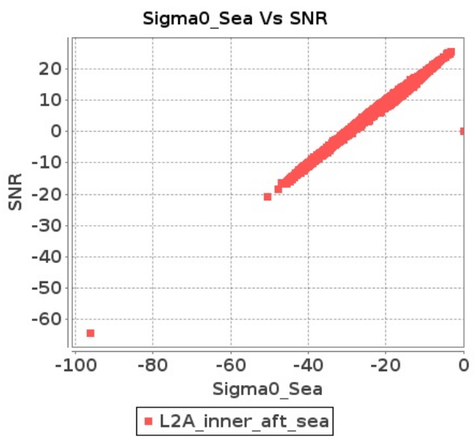
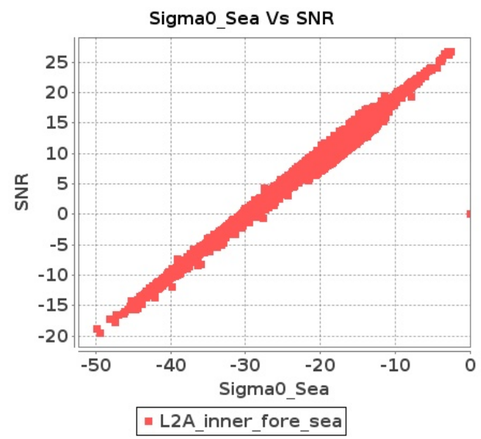
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-JUL-2019 To 04-JUL-2019

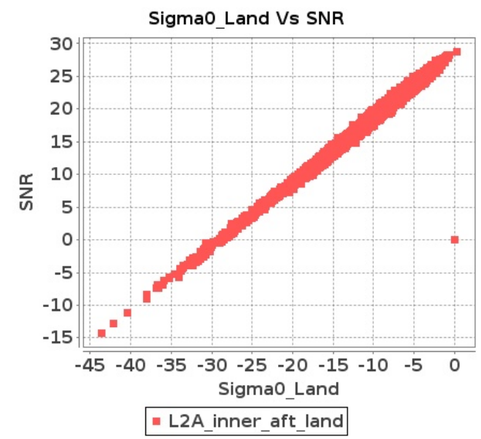
Inner Sea Aft Sigma0VsSNR



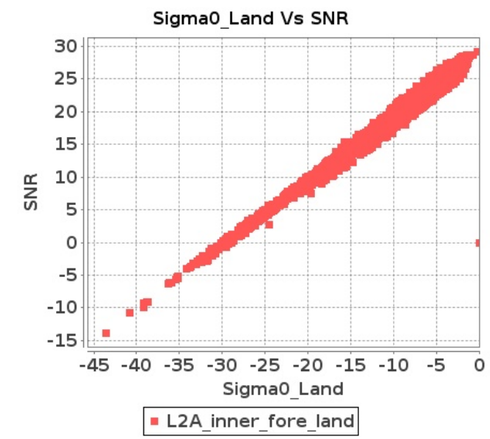
Inner Sea Fore Sigma0VsSNR



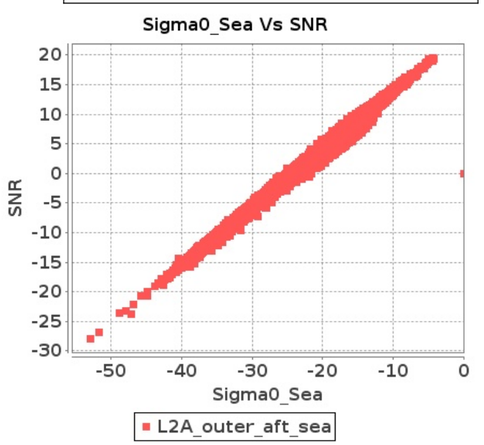
Inner Land Aft Sigma0VsSNR



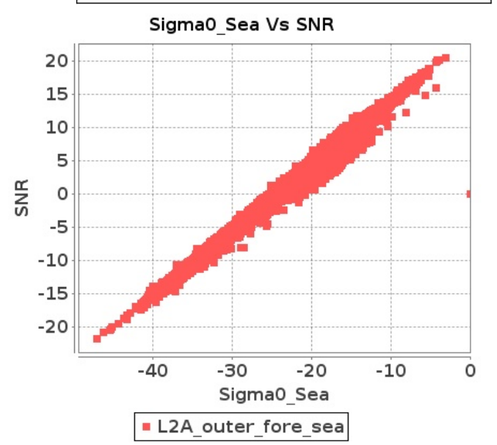
Inner Land Fore Sigma0VsSNR



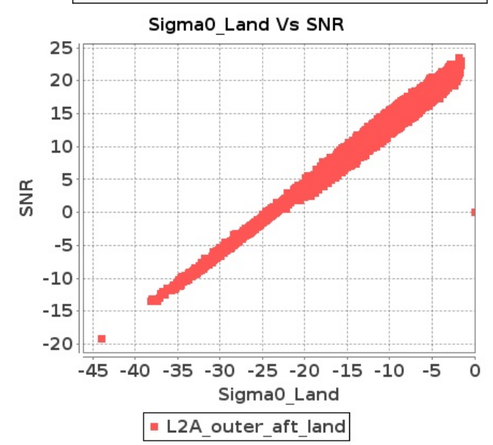
Outer Sea Aft Sigma0VsSNR



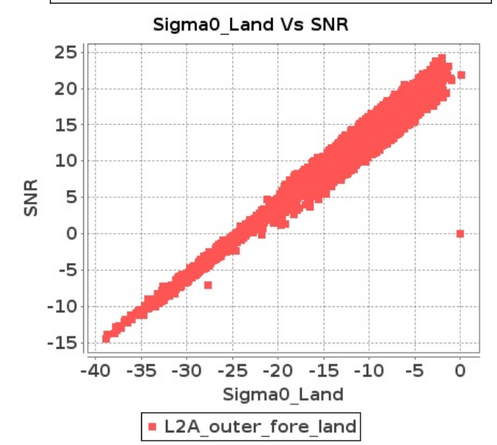
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-JUL-2019 To 04-JUL-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	14642	14643	NS	1	0.0	46.804	1.985	0.0	51.746	2.289	0.0	43.683	1.701	0.0	48.973	2.044	0.0	49.019	1.994	0.0	48.5	2.177	0.0	45.052	1.642	0.0	49.281	1.774
2	14642	14643	SN	1	0.0	46.899	1.638	0.0	53.217	2.096	0.0	40.48	1.332	0.0	44.688	1.696	0.0	46.844	1.695	0.0	51.815	2.051	0.0	41.741	1.299	0.0	42.888	1.643
3	14642	14643	SN	1	0.0	46.899	1.638	0.0	53.217	2.096	0.0	40.48	1.338	0.0	44.688	1.696	0.0	46.844	1.695	0.0	51.815	2.051	0.0	41.741	1.299	0.0	42.888	1.643
4	14642	14643	NS	1	0.0	53.631	7.899	0.0	52.606	8.834	0.0	46.919	6.184	0.0	53.068	7.063	0.0	54.509	8.021	0.0	53.892	8.498	0.0	46.568	6.17	0.0	53.329	6.499
5	14642	14643	SN	1	0.0	49.714	6.059	0.0	55.785	6.847	0.0	45.816	5.134	0.0	46.702	6.154	0.0	51.08	6.184	0.0	54.261	6.858	0.0	46.695	5.17	0.0	48.475	5.819
6	14642	14643	SN	1	0.0	49.714	5.989	0.0	55.785	6.681	0.0	45.78	5.021	0.0	46.702	5.997	0.0	51.08	6.121	0.0	54.261	6.691	0.0	46.662	5.106	0.0	48.475	5.677
7	14642	14643	SN	1	0.0	49.714	5.989	0.0	55.785	6.681	0.0	45.78	5.021	0.0	46.702	5.997	0.0	51.08	6.121	0.0	54.261	6.691	0.0	46.662	5.099	0.0	48.475	5.677
8	14642	14643	SN	1	0.0	44.209	1.682	0.0	53.217	2.148	0.0	40.48	1.361	0.0	43.947	1.747	0.0	44.94	1.733	0.0	51.815	2.094	0.0	41.775	1.33	0.0	42.888	1.678
9	14642	14643	NS	1	0.0	48.178	1.962	0.0	51.869	2.259	0.0	42.702	1.736	0.0	49.55	2.101	0.0	48.72	1.987	0.0	50.035	2.146	0.0	41.215	1.658	0.0	49.32	1.787
10	14642	14643	NS	1	0.0	54.235	7.909	0.0	50.05	8.804	0.0	48.604	6.134	0.0	50.395	6.985	0.0	55.845	7.98	0.0	51.527	8.488	0.0	46.558	6.028	0.0	51.083	6.406
11	14643	14644	NS	1	0.0	49.461	2.425	0.0	56.032	2.951	0.0	47.932	1.906	0.0	52.338	2.494	0.0	50.427	2.425	0.0	55.009	2.657	0.0	47.945	1.728	0.0	50.36	1.968
12	14643	14644	SN	1	0.0	46.529	4.022	0.0	44.81	4.104	0.0	42.595	3.287	0.0	42.382	4.021	0.0	47.233	3.991	0.0	47.848	3.9	0.0	41.244	3.28	0.0	44.226	3.679
13	14643	14644	SN	1	0.0	46.955	4.055	0.0	44.81	4.177	0.0	45.986	3.302	0.0	45.847	4.102	0.0	48.351	3.993	0.0	47.848	3.899	0.0	46.859	3.295	0.0	44.254	3.684
14	14643	14644	SN	1	0.0	43.78	0.985	0.0	47.759	1.234	0.0	38.573	1.018	0.0	41.071	1.255	0.0	43.869	1.001	0.0	46.503	1.126	0.0	38.146	0.986	0.0	36.981	1.113
15	14643	14644	SN	1	0.0	46.529	4.075	0.0	44.81	4.156	0.0	42.595	3.331	0.0	42.382	4.066	0.0	47.233	4.044	0.0	47.848	3.951	0.0	41.244	3.324	0.0	44.226	3.72
16	14643	14644	SN	1	0.0	39.988	1.006	0.0	47.675	1.234	0.0	43.817	0.98	0.0	37.204	1.257	0.0	39.473	1.02	0.0	46.419	1.17	0.0	42.34	0.935	0.0	38.631	1.12
17	14643	14644	NS	1	0.0	40.256	0.587	0.0	48.11	0.8	0.0	42.146	0.523	0.0	42.156	0.764	0.0	40.969	0.596	0.0	47.7	0.709	0.0	40.973	0.477	0.0	39.267	0.628
18	14643	14644	NS	1	0.0	40.256	0.574	0.0	48.11	0.8	0.0	42.335	0.532	0.0	43.904	0.78	0.0	40.969	0.583	0.0	47.7	0.7	0.0	41.16	0.488	0.0	39.304	0.64
19	14643	14644	SN	1	0.0	39.988	0.993	0.0	47.675	1.22	0.0	43.817	0.967	0.0	37.204	1.244	0.0	39.473	1.006	0.0	46.419	1.156	0.0	42.34	0.923	0.0	38.631	1.107
20	14643	14644	NS	1	0.0	49.386	2.425	0.0	56.032	2.91	0.0	47.928	1.913	0.0	51.916	2.487	0.0	50.427	2.425	0.0	54.968	2.637	0.0	47.94	1.728	0.0	49.936	1.947
21	14644	14645	SN	1	0.0	48.593	2.766	0.0	50.909	3.657	0.0	43.485	3.428	0.0	40.595	4.512	0.0	49.258	2.725	0.0	48.978	3.393	0.0	41.312	3.244	0.0	38.559	4.092
22	14644	14645	SN	1	0.0	47.751	2.819	0.0	53.249	3.6	0.0	42.532	3.474	0.0	41.582	4.626	0.0	48.415	2.798	0.0	51.318	3.414	0.0	42.358	3.351	0.0	43.752	4.091
23	14644	14645	NS	1	0.0	40.228	1.817	0.0	51.526	1.754	0.0	45.237	2.034	0.0	45.723	2.551	0.0	40.62	1.725	0.0	49.032	1.612	0.0	44.804	1.884	0.0	45.317	2.046
24	14644	14645	SN	1	0.0	39.6	0.907	0.0	41.241	1.217	0.0	40.406	1.12	0.0	39.563	1.642	0.0	39.858	0.936	0.0	41.02	1.063	0.0	42.28	1.013	0.0	38.224	1.395
25	14644	14645	SN	1	0.0	39.73	0.914	0.0	51.617	1.197	0.0	42.587	1.116	0.0	38.256	1.663	0.0	39.724	0.941	0.0	51.37	1.063	0.0	43.636	1.027	0.0	36.154	1.406
26	14644	14645	SN	1	0.0	47.751	2.786	0.0	53.249	3.555	0.0	42.532	3.428	0.0	41.582	4.569	0.0	48.415	2.766	0.0	51.318	3.372	0.0	42.358	3.294	0.0	43.752	4.042
27	14644	14645	NS	1	0.0	42.337	0.506	0.0	44.654	0.553	0.0	36.816	0.662	0.0	44.88	0.906	0.0	43.026	0.456	0.0	40.654	0.454	0.0	39.227	0.614	0.0	44.702	0.679
28	14644	14645	SN	1	0.0	38.759	0.925	0.0	51.617	1.212	0.0	42.587	1.135	0.0	38.256	1.68	0.0	39.724	0.953	0.0	51.37	1.076	0.0	43.636	1.049	0.0	36.154	1.418
29	14645	14646	NS	1	0.0	40.759	0.633	0.0	42.693	0.834	0.0	49.586	0.658	0.0	43.531	0.828	0.0	40.961	0.639	0.0	44.349	0.75	0.0	48.506	0.593	0.0	40.804	0.711
30	14645	14646	SN	1	0.0	42.244	1.518	0.0	43.652	2.29	0.0	41.02	1.688	0.0	37.785	2.326	0.0	41.67	1.543	0.0	43.469	2.122	0.0	37.562	1.668	0.0	36.056	2.113
31	14645	14646	SN	1	0.0	39.883	1.595	0.0	40.756	2.29	0.0	37.44	1.72	0.0	39.906	2.301	0.0	39.968	1.577	0.0	43.214	2.14	0.0	34.633	1.702	0.0	41.029	2.115

