	1.148	0.0	45.483	0.855	0.0	37.337	1.232	0.0	45.773	0.914	0.0	46.417	1.067	0.0	44.854	0.83	0.0	37.421	1.051
184	11736	11737	SN	1	0.0	47.327	3.071	0.0	47.27	3.624	0.0	41.777	3.028	0.0	42.451	3.917	0.0	48.729	3.021	0.0	47.786	3.248	0.0	41.034	2.971	0.0	41.367	3.583
185	11737	11738	NS	1	0.0	47.988	0.451	0.0	42.499	0.747	0.0	39.679	0.729	0.0	38.745	1.025	0.0	48.344	0.44	0.0	40.599	0.61	0.0	39.52	0.66	0.0	36.403	0.826
186	11737	11738	NS	1	0.0	42.264	1.317	0.0	39.348	2.355	0.0	45.616	2.029	0.0	44.291	3.293	0.0	41.796	1.306	0.0	38.931	2.051	0.0	43.824	1.915	0.0	41.709	2.446
187	11737	11738	SN	1	0.0	44.507	1.114	0.0	45.587	1.53	0.0	38.124	1.112	0.0	40.63	1.409	0.0	45.21	1.109	0.0	43.049	1.404	0.0	38.759	1.031	0.0	39.665	1.164
188	11737	11738	SN	1	0.0	48.604	5.448	0.0	45.36	6.273	0.0	44.967	3.889	0.0	43.856	4.955	0.0	48.561	5.407	0.0	45.624	5.888	0.0	41.613	3.946	0.0	44.443	4.322
189	11738	11739	NS	1	0.0	38.604	0.818	0.0	40.677	1.118	0.0	38.158	1.005	0.0	40.428	1.493	0.0	38.717	0.786	0.0	40.476	0.98	0.0	37.91	0.974	0.0	35.706	1.299
190	11738	11739	NS	1	0.0	38.604	0.803	0.0	40.575	1.095	0.0	38.158	0.998	0.0	40.428	1.476	0.0	38.418	0.771	0.0	40.476	0.964	0.0	37.91	0.965	0.0	35.706	1.288
191	11738	11739	NS	1	0.0	41.865	2.636	0.0	51.859	3.35	0.0	44.642	2.808	0.0	41.286	4.197	0.0	43.269	2.636	0.0	52.308	3.123	0.0	47.581	2.757	0.0	42.126	3.655
192	11738	11739	NS	1	0.0	50.457	2.593	0.0	51.698	3.299	0.0	44.642	2.809	0.0	46.953	4.175	0.0	50.59	2.603	0.0	52.147	3.076	0.0	47.581	2.766	0.0	47.791	3.634
193	11738	11739	SN	1	0.0	40.296	0.549	0.0	39.385	0.728	0.0	42.802	0.742	0.0	41.749	0.962	0.0	41.021	0.542	0.0	39.387	0.66	0.0	41.058	0.678	0.0	38.612	0.784
194	11738	11739	SN	1	0.0	39.614	0.553	0.0	39.249	0.73	0.0	41.879	0.734	0.0	41.238	0.953	0.0	40.338	0.542	0.0	39.251	0.66	0.0	40.186	0.69	0.0	38.128	0.777
195	11738	11739	SN	1	0.0	45.887	2.191	0.0	47.952	3.187	0.0	46.15	2.716	0.0	44.049	3.313	0.0	45.689	2.171	0.0	46.296	2.822	0.0	44.906	2.524	0.0	42.16	2.879
196	11738	11739	SN	1	0.0	47.573	2.181	0.0	52.726	3.177	0.0	45.265	2.737	0.0	45.089	3.277	0.0	46.975	2.171	0.0	51.069	2.812	0.0	43.901	2.538	0.0	44.222	2.83
197	11739	11740	NS	1	0.0	43.628	0.932	0.0	43.265	1.118	0.0	48.067	1.117	0.0	42.168	1.549	0.0	45.1	0.951	0.0	47.411	1.021	0.0	46.111	1.104	0.0	40.829	1.335
198	11739	11740	NS	1	0.0	41.815	0.88	0.0	43.265	1.066	0.0	48.09	1.056	0.0	42.168	1.492	0.0	41.57	0.902	0.0	47.411	0.971	0.0	46.111	1.045	0.0	40.829	1.274
199	11739	11740	NS	1	0.0	41.815	0.88	0.0	43.265	1.066	0.0	48.09	1.056	0.0	42.168	1.492	0.0	41.57	0.902	0.0	47.411	0.971	0.0	46.111	1.045	0.0	40.829	1.274
200	11739	11740	NS	1	0.0	39.719	2.485	0.0	44.872	3.34	0.0	44.27	3.202	0.0	49.003	4.645	0.0	41.558	2.655	0.0	42.987	3.191	0.0	42.798	3.165	0.0	46.44	4.011
201	11739	11740	NS	1	0.0	39.719	2.381	0.0	44.872	3.188	0.0	44.27	3.137	0.0	49.003	4.445	0.0	41.558	2.523	0.0	42.987	3.076	0.0	42.798	3.08	0.0	46.44	3.819
202	11739	11740	NS	1	0.0	39.719	2.381	0.0	44.872	3.188	0.0	44.27	3.137	0.0	49.003	4.445	0.0	41.558	2.523	0.0	42.987	3.076	0.0	42.798	3.08	0.0	46.44	3.819
203	11739	11740	SN	1	0.0	46.46	0.869	0.0	47.456	1.039	0.0	42.037	1.014	0.0	42.202	1.211	0.0	46.105	0.854	0.0	46.791	0.942	0.0	41.921	0.974	0.0	37.423	1.059
204	11739	11740	SN	1	0.0	45.168	2.9	0.0	43.667	3.256	0.0	43.15	3.142	0.0	44.614	3.71	0.0	45.029	2.809	0.0	44.223	3.063	0.0	41.822	3.22	0.0	47.03	3.355
205	11740	11741	NS	1	0.0	44.162	1.43	0.0	53.302	1.703	0.0	36.63	1.58	0.0	42.99	2.208	0.0	46.255	1.449	0.0	51.511	1.66	0.0	35.601	1.597	0.0	44.679	1.975
206	11740	11741	NS	1	0.0	44.162	1.314	0.0	53.302	1.545	0.0	36.63	1.519	0.0	42.99	2.019	0.0	46.255	1.317	0.0	51.511	1.507	0.0	35.903	1.498	0.0	44.679	1.794
207	11740	11741	NS	1	0.0	44.404	1.274	0.0	49.444	1.514	0.0	38.492	1.539	0.0	42.945	1.993	0.0	46.496	1.265	0.0	50.939	1.489	0.0	39.105	1.526	0.0	41.895	1.767
208	11740	11741	NS	1	0.0	43.01	4.28	0.0	50.005	5.253	0.0	50.058	4.572	0.0	51.379	5.761	0.0	43.438	4.358	0.0	48.875	5.118	0.0	51.892	4.767	0.0	50.02	5.565
209	11740	11741	NS	1	0.0	46.631	3.9	0.0	50.005	4.783	0.0	50.058	4.455	0.0	51.379	5.215	0.0	45.175	3.94	0.0	48.875	4.641	0.0	51.892	4.597	0.0	50.02	5.059
210	11740	11741	NS	1	0.0	43.652	3.87	0.0	51.043	4.742	0.0	48.624	4.491	0.0	47.971	5.322	0.0	44.498	3.951	0.0	49.914	4.661	0.0	50.446	4.668	0.0	47.935	5.123
211	11740	11741	SN	1	0.0	33.698	0.58	0.0	45.355	0.854	0.0	35.562	0.853	0.0	47.598	1.194	0.0	34.281	0.574	0.0	45.477	0.725	0.0	36.56	0.752	0.0	43.375	0.953

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

212	11740	11741	SN	1	0.0	42.425	2.038	0.0	47.908	2.799	0.0	34.303	2.317	0.0	47.864	3.319	0.0	43.184	2.079	0.0	48.425	2.495	0.0	35.724	2.296	0.0	43.4	2.992
213	11740	11741	SN	1	0.0	42.352	2.048	0.0	47.573	2.809	0.0	34.345	2.332	0.0	47.555	3.312	0.0	43.108	2.069	0.0	48.092	2.495	0.0	35.724	2.296	0.0	43.089	2.942
214	11741	11742	NS	1	0.0	47.228	1.193	0.0	50.708	1.644	0.0	41.63	1.235	0.0	47.098	1.618	0.0	48.412	1.198	0.0	51.244	1.552	0.0	44.733	1.171	0.0	45.027	1.306
215	11741	11742	NS	1	0.0	47.228	1.247	0.0	50.708	1.536	0.0	41.63	1.257	0.0	47.098	1.483	0.0	48.412	1.24	0.0	51.244	1.464	0.0	44.733	1.195	0.0	45.027	1.226
216	11741	11742	NS	1	0.0	44.597	1.247	0.0	50.708	1.554	0.0	40.672	1.275	0.0	42.25	1.503	0.0	45.194	1.258	0.0	51.244	1.498	0.0	41.498	1.202	0.0	40.041	1.247
217	11741	11742	NS	1	0.0	56.874	4.02	0.0	55.118	5.144	0.0	46.707	4.11	0.0	47.196	4.997	0.0	56.154	3.996	0.0	54.116	4.965	0.0	44.683	3.943	0.0	46.296	4.596
218	11741	11742	NS	1	0.0	56.874	4.224	0.0	55.118	4.965	0.0	46.707	4.129	0.0	47.196	4.795	0.0	56.154	4.214	0.0	54.116	4.833	0.0	44.683	4.058	0.0	46.296	4.497
219	11741	11742	NS	1	0.0	44.804	4.285	0.0	55.118	5.006	0.0	48.237	4.093	0.0	48.729	4.81	0.0	44.917	4.285	0.0	54.116	4.833	0.0	46.213	4.008	0.0	47.83	4.518

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

217	11741	11742	NS	1	0.0	95.139	10.471	0.0	29.252	14.349	0.0	136.973	12.088	0.0	14.4	13.019	0.0	1.397	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.133	0.0
218	11741	11742	NS	1	0.0	95.139	10.444	0.0	32.654	15.12	0.0	136.973	11.131	0.0	72.39	13.959	0.0	1.397	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.133	0.0
219	11741	11742	NS	1	0.0	95.139	10.444	0.0	32.654	15.12	0.0	136.973	11.131	0.0	72.39	13.959	0.0	1.397	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.133	0.0

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