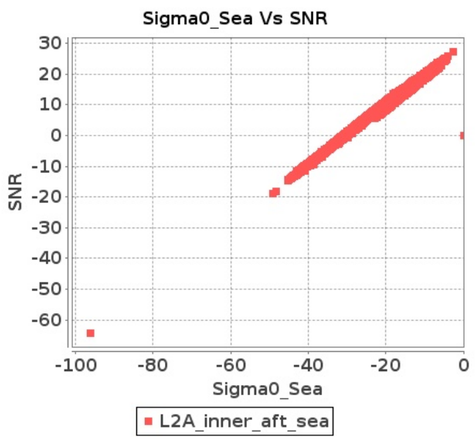
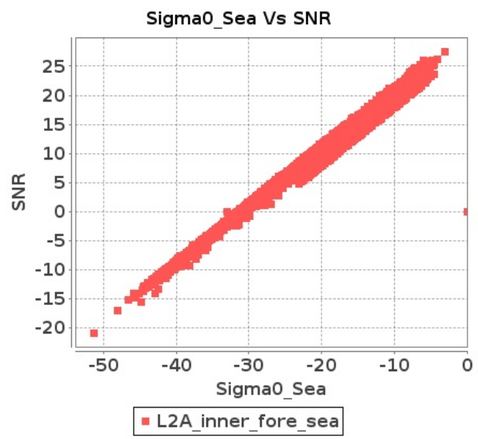
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-APR-2019 To 16-APR-2019

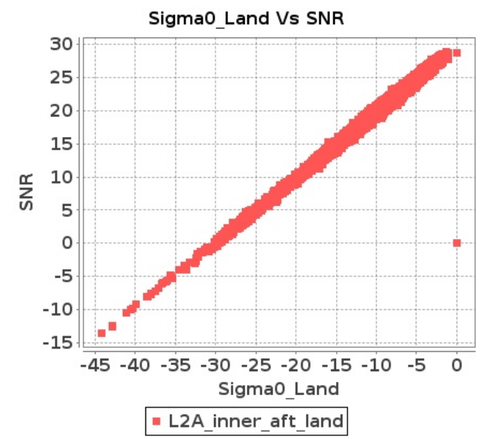
Inner Sea Aft Sigma0VsSNR



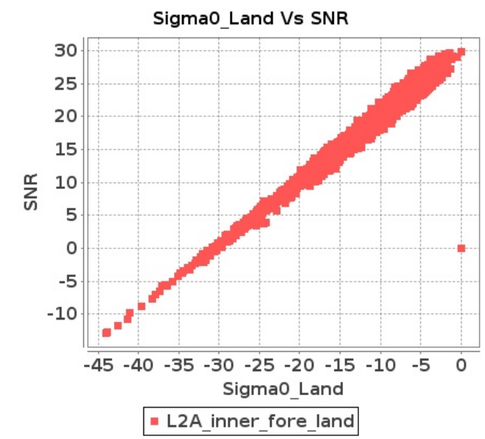
Inner Sea Fore Sigma0VsSNR



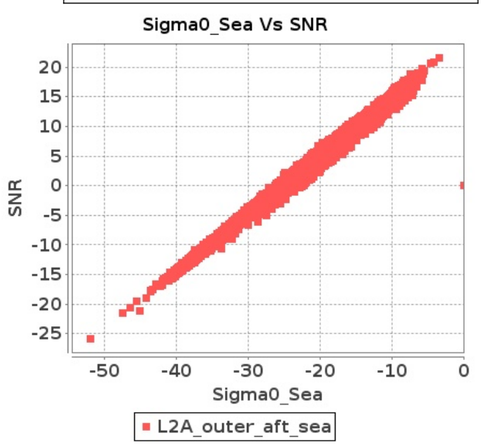
Inner Land Aft Sigma0VsSNR



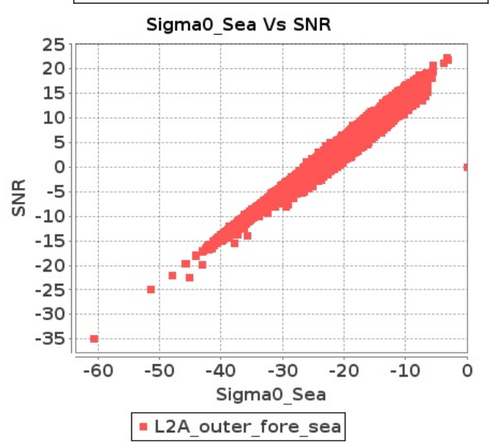
Inner Land Fore Sigma0VsSNR



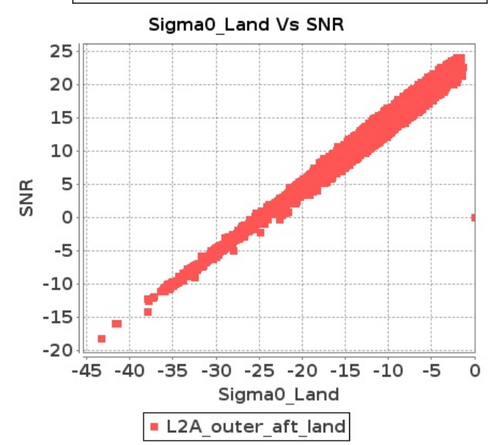
Outer Sea Aft Sigma0VsSNR



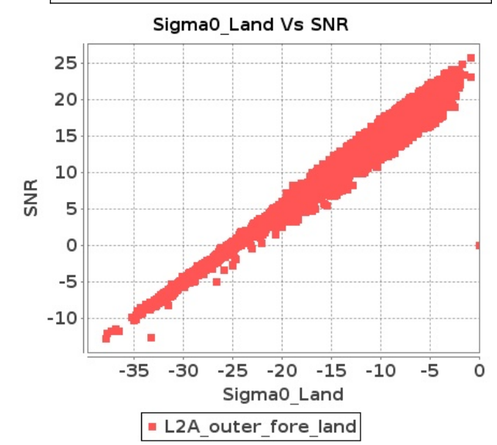
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-APR-2019 To 16-APR-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	13496	13497	SN	1	0.0	45.514	0.567	0.0	52.03	1.579	0.0	44.482	1.256	0.0	48.604	2.457	0.0	44.899	0.536	0.0	51.892	1.535	0.0	42.479	0.959	0.0	49.687	1.917
2	13496	13497	SN	1	0.0	46.104	0.591	0.0	38.731	0.922	0.0	42.508	0.544	0.0	36.539	0.811	0.0	47.108	0.577	0.0	38.821	0.836	0.0	44.12	0.49	0.0	40.508	0.695
3	13496	13497	SN	1	0.0	50.694	1.426	0.0	49.315	3.95	0.0	45.842	3.227	0.0	49.925	5.036	0.0	50.698	1.361	0.0	52.682	3.737	0.0	44.112	2.599	0.0	51.281	4.199
4	13496	13497	SN	1	0.0	52.496	1.848	0.0	53.282	2.71	0.0	40.985	1.934	0.0	42.3	2.632	0.0	52.214	1.891	0.0	55.368	2.548	0.0	42.615	1.763	0.0	41.375	2.128
5	13497	13498	SN	1	0.0	43.22	3.826	0.0	51.328	4.621	0.0	44.266	3.293	0.0	40.989	4.305	0.0	44.379	3.877	0.0	50.312	4.406	0.0	46.679	3.236	0.0	42.947	3.796
6	13497	13498	SN	1	0.0	43.22	3.826	0.0	51.328	4.621	0.0	44.266	3.292	0.0	40.989	4.305	0.0	44.379	3.877	0.0	50.312	4.406	0.0	46.679	3.235	0.0	42.947	3.796
7	13497	13498	SN	1	0.0	44.781	0.992	0.0	40.435	1.271	0.0	36.604	0.859	0.0	38.166	1.302	0.0	44.445	0.985	0.0	41.744	1.201	0.0	38.097	0.834	0.0	39.037	1.128
8	13497	13498	NS	1	0.0	51.343	1.812	0.0	49.682	2.261	0.0	44.422	1.515	0.0	45.821	2.042	0.0	51.42	1.801	0.0	48.498	2.109	0.0	42.875	1.464	0.0	42.809	1.81
9	13497	13498	NS	1	0.0	56.923	6.24	0.0	57.989	7.286	0.0	49.837	5.37	0.0	48.098	6.421	0.0	57.352	6.25	0.0	59.102	7.153	0.0	48.529	5.2	0.0	47.835	5.977
10	13497	13498	NS	1	0.0	56.923	6.27	0.0	57.954	7.306	0.0	49.837	5.363	0.0	48.011	6.442	0.0	57.352	6.24	0.0	59.065	7.133	0.0	48.529	5.115	0.0	47.462	5.992
11	13497	13498	NS	1	0.0	51.343	1.812	0.0	49.682	2.24	0.0	44.165	1.51	0.0	44.274	2.074	0.0	51.42	1.776	0.0	48.498	2.1	0.0	42.875	1.446	0.0	44.414	1.81
12	13497	13498	SN	1	0.0	44.781	0.992	0.0	40.435	1.271	0.0	36.604	0.859	0.0	38.166	1.302	0.0	44.445	0.985	0.0	41.744	1.201	0.0	38.097	0.834	0.0	39.037	1.128
13	13498	13499	SN	1	0.0	48.927	5.255	0.0	44.846	6.087	0.0	44.982	4.677	0.0	45.636	6.305	0.0	50.681	5.357	0.0	45.231	6.221	0.0	44.348	4.884	0.0	44.348	6.161
14	13498	13499	NS	1	0.0	45.191	1.678	0.0	41.358	2.108	0.0	38.936	1.704	0.0	47.086	2.174	0.0	44.12	1.692	0.0	40.07	2.033	0.0	39.966	1.836	0.0	46.846	2.257
15	13498	13499	SN	1	0.0	42.649	1.446	0.0	48.036	1.931	0.0	40.063	1.482	0.0	41.837	2.125	0.0	43.102	1.462	0.0	49.315	1.921	0.0	37.615	1.459	0.0	42.244	1.995
16	13498	13499	SN	1	0.0	42.649	1.446	0.0	48.036	1.931	0.0	40.063	1.482	0.0	41.837	2.125	0.0	43.102	1.462	0.0	49.315	1.921	0.0	37.615	1.459	0.0	42.244	1.995
17	13498	13499	NS	1	0.0	46.183	5.544	0.0	46.37	6.747	0.0	43.417	5.511	0.0	47.174	6.951	0.0	46.225	5.767	0.0	48.511	6.553	0.0	43.909	5.476	0.0	46.226	7.009
18	13498	13499	SN	1	0.0	48.65	5.313	0.0	44.846	6.198	0.0	43.263	4.748	0.0	45.636	6.395	0.0	50.402	5.427	0.0	45.231	6.333	0.0	43.688	4.95	0.0	44.348	6.242
19	13498	13499	SN	1	0.0	42.649	1.463	0.0	48.036	1.958	0.0	37.097	1.504	0.0	41.837	2.147	0.0	43.018	1.48	0.0	49.315	1.951	0.0	37.161	1.473	0.0	42.244	2.014
20	13498	13499	NS	1	0.0	46.159	1.681	0.0	42.272	2.122	0.0	40.202	1.681	0.0	47.119	2.204	0.0	47.181	1.705	0.0	39.704	2.047	0.0	41.032	1.829	0.0	46.878	2.261
21	13498	13499	NS	1	0.0	46.664	5.605	0.0	46.37	6.818	0.0	43.367	5.426	0.0	47.142	6.958	0.0	46.708	5.767	0.0	45.929	6.563	0.0	43.862	5.384	0.0	46.196	6.966
22	13498	13499	SN	1	0.0	48.927	5.255	0.0	44.846	6.087	0.0	44.982	4.677	0.0	45.636	6.305	0.0	50.681	5.357	0.0	45.231	6.221	0.0	44.348	4.884	0.0	44.348	6.161
23	13499	13500	SN	1	0.0	43.912	2.965	0.0	47.375	3.897	0.0	38.46	3.379	0.0	39.538	4.077	0.0	44.505	2.884	0.0	48.148	3.661	0.0	39.007	3.243	0.0	39.402	3.725
24	13499	13500	SN	1	0.0	44.343	0.879	0.0	42.201	1.165	0.0	35.666	1.067	0.0	36.279	1.368	0.0	44.301	0.866	0.0	44.217	1.108	0.0	35.564	0.955	0.0	34.371	1.09
25	13499	13500	SN	1	0.0	43.745	3.032	0.0	47.597	3.968	0.0	39.039	3.461	0.0	40.647	4.115	0.0	44.338	2.949	0.0	48.368	3.738	0.0	38.55	3.345	0.0	39.905	3.772
26	13499	13500	SN	1	0.0	46.379	0.87	0.0	41.415	1.167	0.0	35.666	1.069	0.0	36.279	1.372	0.0	46.336	0.866	0.0	43.43	1.115	0.0	35.564	0.964	0.0	34.522	1.091
27	13499	13500	SN	1	0.0	43.642	2.976	0.0	47.597	3.897	0.0	39.317	3.407	0.0	39.332	4.077	0.0	44.233	2.864	0.0	48.368	3.661	0.0	39.863	3.272	0.0	39.403	3.733
28	13499	13500	SN	1	0.0	42.819	0.901	0.0	41.415	1.18	0.0	35.666	1.104	0.0	36.279	1.395	0.0	42.777	0.89	0.0	43.43	1.129	0.0	35.564	0.987	0.0	34.522	1.107
29	13499	13500	NS	1	0.0	48.121	2.212	0.0	52.143	3.08	0.0	44.569	1.928	0.0	46.231	2.855	0.0	47.865	2.225	0.0	52.09	3.16	0.0	43.286	1.986	0.0	45.859	2.866
30	13499	13500	NS	1	0.0	44.47	6.94	0.0	52.143	9.445	0.0	47.457	6.169	0.0	46.543	8.271	0.0	44.946	7.285	0.0	53.109	9.781	0.0	49.585	6.545	0.0	43.618	8.669
31	13500	13501	NS	1	0.0	41.404	0.653	0.0	47.757	0.76	0.0	40.601	0.599	0.0	41.569	0.688	0.0	42.155	0.658	0.0	47.268	0.676	0.0	41.748	0.562	0.0	37.389	0.578

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13500	13501	SN	1	0.0	38.955	0.893	0.0	38.163	1.363	0.0	37.702	1.191	0.0	38.087	1.746	0.0	40.732	0.907	0.0	36.748	1.212	0.0	35.839	1.126	0.0	35.277	1.533
33	13500	13501	SN	1	0.0	41.099	2.977	0.0	45.997	4.269	0.0	40.473	3.458	0.0	43.087	5.162	0.0	41.039	2.862	0.0	45.72	3.867	0.0	40.68	3.377	0.0	42.948	4.39
34	13500	13501	SN	1	0.0	41.294	2.898	0.0	45.997	4.159	0.0	43.601	3.381	0.0	43.087	5.05	0.0	41.231	2.776	0.0	45.72	3.757	0.0	43.812	3.346	0.0	42.948	4.308
35	13500	13501	SN	1	0.0	41.217	2.867	0.0	45.924	4.169	0.0	42.597	3.282	0.0	44.41	5.072	0.0	41.154	2.766	0.0	43.712	3.809	0.0	42.809	3.289	0.0	44.27	4.272
36	13500	13501	NS	1	0.0	41.622	0.637	0.0	47.645	0.753	0.0	40.669	0.601	0.0	40.954	0.718	0.0	42.277	0.646	0.0	47.155	0.682	0.0	41.814	0.569	0.0	39.172	0.599
37	13500	13501	NS	1	0.0	49.408	2.772	0.0	54.724	3.295	0.0	43.106	2.358	0.0	48.795	2.945	0.0	50.608	2.742	0.0	53.347	2.939	0.0	43.136	2.173	0.0	46.789	2.511
38	13500	13501	NS	1	0.0	50.247	2.782	0.0	54.193	3.325	0.0	44.366	2.322	0.0	48.929	2.923	0.0	51.457	2.721	0.0	53.297	2.949	0.0	44.396	2.138	0.0	46.953	2.525
39	13500	13501	SN	1	0.0	38.955	0.866	0.0	38.163	1.321	0.0	37.702	1.16	0.0	38.087	1.707	0.0	40.732	0.88	0.0	36.748	1.177	0.0	35.839	1.103	0.0	35.277	1.493
40	13500	13501	SN	1	0.0	38.67	0.884	0.0	40.005	1.312	0.0	37.688	1.154	0.0	39.554	1.716	0.0	40.445	0.884	0.0	38.769	1.191	0.0	36.562	1.094	0.0	37.35	1.475
41	13501	13502	SN	1	0.0	49.094	3.239	0.0	46.105	4.082	0.0	43.458	3.314	0.0	44.049	4.589	0.0	48.27	3.209	0.0	45.487	3.692	0.0	42.82	3.036	0.0	42.154	3.939
42	13501	13502	SN	1	0.0	46.555	0.854	0.0	45.425	1.184	0.0	39.577	0.929	0.0	43.921	1.548	0.0	47.126	0.842	0.0	49.058	1.118	0.0	40.07	0.89	0.0	40.225	1.268
43	13501	13502	NS	1	0.0	55.466	3.961	0.0	51.877	4.927	0.0	46.159	3.682	0.0	43.619	4.679	0.0	54.65	3.992	0.0	55.104	4.278	0.0	47.181	3.466	0.0	41.841	4.203
44	13501	13502	NS	1	0.0	51.164	1.027	0.0	41.276	1.398	0.0	38.621	1.021	0.0	44.841	1.479	0.0	51.485	1.051	0.0	40.843	1.289	0.0	36.905	0.959	0.0	41.316	1.199
45	13501	13502	NS	1	0.0	53.907	1.012	0.0	44.928	1.4	0.0	43.777	0.976	0.0	37.509	1.467	0.0	55.69	0.982	0.0	44.057	1.282	0.0	44.768	0.862	0.0	38.733	1.149
46	13501	13502	NS	1	0.0	55.72	4.011	0.0	48.432	4.727	0.0	47.499	3.329	0.0	43.226	4.767	0.0	55.103	4.031	0.0	46.872	4.448	0.0	47.246	3.293	0.0	45.81	4.102
47	13501	13502	SN	1	0.0	46.675	3.27	0.0	46.656	3.959	0.0	41.97	3.214	0.0	43.534	4.551	0.0	48.948	3.239	0.0	46.039	3.641	0.0	42.968	3.029	0.0	43.856	4.022
48	13501	13502	SN	1	0.0	44.0	0.897	0.0	46.294	1.196	0.0	42.706	0.974	0.0	42.894	1.533	0.0	44.301	0.888	0.0	49.928	1.101	0.0	43.731	0.897	0.0	43.956	1.222
49	13502	13503	NS	1	0.0	52.875	5.346	0.0	56.384	6.987	0.0	49.889	4.759	0.0	43.619	6.346	0.0	53.517	5.305	0.0	56.759	6.784	0.0	49.462	4.532	0.0	44.398	5.742
50	13502	13503	SN	1	0.0	50.233	8.008	0.0	43.053	10.075	0.0	41.084	7.747	0.0	47.795	9.765	0.0	50.664	8.085	0.0	42.94	11.048	0.0	41.657	8.342	0.0	49.7	10.613
51	13502	13503	NS	1	0.0	52.643	1.375	0.0	48.092	2.078	0.0	40.528	1.509	0.0	43.358	2.055	0.0	52.977	1.393	0.0	47.152	1.882	0.0	38.703	1.372	0.0	45.702	1.827
52	13502	13503	SN	1	0.0	52.739	7.299	0.0	41.489	9.19	0.0	41.084	7.063	0.0	47.795	8.915	0.0	51.627	7.397	0.0	42.806	10.076	0.0	41.657	7.605	0.0	49.7	9.606
53	13502	13503	SN	1	0.0	52.739	7.299	0.0	41.489	9.19	0.0	41.084	7.063	0.0	47.795	8.915	0.0	51.627	7.397	0.0	42.806	10.076	0.0	41.657	7.605	0.0	49.7	9.606
54	13502	13503	NS	1	0.0	52.875	5.396	0.0	56.213	7.109	0.0	49.997	4.759	0.0	43.512	6.304	0.0	53.517	5.366	0.0	56.588	6.814	0.0	49.571	4.475	0.0	43.861	5.614
55	13502	13503	SN	1	0.0	42.368	2.079	0.0	46.894	3.849	0.0	42.259	2.419	0.0	41.13	3.594	0.0	43.053	2.164	0.0	48.003	4.356	0.0	45.108	2.649	0.0	43.571	4.178
56	13502	13503	SN	1	0.0	42.368	2.079	0.0	46.894	3.849	0.0	42.259	2.419	0.0	41.13	3.594	0.0	43.053	2.164	0.0	48.003	4.356	0.0	45.108	2.649	0.0	43.571	4.178
57	13502	13503	SN	1	0.0	46.975	2.28	0.0	46.894	4.228	0.0	42.259	2.651	0.0	41.13	3.926	0.0	47.661	2.377	0.0	48.003	4.789	0.0	45.108	2.912	0.0	43.571	4.616
58	13502	13503	NS	1	0.0	52.742	1.338	0.0	48.005	2.101	0.0	40.513	1.527	0.0	43.262	2.042	0.0	53.077	1.343	0.0	47.094	1.917	0.0	38.686	1.4	0.0	45.128	1.844
59	13503	13504	SN	1	0.0	53.122	8.236	0.0	59.979	9.307	0.0	49.792	6.086	0.0	45.499	7.369	0.0	53.53	8.236	0.0	58.597	9.093	0.0	48.857	6.25	0.0	48.095	7.062
60	13503	13504	NS	1	0.0	45.256	2.613	0.0	44.128	3.726	0.0	47.962	2.376	0.0	42.638	3.841	0.0	45.052	2.573	0.0	43.372	3.34	0.0	47.6	2.298	0.0	41.138	3.372
61	13503	13504	SN	1	0.0	53.122	8.226	0.0	59.979	9.307	0.0	49.792	6.085	0.0	45.499	7.369	0.0	53.53	8.226	0.0	58.597	9.083	0.0	48.857	6.249	0.0	48.095	7.077
62	13503	13504	SN	1	0.0	49.648	2.281	0.0	49.515	2.773	0.0	44.458	1.638	0.0	42.439	2.191	0.0	50.467	2.333	0.0	50.037	2.702	0.0	44.453	1.628	0.0	41.162	2.129
63	13503	13504	NS	1	0.0	44.911	0.546	0.0	37.768	0.913	0.0	39.659	0.777	0.0	42.467	1.251	0.0	44.17	0.546	0.0	37.602	0.791	0.0	37.444	0.667	0.0	40.67	0.979
64	13503	13504	SN	1	0.0	49.648	2.501	0.0	49.515	3.026	0.0	44.448	1.782	0.0	42.439	2.384	0.0	50.467	2.556	0.0	50.037	2.949	0.0	44.453	1.771	0.0	41.162	2.323
65	13503	13504	NS	1	0.0	45.271	2.634	0.0	44.721	3.695	0.0	41.494	2.419	0.0	44.13	3.884	0.0	45.066	2.593	0.0	42.704	3.32	0.0	41.241	2.369	0.0	43.937	3.407
66	13503	13504	SN	1	0.0	49.648	2.286	0.0	49.515	2.77	0.0	44.458	1.635	0.0	42.439	2.189	0.0	50.467	2.333	0.0	50.037	2.7	0.0	44.453	1.624	0.0	41.162	2.127
67	13503	13504	SN	1	0.0	53.122	8.994	0.0	59.979	10.133	0.0	49.792	6.648	0.0	45.499	7.995	0.0	53.53	8.983	0.0	58.597	9.91	0.0	48.857	6.836	0.0	48.095	7.698

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	13503	13504	NS	1	0.0	44.572	0.543	0.0	38.604	0.919	0.0	40.668	0.77	0.0	38.11	1.229	0.0	43.832	0.541	0.0	37.835	0.8	0.0	37.033	0.683	0.0	36.465	0.986
69	13504	13505	NS	1	0.0	44.846	0.687	0.0	45.488	1.021	0.0	37.526	0.598	0.0	40.746	0.94	0.0	44.278	0.687	0.0	44.844	0.899	0.0	37.729	0.579	0.0	38.657	0.748
70	13504	13505	SN	1	0.0	52.657	1.553	0.0	43.602	1.854	0.0	43.995	1.502	0.0	38.833	1.779	0.0	53.494	1.521	0.0	43.836	1.778	0.0	46.052	1.511	0.0	39.526	1.696
71	13504	13505	SN	1	0.0	52.657	1.553	0.0	43.602	1.854	0.0	43.995	1.502	0.0	38.833	1.779	0.0	53.494	1.521	0.0	43.836	1.778	0.0	46.052	1.511	0.0	39.526	1.696
72	13504	13505	NS	1	0.0	44.744	0.683	0.0	42.925	1.009	0.0	37.487	0.596	0.0	41.156	0.924	0.0	44.422	0.683	0.0	39.691	0.908	0.0	37.69	0.572	0.0	39.065	0.731
73	13504	13505	NS	1	0.0	49.397	2.765	0.0	44.004	3.604	0.0	39.193	2.135	0.0	41.973	3.257	0.0	50.266	2.805	0.0	44.565	3.319	0.0	37.4	2.064	0.0	40.505	2.66
74	13504	13505	NS	1	0.0	50.485	2.755	0.0	44.179	3.492	0.0	39.677	2.135	0.0	42.111	3.321	0.0	51.352	2.836	0.0	44.461	3.259	0.0	39.673	2.028	0.0	40.476	2.773
75	13504	13505	SN	1	0.0	50.519	5.516	0.0	51.382	6.33	0.0	46.978	5.205	0.0	46.736	6.097	0.0	51.268	5.629	0.0	55.031	6.443	0.0	48.589	5.399	0.0	45.147	5.802
76	13504	13505	SN	1	0.0	50.519	5.516	0.0	51.382	6.33	0.0	46.978	5.205	0.0	46.736	6.097	0.0	51.268	5.629	0.0	55.031	6.443	0.0	48.589	5.399	0.0	45.147	5.802
77	13505	13506	NS	1	0.0	47.843	3.918	0.0	51.215	5.097	0.0	46.042	3.394	0.0	45.672	4.822	0.0	48.889	3.999	0.0	52.849	4.869	0.0	45.06	3.202	0.0	45.031	4.075
78	13505	13506	SN	1	0.0	49.439	5.949	0.0	50.95	6.606	0.0	39.414	3.99	0.0	38.257	4.955	0.0	49.792	5.99	0.0	52.664	6.402	0.0	41.214	3.955	0.0	39.368	4.485
79	13505	13506	SN	1	0.0	48.079	6.03	0.0	46.682	6.616	0.0	41.276	4.04	0.0	38.217	4.912	0.0	47.535	6.03	0.0	48.299	6.372	0.0	43.094	3.983	0.0	39.368	4.449
80	13505	13506	NS	1	0.0	47.607	3.888	0.0	51.323	5.098	0.0	46.042	3.379	0.0	45.672	4.8	0.0	48.655	3.999	0.0	52.957	4.87	0.0	45.06	3.209	0.0	44.796	4.053
81	13505	13506	NS	1	0.0	47.843	3.918	0.0	51.215	5.097	0.0	46.042	3.394	0.0	45.672	4.822	0.0	48.889	3.999	0.0	52.849	4.869	0.0	45.06	3.202	0.0	45.031	4.075
82	13505	13506	NS	1	0.0	51.189	1.124	0.0	46.048	1.482	0.0	46.374	1.049	0.0	43.079	1.644	0.0	51.849	1.104	0.0	46.707	1.336	0.0	45.565	0.955	0.0	46.061	1.274
83	13505	13506	NS	1	0.0	50.622	1.126	0.0	45.94	1.505	0.0	45.121	1.042	0.0	43.545	1.651	0.0	51.283	1.106	0.0	48.137	1.359	0.0	44.312	0.96	0.0	46.529	1.287
84	13505	13506	NS	1	0.0	50.622	1.126	0.0	45.94	1.505	0.0	45.121	1.042	0.0	43.545	1.651	0.0	51.283	1.106	0.0	48.137	1.359	0.0	44.312	0.96	0.0	46.529	1.287
85	13505	13506	SN	1	0.0	50.217	1.496	0.0	41.577	1.838	0.0	38.882	1.163	0.0	44.161	1.665	0.0	50.917	1.512	0.0	42.631	1.698	0.0	38.17	1.124	0.0	44.434	1.424
86	13505	13506	SN	1	0.0	42.997	1.499	0.0	43.746	1.858	0.0	42.035	1.184	0.0	41.69	1.628	0.0	42.641	1.528	0.0	42.631	1.684	0.0	41.322	1.131	0.0	39.868	1.411
87	13506	13507	NS	1	0.0	47.006	4.287	0.0	52.714	5.81	0.0	41.059	4.298	0.0	41.477	5.597	0.0	48.163	4.398	0.0	52.438	5.912	0.0	41.746	4.518	0.0	40.387	5.669
88	13506	13507	NS	1	0.0	47.006	4.287	0.0	52.714	5.81	0.0	41.059	4.298	0.0	41.477	5.597	0.0	48.163	4.398	0.0	52.438	5.912	0.0	41.744	4.518	0.0	40.387	5.669
89	13506	13507	SN	1	0.0	55.927	7.18	0.0	53.966	9.303	0.0	45.445	6.651	0.0	48.409	8.389	0.0	56.67	7.669	0.0	52.784	9.232	0.0	42.646	6.979	0.0	47.885	8.389
90	13506	13507	NS	1	0.0	40.9	1.197	0.0	41.885	1.946	0.0	39.133	1.534	0.0	41.124	2.011	0.0	42.442	1.186	0.0	40.837	1.971	0.0	40.67	1.444	0.0	36.945	1.947
91	13506	13507	NS	1	0.0	40.9	1.197	0.0	41.885	1.946	0.0	39.133	1.534	0.0	41.124	2.011	0.0	42.442	1.186	0.0	40.837	1.971	0.0	40.67	1.444	0.0	36.945	1.947
92	13506	13507	SN	1	0.0	54.561	2.006	0.0	51.795	2.903	0.0	41.105	2.007	0.0	45.613	2.744	0.0	55.175	2.031	0.0	48.04	2.869	0.0	41.761	2.041	0.0	46.605	2.682
93	13506	13507	SN	1	0.0	55.927	7.18	0.0	53.966	9.303	0.0	45.445	6.651	0.0	48.409	8.389	0.0	56.67	7.669	0.0	52.784	9.232	0.0	42.646	6.979	0.0	47.885	8.389
94	13506	13507	SN	1	0.0	54.561	2.006	0.0	51.795	2.903	0.0	41.105	2.007	0.0	45.613	2.744	0.0	55.175	2.031	0.0	48.04	2.869	0.0	41.761	2.041	0.0	46.605	2.682
95	13507	13508	NS	1	0.0	37.919	1.685	0.0	38.035	3.285	0.0	43.291	2.442	0.0	39.619	3.759	0.0	37.845	1.563	0.0	37.727	2.895	0.0	41.584	2.129	0.0	36.865	3.054
96	13507	13508	SN	1	0.0	42.612	0.78	0.0	49.659	1.1	0.0	45.632	0.99	0.0	45.941	1.244	0.0	41.93	0.789	0.0	50.084	1.024	0.0	43.854	0.903	0.0	46.873	1.098
97	13507	13508	NS	1	0.0	37.919	1.685	0.0	38.363	3.306	0.0	43.291	2.42	0.0	39.62	3.766	0.0	37.845	1.563	0.0	37.727	2.906	0.0	41.584	2.094	0.0	36.53	3.033
98	13507	13508	NS	1	0.0	41.738	0.498	0.0	38.714	0.953	0.0	39.272	0.903	0.0	38.706	1.469	0.0	41.109	0.479	0.0	36.727	0.803	0.0	37.363	0.784	0.0	38.123	1.091
99	13507	13508	SN	1	0.0	42.612	0.78	0.0	49.659	1.1	0.0	45.632	0.99	0.0	45.941	1.244	0.0	41.93	0.789	0.0	50.084	1.024	0.0	43.854	0.903	0.0	46.873	1.098
100	13507	13508	NS	1	0.0	41.384	0.502	0.0	38.714	0.96	0.0	39.272	0.894	0.0	38.732	1.466	0.0	40.753	0.482	0.0	36.727	0.812	0.0	37.363	0.779	0.0	38.123	1.082
101	13507	13508	NS	1	0.0	41.384	0.511	0.0	38.714	0.974	0.0	39.272	0.917	0.0	38.732	1.489	0.0	40.753	0.492	0.0	36.727	0.825	0.0	37.363	0.794	0.0	38.123	1.1
102	13507	13508	NS	1	0.0	37.919	1.703	0.0	38.363	3.358	0.0	43.291	2.471	0.0	39.62	3.825	0.0	37.845	1.589	0.0	37.727	2.951	0.0	41.584	2.139	0.0	36.53	3.081
103	13507	13508	SN	1	0.0	44.741	3.542	0.0	44.985	4.035	0.0	45.087	3.631	0.0	47.672	4.312	0.0	44.268	3.572	0.0	46.268	3.76	0.0	44.335	3.332	0.0	50.333	3.799