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	14645	14646	SN	1	0.0	42.487	5.593	0.0	50.998	7.334	0.0	41.316	5.317	0.0	43.075	6.789	0.0	42.17	5.572	0.0	53.014	6.775	0.0	40.584	5.231	0.0	42.207	6.647
33	14645	14646	SN	1	0.0	48.299	5.745	0.0	50.135	7.277	0.0	41.392	5.466	0.0	44.824	6.993	0.0	47.563	5.714	0.0	52.148	6.819	0.0	40.662	5.263	0.0	43.786	6.723
34	14645	14646	SN	1	0.0	40.479	1.612	0.0	40.756	2.302	0.0	37.44	1.765	0.0	39.906	2.319	0.0	39.968	1.596	0.0	43.214	2.153	0.0	34.633	1.743	0.0	41.029	2.132
35	14645	14646	NS	1	0.0	50.807	3.044	0.0	47.576	3.803	0.0	43.613	2.439	0.0	43.864	3.077	0.0	52.394	3.136	0.0	50.236	3.539	0.0	42.571	2.29	0.0	41.888	2.629
36	14645	14646	NS	1	0.0	42.536	0.666	0.0	41.908	0.908	0.0	47.278	0.637	0.0	42.584	0.843	0.0	42.888	0.673	0.0	43.26	0.784	0.0	46.414	0.582	0.0	40.563	0.685
37	14645	14646	NS	1	0.0	48.65	3.236	0.0	52.299	3.845	0.0	44.26	2.409	0.0	43.932	3.177	0.0	48.805	3.307	0.0	51.281	3.51	0.0	42.571	2.239	0.0	45.73	2.687
38	14645	14646	SN	1	0.0	45.827	5.714	0.0	50.135	7.283	0.0	42.781	5.359	0.0	44.824	6.939	0.0	45.09	5.633	0.0	52.148	6.795	0.0	45.694	5.224	0.0	43.786	6.682
39	14646	14647	SN	1	0.0	40.032	2.313	0.0	45.899	3.147	0.0	37.3	2.237	0.0	41.209	3.22	0.0	41.115	2.328	0.0	44.72	3.14	0.0	35.263	2.37	0.0	39.576	3.309
40	14646	14647	NS	1	0.0	45.896	1.356	0.0	44.656	1.92	0.0	44.051	1.171	0.0	43.228	1.616	0.0	45.461	1.367	0.0	45.586	1.913	0.0	43.6	1.224	0.0	41.486	1.557
41	14646	14647	NS	1	0.0	47.955	1.4	0.0	46.02	2.011	0.0	44.656	1.231	0.0	47.501	1.622	0.0	47.152	1.382	0.0	43.919	1.989	0.0	42.583	1.254	0.0	44.113	1.572
42	14646	14647	SN	1	0.0	40.186	2.362	0.0	45.572	3.252	0.0	37.3	2.31	0.0	39.17	3.342	0.0	41.272	2.376	0.0	45.403	3.268	0.0	35.263	2.451	0.0	39.576	3.444
43	14646	14647	SN	1	0.0	45.564	8.298	0.0	50.497	10.34	0.0	38.539	7.049	0.0	41.344	9.059	0.0	45.49	8.44	0.0	51.786	10.371	0.0	36.996	7.56	0.0	38.416	9.764
44	14646	14647	SN	1	0.0	46.011	8.631	0.0	45.403	10.669	0.0	35.029	7.236	0.0	40.036	9.441	0.0	48.425	8.789	0.0	46.547	10.764	0.0	37.034	7.921	0.0	39.57	10.112
45	14646	14647	NS	1	0.0	56.107	5.092	0.0	49.846	6.067	0.0	48.474	4.25	0.0	47.77	5.566	0.0	55.509	5.153	0.0	50.477	6.148	0.0	48.894	4.392	0.0	46.658	5.395
46	14646	14647	SN	1	0.0	39.698	2.342	0.0	45.619	3.154	0.0	38.717	2.287	0.0	39.919	3.218	0.0	40.799	2.358	0.0	44.464	3.134	0.0	36.971	2.354	0.0	40.147	3.369
47	14646	14647	SN	1	0.0	46.011	8.419	0.0	50.596	10.371	0.0	36.435	7.027	0.0	41.503	9.137	0.0	48.425	8.622	0.0	51.82	10.361	0.0	37.353	7.645	0.0	39.335	9.678
48	14646	14647	NS	1	0.0	54.765	4.992	0.0	52.146	6.277	0.0	45.476	4.693	0.0	47.055	5.457	0.0	54.946	5.134	0.0	51.139	6.115	0.0	44.079	4.743	0.0	48.202	5.549
49	14647	14648	NS	1	0.0	49.851	4.351	0.0	49.741	5.438	0.0	44.543	4.592	0.0	47.279	5.949	0.0	50.438	4.301	0.0	51.656	5.255	0.0	47.068	4.479	0.0	47.085	5.445
50	14647	14648	SN	1	0.0	49.349	11.268	0.0	55.677	13.766	0.0	43.208	9.036	0.0	46.203	10.687	0.0	51.116	11.482	0.0	54.874	13.895	0.0	44.014	9.53	0.0	45.244	11.378
51	14647	14648	NS	1	0.0	49.851	4.362	0.0	49.68	5.468	0.0	44.543	4.656	0.0	47.007	5.928	0.0	50.438	4.321	0.0	51.596	5.265	0.0	47.068	4.5	0.0	47.085	5.366
52	14647	14648	SN	1	0.0	49.349	11.062	0.0	55.677	13.266	0.0	45.046	8.705	0.0	43.955	10.283	0.0	51.116	11.295	0.0	54.874	13.337	0.0	47.192	9.088	0.0	45.738	10.902
53	14647	14648	SN	1	0.0	51.77	2.865	0.0	47.262	3.921	0.0	43.519	2.692	0.0	40.79	3.373	0.0	54.231	2.953	0.0	49.325	3.904	0.0	44.665	2.754	0.0	38.602	3.519
54	14647	14648	NS	1	0.0	44.953	1.204	0.0	45.573	1.774	0.0	42.423	1.322	0.0	46.463	1.808	0.0	46.202	1.19	0.0	43.968	1.663	0.0	41.816	1.332	0.0	41.832	1.636
55	14647	14648	NS	1	0.0	44.953	1.181	0.0	47.214	1.769	0.0	42.423	1.316	0.0	46.463	1.821	0.0	46.202	1.161	0.0	43.678	1.659	0.0	41.12	1.32	0.0	43.125	1.624
56	14647	14648	SN	1	0.0	51.77	2.738	0.0	47.262	3.753	0.0	43.519	2.493	0.0	40.79	3.26	0.0	54.231	2.796	0.0	49.325	3.733	0.0	44.665	2.557	0.0	38.919	3.367
57	14648	14649	NS	1	0.0	46.939	4.139	0.0	49.855	5.61	0.0	46.065	4.23	0.0	49.611	5.473	0.0	46.377	4.21	0.0	50.541	5.458	0.0	48.404	4.365	0.0	47.839	5.246
58	14648	14649	SN	1	0.0	47.587	2.232	0.0	49.048	3.165	0.0	43.477	2.058	0.0	39.5	2.487	0.0	49.114	2.237	0.0	47.873	2.955	0.0	42.133	2.036	0.0	39.578	2.476
59	14648	14649	SN	1	0.0	52.547	8.174	0.0	53.303	10.81	0.0	49.835	6.698	0.0	46.48	8.349	0.0	52.779	8.356	0.0	50.559	10.79	0.0	48.597	6.868	0.0	48.472	8.491
60	14648	14649	NS	1	0.0	46.594	1.1	0.0	47.878	1.844	0.0	43.137	1.26	0.0	41.61	1.753	0.0	47.789	1.116	0.0	47.658	1.792	0.0	41.361	1.251	0.0	39.325	1.613
61	14648	14649	SN	1	0.0	52.547	8.174	0.0	53.303	10.81	0.0	49.835	6.698	0.0	46.48	8.349	0.0	52.779	8.356	0.0	50.559	10.79	0.0	48.597	6.868	0.0	48.472	8.491
62	14648	14649	SN	1	0.0	52.547	7.924	0.0	53.303	10.562	0.0	49.835	6.699	0.0	46.48	8.23	0.0	52.779	8.072	0.0	50.559	10.508	0.0	48.597	6.871	0.0	48.472	8.297
63	14648	14649	NS	1	0.0	46.354	1.116	0.0	53.699	1.853	0.0	42.344	1.276	0.0	41.61	1.748	0.0	47.789	1.132	0.0	50.995	1.785	0.0	41.361	1.251	0.0	39.871	1.61
64	14648	14649	SN	1	0.0	47.587	2.23	0.0	49.048	3.188	0.0	43.477	2.045	0.0	41.206	2.497	0.0	49.114	2.242	0.0	47.873	3.027	0.0	42.133	2.038	0.0	39.578	2.493
65	14648	14649	NS	1	0.0	46.555	4.149	0.0	49.994	5.61	0.0	43.604	4.216	0.0	49.611	5.381	0.0	45.995	4.189	0.0	50.512	5.458	0.0	45.943	4.372	0.0	47.838	5.189
66	14648	14649	SN	1	0.0	47.587	2.23	0.0	49.048	3.188	0.0	43.477	2.045	0.0	41.206	2.497	0.0	49.114	2.242	0.0	47.873	3.027	0.0	42.133	2.038	0.0	39.578	2.493
67	14649	14650	SN	1	0.0	45.061	1.037	0.0	46.524	1.44	0.0	38.885	1.008	0.0	41.955	1.396	0.0	45.178	1.026	0.0	47.191	1.368	0.0	39.861	0.919	0.0	42.485	1.188

