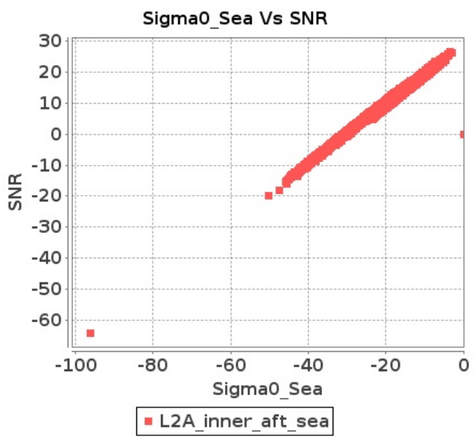
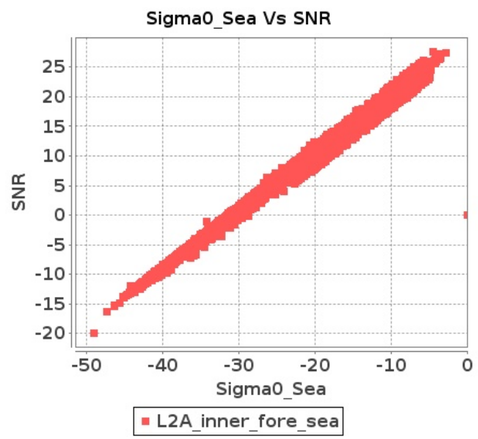
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-MAR-2019 To 10-MAR-2019

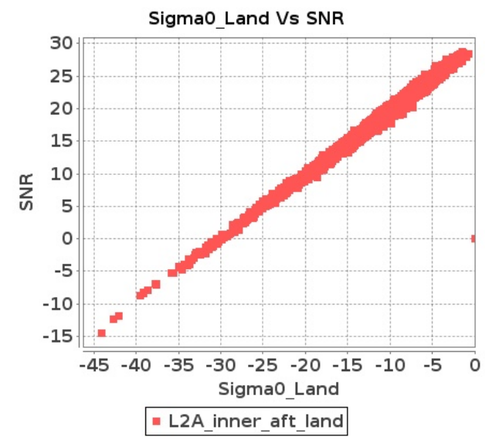
Inner Sea Aft Sigma0VsSNR



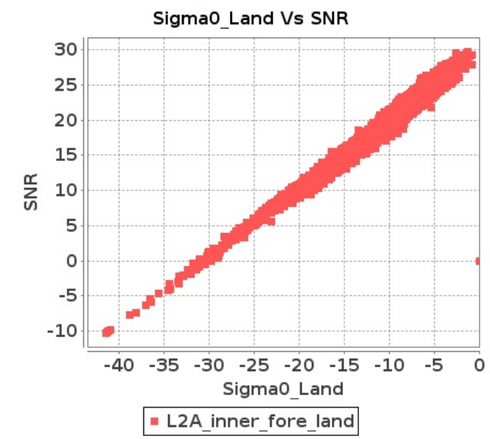
Inner Sea Fore Sigma0VsSNR



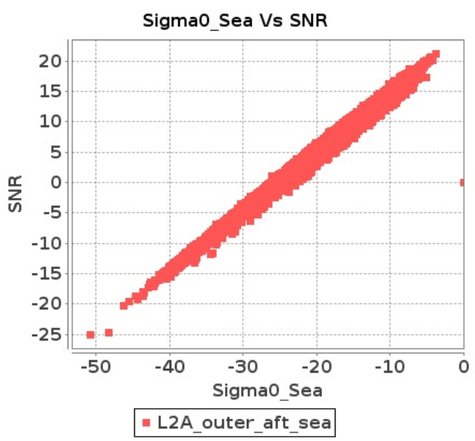
Inner Land Aft Sigma0VsSNR



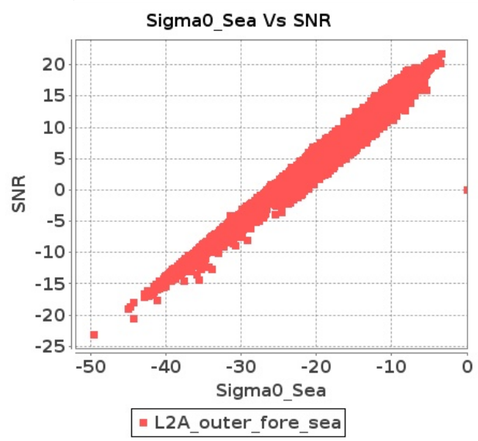
Inner Land Fore Sigma0VsSNR



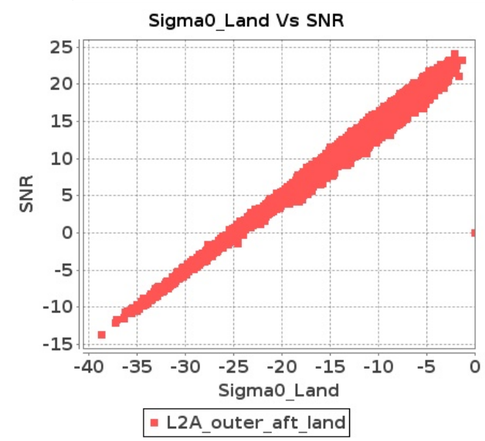
Outer Sea Aft Sigma0VsSNR



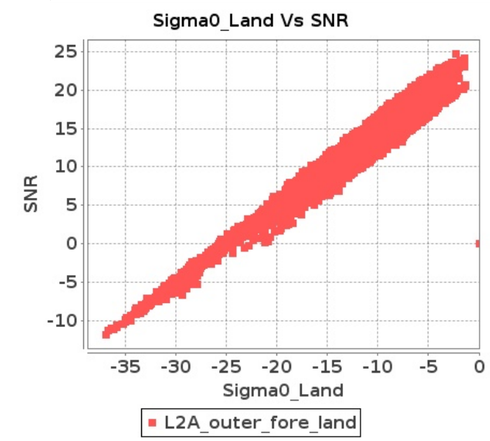
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-MAR-2019 To 10-MAR-2019

					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	12960	12961	SN	1	0.0	43.748	0.794	0.0	43.8	1.037	0.0	43.656	0.616	0.0	48.913	1.056	0.0	42.295	0.778	0.0	47.915	0.909	0.0	42.249	0.525	0.0	49.965	0.83
2	12960	12961	SN	1	0.0	53.863	3.369	0.0	48.69	4.061	0.0	42.799	2.577	0.0	49.67	3.387	0.0	54.328	3.338	0.0	49.08	3.746	0.0	42.443	2.343	0.0	48.252	2.845
3	12960	12961	SN	1	0.0	54.224	3.409	0.0	47.918	4.102	0.0	41.696	2.541	0.0	47.329	3.387	0.0	54.685	3.419	0.0	48.309	3.776	0.0	42.044	2.258	0.0	46.784	2.802
4	12960	12961	SN	1	0.0	43.748	0.773	0.0	43.8	1.012	0.0	43.656	0.598	0.0	48.913	1.038	0.0	42.295	0.755	0.0	47.915	0.89	0.0	42.249	0.511	0.0	49.965	0.814
5	12960	12961	SN	1	0.0	53.863	3.448	0.0	48.69	4.157	0.0	42.799	2.638	0.0	49.67	3.467	0.0	54.328	3.417	0.0	49.08	3.834	0.0	42.443	2.392	0.0	48.252	2.897
6	12960	12961	NS	1	0.0	52.838	8.947	0.0	57.655	10.276	0.0	51.996	7.416	0.0	49.291	8.731	0.0	53.949	9.1	0.0	54.874	10.123	0.0	51.219	7.381	0.0	49.383	8.311
7	12960	12961	NS	1	0.0	56.483	2.464	0.0	50.288	3.029	0.0	46.249	1.944	0.0	47.174	2.394	0.0	54.905	2.471	0.0	48.914	2.983	0.0	47.142	1.889	0.0	45.851	2.255
8	12960	12961	SN	1	0.0	43.805	0.762	0.0	50.347	0.996	0.0	43.97	0.58	0.0	48.915	1.065	0.0	42.735	0.749	0.0	49.059	0.871	0.0	41.054	0.506	0.0	49.967	0.809
9	12961	12962	SN	1	0.0	38.414	0.836	0.0	48.896	1.212	0.0	44.6	0.965	0.0	48.387	1.424	0.0	39.224	0.849	0.0	49.247	1.136	0.0	41.935	0.916	0.0	44.959	1.288
10	12961	12962	SN	1	0.0	38.414	0.829	0.0	48.896	1.198	0.0	44.6	0.954	0.0	48.387	1.408	0.0	39.224	0.838	0.0	49.247	1.123	0.0	41.935	0.906	0.0	44.959	1.278
11	12961	12962	SN	1	0.0	38.414	0.836	0.0	48.896	1.212	0.0	44.6	0.965	0.0	48.387	1.424	0.0	39.224	0.849	0.0	49.247	1.136	0.0	41.935	0.916	0.0	44.959	1.288
12	12961	12962	NS	1	0.0	47.482	1.262	0.0	48.449	1.64	0.0	39.591	1.023	0.0	41.118	1.558	0.0	48.108	1.276	0.0	50.169	1.588	0.0	37.916	1.071	0.0	43.76	1.496
13	12961	12962	NS	1	0.0	54.085	1.242	0.0	48.18	1.615	0.0	40.604	1.061	0.0	38.811	1.538	0.0	52.384	1.251	0.0	49.902	1.583	0.0	42.743	1.1	0.0	38.374	1.474
14	12961	12962	NS	1	0.0	48.556	4.413	0.0	52.152	5.613	0.0	46.839	3.999	0.0	42.38	4.845	0.0	50.189	4.383	0.0	53.824	5.562	0.0	47.799	4.077	0.0	41.837	4.695
15	12961	12962	NS	1	0.0	57.064	4.332	0.0	53.218	5.724	0.0	47.915	4.006	0.0	45.736	4.838	0.0	56.028	4.291	0.0	54.896	5.521	0.0	48.872	4.063	0.0	44.686	4.674
16	12961	12962	SN	1	0.0	45.932	3.256	0.0	44.12	3.782	0.0	45.027	3.014	0.0	47.32	4.302	0.0	46.621	3.369	0.0	43.275	3.649	0.0	44.005	2.92	0.0	47.312	3.927
17	12961	12962	SN	1	0.0	45.932	3.256	0.0	44.12	3.782	0.0	45.027	3.014	0.0	47.32	4.302	0.0	46.621	3.369	0.0	43.275	3.649	0.0	44.005	2.92	0.0	47.312	3.927
18	12961	12962	SN	1	0.0	45.932	3.224	0.0	44.12	3.734	0.0	45.027	2.974	0.0	47.32	4.247	0.0	46.621	3.336	0.0	43.275	3.602	0.0	44.005	2.882	0.0	47.312	3.87
19	12962	12963	NS	1	0.0	42.929	1.577	0.0	48.376	2.573	0.0	34.933	1.784	0.0	39.128	2.437	0.0	43.864	1.621	0.0	46.848	2.541	0.0	35.335	1.833	0.0	35.645	2.437
20	12962	12963	SN	1	0.0	49.308	1.31	0.0	59.538	1.989	0.0	46.48	1.39	0.0	47.634	2.125	0.0	48.877	1.278	0.0	62.812	1.829	0.0	49.629	1.285	0.0	43.599	1.899
21	12962	12963	SN	1	0.0	51.752	3.895	0.0	51.628	5.231	0.0	47.465	4.194	0.0	45.387	6.214	0.0	53.569	3.733	0.0	52.68	4.903	0.0	48.417	4.131	0.0	45.103	5.754
22	12962	12963	SN	1	0.0	51.752	3.895	0.0	51.628	5.231	0.0	47.465	4.194	0.0	45.387	6.221	0.0	53.569	3.733	0.0	52.68	4.903	0.0	48.417	4.131	0.0	45.103	5.761
23	12962	12963	SN	1	0.0	51.815	3.944	0.0	51.588	5.303	0.0	49.23	4.289	0.0	46.968	6.312	0.0	53.633	3.78	0.0	52.64	4.969	0.0	50.182	4.152	0.0	45.056	5.866
24	12962	12963	NS	1	0.0	41.138	5.515	0.0	54.487	8.142	0.0	43.904	5.478	0.0	43.12	7.297	0.0	42.146	5.648	0.0	51.575	8.243	0.0	45.123	5.756	0.0	43.633	7.311
25	12962	12963	NS	1	0.0	45.938	5.495	0.0	54.487	8.172	0.0	41.63	5.492	0.0	42.171	7.226	0.0	46.351	5.75	0.0	51.575	8.294	0.0	42.849	5.863	0.0	43.116	7.297
26	12962	12963	NS	1	0.0	43.058	1.605	0.0	48.376	2.584	0.0	34.933	1.758	0.0	39.128	2.426	0.0	43.864	1.618	0.0	46.848	2.539	0.0	36.182	1.827	0.0	37.419	2.383
27	12962	12963	SN	1	0.0	49.157	1.308	0.0	59.538	1.975	0.0	42.584	1.362	0.0	42.51	2.079	0.0	48.723	1.27	0.0	62.812	1.803	0.0	45.733	1.273	0.0	40.34	1.865
28	12962	12963	SN	1	0.0	49.157	1.308	0.0	59.538	1.975	0.0	42.584	1.362	0.0	42.51	2.081	0.0	48.723	1.27	0.0	62.812	1.803	0.0	45.733	1.273	0.0	40.34	1.865
29	12963	12964	SN	1	0.0	43.451	3.163	0.0	43.542	3.678	0.0	41.484	2.776	0.0	37.951	3.754	0.0	43.113	3.133	0.0	42.188	3.413	0.0	41.076	2.563	0.0	37.771	3.374
30	12963	12964	SN	1	0.0	43.451	3.163	0.0	43.542	3.678	0.0	41.484	2.783	0.0	37.951	3.754	0.0	43.113	3.133	0.0	42.188	3.413	0.0	41.076	2.563	0.0	37.771	3.374
31	12963	12964	NS	1	0.0	49.654	3.17	0.0	47.03	5.284	0.0	42.775	3.01	0.0	42.057	4.157	0.0	50.241	3.241	0.0	48.087	4.979	0.0	43.273	2.953	0.0	43.044	3.501