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13507	13508	SN	1	0.0	44.741	3.542	0.0	44.985	4.035	0.0	45.087	3.631	0.0	47.672	4.312	0.0	44.268	3.572	0.0	46.268	3.76	0.0	44.335	3.332	0.0	50.333	3.799
105	13508	13509	NS	1	0.0	37.331	0.553	0.0	49.21	1.099	0.0	44.235	0.721	0.0	45.955	1.318	0.0	37.018	0.553	0.0	50.088	0.981	0.0	44.655	0.629	0.0	42.649	1.005
106	13508	13509	NS	1	0.0	37.331	0.553	0.0	49.21	1.099	0.0	44.235	0.721	0.0	45.955	1.318	0.0	37.018	0.553	0.0	50.088	0.981	0.0	44.655	0.629	0.0	42.649	1.005
107	13508	13509	NS	1	0.0	39.988	1.889	0.0	48.659	3.202	0.0	43.154	2.129	0.0	49.498	3.878	0.0	41.55	1.788	0.0	49.755	2.831	0.0	45.408	1.888	0.0	47.679	3.244
108	13508	13509	SN	1	0.0	39.155	0.882	0.0	47.549	1.367	0.0	37.119	1.049	0.0	37.665	1.498	0.0	38.508	0.861	0.0	46.945	1.277	0.0	35.866	0.997	0.0	35.806	1.348
109	13508	13509	NS	1	0.0	39.988	1.889	0.0	48.659	3.202	0.0	43.154	2.129	0.0	49.498	3.878	0.0	41.55	1.788	0.0	49.755	2.831	0.0	45.408	1.888	0.0	47.679	3.244
110	13508	13509	NS	1	0.0	37.331	0.578	0.0	49.21	1.153	0.0	39.509	0.757	0.0	45.955	1.383	0.0	37.018	0.578	0.0	50.088	1.03	0.0	39.927	0.666	0.0	42.649	1.054
111	13508	13509	NS	1	0.0	39.988	1.993	0.0	48.659	3.357	0.0	43.154	2.251	0.0	49.498	4.068	0.0	41.55	1.886	0.0	49.755	2.968	0.0	45.408	1.99	0.0	47.679	3.403
112	13508	13509	SN	1	0.0	53.831	3.324	0.0	54.01	4.671	0.0	45.092	3.55	0.0	43.95	4.141	0.0	55.342	3.324	0.0	53.559	4.407	0.0	44.603	3.45	0.0	44.099	3.934
113	13509	13510	NS	1	0.0	47.703	2.774	0.0	49.224	4.075	0.0	43.67	3.308	0.0	44.923	4.441	0.0	46.34	2.693	0.0	51.948	3.707	0.0	41.958	3.13	0.0	43.582	3.833
114	13509	13510	NS	1	0.0	47.703	3.044	0.0	49.224	4.476	0.0	43.67	3.594	0.0	44.923	4.91	0.0	46.34	2.954	0.0	51.948	4.071	0.0	41.958	3.406	0.0	43.582	4.224
115	13509	13510	SN	1	0.0	42.06	1.219	0.0	39.077	1.448	0.0	36.785	1.592	0.0	56.478	2.171	0.0	42.659	1.221	0.0	39.795	1.317	0.0	35.907	1.521	0.0	52.009	1.881
116	13509	13510	SN	1	0.0	41.82	4.722	0.0	45.168	4.854	0.0	41.093	4.615	0.0	49.663	5.602	0.0	41.587	4.702	0.0	45.322	4.396	0.0	40.254	4.445	0.0	48.409	5.452
117	13509	13510	NS	1	0.0	47.023	0.977	0.0	41.936	1.319	0.0	42.776	1.044	0.0	40.36	1.716	0.0	45.602	1.0	0.0	45.1	1.189	0.0	43.375	0.999	0.0	39.83	1.405
118	13509	13510	NS	1	0.0	47.023	0.902	0.0	41.936	1.196	0.0	42.776	0.936	0.0	40.36	1.559	0.0	45.602	0.916	0.0	45.1	1.082	0.0	43.375	0.917	0.0	39.83	1.275
119	13510	13511	NS	1	0.0	46.58	1.385	0.0	52.296	1.826	0.0	41.919	1.171	0.0	45.949	1.883	0.0	48.032	1.393	0.0	54.454	1.705	0.0	39.882	1.135	0.0	42.67	1.468
120	13510	13511	NS	1	0.0	46.58	1.188	0.0	52.296	1.558	0.0	41.919	1.022	0.0	45.949	1.606	0.0	48.032	1.194	0.0	54.454	1.455	0.0	39.882	0.971	0.0	42.67	1.249
121	13510	13511	SN	1	0.0	47.711	1.736	0.0	52.241	2.254	0.0	39.467	2.085	0.0	45.991	3.151	0.0	47.75	1.703	0.0	51.524	2.035	0.0	39.533	2.062	0.0	42.38	2.596
122	13510	13511	SN	1	0.0	39.201	0.446	0.0	41.582	0.723	0.0	38.393	0.692	0.0	41.832	0.99	0.0	40.377	0.453	0.0	45.802	0.669	0.0	36.557	0.6	0.0	37.583	0.827
123	13510	13511	SN	1	0.0	47.711	1.626	0.0	52.241	2.129	0.0	39.467	1.936	0.0	38.864	2.945	0.0	47.75	1.575	0.0	51.524	1.894	0.0	39.533	1.907	0.0	37.646	2.467
124	13510	13511	NS	1	0.0	49.079	4.438	0.0	48.842	5.327	0.0	46.696	4.11	0.0	47.982	5.01	0.0	50.93	4.459	0.0	50.446	4.989	0.0	43.971	3.954	0.0	48.226	4.195
125	13510	13511	NS	1	0.0	49.079	4.337	0.0	48.89	5.327	0.0	44.23	4.174	0.0	47.309	4.988	0.0	50.93	4.398	0.0	50.49	5.081	0.0	42.45	4.032	0.0	48.241	4.224
126	13510	13511	SN	1	0.0	39.201	0.415	0.0	41.582	0.666	0.0	38.393	0.649	0.0	40.9	0.924	0.0	40.377	0.428	0.0	45.802	0.61	0.0	36.557	0.569	0.0	36.047	0.763
127	13510	13511	SN	1	0.0	39.201	0.41	0.0	41.582	0.669	0.0	38.393	0.651	0.0	40.9	0.919	0.0	40.377	0.424	0.0	45.802	0.612	0.0	36.557	0.572	0.0	36.047	0.768
128	13510	13511	NS	1	0.0	49.079	5.205	0.0	48.842	6.218	0.0	46.696	4.79	0.0	47.982	5.804	0.0	50.93	5.229	0.0	50.446	5.846	0.0	43.971	4.624	0.0	48.226	4.906
129	13510	13511	NS	1	0.0	46.302	1.179	0.0	51.656	1.558	0.0	42.826	1.088	0.0	46.472	1.577	0.0	47.754	1.179	0.0	53.815	1.471	0.0	43.142	1.006	0.0	47.849	1.263
130	13510	13511	SN	1	0.0	47.711	1.616	0.0	52.241	2.113	0.0	39.467	1.935	0.0	38.864	2.944	0.0	47.75	1.575	0.0	51.524	1.88	0.0	39.533	1.907	0.0	37.646	2.468
131	13511	13512	SN	1	0.0	47.352	1.165	0.0	50.378	1.943	0.0	40.522	0.899	0.0	48.631	1.487	0.0	48.102	1.197	0.0	54.261	1.801	0.0	40.431	0.803	0.0	49.04	1.286
132	13511	13512	NS	1	0.0	56.424	8.231	0.0	55.769	9.602	0.0	51.982	6.576	0.0	49.742	8.066	0.0	56.179	8.231	0.0	54.057	8.921	0.0	48.045	6.328	0.0	49.228	7.269
133	13511	13512	SN	1	0.0	49.914	5.336	0.0	58.017	6.553	0.0	48.099	3.677	0.0	46.623	4.96	0.0	50.572	5.468	0.0	59.183	6.286	0.0	48.076	3.492	0.0	46.645	4.48
134	13511	13512	SN	1	0.0	47.352	1.202	0.0	50.378	1.999	0.0	40.522	0.919	0.0	48.631	1.51	0.0	48.102	1.237	0.0	54.261	1.846	0.0	40.431	0.825	0.0	49.04	1.313
135	13511	13512	SN	1	0.0	49.914	5.336	0.0	58.017	6.553	0.0	48.099	3.677	0.0	46.623	4.96	0.0	50.572	5.468	0.0	59.183	6.286	0.0	48.076	3.492	0.0	46.645	4.48
136	13511	13512	NS	1	0.0	52.352	2.279	0.0	53.02	2.813	0.0	45.445	1.785	0.0	45.273	2.422	0.0	51.784	2.248	0.0	53.667	2.564	0.0	42.338	1.636	0.0	43.796	2.083
137	13511	13512	SN	1	0.0	49.914	5.464	0.0	58.017	6.725	0.0	43.806	3.773	0.0	46.623	5.047	0.0	50.572	5.61	0.0	59.183	6.451	0.0	43.608	3.59	0.0	46.645	4.584
138	13511	13512	SN	1	0.0	47.352	1.165	0.0	50.378	1.943	0.0	40.522	0.899	0.0	48.631	1.488	0.0	48.102	1.197	0.0	54.261	1.801	0.0	40.431	0.803	0.0	49.04	1.286
139	13512	13513	SN	1	0.0	46.441	3.356	0.0	44.408	3.502	0.0	40.691	3.66	0.0	47.467	4.537	0.0	46.807	3.387	0.0	44.623	3.129	0.0	38.704	3.587	0.0	46.173	4.057