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	14649	14650	SN	1	0.0	47.454	3.512	0.0	45.944	4.4	0.0	44.199	3.374	0.0	44.035	4.304	0.0	48.477	3.578	0.0	44.767	4.211	0.0	45.188	3.085	0.0	42.921	3.64
69	14649	14650	SN	1	0.0	50.609	4.315	0.0	51.348	5.349	0.0	44.199	3.619	0.0	44.035	4.757	0.0	51.001	4.406	0.0	50.022	5.248	0.0	45.188	3.384	0.0	42.921	4.274
70	14649	14650	SN	1	0.0	50.609	4.315	0.0	51.348	5.349	0.0	44.199	3.619	0.0	44.035	4.757	0.0	51.001	4.406	0.0	50.022	5.248	0.0	45.188	3.384	0.0	42.921	4.274
71	14649	14650	NS	1	0.0	48.534	3.165	0.0	49.631	3.612	0.0	44.165	3.704	0.0	41.053	4.449	0.0	48.487	3.104	0.0	51.027	3.368	0.0	45.307	3.512	0.0	40.379	3.902
72	14649	14650	SN	1	0.0	45.061	1.037	0.0	46.524	1.44	0.0	38.885	1.008	0.0	41.955	1.396	0.0	45.178	1.026	0.0	47.191	1.368	0.0	39.861	0.919	0.0	42.485	1.188
73	14649	14650	NS	1	0.0	42.397	0.836	0.0	47.58	1.191	0.0	43.401	1.182	0.0	41.778	1.53	0.0	41.9	0.788	0.0	46.72	1.092	0.0	41.756	1.107	0.0	39.623	1.318
74	14649	14650	SN	1	0.0	45.061	0.903	0.0	46.524	1.286	0.0	38.885	0.964	0.0	41.955	1.305	0.0	45.178	0.896	0.0	47.191	1.184	0.0	39.861	0.859	0.0	42.485	1.048
75	14650	14651	NS	1	0.0	51.532	8.106	0.0	49.461	9.719	0.0	51.036	6.96	0.0	43.816	8.331	0.0	51.64	8.207	0.0	50.825	9.607	0.0	51.611	6.952	0.0	43.636	8.011
76	14650	14651	SN	1	0.0	41.904	0.447	0.0	38.067	0.644	0.0	40.997	0.568	0.0	44.92	0.843	0.0	42.636	0.447	0.0	38.403	0.583	0.0	40.107	0.529	0.0	42.117	0.662
77	14650	14651	SN	1	0.0	41.904	0.447	0.0	38.067	0.644	0.0	40.997	0.568	0.0	44.92	0.843	0.0	42.636	0.447	0.0	38.403	0.583	0.0	40.107	0.529	0.0	42.117	0.662
78	14650	14651	NS	1	0.0	51.532	8.136	0.0	49.461	9.76	0.0	51.036	6.967	0.0	43.816	8.352	0.0	51.64	8.248	0.0	50.825	9.618	0.0	51.611	7.009	0.0	43.636	7.968
79	14650	14651	SN	1	0.0	43.783	1.692	0.0	42.163	2.446	0.0	41.407	2.036	0.0	43.84	2.688	0.0	44.55	1.763	0.0	45.806	2.203	0.0	42.152	1.845	0.0	40.613	2.205
80	14650	14651	SN	1	0.0	43.783	1.692	0.0	42.163	2.446	0.0	41.407	2.036	0.0	43.84	2.688	0.0	44.55	1.763	0.0	45.806	2.203	0.0	42.152	1.845	0.0	40.613	2.205
81	14650	14651	NS	1	0.0	47.601	2.153	0.0	47.474	2.897	0.0	43.839	1.872	0.0	46.806	2.655	0.0	47.296	2.198	0.0	49.294	2.823	0.0	42.087	1.843	0.0	45.883	2.419
82	14650	14651	NS	1	0.0	47.601	2.16	0.0	47.474	2.893	0.0	43.839	1.872	0.0	46.806	2.671	0.0	47.296	2.198	0.0	49.294	2.816	0.0	42.087	1.831	0.0	45.883	2.415
83	14651	14652	NS	1	0.0	53.061	3.944	0.0	50.592	4.578	0.0	45.876	3.703	0.0	47.34	4.216	0.0	52.509	3.974	0.0	52.307	4.294	0.0	46.124	3.526	0.0	46.312	3.832
84	14651	14652	NS	1	0.0	51.224	1.05	0.0	48.273	1.259	0.0	41.682	1.059	0.0	44.182	1.335	0.0	50.186	1.048	0.0	49.836	1.151	0.0	42.129	0.945	0.0	44.437	1.079
85	14651	14652	SN	1	0.0	47.553	1.067	0.0	41.384	1.323	0.0	35.573	0.999	0.0	44.455	1.483	0.0	46.521	1.06	0.0	40.871	1.25	0.0	35.976	0.965	0.0	48.464	1.254
86	14651	14652	SN	1	0.0	54.052	4.761	0.0	48.713	5.735	0.0	41.274	3.817	0.0	43.91	4.587	0.0	54.883	4.781	0.0	52.684	5.522	0.0	39.947	3.718	0.0	45.524	4.089
87	14651	14652	NS	1	0.0	53.061	3.924	0.0	50.592	4.557	0.0	45.876	3.675	0.0	47.34	4.216	0.0	52.509	3.995	0.0	52.307	4.283	0.0	46.124	3.554	0.0	46.312	3.804
88	14651	14652	NS	1	0.0	51.224	1.043	0.0	48.273	1.25	0.0	41.682	1.059	0.0	44.182	1.331	0.0	50.186	1.03	0.0	49.836	1.137	0.0	42.129	0.956	0.0	44.437	1.07
89	14652	14653	NS	1	0.0	50.033	2.048	0.0	51.579	2.639	0.0	39.094	3.17	0.0	41.716	4.401	0.0	51.007	2.038	0.0	50.08	2.416	0.0	40.044	3.163	0.0	41.649	4.053
90	14652	14653	NS	1	0.0	47.044	0.894	0.0	45.149	1.132	0.0	37.164	1.043	0.0	40.952	1.622	0.0	46.336	0.903	0.0	44.702	1.008	0.0	38.004	0.995	0.0	42.129	1.445
91	14652	14653	SN	1	0.0	43.319	0.977	0.0	45.581	1.081	0.0	48.752	1.134	0.0	43.251	1.346	0.0	43.896	0.982	0.0	43.723	0.968	0.0	51.291	1.109	0.0	38.965	1.19
92	14652	14653	NS	1	0.0	47.044	0.89	0.0	45.149	1.128	0.0	37.164	1.038	0.0	40.952	1.615	0.0	46.336	0.899	0.0	44.702	1.004	0.0	38.004	0.99	0.0	42.129	1.44
93	14652	14653	NS	1	0.0	50.033	2.058	0.0	51.579	2.653	0.0	39.094	3.186	0.0	41.716	4.424	0.0	51.007	2.048	0.0	50.08	2.428	0.0	40.044	3.179	0.0	41.649	4.074
94	14652	14653	SN	1	0.0	50.984	3.547	0.0	52.402	4.092	0.0	43.398	3.856	0.0	45.858	4.568	0.0	51.957	3.597	0.0	53.252	3.736	0.0	43.744	3.693	0.0	45.197	4.063
95	14653	14654	SN	1	0.0	55.305	4.975	0.0	54.937	6.031	0.0	42.561	4.225	0.0	41.916	6.097	0.0	54.455	5.016	0.0	54.353	5.869	0.0	45.959	4.176	0.0	40.502	5.393
96	14653	14654	NS	1	0.0	45.463	1.488	0.0	50.002	2.013	0.0	39.707	1.775	0.0	39.934	2.207	0.0	47.584	1.506	0.0	53.046	1.848	0.0	38.316	1.714	0.0	39.591	1.944
97	14653	14654	NS	1	0.0	45.463	1.543	0.0	50.002	2.071	0.0	39.707	1.825	0.0	39.934	2.268	0.0	47.584	1.557	0.0	53.046	1.901	0.0	38.316	1.772	0.0	39.591	1.999
98	14653	14654	NS	1	0.0	52.145	5.776	0.0	50.981	6.767	0.0	44.102	5.567	0.0	45.539	6.378	0.0	51.66	5.892	0.0	54.417	6.642	0.0	42.591	5.516	0.0	46.655	6.019
99	14653	14654	NS	1	0.0	52.145	5.616	0.0	50.981	6.571	0.0	42.764	5.429	0.0	45.539	6.196	0.0	51.66	5.727	0.0	54.417	6.44	0.0	41.254	5.415	0.0	46.655	5.834
100	14653	14654	SN	1	0.0	43.712	1.253	0.0	42.391	1.791	0.0	43.266	1.178	0.0	42.085	1.821	0.0	46.76	1.277	0.0	42.401	1.701	0.0	39.427	1.155	0.0	40.744	1.627
101	14654	14655	SN	1	0.0	48.321	4.246	0.0	45.319	4.995	0.0	39.379	3.941	0.0	42.112	5.414	0.0	49.347	4.337	0.0	45.831	4.752	0.0	40.071	3.906	0.0	43.773	4.724
102	14654	14655	SN	1	0.0	40.038	0.966	0.0	39.633	1.352	0.0	35.535	1.223	0.0	40.55	1.776	0.0	38.761	0.977	0.0	37.89	1.346	0.0	37.13	1.157	0.0	37.995	1.549
103	14654	14655	SN	1	0.0	46.548	4.185	0.0	45.627	4.955	0.0	37.126	3.977	0.0	43.048	5.407	0.0	48.424	4.256	0.0	46.754	4.752	0.0	37.499	3.97	0.0	44.71	4.767

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14654	14655	NS	1	0.0	47.437	6.052	0.0	45.038	7.798	0.0	44.94	7.725	0.0	45.446	9.265	0.0	48.279	6.244	0.0	42.68	8.032	0.0	44.785	8.066	0.0	45.103	9.77
105	14654	14655	NS	1	0.0	40.797	2.474	0.0	46.931	3.07	0.0	43.225	2.422	0.0	42.47	3.424	0.0	41.476	2.519	0.0	44.951	3.109	0.0	44.573	2.528	0.0	41.235	3.547
106	14654	14655	NS	1	0.0	40.797	2.28	0.0	46.931	2.833	0.0	43.225	2.239	0.0	42.47	3.159	0.0	41.476	2.321	0.0	44.951	2.869	0.0	44.573	2.337	0.0	41.235	3.271
107	14654	14655	NS	1	0.0	47.437	6.566	0.0	45.038	8.464	0.0	44.94	8.378	0.0	45.446	10.063	0.0	48.279	6.775	0.0	42.68	8.717	0.0	44.785	8.764	0.0	45.103	10.611
108	14654	14655	SN	1	0.0	48.208	0.952	0.0	43.581	1.355	0.0	35.535	1.244	0.0	40.55	1.799	0.0	48.724	0.961	0.0	44.257	1.35	0.0	37.13	1.18	0.0	37.995	1.577
109	14655	14656	SN	1	0.0	41.234	0.857	0.0	43.011	1.301	0.0	41.017	1.127	0.0	43.055	1.5	0.0	42.055	0.855	0.0	41.086	1.186	0.0	39.469	1.07	0.0	42.968	1.189
110	14655	14656	NS	1	0.0	47.609	2.692	0.0	43.096	3.362	0.0	42.971	2.582	0.0	40.929	3.412	0.0	47.805	2.787	0.0	41.437	3.272	0.0	43.269	2.578	0.0	38.916	3.337
111	14655	14656	SN	1	0.0	42.665	0.825	0.0	43.469	1.374	0.0	41.866	1.101	0.0	43.042	1.598	0.0	42.055	0.808	0.0	41.086	1.228	0.0	41.206	1.017	0.0	42.968	1.269
112	14655	14656	SN	1	0.0	49.247	3.951	0.0	47.74	5.201	0.0	40.456	3.897	0.0	43.89	4.768	0.0	49.508	3.982	0.0	48.485	4.815	0.0	38.955	3.741	0.0	41.942	4.035
113	14655	14656	SN	1	0.0	48.826	4.022	0.0	47.627	5.069	0.0	42.544	3.812	0.0	47.662	4.782	0.0	48.666	3.941	0.0	48.37	4.683	0.0	40.88	3.727	0.0	45.56	4.078
114	14655	14656	NS	1	0.0	51.908	9.856	0.0	44.433	11.743	0.0	49.306	8.221	0.0	44.772	10.321	0.0	52.02	9.925	0.0	44.293	11.743	0.0	51.545	8.85	0.0	43.225	10.79
115	14655	14656	NS	1	0.0	51.908	8.787	0.0	44.433	10.323	0.0	49.306	7.379	0.0	44.772	9.102	0.0	52.02	8.827	0.0	44.293	10.354	0.0	51.545	7.927	0.0	43.225	9.507
116	14655	14656	SN	1	0.0	42.696	0.844	0.0	42.614	1.283	0.0	39.521	1.121	0.0	43.864	1.48	0.0	43.516	0.832	0.0	40.283	1.195	0.0	40.905	1.059	0.0	43.267	1.169
117	14655	14656	NS	1	0.0	47.609	2.379	0.0	43.096	2.959	0.0	42.971	2.307	0.0	40.929	3.003	0.0	47.805	2.46	0.0	41.437	2.889	0.0	43.269	2.284	0.0	38.916	2.943
118	14655	14656	NS	1	0.0	47.609	2.379	0.0	43.096	2.959	0.0	42.971	2.307	0.0	40.929	3.003	0.0	47.805	2.46	0.0	41.437	2.889	0.0	43.269	2.284	0.0	38.916	2.943
119	14655	14656	SN	1	0.0	43.212	3.737	0.0	47.627	5.014	0.0	42.544	3.694	0.0	43.22	4.857	0.0	42.777	3.649	0.0	48.37	4.625	0.0	40.88	3.578	0.0	41.706	4.178
120	14655	14656	NS	1	0.0	51.908	8.787	0.0	44.433	10.323	0.0	49.306	7.379	0.0	44.772	9.102	0.0	52.02	8.827	0.0	44.293	10.354	0.0	51.545	7.927	0.0	43.225	9.507
121	14656	14657	NS	1	0.0	46.839	2.693	0.0	47.476	3.167	0.0	47.459	2.436	0.0	48.222	2.95	0.0	46.047	2.68	0.0	46.784	3.065	0.0	47.728	2.502	0.0	46.03	2.948
122	14656	14657	NS	1	0.0	52.572	9.649	0.0	48.191	9.969	0.0	48.842	8.076	0.0	52.762	9.748	0.0	52.824	9.933	0.0	48.708	9.877	0.0	48.563	8.431	0.0	50.186	9.685
123	14656	14657	SN	1	0.0	46.688	4.914	0.0	50.178	5.505	0.0	42.567	4.288	0.0	42.872	5.046	0.0	45.95	4.965	0.0	49.872	5.302	0.0	42.613	4.309	0.0	41.884	4.846
124	14656	14657	NS	1	0.0	52.572	9.679	0.0	48.189	9.989	0.0	48.715	8.083	0.0	52.762	9.734	0.0	52.824	9.903	0.0	48.71	9.857	0.0	47.42	8.46	0.0	50.186	9.663
125	14656	14657	SN	1	0.0	50.655	5.063	0.0	47.627	5.736	0.0	43.54	4.229	0.0	42.445	5.356	0.0	51.181	5.117	0.0	49.105	5.532	0.0	40.722	4.259	0.0	43.063	5.108
126	14656	14657	SN	1	0.0	49.786	1.34	0.0	43.99	1.636	0.0	43.847	1.13	0.0	40.224	1.484	0.0	49.663	1.37	0.0	47.038	1.597	0.0	45.044	1.114	0.0	39.34	1.375
127	14656	14657	SN	1	0.0	47.784	1.343	0.0	46.251	1.602	0.0	39.47	1.158	0.0	39.639	1.491	0.0	48.98	1.392	0.0	46.631	1.577	0.0	42.65	1.153	0.0	38.471	1.375
128	14656	14657	SN	1	0.0	50.655	4.934	0.0	47.627	5.515	0.0	43.54	4.266	0.0	45.943	5.124	0.0	51.181	4.975	0.0	49.105	5.302	0.0	40.722	4.281	0.0	43.783	4.875
129	14656	14657	SN	1	0.0	50.87	1.395	0.0	44.564	1.647	0.0	40.903	1.152	0.0	46.984	1.567	0.0	50.302	1.448	0.0	46.268	1.614	0.0	42.65	1.141	0.0	42.945	1.444
130	14656	14657	NS	1	0.0	46.839	2.702	0.0	47.474	3.183	0.0	47.459	2.433	0.0	48.222	2.937	0.0	46.047	2.686	0.0	46.784	3.059	0.0	47.728	2.491	0.0	46.03	2.944
131	14657	14658	SN	1	0.0	51.37	4.387	0.0	44.632	5.038	0.0	45.966	4.437	0.0	47.205	5.074	0.0	52.457	4.427	0.0	45.152	4.622	0.0	46.734	4.33	0.0	45.781	4.562
132	14657	14658	NS	1	0.0	42.544	0.831	0.0	45.465	0.962	0.0	40.471	0.9	0.0	39.944	1.156	0.0	42.853	0.809	0.0	43.683	0.838	0.0	41.084	0.825	0.0	38.07	0.94
133	14657	14658	SN	1	0.0	44.402	1.198	0.0	48.84	1.536	0.0	41.76	1.355	0.0	41.664	1.654	0.0	44.197	1.209	0.0	49.582	1.509	0.0	43.228	1.272	0.0	43.498	1.425
134	14657	14658	SN	1	0.0	51.37	4.455	0.0	44.632	5.116	0.0	45.966	4.49	0.0	47.205	5.153	0.0	52.457	4.496	0.0	45.152	4.693	0.0	46.734	4.39	0.0	45.781	4.633
135	14657	14658	SN	1	0.0	49.898	4.458	0.0	45.29	4.967	0.0	49.448	4.479	0.0	45.326	5.017	0.0	50.986	4.458	0.0	45.819	4.652	0.0	48.503	4.352	0.0	43.898	4.54
136	14657	14658	SN	1	0.0	43.008	1.209	0.0	45.404	1.527	0.0	41.979	1.357	0.0	44.111	1.661	0.0	43.403	1.236	0.0	47.181	1.482	0.0	39.592	1.297	0.0	45.37	1.45
137	14657	14658	NS	1	0.0	52.391	3.379	0.0	45.805	3.59	0.0	44.804	3.0	0.0	51.285	3.652	0.0	51.185	3.44	0.0	44.055	3.306	0.0	45.974	2.901	0.0	52.384	3.02
138	14657	14658	SN	1	0.0	43.008	1.228	0.0	45.404	1.549	0.0	41.979	1.376	0.0	44.111	1.685	0.0	43.403	1.255	0.0	47.181	1.503	0.0	39.592	1.315	0.0	45.37	1.471
139	14658	14659	NS	1	0.0	47.233	0.382	0.0	47.265	0.513	0.0	40.326	0.523	0.0	39.797	0.773	0.0	46.403	0.357	0.0	45.95	0.411	0.0	40.539	0.468	0.0	38.416	0.603

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	14658	14659	SN	1	0.0	49.883	4.404	0.0	51.056	4.558	0.0	43.639	4.173	0.0	44.37	5.882	0.0	50.355	4.517	0.0	50.956	4.228	0.0	45.257	4.194	0.0	41.24	5.089
141	14658	14659	NS	1	0.0	38.273	1.116	0.0	39.885	1.582	0.0	45.44	1.6	0.0	42.83	2.352	0.0	39.783	1.055	0.0	39.866	1.278	0.0	42.725	1.472	0.0	41.27	1.904
142	14658	14659	SN	1	0.0	50.448	4.496	0.0	49.614	4.558	0.0	46.948	4.086	0.0	46.319	5.861	0.0	49.851	4.588	0.0	51.014	4.218	0.0	44.259	4.165	0.0	43.775	5.082
143	14658	14659	NS	1	0.0	41.665	1.177	0.0	40.927	1.522	0.0	46.244	1.621	0.0	39.478	2.417	0.0	43.451	1.187	0.0	39.539	1.288	0.0	44.058	1.486	0.0	40.821	1.948
144	14658	14659	SN	1	0.0	50.449	4.437	0.0	49.614	4.5	0.0	46.948	4.032	0.0	46.319	5.786	0.0	49.852	4.528	0.0	51.014	4.165	0.0	44.259	4.103	0.0	43.231	5.017
145	14658	14659	SN	1	0.0	48.307	1.397	0.0	46.641	1.52	0.0	37.553	1.402	0.0	45.527	2.046	0.0	49.273	1.404	0.0	47.692	1.405	0.0	37.971	1.37	0.0	39.829	1.704
146	14658	14659	SN	1	0.0	46.579	1.392	0.0	44.332	1.533	0.0	38.709	1.366	0.0	41.67	2.085	0.0	47.543	1.42	0.0	45.099	1.43	0.0	39.046	1.337	0.0	40.573	1.702
147	14658	14659	NS	1	0.0	35.185	0.357	0.0	40.49	0.432	0.0	42.805	0.475	0.0	34.962	0.774	0.0	35.34	0.361	0.0	38.877	0.38	0.0	42.78	0.433	0.0	34.533	0.584
148	14658	14659	SN	1	0.0	46.062	1.374	0.0	44.332	1.516	0.0	38.709	1.35	0.0	41.67	2.061	0.0	47.027	1.401	0.0	45.099	1.41	0.0	39.046	1.323	0.0	40.573	1.683
149	14659	14660	NS	1	0.0	48.045	2.969	0.0	49.273	3.246	0.0	41.961	2.946	0.0	43.697	3.739	0.0	48.804	2.969	0.0	49.325	2.932	0.0	42.849	2.768	0.0	43.83	3.135
150	14659	14660	SN	1	0.0	38.072	1.467	0.0	43.941	2.221	0.0	42.157	1.826	0.0	43.393	2.477	0.0	38.945	1.469	0.0	41.159	2.113	0.0	38.78	1.822	0.0	42.714	2.425
151	14659	14660	NS	1	0.0	41.93	0.858	0.0	47.994	0.96	0.0	38.338	0.901	0.0	42.914	1.201	0.0	43.126	0.856	0.0	45.566	0.868	0.0	38.898	0.81	0.0	39.492	0.955
152	14659	14660	SN	1	0.0	46.914	5.503	0.0	49.436	7.213	0.0	41.231	5.702	0.0	39.8	7.473	0.0	47.676	5.617	0.0	49.266	6.986	0.0	38.385	5.811	0.0	41.756	7.386
153	14660	14661	SN	1	0.0	38.881	1.924	0.0	37.843	2.682	0.0	40.177	2.04	0.0	39.178	2.795	0.0	40.267	2.005	0.0	38.813	2.731	0.0	39.685	2.159	0.0	36.716	2.981
154	14660	14661	NS	1	0.0	44.486	2.982	0.0	51.345	3.78	0.0	46.142	2.922	0.0	44.775	3.169	0.0	43.94	2.962	0.0	49.292	3.454	0.0	45.411	2.716	0.0	43.107	2.827
155	14660	14661	NS	1	0.0	47.521	0.892	0.0	46.422	1.117	0.0	37.335	0.683	0.0	40.943	0.905	0.0	46.755	0.881	0.0	46.278	1.08	0.0	37.491	0.678	0.0	40.384	0.761
156	14660	14661	NS	1	0.0	45.92	0.82	0.0	56.051	1.065	0.0	40.363	0.69	0.0	40.794	0.888	0.0	45.527	0.842	0.0	53.368	1.001	0.0	39.706	0.669	0.0	40.463	0.726
157	14660	14661	SN	1	0.0	40.978	1.951	0.0	37.843	2.748	0.0	41.854	2.057	0.0	39.178	2.825	0.0	41.032	2.021	0.0	38.813	2.79	0.0	41.366	2.183	0.0	36.716	3.028
158	14660	14661	SN	1	0.0	48.367	7.113	0.0	42.326	8.647	0.0	38.192	6.513	0.0	38.37	8.174	0.0	50.728	7.207	0.0	44.794	8.71	0.0	41.974	7.003	0.0	39.015	8.739
159	14660	14661	SN	1	0.0	38.881	1.924	0.0	37.843	2.682	0.0	40.177	2.04	0.0	39.178	2.795	0.0	40.267	2.005	0.0	38.813	2.731	0.0	39.685	2.159	0.0	36.716	2.981
160	14660	14661	NS	1	0.0	51.209	2.91	0.0	54.212	3.627	0.0	46.142	2.822	0.0	46.422	3.178	0.0	52.462	3.072	0.0	51.863	3.413	0.0	46.289	2.58	0.0	46.066	2.856
161	14660	14661	SN	1	0.0	48.367	7.323	0.0	42.326	8.597	0.0	42.191	6.563	0.0	40.87	8.072	0.0	50.728	7.475	0.0	44.794	8.668	0.0	42.453	7.017	0.0	39.101	8.556
162	14660	14661	SN	1	0.0	48.367	7.323	0.0	42.326	8.597	0.0	42.191	6.563	0.0	40.87	8.072	0.0	50.728	7.475	0.0	44.794	8.668	0.0	42.453	7.017	0.0	39.101	8.556
163	14661	14662	SN	1	0.0	42.818	2.709	0.0	51.088	3.256	0.0	45.084	2.425	0.0	37.719	3.126	0.0	43.079	2.707	0.0	49.451	3.407	0.0	44.489	2.595	0.0	38.156	3.286
164	14661	14662	SN	1	0.0	42.818	2.591	0.0	43.403	3.093	0.0	36.372	2.336	0.0	37.719	3.029	0.0	43.079	2.614	0.0	41.777	3.222	0.0	37.68	2.516	0.0	38.156	3.194
165	14661	14662	SN	1	0.0	46.071	9.927	0.0	53.005	11.876	0.0	44.891	7.251	0.0	41.376	8.804	0.0	46.573	10.211	0.0	52.943	12.008	0.0	44.691	7.961	0.0	40.654	9.736
166	14661	14662	SN	1	0.0	46.073	9.897	0.0	53.01	11.855	0.0	44.891	7.301	0.0	41.376	8.783	0.0	46.573	10.221	0.0	52.946	11.967	0.0	44.691	7.975	0.0	40.654	9.664
167	14661	14662	NS	1	0.0	51.36	5.12	0.0	52.072	5.441	0.0	44.899	3.902	0.0	47.448	4.757	0.0	53.771	5.11	0.0	49.483	5.238	0.0	45.116	3.874	0.0	47.024	4.209
168	14661	14662	SN	1	0.0	42.818	2.584	0.0	43.55	3.091	0.0	36.441	2.332	0.0	37.767	3.026	0.0	43.079	2.614	0.0	41.777	3.211	0.0	37.75	2.511	0.0	36.793	3.187
169	14661	14662	NS	1	0.0	45.032	1.382	0.0	42.827	1.652	0.0	37.679	1.116	0.0	41.003	1.537	0.0	45.99	1.398	0.0	43.288	1.557	0.0	38.991	1.057	0.0	43.382	1.29
170	14661	14662	NS	1	0.0	44.554	1.384	0.0	49.422	1.682	0.0	39.241	1.11	0.0	42.315	1.477	0.0	44.532	1.4	0.0	51.169	1.596	0.0	40.19	1.032	0.0	38.395	1.25
171	14661	14662	SN	1	0.0	46.084	10.078	0.0	48.382	12.284	0.0	44.434	7.608	0.0	41.376	9.078	0.0	46.574	10.333	0.0	48.527	12.475	0.0	44.372	8.381	0.0	40.618	10.015
172	14661	14662	NS	1	0.0	51.36	5.093	0.0	49.238	5.722	0.0	44.606	3.974	0.0	48.864	4.869	0.0	53.771	5.133	0.0	48.956	5.468	0.0	46.882	3.953	0.0	46.459	4.293
173	14662	14663	SN	1	0.0	51.303	9.629	0.0	48.754	11.592	0.0	46.917	7.037	0.0	47.402	8.733	0.0	52.255	9.822	0.0	49.119	11.307	0.0	45.291	7.42	0.0	47.407	8.989
174	14662	14663	SN	1	0.0	44.054	2.466	0.0	45.296	3.408	0.0	41.107	2.003	0.0	41.158	2.953	0.0	44.32	2.499	0.0	44.304	3.271	0.0	39.696	2.138	0.0	44.021	2.965
175	14662	14663	NS	1	0.0	44.059	0.969	0.0	48.313	1.406	0.0	39.196	1.075	0.0	38.861	1.405	0.0	44.299	0.978	0.0	50.088	1.345	0.0	38.379	1.084	0.0	40.18	1.221

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	14662	14663	NS	1	0.0	47.569	0.962	0.0	50.845	1.506	0.0	40.923	1.108	0.0	42.293	1.48	0.0	47.927	1.0	0.0	51.475	1.379	0.0	41.075	1.089	0.0	45.149	1.291
177	14662	14663	NS	1	0.0	45.14	3.895	0.0	43.206	4.646	0.0	48.444	3.796	0.0	41.712	4.564	0.0	46.72	3.935	0.0	42.571	4.332	0.0	47.721	3.725	0.0	41.691	4.173
178	14662	14663	NS	1	0.0	45.063	3.852	0.0	54.096	4.659	0.0	41.715	4.073	0.0	40.536	4.714	0.0	46.72	3.893	0.0	54.324	4.385	0.0	41.138	3.959	0.0	41.096	4.266
179	14662	14663	SN	1	0.0	51.303	9.894	0.0	48.717	12.106	0.0	46.792	7.155	0.0	46.323	9.117	0.0	51.795	10.11	0.0	49.126	11.802	0.0	45.165	7.542	0.0	45.608	9.52
180	14662	14663	SN	1	0.0	44.054	2.424	0.0	45.296	3.276	0.0	42.286	1.976	0.0	43.132	2.814	0.0	45.013	2.458	0.0	44.304	3.104	0.0	40.109	2.097	0.0	44.286	2.811
181	14662	14663	SN	1	0.0	51.303	9.609	0.0	48.717	11.592	0.0	46.792	7.001	0.0	47.416	8.768	0.0	51.795	9.791	0.0	49.126	11.287	0.0	45.165	7.378	0.0	47.422	9.024
182	14662	14663	SN	1	0.0	44.054	2.401	0.0	45.296	3.274	0.0	41.107	1.951	0.0	41.158	2.825	0.0	45.013	2.426	0.0	44.304	3.125	0.0	39.696	2.086	0.0	44.021	2.813
183	14663	14664	SN	1	0.0	48.399	2.048	0.0	52.669	2.799	0.0	42.264	1.526	0.0	43.529	1.99	0.0	47.391	2.117	0.0	50.773	2.69	0.0	42.063	1.569	0.0	40.618	1.84
184	14663	14664	NS	1	0.0	41.294	4.238	0.0	42.646	5.328	0.0	40.632	4.308	0.0	45.135	5.169	0.0	41.686	4.258	0.0	43.065	5.541	0.0	40.594	4.215	0.0	42.018	5.098
185	14663	14664	NS	1	0.0	41.294	4.248	0.0	42.646	5.328	0.0	42.276	4.258	0.0	45.135	5.148	0.0	41.686	4.258	0.0	43.065	5.541	0.0	40.99	4.173	0.0	42.018	5.091
186	14663	14664	SN	1	0.0	52.476	7.224	0.0	50.924	9.005	0.0	50.944	5.975	0.0	49.247	7.565	0.0	51.684	7.29	0.0	50.001	8.771	0.0	49.433	5.866	0.0	47.216	7.222
187	14663	14664	SN	1	0.0	52.476	6.911	0.0	50.924	8.804	0.0	50.944	5.658	0.0	49.247	7.179	0.0	51.684	6.982	0.0	50.001	8.56	0.0	49.433	5.558	0.0	47.216	6.83
188	14663	14664	SN	1	0.0	52.476	6.911	0.0	50.924	8.804	0.0	50.944	5.658	0.0	49.247	7.179	0.0	51.684	6.982	0.0	50.001	8.56	0.0	49.433	5.558	0.0	47.216	6.83
189	14663	14664	NS	1	0.0	43.721	1.204	0.0	42.314	1.526	0.0	39.037	1.311	0.0	39.758	1.8	0.0	42.262	1.21	0.0	42.218	1.469	0.0	36.738	1.247	0.0	38.186	1.604
190	14663	14664	NS	1	0.0	42.232	1.201	0.0	42.314	1.526	0.0	36.119	1.3	0.0	39.758	1.796	0.0	42.262	1.201	0.0	42.218	1.469	0.0	36.738	1.24	0.0	38.186	1.603
191	14663	14664	SN	1	0.0	48.399	1.92	0.0	52.669	2.648	0.0	42.264	1.467	0.0	43.529	1.885	0.0	47.391	1.974	0.0	50.773	2.526	0.0	42.063	1.499	0.0	40.618	1.735
192	14663	14664	SN	1	0.0	48.399	1.92	0.0	52.669	2.648	0.0	42.264	1.467	0.0	43.529	1.885	0.0	47.391	1.974	0.0	50.773	2.526	0.0	42.063	1.499	0.0	40.618	1.735
193	14664	14665	NS	1	0.0	51.725	1.802	0.0	49.886	2.249	0.0	42.165	1.595	0.0	45.007	2.14	0.0	50.734	1.807	0.0	50.962	2.052	0.0	39.68	1.554	0.0	44.212	1.97
194	14664	14665	NS	1	0.0	47.326	6.346	0.0	52.101	7.449	0.0	43.44	5.836	0.0	44.815	7.081	0.0	47.67	6.387	0.0	53.515	7.083	0.0	42.882	5.921	0.0	43.942	6.619
195	14665	14666	NS	1	0.0	47.627	1.686	0.0	48.925	2.354	0.0	44.71	1.401	0.0	47.283	2.127	0.0	49.097	1.698	0.0	47.344	2.205	0.0	45.814	1.317	0.0	47.406	1.779
196	14665	14666	NS	1	0.0	48.865	6.295	0.0	51.142	7.707	0.0	47.171	5.408	0.0	49.377	7.213	0.0	49.114	6.437	0.0	48.938	7.555	0.0	49.99	5.323	0.0	47.799	6.396
197	14665	14666	NS	1	0.0	47.627	1.686	0.0	48.925	2.354	0.0	44.71	1.401	0.0	47.283	2.127	0.0	49.097	1.698	0.0	47.344	2.205	0.0	45.814	1.317	0.0	47.406	1.779
198	14665	14666	SN	1	0.0	47.425	0.395	0.0	44.464	0.755	0.0	38.366	0.586	0.0	35.963	0.936	0.0	47.249	0.381	0.0	45.196	0.645	0.0	37.447	0.498	0.0	34.264	0.682
199	14665	14666	NS	1	0.0	48.865	6.295	0.0	51.142	7.707	0.0	47.171	5.408	0.0	49.377	7.213	0.0	49.114	6.437	0.0	48.938	7.555	0.0	49.99	5.323	0.0	47.799	6.396
200	14665	14666	SN	1	0.0	41.811	2.037	0.0	44.749	2.853	0.0	36.983	1.803	0.0	40.722	2.938	0.0	41.942	2.047	0.0	44.102	2.518	0.0	36.363	1.569	0.0	40.338	2.334
201	14666	14667	SN	1	0.0	50.053	4.206	0.0	48.44	4.752	0.0	46.413	4.117	0.0	47.448	5.087	0.0	50.985	4.428	0.0	49.888	4.285	0.0	46.241	4.117	0.0	45.977	4.497
202	14666	14667	SN	1	0.0	43.667	1.029	0.0	41.681	1.267	0.0	40.978	1.036	0.0	42.753	1.51	0.0	43.785	1.015	0.0	41.435	1.248	0.0	41.042	1.021	0.0	41.895	1.32
203	14666	14667	NS	1	0.0	49.96	0.657	0.0	46.023	1.041	0.0	41.741	0.796	0.0	41.616	1.369	0.0	49.529	0.691	0.0	44.581	0.947	0.0	40.555	0.743	0.0	39.8	1.025
204	14666	14667	NS	1	0.0	50.575	2.95	0.0	49.625	3.914	0.0	39.82	2.828	0.0	45.247	4.051	0.0	51.931	3.011	0.0	47.652	3.701	0.0	39.995	2.558	0.0	43.233	3.269
205	14667	14668	NS	1	0.0	46.255	3.796	0.0	54.372	5.307	0.0	43.047	4.287	0.0	41.393	5.195	0.0	46.265	3.848	0.0	56.114	5.1	0.0	42.11	4.374	0.0	39.885	5.296
206	14667	14668	SN	1	0.0	49.043	4.803	0.0	49.934	5.422	0.0	47.519	4.481	0.0	44.97	5.429	0.0	48.357	4.874	0.0	52.177	5.189	0.0	46.524	4.403	0.0	45.302	5.158
207	14667	14668	NS	1	0.0	46.255	3.71	0.0	54.372	5.202	0.0	43.047	4.207	0.0	41.393	5.109	0.0	46.265	3.771	0.0	56.114	4.999	0.0	42.11	4.292	0.0	39.885	5.201
208	14667	14668	SN	1	0.0	45.197	1.18	0.0	48.622	1.547	0.0	41.441	1.253	0.0	47.007	1.654	0.0	45.55	1.194	0.0	48.284	1.459	0.0	42.702	1.219	0.0	47.511	1.476
209	14667	14668	NS	1	0.0	50.061	1.255	0.0	54.461	1.785	0.0	38.876	1.487	0.0	45.951	1.793	0.0	48.593	1.262	0.0	53.676	1.71	0.0	37.766	1.424	0.0	47.038	1.675
210	14667	14668	SN	1	0.0	49.612	4.834	0.0	49.934	5.443	0.0	48.152	4.46	0.0	44.97	5.45	0.0	50.721	4.925	0.0	52.177	5.199	0.0	48.522	4.332	0.0	45.302	5.165
211	14667	14668	SN	1	0.0	45.197	1.167	0.0	48.622	1.54	0.0	41.441	1.255	0.0	46.164	1.631	0.0	45.55	1.187	0.0	48.284	1.45	0.0	42.702	1.221	0.0	47.511	1.457

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	14667	14668	NS	1	0.0	50.061	1.272	0.0	54.461	1.815	0.0	38.876	1.514	0.0	45.951	1.824	0.0	48.593	1.282	0.0	53.676	1.739	0.0	37.766	1.447	0.0	47.038	1.701
213	14668	14669	NS	1	0.947	54.758	6.515	0.0	50.822	8.182	0.0	41.07	6.787	0.0	44.289	8.051	0.32	55.625	6.685	0.0	49.545	8.534	0.0	40.5	7.287	0.0	43.351	8.529
214	14668	14669	SN	1	0.0	52.01	3.485	0.0	49.731	4.276	0.0	42.187	4.749	0.0	47.372	5.693	0.0	51.566	3.516	0.0	48.606	4.205	0.0	45.27	4.706	0.0	45.438	5.216
215	14668	14669	SN	1	0.0	43.91	3.465	0.0	50.008	4.368	0.0	42.283	4.763	0.0	47.309	5.722	0.0	45.424	3.556	0.0	48.889	4.205	0.0	45.359	4.813	0.0	45.377	5.337
216	14668	14669	NS	1	0.0	42.069	1.918	0.0	44.92	2.322	0.0	39.727	2.124	0.0	43.516	2.638	0.0	43.081	1.893	0.0	41.984	2.338	0.0	40.337	2.158	0.0	42.311	2.749
217	14668	14669	NS	1	0.0	42.069	1.918	0.0	44.92	2.322	0.0	39.727	2.124	0.0	43.516	2.638	0.0	43.081	1.893	0.0	41.984	2.338	0.0	40.337	2.158	0.0	42.311	2.749
218	14668	14669	SN	1	0.0	48.399	1.128	0.0	46.472	1.478	0.0	41.014	1.465	0.0	39.841	1.816	0.0	47.179	1.135	0.0	46.619	1.342	0.0	40.45	1.467	0.0	41.906	1.649
219	14668	14669	SN	1	0.0	48.644	1.099	0.0	50.098	1.459	0.0	44.229	1.465	0.0	38.434	1.795	0.0	47.424	1.142	0.0	49.975	1.346	0.0	41.694	1.424	0.0	38.63	1.619
220	14668	14669	NS	1	0.0	54.758	6.21	0.0	50.822	7.788	0.0	41.07	6.47	0.0	44.289	7.66	0.0	55.625	6.372	0.0	49.545	8.123	0.0	40.5	6.946	0.0	43.351	8.115
221	14668	14669	NS	1	0.0	54.758	6.21	0.0	50.822	7.788	0.0	41.07	6.47	0.0	44.289	7.66	0.0	55.625	6.372	0.0	49.545	8.123	0.0	40.5	6.946	0.0	43.351	8.115
222	14668	14669	NS	1	0.0	42.069	2.014	0.0	44.92	2.436	0.0	39.727	2.228	0.0	43.516	2.769	0.0	43.081	1.988	0.0	41.984	2.455	0.0	40.337	2.264	0.0	42.311	2.886
223	14669	14670	NS	1	0.0	49.34	8.385	0.0	48.186	8.507	0.0	44.476	7.768	0.0	41.494	8.917	0.0	51.412	8.507	0.0	48.846	8.429	0.0	43.434	8.301	0.0	39.094	9.504
224	14669	14670	NS	1	0.0	49.34	7.646	0.0	48.186	7.741	0.0	44.476	7.171	0.0	41.494	8.082	0.0	51.412	7.748	0.0	48.846	7.68	0.0	43.434	7.605	0.0	39.094	8.622
225	14669	14670	NS	1	0.0	44.318	2.324	0.0	48.146	2.834	0.0	40.784	2.191	0.0	40.609	2.875	0.0	43.581	2.428	0.0	46.793	2.764	0.0	38.44	2.313	0.0	40.858	2.871
226	14669	14670	SN	1	0.0	41.733	0.972	0.0	40.802	1.369	0.0	39.074	1.406	0.0	37.833	1.656	0.0	41.719	0.968	0.0	39.224	1.251	0.0	38.233	1.355	0.0	38.246	1.487
227	14669	14670	SN	1	0.0	42.276	3.789	0.0	41.568	4.977	0.0	40.838	4.358	0.0	41.764	5.074	0.0	42.439	3.991	0.0	41.686	4.784	0.0	40.634	4.358	0.0	44.302	4.604
228	14669	14670	NS	1	0.0	44.318	2.547	0.0	48.146	3.096	0.0	40.784	2.438	0.0	40.609	3.176	0.0	43.581	2.664	0.0	46.793	3.028	0.0	38.44	2.567	0.0	40.858	3.186
229	14669	14670	NS	1	0.0	44.318	2.324	0.0	48.146	2.834	0.0	40.784	2.191	0.0	40.609	2.875	0.0	43.581	2.428	0.0	46.793	2.764	0.0	38.44	2.313	0.0	40.858	2.871
230	14669	14670	SN	1	0.0	37.914	0.984	0.0	38.253	1.376	0.0	39.49	1.421	0.0	36.633	1.606	0.0	37.9	0.988	0.0	37.384	1.256	0.0	37.664	1.337	0.0	37.3	1.453
231	14669	14670	NS	1	0.0	49.34	7.646	0.0	48.186	7.741	0.0	44.476	7.171	0.0	41.494	8.082	0.0	51.412	7.748	0.0	48.846	7.68	0.0	43.434	7.605	0.0	39.094	8.622
232	14669	14670	SN	1	0.0	43.01	3.758	0.0	41.931	4.977	0.0	40.801	4.415	0.0	41.826	5.088	0.0	43.173	3.961	0.0	41.832	4.794	0.0	40.782	4.429	0.0	44.362	4.64
233	14670	14671	NS	1	0.0	50.141	9.553	0.0	44.165	10.419	0.0	45.058	8.6	0.0	48.908	9.475	0.0	48.621	9.867	0.0	42.853	10.429	0.0	45.675	8.863	0.0	46.364	9.674
234	14670	14671	SN	1	0.0	47.176	1.421	0.0	49.68	1.72	0.0	41.371	1.281	0.0	41.69	1.848	0.0	46.644	1.435	0.0	48.634	1.606	0.0	41.018	1.217	0.0	45.369	1.686
235	14670	14671	NS	1	0.0	50.141	9.553	0.0	44.165	10.419	0.0	45.058	8.6	0.0	48.908	9.475	0.0	48.621	9.867	0.0	42.853	10.429	0.0	45.675	8.863	0.0	46.364	9.674
236	14670	14671	NS	1	0.0	50.141	10.91	0.0	44.165	12.18	0.0	45.058	9.662	0.0	48.908	10.927	0.0	48.621	11.255	0.0	42.853	12.228	0.0	45.675	9.979	0.0	46.364	11.244
237	14670	14671	NS	1	0.0	48.709	2.606	0.0	47.58	2.963	0.0	44.125	2.412	0.0	46.968	2.969	0.0	47.823	2.669	0.0	46.432	2.908	0.0	44.057	2.544	0.0	44.251	3.035
238	14670	14671	NS	1	0.0	48.709	2.606	0.0	47.58	2.963	0.0	44.125	2.412	0.0	46.968	2.969	0.0	47.823	2.669	0.0	46.432	2.908	0.0	44.057	2.544	0.0	44.251	3.035
239	14670	14671	SN	1	0.0	47.728	5.369	0.0	56.413	6.659	0.0	42.262	5.003	0.0	45.715	6.309	0.0	47.325	5.533	0.0	54.57	6.342	0.0	44.904	5.064	0.0	47.707	6.079
240	14670	14671	SN	1	0.0	47.176	1.395	0.0	51.41	1.814	0.0	41.371	1.298	0.0	41.69	1.949	0.0	46.107	1.421	0.0	49.8	1.71	0.0	41.112	1.233	0.0	45.369	1.786
241	14670	14671	NS	1	0.0	48.709	2.987	0.0	47.58	3.435	0.0	44.125	2.682	0.0	46.968	3.419	0.0	47.823	3.061	0.0	46.432	3.372	0.0	44.057	2.834	0.0	44.251	3.523
242	14670	14671	SN	1	0.0	42.043	1.426	0.0	48.294	1.745	0.0	46.749	1.282	0.0	42.505	1.857	0.0	44.264	1.428	0.0	46.686	1.634	0.0	45.924	1.249	0.0	40.478	1.686
243	14670	14671	SN	1	0.0	42.043	1.426	0.0	48.294	1.745	0.0	46.749	1.282	0.0	42.505	1.857	0.0	44.264	1.428	0.0	46.686	1.634	0.0	45.924	1.249	0.0	40.478	1.686

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	14642	14643	NS	1	0.0	24.74	6.33	0.0	24.658	6.862	0.0	351.661	2.561	0.0	61.597	3.13	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
2	14642	14643	SN	1	0.0	22.099	5.879	0.0	24.834	7.416	0.0	125.218	2.479	0.0	54.582	3.378	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
3	14642	14643	SN	1	0.0	22.099	5.879	0.0	24.834	7.416	0.0	125.218	2.479	0.0	54.587	3.378	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
4	14642	14643	NS	1	0.0	24.189	10.201	0.0	30.002	14.581	0.0	260.774	10.179	0.0	76.272	12.812	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
5	14642	14643	SN	1	0.0	28.369	12.866	0.0	25.612	12.843	0.0	137.434	10.951	0.0	17.549	13.006	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
6	14642	14643	SN	1	0.0	28.369	12.85	0.0	25.634	13.128	0.0	137.434	10.823	0.0	76.896	13.517	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
7	14642	14643	SN	1	0.0	28.369	12.85	0.0	25.634	13.128	0.0	137.434	10.823	0.0	76.912	13.51	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
8	14642	14643	SN	1	0.0	22.099	5.933	0.0	24.834	7.406	0.0	125.218	2.517	0.0	12.916	3.236	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
9	14642	14643	NS	1	0.0	24.74	6.33	0.0	24.658	6.862	0.0	351.661	2.559	0.0	61.597	3.13	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
10	14642	14643	NS	1	0.0	24.189	10.201	0.0	30.002	14.581	0.0	260.774	10.179	0.0	76.272	12.812	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
11	14643	14644	NS	1	0.0	239.624	10.157	0.0	30.492	14.41	0.0	354.187	10.189	0.0	75.528	12.896	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
12	14643	14644	SN	1	0.0	27.873	12.846	0.0	135.876	13.113	0.0	138.184	10.946	0.0	170.907	13.5	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.129	0.0
13	14643	14644	SN	1	0.0	27.873	12.852	0.0	135.865	12.963	0.0	138.101	11.051	0.0	185.004	13.257	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
14	14643	14644	SN	1	0.0	22.099	5.891	0.0	226.887	7.438	0.0	144.438	2.483	0.0	130.879	3.257	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
15	14643	14644	SN	1	0.0	27.873	12.852	0.0	135.876	12.973	0.0	138.184	11.022	0.0	170.907	13.25	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.129	0.0
16	14643	14644	SN	1	0.0	22.099	5.891	0.0	226.876	7.436	0.0	144.57	2.479	0.0	14.538	3.254	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
17	14643	14644	NS	1	0.0	236.679	6.328	0.0	24.652	6.824	0.0	161.068	2.513	0.0	59.976	3.108	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
18	14643	14644	NS	1	0.0	236.679	6.315	0.0	24.652	6.82	0.0	161.079	2.514	0.0	60.025	3.104	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
19	14643	14644	SN	1	0.0	22.099	5.859	0.0	226.876	7.442	0.0	144.57	2.464	0.0	44.252	3.348	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
20	14643	14644	NS	1	0.0	163.197	10.157	0.0	30.498	14.41	0.0	354.193	10.203	0.0	75.572	12.903	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
21	14644	14645	SN	1	0.0	27.84	12.846	0.0	235.929	13.164	0.0	131.213	11.038	0.0	81.12	13.493	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
22	14644	14645	SN	1	0.0	27.84	12.86	0.0	235.929	12.955	0.0	131.213	11.114	0.0	19.782	13.176	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
23	14644	14645	NS	1	0.0	211.409	10.129	0.0	31.783	14.542	0.0	354.275	10.175	0.0	81.92	12.853	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
24	14644	14645	SN	1	0.0	22.088	5.861	0.0	235.863	7.446	0.0	129.36	2.432	0.0	64.112	3.318	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
25	14644	14645	SN	1	0.0	22.088	5.861	0.0	235.863	7.446	0.0	129.36	2.432	0.0	64.112	3.318	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
26	14644	14645	SN	1	0.0	27.84	12.846	0.0	235.929	13.164	0.0	131.213	11.031	0.0	81.12	13.493	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.133	0.0
27	14644	14645	NS	1	0.0	258.27	6.299	0.0	24.658	6.824	0.0	279.823	2.466	0.0	60.742	3.111	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
28	14644	14645	SN	1	0.0	22.088	5.896	0.0	235.863	7.441	0.0	129.36	2.45	0.0	13.385	3.215	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
29	14645	14646	NS	1	0.0	258.21	6.414	0.0	24.647	6.835	0.0	196.169	2.608	0.0	55.558	3.115	0.0	1.476	0.0	0.0	1.777	0.0	0.0	1.994	0.0	0.0	2.134	0.0
30	14645	14646	SN	1	0.0	22.121	5.869	0.0	198.901	7.442	0.0	169.89	2.423	0.0	64.873	3.296	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
31	14645	14646	SN	1	0.0	22.121	5.869	0.0	198.901	7.439	0.0	169.89	2.425	0.0	64.873	3.298	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0

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

Normal
Deviations
Alarming
High Errors

32	14645	14646	SN	1	0.0	27.74	12.817	0.0	54.48	13.093	0.0	174.412	11.073	0.0	69.384	13.443	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
33	14645	14646	SN	1	0.0	27.74	12.838	0.0	54.48	12.817	0.0	174.412	11.216	0.0	17.212	12.973	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
34	14645	14646	SN	1	0.0	22.121	5.924	0.0	198.901	7.437	0.0	169.89	2.461	0.0	12.916	3.163	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.129	0.0
35	14645	14646	NS	1	0.0	205.872	10.473	0.0	29.985	14.481	0.0	355.571	10.523	0.0	76.659	12.903	0.0	1.473	0.0	0.0	1.777	0.0	0.0	1.932	0.0	0.0	2.133	0.0
36	14645	14646	NS	1	0.0	199.621	6.414	0.0	24.647	6.825	0.0	351.038	2.604	0.0	45.604	3.121	0.0	1.439	0.0	0.0	1.777	0.0	0.0	1.991	0.0	0.0	2.133	0.0
37	14645	14646	NS	1	0.0	200.415	10.66	0.0	29.985	14.507	0.0	198.507	10.448	0.0	71.298	12.823	0.0	1.475	0.0	0.0	1.777	0.0	0.0	2.006	0.0	0.0	2.134	0.0
38	14645	14646	SN	1	0.0	27.74	12.817	0.0	54.48	13.093	0.0	174.412	11.073	0.0	69.384	13.443	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.129	0.0
39	14646	14647	SN	1	0.0	22.11	5.877	0.0	24.823	7.462	0.0	146.875	2.445	0.0	266.581	3.293	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
40	14646	14647	NS	1	0.0	67.939	6.319	0.0	24.652	6.833	0.0	328.73	2.445	0.0	56.793	3.124	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
41	14646	14647	NS	1	0.0	157.685	6.314	0.0	24.652	6.823	0.0	326.469	2.448	0.0	46.403	3.127	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
42	14646	14647	SN	1	0.0	22.11	5.951	0.0	24.823	7.462	0.0	146.875	2.515	0.0	266.581	3.149	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
43	14646	14647	SN	1	0.0	28.022	12.847	0.0	25.645	13.073	0.0	136.662	11.052	0.0	265.98	13.45	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
44	14646	14647	SN	1	0.0	28.022	12.878	0.0	25.645	12.712	0.0	136.662	11.318	0.0	224.447	12.784	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
45	14646	14647	NS	1	0.0	40.163	10.244	0.0	29.996	14.436	0.0	332.353	10.142	0.0	72.478	12.895	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
46	14646	14647	SN	1	0.0	22.11	5.877	0.0	24.823	7.462	0.0	146.875	2.443	0.0	266.581	3.293	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.128	0.0
47	14646	14647	SN	1	0.0	28.022	12.847	0.0	25.645	13.073	0.0	136.662	11.052	0.0	265.98	13.45	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.129	0.0
48	14646	14647	NS	1	0.0	40.163	10.086	0.0	31.706	14.4	0.0	323.965	10.21	0.0	89.266	12.925	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.133	0.0
49	14647	14648	NS	1	0.0	211.415	10.326	0.0	29.991	14.487	0.0	356.674	10.18	0.0	85.835	12.844	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
50	14647	14648	SN	1	0.0	28.237	12.893	0.0	170.163	12.598	0.0	195.33	11.486	0.0	14.333	12.641	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
51	14647	14648	NS	1	0.0	270.696	10.327	0.0	29.991	14.477	0.0	356.674	10.159	0.0	85.835	12.844	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.134	0.0
52	14647	14648	SN	1	0.0	28.237	12.855	0.0	170.163	13.084	0.0	195.33	11.075	0.0	74.491	13.483	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
53	14647	14648	SN	1	0.0	22.11	5.981	0.0	170.146	7.474	0.0	189.926	2.558	0.0	12.911	3.139	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
54	14647	14648	NS	1	0.0	238.551	6.311	0.0	24.652	6.798	0.0	327.307	2.485	0.0	59.435	3.139	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
55	14647	14648	NS	1	0.0	238.579	6.316	0.0	24.652	6.825	0.0	327.285	2.484	0.0	59.435	3.137	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
56	14647	14648	SN	1	0.0	22.11	5.893	0.0	170.146	7.495	0.0	189.926	2.447	0.0	50.451	3.298	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
57	14648	14649	NS	1	0.0	219.814	10.266	0.0	29.991	14.497	0.0	274.644	10.173	0.0	73.487	12.845	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
58	14648	14649	SN	1	0.0	22.115	5.948	0.0	24.851	7.452	0.0	137.825	2.542	0.0	12.916	3.143	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
59	14648	14649	SN	1	0.0	28.375	12.853	0.0	264.988	13.094	0.0	146.186	10.948	0.0	75.903	13.512	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
60	14648	14649	NS	1	0.0	265.247	6.334	0.0	24.658	6.823	0.0	278.61	2.526	0.0	55.056	3.146	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
61	14648	14649	SN	1	0.0	28.375	12.853	0.0	264.988	13.094	0.0	146.186	10.948	0.0	75.903	13.512	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
62	14648	14649	SN	1	0.0	28.375	12.894	0.0	264.988	12.604	0.0	146.186	11.3	0.0	14.339	12.733	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
63	14648	14649	NS	1	0.0	265.247	6.327	0.0	24.658	6.836	0.0	218.036	2.526	0.0	55.067	3.139	0.0	1.422	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
64	14648	14649	SN	1	0.0	22.115	5.868	0.0	24.851	7.461	0.0	137.825	2.446	0.0	55.685	3.301	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
65	14648	14649	NS	1	0.0	219.814	10.245	0.0	29.991	14.467	0.0	274.633	10.159	0.0	73.498	12.781	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
66	14648	14649	SN	1	0.0	22.115	5.868	0.0	24.851	7.461	0.0	137.825	2.446	0.0	55.685	3.301	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
67	14649	14650	SN	1	0.0	22.115	5.861	0.0	24.845	7.407	0.0	134.98	2.438	0.0	76.805	3.337	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
68	14649	14650	SN	1	0.0	28.264	12.979	0.0	55.407	12.354	0.0	145.083	11.399	0.0	208.481	12.536	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

