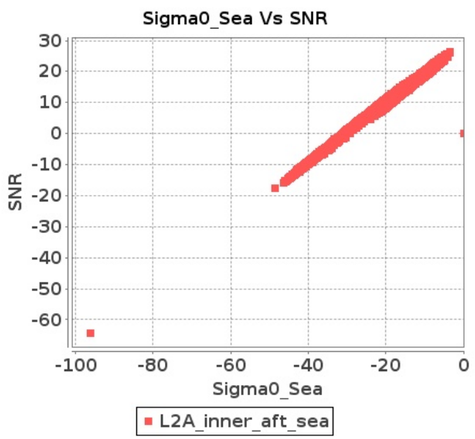
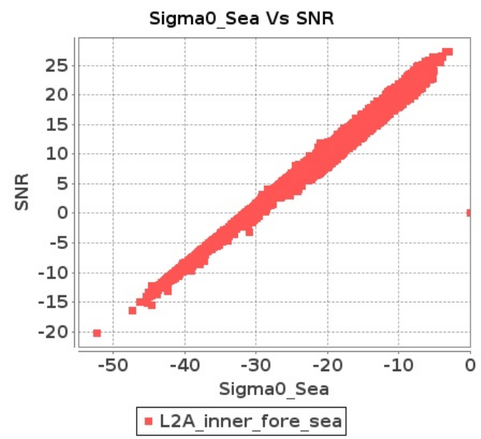
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-MAR-2019 To 20-MAR-2019

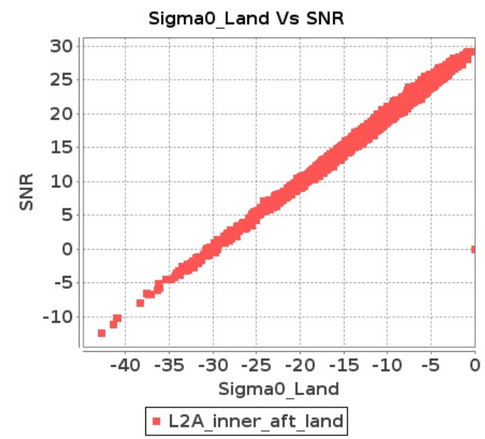
Inner Sea Aft Sigma0VsSNR



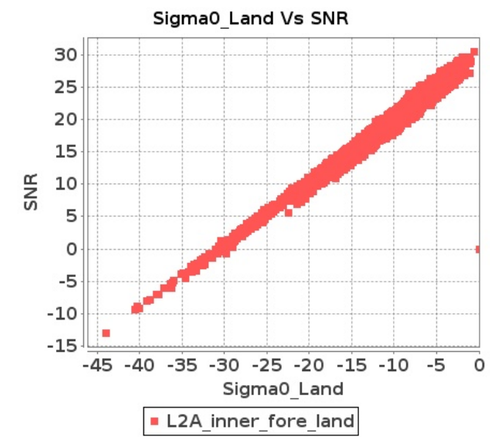
Inner Sea Fore Sigma0VsSNR



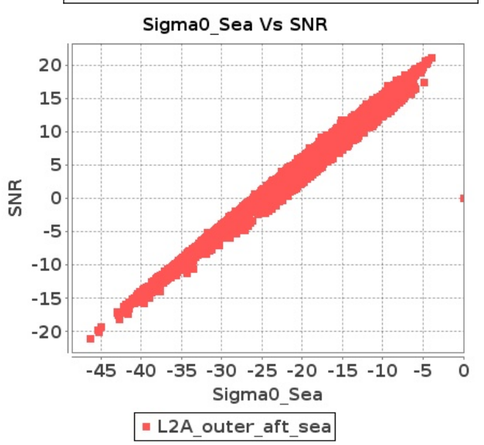
Inner Land Aft Sigma0VsSNR



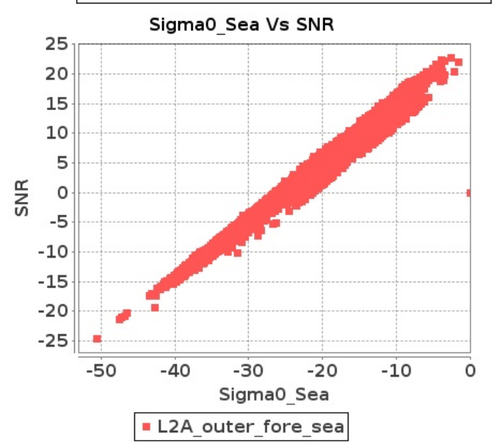
Inner Land Fore Sigma0VsSNR



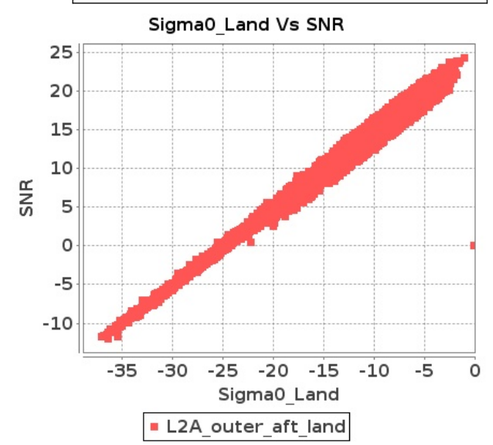
Outer Sea Aft Sigma0VsSNR



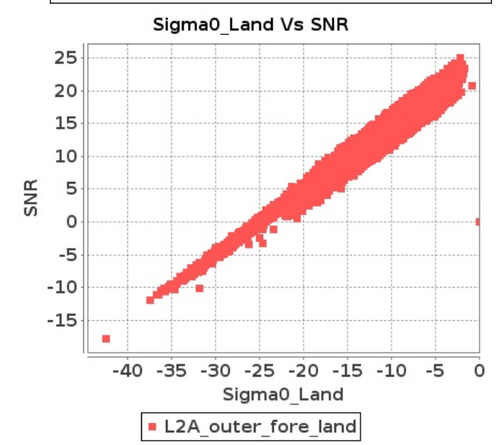
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-MAR-2019 To 20-MAR-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13105	13106	SN	1	0.0	47.134	1.458	0.0	49.182	1.89	0.0	40.912	1.252	0.0	42.669	1.584	0.0	47.59	1.463	0.0	48.909	1.829	0.0	41.685	1.232	0.0	41.329	1.486
2	13105	13106	SN	1	0.0	54.001	1.463	0.0	48.717	1.885	0.0	40.898	1.248	0.0	42.669	1.611	0.0	53.083	1.474	0.0	48.888	1.831	0.0	41.528	1.231	0.0	41.329	1.483
3	13105	13106	NS	1	0.0	53.718	7.395	0.0	56.122	8.179	0.0	50.497	5.287	0.0	45.729	6.258	0.0	54.311	7.345	0.0	55.861	7.833	0.0	48.488	5.131	0.0	45.409	5.239
4	13105	13106	SN	1	0.0	51.509	5.559	0.0	54.97	6.346	0.0	45.96	4.51	0.0	45.615	5.476	0.0	52.878	5.6	0.0	54.462	6.093	0.0	45.927	4.588	0.0	46.417	5.206
5	13105	13106	SN	1	0.0	56.028	5.6	0.0	54.601	6.326	0.0	41.97	4.538	0.0	44.66	5.497	0.0	56.793	5.59	0.0	54.093	6.103	0.0	43.299	4.566	0.0	45.734	5.241
6	13105	13106	SN	1	0.0	54.001	1.499	0.0	48.717	1.934	0.0	40.898	1.265	0.0	42.669	1.649	0.0	53.083	1.508	0.0	48.888	1.879	0.0	41.528	1.25	0.0	41.329	1.529
7	13105	13106	NS	1	0.0	45.779	1.792	0.0	51.492	2.189	0.0	43.935	1.452	0.0	44.105	1.778	0.0	46.906	1.763	0.0	48.59	1.987	0.0	43.972	1.294	0.0	43.654	1.443
8	13105	13106	SN	1	0.0	56.028	5.728	0.0	54.601	6.464	0.0	41.97	4.629	0.0	44.66	5.649	0.0	56.793	5.728	0.0	54.093	6.245	0.0	43.299	4.644	0.0	45.734	5.379
9	13106	13107	SN	1	0.0	50.084	2.974	0.0	50.93	3.735	0.0	42.894	2.909	0.0	44.193	3.975	0.0	50.948	2.944	0.0	50.423	3.558	0.0	44.794	2.83	0.0	46.136	3.597
10	13106	13107	NS	1	0.0	52.307	1.516	0.0	42.733	1.978	0.0	43.936	1.572	0.0	46.455	1.873	0.0	52.155	1.543	0.0	44.476	1.868	0.0	45.552	1.601	0.0	46.142	1.783
11	13106	13107	NS	1	0.0	52.36	5.344	0.0	50.37	6.467	0.0	48.375	5.369	0.0	52.799	5.817	0.0	52.829	5.385	0.0	49.897	6.406	0.0	47.108	5.447	0.0	52.836	5.809
12	13106	13107	SN	1	0.0	48.899	0.878	0.0	53.173	1.261	0.0	39.995	0.969	0.0	44.538	1.518	0.0	47.278	0.874	0.0	50.244	1.174	0.0	39.46	0.905	0.0	45.862	1.27
13	13106	13107	SN	1	0.0	50.084	3.015	0.0	48.993	3.755	0.0	46.325	2.909	0.0	45.562	3.968	0.0	50.948	2.923	0.0	48.49	3.651	0.0	46.789	2.83	0.0	47.875	3.64
14	13106	13107	NS	1	0.0	52.228	1.518	0.0	44.325	1.973	0.0	43.936	1.584	0.0	46.026	1.889	0.0	52.077	1.554	0.0	44.338	1.871	0.0	45.801	1.606	0.0	46.548	1.808
15	13106	13107	SN	1	0.0	50.084	3.037	0.0	50.93	3.676	0.0	42.894	2.85	0.0	44.193	3.945	0.0	50.948	2.986	0.0	50.423	3.502	0.0	41.921	2.787	0.0	46.136	3.579
16	13106	13107	SN	1	0.0	48.899	0.86	0.0	53.173	1.277	0.0	38.974	0.967	0.0	44.538	1.541	0.0	47.278	0.853	0.0	50.244	1.191	0.0	40.304	0.91	0.0	45.862	1.28
17	13106	13107	NS	1	0.0	52.08	5.365	0.0	50.672	6.477	0.0	48.375	5.369	0.0	46.046	5.824	0.0	52.829	5.405	0.0	49.949	6.447	0.0	47.108	5.426	0.0	44.471	5.802
18	13106	13107	SN	1	0.0	52.909	0.849	0.0	51.421	1.309	0.0	42.87	0.953	0.0	45.276	1.521	0.0	51.289	0.858	0.0	48.49	1.235	0.0	41.348	0.931	0.0	44.186	1.261
19	13107	13108	NS	1	0.0	48.359	4.521	0.0	51.333	6.696	0.0	38.533	4.827	0.0	46.503	6.487	0.0	49.501	4.581	0.0	48.199	6.472	0.0	39.745	4.876	0.0	44.226	6.516
20	13107	13108	NS	1	0.0	47.069	4.531	0.0	51.517	6.655	0.0	38.358	4.755	0.0	46.503	6.388	0.0	49.551	4.531	0.0	48.38	6.533	0.0	40.955	4.805	0.0	44.228	6.509
21	13107	13108	SN	1	0.0	41.608	3.052	0.0	50.954	4.297	0.0	46.48	4.03	0.0	48.274	5.844	0.0	40.4	3.072	0.0	50.02	3.942	0.0	47.642	3.909	0.0	49.359	4.951
22	13107	13108	SN	1	0.0	41.382	0.985	0.0	46.07	1.497	0.0	37.086	1.269	0.0	38.752	2.028	0.0	40.888	0.972	0.0	46.053	1.334	0.0	39.065	1.222	0.0	41.364	1.745
23	13107	13108	SN	1	0.0	41.382	0.956	0.0	46.07	1.497	0.0	37.338	1.255	0.0	38.752	1.997	0.0	40.888	0.938	0.0	46.053	1.338	0.0	37.581	1.218	0.0	41.364	1.72
24	13107	13108	NS	1	0.0	46.534	1.385	0.0	51.083	2.187	0.0	36.122	1.516	0.0	39.469	2.141	0.0	48.148	1.363	0.0	51.905	2.099	0.0	36.491	1.511	0.0	38.311	2.132
25	13107	13108	NS	1	0.0	48.235	1.338	0.0	51.831	2.173	0.0	36.506	1.52	0.0	40.923	2.212	0.0	49.851	1.324	0.0	52.65	2.087	0.0	36.876	1.486	0.0	39.757	2.187
26	13107	13108	SN	1	0.0	41.608	3.092	0.0	50.954	4.281	0.0	42.491	4.002	0.0	48.274	5.899	0.0	40.4	3.154	0.0	50.02	3.91	0.0	42.096	3.901	0.0	49.359	5.006
27	13107	13108	SN	1	0.0	41.608	3.052	0.0	50.954	4.297	0.0	46.48	4.03	0.0	48.274	5.844	0.0	40.4	3.072	0.0	50.02	3.942	0.0	47.642	3.909	0.0	49.359	4.951
28	13107	13108	SN	1	0.0	41.382	0.956	0.0	46.07	1.497	0.0	37.338	1.255	0.0	38.752	1.997	0.0	40.888	0.938	0.0	46.053	1.338	0.0	37.581	1.218	0.0	41.364	1.72
29	13108	13109	NS	1	0.0	55.991	5.022	0.0	52.112	7.263	0.0	47.477	5.042	0.0	45.157	6.105	0.0	56.35	5.226	0.0	50.804	6.978	0.0	48.39	5.106	0.0	44.581	6.105
30	13108	13109	SN	1	0.0	48.073	3.67	0.0	43.31	4.021	0.0	39.063	2.926	0.0	38.364	4.448	0.0	47.471	3.558	0.0	44.137	3.867	0.0	39.08	2.905	0.0	38.416	4.017
31	13108	13109	SN	1	0.0	48.073	3.67	0.0	43.31	4.021	0.0	39.063	2.926	0.0	38.364	4.448	0.0	47.471	3.558	0.0	44.137	3.867	0.0	39.08	2.905	0.0	38.416	4.017

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13108	13109	NS	1	0.0	52.863	1.366	0.0	52.654	1.948	0.0	43.71	1.48	0.0	42.671	1.855	0.0	55.36	1.4	0.0	49.857	1.869	0.0	44.883	1.518	0.0	41.998	1.791
33	13108	13109	NS	1	0.0	53.944	5.163	0.0	52.971	7.195	0.0	48.786	5.21	0.0	45.898	6.074	0.0	54.279	5.184	0.0	53.007	7.114	0.0	47.948	5.445	0.0	47.257	5.932
34	13108	13109	SN	1	0.0	44.36	0.901	0.0	42.832	1.309	0.0	37.69	0.956	0.0	40.519	1.694	0.0	44.841	0.923	0.0	46.204	1.151	0.0	37.871	0.905	0.0	37.788	1.335
35	13108	13109	SN	1	0.0	44.377	0.901	0.0	42.832	1.309	0.0	37.69	0.955	0.0	40.519	1.694	0.0	44.857	0.923	0.0	46.204	1.151	0.0	37.871	0.905	0.0	37.788	1.335
36	13108	13109	NS	1	0.0	53.39	1.537	0.0	49.626	1.897	0.0	44.035	1.376	0.0	45.183	1.948	0.0	53.051	1.539	0.0	48.31	1.822	0.0	42.367	1.35	0.0	45.332	1.838
37	13108	13109	SN	1	0.0	44.377	0.907	0.0	43.161	1.313	0.0	37.69	0.951	0.0	40.706	1.685	0.0	44.857	0.932	0.0	46.53	1.151	0.0	37.871	0.905	0.0	37.974	1.31
38	13108	13109	SN	1	0.0	48.075	3.66	0.0	43.31	4.001	0.0	39.063	2.891	0.0	38.367	4.434	0.0	47.474	3.548	0.0	44.136	3.867	0.0	39.11	2.884	0.0	38.418	3.995
39	13109	13110	SN	1	0.0	44.387	4.666	0.0	45.661	5.712	0.0	35.019	4.116	0.0	42.81	5.287	0.0	44.615	4.646	0.0	46.189	5.478	0.0	37.968	4.151	0.0	42.895	4.996
40	13109	13110	SN	1	0.0	46.444	4.727	0.0	45.661	5.653	0.0	37.143	4.331	0.0	42.81	5.417	0.0	47.966	4.737	0.0	46.126	5.452	0.0	38.127	4.353	0.0	41.979	5.144
41	13109	13110	SN	1	0.0	45.852	1.217	0.0	42.607	1.607	0.0	41.036	1.437	0.0	38.658	1.857	0.0	44.404	1.212	0.0	41.413	1.521	0.0	38.762	1.36	0.0	38.748	1.674
42	13109	13110	NS	1	0.0	44.229	1.351	0.0	41.583	1.611	0.0	37.437	1.107	0.0	41.625	1.658	0.0	45.374	1.34	0.0	40.557	1.549	0.0	36.272	1.068	0.0	39.67	1.472
43	13109	13110	SN	1	0.0	45.852	1.251	0.0	42.607	1.608	0.0	41.036	1.467	0.0	38.658	1.902	0.0	44.404	1.246	0.0	41.413	1.514	0.0	38.762	1.39	0.0	38.748	1.721
44	13109	13110	NS	1	0.0	52.838	4.734	0.0	53.234	5.786	0.0	43.392	4.156	0.0	44.079	5.412	0.0	55.418	4.785	0.0	53.892	5.508	0.0	44.487	4.099	0.0	43.154	5.181
45	13109	13110	SN	1	0.0	46.444	4.717	0.0	45.661	5.631	0.0	35.705	4.151	0.0	42.81	5.294	0.0	47.966	4.696	0.0	46.126	5.438	0.0	38.127	4.187	0.0	41.979	4.968
46	13109	13110	NS	1	0.0	53.353	4.684	0.0	52.833	5.756	0.0	43.147	4.163	0.0	44.046	5.427	0.0	55.934	4.775	0.0	53.493	5.425	0.0	44.244	4.163	0.0	43.073	5.217
47	13109	13110	SN	1	0.0	45.852	1.239	0.0	42.607	1.618	0.0	41.147	1.392	0.0	38.658	1.825	0.0	44.404	1.26	0.0	41.642	1.528	0.0	40.193	1.355	0.0	38.748	1.633
48	13109	13110	NS	1	0.0	44.171	1.369	0.0	41.585	1.624	0.0	36.18	1.095	0.0	40.675	1.657	0.0	45.317	1.349	0.0	40.558	1.558	0.0	37.256	1.045	0.0	39.512	1.442
49	13110	13111	NS	1	0.0	48.936	1.319	0.0	47.351	1.473	0.0	38.814	1.405	0.0	40.284	1.753	0.0	47.945	1.287	0.0	45.09	1.312	0.0	38.196	1.345	0.0	40.309	1.5
50	13110	13111	NS	1	0.0	49.945	4.448	0.0	48.167	5.146	0.0	44.776	4.745	0.0	49.557	5.41	0.0	49.629	4.529	0.0	45.81	4.759	0.0	46.854	4.638	0.0	46.459	4.74
51	13110	13111	SN	1	0.0	46.733	1.709	0.0	43.853	2.524	0.0	44.943	1.785	0.0	46.43	2.571	0.0	47.276	1.711	0.0	43.914	2.377	0.0	46.202	1.721	0.0	46.784	2.309
52	13110	13111	SN	1	0.0	52.174	7.531	0.0	52.921	8.829	0.0	48.35	6.209	0.0	53.8	7.561	0.0	54.417	7.342	0.0	52.41	8.671	0.0	48.467	6.106	0.0	52.004	7.111
53	13110	13111	SN	1	0.0	51.579	7.271	0.0	52.748	8.576	0.0	43.856	5.87	0.0	48.857	7.311	0.0	53.823	7.099	0.0	52.412	8.393	0.0	42.659	5.799	0.0	48.64	6.87
54	13110	13111	SN	1	0.0	47.115	1.707	0.0	43.318	2.54	0.0	45.706	1.774	0.0	46.388	2.603	0.0	47.658	1.723	0.0	43.921	2.4	0.0	46.964	1.7	0.0	43.854	2.319
55	13110	13111	SN	1	0.0	46.733	1.789	0.0	43.853	2.613	0.0	44.943	1.855	0.0	45.092	2.663	0.0	47.276	1.787	0.0	43.914	2.456	0.0	46.202	1.794	0.0	43.416	2.388
56	13110	13111	NS	1	0.0	52.389	4.592	0.0	51.747	4.893	0.0	45.346	4.86	0.0	47.925	5.717	0.0	52.938	4.622	0.0	48.54	4.527	0.0	43.714	4.618	0.0	50.825	4.969
57	13110	13111	SN	1	0.0	52.174	7.23	0.0	52.921	8.444	0.0	43.819	5.984	0.0	48.007	7.325	0.0	54.417	7.038	0.0	52.41	8.282	0.0	45.225	5.877	0.0	49.1	6.863
58	13110	13111	NS	1	0.0	44.979	1.394	0.0	43.721	1.507	0.0	41.26	1.432	0.0	43.327	1.813	0.0	46.925	1.36	0.0	46.417	1.378	0.0	41.319	1.379	0.0	43.574	1.523
59	13111	13112	NS	1	0.0	38.161	0.97	0.0	47.736	1.679	0.0	42.94	1.242	0.0	44.314	1.848	0.0	37.505	0.934	0.0	47.166	1.527	0.0	42.832	1.183	0.0	41.186	1.6
60	13111	13112	SN	1	0.0	51.039	5.108	0.0	51.992	6.137	0.0	51.442	4.967	0.0	51.897	6.323	0.0	51.939	5.139	0.0	53.444	5.861	0.0	52.166	4.946	0.0	51.839	6.129
61	13111	13112	SN	1	0.0	48.573	1.508	0.0	51.227	2.023	0.0	43.022	1.456	0.0	45.016	2.223	0.0	49.454	1.543	0.0	53.329	1.991	0.0	42.998	1.424	0.0	43.023	1.981
62	13111	13112	NS	1	0.0	49.394	4.337	0.0	55.565	6.69	0.0	44.074	4.013	0.0	47.474	5.39	0.0	49.446	4.347	0.0	57.479	6.252	0.0	44.955	3.92	0.0	45.629	4.912
63	13111	13112	SN	1	0.0	50.018	5.088	0.0	50.346	6.148	0.0	44.547	5.003	0.0	53.837	6.294	0.0	50.661	5.088	0.0	51.558	5.881	0.0	46.43	4.946	0.0	54.405	6.115
64	13111	13112	SN	1	0.0	48.573	1.613	0.0	51.227	2.08	0.0	43.022	1.524	0.0	45.016	2.287	0.0	49.454	1.639	0.0	53.329	2.051	0.0	42.998	1.468	0.0	43.023	2.051
65	13111	13112	SN	1	0.0	49.601	1.49	0.0	51.09	2.0	0.0	47.855	1.469	0.0	44.031	2.222	0.0	50.483	1.515	0.0	53.192	1.966	0.0	50.522	1.444	0.0	42.938	1.977
66	13111	13112	SN	1	0.0	51.766	5.337	0.0	51.992	6.225	0.0	51.442	5.114	0.0	51.897	6.483	0.0	51.939	5.347	0.0	53.444	5.967	0.0	55.096	5.143	0.0	51.839	6.324
67	13111	13112	NS	1	0.0	51.063	0.984	0.0	47.737	1.7	0.0	42.298	1.278	0.0	44.444	1.85	0.0	51.655	0.936	0.0	47.171	1.545	0.0	42.188	1.21	0.0	41.316	1.591

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13111	13112	NS	1	0.0	49.394	4.317	0.0	52.858	6.711	0.0	47.751	3.999	0.0	47.578	5.368	0.0	49.446	4.348	0.0	54.773	6.263	0.0	48.631	3.885	0.0	45.733	4.819
69	13112	13113	SN	1	0.0	50.554	3.545	0.0	47.587	4.373	0.0	42.756	2.778	0.0	44.835	3.692	0.0	51.033	3.455	0.0	44.993	3.808	0.0	41.123	2.431	0.0	44.256	2.741
70	13112	13113	SN	1	0.0	50.554	3.46	0.0	47.587	4.274	0.0	42.756	2.616	0.0	44.835	3.57	0.0	51.033	3.359	0.0	44.993	3.746	0.0	41.123	2.283	0.0	44.256	2.624
71	13112	13113	NS	1	0.0	40.431	1.86	0.0	43.701	2.634	0.0	40.439	2.229	0.0	42.284	3.108	0.0	39.604	1.9	0.0	42.345	2.532	0.0	38.968	2.108	0.0	41.694	2.573
72	13112	13113	SN	1	0.0	41.631	0.752	0.0	49.793	1.105	0.0	38.219	0.774	0.0	40.638	1.005	0.0	40.088	0.739	0.0	46.794	0.889	0.0	36.873	0.701	0.0	39.122	0.723
73	13112	13113	NS	1	0.0	41.441	0.489	0.0	48.446	0.802	0.0	39.784	0.713	0.0	46.399	1.044	0.0	41.431	0.473	0.0	49.754	0.705	0.0	40.055	0.649	0.0	45.801	0.842
74	13112	13113	SN	1	0.0	41.633	0.725	0.0	50.774	1.049	0.0	39.045	0.739	0.0	53.37	0.967	0.0	40.088	0.723	0.0	49.849	0.864	0.0	37.699	0.665	0.0	47.485	0.71
75	13112	13113	SN	1	0.0	41.631	0.728	0.0	49.793	1.069	0.0	38.219	0.729	0.0	40.638	0.96	0.0	40.088	0.714	0.0	47.621	0.87	0.0	36.873	0.663	0.0	39.122	0.703
76	13112	13113	NS	1	0.0	37.608	0.5	0.0	45.706	0.814	0.0	39.285	0.677	0.0	44.646	1.0	0.0	36.787	0.473	0.0	43.858	0.707	0.0	37.398	0.597	0.0	44.073	0.831
77	13112	13113	NS	1	0.0	42.646	1.838	0.0	43.732	2.717	0.0	39.452	2.285	0.0	47.719	3.115	0.0	42.935	1.869	0.0	42.727	2.503	0.0	36.526	2.071	0.0	44.832	2.609
78	13112	13113	SN	1	0.0	50.997	3.45	0.0	47.18	4.274	0.0	56.721	2.616	0.0	46.059	3.563	0.0	51.475	3.379	0.0	44.584	3.746	0.0	54.261	2.297	0.0	44.393	2.66
79	13113	13114	NS	1	0.0	48.591	5.576	0.0	55.104	6.299	0.0	44.253	4.783	0.0	47.696	5.525	0.0	49.11	5.81	0.0	56.952	5.984	0.0	43.299	4.684	0.0	45.299	5.24
80	13113	13114	NS	1	0.0	46.162	1.605	0.0	44.27	1.811	0.0	38.174	1.319	0.0	43.144	1.65	0.0	46.537	1.589	0.0	43.714	1.729	0.0	37.128	1.319	0.0	42.955	1.511
81	13113	13114	NS	1	0.0	43.618	1.596	0.0	47.504	1.834	0.0	36.961	1.335	0.0	41.63	1.623	0.0	44.141	1.58	0.0	48.928	1.747	0.0	36.261	1.328	0.0	41.442	1.508
82	13113	13114	SN	1	0.0	44.53	4.568	0.0	45.859	5.103	0.0	43.178	4.336	0.0	39.883	5.156	0.0	45.833	4.609	0.0	46.673	4.961	0.0	43.987	4.662	0.0	40.851	5.185
83	13113	13114	SN	1	0.0	44.53	4.568	0.0	45.859	5.103	0.0	43.178	4.336	0.0	39.883	5.156	0.0	45.833	4.609	0.0	46.673	4.961	0.0	43.987	4.662	0.0	40.851	5.185
84	13113	13114	SN	1	0.0	40.866	1.387	0.0	44.408	1.86	0.0	38.766	1.391	0.0	41.333	1.742	0.0	42.298	1.387	0.0	45.631	1.835	0.0	37.995	1.39	0.0	45.365	1.728
85	13113	13114	SN	1	0.0	40.866	1.387	0.0	44.408	1.86	0.0	38.766	1.391	0.0	41.333	1.742	0.0	42.298	1.387	0.0	45.631	1.835	0.0	37.995	1.39	0.0	45.365	1.728
86	13113	13114	NS	1	0.0	53.532	5.536	0.0	55.737	6.218	0.0	44.821	4.726	0.0	43.943	5.454	0.0	53.198	5.81	0.0	57.586	5.882	0.0	45.341	4.79	0.0	44.33	5.197
87	13114	13115	SN	1	0.0	50.35	4.124	0.0	51.158	4.801	0.0	40.941	4.341	0.0	52.648	5.479	0.0	49.766	4.053	0.0	52.59	4.454	0.0	40.516	4.115	0.0	49.901	4.906
88	13114	13115	NS	1	0.0	43.992	2.907	0.0	56.616	3.76	0.0	42.227	3.159	0.0	43.421	4.445	0.0	44.896	2.938	0.0	55.944	3.586	0.0	40.269	2.974	0.0	44.555	4.028
89	13114	13115	NS	1	0.0	45.63	2.968	0.0	56.616	3.852	0.0	41.849	3.152	0.0	43.421	4.416	0.0	45.09	2.978	0.0	55.944	3.627	0.0	39.539	3.067	0.0	44.555	3.913
90	13114	13115	NS	1	0.0	43.174	0.853	0.0	49.753	1.283	0.0	39.147	1.004	0.0	38.898	1.421	0.0	42.063	0.857	0.0	47.191	1.207	0.0	38.829	0.892	0.0	38.486	1.238
91	13114	13115	NS	1	0.0	43.358	0.857	0.0	49.753	1.324	0.0	38.771	0.998	0.0	38.534	1.435	0.0	42.243	0.839	0.0	47.191	1.23	0.0	38.452	0.906	0.0	34.611	1.234
92	13114	13115	SN	1	0.0	48.735	1.186	0.0	48.011	1.413	0.0	44.034	1.357	0.0	39.02	1.875	0.0	48.326	1.153	0.0	46.608	1.266	0.0	42.453	1.271	0.0	38.944	1.571
93	13115	13116	NS	1	0.0	48.658	3.63	0.0	52.88	4.441	0.0	47.047	3.42	0.0	42.607	4.769	0.0	51.604	3.796	0.0	53.69	4.193	0.0	47.765	3.399	0.0	42.087	4.249
94	13115	13116	NS	1	0.0	39.914	1.008	0.0	41.2	1.377	0.0	39.636	1.102	0.0	41.444	1.606	0.0	39.735	1.024	0.0	41.123	1.287	0.0	38.986	1.048	0.0	40.248	1.434
95	13115	13116	SN	1	0.0	57.384	1.87	0.0	47.822	2.312	0.0	42.187	1.592	0.0	43.834	2.301	0.0	57.039	1.854	0.0	49.787	2.274	0.0	43.07	1.603	0.0	44.068	2.13
96	13115	13116	SN	1	0.0	49.419	6.403	0.0	55.16	7.816	0.0	50.084	5.834	0.0	50.175	7.24	0.0	48.7	6.504	0.0	54.111	7.348	0.0	49.791	5.806	0.0	50.666	7.019
97	13115	13116	SN	1	0.0	52.111	6.393	0.0	52.309	7.806	0.0	47.244	5.841	0.0	49.843	7.282	0.0	52.949	6.514	0.0	51.862	7.328	0.0	47.081	5.799	0.0	46.992	7.012
98	13115	13116	NS	1	0.0	46.084	3.621	0.0	56.557	4.293	0.0	47.94	3.464	0.0	42.614	4.757	0.0	49.032	3.836	0.0	57.366	4.18	0.0	48.658	3.372	0.0	41.913	4.215
99	13115	13116	SN	1	0.0	57.384	1.881	0.0	45.369	2.301	0.0	41.164	1.604	0.0	43.834	2.305	0.0	57.039	1.872	0.0	47.314	2.258	0.0	43.623	1.61	0.0	44.068	2.141
100	13115	13116	NS	1	0.0	48.658	3.59	0.0	52.88	4.385	0.0	43.297	3.407	0.0	42.607	4.8	0.0	51.604	3.743	0.0	53.69	4.139	0.0	44.014	3.315	0.0	42.087	4.272
101	13115	13116	NS	1	0.0	38.856	1.038	0.0	41.2	1.411	0.0	39.696	1.148	0.0	41.339	1.636	0.0	40.727	1.04	0.0	41.12	1.285	0.0	39.393	1.064	0.0	40.463	1.443
102	13115	13116	NS	1	0.0	39.914	1.02	0.0	41.2	1.395	0.0	39.332	1.127	0.0	41.444	1.597	0.0	39.735	1.039	0.0	41.123	1.302	0.0	39.029	1.074	0.0	40.547	1.421
103	13116	13117	SN	1	0.0	50.304	0.733	0.0	46.227	1.097	0.0	41.133	0.814	0.0	40.279	1.171	0.0	50.08	0.717	0.0	50.173	0.941	0.0	39.351	0.703	0.0	43.657	0.875

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13116	13117	NS	1	0.0	46.065	3.585	0.0	47.346	4.084	0.0	40.692	3.742	0.0	45.115	4.931	0.0	45.938	3.656	0.0	45.257	3.941	0.0	41.324	3.535	0.0	46.019	4.423
105	13116	13117	NS	1	0.0	46.065	3.691	0.0	47.346	4.213	0.0	40.692	3.834	0.0	45.115	5.112	0.0	45.938	3.754	0.0	45.257	4.034	0.0	41.324	3.607	0.0	46.019	4.581
106	13116	13117	NS	1	0.0	46.065	3.585	0.0	47.346	4.084	0.0	40.692	3.756	0.0	45.115	4.931	0.0	45.938	3.656	0.0	45.257	3.941	0.0	41.324	3.542	0.0	46.019	4.423
107	13116	13117	NS	1	0.0	44.4	1.118	0.0	37.249	1.313	0.0	38.783	1.219	0.0	41.667	1.721	0.0	43.21	1.102	0.0	40.565	1.245	0.0	36.043	1.182	0.0	42.092	1.513
108	13116	13117	SN	1	0.0	46.944	3.327	0.0	52.279	4.28	0.0	39.424	2.804	0.0	46.416	4.096	0.0	49.085	3.378	0.0	50.431	3.935	0.0	38.529	2.705	0.0	44.259	3.272
109	13116	13117	SN	1	0.0	47.538	3.287	0.0	50.646	4.27	0.0	46.501	2.804	0.0	46.596	4.074	0.0	49.681	3.317	0.0	50.431	3.915	0.0	44.66	2.705	0.0	44.105	3.258
110	13116	13117	SN	1	0.0	43.446	0.722	0.0	50.372	1.09	0.0	44.739	0.779	0.0	40.278	1.16	0.0	44.239	0.706	0.0	54.318	0.943	0.0	47.343	0.696	0.0	43.657	0.896
111	13116	13117	NS	1	0.0	41.928	1.086	0.0	37.249	1.274	0.0	38.783	1.195	0.0	41.667	1.681	0.0	41.361	1.068	0.0	40.565	1.206	0.0	36.043	1.153	0.0	42.092	1.467
112	13116	13117	NS	1	0.0	41.928	1.086	0.0	37.249	1.274	0.0	38.783	1.19	0.0	41.667	1.681	0.0	41.361	1.068	0.0	40.565	1.206	0.0	36.043	1.147	0.0	42.092	1.467
113	13117	13118	NS	1	0.0	47.618	5.974	0.0	54.063	6.959	0.0	40.026	5.077	0.0	46.775	6.109	0.0	47.695	5.953	0.0	57.015	6.796	0.0	40.905	5.034	0.0	46.435	5.88
114	13117	13118	SN	1	0.0	43.314	4.106	0.0	52.118	4.759	0.0	40.185	4.678	0.0	39.456	5.568	0.0	43.458	4.045	0.0	52.789	4.647	0.0	40.73	4.529	0.0	40.67	5.327
115	13117	13118	SN	1	0.0	43.314	4.106	0.0	52.118	4.759	0.0	40.185	4.678	0.0	39.456	5.568	0.0	43.458	4.045	0.0	52.789	4.647	0.0	40.73	4.529	0.0	40.67	5.327
116	13117	13118	NS	1	0.0	44.708	1.553	0.0	49.628	2.115	0.0	38.906	1.621	0.0	39.357	2.17	0.0	45.081	1.517	0.0	48.7	1.927	0.0	39.712	1.573	0.0	38.991	1.904
117	13117	13118	SN	1	0.0	41.831	1.054	0.0	49.196	1.578	0.0	39.916	1.48	0.0	37.071	2.102	0.0	41.452	1.104	0.0	49.249	1.486	0.0	37.861	1.478	0.0	37.051	1.923
118	13117	13118	SN	1	0.0	41.831	1.054	0.0	49.196	1.578	0.0	39.916	1.48	0.0	37.071	2.102	0.0	41.452	1.104	0.0	49.249	1.486	0.0	37.861	1.478	0.0	37.051	1.923
119	13117	13118	NS	1	0.0	44.708	1.46	0.0	49.628	1.977	0.0	38.906	1.525	0.0	39.357	2.027	0.0	45.081	1.422	0.0	48.7	1.797	0.0	39.712	1.468	0.0	38.991	1.781
120	13117	13118	NS	1	0.0	44.708	1.46	0.0	49.628	1.977	0.0	38.906	1.524	0.0	39.357	2.03	0.0	45.081	1.419	0.0	48.7	1.797	0.0	39.712	1.468	0.0	38.991	1.781
121	13117	13118	NS	1	0.0	47.618	5.974	0.0	54.063	6.959	0.0	40.026	5.077	0.0	46.775	6.109	0.0	47.695	5.953	0.0	57.015	6.796	0.0	40.905	5.034	0.0	46.435	5.88
122	13117	13118	NS	1	0.0	47.618	6.438	0.0	54.063	7.455	0.0	40.026	5.467	0.0	46.775	6.526	0.0	47.694	6.395	0.0	57.015	7.28	0.0	40.905	5.39	0.0	46.435	6.287
123	13118	13119	NS	1	0.0	45.276	1.505	0.0	43.242	1.893	0.0	45.231	1.463	0.0	44.977	2.034	0.0	45.513	1.532	0.0	43.225	1.865	0.0	43.189	1.461	0.0	42.184	1.848
124	13118	13119	SN	1	0.0	46.852	3.915	0.0	44.24	4.632	0.0	41.854	4.042	0.0	44.111	5.429	0.0	47.626	3.926	0.0	43.095	4.032	0.0	43.536	3.894	0.0	42.273	4.775
125	13118	13119	NS	1	0.0	45.276	1.712	0.0	43.242	2.133	0.0	45.231	1.635	0.0	44.977	2.3	0.0	45.513	1.75	0.0	43.225	2.112	0.0	43.189	1.655	0.0	42.184	2.098
126	13118	13119	NS	1	0.0	55.96	7.429	0.0	53.01	8.113	0.0	46.277	5.947	0.0	44.496	7.049	0.0	56.968	7.418	0.0	51.546	7.929	0.0	45.443	5.85	0.0	44.587	6.636
127	13118	13119	NS	1	0.0	55.96	6.531	0.0	53.01	7.174	0.0	46.277	5.259	0.0	44.496	6.245	0.0	56.968	6.541	0.0	51.546	7.001	0.0	45.443	5.252	0.0	44.587	5.846
128	13118	13119	NS	1	0.0	57.2	6.673	0.0	53.01	7.093	0.0	46.591	5.195	0.0	49.207	6.224	0.0	58.104	6.653	0.0	51.546	6.971	0.0	45.37	5.238	0.0	51.65	5.817
129	13118	13119	SN	1	0.0	46.88	3.564	0.0	52.91	4.206	0.0	41.758	3.73	0.0	44.303	5.12	0.0	47.655	3.584	0.0	54.781	3.667	0.0	43.438	3.674	0.0	42.466	4.459
130	13118	13119	SN	1	0.0	40.725	1.066	0.0	41.108	1.263	0.0	35.292	1.235	0.0	40.239	1.737	0.0	40.913	1.039	0.0	40.439	1.161	0.0	34.268	1.16	0.0	38.948	1.42
131	13118	13119	SN	1	0.0	40.774	1.046	0.0	45.403	1.259	0.0	35.57	1.235	0.0	40.432	1.727	0.0	40.965	1.037	0.0	44.867	1.155	0.0	34.418	1.176	0.0	39.141	1.423
132	13118	13119	SN	1	0.0	40.725	1.17	0.0	41.108	1.373	0.0	38.998	1.319	0.0	40.295	1.881	0.0	40.913	1.145	0.0	40.439	1.262	0.0	36.457	1.239	0.0	39.115	1.542
133	13118	13119	SN	1	0.0	46.852	3.554	0.0	44.24	4.226	0.0	41.854	3.752	0.0	44.111	5.07	0.0	47.626	3.584	0.0	43.095	3.677	0.0	43.536	3.674	0.0	42.273	4.43
134	13118	13119	NS	1	0.0	51.722	1.507	0.0	43.242	1.902	0.0	44.622	1.459	0.0	43.07	2.013	0.0	50.728	1.532	0.0	43.225	1.868	0.0	42.578	1.463	0.0	42.184	1.855
135	13119	13120	NS	1	0.0	46.559	1.705	0.0	54.272	2.173	0.0	49.318	1.411	0.0	44.496	1.797	0.0	47.195	1.714	0.0	51.825	2.061	0.0	52.1	1.366	0.0	42.146	1.566
136	13119	13120	NS	1	0.0	55.848	5.501	0.0	50.151	7.03	0.0	50.927	5.184	0.0	49.196	6.265	0.0	56.266	5.531	0.0	49.97	6.63	0.0	49.512	5.106	0.0	51.546	5.461
137	13119	13120	NS	1	0.0	52.688	5.49	0.0	48.406	7.01	0.0	48.956	5.284	0.0	51.555	6.279	0.0	53.797	5.562	0.0	49.643	6.63	0.0	51.703	5.213	0.0	47.398	5.518
138	13119	13120	NS	1	0.0	45.341	1.686	0.0	50.503	2.21	0.0	49.396	1.432	0.0	46.984	1.794	0.0	46.071	1.736	0.0	49.289	2.091	0.0	52.179	1.362	0.0	43.016	1.537
139	13119	13120	SN	1	0.0	54.991	3.044	0.0	51.381	3.77	0.0	45.442	2.634	0.0	45.485	3.555	0.0	55.51	2.927	0.0	52.001	3.402	0.0	45.437	2.425	0.0	44.573	2.94

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13119	13120	SN	1	0.0	54.991	2.906	0.0	51.381	3.585	0.0	45.442	2.511	0.0	45.485	3.401	0.0	55.51	2.795	0.0	52.001	3.235	0.0	45.437	2.319	0.0	44.573	2.816
141	13119	13120	SN	1	0.0	54.991	2.906	0.0	51.381	3.585	0.0	45.442	2.511	0.0	45.485	3.401	0.0	55.51	2.795	0.0	52.001	3.235	0.0	45.437	2.319	0.0	44.573	2.816
142	13119	13120	SN	1	0.0	45.197	0.867	0.0	48.816	1.045	0.0	50.332	0.739	0.0	38.664	1.094	0.0	44.707	0.886	0.0	47.082	0.965	0.0	46.513	0.681	0.0	36.698	0.88
143	13119	13120	SN	1	0.0	45.197	0.832	0.0	48.816	1.0	0.0	50.332	0.697	0.0	38.664	1.041	0.0	44.707	0.847	0.0	47.082	0.913	0.0	46.513	0.651	0.0	36.698	0.832
144	13119	13120	SN	1	0.0	45.197	0.832	0.0	48.816	1.0	0.0	50.332	0.697	0.0	38.664	1.041	0.0	44.707	0.847	0.0	47.082	0.913	0.0	46.513	0.651	0.0	36.698	0.832
145	13120	13121	NS	1	0.0	49.127	1.277	0.0	47.375	1.677	0.0	47.733	1.073	0.0	47.423	1.621	0.0	51.054	1.208	0.0	47.88	1.558	0.0	48.511	0.95	0.0	45.191	1.285
146	13120	13121	NS	1	0.0	54.66	4.61	0.0	54.996	5.679	0.0	47.795	4.183	0.0	44.06	5.432	0.0	54.557	4.61	0.0	53.79	5.424	0.0	47.555	3.791	0.0	42.882	4.634
147	13120	13121	SN	1	0.0	50.295	1.476	0.0	49.784	2.025	0.0	45.989	1.361	0.0	43.223	1.99	0.0	50.66	1.51	0.0	50.854	2.034	0.0	47.171	1.359	0.0	42.398	1.878
148	13120	13121	SN	1	0.0	50.295	1.502	0.0	49.784	2.057	0.0	45.989	1.381	0.0	43.223	2.02	0.0	50.66	1.537	0.0	50.854	2.066	0.0	47.171	1.381	0.0	42.398	1.91
149	13120	13121	SN	1	0.0	53.242	5.193	0.0	57.183	6.172	0.0	46.645	4.996	0.0	48.071	6.053	0.0	54.154	5.337	0.0	55.127	6.035	0.0	44.561	5.147	0.0	44.867	5.987
150	13120	13121	SN	1	0.0	50.295	1.476	0.0	49.784	2.025	0.0	45.989	1.361	0.0	43.223	1.992	0.0	50.66	1.51	0.0	50.854	2.034	0.0	47.171	1.361	0.0	42.398	1.88
151	13120	13121	SN	1	0.0	53.242	5.108	0.0	57.183	6.061	0.0	46.645	4.908	0.0	48.071	5.943	0.0	54.154	5.25	0.0	55.127	5.927	0.0	44.561	5.064	0.0	44.867	5.878
152	13120	13121	SN	1	0.0	53.242	5.108	0.0	57.183	6.061	0.0	46.645	4.908	0.0	48.071	5.943	0.0	54.154	5.25	0.0	55.127	5.927	0.0	44.561	5.064	0.0	44.943	5.885
153	13121	13122	SN	1	0.0	45.418	3.874	0.0	48.901	4.992	0.0	42.162	4.092	0.0	48.839	5.455	0.0	46.38	3.966	0.0	51.423	4.683	0.0	42.167	3.884	0.0	51.069	4.59
154	13121	13122	SN	1	0.0	44.617	3.915	0.0	46.945	4.971	0.0	44.795	4.1	0.0	48.901	5.505	0.0	45.579	3.956	0.0	49.373	4.611	0.0	41.786	3.956	0.0	51.13	4.554
155	13121	13122	NS	1	0.0	46.368	1.537	0.0	44.53	1.955	0.0	36.458	1.672	0.0	46.059	2.283	0.0	45.908	1.584	0.0	46.126	1.863	0.0	35.669	1.717	0.0	45.401	2.229
156	13121	13122	NS	1	0.0	41.603	1.536	0.0	48.192	1.869	0.0	47.943	1.645	0.0	37.345	2.157	0.0	41.586	1.563	0.0	47.933	1.797	0.0	47.493	1.698	0.0	37.062	2.137
157	13121	13122	SN	1	0.0	39.913	1.161	0.0	46.316	1.575	0.0	40.443	1.219	0.0	46.036	1.866	0.0	40.0	1.145	0.0	43.107	1.523	0.0	39.178	1.136	0.0	47.03	1.571
158	13121	13122	SN	1	0.0	45.279	3.859	0.0	46.945	4.908	0.0	44.795	4.028	0.0	48.901	5.428	0.0	46.242	3.9	0.0	49.373	4.542	0.0	42.859	3.907	0.0	51.13	4.489
159	13121	13122	SN	1	0.0	43.748	1.185	0.0	46.996	1.584	0.0	42.303	1.28	0.0	46.232	1.894	0.0	45.886	1.164	0.0	47.116	1.526	0.0	39.609	1.165	0.0	47.027	1.565
160	13121	13122	NS	1	0.0	46.449	5.13	0.0	46.84	6.023	0.0	46.869	5.323	0.0	42.422	6.386	0.0	47.488	5.251	0.0	46.553	5.758	0.0	45.532	5.465	0.0	41.979	6.465
161	13121	13122	NS	1	0.0	45.081	5.555	0.0	44.297	5.788	0.0	44.201	5.222	0.0	43.469	6.543	0.0	46.835	5.677	0.0	45.212	5.615	0.0	44.32	5.371	0.0	42.896	6.557
162	13121	13122	SN	1	0.0	39.913	1.176	0.0	46.316	1.602	0.0	40.443	1.237	0.0	46.036	1.899	0.0	40.0	1.159	0.0	43.107	1.549	0.0	39.178	1.151	0.0	47.03	1.595
163	13122	13123	NS	1	0.0	46.914	3.8	0.0	51.21	5.951	0.0	43.144	4.585	0.0	50.471	6.258	0.0	48.323	3.881	0.0	50.92	5.676	0.0	42.78	4.621	0.0	50.048	5.994
164	13122	13123	NS	1	0.0	46.914	3.8	0.0	51.21	5.951	0.0	43.144	4.592	0.0	50.471	6.258	0.0	48.323	3.881	0.0	50.92	5.676	0.0	42.78	4.628	0.0	50.048	5.994
165	13122	13123	NS	1	0.0	48.347	1.322	0.0	43.775	2.044	0.0	39.073	1.449	0.0	46.472	2.087	0.0	47.864	1.372	0.0	42.659	1.926	0.0	40.6	1.461	0.0	46.818	1.923
166	13122	13123	NS	1	0.0	48.347	1.322	0.0	43.775	2.044	0.0	39.073	1.451	0.0	46.472	2.087	0.0	47.864	1.372	0.0	42.659	1.926	0.0	40.6	1.463	0.0	46.818	1.923
167	13122	13123	SN	1	0.0	42.474	2.477	0.0	44.291	3.596	0.0	46.142	2.857	0.0	39.486	4.677	0.0	41.803	2.487	0.0	41.447	3.224	0.0	47.479	2.698	0.0	41.722	3.62
168	13122	13123	SN	1	0.0	37.213	2.376	0.0	44.291	3.523	0.0	46.142	2.792	0.0	39.486	4.589	0.0	38.394	2.417	0.0	39.688	3.148	0.0	47.479	2.664	0.0	41.722	3.539
169	13122	13123	SN	1	0.0	37.213	2.376	0.0	44.291	3.523	0.0	46.142	2.792	0.0	39.486	4.589	0.0	38.394	2.417	0.0	39.688	3.148	0.0	47.479	2.664	0.0	41.722	3.539
170	13122	13123	SN	1	0.0	35.016	0.757	0.0	39.67	1.136	0.0	35.074	1.01	0.0	36.549	1.687	0.0	34.235	0.743	0.0	36.824	0.967	0.0	36.445	0.955	0.0	34.871	1.31
171	13122	13123	SN	1	0.0	35.016	0.757	0.0	39.67	1.136	0.0	35.074	1.01	0.0	36.549	1.687	0.0	34.235	0.743	0.0	36.824	0.967	0.0	36.445	0.955	0.0	34.871	1.31
172	13122	13123	SN	1	0.0	35.016	0.772	0.0	40.049	1.158	0.0	35.074	1.043	0.0	36.549	1.717	0.0	34.235	0.756	0.0	39.478	0.986	0.0	36.445	0.989	0.0	34.871	1.332
173	13123	13124	NS	1	0.0	53.673	2.798	0.0	48.989	3.003	0.0	48.54	2.807	0.0	43.748	3.4	0.0	52.465	2.89	0.0	49.611	2.881	0.0	47.663	2.75	0.0	42.209	3.001
174	13123	13124	SN	1	0.0	44.176	1.093	0.0	46.538	1.671	0.0	46.279	1.432	0.0	42.693	1.957	0.0	44.34	1.124	0.0	45.666	1.517	0.0	45.283	1.368	0.0	40.821	1.663
175	13123	13124	SN	1	0.0	44.176	1.061	0.0	46.538	1.623	0.0	46.279	1.385	0.0	42.693	1.907	0.0	44.34	1.09	0.0	45.666	1.47	0.0	45.283	1.332	0.0	40.821	1.619

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13123	13124	SN	1	0.0	46.039	3.706	0.0	43.862	4.799	0.0	42.993	4.031	0.0	43.294	5.538	0.0	44.495	3.665	0.0	43.487	4.326	0.0	43.578	4.09	0.0	41.948	4.795
177	13123	13124	NS	1	0.0	53.673	2.981	0.0	49.906	3.005	0.0	45.485	2.842	0.0	48.877	3.209	0.0	52.465	2.94	0.0	50.839	2.923	0.0	46.045	2.692	0.0	45.99	2.874
178	13123	13124	SN	1	0.0	46.039	3.596	0.0	43.861	4.674	0.0	42.993	3.946	0.0	43.294	5.388	0.0	44.495	3.565	0.0	43.487	4.205	0.0	43.578	3.982	0.0	41.948	4.681
179	13123	13124	NS	1	0.0	48.14	0.84	0.0	42.688	0.911	0.0	43.333	0.735	0.0	39.099	0.967	0.0	48.388	0.858	0.0	42.277	0.913	0.0	44.188	0.694	0.0	38.305	0.827
180	13123	13124	NS	1	0.0	47.583	0.811	0.0	54.089	0.913	0.0	42.094	0.787	0.0	39.317	0.907	0.0	49.294	0.82	0.0	55.132	0.908	0.0	41.096	0.716	0.0	39.963	0.786
181	13124	13125	NS	1	0.0	42.139	1.113	0.0	49.009	1.364	0.0	41.935	1.182	0.0	44.701	1.8	0.0	42.193	1.079	0.0	48.359	1.293	0.0	41.961	1.112	0.0	45.082	1.556
182	13124	13125	NS	1	0.0	44.473	4.22	0.0	58.263	5.098	0.0	45.01	4.094	0.0	47.044	5.435	0.0	43.87	4.24	0.0	55.292	4.823	0.0	44.603	3.951	0.0	48.11	4.793
183	13124	13125	SN	1	0.0	37.683	0.984	0.0	46.503	1.48	0.0	41.224	1.272	0.0	42.439	2.006	0.0	38.091	0.928	0.0	45.875	1.282	0.0	42.168	1.151	0.0	38.139	1.599
184	13124	13125	SN	1	0.0	46.447	3.767	0.0	48.017	5.264	0.0	44.36	4.147	0.0	52.443	5.92	0.0	47.975	3.777	0.0	47.42	4.656	0.0	47.001	3.871	0.0	48.906	4.974
185	13124	13125	NS	1	0.0	45.852	4.077	0.0	51.948	4.832	0.0	40.78	4.432	0.0	50.194	5.541	0.0	45.552	4.016	0.0	51.373	4.526	0.0	41.265	4.133	0.0	50.253	5.013
186	13124	13125	SN	1	0.0	46.447	3.955	0.0	48.017	5.509	0.0	44.36	4.342	0.0	52.443	6.157	0.0	47.975	3.965	0.0	47.42	4.84	0.0	47.001	4.06	0.0	48.906	5.173
187	13124	13125	SN	1	0.0	37.683	1.042	0.0	46.503	1.554	0.0	41.224	1.323	0.0	39.91	2.094	0.0	38.091	0.981	0.0	45.875	1.335	0.0	42.168	1.193	0.0	37.156	1.692
188	13124	13125	NS	1	0.0	43.803	1.088	0.0	42.53	1.327	0.0	41.981	1.155	0.0	50.895	1.713	0.0	44.621	1.079	0.0	43.367	1.231	0.0	41.261	1.137	0.0	47.663	1.453
189	13125	13126	SN	1	0.0	57.975	6.908	0.0	51.523	8.398	0.0	45.616	5.91	0.0	47.327	7.863	0.0	57.488	6.875	0.0	51.771	7.846	0.0	45.776	5.705	0.0	48.27	6.984
190	13125	13126	SN	1	0.0	57.975	6.451	0.0	51.523	7.923	0.0	45.616	5.513	0.0	47.558	7.51	0.0	57.488	6.421	0.0	51.771	7.374	0.0	45.776	5.314	0.0	48.27	6.571
191	13125	13126	NS	1	0.0	44.555	1.527	0.0	50.777	2.048	0.0	40.199	1.462	0.0	45.756	1.992	0.0	45.141	1.57	0.0	51.549	1.998	0.0	39.314	1.471	0.0	43.862	1.886
192	13125	13126	SN	1	0.0	45.723	1.769	0.0	48.828	2.675	0.0	40.932	1.699	0.0	46.557	2.516	0.0	45.171	1.748	0.0	50.174	2.445	0.0	43.322	1.659	0.0	42.382	2.167
193	13125	13126	NS	1	0.0	48.378	1.561	0.0	49.151	2.065	0.0	44.343	1.544	0.0	45.146	2.045	0.0	47.302	1.548	0.0	46.539	1.942	0.0	43.061	1.539	0.0	45.246	1.885
194	13125	13126	NS	1	0.0	51.948	5.89	0.0	48.58	7.37	0.0	43.478	5.093	0.0	45.613	6.455	0.0	50.166	5.941	0.0	48.286	7.197	0.0	45.83	5.107	0.0	42.862	6.17
195	13125	13126	NS	1	0.0	51.517	5.841	0.0	51.599	6.951	0.0	48.662	4.91	0.0	41.887	6.011	0.0	52.499	5.8	0.0	50.281	7.022	0.0	45.108	4.974	0.0	40.228	6.018
196	13125	13126	SN	1	0.0	45.723	1.646	0.0	48.828	2.516	0.0	40.932	1.592	0.0	46.557	2.398	0.0	45.171	1.628	0.0	50.174	2.308	0.0	43.322	1.57	0.0	42.382	2.051
197	13126	13127	SN	1	0.0	53.535	1.976	0.0	56.461	2.596	0.0	42.035	1.456	0.0	48.019	1.828	0.0	53.391	1.972	0.0	53.279	2.408	0.0	43.218	1.389	0.0	42.273	1.692
198	13126	13127	SN	1	0.0	53.535	1.936	0.0	56.461	2.587	0.0	42.021	1.444	0.0	48.019	1.816	0.0	53.391	1.929	0.0	53.279	2.397	0.0	42.762	1.369	0.0	42.273	1.677
199	13126	13127	SN	1	0.0	55.766	8.019	0.0	58.467	9.419	0.0	52.527	5.659	0.0	46.76	6.795	0.0	57.499	8.008	0.0	56.575	9.185	0.0	50.925	5.599	0.0	47.051	6.31
200	13126	13127	SN	1	0.0	53.535	2.063	0.0	56.461	2.762	0.0	42.021	1.522	0.0	48.019	1.915	0.0	53.391	2.058	0.0	53.279	2.558	0.0	42.762	1.454	0.0	42.273	1.774
201	13126	13127	SN	1	0.0	55.766	7.579	0.0	58.467	8.868	0.0	52.527	5.331	0.0	46.76	6.502	0.0	57.499	7.558	0.0	56.575	8.649	0.0	50.925	5.261	0.0	47.051	6.005
202	13126	13127	NS	1	0.0	41.735	0.436	0.0	47.773	1.004	0.0	43.533	0.696	0.0	41.252	1.078	0.0	41.11	0.404	0.0	46.037	0.912	0.0	40.44	0.62	0.0	41.257	0.831
203	13126	13127	SN	1	0.0	55.766	7.699	0.0	58.467	8.874	0.0	52.527	5.428	0.0	46.76	6.516	0.0	57.499	7.678	0.0	56.575	8.655	0.0	50.719	5.377	0.0	47.051	6.019
204	13126	13127	NS	1	0.0	51.705	1.636	0.0	51.63	3.025	0.0	40.643	2.146	0.0	49.694	3.244	0.0	53.106	1.666	0.0	49.794	2.748	0.0	40.159	1.832	0.0	48.983	2.555
205	13127	13128	SN	1	0.0	47.9	6.5	0.0	51.218	8.167	0.0	46.75	5.492	0.0	42.182	6.715	0.0	47.48	6.733	0.0	52.501	8.085	0.0	46.767	5.492	0.0	46.906	6.622
206	13127	13128	NS	1	0.0	47.754	3.516	0.0	49.731	4.394	0.0	44.093	3.287	0.0	53.265	4.583	0.0	46.67	3.496	0.0	48.796	4.008	0.0	42.176	3.095	0.0	51.092	3.885
207	13127	13128	NS	1	0.0	48.317	3.446	0.0	53.255	4.67	0.0	44.459	3.231	0.0	48.468	4.64	0.0	49.076	3.487	0.0	54.735	4.192	0.0	42.016	2.989	0.0	46.119	3.984
208	13127	13128	SN	1	0.0	41.62	1.833	0.0	43.215	2.445	0.0	38.132	1.623	0.0	43.584	2.056	0.0	42.27	1.84	0.0	43.493	2.443	0.0	36.193	1.614	0.0	40.248	1.981
209	13127	13128	SN	1	0.0	47.196	1.842	0.0	43.215	2.443	0.0	43.424	1.639	0.0	43.483	2.064	0.0	48.179	1.838	0.0	43.493	2.449	0.0	40.664	1.627	0.0	40.295	1.993
210	13127	13128	NS	1	0.0	49.69	0.925	0.0	46.93	1.198	0.0	40.482	0.818	0.0	41.033	1.301	0.0	49.601	0.916	0.0	47.673	1.078	0.0	39.081	0.756	0.0	40.694	1.102
211	13127	13128	NS	1	0.0	48.99	0.905	0.0	52.265	1.139	0.0	39.727	0.886	0.0	45.652	1.417	0.0	49.378	0.916	0.0	54.172	1.044	0.0	40.827	0.835	0.0	43.301	1.147

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13127	13128	SN	1	0.0	47.83	6.51	0.0	51.227	8.167	0.0	46.6	5.435	0.0	42.18	6.715	0.0	47.409	6.753	0.0	52.509	8.075	0.0	46.618	5.428	0.0	46.906	6.637
213	13128	13129	NS	1	0.0	48.293	1.065	0.0	44.161	1.502	0.0	40.174	1.236	0.0	42.587	1.6	0.0	47.723	1.04	0.0	45.906	1.386	0.0	38.932	1.18	0.0	38.982	1.448
214	13128	13129	NS	1	0.0	53.908	3.971	0.0	46.336	5.748	0.0	46.388	3.955	0.0	47.324	4.914	0.0	53.92	4.011	0.0	46.417	5.481	0.0	47.401	3.913	0.0	44.883	4.619
215	13128	13129	NS	1	0.0	53.908	3.971	0.0	46.336	5.748	0.0	46.388	3.955	0.0	47.324	4.914	0.0	53.92	4.011	0.0	46.417	5.481	0.0	47.401	3.913	0.0	44.883	4.619
216	13128	13129	SN	1	0.0	42.216	1.641	0.0	43.809	2.282	0.0	45.265	1.428	0.0	42.334	2.152	0.0	42.099	1.663	0.0	44.471	2.207	0.0	42.018	1.463	0.0	38.814	1.981
217	13128	13129	SN	1	0.0	48.935	6.736	0.0	50.103	7.463	0.0	43.331	4.801	0.0	44.014	6.292	0.0	49.537	6.675	0.0	50.239	7.084	0.0	43.599	4.843	0.0	44.074	6.134
218	13128	13129	NS	1	0.0	48.293	1.065	0.0	44.161	1.502	0.0	40.174	1.236	0.0	42.587	1.6	0.0	47.723	1.04	0.0	45.906	1.386	0.0	38.932	1.18	0.0	38.982	1.448
219	13129	13130	SN	1	0.0	52.485	1.789	0.0	47.963	2.316	0.0	45.906	1.689	0.0	39.473	2.336	0.0	53.083	1.747	0.0	47.898	2.128	0.0	45.053	1.636	0.0	38.997	2.007
220	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.256	0.0	48.987	3.105	0.0	40.887	4.485	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.856	0.0	39.8	3.882
221	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.256	0.0	48.987	3.105	0.0	40.887	4.485	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.856	0.0	39.8	3.882
222	13129	13130	NS	1	0.0	53.667	2.353	0.0	50.213	3.267	0.0	48.987	3.155	0.0	40.887	4.521	0.0	53.485	2.353	0.0	50.412	3.133	0.0	48.114	2.877	0.0	39.8	3.903
223	13129	13130	SN	1	0.0	47.788	6.354	0.0	53.873	7.607	0.0	47.621	5.273	0.0	45.7	7.228	0.0	48.548	6.455	0.0	55.164	7.293	0.0	46.7	5.273	0.0	46.729	6.569
224	13129	13130	SN	1	0.0	49.883	6.354	0.0	49.103	7.667	0.0	50.112	5.386	0.0	50.064	7.2	0.0	50.318	6.394	0.0	50.454	7.353	0.0	47.441	5.308	0.0	48.108	6.604
225	13129	13130	SN	1	0.0	43.155	1.76	0.0	49.818	2.327	0.0	44.416	1.706	0.0	43.76	2.312	0.0	42.871	1.708	0.0	49.752	2.124	0.0	43.563	1.652	0.0	39.164	1.982
226	13129	13130	NS	1	0.0	42.247	0.749	0.0	43.178	1.049	0.0	44.662	0.93	0.0	38.673	1.54	0.0	41.888	0.756	0.0	43.372	0.992	0.0	46.141	0.906	0.0	37.292	1.301
227	13129	13130	NS	1	0.0	42.247	0.749	0.0	43.178	1.049	0.0	44.662	0.93	0.0	38.673	1.54	0.0	41.888	0.756	0.0	43.372	0.992	0.0	46.141	0.906	0.0	37.292	1.301
228	13129	13130	NS	1	0.0	42.247	0.74	0.0	43.178	1.056	0.0	44.662	0.919	0.0	39.08	1.529	0.0	41.888	0.763	0.0	43.372	0.994	0.0	46.141	0.878	0.0	37.292	1.285
229	13130	13131	SN	1	0.0	47.024	0.664	0.0	45.604	0.857	0.0	40.505	0.794	0.0	43.342	1.114	0.0	49.079	0.651	0.0	45.856	0.717	0.0	42.175	0.757	0.0	40.659	0.878
230	13130	13131	NS	1	0.0	50.168	2.621	0.0	45.779	3.632	0.0	37.775	2.611	0.0	47.313	3.562	0.0	52.169	2.661	0.0	48.074	3.458	0.0	37.441	2.498	0.0	47.888	3.233
231	13130	13131	NS	1	0.0	42.146	0.664	0.0	41.583	1.173	0.0	36.741	0.872	0.0	45.503	1.298	0.0	43.01	0.678	0.0	40.5	1.046	0.0	35.162	0.803	0.0	47.244	1.109
232	13130	13131	NS	1	0.0	50.168	2.621	0.0	45.779	3.632	0.0	37.775	2.633	0.0	47.313	3.562	0.0	52.169	2.651	0.0	48.074	3.437	0.0	37.441	2.498	0.0	47.888	3.24
233	13130	13131	NS	1	0.0	50.168	2.62	0.0	45.779	3.699	0.0	37.775	2.674	0.0	47.313	3.604	0.0	52.169	2.671	0.0	48.074	3.491	0.0	37.441	2.558	0.0	47.888	3.283
234	13130	13131	SN	1	0.0	48.628	2.124	0.0	43.992	2.76	0.0	46.322	2.893	0.0	42.59	3.754	0.0	48.356	2.094	0.0	43.379	2.365	0.0	44.361	2.701	0.0	41.639	3.214
235	13130	13131	SN	1	0.0	48.628	2.124	0.0	43.992	2.76	0.0	46.322	2.893	0.0	42.59	3.754	0.0	48.356	2.094	0.0	43.379	2.365	0.0	44.361	2.701	0.0	41.639	3.214
236	13130	13131	NS	1	0.0	42.146	0.659	0.0	41.583	1.158	0.0	36.741	0.849	0.0	45.503	1.28	0.0	43.01	0.674	0.0	40.5	1.032	0.0	35.162	0.785	0.0	47.244	1.088
237	13130	13131	NS	1	0.0	42.146	0.656	0.0	41.583	1.153	0.0	37.148	0.853	0.0	45.503	1.271	0.0	43.01	0.67	0.0	40.5	1.03	0.0	36.394	0.787	0.0	47.244	1.077
238	13130	13131	SN	1	0.0	47.024	0.664	0.0	45.604	0.857	0.0	40.505	0.794	0.0	43.342	1.114	0.0	49.079	0.651	0.0	45.856	0.717	0.0	42.175	0.757	0.0	40.659	0.878
239	13131	13132	SN	1	0.0	41.758	0.669	0.0	42.201	1.004	0.0	44.615	0.863	0.0	40.228	1.18	0.0	42.752	0.628	0.0	42.751	0.798	0.0	42.709	0.789	0.0	39.065	0.871
240	13131	13132	SN	1	0.0	52.467	1.906	0.0	47.559	2.794	0.0	43.12	2.711	0.0	44.108	3.407	0.0	51.938	1.906	0.0	48.197	2.418	0.0	44.476	2.583	0.0	41.623	2.802
241	13131	13132	NS	1	0.0	48.91	2.579	0.0	47.388	3.428	0.0	42.747	3.016	0.0	44.311	3.97	0.0	50.506	2.559	0.0	45.408	3.052	0.0	40.389	2.931	0.0	41.032	3.343
242	13131	13132	NS	1	0.0	48.91	2.579	0.0	47.388	3.428	0.0	42.747	3.016	0.0	44.311	3.97	0.0	50.506	2.559	0.0	45.408	3.052	0.0	40.389	2.931	0.0	41.032	3.343
243	13131	13132	NS	1	0.0	48.91	2.581	0.0	47.388	3.428	0.0	42.747	3.02	0.0	44.311	3.97	0.0	50.506	2.561	0.0	45.408	3.052	0.0	40.389	2.934	0.0	41.032	3.343
244	13131	13132	SN	1	0.0	52.467	1.906	0.0	47.559	2.794	0.0	43.12	2.711	0.0	44.108	3.407	0.0	51.938	1.906	0.0	48.197	2.418	0.0	44.476	2.583	0.0	41.623	2.802
245	13131	13132	NS	1	0.0	38.879	0.77	0.0	41.291	1.083	0.0	39.718	0.946	0.0	44.772	1.343	0.0	39.114	0.779	0.0	41.311	0.909	0.0	39.28	0.914	0.0	47.488	1.082
246	13131	13132	NS	1	0.0	38.879	0.769	0.0	41.291	1.083	0.0	39.718	0.945	0.0	44.772	1.343	0.0	39.114	0.778	0.0	41.311	0.909	0.0	39.28	0.913	0.0	47.488	1.082
247	13131	13132	NS	1	0.0	38.879	0.769	0.0	41.291	1.083	0.0	39.718	0.945	0.0	44.772	1.343	0.0	39.114	0.778	0.0	41.311	0.909	0.0	39.28	0.913	0.0	47.488	1.082

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	13131	13132	SN	1	0.0	41.758	0.669	0.0	42.201	1.004	0.0	44.615	0.863	0.0	40.228	1.18	0.0	42.752	0.628	0.0	42.751	0.798	0.0	42.709	0.789	0.0	39.065	0.871
249	13132	13133	NS	1	0.0	46.039	1.408	0.0	45.585	1.848	0.0	41.342	1.343	0.0	39.823	1.873	0.0	46.239	1.414	0.0	45.885	1.7	0.0	41.434	1.361	0.0	38.879	1.66
250	13132	13133	NS	1	0.0	42.939	1.412	0.0	44.45	1.871	0.0	41.218	1.316	0.0	44.348	1.852	0.0	43.137	1.439	0.0	44.856	1.732	0.0	40.652	1.339	0.0	42.773	1.622
251	13132	13133	NS	1	0.0	46.039	1.408	0.0	45.585	1.848	0.0	41.342	1.343	0.0	39.823	1.873	0.0	46.239	1.414	0.0	45.885	1.7	0.0	41.434	1.361	0.0	38.879	1.66
252	13132	13133	NS	1	0.0	46.039	1.548	0.0	45.585	2.035	0.0	41.342	1.502	0.0	39.105	2.058	0.0	46.239	1.565	0.0	45.88	1.877	0.0	41.434	1.504	0.0	38.879	1.831
253	13132	13133	SN	1	0.0	45.211	4.609	0.0	44.464	5.588	0.0	37.772	4.084	0.0	39.11	5.768	0.0	45.388	4.69	0.0	44.59	5.405	0.0	37.076	4.048	0.0	39.324	5.398
254	13132	13133	SN	1	0.0	46.822	4.599	0.0	45.31	5.649	0.0	38.437	4.027	0.0	48.738	5.733	0.0	46.998	4.579	0.0	44.592	5.405	0.0	37.22	4.084	0.0	44.247	5.441
255	13132	13133	SN	1	0.0	42.352	1.262	0.0	41.784	1.81	0.0	35.634	1.313	0.0	38.052	2.158	0.0	42.193	1.247	0.0	42.528	1.645	0.0	32.847	1.261	0.0	35.62	2.039
256	13132	13133	SN	1	0.0	44.636	1.281	0.0	41.854	1.81	0.0	36.896	1.366	0.0	42.399	2.154	0.0	44.476	1.267	0.0	42.599	1.661	0.0	35.476	1.327	0.0	37.818	2.026
257	13132	13133	NS	1	0.0	54.816	4.601	0.0	53.727	5.858	0.0	42.015	4.322	0.0	44.886	5.45	0.0	54.638	4.581	0.0	51.613	5.5	0.0	39.927	4.272	0.0	47.642	5.134
258	13132	13133	NS	1	0.0	51.608	5.041	0.0	48.695	6.419	0.0	44.81	4.721	0.0	44.453	5.953	0.0	51.425	5.053	0.0	49.126	6.013	0.0	41.759	4.698	0.0	46.085	5.566
259	13132	13133	NS	1	0.0	51.608	4.591	0.0	48.695	5.838	0.0	44.81	4.3	0.0	44.453	5.421	0.0	51.425	4.591	0.0	49.126	5.459	0.0	41.759	4.272	0.0	46.085	5.063
260	13132	13133	NS	1	0.0	51.608	4.591	0.0	48.695	5.838	0.0	44.81	4.3	0.0	44.453	5.421	0.0	51.425	4.591	0.0	49.126	5.459	0.0	41.759	4.272	0.0	46.085	5.063
261	13133	13134	NS	1	0.0	46.625	0.954	0.0	46.871	1.341	0.0	41.146	1.211	0.0	41.602	1.806	0.0	45.472	0.972	0.0	49.852	1.275	0.0	39.8	1.163	0.0	41.838	1.571
262	13133	13134	SN	1	0.0	32.843	0.415	0.0	42.163	0.705	0.0	39.908	0.666	0.0	39.718	1.003	0.0	32.221	0.418	0.0	38.622	0.596	0.0	38.86	0.608	0.0	35.303	0.79
263	13133	13134	SN	1	0.0	32.843	0.415	0.0	42.163	0.705	0.0	39.908	0.666	0.0	39.718	1.003	0.0	32.221	0.418	0.0	38.622	0.596	0.0	38.86	0.608	0.0	35.303	0.79
264	13133	13134	NS	1	0.0	50.138	3.161	0.0	44.772	4.385	0.0	42.382	3.737	0.0	46.975	5.069	0.0	49.83	3.173	0.0	45.335	4.098	0.0	41.073	3.72	0.0	45.59	4.649
265	13133	13134	SN	1	0.0	32.843	0.443	0.0	41.422	0.759	0.0	47.762	0.69	0.0	39.718	1.074	0.0	32.221	0.44	0.0	37.882	0.65	0.0	47.548	0.636	0.0	35.213	0.837
266	13133	13134	SN	1	0.0	37.484	1.866	0.0	39.574	2.537	0.0	48.998	2.27	0.0	51.384	3.561	0.0	37.63	1.877	0.0	38.326	2.417	0.0	49.313	2.239	0.0	49.033	2.956
267	13133	13134	NS	1	0.0	46.625	0.853	0.0	46.871	1.17	0.0	41.146	1.077	0.0	41.602	1.562	0.0	45.472	0.869	0.0	49.852	1.101	0.0	39.8	1.042	0.0	41.838	1.35
268	13133	13134	NS	1	0.0	50.138	2.692	0.0	44.772	3.838	0.0	42.382	3.289	0.0	46.975	4.503	0.0	49.83	2.722	0.0	45.335	3.582	0.0	41.073	3.168	0.0	45.59	4.094
269	13133	13134	NS	1	0.0	50.138	2.672	0.0	44.77	3.879	0.0	42.054	3.303	0.0	46.43	4.539	0.0	49.83	2.722	0.0	45.333	3.633	0.0	40.994	3.182	0.0	45.047	4.137
270	13133	13134	SN	1	0.0	37.484	1.701	0.0	39.574	2.377	0.0	48.998	2.162	0.0	51.384	3.335	0.0	37.63	1.722	0.0	38.326	2.265	0.0	49.313	2.105	0.0	49.033	2.766
271	13133	13134	SN	1	0.0	37.484	1.711	0.0	39.472	2.407	0.0	42.498	2.155	0.0	51.384	3.299	0.0	37.63	1.732	0.0	38.224	2.265	0.0	41.989	2.063	0.0	49.033	2.752
272	13133	13134	SN	1	0.0	32.843	0.413	0.0	41.422	0.709	0.0	47.762	0.661	0.0	39.718	1.003	0.0	32.221	0.411	0.0	37.882	0.603	0.0	47.548	0.604	0.0	35.213	0.785
273	13133	13134	SN	1	0.0	37.484	1.711	0.0	39.472	2.407	0.0	42.498	2.155	0.0	51.384	3.299	0.0	37.63	1.732	0.0	38.224	2.265	0.0	41.989	2.063	0.0	49.033	2.752

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	13105	13106	SN	1	0.0	22.358	7.002	0.0	23.819	8.639	0.0	155.893	4.149	0.0	124.129	5.429	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
2	13105	13106	SN	1	0.0	22.358	7.002	0.0	23.819	8.639	0.0	155.893	4.149	0.0	124.184	5.429	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
3	13105	13106	NS	1	0.0	210.135	11.621	0.0	30.288	13.133	0.0	350.426	7.244	0.0	38.528	10.136	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
4	13105	13106	SN	1	0.0	27.884	12.506	0.0	25.336	13.038	0.0	150.289	13.082	0.0	63.196	15.169	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
5	13105	13106	SN	1	0.0	27.884	12.506	0.0	25.336	13.038	0.0	150.289	13.082	0.0	63.218	15.169	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
6	13105	13106	SN	1	0.0	22.358	7.059	0.0	23.819	8.662	0.0	155.893	4.249	0.0	15.481	5.366	0.0	1.516	0.0	0.0	1.811	0.0	0.0	1.967	0.0	0.0	2.17	0.0
7	13105	13106	NS	1	0.0	190.441	5.322	0.0	25.761	6.415	0.0	270.602	0.84	0.0	23.306	1.548	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
8	13105	13106	SN	1	0.0	27.884	12.535	0.0	25.336	12.792	0.0	150.289	13.298	0.0	15.635	14.755	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.963	0.0	0.0	2.172	0.0
9	13106	13107	SN	1	0.0	31.441	12.482	0.0	25.363	12.92	0.0	158.937	13.233	0.0	18.106	15.013	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
10	13106	13107	NS	1	0.0	268.252	5.276	0.0	26.329	6.295	0.0	122.59	0.87	0.0	20.902	1.475	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
11	13106	13107	NS	1	0.0	238.549	11.606	0.0	32.356	13.128	0.0	229.609	7.152	0.0	39.736	9.915	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
12	13106	13107	SN	1	0.0	22.374	7.011	0.0	23.83	8.681	0.0	172.862	4.123	0.0	79.937	5.507	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
13	13106	13107	SN	1	0.0	31.441	12.482	0.0	25.363	12.92	0.0	158.937	13.233	0.0	18.106	15.013	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
14	13106	13107	NS	1	0.0	141.771	5.274	0.0	26.329	6.304	0.0	203.195	0.868	0.0	20.907	1.471	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
15	13106	13107	SN	1	0.0	31.441	12.471	0.0	25.363	13.042	0.0	158.937	13.104	0.0	56.92	15.228	0.0	1.501	0.0	0.0	1.811	0.0	0.0	1.952	0.0	0.0	2.168	0.0
16	13106	13107	SN	1	0.0	22.374	7.037	0.0	23.83	8.703	0.0	172.862	4.178	0.0	15.574	5.432	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
17	13106	13107	NS	1	0.0	264.171	11.606	0.0	31.353	13.128	0.0	229.598	7.152	0.0	39.741	9.908	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.098	0.0
18	13106	13107	SN	1	0.0	22.374	7.035	0.0	23.83	8.703	0.0	172.862	4.176	0.0	15.574	5.432	0.0	1.518	0.0	0.0	1.812	0.0	0.0	1.979	0.0	0.0	2.17	0.0
19	13107	13108	NS	1	0.0	156.342	11.743	0.0	29.627	13.107	0.0	218.441	7.276	0.0	35.412	9.917	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
20	13107	13108	NS	1	0.0	156.342	11.743	0.0	29.627	13.107	0.0	218.441	7.276	0.0	35.412	9.909	0.0	1.387	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
21	13107	13108	SN	1	0.0	28.397	12.542	0.0	25.341	12.961	0.0	152.964	13.089	0.0	154.677	15.143	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
22	13107	13108	SN	1	0.0	22.363	7.008	0.0	23.803	8.652	0.0	178.454	4.285	0.0	174.624	5.454	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
23	13107	13108	SN	1	0.0	22.363	6.971	0.0	23.803	8.638	0.0	178.454	4.216	0.0	174.624	5.532	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
24	13107	13108	NS	1	0.0	153.94	5.312	0.0	25.733	6.303	0.0	241.472	0.874	0.0	22.314	1.435	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
25	13107	13108	NS	1	0.0	153.94	5.314	0.0	25.733	6.301	0.0	241.472	0.874	0.0	22.314	1.435	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.094	0.0
26	13107	13108	SN	1	0.0	28.397	12.563	0.0	25.341	12.791	0.0	152.964	13.245	0.0	154.677	14.896	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
27	13107	13108	SN	1	0.0	28.397	12.542	0.0	25.341	12.961	0.0	152.964	13.089	0.0	154.677	15.143	0.0	1.504	0.0	0.0	1.815	0.0	0.0	1.949	0.0	0.0	2.171	0.0
28	13107	13108	SN	1	0.0	22.363	6.971	0.0	23.803	8.638	0.0	178.454	4.216	0.0	174.624	5.532	0.0	1.51	0.0	0.0	1.812	0.0	0.0	1.942	0.0	0.0	2.172	0.0
29	13108	13109	NS	1	0.0	259.153	11.633	0.0	31.502	13.079	0.0	207.907	7.179	0.0	30.184	9.75	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
30	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.08	0.0	159.913	13.257	0.0	128.331	15.364	0.0	1.497	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0
31	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.08	0.0	159.913	13.257	0.0	128.359	15.364	0.0	1.497	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0

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

Normal
Deviations
Alarming
High Errors

32	13108	13109	NS	1	0.0	203.614	5.206	0.0	25.739	6.221	0.0	136.604	0.866	0.0	32.544	1.402	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.804	0.0	0.0	2.095	0.0
33	13108	13109	NS	1	0.0	270.563	11.671	0.0	29.621	13.076	0.0	131.966	7.185	0.0	50.098	9.753	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.097	0.0
34	13108	13109	SN	1	0.0	22.363	6.959	0.0	23.781	8.761	0.0	170.888	4.235	0.0	121.3	5.673	0.0	1.494	0.0	0.0	1.812	0.0	0.0	1.964	0.0	0.0	2.172	0.0
35	13108	13109	SN	1	0.0	22.363	6.959	0.0	23.781	8.761	0.0	170.888	4.241	0.0	121.272	5.675	0.0	1.494	0.0	0.0	1.812	0.0	0.0	1.964	0.0	0.0	2.172	0.0
36	13108	13109	NS	1	0.0	140.346	5.202	0.0	25.733	6.228	0.0	248.531	0.869	0.0	16.716	1.399	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.095	0.0
37	13108	13109	SN	1	0.0	22.363	6.963	0.0	23.781	8.756	0.0	170.849	4.234	0.0	157.346	5.659	0.0	1.495	0.0	0.0	1.812	0.0	0.0	1.965	0.0	0.0	2.172	0.0
38	13108	13109	SN	1	0.0	27.724	12.636	0.0	25.297	13.1	0.0	159.896	13.25	0.0	261.684	15.356	0.0	1.488	0.0	0.0	1.815	0.0	0.0	1.943	0.0	0.0	2.171	0.0
39	13109	13110	SN	1	0.0	27.956	12.547	0.0	25.275	12.955	0.0	159.885	12.993	0.0	168.425	15.038	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
40	13109	13110	SN	1	0.0	27.956	12.58	0.0	25.275	12.603	0.0	159.885	13.316	0.0	168.425	14.405	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
41	13109	13110	SN	1	0.0	22.358	6.972	0.0	23.742	8.652	0.0	166.867	4.205	0.0	77.345	5.447	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
42	13109	13110	NS	1	0.0	219.312	5.304	0.0	25.75	6.364	0.0	352.466	0.867	0.0	22.86	1.462	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
43	13109	13110	SN	1	0.0	22.358	7.052	0.0	23.742	8.668	0.0	166.867	4.341	0.0	76.49	5.417	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
44	13109	13110	NS	1	0.0	238.731	11.673	0.0	30.145	13.13	0.0	349.715	7.245	0.0	36.774	10.051	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.794	0.0	0.0	2.093	0.0
45	13109	13110	SN	1	0.0	27.956	12.547	0.0	25.275	12.955	0.0	159.885	12.993	0.0	168.425	15.038	0.0	1.461	0.0	0.0	1.815	0.0	0.0	1.942	0.0	0.0	2.172	0.0
46	13109	13110	NS	1	0.0	169.65	11.663	0.0	30.139	13.13	0.0	349.715	7.259	0.0	36.757	10.044	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.093	0.0
47	13109	13110	SN	1	0.0	22.358	6.972	0.0	23.742	8.652	0.0	166.867	4.203	0.0	77.345	5.447	0.0	1.484	0.0	0.0	1.812	0.0	0.0	1.935	0.0	0.0	2.17	0.0
48	13109	13110	NS	1	0.0	219.307	5.307	0.0	25.75	6.364	0.0	352.466	0.871	0.0	22.854	1.458	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
49	13110	13111	NS	1	0.0	199.205	5.329	0.0	25.744	6.376	0.0	131.111	0.877	0.0	20.345	1.546	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
50	13110	13111	NS	1	0.0	220.057	11.679	0.0	31.276	13.16	0.0	249.595	7.213	0.0	34.193	10.114	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
51	13110	13111	SN	1	0.0	22.766	7.008	0.0	196.227	8.675	0.0	161.27	4.249	0.0	122.474	5.52	0.0	1.479	0.0	0.0	1.811	0.0	0.0	1.951	0.0	0.0	2.172	0.0
52	13110	13111	SN	1	0.0	28.303	12.654	0.0	130.67	12.686	0.0	156.146	13.464	0.0	15.641	14.502	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.17	0.0
53	13110	13111	SN	1	0.0	28.303	12.597	0.0	25.292	12.946	0.0	156.097	13.13	0.0	62.38	15.07	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.173	0.0
54	13110	13111	SN	1	0.0	22.766	6.996	0.0	23.759	8.678	0.0	161.159	4.241	0.0	122.474	5.538	0.0	1.479	0.0	0.0	1.812	0.0	0.0	1.951	0.0	0.0	2.172	0.0
55	13110	13111	SN	1	0.0	22.766	7.089	0.0	196.227	8.696	0.0	161.27	4.392	0.0	15.481	5.511	0.0	1.479	0.0	0.0	1.811	0.0	0.0	1.951	0.0	0.0	2.172	0.0
56	13110	13111	NS	1	0.0	211.79	11.713	0.0	30.211	13.143	0.0	351.375	7.244	0.0	37.772	10.13	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
57	13110	13111	SN	1	0.0	28.303	12.608	0.0	130.67	12.976	0.0	156.146	13.151	0.0	62.38	15.091	0.0	1.487	0.0	0.0	1.814	0.0	0.0	1.926	0.0	0.0	2.17	0.0
58	13110	13111	NS	1	0.0	255.041	5.336	0.0	25.733	6.374	0.0	209.054	0.871	0.0	23.356	1.544	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
59	13111	13112	NS	1	0.0	201.06	5.281	0.0	25.75	6.337	0.0	164.229	0.855	0.0	20.681	1.541	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.1	0.0
60	13111	13112	SN	1	0.0	31.452	12.583	0.0	25.479	12.961	0.0	157.177	12.979	0.0	263.157	15.104	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
61	13111	13112	SN	1	0.0	22.374	6.993	0.0	23.753	8.593	0.0	170.629	4.099	0.0	73.868	5.448	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
62	13111	13112	NS	1	0.0	78.575	11.668	0.0	31.276	13.166	0.0	166.407	7.135	0.0	35.175	9.959	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.097	0.0
63	13111	13112	SN	1	0.0	31.452	12.583	0.0	25.479	12.961	0.0	157.177	12.979	0.0	263.157	15.097	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
64	13111	13112	SN	1	0.0	22.374	7.094	0.0	23.753	8.608	0.0	170.629	4.277	0.0	67.639	5.439	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
65	13111	13112	SN	1	0.0	22.374	6.993	0.0	23.753	8.593	0.0	170.629	4.1	0.0	73.868	5.448	0.0	1.464	0.0	0.0	1.811	0.0	0.0	1.941	0.0	0.0	2.171	0.0
66	13111	13112	SN	1	0.0	31.452	12.612	0.0	25.479	12.526	0.0	157.177	13.368	0.0	263.157	14.383	0.0	1.454	0.0	0.0	1.809	0.0	0.0	1.922	0.0	0.0	2.167	0.0
67	13111	13112	NS	1	0.0	16.898	5.281	0.0	25.75	6.354	0.0	187.331	0.849	0.0	20.692	1.553	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
68	13111	13112	NS	1	0.0	160.037	11.628	0.0	31.276	13.147	0.0	221.662	7.149	0.0	34.535	9.93	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

69	13112	13113	SN	1	0.0	31.281	12.819	0.0	45.303	12.316	0.0	143.269	14.017	0.0	99.427	14.262	0.0	1.463	0.0	0.0	1.809	0.0	0.0	1.911	0.0	0.0	2.169	0.0
70	13112	13113	SN	1	0.0	31.281	12.716	0.0	81.47	12.954	0.0	143.269	13.15	0.0	99.427	15.063	0.0	1.462	0.0	0.0	1.809	0.0	0.0	1.911	0.0	0.0	2.169	0.0
71	13112	13113	NS	1	0.0	197.928	11.716	0.0	88.086	13.219	0.0	141.987	7.314	0.0	107.145	10.164	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
72	13112	13113	SN	1	0.0	22.352	7.391	0.0	65.888	8.747	0.0	179.05	4.577	0.0	98.186	5.66	0.0	1.461	0.0	0.0	1.81	0.0	0.0	1.921	0.0	0.0	2.17	0.0
73	13112	13113	NS	1	0.0	170.005	5.345	0.0	124.793	6.426	0.0	186.84	0.885	0.0	104.724	1.605	0.0	1.463	0.0	0.0	1.742	0.0	0.0	1.859	0.0	0.0	2.096	0.0
74	13112	13113	SN	1	0.0	22.374	7.081	0.0	187.499	8.676	0.0	163.31	4.144	0.0	213.794	5.417	0.0	1.461	0.0	0.0	1.811	0.0	0.0	1.921	0.0	0.0	2.171	0.0
75	13112	13113	SN	1	0.0	22.352	7.075	0.0	234.798	8.671	0.0	179.05	4.146	0.0	98.186	5.428	0.0	1.461	0.0	0.0	1.81	0.0	0.0	1.921	0.0	0.0	2.17	0.0
76	13112	13113	NS	1	0.0	158.451	5.355	0.0	124.821	6.437	0.0	118.895	0.876	0.0	104.686	1.605	0.0	1.565	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
77	13112	13113	NS	1	0.0	170.005	11.742	0.0	88.091	13.198	0.0	230.045	7.36	0.0	107.112	10.081	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
78	13112	13113	SN	1	0.0	31.276	12.706	0.0	218.336	12.934	0.0	143.23	13.15	0.0	151.329	15.084	0.0	1.463	0.0	0.0	1.809	0.0	0.0	1.912	0.0	0.0	2.169	0.0
79	13113	13114	NS	1	0.0	256.434	11.732	0.0	29.649	13.127	0.0	130.289	7.303	0.0	35.279	10.059	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
80	13113	13114	NS	1	0.0	197.961	5.325	0.0	25.744	6.403	0.0	124.052	0.864	0.0	41.291	1.588	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
81	13113	13114	NS	1	0.0	197.961	5.325	0.0	25.744	6.403	0.0	124.052	0.864	0.0	41.291	1.589	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
82	13113	13114	SN	1	0.0	28.59	12.61	0.0	25.27	12.939	0.0	153.345	12.816	0.0	122.513	15.072	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
83	13113	13114	SN	1	0.0	28.59	12.61	0.0	25.27	12.939	0.0	153.345	12.816	0.0	122.513	15.072	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.169	0.0
84	13113	13114	SN	1	0.0	22.347	7.015	0.0	23.72	8.65	0.0	173.7	4.101	0.0	121.581	5.337	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
85	13113	13114	SN	1	0.0	22.347	7.015	0.0	23.72	8.65	0.0	173.7	4.101	0.0	121.581	5.337	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
86	13113	13114	NS	1	0.0	256.434	11.732	0.0	29.649	13.127	0.0	130.289	7.303	0.0	35.279	10.059	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
87	13114	13115	SN	1	0.0	27.592	12.664	0.0	25.319	12.974	0.0	157.889	13.045	0.0	128.999	15.219	0.0	1.443	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.17	0.0
88	13114	13115	NS	1	0.0	158.407	11.649	0.0	29.654	13.156	0.0	254.47	7.187	0.0	38.952	10.052	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.097	0.0
89	13114	13115	NS	1	0.0	158.407	11.649	0.0	29.654	13.156	0.0	254.47	7.187	0.0	38.952	10.052	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.097	0.0
90	13114	13115	NS	1	0.0	67.724	5.296	0.0	25.75	6.365	0.0	354.877	0.831	0.0	22.617	1.593	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.098	0.0
91	13114	13115	NS	1	0.0	67.724	5.296	0.0	25.75	6.365	0.0	354.877	0.831	0.0	22.617	1.593	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.098	0.0
92	13114	13115	SN	1	0.0	22.38	7.05	0.0	23.698	8.686	0.0	153.08	4.166	0.0	76.215	5.414	0.0	1.452	0.0	0.0	1.811	0.0	0.0	1.911	0.0	0.0	2.17	0.0
93	13115	13116	NS	1	0.0	22.021	11.617	0.0	29.654	12.848	0.0	354.551	7.007	0.0	17.334	9.379	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
94	13115	13116	NS	1	0.0	16.76	5.192	0.0	25.755	6.281	0.0	354.948	0.802	0.0	23.097	1.531	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
95	13115	13116	SN	1	0.0	22.38	7.065	0.0	23.648	8.679	0.0	196.726	4.189	0.0	120.643	5.378	0.0	1.436	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
96	13115	13116	SN	1	0.0	27.928	12.654	0.0	25.297	12.928	0.0	202.946	13.114	0.0	132.837	15.128	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
97	13115	13116	SN	1	0.0	27.928	12.654	0.0	25.297	12.928	0.0	202.946	13.114	0.0	132.837	15.128	0.0	1.419	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.17	0.0
98	13115	13116	NS	1	0.0	22.021	11.578	0.0	29.654	13.042	0.0	354.551	6.936	0.0	39.951	9.664	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
99	13115	13116	SN	1	0.0	22.38	7.065	0.0	23.648	8.679	0.0	196.726	4.187	0.0	120.643	5.378	0.0	1.436	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
100	13115	13116	NS	1	0.0	22.021	11.578	0.0	29.654	13.042	0.0	354.551	6.936	0.0	39.951	9.664	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.795	0.0	0.0	2.097	0.0
101	13115	13116	NS	1	0.0	16.76	5.192	0.0	25.755	6.281	0.0	354.948	0.802	0.0	23.097	1.531	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
102	13115	13116	NS	1	0.0	16.76	5.218	0.0	25.755	6.268	0.0	354.948	0.814	0.0	12.116	1.435	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.096	0.0
103	13116	13117	SN	1	0.0	22.391	7.047	0.0	23.632	8.638	0.0	175.515	4.127	0.0	257.101	5.314	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
104	13116	13117	NS	1	0.0	81.217	11.648	0.0	31.259	13.12	0.0	242.442	7.284	0.0	34.005	10.105	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
105	13116	13117	NS	1	0.0	81.217	11.711	0.0	29.665	12.764	0.0	242.442	7.419	0.0	16.137	9.494	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0

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

Normal
Deviations
Alarming
High Errors

106	13116	13117	NS	1	0.0	81.217	11.648	0.0	31.259	13.12	0.0	242.442	7.284	0.0	34.005	10.105	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
107	13116	13117	NS	1	0.0	167.72	5.387	0.0	25.761	6.378	0.0	241.199	0.866	0.0	11.763	1.493	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
108	13116	13117	SN	1	0.0	27.592	12.65	0.0	25.352	12.911	0.0	162.825	13.021	0.0	148.213	14.956	0.0	1.442	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.17	0.0
109	13116	13117	SN	1	0.0	27.592	12.65	0.0	25.314	12.911	0.0	162.781	13.028	0.0	148.219	14.999	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.17	0.0
110	13116	13117	SN	1	0.0	22.391	7.056	0.0	23.626	8.638	0.0	175.57	4.131	0.0	128.133	5.307	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.169	0.0
111	13116	13117	NS	1	0.0	167.72	5.331	0.0	25.761	6.427	0.0	241.199	0.84	0.0	19.975	1.608	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
112	13116	13117	NS	1	0.0	167.72	5.331	0.0	25.761	6.427	0.0	241.199	0.84	0.0	19.975	1.608	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
113	13117	13118	NS	1	0.0	270.37	11.633	0.0	31.265	13.131	0.0	127.223	7.163	0.0	36.41	10.146	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
114	13117	13118	SN	1	0.0	31.342	12.743	0.0	207.874	12.899	0.0	169.796	13.097	0.0	160.478	15.15	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.169	0.0
115	13117	13118	SN	1	0.0	31.342	12.743	0.0	207.874	12.899	0.0	169.796	13.097	0.0	160.478	15.15	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.169	0.0
116	13117	13118	NS	1	0.0	202.569	5.433	0.0	25.766	6.413	0.0	123.732	0.872	0.0	10.826	1.449	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
117	13117	13118	SN	1	0.0	22.385	7.074	0.0	23.648	8.639	0.0	178.78	4.154	0.0	139.731	5.346	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
118	13117	13118	SN	1	0.0	22.385	7.074	0.0	23.648	8.639	0.0	178.78	4.154	0.0	139.731	5.346	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
119	13117	13118	NS	1	0.0	202.569	5.311	0.0	25.766	6.414	0.0	123.732	0.814	0.0	20.488	1.611	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
120	13117	13118	NS	1	0.0	202.569	5.311	0.0	25.766	6.419	0.0	123.732	0.814	0.0	20.494	1.611	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
121	13117	13118	NS	1	0.0	270.37	11.633	0.0	31.265	13.141	0.0	127.223	7.163	0.0	36.405	10.146	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
122	13117	13118	NS	1	0.0	270.37	11.854	0.0	29.676	12.466	0.0	127.223	7.502	0.0	13.76	9.101	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
123	13118	13119	NS	1	0.0	191.688	5.312	0.0	25.783	6.412	0.0	140.362	0.809	0.0	21.569	1.648	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
124	13118	13119	SN	1	0.0	31.358	12.776	0.0	25.43	12.264	0.0	146.881	13.703	0.0	15.63	14.316	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.168	0.0
125	13118	13119	NS	1	0.0	80.789	5.539	0.0	25.783	6.507	0.0	140.362	0.918	0.0	10.749	1.56	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
126	13118	13119	NS	1	0.0	219.006	11.933	0.0	29.693	12.262	0.0	246.024	7.999	0.0	12.64	8.803	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
127	13118	13119	NS	1	0.0	266.35	11.61	0.0	30.785	13.168	0.0	246.024	7.224	0.0	35.086	10.145	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
128	13118	13119	NS	1	0.0	266.35	11.61	0.0	30.785	13.168	0.0	246.024	7.224	0.0	35.086	10.145	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
129	13118	13119	SN	1	0.0	31.353	12.718	0.0	25.43	12.81	0.0	146.848	13.007	0.0	240.815	15.032	0.0	1.442	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.169	0.0
130	13118	13119	SN	1	0.0	22.374	7.113	0.0	23.637	8.607	0.0	175.118	4.117	0.0	128.392	5.275	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
131	13118	13119	SN	1	0.0	22.374	7.113	0.0	23.637	8.618	0.0	175.052	4.121	0.0	276.189	5.286	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
132	13118	13119	SN	1	0.0	22.374	7.372	0.0	23.637	8.651	0.0	175.118	4.48	0.0	15.492	5.448	0.0	1.423	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
133	13118	13119	SN	1	0.0	31.358	12.697	0.0	25.43	12.79	0.0	146.881	13.007	0.0	38.445	15.011	0.0	1.441	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.168	0.0
134	13118	13119	NS	1	0.0	191.688	5.312	0.0	25.783	6.412	0.0	140.362	0.809	0.0	21.569	1.648	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
135	13119	13120	NS	1	0.0	16.777	5.23	0.0	25.783	6.346	0.0	346.654	0.785	0.0	42.195	1.53	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
136	13119	13120	NS	1	0.0	219.017	11.511	0.0	30.834	13.097	0.0	143.178	7.065	0.0	36.002	10.047	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
137	13119	13120	NS	1	0.0	256.362	11.5	0.0	30.834	13.097	0.0	248.062	7.05	0.0	35.996	10.075	0.0	1.39	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
138	13119	13120	NS	1	0.0	199.194	5.23	0.0	25.783	6.341	0.0	346.659	0.779	0.0	42.19	1.537	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
139	13119	13120	SN	1	0.0	27.487	12.934	0.0	25.419	12.545	0.0	148.508	13.349	0.0	121.3	14.675	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
140	13119	13120	SN	1	0.0	27.487	12.88	0.0	25.419	12.971	0.0	148.508	12.965	0.0	121.3	15.33	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
141	13119	13120	SN	1	0.0	27.487	12.88	0.0	25.419	12.971	0.0	148.508	12.965	0.0	121.3	15.33	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.169	0.0
142	13119	13120	SN	1	0.0	22.374	7.129	0.0	23.648	8.692	0.0	172.371	4.265	0.0	230.265	5.277	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0

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

Normal
Deviations
Alarming
High Errors

143	13119	13120	SN	1	0.0	22.374	7.016	0.0	23.648	8.688	0.0	172.371	4.088	0.0	230.265	5.254	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
144	13119	13120	SN	1	0.0	22.374	7.016	0.0	23.648	8.688	0.0	172.371	4.088	0.0	230.265	5.254	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
145	13120	13121	NS	1	0.0	200.55	5.234	0.0	25.766	6.291	0.0	354.998	0.784	0.0	23.075	1.519	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
146	13120	13121	NS	1	0.0	258.028	11.455	0.0	29.676	13.051	0.0	356.046	6.976	0.0	35.456	9.923	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
147	13120	13121	SN	1	0.0	22.374	7.015	0.0	23.626	8.624	0.0	143.853	4.098	0.0	73.038	5.315	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
148	13120	13121	SN	1	0.0	22.374	7.052	0.0	23.626	8.636	0.0	143.853	4.144	0.0	67.887	5.249	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
149	13120	13121	SN	1	0.0	27.25	12.715	0.0	25.352	12.722	0.0	149.092	13.013	0.0	50.415	14.93	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
150	13120	13121	SN	1	0.0	22.374	7.015	0.0	23.626	8.624	0.0	143.853	4.098	0.0	73.038	5.315	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
151	13120	13121	SN	1	0.0	27.25	12.689	0.0	25.352	12.946	0.0	149.092	12.902	0.0	133.146	15.243	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
152	13120	13121	SN	1	0.0	27.25	12.689	0.0	25.352	12.946	0.0	149.092	12.902	0.0	133.146	15.243	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.17	0.0
153	13121	13122	SN	1	0.0	27.542	12.67	0.0	25.369	12.804	0.0	155.385	13.219	0.0	220.807	14.865	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
154	13121	13122	SN	1	0.0	27.542	12.68	0.0	25.369	12.793	0.0	155.363	13.212	0.0	220.807	14.865	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
155	13121	13122	NS	1	0.0	239.017	5.336	0.0	25.766	6.388	0.0	132.175	0.809	0.0	23.51	1.58	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
156	13121	13122	NS	1	0.0	142.279	5.347	0.0	25.777	6.392	0.0	257.768	0.81	0.0	19.843	1.582	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
157	13121	13122	SN	1	0.0	22.385	7.027	0.0	23.621	8.608	0.0	161.132	4.136	0.0	124.476	5.3	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
158	13121	13122	SN	1	0.0	27.542	12.662	0.0	25.369	12.956	0.0	155.363	13.105	0.0	220.807	15.095	0.0	1.448	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
159	13121	13122	SN	1	0.0	22.385	7.058	0.0	23.621	8.628	0.0	161.137	4.171	0.0	212.17	5.239	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
160	13121	13122	NS	1	0.0	240.269	11.671	0.0	29.676	13.114	0.0	356.2	7.151	0.0	36.272	10.093	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
161	13121	13122	NS	1	0.0	143.503	11.648	0.0	31.27	13.101	0.0	356.2	7.185	0.0	35.671	10.093	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
162	13121	13122	SN	1	0.0	22.385	7.06	0.0	23.621	8.622	0.0	161.132	4.176	0.0	15.481	5.234	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.17	0.0
163	13122	13123	NS	1	0.0	40.544	11.673	0.0	31.27	13.142	0.0	273.051	7.156	0.0	34.518	10.05	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
164	13122	13123	NS	1	0.0	40.544	11.673	0.0	31.27	13.142	0.0	273.051	7.156	0.0	34.518	10.05	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.092	0.0
165	13122	13123	NS	1	0.0	17.929	5.336	0.0	25.766	6.424	0.0	209.03	0.814	0.0	20.279	1.559	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
166	13122	13123	NS	1	0.0	17.929	5.336	0.0	25.766	6.424	0.0	209.03	0.814	0.0	20.279	1.559	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
167	13122	13123	SN	1	0.0	31.369	12.786	0.0	233.387	12.782	0.0	156.709	13.25	0.0	192.945	14.857	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
168	13122	13123	SN	1	0.0	31.369	12.772	0.0	233.387	13.009	0.0	156.709	13.095	0.0	192.945	15.199	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
169	13122	13123	SN	1	0.0	31.369	12.772	0.0	233.387	13.009	0.0	156.709	13.095	0.0	192.945	15.199	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
170	13122	13123	SN	1	0.0	22.396	7.076	0.0	232.887	8.672	0.0	169.967	4.225	0.0	74.43	5.384	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
171	13122	13123	SN	1	0.0	22.396	7.076	0.0	232.887	8.672	0.0	169.967	4.225	0.0	74.43	5.384	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
172	13122	13123	SN	1	0.0	22.396	7.12	0.0	232.887	8.69	0.0	169.967	4.285	0.0	15.486	5.329	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
173	13123	13124	NS	1	0.0	200.286	11.631	0.0	31.242	13.122	0.0	176.538	7.138	0.0	36.631	9.95	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.805	0.0	0.0	2.094	0.0
174	13123	13124	SN	1	0.0	22.38	7.08	0.0	23.582	8.646	0.0	180.649	4.243	0.0	192.107	5.306	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
175	13123	13124	SN	1	0.0	22.38	7.018	0.0	23.582	8.639	0.0	180.649	4.144	0.0	192.107	5.335	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
176	13123	13124	SN	1	0.0	29.935	12.805	0.0	25.336	12.622	0.0	141.796	12.986	0.0	149.774	14.511	0.0	1.439	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
177	13123	13124	NS	1	0.0	168.254	11.68	0.0	29.671	13.139	0.0	176.538	7.123	0.0	34.645	9.904	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
178	13123	13124	SN	1	0.0	29.935	12.778	0.0	25.336	12.89	0.0	141.796	12.776	0.0	177.211	14.986	0.0	1.439	0.0	0.0	1.812	0.0	0.0	1.869	0.0	0.0	2.171	0.0
179	13123	13124	NS	1	0.0	173.215	5.32	0.0	25.772	6.38	0.0	118.835	0.785	0.0	21.117	1.538	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

180	13123	13124	NS	1	0.0	220.881	5.315	0.0	25.772	6.378	0.0	175.181	0.805	0.0	20.769	1.546	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.095	0.0
181	13124	13125	NS	1	0.0	255.515	5.277	0.0	25.772	6.272	0.0	350.161	0.785	0.0	22.27	1.529	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
182	13124	13125	NS	1	0.0	210.323	11.609	0.0	30.123	13.011	0.0	355.814	7.013	0.0	36.581	9.758	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.094	0.0
183	13124	13125	SN	1	0.0	22.396	7.024	0.0	23.582	8.675	0.0	169.305	4.206	0.0	122.811	5.446	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
184	13124	13125	SN	1	0.0	28.948	12.82	0.0	25.352	12.939	0.0	154.387	12.987	0.0	128.552	15.232	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.171	0.0
185	13124	13125	NS	1	0.0	210.328	11.57	0.0	30.763	13.028	0.0	124.592	7.032	0.0	35.268	9.67	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.095	0.0
186	13124	13125	SN	1	0.0	28.948	12.882	0.0	25.352	12.52	0.0	154.387	13.329	0.0	15.635	14.564	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.171	0.0
187	13124	13125	SN	1	0.0	22.396	7.13	0.0	23.582	8.68	0.0	169.305	4.37	0.0	15.492	5.459	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.17	0.0
188	13124	13125	NS	1	0.0	265.942	5.26	0.0	25.783	6.272	0.0	126.831	0.764	0.0	41.169	1.541	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
189	13125	13126	SN	1	0.0	28.91	13.047	0.0	25.314	12.381	0.0	157.453	13.349	0.0	15.629	14.173	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.179	0.0
190	13125	13126	SN	1	0.0	28.91	12.983	0.0	25.314	12.849	0.0	157.453	12.863	0.0	67.63	14.913	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.179	0.0
191	13125	13126	NS	1	0.0	239.04	5.337	0.0	25.777	6.415	0.0	124.377	0.81	0.0	22.771	1.588	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
192	13125	13126	SN	1	0.0	22.363	7.225	0.0	23.56	8.617	0.0	163.696	4.432	0.0	15.481	5.336	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
193	13125	13126	NS	1	0.0	258.099	5.329	0.0	25.772	6.428	0.0	347.15	0.793	0.0	42.543	1.586	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
194	13125	13126	NS	1	0.0	240.291	11.608	0.0	29.676	13.172	0.0	356.04	7.113	0.0	37.634	10.071	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.093	0.0
195	13125	13126	NS	1	0.0	259.34	11.569	0.0	30.807	13.21	0.0	261.706	7.124	0.0	36.267	10.004	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
196	13125	13126	SN	1	0.0	22.363	7.056	0.0	23.56	8.616	0.0	163.696	4.182	0.0	118.559	5.29	0.0	1.434	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
197	13126	13127	SN	1	0.0	88.041	7.03	0.0	23.566	8.646	0.0	99.27	4.253	0.0	257.14	5.387	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
198	13126	13127	SN	1	0.0	88.041	6.962	0.0	23.566	8.745	0.0	99.27	4.179	0.0	257.14	5.392	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
199	13126	13127	SN	1	0.0	54.874	12.988	0.0	34.634	12.462	0.0	99.733	13.453	0.0	39.226	14.653	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
200	13126	13127	SN	1	0.0	88.041	7.163	0.0	23.566	8.752	0.0	99.27	4.433	0.0	257.14	5.474	0.0	1.417	0.0	0.0	1.81	0.0	0.0	1.874	0.0	0.0	2.169	0.0
201	13126	13127	SN	1	0.0	54.874	12.918	0.0	34.634	12.974	0.0	99.733	12.924	0.0	62.474	15.377	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
202	13126	13127	NS	1	0.0	68.874	5.208	0.0	25.788	6.311	0.0	155.677	0.78	0.0	23.356	1.564	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.096	0.0
203	13126	13127	SN	1	0.0	54.874	12.945	0.0	34.634	12.826	0.0	99.733	13.111	0.0	39.226	15.355	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.168	0.0
204	13126	13127	NS	1	0.0	205.354	11.296	0.0	29.709	13.076	0.0	356.112	6.759	0.0	38.914	9.904	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.095	0.0
205	13127	13128	SN	1	0.0	27.509	13.02	0.0	235.686	12.918	0.0	158.821	12.652	0.0	64.277	14.916	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.172	0.0
206	13127	13128	NS	1	0.0	92.561	11.555	0.0	29.698	13.132	0.0	356.327	7.079	0.0	33.972	10.051	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0
207	13127	13128	NS	1	0.0	92.556	11.538	0.0	29.698	13.146	0.0	356.327	6.982	0.0	39.995	10.036	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.094	0.0
208	13127	13128	SN	1	0.0	22.374	6.954	0.0	244.927	8.6	0.0	159.742	4.079	0.0	133.824	5.146	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.169	0.0
209	13127	13128	SN	1	0.0	22.374	6.949	0.0	94.756	8.594	0.0	159.747	4.078	0.0	133.769	5.148	0.0	1.416	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.169	0.0
210	13127	13128	NS	1	0.0	158.341	5.321	0.0	25.788	6.408	0.0	129.252	0.774	0.0	19.782	1.595	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
211	13127	13128	NS	1	0.0	101.181	5.315	0.0	25.783	6.386	0.0	130.118	0.776	0.0	23.896	1.597	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
212	13127	13128	SN	1	0.0	27.509	12.999	0.0	152.89	12.908	0.0	158.832	12.659	0.0	64.261	14.909	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.171	0.0
213	13128	13129	NS	1	0.0	155.057	5.311	0.0	25.783	6.426	0.0	126.352	0.794	0.0	19.893	1.627	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
214	13128	13129	NS	1	0.0	156.281	11.557	0.0	29.704	13.148	0.0	356.316	7.164	0.0	34.607	10.137	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
215	13128	13129	NS	1	0.0	156.281	11.557	0.0	29.704	13.148	0.0	356.316	7.164	0.0	34.607	10.137	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
216	13128	13129	SN	1	0.0	22.391	6.983	0.0	23.549	8.564	0.0	182.144	4.114	0.0	119.739	5.135	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.17	0.0

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

Normal
Deviations
Alarming
High Errors

217	13128	13129	SN	1	0.0	27.647	12.985	0.0	25.297	12.722	0.0	161.209	12.835	0.0	62.865	14.998	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.168	0.0
218	13128	13129	NS	1	0.0	155.057	5.311	0.0	25.783	6.426	0.0	126.352	0.794	0.0	19.893	1.627	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
219	13129	13130	SN	1	0.0	22.38	7.006	0.0	23.555	8.552	0.0	173.132	4.121	0.0	73.008	5.15	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
220	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
221	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
222	13129	13130	NS	1	0.0	259.346	11.368	0.0	30.73	13.21	0.0	241.973	7.0	0.0	36.349	9.905	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
223	13129	13130	SN	1	0.0	31.094	13.041	0.0	25.308	12.803	0.0	160.139	12.87	0.0	126.892	14.861	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
224	13129	13130	SN	1	0.0	31.094	13.041	0.0	25.286	12.813	0.0	160.178	12.87	0.0	126.848	14.876	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
225	13129	13130	SN	1	0.0	22.38	7.02	0.0	23.555	8.559	0.0	173.182	4.123	0.0	98.749	5.158	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
226	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
227	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
228	13129	13130	NS	1	0.0	258.121	5.254	0.0	25.788	6.405	0.0	272.527	0.767	0.0	21.47	1.592	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
229	13130	13131	SN	1	0.0	22.38	7.041	0.0	71.273	8.616	0.0	200.972	4.119	0.0	246.358	5.206	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
230	13130	13131	NS	1	0.0	45.309	11.508	0.0	30.779	13.207	0.0	154.577	7.172	0.0	37.314	10.099	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
231	13130	13131	NS	1	0.0	45.309	5.32	0.0	25.783	6.424	0.0	174.928	0.798	0.0	11.929	1.547	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
232	13130	13131	NS	1	0.0	45.309	11.508	0.0	30.768	13.207	0.0	154.577	7.172	0.0	37.314	10.099	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
233	13130	13131	NS	1	0.0	45.309	11.542	0.0	29.704	12.956	0.0	154.577	7.248	0.0	17.019	9.755	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.095	0.0
234	13130	13131	SN	1	0.0	30.878	13.089	0.0	235.598	12.939	0.0	186.55	12.967	0.0	173.323	14.953	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.169	0.0
235	13130	13131	SN	1	0.0	30.878	13.089	0.0	235.598	12.939	0.0	186.55	12.967	0.0	173.323	14.953	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.169	0.0
236	13130	13131	NS	1	0.0	45.309	5.293	0.0	25.783	6.435	0.0	174.928	0.785	0.0	22.088	1.655	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
237	13130	13131	NS	1	0.0	45.309	5.293	0.0	25.783	6.435	0.0	174.928	0.785	0.0	22.088	1.655	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.097	0.0
238	13130	13131	SN	1	0.0	22.38	7.041	0.0	71.273	8.616	0.0	200.972	4.119	0.0	246.358	5.206	0.0	1.426	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.169	0.0
239	13131	13132	SN	1	0.0	22.38	7.009	0.0	23.555	8.577	0.0	190.576	4.086	0.0	153.645	5.133	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
240	13131	13132	SN	1	0.0	30.878	13.087	0.0	25.319	12.865	0.0	175.162	12.815	0.0	39.664	14.9	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.168	0.0
241	13131	13132	NS	1	0.0	241.637	11.465	0.0	29.726	13.183	0.0	355.958	7.22	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
242	13131	13132	NS	1	0.0	241.637	11.465	0.0	29.726	13.183	0.0	355.958	7.22	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
243	13131	13132	NS	1	0.0	241.637	11.433	0.0	29.726	13.183	0.0	355.958	7.229	0.0	37.326	10.113	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.094	0.0
244	13131	13132	SN	1	0.0	30.878	13.087	0.0	25.319	12.865	0.0	175.162	12.815	0.0	39.664	14.9	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.168	0.0
245	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.827	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
246	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.826	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
247	13131	13132	NS	1	0.0	205.111	5.266	0.0	25.805	6.433	0.0	256.594	0.826	0.0	23.036	1.658	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
248	13131	13132	SN	1	0.0	22.38	7.009	0.0	23.555	8.577	0.0	190.576	4.086	0.0	153.645	5.133	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
249	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.593	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
250	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.599	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
251	13132	13133	NS	1	0.0	17.163	5.242	0.0	25.805	6.417	0.0	133.052	0.862	0.0	23.593	1.656	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
252	13132	13133	NS	1	0.0	17.163	5.413	0.0	25.805	6.445	0.0	133.052	0.95	0.0	11.559	1.492	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
253	13132	13133	SN	1	0.0	27.459	12.986	0.0	25.297	12.934	0.0	169.244	12.734	0.0	94.668	14.993	0.0	1.449	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.167	0.0

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

Normal
Deviations
Alarming
High Errors

254	13132	13133	SN	1	0.0	27.459	12.986	0.0	25.297	12.934	0.0	169.244	12.734	0.0	94.668	14.993	0.0	1.449	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.167	0.0
255	13132	13133	SN	1	0.0	22.402	6.988	0.0	23.56	8.598	0.0	184.377	4.072	0.0	225.715	5.088	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.167	0.0
256	13132	13133	SN	1	0.0	22.402	6.988	0.0	23.56	8.598	0.0	184.377	4.072	0.0	225.715	5.088	0.0	1.42	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.167	0.0
257	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.161	0.0	356.151	7.227	0.0	38.555	10.161	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
258	13132	13133	NS	1	0.0	22.043	11.573	0.0	29.726	12.353	0.0	356.151	7.741	0.0	12.811	8.981	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
259	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.171	0.0	356.151	7.213	0.0	38.55	10.169	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
260	13132	13133	NS	1	0.0	22.043	11.329	0.0	31.298	13.171	0.0	356.151	7.213	0.0	38.55	10.169	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.099	0.0
261	13133	13134	NS	1	0.0	203.586	5.511	0.0	25.805	6.542	0.0	127.333	1.019	0.0	11.587	1.619	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
262	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.953	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
263	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.953	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
264	13133	13134	NS	1	0.0	206.832	11.778	0.0	29.731	12.221	0.0	253.836	8.367	0.0	12.525	8.945	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
265	13133	13134	SN	1	0.0	22.407	7.242	0.0	23.566	8.587	0.0	184.874	4.295	0.0	116.805	5.001	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
266	13133	13134	SN	1	0.0	27.536	13.163	0.0	25.281	12.4	0.0	141.322	13.282	0.0	15.624	14.176	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
267	13133	13134	NS	1	0.0	203.586	5.227	0.0	25.805	6.477	0.0	127.333	0.871	0.0	48.35	1.685	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
268	13133	13134	NS	1	0.0	206.832	11.367	0.0	29.731	13.161	0.0	253.836	7.368	0.0	34.182	10.282	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
269	13133	13134	NS	1	0.0	106.591	11.377	0.0	29.731	13.161	0.0	217.195	7.361	0.0	34.182	10.282	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.099	0.0
270	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
271	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0
272	13133	13134	SN	1	0.0	22.407	6.972	0.0	23.566	8.58	0.0	184.874	4.021	0.0	118.046	4.948	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
273	13133	13134	SN	1	0.0	27.536	13.073	0.0	25.281	12.839	0.0	141.322	12.696	0.0	62.259	14.916	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.866	0.0	0.0	2.168	0.0

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

Normal
Alarming
Deviations
High Errors