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13512	13513	SN	1	0.0	41.692	0.945	0.0	41.719	1.285	0.0	40.955	1.171	0.0	47.001	1.649	0.0	42.223	0.933	0.0	41.804	1.084	0.0	40.156	1.127	0.0	43.686	1.379
141	13512	13513	NS	1	0.0	56.639	6.877	0.0	52.9	7.466	0.0	45.381	5.279	0.0	48.019	6.82	0.0	57.483	6.958	0.0	56.347	7.416	0.0	45.412	5.414	0.0	46.386	6.706
142	13512	13513	NS	1	0.0	48.754	2.021	0.0	53.998	2.455	0.0	45.924	1.83	0.0	48.701	2.292	0.0	48.813	2.048	0.0	54.564	2.401	0.0	47.869	1.871	0.0	46.563	2.243
143	13512	13513	NS	1	0.0	55.904	6.816	0.0	52.477	7.456	0.0	48.706	5.329	0.0	48.732	6.792	0.0	56.75	6.897	0.0	55.373	7.395	0.0	50.045	5.513	0.0	47.197	6.657
144	13512	13513	SN	1	0.0	41.692	0.934	0.0	41.719	1.263	0.0	35.661	1.145	0.0	46.524	1.618	0.0	42.223	0.927	0.0	41.804	1.069	0.0	36.444	1.106	0.0	43.209	1.358
145	13512	13513	SN	1	0.0	46.441	3.367	0.0	44.408	3.502	0.0	40.691	3.674	0.0	47.185	4.522	0.0	46.807	3.398	0.0	44.623	3.129	0.0	38.704	3.587	0.0	45.891	4.014
146	13512	13513	NS	1	0.0	47.04	2.021	0.0	53.166	2.468	0.0	48.415	1.814	0.0	47.894	2.298	0.0	47.574	2.044	0.0	54.088	2.407	0.0	51.062	1.891	0.0	45.755	2.225
147	13512	13513	SN	1	0.0	46.441	3.32	0.0	44.408	3.467	0.0	40.691	3.599	0.0	47.185	4.457	0.0	46.807	3.351	0.0	44.623	3.099	0.0	38.704	3.521	0.0	45.891	3.969
148	13512	13513	SN	1	0.0	41.692	0.945	0.0	41.719	1.281	0.0	39.209	1.171	0.0	46.524	1.638	0.0	42.223	0.938	0.0	41.804	1.083	0.0	38.408	1.127	0.0	43.209	1.372
149	13513	13514	SN	1	0.0	48.234	2.676	0.0	42.758	3.14	0.0	43.325	3.143	0.0	46.201	4.937	0.0	47.254	2.686	0.0	43.037	2.763	0.0	44.764	3.049	0.0	45.09	3.892
150	13513	13514	NS	1	0.0	36.464	1.837	0.0	47.298	2.371	0.0	35.819	1.806	0.0	40.556	2.559	0.0	35.735	1.885	0.0	48.129	2.244	0.0	35.842	1.847	0.0	41.371	2.458
151	13513	13514	NS	1	0.0	45.65	6.336	0.0	46.744	7.687	0.0	40.448	5.524	0.0	45.734	7.101	0.0	45.645	6.407	0.0	47.032	7.494	0.0	39.994	5.901	0.0	44.715	7.115
152	13513	13514	SN	1	0.0	49.959	2.645	0.0	44.803	3.161	0.0	42.855	3.237	0.0	42.823	4.934	0.0	48.977	2.676	0.0	45.28	2.773	0.0	44.291	3.122	0.0	40.065	3.858
153	13513	13514	SN	1	0.0	43.062	2.681	0.0	46.647	3.2	0.0	42.855	3.244	0.0	42.823	4.782	0.0	42.57	2.702	0.0	45.951	2.786	0.0	44.291	3.097	0.0	40.065	3.698
154	13513	13514	SN	1	0.0	40.21	0.945	0.0	41.218	1.158	0.0	36.054	1.237	0.0	37.858	1.754	0.0	40.463	0.917	0.0	40.157	0.984	0.0	36.332	1.065	0.0	36.382	1.301
155	13513	13514	SN	1	0.0	40.21	0.919	0.0	41.218	1.158	0.0	36.054	1.213	0.0	38.895	1.793	0.0	40.463	0.889	0.0	40.165	0.983	0.0	36.332	1.061	0.0	37.942	1.326
156	13513	13514	SN	1	0.0	40.117	0.924	0.0	40.191	1.109	0.0	35.739	1.215	0.0	38.709	1.763	0.0	40.369	0.878	0.0	40.866	0.948	0.0	37.887	1.075	0.0	39.005	1.356
157	13514	13515	SN	1	0.0	50.389	1.829	0.0	46.357	2.596	0.0	36.614	2.397	0.0	38.005	3.364	0.0	52.223	1.829	0.0	46.812	2.239	0.0	36.805	2.183	0.0	35.855	2.53
158	13514	13515	NS	1	0.0	48.946	1.544	0.0	51.354	1.806	0.0	43.695	1.338	0.0	48.119	1.692	0.0	50.242	1.61	0.0	50.205	1.759	0.0	45.259	1.317	0.0	44.286	1.637
159	13514	13515	NS	1	0.0	56.469	6.27	0.0	52.231	7.005	0.0	48.653	4.923	0.0	48.554	5.656	0.0	56.9	6.372	0.0	53.672	6.964	0.0	46.835	5.128	0.0	50.401	5.627
160	13514	13515	NS	1	0.0	42.267	1.594	0.0	42.091	1.868	0.0	47.756	1.357	0.0	39.552	1.648	0.0	43.438	1.623	0.0	43.786	1.834	0.0	43.548	1.35	0.0	41.884	1.575
161	13514	13515	NS	1	0.0	56.524	6.079	0.0	53.082	7.277	0.0	50.766	4.952	0.0	46.396	5.739	0.0	56.899	6.261	0.0	54.264	7.013	0.0	47.762	5.144	0.0	45.194	5.675
162	13514	13515	SN	1	0.0	43.075	0.535	0.0	43.228	0.853	0.0	35.958	0.807	0.0	39.441	1.25	0.0	43.853	0.53	0.0	40.922	0.682	0.0	35.285	0.695	0.0	38.884	0.95
163	13515	13516	NS	1	0.0	41.608	0.781	0.0	47.966	1.145	0.0	39.226	0.713	0.0	47.38	1.32	0.0	42.361	0.781	0.0	48.449	1.06	0.0	39.089	0.709	0.0	44.529	1.109
164	13515	13516	SN	1	0.0	51.272	5.351	0.0	46.537	6.068	0.0	45.162	3.776	0.0	44.605	4.785	0.0	51.744	5.351	0.0	45.87	5.768	0.0	45.162	3.709	0.0	45.797	4.38
165	13515	13516	SN	1	0.0	43.014	1.298	0.0	45.457	1.586	0.0	37.458	1.132	0.0	42.131	1.495	0.0	44.197	1.295	0.0	46.469	1.464	0.0	36.986	1.119	0.0	45.409	1.277
166	13515	13516	NS	1	0.0	41.608	0.781	0.0	42.714	1.127	0.0	39.056	0.722	0.0	42.346	1.311	0.0	41.63	0.779	0.0	41.388	1.049	0.0	38.968	0.7	0.0	39.809	1.109
167	13515	13516	SN	1	0.0	51.272	5.062	0.0	49.615	5.87	0.0	45.162	3.649	0.0	44.605	4.676	0.0	51.744	5.082	0.0	52.1	5.549	0.0	45.162	3.571	0.0	45.797	4.241
168	13515	13516	SN	1	0.0	45.873	1.249	0.0	45.457	1.536	0.0	38.612	1.091	0.0	42.131	1.449	0.0	47.094	1.26	0.0	46.469	1.416	0.0	39.575	1.084	0.0	45.409	1.247
169	13515	13516	SN	1	0.0	45.873	1.249	0.0	45.457	1.536	0.0	38.612	1.091	0.0	42.131	1.449	0.0	47.094	1.26	0.0	46.469	1.416	0.0	39.575	1.084	0.0	45.409	1.247
170	13515	13516	NS	1	0.0	45.714	2.729	0.0	52.989	3.661	0.0	42.136	2.892	0.0	46.826	4.269	0.0	46.291	2.76	0.0	53.962	3.406	0.0	42.498	2.708	0.0	47.16	3.719
171	13515	13516	NS	1	0.0	45.805	2.719	0.0	52.533	3.733	0.0	45.644	2.906	0.0	46.764	4.269	0.0	46.176	2.719	0.0	53.506	3.477	0.0	44.338	2.736	0.0	47.098	3.719
172	13515	13516	SN	1	0.0	51.272	5.062	0.0	49.615	5.87	0.0	45.162	3.649	0.0	44.605	4.676	0.0	51.744	5.082	0.0	52.1	5.549	0.0	45.162	3.571	0.0	45.797	4.241
173	13516	13517	SN	1	0.0	49.346	5.076	0.0	49.323	6.159	0.0	44.696	4.151	0.0	42.252	5.291	0.0	49.99	5.011	0.0	50.304	5.843	0.0	46.49	4.023	0.0	42.207	5.046
174	13516	13517	SN	1	0.0	49.346	4.784	0.0	49.323	5.846	0.0	44.696	3.934	0.0	42.252	4.979	0.0	49.99	4.733	0.0	50.304	5.536	0.0	46.49	3.806	0.0	42.207	4.697
175	13516	13517	NS	1	0.0	55.2	1.539	0.0	47.205	2.078	0.0	46.882	1.616	0.0	45.822	2.177	0.0	55.258	1.55	0.0	48.118	1.964	0.0	48.985	1.573	0.0	44.341	1.939

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	13516	13517	NS	1	0.0	51.215	1.502	0.0	49.792	2.053	0.0	44.496	1.644	0.0	42.456	2.244	0.0	51.291	1.509	0.0	50.713	1.919	0.0	44.835	1.566	0.0	41.628	1.943
177	13516	13517	NS	1	0.0	54.484	5.585	0.0	54.219	7.077	0.0	47.869	5.635	0.0	48.42	7.261	0.0	54.273	5.473	0.0	53.475	6.904	0.0	47.333	5.457	0.0	44.961	6.506
178	13516	13517	NS	1	0.0	52.332	5.314	0.0	50.573	7.288	0.0	49.128	5.574	0.0	47.071	7.001	0.0	52.422	5.416	0.0	50.682	6.819	0.0	48.472	5.616	0.0	46.437	6.588
179	13516	13517	SN	1	0.0	41.556	1.199	0.0	48.161	1.574	0.0	40.4	1.114	0.0	40.391	1.595	0.0	42.586	1.172	0.0	46.074	1.459	0.0	41.152	1.009	0.0	40.643	1.348
180	13516	13517	SN	1	0.0	41.556	1.199	0.0	48.161	1.574	0.0	38.678	1.114	0.0	40.391	1.595	0.0	42.586	1.172	0.0	46.074	1.459	0.0	39.431	1.009	0.0	40.643	1.348
181	13516	13517	SN	1	0.0	49.346	4.784	0.0	49.323	5.846	0.0	44.696	3.934	0.0	42.252	4.979	0.0	49.99	4.733	0.0	50.304	5.536	0.0	46.49	3.806	0.0	42.207	4.697
182	13516	13517	SN	1	0.0	41.556	1.266	0.0	48.161	1.666	0.0	38.608	1.196	0.0	40.391	1.647	0.0	42.586	1.243	0.0	46.074	1.547	0.0	38.104	1.085	0.0	40.643	1.412
183	13517	13518	SN	1	0.0	44.71	1.624	0.0	46.941	2.085	0.0	40.671	1.423	0.0	37.549	1.954	0.0	44.914	1.628	0.0	46.975	1.916	0.0	39.597	1.392	0.0	38.224	1.695
184	13517	13518	NS	1	0.0	47.968	1.187	0.0	56.65	1.518	0.0	44.227	1.242	0.0	40.233	1.73	0.0	47.179	1.178	0.0	54.188	1.343	0.0	43.468	1.148	0.0	41.317	1.367
185	13517	13518	SN	1	0.0	53.987	5.578	0.0	51.54	7.149	0.0	43.228	4.867	0.0	54.259	5.727	0.0	54.124	5.76	0.0	50.626	6.769	0.0	43.451	4.668	0.0	50.907	5.274
186	13517	13518	SN	1	0.0	44.71	1.507	0.0	46.941	1.934	0.0	38.189	1.328	0.0	37.549	1.83	0.0	44.914	1.507	0.0	46.975	1.771	0.0	37.879	1.282	0.0	38.224	1.591
187	13517	13518	SN	1	0.0	53.987	6.034	0.0	51.54	7.714	0.0	43.249	5.247	0.0	54.259	6.177	0.0	54.124	6.242	0.0	50.626	7.314	0.0	43.451	5.023	0.0	50.907	5.687
188	13517	13518	SN	1	0.0	44.71	1.503	0.0	46.941	1.936	0.0	39.53	1.342	0.0	37.549	1.821	0.0	44.914	1.5	0.0	46.975	1.774	0.0	38.61	1.293	0.0	38.224	1.587
189	13517	13518	SN	1	0.0	53.987	5.588	0.0	51.54	7.149	0.0	43.249	4.846	0.0	54.259	5.727	0.0	54.124	5.781	0.0	50.626	6.769	0.0	43.451	4.668	0.0	50.907	5.289
190	13517	13518	NS	1	0.0	55.376	4.573	0.0	55.867	5.76	0.0	48.446	4.03	0.0	43.946	5.063	0.0	57.619	4.675	0.0	54.349	5.212	0.0	47.912	3.853	0.0	44.807	4.21
191	13517	13518	NS	1	0.0	54.221	4.624	0.0	55.048	5.851	0.0	48.932	4.045	0.0	50.087	5.106	0.0	56.463	4.664	0.0	53.53	5.282	0.0	48.113	3.853	0.0	50.728	4.245
192	13517	13518	NS	1	0.0	48.166	1.18	0.0	57.468	1.52	0.0	40.573	1.223	0.0	39.196	1.749	0.0	47.378	1.164	0.0	55.009	1.341	0.0	40.272	1.138	0.0	40.702	1.376
193	13518	13519	NS	1	0.0	47.391	1.859	0.0	42.023	3.283	0.0	43.71	2.378	0.0	46.405	3.498	0.0	49.517	1.93	0.0	41.044	3.008	0.0	42.228	2.229	0.0	48.194	2.922
194	13518	13519	SN	1	0.0	48.33	1.458	0.0	45.384	1.983	0.0	39.857	1.039	0.0	40.432	1.465	0.0	48.881	1.474	0.0	45.577	1.868	0.0	38.895	1.019	0.0	37.441	1.408
195	13518	13519	NS	1	0.0	46.297	0.544	0.0	45.865	0.834	0.0	36.73	0.73	0.0	39.111	1.112	0.0	47.095	0.506	0.0	42.411	0.719	0.0	35.984	0.645	0.0	36.402	0.892
196	13518	13519	SN	1	0.0	48.33	1.458	0.0	45.384	1.985	0.0	39.857	1.042	0.0	40.432	1.471	0.0	48.881	1.472	0.0	45.577	1.871	0.0	38.895	1.032	0.0	37.441	1.41
197	13518	13519	NS	1	0.0	46.002	0.526	0.0	43.106	0.821	0.0	38.698	0.741	0.0	42.471	1.162	0.0	46.801	0.497	0.0	39.651	0.717	0.0	36.678	0.659	0.0	42.589	0.91
198	13518	13519	SN	1	0.0	48.531	5.585	0.0	50.48	6.096	0.0	45.381	4.104	0.0	46.413	4.962	0.0	48.571	5.565	0.0	49.375	6.107	0.0	42.845	4.061	0.0	50.768	4.789
199	13518	13519	SN	1	0.0	48.33	1.623	0.0	45.384	2.204	0.0	39.857	1.12	0.0	40.432	1.601	0.0	48.881	1.643	0.0	45.577	2.077	0.0	38.895	1.118	0.0	37.441	1.556
200	13518	13519	SN	1	0.0	48.531	6.21	0.0	50.48	6.761	0.0	45.381	4.5	0.0	46.413	5.368	0.0	48.571	6.188	0.0	49.375	6.772	0.0	42.845	4.477	0.0	50.768	5.295
201	13518	13519	NS	1	0.0	47.468	1.879	0.0	41.859	3.222	0.0	43.918	2.392	0.0	41.291	3.449	0.0	49.634	1.95	0.0	40.277	2.978	0.0	42.435	2.25	0.0	40.089	2.901
202	13518	13519	SN	1	0.0	48.531	5.585	0.0	50.48	6.107	0.0	45.381	4.104	0.0	46.413	4.962	0.0	48.571	5.565	0.0	49.375	6.117	0.0	42.845	4.076	0.0	50.768	4.789
203	13519	13520	NS	1	0.0	42.464	1.019	0.0	45.52	1.384	0.0	41.685	1.006	0.0	41.045	1.399	0.0	44.514	1.017	0.0	45.615	1.231	0.0	39.618	0.949	0.0	38.403	1.068
204	13519	13520	SN	1	0.0	44.25	5.736	0.0	46.848	5.736	0.0	45.739	4.175	0.0	40.796	4.91	0.0	44.34	5.838	0.0	47.731	5.645	0.0	44.979	4.31	0.0	39.267	4.96
205	13519	13520	NS	1	0.241	53.311	3.718	0.0	51.297	4.791	0.0	46.238	3.682	0.0	44.023	4.31	0.406	55.564	3.88	0.0	51.965	4.314	0.0	47.919	3.462	0.0	45.207	3.535
206	13519	13520	NS	1	0.238	53.311	3.718	0.0	51.297	4.791	0.0	46.238	3.682	0.0	44.023	4.31	0.416	55.564	3.88	0.0	51.965	4.314	0.0	47.919	3.462	0.0	45.207	3.535
207	13519	13520	SN	1	0.0	44.117	1.496	0.0	44.184	1.785	0.0	39.207	1.298	0.0	40.879	1.658	0.0	44.689	1.496	0.0	45.885	1.67	0.0	37.321	1.321	0.0	39.19	1.654
208	13519	13520	NS	1	0.0	42.464	1.019	0.0	45.52	1.384	0.0	41.685	1.006	0.0	41.045	1.399	0.0	44.514	1.017	0.0	45.615	1.231	0.0	39.618	0.949	0.0	38.403	1.068
209	13520	13521	NS	1	0.0	49.269	3.646	0.0	54.239	4.914	0.0	45.589	3.88	0.0	40.333	4.582	0.0	50.399	3.646	0.0	53.826	4.68	0.0	44.118	3.837	0.0	41.18	4.247
210	13520	13521	NS	1	0.0	49.269	3.625	0.0	54.239	4.904	0.0	45.589	3.873	0.0	40.333	4.589	0.0	50.399	3.666	0.0	53.826	4.629	0.0	44.118	3.788	0.0	41.18	4.219
211	13520	13521	SN	1	0.0	47.279	2.135	0.0	44.96	2.475	0.0	42.787	1.944	0.0	50.859	2.588	0.0	49.351	2.126	0.0	47.297	2.427	0.0	42.932	1.96	0.0	48.134	2.498