69	14649	14650	SN	1	0.0	28.264	12.895	0.0	55.407	13.073	0.0	145.083	10.806	0.0	208.481	13.532	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
70	14649	14650	SN	1	0.0	28.264	12.895	0.0	55.407	13.073	0.0	145.083	10.806	0.0	208.481	13.532	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
71	14649	14650	NS	1	0.0	148.704	10.296	0.0	30.007	14.578	0.0	189.818	10.18	0.0	77.364	12.779	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.135	0.0
72	14649	14650	SN	1	0.0	22.115	5.861	0.0	24.845	7.407	0.0	134.98	2.438	0.0	76.805	3.337	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
73	14649	14650	NS	1	0.0	118.162	6.343	0.0	24.663	6.875	0.0	150.728	2.592	0.0	56.402	3.134	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
74	14649	14650	SN	1	0.0	22.115	6.033	0.0	24.845	7.36	0.0	134.98	2.656	0.0	76.805	3.25	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
75	14650	14651	NS	1	0.0	194.28	10.247	0.0	30.007	14.487	0.0	135.484	10.144	0.0	78.506	12.767	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
76	14650	14651	SN	1	0.0	22.093	5.875	0.0	24.84	7.454	0.0	131.643	2.461	0.0	40.701	3.36	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.127	0.0
77	14650	14651	SN	1	0.0	22.093	5.875	0.0	24.84	7.454	0.0	131.643	2.461	0.0	40.701	3.36	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.127	0.0
78	14650	14651	NS	1	0.0	194.28	10.247	0.0	30.007	14.487	0.0	135.484	10.144	0.0	78.506	12.767	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
79	14650	14651	SN	1	0.0	28.303	12.855	0.0	25.59	13.104	0.0	143.958	10.785	0.0	70.404	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.126	0.0
80	14650	14651	SN	1	0.0	28.303	12.855	0.0	25.59	13.104	0.0	143.958	10.785	0.0	70.404	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.844	0.0	0.0	2.126	0.0
81	14650	14651	NS	1	0.0	264.141	6.339	0.0	24.663	6.854	0.0	135.363	2.544	0.0	57.168	3.106	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
82	14650	14651	NS	1	0.0	264.141	6.339	0.0	24.663	6.854	0.0	135.363	2.544	0.0	57.168	3.106	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
83	14651	14652	NS	1	0.0	101.622	10.25	0.0	30.013	14.495	0.0	349.477	10.179	0.0	74.326	12.72	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
84	14651	14652	NS	1	0.0	265.258	6.307	0.0	24.663	6.888	0.0	331.234	2.551	0.0	63.516	3.092	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
85	14651	14652	SN	1	0.0	22.099	5.859	0.0	24.834	7.443	0.0	139.645	2.437	0.0	54.687	3.365	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.854	0.0	0.0	2.127	0.0
86	14651	14652	SN	1	0.0	28.314	12.875	0.0	25.374	13.094	0.0	143.186	10.799	0.0	76.041	13.54	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.845	0.0	0.0	2.126	0.0
87	14651	14652	NS	1	0.0	101.622	10.25	0.0	30.013	14.495	0.0	349.477	10.179	0.0	74.326	12.72	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
88	14651	14652	NS	1	0.0	265.258	6.307	0.0	24.663	6.888	0.0	331.234	2.554	0.0	63.516	3.092	0.0	1.426	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
89	14652	14653	NS	1	0.0	149.763	10.22	0.0	29.996	14.555	0.0	349.742	10.129	0.0	82.317	12.749	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
90	14652	14653	NS	1	0.0	147.402	6.33	0.0	24.663	6.88	0.0	252.016	2.569	0.0	16.876	3.088	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
91	14652	14653	SN	1	0.0	22.099	5.854	0.0	24.829	7.448	0.0	138.625	2.458	0.0	226.297	3.359	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.126	0.0
92	14652	14653	NS	1	0.0	147.402	6.314	0.0	24.663	6.874	0.0	250.574	2.554	0.0	64.277	3.112	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
93	14652	14653	NS	1	0.0	149.763	10.22	0.0	29.996	14.507	0.0	349.742	10.174	0.0	28.342	12.657	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.133	0.0
94	14652	14653	SN	1	0.0	28.634	12.85	0.0	25.606	13.138	0.0	142.21	10.879	0.0	76.658	13.533	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
95	14653	14654	SN	1	0.0	28.336	12.879	0.0	179.792	13.128	0.0	139.314	10.95	0.0	77.993	13.511	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.126	0.0
96	14653	14654	NS	1	0.0	78.713	6.351	0.0	24.658	6.872	0.0	271.222	2.553	0.0	51.587	3.102	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
97	14653	14654	NS	1	0.0	78.713	6.439	0.0	24.658	6.887	0.0	271.222	2.636	0.0	37.414	3.004	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
98	14653	14654	NS	1	0.0	167.742	10.182	0.0	29.996	14.193	0.0	353.735	10.585	0.0	22.816	12.272	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
99	14653	14654	NS	1	0.0	167.742	10.157	0.0	29.996	14.512	0.0	353.735	10.34	0.0	66.919	12.776	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.134	0.0
100	14653	14654	SN	1	0.0	22.093	5.85	0.0	161.443	7.443	0.0	135.002	2.447	0.0	52.927	3.355	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.126	0.0
101	14654	14655	SN	1	0.0	28.695	12.86	0.0	37.632	13.169	0.0	137.29	10.993	0.0	76.008	13.49	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
102	14654	14655	SN	1	0.0	22.099	5.856	0.0	215.791	7.443	0.0	130.854	2.438	0.0	54.014	3.384	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
103	14654	14655	SN	1	0.0	28.695	12.86	0.0	37.632	13.169	0.0	137.29	10.993	0.0	76.008	13.49	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
104	14654	14655	NS	1	0.0	271.258	10.167	0.0	30.002	14.532	0.0	353.983	10.446	0.0	68.375	12.804	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
105	14654	14655	NS	1	0.0	155.071	6.605	0.0	24.658	7.001	0.0	243.099	2.807	0.0	12.927	3.103	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	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

106	14654	14655	NS	1	0.0	155.071	6.362	0.0	24.658	6.901	0.0	243.099	2.585	0.0	52.977	3.102	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
107	14654	14655	NS	1	0.0	271.258	10.306	0.0	30.002	13.945	0.0	353.983	11.194	0.0	13.352	11.931	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
108	14654	14655	SN	1	0.0	22.099	5.856	0.0	215.791	7.443	0.0	130.854	2.438	0.0	54.014	3.384	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
109	14655	14656	SN	1	0.0	22.093	5.857	0.0	24.851	7.369	0.0	128.858	2.476	0.0	43.905	3.383	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
110	14655	14656	NS	1	0.0	24.751	6.735	0.0	24.663	7.133	0.0	159.96	2.886	0.0	12.933	3.269	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
111	14655	14656	SN	1	0.0	22.093	6.026	0.0	24.851	7.334	0.0	128.858	2.686	0.0	12.922	3.307	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
112	14655	14656	SN	1	0.0	27.779	12.867	0.0	279.586	13.012	0.0	136.116	10.783	0.0	65.645	13.535	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
113	14655	14656	SN	1	0.0	27.774	12.867	0.0	279.586	13.012	0.0	136.138	10.811	0.0	65.634	13.535	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
114	14655	14656	NS	1	0.0	24.145	10.305	0.0	30.013	13.884	0.0	354.104	11.674	0.0	13.352	11.896	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
115	14655	14656	NS	1	0.0	24.145	10.136	0.0	30.013	14.583	0.0	354.104	10.465	0.0	76.151	12.839	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
116	14655	14656	SN	1	0.0	22.093	5.859	0.0	24.845	7.374	0.0	128.836	2.48	0.0	43.91	3.389	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
117	14655	14656	NS	1	0.0	54.122	6.36	0.0	24.663	6.933	0.0	159.96	2.543	0.0	60.709	3.127	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
118	14655	14656	NS	1	0.0	24.751	6.36	0.0	24.663	6.931	0.0	159.96	2.543	0.0	60.693	3.127	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
119	14655	14656	SN	1	0.0	27.774	12.975	0.0	279.586	12.385	0.0	136.138	11.386	0.0	14.333	12.527	0.0	1.436	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.128	0.0
120	14655	14656	NS	1	0.0	24.145	10.136	0.0	30.013	14.583	0.0	354.104	10.465	0.0	76.162	12.832	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
121	14656	14657	NS	1	0.0	158.625	6.36	0.0	24.658	6.895	0.0	277.62	2.553	0.0	56.054	3.106	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
122	14656	14657	NS	1	0.0	41.205	10.146	0.0	30.007	14.542	0.0	163.037	10.436	0.0	71.53	12.797	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
123	14656	14657	SN	1	0.0	27.796	12.857	0.0	25.43	13.002	0.0	171.009	10.698	0.0	156.353	13.5	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.128	0.0
124	14656	14657	NS	1	0.0	41.2	10.136	0.0	30.007	14.542	0.0	163.07	10.436	0.0	71.507	12.79	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
125	14656	14657	SN	1	0.0	27.796	12.888	0.0	25.43	12.531	0.0	132.801	11.065	0.0	68.521	12.706	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.128	0.0
126	14656	14657	SN	1	0.0	23.389	5.845	0.0	24.84	7.324	0.0	171.009	2.466	0.0	130.162	3.382	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
127	14656	14657	SN	1	0.0	23.389	5.845	0.0	24.84	7.326	0.0	128.477	2.46	0.0	64.377	3.385	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
128	14656	14657	SN	1	0.0	27.796	12.847	0.0	25.43	13.002	0.0	132.801	10.691	0.0	68.521	13.5	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.128	0.0
129	14656	14657	SN	1	0.0	23.389	5.928	0.0	24.84	7.305	0.0	128.477	2.571	0.0	12.916	3.251	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
130	14656	14657	NS	1	0.0	158.625	6.362	0.0	24.658	6.901	0.0	277.614	2.564	0.0	56.032	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.133	0.0
131	14657	14658	SN	1	0.0	27.9	12.856	0.0	25.606	12.981	0.0	137.092	10.662	0.0	74.006	13.543	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
132	14657	14658	NS	1	0.0	24.751	6.355	0.0	24.658	6.89	0.0	158.14	2.568	0.0	57.461	3.095	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
133	14657	14658	SN	1	0.0	22.099	5.836	0.0	24.845	7.374	0.0	127.253	2.46	0.0	65.463	3.371	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
134	14657	14658	SN	1	0.0	27.9	12.87	0.0	25.606	12.8	0.0	137.092	10.74	0.0	19.799	13.234	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
135	14657	14658	SN	1	0.0	27.9	12.856	0.0	25.606	12.981	0.0	137.092	10.662	0.0	74.006	13.543	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
136	14657	14658	SN	1	0.0	22.099	5.836	0.0	24.845	7.374	0.0	127.253	2.462	0.0	65.463	3.371	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
137	14657	14658	NS	1	0.0	24.117	10.157	0.0	29.996	14.532	0.0	162.034	10.358	0.0	70.454	12.74	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
138	14657	14658	SN	1	0.0	22.099	5.876	0.0	24.845	7.366	0.0	127.253	2.484	0.0	13.396	3.273	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
139	14658	14659	NS	1	0.0	24.762	6.326	0.0	24.658	6.852	0.0	147.755	2.571	0.0	58.194	3.117	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
140	14658	14659	SN	1	0.0	27.939	12.862	0.0	124.305	12.912	0.0	136.507	10.928	0.0	28.449	13.25	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0
141	14658	14659	NS	1	0.0	24.156	10.117	0.0	29.996	14.542	0.0	206.209	10.21	0.0	71.265	12.776	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
142	14658	14659	SN	1	0.0	27.939	12.862	0.0	124.305	12.912	0.0	136.507	10.928	0.0	28.449	13.25	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

143	14658	14659	NS	1	0.0	24.156	10.265	0.0	32.064	14.578	0.0	154.693	10.136	0.0	71.48	12.852	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
144	14658	14659	SN	1	0.0	27.939	12.856	0.0	124.305	13.062	0.0	136.507	10.854	0.0	74.949	13.493	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0
145	14658	14659	SN	1	0.0	22.104	5.898	0.0	160.859	7.445	0.0	131.599	2.468	0.0	205.938	3.283	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
146	14658	14659	SN	1	0.0	22.104	5.898	0.0	160.859	7.445	0.0	131.599	2.467	0.0	205.938	3.281	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
147	14658	14659	NS	1	0.0	24.751	6.324	0.0	24.658	6.863	0.0	264.668	2.577	0.0	53.666	3.111	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
148	14658	14659	SN	1	0.0	22.104	5.866	0.0	160.859	7.451	0.0	131.599	2.452	0.0	205.938	3.373	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
149	14659	14660	NS	1	0.0	210.306	10.315	0.0	151.773	14.68	0.0	243.832	10.249	0.0	141.708	12.993	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
150	14659	14660	SN	1	0.0	22.115	5.937	0.0	24.823	7.435	0.0	177.114	2.476	0.0	177.735	3.215	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
151	14659	14660	NS	1	0.0	236.481	6.34	0.0	148.982	6.915	0.0	268.509	2.542	0.0	140.792	3.194	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
152	14659	14660	SN	1	0.0	28.402	12.876	0.0	25.623	12.824	0.0	162.053	11.064	0.0	18.652	13.107	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.126	0.0
153	14660	14661	SN	1	0.0	22.104	5.884	0.0	24.851	7.473	0.0	170.937	2.451	0.0	55.906	3.33	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
154	14660	14661	NS	1	0.0	24.145	10.266	0.0	29.996	14.517	0.0	134.514	10.144	0.0	73.278	12.884	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.134	0.0
155	14660	14661	NS	1	0.0	96.251	6.339	0.0	24.658	6.845	0.0	130.449	2.523	0.0	54.957	3.129	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
156	14660	14661	NS	1	0.0	66.461	6.345	0.0	24.652	6.853	0.0	316.283	2.527	0.0	48.692	3.125	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
157	14660	14661	SN	1	0.0	22.104	5.942	0.0	24.851	7.469	0.0	170.937	2.504	0.0	12.916	3.167	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
158	14660	14661	SN	1	0.0	28.215	12.9	0.0	25.628	12.668	0.0	180.699	11.181	0.0	16.214	12.906	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
159	14660	14661	SN	1	0.0	22.104	5.884	0.0	24.851	7.473	0.0	170.937	2.451	0.0	55.906	3.33	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
160	14660	14661	NS	1	0.0	96.306	10.261	0.0	29.996	14.539	0.0	142.648	10.101	0.0	68.623	12.875	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
161	14660	14661	SN	1	0.0	28.215	12.873	0.0	25.628	13.013	0.0	180.699	10.983	0.0	75.39	13.513	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
162	14660	14661	SN	1	0.0	28.215	12.873	0.0	25.628	13.013	0.0	180.699	10.983	0.0	75.39	13.513	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
163	14661	14662	SN	1	0.0	22.11	5.947	0.0	24.845	7.461	0.0	190.052	2.523	0.0	12.916	3.165	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.126	0.0
164	14661	14662	SN	1	0.0	22.11	5.877	0.0	24.845	7.468	0.0	190.052	2.431	0.0	46.58	3.324	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.126	0.0
165	14661	14662	SN	1	0.0	28.397	12.865	0.0	25.623	13.033	0.0	199.814	10.891	0.0	70.917	13.456	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.127	0.0
166	14661	14662	SN	1	0.0	28.397	12.865	0.0	25.623	13.023	0.0	199.814	10.912	0.0	70.939	13.455	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
167	14661	14662	NS	1	0.0	54.452	10.25	0.0	29.991	14.464	0.0	330.362	10.165	0.0	84.49	12.792	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
168	14661	14662	SN	1	0.0	22.11	5.87	0.0	24.84	7.466	0.0	190.047	2.431	0.0	46.563	3.324	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
169	14661	14662	NS	1	0.0	68.284	6.334	0.0	24.652	6.825	0.0	330.125	2.535	0.0	62.016	3.122	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
170	14661	14662	NS	1	0.0	265.274	6.33	0.0	24.652	6.825	0.0	338.282	2.536	0.0	62.016	3.117	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
171	14661	14662	SN	1	0.0	28.397	12.897	0.0	25.623	12.613	0.0	199.814	11.249	0.0	14.322	12.684	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
172	14661	14662	NS	1	0.0	97.69	10.236	0.0	29.991	14.386	0.0	340.306	10.194	0.0	89.288	12.815	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
173	14662	14663	SN	1	0.0	28.347	12.852	0.0	25.408	12.972	0.0	142.905	10.829	0.0	75.671	13.52	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.128	0.0
174	14662	14663	SN	1	0.0	22.11	5.981	0.0	24.834	7.362	0.0	129.332	2.628	0.0	12.922	3.2	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
175	14662	14663	NS	1	0.0	24.751	6.32	0.0	24.658	6.845	0.0	353.443	2.555	0.0	57.08	3.157	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
176	14662	14663	NS	1	0.0	24.746	6.348	0.0	24.658	6.836	0.0	353.443	2.561	0.0	50.352	3.144	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
177	14662	14663	NS	1	0.0	24.106	10.255	0.0	30.007	14.406	0.0	356.366	10.122	0.0	69.958	12.788	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.135	0.0
178	14662	14663	NS	1	0.0	24.117	10.218	0.0	30.007	14.484	0.0	353.608	10.164	0.0	65.099	12.777	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
179	14662	14663	SN	1	0.0	28.347	12.911	0.0	25.628	12.42	0.0	142.866	11.264	0.0	14.322	12.635	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0

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

Normal
Deviations
Alarming
High Errors

180	14662	14663	SN	1	0.0	22.11	5.882	0.0	24.834	7.4	0.0	129.393	2.476	0.0	54.753	3.326	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
181	14662	14663	SN	1	0.0	28.347	12.842	0.0	25.628	12.962	0.0	142.866	10.786	0.0	75.671	13.519	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
182	14662	14663	SN	1	0.0	22.11	5.877	0.0	24.834	7.402	0.0	129.332	2.478	0.0	54.753	3.331	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
183	14663	14664	SN	1	0.0	22.11	6.018	0.0	24.823	7.311	0.0	138.796	2.697	0.0	12.922	3.274	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
184	14663	14664	NS	1	0.0	24.172	10.178	0.0	30.013	14.603	0.0	352.422	10.286	0.0	75.578	12.677	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
185	14663	14664	NS	1	0.0	24.172	10.178	0.0	30.013	14.603	0.0	352.422	10.286	0.0	75.578	12.677	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
186	14663	14664	SN	1	0.0	28.281	12.983	0.0	190.83	12.292	0.0	142.232	11.273	0.0	14.317	12.442	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
187	14663	14664	SN	1	0.0	28.281	12.89	0.0	190.83	12.977	0.0	142.232	10.698	0.0	72.362	13.49	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
188	14663	14664	SN	1	0.0	28.281	12.89	0.0	190.83	12.977	0.0	142.232	10.698	0.0	72.362	13.49	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
189	14663	14664	NS	1	0.0	24.751	6.348	0.0	24.669	6.895	0.0	138.837	2.547	0.0	64.487	3.111	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
190	14663	14664	NS	1	0.0	24.751	6.348	0.0	24.669	6.898	0.0	138.837	2.549	0.0	64.487	3.111	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
191	14663	14664	SN	1	0.0	22.11	5.85	0.0	24.823	7.346	0.0	138.796	2.479	0.0	51.951	3.352	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
192	14663	14664	SN	1	0.0	22.11	5.85	0.0	24.823	7.346	0.0	138.796	2.479	0.0	51.951	3.352	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
193	14664	14665	NS	1	0.0	254.104	6.341	0.0	24.663	6.911	0.0	258.419	2.563	0.0	60.251	3.088	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
194	14664	14665	NS	1	0.0	255.673	10.199	0.0	30.013	14.603	0.0	352.5	10.442	0.0	74.364	12.705	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
195	14665	14666	NS	1	0.0	159.442	6.353	0.0	24.663	6.893	0.0	331.024	2.558	0.0	46.894	3.063	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.133	0.0
196	14665	14666	NS	1	0.0	42.706	10.188	0.0	30.013	14.471	0.0	353.906	10.382	0.0	67.801	12.692	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
197	14665	14666	NS	1	0.0	159.442	6.353	0.0	24.663	6.893	0.0	331.024	2.558	0.0	46.894	3.063	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.133	0.0
198	14665	14666	SN	1	0.0	22.088	5.837	0.0	24.806	7.289	0.0	134.891	2.459	0.0	53.291	3.393	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0
199	14665	14666	NS	1	0.0	42.706	10.188	0.0	30.013	14.471	0.0	353.906	10.382	0.0	67.801	12.692	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
200	14665	14666	SN	1	0.0	28.198	12.85	0.0	25.303	13.028	0.0	139.248	10.678	0.0	73.962	13.575	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.126	0.0
201	14666	14667	SN	1	0.0	28.231	12.87	0.0	25.314	13.038	0.0	137.643	10.613	0.0	71.397	13.483	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.124	0.0
202	14666	14667	SN	1	0.0	22.099	5.848	0.0	24.806	7.326	0.0	133.485	2.461	0.0	80.301	3.389	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.127	0.0
203	14666	14667	NS	1	0.0	238.951	6.348	0.0	24.669	6.875	0.0	177.498	2.567	0.0	52.983	3.069	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
204	14666	14667	NS	1	0.0	211.415	10.228	0.0	30.018	14.522	0.0	353.939	10.375	0.0	68.392	12.692	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.135	0.0
205	14667	14668	NS	1	0.0	264.135	10.151	0.0	30.018	14.351	0.0	354.099	10.612	0.0	19.17	12.452	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
206	14667	14668	SN	1	0.0	28.231	12.87	0.0	93.336	13.058	0.0	135.355	10.751	0.0	224.469	13.547	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.124	0.0
207	14667	14668	NS	1	0.0	264.135	10.137	0.0	30.018	14.552	0.0	354.099	10.482	0.0	75.489	12.755	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
208	14667	14668	SN	1	0.0	23.4	5.836	0.0	169.586	7.314	0.0	129.227	2.469	0.0	100.53	3.387	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
209	14667	14668	NS	1	0.0	45.568	6.357	0.0	24.669	6.897	0.0	162.795	2.553	0.0	54.422	3.081	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
210	14667	14668	SN	1	0.0	28.231	12.87	0.0	93.336	13.058	0.0	135.355	10.751	0.0	224.469	13.547	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.124	0.0
211	14667	14668	SN	1	0.0	23.4	5.836	0.0	169.586	7.314	0.0	129.227	2.469	0.0	100.53	3.387	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
212	14667	14668	NS	1	0.0	45.568	6.406	0.0	24.669	6.909	0.0	162.795	2.598	0.0	12.922	2.994	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
213	14668	14669	NS	1	0.789	41.536	10.219	0.0	30.013	14.106	0.0	354.149	11.024	0.0	13.363	12.122	0.108	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
214	14668	14669	SN	1	0.0	27.823	12.888	0.0	25.341	12.91	0.0	127.314	10.619	0.0	80.591	13.543	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.84	0.0	0.0	2.127	0.0
215	14668	14669	SN	1	0.0	27.823	12.888	0.0	25.341	12.91	0.0	127.314	10.619	0.0	80.591	13.543	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.84	0.0	0.0	2.127	0.0
216	14668	14669	NS	1	0.0	158.043	6.367	0.0	24.663	6.911	0.0	151.732	2.545	0.0	55.442	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	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

217	14668	14669	NS	1	0.0	158.043	6.367	0.0	24.663	6.911	0.0	151.732	2.545	0.0	55.442	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
218	14668	14669	SN	1	0.0	22.104	5.839	0.0	110.319	7.304	0.0	127.314	2.475	0.0	44.319	3.374	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
219	14668	14669	SN	1	0.0	22.104	5.839	0.0	110.319	7.304	0.0	127.314	2.471	0.0	44.319	3.374	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
220	14668	14669	NS	1	0.0	41.536	10.147	0.0	30.013	14.573	0.0	354.149	10.636	0.0	70.829	12.819	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
221	14668	14669	NS	1	0.0	41.536	10.147	0.0	30.013	14.573	0.0	354.149	10.636	0.0	70.829	12.819	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
222	14668	14669	NS	1	0.0	158.043	6.502	0.0	24.663	6.925	0.0	151.732	2.67	0.0	12.927	3.012	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
223	14669	14670	NS	1	0.0	270.85	10.383	0.0	30.013	13.956	0.0	281.262	11.433	0.0	13.363	11.837	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
224	14669	14670	NS	1	0.0	270.85	10.202	0.0	31.838	14.568	0.0	281.262	10.526	0.0	71.138	12.787	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
225	14669	14670	NS	1	0.0	59.118	6.358	0.0	24.663	6.924	0.0	350.911	2.574	0.0	53.093	3.081	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
226	14669	14670	SN	1	0.0	22.104	5.848	0.0	24.834	7.256	0.0	131.356	2.443	0.0	64.785	3.408	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
227	14669	14670	SN	1	0.0	27.867	12.866	0.0	25.43	12.951	0.0	136.535	10.612	0.0	73.454	13.543	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
228	14669	14670	NS	1	0.0	59.118	6.643	0.0	24.663	7.066	0.0	350.911	2.836	0.0	12.927	3.127	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
229	14669	14670	NS	1	0.0	59.118	6.358	0.0	24.663	6.924	0.0	350.911	2.574	0.0	53.093	3.081	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
230	14669	14670	SN	1	0.0	22.104	5.848	0.0	24.834	7.259	0.0	131.356	2.443	0.0	64.785	3.406	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
231	14669	14670	NS	1	0.0	270.85	10.202	0.0	31.838	14.568	0.0	281.262	10.526	0.0	71.138	12.787	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
232	14669	14670	SN	1	0.0	27.867	12.866	0.0	25.43	12.951	0.0	136.535	10.612	0.0	73.454	13.543	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
233	14670	14671	NS	1	0.0	150.309	10.202	0.0	31.877	14.548	0.0	229.471	10.611	0.0	72.721	12.802	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
234	14670	14671	SN	1	0.0	23.406	5.855	0.0	68.863	7.197	0.0	125.571	2.428	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
235	14670	14671	NS	1	0.0	150.309	10.202	0.0	31.877	14.548	0.0	229.471	10.611	0.0	72.721	12.802	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
236	14670	14671	NS	1	0.0	150.309	10.471	0.0	30.018	13.869	0.0	218.684	12.199	0.0	13.363	11.945	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
237	14670	14671	NS	1	0.0	77.265	6.353	0.0	24.663	6.936	0.0	280.871	2.583	0.0	48.185	3.09	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
238	14670	14671	NS	1	0.0	77.265	6.353	0.0	24.663	6.936	0.0	280.871	2.583	0.0	48.185	3.09	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
239	14670	14671	SN	1	0.0	28.121	12.954	0.0	264.932	12.335	0.0	133.992	11.061	0.0	176.075	12.58	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.122	0.0
240	14670	14671	SN	1	0.0	23.406	5.972	0.0	68.863	7.153	0.0	125.571	2.594	0.0	138.501	3.302	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
241	14670	14671	NS	1	0.0	77.265	6.843	0.0	24.663	7.173	0.0	248.048	3.028	0.0	12.938	3.338	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
242	14670	14671	SN	1	0.0	23.406	5.857	0.0	68.863	7.2	0.0	125.571	2.427	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
243	14670	14671	SN	1	0.0	23.406	5.857	0.0	68.863	7.2	0.0	125.571	2.427	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors