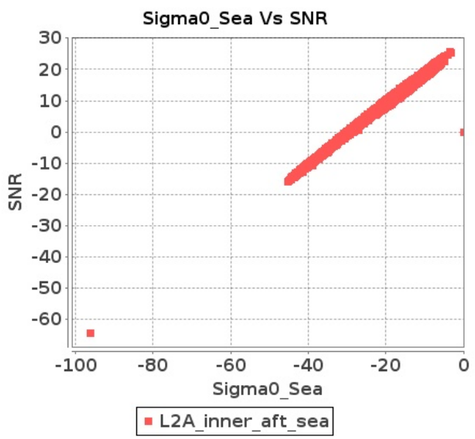
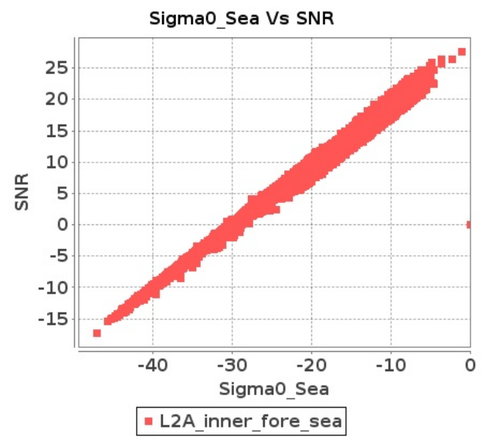
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-NOV-2019 To 18-NOV-2019

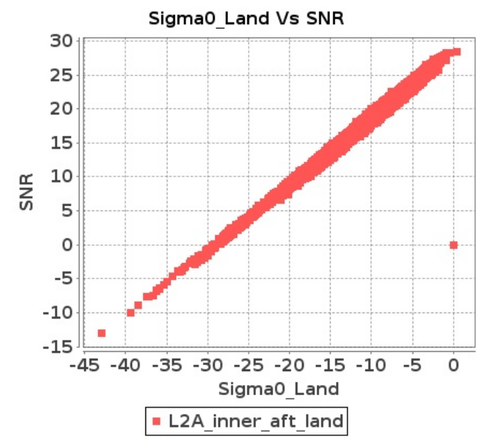
Inner Sea Aft Sigma0VsSNR



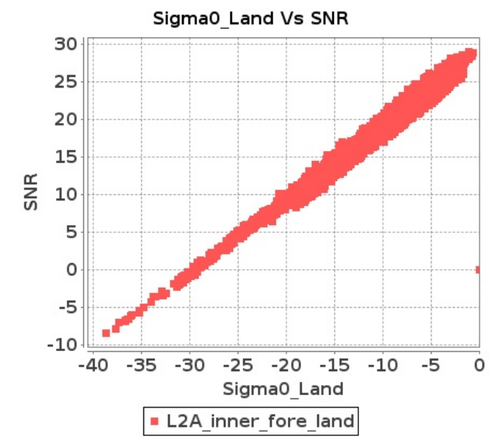
Inner Sea Fore Sigma0VsSNR



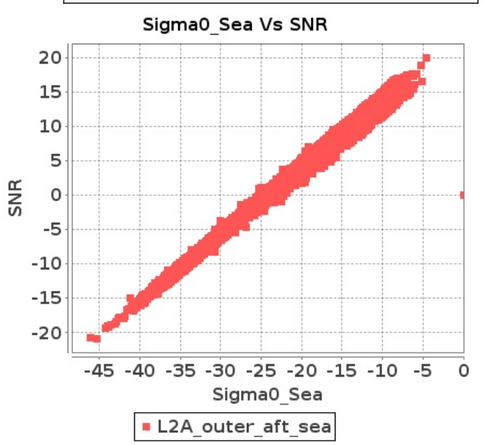
Inner Land Aft Sigma0VsSNR



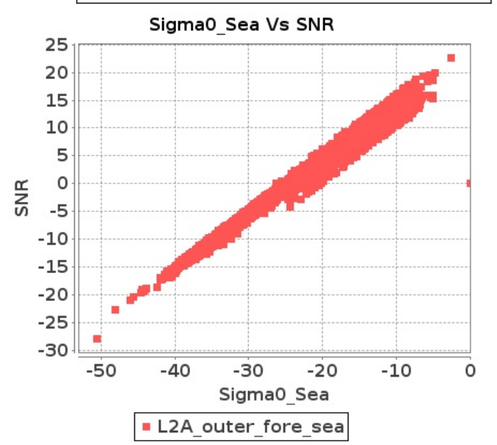
Inner Land Fore Sigma0VsSNR



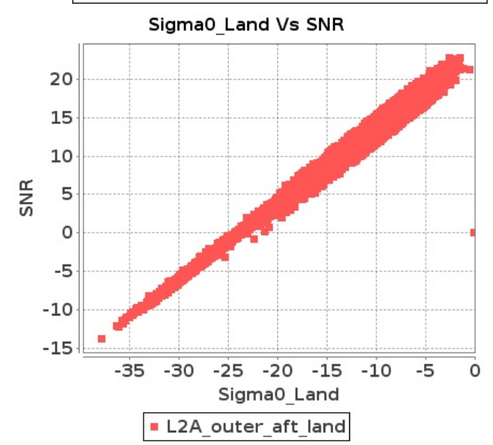
Outer Sea Aft Sigma0VsSNR



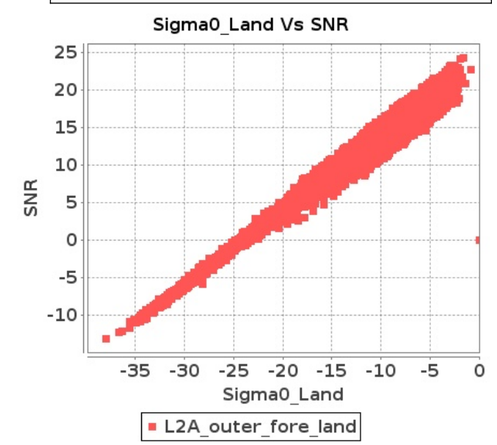
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 17-NOV-2019 To 18-NOV-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	16628	16629	SN	1	0.0	52.105	4.339	0.0	54.278	4.855	0.0	40.626	3.807	0.0	46.973	4.608	0.0	53.397	4.461	0.0	54.491	4.682	0.0	40.02	3.871	0.0	44.535	4.572
2	16628	16629	SN	1	0.0	45.31	1.329	0.0	42.512	1.511	0.0	40.111	1.179	0.0	42.363	1.417	0.0	45.929	1.332	0.0	40.105	1.438	0.0	40.905	1.218	0.0	41.175	1.378
3	16628	16629	SN	1	0.0	52.105	4.586	0.0	54.278	5.102	0.0	40.626	4.006	0.0	46.973	4.844	0.0	53.397	4.735	0.0	54.491	4.92	0.0	40.02	4.088	0.0	44.535	4.822
4	16628	16629	SN	1	0.0	45.31	1.403	0.0	42.512	1.58	0.0	40.111	1.246	0.0	42.363	1.488	0.0	45.929	1.406	0.0	41.062	1.511	0.0	40.905	1.278	0.0	41.175	1.449
5	16628	16629	SN	1	0.0	45.31	1.329	0.0	42.512	1.511	0.0	40.111	1.179	0.0	42.363	1.417	0.0	45.929	1.332	0.0	40.105	1.438	0.0	40.905	1.218	0.0	41.175	1.378
6	16628	16629	SN	1	0.0	52.105	4.339	0.0	54.278	4.855	0.0	40.626	3.807	0.0	46.973	4.608	0.0	53.397	4.461	0.0	54.491	4.682	0.0	40.02	3.871	0.0	44.535	4.572
7	16629	16630	SN	1	0.0	51.787	3.892	0.0	52.009	4.448	0.0	41.661	3.38	0.0	49.697	4.101	0.0	53.459	3.831	0.0	52.473	4.123	0.0	42.751	3.309	0.0	48.331	3.858
8	16629	16630	SN	1	0.0	51.787	3.892	0.0	52.009	4.448	0.0	41.661	3.38	0.0	49.697	4.101	0.0	53.459	3.831	0.0	52.473	4.123	0.0	42.751	3.309	0.0	48.331	3.858
9	16629	16630	SN	1	0.0	45.536	0.988	0.0	53.09	1.226	0.0	43.299	1.066	0.0	39.705	1.308	0.0	46.488	1.004	0.0	49.757	1.091	0.0	44.655	1.041	0.0	38.643	1.18
10	16629	16630	SN	1	0.0	45.536	0.977	0.0	53.09	1.208	0.0	43.299	1.063	0.0	39.705	1.295	0.0	46.488	0.993	0.0	49.757	1.074	0.0	44.655	1.035	0.0	38.643	1.161
11	16629	16630	SN	1	0.0	51.787	3.934	0.0	52.009	4.506	0.0	41.661	3.371	0.0	49.697	4.14	0.0	53.459	3.873	0.0	52.473	4.176	0.0	42.751	3.298	0.0	48.331	3.916
12	16629	16630	SN	1	0.0	45.536	0.977	0.0	53.09	1.208	0.0	43.299	1.063	0.0	39.705	1.295	0.0	46.488	0.993	0.0	49.757	1.074	0.0	44.655	1.035	0.0	38.643	1.161
13	16629	16630	NS	1	0.0	49.716	1.372	0.0	45.18	1.873	0.0	37.216	1.354	0.0	40.114	1.829	0.0	49.661	1.386	0.0	49.639	1.799	0.0	37.583	1.301	0.0	39.707	1.607
14	16629	16630	NS	1	0.0	47.909	1.422	0.0	43.512	1.88	0.0	45.712	1.358	0.0	44.732	1.871	0.0	46.752	1.424	0.0	47.972	1.808	0.0	46.391	1.291	0.0	41.393	1.609
15	16629	16630	NS	1	0.0	43.127	5.311	0.0	48.257	7.031	0.0	50.172	4.505	0.0	47.298	5.828	0.0	44.77	5.281	0.0	46.946	6.675	0.0	49.223	4.555	0.0	44.052	5.558
16	16629	16630	NS	1	0.0	44.886	5.139	0.0	47.999	7.0	0.0	46.073	4.555	0.0	49.405	5.778	0.0	44.76	5.22	0.0	46.83	6.686	0.0	47.802	4.569	0.0	45.92	5.579
17	16630	16631	SN	1	0.0	41.699	1.084	0.0	40.821	1.517	0.0	38.117	1.319	0.0	38.588	1.866	0.0	41.005	1.109	0.0	42.534	1.314	0.0	37.788	1.259	0.0	39.274	1.563
18	16630	16631	NS	1	0.0	41.809	3.446	0.0	51.925	5.022	0.0	42.689	3.723	0.0	46.415	4.343	0.0	42.474	3.598	0.0	51.952	5.103	0.0	43.222	3.631	0.0	44.516	4.286
19	16630	16631	SN	1	0.0	41.699	1.1	0.0	40.819	1.535	0.0	38.117	1.334	0.0	38.588	1.888	0.0	41.005	1.122	0.0	42.534	1.336	0.0	37.788	1.273	0.0	39.274	1.579
20	16630	16631	SN	1	0.0	41.735	1.102	0.0	40.819	1.534	0.0	38.117	1.332	0.0	37.945	1.901	0.0	41.042	1.127	0.0	42.536	1.335	0.0	37.788	1.273	0.0	38.633	1.592
21	16630	16631	SN	1	0.0	41.93	4.547	0.0	43.748	4.947	0.0	45.799	4.129	0.0	41.02	5.498	0.0	42.197	4.506	0.0	42.686	4.679	0.0	45.935	4.194	0.0	44.691	4.885
22	16630	16631	SN	1	0.0	41.893	4.538	0.0	43.741	4.967	0.0	44.629	4.108	0.0	40.929	5.548	0.0	42.16	4.496	0.0	42.678	4.7	0.0	45.935	4.18	0.0	44.599	4.885
23	16630	16631	NS	1	0.0	47.105	0.851	0.0	47.778	1.435	0.0	43.695	1.147	0.0	39.707	1.558	0.0	49.158	0.844	0.0	44.215	1.375	0.0	43.532	1.138	0.0	39.601	1.515
24	16630	16631	NS	1	0.0	50.55	0.934	0.0	46.794	1.456	0.0	39.944	1.191	0.0	44.598	1.498	0.0	49.383	0.9	0.0	43.904	1.422	0.0	38.858	1.12	0.0	40.526	1.457
25	16630	16631	SN	1	0.0	41.893	4.474	0.0	43.741	4.917	0.0	44.629	4.05	0.0	40.929	5.506	0.0	42.16	4.433	0.0	42.678	4.621	0.0	45.935	4.128	0.0	44.599	4.842
26	16630	16631	NS	1	0.0	49.41	3.567	0.0	47.822	5.268	0.0	44.181	3.466	0.0	46.961	4.551	0.0	51.295	3.678	0.0	44.233	5.217	0.0	46.019	3.48	0.0	43.932	4.572
27	16631	16632	SN	1	0.0	35.337	4.511	0.0	43.512	6.103	0.0	38.031	5.044	0.0	41.238	6.283	0.0	36.214	4.47	0.0	44.644	5.728	0.0	39.015	4.852	0.0	39.95	6.034
28	16631	16632	SN	1	0.0	36.073	4.6	0.0	42.225	6.209	0.0	41.729	5.156	0.0	38.695	6.494	0.0	36.214	4.631	0.0	43.358	5.877	0.0	40.387	5.004	0.0	37.407	6.182
29	16631	16632	NS	1	0.0	41.684	1.207	0.0	41.288	1.659	0.0	41.812	1.239	0.0	39.235	1.655	0.0	42.807	1.25	0.0	40.444	1.647	0.0	41.676	1.232	0.0	40.953	1.565
30	16631	16632	SN	1	0.0	35.835	4.47	0.0	42.225	6.083	0.0	40.674	5.037	0.0	38.695	6.397	0.0	36.214	4.521	0.0	43.358	5.728	0.0	38.827	4.895	0.0	37.407	6.041
31	16631	16632	NS	1	0.0	45.595	4.266	0.0	44.863	5.274	0.0	44.082	3.864	0.0	42.36	5.338	0.0	45.139	4.276	0.0	45.628	5.001	0.0	41.9	3.999	0.0	41.507	5.139

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16631	16632	SN	1	0.0	35.118	1.148	0.0	42.906	1.838	0.0	37.535	1.795	0.0	43.707	2.354	0.0	35.549	1.137	0.0	39.584	1.653	0.0	39.18	1.713	0.0	38.581	2.083
33	16631	16632	SN	1	0.0	34.439	1.111	0.0	40.815	1.794	0.0	38.161	1.73	0.0	39.085	2.307	0.0	35.549	1.09	0.0	39.584	1.604	0.0	35.575	1.647	0.0	35.96	2.045
34	16631	16632	SN	1	0.0	35.118	1.133	0.0	42.906	1.805	0.0	37.535	1.755	0.0	43.707	2.306	0.0	35.549	1.122	0.0	39.584	1.613	0.0	39.18	1.673	0.0	38.581	2.039
35	16632	16633	NS	1	0.0	43.78	1.814	0.0	51.232	2.109	0.0	47.355	1.952	0.0	45.709	2.373	0.0	45.623	1.875	0.0	50.186	1.886	0.0	45.511	1.718	0.0	48.231	1.954
36	16632	16633	SN	1	0.0	43.355	6.793	0.0	41.625	7.584	0.0	35.552	6.352	0.0	41.972	7.761	0.0	43.485	6.773	0.0	42.485	7.605	0.0	35.844	6.835	0.0	40.934	7.776
37	16632	16633	SN	1	0.0	43.053	6.803	0.0	43.987	7.544	0.0	35.791	6.309	0.0	43.432	7.783	0.0	43.183	6.753	0.0	42.702	7.574	0.0	35.481	6.778	0.0	42.396	7.819
38	16632	16633	SN	1	0.0	38.66	1.79	0.0	40.989	2.497	0.0	36.277	2.203	0.0	36.263	2.789	0.0	39.455	1.894	0.0	42.99	2.459	0.0	37.128	2.271	0.0	37.486	2.769
39	16632	16633	SN	1	0.0	39.582	1.815	0.0	41.102	2.527	0.0	36.703	2.223	0.0	39.758	2.776	0.0	40.673	1.914	0.0	43.104	2.463	0.0	38.439	2.313	0.0	38.625	2.787
40	16632	16633	SN	1	0.0	43.053	7.009	0.0	43.987	7.761	0.0	35.791	6.513	0.0	41.586	7.98	0.0	43.183	6.957	0.0	42.702	7.792	0.0	35.481	6.96	0.0	38.769	8.031
41	16632	16633	NS	1	0.0	41.573	0.469	0.0	49.603	0.537	0.0	44.677	0.51	0.0	43.081	0.576	0.0	39.937	0.465	0.0	48.901	0.508	0.0	44.115	0.45	0.0	44.045	0.485
42	16632	16633	SN	1	0.0	41.339	1.87	0.0	41.102	2.595	0.0	36.703	2.289	0.0	39.758	2.842	0.0	40.673	1.967	0.0	43.104	2.53	0.0	38.439	2.389	0.0	38.625	2.872
43	16632	16633	NS	1	0.0	46.916	1.753	0.0	48.011	2.029	0.0	46.93	1.861	0.0	51.085	2.125	0.0	47.035	1.794	0.0	49.097	1.866	0.0	46.073	1.761	0.0	49.223	1.855
44	16632	16633	NS	1	0.0	42.16	0.427	0.0	47.04	0.582	0.0	45.408	0.516	0.0	39.416	0.654	0.0	40.571	0.433	0.0	48.449	0.524	0.0	42.977	0.477	0.0	42.081	0.549
45	16633	16634	NS	1	0.0	49.015	3.01	0.0	51.84	3.47	0.0	47.488	3.368	0.0	54.142	4.357	0.0	49.834	3.01	0.0	52.646	3.175	0.0	49.122	3.155	0.0	54.271	3.661
46	16633	16634	SN	1	0.0	43.939	4.377	0.0	43.545	5.523	0.0	38.332	4.403	0.0	40.309	6.189	0.0	44.506	4.286	0.0	42.727	5.341	0.0	39.369	4.424	0.0	41.041	5.634
47	16633	16634	NS	1	0.0	46.183	0.984	0.0	47.283	1.054	0.0	42.187	0.961	0.0	47.897	1.36	0.0	45.32	0.973	0.0	48.386	0.939	0.0	39.338	0.853	0.0	42.4	1.077
48	16633	16634	SN	1	0.0	44.352	1.323	0.0	38.899	1.818	0.0	37.454	1.295	0.0	39.6	2.185	0.0	46.173	1.259	0.0	40.453	1.64	0.0	35.654	1.265	0.0	37.978	1.902
49	16633	16634	SN	1	0.0	39.527	1.385	0.0	38.899	1.9	0.0	37.806	1.36	0.0	39.6	2.275	0.0	38.853	1.316	0.0	40.453	1.713	0.0	35.654	1.31	0.0	37.978	1.983
50	16633	16634	NS	1	0.0	48.201	3.335	0.0	45.641	3.499	0.0	43.013	3.433	0.0	47.007	4.242	0.0	48.472	3.284	0.0	46.666	3.134	0.0	45.079	3.27	0.0	45.844	3.773
51	16633	16634	NS	1	0.0	47.866	0.914	0.0	48.041	1.083	0.0	35.743	0.991	0.0	48.062	1.398	0.0	46.399	0.898	0.0	47.242	0.964	0.0	34.847	0.916	0.0	47.991	1.124
52	16633	16634	SN	1	0.0	44.119	4.577	0.0	43.545	5.772	0.0	38.479	4.612	0.0	40.309	6.456	0.0	44.506	4.492	0.0	42.727	5.581	0.0	39.427	4.627	0.0	41.041	5.883
53	16634	16635	SN	1	0.0	48.093	5.372	0.0	46.331	6.83	0.0	48.084	4.809	0.0	43.84	6.069	0.0	48.347	5.453	0.0	45.492	6.301	0.0	49.789	4.774	0.0	44.527	5.649
54	16634	16635	NS	1	0.0	45.562	1.068	0.0	48.85	1.764	0.0	44.772	1.38	0.0	45.59	2.099	0.0	44.997	1.068	0.0	47.048	1.534	0.0	44.699	1.287	0.0	47.28	1.773
55	16634	16635	NS	1	0.0	51.322	4.014	0.0	50.059	6.117	0.0	41.323	4.554	0.0	46.826	6.212	0.0	52.532	4.004	0.0	49.713	5.539	0.0	41.325	4.334	0.0	46.28	5.374
56	16634	16635	NS	1	0.0	51.32	4.075	0.0	49.543	6.186	0.0	48.345	4.542	0.0	45.766	6.267	0.0	52.187	4.166	0.0	49.713	5.507	0.0	48.666	4.286	0.0	46.372	5.663
57	16634	16635	SN	1	0.0	49.699	1.393	0.0	43.121	1.852	0.0	44.632	1.349	0.0	40.703	1.886	0.0	49.621	1.431	0.0	42.01	1.771	0.0	44.183	1.343	0.0	38.889	1.726
58	16634	16635	SN	1	0.0	49.699	1.485	0.0	43.121	1.955	0.0	44.632	1.437	0.0	40.703	1.986	0.0	49.621	1.526	0.0	42.01	1.866	0.0	44.183	1.439	0.0	38.889	1.827
59	16634	16635	SN	1	0.0	50.403	1.397	0.0	43.327	1.852	0.0	44.329	1.349	0.0	41.112	1.849	0.0	50.325	1.438	0.0	41.995	1.755	0.0	43.879	1.363	0.0	38.829	1.701
60	16634	16635	SN	1	0.0	48.096	5.784	0.0	46.159	7.155	0.0	48.022	5.115	0.0	44.017	6.445	0.0	48.351	5.86	0.0	45.696	6.602	0.0	49.728	5.115	0.0	44.663	6.027
61	16634	16635	NS	1	0.0	39.515	1.092	0.0	49.81	1.74	0.0	48.365	1.322	0.0	43.534	2.13	0.0	41.631	1.106	0.0	49.189	1.607	0.0	47.624	1.193	0.0	43.935	1.836
62	16634	16635	SN	1	0.0	48.096	5.423	0.0	46.159	6.83	0.0	48.022	4.823	0.0	44.017	6.162	0.0	48.351	5.494	0.0	45.696	6.311	0.0	49.728	4.816	0.0	44.663	5.706
63	16635	16636	SN	1	0.0	47.355	2.405	0.0	53.44	2.888	0.0	43.697	1.768	0.0	44.772	2.208	0.0	47.454	2.423	0.0	51.791	2.775	0.0	44.393	1.66	0.0	43.736	2.057
64	16635	16636	SN	1	0.0	47.355	2.587	0.0	53.44	3.07	0.0	43.697	1.934	0.0	44.772	2.295	0.0	47.454	2.606	0.0	51.791	2.963	0.0	44.393	1.817	0.0	43.736	2.152
65	16635	16636	NS	1	0.0	53.956	3.78	0.0	53.419	4.697	0.0	43.167	3.794	0.0	45.175	4.94	0.0	54.811	3.882	0.0	53.847	4.433	0.0	44.37	3.751	0.0	45.116	4.371
66	16635	16636	NS	1	0.0	53.956	3.851	0.0	51.158	4.657	0.0	43.167	3.673	0.0	44.569	4.997	0.0	54.811	3.953	0.0	51.886	4.474	0.0	44.37	3.709	0.0	42.275	4.357
67	16635	16636	SN	1	0.0	53.341	8.715	0.0	53.109	9.68	0.0	48.175	6.44	0.0	44.339	7.595	0.0	54.145	8.836	0.0	51.253	9.334	0.0	50.118	6.405	0.0	45.463	7.317

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16635	16636	SN	1	0.0	53.341	9.366	0.0	53.109	10.074	0.0	48.175	7.042	0.0	44.339	7.947	0.0	54.145	9.51	0.0	51.253	9.75	0.0	50.118	7.01	0.0	45.463	7.65
69	16635	16636	NS	1	0.0	45.281	1.013	0.0	45.411	1.244	0.0	36.2	1.131	0.0	40.853	1.643	0.0	46.927	1.018	0.0	44.581	1.11	0.0	36.243	1.087	0.0	39.937	1.373
70	16635	16636	SN	1	0.0	53.341	8.715	0.0	53.109	9.68	0.0	48.175	6.44	0.0	44.339	7.609	0.0	54.145	8.836	0.0	51.253	9.334	0.0	50.118	6.405	0.0	45.463	7.331
71	16635	16636	NS	1	0.0	46.164	1.011	0.0	44.232	1.25	0.0	40.989	1.154	0.0	38.864	1.652	0.0	46.084	1.009	0.0	43.396	1.099	0.0	39.643	1.094	0.0	38.023	1.359
72	16635	16636	SN	1	0.0	47.355	2.407	0.0	53.44	2.888	0.0	43.697	1.768	0.0	44.772	2.208	0.0	47.454	2.423	0.0	51.791	2.775	0.0	44.393	1.66	0.0	43.736	2.057
73	16636	16637	SN	1	0.0	49.086	6.175	0.0	54.823	7.29	0.0	47.324	4.98	0.0	51.176	6.128	0.0	50.381	6.337	0.0	56.612	7.33	0.0	46.615	5.179	0.0	48.087	6.085
74	16636	16637	NS	1	0.0	49.541	1.442	0.0	50.933	1.832	0.0	44.068	1.416	0.0	43.939	2.018	0.0	48.873	1.442	0.0	50.44	1.758	0.0	43.092	1.414	0.0	41.215	1.912
75	16636	16637	SN	1	0.0	44.783	1.574	0.0	47.844	2.086	0.0	43.285	1.494	0.0	42.086	1.844	0.0	44.718	1.616	0.0	46.085	1.993	0.0	42.937	1.489	0.0	40.842	1.785
76	16636	16637	NS	1	0.0	49.541	1.428	0.0	50.933	1.823	0.0	44.068	1.423	0.0	43.938	2.014	0.0	48.873	1.437	0.0	50.44	1.758	0.0	43.092	1.421	0.0	41.136	1.917
77	16636	16637	NS	1	0.0	55.449	5.28	0.0	51.741	5.821	0.0	45.674	4.986	0.0	47.23	6.106	0.0	56.235	5.432	0.0	52.349	5.76	0.0	47.979	5.036	0.0	45.84	5.992
78	16636	16637	NS	1	0.0	55.561	5.26	0.0	51.693	5.831	0.0	45.513	4.979	0.0	47.222	6.106	0.0	56.345	5.422	0.0	52.3	5.77	0.0	47.817	5.05	0.0	45.833	5.992
79	16637	16638	NS	1	0.0	42.272	1.223	0.0	44.379	1.661	0.0	47.077	1.194	0.0	41.744	1.775	0.0	44.367	1.261	0.0	43.781	1.606	0.0	47.267	1.214	0.0	40.079	1.564
80	16637	16638	SN	1	0.0	42.98	0.781	0.0	42.252	1.247	0.0	49.518	0.976	0.0	45.134	1.621	0.0	44.191	0.763	0.0	42.693	1.079	0.0	49.881	1.001	0.0	42.639	1.411
81	16637	16638	NS	1	0.0	45.623	3.85	0.0	45.791	5.405	0.0	41.911	3.848	0.0	42.969	5.628	0.0	46.26	3.83	0.0	44.788	5.182	0.0	41.608	3.877	0.0	44.45	5.138
82	16637	16638	SN	1	0.0	50.104	3.74	0.0	44.919	4.876	0.0	44.84	3.43	0.0	50.872	4.997	0.0	49.972	3.679	0.0	44.268	4.479	0.0	44.573	3.473	0.0	50.399	4.321
83	16638	16639	SN	1	0.0	50.686	1.422	0.0	54.212	1.994	0.0	44.411	1.492	0.0	41.339	2.14	0.0	49.467	1.386	0.0	52.344	1.883	0.0	42.341	1.423	0.0	43.602	1.985
84	16638	16639	SN	1	0.0	52.281	5.179	0.0	49.164	7.09	0.0	43.291	5.263	0.0	50.103	6.755	0.0	53.404	5.23	0.0	48.655	6.836	0.0	42.604	5.263	0.0	47.475	6.364
85	16638	16639	NS	1	0.0	43.958	2.817	0.0	48.523	3.955	0.0	44.869	4.139	0.0	44.673	5.607	0.0	44.482	2.806	0.0	51.6	3.519	0.0	44.815	4.068	0.0	44.579	4.967
86	16638	16639	NS	1	0.0	37.406	0.981	0.0	42.207	1.487	0.0	39.046	1.366	0.0	37.727	1.934	0.0	37.929	0.968	0.0	39.874	1.297	0.0	36.997	1.345	0.0	36.809	1.72
87	16639	16640	NS	1	0.0	42.013	5.87	0.0	45.739	7.382	0.0	42.813	5.481	0.0	43.062	7.105	0.0	42.427	5.932	0.0	44.623	6.773	0.0	41.411	5.481	0.0	43.416	6.91
88	16639	16640	NS	1	0.0	40.697	1.397	0.0	38.585	2.141	0.0	40.949	1.8	0.0	46.487	2.648	0.0	40.241	1.413	0.0	40.749	1.991	0.0	40.149	1.768	0.0	51.671	2.478
89	16639	16640	NS	1	0.0	42.013	5.778	0.0	47.041	7.251	0.0	41.655	5.352	0.0	43.062	6.957	0.0	42.427	5.839	0.0	48.313	6.663	0.0	39.301	5.338	0.0	43.416	6.765
90	16639	16640	SN	1	0.0	44.874	2.96	0.0	54.833	3.43	0.0	44.015	3.466	0.0	40.499	4.401	0.0	44.867	3.0	0.0	56.177	3.124	0.0	42.4	3.288	0.0	38.66	3.73
91	16639	16640	NS	1	0.0	40.697	1.377	0.0	38.585	2.11	0.0	38.055	1.789	0.0	46.487	2.6	0.0	40.241	1.4	0.0	40.749	1.956	0.0	38.588	1.775	0.0	51.671	2.436
92	16639	16640	SN	1	0.0	50.907	0.738	0.0	41.226	1.027	0.0	44.048	0.976	0.0	46.597	1.298	0.0	53.048	0.745	0.0	42.123	0.932	0.0	42.798	0.932	0.0	42.654	1.076
93	16640	16641	NS	1	0.0	45.307	1.654	0.0	42.43	2.189	0.0	39.919	1.847	0.0	43.865	2.414	0.0	44.909	1.668	0.0	45.825	2.124	0.0	39.068	1.808	0.0	45.88	2.261
94	16640	16641	SN	1	0.0	55.892	2.199	0.0	48.655	3.166	0.0	45.835	2.868	0.0	47.767	3.195	0.0	55.732	2.189	0.0	47.54	2.789	0.0	43.073	2.613	0.0	47.825	2.703
95	16640	16641	NS	1	0.0	44.923	1.641	0.0	39.537	2.192	0.0	36.992	1.843	0.0	41.941	2.416	0.0	44.526	1.67	0.0	41.562	2.124	0.0	37.999	1.796	0.0	43.955	2.285
96	16640	16641	SN	1	0.0	48.273	0.65	0.0	41.896	0.975	0.0	38.429	0.893	0.0	40.434	1.05	0.0	48.079	0.618	0.0	44.678	0.814	0.0	39.316	0.76	0.0	38.683	0.876
97	16640	16641	NS	1	0.0	44.776	5.564	0.0	51.159	6.879	0.0	39.934	5.704	0.0	40.582	6.724	0.0	44.767	5.736	0.0	49.919	6.646	0.0	38.893	5.597	0.0	38.853	6.802
98	16640	16641	NS	1	0.0	45.748	5.493	0.0	51.209	6.94	0.0	38.223	5.661	0.0	42.099	6.66	0.0	45.853	5.675	0.0	49.967	6.676	0.0	37.19	5.661	0.0	42.827	6.731
99	16640	16641	NS	1	0.0	45.307	1.743	0.0	42.43	2.307	0.0	39.919	1.964	0.0	43.865	2.535	0.0	44.909	1.767	0.0	45.825	2.238	0.0	39.068	1.923	0.0	45.88	2.364
100	16640	16641	NS	1	0.0	45.748	5.792	0.0	51.209	7.302	0.0	41.388	5.907	0.0	42.099	6.978	0.0	45.853	6.016	0.0	49.967	7.014	0.0	40.361	5.989	0.0	42.827	7.075
101	16641	16642	SN	1	0.0	34.743	0.83	0.0	39.407	1.024	0.0	37.499	1.104	0.0	37.546	1.456	0.0	35.327	0.808	0.0	37.669	0.914	0.0	36.578	1.061	0.0	35.3	1.265
102	16641	16642	NS	1	0.0	48.26	6.731	0.0	45.793	8.336	0.0	45.039	6.155	0.0	49.779	7.719	0.0	48.153	6.676	0.0	47.555	7.89	0.0	44.87	6.249	0.0	51.828	7.524
103	16641	16642	NS	1	0.0	48.26	6.11	0.0	45.793	7.606	0.0	45.039	5.66	0.0	49.779	7.079	0.0	48.153	6.08	0.0	47.555	7.18	0.0	44.87	5.745	0.0	51.828	6.838

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16641	16642	SN	1	0.0	42.004	3.314	0.0	40.519	3.563	0.0	39.62	3.196	0.0	39.756	4.015	0.0	43.786	3.335	0.0	38.413	3.268	0.0	36.434	3.125	0.0	41.034	3.601
105	16641	16642	NS	1	0.0	46.591	2.014	0.0	46.82	2.533	0.0	39.527	1.833	0.0	40.646	2.655	0.0	47.479	1.979	0.0	47.252	2.381	0.0	39.874	1.835	0.0	39.618	2.364
106	16641	16642	NS	1	0.0	40.878	1.825	0.0	50.734	2.319	0.0	39.527	1.665	0.0	40.646	2.392	0.0	41.765	1.802	0.0	50.765	2.177	0.0	39.874	1.658	0.0	39.618	2.147
107	16642	16643	SN	1	0.0	43.103	1.059	0.0	50.188	1.414	0.0	35.437	1.202	0.0	41.104	1.617	0.0	42.159	1.066	0.0	47.293	1.348	0.0	36.149	1.204	0.0	39.534	1.505
108	16642	16643	SN	1	0.0	42.499	1.165	0.0	44.696	1.529	0.0	40.134	1.275	0.0	41.35	1.749	0.0	41.555	1.155	0.0	43.762	1.459	0.0	39.633	1.282	0.0	39.78	1.623
109	16642	16643	NS	1	0.0	49.929	1.355	0.0	52.864	1.747	0.0	41.981	1.397	0.0	40.463	1.972	0.0	48.97	1.36	0.0	53.585	1.713	0.0	42.534	1.347	0.0	39.081	1.778
110	16642	16643	NS	1	0.0	46.399	4.196	0.0	47.858	5.394	0.0	42.832	4.66	0.0	45.137	5.58	0.0	46.581	4.237	0.0	48.152	5.171	0.0	43.209	4.703	0.0	44.84	5.359
111	16642	16643	SN	1	0.0	42.595	4.443	0.0	51.699	5.539	0.0	44.06	3.93	0.0	44.696	5.144	0.0	42.803	4.554	0.0	49.262	5.508	0.0	45.62	3.972	0.0	41.67	4.873
112	16642	16643	SN	1	0.0	42.473	4.382	0.0	50.414	5.477	0.0	44.34	3.901	0.0	46.814	5.194	0.0	41.903	4.483	0.0	47.979	5.467	0.0	45.896	3.944	0.0	43.786	4.944
113	16642	16643	NS	1	0.0	49.929	1.255	0.0	52.864	1.498	0.0	41.981	1.292	0.0	40.463	1.756	0.0	48.97	1.261	0.0	53.585	1.469	0.0	42.534	1.241	0.0	39.081	1.575
114	16642	16643	SN	1	0.0	42.473	4.709	0.0	50.414	5.865	0.0	44.34	4.067	0.0	46.814	5.504	0.0	41.903	4.819	0.0	47.979	5.865	0.0	45.896	4.105	0.0	43.786	5.312
115	16642	16643	NS	1	0.0	46.399	4.266	0.0	47.858	6.015	0.0	42.832	4.913	0.0	45.137	6.285	0.0	46.581	4.242	0.0	48.152	5.718	0.0	43.209	4.955	0.0	44.84	6.11
116	16642	16643	SN	1	0.0	42.499	1.061	0.0	44.696	1.43	0.0	40.134	1.191	0.0	41.35	1.633	0.0	41.555	1.045	0.0	43.762	1.357	0.0	39.633	1.197	0.0	39.78	1.506
117	16643	16644	NS	1	0.0	50.018	2.047	0.0	46.675	2.602	0.0	48.127	1.949	0.0	44.011	2.31	0.0	48.763	2.089	0.0	47.39	2.5	0.0	47.207	1.949	0.0	43.152	2.206
118	16643	16644	SN	1	0.0	43.358	1.095	0.0	47.691	1.265	0.0	48.041	1.012	0.0	42.788	1.238	0.0	42.118	1.117	0.0	45.882	1.174	0.0	47.42	0.98	0.0	41.799	1.101
119	16643	16644	SN	1	0.0	40.705	1.106	0.0	47.691	1.26	0.0	46.107	0.994	0.0	49.634	1.235	0.0	40.104	1.115	0.0	45.882	1.183	0.0	45.485	0.954	0.0	45.409	1.107
120	16643	16644	SN	1	0.0	40.705	1.121	0.0	47.691	1.264	0.0	46.107	1.015	0.0	49.634	1.246	0.0	40.104	1.135	0.0	45.882	1.183	0.0	45.485	0.978	0.0	45.409	1.12
121	16643	16644	NS	1	0.0	51.497	7.774	0.0	49.67	9.451	0.0	52.623	6.479	0.0	50.777	7.634	0.0	51.892	7.794	0.0	50.548	9.157	0.0	49.574	6.372	0.0	49.213	7.349
122	16643	16644	SN	1	0.0	42.047	4.37	0.0	50.929	4.663	0.0	50.106	3.652	0.0	46.78	4.195	0.0	43.581	4.441	0.0	50.121	4.378	0.0	48.058	3.488	0.0	45.179	3.867
123	16643	16644	SN	1	0.0	41.619	4.34	0.0	50.929	4.663	0.0	47.784	3.623	0.0	39.948	4.238	0.0	42.838	4.451	0.0	50.121	4.378	0.0	47.936	3.446	0.0	39.503	3.952
124	16643	16644	SN	1	0.0	42.047	4.444	0.0	50.929	4.71	0.0	50.106	3.746	0.0	46.78	4.228	0.0	43.581	4.516	0.0	50.121	4.428	0.0	48.058	3.564	0.0	45.179	3.914
125	16644	16645	NS	1	0.0	55.047	5.109	0.0	52.385	6.125	0.0	46.48	4.861	0.0	48.257	5.436	0.0	56.352	5.19	0.0	55.685	5.912	0.0	45.113	4.869	0.0	48.114	5.287
126	16644	16645	SN	1	0.0	49.085	3.663	0.0	51.029	4.215	0.0	45.941	3.989	0.0	48.237	5.224	0.0	49.831	3.694	0.0	52.472	3.968	0.0	43.683	3.86	0.0	48.006	4.785
127	16644	16645	SN	1	0.0	49.085	3.663	0.0	51.029	4.215	0.0	45.941	3.989	0.0	48.237	5.224	0.0	49.831	3.694	0.0	52.472	3.968	0.0	43.683	3.86	0.0	48.006	4.785
128	16644	16645	SN	1	0.0	49.085	3.649	0.0	51.029	4.162	0.0	45.941	3.97	0.0	48.237	5.178	0.0	49.831	3.679	0.0	52.472	3.928	0.0	43.683	3.828	0.0	48.006	4.735
129	16644	16645	NS	1	0.0	55.157	5.15	0.0	52.476	6.135	0.0	46.497	4.819	0.0	48.712	5.436	0.0	56.316	5.22	0.0	55.776	5.902	0.0	45.492	4.84	0.0	48.029	5.316
130	16644	16645	SN	1	0.0	50.205	0.998	0.0	45.069	1.34	0.0	41.571	1.363	0.0	39.565	1.831	0.0	50.726	1.005	0.0	45.529	1.244	0.0	40.382	1.29	0.0	40.241	1.543
131	16644	16645	SN	1	0.0	50.205	0.998	0.0	45.069	1.34	0.0	41.571	1.363	0.0	39.565	1.831	0.0	50.726	1.005	0.0	45.529	1.244	0.0	40.382	1.29	0.0	40.241	1.543
132	16644	16645	SN	1	0.0	50.205	0.997	0.0	45.069	1.327	0.0	41.571	1.349	0.0	39.565	1.813	0.0	50.726	1.004	0.0	45.529	1.232	0.0	40.382	1.278	0.0	40.241	1.527
133	16644	16645	NS	1	0.0	45.14	1.422	0.0	46.401	1.825	0.0	41.791	1.466	0.0	42.606	1.708	0.0	45.552	1.42	0.0	47.53	1.769	0.0	41.464	1.454	0.0	41.791	1.573
134	16644	16645	NS	1	0.0	45.394	1.436	0.0	48.085	1.814	0.0	42.188	1.454	0.0	42.461	1.706	0.0	44.945	1.434	0.0	47.535	1.762	0.0	41.466	1.442	0.0	41.647	1.577
135	16645	16646	SN	1	0.0	44.56	3.771	0.0	42.017	5.098	0.0	44.589	4.128	0.0	40.748	5.413	0.0	45.6	3.68	0.0	39.136	4.955	0.0	44.239	4.043	0.0	40.076	5.085
136	16645	16646	NS	1	0.0	46.597	1.419	0.0	50.296	2.566	0.0	41.794	2.481	0.0	45.462	3.347	0.0	48.705	1.348	0.0	49.6	2.17	0.0	42.786	2.26	0.0	47.605	2.708
137	16645	16646	NS	1	0.0	46.597	1.419	0.0	50.296	2.566	0.0	41.794	2.488	0.0	45.462	3.347	0.0	48.705	1.348	0.0	49.6	2.17	0.0	42.786	2.275	0.0	47.605	2.708
138	16645	16646	SN	1	0.0	44.56	3.838	0.0	47.377	5.163	0.0	44.589	4.183	0.0	40.748	5.483	0.0	45.6	3.745	0.0	46.864	5.019	0.0	44.239	4.089	0.0	40.076	5.151
139	16645	16646	NS	1	0.0	44.58	0.564	0.0	43.352	0.898	0.0	41.351	0.754	0.0	37.023	1.077	0.0	44.54	0.549	0.0	41.369	0.781	0.0	38.9	0.67	0.0	36.14	0.847

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16645	16646	SN	1	0.0	41.37	1.081	0.0	38.755	1.504	0.0	35.855	1.443	0.0	40.951	1.9	0.0	42.089	1.063	0.0	39.476	1.431	0.0	36.521	1.361	0.0	38.115	1.639
141	16645	16646	SN	1	0.0	44.56	3.771	0.0	42.017	5.098	0.0	44.589	4.128	0.0	40.748	5.413	0.0	45.6	3.68	0.0	39.136	4.955	0.0	44.239	4.043	0.0	40.076	5.085
142	16645	16646	SN	1	0.0	41.37	1.081	0.0	38.755	1.504	0.0	35.855	1.443	0.0	40.951	1.9	0.0	42.089	1.063	0.0	39.476	1.431	0.0	36.521	1.361	0.0	38.115	1.639
143	16645	16646	SN	1	0.0	40.985	1.1	0.0	38.755	1.527	0.0	35.855	1.463	0.0	40.951	1.928	0.0	41.706	1.081	0.0	39.476	1.451	0.0	36.521	1.382	0.0	38.034	1.665
144	16645	16646	NS	1	0.0	44.58	0.564	0.0	43.352	0.896	0.0	41.351	0.755	0.0	37.023	1.079	0.0	44.54	0.549	0.0	41.369	0.781	0.0	38.9	0.674	0.0	36.14	0.845
145	16646	16647	SN	1	0.0	39.323	1.311	0.0	40.841	1.615	0.0	38.802	1.63	0.0	38.246	2.076	0.0	37.277	1.311	0.0	38.948	1.5	0.0	39.228	1.599	0.0	36.292	1.789
146	16646	16647	NS	1	0.0	45.429	4.601	0.0	52.771	5.753	0.0	48.794	3.417	0.0	40.514	4.727	0.0	43.867	4.591	0.0	52.656	5.449	0.0	50.355	3.424	0.0	41.128	4.265
147	16646	16647	SN	1	0.0	42.304	4.825	0.0	50.63	5.446	0.0	37.795	4.765	0.0	41.638	5.948	0.0	43.165	4.774	0.0	48.299	5.049	0.0	38.826	4.715	0.0	42.937	5.52
148	16646	16647	SN	1	0.0	42.304	4.825	0.0	50.63	5.446	0.0	37.795	4.765	0.0	41.638	5.948	0.0	43.165	4.774	0.0	48.299	5.049	0.0	38.826	4.715	0.0	42.937	5.52
149	16646	16647	SN	1	0.0	42.304	4.922	0.0	50.63	5.56	0.0	41.774	4.846	0.0	41.638	6.051	0.0	43.165	4.881	0.0	48.299	5.165	0.0	40.694	4.846	0.0	42.937	5.621
150	16646	16647	NS	1	0.0	42.971	0.959	0.0	47.799	1.501	0.0	37.575	0.987	0.0	40.27	1.411	0.0	41.288	0.95	0.0	50.449	1.427	0.0	35.041	0.954	0.0	40.919	1.264
151	16646	16647	NS	1	0.0	42.693	0.943	0.0	42.416	1.521	0.0	37.44	1.009	0.0	39.685	1.397	0.0	41.013	0.939	0.0	44.087	1.431	0.0	37.348	0.941	0.0	37.547	1.269
152	16646	16647	SN	1	0.0	34.077	1.279	0.0	40.841	1.585	0.0	38.802	1.582	0.0	38.246	2.037	0.0	34.208	1.277	0.0	37.405	1.472	0.0	39.228	1.552	0.0	36.292	1.755
153	16646	16647	SN	1	0.0	34.077	1.279	0.0	40.841	1.585	0.0	38.802	1.582	0.0	38.246	2.037	0.0	34.208	1.277	0.0	37.405	1.472	0.0	39.228	1.552	0.0	36.292	1.755
154	16646	16647	NS	1	0.0	43.738	4.551	0.0	54.272	5.774	0.0	48.571	3.495	0.0	40.508	4.677	0.0	43.628	4.54	0.0	54.158	5.51	0.0	44.66	3.445	0.0	37.557	4.222
155	16647	16648	NS	1	0.0	45.344	0.749	0.0	49.405	0.962	0.0	39.554	0.613	0.0	46.084	1.063	0.0	44.354	0.754	0.0	49.635	0.804	0.0	38.012	0.601	0.0	43.702	0.851
156	16647	16648	SN	1	0.0	43.502	6.097	0.0	47.055	7.442	0.0	43.079	6.062	0.0	39.445	7.268	0.0	42.981	6.381	0.0	45.283	7.523	0.0	42.67	6.531	0.0	37.644	7.924
157	16647	16648	SN	1	0.0	41.88	1.856	0.0	38.893	2.413	0.0	37.937	1.831	0.0	35.756	2.643	0.0	42.432	1.928	0.0	40.563	2.481	0.0	37.806	1.918	0.0	36.486	2.646
158	16647	16648	NS	1	0.0	47.926	2.969	0.0	47.352	3.673	0.0	43.273	2.572	0.0	46.973	3.718	0.0	48.582	2.959	0.0	46.524	3.338	0.0	44.047	2.394	0.0	44.759	3.234
159	16647	16648	SN	1	0.0	43.502	6.097	0.0	47.055	7.442	0.0	43.079	6.069	0.0	39.445	7.268	0.0	42.981	6.381	0.0	45.283	7.523	0.0	42.67	6.531	0.0	37.644	7.924
160	16647	16648	SN	1	0.0	41.88	1.856	0.0	38.893	2.413	0.0	37.937	1.831	0.0	35.756	2.641	0.0	42.432	1.928	0.0	40.563	2.481	0.0	37.806	1.92	0.0	36.486	2.646
161	16647	16648	SN	1	0.0	43.502	6.309	0.0	47.055	7.717	0.0	43.079	6.285	0.0	39.445	7.502	0.0	42.981	6.593	0.0	45.283	7.791	0.0	42.67	6.779	0.0	37.644	8.212
162	16647	16648	NS	1	0.0	47.926	2.949	0.0	51.065	3.663	0.0	44.764	2.557	0.0	48.741	3.668	0.0	48.582	2.959	0.0	50.336	3.338	0.0	45.107	2.437	0.0	45.37	3.192
163	16647	16648	SN	1	0.0	41.88	1.926	0.0	38.893	2.502	0.0	37.937	1.914	0.0	35.756	2.735	0.0	42.432	1.999	0.0	40.563	2.57	0.0	37.806	2.006	0.0	36.486	2.741
164	16647	16648	NS	1	0.0	44.086	0.776	0.0	49.42	0.959	0.0	38.692	0.629	0.0	47.054	1.06	0.0	43.482	0.779	0.0	49.648	0.81	0.0	39.842	0.601	0.0	45.469	0.851
165	16648	16649	SN	1	0.0	47.173	1.69	0.0	46.145	2.461	0.0	47.378	1.753	0.0	46.286	2.331	0.0	46.914	1.702	0.0	45.374	2.317	0.0	48.865	1.742	0.0	44.933	2.031
166	16648	16649	NS	1	0.0	44.413	0.873	0.0	51.41	1.365	0.0	37.17	1.165	0.0	44.877	1.741	0.0	43.953	0.901	0.0	52.083	1.252	0.0	37.489	1.092	0.0	42.704	1.469
167	16648	16649	NS	1	0.0	44.413	0.887	0.0	53.463	1.358	0.0	37.493	1.163	0.0	45.259	1.757	0.0	43.951	0.905	0.0	54.133	1.248	0.0	37.75	1.087	0.0	43.084	1.481
168	16648	16649	SN	1	0.0	55.336	7.051	0.511	54.694	8.648	0.0	42.889	6.187	0.0	43.246	7.047	0.0	57.077	7.062	0.511	53.106	8.283	0.0	42.492	6.254	0.0	42.694	6.671
169	16648	16649	SN	1	0.0	47.623	1.661	0.0	44.645	2.423	0.0	45.537	1.779	0.0	47.691	2.322	0.0	47.365	1.686	0.0	45.374	2.303	0.0	47.026	1.742	0.0	46.336	2.064
170	16648	16649	SN	1	0.0	55.237	6.671	0.511	55.431	8.198	0.0	43.011	5.838	0.0	43.219	6.678	0.0	56.976	6.732	0.511	53.849	7.892	0.0	42.613	5.874	0.0	42.667	6.364
171	16648	16649	SN	1	0.0	47.623	1.756	0.0	44.645	2.553	0.0	45.537	1.877	0.0	47.691	2.439	0.0	47.365	1.78	0.0	45.374	2.427	0.0	47.026	1.837	0.0	46.336	2.175
172	16648	16649	NS	1	0.0	46.136	2.544	0.0	49.343	3.57	0.0	42.96	3.694	0.0	43.027	4.861	0.0	46.464	2.575	0.0	48.92	3.154	0.0	42.689	3.73	0.0	41.154	4.293
173	16648	16649	NS	1	0.0	46.063	2.575	0.0	49.247	3.519	0.0	42.969	3.694	0.0	42.68	4.897	0.0	46.419	2.585	0.0	48.825	3.134	0.0	42.699	3.716	0.0	40.806	4.328
174	16648	16649	SN	1	0.0	55.336	6.681	0.511	54.694	8.218	0.0	42.889	5.902	0.0	43.246	6.713	0.0	57.077	6.691	0.511	53.106	7.872	0.0	42.492	5.945	0.0	42.694	6.328
175	16649	16650	SN	1	0.0	52.887	6.354	0.0	47.754	6.902	0.0	49.345	4.815	0.0	51.518	6.285	0.0	53.075	6.584	0.0	48.542	6.65	0.0	51.744	4.846	0.0	52.388	6.078

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16649	16650	SN	1	0.0	52.788	5.98	0.0	47.688	6.451	0.0	49.14	4.438	0.0	51.916	5.94	0.0	52.977	6.172	0.0	48.522	6.217	0.0	51.543	4.509	0.0	52.784	5.669
177	16649	16650	SN	1	0.0	52.887	5.969	0.0	47.754	6.451	0.0	49.345	4.474	0.0	51.518	5.94	0.0	53.075	6.202	0.0	48.542	6.217	0.0	51.744	4.495	0.0	52.388	5.691
178	16649	16650	NS	1	0.0	53.652	5.991	0.0	50.655	6.856	0.0	44.561	5.096	0.0	42.221	6.04	0.0	53.455	5.93	0.0	51.734	6.724	0.0	44.987	5.245	0.0	45.62	5.884
179	16649	16650	SN	1	0.0	51.58	1.528	0.0	45.947	1.838	0.0	41.303	1.313	0.0	46.357	1.733	0.0	52.24	1.532	0.0	44.984	1.768	0.0	42.772	1.304	0.0	42.031	1.561
180	16649	16650	NS	1	0.0	52.985	5.609	0.309	48.022	7.21	0.0	39.561	5.054	0.0	44.9	6.29	0.0	53.112	5.721	0.977	49.624	6.936	0.0	39.73	5.147	0.0	44.12	5.871
181	16649	16650	SN	1	0.0	51.483	1.53	0.0	45.992	1.841	0.0	40.989	1.315	0.0	42.943	1.735	0.0	52.142	1.535	0.0	44.828	1.793	0.0	42.461	1.308	0.0	39.942	1.554
182	16649	16650	SN	1	0.0	51.58	1.646	0.0	45.947	1.977	0.0	41.303	1.408	0.0	46.357	1.845	0.0	52.24	1.651	0.0	44.984	1.901	0.0	42.772	1.406	0.0	42.031	1.676
183	16649	16650	NS	1	0.0	46.456	1.472	0.0	50.632	1.823	0.0	37.29	1.58	0.0	39.028	2.078	0.0	46.736	1.474	0.0	51.81	1.785	0.0	36.164	1.535	0.0	36.776	1.958
184	16649	16650	NS	1	0.0	44.917	1.531	0.0	48.675	1.972	0.0	36.149	1.587	0.0	40.185	2.104	0.0	44.995	1.504	0.0	47.92	1.938	0.0	34.028	1.557	0.0	40.136	1.871
185	16650	16651	SN	1	0.0	51.985	4.746	0.0	51.391	6.074	0.0	49.824	4.043	0.0	44.953	5.241	0.0	52.14	4.888	0.0	50.715	5.83	0.0	50.257	4.043	0.0	45.285	4.97
186	16650	16651	SN	1	0.0	51.985	4.746	0.0	51.391	6.074	0.0	49.824	4.043	0.0	44.953	5.241	0.0	52.14	4.888	0.0	50.715	5.83	0.0	50.257	4.043	0.0	45.285	4.97
187	16650	16651	SN	1	0.0	51.985	4.886	0.0	51.391	6.145	0.0	49.824	4.385	0.0	44.953	5.42	0.0	52.14	5.044	0.0	50.715	5.941	0.0	50.257	4.377	0.0	45.285	5.238
188	16650	16651	SN	1	0.0	52.904	1.307	0.0	49.479	1.705	0.0	46.84	1.076	0.0	38.588	1.545	0.0	52.776	1.269	0.0	53.959	1.648	0.0	44.268	1.042	0.0	36.847	1.398
189	16650	16651	NS	1	0.0	50.728	3.254	0.0	48.599	3.661	0.0	42.112	3.511	0.0	50.049	4.797	0.0	51.402	3.315	0.0	51.837	3.296	0.0	41.921	3.49	0.0	49.19	4.477
190	16650	16651	NS	1	0.0	50.664	3.244	0.0	48.601	3.682	0.0	42.286	3.539	0.0	49.871	4.918	0.0	51.339	3.325	0.0	51.841	3.316	0.0	42.138	3.49	0.0	49.011	4.477
191	16650	16651	NS	1	0.0	54.779	0.971	0.0	47.238	1.218	0.0	41.887	1.113	0.0	40.094	1.621	0.0	55.255	0.944	0.0	46.022	1.151	0.0	38.853	1.121	0.0	42.544	1.492
192	16650	16651	NS	1	0.0	54.147	0.984	0.0	46.562	1.212	0.0	41.82	1.11	0.0	40.117	1.618	0.0	54.624	0.962	0.0	47.5	1.142	0.0	38.785	1.101	0.0	42.723	1.501
193	16650	16651	SN	1	0.0	52.904	1.382	0.0	49.479	1.786	0.0	46.84	1.175	0.0	38.588	1.608	0.0	52.776	1.339	0.0	53.959	1.736	0.0	44.268	1.139	0.0	36.847	1.476
194	16650	16651	SN	1	0.0	52.904	1.307	0.0	49.479	1.705	0.0	46.84	1.076	0.0	38.588	1.545	0.0	52.776	1.269	0.0	53.959	1.648	0.0	44.268	1.042	0.0	36.847	1.398
195	16651	16652	NS	1	0.0	50.177	5.341	0.0	52.77	6.556	0.0	46.193	4.461	0.0	46.523	6.042	0.0	50.928	5.402	0.0	52.135	6.15	0.0	45.911	4.333	0.0	44.993	4.955
196	16651	16652	NS	1	0.0	59.266	1.266	0.0	50.638	1.7	0.0	44.153	1.439	0.0	45.183	1.919	0.0	59.012	1.241	0.0	50.404	1.549	0.0	46.226	1.296	0.0	44.336	1.554
197	16651	16652	SN	1	0.0	49.756	2.94	0.0	45.589	4.154	0.0	42.703	3.148	0.0	47.98	4.237	0.0	51.634	2.91	0.0	45.715	3.716	0.0	42.718	3.176	0.0	44.471	3.68
198	16651	16652	SN	1	0.0	49.756	2.94	0.0	45.589	4.154	0.0	42.703	3.148	0.0	47.98	4.237	0.0	51.634	2.91	0.0	45.715	3.716	0.0	42.718	3.176	0.0	44.471	3.68
199	16651	16652	SN	1	0.0	43.796	0.93	0.0	45.497	1.19	0.0	43.732	0.989	0.0	49.954	1.376	0.0	43.57	0.919	0.0	46.98	1.058	0.0	39.779	0.939	0.0	50.975	1.137
200	16651	16652	SN	1	0.0	43.796	0.93	0.0	45.497	1.19	0.0	43.732	0.989	0.0	49.954	1.376	0.0	43.57	0.919	0.0	46.98	1.058	0.0	39.779	0.939	0.0	50.975	1.137
201	16651	16652	NS	1	0.0	52.423	5.331	0.0	52.446	6.515	0.0	46.141	4.447	0.0	46.351	6.099	0.0	53.177	5.473	0.0	51.171	6.089	0.0	46.982	4.355	0.0	44.993	4.862
202	16651	16652	NS	1	0.0	51.642	1.277	0.0	49.077	1.707	0.0	44.773	1.414	0.0	45.183	1.909	0.0	51.388	1.266	0.0	48.271	1.551	0.0	46.846	1.313	0.0	44.336	1.558
203	16652	16653	SN	1	0.0	46.758	5.664	0.249	56.159	6.836	0.0	46.871	5.24	0.0	41.422	6.17	0.0	46.628	5.745	0.354	55.97	6.257	0.0	44.406	5.069	0.0	38.586	5.714
204	16652	16653	NS	1	0.0	50.107	5.117	0.0	54.21	6.469	0.0	47.657	4.63	0.0	41.792	6.296	0.0	51.075	5.137	0.0	54.637	6.337	0.0	49.291	4.544	0.0	41.364	5.571
205	16652	16653	NS	1	0.0	50.107	5.117	0.0	54.21	6.469	0.0	47.657	4.63	0.0	41.792	6.296	0.0	51.075	5.137	0.0	54.637	6.337	0.0	49.291	4.544	0.0	41.364	5.571
206	16652	16653	SN	1	0.0	44.512	1.469	0.0	52.454	1.871	0.0	44.139	1.587	0.0	46.987	2.038	0.0	43.851	1.446	0.0	49.43	1.676	0.0	42.515	1.493	0.0	47.126	1.832
207	16652	16653	NS	1	0.0	46.299	1.493	0.0	43.007	1.848	0.0	39.136	1.447	0.0	39.984	1.943	0.0	44.411	1.468	0.0	44.456	1.767	0.0	39.338	1.403	0.0	37.882	1.754
208	16652	16653	NS	1	0.0	46.299	1.493	0.0	43.007	1.848	0.0	39.136	1.447	0.0	39.984	1.943	0.0	44.411	1.468	0.0	44.456	1.767	0.0	39.338	1.403	0.0	37.882	1.754
209	16653	16654	NS	1	0.0	47.655	3.568	0.0	55.888	4.943	0.0	43.769	3.851	0.0	47.411	5.158	0.0	48.148	3.589	0.0	52.826	4.729	0.0	43.866	3.887	0.0	46.704	4.7
210	16653	16654	SN	1	0.0	45.123	1.499	0.0	42.821	2.034	0.0	40.815	1.578	0.0	41.571	1.942	0.0	47.081	1.481	0.0	40.989	1.914	0.0	38.855	1.537	0.0	42.235	1.718
211	16653	16654	NS	1	0.0	47.655	3.579	0.0	55.888	4.918	0.0	43.769	3.844	0.0	47.411	5.131	0.0	48.148	3.589	0.0	52.826	4.705	0.0	43.866	3.879	0.0	46.704	4.683

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	16653	16654	NS	1	0.0	41.19	1.108	0.0	44.298	1.523	0.0	41.141	1.195	0.0	37.727	1.886	0.0	41.311	1.113	0.0	45.12	1.399	0.0	41.335	1.186	0.0	38.712	1.603
213	16653	16654	SN	1	0.0	47.51	1.51	0.0	42.915	2.018	0.0	47.532	1.602	0.0	43.551	1.931	0.0	47.119	1.488	0.0	46.04	1.889	0.0	47.605	1.576	0.0	41.586	1.72
214	16653	16654	NS	1	0.0	41.19	1.114	0.0	44.298	1.531	0.0	41.141	1.2	0.0	37.727	1.893	0.0	41.311	1.119	0.0	45.12	1.415	0.0	41.335	1.193	0.0	38.712	1.61
215	16653	16654	SN	1	0.0	51.407	5.526	0.201	57.276	6.527	0.0	48.452	5.57	0.0	43.655	6.65	0.0	51.219	5.597	0.369	58.51	6.191	0.0	47.231	5.563	0.0	44.72	6.186
216	16653	16654	SN	1	0.0	50.496	5.405	0.201	53.299	6.456	0.0	50.845	5.478	0.0	49.374	6.671	0.0	49.996	5.526	0.369	52.022	6.171	0.0	47.835	5.428	0.0	48.496	6.179
217	16654	16655	SN	1	0.0	45.684	2.961	0.294	46.753	4.409	0.0	45.876	2.75	0.0	45.497	4.231	0.0	47.407	3.062	0.804	45.191	4.043	0.0	47.592	2.579	0.0	43.736	3.71
218	16654	16655	NS	1	0.0	42.334	1.365	0.0	38.649	1.715	0.0	43.092	1.591	0.0	44.219	1.928	0.0	42.117	1.345	0.0	39.774	1.679	0.0	39.037	1.558	0.0	41.913	1.773
219	16654	16655	NS	1	0.0	42.334	1.417	0.0	38.649	1.764	0.0	43.092	1.624	0.0	44.219	1.987	0.0	42.117	1.401	0.0	39.774	1.734	0.0	39.037	1.58	0.0	41.913	1.831
220	16654	16655	NS	1	0.0	42.334	1.356	0.0	38.243	1.717	0.0	43.093	1.591	0.0	44.219	1.929	0.0	42.117	1.338	0.0	39.782	1.674	0.0	38.858	1.558	0.0	41.913	1.777
221	16654	16655	NS	1	0.0	49.547	3.648	0.0	45.324	5.02	0.0	42.655	5.014	0.0	45.533	5.494	0.0	48.202	3.729	0.0	43.307	4.838	0.0	40.369	4.9	0.0	43.06	5.209
222	16654	16655	NS	1	0.0	49.549	3.81	0.0	46.218	5.167	0.0	42.655	5.039	0.0	45.533	5.741	0.0	48.203	3.925	0.0	44.202	4.958	0.0	40.369	4.959	0.0	43.06	5.44
223	16654	16655	SN	1	0.0	46.682	0.767	0.0	42.606	1.204	0.0	38.084	0.729	0.0	41.409	1.251	0.0	47.542	0.763	0.0	42.704	1.113	0.0	38.235	0.714	0.0	40.335	1.038
224	16654	16655	SN	1	0.0	47.535	2.961	0.294	47.898	4.369	0.0	46.942	2.735	0.0	46.511	4.274	0.0	47.461	3.032	0.804	45.171	3.992	0.0	48.658	2.586	0.0	43.534	3.682
225	16654	16655	SN	1	0.0	46.576	0.754	0.0	39.097	1.21	0.0	37.54	0.753	0.0	42.052	1.235	0.0	47.432	0.772	0.0	38.515	1.1	0.0	35.585	0.736	0.0	40.913	1.043
226	16654	16655	NS	1	0.0	49.549	3.689	0.0	46.218	5.01	0.0	42.655	4.929	0.0	45.533	5.572	0.0	48.203	3.749	0.0	44.202	4.807	0.0	40.369	4.851	0.0	43.06	5.295
227	16655	16656	NS	1	0.0	49.762	7.235	0.0	51.232	9.402	0.0	40.349	6.069	0.0	49.43	7.547	0.0	50.639	7.448	0.0	48.941	9.655	0.0	41.89	6.339	0.0	48.105	7.924
228	16655	16656	NS	1	0.0	47.841	2.074	0.0	42.963	2.865	0.0	35.867	1.914	0.0	39.031	2.643	0.0	50.043	2.125	0.0	43.636	2.923	0.0	37.005	1.998	0.0	37.45	2.651
229	16655	16656	NS	1	0.0	49.762	7.754	0.0	51.232	10.071	0.0	39.574	6.556	0.0	49.43	8.1	0.0	50.639	7.983	0.0	48.941	10.354	0.0	41.89	6.899	0.0	48.105	8.512
230	16655	16656	NS	1	0.0	49.762	7.235	0.0	51.232	9.402	0.0	39.574	6.076	0.0	49.43	7.547	0.0	50.639	7.448	0.0	48.941	9.655	0.0	41.89	6.346	0.0	48.105	7.924
231	16655	16656	SN	1	0.0	48.463	2.868	0.0	46.661	3.175	0.0	43.379	2.706	0.0	44.264	3.993	0.0	49.064	2.919	0.0	44.919	3.053	0.0	40.814	2.543	0.0	47.072	3.352
232	16655	16656	SN	1	0.0	48.463	2.868	0.0	46.661	3.175	0.0	43.379	2.706	0.0	44.264	3.993	0.0	49.064	2.919	0.0	44.919	3.053	0.0	40.814	2.543	0.0	47.072	3.352
233	16655	16656	NS	1	0.0	47.841	1.935	0.0	42.963	2.669	0.0	39.266	1.791	0.0	39.031	2.459	0.0	50.043	1.977	0.0	43.636	2.726	0.0	37.005	1.865	0.0	37.45	2.473
234	16655	16656	NS	1	0.0	47.841	1.935	0.0	42.963	2.669	0.0	37.315	1.785	0.0	39.031	2.459	0.0	50.043	1.977	0.0	43.636	2.726	0.0	37.005	1.858	0.0	37.45	2.473
235	16655	16656	SN	1	0.0	42.406	0.731	0.0	48.67	0.929	0.0	40.669	0.953	0.0	45.664	1.38	0.0	42.659	0.682	0.0	46.328	0.816	0.0	39.126	0.854	0.0	42.942	1.028
236	16655	16656	SN	1	0.0	42.406	0.731	0.0	48.67	0.929	0.0	40.669	0.953	0.0	45.664	1.38	0.0	42.659	0.682	0.0	46.328	0.816	0.0	39.126	0.854	0.0	42.942	1.028
237	16656	16657	NS	1	0.0	41.119	1.496	0.0	44.263	1.77	0.0	42.187	1.391	0.0	39.763	1.879	0.0	41.877	1.503	0.0	45.165	1.675	0.0	42.04	1.377	0.0	39.272	1.648
238	16656	16657	NS	1	0.0	52.897	5.097	0.0	55.242	6.556	0.0	45.381	5.022	0.0	43.743	6.049	0.0	53.235	5.229	0.0	54.381	6.292	0.0	46.441	5.0	0.0	44.662	5.594
239	16656	16657	NS	1	0.0	55.63	5.719	0.0	54.748	7.443	0.0	46.367	5.516	0.0	44.156	6.844	0.0	54.528	5.938	0.0	53.886	7.005	0.0	47.428	5.532	0.0	47.26	6.44
240	16656	16657	SN	1	0.0	45.37	1.107	0.0	39.896	1.739	0.0	42.228	1.235	0.0	41.257	2.025	0.0	44.568	1.102	0.0	40.39	1.571	0.0	38.944	1.179	0.0	37.665	1.838
241	16656	16657	SN	1	0.0	52.258	3.941	0.0	53.402	5.993	0.0	39.568	3.954	0.0	47.038	6.258	0.0	52.41	3.83	0.0	54.273	5.492	0.0	39.243	4.087	0.0	48.978	5.657
242	16656	16657	SN	1	0.0	45.37	1.039	0.0	39.896	1.61	0.0	42.228	1.211	0.0	44.043	1.855	0.0	44.568	1.023	0.0	40.39	1.449	0.0	38.944	1.14	0.0	42.96	1.712
243	16656	16657	SN	1	0.0	43.616	3.886	0.0	53.402	5.638	0.0	39.568	3.951	0.0	47.038	5.805	0.0	43.901	3.825	0.0	54.273	5.159	0.0	39.243	4.072	0.0	48.978	5.22
244	16656	16657	NS	1	0.0	41.282	1.462	0.0	48.35	1.754	0.0	43.413	1.411	0.0	43.984	1.861	0.0	42.426	1.494	0.0	48.894	1.677	0.0	42.307	1.404	0.0	40.097	1.659
245	16656	16657	SN	1	0.0	43.616	3.886	0.0	53.402	5.638	0.0	39.568	3.951	0.0	47.038	5.805	0.0	43.901	3.825	0.0	54.273	5.159	0.0	39.243	4.072	0.0	48.978	5.22
246	16656	16657	SN	1	0.0	45.37	1.05	0.0	39.896	1.612	0.0	42.228	1.216	0.0	45.763	1.856	0.0	44.568	1.03	0.0	40.39	1.451	0.0	38.944	1.145	0.0	44.679	1.716
247	16656	16657	NS	1	0.0	41.119	1.668	0.0	44.263	2.011	0.0	42.187	1.503	0.0	39.763	2.096	0.0	41.877	1.663	0.0	45.165	1.911	0.0	42.04	1.499	0.0	39.272	1.867

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16656	16657	NS	1	0.0	55.63	5.118	0.0	54.748	6.576	0.0	46.367	5.05	0.0	44.156	6.035	0.0	54.528	5.249	0.0	53.886	6.231	0.0	47.428	4.979	0.0	47.26	5.644
249	16657	16658	NS	1	0.0	52.019	2.306	0.0	49.574	2.892	0.0	45.998	1.934	0.0	42.883	2.288	0.0	52.422	2.363	0.0	49.584	2.837	0.0	44.215	1.941	0.0	39.647	2.295
250	16657	16658	NS	1	0.0	54.468	7.712	0.0	57.449	9.123	0.0	48.481	6.684	0.0	47.222	7.805	0.0	55.046	7.712	0.0	54.352	9.032	0.0	48.799	6.748	0.0	49.255	7.762
251	16657	16658	NS	1	0.0	47.275	2.3	0.0	51.218	2.912	0.0	45.299	1.937	0.0	43.509	2.29	0.0	47.953	2.39	0.0	52.944	2.824	0.0	44.691	1.973	0.0	42.307	2.277
252	16657	16658	NS	1	0.0	51.47	7.783	0.0	52.002	9.164	0.0	49.674	6.769	0.0	46.407	7.84	0.0	53.578	7.803	0.0	50.82	8.869	0.0	51.363	6.797	0.0	48.678	7.798

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	16628	16629	SN	1	0.0	28.551	12.916	0.0	142.135	13.66	0.0	136.132	9.362	0.0	42.361	12.261	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
2	16628	16629	SN	1	0.0	23.295	5.83	0.0	25.529	6.826	0.0	127.931	1.978	0.0	73.702	2.854	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
3	16628	16629	SN	1	0.0	28.551	13.001	0.0	25.799	13.21	0.0	136.132	9.581	0.0	14.306	11.42	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
4	16628	16629	SN	1	0.0	23.295	5.922	0.0	25.529	6.788	0.0	127.931	2.026	0.0	12.034	2.66	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
5	16628	16629	SN	1	0.0	23.295	5.83	0.0	25.529	6.826	0.0	127.931	1.978	0.0	73.702	2.854	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
6	16628	16629	SN	1	0.0	28.551	12.916	0.0	142.135	13.66	0.0	136.132	9.362	0.0	42.361	12.261	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
7	16629	16630	SN	1	0.0	29.72	12.942	0.0	231.616	13.732	0.0	133.309	9.296	0.0	206.165	12.323	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
8	16629	16630	SN	1	0.0	29.72	12.942	0.0	231.616	13.732	0.0	133.309	9.296	0.0	206.165	12.323	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
9	16629	16630	SN	1	0.0	23.306	5.868	0.0	131.125	6.799	0.0	126.42	1.983	0.0	206.165	2.805	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
10	16629	16630	SN	1	0.0	23.306	5.844	0.0	131.125	6.815	0.0	126.42	1.968	0.0	206.165	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
11	16629	16630	SN	1	0.0	29.72	12.967	0.0	231.616	13.537	0.0	133.309	9.361	0.0	206.165	12.021	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
12	16629	16630	SN	1	0.0	23.306	5.844	0.0	131.125	6.815	0.0	126.42	1.968	0.0	206.165	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
13	16629	16630	NS	1	0.0	58.087	6.39	0.0	24.713	7.681	0.0	344.751	2.585	0.0	125.759	3.539	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
14	16629	16630	NS	1	0.0	58.087	6.39	0.0	24.713	7.681	0.0	344.751	2.585	0.0	125.759	3.539	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
15	16629	16630	NS	1	0.0	269.3	10.065	0.0	29.831	14.568	0.0	351.628	11.064	0.0	72.561	13.596	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.151	0.0
16	16629	16630	NS	1	0.0	269.3	10.065	0.0	29.831	14.568	0.0	351.628	11.064	0.0	72.561	13.596	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.151	0.0
17	16630	16631	SN	1	0.0	23.301	5.831	0.0	67.771	6.834	0.0	145.844	1.997	0.0	66.169	3.062	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.114	0.0
18	16630	16631	NS	1	0.0	242.271	10.075	0.0	29.82	14.518	0.0	218.22	11.014	0.0	72.61	13.568	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.149	0.0
19	16630	16631	SN	1	0.0	23.301	5.843	0.0	67.771	6.825	0.0	145.844	2.003	0.0	14.78	2.964	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.114	0.0
20	16630	16631	SN	1	0.0	23.301	5.838	0.0	67.771	6.82	0.0	145.844	1.998	0.0	14.78	2.959	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.114	0.0
21	16630	16631	SN	1	0.0	29.257	12.903	0.0	25.821	13.482	0.0	139.232	9.417	0.0	20.069	12.12	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.114	0.0
22	16630	16631	SN	1	0.0	29.263	12.914	0.0	25.816	13.462	0.0	139.237	9.424	0.0	20.069	12.12	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.114	0.0
23	16630	16631	NS	1	0.0	65.992	6.37	0.0	24.707	7.665	0.0	341.927	2.542	0.0	129.31	3.509	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
24	16630	16631	NS	1	0.0	258.557	6.372	0.0	24.702	7.669	0.0	356.294	2.546	0.0	72.28	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
25	16630	16631	SN	1	0.0	29.263	12.913	0.0	25.816	13.61	0.0	139.237	9.373	0.0	37.932	12.366	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.114	0.0
26	16630	16631	NS	1	0.0	145.494	10.031	0.0	29.924	14.464	0.0	357.485	11.036	0.0	72.566	13.524	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.149	0.0
27	16631	16632	SN	1	0.0	28.877	12.874	0.0	25.794	13.689	0.0	148.971	9.434	0.0	213.147	12.459	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
28	16631	16632	SN	1	0.0	28.877	12.892	0.0	25.794	13.393	0.0	148.971	9.508	0.0	213.147	11.972	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
29	16631	16632	NS	1	0.0	24.216	6.359	0.0	24.696	7.666	0.0	339.352	2.55	0.0	128.488	3.475	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
30	16631	16632	SN	1	0.0	28.877	12.874	0.0	25.794	13.689	0.0	148.971	9.434	0.0	213.147	12.459	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
31	16631	16632	NS	1	0.0	26.014	10.022	0.0	29.908	14.454	0.0	347.31	11.024	0.0	74.761	13.513	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

32	16631	16632	SN	1	0.0	23.312	5.864	0.0	25.501	6.816	0.0	149.931	2.057	0.0	141.055	3.014	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
33	16631	16632	SN	1	0.0	23.312	5.842	0.0	25.501	6.838	0.0	149.931	2.042	0.0	141.055	3.151	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
34	16631	16632	SN	1	0.0	23.312	5.842	0.0	25.501	6.838	0.0	149.931	2.042	0.0	141.055	3.151	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
35	16632	16633	NS	1	0.0	220.018	10.032	0.0	29.875	14.481	0.0	333.103	11.061	0.0	76.3	13.536	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.148	0.0
36	16632	16633	SN	1	0.0	28.573	12.917	0.0	132.41	13.672	0.0	136.204	9.385	0.0	39.94	12.448	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
37	16632	16633	SN	1	0.0	28.573	12.917	0.0	132.41	13.662	0.0	136.16	9.393	0.0	39.94	12.455	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
38	16632	16633	SN	1	0.0	23.306	5.878	0.0	132.41	6.831	0.0	162.847	2.019	0.0	170.477	3.153	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
39	16632	16633	SN	1	0.0	23.306	5.872	0.0	132.41	6.831	0.0	162.841	2.017	0.0	170.477	3.158	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
40	16632	16633	SN	1	0.0	28.573	12.943	0.0	132.41	13.312	0.0	136.16	9.507	0.0	18.269	11.841	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
41	16632	16633	NS	1	0.0	79.416	6.384	0.0	24.702	7.671	0.0	293.561	2.541	0.0	130.546	3.491	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
42	16632	16633	SN	1	0.0	23.306	5.926	0.0	132.41	6.801	0.0	162.841	2.04	0.0	170.477	3.014	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
43	16632	16633	NS	1	0.0	160.544	10.093	0.0	30.195	14.464	0.0	323.579	11.045	0.0	80.839	13.548	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.151	0.0
44	16632	16633	NS	1	0.0	119.466	6.377	0.0	24.702	7.677	0.0	276.442	2.549	0.0	128.329	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
45	16633	16634	NS	1	0.0	25.419	10.024	0.0	29.853	14.568	0.0	338.321	11.042	0.0	68.342	13.555	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.148	0.0
46	16633	16634	SN	1	0.0	28.568	12.94	0.0	25.816	13.514	0.0	126.134	9.409	0.0	211.123	12.577	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.11	0.0
47	16633	16634	NS	1	0.0	254.048	6.378	0.0	24.702	7.655	0.0	340.72	2.559	0.0	149.423	3.495	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
48	16633	16634	SN	1	0.0	23.295	5.852	0.0	25.518	6.839	0.0	132.371	2.015	0.0	250.207	3.115	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.114	0.0
49	16633	16634	SN	1	0.0	23.295	5.928	0.0	25.518	6.809	0.0	132.371	2.048	0.0	250.207	2.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.114	0.0
50	16633	16634	NS	1	0.0	60.172	10.005	0.0	33.746	14.502	0.0	337.995	11.003	0.0	73.697	13.536	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
51	16633	16634	NS	1	0.0	65.494	6.371	0.0	24.696	7.666	0.0	319.934	2.553	0.0	77.431	3.499	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
52	16633	16634	SN	1	0.0	28.568	12.989	0.0	25.816	13.137	0.0	126.134	9.58	0.0	211.123	11.781	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.11	0.0
53	16634	16635	SN	1	0.0	28.595	12.943	0.0	25.816	13.569	0.0	133.535	9.455	0.0	38.831	12.46	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.114	0.0
54	16634	16635	NS	1	0.0	68.416	6.376	0.0	24.702	7.651	0.0	317.876	2.555	0.0	137.279	3.523	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
55	16634	16635	NS	1	0.0	40.433	10.085	0.0	29.809	14.578	0.0	337.355	11.112	0.0	71.188	13.54	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.15	0.0
56	16634	16635	NS	1	0.0	40.433	10.056	0.0	33.857	14.532	0.0	328.449	11.031	0.0	88.174	13.507	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
57	16634	16635	SN	1	0.0	23.306	5.857	0.0	25.523	6.85	0.0	125.775	2.005	0.0	156.061	3.032	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
58	16634	16635	SN	1	0.0	23.306	5.97	0.0	25.523	6.795	0.0	125.775	2.073	0.0	156.061	2.838	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
59	16634	16635	SN	1	0.0	23.301	5.843	0.0	25.523	6.859	0.0	124.187	2.004	0.0	66.649	3.005	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.113	0.0
60	16634	16635	SN	1	0.0	28.601	13.018	0.0	25.816	13.085	0.0	133.435	9.745	0.0	205.574	11.56	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
61	16634	16635	NS	1	0.0	203.346	6.374	0.0	24.707	7.661	0.0	332.072	2.558	0.0	82.697	3.52	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.149	0.0
62	16634	16635	SN	1	0.0	28.601	12.933	0.0	25.816	13.569	0.0	133.435	9.462	0.0	205.574	12.496	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
63	16635	16636	SN	1	0.0	23.306	5.844	0.0	25.501	6.838	0.0	132.597	1.963	0.0	258.072	2.913	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
64	16635	16636	SN	1	0.0	23.306	6.019	0.0	25.501	6.774	0.0	132.597	2.082	0.0	258.072	2.723	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
65	16635	16636	NS	1	0.0	26.009	10.125	0.0	29.792	14.558	0.0	338.778	11.062	0.0	87.358	13.661	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.152	0.0
66	16635	16636	NS	1	0.0	26.009	10.125	0.0	29.792	14.558	0.0	338.778	11.062	0.0	87.358	13.661	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.152	0.0
67	16635	16636	SN	1	0.0	29.158	12.955	0.0	25.816	13.732	0.0	130.22	9.355	0.0	171.757	12.416	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
68	16635	16636	SN	1	0.0	29.158	13.065	0.0	25.424	13.06	0.0	130.22	9.729	0.0	171.757	11.306	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

69	16635	16636	NS	1	0.0	24.216	6.372	0.0	24.707	7.667	0.0	329.441	2.572	0.0	132.729	3.541	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
70	16635	16636	SN	1	0.0	29.158	12.955	0.0	25.816	13.732	0.0	130.22	9.355	0.0	171.757	12.416	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
71	16635	16636	NS	1	0.0	24.216	6.372	0.0	24.707	7.667	0.0	329.441	2.572	0.0	132.729	3.541	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
72	16635	16636	SN	1	0.0	23.306	5.844	0.0	25.501	6.838	0.0	132.597	1.965	0.0	258.072	2.913	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
73	16636	16637	SN	1	0.0	28.551	12.868	0.0	25.716	13.704	0.0	133.766	9.272	0.0	46.003	12.385	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.799	0.0	0.0	2.111	0.0
74	16636	16637	NS	1	0.0	235.289	6.386	0.0	24.707	7.663	0.0	336.346	2.573	0.0	134.737	3.529	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
75	16636	16637	SN	1	0.0	23.29	5.816	0.0	25.512	6.863	0.0	145.883	1.975	0.0	137.801	2.826	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
76	16636	16637	NS	1	0.0	235.289	6.384	0.0	24.702	7.67	0.0	336.352	2.582	0.0	134.704	3.528	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
77	16636	16637	NS	1	0.0	161.857	10.094	0.0	29.908	14.512	0.0	332.353	11.009	0.0	79.912	13.555	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
78	16636	16637	NS	1	0.0	161.857	10.094	0.0	29.908	14.512	0.0	332.353	11.031	0.0	79.907	13.569	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
79	16637	16638	NS	1	0.0	118.948	6.384	0.0	24.707	7.653	0.0	339.468	2.567	0.0	135.675	3.531	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
80	16637	16638	SN	1	0.0	23.306	5.825	0.0	25.54	6.863	0.0	177.975	1.978	0.0	56.126	2.829	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
81	16637	16638	NS	1	0.0	149.708	10.041	0.0	29.902	14.522	0.0	339.732	11.005	0.0	81.01	13.58	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.148	0.0
82	16637	16638	SN	1	0.0	28.297	12.922	0.0	25.7	13.682	0.0	147.184	9.304	0.0	77.955	12.372	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.109	0.0
83	16638	16639	SN	1	0.0	23.312	5.838	0.0	25.512	6.841	0.0	136.524	1.983	0.0	107.97	2.852	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.114	0.0
84	16638	16639	SN	1	0.0	28.557	12.942	0.0	25.777	13.682	0.0	132.586	9.368	0.0	76.796	12.415	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.11	0.0
85	16638	16639	NS	1	0.0	69.817	10.041	0.0	29.875	14.532	0.0	340.924	11.098	0.0	72.864	13.623	0.0	1.397	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
86	16638	16639	NS	1	0.0	203.38	6.382	0.0	24.713	7.651	0.0	332.794	2.562	0.0	104.884	3.547	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.15	0.0
87	16639	16640	NS	1	0.0	203.843	10.068	0.0	28.755	14.32	0.0	341.971	11.194	0.0	19.198	13.32	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
88	16639	16640	NS	1	0.0	24.216	6.446	0.0	24.702	7.686	0.0	334.162	2.648	0.0	13.021	3.476	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
89	16639	16640	NS	1	0.0	203.843	10.076	0.0	29.853	14.542	0.0	341.971	11.052	0.0	86.663	13.601	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
90	16639	16640	SN	1	0.0	28.617	12.923	0.0	25.832	13.566	0.0	135.934	9.396	0.0	41.307	12.381	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.111	0.0
91	16639	16640	NS	1	0.0	24.216	6.389	0.0	24.702	7.656	0.0	334.162	2.603	0.0	139.32	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
92	16639	16640	SN	1	0.0	23.301	5.822	0.0	25.512	6.82	0.0	129.012	2.008	0.0	73.465	2.87	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
93	16640	16641	NS	1	0.0	78.884	6.36	0.0	24.707	7.688	0.0	324.23	2.625	0.0	77.519	3.55	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
94	16640	16641	SN	1	0.0	51.074	12.899	0.0	25.849	13.692	0.0	132.547	9.421	0.0	37.232	12.352	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.109	0.0
95	16640	16641	NS	1	0.0	78.884	6.36	0.0	24.707	7.688	0.0	324.23	2.62	0.0	77.519	3.55	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
96	16640	16641	SN	1	0.0	41.556	5.865	0.0	25.496	6.829	0.0	125.273	1.99	0.0	72.815	2.863	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
97	16640	16641	NS	1	0.0	151.053	10.155	0.0	29.809	14.57	0.0	338.017	11.102	0.0	79.168	13.633	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
98	16640	16641	NS	1	0.0	151.053	10.155	0.0	29.809	14.57	0.0	338.017	11.102	0.0	79.168	13.633	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
99	16640	16641	NS	1	0.0	78.884	6.521	0.0	24.707	7.741	0.0	324.23	2.76	0.0	13.01	3.519	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
100	16640	16641	NS	1	0.0	151.053	10.221	0.0	28.766	14.092	0.0	338.017	11.567	0.0	14.256	13.03	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
101	16641	16642	SN	1	0.0	23.295	5.834	0.0	25.501	6.834	0.0	135.768	1.981	0.0	66.687	2.856	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.112	0.0
102	16641	16642	NS	1	0.0	25.992	10.438	0.0	28.766	13.86	0.0	356.206	12.044	0.0	14.262	12.871	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
103	16641	16642	NS	1	0.0	25.992	10.234	0.0	29.897	14.491	0.0	356.206	11.028	0.0	69.313	13.668	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
104	16641	16642	SN	1	0.0	28.65	12.933	0.0	25.898	13.692	0.0	128.4	9.361	0.0	58.393	12.188	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
105	16641	16642	NS	1	0.0	24.2	6.682	0.0	24.707	7.909	0.0	351.518	2.954	0.0	13.01	3.692	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

106	16641	16642	NS	1	0.0	24.2	6.382	0.0	24.707	7.683	0.0	351.518	2.681	0.0	71.706	3.564	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
107	16642	16643	SN	1	0.0	23.295	5.782	0.0	25.534	6.814	0.0	117.58	1.973	0.0	60.262	2.823	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
108	16642	16643	SN	1	0.0	23.295	5.912	0.0	25.534	6.755	0.0	117.58	2.058	0.0	12.028	2.629	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
109	16642	16643	NS	1	0.0	157.762	6.904	0.0	24.707	8.097	0.0	333.688	3.216	0.0	13.021	3.946	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
110	16642	16643	NS	1	0.0	26.003	10.257	0.0	29.897	14.531	0.0	354.055	11.061	0.0	75.583	13.633	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.153	0.0
111	16642	16643	SN	1	0.0	29.4	12.882	0.0	231.605	13.653	0.0	137.836	9.373	0.0	39.261	12.107	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
112	16642	16643	SN	1	0.0	29.4	12.882	0.0	231.605	13.653	0.0	137.836	9.365	0.0	39.261	12.107	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
113	16642	16643	NS	1	0.0	157.762	6.397	0.0	24.707	7.685	0.0	333.688	2.738	0.0	161.413	3.579	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
114	16642	16643	SN	1	0.0	29.4	12.981	0.0	231.605	13.1	0.0	137.836	9.689	0.0	14.339	11.115	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
115	16642	16643	NS	1	0.0	26.003	10.551	0.0	28.766	13.837	0.0	354.055	12.829	0.0	14.284	12.996	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.153	0.0
116	16642	16643	SN	1	0.0	23.295	5.782	0.0	25.534	6.814	0.0	117.58	1.971	0.0	60.262	2.823	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
117	16643	16644	NS	1	0.0	95.773	6.395	0.0	24.713	7.667	0.0	355.748	2.699	0.0	139.662	3.568	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
118	16643	16644	SN	1	0.0	23.29	5.815	0.0	25.534	6.828	0.0	126.558	1.966	0.0	170.356	2.855	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
119	16643	16644	SN	1	0.0	23.29	5.812	0.0	25.534	6.828	0.0	126.558	1.966	0.0	170.356	2.856	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
120	16643	16644	SN	1	0.0	23.29	5.852	0.0	25.534	6.797	0.0	126.558	1.984	0.0	170.356	2.702	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
121	16643	16644	NS	1	0.0	119.846	10.237	0.0	29.88	14.522	0.0	141.126	11.068	0.0	70.564	13.647	0.0	1.396	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
122	16643	16644	SN	1	0.0	29.318	12.888	0.0	25.86	13.694	0.0	130.634	9.3	0.0	40.436	12.164	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
123	16643	16644	SN	1	0.0	29.318	12.888	0.0	25.86	13.694	0.0	130.634	9.3	0.0	40.436	12.164	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
124	16643	16644	SN	1	0.0	29.318	12.905	0.0	25.849	13.369	0.0	130.634	9.398	0.0	18.302	11.656	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
125	16644	16645	NS	1	0.0	210.202	10.106	0.0	29.891	14.451	0.0	143.216	10.974	0.0	75.539	13.523	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
126	16644	16645	SN	1	0.0	28.551	12.959	0.0	25.816	13.468	0.0	126.001	9.366	0.0	21.1	11.976	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
127	16644	16645	SN	1	0.0	28.551	12.959	0.0	25.816	13.468	0.0	126.001	9.366	0.0	21.1	11.976	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
128	16644	16645	SN	1	0.0	28.551	12.954	0.0	25.816	13.575	0.0	126.001	9.325	0.0	37.938	12.224	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
129	16644	16645	NS	1	0.0	148.549	10.106	0.0	29.891	14.461	0.0	143.183	10.967	0.0	75.572	13.552	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
130	16644	16645	SN	1	0.0	23.295	5.85	0.0	134.638	6.782	0.0	129.553	1.989	0.0	14.46	2.826	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
131	16644	16645	SN	1	0.0	23.295	5.85	0.0	134.638	6.782	0.0	129.553	1.989	0.0	14.46	2.826	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
132	16644	16645	SN	1	0.0	23.295	5.84	0.0	134.638	6.795	0.0	129.553	1.983	0.0	73.206	2.93	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
133	16644	16645	NS	1	0.0	167.074	6.371	0.0	24.702	7.685	0.0	350.955	2.617	0.0	126.415	3.529	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
134	16644	16645	NS	1	0.0	236.475	6.371	0.0	24.702	7.683	0.0	350.95	2.617	0.0	126.371	3.529	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
135	16645	16646	SN	1	0.0	28.579	12.926	0.0	183.079	13.563	0.0	156.56	9.394	0.0	280.827	12.295	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
136	16645	16646	NS	1	0.0	90.157	10.137	0.0	29.875	14.481	0.0	253.125	10.989	0.0	77.866	13.559	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
137	16645	16646	NS	1	0.0	90.157	10.137	0.0	29.875	14.481	0.0	253.125	10.989	0.0	77.866	13.559	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
138	16645	16646	SN	1	0.0	28.579	12.954	0.0	183.079	13.419	0.0	156.56	9.463	0.0	280.827	11.985	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
139	16645	16646	NS	1	0.0	24.211	6.365	0.0	24.696	7.681	0.0	210.621	2.589	0.0	126.111	3.52	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
140	16645	16646	SN	1	0.0	23.295	5.833	0.0	115.153	6.802	0.0	155.926	1.985	0.0	275.772	3.037	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
141	16645	16646	SN	1	0.0	28.579	12.926	0.0	183.079	13.573	0.0	156.56	9.394	0.0	280.827	12.295	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
142	16645	16646	SN	1	0.0	23.295	5.831	0.0	115.153	6.802	0.0	155.926	1.985	0.0	275.772	3.037	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors

143	16645	16646	SN	1	0.0	23.295	5.842	0.0	115.153	6.792	0.0	155.926	1.995	0.0	275.772	2.916	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
144	16645	16646	NS	1	0.0	24.211	6.365	0.0	24.696	7.681	0.0	210.621	2.589	0.0	126.111	3.52	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
145	16646	16647	SN	1	0.0	23.317	5.867	0.0	131.086	6.811	0.0	116.73	2.006	0.0	73.628	2.932	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
146	16646	16647	NS	1	0.0	25.992	10.054	0.0	29.814	14.51	0.0	142.141	10.99	0.0	72.064	13.527	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
147	16646	16647	SN	1	0.0	28.601	12.923	0.0	220.459	13.672	0.0	131.125	9.409	0.0	217.873	12.36	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0
148	16646	16647	SN	1	0.0	28.601	12.923	0.0	220.459	13.672	0.0	131.125	9.409	0.0	217.873	12.36	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0
149	16646	16647	SN	1	0.0	28.601	12.96	0.0	220.459	13.364	0.0	131.125	9.503	0.0	217.873	11.891	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0
150	16646	16647	NS	1	0.0	24.216	6.376	0.0	24.696	7.679	0.0	182.13	2.555	0.0	129.161	3.509	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
151	16646	16647	NS	1	0.0	24.216	6.378	0.0	24.702	7.682	0.0	182.136	2.551	0.0	129.172	3.502	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
152	16646	16647	SN	1	0.0	23.317	5.835	0.0	131.086	6.843	0.0	116.73	1.991	0.0	73.628	3.078	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
153	16646	16647	SN	1	0.0	23.317	5.835	0.0	131.086	6.843	0.0	116.73	1.991	0.0	73.628	3.078	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
154	16646	16647	NS	1	0.0	25.992	10.064	0.0	29.82	14.51	0.0	142.158	11.004	0.0	72.065	13.534	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
155	16647	16648	NS	1	0.0	53.421	6.379	0.0	24.696	7.684	0.0	292.0	2.572	0.0	140.677	3.511	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
156	16647	16648	SN	1	0.0	28.612	12.934	0.0	127.46	13.662	0.0	177.059	9.451	0.0	127.284	12.36	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
157	16647	16648	SN	1	0.0	23.301	5.83	0.0	92.575	6.827	0.0	181.201	2.009	0.0	99.929	3.046	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
158	16647	16648	NS	1	0.0	45.099	10.104	0.0	29.764	14.531	0.0	323.463	11.068	0.0	74.811	13.57	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
159	16647	16648	SN	1	0.0	28.612	12.934	0.0	127.46	13.662	0.0	177.059	9.451	0.0	127.284	12.36	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
160	16647	16648	SN	1	0.0	23.301	5.83	0.0	92.575	6.827	0.0	181.201	2.009	0.0	99.929	3.046	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
161	16647	16648	SN	1	0.0	28.612	12.976	0.0	127.46	13.248	0.0	177.059	9.594	0.0	127.284	11.659	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
162	16647	16648	NS	1	0.0	92.07	10.115	0.0	29.764	14.521	0.0	323.463	11.046	0.0	74.816	13.556	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
163	16647	16648	SN	1	0.0	23.301	5.887	0.0	92.575	6.795	0.0	181.201	2.031	0.0	99.929	2.879	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
164	16647	16648	NS	1	0.0	101.843	6.372	0.0	24.696	7.693	0.0	291.995	2.569	0.0	140.677	3.509	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
165	16648	16649	SN	1	0.0	23.295	5.83	0.0	25.529	6.839	0.0	126.646	1.997	0.0	61.845	2.988	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
166	16648	16649	NS	1	0.0	158.432	6.365	0.0	24.696	7.685	0.0	342.837	2.584	0.0	99.86	3.52	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
167	16648	16649	NS	1	0.0	158.432	6.367	0.0	24.702	7.685	0.0	342.843	2.583	0.0	99.86	3.522	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
168	16648	16649	SN	1	0.0	29.329	12.947	0.667	25.865	13.144	0.0	127.071	9.606	0.0	14.367	11.536	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
169	16648	16649	SN	1	0.0	23.295	5.832	0.0	25.529	6.839	0.0	126.646	1.997	0.0	61.84	2.992	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
170	16648	16649	SN	1	0.0	29.329	12.885	0.667	25.898	13.615	0.0	127.071	9.376	0.0	40.033	12.392	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
171	16648	16649	SN	1	0.0	23.295	5.92	0.0	25.529	6.801	0.0	126.646	2.041	0.0	12.905	2.803	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
172	16648	16649	NS	1	0.0	42.342	10.096	0.0	29.864	14.481	0.0	328.951	10.955	0.0	83.409	13.511	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
173	16648	16649	NS	1	0.0	42.342	10.096	0.0	29.864	14.481	0.0	328.956	10.983	0.0	83.409	13.511	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
174	16648	16649	SN	1	0.0	29.329	12.885	0.667	25.904	13.615	0.0	127.071	9.376	0.0	40.033	12.392	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
175	16649	16650	SN	1	0.0	28.606	13.015	0.0	25.739	13.081	0.0	125.24	9.684	0.0	14.333	11.371	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0
176	16649	16650	SN	1	0.0	28.606	12.932	0.0	25.904	13.624	0.0	125.218	9.374	0.0	59.284	12.373	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0
177	16649	16650	SN	1	0.0	28.606	12.932	0.0	25.904	13.604	0.0	125.24	9.381	0.0	147.182	12.373	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0
178	16649	16650	NS	1	0.0	168.243	10.269	0.0	29.853	14.513	0.0	341.569	11.087	0.0	85.626	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.149	0.0
179	16649	16650	SN	1	0.0	23.295	5.836	0.0	25.523	6.831	0.0	130.7	1.969	0.0	68.21	2.882	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors

180	16649	16650	NS	1	0.0	256.202	10.214	0.419	29.853	14.491	0.0	330.103	11.047	0.0	87.683	13.603	0.0	1.411	0.0	0.001	1.799	0.0	0.0	1.84	0.0	0.0	2.152	0.0
181	16649	16650	SN	1	0.0	23.295	5.838	0.0	25.529	6.838	0.0	130.694	1.971	0.0	68.21	2.884	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.113	0.0
182	16649	16650	SN	1	0.0	23.295	5.965	0.0	25.523	6.767	0.0	130.7	2.058	0.0	12.067	2.676	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0
183	16649	16650	NS	1	0.0	197.823	6.391	0.0	24.702	7.688	0.0	332.728	2.636	0.0	137.754	3.558	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
184	16649	16650	NS	1	0.0	24.216	6.372	0.0	24.707	7.686	0.0	338.078	2.643	0.0	67.421	3.539	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.154	0.0
185	16650	16651	SN	1	0.0	28.672	12.911	0.0	25.832	13.685	0.0	134.516	9.331	0.0	251.421	12.266	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
186	16650	16651	SN	1	0.0	28.672	12.911	0.0	25.832	13.685	0.0	134.516	9.331	0.0	251.421	12.266	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
187	16650	16651	SN	1	0.0	28.672	13.067	0.0	25.463	13.001	0.0	134.516	9.767	0.0	251.421	11.086	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
188	16650	16651	SN	1	0.0	23.301	5.795	0.0	25.529	6.838	0.0	136.926	1.954	0.0	257.564	2.843	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
189	16650	16651	NS	1	0.0	25.987	10.208	0.0	29.847	14.473	0.0	342.959	10.995	0.0	89.762	13.63	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.151	0.0
190	16650	16651	NS	1	0.0	25.992	10.188	0.0	29.842	14.483	0.0	342.97	11.002	0.0	89.762	13.63	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.151	0.0
191	16650	16651	NS	1	0.0	24.205	6.379	0.0	24.707	7.681	0.0	334.818	2.659	0.0	129.597	3.572	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
192	16650	16651	NS	1	0.0	24.205	6.382	0.0	24.707	7.681	0.0	334.802	2.667	0.0	129.603	3.57	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
193	16650	16651	SN	1	0.0	23.301	6.012	0.0	25.529	6.766	0.0	136.926	2.101	0.0	257.564	2.651	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
194	16650	16651	SN	1	0.0	23.301	5.795	0.0	25.529	6.838	0.0	136.926	1.954	0.0	257.564	2.843	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
195	16651	16652	NS	1	0.0	40.362	10.044	0.0	29.825	14.542	0.0	338.723	10.968	0.0	81.137	13.627	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.15	0.0
196	16651	16652	NS	1	0.0	157.961	6.374	0.0	24.702	7.657	0.0	321.886	2.627	0.0	76.107	3.577	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.15	0.0
197	16651	16652	SN	1	0.0	29.323	12.946	0.0	25.843	13.723	0.0	131.218	9.287	0.0	265.307	12.168	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
198	16651	16652	SN	1	0.0	29.323	12.946	0.0	25.843	13.723	0.0	131.218	9.287	0.0	265.307	12.168	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
199	16651	16652	SN	1	0.0	23.284	5.803	0.0	25.518	6.832	0.0	113.874	1.953	0.0	251.305	2.808	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.11	0.0
200	16651	16652	SN	1	0.0	23.284	5.803	0.0	25.518	6.832	0.0	113.874	1.953	0.0	251.305	2.808	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.11	0.0
201	16651	16652	NS	1	0.0	40.362	10.044	0.0	29.825	14.542	0.0	338.723	10.968	0.0	81.137	13.634	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.15	0.0
202	16651	16652	NS	1	0.0	157.961	6.374	0.0	24.702	7.657	0.0	321.886	2.627	0.0	76.107	3.578	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.15	0.0
203	16652	16653	SN	1	0.0	29.34	12.869	0.667	126.55	13.713	0.0	132.024	9.294	0.0	115.73	12.24	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.805	0.0	0.0	2.112	0.0
204	16652	16653	NS	1	0.0	150.948	10.133	0.0	29.908	14.51	0.0	335.094	11.056	0.0	79.228	13.609	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.151	0.0
205	16652	16653	NS	1	0.0	150.948	10.133	0.0	29.908	14.51	0.0	335.094	11.056	0.0	79.228	13.609	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.151	0.0
206	16652	16653	SN	1	0.0	23.29	5.809	0.0	163.749	6.83	0.0	127.264	1.991	0.0	206.697	2.852	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.112	0.0
207	16652	16653	NS	1	0.0	122.679	6.368	0.0	24.702	7.687	0.0	335.502	2.64	0.0	130.281	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
208	16652	16653	NS	1	0.0	122.679	6.368	0.0	24.702	7.687	0.0	335.502	2.64	0.0	130.281	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
209	16653	16654	NS	1	0.0	25.998	10.144	0.0	28.761	14.492	0.0	329.204	11.154	0.0	27.751	13.487	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.15	0.0
210	16653	16654	SN	1	0.0	23.306	5.838	0.0	48.673	6.844	0.0	145.337	1.994	0.0	134.996	2.861	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
211	16653	16654	NS	1	0.0	25.998	10.148	0.0	29.946	14.551	0.0	329.204	11.105	0.0	82.151	13.567	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.15	0.0
212	16653	16654	NS	1	0.0	24.205	6.353	0.0	24.702	7.68	0.0	338.889	2.643	0.0	135.228	3.543	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
213	16653	16654	SN	1	0.0	23.306	5.838	0.0	48.673	6.844	0.0	145.337	1.996	0.0	134.996	2.861	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
214	16653	16654	NS	1	0.0	24.205	6.37	0.0	24.702	7.694	0.0	338.889	2.658	0.0	17.466	3.513	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
215	16653	16654	SN	1	0.0	29.301	12.888	0.662	25.876	13.686	0.0	138.476	9.314	0.0	137.999	12.257	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
216	16653	16654	SN	1	0.0	29.301	12.888	0.662	25.876	13.686	0.0	138.476	9.314	0.0	137.999	12.257	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

217	16654	16655	SN	1	0.0	29.268	12.878	0.667	126.247	13.697	0.0	130.364	9.258	0.0	40.469	12.236	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.803	0.0	0.0	2.112	0.0
218	16654	16655	NS	1	0.0	45.7	6.378	0.0	24.707	7.704	0.0	331.057	2.704	0.0	102.882	3.558	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
219	16654	16655	NS	1	0.0	45.7	6.485	0.0	24.707	7.728	0.0	331.057	2.793	0.0	13.021	3.482	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
220	16654	16655	NS	1	0.0	102.036	6.378	0.0	24.707	7.72	0.0	325.04	2.709	0.0	102.882	3.561	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
221	16654	16655	NS	1	0.0	155.338	10.205	0.0	29.875	14.523	0.0	340.753	11.008	0.0	66.93	13.666	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
222	16654	16655	NS	1	0.0	69.161	10.235	0.0	28.777	14.174	0.0	340.775	11.296	0.0	14.273	13.227	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
223	16654	16655	SN	1	0.0	23.306	5.842	0.0	240.054	6.855	0.0	123.729	1.987	0.0	62.689	2.871	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
224	16654	16655	SN	1	0.0	29.268	12.878	0.667	126.247	13.697	0.0	130.364	9.258	0.0	40.469	12.243	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.803	0.0	0.0	2.112	0.0
225	16654	16655	SN	1	0.0	23.306	5.842	0.0	240.054	6.855	0.0	123.729	1.987	0.0	62.689	2.871	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
226	16654	16655	NS	1	0.0	69.161	10.195	0.0	29.869	14.513	0.0	340.775	11.015	0.0	66.947	13.674	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
227	16655	16656	NS	1	0.0	274.526	10.579	0.0	29.864	14.574	0.0	342.12	11.456	0.0	76.438	13.674	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
228	16655	16656	NS	1	0.0	272.016	6.724	0.0	24.707	7.82	0.0	333.545	3.152	0.0	13.032	3.619	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
229	16655	16656	NS	1	0.0	274.526	10.723	0.0	28.772	13.979	0.0	342.12	12.196	0.0	14.267	12.925	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
230	16655	16656	NS	1	0.0	274.526	10.579	0.0	29.858	14.574	0.0	342.12	11.463	0.0	76.477	13.674	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
231	16655	16656	SN	1	0.0	28.617	12.893	0.0	25.921	13.605	0.0	144.835	9.318	0.0	159.651	12.166	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
232	16655	16656	SN	1	0.0	28.617	12.893	0.0	25.921	13.605	0.0	144.835	9.318	0.0	159.651	12.166	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
233	16655	16656	NS	1	0.0	272.016	6.495	0.0	24.707	7.715	0.0	333.545	2.933	0.0	123.762	3.589	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
234	16655	16656	NS	1	0.0	272.016	6.495	0.0	24.707	7.715	0.0	333.545	2.934	0.0	123.784	3.586	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
235	16655	16656	SN	1	0.0	23.29	5.804	0.0	25.534	6.824	0.0	142.877	1.99	0.0	118.95	2.845	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
236	16655	16656	SN	1	0.0	23.29	5.804	0.0	25.534	6.824	0.0	142.877	1.99	0.0	118.95	2.845	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
237	16656	16657	NS	1	0.0	154.379	6.418	0.0	24.707	7.711	0.0	299.274	2.799	0.0	71.706	3.587	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
238	16656	16657	NS	1	0.0	150.91	10.255	0.0	34.893	14.624	0.0	140.63	11.052	0.0	71.971	13.641	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
239	16656	16657	NS	1	0.0	92.6	10.46	0.0	28.761	13.942	0.0	279.489	12.413	0.0	14.284	12.847	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
240	16656	16657	SN	1	0.0	23.295	5.987	0.0	25.534	6.759	0.0	115.848	2.099	0.0	12.894	2.612	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
241	16656	16657	SN	1	0.0	29.29	13.023	0.0	25.562	13.056	0.0	136.121	9.699	0.0	14.317	10.954	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
242	16656	16657	SN	1	0.0	23.295	5.828	0.0	25.534	6.835	0.0	115.848	1.984	0.0	47.639	2.822	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
243	16656	16657	SN	1	0.0	29.29	12.906	0.0	25.909	13.697	0.0	136.121	9.36	0.0	48.951	12.087	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
244	16656	16657	NS	1	0.0	254.79	6.412	0.0	24.702	7.722	0.0	299.109	2.797	0.0	71.667	3.589	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
245	16656	16657	SN	1	0.0	29.29	12.906	0.0	25.887	13.697	0.0	136.121	9.36	0.0	48.979	12.094	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
246	16656	16657	SN	1	0.0	23.295	5.828	0.0	25.534	6.835	0.0	115.848	1.984	0.0	47.583	2.824	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
247	16656	16657	NS	1	0.0	154.379	6.822	0.0	24.707	8.041	0.0	299.274	3.182	0.0	13.021	3.828	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
248	16656	16657	NS	1	0.0	92.6	10.255	0.0	34.893	14.634	0.0	279.489	11.045	0.0	72.02	13.634	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
249	16657	16658	NS	1	0.0	198.697	6.398	0.0	24.707	7.709	0.0	351.865	2.793	0.0	153.08	3.612	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
250	16657	16658	NS	1	0.0	46.213	10.286	0.0	34.75	14.603	0.0	355.163	11.052	0.0	74.833	13.648	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.151	0.0
251	16657	16658	NS	1	0.0	202.392	6.4	0.0	24.702	7.711	0.0	351.882	2.781	0.0	153.102	3.617	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
252	16657	16658	NS	1	0.0	81.151	10.255	0.0	34.965	14.624	0.0	355.158	11.038	0.0	74.783	13.648	0.0	1.394	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors