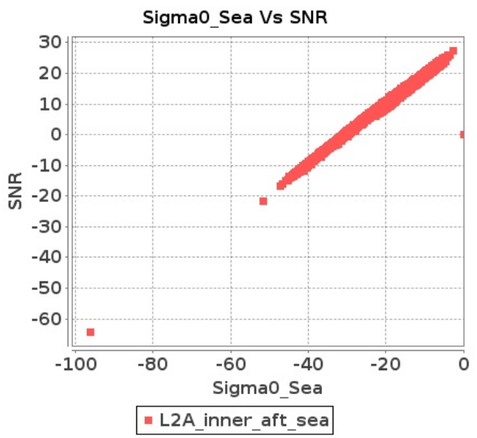
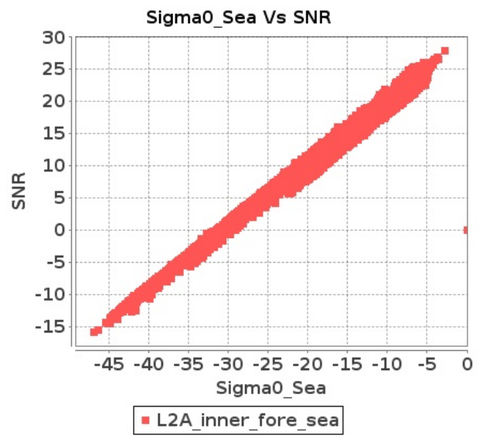
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-MAR-2019 To 15-MAR-2019

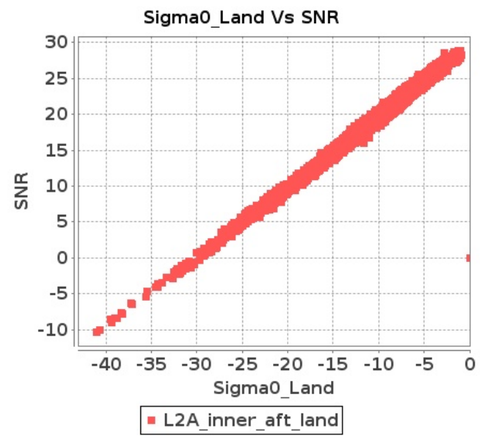
Inner Sea Aft Sigma0VsSNR



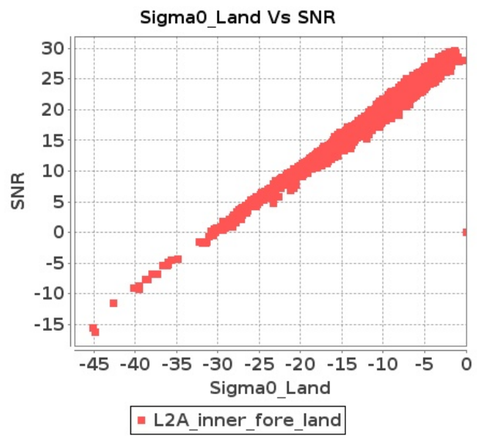
Inner Sea Fore Sigma0VsSNR



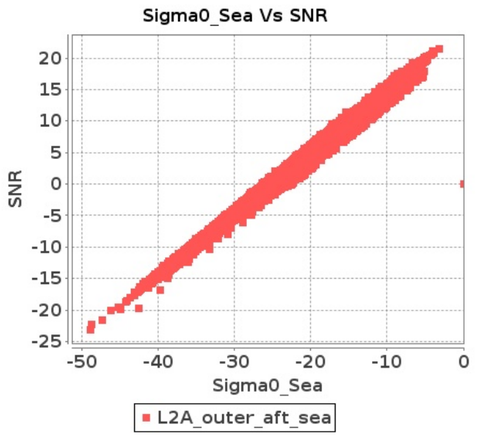
Inner Land Aft Sigma0VsSNR



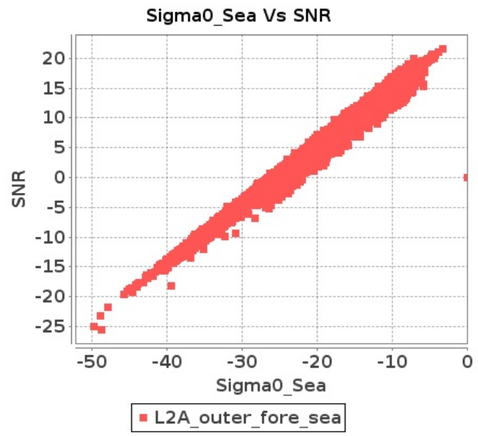
Inner Land Fore Sigma0VsSNR



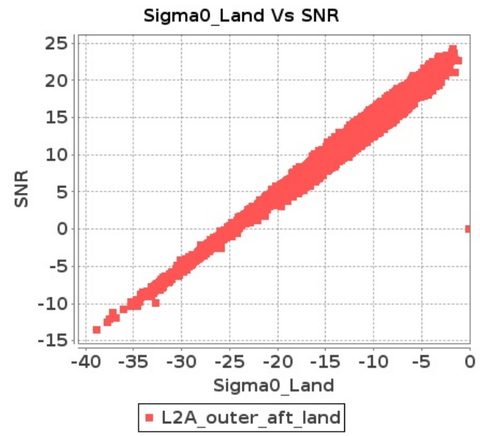
Outer Sea Aft Sigma0VsSNR



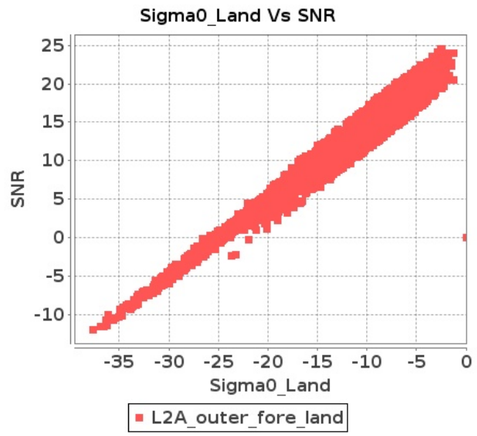
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-MAR-2019 To 15-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	13032	13033	SN	1	0.0	45.964	0.805	0.0	52.607	1.034	0.0	46.931	0.815	0.0	40.047	1.073	0.0	43.849	0.784	0.0	52.396	0.958	0.0	45.126	0.748	0.0	38.136	0.923
2	13032	13033	SN	1	0.0	45.964	0.761	0.0	52.607	0.978	0.0	46.931	0.789	0.0	41.622	1.023	0.0	43.849	0.736	0.0	52.396	0.908	0.0	45.126	0.718	0.0	38.136	0.873
3	13032	13033	SN	1	0.0	44.977	2.933	0.0	46.608	3.506	0.0	47.363	2.566	0.0	47.544	3.22	0.0	44.249	2.923	0.0	46.731	3.252	0.0	45.571	2.381	0.0	47.097	2.878
4	13032	13033	SN	1	0.0	44.977	3.096	0.0	46.608	3.694	0.0	47.363	2.654	0.0	47.544	3.372	0.0	44.249	3.128	0.0	46.731	3.426	0.0	45.571	2.46	0.0	47.097	3.034
5	13032	13033	SN	1	0.0	45.964	0.761	0.0	52.607	0.978	0.0	46.931	0.789	0.0	41.622	1.023	0.0	43.849	0.736	0.0	52.396	0.908	0.0	45.126	0.718	0.0	38.136	0.873
6	13032	13033	SN	1	0.0	44.977	2.933	0.0	46.608	3.506	0.0	47.363	2.566	0.0	47.544	3.22	0.0	44.249	2.923	0.0	46.731	3.252	0.0	45.571	2.381	0.0	47.097	2.878
7	13033	13034	NS	1	0.0	46.108	1.057	0.0	46.418	1.624	0.0	38.876	1.07	0.0	45.96	1.662	0.0	46.812	1.05	0.0	47.026	1.472	0.0	39.282	1.014	0.0	41.492	1.402
8	13033	13034	NS	1	0.0	47.866	4.471	0.0	53.599	6.286	0.0	45.923	4.038	0.0	48.618	5.595	0.0	48.39	4.511	0.0	53.054	5.696	0.0	45.16	3.888	0.0	47.027	4.975
9	13033	13034	SN	1	0.0	49.417	4.079	0.0	46.534	4.959	0.0	41.557	3.871	0.0	47.994	4.938	0.0	48.687	4.11	0.0	47.307	4.959	0.0	41.683	4.029	0.0	48.912	4.924
10	13033	13034	SN	1	0.0	47.903	1.146	0.0	46.198	1.514	0.0	38.448	1.161	0.0	44.817	1.442	0.0	47.907	1.232	0.0	48.037	1.469	0.0	36.785	1.195	0.0	47.835	1.486
11	13033	13034	SN	1	0.0	47.903	1.166	0.0	46.198	1.538	0.0	38.448	1.181	0.0	44.817	1.462	0.0	47.907	1.253	0.0	48.037	1.49	0.0	36.785	1.213	0.0	47.835	1.506
12	13033	13034	SN	1	0.0	49.417	3.988	0.0	47.762	4.894	0.0	44.108	3.846	0.0	47.996	4.869	0.0	48.354	4.038	0.0	48.53	4.884	0.0	42.743	3.946	0.0	48.914	4.834
13	13033	13034	SN	1	0.0	49.417	4.018	0.0	46.534	4.884	0.0	41.557	3.811	0.0	47.994	4.884	0.0	48.687	4.049	0.0	47.307	4.884	0.0	41.683	3.967	0.0	48.912	4.862
14	13033	13034	SN	1	0.0	47.903	1.151	0.0	53.772	1.517	0.0	39.408	1.177	0.0	44.569	1.463	0.0	47.907	1.246	0.0	52.799	1.471	0.0	39.436	1.198	0.0	47.587	1.491
15	13034	13035	SN	1	0.0	39.353	1.487	0.0	44.577	2.125	0.0	41.375	2.076	0.0	43.099	2.955	0.0	39.581	1.427	0.0	46.21	1.634	0.0	40.337	1.771	0.0	44.927	2.247
16	13034	13035	SN	1	0.0	50.902	0.432	0.0	42.676	0.781	0.0	40.227	0.644	0.0	40.708	1.069	0.0	51.82	0.416	0.0	45.189	0.701	0.0	39.381	0.565	0.0	40.102	0.778
17	13034	13035	NS	1	0.0	46.741	1.162	0.0	50.09	1.759	0.0	41.037	1.314	0.0	42.3	1.837	0.0	47.207	1.183	0.0	51.702	1.78	0.0	42.199	1.247	0.0	41.165	1.716
18	13034	13035	NS	1	0.0	50.545	1.196	0.0	49.713	1.879	0.0	47.315	1.189	0.0	39.628	1.742	0.0	51.117	1.199	0.0	49.728	1.832	0.0	48.157	1.164	0.0	40.223	1.646
19	13034	13035	SN	1	0.0	50.902	0.432	0.0	42.569	0.791	0.0	40.227	0.644	0.0	40.674	1.071	0.0	51.82	0.416	0.0	45.189	0.71	0.0	39.381	0.567	0.0	40.398	0.778
20	13034	13035	SN	1	0.0	39.353	1.528	0.0	44.564	2.146	0.0	41.37	2.09	0.0	43.076	2.929	0.0	39.581	1.456	0.0	46.197	1.659	0.0	40.337	1.795	0.0	44.903	2.26
21	13034	13035	NS	1	0.0	51.588	4.183	0.0	49.45	6.116	0.0	42.095	4.061	0.0	41.463	5.062	0.0	52.812	4.204	0.0	48.263	5.923	0.0	43.377	3.99	0.0	43.202	4.826
22	13034	13035	SN	1	0.0	50.902	0.426	0.0	42.569	0.782	0.0	40.227	0.635	0.0	42.552	1.068	0.0	51.82	0.411	0.0	45.189	0.7	0.0	39.381	0.561	0.0	40.465	0.77
23	13034	13035	NS	1	0.0	53.996	4.184	0.0	51.497	6.073	0.0	40.869	4.022	0.0	47.446	4.867	0.0	55.923	4.174	0.0	48.619	5.981	0.0	41.364	4.037	0.0	44.09	4.938
24	13034	13035	SN	1	0.0	39.353	1.507	0.0	44.577	2.151	0.0	41.375	2.104	0.0	43.099	2.95	0.0	39.581	1.446	0.0	46.21	1.655	0.0	40.337	1.795	0.0	44.927	2.247
25	13035	13036	NS	1	0.0	41.183	1.245	0.0	45.641	1.635	0.0	39.831	1.211	0.0	50.033	1.672	0.0	40.633	1.238	0.0	44.963	1.528	0.0	39.156	1.219	0.0	47.605	1.523
26	13035	13036	SN	1	0.0	39.687	3.707	0.0	46.63	4.736	0.0	42.66	3.247	0.0	46.886	4.894	0.0	40.667	3.667	0.0	46.65	4.408	0.0	42.875	3.183	0.0	47.216	4.054
27	13035	13036	SN	1	0.0	41.198	1.027	0.0	44.209	1.43	0.0	37.252	1.119	0.0	40.878	1.792	0.0	41.544	0.99	0.0	42.654	1.313	0.0	37.444	1.071	0.0	37.69	1.459
28	13035	13036	SN	1	0.0	41.198	0.991	0.0	44.209	1.411	0.0	36.6	1.075	0.0	40.878	1.767	0.0	41.544	0.955	0.0	42.654	1.285	0.0	36.797	1.027	0.0	37.69	1.435
29	13035	13036	SN	1	0.0	39.753	1.036	0.0	44.608	1.374	0.0	38.435	1.121	0.0	39.315	1.763	0.0	41.544	0.984	0.0	43.05	1.262	0.0	36.562	1.048	0.0	38.419	1.446
30	13035	13036	NS	1	0.0	50.202	4.655	0.0	52.094	5.139	0.0	46.464	4.108	0.0	50.655	4.99	0.0	50.86	4.655	0.0	49.673	5.057	0.0	48.216	4.015	0.0	50.331	4.645
31	13035	13036	SN	1	0.0	39.824	3.718	0.0	40.966	4.705	0.0	41.568	3.169	0.0	46.886	4.966	0.0	41.248	3.677	0.0	40.927	4.295	0.0	41.644	3.141	0.0	47.216	4.09

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13035	13036	SN	1	0.0	39.687	3.791	0.0	46.63	4.835	0.0	42.007	3.31	0.0	46.886	5.004	0.0	40.667	3.77	0.0	46.65	4.5	0.0	43.529	3.253	0.0	47.216	4.154
33	13036	13037	NS	1	0.0	49.19	2.821	0.0	52.804	3.442	0.0	39.713	2.259	0.0	41.834	3.235	0.0	49.652	2.821	0.0	52.774	3.33	0.0	37.843	2.088	0.0	42.574	2.865
34	13036	13037	NS	1	0.0	47.521	2.75	0.0	52.166	3.38	0.0	46.989	2.317	0.0	48.048	3.071	0.0	48.126	2.78	0.0	52.774	3.115	0.0	47.443	2.089	0.0	48.941	2.836
35	13036	13037	SN	1	0.0	44.151	5.534	0.0	49.263	6.498	0.0	39.469	4.607	0.0	41.497	6.574	0.0	43.788	5.482	0.0	47.472	6.276	0.0	41.667	4.629	0.0	41.117	6.433
36	13036	13037	NS	1	0.0	44.793	0.628	0.0	49.207	0.88	0.0	41.079	0.608	0.0	40.685	0.984	0.0	45.285	0.633	0.0	50.32	0.849	0.0	40.743	0.583	0.0	40.618	0.818
37	13036	13037	SN	1	0.0	44.151	5.377	0.0	49.263	6.298	0.0	39.469	4.517	0.0	41.497	6.363	0.0	43.788	5.326	0.0	47.472	6.083	0.0	41.667	4.517	0.0	41.117	6.227
38	13036	13037	SN	1	0.0	40.038	1.504	0.0	44.916	2.086	0.0	41.922	1.634	0.0	41.062	2.319	0.0	40.311	1.495	0.0	46.328	1.914	0.0	42.327	1.501	0.0	42.261	2.143
39	13036	13037	SN	1	0.0	39.677	1.463	0.0	44.916	2.025	0.0	41.922	1.581	0.0	38.663	2.248	0.0	40.311	1.45	0.0	46.328	1.857	0.0	42.327	1.451	0.0	39.275	2.081
40	13036	13037	SN	1	0.0	39.676	1.441	0.0	44.818	2.031	0.0	45.094	1.501	0.0	38.786	2.234	0.0	40.181	1.436	0.0	45.746	1.857	0.0	45.498	1.423	0.0	39.986	2.092
41	13036	13037	SN	1	0.0	43.745	5.377	0.0	46.486	6.278	0.0	40.664	4.496	0.0	41.166	6.335	0.0	44.401	5.387	0.0	47.768	6.062	0.0	42.152	4.489	0.0	40.787	6.292
42	13037	13038	NS	1	0.0	45.886	3.181	0.0	49.089	3.472	0.0	43.002	3.124	0.0	44.88	4.03	0.0	45.671	3.151	0.0	47.445	3.052	0.0	42.015	2.803	0.0	45.946	3.248
43	13037	13038	SN	1	0.0	41.919	1.824	0.0	44.82	2.527	0.0	43.341	2.115	0.0	39.534	2.737	0.0	42.728	1.836	0.0	45.042	2.541	0.0	40.456	2.172	0.0	38.741	2.801
44	13037	13038	NS	1	0.0	46.268	0.896	0.0	54.046	1.041	0.0	38.189	0.904	0.0	41.127	1.339	0.0	46.362	0.871	0.0	55.264	0.915	0.0	39.486	0.798	0.0	39.065	1.044
45	13037	13038	SN	1	0.0	47.013	6.672	0.0	45.994	8.424	0.0	49.289	6.187	0.0	48.01	7.718	0.0	49.048	6.81	0.0	48.312	8.597	0.0	46.498	6.513	0.0	45.34	8.241
46	13037	13038	SN	1	0.0	41.919	1.744	0.0	44.82	2.421	0.0	43.341	2.014	0.0	39.534	2.627	0.0	42.728	1.755	0.0	45.042	2.433	0.0	40.456	2.074	0.0	38.741	2.686
47	13037	13038	SN	1	0.0	41.919	1.744	0.0	44.82	2.421	0.0	43.341	2.014	0.0	39.534	2.627	0.0	42.728	1.755	0.0	45.042	2.433	0.0	40.456	2.074	0.0	38.741	2.686
48	13037	13038	NS	1	0.0	45.585	2.917	0.0	54.009	3.73	0.0	41.31	3.129	0.0	49.753	3.767	0.0	45.975	2.855	0.0	50.723	3.289	0.0	43.924	2.773	0.0	51.365	3.186
49	13037	13038	SN	1	0.0	47.013	6.378	0.0	45.994	8.054	0.0	49.289	5.904	0.0	48.01	7.407	0.0	49.048	6.51	0.0	48.312	8.209	0.0	46.498	6.215	0.0	45.34	7.884
50	13037	13038	NS	1	0.0	55.192	0.822	0.0	45.646	1.019	0.0	44.094	0.861	0.0	42.631	1.299	0.0	55.245	0.803	0.0	44.398	0.923	0.0	44.222	0.772	0.0	41.984	1.014
51	13037	13038	SN	1	0.0	47.013	6.378	0.0	45.994	8.054	0.0	49.289	5.904	0.0	48.01	7.407	0.0	49.048	6.51	0.0	48.312	8.209	0.0	46.498	6.215	0.0	45.34	7.884
52	13038	13039	NS	1	0.0	47.87	5.185	0.0	50.423	6.72	0.0	46.419	4.173	0.0	43.503	5.511	0.0	48.898	5.205	0.0	50.187	6.496	0.0	47.797	4.009	0.0	41.418	5.104
53	13038	13039	SN	1	0.0	49.179	5.004	0.0	43.977	6.044	0.0	39.865	4.437	0.0	46.724	6.156	0.0	49.221	4.95	0.0	45.702	5.696	0.0	40.084	4.255	0.0	47.846	5.509
54	13038	13039	NS	1	0.0	42.365	1.214	0.0	46.497	1.739	0.0	39.34	1.3	0.0	47.843	1.756	0.0	43.565	1.209	0.0	46.88	1.68	0.0	41.131	1.227	0.0	45.662	1.633
55	13038	13039	NS	1	0.0	42.86	1.225	0.0	45.695	1.933	0.0	34.936	1.308	0.0	44.977	1.782	0.0	42.437	1.225	0.0	44.877	1.844	0.0	35.939	1.258	0.0	44.191	1.597
56	13038	13039	SN	1	0.0	38.267	1.362	0.0	48.879	1.82	0.0	39.195	1.243	0.0	44.13	1.917	0.0	40.01	1.388	0.0	49.074	1.591	0.0	38.358	1.128	0.0	41.418	1.569
57	13038	13039	NS	1	0.0	43.519	5.217	0.0	56.02	6.901	0.0	43.584	4.51	0.0	49.577	5.594	0.0	43.762	5.207	0.0	57.687	6.606	0.0	43.293	4.36	0.0	48.661	5.331
58	13038	13039	SN	1	0.0	48.98	4.713	0.0	43.692	5.68	0.0	46.791	4.075	0.0	45.582	5.918	0.0	49.021	4.632	0.0	45.759	5.344	0.0	44.453	3.969	0.0	47.878	5.183
59	13038	13039	SN	1	0.0	49.179	4.703	0.0	43.977	5.67	0.0	46.791	4.167	0.0	46.724	5.882	0.0	49.221	4.632	0.0	45.755	5.324	0.0	44.453	3.983	0.0	47.846	5.184
60	13038	13039	SN	1	0.0	45.886	1.265	0.0	50.104	1.734	0.0	39.195	1.135	0.0	44.128	1.83	0.0	45.807	1.295	0.0	50.443	1.521	0.0	38.358	1.029	0.0	42.604	1.456
61	13038	13039	SN	1	0.0	38.267	1.272	0.0	48.879	1.712	0.0	39.195	1.144	0.0	44.13	1.828	0.0	40.01	1.299	0.0	49.074	1.501	0.0	38.358	1.033	0.0	41.418	1.47
62	13039	13040	SN	1	0.0	47.097	2.098	0.0	50.717	2.484	0.0	44.184	1.367	0.0	45.485	2.162	0.0	49.289	2.068	0.0	54.111	2.34	0.0	41.346	1.287	0.0	43.545	1.923
63	13039	13040	SN	1	0.0	47.986	7.858	0.0	56.447	8.511	0.0	44.373	5.584	0.0	54.792	7.508	0.0	48.197	7.825	0.0	53.061	8.195	0.0	43.612	5.241	0.0	48.86	6.423
64	13039	13040	NS	1	0.0	45.041	2.983	0.0	47.317	4.134	0.0	40.355	2.972	0.0	41.975	3.814	0.0	45.561	3.055	0.0	48.529	3.849	0.0	41.801	2.78	0.0	42.057	3.372
65	13039	13040	SN	1	0.0	47.097	1.917	0.0	50.717	2.273	0.0	44.184	1.262	0.0	45.485	2.007	0.0	49.289	1.887	0.0	54.111	2.139	0.0	42.659	1.181	0.0	43.545	1.772
66	13039	13040	NS	1	0.0	44.114	0.805	0.0	45.951	1.064	0.0	42.501	0.78	0.0	43.506	1.206	0.0	44.071	0.805	0.0	45.188	0.973	0.0	42.654	0.723	0.0	43.314	0.986
67	13039	13040	SN	1	0.0	47.986	7.189	0.0	56.447	7.815	0.0	44.373	5.156	0.0	54.792	6.935	0.0	48.197	7.149	0.0	53.061	7.486	0.0	43.612	4.802	0.0	48.86	5.891

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13040	13041	SN	1	0.0	47.7	1.612	0.0	51.497	1.966	0.0	44.903	1.407	0.0	38.987	1.892	0.0	46.951	1.664	0.0	51.93	1.921	0.0	47.527	1.378	0.0	40.278	1.771
69	13040	13041	NS	1	0.0	43.294	1.07	0.0	47.654	1.676	0.0	36.307	0.849	0.0	40.562	1.359	0.0	44.532	1.059	0.0	48.176	1.553	0.0	35.863	0.828	0.0	39.503	1.172
70	13040	13041	NS	1	0.0	47.473	3.661	0.0	49.131	5.16	0.0	44.512	3.35	0.0	44.499	4.207	0.0	47.207	3.641	0.0	51.294	4.806	0.0	42.375	3.293	0.0	47.296	3.689
71	13040	13041	SN	1	0.0	52.445	5.315	0.0	54.717	5.974	0.0	44.311	5.025	0.0	44.863	6.229	0.0	51.537	5.295	0.0	52.693	5.758	0.0	42.694	4.996	0.0	44.793	5.855
72	13040	13041	NS	1	0.0	45.647	3.647	0.0	50.299	5.301	0.0	45.448	3.3	0.0	44.885	4.395	0.0	46.765	3.647	0.0	48.686	5.005	0.0	46.31	3.243	0.0	47.682	3.836
73	13040	13041	NS	1	0.0	45.355	1.057	0.0	47.838	1.626	0.0	39.741	0.86	0.0	42.965	1.295	0.0	47.603	1.075	0.0	48.36	1.505	0.0	37.067	0.844	0.0	40.245	1.105
74	13041	13042	NS	1	0.0	48.602	3.773	0.0	52.477	4.425	0.0	42.225	4.162	0.0	41.508	5.005	0.0	50.231	3.803	0.0	54.093	4.272	0.0	44.662	4.14	0.0	41.189	4.668
75	13041	13042	NS	1	0.0	42.954	1.085	0.0	43.963	1.41	0.0	38.822	1.312	0.0	40.465	1.622	0.0	43.214	1.103	0.0	44.493	1.432	0.0	39.436	1.26	0.0	41.943	1.576
76	13041	13042	SN	1	0.0	43.059	1.259	0.0	53.822	1.583	0.0	38.027	1.164	0.0	36.447	1.745	0.0	42.052	1.256	0.0	53.09	1.499	0.0	36.874	1.184	0.0	35.452	1.672
77	13041	13042	SN	1	0.0	46.201	4.017	0.0	51.741	4.965	0.0	46.982	3.625	0.0	47.946	4.813	0.0	44.388	4.067	0.0	52.972	4.822	0.0	48.953	3.773	0.0	44.605	4.698
78	13042	13043	NS	1	0.0	40.677	0.37	0.0	38.828	0.66	0.0	37.47	0.57	0.0	37.304	0.969	0.0	42.068	0.336	0.0	38.976	0.566	0.0	38.182	0.472	0.0	32.638	0.697
79	13042	13043	SN	1	0.0	49.345	5.463	0.0	48.946	6.969	0.0	43.635	4.749	0.0	43.512	6.159	0.0	50.137	5.443	0.0	49.621	6.483	0.0	44.357	4.509	0.0	44.459	5.414
80	13042	13043	SN	1	0.0	44.484	1.391	0.0	45.616	1.808	0.0	45.469	1.38	0.0	45.756	1.789	0.0	45.176	1.371	0.0	45.728	1.622	0.0	43.332	1.355	0.0	44.228	1.564
81	13042	13043	NS	1	0.0	48.76	1.13	0.0	45.565	1.925	0.0	38.927	1.825	0.0	42.781	2.761	0.0	49.024	1.12	0.0	45.611	1.659	0.0	39.502	1.618	0.0	40.236	2.108
82	13042	13043	NS	1	0.0	48.76	1.13	0.0	45.565	1.925	0.0	38.927	1.825	0.0	42.781	2.761	0.0	49.024	1.12	0.0	45.611	1.659	0.0	39.508	1.618	0.0	40.236	2.108
83	13042	13043	NS	1	0.0	40.677	0.37	0.0	38.828	0.66	0.0	37.47	0.57	0.0	37.304	0.969	0.0	42.068	0.336	0.0	38.976	0.566	0.0	38.182	0.472	0.0	32.638	0.697
84	13043	13044	NS	1	0.0	42.756	3.177	0.0	44.93	4.1	0.0	43.16	3.239	0.0	41.116	4.719	0.0	42.443	3.26	0.0	47.97	3.83	0.0	40.363	3.268	0.0	41.317	4.421
85	13043	13044	NS	1	0.0	38.825	0.89	0.0	40.66	1.368	0.0	36.741	1.112	0.0	41.116	1.619	0.0	39.426	0.89	0.0	39.149	1.234	0.0	37.272	1.051	0.0	42.201	1.435
86	13043	13044	SN	1	0.0	50.141	0.619	0.0	40.169	0.898	0.0	42.112	0.76	0.0	40.661	1.042	0.0	51.349	0.614	0.0	40.725	0.787	0.0	42.316	0.657	0.0	36.96	0.772
87	13043	13044	NS	1	0.0	38.825	0.907	0.0	40.66	1.39	0.0	36.741	1.123	0.0	41.116	1.643	0.0	39.426	0.907	0.0	39.149	1.253	0.0	37.272	1.058	0.0	42.201	1.454
88	13043	13044	SN	1	0.0	44.322	2.264	0.0	50.024	2.956	0.0	46.722	2.839	0.0	45.425	3.696	0.0	46.454	2.153	0.0	49.338	2.572	0.0	46.328	2.407	0.0	45.566	2.866
89	13043	13044	NS	1	0.0	42.756	3.115	0.0	44.93	4.037	0.0	43.16	3.208	0.0	41.116	4.646	0.0	42.443	3.196	0.0	47.97	3.771	0.0	40.363	3.23	0.0	41.317	4.359
90	13044	13045	SN	1	0.0	45.069	0.781	0.0	46.927	1.092	0.0	47.372	0.88	0.0	43.509	1.298	0.0	43.806	0.774	0.0	42.927	0.911	0.0	44.073	0.806	0.0	40.447	1.006
91	13044	13045	NS	1	0.0	39.967	4.942	0.0	48.399	6.783	0.0	39.486	5.328	0.0	44.472	6.413	0.0	41.181	5.092	0.0	48.595	6.74	0.0	37.929	5.559	0.0	42.951	6.503
92	13044	13045	NS	1	0.0	39.967	4.805	0.0	48.399	6.462	0.0	39.486	5.027	0.0	44.472	6.124	0.0	41.181	4.978	0.0	48.595	6.431	0.0	37.929	5.247	0.0	42.951	6.217
93	13044	13045	SN	1	0.0	47.597	2.486	0.0	44.342	3.088	0.0	45.579	2.761	0.0	43.986	3.802	0.0	48.98	2.415	0.0	41.681	2.885	0.0	43.414	2.556	0.0	41.875	3.093
94	13044	13045	NS	1	0.0	41.526	1.358	0.0	50.746	1.981	0.0	38.284	1.712	0.0	39.67	2.0	0.0	41.363	1.415	0.0	51.226	2.016	0.0	36.313	1.716	0.0	37.96	2.039
95	13044	13045	NS	1	0.0	41.526	1.306	0.0	50.746	1.89	0.0	38.284	1.658	0.0	39.67	1.94	0.0	41.363	1.353	0.0	51.226	1.924	0.0	36.313	1.647	0.0	37.96	1.964
96	13045	13046	NS	1	0.0	48.774	8.009	0.0	51.678	9.492	0.0	50.418	7.088	0.0	48.095	8.252	0.0	48.241	8.132	0.0	52.545	9.436	0.0	47.771	7.182	0.0	49.129	8.472
97	13045	13046	NS	1	0.0	46.656	1.992	0.0	51.917	2.456	0.0	50.197	1.881	0.0	41.108	2.407	0.0	46.882	2.042	0.0	52.004	2.51	0.0	46.568	1.881	0.0	42.636	2.351
98	13045	13046	NS	1	0.0	48.774	7.275	0.0	51.678	8.623	0.0	50.418	6.53	0.0	48.095	7.511	0.0	48.241	7.356	0.0	52.545	8.582	0.0	47.771	6.659	0.0	49.129	7.675
99	13045	13046	NS	1	0.0	46.685	2.198	0.0	51.917	2.704	0.0	50.197	2.055	0.0	41.108	2.649	0.0	46.911	2.248	0.0	52.004	2.761	0.0	46.568	2.049	0.0	42.636	2.583
100	13045	13046	SN	1	0.0	45.547	4.312	0.0	48.152	5.089	0.0	40.912	3.892	0.0	40.366	5.578	0.0	44.72	4.393	0.0	48.771	4.653	0.0	39.358	3.785	0.0	38.34	4.79
101	13045	13046	SN	1	0.0	43.449	1.219	0.0	47.912	1.643	0.0	37.433	1.343	0.0	40.135	2.01	0.0	45.202	1.201	0.0	47.246	1.539	0.0	36.434	1.226	0.0	39.021	1.683
102	13045	13046	SN	1	0.0	39.199	1.224	0.0	47.909	1.641	0.0	39.498	1.35	0.0	41.622	2.022	0.0	39.871	1.224	0.0	47.312	1.546	0.0	39.563	1.229	0.0	39.183	1.676
103	13045	13046	SN	1	0.0	45.279	4.302	0.0	48.243	5.059	0.0	42.123	3.941	0.0	43.366	5.528	0.0	44.453	4.413	0.0	48.86	4.633	0.0	41.0	3.778	0.0	41.918	4.712

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13046	13047	SN	1	0.0	42.283	0.992	0.0	39.346	1.334	0.0	39.673	1.034	0.0	42.87	1.599	0.0	41.553	1.006	0.0	39.283	1.23	0.0	41.253	0.963	0.0	42.846	1.358
105	13046	13047	SN	1	0.0	50.115	3.85	0.0	46.987	4.832	0.0	45.206	3.507	0.0	43.844	5.072	0.0	51.158	3.719	0.0	46.092	4.624	0.0	46.425	3.438	0.0	40.566	4.276
106	13046	13047	NS	1	0.0	43.059	0.965	0.0	49.379	1.481	0.0	36.317	1.081	0.0	50.808	1.627	0.0	42.117	0.94	0.0	49.982	1.371	0.0	34.69	1.073	0.0	49.362	1.316
107	13046	13047	SN	1	0.0	42.283	1.06	0.0	39.346	1.433	0.0	39.673	1.103	0.0	42.87	1.711	0.0	41.553	1.07	0.0	39.283	1.322	0.0	41.253	1.044	0.0	42.846	1.462
108	13046	13047	SN	1	0.0	50.115	3.571	0.0	46.987	4.487	0.0	45.206	3.323	0.0	43.844	4.775	0.0	51.158	3.439	0.0	46.092	4.295	0.0	46.425	3.245	0.0	40.566	3.987
109	13046	13047	NS	1	0.0	45.49	3.348	0.0	48.497	5.274	0.0	48.184	3.85	0.0	44.628	4.769	0.0	46.338	3.378	0.0	49.268	4.937	0.0	46.286	3.665	0.0	43.895	4.044
110	13046	13047	NS	1	0.0	43.2	0.897	0.0	49.205	1.341	0.0	36.882	1.01	0.0	50.808	1.486	0.0	42.236	0.874	0.0	49.807	1.247	0.0	36.026	0.992	0.0	49.362	1.199
111	13046	13047	NS	1	0.0	43.059	0.895	0.0	49.379	1.35	0.0	36.317	1.001	0.0	50.808	1.486	0.0	42.117	0.863	0.0	49.982	1.25	0.0	34.69	0.985	0.0	49.362	1.201
112	13046	13047	NS	1	0.0	45.46	3.389	0.0	48.497	5.234	0.0	48.713	3.836	0.0	44.628	4.747	0.0	46.309	3.419	0.0	49.268	4.906	0.0	46.814	3.637	0.0	43.254	4.073
113	13046	13047	SN	1	0.0	47.044	1.004	0.0	38.66	1.311	0.0	39.235	0.972	0.0	39.623	1.505	0.0	48.127	1.017	0.0	39.175	1.217	0.0	38.411	0.908	0.0	39.819	1.34
114	13046	13047	NS	1	0.0	45.46	3.753	0.0	48.497	5.749	0.0	48.713	4.136	0.0	45.35	5.25	0.0	46.309	3.753	0.0	49.268	5.377	0.0	46.814	3.925	0.0	45.191	4.486
115	13046	13047	SN	1	0.0	49.298	3.631	0.0	46.903	4.477	0.0	45.753	3.302	0.0	49.73	4.697	0.0	50.525	3.621	0.0	46.105	4.264	0.0	45.82	3.132	0.0	46.767	3.959
116	13047	13048	SN	1	0.0	51.028	0.883	0.0	50.694	1.168	0.0	39.336	0.847	0.0	47.535	1.075	0.0	51.684	0.905	0.0	49.291	1.096	0.0	40.201	0.788	0.0	47.001	0.878
117	13047	13048	SN	1	0.0	51.028	0.883	0.0	50.694	1.168	0.0	39.336	0.847	0.0	47.535	1.075	0.0	51.684	0.905	0.0	49.291	1.096	0.0	40.201	0.788	0.0	47.001	0.878
118	13047	13048	SN	1	0.0	51.028	0.904	0.0	50.694	1.196	0.0	41.566	0.869	0.0	47.535	1.095	0.0	51.684	0.927	0.0	49.291	1.117	0.0	40.201	0.806	0.0	47.001	0.895
119	13047	13048	NS	1	0.0	48.528	1.698	0.0	50.822	2.029	0.0	45.216	1.646	0.0	43.844	1.911	0.0	48.731	1.712	0.0	49.443	1.904	0.0	42.286	1.513	0.0	42.561	1.61
120	13047	13048	SN	1	0.0	56.394	3.559	0.0	53.863	4.439	0.0	41.095	3.011	0.0	47.055	3.8	0.0	56.756	3.609	0.0	54.826	4.172	0.0	40.958	2.799	0.0	44.982	3.204
121	13047	13048	SN	1	0.0	56.394	3.559	0.0	53.863	4.439	0.0	41.095	3.011	0.0	47.055	3.8	0.0	56.756	3.609	0.0	54.826	4.172	0.0	40.958	2.799	0.0	44.982	3.204
122	13047	13048	NS	1	0.0	47.968	6.956	0.0	51.661	7.883	0.0	50.684	6.021	0.0	48.647	6.785	0.0	48.317	7.027	0.0	53.837	7.343	0.0	49.037	5.942	0.0	49.595	5.987
123	13047	13048	SN	1	0.0	56.394	3.647	0.0	53.863	4.544	0.0	41.484	3.056	0.0	47.055	3.898	0.0	56.756	3.699	0.0	54.826	4.271	0.0	40.958	2.845	0.0	44.982	3.273
124	13048	13049	NS	1	0.0	45.338	4.396	0.0	56.967	5.056	0.0	46.45	4.512	0.0	43.451	4.612	0.0	45.276	4.558	0.0	56.193	4.944	0.0	46.922	4.448	0.0	42.231	4.476
125	13048	13049	NS	1	0.0	47.032	4.099	0.0	52.247	4.967	0.0	47.259	4.445	0.0	48.144	4.775	0.0	46.527	4.191	0.0	53.405	5.059	0.0	44.6	4.467	0.0	47.784	4.405
126	13048	13049	SN	1	0.0	42.037	0.807	0.0	38.841	1.037	0.0	45.016	0.951	0.0	44.261	1.546	0.0	43.796	0.839	0.0	38.122	0.938	0.0	42.139	0.89	0.0	43.739	1.315
127	13048	13049	SN	1	0.0	41.517	0.801	0.0	38.842	1.041	0.0	44.351	0.969	0.0	44.199	1.547	0.0	43.277	0.826	0.0	38.123	0.94	0.0	41.476	0.897	0.0	44.406	1.318
128	13048	13049	SN	1	0.0	47.14	2.389	0.0	48.785	2.657	0.0	41.432	2.821	0.0	45.078	4.1	0.0	50.158	2.266	0.0	50.012	2.358	0.0	41.147	2.742	0.0	44.639	3.472
129	13048	13049	SN	1	0.0	47.143	2.389	0.0	48.749	2.616	0.0	41.317	2.8	0.0	45.018	4.049	0.0	50.163	2.266	0.0	49.977	2.369	0.0	41.644	2.735	0.0	44.581	3.414
130	13048	13049	NS	1	0.0	43.212	1.298	0.0	48.692	1.602	0.0	40.666	1.255	0.0	39.94	1.542	0.0	44.503	1.28	0.0	48.469	1.546	0.0	38.777	1.241	0.0	37.764	1.446
131	13048	13049	NS	1	0.0	42.638	1.255	0.0	45.941	1.571	0.0	37.854	1.282	0.0	42.795	1.511	0.0	41.751	1.241	0.0	45.589	1.471	0.0	38.918	1.284	0.0	40.376	1.414
132	13049	13050	SN	1	0.0	40.121	2.266	0.331	40.866	3.419	0.0	37.53	2.919	0.0	50.522	3.996	0.0	41.076	2.266	0.663	42.817	2.927	0.0	37.803	2.789	0.0	46.296	3.418
133	13049	13050	SN	1	0.0	40.121	2.229	0.0	40.866	3.355	0.0	40.858	2.837	0.0	50.522	3.999	0.0	41.076	2.229	0.0	42.817	2.85	0.0	43.23	2.695	0.0	46.296	3.401
134	13049	13050	SN	1	0.0	40.121	2.229	0.0	40.866	3.355	0.0	40.858	2.837	0.0	50.522	3.999	0.0	41.076	2.229	0.0	42.817	2.85	0.0	43.23	2.695	0.0	46.296	3.401
135	13049	13050	SN	1	0.0	43.898	0.668	0.0	45.629	1.049	0.0	36.39	0.941	0.0	37.795	1.415	0.0	44.977	0.657	0.0	42.963	0.904	0.0	37.046	0.897	0.0	41.299	1.128
136	13049	13050	SN	1	0.0	43.898	0.669	0.0	45.629	1.01	0.0	36.39	0.959	0.0	37.795	1.416	0.0	44.977	0.655	0.0	42.963	0.875	0.0	37.046	0.892	0.0	41.299	1.137
137	13049	13050	SN	1	0.0	43.898	0.669	0.0	45.629	1.01	0.0	36.39	0.957	0.0	37.795	1.416	0.0	44.977	0.655	0.0	42.963	0.875	0.0	37.046	0.89	0.0	41.299	1.137
138	13050	13051	SN	1	0.0	49.69	4.677	0.0	50.431	5.533	0.0	43.454	3.792	0.0	40.129	5.272	0.0	51.033	4.707	0.0	52.125	5.144	0.0	42.005	3.643	0.0	37.039	4.484
139	13050	13051	SN	1	0.0	49.351	4.637	0.0	50.431	5.523	0.0	41.862	3.835	0.0	39.804	5.279	0.0	49.27	4.707	0.0	49.271	5.154	0.0	41.584	3.643	0.0	37.033	4.498

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13050	13051	SN	1	0.0	49.351	4.753	0.0	50.431	5.668	0.0	41.862	3.908	0.0	39.804	5.411	0.0	49.27	4.825	0.0	49.271	5.29	0.0	41.584	3.719	0.0	37.033	4.625
141	13050	13051	NS	1	0.0	54.004	3.721	0.0	49.934	5.483	0.0	47.149	3.234	0.0	46.023	4.293	0.0	53.886	3.761	0.0	50.164	5.371	0.0	46.471	3.091	0.0	46.514	4.05
142	13050	13051	NS	1	0.0	51.456	3.761	0.0	49.916	5.402	0.0	50.278	3.241	0.0	45.505	4.336	0.0	52.278	3.731	0.0	50.533	5.32	0.0	49.601	3.127	0.0	45.995	4.143
143	13050	13051	SN	1	0.0	47.754	1.111	0.0	39.507	1.62	0.0	45.587	1.213	0.0	39.845	1.814	0.0	49.807	1.095	0.0	40.746	1.531	0.0	43.058	1.121	0.0	37.46	1.498
144	13050	13051	SN	1	0.0	45.742	1.115	0.0	39.507	1.625	0.0	41.596	1.205	0.0	39.845	1.821	0.0	47.375	1.095	0.0	40.897	1.522	0.0	41.549	1.119	0.0	37.962	1.495
145	13050	13051	SN	1	0.0	46.463	1.141	0.0	39.507	1.665	0.0	41.596	1.229	0.0	39.845	1.866	0.0	48.095	1.122	0.0	40.897	1.56	0.0	41.549	1.137	0.0	37.962	1.531
146	13050	13051	NS	1	0.0	44.996	0.93	0.0	49.199	1.479	0.0	38.503	0.872	0.0	46.139	1.354	0.0	45.736	0.917	0.0	47.713	1.44	0.0	38.041	0.813	0.0	42.487	1.196
147	13050	13051	NS	1	0.0	37.307	0.903	0.0	49.408	1.517	0.0	39.82	0.847	0.0	45.533	1.397	0.0	39.4	0.91	0.0	48.113	1.474	0.0	37.468	0.822	0.0	41.882	1.2
148	13051	13052	SN	1	0.0	41.644	1.724	0.0	41.124	2.215	0.0	36.053	1.733	0.0	41.803	2.315	0.0	40.107	1.778	0.0	42.571	2.24	0.0	36.093	1.811	0.0	39.261	2.338
149	13051	13052	NS	1	0.0	49.516	2.99	0.0	46.989	3.795	0.0	43.579	3.141	0.0	47.49	4.041	0.0	50.794	3.021	0.0	46.375	3.541	0.0	43.281	3.048	0.0	44.731	3.77
150	13051	13052	NS	1	0.0	49.504	3.011	0.0	45.725	3.785	0.0	43.579	3.155	0.0	47.72	4.098	0.0	50.783	2.99	0.0	46.419	3.531	0.0	43.319	3.062	0.0	44.963	3.784
151	13051	13052	SN	1	0.0	50.268	6.455	0.0	47.03	7.427	0.0	39.824	5.25	0.0	42.447	6.806	0.0	49.606	6.718	0.0	45.154	7.549	0.0	39.117	5.654	0.0	40.481	7.106
152	13051	13052	SN	1	0.0	48.044	6.475	0.0	48.548	7.468	0.0	39.824	5.25	0.0	44.753	6.771	0.0	47.38	6.728	0.0	46.671	7.61	0.0	39.117	5.696	0.0	40.748	7.091
153	13051	13052	NS	1	0.0	47.165	0.749	0.0	50.124	1.012	0.0	39.052	0.83	0.0	43.874	1.241	0.0	45.776	0.742	0.0	50.618	0.933	0.0	38.13	0.828	0.0	42.338	1.107
154	13051	13052	NS	1	0.0	47.361	0.749	0.0	50.115	1.017	0.0	39.034	0.83	0.0	45.2	1.243	0.0	45.974	0.744	0.0	50.609	0.931	0.0	38.11	0.828	0.0	43.662	1.093
155	13051	13052	SN	1	0.0	41.562	1.717	0.0	40.374	2.209	0.0	36.053	1.742	0.0	40.92	2.303	0.0	39.767	1.778	0.0	41.819	2.238	0.0	35.361	1.811	0.0	41.445	2.304
156	13052	13053	SN	1	0.0	47.963	6.671	0.0	54.956	7.96	0.0	43.432	5.057	0.0	50.664	7.0	0.0	47.755	6.601	0.0	53.842	7.857	0.0	43.173	4.936	0.0	47.239	6.518
157	13052	13053	SN	1	0.0	47.963	6.671	0.0	54.956	7.96	0.0	43.432	5.057	0.0	50.664	7.0	0.0	47.755	6.601	0.0	53.842	7.857	0.0	43.173	4.936	0.0	47.239	6.518
158	13052	13053	SN	1	0.0	46.907	1.573	0.0	53.172	2.346	0.0	44.015	1.493	0.0	44.238	2.171	0.0	46.577	1.546	0.0	50.365	2.236	0.0	44.124	1.461	0.0	41.926	1.958
159	13052	13053	SN	1	0.0	46.907	1.573	0.0	53.172	2.346	0.0	44.015	1.493	0.0	44.238	2.171	0.0	46.577	1.546	0.0	50.365	2.236	0.0	44.124	1.461	0.0	41.926	1.958
160	13052	13053	NS	1	0.0	44.484	1.047	0.0	44.261	1.542	0.0	46.49	1.183	0.0	40.21	1.523	0.0	46.029	1.07	0.0	43.466	1.408	0.0	44.28	1.063	0.0	39.241	1.209
161	13052	13053	NS	1	0.0	44.062	1.072	0.0	44.323	1.535	0.0	46.73	1.168	0.0	41.325	1.525	0.0	45.992	1.09	0.0	43.44	1.396	0.0	44.519	1.059	0.0	41.324	1.211
162	13052	13053	SN	1	0.0	46.907	1.659	0.0	53.172	2.491	0.0	44.015	1.568	0.0	43.926	2.29	0.0	46.577	1.63	0.0	50.365	2.375	0.0	44.124	1.535	0.0	41.498	2.081
163	13052	13053	NS	1	0.0	47.218	4.057	0.0	55.229	5.142	0.0	45.711	3.887	0.0	44.043	5.053	0.0	48.894	4.078	0.0	53.807	4.582	0.0	47.029	3.587	0.0	43.57	4.234
164	13052	13053	SN	1	0.0	47.963	7.035	0.0	54.956	8.38	0.0	42.168	5.343	0.0	50.664	7.364	0.0	47.755	6.949	0.0	53.842	8.294	0.0	42.966	5.216	0.0	47.239	6.893
165	13052	13053	NS	1	0.0	47.272	4.027	0.0	48.848	5.08	0.0	45.87	3.88	0.0	43.878	5.032	0.0	48.949	4.027	0.0	48.72	4.531	0.0	47.22	3.594	0.0	43.4	4.22
166	13053	13054	NS	1	0.0	52.388	1.22	0.0	47.691	1.805	0.0	43.909	1.339	0.0	40.892	1.906	0.0	52.889	1.208	0.0	46.6	1.65	0.0	42.476	1.289	0.0	39.777	1.608
167	13053	13054	NS	1	0.0	50.892	4.091	0.0	46.849	6.093	0.0	45.205	4.318	0.0	46.822	5.665	0.0	51.266	4.152	0.0	45.354	5.411	0.0	47.982	4.197	0.0	47.382	4.917
168	13053	13054	NS	1	0.0	50.81	4.142	0.0	47.756	6.144	0.0	45.256	4.34	0.0	46.639	5.566	0.0	51.185	4.172	0.0	48.084	5.513	0.0	48.089	4.118	0.0	47.202	4.889
169	13053	13054	SN	1	0.0	54.191	4.737	0.0	51.068	5.136	0.0	44.055	3.557	0.0	46.172	5.143	0.0	54.332	4.727	0.0	48.697	4.889	0.0	41.699	3.359	0.0	44.21	4.234
170	13053	13054	SN	1	0.0	54.191	4.982	0.0	51.068	5.343	0.0	44.055	3.732	0.0	46.172	5.342	0.0	54.332	4.961	0.0	48.697	5.094	0.0	41.699	3.516	0.0	44.21	4.419
171	13053	13054	SN	1	0.0	43.659	1.131	0.0	49.929	1.48	0.0	40.395	0.945	0.0	45.887	1.483	0.0	43.985	1.085	0.0	46.291	1.347	0.0	41.149	0.901	0.0	42.794	1.221
172	13053	13054	SN	1	0.0	43.659	1.131	0.0	49.929	1.48	0.0	40.395	0.945	0.0	45.887	1.483	0.0	43.985	1.085	0.0	46.291	1.347	0.0	41.149	0.901	0.0	42.794	1.221
173	13053	13054	SN	1	0.0	43.659	1.189	0.0	49.929	1.547	0.0	40.395	0.979	0.0	45.887	1.546	0.0	43.985	1.139	0.0	46.291	1.412	0.0	41.149	0.937	0.0	42.794	1.275
174	13053	13054	SN	1	0.0	54.191	4.737	0.0	51.068	5.136	0.0	44.055	3.557	0.0	46.172	5.143	0.0	54.332	4.727	0.0	48.697	4.889	0.0	41.699	3.359	0.0	44.21	4.234
175	13053	13054	NS	1	0.0	52.388	1.222	0.0	47.132	1.776	0.0	42.782	1.339	0.0	41.016	1.876	0.0	52.889	1.201	0.0	46.043	1.632	0.0	40.23	1.278	0.0	39.754	1.585

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13054	13055	SN	1	0.0	51.029	0.902	0.0	44.92	1.091	0.0	41.695	0.868	0.0	43.152	1.34	0.0	49.648	0.865	0.0	44.657	0.964	0.0	39.753	0.773	0.0	39.591	1.02
177	13054	13055	NS	1	0.0	54.581	1.944	0.0	45.064	3.198	0.0	41.201	2.494	0.0	45.462	3.642	0.0	56.196	1.883	0.0	45.747	2.75	0.0	41.777	2.409	0.0	46.603	3.051
178	13054	13055	SN	1	0.0	39.905	3.684	0.0	46.634	4.234	0.0	44.736	3.119	0.0	45.415	4.321	0.0	41.798	3.762	0.0	45.896	3.741	0.0	45.205	2.762	0.0	43.913	3.543
179	13054	13055	NS	1	0.0	47.976	0.609	0.0	46.924	0.886	0.0	40.302	0.677	0.0	39.614	1.098	0.0	47.238	0.611	0.0	49.017	0.788	0.0	38.306	0.65	0.0	41.136	0.875
180	13054	13055	SN	1	0.0	51.029	0.822	0.0	44.92	1.006	0.0	41.695	0.796	0.0	43.152	1.241	0.0	49.648	0.788	0.0	44.657	0.882	0.0	39.753	0.707	0.0	39.591	0.94
181	13054	13055	SN	1	0.0	51.029	0.822	0.0	44.92	1.004	0.0	41.695	0.799	0.0	43.152	1.236	0.0	49.648	0.788	0.0	44.657	0.884	0.0	39.753	0.709	0.0	39.591	0.935
182	13054	13055	NS	1	0.0	46.583	1.883	0.0	42.898	3.259	0.0	46.311	2.594	0.0	44.28	3.571	0.0	47.435	1.832	0.0	44.843	2.831	0.0	46.922	2.473	0.0	45.357	3.051
183	13054	13055	SN	1	0.0	39.905	3.369	0.0	46.634	3.877	0.0	44.736	2.892	0.0	45.415	4.039	0.0	41.798	3.429	0.0	45.896	3.418	0.0	45.205	2.545	0.0	43.913	3.274
184	13054	13055	SN	1	0.0	39.905	3.369	0.0	46.634	3.877	0.0	44.736	2.892	0.0	45.415	4.039	0.0	41.798	3.429	0.0	45.896	3.418	0.0	45.205	2.545	0.0	43.913	3.274
185	13054	13055	NS	1	0.0	46.851	0.586	0.0	45.701	0.884	0.0	40.861	0.706	0.0	37.773	1.112	0.0	46.024	0.581	0.0	47.794	0.79	0.0	41.401	0.684	0.0	39.309	0.875
186	13055	13056	NS	1	0.0	45.264	4.285	0.0	59.617	5.059	0.0	46.463	4.138	0.0	47.182	4.918	0.0	46.074	4.245	0.0	58.141	4.917	0.0	44.942	3.989	0.0	50.543	4.498
187	13055	13056	NS	1	0.0	45.264	4.275	0.0	53.522	5.059	0.0	46.463	4.153	0.0	47.182	4.918	0.0	46.074	4.235	0.0	53.847	4.917	0.0	44.942	4.003	0.0	50.543	4.49
188	13055	13056	SN	1	0.0	47.052	3.278	0.0	48.382	4.652	0.0	41.206	3.408	0.0	42.544	4.664	0.0	47.857	3.258	0.0	48.682	4.478	0.0	38.552	3.444	0.0	41.005	4.606
189	13055	13056	NS	1	0.0	48.73	1.255	0.0	47.925	1.599	0.0	46.416	1.109	0.0	42.988	1.667	0.0	48.661	1.28	0.0	48.045	1.494	0.0	47.566	1.084	0.0	41.809	1.457
190	13055	13056	SN	1	0.0	37.335	0.896	0.0	46.517	1.437	0.0	36.17	1.123	0.0	39.229	1.733	0.0	36.769	0.892	0.0	44.029	1.38	0.0	35.632	1.151	0.0	36.407	1.672
191	13055	13056	SN	1	0.0	42.84	0.907	0.0	52.436	1.431	0.0	36.537	1.172	0.0	42.703	1.713	0.0	43.476	0.894	0.0	51.507	1.314	0.0	36.416	1.16	0.0	40.015	1.634
192	13055	13056	NS	1	0.0	20.716	1.37	100000.0	-100000.0	0.0	0.0	19.104	0.0	100000.0	-100000.0	0.0	0.0	21.385	1.37	100000.0	-100000.0	0.0	0.0	19.355	0.0	100000.0	-100000.0	0.0
193	13055	13056	SN	1	0.0	40.299	3.318	0.0	50.045	4.744	0.0	41.529	3.571	0.0	40.675	4.742	0.0	39.33	3.349	0.0	51.334	4.57	0.0	40.842	3.571	0.0	40.523	4.685
194	13055	13056	NS	1	0.0	48.73	1.264	0.0	47.925	1.597	0.0	46.416	1.111	0.0	42.988	1.671	0.0	48.661	1.292	0.0	48.045	1.494	0.0	47.566	1.08	0.0	41.809	1.464
195	13055	13056	NS	1	0.0	27.264	5.0	100000.0	-100000.0	0.0	0.0	24.073	2.083	100000.0	-100000.0	0.0	0.0	28.029	5.0	100000.0	-100000.0	0.0	0.0	24.281	2.083	100000.0	-100000.0	0.0
196	13056	13057	NS	1	0.0	44.136	1.893	0.0	42.136	3.394	0.0	43.109	2.443	0.0	45.239	3.278	0.0	44.579	1.923	0.0	43.157	3.251	0.0	45.231	2.286	0.0	41.167	3.035
197	13056	13057	NS	1	0.0	44.136	1.893	0.0	42.136	3.394	0.0	43.109	2.443	0.0	45.239	3.278	0.0	44.579	1.923	0.0	43.157	3.251	0.0	45.231	2.286	0.0	41.167	3.035
198	13056	13057	SN	1	0.0	48.56	5.721	0.0	45.312	7.01	0.0	46.263	5.234	0.0	44.79	6.784	0.0	49.765	5.721	0.0	46.503	6.6	0.0	44.453	5.121	0.0	46.001	6.33
199	13056	13057	SN	1	0.0	51.493	5.701	0.0	50.845	7.031	0.0	52.146	5.241	0.0	45.539	6.741	0.0	51.74	5.711	0.0	52.451	6.63	0.0	50.333	5.185	0.0	44.011	6.287
200	13056	13057	NS	1	0.0	40.258	0.452	0.0	41.328	0.913	0.0	37.261	0.773	0.0	44.804	1.1	0.0	41.358	0.443	0.0	41.775	0.849	0.0	39.237	0.702	0.0	40.246	0.942
201	13056	13057	NS	1	0.0	40.258	0.452	0.0	41.328	0.913	0.0	37.261	0.773	0.0	44.804	1.1	0.0	41.358	0.443	0.0	41.775	0.849	0.0	39.237	0.702	0.0	40.246	0.942
202	13056	13057	SN	1	0.0	43.342	1.544	0.0	46.432	1.967	0.0	40.039	1.511	0.0	42.739	2.218	0.0	42.196	1.522	0.0	49.292	1.875	0.0	38.61	1.477	0.0	43.086	2.015
203	13056	13057	SN	1	0.0	44.759	1.555	0.0	45.756	1.946	0.0	43.926	1.522	0.0	43.352	2.222	0.0	43.612	1.528	0.0	48.616	1.836	0.0	44.573	1.488	0.0	43.697	2.026
204	13057	13058	SN	1	0.0	48.772	1.217	0.0	42.431	1.524	0.0	42.4	1.291	0.0	46.97	1.827	0.0	50.933	1.222	0.0	41.77	1.479	0.0	44.207	1.309	0.0	45.629	1.648
205	13057	13058	NS	1	0.0	36.045	0.894	0.0	42.996	1.122	0.0	39.486	0.992	0.0	36.854	1.501	0.0	36.928	0.86	0.0	39.33	0.989	0.0	38.966	0.871	0.0	35.827	1.123
206	13057	13058	NS	1	0.0	36.045	0.894	0.0	42.996	1.122	0.0	39.486	0.992	0.0	36.854	1.501	0.0	36.928	0.86	0.0	39.33	0.989	0.0	38.966	0.871	0.0	35.827	1.123
207	13057	13058	SN	1	0.0	50.398	4.159	0.0	53.036	4.937	0.0	43.992	4.593	0.0	49.171	5.607	0.0	51.359	4.129	0.0	52.221	4.551	0.0	46.443	4.714	0.0	47.415	5.16
208	13057	13058	NS	1	0.0	45.995	2.266	0.0	53.232	3.081	0.0	38.612	2.748	0.0	39.068	4.105	0.0	44.482	2.215	0.0	53.731	2.807	0.0	41.146	2.769	0.0	42.214	3.578
209	13057	13058	SN	1	0.0	46.996	1.206	0.0	41.755	1.529	0.0	43.489	1.316	0.0	46.645	1.827	0.0	49.155	1.224	0.0	41.1	1.495	0.0	43.65	1.314	0.0	45.607	1.627
210	13057	13058	SN	1	0.0	51.017	4.149	0.0	55.166	5.008	0.0	47.58	4.551	0.0	48.842	5.621	0.0	51.043	4.149	0.0	54.42	4.562	0.0	46.45	4.671	0.0	45.388	5.146
211	13057	13058	NS	1	0.0	45.995	2.266	0.0	53.232	3.081	0.0	38.612	2.748	0.0	39.068	4.105	0.0	44.482	2.215	0.0	53.731	2.807	0.0	41.146	2.769	0.0	42.214	3.578

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13058	13059	SN	1	0.0	50.411	3.606	0.0	57.668	5.011	0.0	48.836	3.606	0.0	52.087	5.391	0.0	50.33	3.667	0.0	57.389	4.718	0.0	47.085	3.443	0.0	51.988	4.845
213	13058	13059	NS	1	0.0	48.986	3.463	0.0	43.291	5.52	0.0	39.668	4.245	0.0	41.738	5.227	0.0	48.728	3.495	0.0	42.223	5.202	0.0	39.261	4.267	0.0	43.008	5.041
214	13058	13059	NS	1	0.0	41.071	1.015	0.0	42.327	1.667	0.0	38.375	1.358	0.0	37.397	1.882	0.0	40.343	1.02	0.0	42.304	1.537	0.0	40.539	1.33	0.0	37.033	1.675
215	13058	13059	NS	1	0.0	41.071	1.015	0.0	42.327	1.667	0.0	38.375	1.356	0.0	37.397	1.882	0.0	40.343	1.02	0.0	42.304	1.537	0.0	40.539	1.33	0.0	37.033	1.675
216	13058	13059	NS	1	0.0	37.976	1.046	0.0	40.406	1.713	0.0	38.375	1.372	0.0	37.397	1.949	0.0	37.313	1.053	0.0	37.978	1.581	0.0	40.539	1.348	0.0	37.033	1.74
217	13058	13059	SN	1	0.0	46.494	0.948	0.0	54.139	1.526	0.0	41.209	1.049	0.0	43.636	1.668	0.0	47.074	0.977	0.0	52.782	1.415	0.0	41.966	1.009	0.0	44.713	1.45
218	13058	13059	SN	1	0.0	46.494	0.948	0.0	54.139	1.526	0.0	41.209	1.049	0.0	43.636	1.668	0.0	47.074	0.977	0.0	52.782	1.415	0.0	41.966	1.009	0.0	44.713	1.45
219	13058	13059	SN	1	0.0	50.411	3.606	0.0	57.668	5.011	0.0	48.836	3.606	0.0	52.087	5.391	0.0	50.33	3.667	0.0	57.389	4.718	0.0	47.085	3.443	0.0	51.988	4.845
220	13058	13059	NS	1	0.0	48.986	3.319	0.0	43.291	5.35	0.0	35.33	4.114	0.0	41.738	5.072	0.0	48.728	3.34	0.0	42.223	5.053	0.0	35.568	4.114	0.0	43.008	4.878
221	13058	13059	NS	1	0.0	48.986	3.319	0.0	43.291	5.35	0.0	35.33	4.114	0.0	41.738	5.072	0.0	48.728	3.34	0.0	42.223	5.053	0.0	35.568	4.114	0.0	43.008	4.878
222	13059	13060	SN	1	0.0	49.666	1.423	0.0	44.25	1.858	0.0	43.027	1.444	0.0	40.603	2.251	0.0	48.456	1.391	0.0	43.563	1.743	0.0	40.578	1.396	0.0	38.919	1.954
223	13059	13060	SN	1	0.0	51.036	1.427	0.0	44.25	1.858	0.0	42.536	1.439	0.0	40.426	2.248	0.0	49.825	1.391	0.0	43.563	1.728	0.0	40.23	1.389	0.0	38.743	1.966
224	13059	13060	SN	1	0.0	51.368	5.307	0.0	44.337	5.923	0.0	40.109	4.788	0.0	45.338	6.391	0.0	51.402	5.338	0.0	44.647	5.691	0.0	43.278	4.788	0.0	43.767	5.781
225	13059	13060	SN	1	0.0	50.957	5.267	0.0	44.337	5.964	0.0	39.787	4.752	0.0	45.339	6.448	0.0	50.99	5.317	0.0	44.713	5.711	0.0	43.163	4.731	0.0	43.767	5.796
226	13059	13060	NS	1	0.0	53.11	1.544	0.0	44.452	2.214	0.0	46.186	1.648	0.0	38.345	2.212	0.0	52.967	1.544	0.0	42.542	2.132	0.0	42.625	1.664	0.0	36.219	2.227
227	13059	13060	NS	1	0.0	49.295	4.908	0.0	52.556	6.635	0.0	44.619	5.077	0.0	48.186	6.755	0.0	50.553	4.928	0.0	53.599	6.656	0.0	46.901	5.113	0.0	48.03	6.949
228	13059	13060	NS	1	0.0	47.349	4.928	0.0	52.572	6.594	0.0	44.804	5.092	0.0	47.985	6.813	0.0	48.933	4.938	0.0	53.614	6.645	0.0	46.903	5.12	0.0	47.83	6.985
229	13059	13060	NS	1	0.0	53.11	1.544	0.0	44.452	2.214	0.0	46.186	1.648	0.0	38.117	2.223	0.0	52.967	1.541	0.0	42.542	2.134	0.0	42.625	1.666	0.0	36.138	2.225
230	13059	13060	NS	1	0.0	49.179	5.248	0.0	52.572	7.065	0.0	44.804	5.459	0.0	47.985	7.281	0.0	49.121	5.259	0.0	53.614	7.12	0.0	46.903	5.513	0.0	47.83	7.489
231	13059	13060	NS	1	0.0	53.11	1.654	0.0	44.452	2.367	0.0	46.186	1.776	0.0	38.117	2.379	0.0	52.967	1.647	0.0	42.542	2.288	0.0	42.625	1.801	0.0	36.138	2.395
232	13060	13061	NS	1	0.0	43.302	0.859	0.0	48.8	1.38	0.0	42.846	1.111	0.0	49.453	1.663	0.0	43.56	0.891	0.0	47.925	1.3	0.0	41.685	1.027	0.0	51.04	1.454
233	13060	13061	SN	1	0.0	42.812	1.272	0.0	44.984	1.858	0.0	36.831	1.355	0.0	44.744	2.249	0.0	41.903	1.256	0.0	43.552	1.656	0.0	38.191	1.252	0.0	45.06	1.765
234	13060	13061	NS	1	0.0	43.545	0.863	0.0	47.824	1.373	0.0	42.3	1.102	0.0	46.221	1.648	0.0	43.804	0.895	0.0	46.948	1.296	0.0	41.139	1.02	0.0	47.81	1.438
235	13060	13061	SN	1	0.0	45.79	5.222	0.0	47.112	6.369	0.0	46.718	4.034	0.0	46.138	6.266	0.0	45.061	5.11	0.0	45.42	6.095	0.0	47.945	3.878	0.0	43.215	5.377
236	13060	13061	NS	1	0.0	50.228	3.888	0.0	50.593	5.669	0.0	46.15	3.995	0.0	46.125	5.537	0.0	50.851	3.945	0.0	52.998	5.311	0.0	44.809	3.793	0.0	45.972	4.824
237	13060	13061	NS	1	0.0	50.228	3.494	0.0	50.593	5.052	0.0	46.15	3.665	0.0	46.125	4.998	0.0	50.851	3.535	0.0	52.998	4.716	0.0	44.809	3.479	0.0	45.972	4.363
238	13060	13061	SN	1	0.0	42.812	1.279	0.0	41.846	1.844	0.0	42.278	1.357	0.0	44.744	2.26	0.0	41.903	1.256	0.0	42.078	1.649	0.0	38.665	1.27	0.0	45.06	1.779
239	13060	13061	SN	1	0.0	45.79	5.728	0.0	47.112	6.949	0.0	46.718	4.372	0.0	46.138	6.809	0.0	45.061	5.617	0.0	45.42	6.682	0.0	47.945	4.271	0.0	43.215	5.827
240	13060	13061	SN	1	0.0	45.79	5.232	0.0	47.112	6.359	0.0	46.718	4.041	0.0	46.138	6.252	0.0	45.061	5.11	0.0	45.42	6.095	0.0	47.945	3.878	0.0	43.215	5.377
241	13060	13061	NS	1	0.0	50.228	3.443	0.0	50.595	5.062	0.0	45.261	3.657	0.0	46.156	5.005	0.0	50.851	3.504	0.0	52.999	4.716	0.0	46.286	3.472	0.0	46.006	4.413
242	13060	13061	NS	1	0.0	43.545	0.935	0.0	47.824	1.523	0.0	42.3	1.184	0.0	46.221	1.844	0.0	43.804	0.968	0.0	46.948	1.43	0.0	41.139	1.087	0.0	47.81	1.599
243	13060	13061	SN	1	0.0	42.812	1.408	0.0	41.846	2.028	0.0	36.831	1.474	0.0	44.744	2.451	0.0	41.903	1.388	0.0	42.078	1.805	0.0	38.191	1.356	0.0	45.06	1.928
244	13061	13062	NS	1	0.0	51.195	5.632	0.11	51.503	6.492	0.0	48.704	5.072	0.0	46.662	5.852	0.0	52.075	5.52	0.209	52.99	6.095	0.0	48.194	4.994	0.0	50.105	5.239
245	13061	13062	NS	1	0.0	48.789	5.365	0.0	52.327	6.497	0.0	45.454	5.291	0.0	50.243	6.079	0.0	49.279	5.477	0.0	54.201	6.253	0.0	44.689	5.02	0.0	50.478	5.38
246	13061	13062	NS	1	0.0	44.538	1.442	0.0	44.735	1.888	0.0	40.562	1.248	0.0	40.414	1.7	0.0	44.066	1.392	0.0	46.281	1.768	0.0	40.85	1.186	0.0	40.422	1.5
247	13061	13062	NS	1	0.0	45.301	1.489	0.0	49.649	1.894	0.0	42.841	1.291	0.0	45.96	1.727	0.0	45.362	1.46	0.0	46.982	1.717	0.0	40.44	1.234	0.0	42.385	1.471

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	13032	13033	SN	1	0.0	24.371	7.188	0.0	24.04	8.635	0.0	182.96	4.543	0.0	16.766	5.676	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
2	13032	13033	SN	1	0.0	24.371	7.018	0.0	24.04	8.58	0.0	182.96	4.385	0.0	76.386	5.729	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
3	13032	13033	SN	1	0.0	28.154	12.784	0.0	27.283	13.008	0.0	162.858	13.069	0.0	136.058	14.797	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
4	13032	13033	SN	1	0.0	28.154	12.852	0.0	27.283	12.527	0.0	162.858	13.462	0.0	16.854	14.08	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
5	13032	13033	SN	1	0.0	24.371	7.018	0.0	24.04	8.58	0.0	182.96	4.385	0.0	76.386	5.729	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
6	13032	13033	SN	1	0.0	28.154	12.784	0.0	27.283	13.008	0.0	162.858	13.069	0.0	136.058	14.797	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
7	13033	13034	NS	1	0.0	219.221	4.853	0.0	25.579	6.241	0.0	274.526	1.227	0.0	21.707	1.235	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.098	0.0
8	13033	13034	NS	1	0.0	269.151	11.634	0.0	29.489	13.11	0.0	356.735	7.968	0.0	36.879	9.408	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
9	13033	13034	SN	1	0.0	28.143	12.802	0.0	237.992	12.841	0.0	150.907	13.129	0.0	19.137	14.353	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.175	0.0
10	13033	13034	SN	1	0.0	24.371	7.004	0.0	24.04	8.549	0.0	166.625	4.303	0.0	66.925	5.691	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
11	13033	13034	SN	1	0.0	24.371	7.056	0.0	24.04	8.563	0.0	166.625	4.352	0.0	16.766	5.612	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
12	13033	13034	SN	1	0.0	28.143	12.794	0.0	237.992	13.01	0.0	150.907	13.013	0.0	102.874	14.658	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.175	0.0
13	13033	13034	SN	1	0.0	28.143	12.794	0.0	237.992	13.01	0.0	150.907	13.013	0.0	102.874	14.658	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.175	0.0
14	13033	13034	SN	1	0.0	24.371	7.004	0.0	24.04	8.549	0.0	166.625	4.306	0.0	66.925	5.689	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
15	13034	13035	SN	1	0.0	27.492	12.758	0.0	27.332	12.943	0.0	159.841	13.002	0.0	111.389	14.718	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
16	13034	13035	SN	1	0.0	24.387	7.147	0.0	122.998	8.588	0.0	169.647	4.503	0.0	16.766	5.711	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
17	13034	13035	NS	1	0.0	21.073	4.781	0.0	19.314	6.166	0.0	354.314	1.195	0.0	21.994	1.171	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.098	0.0
18	13034	13035	NS	1	0.0	58.092	4.79	0.0	19.336	6.154	0.0	131.944	1.187	0.0	20.505	1.179	0.0	1.377	0.0	0.0	1.745	0.0	0.0	1.809	0.0	0.0	2.098	0.0
19	13034	13035	SN	1	0.0	24.387	7.151	0.0	43.511	8.59	0.0	169.619	4.509	0.0	16.766	5.709	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
20	13034	13035	SN	1	0.0	27.492	12.746	0.0	74.439	12.815	0.0	159.847	13.12	0.0	19.733	14.513	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
21	13034	13035	NS	1	0.0	260.559	11.562	0.0	29.522	13.088	0.0	356.768	7.773	0.0	37.32	9.254	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.097	0.0
22	13034	13035	SN	1	0.0	24.387	7.098	0.0	43.511	8.597	0.0	169.619	4.467	0.0	69.307	5.762	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
23	13034	13035	NS	1	0.0	241.389	11.504	0.0	30.217	13.061	0.0	135.225	7.796	0.0	39.603	9.257	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.097	0.0
24	13034	13035	SN	1	0.0	27.492	12.754	0.0	27.332	12.813	0.0	159.841	13.099	0.0	20.124	14.548	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
25	13035	13036	NS	1	0.0	190.392	4.799	0.0	19.264	6.186	0.0	241.499	1.196	0.0	20.742	1.224	0.0	1.377	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.098	0.0
26	13035	13036	SN	1	0.0	26.533	12.703	0.0	175.358	13.06	0.0	150.879	12.939	0.0	114.439	14.732	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
27	13035	13036	SN	1	0.0	24.382	7.113	0.0	89.547	8.586	0.0	162.869	4.424	0.0	67.335	5.563	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
28	13035	13036	SN	1	0.0	24.382	7.04	0.0	89.547	8.581	0.0	162.869	4.363	0.0	67.796	5.655	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
29	13035	13036	SN	1	0.0	24.382	7.04	0.0	89.547	8.581	0.0	162.869	4.361	0.0	67.796	5.655	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
30	13035	13036	NS	1	0.0	211.156	11.48	0.0	31.43	13.084	0.0	356.928	7.844	0.0	40.513	9.298	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.105	0.0
31	13035	13036	SN	1	0.0	26.533	12.703	0.0	175.358	13.06	0.0	150.879	12.939	0.0	114.439	14.732	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0

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

Normal
Alarming
Deviations
High Errors

32	13035	13036	SN	1	0.0	26.533	12.716	0.0	175.358	12.779	0.0	150.879	13.076	0.0	97.469	14.346	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
33	13036	13037	NS	1	0.0	149.906	11.52	0.0	29.384	13.067	0.0	274.198	7.883	0.0	39.962	9.292	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
34	13036	13037	NS	1	0.0	202.867	11.549	0.0	30.283	13.092	0.0	163.782	7.872	0.0	41.6	9.235	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.099	0.0
35	13036	13037	SN	1	0.0	27.354	12.69	0.0	94.762	12.541	0.0	150.383	13.103	0.0	155.366	14.161	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.182	0.0
36	13036	13037	NS	1	0.0	167.372	4.752	0.0	19.253	6.165	0.0	342.33	1.211	0.0	23.009	1.25	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.098	0.0
37	13036	13037	SN	1	0.0	27.354	12.661	0.0	94.762	12.975	0.0	150.383	12.878	0.0	155.366	14.704	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.182	0.0
38	13036	13037	SN	1	0.0	24.382	7.164	0.0	94.751	8.581	0.0	161.683	4.502	0.0	178.871	5.542	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
39	13036	13037	SN	1	0.0	24.382	7.051	0.0	94.751	8.554	0.0	161.683	4.402	0.0	178.871	5.624	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
40	13036	13037	SN	1	0.0	24.382	7.052	0.0	24.029	8.557	0.0	161.711	4.397	0.0	105.422	5.633	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
41	13036	13037	SN	1	0.0	27.354	12.671	0.0	27.321	12.965	0.0	150.4	12.871	0.0	124.394	14.697	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.183	0.0
42	13037	13038	NS	1	0.0	220.647	11.461	0.0	32.45	13.111	0.0	219.395	7.795	0.0	40.938	9.38	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
43	13037	13038	SN	1	0.0	24.382	7.232	0.0	143.955	8.763	0.0	167.722	4.656	0.0	62.471	5.789	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
44	13037	13038	NS	1	0.0	219.472	4.747	0.0	19.264	6.137	0.0	352.097	1.218	0.0	22.021	1.229	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0
45	13037	13038	SN	1	0.0	26.626	12.826	0.0	143.983	12.642	0.0	142.905	13.374	0.0	27.523	14.39	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
46	13037	13038	SN	1	0.0	24.382	7.065	0.0	143.955	8.713	0.0	167.722	4.51	0.0	70.344	5.842	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
47	13037	13038	SN	1	0.0	24.382	7.065	0.0	143.955	8.713	0.0	167.722	4.51	0.0	70.344	5.842	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
48	13037	13038	NS	1	0.0	194.23	11.534	0.0	29.4	13.094	0.0	181.027	7.776	0.0	35.985	9.298	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
49	13037	13038	SN	1	0.0	26.626	12.777	0.0	143.983	13.19	0.0	142.905	13.018	0.0	82.811	15.103	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
50	13037	13038	NS	1	0.0	154.128	4.729	0.0	19.275	6.118	0.0	302.048	1.212	0.0	23.648	1.232	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
51	13037	13038	SN	1	0.0	26.626	12.777	0.0	143.983	13.19	0.0	142.905	13.018	0.0	82.811	15.103	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
52	13038	13039	NS	1	0.0	265.953	11.619	0.0	29.406	13.074	0.0	356.674	7.919	0.0	37.21	9.361	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.095	0.0
53	13038	13039	SN	1	0.0	28.364	12.856	0.0	125.993	12.545	0.0	162.654	13.5	0.0	60.398	14.088	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
54	13038	13039	NS	1	0.0	158.281	4.803	0.0	20.455	6.194	0.0	347.145	1.252	0.0	38.175	1.243	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0
55	13038	13039	NS	1	0.0	219.461	4.823	0.0	19.269	6.189	0.0	352.615	1.253	0.0	23.643	1.242	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
56	13038	13039	SN	1	0.0	24.371	7.284	0.0	238.157	8.695	0.0	177.969	4.744	0.0	142.863	5.771	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.174	0.0
57	13038	13039	NS	1	0.0	103.177	11.543	0.0	29.406	13.09	0.0	354.093	7.951	0.0	52.288	9.421	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.1	0.0
58	13038	13039	SN	1	0.0	28.364	12.764	0.0	27.31	13.151	0.0	162.753	13.018	0.0	137.569	14.944	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
59	13038	13039	SN	1	0.0	28.364	12.764	0.0	125.993	13.172	0.0	162.654	13.039	0.0	137.569	14.973	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
60	13038	13039	SN	1	0.0	24.371	7.061	0.0	48.237	8.626	0.0	178.068	4.512	0.0	70.454	5.786	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.174	0.0
61	13038	13039	SN	1	0.0	24.371	7.061	0.0	238.157	8.617	0.0	177.969	4.532	0.0	142.863	5.798	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.174	0.0
62	13039	13040	SN	1	0.0	113.024	7.257	0.0	29.26	8.75	0.0	164.898	4.765	0.0	35.836	5.841	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.903	0.0	0.0	2.174	0.0
63	13039	13040	SN	1	0.0	113.074	12.882	0.0	217.945	12.383	0.0	158.275	13.601	0.0	35.836	13.939	0.0	1.465	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.178	0.0
64	13039	13040	NS	1	0.0	201.022	11.475	0.0	29.45	13.074	0.0	356.785	7.741	0.0	37.055	9.254	0.0	1.393	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
65	13039	13040	SN	1	0.0	113.024	6.993	0.0	29.26	8.621	0.0	164.898	4.46	0.0	68.849	5.766	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.903	0.0	0.0	2.174	0.0
66	13039	13040	NS	1	0.0	219.461	4.796	0.0	25.628	6.133	0.0	354.231	1.234	0.0	24.101	1.204	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.098	0.0
67	13039	13040	SN	1	0.0	113.074	12.776	0.0	217.945	12.987	0.0	158.275	12.965	0.0	138.567	14.864	0.0	1.465	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.178	0.0
68	13040	13041	SN	1	0.0	24.343	7.009	0.0	200.798	8.662	0.0	155.782	4.308	0.0	67.592	5.716	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

69	13040	13041	NS	1	0.0	96.347	4.771	0.0	20.483	6.152	0.0	128.541	1.185	0.0	20.858	1.212	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.098	0.0
70	13040	13041	NS	1	0.0	40.447	11.35	0.0	29.329	13.114	0.0	37.985	7.84	0.0	41.065	9.386	0.0	1.392	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.099	0.0
71	13040	13041	SN	1	0.0	26.891	12.737	0.0	200.81	13.109	0.0	152.462	12.877	0.0	121.967	14.893	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.175	0.0
72	13040	13041	NS	1	0.0	40.447	11.493	0.0	29.329	13.11	0.0	352.268	7.876	0.0	41.07	9.292	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.099	0.0
73	13040	13041	NS	1	0.0	96.347	4.698	0.0	20.483	6.171	0.0	21.269	1.165	0.0	20.852	1.215	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.098	0.0
74	13041	13042	NS	1	0.0	61.512	11.603	0.0	31.866	13.081	0.0	352.538	7.903	0.0	34.623	9.43	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.106	0.0
75	13041	13042	NS	1	0.0	218.529	4.818	0.0	19.275	6.173	0.0	127.874	1.223	0.0	21.839	1.24	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.097	0.0
76	13041	13042	SN	1	0.0	24.36	7.004	0.0	24.034	8.593	0.0	173.292	4.394	0.0	128.513	5.825	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.172	0.0
77	13041	13042	SN	1	0.0	27.299	12.819	0.0	138.407	13.107	0.0	145.607	12.99	0.0	160.754	14.918	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.173	0.0
78	13042	13043	NS	1	0.0	171.448	4.802	0.0	19.275	6.208	0.0	345.242	1.24	0.0	43.1	1.252	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
79	13042	13043	SN	1	0.0	29.059	12.829	0.0	208.42	13.047	0.0	143.881	12.896	0.0	88.044	14.836	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
80	13042	13043	SN	1	0.0	24.338	6.951	0.0	265.512	8.561	0.0	171.075	4.369	0.0	63.886	5.675	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
81	13042	13043	NS	1	0.0	201.714	11.543	0.0	31.871	13.118	0.0	137.663	7.793	0.0	35.268	9.452	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
82	13042	13043	NS	1	0.0	201.714	11.543	0.0	31.871	13.118	0.0	137.663	7.793	0.0	35.268	9.452	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.099	0.0
83	13042	13043	NS	1	0.0	171.448	4.802	0.0	19.275	6.208	0.0	345.242	1.24	0.0	43.1	1.252	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
84	13043	13044	NS	1	0.0	22.27	11.529	0.0	29.45	12.902	0.0	148.125	8.021	0.0	18.812	9.176	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
85	13043	13044	NS	1	0.0	160.081	4.814	0.0	25.606	6.167	0.0	302.826	1.26	0.0	22.049	1.238	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0
86	13043	13044	SN	1	0.0	24.343	7.0	0.0	24.04	8.604	0.0	202.858	4.431	0.0	81.095	5.686	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
87	13043	13044	NS	1	0.0	160.081	4.834	0.0	25.606	6.159	0.0	302.826	1.28	0.0	12.613	1.139	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0
88	13043	13044	SN	1	0.0	28.595	12.764	0.0	27.283	13.091	0.0	187.99	13.004	0.0	82.535	14.926	0.0	1.444	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
89	13043	13044	NS	1	0.0	22.27	11.492	0.0	29.45	13.123	0.0	148.125	7.935	0.0	51.378	9.485	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.1	0.0
90	13044	13045	SN	1	0.0	24.36	7.004	0.0	24.04	8.616	0.0	197.222	4.461	0.0	185.751	5.836	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.172	0.0
91	13044	13045	NS	1	0.0	237.117	11.824	0.0	29.428	12.648	0.0	356.68	8.324	0.0	13.104	8.812	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.1	0.0
92	13044	13045	NS	1	0.0	237.117	11.682	0.0	29.428	13.137	0.0	356.68	8.017	0.0	37.645	9.56	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.1	0.0
93	13044	13045	SN	1	0.0	28.656	12.794	0.0	27.305	13.101	0.0	182.045	13.103	0.0	149.294	14.948	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
94	13044	13045	NS	1	0.0	218.799	4.949	0.0	25.612	6.217	0.0	216.309	1.348	0.0	10.594	1.116	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
95	13044	13045	NS	1	0.0	218.799	4.876	0.0	25.612	6.202	0.0	216.309	1.285	0.0	45.863	1.253	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
96	13045	13046	NS	1	0.0	22.347	11.902	0.0	29.5	12.402	0.0	356.873	8.815	0.0	13.104	8.401	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.096	0.0
97	13045	13046	NS	1	0.0	20.952	4.877	0.0	25.656	6.237	0.0	130.405	1.289	0.0	23.748	1.256	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
98	13045	13046	NS	1	0.0	22.347	11.573	0.0	30.741	13.148	0.0	356.873	8.104	0.0	38.815	9.585	0.0	1.393	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.096	0.0
99	13045	13046	NS	1	0.0	20.952	5.009	0.0	25.656	6.251	0.0	130.405	1.42	0.0	10.589	1.158	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
100	13045	13046	SN	1	0.0	28.126	12.653	0.0	26.814	13.017	0.0	169.062	12.944	0.0	145.753	14.868	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
101	13045	13046	SN	1	0.0	24.36	6.924	0.0	43.627	8.598	0.0	182.122	4.444	0.0	101.702	5.798	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.173	0.0
102	13045	13046	SN	1	0.0	24.36	6.924	0.0	43.627	8.598	0.0	182.122	4.442	0.0	101.702	5.796	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.173	0.0
103	13045	13046	SN	1	0.0	28.126	12.653	0.0	26.814	13.017	0.0	169.062	12.944	0.0	145.753	14.868	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.87	0.0	0.0	2.172	0.0
104	13046	13047	SN	1	0.0	26.053	6.968	0.0	24.04	8.568	0.0	155.093	4.44	0.0	72.125	5.77	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
105	13046	13047	SN	1	0.0	28.402	12.859	0.0	25.711	12.407	0.0	149.324	13.524	0.0	16.804	13.999	0.0	1.414	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

106	13046	13047	NS	1	0.0	202.635	5.038	0.0	25.645	6.191	0.0	117.555	1.422	0.0	10.545	1.177	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.099	0.0
107	13046	13047	SN	1	0.0	26.053	7.204	0.0	24.04	8.664	0.0	155.093	4.694	0.0	16.766	5.793	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
108	13046	13047	SN	1	0.0	28.402	12.786	0.0	27.261	13.046	0.0	149.324	13.001	0.0	116.204	14.927	0.0	1.414	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.173	0.0
109	13046	13047	NS	1	0.0	238.609	11.529	0.0	29.478	13.12	0.0	352.433	8.043	0.0	40.805	9.552	0.0	1.394	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.098	0.0
110	13046	13047	NS	1	0.0	54.105	4.909	0.0	25.645	6.181	0.0	117.588	1.294	0.0	23.847	1.282	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.099	0.0
111	13046	13047	NS	1	0.0	202.635	4.909	0.0	25.645	6.181	0.0	117.555	1.294	0.0	23.858	1.28	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.099	0.0
112	13046	13047	NS	1	0.0	55.721	11.519	0.0	29.478	13.12	0.0	352.433	8.036	0.0	40.805	9.552	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.1	0.0
113	13046	13047	SN	1	0.0	22.297	6.947	0.0	24.051	8.502	0.0	166.581	4.292	0.0	72.098	5.607	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.168	0.0
114	13046	13047	NS	1	0.0	55.721	11.851	0.0	29.478	12.364	0.0	352.433	8.703	0.0	13.12	8.412	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.1	0.0
115	13046	13047	SN	1	0.0	28.369	12.715	0.0	27.261	13.066	0.0	146.489	12.817	0.0	116.132	14.999	0.0	1.436	0.0	0.0	1.811	0.0	0.0	1.862	0.0	0.0	2.166	0.0
116	13047	13048	SN	1	0.0	24.354	6.921	0.0	24.045	8.628	0.0	154.398	4.481	0.0	68.138	5.937	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
117	13047	13048	SN	1	0.0	24.354	6.921	0.0	24.045	8.628	0.0	154.398	4.481	0.0	68.094	5.937	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
118	13047	13048	SN	1	0.0	24.354	7.009	0.0	24.045	8.653	0.0	154.398	4.561	0.0	16.766	5.856	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
119	13047	13048	NS	1	0.0	96.471	4.856	0.0	25.65	6.131	0.0	205.927	1.303	0.0	24.437	1.278	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.098	0.0
120	13047	13048	SN	1	0.0	27.928	12.82	0.0	233.409	13.132	0.0	163.536	13.1	0.0	40.761	15.07	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
121	13047	13048	SN	1	0.0	27.928	12.82	0.0	233.409	13.132	0.0	163.536	13.1	0.0	40.75	15.07	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
122	13047	13048	NS	1	0.0	211.354	11.586	0.0	29.511	13.158	0.0	117.732	8.047	0.0	41.655	9.473	0.0	1.392	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
123	13047	13048	SN	1	0.0	27.928	12.868	0.0	233.409	12.781	0.0	163.536	13.283	0.0	16.832	14.627	0.0	1.412	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.173	0.0
124	13048	13049	NS	1	0.0	41.52	11.569	0.0	29.439	13.123	0.0	351.694	8.005	0.0	56.01	9.366	0.0	1.403	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
125	13048	13049	NS	1	0.0	46.478	11.576	0.0	29.439	13.109	0.0	260.261	8.007	0.0	51.212	9.437	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
126	13048	13049	SN	1	0.0	24.354	6.983	0.0	24.04	8.623	0.0	171.737	4.483	0.0	16.766	5.782	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
127	13048	13049	SN	1	0.0	24.349	6.979	0.0	208.092	8.616	0.0	171.682	4.481	0.0	16.766	5.782	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
128	13048	13049	SN	1	0.0	28.06	12.814	0.0	27.244	12.873	0.0	156.472	13.044	0.0	21.249	14.659	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
129	13048	13049	SN	1	0.0	28.06	12.814	0.0	27.244	12.842	0.0	156.444	13.045	0.0	21.249	14.667	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
130	13048	13049	NS	1	0.0	20.237	4.858	0.0	25.595	6.157	0.0	351.694	1.273	0.0	37.287	1.245	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.097	0.0
131	13048	13049	NS	1	0.0	20.251	4.853	0.0	25.601	6.155	0.0	337.047	1.28	0.0	21.31	1.224	0.0	1.379	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.097	0.0
132	13049	13050	SN	1	0.0	26.946	12.751	0.099	27.244	12.818	0.0	162.113	13.154	0.0	59.035	14.761	0.0	1.444	0.0	0.001	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
133	13049	13050	SN	1	0.0	26.946	12.724	0.0	27.244	13.027	0.0	162.113	13.036	0.0	91.171	15.025	0.0	1.444	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
134	13049	13050	SN	1	0.0	26.946	12.724	0.0	27.244	13.027	0.0	162.113	13.036	0.0	91.171	15.032	0.0	1.444	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
135	13049	13050	SN	1	0.0	24.365	6.982	0.0	24.029	8.707	0.0	180.743	4.551	0.0	208.224	5.838	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
136	13049	13050	SN	1	0.0	24.365	6.928	0.0	24.029	8.693	0.0	180.743	4.5	0.0	208.224	5.927	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
137	13049	13050	SN	1	0.0	24.365	6.928	0.0	24.029	8.693	0.0	180.743	4.5	0.0	208.224	5.927	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
138	13050	13051	SN	1	0.0	27.04	12.725	0.0	27.222	13.029	0.0	158.782	13.035	0.0	85.116	15.035	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
139	13050	13051	SN	1	0.0	27.04	12.725	0.0	27.222	13.029	0.0	158.782	13.035	0.0	85.116	15.035	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
140	13050	13051	SN	1	0.0	27.04	12.743	0.0	27.222	12.689	0.0	158.782	13.213	0.0	16.837	14.572	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.174	0.0
141	13050	13051	NS	1	0.0	22.22	11.67	0.0	28.584	13.115	0.0	355.114	8.034	0.0	38.059	9.368	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.097	0.0
142	13050	13051	NS	1	0.0	22.214	11.67	0.0	28.584	13.115	0.0	355.114	8.041	0.0	38.059	9.361	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0

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

Normal
Deviations
Alarming
High Errors

143	13050	13051	SN	1	0.0	24.354	6.956	0.0	23.924	8.685	0.0	163.619	4.501	0.0	69.142	5.874	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
144	13050	13051	SN	1	0.0	24.354	6.956	0.0	23.924	8.685	0.0	163.619	4.501	0.0	69.142	5.874	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
145	13050	13051	SN	1	0.0	24.354	7.043	0.0	23.924	8.716	0.0	163.619	4.579	0.0	16.766	5.792	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
146	13050	13051	NS	1	0.0	20.146	4.782	0.0	19.28	6.183	0.0	133.67	1.314	0.0	23.373	1.269	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
147	13050	13051	NS	1	0.0	20.152	4.78	0.0	19.275	6.183	0.0	217.349	1.312	0.0	23.378	1.271	0.0	1.375	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
148	13051	13052	SN	1	0.0	24.36	6.944	0.0	24.023	8.621	0.0	156.571	4.459	0.0	65.888	5.763	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.174	0.0
149	13051	13052	NS	1	0.0	255.918	11.646	0.0	28.639	13.095	0.0	355.031	7.977	0.0	39.046	9.464	0.0	1.396	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.097	0.0
150	13051	13052	NS	1	0.0	155.76	11.635	0.0	28.645	13.085	0.0	355.036	8.012	0.0	39.057	9.478	0.0	1.403	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.097	0.0
151	13051	13052	SN	1	0.0	28.138	12.718	0.0	27.222	13.002	0.0	150.24	13.03	0.0	114.489	14.96	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
152	13051	13052	SN	1	0.0	28.138	12.718	0.0	27.222	13.002	0.0	150.24	13.03	0.0	114.544	14.96	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
153	13051	13052	NS	1	0.0	219.094	4.799	0.0	19.28	6.217	0.0	281.08	1.307	0.0	23.814	1.239	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
154	13051	13052	NS	1	0.0	64.335	4.801	0.0	19.28	6.208	0.0	211.536	1.301	0.0	23.808	1.234	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
155	13051	13052	SN	1	0.0	24.36	6.942	0.0	24.023	8.621	0.0	156.571	4.456	0.0	65.91	5.763	0.0	1.432	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.174	0.0
156	13052	13053	SN	1	0.0	26.891	12.787	0.0	26.803	13.037	0.0	146.004	13.059	0.0	143.299	15.199	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
157	13052	13053	SN	1	0.0	26.891	12.787	0.0	26.803	13.037	0.0	146.004	13.059	0.0	143.299	15.199	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
158	13052	13053	SN	1	0.0	24.36	6.984	0.0	24.029	8.681	0.0	156.643	4.547	0.0	267.359	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
159	13052	13053	SN	1	0.0	24.36	6.984	0.0	24.029	8.681	0.0	156.643	4.547	0.0	267.359	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
160	13052	13053	NS	1	0.0	258.033	4.74	0.0	20.488	6.106	0.0	116.259	1.251	0.0	23.935	1.186	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.097	0.0
161	13052	13053	NS	1	0.0	202.607	4.74	0.0	20.488	6.097	0.0	177.928	1.249	0.0	23.919	1.183	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.097	0.0
162	13052	13053	SN	1	0.0	24.36	7.142	0.0	24.029	8.756	0.0	156.643	4.731	0.0	267.359	5.842	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
163	13052	13053	NS	1	0.0	22.578	11.459	0.0	29.439	13.113	0.0	352.66	7.945	0.0	40.546	9.266	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
164	13052	13053	SN	1	0.0	26.891	12.842	0.0	26.803	12.587	0.0	146.004	13.477	0.0	143.299	14.446	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.173	0.0
165	13052	13053	NS	1	0.0	55.748	11.47	0.0	29.257	13.113	0.0	352.654	7.923	0.0	40.524	9.259	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.098	0.0
166	13053	13054	NS	1	0.0	128.519	4.758	0.0	25.639	6.118	0.0	253.583	1.253	0.0	24.691	1.26	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.822	0.0	0.0	2.101	0.0
167	13053	13054	NS	1	0.0	240.032	11.496	0.0	29.5	13.134	0.0	171.238	7.866	0.0	48.571	9.342	0.0	1.398	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
168	13053	13054	NS	1	0.0	161.377	11.476	0.0	29.483	13.124	0.0	140.746	7.873	0.0	48.532	9.329	0.0	1.398	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
169	13053	13054	SN	1	0.0	26.88	12.753	0.0	187.248	13.042	0.0	154.96	12.975	0.0	41.484	15.169	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
170	13053	13054	SN	1	0.0	26.88	12.811	0.0	187.248	12.596	0.0	154.96	13.336	0.0	16.815	14.467	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
171	13053	13054	SN	1	0.0	22.281	6.959	0.0	187.243	8.688	0.0	157.872	4.499	0.0	133.025	5.946	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
172	13053	13054	SN	1	0.0	22.281	6.959	0.0	187.243	8.693	0.0	157.872	4.504	0.0	132.799	5.944	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
173	13053	13054	SN	1	0.0	22.281	7.096	0.0	187.243	8.754	0.0	157.872	4.664	0.0	16.76	5.909	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.881	0.0	0.0	2.172	0.0
174	13053	13054	SN	1	0.0	26.88	12.753	0.0	187.248	13.031	0.0	154.96	12.968	0.0	41.517	15.169	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
175	13053	13054	NS	1	0.0	252.209	4.762	0.0	25.639	6.125	0.0	115.057	1.257	0.0	24.713	1.26	0.0	1.378	0.0	0.0	1.744	0.0	0.0	1.822	0.0	0.0	2.101	0.0
176	13054	13055	SN	1	0.0	22.303	7.218	0.0	24.034	8.752	0.0	177.583	4.646	0.0	16.755	5.832	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
177	13054	13055	NS	1	0.0	210.058	11.543	0.0	104.217	13.199	0.0	354.209	7.975	0.0	83.414	9.608	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
178	13054	13055	SN	1	0.0	27.779	12.938	0.0	172.33	12.457	0.0	159.786	13.637	0.0	16.755	13.977	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
179	13054	13055	NS	1	0.0	218.981	4.854	0.0	97.665	6.182	0.0	338.034	1.242	0.0	79.427	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.098	0.0

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

Normal
Deviations
Alarming
High Errors

180	13054	13055	SN	1	0.0	22.303	6.957	0.0	24.034	8.618	0.0	177.583	4.312	0.0	75.503	5.768	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
181	13054	13055	SN	1	0.0	22.303	6.958	0.0	24.034	8.625	0.0	177.583	4.312	0.0	126.385	5.768	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.173	0.0
182	13054	13055	NS	1	0.0	148.649	11.523	0.0	104.217	13.189	0.0	354.22	7.94	0.0	83.414	9.587	0.0	1.391	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.098	0.0
183	13054	13055	SN	1	0.0	27.779	12.828	0.0	172.33	13.11	0.0	159.786	12.957	0.0	42.521	14.949	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
184	13054	13055	SN	1	0.0	27.779	12.828	0.0	172.33	13.11	0.0	159.786	12.957	0.0	42.521	14.949	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
185	13054	13055	NS	1	0.0	140.062	4.865	0.0	97.665	6.167	0.0	338.094	1.258	0.0	79.427	1.308	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.098	0.0
186	13055	13056	NS	1	0.0	148.759	11.594	0.0	29.185	13.07	0.0	355.009	7.793	0.0	37.916	9.43	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
187	13055	13056	NS	1	0.0	148.759	11.594	0.0	29.18	13.07	0.0	355.009	7.793	0.0	37.916	9.43	0.0	1.391	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.096	0.0
188	13055	13056	SN	1	0.0	26.88	12.707	0.0	27.183	13.015	0.0	158.617	12.904	0.0	133.019	14.972	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.171	0.0
189	13055	13056	NS	1	0.0	254.603	4.853	0.0	20.472	6.125	0.0	179.4	1.236	0.0	23.262	1.239	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
190	13055	13056	SN	1	0.0	22.308	6.963	0.0	23.93	8.615	0.0	163.294	4.354	0.0	120.594	5.823	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
191	13055	13056	SN	1	0.0	22.308	6.963	0.0	23.93	8.615	0.0	163.294	4.352	0.0	120.594	5.819	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
192	13055	13056	NS	1	0.0	0.833	0.0	100000.0	-100000.0	0.0	0.0	0.998	0.0	100000.0	-100000.0	0.0	0.0	0.335	0.0	100000.0	-100000.0	0.0	0.0	0.405	0.0	100000.0	-100000.0	0.0
193	13055	13056	SN	1	0.0	26.88	12.707	0.0	27.183	13.015	0.0	158.617	12.904	0.0	133.019	14.972	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.171	0.0
194	13055	13056	NS	1	0.0	254.603	4.853	0.0	20.472	6.125	0.0	179.4	1.236	0.0	23.262	1.239	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
195	13055	13056	NS	1	0.0	2.636	0.0	100000.0	-100000.0	0.0	0.0	1.93	0.0	100000.0	-100000.0	0.0	0.0	0.33	0.0	100000.0	-100000.0	0.0	0.0	0.521	0.0	100000.0	-100000.0	0.0
196	13056	13057	NS	1	0.0	210.102	11.54	0.0	28.297	13.065	0.0	136.951	7.812	0.0	38.147	9.284	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.094	0.0
197	13056	13057	NS	1	0.0	210.102	11.54	0.0	28.297	13.065	0.0	136.951	7.812	0.0	38.147	9.284	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.094	0.0
198	13056	13057	SN	1	0.0	26.946	12.797	0.0	26.786	13.097	0.0	150.78	13.011	0.0	214.911	15.258	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
199	13056	13057	SN	1	0.0	26.946	12.797	0.0	26.786	13.097	0.0	150.78	13.011	0.0	214.911	15.258	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
200	13056	13057	NS	1	0.0	236.547	4.838	0.0	19.28	6.149	0.0	265.263	1.196	0.0	39.802	1.287	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.096	0.0
201	13056	13057	NS	1	0.0	236.547	4.838	0.0	19.28	6.149	0.0	265.263	1.196	0.0	39.802	1.287	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.096	0.0
202	13056	13057	SN	1	0.0	22.303	7.005	0.0	231.28	8.655	0.0	164.231	4.411	0.0	218.295	5.945	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
203	13056	13057	SN	1	0.0	22.303	7.005	0.0	231.28	8.653	0.0	164.231	4.411	0.0	218.295	5.945	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
204	13057	13058	SN	1	0.0	25.308	6.936	0.0	24.012	8.579	0.0	192.589	4.336	0.0	255.358	5.717	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
205	13057	13058	NS	1	0.0	20.326	4.885	0.0	25.612	6.222	0.0	248.398	1.214	0.0	41.01	1.29	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
206	13057	13058	NS	1	0.0	20.326	4.885	0.0	25.612	6.222	0.0	248.398	1.214	0.0	41.01	1.29	0.0	1.376	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.097	0.0
207	13057	13058	SN	1	0.0	27.922	12.761	0.0	27.183	13.036	0.0	147.19	12.964	0.0	107.777	14.948	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
208	13057	13058	NS	1	0.0	270.508	11.531	0.0	29.428	13.108	0.0	352.334	7.987	0.0	39.09	9.478	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
209	13057	13058	SN	1	0.0	25.308	6.936	0.0	24.012	8.579	0.0	192.589	4.336	0.0	255.358	5.721	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
210	13057	13058	SN	1	0.0	27.922	12.761	0.0	27.183	13.036	0.0	147.19	12.964	0.0	107.777	14.948	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
211	13057	13058	NS	1	0.0	270.508	11.531	0.0	29.428	13.108	0.0	352.334	7.987	0.0	39.09	9.478	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.096	0.0
212	13058	13059	SN	1	0.0	27.823	12.742	0.0	26.786	13.029	0.0	185.028	12.908	0.0	133.102	15.074	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
213	13058	13059	NS	1	0.0	79.684	11.65	0.0	29.494	12.71	0.0	352.731	8.116	0.0	15.668	8.876	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
214	13058	13059	NS	1	0.0	264.905	4.89	0.0	25.667	6.187	0.0	243.887	1.207	0.0	23.102	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
215	13058	13059	NS	1	0.0	264.905	4.89	0.0	25.667	6.187	0.0	243.887	1.207	0.0	23.097	1.301	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
216	13058	13059	NS	1	0.0	264.905	4.929	0.0	25.667	6.161	0.0	243.887	1.244	0.0	10.964	1.152	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0

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

Normal Deviations
Alarming High Errors

217	13058	13059	SN	1	0.0	22.341	7.009	0.0	23.896	8.553	0.0	172.002	4.322	0.0	90.057	5.733	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
218	13058	13059	SN	1	0.0	22.341	7.009	0.0	23.896	8.553	0.0	172.002	4.322	0.0	90.057	5.733	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
219	13058	13059	SN	1	0.0	27.823	12.742	0.0	26.786	13.029	0.0	185.028	12.908	0.0	133.102	15.074	0.0	1.434	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
220	13058	13059	NS	1	0.0	79.684	11.547	0.0	29.494	13.109	0.0	352.731	7.958	0.0	40.276	9.484	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
221	13058	13059	NS	1	0.0	79.684	11.547	0.0	29.494	13.109	0.0	352.731	7.958	0.0	40.282	9.484	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.098	0.0
222	13059	13060	SN	1	0.0	22.303	6.983	0.0	23.764	8.618	0.0	170.402	4.428	0.0	157.484	5.858	0.0	1.43	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
223	13059	13060	SN	1	0.0	22.303	6.983	0.0	126.98	8.616	0.0	170.369	4.422	0.0	82.56	5.852	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
224	13059	13060	SN	1	0.0	27.79	12.758	0.0	27.206	13.143	0.0	161.126	13.025	0.0	218.295	15.11	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
225	13059	13060	SN	1	0.0	27.785	12.768	0.0	27.206	13.133	0.0	161.159	13.032	0.0	259.439	15.117	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.172	0.0
226	13059	13060	NS	1	0.0	20.317	4.929	0.0	25.672	6.251	0.0	354.948	1.196	0.0	23.428	1.29	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
227	13059	13060	NS	1	0.0	22.11	11.502	0.0	29.505	13.147	0.0	218.987	7.926	0.0	36.074	9.651	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
228	13059	13060	NS	1	0.0	22.11	11.522	0.0	29.527	13.147	0.0	221.32	7.911	0.0	36.074	9.623	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
229	13059	13060	NS	1	0.0	20.312	4.925	0.0	25.672	6.251	0.0	351.573	1.196	0.0	23.428	1.283	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
230	13059	13060	NS	1	0.0	22.11	11.747	0.0	29.527	12.482	0.0	221.32	8.368	0.0	12.993	8.599	0.0	1.392	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.101	0.0
231	13059	13060	NS	1	0.0	20.312	5.031	0.0	25.672	6.212	0.0	351.573	1.283	0.0	10.594	1.135	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
232	13060	13061	NS	1	0.0	69.668	4.892	0.0	25.678	6.17	0.0	355.34	1.148	0.0	51.256	1.26	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.099	0.0
233	13060	13061	SN	1	0.0	26.439	6.934	0.0	65.714	8.503	0.0	169.47	4.332	0.0	267.238	5.708	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
234	13060	13061	NS	1	0.0	69.668	4.89	0.0	25.678	6.179	0.0	355.34	1.152	0.0	51.278	1.26	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
235	13060	13061	SN	1	0.0	27.956	12.745	0.0	42.81	13.033	0.0	144.703	12.84	0.0	53.021	14.993	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
236	13060	13061	NS	1	0.0	260.52	11.998	0.0	29.533	12.276	0.0	354.855	8.712	0.0	13.054	8.172	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
237	13060	13061	NS	1	0.0	260.52	11.553	0.0	31.209	13.129	0.0	354.855	7.814	0.0	38.103	9.517	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
238	13060	13061	SN	1	0.0	26.439	6.932	0.0	65.714	8.503	0.0	169.47	4.329	0.0	267.238	5.706	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
239	13060	13061	SN	1	0.0	27.956	12.832	0.0	42.81	12.386	0.0	144.703	13.558	0.0	16.81	14.07	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
240	13060	13061	SN	1	0.0	27.956	12.745	0.0	42.81	13.023	0.0	144.703	12.833	0.0	53.049	14.986	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.172	0.0
241	13060	13061	NS	1	0.0	260.52	11.563	0.0	31.204	13.129	0.0	354.849	7.821	0.0	38.092	9.503	0.0	1.393	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.097	0.0
242	13060	13061	NS	1	0.0	69.668	5.071	0.0	25.678	6.2	0.0	355.34	1.31	0.0	10.914	1.17	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
243	13060	13061	SN	1	0.0	26.439	7.187	0.0	65.714	8.611	0.0	169.47	4.693	0.0	267.238	5.748	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.172	0.0
244	13061	13062	NS	1	0.0	217.961	11.538	0.722	29.533	13.168	0.0	357.038	7.85	0.0	38.202	9.594	0.0	1.397	0.0	0.001	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
245	13061	13062	NS	1	0.0	217.961	11.645	0.0	31.27	13.127	0.0	355.086	7.819	0.0	39.107	9.627	0.0	1.39	0.0	0.0	1.746	0.0	0.0	1.804	0.0	0.0	2.097	0.0
246	13061	13062	NS	1	0.0	166.545	4.96	0.0	25.661	6.244	0.0	152.283	1.115	0.0	23.582	1.285	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.101	0.0
247	13061	13062	NS	1	0.0	219.98	4.957	0.0	25.678	6.227	0.0	129.567	1.134	0.0	20.488	1.288	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.098	0.0

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

Normal
Deviations
Alarming
High Errors