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	13520	13521	NS	1	0.0	47.281	1.141	0.0	43.053	1.5	0.0	45.199	1.166	0.0	41.478	1.644	0.0	46.053	1.15	0.0	43.835	1.434	0.0	44.749	1.092	0.0	38.716	1.425
213	13520	13521	NS	1	0.0	47.281	1.152	0.0	43.053	1.482	0.0	45.199	1.173	0.0	41.478	1.65	0.0	46.053	1.159	0.0	43.835	1.41	0.0	44.749	1.113	0.0	38.716	1.419
214	13520	13521	SN	1	0.0	54.198	8.251	0.0	51.21	8.801	0.0	48.995	6.482	0.0	46.424	7.677	0.0	54.017	8.251	0.0	52.142	8.761	0.0	48.456	6.766	0.0	47.739	7.677
215	13521	13522	SN	1	0.0	42.276	1.431	0.0	46.753	1.9	0.0	49.151	1.128	0.0	43.075	1.497	0.0	42.026	1.42	0.0	47.246	1.805	0.0	45.844	1.095	0.0	40.445	1.369
216	13521	13522	SN	1	0.0	42.276	1.431	0.0	46.753	1.9	0.0	49.151	1.128	0.0	43.075	1.497	0.0	42.026	1.42	0.0	47.246	1.805	0.0	45.844	1.095	0.0	40.445	1.369
217	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.504	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.777	0.0	39.725	1.086
218	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.504	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.777	0.0	39.725	1.086
219	13521	13522	NS	1	0.0	42.16	0.76	0.0	41.84	1.206	0.0	42.962	0.871	0.0	42.332	1.506	0.0	42.416	0.735	0.0	41.351	1.005	0.0	40.842	0.778	0.0	39.725	1.088
220	13521	13522	NS	1	0.0	39.766	2.197	0.0	44.074	3.863	0.0	44.897	2.984	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.312	0.0	43.045	2.629	0.0	39.196	3.289
221	13521	13522	NS	1	0.0	39.766	2.208	0.0	44.074	3.874	0.0	44.897	2.977	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.322	0.0	43.045	2.622	0.0	39.196	3.289
222	13521	13522	NS	1	0.0	39.766	2.208	0.0	44.074	3.874	0.0	44.897	2.977	0.0	43.659	3.968	0.0	40.33	2.248	0.0	45.31	3.322	0.0	43.045	2.622	0.0	39.196	3.289
223	13521	13522	SN	1	0.0	52.767	4.817	0.0	53.535	6.473	0.0	49.403	4.075	0.0	44.671	5.223	0.0	53.21	4.857	0.0	53.831	6.045	0.0	49.012	3.926	0.0	44.976	4.821
224	13521	13522	SN	1	0.0	52.767	4.817	0.0	53.535	6.473	0.0	49.403	4.075	0.0	44.671	5.223	0.0	53.21	4.857	0.0	53.831	6.045	0.0	49.012	3.926	0.0	44.976	4.821
225	13522	13523	NS	1	0.0	41.972	0.71	0.0	41.375	1.072	0.0	43.494	0.965	0.0	42.71	1.502	0.0	40.576	0.694	0.0	39.754	0.905	0.0	41.0	0.969	0.0	37.343	1.247
226	13522	13523	NS	1	0.0	37.468	2.418	0.0	48.11	3.305	0.0	39.311	2.895	0.0	38.482	4.403	0.0	38.161	2.397	0.0	47.252	2.88	0.0	38.237	2.939	0.0	36.682	3.792
227	13522	13523	NS	1	0.0	37.468	2.333	0.0	48.11	3.203	0.0	35.057	2.783	0.0	38.482	4.273	0.0	38.161	2.323	0.0	47.252	2.791	0.0	35.85	2.811	0.0	36.709	3.681
228	13522	13523	SN	1	0.0	47.544	4.603	0.0	55.871	5.425	0.0	42.864	3.913	0.0	44.289	4.483	0.0	47.513	4.664	0.0	58.531	5.364	0.0	41.528	3.906	0.0	43.196	4.305
229	13522	13523	NS	1	0.0	41.972	0.726	0.0	40.589	1.102	0.0	43.494	0.996	0.0	42.71	1.551	0.0	40.576	0.714	0.0	39.754	0.933	0.0	41.0	1.002	0.0	37.343	1.287
230	13522	13523	SN	1	0.0	43.848	1.185	0.0	54.447	1.553	0.0	44.945	1.083	0.0	42.058	1.35	0.0	44.791	1.206	0.0	51.862	1.515	0.0	43.901	1.083	0.0	40.605	1.257
231	13523	13524	SN	1	0.0	40.091	1.049	0.0	45.223	1.242	0.0	38.949	1.143	0.0	40.44	1.675	0.0	41.159	1.037	0.0	44.309	1.159	0.0	36.319	1.09	0.0	38.971	1.416
232	13523	13524	SN	1	0.0	41.726	3.817	0.0	42.315	4.597	0.0	38.229	3.449	0.0	40.14	5.146	0.0	40.566	3.776	0.0	44.861	4.16	0.0	37.848	3.435	0.0	42.27	4.419
233	13523	13524	SN	1	0.0	41.726	3.817	0.0	42.315	4.597	0.0	38.229	3.449	0.0	40.14	5.146	0.0	40.566	3.776	0.0	44.861	4.16	0.0	37.848	3.435	0.0	42.27	4.419
234	13523	13524	NS	1	0.0	43.293	1.152	0.0	45.49	1.812	0.0	37.44	1.073	0.0	40.533	1.921	0.0	44.327	1.106	0.0	45.315	1.619	0.0	34.824	1.009	0.0	41.152	1.637
235	13523	13524	SN	1	0.0	40.091	1.049	0.0	45.223	1.242	0.0	38.949	1.143	0.0	40.44	1.675	0.0	41.159	1.037	0.0	44.309	1.159	0.0	36.319	1.09	0.0	38.971	1.416
236	13523	13524	NS	1	0.0	46.722	4.498	0.0	41.379	6.328	0.0	42.841	3.703	0.0	45.593	5.385	0.0	47.111	4.66	0.0	43.985	5.92	0.0	42.683	3.505	0.0	42.717	4.691
237	13523	13524	NS	1	0.0	43.293	1.071	0.0	45.49	1.683	0.0	37.44	0.987	0.0	40.533	1.788	0.0	44.327	1.028	0.0	45.315	1.508	0.0	34.824	0.936	0.0	41.152	1.522
238	13523	13524	NS	1	0.0	39.578	1.048	0.0	40.697	1.689	0.0	42.006	0.978	0.0	39.633	1.785	0.0	41.363	1.023	0.0	38.787	1.526	0.0	41.518	0.9	0.0	37.169	1.488
239	13523	13524	NS	1	0.0	46.722	4.84	0.0	41.379	6.767	0.0	42.841	3.954	0.0	45.593	5.771	0.0	47.111	5.003	0.0	43.985	6.341	0.0	42.683	3.749	0.0	42.717	5.043
240	13523	13524	NS	1	0.0	44.153	4.457	0.0	45.579	6.431	0.0	43.655	3.675	0.0	40.171	5.342	0.0	44.417	4.599	0.0	47.964	6.022	0.0	43.476	3.562	0.0	37.314	4.641
241	13524	13525	NS	1	0.0	47.697	1.06	0.0	40.688	1.336	0.0	37.713	1.046	0.0	39.651	1.433	0.0	48.796	1.05	0.0	39.877	1.164	0.0	35.933	0.939	0.0	40.764	1.088
242	13524	13525	NS	1	0.0	45.035	3.235	0.0	45.833	3.736	0.0	49.558	3.152	0.0	44.677	4.046	0.0	44.395	3.215	0.0	43.482	3.483	0.0	47.472	2.882	0.0	44.251	3.278
243	13524	13525	NS	1	0.0	45.035	3.235	0.0	45.833	3.736	0.0	49.558	3.152	0.0	44.677	4.053	0.0	44.395	3.215	0.0	43.482	3.483	0.0	47.472	2.882	0.0	44.251	3.278
244	13524	13525	NS	1	0.0	45.035	3.662	0.0	45.833	4.243	0.0	49.558	3.59	0.0	44.677	4.575	0.0	44.395	3.65	0.0	43.482	3.954	0.0	47.472	3.276	0.0	44.251	3.702
245	13524	13525	SN	1	0.0	40.001	0.985	0.0	43.26	1.255	0.0	43.681	1.266	0.0	47.433	1.455	0.0	39.259	1.002	0.0	42.638	1.138	0.0	43.812	1.173	0.0	44.179	1.216
246	13524	13525	SN	1	0.0	48.546	3.407	0.0	43.386	4.261	0.0	40.974	4.289	0.0	41.655	4.687	0.0	48.697	3.498	0.0	42.472	3.988	0.0	40.927	4.226	0.0	42.827	4.209
247	13524	13525	SN	1	0.0	48.546	3.12	0.0	43.386	3.948	0.0	46.269	4.015	0.0	46.421	4.404	0.0	48.697	3.182	0.0	42.472	3.638	0.0	46.226	3.943	0.0	44.749	3.927

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	13524	13525	NS	1	0.0	47.697	0.936	0.0	40.688	1.179	0.0	36.195	0.929	0.0	39.651	1.262	0.0	48.796	0.927	0.0	39.877	1.03	0.0	35.933	0.825	0.0	40.764	0.962
249	13524	13525	NS	1	0.0	47.697	0.936	0.0	40.688	1.179	0.0	36.195	0.929	0.0	39.651	1.262	0.0	48.796	0.927	0.0	39.877	1.027	0.0	35.933	0.825	0.0	40.764	0.962
250	13524	13525	SN	1	0.0	47.657	3.175	0.0	44.031	3.993	0.0	36.116	4.082	0.0	52.367	4.398	0.0	47.312	3.291	0.0	43.116	3.652	0.0	37.253	4.038	0.0	53.386	3.942
251	13524	13525	SN	1	0.0	40.115	1.021	0.0	41.993	1.381	0.0	38.457	1.356	0.0	41.675	1.608	0.0	41.319	1.044	0.0	42.518	1.246	0.0	40.808	1.253	0.0	40.654	1.306
252	13524	13525	SN	1	0.0	40.007	0.942	0.0	41.993	1.263	0.0	38.899	1.249	0.0	49.478	1.456	0.0	40.947	0.96	0.0	41.133	1.136	0.0	39.031	1.149	0.0	48.223	1.19
253	13525	13526	NS	1	0.0	54.393	7.186	0.0	52.284	7.862	0.0	52.238	6.192	0.0	47.62	7.495	0.0	56.496	7.317	0.0	53.879	7.638	0.0	50.173	6.015	0.0	46.239	6.77
254	13525	13526	NS	1	0.0	55.045	2.221	0.0	51.789	2.759	0.0	49.717	1.818	0.0	49.397	2.348	0.0	55.978	2.237	0.0	49.181	2.569	0.0	46.066	1.717	0.0	45.916	2.002
255	13525	13526	NS	1	0.0	54.393	7.246	0.0	52.613	7.821	0.0	50.036	6.164	0.0	49.182	7.544	0.0	56.496	7.368	0.0	54.208	7.608	0.0	47.605	5.972	0.0	46.181	6.84
256	13525	13526	NS	1	0.0	55.256	2.232	0.0	51.644	2.761	0.0	49.424	1.815	0.0	49.349	2.332	0.0	56.188	2.248	0.0	49.082	2.566	0.0	45.775	1.721	0.0	47.767	1.999

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	13496	13497	SN	1	0.0	23.036	5.451	0.0	25.727	8.555	0.0	11.659	1.359	0.0	262.335	3.598	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.116	0.0
2	13496	13497	SN	1	0.0	23.036	5.507	0.0	25.727	7.586	0.0	11.659	1.359	0.0	275.494	3.085	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.117	0.0
3	13496	13497	SN	1	0.0	27.967	10.89	0.0	23.56	17.486	0.0	13.754	8.163	0.0	50.683	14.412	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.116	0.0
4	13496	13497	SN	1	0.0	27.961	11.151	0.0	23.566	16.152	0.0	13.754	8.14	0.0	192.796	14.002	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.116	0.0
5	13497	13498	SN	1	0.0	32.334	12.118	0.0	23.306	13.77	0.0	120.949	9.465	0.0	127.686	11.503	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.115	0.0
6	13497	13498	SN	1	0.0	32.334	12.118	0.0	23.306	13.77	0.0	120.949	9.465	0.0	127.686	11.511	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.813	0.0	0.0	2.115	0.0
7	13497	13498	SN	1	0.0	23.02	5.811	0.0	48.535	6.481	0.0	120.949	1.679	0.0	50.275	2.248	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
8	13497	13498	NS	1	0.0	239.315	6.143	0.0	23.792	8.09	0.0	350.321	3.175	0.0	74.53	4.22	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
9	13497	13498	NS	1	0.0	270.798	10.97	0.0	32.048	15.439	0.0	198.19	11.173	0.0	70.835	14.329	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.146	0.0
10	13497	13498	NS	1	0.0	270.798	10.97	0.0	32.048	15.439	0.0	198.19	11.173	0.0	70.835	14.329	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.146	0.0
11	13497	13498	NS	1	0.0	239.315	6.143	0.0	23.792	8.09	0.0	350.321	3.175	0.0	74.53	4.215	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
12	13497	13498	SN	1	0.0	23.02	5.809	0.0	48.535	6.481	0.0	120.949	1.679	0.0	50.264	2.248	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
13	13498	13499	SN	1	0.0	31.645	12.162	0.0	69.525	13.666	0.0	136.303	9.14	0.0	45.198	11.401	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.806	0.0	0.0	2.118	0.0
14	13498	13499	NS	1	0.0	158.802	6.108	0.0	23.77	8.015	0.0	354.524	3.06	0.0	66.963	4.056	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.147	0.0
15	13498	13499	SN	1	0.0	23.025	5.724	0.0	26.091	6.469	0.0	129.183	1.636	0.0	137.332	2.17	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.117	0.0
16	13498	13499	SN	1	0.0	23.025	5.724	0.0	26.091	6.469	0.0	129.183	1.636	0.0	137.332	2.17	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.117	0.0
17	13498	13499	NS	1	0.0	22.468	10.815	0.0	32.026	15.484	0.0	143.029	11.143	0.0	73.327	14.317	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.832	0.0	0.0	2.146	0.0
18	13498	13499	SN	1	0.0	31.645	12.167	0.0	69.525	13.542	0.0	136.303	9.228	0.0	45.198	11.186	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.806	0.0	0.0	2.118	0.0
19	13498	13499	SN	1	0.0	23.025	5.768	0.0	26.091	6.483	0.0	129.183	1.658	0.0	137.332	2.089	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.117	0.0
20	13498	13499	NS	1	0.0	24.696	6.11	0.0	23.759	8.022	0.0	354.54	3.063	0.0	67.018	4.053	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.147	0.0
21	13498	13499	NS	1	0.0	96.366	10.835	0.0	32.026	15.474	0.0	197.197	11.143	0.0	73.289	14.339	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.831	0.0	0.0	2.146	0.0
22	13498	13499	SN	1	0.0	31.645	12.162	0.0	69.525	13.666	0.0	136.303	9.14	0.0	45.198	11.401	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.806	0.0	0.0	2.118	0.0
23	13499	13500	SN	1	0.0	31.755	12.126	0.0	23.924	13.766	0.0	143.44	9.19	0.0	49.092	11.599	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.118	0.0
24	13499	13500	SN	1	0.0	22.987	5.823	0.0	25.727	6.513	0.0	96.215	1.702	0.0	170.146	2.259	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.118	0.0
25	13499	13500	SN	1	0.0	31.755	12.129	0.0	23.924	13.59	0.0	143.44	9.331	0.0	49.092	11.294	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.118	0.0
26	13499	13500	SN	1	0.0	22.987	5.823	0.0	25.727	6.511	0.0	96.215	1.702	0.0	170.146	2.261	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.118	0.0
27	13499	13500	SN	1	0.0	31.755	12.126	0.0	23.924	13.766	0.0	143.44	9.19	0.0	49.092	11.599	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.118	0.0
28	13499	13500	SN	1	0.0	22.987	5.891	0.0	25.727	6.531	0.0	96.215	1.736	0.0	170.146	2.16	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.118	0.0
29	13499	13500	NS	1	0.0	56.068	6.082	0.0	23.764	7.953	0.0	141.441	3.079	0.0	125.152	3.995	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.145	0.0
30	13499	13500	NS	1	0.0	88.938	10.806	0.0	32.053	15.417	0.0	140.509	11.117	0.0	77.53	14.251	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.832	0.0	0.0	2.145	0.0
31	13500	13501	NS	1	0.0	155.705	6.066	0.0	23.797	7.934	0.0	353.283	3.097	0.0	76.532	3.977	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

32	13500	13501	SN	1	0.0	24.178	5.862	0.0	25.733	6.506	0.0	125.527	1.714	0.0	11.664	2.106	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.117	0.0
33	13500	13501	SN	1	0.0	31.502	12.213	0.0	23.919	13.517	0.0	134.312	9.361	0.0	14.278	11.065	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
34	13500	13501	SN	1	0.0	31.502	12.211	0.0	23.919	13.731	0.0	134.312	9.154	0.0	37.645	11.542	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
35	13500	13501	SN	1	0.0	31.502	12.211	0.0	23.919	13.731	0.0	134.312	9.154	0.0	37.645	11.542	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
36	13500	13501	NS	1	0.0	166.865	6.075	0.0	23.792	7.972	0.0	353.404	3.084	0.0	72.528	4.002	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
37	13500	13501	NS	1	0.0	256.814	10.804	0.0	32.379	15.436	0.0	352.588	11.001	0.0	65.513	14.083	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.146	0.0
38	13500	13501	NS	1	0.0	158.449	10.764	0.0	32.384	15.446	0.0	352.505	11.065	0.0	79.228	14.097	0.0	1.398	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
39	13500	13501	SN	1	0.0	24.178	5.77	0.0	25.733	6.482	0.0	125.527	1.661	0.0	71.667	2.222	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.117	0.0
40	13500	13501	SN	1	0.0	24.178	5.77	0.0	25.733	6.482	0.0	125.527	1.661	0.0	71.667	2.222	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.117	0.0
41	13501	13502	SN	1	0.0	29.075	11.782	0.0	23.924	13.691	0.0	21.216	8.915	0.0	53.17	12.06	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.119	0.0
42	13501	13502	SN	1	0.0	23.847	5.645	0.0	25.733	6.461	0.0	13.655	1.492	0.0	41.456	2.342	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.116	0.0
43	13501	13502	NS	1	0.0	148.566	10.694	0.0	32.373	15.236	0.0	353.106	10.874	0.0	73.598	13.813	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.147	0.0
44	13501	13502	NS	1	0.0	148.428	6.037	0.0	23.792	7.801	0.0	265.644	3.002	0.0	70.967	3.932	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.146	0.0
45	13501	13502	NS	1	0.0	254.708	6.024	0.0	23.841	7.812	0.0	325.184	2.993	0.0	116.675	3.962	0.0	1.417	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
46	13501	13502	NS	1	0.0	148.56	10.812	0.0	32.125	15.263	0.0	140.663	10.823	0.0	68.816	13.809	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.148	0.0
47	13501	13502	SN	1	0.0	29.075	11.772	0.0	23.924	13.719	0.0	21.216	8.93	0.0	47.208	12.121	0.0	1.44	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.119	0.0
48	13501	13502	SN	1	0.0	23.847	5.643	0.0	25.733	6.462	0.0	13.655	1.49	0.0	41.412	2.343	0.0	1.427	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.116	0.0
49	13502	13503	NS	1	0.0	271.071	10.823	0.0	32.07	15.439	0.0	275.328	10.945	0.0	71.149	14.059	0.0	1.395	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.142	0.0
50	13502	13503	SN	1	0.0	132.454	12.25	0.0	37.574	12.963	0.0	143.39	9.046	0.0	230.42	8.984	0.0	2.473	0.0	0.0	3.285	0.031	0.0	3.465	0.303	0.0	3.948	0.683
51	13502	13503	NS	1	0.0	80.941	6.112	0.0	23.803	8.055	0.0	151.847	3.135	0.0	68.083	4.157	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
52	13502	13503	SN	1	0.0	132.454	12.16	0.0	37.574	13.477	0.0	143.39	8.443	0.0	230.42	10.167	0.0	2.473	0.0	0.0	3.285	0.029	0.0	3.465	0.276	0.0	3.948	0.621
53	13502	13503	SN	1	0.0	132.454	12.16	0.0	37.574	13.477	0.0	143.39	8.443	0.0	230.42	10.167	0.0	2.473	0.0	0.0	3.285	0.029	0.0	3.465	0.276	0.0	3.948	0.621
54	13502	13503	NS	1	0.0	211.564	10.813	0.0	32.064	15.438	0.0	266.179	10.981	0.0	71.11	14.052	0.0	1.396	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
55	13502	13503	SN	1	0.0	131.031	4.949	0.0	37.734	6.112	0.0	139.563	1.415	0.0	243.275	1.815	0.0	2.9	0.0	0.0	3.007	0.003	0.0	3.607	0.064	0.0	3.962	0.278
56	13502	13503	SN	1	0.0	131.031	4.949	0.0	37.734	6.112	0.0	139.563	1.415	0.0	243.275	1.815	0.0	2.9	0.0	0.0	3.007	0.003	0.0	3.607	0.064	0.0	3.962	0.278
57	13502	13503	SN	1	0.0	131.031	5.122	0.0	37.734	6.089	0.0	139.563	1.555	0.0	243.275	1.612	0.0	2.9	0.0	0.0	3.007	0.004	0.0	3.607	0.071	0.0	3.962	0.306
58	13502	13503	NS	1	0.0	24.696	6.11	0.0	23.797	8.05	0.0	202.1	3.125	0.0	68.121	4.146	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.146	0.0
59	13503	13504	SN	1	0.0	32.39	12.13	0.0	180.9	13.756	0.0	135.47	9.489	0.0	58.503	11.153	0.0	1.442	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.114	0.0
60	13503	13504	NS	1	0.0	207.119	10.93	0.0	32.004	15.472	0.0	145.091	11.18	0.0	72.974	14.277	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.149	0.0
61	13503	13504	SN	1	0.0	32.39	12.12	0.0	180.9	13.746	0.0	135.47	9.495	0.0	59.115	11.174	0.0	1.442	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.114	0.0
62	13503	13504	SN	1	0.0	23.047	5.766	0.0	25.727	6.364	0.0	128.588	1.654	0.0	180.581	2.148	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.117	0.0
63	13503	13504	NS	1	0.0	120.109	6.145	0.0	23.803	8.118	0.0	141.876	3.156	0.0	112.754	4.326	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
64	13503	13504	SN	1	0.0	23.047	6.002	0.0	25.727	6.341	0.0	128.588	1.816	0.0	180.581	2.095	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.117	0.0
65	13503	13504	NS	1	0.0	207.119	10.93	0.0	32.004	15.472	0.0	145.091	11.18	0.0	72.974	14.277	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.149	0.0
66	13503	13504	SN	1	0.0	23.047	5.764	0.0	25.727	6.343	0.0	128.588	1.654	0.0	180.581	2.141	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.117	0.0
67	13503	13504	SN	1	0.0	32.39	12.159	0.0	180.9	13.354	0.0	135.47	10.273	0.0	51.645	10.283	0.0	1.442	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.114	0.0
68	13503	13504	NS	1	0.0	120.109	6.145	0.0	23.803	8.118	0.0	141.876	3.156	0.0	112.754	4.325	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

69	13504	13505	NS	1	0.0	69.834	6.135	0.0	23.781	8.076	0.0	143.178	3.159	0.0	75.511	4.219	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.147	0.0
70	13504	13505	SN	1	0.0	23.29	5.679	0.0	25.727	6.27	0.0	126.839	1.614	0.0	48.841	2.108	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.116	0.0
71	13504	13505	SN	1	0.0	23.29	5.679	0.0	25.727	6.27	0.0	126.839	1.614	0.0	48.841	2.108	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.116	0.0
72	13504	13505	NS	1	0.0	204.259	6.151	0.0	23.786	8.121	0.0	263.714	3.182	0.0	125.731	4.331	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
73	13504	13505	NS	1	0.0	270.911	10.847	0.0	32.379	15.46	0.0	266.184	11.227	0.0	77.883	14.301	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.844	0.0	0.0	2.15	0.0
74	13504	13505	NS	1	0.0	41.807	10.877	0.0	32.059	15.46	0.0	141.474	11.191	0.0	77.287	14.28	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.148	0.0
75	13504	13505	SN	1	0.0	31.717	12.11	0.0	125.204	13.596	0.0	144.703	9.281	0.0	39.3	10.927	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.118	0.0
76	13504	13505	SN	1	0.0	31.717	12.11	0.0	125.204	13.596	0.0	144.703	9.281	0.0	39.3	10.927	0.0	1.442	0.0	0.0	1.764	0.0	0.0	1.81	0.0	0.0	2.118	0.0
77	13505	13506	NS	1	0.0	150.824	10.708	0.0	32.401	15.479	0.0	139.433	11.097	0.0	65.458	14.35	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
78	13505	13506	SN	1	0.0	31.733	12.162	0.0	238.163	13.74	0.0	137.505	9.46	0.0	38.247	11.101	0.0	1.438	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.115	0.0
79	13505	13506	SN	1	0.0	31.733	12.162	0.0	238.163	13.74	0.0	137.505	9.46	0.0	38.247	11.101	0.0	1.438	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.115	0.0
80	13505	13506	NS	1	0.0	150.824	10.719	0.0	32.406	15.48	0.0	139.439	11.097	0.0	65.463	14.343	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
81	13505	13506	NS	1	0.0	150.824	10.708	0.0	32.401	15.479	0.0	139.433	11.097	0.0	65.458	14.35	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
82	13505	13506	NS	1	0.0	255.118	6.071	0.0	23.797	8.179	0.0	135.904	3.16	0.0	72.506	4.339	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
83	13505	13506	NS	1	0.0	255.118	6.071	0.0	23.797	8.177	0.0	135.915	3.158	0.0	72.5	4.339	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
84	13505	13506	NS	1	0.0	255.118	6.071	0.0	23.797	8.177	0.0	135.915	3.158	0.0	72.5	4.339	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
85	13505	13506	SN	1	0.0	23.047	5.764	0.0	266.703	6.328	0.0	129.211	1.64	0.0	63.45	2.148	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0
86	13505	13506	SN	1	0.0	23.047	5.764	0.0	266.703	6.328	0.0	129.211	1.64	0.0	63.45	2.148	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0
87	13506	13507	NS	1	0.0	94.988	10.834	0.0	32.401	15.419	0.0	352.61	11.113	0.0	66.103	14.203	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.152	0.0
88	13506	13507	NS	1	0.0	94.988	10.834	0.0	32.406	15.429	0.0	352.61	11.113	0.0	66.081	14.211	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.843	0.0	0.0	2.152	0.0
89	13506	13507	SN	1	0.0	31.584	12.18	0.0	45.91	13.562	0.0	129.757	9.244	0.0	37.331	10.957	0.0	1.436	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.115	0.0
90	13506	13507	NS	1	0.0	102.152	6.101	0.0	23.786	8.07	0.0	353.15	3.155	0.0	126.321	4.23	0.0	1.416	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.146	0.0
91	13506	13507	NS	1	0.0	102.152	6.101	0.0	23.786	8.07	0.0	353.15	3.155	0.0	126.277	4.23	0.0	1.416	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.146	0.0
92	13506	13507	SN	1	0.0	23.064	5.734	0.0	130.725	6.321	0.0	125.985	1.581	0.0	45.455	2.067	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.114	0.0
93	13506	13507	SN	1	0.0	31.584	12.18	0.0	45.91	13.562	0.0	129.757	9.244	0.0	37.331	10.957	0.0	1.436	0.0	0.0	1.763	0.0	0.0	1.809	0.0	0.0	2.115	0.0
94	13506	13507	SN	1	0.0	23.064	5.734	0.0	130.725	6.321	0.0	125.985	1.581	0.0	45.455	2.067	0.0	1.422	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.114	0.0
95	13507	13508	NS	1	0.0	212.854	10.869	0.0	32.169	15.513	0.0	181.331	11.073	0.0	68.893	14.266	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.149	0.0
96	13507	13508	SN	1	0.0	23.885	5.728	0.0	266.99	6.294	0.0	165.748	1.617	0.0	48.72	2.102	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
97	13507	13508	NS	1	0.0	212.854	10.859	0.0	32.158	15.524	0.0	181.32	11.095	0.0	68.921	14.295	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.149	0.0
98	13507	13508	NS	1	0.0	79.794	6.163	0.0	23.77	8.131	0.0	176.141	3.19	0.0	70.906	4.326	0.0	1.416	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.148	0.0
99	13507	13508	SN	1	0.0	23.885	5.728	0.0	266.99	6.294	0.0	165.748	1.617	0.0	48.72	2.102	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
100	13507	13508	NS	1	0.0	79.794	6.168	0.0	23.77	8.138	0.0	176.124	3.192	0.0	70.962	4.324	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
101	13507	13508	NS	1	0.0	79.794	6.208	0.0	23.77	8.124	0.0	176.124	3.232	0.0	14.262	4.226	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
102	13507	13508	NS	1	0.0	212.854	10.858	0.0	28.342	15.328	0.0	181.32	11.191	0.0	19.49	14.031	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.836	0.0	0.0	2.149	0.0
103	13507	13508	SN	1	0.0	29.759	12.172	0.0	230.149	13.571	0.0	165.748	9.433	0.0	42.328	10.898	0.0	1.437	0.0	0.0	1.762	0.0	0.0	1.806	0.0	0.0	2.115	0.0
104	13507	13508	SN	1	0.0	29.759	12.172	0.0	230.149	13.571	0.0	165.748	9.433	0.0	42.328	10.898	0.0	1.437	0.0	0.0	1.762	0.0	0.0	1.806	0.0	0.0	2.115	0.0
105	13508	13509	NS	1	0.0	105.395	6.124	0.0	23.77	8.124	0.0	264.877	3.177	0.0	68.386	4.371	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

106	13508	13509	NS	1	0.0	105.395	6.124	0.0	23.77	8.124	0.0	264.877	3.177	0.0	68.386	4.371	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
107	13508	13509	NS	1	0.0	236.905	10.777	0.0	32.103	15.483	0.0	353.161	11.094	0.0	71.314	14.331	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
108	13508	13509	SN	1	0.0	23.378	5.745	0.0	25.722	6.326	0.0	154.045	1.609	0.0	56.667	2.147	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.114	0.0
109	13508	13509	NS	1	0.0	236.905	10.777	0.0	32.103	15.483	0.0	353.161	11.094	0.0	71.314	14.331	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
110	13508	13509	NS	1	0.0	105.395	6.25	0.0	23.77	8.122	0.0	264.877	3.323	0.0	14.262	4.278	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.149	0.0
111	13508	13509	NS	1	0.0	236.905	10.86	0.0	28.689	14.961	0.0	353.161	11.466	0.0	14.598	13.725	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
112	13508	13509	SN	1	0.0	31.485	12.167	0.0	23.317	13.627	0.0	144.372	9.419	0.0	39.217	11.011	0.0	1.436	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.115	0.0
113	13509	13510	NS	1	0.0	167.703	10.872	0.0	32.048	15.4	0.0	146.376	11.087	0.0	72.23	14.231	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
114	13509	13510	NS	1	0.0	167.703	11.0	0.0	28.198	14.721	0.0	146.376	11.838	0.0	14.609	13.335	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.144	0.0
115	13509	13510	SN	1	0.0	23.395	5.743	0.0	25.716	6.344	0.0	130.397	1.631	0.0	51.471	2.196	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.115	0.0
116	13509	13510	SN	1	0.0	31.651	12.065	0.0	23.306	13.626	0.0	135.724	9.28	0.0	57.753	11.09	0.0	1.44	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.113	0.0
117	13509	13510	NS	1	0.0	24.696	6.41	0.0	23.77	8.15	0.0	350.283	3.468	0.0	14.267	4.306	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.149	0.0
118	13509	13510	NS	1	0.0	24.696	6.139	0.0	23.77	8.098	0.0	350.283	3.155	0.0	119.835	4.35	0.0	1.417	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.149	0.0
119	13510	13511	NS	1	0.0	245.123	6.553	0.0	24.354	8.179	0.0	324.048	3.619	0.0	14.273	4.44	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
120	13510	13511	NS	1	0.0	245.123	6.101	0.0	24.354	8.058	0.0	324.048	3.169	0.0	56.303	4.366	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
121	13510	13511	SN	1	0.0	31.717	12.203	0.0	23.312	13.285	0.0	117.376	9.754	0.0	268.076	10.153	0.0	1.44	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.113	0.0
122	13510	13511	SN	1	0.0	24.806	5.902	0.0	25.716	6.38	0.0	127.33	1.71	0.0	99.334	2.031	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.114	0.0
123	13510	13511	SN	1	0.0	31.717	12.135	0.0	23.312	13.699	0.0	117.376	9.167	0.0	268.076	11.065	0.0	1.44	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.113	0.0
124	13510	13511	NS	1	0.0	213.428	10.776	0.0	32.412	15.336	0.0	150.48	11.159	0.0	70.741	14.171	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.147	0.0
125	13510	13511	NS	1	0.0	93.024	10.756	0.0	32.423	15.315	0.0	150.513	11.124	0.0	72.93	14.186	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.843	0.0	0.0	2.147	0.0
126	13510	13511	SN	1	0.0	24.806	5.7	0.0	25.716	6.385	0.0	127.33	1.581	0.0	142.124	2.137	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.114	0.0
127	13510	13511	SN	1	0.0	24.806	5.704	0.0	25.716	6.394	0.0	127.33	1.58	0.0	99.334	2.126	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.114	0.0
128	13510	13511	NS	1	0.0	213.428	10.874	0.0	28.452	14.668	0.0	150.48	12.297	0.0	14.598	13.221	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.147	0.0
129	13510	13511	NS	1	0.0	24.702	6.101	0.0	24.354	8.055	0.0	324.026	3.157	0.0	64.514	4.358	0.0	1.418	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
130	13510	13511	SN	1	0.0	31.717	12.142	0.0	23.312	13.685	0.0	117.376	9.179	0.0	268.076	11.087	0.0	1.44	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.113	0.0
131	13511	13512	SN	1	0.0	23.698	5.698	0.0	25.788	6.419	0.0	54.946	1.591	0.0	59.568	2.165	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
132	13511	13512	NS	1	0.0	201.27	10.907	0.0	32.141	15.424	0.0	260.531	11.102	0.0	80.326	14.148	0.0	1.42	0.0	0.0	1.797	0.0	0.0	1.849	0.0	0.0	2.156	0.0
133	13511	13512	SN	1	0.0	31.838	12.066	0.0	23.317	13.669	0.0	74.028	8.858	0.0	58.547	11.239	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
134	13511	13512	SN	1	0.0	23.698	5.775	0.0	25.788	6.456	0.0	54.946	1.632	0.0	11.637	2.053	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
135	13511	13512	SN	1	0.0	31.838	12.066	0.0	23.317	13.669	0.0	74.028	8.858	0.0	58.52	11.231	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
136	13511	13512	NS	1	0.0	47.233	6.158	0.0	23.786	8.215	0.0	185.847	3.16	0.0	126.47	4.467	0.0	1.438	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.157	0.0
137	13511	13512	SN	1	0.0	31.838	12.077	0.0	23.317	13.45	0.0	74.028	8.994	0.0	15.21	10.808	0.0	1.465	0.0	0.0	1.768	0.0	0.0	1.904	0.0	0.0	2.122	0.0
138	13511	13512	SN	1	0.0	23.698	5.698	0.0	25.788	6.419	0.0	54.946	1.591	0.0	59.545	2.163	0.0	1.451	0.0	0.0	1.766	0.0	0.0	1.9	0.0	0.0	2.121	0.0
139	13512	13513	SN	1	0.0	31.722	12.107	0.0	23.306	13.541	0.0	127.976	9.283	0.0	18.712	10.924	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
140	13512	13513	SN	1	0.0	23.417	5.788	0.0	25.722	6.454	0.0	132.718	1.661	0.0	12.078	2.098	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
141	13512	13513	NS	1	0.0	159.612	10.843	0.0	32.45	15.441	0.0	266.719	11.119	0.0	70.234	14.345	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.842	0.0	0.0	2.148	0.0
142	13512	13513	NS	1	0.0	100.971	6.125	0.0	23.764	8.077	0.0	349.279	3.167	0.0	124.292	4.359	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.147	0.0

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

Normal
Deviations
Alarming
High Errors

143	13512	13513	NS	1	0.0	22.485	10.812	0.0	32.45	15.441	0.0	148.98	11.119	0.0	69.081	14.316	0.0	1.4	0.0	0.0	1.793	0.0	0.0	1.843	0.0	0.0	2.149	0.0
144	13512	13513	SN	1	0.0	23.417	5.736	0.0	25.722	6.445	0.0	132.718	1.637	0.0	67.465	2.185	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
145	13512	13513	SN	1	0.0	31.722	12.107	0.0	23.306	13.541	0.0	127.976	9.29	0.0	18.712	10.924	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
146	13512	13513	NS	1	0.0	166.677	6.125	0.0	23.764	8.077	0.0	349.284	3.166	0.0	124.374	4.354	0.0	1.416	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.147	0.0
147	13512	13513	SN	1	0.0	31.722	12.103	0.0	23.306	13.665	0.0	127.976	9.197	0.0	38.903	11.149	0.0	1.504	0.0	0.0	1.762	0.0	0.0	1.947	0.0	0.0	2.161	0.0
148	13512	13513	SN	1	0.0	23.417	5.788	0.0	25.722	6.455	0.0	132.718	1.661	0.0	12.458	2.106	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.936	0.0	0.0	2.142	0.0
149	13513	13514	SN	1	0.0	31.59	12.067	0.0	23.323	13.48	0.0	132.029	9.105	0.0	40.999	11.032	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
150	13513	13514	NS	1	0.0	152.826	6.132	0.0	23.77	8.085	0.0	346.141	3.16	0.0	76.035	4.277	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.15	0.0
151	13513	13514	NS	1	0.0	91.199	10.662	0.0	32.461	15.455	0.0	352.858	10.978	0.0	74.028	14.209	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.834	0.0	0.0	2.15	0.0
152	13513	13514	SN	1	0.0	31.59	12.067	0.0	23.323	13.48	0.0	132.029	9.097	0.0	40.999	11.044	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
153	13513	13514	SN	1	0.0	31.59	12.068	0.0	23.323	13.312	0.0	132.029	9.211	0.0	17.422	10.499	0.0	1.461	0.0	0.0	1.761	0.0	0.0	1.992	0.0	0.0	2.214	0.0
154	13513	13514	SN	1	0.0	23.753	5.654	0.0	25.727	6.318	0.0	132.476	1.627	0.0	11.885	1.946	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
155	13513	13514	SN	1	0.0	23.753	5.599	0.0	25.727	6.308	0.0	132.476	1.598	0.0	23.61	2.109	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
156	13513	13514	SN	1	0.0	23.753	5.599	0.0	25.727	6.306	0.0	132.476	1.6	0.0	23.61	2.108	0.0	1.521	0.0	0.0	1.764	0.0	0.0	1.963	0.0	0.0	2.173	0.0
157	13514	13515	SN	1	0.0	31.59	12.21	0.0	33.032	13.701	0.0	123.266	9.488	0.0	154.175	11.11	0.0	1.55	0.0	0.0	1.779	0.0	0.0	1.94	0.0	0.0	2.24	0.0
158	13514	13515	NS	1	0.0	24.702	6.187	0.0	23.77	8.124	0.0	327.682	3.18	0.0	72.853	4.341	0.0	1.417	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
159	13514	13515	NS	1	0.0	23.356	10.92	0.0	32.163	15.482	0.0	139.411	11.193	0.0	76.394	14.349	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.15	0.0
160	13514	13515	NS	1	0.0	24.696	6.178	0.0	23.77	8.111	0.0	228.241	3.18	0.0	68.094	4.343	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
161	13514	13515	NS	1	0.0	22.496	10.821	0.0	32.456	15.508	0.0	353.178	11.231	0.0	81.23	14.316	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.834	0.0	0.0	2.15	0.0
162	13514	13515	SN	1	0.0	23.406	5.688	0.0	74.499	6.428	0.0	127.479	1.703	0.0	241.687	2.162	0.0	1.544	0.0	0.0	1.771	0.0	0.0	1.982	0.0	0.0	2.202	0.0
163	13515	13516	NS	1	0.0	124.256	6.107	0.0	24.481	8.071	0.0	207.976	3.139	0.0	70.267	4.304	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.865	0.0	0.0	2.148	0.0
164	13515	13516	SN	1	0.0	29.842	12.169	0.0	41.647	13.381	0.0	131.599	9.724	0.0	13.931	10.509	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
165	13515	13516	SN	1	0.0	25.231	5.73	0.0	161.659	6.485	0.0	131.919	1.757	0.0	68.891	2.05	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
166	13515	13516	NS	1	0.0	24.702	6.114	0.0	24.481	8.067	0.0	207.976	3.134	0.0	70.349	4.296	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.148	0.0
167	13515	13516	SN	1	0.0	29.842	12.137	0.0	41.647	13.672	0.0	131.599	9.474	0.0	57.24	11.096	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
168	13515	13516	SN	1	0.0	25.231	5.626	0.0	161.659	6.458	0.0	131.919	1.691	0.0	68.891	2.172	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
169	13515	13516	SN	1	0.0	25.231	5.626	0.0	161.659	6.458	0.0	131.919	1.691	0.0	68.891	2.172	0.0	1.571	0.0	0.0	1.795	0.0	0.0	2.033	0.0	0.0	2.261	0.0
170	13515	13516	NS	1	0.0	23.328	10.755	0.0	32.081	15.433	0.0	239.398	10.866	0.0	71.359	14.123	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.149	0.0
171	13515	13516	NS	1	0.0	22.496	10.735	0.0	32.081	15.412	0.0	239.398	10.894	0.0	71.298	14.159	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.149	0.0
172	13515	13516	SN	1	0.0	29.842	12.137	0.0	41.647	13.672	0.0	131.599	9.474	0.0	57.24	11.096	0.0	1.58	0.0	0.0	1.805	0.0	0.0	2.02	0.0	0.0	2.26	0.0
173	13516	13517	SN	1	0.0	29.897	12.126	0.0	188.883	13.476	0.0	131.445	10.01	0.0	117.398	10.505	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
174	13516	13517	SN	1	0.0	29.897	12.106	0.0	188.883	13.768	0.0	131.445	9.597	0.0	117.398	11.225	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
175	13516	13517	NS	1	0.0	169.029	6.112	0.0	23.781	8.029	0.0	150.281	3.113	0.0	118.771	4.283	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.149	0.0
176	13516	13517	NS	1	0.0	255.08	6.111	0.0	23.786	8.052	0.0	323.121	3.121	0.0	54.924	4.289	0.0	1.416	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.147	0.0
177	13516	13517	NS	1	0.0	79.81	10.753	0.0	32.39	15.367	0.0	147.452	11.07	0.0	69.539	14.187	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.844	0.0	0.0	2.144	0.0
178	13516	13517	NS	1	0.0	255.08	10.781	0.0	32.048	15.399	0.0	154.017	11.027	0.0	73.653	14.123	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.15	0.0
179	13516	13517	SN	1	0.0	23.417	5.663	0.0	67.225	6.56	0.0	128.428	1.7	0.0	117.398	2.232	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0

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

Normal
Deviations
Alarming
High Errors

180	13516	13517	SN	1	0.0	23.417	5.663	0.0	67.225	6.56	0.0	128.428	1.7	0.0	117.398	2.232	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0
181	13516	13517	SN	1	0.0	29.897	12.106	0.0	188.883	13.778	0.0	131.445	9.597	0.0	117.398	11.218	0.0	1.58	0.0	0.0	1.803	0.0	0.0	2.036	0.0	0.0	2.265	0.0
182	13516	13517	SN	1	0.0	23.417	5.807	0.0	67.225	6.585	0.0	128.428	1.797	0.0	117.398	2.096	0.0	1.583	0.0	0.0	1.817	0.0	0.0	2.008	0.0	0.0	2.276	0.0
183	13517	13518	SN	1	0.0	23.411	5.915	0.0	210.439	6.541	0.0	132.559	1.818	0.0	12.072	2.084	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
184	13517	13518	NS	1	0.0	158.57	6.188	0.0	52.878	8.131	0.0	188.23	3.218	0.0	66.39	4.403	0.0	1.416	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0
185	13517	13518	SN	1	0.0	28.204	12.151	0.0	23.334	13.672	0.0	138.112	9.307	0.0	37.69	11.009	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
186	13517	13518	SN	1	0.0	23.411	5.713	0.0	210.439	6.539	0.0	132.559	1.678	0.0	49.139	2.171	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
187	13517	13518	SN	1	0.0	28.204	12.177	0.0	23.334	13.274	0.0	138.112	9.908	0.0	13.821	10.16	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
188	13517	13518	SN	1	0.0	23.411	5.713	0.0	210.439	6.539	0.0	132.559	1.677	0.0	49.139	2.171	0.0	1.608	0.0	0.0	1.83	0.0	0.0	2.057	0.0	0.0	2.302	0.0
189	13517	13518	SN	1	0.0	28.204	12.151	0.0	23.334	13.672	0.0	138.112	9.307	0.0	37.69	11.009	0.0	1.576	0.0	0.0	1.785	0.0	0.0	2.064	0.0	0.0	2.297	0.0
190	13517	13518	NS	1	0.0	88.932	10.718	0.0	87.115	15.432	0.0	264.188	11.353	0.0	74.237	14.237	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.147	0.0
191	13517	13518	NS	1	0.0	147.292	10.718	0.0	87.109	15.431	0.0	256.092	11.36	0.0	74.381	14.25	0.0	1.41	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.149	0.0
192	13517	13518	NS	1	0.0	158.57	6.188	0.0	52.878	8.121	0.0	268.101	3.221	0.0	66.235	4.392	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
193	13518	13519	NS	1	0.0	269.642	10.757	0.0	32.456	15.356	0.0	227.596	11.366	0.0	69.125	14.206	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.15	0.0
194	13518	13519	SN	1	0.0	23.411	5.7	0.0	25.711	6.565	0.0	132.288	1.664	0.0	190.168	2.187	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	0.0	2.295	0.0
195	13518	13519	NS	1	0.0	53.087	6.155	0.0	23.786	8.171	0.0	348.192	3.163	0.0	128.83	4.368	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
196	13518	13519	SN	1	0.0	23.411	5.7	0.0	25.711	6.565	0.0	132.288	1.664	0.0	190.168	2.187	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	0.0	2.295	0.0
197	13518	13519	NS	1	0.0	217.115	6.168	0.0	23.786	8.149	0.0	348.931	3.186	0.0	128.511	4.411	0.0	1.419	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
198	13518	13519	SN	1	0.0	28.16	12.115	0.0	23.328	13.704	0.0	131.02	9.097	0.0	190.168	11.041	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	0.0	2.308	0.0
199	13518	13519	SN	1	0.0	23.411	5.969	0.0	25.711	6.56	0.0	132.288	1.857	0.0	190.168	2.164	0.0	1.595	0.0	0.0	1.832	0.0	0.0	2.0	0.0	0.0	2.295	0.0
200	13518	13519	SN	1	0.0	28.16	12.217	0.0	23.328	13.223	0.0	131.02	9.961	0.0	190.168	10.068	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	0.0	2.308	0.0
201	13518	13519	NS	1	0.0	149.614	10.738	0.0	32.456	15.346	0.0	144.827	11.33	0.0	69.257	14.179	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.146	0.0
202	13518	13519	SN	1	0.0	28.16	12.115	0.0	23.328	13.704	0.0	131.02	9.097	0.0	190.168	11.041	0.0	1.597	0.0	0.0	1.794	0.0	0.0	2.041	0.0	0.0	2.308	0.0
203	13519	13520	NS	1	0.0	45.458	6.184	0.0	23.77	8.181	0.0	355.4	3.234	0.0	76.377	4.481	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
204	13519	13520	SN	1	0.0	31.629	12.183	0.0	23.323	13.609	0.0	131.842	9.083	0.0	273.481	10.846	0.0	1.596	0.0	0.0	1.817	0.0	0.0	2.03	0.0	0.0	2.254	0.0
205	13519	13520	NS	1	0.618	43.246	10.729	0.0	32.467	15.481	0.0	352.858	11.379	0.0	74.309	14.295	0.001	1.4	0.0	0.0	1.794	0.0	0.0	1.839	0.0	0.0	2.151	0.0
206	13519	13520	NS	1	0.618	43.246	10.729	0.0	32.467	15.481	0.0	352.858	11.379	0.0	74.309	14.295	0.001	1.4	0.0	0.0	1.794	0.0	0.0	1.839	0.0	0.0	2.151	0.0
207	13519	13520	SN	1	0.0	23.422	5.69	0.0	25.705	6.539	0.0	127.683	1.658	0.0	264.971	2.139	0.0	1.582	0.0	0.0	1.817	0.0	0.0	2.02	0.0	0.0	2.263	0.0
208	13519	13520	NS	1	0.0	45.458	6.184	0.0	23.77	8.181	0.0	355.4	3.234	0.0	76.377	4.481	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
209	13520	13521	NS	1	0.0	44.636	10.775	0.0	32.18	15.462	0.0	180.404	11.434	0.0	76.664	14.35	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.15	0.0
210	13520	13521	NS	1	0.0	44.636	10.775	0.0	32.18	15.462	0.0	180.404	11.434	0.0	76.664	14.35	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.15	0.0
211	13520	13521	SN	1	0.0	23.83	5.71	0.0	132.435	6.521	0.0	117.806	1.618	0.0	138.542	2.146	0.0	1.582	0.0	0.0	1.808	0.0	0.0	2.018	0.0	0.0	2.259	0.0
212	13520	13521	NS	1	0.0	264.938	6.172	0.0	23.775	8.191	0.0	254.184	3.26	0.0	62.97	4.485	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
213	13520	13521	NS	1	0.0	264.938	6.172	0.0	23.775	8.191	0.0	254.184	3.26	0.0	62.97	4.485	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
214	13520	13521	SN	1	0.0	31.695	12.143	0.0	83.952	13.706	0.0	125.99	9.079	0.0	100.232	10.999	0.0	1.556	0.0	0.0	1.78	0.0	0.0	2.009	0.0	0.0	2.244	0.0
215	13521	13522	SN	1	0.0	23.428	5.612	0.0	74.273	6.556	0.0	19.021	1.626	0.0	125.419	2.246	0.0	1.571	0.0	0.0	1.796	0.0	0.0	2.001	0.0	0.0	2.264	0.0
216	13521	13522	SN	1	0.0	23.428	5.612	0.0	74.273	6.556	0.0	19.021	1.626	0.0	125.419	2.246	0.0	1.571	0.0	0.0	1.796	0.0	0.0	2.001	0.0	0.0	2.264	0.0

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

Normal
Deviations
Alarming
High Errors

217	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
218	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
219	13521	13522	NS	1	0.0	96.124	6.164	0.0	23.775	8.182	0.0	277.316	3.238	0.0	64.36	4.472	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
220	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.15	0.0
221	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.15	0.0
222	13521	13522	NS	1	0.0	106.158	10.661	0.0	32.114	15.413	0.0	243.181	11.256	0.0	71.287	14.3	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.15	0.0
223	13521	13522	SN	1	0.0	28.038	12.041	0.0	184.27	13.792	0.0	37.86	9.075	0.0	81.972	11.186	0.0	1.542	0.0	0.0	1.804	0.0	0.0	1.992	0.0	0.0	2.242	0.0
224	13521	13522	SN	1	0.0	28.038	12.041	0.0	184.27	13.792	0.0	37.86	9.075	0.0	81.972	11.186	0.0	1.542	0.0	0.0	1.804	0.0	0.0	1.992	0.0	0.0	2.242	0.0
225	13522	13523	NS	1	0.0	100.028	6.168	0.0	23.781	8.252	0.0	350.222	3.307	0.0	87.049	4.599	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
226	13522	13523	NS	1	0.0	100.028	10.697	0.0	28.154	15.078	0.0	172.176	11.799	0.0	15.834	13.887	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.151	0.0
227	13522	13523	NS	1	0.0	100.028	10.64	0.0	32.064	15.457	0.0	172.176	11.529	0.0	73.515	14.392	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.151	0.0
228	13522	13523	SN	1	0.0	31.645	12.132	0.0	23.328	13.65	0.0	158.694	8.971	0.0	65.891	10.983	0.0	1.525	0.0	0.0	1.772	0.0	0.0	1.946	0.0	0.0	2.24	0.0
229	13522	13523	NS	1	0.0	100.028	6.255	0.0	23.781	8.259	0.0	350.222	3.414	0.0	14.289	4.485	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.15	0.0
230	13522	13523	SN	1	0.0	23.411	5.695	0.0	25.7	6.562	0.0	138.906	1.675	0.0	53.363	2.171	0.0	1.558	0.0	0.0	1.779	0.0	0.0	1.989	0.0	0.0	2.232	0.0
231	13523	13524	SN	1	0.0	23.4	5.671	0.0	68.582	6.56	0.0	149.181	1.656	0.0	52.922	2.169	0.0	1.549	0.0	0.0	1.77	0.0	0.0	1.986	0.0	0.0	2.224	0.0
232	13523	13524	SN	1	0.0	31.772	12.192	0.0	82.419	13.71	0.0	125.141	8.968	0.0	38.848	10.969	0.0	1.459	0.0	0.0	1.764	0.0	0.0	1.957	0.0	0.0	2.237	0.0
233	13523	13524	SN	1	0.0	31.772	12.192	0.0	82.419	13.71	0.0	125.141	8.968	0.0	38.848	10.969	0.0	1.459	0.0	0.0	1.764	0.0	0.0	1.957	0.0	0.0	2.237	0.0
234	13523	13524	NS	1	0.0	96.3	6.402	0.0	23.781	8.254	0.0	353.255	3.518	0.0	14.289	4.525	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
235	13523	13524	SN	1	0.0	23.4	5.671	0.0	68.582	6.56	0.0	149.181	1.656	0.0	52.922	2.169	0.0	1.549	0.0	0.0	1.77	0.0	0.0	1.986	0.0	0.0	2.224	0.0
236	13523	13524	NS	1	0.0	200.81	10.677	0.0	32.45	15.372	0.0	148.594	11.579	0.0	72.004	14.296	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
237	13523	13524	NS	1	0.0	96.3	6.205	0.0	23.781	8.208	0.0	353.255	3.276	0.0	63.439	4.581	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
238	13523	13524	NS	1	0.0	218.22	6.205	0.0	23.781	8.22	0.0	353.25	3.273	0.0	63.411	4.575	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.152	0.0
239	13523	13524	NS	1	0.0	200.81	10.843	0.0	28.176	14.792	0.0	148.594	12.213	0.0	15.563	13.52	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
240	13523	13524	NS	1	0.0	122.502	10.687	0.0	32.45	15.372	0.0	147.082	11.593	0.0	71.976	14.282	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.151	0.0
241	13524	13525	NS	1	0.0	94.935	6.601	0.0	23.759	8.314	0.0	297.967	3.731	0.0	14.284	4.621	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
242	13524	13525	NS	1	0.0	41.239	10.628	0.0	32.467	15.403	0.0	212.832	11.585	0.0	66.516	14.179	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
243	13524	13525	NS	1	0.0	41.239	10.628	0.0	32.467	15.403	0.0	212.832	11.585	0.0	66.489	14.186	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
244	13524	13525	NS	1	0.0	41.239	10.755	0.0	28.331	14.688	0.0	212.832	12.651	0.0	15.569	13.184	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.152	0.0
245	13524	13525	SN	1	0.0	23.395	5.686	0.0	25.705	6.437	0.0	95.702	1.724	0.0	207.676	2.177	0.0	1.545	0.0	0.0	1.759	0.0	0.0	1.996	0.0	0.0	2.197	0.0
246	13524	13525	SN	1	0.0	28.182	12.185	0.0	23.328	13.135	0.0	129.095	9.802	0.0	13.186	9.971	0.0	1.561	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
247	13524	13525	SN	1	0.0	28.182	12.15	0.0	23.328	13.559	0.0	129.095	9.105	0.0	37.982	10.942	0.0	1.561	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
248	13524	13525	NS	1	0.0	94.935	6.23	0.0	23.759	8.198	0.0	297.967	3.286	0.0	73.725	4.557	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
249	13524	13525	NS	1	0.0	94.935	6.23	0.0	23.759	8.2	0.0	297.967	3.286	0.0	73.763	4.557	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
250	13524	13525	SN	1	0.0	28.176	12.057	0.0	23.323	13.366	0.0	127.573	9.173	0.0	32.365	10.893	0.0	1.485	0.0	0.0	1.761	0.0	0.0	1.996	0.0	0.0	2.226	0.0
251	13524	13525	SN	1	0.0	23.4	5.861	0.0	25.705	6.508	0.0	133.882	1.85	0.0	11.659	2.15	0.0	1.544	0.0	0.0	1.759	0.0	0.0	1.995	0.0	0.0	2.197	0.0
252	13524	13525	SN	1	0.0	23.4	5.629	0.0	25.705	6.521	0.0	133.882	1.683	0.0	52.586	2.202	0.0	1.544	0.0	0.0	1.759	0.0	0.0	1.995	0.0	0.0	2.197	0.0
253	13525	13526	NS	1	0.0	90.101	10.642	0.0	32.483	15.429	0.0	351.716	11.697	0.0	74.48	14.2	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

254	13525	13526	NS	1	0.0	154.302	6.219	0.0	23.759	8.206	0.0	353.652	3.314	0.0	93.474	4.492	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
255	13525	13526	NS	1	0.0	23.643	10.631	0.0	32.483	15.439	0.0	351.711	11.711	0.0	74.441	14.199	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.148	0.0
256	13525	13526	NS	1	0.0	81.195	6.219	0.0	23.781	8.208	0.0	353.647	3.32	0.0	93.358	4.478	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.152	0.0

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

Normal
Alarming
Deviations
High Errors