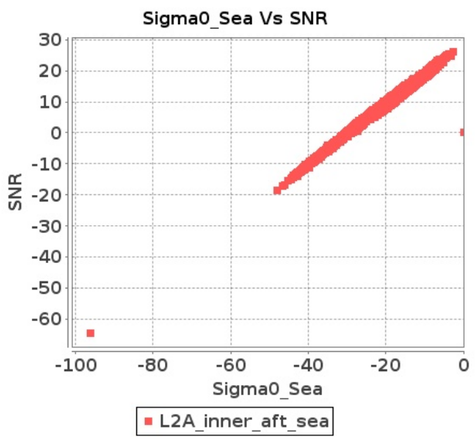
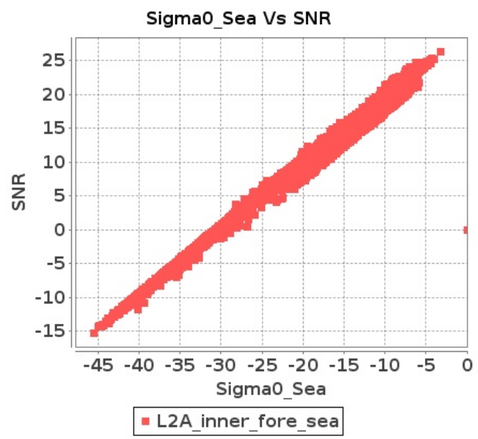
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-FEB-2020 To 20-FEB-2020

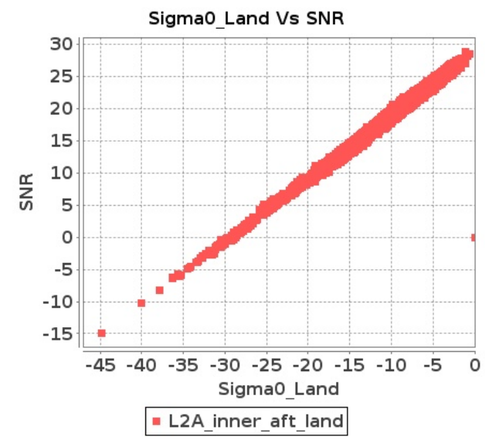
Inner Sea Aft Sigma0VsSNR



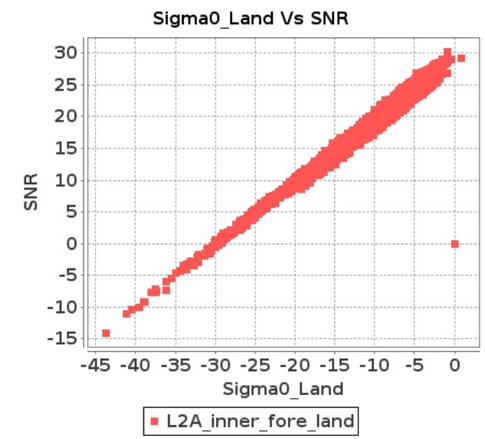
Inner Sea Fore Sigma0VsSNR



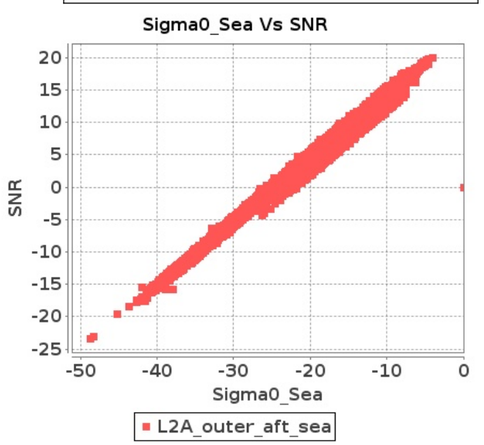
Inner Land Aft Sigma0VsSNR



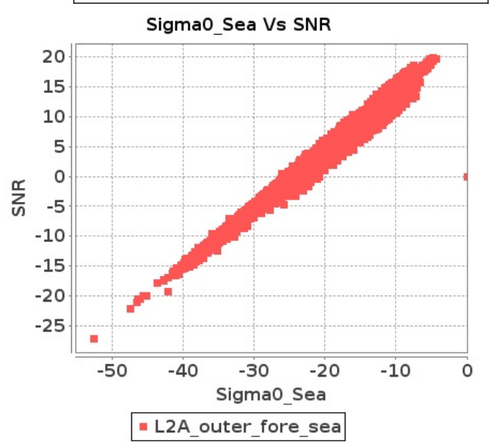
Inner Land Fore Sigma0VsSNR



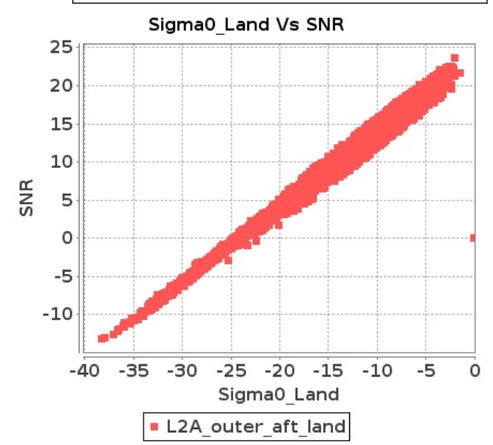
Outer Sea Aft Sigma0VsSNR



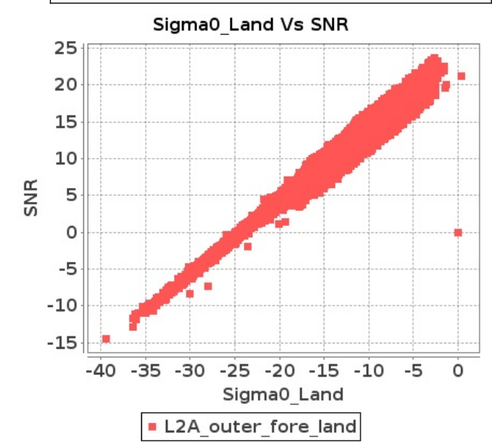
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-FEB-2020 To 20-FEB-2020

					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	17991	17992	SN	1	0.0	52.856	2.351	0.0	50.349	3.218	0.0	44.243	2.229	0.0	40.992	2.979	0.0	53.889	2.361	0.0	52.337	2.984	0.0	40.722	2.222	0.0	40.56	2.617
2	17991	17992	SN	1	0.0	43.305	0.607	0.0	46.463	0.87	0.0	39.719	0.696	0.0	43.667	0.879	0.0	41.99	0.625	0.0	50.63	0.766	0.0	39.094	0.643	0.0	40.52	0.804
3	17991	17992	SN	1	0.0	52.856	2.453	0.0	50.349	3.379	0.0	39.192	2.317	0.0	40.992	3.148	0.0	53.889	2.474	0.0	52.337	3.122	0.0	40.678	2.317	0.0	40.56	2.751
4	17991	17992	SN	1	0.0	43.305	0.639	0.0	46.463	0.916	0.0	35.66	0.728	0.0	43.667	0.919	0.0	41.99	0.658	0.0	50.63	0.804	0.0	36.185	0.668	0.0	40.52	0.845
5	17992	17993	NS	1	0.0	47.949	0.937	0.0	44.656	1.327	0.0	42.417	0.86	0.0	43.379	1.196	0.0	47.312	0.946	0.0	43.366	1.229	0.0	44.346	0.828	0.0	39.889	0.973
6	17992	17993	SN	1	0.0	53.164	3.921	0.0	52.268	5.321	0.0	45.018	4.003	0.0	46.118	5.478	0.0	54.161	3.88	0.0	51.558	5.199	0.0	45.6	4.032	0.0	46.053	5.336
7	17992	17993	SN	1	0.0	53.93	3.921	0.0	52.268	5.321	0.0	45.018	4.018	0.0	46.118	5.457	0.0	54.929	3.891	0.0	51.558	5.199	0.0	45.598	4.039	0.0	46.053	5.329
8	17992	17993	SN	1	0.0	47.702	1.16	0.0	43.737	1.472	0.0	37.883	1.19	0.0	46.045	1.599	0.0	49.014	1.148	0.0	44.21	1.384	0.0	37.161	1.155	0.0	47.605	1.625
9	17992	17993	SN	1	0.0	46.936	1.162	0.0	43.737	1.472	0.0	40.254	1.187	0.0	46.045	1.599	0.0	48.247	1.151	0.0	44.21	1.386	0.0	39.817	1.151	0.0	47.605	1.625
10	17992	17993	SN	1	0.0	47.702	1.178	0.0	43.737	1.493	0.0	37.883	1.207	0.0	46.045	1.618	0.0	49.014	1.166	0.0	44.21	1.404	0.0	37.161	1.171	0.0	47.605	1.648
11	17992	17993	SN	1	0.0	53.93	3.982	0.0	52.268	5.403	0.0	45.018	4.081	0.0	46.118	5.542	0.0	54.929	3.951	0.0	51.558	5.279	0.0	45.598	4.103	0.0	46.053	5.412
12	17992	17993	NS	1	0.0	51.766	3.347	0.0	47.708	4.374	0.0	39.948	3.37	0.0	48.157	4.046	0.0	51.748	3.418	0.0	46.796	4.191	0.0	36.369	3.277	0.0	44.621	3.676
13	17993	17994	NS	1	0.0	44.315	3.276	0.0	47.869	4.932	0.0	39.484	3.583	0.0	50.327	4.927	0.0	44.311	3.266	0.0	50.132	4.515	0.0	39.871	3.661	0.0	49.362	4.635
14	17993	17994	NS	1	0.0	52.111	3.132	0.0	49.43	4.949	0.0	40.773	3.767	0.0	42.063	5.017	0.0	52.075	3.193	0.0	49.09	4.695	0.0	41.691	3.76	0.0	41.832	4.711
15	17993	17994	SN	1	0.0	43.254	1.13	0.0	40.027	1.478	0.0	41.283	1.417	0.0	39.384	2.025	0.0	43.751	1.15	0.0	40.016	1.279	0.0	38.669	1.28	0.0	37.544	1.677
16	17993	17994	NS	1	0.0	39.558	1.007	0.0	45.064	1.464	0.0	47.425	1.249	0.0	35.586	1.739	0.0	40.065	1.007	0.0	43.854	1.351	0.0	45.739	1.227	0.0	35.842	1.608
17	17993	17994	NS	1	0.0	47.154	0.919	0.0	41.655	1.346	0.0	41.952	1.222	0.0	37.379	1.731	0.0	48.956	0.937	0.0	39.609	1.297	0.0	39.861	1.192	0.0	37.117	1.614
18	17993	17994	SN	1	0.0	47.73	3.415	0.0	44.585	3.493	0.0	43.706	4.005	0.0	39.834	5.592	0.0	48.394	3.324	0.0	44.349	3.056	0.0	43.354	3.863	0.0	37.3	4.924
19	17993	17994	SN	1	0.0	43.254	1.115	0.0	40.027	1.461	0.0	41.283	1.398	0.0	39.384	2.005	0.0	43.751	1.135	0.0	40.016	1.264	0.0	38.669	1.263	0.0	37.544	1.657
20	17993	17994	SN	1	0.0	47.73	3.46	0.0	44.585	3.538	0.0	43.706	4.051	0.0	40.418	5.665	0.0	48.394	3.368	0.0	44.349	3.096	0.0	43.354	3.914	0.0	37.3	4.987
21	17993	17994	SN	1	0.0	42.935	1.13	0.0	44.47	1.48	0.0	41.721	1.422	0.0	39.472	2.012	0.0	43.43	1.146	0.0	44.192	1.276	0.0	38.94	1.305	0.0	37.635	1.681
22	17993	17994	SN	1	0.0	47.716	3.48	0.0	44.566	3.548	0.0	44.283	4.001	0.0	39.942	5.658	0.0	48.38	3.378	0.0	44.33	3.085	0.0	43.932	3.921	0.0	37.41	4.995
23	17994	17995	SN	1	0.0	36.536	0.661	0.0	43.366	0.95	0.0	35.555	0.956	0.0	37.236	1.597	0.0	36.572	0.641	0.0	41.728	0.853	0.0	36.135	0.949	0.0	35.471	1.283
24	17994	17995	SN	1	0.0	37.41	0.681	0.0	42.549	0.955	0.0	39.979	0.942	0.0	39.38	1.58	0.0	37.572	0.668	0.0	40.935	0.889	0.0	42.351	0.907	0.0	37.617	1.281
25	17994	17995	NS	1	0.0	47.918	1.735	0.0	44.328	2.309	0.0	41.667	1.796	0.0	39.212	2.315	0.0	47.627	1.702	0.0	45.035	2.092	0.0	39.421	1.759	0.0	40.788	2.081
26	17994	17995	SN	1	0.0	36.24	2.208	0.0	37.956	2.864	0.0	37.467	2.867	0.0	38.649	4.128	0.0	36.622	2.239	0.0	38.162	2.56	0.0	34.793	2.76	0.0	35.766	3.701
27	17994	17995	SN	1	0.0	36.141	2.229	0.0	41.732	2.854	0.0	37.027	2.789	0.0	38.703	4.071	0.0	36.521	2.249	0.0	40.296	2.58	0.0	34.355	2.711	0.0	37.274	3.601
28	17994	17995	NS	1	0.0	48.966	5.086	0.0	50.932	7.22	0.0	46.486	5.667	0.0	46.921	6.949	0.0	51.25	5.157	0.0	50.978	6.926	0.0	46.196	5.603	0.0	46.647	6.544
29	17994	17995	SN	1	0.0	36.24	2.252	0.0	37.956	2.924	0.0	35.776	2.931	0.0	38.649	4.229	0.0	36.622	2.283	0.0	38.162	2.613	0.0	35.149	2.844	0.0	35.766	3.771
30	17994	17995	SN	1	0.0	36.536	0.672	0.0	43.366	0.965	0.0	35.301	0.982	0.0	37.236	1.634	0.0	36.572	0.651	0.0	41.728	0.866	0.0	35.216	0.972	0.0	35.471	1.317
31	17995	17996	SN	1	0.0	36.639	1.175	0.0	44.643	1.778	0.0	38.551	2.249	0.0	35.62	2.733	0.0	35.808	1.165	0.0	41.621	1.635	0.0	37.94	2.115	0.0	37.256	2.185

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	17995	17996	SN	1	0.0	37.099	0.416	0.0	38.117	0.561	0.0	34.215	0.854	0.0	36.658	1.029	0.0	36.115	0.397	0.0	38.937	0.507	0.0	33.564	0.759	0.0	36.164	0.799
33	17995	17996	SN	1	0.0	44.043	0.399	0.0	37.306	0.536	0.0	36.28	0.822	0.0	35.945	1.02	0.0	44.854	0.365	0.0	38.128	0.477	0.0	35.64	0.744	0.0	34.564	0.785
34	17995	17996	NS	1	0.0	47.259	2.82	0.0	51.891	3.439	0.0	43.502	2.602	0.0	50.346	3.17	0.0	48.545	2.851	0.0	53.535	3.165	0.0	42.777	2.545	0.0	51.033	2.786
35	17995	17996	SN	1	0.0	37.099	0.402	0.0	38.117	0.543	0.0	34.215	0.822	0.0	36.658	1.006	0.0	36.115	0.386	0.0	38.937	0.491	0.0	33.564	0.728	0.0	36.164	0.782
36	17995	17996	NS	1	0.0	46.456	0.795	0.0	50.952	0.92	0.0	43.961	0.635	0.0	43.367	0.928	0.0	45.024	0.818	0.0	49.639	0.866	0.0	43.726	0.623	0.0	41.206	0.777
37	17995	17996	SN	1	0.0	36.639	1.21	0.0	44.643	1.833	0.0	38.551	2.34	0.0	35.62	2.812	0.0	35.808	1.2	0.0	41.621	1.687	0.0	37.94	2.179	0.0	37.256	2.247
38	17995	17996	SN	1	0.0	38.59	1.145	0.0	37.51	1.767	0.0	41.846	2.221	0.0	41.475	2.818	0.0	38.591	1.135	0.0	36.083	1.595	0.0	41.249	2.1	0.0	37.83	2.256
39	17995	17996	NS	1	0.0	49.335	2.67	0.0	53.795	3.265	0.0	43.779	2.709	0.0	46.272	3.354	0.0	51.472	2.761	0.0	53.535	2.992	0.0	42.518	2.603	0.0	48.009	2.928
40	17995	17996	NS	1	0.0	42.541	0.734	0.0	45.234	0.96	0.0	42.071	0.676	0.0	49.467	0.846	0.0	43.079	0.752	0.0	43.548	0.899	0.0	39.665	0.639	0.0	48.084	0.706
41	17996	17997	NS	1	0.0	48.0	1.312	0.0	43.874	1.426	0.0	42.518	1.441	0.0	45.499	1.743	0.0	48.724	1.335	0.0	45.929	1.295	0.0	41.655	1.412	0.0	42.712	1.547
42	17996	17997	SN	1	0.0	44.753	4.023	0.0	51.005	4.76	0.0	39.294	3.814	0.0	44.486	5.007	0.0	47.249	3.932	0.0	50.642	4.466	0.0	37.423	3.693	0.0	40.618	4.48
43	17996	17997	SN	1	0.0	44.753	4.064	0.0	51.017	4.7	0.0	39.38	3.835	0.0	44.32	5.036	0.0	47.249	3.952	0.0	50.653	4.456	0.0	37.67	3.7	0.0	40.453	4.424
44	17996	17997	SN	1	0.0	35.77	0.912	0.0	44.283	1.257	0.0	36.993	1.249	0.0	42.413	1.705	0.0	35.834	0.891	0.0	45.543	1.106	0.0	37.625	1.161	0.0	38.965	1.429
45	17996	17997	SN	1	0.0	35.77	0.951	0.0	44.283	1.311	0.0	39.473	1.295	0.0	42.413	1.775	0.0	35.834	0.934	0.0	45.543	1.153	0.0	40.296	1.199	0.0	38.965	1.491
46	17996	17997	SN	1	0.0	35.77	0.925	0.0	43.789	1.271	0.0	38.359	1.248	0.0	42.245	1.703	0.0	35.832	0.912	0.0	45.052	1.124	0.0	37.615	1.159	0.0	39.5	1.428
47	17996	17997	NS	1	0.0	46.461	4.484	0.0	51.094	5.062	0.0	45.94	4.486	0.0	47.796	5.374	0.0	46.916	4.575	0.0	48.215	4.849	0.0	46.066	4.337	0.0	44.683	4.926
48	17996	17997	NS	1	0.0	45.42	1.33	0.0	47.785	1.537	0.0	43.57	1.486	0.0	41.834	1.742	0.0	44.979	1.31	0.0	46.616	1.488	0.0	41.393	1.403	0.0	40.054	1.552
49	17996	17997	NS	1	0.0	52.279	4.503	0.0	57.199	4.892	0.0	48.469	4.479	0.0	47.102	5.283	0.0	52.221	4.584	0.0	57.424	4.639	0.0	47.703	4.343	0.0	45.508	4.878
50	17996	17997	SN	1	0.0	44.753	4.196	0.0	51.005	4.954	0.0	39.294	3.951	0.0	44.486	5.197	0.0	47.249	4.101	0.0	50.642	4.646	0.0	37.423	3.832	0.0	40.618	4.662
51	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
52	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
53	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
54	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
55	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
56	17997	17998	NS	1	0.0	47.473	4.168	0.0	46.871	5.599	0.0	44.094	4.554	0.0	41.245	4.949	0.0	49.734	4.264	0.0	46.268	5.249	0.0	42.772	4.486	0.0	40.387	4.401
57	17997	17998	NS	1	0.0	47.494	4.201	0.0	46.753	5.523	0.0	44.968	4.576	0.0	48.245	4.875	0.0	49.753	4.249	0.0	46.149	5.249	0.0	43.647	4.565	0.0	42.99	4.422
58	17997	17998	NS	1	0.0	46.678	1.248	0.0	47.566	1.549	0.0	40.671	1.364	0.0	38.54	1.673	0.0	47.741	1.273	0.0	47.289	1.426	0.0	38.533	1.317	0.0	37.419	1.427
59	17997	17998	NS	1	0.0	46.74	1.241	0.0	47.734	1.552	0.0	40.671	1.39	0.0	38.393	1.688	0.0	47.805	1.273	0.0	47.459	1.433	0.0	38.534	1.35	0.0	37.339	1.417
60	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
61	17998	17999	SN	1	0.0	51.965	5.38	0.0	50.756	5.829	0.0	44.659	4.395	0.0	41.76	4.931	0.0	53.07	5.4	0.0	50.029	5.219	0.0	45.099	4.104	0.0	39.704	4.262
62	17998	17999	SN	1	0.0	51.965	5.36	0.0	50.756	5.829	0.0	44.659	4.416	0.0	41.786	4.938	0.0	53.07	5.4	0.0	50.029	5.219	0.0	45.099	4.132	0.0	39.704	4.283
63	17998	17999	SN	1	0.0	47.211	1.467	0.0	46.574	1.73	0.0	43.167	1.345	0.0	42.315	1.529	0.0	46.972	1.497	0.0	46.081	1.502	0.0	40.761	1.266	0.0	40.308	1.294
64	17998	17999	NS	1	0.0	47.796	3.012	0.0	45.762	3.75	0.0	36.648	2.467	0.0	39.484	3.407	0.0	48.823	2.951	0.0	45.084	3.587	0.0	37.24	2.516	0.0	40.269	3.107
65	17998	17999	SN	1	0.0	47.211	1.34	0.0	46.574	1.59	0.0	41.738	1.235	0.0	42.773	1.419	0.0	46.972	1.367	0.0	46.081	1.377	0.0	40.615	1.164	0.0	43.434	1.197
66	17998	17999	SN	1	0.0	47.211	1.34	0.0	46.574	1.592	0.0	41.738	1.214	0.0	42.315	1.426	0.0	46.972	1.37	0.0	46.081	1.375	0.0	40.615	1.139	0.0	39.885	1.195
67	17998	17999	SN	1	0.0	51.965	5.834	0.0	50.756	6.324	0.0	44.659	4.815	0.0	41.786	5.307	0.0	53.07	5.878	0.0	50.029	5.69	0.0	45.099	4.504	0.0	39.704	4.637