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12963	12964	NS	1	0.0	49.654	3.18	0.0	46.636	5.284	0.0	44.84	2.996	0.0	42.077	4.142	0.0	50.241	3.241	0.0	47.691	4.979	0.0	45.035	2.946	0.0	43.104	3.486
33	12963	12964	SN	1	0.0	39.934	0.817	0.0	44.694	1.102	0.0	36.588	0.878	0.0	35.965	1.356	0.0	40.126	0.814	0.0	40.649	0.995	0.0	38.301	0.832	0.0	35.583	1.173
34	12963	12964	NS	1	0.0	44.397	0.681	0.0	48.7	1.281	0.0	41.384	0.784	0.0	43.024	1.26	0.0	43.139	0.665	0.0	47.417	1.192	0.0	40.418	0.718	0.0	41.851	1.086
35	12963	12964	SN	1	0.0	39.934	0.817	0.0	44.694	1.102	0.0	36.588	0.878	0.0	35.965	1.356	0.0	40.126	0.814	0.0	40.649	0.995	0.0	38.301	0.832	0.0	35.583	1.177
36	12963	12964	NS	1	0.0	44.598	0.686	0.0	48.7	1.29	0.0	41.384	0.784	0.0	43.721	1.26	0.0	43.341	0.663	0.0	47.415	1.183	0.0	40.418	0.72	0.0	42.549	1.089
37	12964	12965	SN	1	0.0	39.693	0.609	0.0	40.231	0.993	0.0	36.367	0.86	0.0	40.75	1.437	0.0	38.408	0.558	0.0	39.876	0.85	0.0	36.983	0.818	0.0	35.094	1.125
38	12964	12965	SN	1	0.0	37.823	2.087	0.0	48.075	2.995	0.0	38.726	2.646	0.0	46.45	3.675	0.0	37.659	2.097	0.0	44.857	2.443	0.0	37.272	2.41	0.0	49.66	3.169
39	12964	12965	NS	1	0.0	49.776	3.057	0.0	51.206	4.027	0.0	42.482	2.794	0.0	45.322	3.874	0.0	51.156	3.118	0.0	50.605	3.873	0.0	45.836	2.673	0.0	42.516	3.738
40	12964	12965	NS	1	0.0	43.287	0.884	0.0	48.557	1.104	0.0	41.169	0.762	0.0	42.207	1.113	0.0	42.102	0.879	0.0	48.388	1.081	0.0	42.133	0.743	0.0	41.146	1.003
41	12964	12965	SN	1	0.0	39.693	0.59	0.0	40.289	0.962	0.0	36.367	0.827	0.0	40.75	1.389	0.0	38.408	0.538	0.0	39.932	0.825	0.0	36.983	0.781	0.0	35.094	1.084
42	12964	12965	NS	1	0.0	43.287	0.897	0.0	48.579	1.11	0.0	41.262	0.757	0.0	42.061	1.102	0.0	42.102	0.888	0.0	48.411	1.085	0.0	42.555	0.741	0.0	40.998	1.016
43	12964	12965	SN	1	0.0	37.823	2.011	0.0	48.075	2.888	0.0	38.726	2.578	0.0	41.285	3.564	0.0	37.722	2.021	0.0	44.857	2.355	0.0	35.224	2.344	0.0	43.73	3.062
44	12964	12965	SN	1	0.0	37.823	2.011	0.0	48.075	2.888	0.0	38.726	2.564	0.0	46.45	3.564	0.0	37.659	2.021	0.0	44.857	2.355	0.0	35.224	2.337	0.0	49.66	3.062
45	12964	12965	SN	1	0.0	39.693	0.587	0.0	40.231	0.962	0.0	36.367	0.823	0.0	40.75	1.395	0.0	38.408	0.538	0.0	39.876	0.825	0.0	36.983	0.779	0.0	35.094	1.088
46	12964	12965	NS	1	0.0	49.793	3.077	0.0	51.572	4.017	0.0	43.096	2.766	0.0	46.164	3.846	0.0	51.172	3.128	0.0	50.643	3.863	0.0	46.325	2.644	0.0	42.016	3.716
47	12965	12966	NS	1	0.0	44.011	0.955	0.0	44.331	1.055	0.0	48.548	1.092	0.0	38.381	1.29	0.0	44.031	0.943	0.0	42.848	0.971	0.0	47.44	1.026	0.0	40.214	1.059
48	12965	12966	NS	1	0.0	55.669	3.444	0.0	49.877	3.733	0.0	48.432	3.609	0.0	42.601	4.316	0.0	55.476	3.464	0.0	51.375	3.448	0.0	46.323	3.373	0.0	44.539	3.682
49	12965	12966	NS	1	0.0	55.754	3.413	0.0	49.877	3.743	0.0	48.432	3.601	0.0	42.584	4.273	0.0	55.561	3.434	0.0	51.383	3.448	0.0	47.398	3.38	0.0	44.484	3.646
50	12965	12966	SN	1	0.0	47.31	4.72	0.0	49.376	6.646	0.0	39.809	4.209	0.0	41.778	5.814	0.0	48.014	4.72	0.0	50.682	6.096	0.0	38.826	4.043	0.0	41.521	4.855
51	12965	12966	SN	1	0.0	47.921	4.75	0.0	50.165	6.527	0.0	39.798	4.15	0.0	45.596	5.853	0.0	47.606	4.689	0.0	49.817	5.937	0.0	42.023	4.001	0.0	42.34	4.718
52	12965	12966	NS	1	0.0	44.009	0.955	0.0	44.428	1.057	0.0	47.213	1.099	0.0	38.491	1.281	0.0	44.029	0.941	0.0	42.848	0.971	0.0	46.103	1.028	0.0	40.855	1.045
53	12965	12966	SN	1	0.0	46.263	1.311	0.0	50.307	1.864	0.0	40.836	1.194	0.0	43.359	1.936	0.0	44.5	1.265	0.0	47.859	1.58	0.0	42.032	1.129	0.0	42.492	1.559
54	12965	12966	SN	1	0.0	47.47	1.28	0.0	48.93	1.841	0.0	45.592	1.198	0.0	45.46	1.897	0.0	46.767	1.25	0.0	49.775	1.548	0.0	42.066	1.094	0.0	42.34	1.535
55	12967	12968	NS	1	0.0	43.285	0.872	0.0	44.185	1.167	0.0	46.463	0.928	0.0	47.411	1.428	0.0	43.285	0.847	0.0	45.65	1.137	0.0	43.527	0.871	0.0	47.352	1.244
56	12967	12968	NS	1	0.0	51.35	2.952	0.0	51.736	3.767	0.0	48.037	3.216	0.0	55.226	4.305	0.0	51.75	2.962	0.0	53.303	3.513	0.0	48.396	3.08	0.0	54.436	3.934
57	12967	12968	SN	1	0.0	51.014	5.865	0.0	50.585	7.391	0.0	50.703	4.979	0.0	51.795	6.299	0.0	50.389	5.899	0.0	51.846	7.234	0.0	51.82	5.026	0.0	51.546	5.89
58	12967	12968	SN	1	0.0	44.493	1.585	0.0	45.463	2.143	0.0	45.075	1.499	0.0	43.352	1.981	0.0	43.738	1.56	0.0	46.579	1.968	0.0	47.799	1.503	0.0	39.872	1.788
59	12967	12968	SN	1	0.0	51.014	5.478	0.0	50.585	7.017	0.0	50.703	4.642	0.0	51.795	6.017	0.0	50.389	5.498	0.0	51.846	6.782	0.0	51.82	4.706	0.0	51.546	5.588
60	12967	12968	SN	1	0.0	51.014	5.478	0.0	50.585	7.017	0.0	50.703	4.642	0.0	51.795	6.017	0.0	50.389	5.498	0.0	51.846	6.782	0.0	51.82	4.706	0.0	51.546	5.588
61	12967	12968	SN	1	0.0	44.493	1.469	0.0	45.463	1.99	0.0	45.075	1.401	0.0	43.352	1.888	0.0	43.738	1.447	0.0	46.579	1.819	0.0	47.799	1.403	0.0	39.872	1.701
62	12967	12968	SN	1	0.0	44.493	1.469	0.0	45.463	1.99	0.0	45.075	1.401	0.0	43.352	1.888	0.0	43.738	1.447	0.0	46.579	1.819	0.0	47.799	1.403	0.0	39.872	1.701
63	12967	12968	NS	1	0.0	42.869	0.861	0.0	57.671	1.178	0.0	42.858	0.94	0.0	47.004	1.444	0.0	42.866	0.833	0.0	57.378	1.121	0.0	42.67	0.88	0.0	46.946	1.219
64	12967	12968	NS	1	0.0	53.684	3.023	0.0	49.824	3.798	0.0	47.012	3.344	0.0	55.152	4.29	0.0	53.386	3.013	0.0	51.391	3.563	0.0	46.327	3.13	0.0	54.36	3.884
65	12968	12969	SN	1	0.0	39.755	0.878	0.0	38.984	1.117	0.0	39.934	1.074	0.0	48.054	1.412	0.0	39.487	0.86	0.0	37.782	1.001	0.0	37.502	1.03	0.0	45.476	1.262
66	12968	12969	SN	1	0.0	50.144	2.981	0.0	55.692	3.766	0.0	47.535	3.449	0.0	47.996	3.937	0.0	49.276	2.931	0.0	52.863	3.429	0.0	46.729	3.449	0.0	45.848	3.514
67	12968	12969	NS	1	0.0	52.057	4.252	0.0	52.668	6.375	0.0	45.745	4.651	0.0	45.57	6.621	0.0	54.151	4.324	0.0	51.27	6.1	0.0	46.629	4.651	0.0	46.907	6.058

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12968	12969	NS	1	0.0	45.135	1.285	0.0	45.398	2.079	0.0	40.429	1.424	0.0	43.771	2.066	0.0	45.556	1.304	0.0	45.273	1.94	0.0	38.591	1.329	0.0	42.591	1.829
69	12968	12969	SN	1	0.0	50.144	2.981	0.0	55.692	3.766	0.0	47.535	3.449	0.0	47.996	3.937	0.0	49.276	2.931	0.0	52.863	3.429	0.0	46.729	3.449	0.0	45.848	3.521
70	12968	12969	SN	1	0.0	39.755	0.878	0.0	38.984	1.117	0.0	39.934	1.074	0.0	48.054	1.412	0.0	39.487	0.86	0.0	37.782	1.001	0.0	37.502	1.03	0.0	45.476	1.264
71	12969	12970	SN	1	0.0	53.769	6.823	0.0	49.683	7.487	0.0	43.472	5.61	0.0	47.516	6.634	0.0	54.543	6.955	0.0	49.108	6.87	0.0	45.28	5.645	0.0	42.523	6.281
72	12969	12970	NS	1	0.0	50.403	4.23	0.0	50.001	5.268	0.0	40.159	4.011	0.0	40.627	5.023	0.0	49.81	4.331	0.0	51.672	5.412	0.0	39.487	4.103	0.0	41.68	5.138
73	12969	12970	SN	1	0.0	53.769	6.823	0.0	49.683	7.487	0.0	43.472	5.61	0.0	47.516	6.634	0.0	54.543	6.955	0.0	49.108	6.87	0.0	45.28	5.645	0.0	42.523	6.281
74	12969	12970	NS	1	0.0	45.737	1.099	0.0	49.575	1.519	0.0	36.109	1.22	0.0	39.278	1.585	0.0	45.134	1.135	0.0	46.464	1.496	0.0	37.072	1.218	0.0	35.446	1.587
75	12969	12970	SN	1	0.0	51.422	6.904	0.0	49.683	7.508	0.0	43.232	5.539	0.0	45.718	6.619	0.0	52.221	7.026	0.0	49.108	6.87	0.0	46.972	5.525	0.0	41.083	6.331
76	12969	12970	SN	1	0.0	49.374	1.875	0.0	44.043	2.131	0.0	46.04	1.676	0.0	43.366	2.244	0.0	50.551	1.85	0.0	44.98	2.064	0.0	46.141	1.665	0.0	40.149	2.062
77	12969	12970	NS	1	0.0	50.403	4.23	0.0	50.001	5.268	0.0	40.159	4.011	0.0	40.627	5.023	0.0	49.81	4.331	0.0	51.672	5.412	0.0	39.487	4.103	0.0	41.68	5.138
78	12969	12970	SN	1	0.0	49.982	1.848	0.0	43.189	2.117	0.0	48.291	1.677	0.0	45.166	2.238	0.0	50.847	1.85	0.0	44.128	2.05	0.0	48.415	1.67	0.0	41.837	2.044
79	12969	12970	SN	1	0.0	49.982	1.848	0.0	43.189	2.117	0.0	48.291	1.677	0.0	45.166	2.238	0.0	50.847	1.85	0.0	44.128	2.05	0.0	48.415	1.67	0.0	41.837	2.044
80	12969	12970	NS	1	0.0	45.737	1.099	0.0	49.575	1.519	0.0	36.109	1.22	0.0	39.278	1.585	0.0	45.134	1.135	0.0	46.464	1.496	0.0	37.072	1.218	0.0	35.446	1.587
81	12970	12971	SN	1	0.0	51.961	1.587	0.0	53.35	2.103	0.0	40.685	1.552	0.0	45.149	2.239	0.0	52.766	1.569	0.0	51.842	2.033	0.0	41.23	1.507	0.0	43.023	2.001
82	12970	12971	SN	1	0.0	50.267	5.473	0.0	52.912	6.584	0.0	49.117	5.469	0.0	46.605	6.593	0.0	49.584	5.605	0.0	52.693	6.016	0.0	46.301	5.327	0.0	46.505	6.231
83	12970	12971	SN	1	0.0	53.467	5.473	0.0	52.912	6.594	0.0	43.899	5.511	0.0	50.259	6.579	0.0	52.782	5.615	0.0	52.693	6.067	0.0	42.502	5.391	0.0	47.448	6.203
84	12970	12971	NS	1	0.0	40.697	0.462	0.0	42.742	0.793	0.0	41.489	0.713	0.0	49.434	1.118	0.0	40.955	0.441	0.0	40.029	0.615	0.0	41.233	0.647	0.0	44.822	0.842
85	12970	12971	NS	1	0.0	40.697	0.469	0.0	42.742	0.779	0.0	41.489	0.708	0.0	49.434	1.097	0.0	40.955	0.442	0.0	40.029	0.599	0.0	41.233	0.637	0.0	44.822	0.832
86	12970	12971	NS	1	0.0	40.697	0.469	0.0	42.742	0.779	0.0	41.489	0.708	0.0	49.434	1.097	0.0	40.955	0.442	0.0	40.029	0.599	0.0	41.233	0.637	0.0	44.822	0.832
87	12970	12971	NS	1	0.0	45.921	1.485	0.0	44.818	2.455	0.0	41.489	2.067	0.0	40.174	3.21	0.0	46.72	1.404	0.0	43.267	1.903	0.0	41.602	1.853	0.0	43.036	2.601
88	12970	12971	NS	1	0.0	45.921	1.485	0.0	44.818	2.455	0.0	41.489	2.067	0.0	40.174	3.21	0.0	46.72	1.404	0.0	43.267	1.903	0.0	41.602	1.853	0.0	43.036	2.601
89	12970	12971	NS	1	0.0	45.921	1.537	0.0	44.818	2.452	0.0	41.489	2.141	0.0	40.174	3.246	0.0	46.72	1.424	0.0	43.267	1.922	0.0	41.602	1.931	0.0	43.036	2.584
90	12970	12971	SN	1	0.0	52.07	1.6	0.0	53.35	2.112	0.0	40.685	1.575	0.0	45.149	2.241	0.0	51.781	1.571	0.0	51.032	2.028	0.0	43.597	1.529	0.0	43.147	1.98
91	12971	12972	SN	1	0.0	47.304	1.109	0.0	43.659	1.662	0.0	41.098	1.058	0.0	48.252	1.658	0.0	47.246	1.125	0.0	45.961	1.556	0.0	39.832	0.966	0.0	44.798	1.353
92	12971	12972	NS	1	0.0	51.815	3.161	0.0	43.972	4.448	0.0	37.902	3.734	0.0	46.77	4.766	0.0	52.045	3.212	0.0	44.602	4.52	0.0	36.759	3.727	0.0	47.221	4.766
93	12971	12972	NS	1	0.0	42.697	0.902	0.0	41.371	1.27	0.0	38.587	1.121	0.0	39.8	1.63	0.0	44.396	0.902	0.0	40.942	1.291	0.0	35.467	1.16	0.0	37.29	1.549
94	12971	12972	NS	1	0.0	42.697	0.902	0.0	41.371	1.27	0.0	38.587	1.121	0.0	39.8	1.63	0.0	44.396	0.902	0.0	40.942	1.291	0.0	35.467	1.16	0.0	37.29	1.549
95	12971	12972	SN	1	0.0	53.37	3.987	0.0	47.737	5.495	0.0	46.91	3.698	0.0	50.395	5.12	0.0	54.386	4.058	0.0	47.839	5.095	0.0	49.985	3.578	0.0	47.608	4.503
96	12971	12972	SN	1	0.0	53.37	3.977	0.0	49.519	5.495	0.0	46.967	3.684	0.0	47.98	5.127	0.0	54.386	4.048	0.0	50.472	5.074	0.0	50.042	3.578	0.0	47.608	4.546
97	12971	12972	NS	1	0.0	51.815	3.161	0.0	43.972	4.448	0.0	37.902	3.734	0.0	46.77	4.766	0.0	52.045	3.212	0.0	44.602	4.52	0.0	36.759	3.727	0.0	47.221	4.766
98	12971	12972	SN	1	0.0	47.304	1.121	0.0	43.622	1.675	0.0	40.855	1.055	0.0	48.181	1.665	0.0	47.247	1.132	0.0	45.925	1.572	0.0	39.942	0.964	0.0	45.207	1.38
99	12972	12973	NS	1	0.0	42.461	0.682	0.0	45.723	1.014	0.0	42.847	0.932	0.0	39.626	1.384	0.0	41.458	0.686	0.0	42.547	0.896	0.0	42.524	0.848	0.0	41.078	1.11
100	12972	12973	SN	1	0.0	45.757	3.148	0.0	44.17	3.822	0.0	46.19	3.194	0.0	42.592	3.905	0.0	45.485	3.148	0.0	41.985	3.843	0.0	42.827	3.229	0.0	38.963	3.791
101	12972	12973	NS	1	0.0	42.461	0.682	0.0	45.723	1.014	0.0	42.849	0.932	0.0	39.626	1.384	0.0	41.458	0.686	0.0	42.547	0.896	0.0	42.524	0.848	0.0	41.078	1.11
102	12972	12973	NS	1	0.0	42.461	0.713	0.0	45.723	1.066	0.0	35.094	0.964	0.0	39.626	1.45	0.0	41.458	0.718	0.0	42.547	0.937	0.0	35.997	0.876	0.0	41.078	1.163
103	12972	12973	NS	1	0.0	38.22	2.728	0.0	43.687	3.63	0.0	38.127	3.15	0.0	39.857	3.662	0.0	39.546	2.758	0.0	43.836	3.121	0.0	36.748	2.901	0.0	37.382	3.059

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	12972	12973	NS	1	0.0	38.22	2.852	0.0	43.687	3.797	0.0	38.127	3.28	0.0	39.857	3.832	0.0	39.546	2.884	0.0	43.836	3.265	0.0	36.748	3.026	0.0	37.382	3.194
105	12972	12973	NS	1	0.0	38.22	2.728	0.0	43.687	3.63	0.0	38.127	3.15	0.0	39.857	3.662	0.0	39.546	2.758	0.0	43.836	3.121	0.0	36.748	2.901	0.0	37.382	3.059
106	12972	12973	SN	1	0.0	47.618	0.891	0.0	47.029	1.226	0.0	40.637	0.972	0.0	43.369	1.432	0.0	47.629	0.869	0.0	46.674	1.194	0.0	39.987	0.966	0.0	37.525	1.291
107	12972	12973	SN	1	0.0	45.757	3.148	0.0	44.17	3.822	0.0	46.19	3.194	0.0	42.592	3.905	0.0	45.485	3.148	0.0	41.985	3.843	0.0	42.827	3.229	0.0	38.963	3.791
108	12972	12973	SN	1	0.0	47.618	0.891	0.0	47.029	1.226	0.0	40.637	0.972	0.0	43.369	1.432	0.0	47.629	0.869	0.0	46.674	1.194	0.0	39.987	0.966	0.0	37.525	1.291
109	12973	12974	NS	1	0.0	48.791	0.886	0.0	49.541	1.226	0.0	42.931	0.898	0.0	42.768	1.273	0.0	50.731	0.879	0.0	50.682	1.181	0.0	46.681	0.834	0.0	40.689	1.03
110	12973	12974	NS	1	0.0	44.052	3.34	0.0	52.094	4.649	0.0	49.764	3.066	0.0	47.238	4.044	0.0	44.998	3.299	0.0	49.294	4.373	0.0	47.145	2.974	0.0	45.878	3.471
111	12973	12974	NS	1	0.0	44.032	3.421	0.0	49.541	4.659	0.0	48.997	3.131	0.0	49.116	4.036	0.0	44.39	3.37	0.0	47.731	4.332	0.0	47.438	2.931	0.0	47.755	3.521
112	12973	12974	SN	1	0.0	36.59	0.869	0.0	44.212	1.367	0.0	42.129	0.968	0.0	40.228	1.578	0.0	36.792	0.774	0.0	44.087	1.189	0.0	38.39	0.872	0.0	39.24	1.304
113	12973	12974	NS	1	0.0	46.033	0.902	0.0	46.373	1.226	0.0	40.049	0.916	0.0	38.028	1.3	0.0	44.464	0.893	0.0	50.784	1.183	0.0	43.801	0.823	0.0	37.665	1.078
114	12973	12974	SN	1	0.0	36.59	0.938	0.0	43.797	1.482	0.0	42.129	1.053	0.0	40.228	1.698	0.0	36.792	0.846	0.0	41.311	1.282	0.0	38.39	0.952	0.0	39.24	1.392
115	12973	12974	SN	1	0.0	40.849	2.746	0.0	42.762	4.157	0.0	37.816	2.928	0.0	42.256	4.209	0.0	40.976	2.685	0.0	42.631	3.68	0.0	36.787	2.709	0.0	40.05	3.605
116	12973	12974	NS	1	0.0	48.791	0.988	0.0	49.541	1.389	0.0	42.931	0.983	0.0	42.768	1.447	0.0	50.731	0.968	0.0	50.682	1.317	0.0	46.681	0.906	0.0	40.689	1.187
117	12973	12974	NS	1	0.0	44.032	3.746	0.0	49.541	5.248	0.0	48.997	3.444	0.0	49.116	4.503	0.0	44.39	3.723	0.0	47.731	4.876	0.0	47.438	3.249	0.0	47.755	3.949
118	12973	12974	SN	1	0.0	40.849	2.992	0.0	42.762	4.504	0.0	37.816	3.188	0.0	42.256	4.555	0.0	40.976	2.926	0.0	42.631	4.005	0.0	36.787	2.948	0.0	40.05	3.894
119	12973	12974	SN	1	0.0	36.259	0.848	0.0	44.133	1.356	0.0	35.937	0.982	0.0	40.073	1.578	0.0	36.738	0.758	0.0	41.649	1.17	0.0	33.831	0.89	0.0	39.083	1.308
120	12973	12974	SN	1	0.0	40.884	2.766	0.0	43.099	4.116	0.0	37.236	2.936	0.0	42.256	4.23	0.0	41.013	2.695	0.0	42.951	3.609	0.0	36.787	2.716	0.0	40.052	3.57
121	12974	12975	NS	1	0.0	43.779	1.424	0.0	55.358	1.626	0.0	43.135	1.217	0.0	41.887	1.524	0.0	45.097	1.417	0.0	56.298	1.46	0.0	44.56	1.138	0.0	40.448	1.305
122	12974	12975	SN	1	0.0	48.734	2.44	0.0	46.606	3.228	0.0	42.143	2.345	0.0	47.679	3.056	0.0	48.472	2.46	0.0	46.107	2.952	0.0	42.401	2.288	0.0	47.597	2.756
123	12974	12975	NS	1	0.0	50.285	4.57	0.0	55.161	5.593	0.0	44.289	4.624	0.0	45.185	5.371	0.0	49.961	4.57	0.0	54.993	5.064	0.0	43.027	4.282	0.0	43.202	4.666
124	12974	12975	NS	1	0.0	43.789	1.401	0.0	55.358	1.612	0.0	43.03	1.21	0.0	41.574	1.52	0.0	45.134	1.401	0.0	56.297	1.446	0.0	44.456	1.147	0.0	40.136	1.294
125	12974	12975	SN	1	0.0	44.914	0.751	0.0	45.726	1.005	0.0	38.12	0.691	0.0	45.206	1.086	0.0	46.068	0.746	0.0	46.484	0.952	0.0	37.882	0.663	0.0	40.379	0.933
126	12974	12975	SN	1	0.0	44.914	0.714	0.0	45.726	0.956	0.0	38.12	0.668	0.0	45.206	1.032	0.0	46.068	0.71	0.0	46.484	0.906	0.0	37.882	0.639	0.0	40.379	0.887
127	12974	12975	SN	1	0.0	48.734	2.553	0.0	46.606	3.392	0.0	42.143	2.434	0.0	47.679	3.199	0.0	48.472	2.563	0.0	46.107	3.103	0.0	42.401	2.397	0.0	47.597	2.898
128	12974	12975	SN	1	0.0	44.914	0.714	0.0	45.726	0.956	0.0	38.12	0.668	0.0	45.206	1.032	0.0	46.068	0.71	0.0	46.484	0.906	0.0	37.882	0.639	0.0	40.379	0.887
129	12974	12975	NS	1	0.0	49.772	4.57	0.0	55.161	5.572	0.0	44.288	4.624	0.0	44.908	5.407	0.0	49.446	4.57	0.0	54.993	5.053	0.0	43.026	4.24	0.0	43.262	4.687
130	12974	12975	SN	1	0.0	48.734	2.44	0.0	46.606	3.228	0.0	42.143	2.345	0.0	47.679	3.056	0.0	48.472	2.46	0.0	46.107	2.952	0.0	42.401	2.288	0.0	47.597	2.756
131	12975	12976	SN	1	0.0	47.293	5.27	0.0	56.065	6.337	0.0	48.454	5.397	0.0	47.103	6.594	0.0	47.854	5.594	0.0	58.335	6.317	0.0	49.211	5.496	0.0	47.891	6.396
132	12975	12976	SN	1	0.0	47.293	5.29	0.0	55.813	6.327	0.0	47.815	5.39	0.0	47.103	6.608	0.0	47.854	5.604	0.0	58.083	6.296	0.0	48.569	5.482	0.0	47.891	6.403
133	12975	12976	SN	1	0.0	45.273	1.491	0.0	47.442	2.003	0.0	44.407	1.471	0.0	45.934	2.048	0.0	43.401	1.549	0.0	48.163	1.983	0.0	42.534	1.542	0.0	45.296	2.0
134	12975	12976	SN	1	0.0	47.293	5.371	0.0	55.813	6.414	0.0	47.815	5.466	0.0	47.103	6.726	0.0	47.854	5.69	0.0	58.083	6.383	0.0	48.569	5.559	0.0	47.891	6.495
135	12975	12976	NS	1	0.0	61.029	6.719	0.0	53.638	7.37	0.0	47.004	5.878	0.0	47.572	6.903	0.0	61.426	6.587	0.0	53.069	7.258	0.0	47.121	5.892	0.0	45.694	6.717
136	12975	12976	SN	1	0.0	45.273	1.5	0.0	46.512	2.01	0.0	43.361	1.464	0.0	45.932	2.048	0.0	43.401	1.559	0.0	48.163	1.99	0.0	41.487	1.545	0.0	45.296	2.009
137	12975	12976	SN	1	0.0	45.273	1.514	0.0	46.512	2.027	0.0	44.407	1.49	0.0	45.934	2.075	0.0	43.401	1.575	0.0	48.163	2.009	0.0	42.534	1.562	0.0	45.296	2.029
138	12975	12976	NS	1	0.0	45.494	1.78	0.0	44.66	2.093	0.0	41.342	1.638	0.0	43.101	2.114	0.0	44.955	1.809	0.0	43.739	2.059	0.0	39.301	1.59	0.0	46.263	1.958
139	12976	12977	NS	1	0.0	46.644	3.799	0.0	55.783	5.484	0.0	45.31	3.971	0.0	47.937	5.548	0.0	48.145	3.87	0.0	56.162	5.495	0.0	46.317	3.928	0.0	47.623	5.399

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12976	12977	NS	1	0.0	46.636	3.778	0.0	56.254	5.464	0.0	45.31	3.957	0.0	47.87	5.52	0.0	48.135	3.86	0.0	56.633	5.505	0.0	46.317	3.936	0.0	47.556	5.385
141	12976	12977	SN	1	0.0	50.466	5.31	0.0	51.743	6.678	0.0	47.511	5.168	0.0	46.538	6.595	0.0	51.415	5.443	0.0	54.276	6.471	0.0	48.178	5.189	0.0	45.209	6.479
142	12976	12977	SN	1	0.0	58.749	5.272	0.0	45.488	6.603	0.0	43.356	5.077	0.0	46.393	6.489	0.0	59.63	5.373	0.0	47.739	6.399	0.0	43.147	5.084	0.0	45.063	6.381
143	12976	12977	NS	1	0.0	44.939	1.156	0.0	49.054	1.738	0.0	43.534	1.339	0.0	40.217	1.627	0.0	46.331	1.154	0.0	48.129	1.697	0.0	41.327	1.299	0.0	42.233	1.585
144	12976	12977	NS	1	0.0	44.821	1.143	0.0	48.84	1.749	0.0	43.534	1.33	0.0	40.217	1.627	0.0	46.217	1.138	0.0	48.034	1.711	0.0	41.327	1.305	0.0	42.261	1.586
145	12976	12977	SN	1	0.0	44.885	1.477	0.0	42.235	2.252	0.0	46.22	1.546	0.0	46.399	2.261	0.0	46.098	1.514	0.0	43.846	2.093	0.0	43.68	1.496	0.0	44.987	2.196
146	12976	12977	SN	1	0.0	44.885	1.46	0.0	51.506	2.231	0.0	46.22	1.545	0.0	46.254	2.233	0.0	46.098	1.498	0.0	54.703	2.076	0.0	43.513	1.497	0.0	44.841	2.182
147	12977	12978	SN	1	0.0	43.618	2.061	0.0	42.699	2.398	0.0	44.247	2.583	0.0	38.178	3.484	0.0	42.9	2.021	0.0	39.979	1.992	0.0	41.843	2.314	0.0	37.256	2.7
148	12977	12978	NS	1	0.0	49.325	4.378	0.0	50.491	5.625	0.0	45.567	4.127	0.0	49.965	5.542	0.0	50.918	4.521	0.0	52.211	5.544	0.0	47.21	4.241	0.0	48.176	5.449
149	12977	12978	SN	1	0.0	43.618	2.133	0.0	42.699	2.448	0.0	44.247	2.62	0.0	38.178	3.55	0.0	42.9	2.061	0.0	39.979	2.033	0.0	41.843	2.324	0.0	37.256	2.779
150	12977	12978	SN	1	0.0	36.433	0.641	0.0	41.706	0.829	0.0	36.805	0.83	0.0	39.062	1.211	0.0	35.695	0.598	0.0	39.167	0.695	0.0	35.373	0.74	0.0	35.302	0.893
151	12977	12978	SN	1	0.0	36.433	0.649	0.0	41.706	0.852	0.0	36.805	0.841	0.0	39.062	1.24	0.0	35.695	0.603	0.0	39.167	0.711	0.0	35.373	0.762	0.0	35.302	0.919
152	12977	12978	SN	1	0.0	36.433	0.641	0.0	41.706	0.829	0.0	36.805	0.83	0.0	39.062	1.211	0.0	35.695	0.598	0.0	39.167	0.695	0.0	35.373	0.74	0.0	35.302	0.893
153	12977	12978	NS	1	0.0	42.055	1.213	0.0	50.974	1.858	0.0	49.617	1.383	0.0	40.177	1.924	0.0	42.086	1.208	0.0	51.095	1.772	0.0	49.881	1.426	0.0	39.476	1.894
154	12977	12978	SN	1	0.0	43.618	2.061	0.0	42.699	2.398	0.0	44.247	2.583	0.0	38.178	3.484	0.0	42.9	2.021	0.0	39.979	1.992	0.0	41.843	2.314	0.0	37.256	2.7
155	12978	12979	SN	1	0.0	38.686	3.492	0.0	43.386	4.129	0.0	37.971	3.416	0.0	37.993	4.627	0.0	40.016	3.596	0.0	44.665	3.909	0.0	38.793	3.386	0.0	36.295	4.195
156	12978	12979	SN	1	0.0	38.483	3.399	0.0	43.386	4.003	0.0	37.971	3.316	0.0	37.993	4.499	0.0	39.814	3.5	0.0	44.665	3.79	0.0	38.793	3.295	0.0	36.295	4.066
157	12978	12979	SN	1	0.0	38.483	3.399	0.0	43.386	4.003	0.0	37.971	3.316	0.0	37.993	4.499	0.0	39.814	3.5	0.0	44.665	3.79	0.0	38.793	3.295	0.0	36.295	4.066
158	12978	12979	NS	1	0.0	53.819	2.602	0.0	51.71	2.542	0.0	43.362	2.281	0.0	45.516	2.43	0.0	54.197	2.612	0.0	49.174	2.492	0.0	43.44	2.266	0.0	42.809	2.102
159	12978	12979	NS	1	0.0	52.465	2.612	0.0	51.118	2.563	0.0	42.949	2.266	0.0	44.47	2.408	0.0	52.846	2.643	0.0	48.582	2.502	0.0	42.494	2.216	0.0	42.879	2.081
160	12978	12979	SN	1	0.0	34.967	0.945	0.0	39.082	1.236	0.0	37.686	1.092	0.0	40.832	1.623	0.0	34.831	0.95	0.0	36.488	1.164	0.0	37.229	1.051	0.0	39.573	1.387
161	12978	12979	SN	1	0.0	34.967	0.985	0.0	39.082	1.273	0.0	37.686	1.132	0.0	40.832	1.67	0.0	34.831	0.985	0.0	36.488	1.197	0.0	37.229	1.09	0.0	39.573	1.421
162	12978	12979	NS	1	0.0	47.092	0.677	0.0	44.547	0.725	0.0	37.829	0.589	0.0	40.896	0.687	0.0	48.218	0.677	0.0	44.639	0.661	0.0	39.342	0.553	0.0	40.07	0.543
163	12978	12979	NS	1	0.0	49.479	0.666	0.0	43.924	0.727	0.0	38.067	0.6	0.0	42.696	0.701	0.0	50.15	0.664	0.0	42.579	0.675	0.0	40.531	0.56	0.0	41.869	0.555
164	12978	12979	SN	1	0.0	34.967	0.945	0.0	39.082	1.236	0.0	37.686	1.092	0.0	40.832	1.623	0.0	34.831	0.95	0.0	36.488	1.164	0.0	37.229	1.051	0.0	39.573	1.387
165	12979	12980	SN	1	0.0	48.454	1.201	0.0	40.615	1.682	0.0	36.539	1.403	0.0	41.523	2.163	0.0	49.516	1.168	0.0	41.256	1.448	0.0	37.539	1.318	0.0	40.876	1.811
166	12979	12980	NS	1	0.0	49.114	1.157	0.0	45.658	1.316	0.0	45.892	1.135	0.0	46.73	1.408	0.0	48.836	1.198	0.0	44.22	1.162	0.0	44.639	1.053	0.0	46.82	1.206
167	12979	12980	NS	1	0.0	49.28	1.155	0.0	45.658	1.332	0.0	43.718	1.133	0.0	46.845	1.415	0.0	49.003	1.193	0.0	44.22	1.153	0.0	42.233	1.057	0.0	46.935	1.216
168	12979	12980	SN	1	0.0	51.51	1.081	0.0	40.872	1.612	0.0	39.201	1.315	0.0	44.462	2.039	0.0	51.577	1.102	0.0	41.246	1.399	0.0	37.174	1.196	0.0	43.658	1.684
169	12979	12980	SN	1	0.0	48.454	1.154	0.0	40.615	1.61	0.0	36.539	1.328	0.0	41.523	2.08	0.0	49.516	1.12	0.0	41.256	1.386	0.0	37.539	1.253	0.0	40.876	1.727
170	12979	12980	NS	1	0.0	47.146	4.544	0.0	49.96	5.062	0.0	44.179	3.698	0.0	48.211	4.481	0.0	48.092	4.554	0.0	51.833	4.584	0.0	45.582	3.591	0.0	47.121	3.925
171	12979	12980	SN	1	0.0	44.568	4.212	0.0	46.876	5.555	0.0	40.443	4.152	0.0	43.471	5.679	0.0	43.925	4.121	0.0	47.703	4.835	0.0	39.586	3.918	0.0	40.68	4.884
172	12979	12980	SN	1	0.0	44.568	4.403	0.0	46.876	5.794	0.0	40.443	4.355	0.0	43.471	5.915	0.0	43.925	4.307	0.0	47.703	5.053	0.0	39.586	4.096	0.0	40.68	5.098
173	12979	12980	NS	1	0.0	47.049	4.575	0.0	49.946	5.062	0.0	44.179	3.698	0.0	48.744	4.396	0.0	47.993	4.575	0.0	51.836	4.574	0.0	45.582	3.62	0.0	47.652	3.954
174	12979	12980	SN	1	0.0	44.568	4.212	0.0	49.001	5.585	0.0	40.083	4.223	0.0	41.978	5.672	0.0	43.927	4.111	0.0	47.794	4.825	0.0	38.832	3.989	0.0	40.681	4.82
175	12980	12981	SN	1	0.0	51.644	1.276	0.0	49.462	1.674	0.0	38.366	1.106	0.0	42.3	1.718	0.0	51.247	1.262	0.0	49.902	1.509	0.0	36.865	1.018	0.0	39.008	1.327

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	12980	12981	SN	1	0.0	51.644	1.188	0.0	48.888	1.586	0.0	38.414	1.016	0.0	42.436	1.61	0.0	51.247	1.168	0.0	49.33	1.424	0.0	36.544	0.943	0.0	40.654	1.25
177	12980	12981	NS	1	0.0	49.796	5.864	0.0	53.868	7.282	0.0	47.674	5.491	0.0	47.589	7.088	0.0	48.713	6.007	0.0	51.708	7.018	0.0	47.035	5.456	0.0	46.616	6.789
178	12980	12981	NS	1	0.0	48.987	5.875	0.0	53.868	7.272	0.0	47.696	5.477	0.0	47.352	7.039	0.0	48.687	6.007	0.0	51.71	7.069	0.0	47.058	5.427	0.0	45.975	6.839
179	12980	12981	SN	1	0.0	51.644	1.197	0.0	49.462	1.574	0.0	38.366	1.037	0.0	42.3	1.614	0.0	51.247	1.184	0.0	49.902	1.42	0.0	36.865	0.957	0.0	39.008	1.252
180	12980	12981	NS	1	0.0	44.034	1.529	0.0	53.192	1.999	0.0	43.212	1.56	0.0	45.273	2.287	0.0	43.99	1.534	0.0	52.946	1.992	0.0	41.309	1.578	0.0	48.702	2.14
181	12980	12981	NS	1	0.0	39.94	1.543	0.0	53.879	2.008	0.0	43.987	1.554	0.0	45.451	2.296	0.0	39.612	1.536	0.0	53.633	1.977	0.0	42.084	1.588	0.0	48.946	2.149
182	12980	12981	SN	1	0.0	54.23	4.594	0.0	49.018	5.72	0.0	42.637	3.883	0.0	43.779	5.497	0.0	56.044	4.54	0.0	47.631	5.122	0.0	42.871	3.656	0.0	44.044	4.681
183	12980	12981	SN	1	0.0	54.23	4.306	0.0	49.018	5.387	0.0	41.303	3.64	0.0	43.779	5.215	0.0	56.044	4.256	0.0	47.631	4.817	0.0	42.871	3.442	0.0	41.918	4.437
184	12980	12981	SN	1	0.0	54.23	4.316	0.0	49.018	5.397	0.0	44.878	3.69	0.0	43.779	5.215	0.0	56.044	4.266	0.0	48.551	4.837	0.0	44.207	3.477	0.0	42.424	4.466
185	12981	12982	NS	1	0.0	46.91	3.403	0.0	46.012	4.312	0.0	43.175	3.565	0.0	50.547	4.701	0.0	46.123	3.362	0.0	47.116	3.936	0.0	40.981	3.48	0.0	47.139	4.06
186	12981	12982	SN	1	0.0	55.786	8.699	0.0	55.984	9.612	0.0	51.958	6.374	0.0	51.125	7.867	0.0	54.266	8.851	0.0	57.319	9.306	0.0	51.593	6.304	0.0	51.083	7.317
187	12981	12982	SN	1	0.0	54.137	2.545	0.0	55.776	2.896	0.0	41.853	1.737	0.0	47.122	2.378	0.0	55.882	2.509	0.0	55.766	2.782	0.0	42.401	1.671	0.0	46.543	2.127
188	12981	12982	SN	1	0.0	54.137	2.699	0.0	55.776	3.056	0.0	41.853	1.833	0.0	47.122	2.499	0.0	55.882	2.66	0.0	55.766	2.949	0.0	42.401	1.762	0.0	46.543	2.239
189	12981	12982	NS	1	0.0	52.047	0.733	0.0	46.046	1.092	0.0	46.374	0.949	0.0	43.772	1.541	0.0	52.54	0.749	0.0	46.603	0.96	0.0	44.966	0.883	0.0	41.547	1.207
190	12981	12982	SN	1	0.0	55.786	9.245	0.0	55.984	10.122	0.0	51.958	6.747	0.0	51.125	8.225	0.0	54.266	9.429	0.0	57.319	9.837	0.0	51.593	6.678	0.0	51.083	7.665
191	12982	12983	NS	1	0.0	52.451	4.503	0.0	47.994	5.828	0.0	47.106	4.056	0.0	44.979	5.371	0.0	52.826	4.585	0.0	49.237	5.492	0.0	47.317	4.12	0.0	45.247	4.609
192	12982	12983	SN	1	0.0	42.761	1.17	0.0	41.535	1.801	0.0	37.176	1.226	0.0	40.562	1.871	0.0	41.833	1.118	0.0	40.932	1.649	0.0	35.295	1.171	0.0	37.816	1.602
193	12982	12983	SN	1	0.0	43.494	1.168	0.0	41.534	1.794	0.0	37.182	1.237	0.0	40.146	1.862	0.0	43.723	1.116	0.0	40.934	1.636	0.0	35.303	1.166	0.0	37.796	1.594
194	12982	12983	NS	1	0.0	54.892	1.19	0.0	51.97	1.777	0.0	39.589	1.176	0.0	45.227	1.939	0.0	56.465	1.181	0.0	50.676	1.67	0.0	38.573	1.098	0.0	46.119	1.647
195	12982	12983	NS	1	0.0	53.902	1.205	0.0	46.261	1.764	0.0	39.979	1.219	0.0	46.781	1.904	0.0	55.096	1.219	0.0	45.056	1.612	0.0	41.676	1.142	0.0	48.548	1.674
196	12982	12983	NS	1	0.0	51.408	4.252	0.0	52.303	5.416	0.0	46.217	4.001	0.0	48.256	5.541	0.0	52.049	4.354	0.0	51.169	5.264	0.0	47.403	3.958	0.0	47.267	4.836
197	12982	12983	SN	1	0.0	47.731	4.108	0.0	50.988	5.741	0.0	48.305	4.206	0.0	51.657	5.607	0.0	47.132	4.098	0.0	50.134	5.392	0.0	47.579	3.958	0.0	50.582	4.96
198	12982	12983	SN	1	0.0	47.731	4.108	0.0	50.988	5.813	0.0	47.549	4.199	0.0	51.657	5.593	0.0	47.131	4.119	0.0	50.134	5.412	0.0	47.297	3.951	0.0	50.58	4.96
199	12983	12984	NS	1	0.0	42.366	1.564	0.0	43.921	2.221	0.0	38.359	1.893	0.0	45.118	2.355	0.0	43.167	1.594	0.0	43.414	2.237	0.0	40.969	1.897	0.0	49.42	2.28
200	12983	12984	SN	1	0.0	50.709	4.774	0.0	45.831	4.89	0.0	49.728	3.939	0.0	42.425	5.372	0.0	49.537	4.785	0.0	45.307	4.818	0.0	49.977	4.003	0.0	40.389	5.099
201	12983	12984	NS	1	0.0	42.366	1.564	0.0	43.921	2.221	0.0	38.359	1.893	0.0	45.118	2.355	0.0	43.167	1.594	0.0	43.414	2.237	0.0	40.969	1.897	0.0	49.42	2.28
202	12983	12984	SN	1	0.0	43.115	1.319	0.0	45.621	1.465	0.0	46.33	1.162	0.0	38.263	1.715	0.0	42.277	1.321	0.0	43.804	1.412	0.0	48.192	1.252	0.0	39.259	1.548
203	12983	12984	NS	1	0.0	56.608	6.148	0.0	48.014	7.312	0.0	43.353	5.647	0.0	47.233	7.107	0.0	57.086	6.188	0.0	49.635	7.424	0.0	44.544	5.854	0.0	47.412	6.835
204	12983	12984	NS	1	0.0	56.608	6.148	0.0	48.014	7.312	0.0	43.353	5.647	0.0	47.233	7.107	0.0	57.086	6.188	0.0	49.635	7.424	0.0	44.544	5.854	0.0	47.412	6.835
205	12984	12985	SN	1	0.0	52.9	6.157	0.0	55.14	6.964	0.0	44.939	6.363	0.0	47.149	7.142	0.0	52.863	6.391	0.0	55.065	7.137	0.0	43.539	6.2	0.0	48.797	6.695
206	12984	12985	NS	1	0.0	43.737	0.673	0.0	40.861	0.997	0.0	36.904	0.943	0.0	40.143	1.185	0.0	43.5	0.644	0.0	42.733	0.838	0.0	37.596	0.877	0.0	36.614	0.922
207	12984	12985	NS	1	0.0	43.59	0.65	0.0	39.52	0.99	0.0	39.845	0.936	0.0	39.614	1.206	0.0	43.351	0.628	0.0	42.332	0.841	0.0	41.837	0.85	0.0	36.237	0.958
208	12984	12985	NS	1	0.0	45.389	2.066	0.0	42.422	2.87	0.0	43.766	2.85	0.0	42.538	3.745	0.0	47.021	2.005	0.0	44.971	2.52	0.0	46.325	2.672	0.0	39.947	3.205
209	12984	12985	SN	1	0.0	52.9	6.127	0.0	55.14	6.975	0.0	44.939	6.356	0.0	47.149	7.157	0.0	52.863	6.36	0.0	55.065	7.188	0.0	43.539	6.2	0.0	48.797	6.695
210	12984	12985	SN	1	0.0	42.19	1.712	0.0	45.981	2.416	0.0	45.765	1.826	0.0	41.463	2.215	0.0	42.303	1.83	0.0	48.448	2.443	0.0	42.924	1.77	0.0	43.049	2.094
211	12984	12985	NS	1	0.0	45.358	2.056	0.0	44.153	2.86	0.0	45.924	2.857	0.0	44.359	3.615	0.0	46.987	2.005	0.0	46.695	2.51	0.0	48.493	2.7	0.0	41.77	3.162

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	12984	12985	SN	1	0.0	42.19	1.703	0.0	45.98	2.409	0.0	48.079	1.826	0.0	41.464	2.206	0.0	42.303	1.821	0.0	48.446	2.443	0.0	49.341	1.77	0.0	43.049	2.087
213	12984	12985	NS	1	0.0	43.737	0.673	0.0	40.861	0.997	0.0	36.904	0.948	0.0	40.143	1.185	0.0	43.5	0.644	0.0	42.733	0.838	0.0	37.596	0.884	0.0	36.614	0.922
214	12984	12985	NS	1	0.0	45.358	2.056	0.0	44.153	2.86	0.0	45.924	2.85	0.0	44.359	3.615	0.0	46.987	2.005	0.0	46.695	2.51	0.0	48.493	2.693	0.0	41.77	3.162
215	12985	12986	SN	1	0.0	47.728	0.844	0.0	43.848	1.142	0.0	46.122	0.869	0.0	43.84	1.254	0.0	48.663	0.835	0.0	42.956	1.079	0.0	43.772	0.848	0.0	45.118	1.095
216	12985	12986	SN	1	0.0	49.651	3.097	0.0	50.226	4.319	0.0	42.544	3.6	0.0	48.721	4.387	0.0	49.516	3.198	0.0	52.664	4.005	0.0	41.134	3.43	0.0	48.129	3.904
217	12985	12986	NS	1	0.0	37.524	0.847	0.0	39.21	1.255	0.0	41.701	0.966	0.0	36.082	1.291	0.0	38.335	0.84	0.0	39.219	1.106	0.0	38.562	0.907	0.0	34.779	1.089
218	12985	12986	NS	1	0.0	40.937	0.824	0.0	41.675	1.274	0.0	42.12	0.971	0.0	37.298	1.295	0.0	41.194	0.818	0.0	38.457	1.127	0.0	38.981	0.929	0.0	34.606	1.08
219	12985	12986	NS	1	0.0	37.524	0.863	0.0	39.21	1.282	0.0	41.701	0.969	0.0	36.082	1.311	0.0	38.335	0.854	0.0	39.486	1.128	0.0	38.562	0.917	0.0	34.779	1.108
220	12985	12986	NS	1	0.0	43.276	2.766	0.0	42.798	3.673	0.0	38.435	2.978	0.0	45.03	4.209	0.0	44.497	2.766	0.0	44.184	3.436	0.0	35.897	2.857	0.0	45.966	3.754
221	12985	12986	NS	1	0.0	44.159	2.857	0.0	40.603	3.642	0.0	37.126	2.921	0.0	45.032	4.151	0.0	45.467	2.786	0.0	41.99	3.374	0.0	35.193	2.871	0.0	45.966	3.732
222	12985	12986	SN	1	0.0	48.778	3.117	0.0	50.228	4.329	0.0	45.499	3.6	0.0	46.43	4.344	0.0	48.644	3.188	0.0	49.999	3.954	0.0	45.092	3.395	0.0	46.163	3.819
223	12985	12986	SN	1	0.0	41.06	0.849	0.0	46.06	1.158	0.0	41.443	0.874	0.0	42.128	1.263	0.0	42.484	0.842	0.0	44.393	1.074	0.0	39.092	0.841	0.0	43.406	1.07
224	12985	12986	NS	1	0.0	44.159	2.841	0.0	40.603	3.699	0.0	37.847	2.91	0.0	45.032	4.202	0.0	45.467	2.8	0.0	41.99	3.427	0.0	35.915	2.86	0.0	45.966	3.776
225	12986	12987	SN	1	0.0	45.021	1.01	0.0	41.286	1.316	0.0	38.177	1.2	0.0	45.878	1.581	0.0	44.597	1.017	0.0	44.112	1.298	0.0	40.429	1.193	0.0	43.642	1.371
226	12986	12987	NS	1	0.0	39.957	1.05	0.0	41.685	1.354	0.0	36.215	1.412	0.0	43.019	1.811	0.0	41.021	1.084	0.0	40.696	1.278	0.0	35.709	1.403	0.0	43.026	1.626
227	12986	12987	NS	1	0.0	40.383	1.096	0.0	41.685	1.396	0.0	37.006	1.371	0.0	47.397	1.855	0.0	40.23	1.078	0.0	41.062	1.32	0.0	36.253	1.36	0.0	47.406	1.7
228	12986	12987	NS	1	0.0	39.957	1.109	0.0	41.685	1.414	0.0	36.215	1.464	0.0	43.019	1.905	0.0	41.021	1.138	0.0	40.429	1.338	0.0	35.709	1.46	0.0	43.026	1.709
229	12986	12987	SN	1	0.0	45.536	3.213	0.0	55.157	4.241	0.0	45.528	4.035	0.0	47.364	4.514	0.0	47.668	3.304	0.0	58.413	4.088	0.0	45.06	3.851	0.0	45.804	4.167
230	12986	12987	SN	1	0.0	45.595	3.335	0.0	56.64	4.22	0.0	44.577	3.999	0.0	44.331	4.458	0.0	46.419	3.314	0.0	59.968	4.088	0.0	45.912	3.879	0.0	42.791	4.167
231	12986	12987	NS	1	0.0	47.301	3.748	0.0	49.011	4.617	0.0	38.313	4.416	0.0	46.226	5.364	0.0	47.619	3.769	0.0	48.626	4.341	0.0	38.47	4.201	0.0	43.715	5.185
232	12986	12987	NS	1	0.0	49.772	3.797	0.0	50.008	4.745	0.0	41.084	4.685	0.0	39.815	5.526	0.0	49.521	3.829	0.0	49.637	4.326	0.0	42.513	4.49	0.0	37.3	5.316
233	12986	12987	SN	1	0.0	52.183	1.008	0.0	40.647	1.364	0.0	45.841	1.194	0.0	41.192	1.561	0.0	51.792	1.005	0.0	45.649	1.296	0.0	46.628	1.125	0.0	41.102	1.391
234	12986	12987	NS	1	0.0	49.772	3.627	0.0	50.008	4.557	0.0	41.084	4.469	0.0	39.815	5.284	0.0	49.521	3.627	0.0	49.637	4.157	0.0	42.513	4.291	0.0	37.3	5.076
235	12987	12988	NS	1	0.0	44.744	1.241	0.0	47.702	1.772	0.0	38.643	1.099	0.0	41.248	1.779	0.0	44.086	1.238	0.0	49.31	1.583	0.0	35.596	1.031	0.0	37.911	1.409
236	12987	12988	NS	1	0.0	52.217	3.6	0.0	49.826	4.745	0.0	47.187	3.877	0.0	50.542	4.807	0.0	52.824	3.488	0.0	49.901	4.385	0.0	46.775	3.678	0.0	49.388	3.973
237	12987	12988	NS	1	0.0	44.744	1.142	0.0	47.702	1.617	0.0	38.643	1.017	0.0	41.248	1.619	0.0	44.086	1.144	0.0	49.31	1.454	0.0	35.596	0.94	0.0	37.911	1.279
238	12987	12988	NS	1	0.0	52.217	3.936	0.0	49.826	5.228	0.0	47.187	4.181	0.0	50.542	5.302	0.0	52.824	3.836	0.0	49.901	4.821	0.0	46.775	3.993	0.0	49.388	4.357
239	12987	12988	SN	1	0.0	43.632	2.672	0.0	44.134	3.474	0.0	44.985	2.968	0.0	46.195	3.959	0.0	43.236	2.631	0.0	45.791	3.099	0.0	42.071	2.529	0.0	41.236	3.044
240	12987	12988	SN	1	0.0	43.632	2.672	0.0	44.134	3.474	0.0	44.985	2.968	0.0	46.195	3.959	0.0	43.236	2.631	0.0	45.791	3.099	0.0	42.071	2.529	0.0	41.236	3.044
241	12987	12988	NS	1	0.0	44.744	1.135	0.0	47.702	1.606	0.0	38.643	1.018	0.0	41.248	1.61	0.0	44.086	1.137	0.0	49.31	1.444	0.0	35.596	0.943	0.0	37.911	1.274
242	12987	12988	NS	1	0.0	52.217	3.62	0.0	49.826	4.769	0.0	47.187	3.858	0.0	50.542	4.826	0.0	52.824	3.518	0.0	49.901	4.408	0.0	46.775	3.686	0.0	49.388	3.988
243	12987	12988	SN	1	0.0	43.036	0.794	0.0	43.469	1.114	0.0	40.879	0.986	0.0	40.174	1.413	0.0	43.236	0.72	0.0	41.272	0.922	0.0	39.348	0.798	0.0	39.822	1.007
244	12987	12988	SN	1	0.0	43.036	0.794	0.0	43.469	1.114	0.0	40.879	0.986	0.0	40.174	1.413	0.0	43.236	0.72	0.0	41.272	0.922	0.0	39.348	0.798	0.0	39.822	1.007
245	12988	12989	NS	1	0.0	49.535	3.225	0.0	50.64	3.93	0.0	43.992	2.936	0.0	41.268	3.427	0.0	50.325	3.144	0.0	49.949	3.49	0.0	42.029	2.822	0.0	42.926	2.789
246	12988	12989	SN	1	0.0	44.317	0.488	0.0	49.351	0.652	0.0	39.254	0.696	0.0	45.609	1.061	0.0	42.684	0.441	0.0	46.742	0.539	0.0	38.152	0.578	0.0	40.672	0.748
247	12988	12989	NS	1	0.0	52.197	0.835	0.0	48.225	0.936	0.0	42.898	0.789	0.0	42.691	1.005	0.0	50.49	0.824	0.0	51.401	0.836	0.0	41.699	0.73	0.0	39.381	0.795

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	12988	12989	NS	1	0.0	52.197	0.845	0.0	48.225	0.936	0.0	42.898	0.786	0.0	42.691	1.011	0.0	50.49	0.83	0.0	51.401	0.833	0.0	41.699	0.734	0.0	39.381	0.789
249	12988	12989	SN	1	0.0	42.335	1.445	0.0	51.746	1.954	0.0	40.047	2.124	0.0	41.362	3.008	0.0	42.44	1.375	0.0	52.085	1.66	0.0	41.751	1.933	0.0	39.877	2.164
250	12988	12989	SN	1	0.0	42.578	1.523	0.0	51.746	2.076	0.0	40.047	2.25	0.0	41.362	3.211	0.0	43.031	1.48	0.0	52.085	1.759	0.0	41.751	2.044	0.0	39.877	2.322
251	12988	12989	NS	1	0.0	52.197	0.929	0.0	48.225	1.049	0.0	42.898	0.867	0.0	42.691	1.146	0.0	50.49	0.913	0.0	51.401	0.937	0.0	41.699	0.805	0.0	39.381	0.896
252	12988	12989	NS	1	0.0	49.535	3.172	0.0	50.64	3.923	0.0	39.207	2.925	0.0	41.268	3.456	0.0	50.325	3.121	0.0	49.949	3.473	0.0	39.783	2.804	0.0	42.926	2.803
253	12988	12989	NS	1	0.0	49.535	3.506	0.0	50.64	4.362	0.0	39.207	3.142	0.0	41.268	3.87	0.0	50.325	3.41	0.0	49.949	3.966	0.0	39.783	3.025	0.0	42.926	3.162
254	12988	12989	NS	1	0.0	49.577	3.225	0.0	50.641	3.91	0.0	41.737	2.9	0.0	42.074	3.42	0.0	50.365	3.144	0.0	49.949	3.469	0.0	41.5	2.808	0.0	43.733	2.782
255	12988	12989	NS	1	0.0	52.194	0.842	0.0	48.225	0.929	0.0	42.898	0.793	0.0	42.843	1.007	0.0	50.486	0.824	0.0	51.401	0.831	0.0	41.288	0.732	0.0	39.529	0.801
256	12988	12989	SN	1	0.0	36.313	0.518	0.0	49.351	0.702	0.0	39.254	0.746	0.0	45.609	1.139	0.0	37.3	0.463	0.0	46.742	0.575	0.0	38.152	0.626	0.0	40.672	0.807

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	12960	12961	SN	1	0.0	24.382	7.347	0.0	230.133	8.505	0.0	149.098	4.338	0.0	59.708	5.524	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
2	12960	12961	SN	1	0.0	29.296	12.706	0.0	37.825	12.958	0.0	152.694	12.94	0.0	257.906	14.687	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
3	12960	12961	SN	1	0.0	29.296	12.706	0.0	37.825	12.958	0.0	152.694	12.94	0.0	257.906	14.687	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
4	12960	12961	SN	1	0.0	24.382	7.286	0.0	230.133	8.51	0.0	149.098	4.264	0.0	59.708	5.645	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
5	12960	12961	SN	1	0.0	29.296	12.745	0.0	37.825	12.699	0.0	152.694	13.112	0.0	257.906	14.283	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
6	12960	12961	NS	1	0.0	270.139	11.452	0.0	30.316	13.267	0.0	177.266	7.794	0.0	41.826	9.685	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.105	0.0
7	12960	12961	NS	1	0.0	122.659	4.706	0.0	26.511	5.947	0.0	256.191	1.24	0.0	22.192	1.436	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
8	12960	12961	SN	1	0.0	24.382	7.283	0.0	230.133	8.514	0.0	149.098	4.264	0.0	59.708	5.653	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
9	12961	12962	SN	1	0.0	24.404	7.403	0.0	24.101	8.524	0.0	160.9	4.239	0.0	16.777	5.395	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
10	12961	12962	SN	1	0.0	24.404	7.366	0.0	24.101	8.531	0.0	160.9	4.203	0.0	68.198	5.477	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
11	12961	12962	SN	1	0.0	24.404	7.403	0.0	24.101	8.524	0.0	160.9	4.239	0.0	16.777	5.395	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
12	12961	12962	NS	1	0.0	158.923	4.686	0.0	25.59	5.935	0.0	356.2	1.269	0.0	38.87	1.426	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
13	12961	12962	NS	1	0.0	158.923	4.679	0.0	25.59	5.93	0.0	356.206	1.265	0.0	38.886	1.437	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
14	12961	12962	NS	1	0.0	160.214	11.501	0.0	29.963	13.259	0.0	354.717	7.805	0.0	52.983	9.704	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.808	0.0	0.0	2.105	0.0
15	12961	12962	NS	1	0.0	160.208	11.531	0.0	29.963	13.279	0.0	354.711	7.79	0.0	52.966	9.719	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.808	0.0	0.0	2.105	0.0
16	12961	12962	SN	1	0.0	29.235	12.704	0.0	27.387	12.765	0.0	142.094	12.965	0.0	21.067	14.171	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
17	12961	12962	SN	1	0.0	29.235	12.704	0.0	27.387	12.765	0.0	142.094	12.965	0.0	21.067	14.171	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
18	12961	12962	SN	1	0.0	29.235	12.675	0.0	27.387	12.948	0.0	142.094	12.866	0.0	126.451	14.437	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
19	12962	12963	NS	1	0.0	97.442	4.664	0.0	25.579	5.856	0.0	179.08	1.197	0.0	45.493	1.369	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.105	0.0
20	12962	12963	SN	1	0.0	24.409	7.423	0.0	52.406	8.58	0.0	173.011	4.247	0.0	141.964	5.547	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
21	12962	12963	SN	1	0.0	27.674	12.628	0.0	27.382	12.935	0.0	147.537	12.81	0.0	122.778	14.661	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
22	12962	12963	SN	1	0.0	27.674	12.628	0.0	27.382	12.935	0.0	147.537	12.81	0.0	122.778	14.661	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
23	12962	12963	SN	1	0.0	27.674	12.636	0.0	27.382	12.72	0.0	147.537	12.931	0.0	103.751	14.382	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
24	12962	12963	NS	1	0.0	271.887	11.408	0.0	29.985	13.312	0.0	357.248	7.582	0.0	59.744	9.577	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.107	0.0
25	12962	12963	NS	1	0.0	271.887	11.408	0.0	29.985	13.312	0.0	357.248	7.575	0.0	59.744	9.577	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.107	0.0
26	12962	12963	NS	1	0.0	97.442	4.664	0.0	25.579	5.856	0.0	179.08	1.195	0.0	45.493	1.369	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.105	0.0
27	12962	12963	SN	1	0.0	24.409	7.39	0.0	52.406	8.59	0.0	173.011	4.204	0.0	141.964	5.624	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
28	12962	12963	SN	1	0.0	24.409	7.39	0.0	52.406	8.59	0.0	173.011	4.204	0.0	141.964	5.624	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
29	12963	12964	SN	1	0.0	28.579	12.734	0.0	27.399	13.048	0.0	143.214	12.987	0.0	84.313	14.823	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
30	12963	12964	SN	1	0.0	28.579	12.734	0.0	27.399	13.048	0.0	143.214	12.987	0.0	84.313	14.823	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
31	12963	12964	NS	1	0.0	267.977	11.518	0.0	29.991	13.388	0.0	175.314	7.583	0.0	38.153	9.639	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.104	0.0

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

Normal
Alarming
Deviations
High Errors

32	12963	12964	NS	1	0.0	210.08	11.528	0.0	29.985	13.368	0.0	131.023	7.575	0.0	38.158	9.668	0.0	1.404	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.104	0.0
33	12963	12964	SN	1	0.0	24.404	7.496	0.0	24.101	8.669	0.0	171.588	4.324	0.0	275.549	5.791	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
34	12963	12964	NS	1	0.0	258.43	4.661	0.0	25.562	5.872	0.0	357.259	1.198	0.0	24.669	1.437	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
35	12963	12964	SN	1	0.0	24.404	7.496	0.0	24.101	8.669	0.0	171.588	4.324	0.0	275.549	5.791	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
36	12963	12964	NS	1	0.0	235.411	4.657	0.0	25.534	5.872	0.0	357.248	1.207	0.0	24.669	1.441	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
37	12964	12965	SN	1	0.0	24.398	7.539	0.0	24.09	8.614	0.0	66.158	4.398	0.0	16.777	5.644	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
38	12964	12965	SN	1	0.0	27.685	12.731	0.0	25.959	12.596	0.0	55.266	13.228	0.0	16.854	14.24	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
39	12964	12965	NS	1	0.0	25.981	11.402	0.0	29.792	13.376	0.0	353.123	7.762	0.0	40.64	9.704	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
40	12964	12965	NS	1	0.0	21.139	4.669	0.0	25.568	5.919	0.0	260.432	1.219	0.0	21.542	1.453	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
41	12964	12965	SN	1	0.0	24.398	7.436	0.0	24.09	8.636	0.0	66.158	4.285	0.0	63.158	5.759	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
42	12964	12965	NS	1	0.0	96.524	4.685	0.0	25.562	5.917	0.0	241.35	1.219	0.0	21.542	1.44	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
43	12964	12965	SN	1	0.0	27.685	12.713	0.0	27.393	13.035	0.0	55.266	12.945	0.0	132.771	14.801	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
44	12964	12965	SN	1	0.0	27.685	12.713	0.0	27.393	13.035	0.0	55.266	12.945	0.0	132.826	14.801	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
45	12964	12965	SN	1	0.0	24.398	7.436	0.0	24.09	8.636	0.0	66.158	4.285	0.0	63.18	5.761	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
46	12964	12965	NS	1	0.0	40.544	11.412	0.0	29.787	13.386	0.0	353.123	7.748	0.0	40.651	9.712	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.105	0.0
47	12965	12966	NS	1	0.0	161.81	4.688	0.0	25.579	5.923	0.0	263.669	1.222	0.0	21.856	1.427	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
48	12965	12966	NS	1	0.0	205.539	11.442	0.0	29.825	13.354	0.0	269.369	7.788	0.0	41.809	9.622	0.0	1.403	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.111	0.0
49	12965	12966	NS	1	0.0	218.455	11.452	0.0	29.825	13.354	0.0	269.375	7.816	0.0	41.809	9.629	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
50	12965	12966	SN	1	0.0	29.362	12.666	0.0	27.393	12.722	0.0	153.311	12.951	0.0	254.073	14.412	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.176	0.0
51	12965	12966	SN	1	0.0	29.362	12.66	0.0	27.393	12.862	0.0	153.311	12.826	0.0	254.073	14.703	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.176	0.0
52	12965	12966	NS	1	0.0	239.77	4.683	0.0	25.579	5.936	0.0	156.212	1.227	0.0	21.85	1.429	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.106	0.0
53	12965	12966	SN	1	0.0	24.387	7.491	0.0	24.095	8.604	0.0	161.452	4.391	0.0	268.214	5.557	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
54	12965	12966	SN	1	0.0	24.387	7.449	0.0	24.095	8.574	0.0	161.452	4.337	0.0	268.214	5.626	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
55	12967	12968	NS	1	0.0	219.447	4.703	0.0	25.584	5.937	0.0	130.311	1.189	0.0	45.168	1.395	0.0	1.39	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.105	0.0
56	12967	12968	NS	1	0.0	269.019	11.41	0.0	29.924	13.225	0.0	354.0	7.58	0.0	59.297	9.636	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.111	0.0
57	12967	12968	SN	1	0.0	29.516	12.575	0.0	277.664	12.349	0.0	158.457	13.225	0.0	277.217	13.817	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
58	12967	12968	SN	1	0.0	27.046	7.369	0.0	278.789	8.486	0.0	171.048	4.389	0.0	279.412	5.599	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
59	12967	12968	SN	1	0.0	29.516	12.505	0.0	277.664	13.104	0.0	158.457	12.657	0.0	277.217	14.732	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
60	12967	12968	SN	1	0.0	29.516	12.505	0.0	277.664	13.104	0.0	158.457	12.657	0.0	277.217	14.732	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
61	12967	12968	SN	1	0.0	27.046	7.153	0.0	278.789	8.48	0.0	171.048	4.136	0.0	279.412	5.627	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
62	12967	12968	SN	1	0.0	27.046	7.153	0.0	278.789	8.48	0.0	171.048	4.136	0.0	279.412	5.627	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
63	12967	12968	NS	1	0.0	101.038	4.719	0.0	25.59	5.925	0.0	130.328	1.196	0.0	45.179	1.401	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.105	0.0
64	12967	12968	NS	1	0.0	97.53	11.42	0.0	29.924	13.246	0.0	353.994	7.587	0.0	59.308	9.65	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0
65	12968	12969	SN	1	0.0	24.382	7.354	0.0	24.095	8.556	0.0	171.197	4.23	0.0	127.584	5.63	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
66	12968	12969	SN	1	0.0	28.573	12.693	0.0	27.393	13.039	0.0	143.07	12.827	0.0	182.472	14.764	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
67	12968	12969	NS	1	0.0	271.936	11.493	0.0	29.957	13.198	0.0	355.66	7.612	0.0	37.932	9.55	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.107	0.0
68	12968	12969	NS	1	0.0	269.069	4.656	0.0	25.568	5.933	0.0	247.996	1.193	0.0	41.076	1.405	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.814	0.0	0.0	2.104	0.0

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

Normal
Deviations
Alarming
High Errors

69	12968	12969	SN	1	0.0	28.573	12.693	0.0	27.393	13.039	0.0	143.07	12.827	0.0	182.472	14.764	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
70	12968	12969	SN	1	0.0	24.382	7.354	0.0	24.095	8.556	0.0	171.197	4.23	0.0	127.584	5.63	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
71	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
72	12969	12970	NS	1	0.0	256.095	11.449	0.0	29.693	13.298	0.0	352.924	7.722	0.0	39.327	9.787	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
73	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
74	12969	12970	NS	1	0.0	159.883	4.683	0.0	25.534	5.985	0.0	161.278	1.202	0.0	21.211	1.454	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
75	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
76	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.653	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
77	12969	12970	NS	1	0.0	256.095	11.449	0.0	29.693	13.298	0.0	352.924	7.722	0.0	39.327	9.787	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
78	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.651	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
79	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.651	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
80	12969	12970	NS	1	0.0	159.883	4.683	0.0	25.534	5.985	0.0	161.278	1.202	0.0	21.211	1.454	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
81	12970	12971	SN	1	0.0	24.371	7.298	0.0	24.101	8.527	0.0	188.971	4.439	0.0	251.321	5.614	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
82	12970	12971	SN	1	0.0	29.235	12.629	0.0	27.393	12.915	0.0	204.888	12.715	0.0	85.518	14.627	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.177	0.0
83	12970	12971	SN	1	0.0	29.235	12.629	0.0	27.393	12.915	0.0	204.888	12.715	0.0	85.518	14.627	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.177	0.0
84	12970	12971	NS	1	0.0	124.628	4.744	0.0	25.573	5.988	0.0	142.472	1.215	0.0	12.067	1.336	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
85	12970	12971	NS	1	0.0	155.024	4.704	0.0	25.573	5.999	0.0	142.472	1.198	0.0	21.845	1.441	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
86	12970	12971	NS	1	0.0	155.024	4.704	0.0	25.573	5.999	0.0	142.472	1.198	0.0	21.845	1.441	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
87	12970	12971	NS	1	0.0	237.826	11.506	0.0	29.781	13.298	0.0	353.299	7.784	0.0	40.193	9.781	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
88	12970	12971	NS	1	0.0	237.826	11.506	0.0	29.781	13.298	0.0	353.299	7.784	0.0	40.193	9.781	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
89	12970	12971	NS	1	0.0	237.826	11.533	0.0	29.384	13.079	0.0	353.299	7.897	0.0	17.819	9.491	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
90	12970	12971	SN	1	0.0	24.371	7.294	0.0	24.101	8.527	0.0	188.971	4.434	0.0	251.321	5.611	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
91	12971	12972	SN	1	0.0	24.393	7.296	0.0	24.101	8.499	0.0	206.763	4.16	0.0	140.586	5.53	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.878	0.0	0.0	2.174	0.0
92	12971	12972	NS	1	0.0	270.651	11.456	0.0	29.814	13.211	0.0	154.302	7.725	0.0	35.445	9.776	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.106	0.0
93	12971	12972	NS	1	0.0	270.48	4.735	0.0	25.584	6.012	0.0	356.035	1.194	0.0	19.854	1.454	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
94	12971	12972	NS	1	0.0	270.48	4.735	0.0	25.584	6.012	0.0	356.035	1.194	0.0	19.854	1.454	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
95	12971	12972	SN	1	0.0	28.717	12.539	0.0	27.354	12.927	0.0	173.805	12.462	0.0	97.789	14.649	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
96	12971	12972	SN	1	0.0	28.717	12.519	0.0	27.354	12.916	0.0	173.805	12.469	0.0	97.828	14.664	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.175	0.0
97	12971	12972	NS	1	0.0	270.651	11.456	0.0	29.814	13.211	0.0	154.302	7.725	0.0	35.445	9.776	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.106	0.0
98	12971	12972	SN	1	0.0	24.393	7.292	0.0	24.101	8.51	0.0	206.763	4.162	0.0	140.624	5.532	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.878	0.0	0.0	2.174	0.0
99	12972	12973	NS	1	0.0	92.567	4.677	0.0	25.584	6.001	0.0	187.077	1.235	0.0	33.619	1.42	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
100	12972	12973	SN	1	0.0	29.389	12.692	0.0	275.902	12.978	0.0	162.566	12.782	0.0	150.888	14.703	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
101	12972	12973	NS	1	0.0	92.567	4.677	0.0	25.584	6.001	0.0	187.077	1.235	0.0	33.608	1.42	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
102	12972	12973	NS	1	0.0	92.567	4.746	0.0	25.584	6.004	0.0	187.077	1.292	0.0	11.515	1.293	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
103	12972	12973	NS	1	0.0	25.976	11.257	0.0	29.853	13.253	0.0	164.295	7.741	0.0	36.493	9.794	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0
104	12972	12973	NS	1	0.0	25.976	11.377	0.0	29.395	12.747	0.0	164.295	8.072	0.0	13.892	9.155	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0
105	12972	12973	NS	1	0.0	25.976	11.257	0.0	29.853	13.253	0.0	164.295	7.741	0.0	36.482	9.794	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0

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

Normal
Deviations
Alarming
High Errors

106	12972	12973	SN	1	0.0	24.387	7.355	0.0	266.868	8.552	0.0	170.7	4.37	0.0	77.684	5.634	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
107	12972	12973	SN	1	0.0	29.389	12.692	0.0	275.902	12.978	0.0	162.566	12.782	0.0	150.888	14.703	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
108	12972	12973	SN	1	0.0	24.387	7.355	0.0	266.868	8.552	0.0	170.7	4.37	0.0	77.684	5.634	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
109	12973	12974	NS	1	0.0	257.868	4.75	0.0	25.595	5.982	0.0	174.445	1.241	0.0	40.601	1.449	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
110	12973	12974	NS	1	0.0	271.942	11.537	0.0	29.891	13.169	0.0	355.555	7.752	0.0	34.132	9.676	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
111	12973	12974	NS	1	0.0	271.942	11.537	0.0	29.891	13.169	0.0	355.555	7.752	0.0	34.132	9.676	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
112	12973	12974	SN	1	0.0	24.393	7.345	0.0	24.09	8.522	0.0	153.262	4.196	0.0	71.585	5.582	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
113	12973	12974	NS	1	0.0	257.868	4.748	0.0	25.595	5.982	0.0	174.445	1.241	0.0	40.601	1.449	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
114	12973	12974	SN	1	0.0	24.393	7.578	0.0	24.09	8.523	0.0	153.262	4.455	0.0	16.777	5.539	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
115	12973	12974	SN	1	0.0	29.687	12.656	0.0	27.349	12.997	0.0	143.688	12.728	0.0	264.723	14.642	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
116	12973	12974	NS	1	0.0	257.868	5.073	0.0	25.595	6.167	0.0	174.445	1.411	0.0	11.515	1.428	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
117	12973	12974	NS	1	0.0	271.942	11.978	0.0	29.423	12.458	0.0	355.555	8.743	0.0	13.39	8.9	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
118	12973	12974	SN	1	0.0	29.687	12.733	0.0	25.612	12.237	0.0	143.688	13.296	0.0	264.723	13.718	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
119	12973	12974	SN	1	0.0	24.398	7.341	0.0	24.095	8.519	0.0	153.234	4.196	0.0	191.269	5.592	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
120	12973	12974	SN	1	0.0	29.687	12.666	0.0	27.376	13.007	0.0	143.666	12.714	0.0	160.522	14.641	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
121	12974	12975	NS	1	0.0	255.441	4.75	0.0	25.606	6.003	0.0	155.992	1.188	0.0	22.694	1.467	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
122	12974	12975	SN	1	0.0	28.386	12.654	0.0	185.966	12.972	0.0	161.799	12.695	0.0	130.719	14.645	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
123	12974	12975	NS	1	0.0	256.682	11.52	0.0	29.924	13.219	0.0	155.992	7.624	0.0	35.064	9.716	0.0	1.405	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
124	12974	12975	NS	1	0.0	219.216	4.75	0.0	25.612	6.006	0.0	146.87	1.197	0.0	22.689	1.453	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
125	12974	12975	SN	1	0.0	24.387	7.352	0.0	185.966	8.47	0.0	173.16	4.322	0.0	102.356	5.443	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
126	12974	12975	SN	1	0.0	24.387	7.225	0.0	185.966	8.497	0.0	173.16	4.175	0.0	102.356	5.547	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
127	12974	12975	SN	1	0.0	28.386	12.689	0.0	185.966	12.453	0.0	161.799	13.036	0.0	130.719	14.006	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
128	12974	12975	SN	1	0.0	24.387	7.225	0.0	185.966	8.497	0.0	173.16	4.175	0.0	102.356	5.547	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
129	12974	12975	NS	1	0.0	219.221	11.52	0.0	29.924	13.198	0.0	271.054	7.66	0.0	35.048	9.738	0.0	1.404	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
130	12974	12975	SN	1	0.0	28.386	12.654	0.0	185.966	12.972	0.0	161.799	12.695	0.0	130.719	14.645	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
131	12975	12976	SN	1	0.0	29.025	12.654	0.0	27.387	13.008	0.0	158.556	12.742	0.0	115.399	14.509	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.178	0.0
132	12975	12976	SN	1	0.0	29.025	12.654	0.0	27.387	13.008	0.0	158.556	12.742	0.0	115.399	14.509	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.178	0.0
133	12975	12976	SN	1	0.0	24.409	7.283	0.0	24.095	8.436	0.0	170.551	4.039	0.0	70.206	5.607	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
134	12975	12976	SN	1	0.0	29.025	12.663	0.0	27.387	12.797	0.0	158.556	12.851	0.0	19.815	14.237	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.178	0.0
135	12975	12976	NS	1	0.0	256.676	11.557	0.0	29.924	13.195	0.0	355.649	7.716	0.0	35.765	9.738	0.0	1.403	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.105	0.0
136	12975	12976	SN	1	0.0	24.409	7.283	0.0	24.095	8.436	0.0	170.551	4.039	0.0	70.206	5.605	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
137	12975	12976	SN	1	0.0	24.409	7.318	0.0	24.095	8.425	0.0	170.551	4.08	0.0	16.777	5.524	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
138	12975	12976	NS	1	0.0	255.441	4.719	0.0	25.606	6.022	0.0	115.377	1.21	0.0	23.163	1.465	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
139	12976	12977	NS	1	0.0	43.604	11.498	0.0	29.825	13.248	0.0	171.745	7.786	0.0	41.065	9.63	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
140	12976	12977	NS	1	0.0	99.907	11.508	0.0	29.825	13.268	0.0	211.944	7.778	0.0	41.076	9.637	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
141	12976	12977	SN	1	0.0	28.937	12.679	0.0	27.393	12.767	0.0	152.153	12.92	0.0	20.411	14.532	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.177	0.0
142	12976	12977	SN	1	0.0	28.937	12.668	0.0	27.393	12.91	0.0	152.153	12.817	0.0	125.723	14.746	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.177	0.0

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

Normal
Deviations
Alarming
High Errors

143	12976	12977	NS	1	0.0	97.8	4.69	0.0	25.54	5.937	0.0	135.076	1.203	0.0	22.446	1.415	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
144	12976	12977	NS	1	0.0	97.8	4.683	0.0	25.545	5.935	0.0	219.312	1.205	0.0	22.441	1.415	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.814	0.0	0.0	2.104	0.0
145	12976	12977	SN	1	0.0	24.398	7.411	0.0	24.101	8.598	0.0	153.686	4.32	0.0	16.777	5.671	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
146	12976	12977	SN	1	0.0	24.398	7.381	0.0	24.101	8.604	0.0	153.686	4.29	0.0	169.501	5.739	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
147	12977	12978	SN	1	0.0	29.34	12.692	0.0	239.26	12.997	0.0	151.64	12.945	0.0	260.399	14.726	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
148	12977	12978	NS	1	0.0	257.774	11.486	0.0	29.814	13.274	0.0	351.689	7.691	0.0	48.879	9.603	0.0	1.407	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.103	0.0
149	12977	12978	SN	1	0.0	29.34	12.714	0.0	239.26	12.737	0.0	151.64	13.099	0.0	260.399	14.366	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
150	12977	12978	SN	1	0.0	24.393	7.422	0.0	267.012	8.613	0.0	155.286	4.252	0.0	172.793	5.732	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
151	12977	12978	SN	1	0.0	24.393	7.47	0.0	267.012	8.6	0.0	155.286	4.302	0.0	172.793	5.63	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
152	12977	12978	SN	1	0.0	24.393	7.422	0.0	267.012	8.613	0.0	155.286	4.252	0.0	172.793	5.732	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
153	12977	12978	NS	1	0.0	21.787	4.634	0.0	21.757	5.925	0.0	351.689	1.159	0.0	33.928	1.426	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.824	0.0	0.0	2.105	0.0
154	12977	12978	SN	1	0.0	29.34	12.692	0.0	239.26	12.997	0.0	151.64	12.945	0.0	260.399	14.726	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.177	0.0
155	12978	12979	SN	1	0.0	28.281	12.718	0.0	175.705	12.627	0.0	156.433	13.027	0.0	225.544	14.079	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
156	12978	12979	SN	1	0.0	28.281	12.686	0.0	175.705	13.003	0.0	156.433	12.81	0.0	225.544	14.612	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
157	12978	12979	SN	1	0.0	28.281	12.686	0.0	175.705	13.013	0.0	156.433	12.81	0.0	225.544	14.612	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.176	0.0
158	12978	12979	NS	1	0.0	90.609	11.435	0.0	29.831	13.272	0.0	351.827	7.761	0.0	58.018	9.634	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
159	12978	12979	NS	1	0.0	90.609	11.445	0.0	29.831	13.272	0.0	351.827	7.761	0.0	58.012	9.648	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
160	12978	12979	SN	1	0.0	24.393	7.389	0.0	238.946	8.553	0.0	182.387	4.186	0.0	70.978	5.631	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
161	12978	12979	SN	1	0.0	24.393	7.467	0.0	238.946	8.539	0.0	182.387	4.273	0.0	70.978	5.489	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
162	12978	12979	NS	1	0.0	121.316	4.648	0.0	21.084	5.992	0.0	132.374	1.183	0.0	39.498	1.459	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.102	0.0
163	12978	12979	NS	1	0.0	121.316	4.653	0.0	21.078	5.99	0.0	132.363	1.183	0.0	39.498	1.457	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.103	0.0
164	12978	12979	SN	1	0.0	24.393	7.389	0.0	238.946	8.553	0.0	182.387	4.186	0.0	70.978	5.631	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
165	12979	12980	SN	1	0.0	26.66	7.488	0.0	24.095	8.475	0.0	168.29	4.27	0.0	42.27	5.466	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
166	12979	12980	NS	1	0.0	167.697	4.672	0.0	20.963	6.02	0.0	125.243	1.178	0.0	21.536	1.472	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.102	0.0
167	12979	12980	NS	1	0.0	265.682	4.663	0.0	20.963	6.015	0.0	238.764	1.178	0.0	22.187	1.472	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.103	0.0
168	12979	12980	SN	1	0.0	26.66	7.369	0.0	24.095	8.504	0.0	168.323	4.153	0.0	247.902	5.582	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
169	12979	12980	SN	1	0.0	26.66	7.371	0.0	24.095	8.513	0.0	168.29	4.151	0.0	63.428	5.58	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
170	12979	12980	NS	1	0.0	157.395	11.528	0.0	29.842	13.153	0.0	355.627	7.717	0.0	37.998	9.682	0.0	1.403	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
171	12979	12980	SN	1	0.0	28.402	12.576	0.0	27.382	13.006	0.0	168.318	12.852	0.0	84.595	14.56	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
172	12979	12980	SN	1	0.0	28.402	12.605	0.0	25.937	12.5	0.0	168.318	13.184	0.0	69.503	13.959	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
173	12979	12980	NS	1	0.0	221.54	11.528	0.0	29.836	13.143	0.0	355.632	7.717	0.0	38.009	9.674	0.0	1.402	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
174	12979	12980	SN	1	0.0	28.402	12.606	0.0	27.382	13.004	0.0	168.356	12.811	0.0	176.169	14.595	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
175	12980	12981	SN	1	0.0	24.376	7.526	0.0	24.078	8.538	0.0	167.871	4.491	0.0	16.777	5.624	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
176	12980	12981	SN	1	0.0	24.376	7.356	0.0	24.078	8.565	0.0	167.871	4.287	0.0	51.416	5.696	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
177	12980	12981	NS	1	0.0	204.852	11.464	0.0	29.853	13.11	0.0	355.428	7.588	0.0	34.728	9.617	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
178	12980	12981	NS	1	0.0	241.394	11.464	0.0	29.847	13.11	0.0	355.428	7.56	0.0	35.219	9.589	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.105	0.0
179	12980	12981	SN	1	0.0	24.376	7.356	0.0	24.078	8.565	0.0	167.871	4.289	0.0	51.416	5.696	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

180	12980	12981	NS	1	0.0	236.778	4.694	0.0	20.957	5.991	0.0	125.006	1.152	0.0	42.14	1.438	0.0	1.389	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.108	0.0
181	12980	12981	NS	1	0.0	158.967	4.687	0.0	20.963	6.007	0.0	124.967	1.143	0.0	22.071	1.431	0.0	1.389	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.107	0.0
182	12980	12981	SN	1	0.0	28.799	12.693	0.0	25.75	12.409	0.0	158.385	13.461	0.0	16.854	13.868	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
183	12980	12981	SN	1	0.0	28.799	12.655	0.0	27.382	12.994	0.0	158.385	12.996	0.0	113.088	14.618	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
184	12980	12981	SN	1	0.0	28.799	12.655	0.0	27.382	12.994	0.0	158.385	12.996	0.0	113.088	14.618	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.176	0.0
185	12981	12982	NS	1	0.0	25.838	11.471	0.0	29.72	13.16	0.0	126.489	7.665	0.0	40.717	9.573	0.0	1.403	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.102	0.0
186	12981	12982	SN	1	0.0	28.353	12.648	0.0	27.382	12.987	0.0	154.817	12.869	0.0	155.962	14.469	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
187	12981	12982	SN	1	0.0	24.376	7.235	0.0	24.084	8.44	0.0	151.596	4.155	0.0	69.227	5.638	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
188	12981	12982	SN	1	0.0	24.376	7.4	0.0	24.084	8.406	0.0	151.596	4.351	0.0	69.227	5.579	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
189	12981	12982	NS	1	0.0	20.477	4.758	0.0	25.59	6.019	0.0	117.869	1.167	0.0	21.972	1.399	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.103	0.0
190	12981	12982	SN	1	0.0	28.353	12.691	0.0	25.727	12.389	0.0	154.817	13.357	0.0	155.962	13.667	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
191	12982	12983	NS	1	0.0	120.467	11.37	0.0	43.982	13.337	0.0	254.396	7.677	0.0	35.759	9.545	0.0	1.403	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.102	0.0
192	12982	12983	SN	1	0.0	24.365	7.235	0.0	24.09	8.439	0.0	154.188	4.072	0.0	264.238	5.537	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
193	12982	12983	SN	1	0.0	24.365	7.226	0.0	266.466	8.446	0.0	154.205	4.069	0.0	174.702	5.537	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
194	12982	12983	NS	1	0.0	120.423	4.677	0.0	41.407	6.028	0.0	351.512	1.174	0.0	29.367	1.393	0.0	1.399	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.105	0.0
195	12982	12983	NS	1	0.0	78.956	4.682	0.0	41.473	6.064	0.0	352.853	1.177	0.0	25.816	1.385	0.0	1.397	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.102	0.0
196	12982	12983	NS	1	0.0	120.423	11.409	0.0	43.982	13.317	0.0	246.838	7.616	0.0	48.598	9.53	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.104	0.0
197	12982	12983	SN	1	0.0	27.707	12.578	0.0	200.765	12.992	0.0	150.62	12.554	0.0	121.112	14.328	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
198	12982	12983	SN	1	0.0	27.707	12.589	0.0	69.282	12.992	0.0	150.598	12.59	0.0	123.66	14.321	0.0	1.443	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
199	12983	12984	NS	1	0.0	20.538	4.672	0.0	25.545	6.078	0.0	353.261	1.187	0.0	33.515	1.325	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
200	12983	12984	SN	1	0.0	27.729	12.671	0.0	27.338	12.996	0.0	151.541	12.581	0.0	253.296	14.542	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
201	12983	12984	NS	1	0.0	20.538	4.672	0.0	25.545	6.078	0.0	353.261	1.187	0.0	33.515	1.325	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
202	12983	12984	SN	1	0.0	25.148	7.224	0.0	24.101	8.474	0.0	182.629	4.02	0.0	74.48	5.523	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.175	0.0
203	12983	12984	NS	1	0.0	25.154	11.399	0.0	29.792	13.212	0.0	353.194	7.651	0.0	36.454	9.497	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.104	0.0
204	12983	12984	NS	1	0.0	25.154	11.399	0.0	29.792	13.212	0.0	353.194	7.651	0.0	36.454	9.497	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.104	0.0
205	12984	12985	SN	1	0.0	28.468	12.599	0.0	76.413	12.883	0.0	169.89	12.677	0.0	77.684	14.377	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.887	0.0	0.0	2.174	0.0
206	12984	12985	NS	1	0.0	167.72	4.696	0.0	20.433	6.101	0.0	143.249	1.162	0.0	24.332	1.347	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
207	12984	12985	NS	1	0.0	167.72	4.696	0.0	20.433	6.101	0.0	143.249	1.162	0.0	24.332	1.347	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
208	12984	12985	NS	1	0.0	81.244	11.492	0.0	29.803	13.188	0.0	355.114	7.652	0.0	33.741	9.413	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.104	0.0
209	12984	12985	SN	1	0.0	28.468	12.599	0.0	220.465	12.883	0.0	169.917	12.677	0.0	77.673	14.398	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.887	0.0	0.0	2.174	0.0
210	12984	12985	SN	1	0.0	24.459	7.155	0.0	24.09	8.369	0.0	175.085	4.128	0.0	136.769	5.475	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
211	12984	12985	NS	1	0.0	81.244	11.492	0.0	29.803	13.188	0.0	355.114	7.652	0.0	33.741	9.413	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.104	0.0
212	12984	12985	SN	1	0.0	24.459	7.162	0.0	171.006	8.365	0.0	175.052	4.128	0.0	136.786	5.475	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
213	12984	12985	NS	1	0.0	167.72	4.696	0.0	20.433	6.101	0.0	143.249	1.162	0.0	24.332	1.347	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
214	12984	12985	NS	1	0.0	81.244	11.492	0.0	29.803	13.188	0.0	355.114	7.652	0.0	33.741	9.413	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.104	0.0
215	12985	12986	SN	1	0.0	24.409	7.186	0.0	24.095	8.435	0.0	201.0	4.241	0.0	64.614	5.504	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
216	12985	12986	SN	1	0.0	28.38	12.642	0.0	27.382	12.988	0.0	192.611	12.87	0.0	111.549	14.381	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

217	12985	12986	NS	1	0.0	20.036	4.706	0.0	25.573	6.155	0.0	176.306	1.178	0.0	24.895	1.352	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.103	0.0
218	12985	12986	NS	1	0.0	20.036	4.706	0.0	25.573	6.155	0.0	176.306	1.178	0.0	24.895	1.352	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.103	0.0
219	12985	12986	NS	1	0.0	20.036	4.736	0.0	25.573	6.151	0.0	176.306	1.197	0.0	11.824	1.244	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.103	0.0
220	12985	12986	NS	1	0.0	40.687	11.469	0.0	29.82	13.186	0.0	355.307	7.68	0.0	34.607	9.539	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
221	12985	12986	NS	1	0.0	40.687	11.469	0.0	29.809	13.186	0.0	355.307	7.68	0.0	34.607	9.539	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
222	12985	12986	SN	1	0.0	28.38	12.642	0.0	27.382	12.988	0.0	192.611	12.87	0.0	111.549	14.381	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.173	0.0
223	12985	12986	SN	1	0.0	24.409	7.186	0.0	24.095	8.435	0.0	201.0	4.241	0.0	64.614	5.502	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
224	12985	12986	NS	1	0.0	40.687	11.509	0.0	29.389	12.943	0.0	355.307	7.804	0.0	17.527	9.25	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
225	12986	12987	SN	1	0.0	24.376	7.237	0.0	24.101	8.445	0.0	191.078	4.257	0.0	66.875	5.518	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.174	0.0
226	12986	12987	NS	1	0.0	168.05	4.732	0.0	25.562	6.122	0.0	152.002	1.182	0.0	21.575	1.332	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.102	0.0
227	12986	12987	NS	1	0.0	168.05	4.546	0.0	25.562	6.133	0.0	152.002	0.997	0.0	21.575	1.328	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.102	0.0
228	12986	12987	NS	1	0.0	168.05	4.807	0.0	25.562	6.133	0.0	152.002	1.241	0.0	11.51	1.213	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.102	0.0
229	12986	12987	SN	1	0.0	28.375	12.67	0.0	27.376	12.945	0.0	186.909	12.793	0.0	140.861	14.409	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.887	0.0	0.0	2.174	0.0
230	12986	12987	SN	1	0.0	28.375	12.67	0.0	27.376	12.945	0.0	186.909	12.793	0.0	140.861	14.409	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.887	0.0	0.0	2.174	0.0
231	12986	12987	NS	1	0.0	105.596	11.039	0.0	29.643	13.215	0.0	207.67	7.324	0.0	35.853	9.481	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.102	0.0
232	12986	12987	NS	1	0.0	105.596	11.595	0.0	29.373	12.709	0.0	353.029	7.947	0.0	13.732	8.835	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.102	0.0
233	12986	12987	SN	1	0.0	24.376	7.234	0.0	24.101	8.445	0.0	191.078	4.252	0.0	66.875	5.522	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.174	0.0
234	12986	12987	NS	1	0.0	105.596	11.433	0.0	29.643	13.24	0.0	353.029	7.599	0.0	35.853	9.442	0.0	1.401	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.102	0.0
235	12987	12988	NS	1	0.0	20.516	4.902	0.0	25.584	6.329	0.0	135.887	1.334	0.0	11.515	1.268	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
236	12987	12988	NS	1	0.0	78.459	11.521	0.0	29.698	13.238	0.0	143.542	7.761	0.0	36.873	9.442	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
237	12987	12988	NS	1	0.0	20.516	4.719	0.0	25.584	6.161	0.0	135.887	1.22	0.0	22.121	1.335	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
238	12987	12988	NS	1	0.0	78.459	11.843	0.0	29.428	12.504	0.0	143.542	8.488	0.0	13.435	8.739	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
239	12987	12988	SN	1	0.0	28.242	12.742	0.0	239.326	13.005	0.0	165.334	12.858	0.0	106.222	14.482	0.0	1.443	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.176	0.0
240	12987	12988	SN	1	0.0	28.242	12.742	0.0	239.326	13.005	0.0	165.334	12.858	0.0	106.222	14.482	0.0	1.443	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.176	0.0
241	12987	12988	NS	1	0.0	20.516	4.749	0.0	25.584	6.201	0.0	135.887	1.212	0.0	22.115	1.355	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
242	12987	12988	NS	1	0.0	78.459	11.505	0.0	29.693	13.1	0.0	143.542	7.781	0.0	36.873	9.182	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
243	12987	12988	SN	1	0.0	24.393	7.303	0.0	266.967	8.46	0.0	183.363	4.219	0.0	265.357	5.515	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
244	12987	12988	SN	1	0.0	24.393	7.303	0.0	266.967	8.46	0.0	183.363	4.219	0.0	265.357	5.515	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
245	12988	12989	NS	1	0.0	212.066	11.476	0.0	29.742	13.315	0.0	214.294	7.767	0.0	36.278	9.45	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.103	0.0
246	12988	12989	SN	1	0.0	24.404	7.274	0.0	24.09	8.502	0.0	158.496	4.272	0.0	69.362	5.617	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0
247	12988	12989	NS	1	0.0	205.21	4.785	0.0	25.606	6.158	0.0	353.062	1.199	0.0	33.25	1.333	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.103	0.0
248	12988	12989	NS	1	0.0	205.21	4.777	0.0	25.606	6.142	0.0	353.062	1.202	0.0	33.25	1.334	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.103	0.0
249	12988	12989	SN	1	0.0	28.358	12.756	0.0	27.382	13.061	0.0	154.894	12.803	0.0	129.087	14.496	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.177	0.0
250	12988	12989	SN	1	0.0	28.358	12.85	0.0	25.65	12.424	0.0	154.894	13.324	0.0	23.48	13.655	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.872	0.0	0.0	2.177	0.0
251	12988	12989	NS	1	0.0	205.21	5.151	0.0	25.606	6.461	0.0	353.062	1.407	0.0	11.554	1.319	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.103	0.0
252	12988	12989	NS	1	0.0	212.066	11.465	0.0	29.742	13.296	0.0	214.294	7.776	0.0	36.278	9.364	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.103	0.0
253	12988	12989	NS	1	0.0	212.066	12.044	0.0	29.423	12.547	0.0	214.294	9.058	0.0	12.966	8.652	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.103	0.0

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

Normal
Deviations
Alarming
High Errors

254	12988	12989	NS	1	0.0	212.066	11.476	0.0	29.742	13.315	0.0	164.124	7.767	0.0	36.278	9.45	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.103	0.0
255	12988	12989	NS	1	0.0	205.216	4.783	0.0	25.606	6.155	0.0	353.062	1.199	0.0	33.25	1.329	0.0	1.389	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.103	0.0
256	12988	12989	SN	1	0.0	24.404	7.468	0.0	24.09	8.467	0.0	158.496	4.497	0.0	16.777	5.582	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.174	0.0

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

Normal
Alarming
Deviations
High Errors