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	17998	17999	NS	1	0.0	39.167	0.612	0.0	41.814	0.888	0.0	39.718	0.724	0.0	43.579	1.132	0.0	39.264	0.617	0.0	40.479	0.786	0.0	39.28	0.708	0.0	43.149	0.918
69	17999	18000	NS	1	0.0	47.023	2.304	0.0	45.392	2.86	0.0	40.256	2.524	0.0	47.64	4.03	0.0	48.289	2.344	0.0	45.121	2.617	0.0	41.772	2.396	0.0	47.339	3.561
70	17999	18000	SN	1	0.0	47.709	1.748	0.0	43.133	2.111	0.0	38.344	1.417	0.0	42.77	1.91	0.0	48.889	1.775	0.0	42.809	2.059	0.0	39.766	1.429	0.0	41.086	1.823
71	17999	18000	NS	1	0.0	38.056	0.574	0.0	45.835	0.77	0.0	40.078	0.699	0.0	40.258	1.205	0.0	37.905	0.556	0.0	48.323	0.705	0.0	40.109	0.651	0.0	42.191	1.022
72	17999	18000	NS	1	0.0	38.052	0.567	0.0	45.983	0.775	0.0	40.091	0.692	0.0	42.512	1.203	0.0	37.905	0.554	0.0	48.47	0.716	0.0	40.122	0.65	0.0	42.854	1.02
73	17999	18000	SN	1	0.0	55.858	7.0	0.0	50.819	7.628	0.0	48.293	4.917	0.0	43.96	6.192	0.0	57.473	7.04	0.0	50.805	7.456	0.0	49.105	5.031	0.0	46.736	6.057
74	17999	18000	NS	1	0.0	47.032	2.314	0.0	45.367	2.819	0.0	40.504	2.503	0.0	47.86	4.037	0.0	48.297	2.354	0.0	45.095	2.596	0.0	42.021	2.403	0.0	47.559	3.561
75	18000	18001	SN	1	0.0	40.013	1.112	0.0	42.068	1.086	0.0	41.125	1.363	0.0	40.519	1.502	0.0	39.317	1.107	0.0	43.699	1.018	0.0	39.546	1.264	0.0	36.237	1.309
76	18000	18001	NS	1	0.0	54.264	4.453	0.0	53.945	5.56	0.0	42.27	4.052	0.0	48.678	5.274	0.0	54.722	4.463	0.0	54.575	5.194	0.0	42.705	3.881	0.0	47.097	4.635
77	18000	18001	NS	1	0.0	54.34	4.453	0.0	53.941	5.56	0.0	42.272	4.031	0.0	48.551	5.331	0.0	54.797	4.453	0.0	54.552	5.204	0.0	42.705	3.867	0.0	46.839	4.706
78	18000	18001	SN	1	0.0	42.133	4.385	0.0	53.433	3.806	0.0	41.945	3.895	0.0	43.588	4.801	0.0	43.395	4.385	0.0	53.074	3.542	0.0	42.55	3.788	0.0	40.534	4.275
79	18000	18001	NS	1	0.0	48.13	1.129	0.0	53.376	1.682	0.0	45.109	1.215	0.0	42.052	1.792	0.0	47.176	1.136	0.0	53.231	1.555	0.0	43.003	1.187	0.0	40.625	1.493
80	18000	18001	NS	1	0.0	48.113	1.129	0.0	53.371	1.672	0.0	45.109	1.215	0.0	40.296	1.796	0.0	47.16	1.134	0.0	53.226	1.553	0.0	43.123	1.187	0.0	40.351	1.494
81	18001	18002	NS	1	0.0	50.704	3.743	0.0	52.44	4.688	0.0	44.37	3.817	0.0	46.362	4.983	0.0	52.326	3.662	0.0	50.401	4.444	0.0	45.113	3.839	0.0	45.108	4.755
82	18001	18002	SN	1	0.0	43.973	1.427	0.0	42.552	1.938	0.0	47.106	1.528	0.0	41.702	2.039	0.0	44.807	1.466	0.0	44.095	1.911	0.0	45.896	1.498	0.0	41.621	1.801
83	18001	18002	SN	1	0.0	54.278	6.372	0.0	53.885	7.491	0.0	43.051	5.137	0.0	47.459	6.735	0.0	54.169	6.402	0.0	52.286	7.014	0.0	40.919	5.045	0.0	50.666	6.003
84	18001	18002	NS	1	0.0	41.175	1.044	0.0	45.582	1.503	0.0	41.528	1.249	0.0	42.702	1.775	0.0	41.442	1.03	0.0	42.927	1.385	0.0	39.846	1.174	0.0	42.605	1.578
85	18001	18002	NS	1	0.0	41.048	1.041	0.0	45.582	1.503	0.0	37.601	1.249	0.0	42.702	1.775	0.0	41.442	1.035	0.0	42.927	1.383	0.0	36.577	1.166	0.0	42.605	1.588
86	18001	18002	SN	1	0.0	43.973	1.427	0.0	42.552	1.938	0.0	47.106	1.528	0.0	41.702	2.039	0.0	44.807	1.466	0.0	44.095	1.911	0.0	45.896	1.498	0.0	41.621	1.801
87	18001	18002	SN	1	0.0	54.278	6.372	0.0	53.885	7.491	0.0	43.051	5.137	0.0	47.459	6.735	0.0	54.169	6.402	0.0	52.286	7.014	0.0	40.919	5.045	0.0	50.666	6.003
88	18001	18002	NS	1	0.0	50.704	3.723	0.0	52.44	4.688	0.0	44.37	3.789	0.0	46.362	4.969	0.0	52.326	3.672	0.0	50.401	4.455	0.0	45.113	3.825	0.0	45.108	4.699
89	18002	18003	NS	1	0.0	43.828	0.589	0.0	39.452	1.076	0.0	38.027	0.99	0.0	37.521	1.536	0.0	45.433	0.58	0.0	36.866	1.001	0.0	40.426	0.929	0.0	35.216	1.287
90	18002	18003	SN	1	0.0	44.533	0.609	0.0	41.03	0.832	0.0	41.84	0.71	0.0	45.216	1.124	0.0	43.097	0.591	0.0	41.735	0.744	0.0	39.508	0.648	0.0	41.296	0.872
91	18002	18003	SN	1	0.0	47.156	2.644	0.0	49.954	3.076	0.0	46.682	2.781	0.0	49.843	3.762	0.0	48.338	2.553	0.0	50.2	2.944	0.0	46.611	2.604	0.0	47.0	2.98
92	18002	18003	NS	1	0.0	46.416	2.798	0.0	48.2	3.918	0.0	43.522	2.893	0.0	48.672	4.075	0.0	46.825	2.839	0.0	45.687	3.532	0.0	42.439	2.893	0.0	47.318	3.52
93	18002	18003	SN	1	0.0	47.156	2.644	0.0	49.954	3.076	0.0	46.682	2.781	0.0	49.843	3.762	0.0	48.338	2.553	0.0	50.2	2.944	0.0	46.611	2.604	0.0	47.0	2.98
94	18002	18003	NS	1	0.0	44.391	2.91	0.0	51.775	3.898	0.0	41.313	2.928	0.0	43.554	4.046	0.0	44.668	2.95	0.0	49.263	3.593	0.0	43.658	2.872	0.0	38.91	3.491
95	18002	18003	NS	1	0.0	44.391	2.992	0.0	51.775	3.989	0.0	44.572	2.936	0.0	47.187	4.084	0.0	44.668	3.012	0.0	49.263	3.668	0.0	44.752	2.907	0.0	45.833	3.562
96	18002	18003	SN	1	0.0	44.533	0.609	0.0	41.03	0.832	0.0	41.84	0.71	0.0	45.216	1.124	0.0	43.097	0.591	0.0	41.735	0.744	0.0	39.508	0.648	0.0	41.296	0.872
97	18002	18003	NS	1	0.0	40.423	0.641	0.0	42.798	1.102	0.0	43.585	0.966	0.0	36.59	1.554	0.0	41.984	0.625	0.0	41.272	0.976	0.0	42.529	0.931	0.0	38.641	1.302
98	18002	18003	NS	1	0.0	40.423	0.601	0.0	39.452	1.09	0.0	43.585	0.986	0.0	39.517	1.53	0.0	41.984	0.598	0.0	37.203	0.968	0.0	42.529	0.94	0.0	38.641	1.307
99	18003	18004	NS	1	0.0	47.166	2.832	0.0	42.245	3.167	0.0	43.169	3.603	0.0	45.706	4.784	0.0	47.081	2.864	0.0	43.28	2.943	0.0	42.945	3.574	0.0	43.332	4.223
100	18003	18004	NS	1	0.0	47.166	2.738	0.0	42.245	3.015	0.0	39.592	3.454	0.0	43.687	4.579	0.0	47.081	2.768	0.0	43.28	2.771	0.0	41.476	3.419	0.0	42.977	4.053
101	18003	18004	NS	1	0.0	43.229	2.799	0.0	52.251	3.055	0.0	39.107	3.419	0.0	45.032	4.579	0.0	44.061	2.829	0.0	49.288	2.862	0.0	40.99	3.362	0.0	48.831	4.039
102	18003	18004	SN	1	0.0	50.678	1.925	0.0	41.953	2.823	0.0	42.232	2.272	0.0	41.504	3.408	0.0	51.781	1.915	0.0	43.379	2.508	0.0	41.165	2.172	0.0	38.685	2.846
103	18003	18004	SN	1	0.0	50.678	1.894	0.0	44.834	2.864	0.0	40.892	2.243	0.0	45.983	3.43	0.0	51.781	1.915	0.0	46.259	2.508	0.0	41.165	2.151	0.0	42.511	2.811

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	18003	18004	NS	1	0.0	43.881	0.991	0.0	45.624	1.084	0.0	42.793	1.153	0.0	45.228	1.737	0.0	44.471	0.965	0.0	44.493	1.001	0.0	40.707	1.162	0.0	41.963	1.517
105	18003	18004	NS	1	0.0	43.249	0.953	0.0	45.623	1.031	0.0	36.709	1.121	0.0	42.007	1.644	0.0	43.422	0.924	0.0	44.492	0.954	0.0	34.52	1.119	0.0	37.426	1.429
106	18003	18004	NS	1	0.0	40.256	0.955	0.0	39.832	1.033	0.0	38.537	1.101	0.0	42.007	1.695	0.0	40.175	0.924	0.0	38.699	0.965	0.0	36.144	1.062	0.0	37.424	1.461
107	18003	18004	SN	1	0.0	36.67	0.539	0.0	42.329	0.884	0.0	44.518	0.826	0.0	45.963	1.123	0.0	36.531	0.548	0.0	42.691	0.78	0.0	43.146	0.778	0.0	48.195	0.925
108	18003	18004	SN	1	0.0	36.048	0.539	0.0	42.329	0.884	0.0	45.903	0.84	0.0	46.538	1.126	0.0	37.144	0.551	0.0	42.691	0.783	0.0	44.526	0.783	0.0	48.233	0.918
109	18004	18005	NS	1	0.0	39.783	1.273	0.0	42.999	1.633	0.0	40.052	1.401	0.0	48.864	1.859	0.0	39.651	1.294	0.0	41.406	1.536	0.0	40.579	1.443	0.0	49.124	1.692
110	18004	18005	NS	1	0.0	36.146	1.398	0.0	42.999	1.78	0.0	38.845	1.48	0.0	42.108	2.071	0.0	37.764	1.413	0.0	41.406	1.68	0.0	39.372	1.504	0.0	37.499	1.881
111	18004	18005	NS	1	0.0	45.23	4.759	0.0	46.503	5.704	0.0	41.808	5.029	0.0	42.233	6.372	0.0	46.317	4.849	0.0	45.595	5.347	0.0	41.638	5.225	0.0	44.039	5.997
112	18004	18005	NS	1	0.0	50.231	4.4	0.0	50.363	5.163	0.0	42.409	4.725	0.0	40.813	5.736	0.0	51.007	4.44	0.0	49.454	4.899	0.0	41.638	4.81	0.0	44.039	5.373
113	18004	18005	SN	1	0.0	45.853	1.489	0.0	41.93	1.919	0.0	42.467	2.016	0.0	38.347	3.458	0.0	45.967	1.428	0.0	39.602	1.645	0.0	41.168	1.889	0.0	36.714	2.611
114	18004	18005	SN	1	0.0	45.91	1.469	0.0	42.623	1.919	0.0	42.47	2.052	0.0	38.828	3.436	0.0	46.024	1.418	0.0	40.296	1.655	0.0	41.172	1.917	0.0	37.305	2.625
115	18004	18005	NS	1	0.0	50.231	4.4	0.0	50.363	5.163	0.0	42.409	4.725	0.0	40.813	5.736	0.0	51.007	4.44	0.0	49.454	4.899	0.0	41.638	4.81	0.0	44.039	5.373
116	18004	18005	NS	1	0.0	39.783	1.273	0.0	42.999	1.633	0.0	40.052	1.401	0.0	48.864	1.859	0.0	39.651	1.294	0.0	41.406	1.536	0.0	40.579	1.443	0.0	49.124	1.692
117	18004	18005	SN	1	0.0	46.303	0.499	0.0	37.88	0.674	0.0	40.18	0.694	0.0	36.816	1.217	0.0	47.184	0.451	0.0	37.937	0.588	0.0	39.526	0.634	0.0	36.054	0.934
118	18004	18005	SN	1	0.0	46.248	0.492	0.0	37.799	0.656	0.0	39.543	0.691	0.0	37.73	1.235	0.0	47.129	0.456	0.0	38.455	0.579	0.0	38.876	0.618	0.0	37.955	0.934
119	18005	18006	SN	1	0.0	50.595	3.551	0.0	53.463	4.7	0.0	44.291	3.155	0.0	44.97	4.031	0.0	52.04	3.693	0.0	51.367	4.58	0.0	43.989	3.216	0.0	44.667	4.115
120	18005	18006	NS	1	0.0	51.413	3.699	0.0	48.944	4.733	0.0	39.88	3.422	0.0	45.321	4.932	0.0	52.226	3.557	0.0	49.245	4.174	0.0	38.811	3.172	0.0	45.076	4.223
121	18005	18006	NS	1	0.0	51.413	3.613	0.0	51.427	4.311	0.0	39.88	3.242	0.0	45.321	4.527	0.0	52.226	3.491	0.0	53.633	3.844	0.0	38.811	3.022	0.0	45.076	3.831
122	18005	18006	NS	1	0.0	51.413	3.613	0.0	51.428	4.311	0.0	39.88	3.242	0.0	45.321	4.527	0.0	52.226	3.491	0.0	53.633	3.844	0.0	38.811	3.015	0.0	45.076	3.831
123	18005	18006	SN	1	0.0	50.595	3.273	0.0	53.463	4.396	0.0	44.291	2.924	0.0	44.97	3.749	0.0	52.04	3.404	0.0	51.367	4.264	0.0	43.989	2.974	0.0	44.667	3.82
124	18005	18006	NS	1	0.0	43.813	1.001	0.0	45.262	1.184	0.0	36.56	0.995	0.0	44.762	1.572	0.0	45.288	0.963	0.0	44.176	1.03	0.0	35.945	0.901	0.0	45.084	1.265
125	18005	18006	NS	1	0.0	43.813	0.996	0.0	45.262	1.184	0.0	36.56	0.995	0.0	44.762	1.572	0.0	45.288	0.958	0.0	44.176	1.03	0.0	35.945	0.903	0.0	45.084	1.265
126	18005	18006	SN	1	0.0	55.038	0.751	0.0	44.962	1.237	0.0	39.645	0.85	0.0	46.248	1.296	0.0	56.248	0.79	0.0	46.425	1.081	0.0	39.096	0.792	0.0	44.192	1.22
127	18005	18006	SN	1	0.0	55.038	0.812	0.0	44.962	1.324	0.0	39.645	0.91	0.0	46.248	1.395	0.0	56.248	0.854	0.0	46.425	1.159	0.0	39.096	0.854	0.0	44.192	1.312
128	18005	18006	NS	1	0.0	43.675	1.086	0.0	45.262	1.348	0.0	36.56	1.075	0.0	44.762	1.77	0.0	45.152	1.025	0.0	44.176	1.165	0.0	35.945	0.956	0.0	45.084	1.414
129	18006	18007	SN	1	0.0	42.487	1.046	0.0	49.184	1.404	0.0	39.571	0.946	0.0	43.738	1.303	0.0	44.002	1.049	0.0	47.058	1.327	0.0	40.089	0.891	0.0	38.41	1.204
130	18006	18007	SN	1	0.0	42.487	1.074	0.0	49.184	1.437	0.0	39.571	0.983	0.0	43.738	1.331	0.0	44.002	1.077	0.0	47.058	1.361	0.0	40.089	0.918	0.0	38.41	1.238
131	18006	18007	SN	1	0.0	47.465	4.477	0.0	48.577	5.472	0.0	46.852	3.519	0.0	46.832	4.595	0.0	47.145	4.609	0.0	50.519	5.126	0.0	49.781	3.477	0.0	46.99	4.246
132	18006	18007	SN	1	0.0	47.465	4.477	0.0	48.577	5.472	0.0	46.852	3.519	0.0	46.832	4.595	0.0	47.145	4.609	0.0	50.519	5.126	0.0	49.781	3.477	0.0	46.99	4.246
133	18006	18007	SN	1	0.0	47.465	4.586	0.0	48.577	5.599	0.0	46.852	3.607	0.0	46.832	4.711	0.0	47.145	4.721	0.0	50.519	5.246	0.0	49.781	3.585	0.0	46.99	4.347
134	18006	18007	NS	1	0.0	50.553	7.12	0.0	54.094	8.697	0.0	45.736	4.912	0.0	48.062	5.957	0.0	51.65	7.211	0.0	53.158	8.129	0.0	45.537	4.813	0.0	48.035	5.339
135	18006	18007	SN	1	0.0	42.487	1.046	0.0	49.184	1.404	0.0	39.571	0.946	0.0	43.738	1.303	0.0	44.002	1.049	0.0	47.058	1.327	0.0	40.089	0.891	0.0	38.41	1.204
136	18006	18007	NS	1	0.0	51.6	1.638	0.0	52.106	2.091	0.0	43.879	1.26	0.0	44.642	1.801	0.0	52.524	1.638	0.0	52.69	1.914	0.0	43.553	1.244	0.0	42.976	1.53
137	18006	18007	NS	1	0.0	47.991	1.642	0.0	45.841	2.077	0.0	47.914	1.279	0.0	44.642	1.794	0.0	47.66	1.644	0.0	46.364	1.91	0.0	45.916	1.222	0.0	42.976	1.544
138	18006	18007	NS	1	0.0	50.499	7.11	0.0	51.829	8.687	0.0	45.978	4.884	0.0	46.319	5.95	0.0	51.598	7.262	0.0	54.166	8.159	0.0	45.537	4.82	0.0	44.207	5.36
139	18007	18008	SN	1	0.0	47.593	1.113	0.0	50.131	1.535	0.0	39.436	1.26	0.0	40.166	1.641	0.0	49.789	1.11	0.0	50.268	1.461	0.0	39.834	1.209	0.0	42.838	1.407

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	18007	18008	SN	1	0.0	47.593	1.117	0.0	49.977	1.546	0.0	45.197	1.265	0.0	40.247	1.667	0.0	49.791	1.124	0.0	50.116	1.478	0.0	46.395	1.233	0.0	42.838	1.439
141	18007	18008	SN	1	0.0	46.789	3.76	0.0	47.894	4.365	0.0	44.662	3.629	0.0	40.884	4.801	0.0	48.864	3.801	0.0	47.729	4.071	0.0	46.807	3.629	0.0	39.348	4.382
142	18007	18008	SN	1	0.0	47.593	1.126	0.0	50.131	1.553	0.0	39.436	1.274	0.0	40.166	1.66	0.0	49.789	1.124	0.0	50.268	1.478	0.0	39.834	1.224	0.0	42.838	1.423
143	18007	18008	SN	1	0.0	46.821	3.838	0.0	47.972	4.39	0.0	44.741	3.695	0.0	40.94	4.835	0.0	48.896	3.889	0.0	47.729	4.123	0.0	46.886	3.681	0.0	39.405	4.395
144	18007	18008	SN	1	0.0	46.789	3.807	0.0	47.894	4.421	0.0	44.662	3.666	0.0	40.884	4.863	0.0	48.864	3.848	0.0	47.729	4.123	0.0	46.807	3.673	0.0	39.348	4.438
145	18007	18008	NS	1	0.0	48.208	4.727	0.0	48.887	6.069	0.0	43.664	4.599	0.0	46.266	5.388	0.0	48.433	4.848	0.0	50.381	6.048	0.0	43.155	4.642	0.0	46.689	5.488
146	18007	18008	NS	1	0.0	47.052	4.531	0.0	50.564	6.039	0.0	47.405	4.407	0.0	46.13	5.177	0.0	48.75	4.622	0.0	52.583	6.1	0.0	45.922	4.499	0.0	47.487	5.305
147	18007	18008	NS	1	0.0	44.875	1.222	0.0	43.986	1.738	0.0	37.833	1.309	0.0	45.977	1.659	0.0	45.532	1.26	0.0	44.611	1.736	0.0	37.902	1.323	0.0	41.024	1.651
148	18007	18008	NS	1	0.0	42.474	1.267	0.0	45.292	1.659	0.0	44.551	1.369	0.0	40.655	1.644	0.0	44.026	1.33	0.0	45.822	1.711	0.0	41.583	1.348	0.0	41.761	1.626
149	18008	18009	NS	1	0.0	42.589	0.944	0.0	40.477	1.503	0.0	38.703	1.192	0.0	50.435	1.646	0.0	42.977	0.971	0.0	40.686	1.433	0.0	40.694	1.125	0.0	45.564	1.499
150	18008	18009	SN	1	0.0	40.658	3.117	0.0	41.73	3.877	0.0	47.228	4.001	0.0	44.305	4.993	0.0	40.672	3.097	0.0	41.636	3.558	0.0	46.068	4.21	0.0	43.932	4.676
151	18008	18009	NS	1	0.0	49.713	2.992	0.0	46.125	4.909	0.0	39.356	3.376	0.0	41.436	4.919	0.0	50.986	3.073	0.0	46.026	4.859	0.0	39.505	3.22	0.0	44.027	4.571
152	18008	18009	SN	1	0.0	37.246	1.101	0.0	42.813	1.493	0.0	38.007	1.378	0.0	38.1	1.913	0.0	37.086	1.099	0.0	44.307	1.409	0.0	37.602	1.376	0.0	37.466	1.698
153	18008	18009	SN	1	0.0	37.246	1.088	0.0	42.581	1.502	0.0	36.85	1.389	0.0	42.236	1.901	0.0	36.932	1.097	0.0	44.078	1.425	0.0	38.487	1.371	0.0	44.322	1.673
154	18008	18009	SN	1	0.0	40.658	3.07	0.0	41.73	3.818	0.0	47.228	3.94	0.0	44.305	4.917	0.0	40.672	3.05	0.0	41.636	3.504	0.0	46.068	4.146	0.0	43.932	4.604
155	18008	18009	SN	1	0.0	42.392	3.1	0.0	42.628	3.839	0.0	46.743	4.082	0.0	44.124	4.967	0.0	42.403	3.08	0.0	42.992	3.565	0.0	45.584	4.21	0.0	43.911	4.689
156	18008	18009	SN	1	0.0	37.246	1.104	0.0	42.581	1.523	0.0	36.85	1.408	0.0	42.236	1.928	0.0	36.932	1.113	0.0	44.078	1.445	0.0	38.487	1.39	0.0	44.322	1.697
157	18009	18010	NS	1	0.0	53.373	5.818	0.0	55.683	7.979	0.0	46.843	4.292	0.0	46.526	5.706	0.0	54.59	6.007	0.0	55.661	7.678	0.0	47.606	4.23	0.0	45.658	5.371
158	18009	18010	NS	1	0.0	46.398	1.303	0.0	49.569	2.017	0.0	38.822	1.112	0.0	41.319	1.6	0.0	46.202	1.295	0.0	47.757	1.962	0.0	38.211	1.071	0.0	41.369	1.475
159	18009	18010	NS	1	0.0	46.398	1.298	0.0	44.366	1.924	0.0	43.99	1.104	0.0	43.71	1.6	0.0	46.202	1.328	0.0	45.948	1.843	0.0	42.604	1.102	0.0	42.366	1.488
160	18009	18010	NS	1	0.0	46.33	5.994	0.0	53.826	7.588	0.0	51.854	4.102	0.0	42.584	5.48	0.0	47.357	6.094	0.0	55.661	7.567	0.0	51.386	4.118	0.0	42.576	5.287
161	18010	18011	NS	1	0.0	41.631	2.121	0.0	51.753	3.195	0.0	45.513	1.977	0.0	47.878	3.362	0.0	41.466	2.182	0.0	54.755	2.83	0.0	46.158	1.827	0.0	46.467	2.687
162	18010	18011	NS	1	0.0	49.275	2.201	0.0	56.209	3.085	0.0	47.306	2.097	0.0	45.709	3.277	0.0	49.553	2.17	0.0	55.95	2.72	0.0	46.59	1.926	0.0	46.441	2.609
163	18010	18011	SN	1	0.0	41.373	0.821	0.0	46.193	1.039	0.0	37.936	1.142	0.0	38.706	1.643	0.0	41.824	0.805	0.0	46.618	0.951	0.0	38.499	1.079	0.0	36.154	1.471
164	18010	18011	SN	1	0.0	42.988	3.279	0.0	42.809	3.768	0.0	36.859	3.573	0.0	44.671	4.655	0.0	42.932	3.153	0.0	42.581	3.6	0.0	36.509	3.411	0.0	40.201	4.323
165	18010	18011	NS	1	0.0	42.386	0.459	0.0	46.232	0.762	0.0	39.95	0.569	0.0	40.298	0.955	0.0	42.451	0.479	0.0	47.857	0.633	0.0	39.227	0.536	0.0	38.727	0.696
166	18010	18011	SN	1	0.0	41.373	0.794	0.0	46.193	1.002	0.0	37.936	1.109	0.0	38.706	1.596	0.0	41.824	0.78	0.0	46.618	0.916	0.0	38.499	1.039	0.0	36.154	1.426
167	18010	18011	SN	1	0.0	41.373	0.794	0.0	46.193	1.002	0.0	37.936	1.109	0.0	38.706	1.596	0.0	41.824	0.78	0.0	46.618	0.916	0.0	38.499	1.039	0.0	36.154	1.426
168	18010	18011	NS	1	0.0	43.995	0.456	0.0	48.341	0.75	0.0	42.02	0.568	0.0	43.806	0.956	0.0	45.393	0.456	0.0	49.601	0.626	0.0	41.435	0.5	0.0	43.487	0.735
169	18010	18011	SN	1	0.0	42.988	3.201	0.0	42.809	3.654	0.0	37.617	3.427	0.0	44.671	4.524	0.0	42.932	3.099	0.0	42.581	3.482	0.0	36.572	3.313	0.0	40.201	4.183
170	18010	18011	SN	1	0.0	42.988	3.201	0.0	42.809	3.654	0.0	37.617	3.427	0.0	44.671	4.524	0.0	42.932	3.099	0.0	42.581	3.482	0.0	36.572	3.313	0.0	40.201	4.183
171	18011	18012	SN	1	0.0	43.152	1.631	0.0	38.325	2.055	0.0	47.264	1.803	0.0	41.293	2.475	0.0	42.44	1.644	0.0	38.635	1.949	0.0	48.736	1.851	0.0	41.262	2.262
172	18011	18012	NS	1	0.0	50.678	3.925	0.0	52.74	3.948	0.0	40.859	4.059	0.0	43.902	5.189	0.0	51.554	3.976	0.0	51.86	3.623	0.0	40.675	3.945	0.0	44.942	4.55
173	18011	18012	NS	1	0.0	47.969	1.204	0.0	45.728	1.41	0.0	42.45	1.239	0.0	44.982	1.552	0.0	48.58	1.207	0.0	47.488	1.32	0.0	42.581	1.175	0.0	45.141	1.432
174	18011	18012	NS	1	0.0	49.881	3.988	0.0	52.423	4.28	0.0	47.974	4.081	0.0	42.603	5.295	0.0	49.838	3.937	0.0	53.219	3.885	0.0	45.356	3.91	0.0	42.173	4.684
175	18011	18012	SN	1	0.0	43.257	1.685	0.0	44.665	2.073	0.0	46.511	1.821	0.0	40.559	2.491	0.0	42.439	1.701	0.0	45.296	1.967	0.0	47.985	1.883	0.0	40.529	2.291

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	18011	18012	SN	1	0.0	49.693	6.941	0.0	59.386	7.237	0.0	52.047	6.217	0.0	48.483	7.291	0.0	50.232	7.164	0.0	59.845	6.953	0.0	51.577	6.444	0.0	48.558	6.899
177	18011	18012	SN	1	0.0	47.785	6.971	0.0	50.355	7.207	0.0	51.292	6.252	0.0	48.415	7.276	0.0	48.313	7.154	0.0	49.328	6.983	0.0	50.826	6.465	0.0	48.491	6.964
178	18011	18012	NS	1	0.0	50.141	1.177	0.0	43.045	1.374	0.0	38.163	1.297	0.0	42.866	1.628	0.0	50.027	1.217	0.0	43.642	1.246	0.0	36.531	1.242	0.0	41.521	1.406
179	18011	18012	SN	1	0.0	47.785	7.361	0.0	50.355	7.602	0.0	51.292	6.54	0.0	48.415	7.66	0.0	48.313	7.554	0.0	49.328	7.355	0.0	50.826	6.758	0.0	48.491	7.337
180	18011	18012	SN	1	0.0	43.257	1.78	0.0	44.665	2.182	0.0	46.511	1.918	0.0	40.729	2.607	0.0	42.439	1.796	0.0	45.296	2.07	0.0	47.985	1.986	0.0	40.699	2.404
181	18012	18013	SN	1	0.0	49.408	4.469	0.0	53.45	5.228	0.0	46.934	3.487	0.0	46.526	4.46	0.0	49.894	4.631	0.0	51.52	4.72	0.0	50.38	3.423	0.0	46.034	3.706
182	18012	18013	SN	1	0.0	49.408	4.787	0.0	53.45	5.599	0.0	46.934	3.74	0.0	46.526	4.71	0.0	49.894	4.974	0.0	51.52	5.041	0.0	50.38	3.655	0.0	43.317	3.965
183	18012	18013	NS	1	0.0	47.768	3.011	0.0	46.159	4.385	0.0	42.991	3.234	0.0	42.462	3.869	0.0	47.652	2.95	0.0	48.072	3.918	0.0	45.299	2.9	0.0	41.115	3.378
184	18012	18013	NS	1	0.0	48.472	2.911	0.0	45.613	4.242	0.0	44.476	2.971	0.0	40.599	4.18	0.0	50.572	2.961	0.0	47.03	3.918	0.0	45.396	2.787	0.0	40.586	3.718
185	18012	18013	SN	1	0.0	49.408	4.469	0.0	53.45	5.228	0.0	46.934	3.487	0.0	46.603	4.467	0.0	49.894	4.631	0.0	51.52	4.72	0.0	50.38	3.423	0.0	46.87	3.699
186	18012	18013	SN	1	0.0	42.887	1.285	0.0	42.959	1.403	0.0	48.133	0.903	0.0	45.305	1.398	0.0	43.244	1.246	0.0	42.862	1.289	0.0	48.134	0.887	0.0	48.749	1.113
187	18012	18013	NS	1	0.0	39.028	0.792	0.0	45.356	1.18	0.0	37.903	0.947	0.0	42.957	1.415	0.0	40.494	0.781	0.0	41.626	1.029	0.0	36.062	0.904	0.0	43.325	1.181
188	18012	18013	NS	1	0.0	52.098	0.775	0.0	42.392	1.162	0.0	44.233	0.99	0.0	35.502	1.36	0.0	52.363	0.754	0.0	40.871	0.97	0.0	42.506	0.935	0.0	33.923	1.116
189	18012	18013	SN	1	0.0	43.121	1.201	0.0	42.959	1.314	0.0	48.133	0.854	0.0	45.305	1.323	0.0	43.425	1.156	0.0	42.862	1.207	0.0	48.134	0.835	0.0	48.749	1.044
190	18012	18013	SN	1	0.0	43.121	1.201	0.0	42.959	1.314	0.0	48.133	0.851	0.0	45.305	1.323	0.0	43.425	1.156	0.0	42.862	1.207	0.0	48.134	0.831	0.0	48.749	1.044
191	18013	18014	SN	1	0.0	49.338	1.181	0.0	43.232	1.445	0.0	40.827	1.011	0.0	39.81	1.547	0.0	48.424	1.146	0.0	42.246	1.33	0.0	40.563	1.027	0.0	39.46	1.472
192	18013	18014	NS	1	0.0	43.642	0.953	0.0	38.182	1.42	0.0	41.283	1.28	0.0	41.356	2.154	0.0	43.948	0.893	0.0	39.262	1.166	0.0	38.895	1.095	0.0	41.505	1.692
193	18013	18014	NS	1	0.0	43.259	0.264	0.0	35.25	0.456	0.0	41.297	0.41	0.0	48.908	0.784	0.0	43.23	0.257	0.0	34.494	0.407	0.0	43.599	0.36	0.0	43.752	0.607
194	18013	18014	NS	1	0.0	43.29	0.264	0.0	38.415	0.459	0.0	36.757	0.408	0.0	49.903	0.786	0.0	43.262	0.251	0.0	37.816	0.395	0.0	36.387	0.367	0.0	49.778	0.626
195	18013	18014	SN	1	0.0	49.338	1.069	0.0	43.232	1.305	0.0	40.827	0.921	0.0	39.81	1.441	0.0	48.424	1.036	0.0	42.246	1.199	0.0	40.563	0.93	0.0	39.46	1.352
196	18013	18014	SN	1	0.0	43.085	4.699	0.0	51.602	5.403	0.0	42.716	3.651	0.0	47.892	5.09	0.0	43.079	4.777	0.0	51.765	5.256	0.0	42.83	3.746	0.0	44.574	4.685
197	18013	18014	SN	1	0.0	43.085	4.286	0.0	51.602	4.895	0.0	42.716	3.315	0.0	47.892	4.796	0.0	43.079	4.367	0.0	51.765	4.743	0.0	42.83	3.407	0.0	44.574	4.362
198	18013	18014	SN	1	0.0	44.877	4.276	0.0	51.602	4.986	0.0	42.467	3.407	0.0	42.782	4.739	0.0	44.029	4.407	0.0	51.765	4.783	0.0	43.594	3.443	0.0	41.896	4.319
199	18013	18014	SN	1	0.0	46.829	1.047	0.0	42.903	1.33	0.0	38.019	0.939	0.0	43.836	1.439	0.0	45.916	1.004	0.0	41.918	1.206	0.0	39.007	0.948	0.0	43.383	1.343
200	18013	18014	NS	1	0.0	44.24	0.913	0.0	38.924	1.43	0.0	47.663	1.301	0.0	43.796	2.14	0.0	44.544	0.862	0.0	39.254	1.177	0.0	44.446	1.152	0.0	40.427	1.656
201	18014	18015	SN	1	0.0	46.911	3.941	0.0	41.945	4.824	0.0	42.007	3.784	0.0	42.744	4.967	0.0	48.249	3.951	0.0	41.887	4.458	0.0	40.296	3.755	0.0	39.347	4.917
202	18014	18015	SN	1	0.0	45.024	1.02	0.0	40.825	1.364	0.0	40.307	1.217	0.0	47.364	1.775	0.0	45.131	1.045	0.0	38.66	1.287	0.0	39.122	1.265	0.0	43.613	1.609
203	18014	18015	NS	1	0.0	44.3	3.671	0.0	51.872	4.788	0.0	45.047	3.626	0.0	46.139	4.613	0.0	43.424	3.691	0.0	50.027	4.382	0.0	46.03	3.355	0.0	43.514	3.867
204	18014	18015	NS	1	0.0	46.466	0.879	0.0	49.584	1.421	0.0	37.468	1.164	0.0	42.756	1.487	0.0	45.888	0.901	0.0	49.244	1.299	0.0	36.486	1.052	0.0	43.241	1.24
205	18015	18016	NS	1	0.0	48.913	4.582	0.0	54.1	6.218	0.0	47.046	4.71	0.0	44.055	5.985	0.0	50.77	4.613	0.0	55.145	5.903	0.0	46.665	4.782	0.0	45.425	5.899
206	18015	18016	NS	1	0.0	45.53	1.303	0.0	42.889	2.129	0.0	43.155	1.605	0.0	40.176	2.115	0.0	45.844	1.298	0.0	41.838	1.986	0.0	43.12	1.587	0.0	38.073	1.991
207	18016	18017	NS	1	0.0	61.702	3.905	0.602	49.874	5.055	0.0	44.891	3.889	0.0	45.296	5.211	0.0	59.863	3.945	0.097	47.194	5.136	0.0	45.629	3.91	0.0	44.697	4.856
208	18016	18017	SN	1	0.0	45.361	0.945	0.0	50.045	1.174	0.0	40.104	0.795	0.0	39.984	1.093	0.0	45.144	0.931	0.0	50.729	1.064	0.0	39.782	0.791	0.0	40.254	0.942
209	18016	18017	NS	1	0.0	52.508	1.143	0.0	43.508	1.438	0.0	36.433	1.38	0.0	38.246	1.929	0.0	51.517	1.147	0.0	42.843	1.39	0.0	36.822	1.325	0.0	38.28	1.718
210	18016	18017	SN	1	0.0	53.303	3.078	0.0	48.675	4.102	0.0	47.816	2.915	0.0	47.439	4.09	0.0	54.442	3.19	0.0	49.153	3.706	0.0	49.016	2.929	0.0	45.916	3.485
211	18017	18018	SN	1	0.0	38.884	0.634	0.0	48.512	0.981	0.0	40.462	0.615	0.0	38.355	0.984	0.0	40.317	0.636	0.0	49.179	0.85	0.0	39.181	0.576	0.0	37.445	0.765

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	18017	18018	SN	1	0.0	47.542	2.502	0.0	48.053	3.36	0.0	43.358	2.377	0.0	44.824	3.421	0.0	48.542	2.502	0.0	48.898	2.964	0.0	44.037	2.193	0.0	43.646	2.831
213	18017	18018	NS	1	0.0	39.148	0.937	0.0	43.52	1.331	0.0	38.147	1.061	0.0	39.32	1.491	0.0	40.568	0.917	0.0	40.568	1.189	0.0	34.965	1.057	0.0	41.243	1.333
214	18017	18018	NS	1	0.0	42.843	0.919	0.0	40.214	1.331	0.0	36.958	1.047	0.0	39.323	1.493	0.0	41.513	0.899	0.0	38.232	1.196	0.0	34.975	1.048	0.0	40.997	1.335
215	18017	18018	NS	1	0.0	46.574	2.789	0.736	39.504	3.613	0.0	36.214	3.213	0.0	47.49	4.138	0.0	44.988	2.83	0.833	39.589	3.482	0.0	35.568	3.355	0.0	48.208	3.96
216	18017	18018	NS	1	0.0	50.906	2.779	0.736	41.291	3.634	0.0	36.214	3.227	0.0	41.639	4.173	0.0	49.32	2.83	0.833	41.421	3.512	0.0	37.387	3.27	0.0	43.115	3.889
217	18017	18018	SN	1	0.0	38.884	0.634	0.0	48.512	0.981	0.0	40.462	0.615	0.0	38.355	0.984	0.0	40.317	0.636	0.0	49.179	0.85	0.0	39.181	0.576	0.0	37.445	0.765
218	18017	18018	SN	1	0.0	47.542	2.502	0.0	48.053	3.36	0.0	43.358	2.377	0.0	44.824	3.421	0.0	48.542	2.502	0.0	48.898	2.964	0.0	44.037	2.193	0.0	43.646	2.831
219	18018	18019	NS	1	0.0	44.626	1.294	0.0	46.359	1.708	0.0	38.564	1.583	0.0	39.599	1.737	0.0	45.136	1.33	0.0	48.401	1.539	0.0	39.963	1.53	0.0	42.322	1.508
220	18018	18019	SN	1	0.0	45.216	0.756	0.0	40.547	1.013	0.0	42.269	0.891	0.0	37.631	1.209	0.0	44.752	0.758	0.0	39.437	0.943	0.0	42.887	0.888	0.0	38.641	0.925
221	18018	18019	NS	1	0.0	44.626	1.294	0.0	46.359	1.708	0.0	38.564	1.583	0.0	39.599	1.737	0.0	45.136	1.33	0.0	48.401	1.539	0.0	39.963	1.53	0.0	42.322	1.508
222	18018	18019	SN	1	0.0	45.955	2.716	0.0	45.77	3.279	0.0	42.812	2.656	0.0	47.122	3.542	0.0	47.449	2.726	0.0	45.48	3.137	0.0	43.582	2.627	0.0	46.263	3.101
223	18018	18019	SN	1	0.0	45.754	2.736	0.0	45.901	3.289	0.0	47.417	2.627	0.0	47.573	3.542	0.0	47.249	2.756	0.0	46.37	3.147	0.0	45.904	2.592	0.0	46.385	3.087
224	18018	18019	NS	1	0.0	46.877	1.336	0.0	43.263	1.734	0.0	38.564	1.607	0.0	39.797	1.779	0.0	47.388	1.366	0.0	43.966	1.572	0.0	39.963	1.55	0.0	42.521	1.549
225	18018	18019	NS	1	0.0	45.619	4.612	0.0	51.721	5.862	0.0	43.11	4.605	0.0	42.488	5.58	0.0	45.362	4.551	0.0	53.983	5.446	0.0	44.744	4.555	0.0	40.39	5.103
226	18018	18019	SN	1	0.0	45.216	0.774	0.0	40.866	1.022	0.0	38.842	0.902	0.0	37.569	1.208	0.0	44.752	0.767	0.0	39.756	0.948	0.0	38.703	0.886	0.0	37.72	0.943
227	18018	18019	NS	1	0.0	45.619	4.612	0.0	51.721	5.862	0.0	43.11	4.605	0.0	42.488	5.58	0.0	45.362	4.551	0.0	53.983	5.446	0.0	44.744	4.555	0.0	40.39	5.103
228	18018	18019	NS	1	0.0	45.572	4.722	0.0	51.721	5.989	0.0	43.11	4.686	0.0	42.12	5.689	0.0	45.314	4.67	0.0	54.117	5.573	0.0	44.744	4.657	0.0	39.892	5.246
229	18019	18020	NS	1	0.0	48.339	4.91	0.0	46.467	6.429	0.0	46.548	4.407	0.0	45.745	5.821	0.0	50.38	4.931	0.0	46.55	6.074	0.0	46.111	4.258	0.0	45.168	5.302
230	18019	18020	NS	1	0.0	42.085	1.348	0.0	44.578	2.113	0.0	43.321	1.46	0.0	36.978	2.117	0.0	41.413	1.337	0.0	46.568	1.921	0.0	41.147	1.392	0.0	35.858	1.899
231	18019	18020	NS	1	0.0	48.339	4.91	0.0	46.467	6.429	0.0	46.548	4.414	0.0	45.745	5.814	0.0	50.38	4.931	0.0	46.55	6.074	0.0	46.111	4.265	0.0	45.168	5.295
232	18019	18020	NS	1	0.0	48.339	5.52	0.0	46.467	7.344	0.0	46.548	4.808	0.0	45.745	6.608	0.0	50.38	5.578	0.0	46.55	6.895	0.0	46.111	4.704	0.0	45.168	6.019
233	18019	18020	SN	1	0.0	39.88	2.117	0.0	48.808	3.26	0.0	41.014	2.307	0.0	39.506	3.978	0.0	40.803	2.138	0.0	48.147	2.925	0.0	43.306	2.016	0.0	39.194	3.138
234	18019	18020	SN	1	0.0	41.549	0.535	0.0	40.016	0.955	0.0	36.882	0.79	0.0	36.792	1.35	0.0	42.948	0.512	0.0	38.641	0.801	0.0	39.204	0.725	0.0	35.018	1.038
235	18019	18020	NS	1	0.0	42.085	1.199	0.0	44.578	1.839	0.0	43.321	1.314	0.0	36.978	1.88	0.0	41.413	1.186	0.0	46.568	1.683	0.0	41.147	1.247	0.0	35.858	1.682
236	18019	18020	SN	1	0.0	41.549	0.535	0.0	40.016	0.955	0.0	40.448	0.801	0.0	37.445	1.368	0.0	42.948	0.517	0.0	38.641	0.803	0.0	38.644	0.728	0.0	35.018	1.05
237	18019	18020	SN	1	0.0	42.849	2.087	0.0	48.808	3.27	0.0	37.509	2.364	0.0	37.298	3.9	0.0	43.773	2.087	0.0	48.147	2.925	0.0	37.023	2.037	0.0	39.194	3.138
238	18019	18020	NS	1	0.0	42.085	1.197	0.0	44.578	1.839	0.0	43.321	1.313	0.0	36.978	1.882	0.0	41.413	1.184	0.0	46.568	1.683	0.0	41.147	1.247	0.0	35.858	1.678
239	18020	18021	NS	1	0.0	47.112	4.609	0.0	51.0	5.931	0.0	45.63	4.498	0.0	50.313	5.349	0.0	47.927	4.634	0.0	53.012	5.584	0.0	47.53	4.298	0.0	46.187	4.731
240	18020	18021	NS	1	0.0	43.025	1.316	0.0	46.588	1.724	0.0	47.193	1.169	0.0	46.71	1.553	0.0	45.425	1.277	0.0	45.799	1.586	0.0	45.048	1.086	0.0	43.749	1.331
241	18020	18021	NS	1	0.0	47.112	3.824	0.0	51.0	4.97	0.0	45.63	3.917	0.0	50.313	4.67	0.0	47.927	3.926	0.0	53.012	4.717	0.0	47.53	3.718	0.0	46.187	4.094
242	18020	18021	NS	1	0.0	47.112	3.824	0.0	51.0	4.97	0.0	45.63	3.917	0.0	50.313	4.67	0.0	47.927	3.926	0.0	53.012	4.717	0.0	47.53	3.718	0.0	46.187	4.094
243	18020	18021	NS	1	0.0	43.025	1.118	0.0	46.588	1.453	0.0	47.193	1.013	0.0	46.71	1.317	0.0	45.425	1.066	0.0	45.799	1.336	0.0	45.048	0.949	0.0	43.749	1.123
244	18020	18021	NS	1	0.0	43.025	1.118	0.0	46.588	1.453	0.0	47.193	1.013	0.0	46.71	1.317	0.0	45.425	1.066	0.0	45.799	1.336	0.0	45.048	0.949	0.0	43.749	1.123

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	17991	17992	SN	1	0.0	28.7	12.922	0.0	25.667	13.002	0.0	156.565	11.46	0.0	212.948	13.667	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.125	0.0
2	17991	17992	SN	1	0.0	22.104	5.933	0.0	24.806	7.515	0.0	146.12	2.208	0.0	275.339	3.345	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
3	17991	17992	SN	1	0.0	28.7	12.991	0.0	25.667	12.564	0.0	156.565	11.84	0.0	212.948	12.868	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.125	0.0
4	17991	17992	SN	1	0.0	22.104	6.024	0.0	24.806	7.513	0.0	146.12	2.289	0.0	275.339	3.209	0.0	1.418	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.131	0.0
5	17992	17993	NS	1	0.0	254.934	6.262	0.0	24.647	6.83	0.0	354.728	2.434	0.0	59.92	3.138	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
6	17992	17993	SN	1	0.0	28.446	12.867	0.0	25.683	13.13	0.0	148.784	11.485	0.0	70.697	13.54	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
7	17992	17993	SN	1	0.0	28.446	12.867	0.0	25.683	13.13	0.0	148.784	11.485	0.0	70.697	13.54	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
8	17992	17993	SN	1	0.0	22.115	5.951	0.0	24.707	7.536	0.0	139.982	2.214	0.0	52.486	3.284	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
9	17992	17993	SN	1	0.0	22.115	5.951	0.0	24.707	7.536	0.0	139.982	2.214	0.0	52.486	3.284	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
10	17992	17993	SN	1	0.0	22.115	5.987	0.0	24.707	7.534	0.0	139.982	2.231	0.0	13.341	3.18	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
11	17992	17993	SN	1	0.0	28.446	12.892	0.0	25.683	12.93	0.0	148.784	11.581	0.0	19.666	13.231	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
12	17992	17993	NS	1	0.0	149.752	10.264	0.0	29.969	14.431	0.0	349.13	10.201	0.0	69.18	12.911	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
13	17993	17994	NS	1	0.0	68.356	10.275	0.0	29.985	14.47	0.0	131.166	10.223	0.0	81.848	12.832	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
14	17993	17994	NS	1	0.0	205.955	10.218	0.0	29.985	14.461	0.0	179.77	10.248	0.0	69.77	12.954	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.134	0.0
15	17993	17994	SN	1	0.0	22.121	5.997	0.0	190.4	7.568	0.0	124.446	2.221	0.0	134.781	3.222	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
16	17993	17994	NS	1	0.0	202.205	6.242	0.0	24.647	6.861	0.0	355.014	2.377	0.0	62.071	3.109	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
17	17993	17994	NS	1	0.0	67.942	6.261	0.0	24.652	6.866	0.0	139.935	2.385	0.0	52.85	3.102	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
18	17993	17994	SN	1	0.0	28.623	12.96	0.0	25.733	13.14	0.0	161.86	11.424	0.0	95.978	13.654	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
19	17993	17994	SN	1	0.0	22.121	5.964	0.0	190.4	7.563	0.0	124.446	2.209	0.0	134.781	3.316	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
20	17993	17994	SN	1	0.0	28.623	12.967	0.0	25.727	12.99	0.0	161.86	11.505	0.0	95.978	13.391	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
21	17993	17994	SN	1	0.0	22.121	6.004	0.0	24.713	7.568	0.0	124.474	2.221	0.0	57.08	3.215	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
22	17993	17994	SN	1	0.0	28.623	12.988	0.0	235.913	12.99	0.0	161.904	11.512	0.0	45.904	13.391	0.0	1.433	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
23	17994	17995	SN	1	0.0	22.11	5.928	0.0	235.51	7.616	0.0	145.557	2.203	0.0	46.138	3.266	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
24	17994	17995	SN	1	0.0	22.11	5.928	0.0	235.51	7.616	0.0	145.557	2.203	0.0	46.138	3.266	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
25	17994	17995	NS	1	0.0	24.74	6.221	0.0	24.641	6.85	0.0	210.362	2.35	0.0	61.068	3.099	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
26	17994	17995	SN	1	0.0	27.972	12.986	0.0	169.595	13.164	0.0	145.442	11.403	0.0	71.849	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
27	17994	17995	SN	1	0.0	27.972	12.986	0.0	169.595	13.164	0.0	145.442	11.403	0.0	71.849	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
28	17994	17995	NS	1	0.0	24.117	10.162	0.0	29.969	14.451	0.0	357.788	10.218	0.0	78.627	12.918	0.0	1.412	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.131	0.0
29	17994	17995	SN	1	0.0	27.972	12.993	0.0	169.595	12.867	0.0	145.442	11.52	0.0	18.139	13.144	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.132	0.0
30	17994	17995	SN	1	0.0	22.11	5.97	0.0	235.51	7.615	0.0	145.557	2.223	0.0	12.971	3.139	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.132	0.0
31	17995	17996	SN	1	0.0	28.005	12.988	0.0	33.92	13.164	0.0	136.75	11.438	0.0	71.469	13.608	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0

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

Normal
Alarming
Deviations
High Errors

32	17995	17996	SN	1	0.0	22.099	6.018	0.0	44.31	7.634	0.0	156.488	2.261	0.0	12.971	3.121	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
33	17995	17996	SN	1	0.0	22.099	5.95	0.0	44.31	7.627	0.0	156.505	2.226	0.0	48.51	3.271	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
34	17995	17996	NS	1	0.0	255.532	10.297	0.0	29.969	14.436	0.0	154.9	10.144	0.0	71.849	12.922	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
35	17995	17996	SN	1	0.0	22.099	5.95	0.0	44.31	7.629	0.0	156.488	2.225	0.0	48.51	3.266	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
36	17995	17996	NS	1	0.0	236.503	6.227	0.0	24.636	6.841	0.0	134.144	2.373	0.0	54.097	3.127	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
37	17995	17996	SN	1	0.0	28.005	13.013	0.0	33.92	12.771	0.0	136.75	11.627	0.0	16.065	12.997	0.0	1.436	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
38	17995	17996	SN	1	0.0	28.005	12.998	0.0	33.926	13.134	0.0	136.755	11.438	0.0	71.469	13.643	0.0	1.435	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
39	17995	17996	NS	1	0.0	200.592	10.191	0.0	29.974	14.39	0.0	354.761	10.233	0.0	78.953	12.961	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0
40	17995	17996	NS	1	0.0	218.231	6.241	0.0	24.636	6.839	0.0	155.076	2.364	0.0	58.619	3.111	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
41	17996	17997	NS	1	0.0	200.608	6.244	0.0	24.636	6.834	0.0	346.863	2.372	0.0	56.352	3.137	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
42	17996	17997	SN	1	0.0	28.397	12.87	0.0	25.711	13.063	0.0	157.045	11.441	0.0	76.829	13.591	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0
43	17996	17997	SN	1	0.0	28.402	12.9	0.0	25.705	13.063	0.0	157.089	11.405	0.0	76.829	13.592	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
44	17996	17997	SN	1	0.0	22.11	5.974	0.0	24.707	7.584	0.0	147.041	2.242	0.0	56.909	3.255	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
45	17996	17997	SN	1	0.0	22.11	6.054	0.0	24.707	7.585	0.0	147.041	2.315	0.0	12.966	3.104	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
46	17996	17997	SN	1	0.0	22.11	5.981	0.0	24.762	7.593	0.0	147.096	2.235	0.0	56.909	3.262	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
47	17996	17997	NS	1	0.0	237.694	10.307	0.0	29.969	14.426	0.0	147.215	10.145	0.0	74.756	12.886	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.132	0.0
48	17996	17997	NS	1	0.0	167.069	6.232	0.0	24.636	6.825	0.0	353.867	2.371	0.0	50.115	3.127	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
49	17996	17997	NS	1	0.0	211.459	10.325	0.0	29.969	14.413	0.0	351.171	10.166	0.0	70.035	12.863	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
50	17996	17997	SN	1	0.0	28.397	12.938	0.0	25.711	12.623	0.0	157.045	11.771	0.0	14.449	12.834	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0
51	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
52	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
53	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
54	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
55	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
56	17997	17998	NS	1	0.0	24.112	10.524	0.0	28.502	13.038	0.0	346.091	13.132	0.0	13.164	12.115	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
57	17997	17998	NS	1	0.0	24.117	10.557	0.0	28.502	13.069	0.0	346.108	13.132	0.0	13.164	12.083	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
58	17997	17998	NS	1	0.0	166.123	7.038	0.0	24.547	6.847	0.0	354.551	3.071	0.0	12.905	3.699	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
59	17997	17998	NS	1	0.0	166.117	7.042	0.0	24.553	6.847	0.0	354.535	3.069	0.0	12.9	3.685	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
60	17997	17998	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
61	17998	17999	SN	1	0.0	28.408	12.847	0.0	25.678	13.038	0.0	158.231	11.41	0.0	179.66	13.682	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
62	17998	17999	SN	1	0.0	28.408	12.847	0.0	25.678	13.048	0.0	158.231	11.403	0.0	179.66	13.689	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
63	17998	17999	SN	1	0.0	22.121	6.097	0.0	24.829	7.487	0.0	155.391	2.401	0.0	58.054	3.226	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
64	17998	17999	NS	1	0.0	24.216	10.231	0.0	29.974	14.459	0.0	190.731	10.158	0.0	77.188	12.913	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
65	17998	17999	SN	1	0.0	22.121	5.912	0.0	24.829	7.504	0.0	155.391	2.218	0.0	62.557	3.32	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
66	17998	17999	SN	1	0.0	22.121	5.914	0.0	24.829	7.502	0.0	155.391	2.22	0.0	62.529	3.32	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.132	0.0
67	17998	17999	SN	1	0.0	28.408	12.921	0.0	25.65	12.414	0.0	158.231	12.018	0.0	179.66	12.719	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.131	0.0
68	17998	17999	NS	1	0.0	24.74	6.28	0.0	24.647	6.859	0.0	355.048	2.467	0.0	62.468	3.15	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

69	17999	18000	NS	1	0.0	270.15	10.27	0.0	29.98	14.391	0.0	357.86	10.245	0.0	69.748	12.985	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
70	17999	18000	SN	1	0.0	22.11	5.934	0.0	24.829	7.444	0.0	145.579	2.207	0.0	47.159	3.309	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
71	17999	18000	NS	1	0.0	24.746	6.284	0.0	24.652	6.85	0.0	138.771	2.46	0.0	57.069	3.131	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
72	17999	18000	NS	1	0.0	204.289	6.293	0.0	24.647	6.859	0.0	138.782	2.463	0.0	57.058	3.133	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
73	17999	18000	SN	1	0.0	28.149	12.915	0.0	237.975	13.093	0.0	140.175	11.311	0.0	71.883	13.615	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
74	17999	18000	NS	1	0.0	24.172	10.239	0.0	29.98	14.371	0.0	357.86	10.252	0.0	69.765	12.942	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.132	0.0
75	18000	18001	SN	1	0.0	22.093	5.932	0.0	24.851	7.482	0.0	162.731	2.192	0.0	69.583	3.295	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
76	18000	18001	NS	1	0.0	211.487	10.205	0.0	29.996	14.396	0.0	133.339	10.187	0.0	72.136	12.916	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
77	18000	18001	NS	1	0.0	211.487	10.195	0.0	29.996	14.386	0.0	133.311	10.173	0.0	72.147	12.916	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
78	18000	18001	SN	1	0.0	28.502	12.901	0.0	25.634	13.053	0.0	145.022	11.407	0.0	172.7	13.606	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.131	0.0
79	18000	18001	NS	1	0.0	191.87	6.235	0.0	24.658	6.848	0.0	154.867	2.452	0.0	54.345	3.129	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
80	18000	18001	NS	1	0.0	191.87	6.237	0.0	24.658	6.844	0.0	154.867	2.452	0.0	54.35	3.127	0.0	1.422	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
81	18001	18002	NS	1	0.0	169.468	10.205	0.0	29.991	14.328	0.0	132.843	10.151	0.0	74.596	12.923	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
82	18001	18002	SN	1	0.0	22.088	5.912	0.0	24.829	7.489	0.0	149.898	2.199	0.0	83.489	3.278	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
83	18001	18002	SN	1	0.0	28.799	12.905	0.0	25.672	13.053	0.0	157.85	11.359	0.0	112.961	13.585	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
84	18001	18002	NS	1	0.0	24.735	6.201	0.0	24.652	6.835	0.0	341.106	2.452	0.0	56.187	3.136	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
85	18001	18002	NS	1	0.0	24.735	6.201	0.0	24.652	6.832	0.0	341.106	2.452	0.0	56.192	3.136	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
86	18001	18002	SN	1	0.0	22.088	5.912	0.0	24.829	7.489	0.0	149.898	2.199	0.0	83.489	3.278	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
87	18001	18002	SN	1	0.0	28.799	12.905	0.0	25.672	13.053	0.0	157.85	11.359	0.0	112.961	13.585	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
88	18001	18002	NS	1	0.0	169.468	10.205	0.0	29.991	14.328	0.0	132.843	10.151	0.0	74.579	12.93	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.132	0.0
89	18002	18003	NS	1	0.0	100.889	6.266	0.0	24.647	6.841	0.0	164.19	2.469	0.0	58.9	3.112	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
90	18002	18003	SN	1	0.0	22.093	5.905	0.0	24.801	7.496	0.0	177.054	2.199	0.0	58.084	3.275	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
91	18002	18003	SN	1	0.0	28.661	12.885	0.0	25.672	13.043	0.0	173.116	11.395	0.0	78.727	13.627	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
92	18002	18003	NS	1	0.0	154.329	10.239	0.0	29.985	14.403	0.0	345.837	10.1	0.0	75.737	12.856	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.133	0.0
93	18002	18003	SN	1	0.0	28.661	12.885	0.0	25.672	13.043	0.0	173.116	11.395	0.0	78.727	13.627	0.0	1.432	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0
94	18002	18003	NS	1	0.0	154.335	10.229	0.0	29.991	14.444	0.0	345.843	10.114	0.0	75.754	12.864	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
95	18002	18003	NS	1	0.0	154.335	10.245	0.0	29.991	14.188	0.0	345.843	10.247	0.0	19.027	12.533	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
96	18002	18003	SN	1	0.0	22.093	5.905	0.0	24.801	7.496	0.0	177.054	2.199	0.0	58.084	3.275	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
97	18002	18003	NS	1	0.0	100.894	6.321	0.0	24.647	6.857	0.0	164.157	2.511	0.0	12.916	3.034	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
98	18002	18003	NS	1	0.0	100.894	6.271	0.0	24.647	6.854	0.0	164.157	2.467	0.0	58.911	3.114	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.131	0.0
99	18003	18004	NS	1	0.0	239.205	10.336	0.0	29.991	13.896	0.0	348.071	10.504	0.0	14.587	12.198	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
100	18003	18004	NS	1	0.0	239.205	10.231	0.0	29.991	14.413	0.0	348.071	10.129	0.0	69.434	12.906	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
101	18003	18004	NS	1	0.0	239.205	10.231	0.0	29.991	14.413	0.0	348.071	10.129	0.0	69.434	12.899	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
102	18003	18004	SN	1	0.0	28.678	12.896	0.0	235.493	13.048	0.0	172.509	11.416	0.0	92.172	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.131	0.0
103	18003	18004	SN	1	0.0	28.678	12.896	0.0	235.493	13.048	0.0	172.509	11.416	0.0	92.172	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.131	0.0
104	18003	18004	NS	1	0.0	238.979	6.486	0.0	24.658	6.847	0.0	354.921	2.613	0.0	12.911	3.043	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
105	18003	18004	NS	1	0.0	238.979	6.344	0.0	24.658	6.839	0.0	354.921	2.489	0.0	61.569	3.139	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

106	18003	18004	NS	1	0.0	238.979	6.344	0.0	24.658	6.839	0.0	354.921	2.489	0.0	61.569	3.137	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
107	18003	18004	SN	1	0.0	22.115	5.916	0.0	68.72	7.446	0.0	149.776	2.234	0.0	63.285	3.315	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
108	18003	18004	SN	1	0.0	22.115	5.916	0.0	68.72	7.446	0.0	149.776	2.234	0.0	63.285	3.315	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
109	18004	18005	NS	1	0.0	142.488	6.355	0.0	24.652	6.884	0.0	247.538	2.523	0.0	57.053	3.124	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
110	18004	18005	NS	1	0.0	142.488	6.642	0.0	24.652	7.015	0.0	247.538	2.782	0.0	12.911	3.157	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
111	18004	18005	NS	1	0.0	272.256	10.524	0.0	29.991	13.807	0.0	354.573	11.194	0.0	13.33	12.001	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
112	18004	18005	NS	1	0.0	272.256	10.33	0.0	29.991	14.454	0.0	354.573	10.295	0.0	71.811	12.942	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
113	18004	18005	SN	1	0.0	28.904	12.876	0.0	25.683	13.028	0.0	155.523	11.388	0.0	75.6	13.647	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.131	0.0
114	18004	18005	SN	1	0.0	28.91	12.886	0.0	136.24	13.048	0.0	155.54	11.388	0.0	225.517	13.661	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
115	18004	18005	NS	1	0.0	272.256	10.33	0.0	29.991	14.454	0.0	354.573	10.295	0.0	71.811	12.942	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
116	18004	18005	NS	1	0.0	142.488	6.355	0.0	24.652	6.884	0.0	247.538	2.523	0.0	57.053	3.124	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.135	0.0
117	18004	18005	SN	1	0.0	23.406	5.914	0.0	133.281	7.437	0.0	136.116	2.197	0.0	63.98	3.338	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
118	18004	18005	SN	1	0.0	23.406	5.914	0.0	24.812	7.437	0.0	136.105	2.197	0.0	244.047	3.338	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
119	18005	18006	SN	1	0.0	28.165	12.99	0.0	25.65	12.406	0.0	139.088	11.961	0.0	23.662	12.721	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
120	18005	18006	NS	1	0.0	269.278	10.622	0.0	29.991	13.759	0.0	354.75	11.803	0.0	13.33	12.068	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
121	18005	18006	NS	1	0.0	269.278	10.331	0.0	29.991	14.484	0.0	354.75	10.26	0.0	72.693	12.914	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
122	18005	18006	NS	1	0.0	269.278	10.331	0.0	29.991	14.484	0.0	354.75	10.26	0.0	72.693	12.907	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
123	18005	18006	SN	1	0.0	28.165	12.888	0.0	25.65	13.047	0.0	139.088	11.398	0.0	71.447	13.673	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.128	0.0
124	18005	18006	NS	1	0.0	219.13	6.349	0.0	24.652	6.888	0.0	210.899	2.53	0.0	59.744	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
125	18005	18006	NS	1	0.0	219.13	6.352	0.0	24.652	6.888	0.0	210.899	2.53	0.0	59.744	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
126	18005	18006	SN	1	0.0	22.093	5.892	0.0	24.84	7.39	0.0	156.179	2.203	0.0	49.547	3.426	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
127	18005	18006	SN	1	0.0	22.093	6.038	0.0	24.84	7.363	0.0	156.179	2.345	0.0	12.927	3.304	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.13	0.0
128	18005	18006	NS	1	0.0	219.136	6.842	0.0	24.652	7.112	0.0	210.899	2.971	0.0	12.916	3.347	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
129	18006	18007	SN	1	0.0	22.088	5.908	0.0	24.829	7.457	0.0	147.107	2.206	0.0	56.678	3.378	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
130	18006	18007	SN	1	0.0	22.088	5.961	0.0	24.829	7.453	0.0	147.107	2.235	0.0	12.966	3.237	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
131	18006	18007	SN	1	0.0	28.358	12.895	0.0	25.672	13.004	0.0	156.29	11.437	0.0	71.64	13.6	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
132	18006	18007	SN	1	0.0	28.358	12.895	0.0	25.672	13.004	0.0	156.29	11.437	0.0	71.64	13.6	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
133	18006	18007	SN	1	0.0	28.358	12.919	0.0	25.672	12.705	0.0	156.29	11.599	0.0	17.267	13.112	0.0	1.431	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.13	0.0
134	18006	18007	NS	1	0.0	150.86	10.193	0.0	32.07	14.35	0.0	274.082	10.244	0.0	78.887	12.91	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0
135	18006	18007	SN	1	0.0	22.088	5.908	0.0	24.829	7.457	0.0	147.107	2.206	0.0	56.678	3.378	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
136	18006	18007	NS	1	0.0	78.895	6.345	0.0	24.652	6.867	0.0	342.694	2.526	0.0	57.069	3.143	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
137	18006	18007	NS	1	0.0	78.895	6.342	0.0	24.652	6.867	0.0	342.694	2.526	0.0	57.069	3.143	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
138	18006	18007	NS	1	0.0	150.86	10.193	0.0	32.07	14.35	0.0	274.082	10.244	0.0	78.887	12.91	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.134	0.0
139	18007	18008	SN	1	0.0	22.093	5.916	0.0	24.84	7.464	0.0	141.548	2.212	0.0	58.58	3.38	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
140	18007	18008	SN	1	0.0	22.11	5.944	0.0	24.845	7.468	0.0	141.476	2.232	0.0	269.251	3.264	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
141	18007	18008	SN	1	0.0	28.507	12.891	0.0	25.452	13.034	0.0	149.374	11.371	0.0	96.113	13.643	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
142	18007	18008	SN	1	0.0	22.093	5.944	0.0	24.84	7.468	0.0	141.548	2.223	0.0	13.892	3.284	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

143	18007	18008	SN	1	0.0	28.507	12.909	0.0	25.672	12.852	0.0	149.335	11.444	0.0	21.52	13.366	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.126	0.0
144	18007	18008	SN	1	0.0	28.507	12.909	0.0	25.452	12.883	0.0	149.374	11.437	0.0	96.113	13.387	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.128	0.0
145	18007	18008	NS	1	0.0	149.873	10.194	0.0	29.991	14.421	0.0	352.665	10.166	0.0	74.144	12.967	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.132	0.0
146	18007	18008	NS	1	0.0	149.89	10.258	0.0	29.985	14.454	0.0	351.231	10.107	0.0	65.695	12.913	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
147	18007	18008	NS	1	0.0	199.624	6.268	0.0	24.647	6.867	0.0	352.665	2.485	0.0	66.792	3.147	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
148	18007	18008	NS	1	0.0	149.89	6.284	0.0	24.647	6.853	0.0	353.945	2.488	0.0	59.634	3.125	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
149	18008	18009	NS	1	0.0	24.751	6.274	0.0	24.647	6.831	0.0	355.147	2.439	0.0	61.608	3.092	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
150	18008	18009	SN	1	0.0	28.502	12.901	0.0	25.689	12.849	0.0	146.545	11.569	0.0	217.597	13.311	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
151	18008	18009	NS	1	0.0	24.134	10.254	0.0	29.985	14.484	0.0	354.297	10.136	0.0	76.107	12.923	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
152	18008	18009	SN	1	0.0	22.088	5.936	0.0	24.795	7.506	0.0	143.969	2.205	0.0	219.031	3.327	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
153	18008	18009	SN	1	0.0	22.088	5.936	0.0	24.795	7.506	0.0	143.969	2.205	0.0	219.031	3.327	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
154	18008	18009	SN	1	0.0	28.502	12.888	0.0	25.689	13.019	0.0	146.545	11.479	0.0	217.597	13.626	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
155	18008	18009	SN	1	0.0	28.502	12.888	0.0	25.689	13.019	0.0	146.545	11.479	0.0	217.597	13.626	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.131	0.0
156	18008	18009	SN	1	0.0	22.088	5.975	0.0	24.795	7.502	0.0	143.969	2.22	0.0	219.031	3.221	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.132	0.0
157	18009	18010	NS	1	0.0	214.558	10.445	0.0	29.985	13.576	0.0	357.838	11.027	0.0	13.302	11.821	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.132	0.0
158	18009	18010	NS	1	0.0	108.251	6.517	0.0	24.652	6.763	0.0	350.051	2.669	0.0	12.9	3.008	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
159	18009	18010	NS	1	0.0	253.254	6.533	0.0	24.652	6.765	0.0	317.887	2.676	0.0	12.911	3.001	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
160	18009	18010	NS	1	0.0	255.05	10.497	0.0	29.991	13.591	0.0	206.154	11.074	0.0	13.313	11.771	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
161	18010	18011	NS	1	0.0	90.907	10.321	0.0	29.985	14.413	0.0	354.788	10.181	0.0	71.276	12.85	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
162	18010	18011	NS	1	0.0	90.907	10.233	0.0	32.026	14.371	0.0	277.518	10.187	0.0	71.8	12.895	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0
163	18010	18011	SN	1	0.0	22.104	6.01	0.0	24.801	7.529	0.0	156.273	2.289	0.0	12.96	3.132	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
164	18010	18011	SN	1	0.0	28.055	12.895	0.0	25.672	12.651	0.0	136.789	11.624	0.0	14.4	12.926	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
165	18010	18011	NS	1	0.0	157.679	6.272	0.0	24.652	6.828	0.0	355.61	2.414	0.0	53.843	3.154	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
166	18010	18011	SN	1	0.0	22.104	5.938	0.0	24.801	7.527	0.0	156.273	2.235	0.0	54.56	3.296	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
167	18010	18011	SN	1	0.0	22.104	5.938	0.0	24.801	7.527	0.0	156.273	2.235	0.0	54.56	3.296	0.0	1.42	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
168	18010	18011	NS	1	0.0	154.136	6.273	0.0	24.652	6.823	0.0	355.61	2.422	0.0	58.597	3.156	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
169	18010	18011	SN	1	0.0	28.055	12.863	0.0	25.672	13.034	0.0	136.789	11.359	0.0	76.449	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
170	18010	18011	SN	1	0.0	28.055	12.863	0.0	25.672	13.034	0.0	136.789	11.359	0.0	76.449	13.608	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.129	0.0
171	18011	18012	SN	1	0.0	22.11	5.917	0.0	24.84	7.489	0.0	145.59	2.228	0.0	56.005	3.274	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
172	18011	18012	NS	1	0.0	24.106	10.183	0.0	32.048	14.381	0.0	279.018	10.208	0.0	74.861	12.952	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
173	18011	18012	NS	1	0.0	24.757	6.275	0.0	24.647	6.83	0.0	347.056	2.456	0.0	61.167	3.169	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
174	18011	18012	NS	1	0.0	24.161	10.289	0.0	29.985	14.393	0.0	355.003	10.167	0.0	74.491	12.9	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
175	18011	18012	SN	1	0.0	22.115	5.919	0.0	24.845	7.495	0.0	145.613	2.235	0.0	55.619	3.278	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
176	18011	18012	SN	1	0.0	28.331	12.848	0.0	25.705	12.982	0.0	156.466	11.383	0.0	71.761	13.6	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
177	18011	18012	SN	1	0.0	28.331	12.848	0.0	25.705	13.002	0.0	156.472	11.404	0.0	71.761	13.621	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0
178	18011	18012	NS	1	0.0	24.757	6.28	0.0	24.647	6.818	0.0	342.22	2.458	0.0	50.032	3.167	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
179	18011	18012	SN	1	0.0	28.331	12.915	0.0	25.705	12.501	0.0	156.472	11.835	0.0	14.394	12.772	0.0	1.434	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

180	18011	18012	SN	1	0.0	22.115	6.011	0.0	24.845	7.486	0.0	145.613	2.332	0.0	12.966	3.115	0.0	1.421	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
181	18012	18013	SN	1	0.0	28.463	12.88	0.0	265.379	13.044	0.0	141.228	11.405	0.0	74.248	13.635	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
182	18012	18013	SN	1	0.0	28.463	12.96	0.0	265.379	12.382	0.0	141.228	11.971	0.0	14.394	12.655	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
183	18012	18013	NS	1	0.0	71.731	10.218	0.0	29.996	14.322	0.0	353.961	10.171	0.0	69.803	12.857	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
184	18012	18013	NS	1	0.0	201.673	10.162	0.0	29.996	14.341	0.0	352.582	10.237	0.0	81.71	12.888	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
185	18012	18013	SN	1	0.0	28.463	12.88	0.0	265.379	12.983	0.0	141.228	11.413	0.0	74.215	13.635	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.127	0.0
186	18012	18013	SN	1	0.0	22.099	6.06	0.0	24.845	7.409	0.0	138.873	2.37	0.0	12.966	3.184	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
187	18012	18013	NS	1	0.0	201.673	6.299	0.0	24.658	6.847	0.0	354.7	2.502	0.0	44.12	3.155	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
188	18012	18013	NS	1	0.0	45.59	6.306	0.0	24.652	6.837	0.0	352.549	2.503	0.0	61.856	3.151	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
189	18012	18013	SN	1	0.0	22.099	5.909	0.0	24.845	7.439	0.0	138.873	2.222	0.0	54.041	3.298	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
190	18012	18013	SN	1	0.0	22.099	5.909	0.0	24.845	7.435	0.0	138.873	2.224	0.0	54.058	3.3	0.0	1.42	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
191	18013	18014	SN	1	0.0	23.389	6.113	0.0	24.829	7.376	0.0	153.471	2.429	0.0	269.251	3.268	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
192	18013	18014	NS	1	0.0	218.195	10.224	0.0	30.007	14.383	0.0	354.242	10.159	0.0	70.162	12.866	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.133	0.0
193	18013	18014	NS	1	0.0	255.62	6.327	0.0	24.663	6.887	0.0	354.998	2.514	0.0	62.138	3.121	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
194	18013	18014	NS	1	0.0	59.499	6.313	0.0	24.663	6.887	0.0	355.009	2.522	0.0	62.154	3.119	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
195	18013	18014	SN	1	0.0	23.389	5.9	0.0	24.829	7.398	0.0	153.471	2.207	0.0	269.251	3.334	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
196	18013	18014	SN	1	0.0	28.524	13.003	0.0	25.402	12.241	0.0	144.096	12.098	0.0	157.649	12.613	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
197	18013	18014	SN	1	0.0	28.524	12.877	0.0	25.65	12.897	0.0	144.096	11.351	0.0	157.649	13.647	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
198	18013	18014	SN	1	0.0	28.524	12.877	0.0	25.65	12.897	0.0	144.096	11.351	0.0	157.649	13.647	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.134	0.0
199	18013	18014	SN	1	0.0	23.389	5.9	0.0	24.829	7.398	0.0	153.471	2.207	0.0	269.251	3.334	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
200	18013	18014	NS	1	0.0	24.128	10.224	0.0	30.013	14.413	0.0	354.248	10.159	0.0	70.2	12.873	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.133	0.0
201	18014	18015	SN	1	0.0	28.391	12.877	0.0	25.402	12.897	0.0	140.77	11.379	0.0	75.434	13.684	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.125	0.0
202	18014	18015	SN	1	0.0	22.093	5.894	0.0	24.817	7.382	0.0	149.374	2.176	0.0	64.145	3.382	0.0	1.419	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.129	0.0
203	18014	18015	NS	1	0.0	278.866	10.303	0.0	29.991	14.373	0.0	357.794	10.343	0.0	73.901	12.866	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.133	0.0
204	18014	18015	NS	1	0.0	278.811	6.352	0.0	24.652	6.867	0.0	321.202	2.602	0.0	58.299	3.113	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
205	18015	18016	NS	1	0.0	24.117	10.3	0.0	29.991	14.342	0.0	228.682	10.124	0.0	71.292	12.787	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
206	18015	18016	NS	1	0.0	190.607	6.282	0.0	24.652	6.876	0.0	168.839	2.522	0.0	58.729	3.107	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
207	18016	18017	NS	1	0.0	24.09	10.213	0.745	30.007	14.302	0.0	157.655	10.23	0.0	74.541	12.811	0.0	1.408	0.0	0.001	1.778	0.0	0.0	1.837	0.0	0.0	2.132	0.0
208	18016	18017	SN	1	0.0	22.099	5.913	0.0	24.829	7.415	0.0	178.956	2.206	0.0	76.921	3.352	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.133	0.0
209	18016	18017	NS	1	0.0	24.757	6.276	0.0	24.663	6.867	0.0	307.006	2.533	0.0	49.756	3.12	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
210	18016	18017	SN	1	0.0	28.457	12.9	0.0	25.628	13.066	0.0	153.273	11.377	0.0	240.049	13.664	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
211	18017	18018	SN	1	0.0	22.088	5.909	0.0	24.823	7.397	0.0	171.88	2.2	0.0	155.975	3.351	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
212	18017	18018	SN	1	0.0	28.446	12.886	0.0	25.678	13.096	0.0	172.289	11.36	0.0	192.675	13.671	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
213	18017	18018	NS	1	0.0	236.69	6.35	0.0	24.652	6.883	0.0	348.909	2.538	0.0	64.167	3.117	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
214	18017	18018	NS	1	0.0	236.69	6.352	0.0	24.652	6.883	0.0	348.909	2.538	0.0	64.162	3.119	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
215	18017	18018	NS	1	0.0	210.406	10.213	0.745	29.996	14.342	0.0	350.9	10.322	0.0	80.955	12.861	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
216	18017	18018	NS	1	0.0	210.406	10.213	0.745	29.996	14.342	0.0	350.9	10.322	0.0	80.971	12.861	0.0	1.405	0.0	0.001	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

217	18017	18018	SN	1	0.0	22.088	5.909	0.0	24.823	7.397	0.0	171.88	2.2	0.0	155.975	3.351	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.835	0.0	0.0	2.131	0.0
218	18017	18018	SN	1	0.0	28.446	12.886	0.0	25.678	13.096	0.0	172.289	11.36	0.0	192.675	13.671	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.131	0.0
219	18018	18019	NS	1	0.0	167.03	6.371	0.0	24.652	6.916	0.0	354.86	2.53	0.0	52.723	3.11	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
220	18018	18019	SN	1	0.0	23.378	5.892	0.0	24.812	7.354	0.0	137.219	2.187	0.0	210.257	3.378	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.131	0.0
221	18018	18019	NS	1	0.0	167.03	6.371	0.0	24.652	6.916	0.0	354.86	2.53	0.0	52.723	3.11	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
222	18018	18019	SN	1	0.0	28.457	12.91	0.0	25.678	13.046	0.0	168.759	11.426	0.0	235.284	13.735	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.132	0.0
223	18018	18019	SN	1	0.0	28.452	12.91	0.0	25.678	13.056	0.0	168.792	11.433	0.0	250.753	13.699	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.132	0.0
224	18018	18019	NS	1	0.0	167.03	6.44	0.0	24.652	6.915	0.0	354.86	2.591	0.0	12.922	3.016	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
225	18018	18019	NS	1	0.0	257.327	10.198	0.0	29.996	14.412	0.0	354.149	10.319	0.0	69.495	12.872	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
226	18018	18019	SN	1	0.0	23.378	5.886	0.0	24.806	7.37	0.0	137.169	2.183	0.0	174.558	3.367	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.131	0.0
227	18018	18019	NS	1	0.0	257.327	10.198	0.0	29.996	14.412	0.0	354.149	10.319	0.0	69.495	12.872	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
228	18018	18019	NS	1	0.0	257.327	10.212	0.0	29.996	14.146	0.0	354.149	10.499	0.0	17.549	12.434	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.135	0.0
229	18019	18020	NS	1	0.0	266.559	10.135	0.0	30.018	14.48	0.0	356.603	10.471	0.0	74.287	12.843	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
230	18019	18020	NS	1	0.0	158.78	6.761	0.0	24.674	7.144	0.0	320.314	2.898	0.0	12.922	3.233	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
231	18019	18020	NS	1	0.0	266.559	10.135	0.0	30.018	14.48	0.0	356.603	10.471	0.0	74.304	12.85	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
232	18019	18020	NS	1	0.0	266.559	10.339	0.0	30.018	13.768	0.0	356.603	11.65	0.0	13.341	11.852	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.136	0.0
233	18019	18020	SN	1	0.0	28.347	12.876	0.0	25.656	12.979	0.0	139.491	11.393	0.0	75.489	13.698	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.126	0.0
234	18019	18020	SN	1	0.0	22.121	5.891	0.0	24.834	7.343	0.0	152.936	2.188	0.0	64.134	3.457	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
235	18019	18020	NS	1	0.0	158.78	6.377	0.0	24.674	6.938	0.0	320.314	2.553	0.0	57.02	3.111	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
236	18019	18020	SN	1	0.0	22.121	5.891	0.0	24.834	7.343	0.0	152.936	2.188	0.0	64.134	3.457	0.0	1.421	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.129	0.0
237	18019	18020	SN	1	0.0	28.347	12.876	0.0	25.656	12.979	0.0	139.491	11.393	0.0	75.489	13.698	0.0	1.434	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.126	0.0
238	18019	18020	NS	1	0.0	158.78	6.377	0.0	24.674	6.938	0.0	320.314	2.553	0.0	57.025	3.118	0.0	1.426	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
239	18020	18021	NS	1	0.0	210.406	10.522	0.0	29.996	13.922	0.0	136.394	12.292	0.0	13.352	12.154	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
240	18020	18021	NS	1	0.0	24.757	6.987	0.0	24.652	7.151	0.0	355.527	3.094	0.0	12.922	3.455	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
241	18020	18021	NS	1	0.0	210.406	10.256	0.0	29.996	14.525	0.0	265.953	10.33	0.0	72.864	12.786	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
242	18020	18021	NS	1	0.0	210.406	10.256	0.0	29.996	14.525	0.0	265.953	10.33	0.0	72.864	12.786	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
243	18020	18021	NS	1	0.0	24.757	6.359	0.0	24.652	6.885	0.0	355.527	2.555	0.0	55.007	3.114	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
244	18020	18021	NS	1	0.0	24.757	6.359	0.0	24.652	6.885	0.0	355.527	2.555	0.0	55.007	3.114	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors