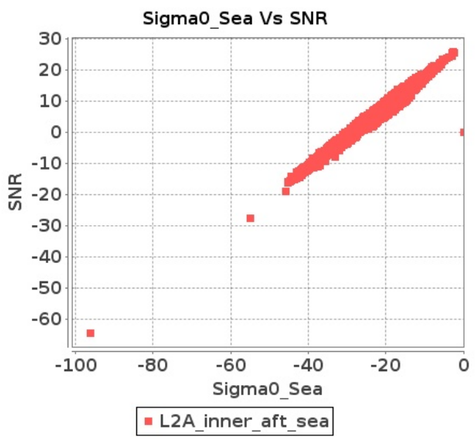
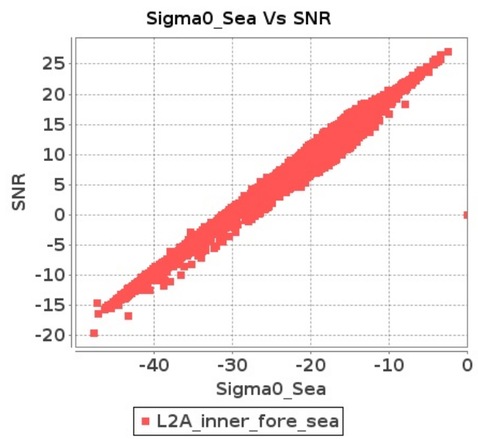
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-JUL-2017 To 23-JUL-2017

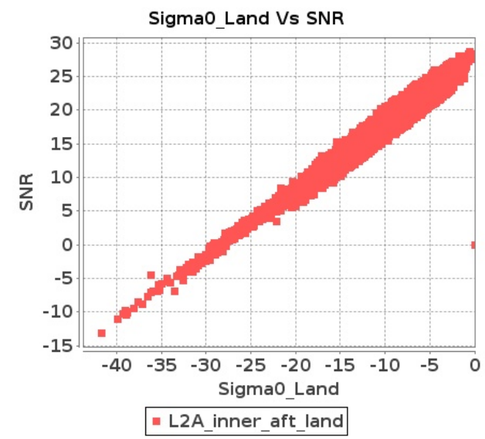
Inner Sea Aft Sigma0VsSNR



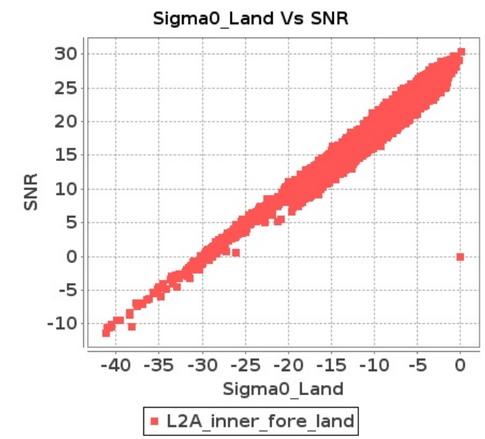
Inner Sea Fore Sigma0VsSNR



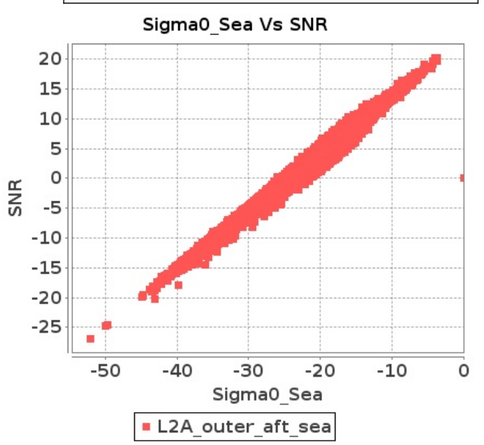
Inner Land Aft Sigma0VsSNR



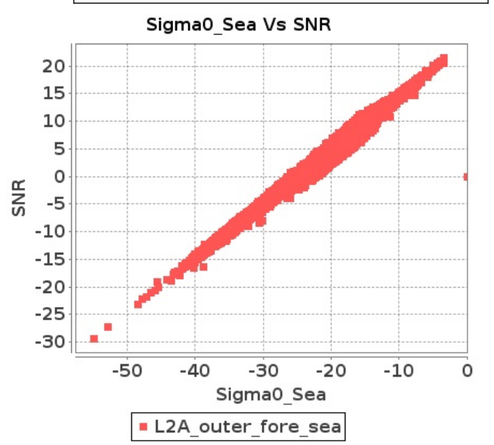
Inner Land Fore Sigma0VsSNR



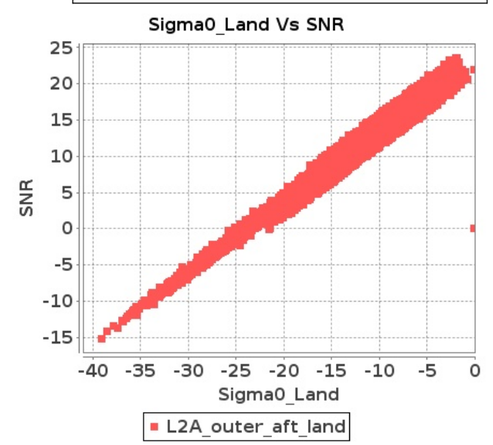
Outer Sea Aft Sigma0VsSNR



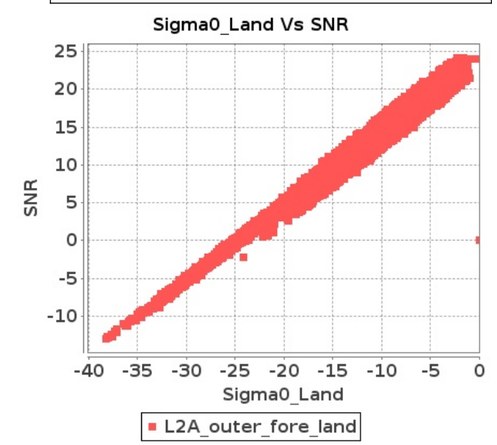
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 22-JUL-2017 To 23-JUL-2017

					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	4332	4333	SN	1	0.0	51.62	6.562	0.0	50.166	6.129	0.0	44.212	5.211	0.0	49.81	4.722	0.0	54.828	6.02	0.0	51.276	5.544	0.0	46.527	4.835	0.0	47.907	4.394
2	4332	4333	SN	1	0.0	49.198	2.297	0.0	44.383	1.964	0.0	43.87	1.658	0.0	45.46	1.546	0.0	49.331	1.986	0.0	42.092	1.773	0.0	42.037	1.455	0.0	45.684	1.363
3	4332	4333	SN	1	0.0	50.615	6.962	0.0	49.201	6.341	0.0	46.859	5.364	0.0	50.708	5.21	0.0	53.839	6.308	0.0	49.619	5.674	0.0	44.849	4.79	0.0	49.529	4.791
4	4332	4333	SN	1	0.0	49.198	2.186	0.0	44.383	1.885	0.0	43.87	1.641	0.0	45.46	1.49	0.0	49.331	1.889	0.0	42.092	1.7	0.0	42.154	1.443	0.0	45.684	1.309
5	4332	4333	SN	1	0.0	50.615	6.634	0.0	49.201	6.093	0.0	46.859	5.317	0.0	50.708	5.021	0.0	53.839	6.012	0.0	49.619	5.451	0.0	44.849	4.785	0.0	49.529	4.61
6	4332	4333	SN	1	0.0	46.302	2.292	0.0	51.019	1.93	0.0	43.449	1.561	0.0	42.232	1.479	0.0	47.691	1.956	0.0	46.412	1.729	0.0	42.843	1.379	0.0	39.837	1.245
7	4333	4334	NS	1	0.0	48.116	2.091	0.0	47.081	1.717	0.0	45.579	1.471	0.0	40.835	1.48	0.0	47.548	1.799	0.0	49.432	1.495	0.0	46.972	1.313	0.0	41.599	1.34
8	4333	4334	SN	1	0.0	43.311	6.573	0.0	45.31	6.183	0.0	45.182	5.849	0.0	50.667	5.39	0.0	44.302	5.81	0.0	43.448	5.649	0.0	43.498	5.508	0.0	46.213	5.048
9	4333	4334	SN	1	0.0	46.565	2.503	0.0	43.137	2.432	0.0	47.683	2.042	0.0	46.22	1.858	0.0	46.752	2.183	0.0	44.966	2.156	0.0	45.896	1.81	0.0	44.225	1.634
10	4333	4334	SN	1	0.0	43.311	6.574	0.0	45.31	6.256	0.0	45.182	5.849	0.0	50.667	5.449	0.0	44.302	5.812	0.0	43.448	5.715	0.0	43.498	5.508	0.0	46.213	5.103
11	4333	4334	NS	1	0.0	50.958	6.767	0.0	47.955	5.848	0.0	49.459	4.854	0.0	51.729	4.952	0.0	48.006	6.163	0.0	49.529	5.275	0.0	48.522	4.683	0.0	47.427	4.639
12	4333	4334	NS	1	0.0	50.958	6.767	0.0	47.955	5.848	0.0	49.459	4.854	0.0	51.729	4.952	0.0	48.006	6.163	0.0	49.529	5.275	0.0	48.522	4.683	0.0	47.427	4.639
13	4333	4334	SN	1	0.0	46.565	2.467	0.0	43.137	2.422	0.0	47.683	2.01	0.0	46.22	1.851	0.0	46.752	2.152	0.0	44.966	2.148	0.0	45.896	1.78	0.0	44.225	1.627
14	4333	4334	SN	1	0.0	46.565	2.467	0.0	43.137	2.395	0.0	47.683	2.01	0.0	46.22	1.831	0.0	46.752	2.152	0.0	44.966	2.124	0.0	45.896	1.78	0.0	44.225	1.609
15	4333	4334	SN	1	0.0	43.311	6.68	0.0	45.31	6.277	0.0	45.182	5.951	0.0	50.667	5.467	0.0	44.302	5.905	0.0	43.448	5.734	0.0	43.498	5.605	0.0	46.213	5.12
16	4333	4334	NS	1	0.0	48.116	2.091	0.0	47.081	1.717	0.0	45.579	1.471	0.0	40.835	1.48	0.0	47.548	1.799	0.0	49.432	1.495	0.0	46.972	1.313	0.0	41.599	1.34
17	4334	4335	SN	1	0.0	41.767	2.85	0.0	48.492	2.314	0.0	48.494	2.636	0.0	44.529	3.127	0.0	42.51	2.127	0.0	47.069	1.794	0.0	46.56	2.36	0.0	46.424	2.594
18	4334	4335	SN	1	0.0	44.184	1.202	0.0	44.942	1.078	0.0	35.941	0.996	0.0	37.83	1.067	0.0	42.204	0.976	0.0	42.06	0.84	0.0	34.12	0.813	0.0	36.593	0.857
19	4334	4335	NS	1	0.0	43.011	3.982	0.0	46.214	3.203	0.0	47.614	2.879	0.0	49.199	2.805	0.0	41.162	3.338	0.0	43.411	2.741	0.0	45.878	2.508	0.0	46.839	2.464
20	4334	4335	NS	1	0.0	47.626	3.911	0.0	42.993	3.202	0.0	45.247	2.921	0.0	48.799	2.77	0.0	46.28	3.368	0.0	42.138	2.771	0.0	43.513	2.565	0.0	46.435	2.485
21	4334	4335	SN	1	0.0	40.409	1.199	0.0	44.606	1.059	0.0	36.556	0.983	0.0	47.425	1.084	0.0	39.971	0.935	0.0	41.9	0.871	0.0	35.839	0.867	0.0	43.055	0.879
22	4334	4335	SN	1	0.0	42.31	2.938	0.0	45.817	2.317	0.0	41.69	2.736	0.0	44.158	3.118	0.0	43.055	2.185	0.0	45.749	1.786	0.0	41.874	2.399	0.0	46.052	2.584
23	4334	4335	SN	1	0.0	41.767	2.887	0.0	48.492	2.297	0.0	48.494	2.672	0.0	44.529	3.133	0.0	42.51	2.155	0.0	47.069	1.786	0.0	46.56	2.392	0.0	46.424	2.599
24	4334	4335	SN	1	0.0	40.409	1.184	0.0	44.606	1.061	0.0	36.556	0.97	0.0	47.425	1.085	0.0	39.971	0.923	0.0	41.9	0.873	0.0	35.839	0.856	0.0	43.055	0.878
25	4334	4335	NS	1	0.0	56.481	1.242	0.0	45.137	1.044	0.0	39.974	0.866	0.0	40.005	0.909	0.0	56.183	0.975	0.0	43.605	0.875	0.0	44.518	0.734	0.0	39.725	0.818
26	4334	4335	NS	1	0.0	45.01	1.236	0.0	44.21	1.022	0.0	37.256	0.848	0.0	39.249	0.911	0.0	40.194	1.027	0.0	42.866	0.863	0.0	41.146	0.749	0.0	38.965	0.817
27	4335	4336	SN	1	0.0	51.982	7.282	0.0	47.996	6.171	0.0	43.647	4.932	0.0	41.215	5.287	0.0	51.239	6.951	0.0	50.207	5.888	0.0	42.184	4.854	0.0	42.942	4.817
28	4335	4336	SN	1	0.0	51.982	7.273	0.0	47.996	6.239	0.0	43.647	4.932	0.0	41.215	5.346	0.0	51.239	6.942	0.0	50.207	5.954	0.0	42.184	4.854	0.0	42.942	4.871
29	4335	4336	SN	1	0.0	46.917	2.311	0.0	46.593	2.009	0.0	37.36	1.677	0.0	37.954	1.769	0.0	45.655	2.109	0.0	45.048	1.801	0.0	37.41	1.56	0.0	36.031	1.535
30	4335	4336	NS	1	0.0	46.712	1.713	0.0	45.321	1.419	0.0	40.845	1.28	0.0	46.05	1.2	0.0	49.417	1.55	0.0	44.084	1.297	0.0	40.903	1.163	0.0	46.551	1.097
31	4335	4336	NS	1	0.0	48.622	4.544	0.0	49.925	4.096	0.0	48.29	4.047	0.0	46.152	4.258	0.0	47.945	4.142	0.0	49.255	3.765	0.0	47.796	3.698	0.0	46.276	4.002

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	4335	4336	SN	1	0.0	51.982	7.157	0.0	47.996	6.136	0.0	43.647	5.0	0.0	41.215	5.348	0.0	51.161	6.851	0.0	50.207	5.921	0.0	42.184	4.92	0.0	42.942	4.876
33	4335	4336	SN	1	0.0	43.672	2.303	0.0	46.593	2.029	0.0	37.36	1.698	0.0	37.954	1.794	0.0	43.649	2.113	0.0	45.048	1.827	0.0	37.41	1.582	0.0	36.031	1.557
34	4335	4336	SN	1	0.0	46.917	2.309	0.0	46.593	2.032	0.0	37.36	1.675	0.0	37.954	1.789	0.0	45.655	2.106	0.0	45.048	1.822	0.0	37.41	1.559	0.0	36.031	1.552
35	4336	4337	NS	1	0.0	49.516	1.827	0.0	47.464	1.687	0.0	43.802	1.111	0.0	51.124	1.101	0.0	53.371	1.762	0.0	45.754	1.54	0.0	43.016	1.083	0.0	47.244	0.961
36	4336	4337	SN	1	0.0	51.97	2.075	0.0	45.78	1.589	0.0	38.486	1.601	0.0	40.728	1.442	0.0	50.933	1.94	0.0	44.377	1.541	0.0	34.978	1.448	0.0	41.047	1.306
37	4336	4337	SN	1	0.0	46.291	5.558	0.0	43.327	4.997	0.0	39.582	4.467	0.0	44.4	4.187	0.0	47.304	5.589	0.0	43.811	4.707	0.0	37.709	4.438	0.0	44.493	3.989
38	4336	4337	NS	1	0.0	47.914	5.167	0.0	51.82	4.94	0.0	44.176	4.038	0.0	46.111	4.075	0.0	47.936	4.926	0.0	50.372	4.539	0.0	46.05	3.974	0.0	45.99	3.797
39	4336	4337	NS	1	0.0	51.653	5.318	0.0	51.06	5.03	0.0	46.831	4.239	0.0	45.732	4.088	0.0	50.826	4.966	0.0	49.792	4.578	0.0	50.25	3.94	0.0	46.462	3.888
40	4336	4337	SN	1	0.0	46.291	5.748	0.0	43.327	4.965	0.0	39.582	4.5	0.0	44.4	4.157	0.0	47.304	5.748	0.0	43.811	4.679	0.0	37.709	4.408	0.0	44.493	3.941
41	4336	4337	SN	1	0.0	46.291	5.717	0.0	43.327	4.92	0.0	39.582	4.493	0.0	44.4	4.111	0.0	47.304	5.707	0.0	43.811	4.627	0.0	37.709	4.386	0.0	44.493	3.898
42	4336	4337	SN	1	0.0	51.97	2.077	0.0	45.78	1.571	0.0	36.044	1.601	0.0	40.728	1.43	0.0	50.933	1.935	0.0	44.377	1.523	0.0	34.978	1.448	0.0	41.047	1.293
43	4336	4337	SN	1	0.0	51.97	2.079	0.0	45.78	1.604	0.0	36.044	1.601	0.0	40.728	1.451	0.0	50.933	1.945	0.0	44.377	1.562	0.0	34.978	1.457	0.0	41.047	1.314
44	4336	4337	NS	1	0.0	45.867	1.849	0.0	49.694	1.596	0.0	43.169	1.151	0.0	46.837	1.209	0.0	44.327	1.711	0.0	51.797	1.508	0.0	41.193	1.165	0.0	47.322	1.099
45	4337	4338	NS	1	0.0	45.138	2.991	0.0	46.769	2.396	0.0	42.23	1.938	0.0	44.552	1.815	0.0	47.404	2.729	0.0	47.838	2.272	0.0	40.581	1.832	0.0	46.558	1.641
46	4337	4338	NS	1	0.0	50.141	9.663	0.0	48.228	7.37	0.0	45.445	6.79	0.0	47.663	6.176	0.0	49.022	9.01	0.0	51.108	6.948	0.0	49.901	6.74	0.0	47.105	5.784
47	4337	4338	SN	1	0.0	40.338	2.838	0.0	42.202	2.703	0.0	44.091	2.165	0.0	38.887	2.043	0.0	37.63	2.659	0.0	39.8	2.422	0.0	40.77	2.032	0.0	37.665	1.837
48	4337	4338	SN	1	0.0	40.338	2.783	0.0	42.202	2.667	0.0	44.091	2.125	0.0	38.887	2.001	0.0	37.63	2.592	0.0	39.8	2.379	0.0	40.77	1.989	0.0	37.665	1.789
49	4337	4338	SN	1	0.0	44.206	9.015	0.0	44.994	8.007	0.0	42.479	6.156	0.0	42.437	5.953	0.0	45.401	8.373	0.0	46.988	7.13	0.0	42.963	6.135	0.0	42.73	5.427
50	4337	4338	SN	1	0.0	44.206	8.947	0.0	44.994	8.058	0.0	42.479	6.289	0.0	42.437	6.066	0.0	45.401	8.371	0.0	46.988	7.162	0.0	42.963	6.274	0.0	42.73	5.545
51	4337	4338	NS	1	0.0	48.683	2.996	0.0	46.829	2.39	0.0	41.034	1.956	0.0	40.098	1.714	0.0	47.462	2.781	0.0	47.072	2.24	0.0	41.68	1.835	0.0	39.893	1.579
52	4337	4338	SN	1	0.0	46.347	9.295	0.0	48.469	7.945	0.0	44.062	6.177	0.0	41.484	5.952	0.0	46.595	8.573	0.0	48.203	7.26	0.0	43.563	5.986	0.0	43.692	5.424
53	4337	4338	SN	1	0.0	46.218	2.895	0.0	44.065	2.68	0.0	41.962	2.138	0.0	39.001	1.962	0.0	46.039	2.648	0.0	44.725	2.38	0.0	40.927	1.982	0.0	37.769	1.734
54	4337	4338	NS	1	0.0	52.061	9.532	0.0	48.257	7.36	0.0	49.031	6.733	0.0	47.494	6.147	0.0	50.474	9.06	0.0	49.289	7.019	0.0	48.192	6.726	0.0	45.484	5.784
55	4338	4339	SN	1	0.0	49.778	11.403	0.0	52.01	11.77	0.0	51.908	7.643	0.0	47.016	8.453	0.0	50.507	10.761	0.0	53.845	10.892	0.0	50.805	7.587	0.0	48.019	8.489
56	4338	4339	SN	1	0.0	49.778	11.401	0.0	52.01	11.637	0.0	51.908	7.643	0.0	47.016	8.353	0.0	50.507	10.759	0.0	53.845	10.769	0.0	50.805	7.587	0.0	48.019	8.396
57	4338	4339	NS	1	0.0	52.453	7.137	0.0	49.801	5.626	0.0	44.656	4.935	0.0	43.158	4.944	0.0	53.54	6.785	0.0	49.242	5.054	0.0	43.278	4.586	0.0	45.92	4.41
58	4338	4339	SN	1	0.0	51.735	3.92	0.0	52.038	4.049	0.0	40.96	2.482	0.0	39.277	2.566	0.0	52.802	3.754	0.0	50.99	3.847	0.0	40.96	2.448	0.0	38.567	2.481
59	4338	4339	NS	1	0.0	47.584	7.079	0.0	52.052	6.045	0.0	51.713	5.03	0.0	47.14	4.836	0.0	47.404	6.496	0.0	52.528	5.473	0.0	49.775	4.73	0.0	43.833	4.274
60	4338	4339	SN	1	0.0	49.778	11.802	0.0	52.01	11.815	0.0	51.908	7.976	0.0	47.016	8.514	0.0	50.507	11.245	0.0	53.845	10.945	0.0	50.805	7.984	0.0	48.019	8.552
61	4338	4339	SN	1	0.0	51.735	3.755	0.0	52.038	3.957	0.0	40.96	2.39	0.0	39.277	2.55	0.0	52.802	3.586	0.0	50.99	3.765	0.0	40.96	2.341	0.0	38.567	2.467
62	4338	4339	NS	1	0.0	50.824	2.104	0.0	44.676	1.843	0.0	42.1	1.711	0.0	41.337	1.726	0.0	48.676	1.781	0.0	44.62	1.528	0.0	45.194	1.556	0.0	40.348	1.458
63	4338	4339	NS	1	0.0	46.204	2.21	0.0	50.847	1.794	0.0	42.276	1.731	0.0	40.343	1.702	0.0	46.772	1.891	0.0	54.161	1.547	0.0	39.929	1.591	0.0	39.607	1.471
64	4338	4339	SN	1	0.0	51.735	3.755	0.0	52.038	3.913	0.0	40.96	2.39	0.0	39.277	2.521	0.0	52.802	3.586	0.0	50.99	3.723	0.0	40.96	2.341	0.0	38.567	2.438
65	4339	4340	NS	1	0.0	41.689	2.887	0.0	46.053	2.236	0.0	41.661	2.274	0.0	40.867	2.241	0.0	42.594	2.677	0.0	44.252	2.044	0.0	38.796	2.095	0.0	40.864	2.01
66	4339	4340	SN	1	0.0	52.844	2.98	0.0	56.671	3.344	0.0	45.039	1.704	0.0	44.95	1.933	0.0	54.768	2.575	0.0	54.637	2.894	0.0	40.583	1.522	0.0	44.974	1.72
67	4339	4340	SN	1	0.0	52.844	2.946	0.0	56.671	3.213	0.0	45.039	1.696	0.0	44.95	1.814	0.0	54.768	2.549	0.0	54.637	2.741	0.0	40.583	1.521	0.0	44.974	1.601

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4339	4340	SN	1	0.0	55.885	9.08	0.0	57.876	9.209	0.0	47.176	6.13	0.0	51.418	6.544	0.0	54.51	8.388	0.0	56.596	8.627	0.0	49.491	5.612	0.0	50.101	6.133
69	4339	4340	SN	1	0.0	55.885	8.688	0.0	57.876	8.445	0.0	47.176	6.183	0.0	51.418	6.208	0.0	54.51	7.974	0.0	56.596	7.839	0.0	49.491	5.694	0.0	50.101	5.708
70	4339	4340	NS	1	0.0	45.502	9.12	0.0	44.008	7.2	0.0	42.1	6.796	0.0	44.382	6.467	0.0	46.744	8.768	0.0	44.118	6.578	0.0	40.646	6.511	0.0	42.633	6.104
71	4339	4340	SN	1	0.0	52.844	2.982	0.0	56.671	3.37	0.0	45.039	1.704	0.0	44.95	1.955	0.0	54.768	2.575	0.0	54.637	2.912	0.0	40.583	1.52	0.0	44.974	1.741
72	4339	4340	SN	1	0.0	55.885	9.058	0.0	57.876	9.105	0.0	47.176	6.151	0.0	51.418	6.45	0.0	54.51	8.376	0.0	56.596	8.51	0.0	49.491	5.619	0.0	50.101	6.08
73	4340	4341	SN	1	0.0	50.791	6.524	0.0	55.916	6.554	0.0	44.648	4.282	0.0	52.055	5.397	0.0	50.77	6.143	0.0	56.4	6.403	0.0	47.126	4.069	0.0	50.71	4.712
74	4340	4341	NS	1	0.0	42.414	2.814	0.0	48.5	2.429	0.0	43.372	1.948	0.0	45.838	1.98	0.0	42.547	2.608	0.0	49.988	2.305	0.0	43.571	1.843	0.0	49.331	1.831
75	4340	4341	NS	1	0.0	47.174	8.608	0.0	47.853	7.485	0.0	46.183	6.409	0.0	45.991	6.405	0.0	48.451	8.075	0.0	47.55	6.832	0.0	45.537	6.273	0.0	46.183	6.169
76	4340	4341	NS	1	0.0	56.558	8.608	0.0	43.939	7.485	0.0	48.656	6.416	0.0	49.605	6.469	0.0	58.288	8.136	0.0	47.521	6.872	0.0	45.854	6.287	0.0	45.171	6.191
77	4340	4341	NS	1	0.0	42.516	2.827	0.0	48.666	2.42	0.0	43.027	1.989	0.0	45.05	2.004	0.0	42.511	2.615	0.0	50.155	2.295	0.0	43.176	1.845	0.0	48.546	1.854
78	4340	4341	SN	1	0.0	44.96	2.031	0.0	47.576	2.099	0.0	43.884	1.379	0.0	43.469	1.567	0.0	45.744	1.772	0.0	44.395	1.854	0.0	42.921	1.273	0.0	41.109	1.367
79	4341	4342	NS	1	0.0	52.983	8.255	0.0	49.026	7.417	0.0	41.009	4.91	0.0	45.63	5.509	0.0	52.011	7.641	0.0	48.393	6.844	0.0	41.178	4.589	0.0	43.798	5.025
80	4341	4342	NS	1	0.0	50.578	8.245	0.0	48.475	7.407	0.0	40.275	4.91	0.0	44.632	5.516	0.0	51.401	7.641	0.0	48.438	6.844	0.0	41.196	4.575	0.0	46.801	5.06
81	4341	4342	SN	1	0.0	48.406	5.511	0.0	48.567	4.87	0.0	40.104	4.318	0.0	39.357	4.064	0.0	47.639	5.049	0.0	47.212	4.517	0.0	39.931	4.296	0.0	40.113	3.622
82	4341	4342	NS	1	0.0	49.201	2.571	0.0	46.076	2.194	0.0	42.765	1.4	0.0	40.811	1.546	0.0	49.302	2.222	0.0	46.441	1.966	0.0	40.554	1.302	0.0	42.461	1.349
83	4341	4342	NS	1	0.0	52.977	2.548	0.0	45.358	2.201	0.0	46.098	1.4	0.0	41.588	1.564	0.0	52.625	2.202	0.0	43.332	1.961	0.0	42.84	1.302	0.0	42.922	1.368
84	4341	4342	SN	1	0.0	43.469	1.959	0.0	39.917	1.689	0.0	39.763	1.432	0.0	41.611	1.374	0.0	44.539	1.713	0.0	37.123	1.533	0.0	37.072	1.33	0.0	37.965	1.192
85	4342	4343	SN	1	0.0	51.617	7.217	0.0	48.472	6.736	0.0	44.503	6.033	0.0	47.962	5.981	0.0	51.894	6.766	0.0	50.26	6.544	0.0	45.403	5.821	0.0	48.195	5.689
86	4342	4343	NS	1	0.0	42.397	1.754	0.0	48.686	1.414	0.0	40.717	1.325	0.0	41.334	1.208	0.0	45.296	1.557	0.0	51.189	1.341	0.0	41.636	1.238	0.0	40.715	1.079
87	4342	4343	SN	1	0.0	45.257	2.254	0.0	50.287	2.026	0.0	42.125	1.807	0.0	41.18	1.814	0.0	44.61	2.062	0.0	51.69	1.913	0.0	41.57	1.687	0.0	39.623	1.713
88	4342	4343	NS	1	0.0	49.114	5.439	0.0	54.939	4.603	0.0	48.051	3.941	0.0	49.179	3.977	0.0	49.737	4.846	0.0	56.056	4.433	0.0	47.221	3.677	0.0	45.045	3.763
89	4343	4344	NS	1	0.0	46.025	1.853	0.0	46.207	1.578	0.0	37.97	1.486	0.0	44.984	1.355	0.0	44.54	1.6	0.0	43.629	1.364	0.0	36.798	1.462	0.0	43.79	1.198
90	4343	4344	SN	1	0.0	49.434	7.063	0.0	52.579	6.22	0.0	44.766	5.677	0.0	44.608	5.648	0.0	49.304	6.632	0.0	52.456	5.847	0.0	43.353	5.068	0.0	44.885	5.164
91	4343	4344	SN	1	0.0	49.512	2.102	0.0	47.982	1.977	0.0	43.562	1.595	0.0	42.578	1.739	0.0	47.344	1.774	0.0	48.213	1.747	0.0	42.392	1.409	0.0	44.477	1.549
92	4343	4344	NS	1	0.0	46.025	1.822	0.0	46.207	1.552	0.0	37.97	1.458	0.0	44.984	1.333	0.0	44.54	1.573	0.0	43.629	1.341	0.0	36.798	1.437	0.0	43.79	1.178
93	4343	4344	NS	1	0.0	49.999	5.499	0.0	46.865	4.704	0.0	44.495	4.753	0.0	42.498	3.977	0.0	50.797	5.157	0.0	46.218	4.111	0.0	41.843	4.347	0.0	38.173	3.849
94	4343	4344	NS	1	0.0	49.999	5.599	0.0	46.865	4.779	0.0	44.495	4.836	0.0	42.498	4.039	0.0	50.797	5.251	0.0	46.218	4.176	0.0	41.843	4.423	0.0	38.173	3.909
95	4344	4345	NS	1	0.0	46.026	6.455	0.0	46.882	5.101	0.0	47.412	5.179	0.0	44.882	4.785	0.0	46.27	5.52	0.0	50.189	4.78	0.0	45.941	4.88	0.0	45.56	4.144
96	4344	4345	NS	1	0.0	46.026	6.784	0.0	46.882	5.352	0.0	47.412	5.43	0.0	44.882	5.016	0.0	46.27	5.802	0.0	50.189	5.015	0.0	45.941	5.123	0.0	45.56	4.345
97	4344	4345	SN	1	0.0	48.136	2.13	0.0	46.873	1.821	0.0	41.811	1.865	0.0	38.93	1.652	0.0	47.694	1.846	0.0	46.338	1.65	0.0	41.906	1.69	0.0	42.778	1.52
98	4344	4345	SN	1	0.0	53.641	5.74	0.0	45.619	4.969	0.0	39.431	5.43	0.0	46.835	5.278	0.0	52.758	5.067	0.0	47.351	4.717	0.0	42.849	5.139	0.0	42.906	4.936
99	4344	4345	NS	1	0.0	46.206	2.301	0.0	47.253	1.864	0.0	43.921	1.775	0.0	42.108	1.632	0.0	45.239	1.98	0.0	47.006	1.577	0.0	47.102	1.542	0.0	41.087	1.39
100	4344	4345	NS	1	0.0	46.206	2.193	0.0	47.253	1.777	0.0	43.921	1.691	0.0	42.108	1.555	0.0	45.239	1.887	0.0	47.006	1.503	0.0	47.102	1.469	0.0	41.087	1.324
101	4345	4346	NS	1	0.0	44.538	3.772	0.0	48.138	3.091	0.0	40.335	2.503	0.0	40.75	2.355	0.0	46.603	3.478	0.0	45.534	2.944	0.0	40.77	2.438	0.0	42.67	2.116
102	4345	4346	NS	1	0.0	53.07	10.563	0.0	47.626	8.679	0.0	45.471	7.464	0.0	43.644	7.366	0.0	50.092	9.541	0.0	45.636	8.136	0.0	43.608	7.362	0.0	41.795	6.746
103	4347	4348	SN	1	0.0	51.209	2.745	0.0	51.794	2.521	0.0	41.498	1.65	0.0	49.569	1.619	0.0	50.059	2.48	0.0	49.521	2.4	0.0	41.861	1.608	0.0	48.747	1.526

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4347	4348	SN	1	0.0	52.221	8.849	0.0	54.768	8.702	0.0	45.966	5.52	0.0	47.977	6.163	0.0	54.575	8.348	0.0	51.418	8.168	0.0	46.079	5.258	0.0	44.98	5.828
105	4347	4348	SN	1	0.0	51.209	2.676	0.0	51.794	2.457	0.0	41.498	1.61	0.0	49.569	1.581	0.0	50.059	2.419	0.0	49.521	2.339	0.0	41.861	1.568	0.0	48.747	1.487
106	4347	4348	SN	1	0.0	52.221	9.077	0.0	54.768	8.925	0.0	45.966	5.676	0.0	47.977	6.311	0.0	54.575	8.551	0.0	51.418	8.377	0.0	46.079	5.407	0.0	44.98	5.974
107	4347	4348	SN	1	0.0	51.209	2.676	0.0	51.794	2.485	0.0	41.498	1.61	0.0	49.569	1.599	0.0	50.059	2.419	0.0	49.521	2.366	0.0	41.861	1.568	0.0	48.747	1.504
108	4347	4348	NS	1	0.0	47.363	4.163	0.0	46.738	3.361	0.0	48.56	2.287	0.0	41.887	2.279	0.0	48.229	3.652	0.0	48.445	2.961	0.0	44.217	2.054	0.0	41.845	2.001
109	4347	4348	NS	1	0.0	51.637	13.925	0.0	53.706	12.312	0.0	47.399	7.744	0.0	48.562	7.954	0.0	51.037	13.05	0.0	56.74	11.408	0.0	45.925	7.352	0.0	49.009	7.1
110	4347	4348	SN	1	0.0	52.221	8.851	0.0	54.768	8.8	0.0	45.966	5.52	0.0	47.977	6.232	0.0	54.575	8.349	0.0	51.418	8.259	0.0	46.079	5.258	0.0	44.98	5.894
111	4348	4349	NS	1	0.0	48.826	4.896	0.0	52.527	4.387	0.0	47.968	3.491	0.0	47.533	3.49	0.0	48.479	4.725	0.0	54.057	4.166	0.0	48.637	3.028	0.0	47.082	3.19
112	4348	4349	NS	1	0.0	43.918	1.433	0.0	45.505	1.34	0.0	41.508	1.087	0.0	38.333	1.131	0.0	45.188	1.328	0.0	46.619	1.207	0.0	41.939	0.964	0.0	38.135	1.063
113	4348	4349	SN	1	0.0	45.301	4.401	0.0	48.478	4.012	0.0	42.934	3.124	0.0	43.359	2.642	0.0	42.977	4.025	0.0	46.126	3.686	0.0	40.935	2.772	0.0	42.353	2.468
114	4348	4349	SN	1	0.0	45.301	4.401	0.0	48.478	4.012	0.0	42.934	3.124	0.0	43.359	2.642	0.0	42.977	4.025	0.0	46.126	3.686	0.0	40.935	2.772	0.0	42.353	2.468
115	4348	4349	SN	1	0.0	42.304	1.249	0.0	47.555	1.145	0.0	42.932	0.877	0.0	41.207	0.95	0.0	44.16	1.125	0.0	44.924	1.033	0.0	40.209	0.783	0.0	41.829	0.817
116	4348	4349	SN	1	0.0	41.727	1.263	0.0	47.555	1.145	0.0	42.932	0.89	0.0	41.207	0.952	0.0	44.16	1.142	0.0	44.924	1.033	0.0	40.209	0.795	0.0	41.829	0.814
117	4348	4349	SN	1	0.0	45.301	4.345	0.0	48.478	4.007	0.0	42.934	3.097	0.0	43.359	2.644	0.0	42.977	3.974	0.0	46.126	3.681	0.0	40.935	2.735	0.0	42.353	2.464
118	4348	4349	SN	1	0.0	41.727	1.263	0.0	47.555	1.147	0.0	42.932	0.89	0.0	41.207	0.954	0.0	44.16	1.142	0.0	44.924	1.035	0.0	40.209	0.795	0.0	41.829	0.815
119	4348	4349	NS	1	0.0	45.282	1.498	0.0	51.322	1.343	0.0	42.459	1.033	0.0	38.972	1.122	0.0	42.0	1.348	0.0	51.105	1.194	0.0	39.461	0.953	0.0	40.24	1.007
120	4348	4349	NS	1	0.0	47.697	4.855	0.0	56.288	4.61	0.0	44.054	3.483	0.0	53.248	3.298	0.0	48.479	4.473	0.0	54.404	4.258	0.0	46.179	3.184	0.0	52.566	3.149
121	4349	4350	NS	1	0.0	49.92	4.434	0.0	43.065	3.414	0.0	43.615	3.47	0.0	45.619	3.412	0.0	48.99	3.922	0.0	40.995	3.234	0.0	42.451	3.52	0.0	48.127	3.27
122	4349	4350	SN	1	0.0	43.697	1.564	0.0	44.213	1.565	0.0	39.336	1.304	0.0	39.701	1.318	0.0	43.654	1.431	0.0	47.121	1.445	0.0	41.411	1.288	0.0	40.594	1.224
123	4349	4350	SN	1	0.0	42.451	4.763	0.0	52.078	4.77	0.0	42.213	3.889	0.0	45.81	3.92	0.0	44.205	4.683	0.0	50.783	4.507	0.0	41.338	3.783	0.0	43.877	3.906
124	4349	4350	SN	1	0.0	43.697	1.564	0.0	44.213	1.582	0.0	39.336	1.306	0.0	39.701	1.333	0.0	43.654	1.431	0.0	47.121	1.461	0.0	41.411	1.288	0.0	40.594	1.238
125	4349	4350	SN	1	0.0	42.451	4.764	0.0	52.078	4.825	0.0	42.213	3.896	0.0	45.81	3.964	0.0	44.205	4.684	0.0	50.783	4.559	0.0	41.338	3.79	0.0	43.877	3.949
126	4349	4350	NS	1	0.0	42.461	1.476	0.0	45.788	1.216	0.0	45.095	1.185	0.0	50.025	1.08	0.0	40.72	1.385	0.0	44.704	1.153	0.0	48.215	1.142	0.0	49.2	0.991
127	4349	4350	NS	1	0.0	49.92	4.434	0.0	43.065	3.414	0.0	43.615	3.47	0.0	45.619	3.412	0.0	48.99	3.922	0.0	40.995	3.234	0.0	42.451	3.52	0.0	48.127	3.27
128	4349	4350	NS	1	0.0	42.461	1.476	0.0	45.788	1.216	0.0	45.095	1.185	0.0	50.025	1.08	0.0	40.72	1.385	0.0	44.704	1.153	0.0	48.215	1.142	0.0	49.2	0.991
129	4349	4350	SN	1	0.0	42.451	4.75	0.0	52.078	4.791	0.0	42.213	3.924	0.0	45.81	3.945	0.0	44.205	4.689	0.0	50.783	4.525	0.0	41.338	3.831	0.0	43.877	3.945
130	4349	4350	SN	1	0.0	43.697	1.566	0.0	44.213	1.578	0.0	39.336	1.307	0.0	39.701	1.335	0.0	43.654	1.434	0.0	47.121	1.461	0.0	41.411	1.289	0.0	40.594	1.242
131	4350	4351	NS	1	0.0	47.04	8.555	0.0	48.177	7.545	0.0	47.05	5.042	0.0	46.469	4.873	0.0	47.553	8.063	0.0	50.084	6.821	0.0	45.809	4.565	0.0	46.906	4.41
132	4350	4351	SN	1	0.0	43.809	6.147	0.0	47.675	5.426	0.0	43.751	4.732	0.0	40.887	5.046	0.0	45.919	5.495	0.0	47.335	4.76	0.0	45.598	4.265	0.0	37.623	4.49
133	4350	4351	SN	1	0.0	43.146	2.367	0.0	42.266	2.174	0.0	41.754	1.724	0.0	38.497	1.626	0.0	45.49	2.038	0.0	44.353	1.879	0.0	45.335	1.505	0.0	35.573	1.436
134	4350	4351	NS	1	0.0	45.777	2.355	0.0	54.914	1.913	0.0	39.892	1.36	0.0	41.221	1.265	0.0	47.542	2.142	0.0	54.274	1.732	0.0	36.929	1.244	0.0	44.608	1.114
135	4350	4351	NS	1	0.0	45.414	2.284	0.0	53.624	1.951	0.0	41.334	1.373	0.0	41.653	1.255	0.0	45.031	2.082	0.0	51.939	1.779	0.0	42.701	1.288	0.0	44.678	1.087
136	4350	4351	SN	1	0.0	43.146	2.367	0.0	42.266	2.15	0.0	41.754	1.724	0.0	38.497	1.609	0.0	45.49	2.038	0.0	44.353	1.858	0.0	45.335	1.505	0.0	35.573	1.42
137	4350	4351	SN	1	0.0	43.146	2.416	0.0	42.266	2.196	0.0	41.754	1.751	0.0	38.497	1.635	0.0	45.49	2.086	0.0	44.353	1.902	0.0	45.335	1.528	0.0	35.573	1.446
138	4350	4351	NS	1	0.0	52.34	8.617	0.0	50.347	7.39	0.0	45.46	4.809	0.0	47.417	4.737	0.0	51.674	8.004	0.0	47.835	6.768	0.0	44.976	4.524	0.0	48.404	4.303
139	4350	4351	SN	1	0.0	43.809	6.148	0.0	47.675	5.488	0.0	43.751	4.732	0.0	40.887	5.095	0.0	45.919	5.496	0.0	47.335	4.815	0.0	45.598	4.265	0.0	37.623	4.54

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	4350	4351	SN	1	0.0	43.809	6.217	0.0	47.675	5.509	0.0	43.751	4.777	0.0	40.887	5.143	0.0	45.919	5.56	0.0	47.335	4.859	0.0	45.598	4.312	0.0	37.623	4.582
141	4351	4352	SN	1	0.0	51.195	2.75	0.0	43.712	2.325	0.0	37.221	2.011	0.0	37.97	1.872	0.0	46.632	2.363	0.0	44.663	2.023	0.0	41.375	1.78	0.0	37.563	1.66
142	4351	4352	NS	1	0.0	50.929	6.112	0.0	53.15	5.586	0.0	45.005	4.921	0.0	47.193	4.859	0.0	50.297	5.76	0.0	53.383	5.124	0.0	47.477	4.792	0.0	46.506	4.802
143	4351	4352	SN	1	0.0	51.195	2.75	0.0	43.712	2.299	0.0	37.221	2.011	0.0	37.97	1.853	0.0	46.632	2.363	0.0	44.663	2.001	0.0	41.375	1.78	0.0	37.563	1.642
144	4351	4352	NS	1	0.0	45.109	2.056	0.0	54.755	1.986	0.0	41.348	1.582	0.0	44.298	1.578	0.0	44.874	1.959	0.0	55.235	1.85	0.0	42.12	1.571	0.0	45.849	1.503
145	4351	4352	SN	1	0.0	44.611	8.637	0.0	46.518	7.068	0.0	40.754	5.911	0.0	43.98	5.487	0.0	43.144	7.784	0.0	46.233	6.443	0.0	41.673	5.436	0.0	46.49	5.053
146	4351	4352	SN	1	0.0	51.195	2.75	0.0	43.712	2.299	0.0	37.221	2.011	0.0	37.97	1.853	0.0	46.632	2.363	0.0	44.663	2.001	0.0	41.375	1.78	0.0	37.563	1.642
147	4351	4352	SN	1	0.0	45.842	8.628	0.0	46.518	7.15	0.0	40.754	5.911	0.0	43.98	5.549	0.0	43.144	7.776	0.0	46.233	6.518	0.0	41.673	5.436	0.0	46.49	5.11
148	4351	4352	NS	1	0.0	48.079	2.01	0.0	56.495	2.008	0.0	40.723	1.581	0.0	47.57	1.513	0.0	47.225	1.899	0.0	55.738	1.827	0.0	40.702	1.506	0.0	46.113	1.413
149	4351	4352	SN	1	0.0	45.842	8.627	0.0	46.518	7.068	0.0	40.754	5.911	0.0	43.98	5.487	0.0	43.144	7.774	0.0	46.233	6.443	0.0	41.673	5.436	0.0	46.49	5.053
150	4351	4352	NS	1	0.0	49.835	5.963	0.0	51.631	5.513	0.0	43.331	5.186	0.0	48.062	5.029	0.0	49.47	5.581	0.0	53.383	5.021	0.0	43.1	5.008	0.0	52.92	4.872
151	4352	4353	SN	1	0.0	48.687	11.17	0.0	49.058	11.067	0.0	41.526	8.372	0.0	44.042	8.087	0.0	48.713	11.254	0.0	49.553	10.6	0.0	39.662	8.536	0.0	43.736	8.184
152	4352	4353	NS	1	0.0	46.976	7.3	0.0	52.123	6.772	0.0	45.271	5.995	0.0	44.521	6.148	0.0	46.768	6.777	0.0	53.616	6.4	0.0	42.4	5.867	0.0	46.184	5.536
153	4352	4353	NS	1	0.0	46.976	7.3	0.0	52.123	6.772	0.0	45.271	5.995	0.0	44.521	6.148	0.0	46.768	6.777	0.0	53.616	6.4	0.0	42.4	5.867	0.0	46.184	5.536
154	4352	4353	SN	1	0.0	48.687	10.872	0.0	49.058	10.91	0.0	41.526	8.034	0.0	44.042	7.979	0.0	48.713	10.892	0.0	49.553	10.38	0.0	39.662	8.176	0.0	43.736	8.058
155	4352	4353	SN	1	0.0	48.687	10.869	0.0	49.058	10.784	0.0	41.526	8.034	0.0	44.042	7.892	0.0	48.713	10.889	0.0	49.553	10.259	0.0	39.662	8.176	0.0	43.736	7.971
156	4352	4353	SN	1	0.0	51.147	3.783	0.0	45.032	3.771	0.0	43.01	2.868	0.0	44.679	2.615	0.0	52.498	3.628	0.0	46.985	3.521	0.0	47.461	2.797	0.0	44.044	2.561
157	4352	4353	NS	1	0.0	46.976	2.481	0.0	51.614	2.036	0.0	45.146	2.024	0.0	38.734	1.817	0.0	46.362	2.227	0.0	50.132	1.85	0.0	43.922	1.885	0.0	36.489	1.65
158	4352	4353	NS	1	0.0	46.976	2.524	0.0	54.442	2.088	0.0	45.146	1.998	0.0	43.429	1.835	0.0	48.576	2.275	0.0	51.522	1.911	0.0	42.044	1.838	0.0	44.866	1.704
159	4352	4353	SN	1	0.0	51.147	3.637	0.0	45.032	3.691	0.0	43.01	2.742	0.0	44.679	2.563	0.0	52.498	3.489	0.0	46.985	3.421	0.0	47.461	2.668	0.0	44.044	2.508
160	4352	4353	SN	1	0.0	51.147	3.64	0.0	45.032	3.65	0.0	43.01	2.742	0.0	44.679	2.535	0.0	52.498	3.489	0.0	46.985	3.383	0.0	47.461	2.668	0.0	44.044	2.48
161	4353	4354	NS	1	0.0	53.915	9.148	0.0	48.191	8.142	0.0	41.194	6.783	0.0	45.985	6.258	0.0	55.264	8.636	0.0	48.621	7.499	0.0	41.466	6.405	0.0	43.963	6.001
162	4353	4354	SN	1	0.0	46.778	2.983	0.0	51.876	2.83	0.0	41.079	1.804	0.0	46.432	1.716	0.0	44.665	2.796	0.0	49.182	2.613	0.0	37.109	1.698	0.0	44.141	1.542
163	4353	4354	NS	1	0.0	56.701	9.242	0.0	46.234	7.859	0.0	40.064	6.679	0.0	45.723	6.355	0.0	55.264	8.518	0.0	46.176	7.316	0.0	41.486	6.387	0.0	45.537	6.063
164	4353	4354	NS	1	0.0	47.089	3.099	0.0	54.832	2.899	0.0	39.176	2.163	0.0	45.097	2.167	0.0	47.789	2.803	0.0	52.375	2.635	0.0	39.531	1.913	0.0	43.78	1.982
165	4353	4354	NS	1	0.0	46.265	3.317	0.0	42.739	2.909	0.0	38.745	2.308	0.0	39.367	2.031	0.0	42.853	2.964	0.0	42.927	2.642	0.0	41.073	1.979	0.0	38.339	1.834
166	4353	4354	SN	1	0.0	51.645	9.683	0.0	50.72	9.25	0.0	49.096	6.07	0.0	54.802	5.939	0.0	49.135	9.033	0.0	51.206	8.619	0.0	46.943	5.741	0.0	55.2	5.6
167	4353	4354	SN	1	0.0	51.645	9.677	0.0	50.72	9.11	0.0	49.096	5.957	0.0	54.802	5.953	0.0	49.135	9.005	0.0	51.206	8.444	0.0	46.943	5.659	0.0	55.2	5.589
168	4353	4354	SN	1	0.0	46.778	3.059	0.0	51.876	2.887	0.0	41.079	1.843	0.0	46.432	1.732	0.0	44.665	2.87	0.0	49.182	2.67	0.0	37.094	1.726	0.0	44.141	1.54
169	4353	4354	SN	1	0.0	51.645	9.679	0.0	50.72	9.217	0.0	49.096	5.957	0.0	54.802	6.026	0.0	49.135	9.007	0.0	51.206	8.554	0.0	46.943	5.667	0.0	55.2	5.658
170	4353	4354	SN	1	0.0	46.778	2.983	0.0	51.876	2.862	0.0	41.079	1.806	0.0	46.432	1.734	0.0	44.665	2.798	0.0	49.182	2.642	0.0	37.094	1.701	0.0	44.141	1.556
171	4354	4355	SN	1	0.0	50.921	5.822	0.0	51.778	6.192	0.0	41.603	4.162	0.0	46.02	4.249	0.0	48.166	5.501	0.0	50.862	5.537	0.0	43.658	3.736	0.0	47.081	3.928
172	4354	4355	NS	1	0.0	46.927	2.456	0.0	41.367	1.988	0.0	42.875	1.859	0.0	40.118	1.62	0.0	43.239	2.291	0.0	43.251	1.793	0.0	42.497	1.715	0.0	40.202	1.533
173	4354	4355	NS	1	0.0	40.864	2.435	0.0	42.23	1.9	0.0	44.906	1.896	0.0	39.045	1.638	0.0	38.555	2.206	0.0	42.401	1.744	0.0	41.476	1.821	0.0	39.643	1.507
174	4354	4355	SN	1	0.0	50.732	1.72	0.0	45.409	1.784	0.0	47.872	1.217	0.0	46.919	1.415	0.0	48.226	1.536	0.0	44.909	1.581	0.0	50.418	1.105	0.0	47.063	1.276
175	4354	4355	NS	1	0.0	50.152	7.593	0.0	52.338	6.249	0.0	47.898	6.031	0.0	41.194	5.087	0.0	47.071	7.16	0.0	54.551	5.817	0.0	51.011	6.045	0.0	41.107	4.859

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	4354	4355	NS	1	0.0	47.818	7.661	0.0	48.907	6.281	0.0	47.137	5.629	0.0	41.726	5.074	0.0	49.818	6.876	0.0	49.242	5.899	0.0	48.357	5.608	0.0	43.561	4.846
177	4354	4355	SN	1	0.0	50.732	1.72	0.0	45.409	1.784	0.0	47.872	1.217	0.0	46.919	1.415	0.0	48.226	1.536	0.0	44.909	1.581	0.0	50.418	1.105	0.0	47.063	1.276
178	4354	4355	SN	1	0.0	50.921	5.822	0.0	51.778	6.192	0.0	41.603	4.162	0.0	46.02	4.249	0.0	48.166	5.501	0.0	50.862	5.537	0.0	43.658	3.736	0.0	47.081	3.928
179	4355	4356	NS	1	0.0	47.898	2.53	0.0	44.547	1.783	0.0	42.021	1.595	0.0	42.32	1.608	0.0	49.608	2.055	0.0	42.689	1.55	0.0	43.848	1.435	0.0	41.806	1.304
180	4355	4356	SN	1	0.0	49.816	5.06	0.0	51.26	3.852	0.0	39.066	3.999	0.0	55.862	4.049	0.0	47.547	4.297	0.0	47.115	3.368	0.0	38.83	3.68	0.0	53.837	3.557
181	4355	4356	SN	1	0.0	46.489	5.07	0.0	51.371	3.862	0.0	38.827	3.985	0.0	42.679	3.977	0.0	44.222	4.297	0.0	48.522	3.399	0.0	38.771	3.758	0.0	38.089	3.486
182	4355	4356	NS	1	0.0	47.151	7.62	0.0	46.402	6.362	0.0	49.629	5.472	0.0	46.059	5.552	0.0	45.717	6.706	0.0	46.487	5.438	0.0	47.063	4.86	0.0	44.61	4.918
183	4355	4356	NS	1	0.0	47.151	7.62	0.0	46.402	6.362	0.0	49.629	5.472	0.0	46.059	5.552	0.0	45.717	6.706	0.0	46.487	5.438	0.0	47.063	4.86	0.0	44.61	4.918
184	4355	4356	SN	1	0.0	43.369	1.7	0.0	51.153	1.282	0.0	42.386	1.47	0.0	39.766	1.269	0.0	43.571	1.486	0.0	46.718	1.07	0.0	41.767	1.286	0.0	39.104	1.114
185	4355	4356	SN	1	0.0	44.581	1.732	0.0	47.59	1.3	0.0	39.985	1.463	0.0	40.586	1.294	0.0	44.785	1.484	0.0	46.385	1.072	0.0	39.364	1.282	0.0	38.882	1.139
186	4355	4356	NS	1	0.0	47.898	2.53	0.0	44.547	1.783	0.0	42.021	1.595	0.0	42.32	1.608	0.0	49.608	2.055	0.0	42.689	1.55	0.0	43.848	1.435	0.0	41.806	1.304
187	4356	4357	NS	1	0.0	49.854	5.7	0.0	55.607	5.222	0.0	47.821	4.067	0.0	46.566	4.173	0.0	53.493	5.429	0.0	54.132	4.87	0.0	46.082	3.96	0.0	45.501	3.888
188	4356	4357	SN	1	0.0	55.021	5.871	0.0	56.547	5.595	0.0	45.327	4.805	0.0	46.385	4.701	0.0	54.643	5.539	0.0	53.621	5.071	0.0	43.943	4.557	0.0	45.249	4.494
189	4356	4357	NS	1	0.0	46.637	1.874	0.0	51.678	1.621	0.0	40.16	1.204	0.0	43.37	1.213	0.0	45.477	1.774	0.0	53.121	1.592	0.0	40.41	1.191	0.0	40.604	1.122
190	4356	4357	NS	1	0.0	45.966	1.892	0.0	49.17	1.625	0.0	42.094	1.215	0.0	43.189	1.214	0.0	45.188	1.767	0.0	50.614	1.587	0.0	39.735	1.179	0.0	40.497	1.124
191	4356	4357	NS	1	0.0	49.668	5.72	0.0	58.115	5.232	0.0	44.724	4.067	0.0	45.253	4.216	0.0	53.517	5.489	0.0	56.641	4.87	0.0	43.605	3.946	0.0	48.538	3.945
192	4356	4357	SN	1	0.0	43.596	1.841	0.0	51.763	1.641	0.0	40.364	1.434	0.0	43.707	1.431	0.0	41.846	1.605	0.0	50.389	1.471	0.0	37.894	1.287	0.0	43.692	1.341
193	4357	4358	NS	1	0.0	48.924	3.85	0.0	50.182	2.953	0.0	42.368	2.529	0.0	42.428	2.656	0.0	49.25	3.358	0.0	50.507	2.742	0.0	41.57	2.379	0.0	41.011	2.293
194	4357	4358	SN	1	0.0	51.73	9.032	0.0	60.311	8.751	0.0	46.39	6.975	0.0	45.301	6.666	0.0	50.308	8.54	0.0	57.201	8.448	0.0	46.616	6.606	0.0	46.498	6.374
195	4357	4358	SN	1	0.0	48.369	2.85	0.0	49.157	2.766	0.0	44.38	2.083	0.0	44.625	2.115	0.0	48.556	2.749	0.0	46.407	2.506	0.0	44.731	2.04	0.0	42.057	1.994
196	4357	4358	NS	1	0.0	46.436	1.312	0.0	39.063	1.094	0.0	40.172	0.891	0.0	38.432	0.865	0.0	44.924	1.129	0.0	37.131	0.949	0.0	36.612	0.779	0.0	38.088	0.696
197	4358	4359	NS	1	0.0	40.087	2.494	0.0	48.317	2.189	0.0	40.01	2.008	0.0	49.029	1.987	0.0	40.554	2.368	0.0	46.804	2.054	0.0	40.84	1.893	0.0	50.666	1.738
198	4358	4359	SN	1	0.0	45.285	2.336	0.0	47.1	2.197	0.0	40.931	1.751	0.0	42.742	1.67	0.0	42.037	2.199	0.0	42.731	2.102	0.0	42.761	1.675	0.0	42.919	1.592
199	4358	4359	NS	1	0.0	43.89	6.948	0.0	45.87	5.94	0.0	40.043	6.003	0.0	40.838	5.349	0.0	47.449	6.512	0.0	44.919	5.546	0.0	41.319	5.9	0.0	39.215	5.062
200	4358	4359	NS	1	0.0	40.087	2.417	0.0	48.317	2.123	0.0	40.01	1.947	0.0	49.029	1.926	0.0	40.554	2.294	0.0	46.804	1.991	0.0	40.84	1.83	0.0	50.666	1.685
201	4358	4359	SN	1	0.0	49.045	7.404	0.0	53.469	7.501	0.0	46.179	5.825	0.0	48.907	5.957	0.0	49.231	7.194	0.0	54.481	7.037	0.0	48.483	5.648	0.0	48.833	5.708
202	4358	4359	NS	1	0.0	43.89	6.726	0.0	45.87	5.764	0.0	40.043	5.812	0.0	40.838	5.191	0.0	47.449	6.304	0.0	44.919	5.383	0.0	41.319	5.713	0.0	39.215	4.906
203	4359	4360	NS	1	0.0	44.981	3.367	0.0	48.294	2.708	0.0	43.441	2.211	0.0	43.256	2.101	0.0	42.498	3.013	0.0	48.833	2.375	0.0	42.913	1.988	0.0	42.82	1.799
204	4359	4360	NS	1	0.0	44.981	3.137	0.0	48.294	2.526	0.0	43.441	2.062	0.0	43.256	1.959	0.0	42.498	2.807	0.0	48.833	2.216	0.0	42.913	1.854	0.0	42.82	1.677
205	4359	4360	NS	1	0.0	48.631	9.071	0.0	50.916	7.857	0.0	48.631	6.514	0.0	47.57	6.617	0.0	47.226	8.239	0.0	51.412	7.006	0.0	45.312	6.002	0.0	44.168	5.831
206	4359	4360	NS	1	0.0	48.631	8.434	0.0	50.916	7.324	0.0	48.631	6.066	0.0	47.57	6.176	0.0	47.226	7.66	0.0	51.412	6.53	0.0	45.312	5.589	0.0	44.168	5.442
207	4359	4360	SN	1	0.0	49.063	5.558	0.0	47.804	5.605	0.0	40.647	4.904	0.0	45.295	5.373	0.0	50.512	5.007	0.0	48.42	5.142	0.0	41.316	4.635	0.0	42.304	5.095
208	4359	4360	SN	1	0.0	47.174	2.075	0.0	40.497	2.046	0.0	39.668	1.543	0.0	40.921	1.826	0.0	45.021	1.776	0.0	39.837	1.781	0.0	35.737	1.425	0.0	39.822	1.664
209	4360	4361	NS	1	0.0	47.575	10.977	0.0	47.392	10.008	0.0	45.559	6.592	0.0	48.87	7.176	0.0	47.815	10.587	0.0	47.393	9.378	0.0	46.794	6.592	0.0	49.367	6.747
210	4360	4361	NS	1	0.0	47.468	3.437	0.0	43.226	2.992	0.0	41.2	2.03	0.0	39.857	2.288	0.0	49.643	3.231	0.0	42.324	2.884	0.0	41.118	1.961	0.0	38.251	2.151

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	4332	4333	SN	1	0.0	32.914	15.503	0.0	27.272	14.264	0.0	187.218	13.179	0.0	65.733	13.175	0.0	1.896	0.0	0.0	1.939	0.0	0.0	2.073	0.0	0.0	2.117	0.0
2	4332	4333	SN	1	0.0	24.647	9.527	0.0	26.676	9.511	0.0	238.513	3.736	0.0	14.218	3.951	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.118	0.0
3	4332	4333	SN	1	0.0	32.919	15.538	0.0	25.887	13.57	0.0	187.085	13.347	0.0	14.769	12.315	0.0	1.895	0.0	0.0	1.94	0.0	0.0	2.071	0.0	0.0	2.117	0.0
4	4332	4333	SN	1	0.0	24.647	9.483	0.0	27.707	9.634	0.0	238.513	3.653	0.0	262.304	4.179	0.0	1.884	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.118	0.0
5	4332	4333	SN	1	0.0	31.965	15.506	0.0	27.272	14.265	0.0	187.085	13.165	0.0	65.733	13.327	0.0	1.895	0.0	0.0	1.94	0.0	0.0	2.071	0.0	0.0	2.117	0.0
6	4332	4333	SN	1	0.0	24.619	9.475	0.0	27.707	9.579	0.0	204.32	3.664	0.0	75.958	4.129	0.0	1.885	0.0	0.0	1.966	0.0	0.0	2.067	0.0	0.0	2.112	0.0
7	4333	4334	NS	1	0.0	27.087	8.65	0.0	25.761	8.502	0.0	355.075	2.67	0.0	61.889	2.377	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.023	0.0
8	4333	4334	SN	1	0.0	32.858	15.514	0.0	27.305	14.212	0.0	181.752	13.236	0.0	66.776	13.326	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.113	0.0
9	4333	4334	SN	1	0.0	24.624	9.55	0.0	26.671	9.535	0.0	213.557	3.685	0.0	15.188	4.008	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.11	0.0
10	4333	4334	SN	1	0.0	31.38	15.487	0.0	27.305	14.278	0.0	181.752	13.236	0.0	66.787	13.451	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.113	0.0
11	4333	4334	NS	1	0.0	25.915	15.031	0.0	33.713	14.439	0.0	352.285	10.82	0.0	51.703	10.845	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
12	4333	4334	NS	1	0.0	25.915	15.031	0.0	33.713	14.439	0.0	352.285	10.82	0.0	51.703	10.845	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
13	4333	4334	SN	1	0.0	24.624	9.531	0.0	27.724	9.605	0.0	213.557	3.66	0.0	70.967	4.174	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.11	0.0
14	4333	4334	SN	1	0.0	24.624	9.536	0.0	27.735	9.558	0.0	213.557	3.66	0.0	70.967	4.127	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.11	0.0
15	4333	4334	SN	1	0.0	32.858	15.511	0.0	27.31	14.038	0.0	181.752	13.321	0.0	20.361	13.013	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.113	0.0
16	4333	4334	NS	1	0.0	27.087	8.65	0.0	25.761	8.502	0.0	355.075	2.67	0.0	61.889	2.377	0.0	1.907	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.023	0.0
17	4334	4335	SN	1	0.0	30.972	15.553	0.0	27.327	14.302	0.0	194.288	13.132	0.0	70.018	13.524	0.0	1.896	0.0	0.0	1.944	0.0	0.0	2.07	0.0	0.0	2.095	0.0
18	4334	4335	SN	1	0.0	24.636	9.556	0.0	26.709	9.537	0.0	185.039	3.711	0.0	15.42	4.022	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
19	4334	4335	NS	1	0.0	27.09	15.011	0.0	33.746	14.418	0.0	352.312	10.873	0.0	50.672	10.738	0.0	1.916	0.0	0.0	1.862	0.0	0.0	2.051	0.0	0.0	2.024	0.0
20	4334	4335	NS	1	0.0	27.095	15.01	0.0	33.752	14.426	0.0	352.318	10.887	0.0	50.716	10.738	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.024	0.0
21	4334	4335	SN	1	0.0	24.636	9.549	0.0	26.709	9.561	0.0	185.232	3.715	0.0	15.707	4.027	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.112	0.0
22	4334	4335	SN	1	0.0	33.675	15.562	0.0	27.321	14.087	0.0	194.227	13.179	0.0	20.781	13.137	0.0	1.896	0.0	0.0	1.945	0.0	0.0	2.07	0.0	0.0	2.095	0.0
23	4334	4335	SN	1	0.0	33.669	15.562	0.0	27.327	14.098	0.0	194.288	13.2	0.0	20.781	13.13	0.0	1.896	0.0	0.0	1.944	0.0	0.0	2.07	0.0	0.0	2.095	0.0
24	4334	4335	SN	1	0.0	24.636	9.547	0.0	27.718	9.634	0.0	185.232	3.703	0.0	65.176	4.175	0.0	1.886	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.112	0.0
25	4334	4335	NS	1	0.0	27.139	8.599	0.0	25.761	8.462	0.0	355.252	2.678	0.0	63.218	2.356	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.022	0.0
26	4334	4335	NS	1	0.0	27.139	8.617	0.0	25.761	8.451	0.0	355.252	2.671	0.0	63.285	2.345	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.022	0.0
27	4335	4336	SN	1	0.0	33.713	15.577	0.0	27.321	14.227	0.0	232.573	13.152	0.0	71.226	13.403	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.102	0.0
28	4335	4336	SN	1	0.0	31.016	15.56	0.0	27.321	14.252	0.0	232.573	13.152	0.0	71.226	13.538	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.102	0.0
29	4335	4336	SN	1	0.0	24.641	9.553	0.0	27.636	9.578	0.0	208.577	3.727	0.0	153.943	4.169	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.113	0.0
30	4335	4336	NS	1	0.0	27.15	8.588	0.0	25.761	8.433	0.0	355.279	2.692	0.0	64.013	2.311	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.023	0.0
31	4335	4336	NS	1	0.0	27.101	15.028	0.0	33.752	14.416	0.0	352.864	10.859	0.0	51.102	10.681	0.0	1.926	0.0	0.0	1.861	0.0	0.0	2.052	0.0	0.0	2.023	0.0

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

Normal
Alarming
Deviations
High Errors

32	4335	4336	SN	1	0.0	33.713	15.573	0.0	27.321	13.976	0.0	232.573	13.243	0.0	18.227	13.039	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.071	0.0	0.0	2.102	0.0
33	4335	4336	SN	1	0.0	24.641	9.571	0.0	26.671	9.538	0.0	208.577	3.747	0.0	14.504	4.023	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.113	0.0
34	4335	4336	SN	1	0.0	24.641	9.55	0.0	27.636	9.629	0.0	208.577	3.727	0.0	153.943	4.216	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.113	0.0
35	4336	4337	NS	1	0.0	27.068	8.558	0.0	25.766	8.456	0.0	343.565	2.691	0.0	51.521	2.318	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.022	0.0
36	4336	4337	SN	1	0.0	24.647	9.607	0.0	165.979	9.629	0.0	203.184	3.749	0.0	67.939	4.191	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.113	0.0
37	4336	4337	SN	1	0.0	33.746	15.537	0.0	250.174	13.809	0.0	200.614	13.315	0.0	16.247	12.81	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.071	0.0	0.0	2.096	0.0
38	4336	4337	NS	1	0.0	27.04	15.058	0.0	33.741	14.469	0.0	351.088	10.919	0.0	51.769	10.692	0.0	1.909	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.023	0.0
39	4336	4337	NS	1	0.0	27.084	15.008	0.0	33.741	14.386	0.0	352.93	10.851	0.0	51.769	10.732	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.022	0.0
40	4336	4337	SN	1	0.0	32.257	15.53	0.0	250.174	14.252	0.0	200.614	13.209	0.0	72.743	13.51	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.071	0.0	0.0	2.096	0.0
41	4336	4337	SN	1	0.0	33.746	15.547	0.0	250.174	14.235	0.0	200.614	13.209	0.0	72.555	13.368	0.0	1.895	0.0	0.0	1.944	0.0	0.0	2.071	0.0	0.0	2.096	0.0
42	4336	4337	SN	1	0.0	24.647	9.612	0.0	165.979	9.572	0.0	203.184	3.749	0.0	67.752	4.142	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.113	0.0
43	4336	4337	SN	1	0.0	24.647	9.633	0.0	165.979	9.518	0.0	203.184	3.788	0.0	14.284	4.001	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.113	0.0
44	4336	4337	NS	1	0.0	27.126	8.574	0.0	25.761	8.447	0.0	354.198	2.683	0.0	65.248	2.315	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.022	0.0
45	4337	4338	NS	1	0.0	27.106	8.592	0.0	25.761	8.46	0.0	349.295	2.707	0.0	52.431	2.31	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.022	0.0
46	4337	4338	NS	1	0.0	26.334	15.053	0.0	33.735	14.449	0.0	350.74	10.943	0.0	58.31	10.67	0.0	1.919	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.023	0.0
47	4337	4338	SN	1	0.0	24.641	9.649	0.0	26.676	9.488	0.0	216.006	3.81	0.0	14.273	3.999	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.106	0.0
48	4337	4338	SN	1	0.0	24.641	9.602	0.0	27.685	9.601	0.0	216.006	3.731	0.0	173.306	4.205	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.064	0.0	0.0	2.106	0.0
49	4337	4338	SN	1	0.0	30.41	15.533	0.0	27.338	14.28	0.0	151.061	13.269	0.0	83.784	13.426	0.0	1.895	0.0	0.0	1.969	0.0	0.0	2.066	0.0	0.0	2.123	0.0
50	4337	4338	SN	1	0.0	32.682	15.579	0.0	25.909	13.598	0.0	151.061	13.422	0.0	14.907	12.498	0.0	1.895	0.0	0.0	1.969	0.0	0.0	2.066	0.0	0.0	2.123	0.0
51	4337	4338	NS	1	0.0	27.106	8.576	0.0	25.761	8.464	0.0	349.268	2.701	0.0	52.277	2.312	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.022	0.0
52	4337	4338	SN	1	0.0	32.687	15.562	0.0	27.128	14.247	0.0	151.624	13.269	0.0	83.519	13.329	0.0	1.897	0.0	0.0	1.952	0.0	0.0	2.066	0.0	0.0	2.123	0.0
53	4337	4338	SN	1	0.0	24.641	9.607	0.0	27.685	9.57	0.0	216.933	3.742	0.0	275.899	4.147	0.0	1.885	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.105	0.0
54	4337	4338	NS	1	0.0	26.334	15.033	0.0	33.735	14.459	0.0	351.402	10.979	0.0	58.426	10.656	0.0	1.915	0.0	0.0	1.862	0.0	0.0	2.051	0.0	0.0	2.022	0.0
55	4338	4339	SN	1	0.0	30.217	15.545	0.0	27.123	14.278	0.0	163.782	13.232	0.0	65.309	13.354	0.0	1.895	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.126	0.0
56	4338	4339	SN	1	0.0	32.605	15.572	0.0	27.123	14.258	0.0	163.782	13.232	0.0	65.309	13.214	0.0	1.895	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.126	0.0
57	4338	4339	NS	1	0.0	26.312	15.048	0.0	33.526	14.478	0.0	353.939	10.895	0.0	39.101	10.673	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
58	4338	4339	SN	1	0.0	24.624	9.701	0.0	26.665	9.495	0.0	169.548	3.827	0.0	14.278	3.967	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.106	0.0
59	4338	4339	NS	1	0.0	26.323	15.043	0.0	33.735	14.471	0.0	350.884	10.914	0.0	53.446	10.677	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.022	0.0
60	4338	4339	SN	1	0.0	32.605	15.6	0.0	25.716	13.446	0.0	163.782	13.471	0.0	14.885	12.281	0.0	1.895	0.0	0.0	1.955	0.0	0.0	2.067	0.0	0.0	2.126	0.0
61	4338	4339	SN	1	0.0	24.624	9.62	0.0	27.674	9.626	0.0	169.548	3.717	0.0	266.523	4.208	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.106	0.0
62	4338	4339	NS	1	0.0	27.062	8.609	0.0	25.755	8.46	0.0	351.033	2.696	0.0	69.814	2.331	0.0	1.909	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.022	0.0
63	4338	4339	NS	1	0.0	26.974	8.612	0.0	25.755	8.452	0.0	353.939	2.701	0.0	36.895	2.331	0.0	1.908	0.0	0.0	1.852	0.0	0.0	2.048	0.0	0.0	2.022	0.0
64	4338	4339	SN	1	0.0	24.624	9.625	0.0	27.674	9.581	0.0	169.548	3.717	0.0	266.523	4.159	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.065	0.0	0.0	2.106	0.0
65	4339	4340	NS	1	0.0	27.156	8.623	0.0	25.755	8.486	0.0	353.796	2.669	0.0	65.877	2.353	0.0	1.909	0.0	0.0	1.852	0.0	0.0	2.047	0.0	0.0	2.022	0.0
66	4339	4340	SN	1	0.0	24.641	9.606	0.0	27.707	9.572	0.0	167.011	3.687	0.0	80.646	4.129	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.103	0.0
67	4339	4340	SN	1	0.0	24.641	9.741	0.0	26.671	9.449	0.0	167.011	3.82	0.0	14.212	3.938	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.103	0.0
68	4339	4340	SN	1	0.0	30.139	15.551	0.0	27.222	14.318	0.0	188.395	13.18	0.0	71.656	13.462	0.0	1.896	0.0	0.0	1.94	0.0	0.0	2.063	0.0	0.0	2.119	0.0

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

Normal
Deviations
Alarming
High Errors

69	4339	4340	SN	1	0.0	32.693	15.728	0.0	25.529	13.385	0.0	188.395	13.453	0.0	14.775	12.252	0.0	1.896	0.0	0.0	1.94	0.0	0.0	2.063	0.0	0.0	2.119	0.0
70	4339	4340	NS	1	0.0	26.323	15.093	0.0	33.757	14.451	0.0	351.468	10.906	0.0	54.549	10.733	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.023	0.0
71	4339	4340	SN	1	0.0	24.641	9.604	0.0	27.707	9.62	0.0	167.011	3.687	0.0	80.673	4.177	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.103	0.0
72	4339	4340	SN	1	0.0	32.693	15.578	0.0	27.228	14.297	0.0	188.395	13.18	0.0	71.634	13.321	0.0	1.896	0.0	0.0	1.94	0.0	0.0	2.063	0.0	0.0	2.119	0.0
73	4340	4341	SN	1	0.0	33.564	15.527	0.0	27.327	14.267	0.0	356.597	13.137	0.0	68.899	13.26	0.0	1.895	0.0	0.0	1.961	0.0	0.0	2.066	0.0	0.0	2.102	0.0
74	4340	4341	NS	1	0.0	27.062	8.622	0.0	25.766	8.458	0.0	353.939	2.693	0.0	61.862	2.354	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.022	0.0
75	4340	4341	NS	1	0.0	27.04	15.074	0.0	33.608	14.398	0.0	356.708	10.893	0.0	55.338	10.786	0.0	1.917	0.0	0.0	1.865	0.0	0.0	2.051	0.0	0.0	2.022	0.0
76	4340	4341	NS	1	0.0	27.046	15.074	0.0	33.608	14.408	0.0	356.713	10.907	0.0	55.326	10.793	0.0	1.917	0.0	0.0	1.864	0.0	0.0	2.051	0.0	0.0	2.022	0.0
77	4340	4341	NS	1	0.0	27.062	8.622	0.0	25.766	8.456	0.0	353.939	2.695	0.0	61.851	2.354	0.0	1.906	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.022	0.0
78	4340	4341	SN	1	0.0	24.652	9.519	0.0	27.74	9.583	0.0	168.809	3.627	0.0	69.765	4.084	0.0	1.884	0.0	0.0	1.959	0.0	0.0	2.062	0.0	0.0	2.104	0.0
79	4341	4342	NS	1	0.0	27.15	15.041	0.0	36.096	14.442	0.0	356.702	10.853	0.0	37.215	10.676	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.051	0.0	0.0	2.023	0.0
80	4341	4342	NS	1	0.0	27.15	15.041	0.0	36.096	14.442	0.0	356.702	10.839	0.0	37.215	10.669	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.051	0.0	0.0	2.023	0.0
81	4341	4342	SN	1	0.0	32.748	15.579	0.0	27.332	14.267	0.0	356.912	13.208	0.0	70.327	13.26	0.0	1.896	0.0	0.0	1.958	0.0	0.0	2.068	0.0	0.0	2.097	0.0
82	4341	4342	NS	1	0.0	26.988	8.604	0.0	25.761	8.458	0.0	350.227	2.655	0.0	57.301	2.34	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.023	0.0
83	4341	4342	NS	1	0.0	26.988	8.608	0.0	25.761	8.458	0.0	350.222	2.653	0.0	57.295	2.337	0.0	1.908	0.0	0.0	1.853	0.0	0.0	2.046	0.0	0.0	2.023	0.0
84	4341	4342	SN	1	0.0	24.635	9.587	0.0	27.718	9.593	0.0	249.962	3.673	0.0	71.844	4.112	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.063	0.0	0.0	2.105	0.0
85	4342	4343	SN	1	0.0	32.737	15.559	0.0	27.327	14.319	0.0	151.414	13.18	0.0	71.326	13.231	0.0	1.896	0.0	0.0	1.95	0.0	0.0	2.066	0.0	0.0	2.099	0.0
86	4342	4343	NS	1	0.0	27.159	8.604	0.0	25.761	8.467	0.0	349.075	2.673	0.0	63.014	2.335	0.0	1.899	0.0	0.0	1.854	0.0	0.0	2.045	0.0	0.0	2.022	0.0
87	4342	4343	SN	1	0.0	24.63	9.609	0.0	27.746	9.588	0.0	247.745	3.694	0.0	72.963	4.142	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.059	0.0	0.0	2.111	0.0
88	4342	4343	NS	1	0.0	27.145	15.03	0.0	36.123	14.454	0.0	356.768	10.903	0.0	37.519	10.726	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.023	0.0
89	4343	4344	NS	1	0.0	27.082	8.71	0.0	25.761	8.479	0.0	346.45	2.72	0.0	12.133	2.255	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.024	0.0
90	4343	4344	SN	1	0.0	32.914	15.622	0.0	27.327	14.284	0.0	153.179	13.233	0.0	66.654	13.298	0.0	1.897	0.0	0.0	1.943	0.0	0.0	2.064	0.0	0.0	2.124	0.0
91	4343	4344	SN	1	0.0	24.652	9.603	0.0	27.763	9.562	0.0	263.854	3.699	0.0	75.886	4.158	0.0	1.884	0.0	0.0	1.96	0.0	0.0	2.06	0.0	0.0	2.106	0.0
92	4343	4344	NS	1	0.0	27.082	8.621	0.0	25.761	8.487	0.0	346.45	2.673	0.0	63.963	2.344	0.0	1.902	0.0	0.0	1.853	0.0	0.0	2.049	0.0	0.0	2.024	0.0
93	4343	4344	NS	1	0.0	27.079	15.05	0.0	35.71	14.434	0.0	356.856	10.917	0.0	37.877	10.705	0.0	1.926	0.0	0.0	1.862	0.0	0.0	2.065	0.0	0.0	2.024	0.0
94	4343	4344	NS	1	0.0	27.079	15.129	0.0	30.972	14.143	0.0	356.856	11.056	0.0	18.034	10.438	0.0	1.926	0.0	0.0	1.862	0.0	0.0	2.065	0.0	0.0	2.024	0.0
95	4344	4345	NS	1	0.0	27.079	14.991	0.0	33.619	14.489	0.0	325.195	10.899	0.0	43.21	10.716	0.0	1.915	0.0	0.0	1.861	0.0	0.0	2.052	0.0	0.0	2.023	0.0
96	4344	4345	NS	1	0.0	27.079	15.312	0.0	30.961	13.866	0.0	325.195	11.324	0.0	13.115	10.294	0.0	1.915	0.0	0.0	1.861	0.0	0.0	2.052	0.0	0.0	2.023	0.0
97	4344	4345	SN	1	0.0	24.635	9.588	0.0	27.774	9.564	0.0	181.581	3.699	0.0	76.201	4.14	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.107	0.0
98	4344	4345	SN	1	0.0	32.825	15.583	0.0	27.338	14.243	0.0	149.859	13.234	0.0	65.849	13.276	0.0	1.895	0.0	0.0	1.965	0.0	0.0	2.066	0.0	0.0	2.125	0.0
99	4344	4345	NS	1	0.0	27.161	8.877	0.0	25.755	8.53	0.0	321.219	2.836	0.0	11.973	2.307	0.0	1.906	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.023	0.0
100	4344	4345	NS	1	0.0	27.161	8.63	0.0	25.755	8.486	0.0	321.219	2.701	0.0	62.639	2.361	0.0	1.906	0.0	0.0	1.858	0.0	0.0	2.046	0.0	0.0	2.023	0.0
101	4345	4346	NS	1	0.0	27.087	9.111	0.0	25.755	8.672	0.0	330.759	2.928	0.0	11.857	2.418	0.0	1.909	0.0	0.0	1.853	0.0	0.0	2.047	0.0	0.0	2.023	0.0
102	4345	4346	NS	1	0.0	27.084	15.506	0.0	30.967	13.8	0.0	345.286	11.833	0.0	13.109	10.276	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
103	4347	4348	SN	1	0.0	24.63	9.612	0.0	26.693	9.568	0.0	225.729	3.701	0.0	14.212	3.965	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0
104	4347	4348	SN	1	0.0	32.842	15.632	0.0	28.587	14.289	0.0	179.872	13.172	0.0	72.467	13.146	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
105	4347	4348	SN	1	0.0	24.63	9.596	0.0	27.785	9.622	0.0	225.729	3.676	0.0	74.954	4.105	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors

106	4347	4348	SN	1	0.0	32.842	15.619	0.0	28.587	13.859	0.0	179.872	13.273	0.0	16.777	12.629	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
107	4347	4348	SN	1	0.0	24.63	9.594	0.0	27.785	9.674	0.0	225.729	3.676	0.0	74.954	4.152	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.111	0.0
108	4347	4348	NS	1	0.0	27.15	8.598	0.0	25.766	8.503	0.0	321.5	2.708	0.0	66.792	2.349	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.022	0.0
109	4347	4348	NS	1	0.0	27.084	15.011	0.0	33.675	14.441	0.0	352.577	10.871	0.0	51.477	10.724	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.05	0.0	0.0	2.022	0.0
110	4347	4348	SN	1	0.0	31.226	15.615	0.0	28.587	14.316	0.0	179.872	13.172	0.0	72.467	13.293	0.0	1.895	0.0	0.0	1.975	0.0	0.0	2.068	0.0	0.0	2.111	0.0
111	4348	4349	NS	1	0.0	27.156	14.969	0.0	33.724	14.416	0.0	354.049	10.859	0.0	57.852	10.739	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.023	0.0
112	4348	4349	NS	1	0.0	27.137	8.582	0.0	25.761	8.462	0.0	323.496	2.662	0.0	67.945	2.318	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.045	0.0	0.0	2.024	0.0
113	4348	4349	SN	1	0.0	32.836	15.603	0.0	27.316	14.109	0.0	191.343	13.264	0.0	20.411	13.028	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
114	4348	4349	SN	1	0.0	32.836	15.603	0.0	27.316	14.109	0.0	191.343	13.264	0.0	20.411	13.028	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
115	4348	4349	SN	1	0.0	24.647	9.606	0.0	27.801	9.657	0.0	191.442	3.716	0.0	76.256	4.187	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
116	4348	4349	SN	1	0.0	24.647	9.611	0.0	26.781	9.591	0.0	191.442	3.724	0.0	15.812	4.042	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
117	4348	4349	SN	1	0.0	30.796	15.593	0.0	27.316	14.284	0.0	191.343	13.21	0.0	73.741	13.423	0.0	1.896	0.0	0.0	1.963	0.0	0.0	2.073	0.0	0.0	2.105	0.0
118	4348	4349	SN	1	0.0	24.647	9.611	0.0	26.781	9.587	0.0	191.442	3.724	0.0	15.525	4.036	0.0	1.887	0.0	0.0	1.964	0.0	0.0	2.065	0.0	0.0	2.112	0.0
119	4348	4349	NS	1	0.0	27.112	8.583	0.0	25.761	8.456	0.0	347.128	2.66	0.0	51.885	2.309	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.024	0.0
120	4348	4349	NS	1	0.0	27.123	15.037	0.0	38.158	14.442	0.0	351.176	10.904	0.0	57.852	10.621	0.0	1.91	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.023	0.0
121	4349	4350	NS	1	0.0	27.04	15.043	0.0	33.724	14.411	0.0	351.325	11.009	0.0	58.299	10.578	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.022	0.0
122	4349	4350	SN	1	0.0	24.658	9.643	0.0	27.774	9.595	0.0	173.083	3.746	0.0	154.373	4.163	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
123	4349	4350	SN	1	0.0	32.66	15.604	0.0	27.332	14.289	0.0	189.826	13.276	0.0	65.573	13.306	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
124	4349	4350	SN	1	0.0	24.658	9.638	0.0	27.774	9.64	0.0	173.083	3.746	0.0	154.373	4.21	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
125	4349	4350	SN	1	0.0	30.669	15.577	0.0	27.332	14.31	0.0	189.826	13.276	0.0	65.568	13.448	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
126	4349	4350	NS	1	0.0	27.106	8.557	0.0	25.755	8.436	0.0	352.483	2.672	0.0	62.286	2.289	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
127	4349	4350	NS	1	0.0	27.04	15.043	0.0	33.724	14.411	0.0	351.325	11.009	0.0	58.299	10.578	0.0	1.913	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.022	0.0
128	4349	4350	NS	1	0.0	27.106	8.557	0.0	25.755	8.436	0.0	352.483	2.672	0.0	62.286	2.289	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
129	4349	4350	SN	1	0.0	32.66	15.615	0.0	27.332	14.055	0.0	189.826	13.371	0.0	19.391	12.993	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.067	0.0	0.0	2.126	0.0
130	4349	4350	SN	1	0.0	24.658	9.653	0.0	26.687	9.568	0.0	173.083	3.764	0.0	15.1	4.04	0.0	1.884	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
131	4350	4351	NS	1	0.0	27.194	14.969	0.0	33.498	14.426	0.0	354.038	10.946	0.0	38.853	10.587	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
132	4350	4351	SN	1	0.0	32.654	15.652	0.0	27.332	14.25	0.0	207.717	13.226	0.0	70.675	13.363	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
133	4350	4351	SN	1	0.0	24.652	9.674	0.0	27.746	9.645	0.0	207.899	3.737	0.0	145.919	4.25	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
134	4350	4351	NS	1	0.0	27.057	8.558	0.0	25.761	8.452	0.0	354.038	2.663	0.0	53.065	2.274	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
135	4350	4351	NS	1	0.0	27.095	8.555	0.0	25.761	8.438	0.0	352.511	2.654	0.0	65.347	2.259	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
136	4350	4351	SN	1	0.0	24.652	9.679	0.0	27.746	9.599	0.0	207.899	3.737	0.0	145.919	4.202	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
137	4350	4351	SN	1	0.0	24.652	9.699	0.0	26.66	9.562	0.0	207.899	3.774	0.0	14.284	4.048	0.0	1.885	0.0	0.0	1.969	0.0	0.0	2.065	0.0	0.0	2.11	0.0
138	4350	4351	NS	1	0.0	26.494	15.083	0.0	33.713	14.439	0.0	350.933	10.986	0.0	58.966	10.557	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
139	4350	4351	SN	1	0.0	30.195	15.625	0.0	27.332	14.271	0.0	207.717	13.226	0.0	70.675	13.513	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
140	4350	4351	SN	1	0.0	32.654	15.672	0.0	27.332	13.876	0.0	207.717	13.35	0.0	17.108	12.913	0.0	1.895	0.0	0.0	1.946	0.0	0.0	2.069	0.0	0.0	2.127	0.0
141	4351	4352	SN	1	0.0	24.652	9.643	0.0	27.735	9.641	0.0	186.214	3.724	0.0	70.311	4.239	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
142	4351	4352	NS	1	0.0	27.183	15.008	0.0	33.509	14.376	0.0	354.149	10.916	0.0	39.289	10.594	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0

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

Normal
Deviations
Alarming
High Errors

143	4351	4352	SN	1	0.0	24.652	9.648	0.0	27.735	9.595	0.0	186.214	3.724	0.0	70.311	4.191	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
144	4351	4352	NS	1	0.0	27.051	8.543	0.0	25.761	8.425	0.0	354.149	2.655	0.0	58.067	2.278	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.022	0.0
145	4351	4352	SN	1	0.0	32.671	15.628	0.0	27.327	14.267	0.0	218.791	13.267	0.0	71.916	13.32	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
146	4351	4352	SN	1	0.0	24.652	9.648	0.0	27.729	9.595	0.0	186.214	3.724	0.0	70.294	4.193	0.0	1.885	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.107	0.0
147	4351	4352	SN	1	0.0	30.355	15.601	0.0	27.327	14.27	0.0	218.791	13.267	0.0	71.932	13.469	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
148	4351	4352	NS	1	0.0	27.156	8.552	0.0	25.75	8.43	0.0	349.83	2.652	0.0	70.129	2.276	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.022	0.0
149	4351	4352	SN	1	0.0	32.671	15.628	0.0	27.327	14.247	0.0	218.791	13.267	0.0	71.932	13.32	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.128	0.0
150	4351	4352	NS	1	0.0	26.362	15.043	0.0	33.708	14.419	0.0	351.204	10.985	0.0	53.727	10.585	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.049	0.0	0.0	2.022	0.0
151	4352	4353	SN	1	0.0	33.233	15.612	0.0	25.865	13.532	0.0	155.308	13.47	0.0	14.769	12.415	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
152	4352	4353	NS	1	0.0	27.035	15.033	0.0	33.515	14.368	0.0	356.592	11.007	0.0	39.896	10.537	0.0	1.918	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.023	0.0
153	4352	4353	NS	1	0.0	27.029	15.033	0.0	33.515	14.368	0.0	356.592	11.007	0.0	39.896	10.537	0.0	1.918	0.0	0.0	1.861	0.0	0.0	2.05	0.0	0.0	2.023	0.0
154	4352	4353	SN	1	0.0	33.233	15.565	0.0	27.305	14.197	0.0	155.308	13.27	0.0	49.398	13.421	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
155	4352	4353	SN	1	0.0	33.233	15.592	0.0	27.305	14.143	0.0	155.308	13.27	0.0	86.552	13.275	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.065	0.0	0.0	2.114	0.0
156	4352	4353	SN	1	0.0	24.647	9.694	0.0	26.654	9.51	0.0	190.549	3.839	0.0	14.284	3.995	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
157	4352	4353	NS	1	0.0	27.021	8.561	0.0	25.755	8.447	0.0	353.834	2.657	0.0	71.579	2.278	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.022	0.0
158	4352	4353	NS	1	0.0	27.037	8.555	0.0	25.755	8.454	0.0	353.834	2.665	0.0	71.579	2.277	0.0	1.903	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
159	4352	4353	SN	1	0.0	24.647	9.632	0.0	27.746	9.625	0.0	190.549	3.737	0.0	171.674	4.202	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
160	4352	4353	SN	1	0.0	24.647	9.637	0.0	27.746	9.577	0.0	190.549	3.737	0.0	171.674	4.154	0.0	1.887	0.0	0.0	1.965	0.0	0.0	2.063	0.0	0.0	2.105	0.0
161	4353	4354	NS	1	0.0	27.15	15.06	0.0	36.074	14.385	0.0	353.818	10.908	0.0	37.193	10.634	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.023	0.0
162	4353	4354	SN	1	0.0	24.647	9.589	0.0	27.757	9.581	0.0	198.882	3.714	0.0	135.997	4.143	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0
163	4353	4354	NS	1	0.0	27.194	15.054	0.0	33.548	14.36	0.0	357.044	10.921	0.0	40.734	10.608	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
164	4353	4354	NS	1	0.0	27.001	8.587	0.0	25.755	8.481	0.0	350.288	2.67	0.0	67.719	2.302	0.0	1.901	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
165	4353	4354	NS	1	0.0	27.142	8.585	0.0	25.75	8.475	0.0	348.126	2.662	0.0	63.213	2.289	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
166	4353	4354	SN	1	0.0	32.687	15.726	0.0	25.645	13.396	0.0	156.973	13.564	0.0	14.769	12.285	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
167	4353	4354	SN	1	0.0	32.687	15.604	0.0	27.327	14.195	0.0	156.973	13.309	0.0	67.25	13.26	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
168	4353	4354	SN	1	0.0	24.647	9.7	0.0	26.698	9.485	0.0	198.882	3.84	0.0	14.278	3.974	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0
169	4353	4354	SN	1	0.0	30.167	15.577	0.0	27.327	14.239	0.0	156.973	13.309	0.0	67.25	13.406	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.062	0.0	0.0	2.105	0.0
170	4353	4354	SN	1	0.0	24.647	9.585	0.0	27.757	9.629	0.0	198.882	3.714	0.0	135.997	4.189	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.104	0.0
171	4354	4355	SN	1	0.0	32.743	15.66	0.0	27.321	14.28	0.0	349.648	13.229	0.0	68.882	13.217	0.0	1.904	0.0	0.0	1.969	0.0	0.0	2.063	0.0	0.0	2.106	0.0
172	4354	4355	NS	1	0.0	27.007	8.562	0.0	39.482	8.492	0.0	355.963	2.658	0.0	69.246	2.307	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.021	0.0
173	4354	4355	NS	1	0.0	27.153	8.57	0.0	84.479	8.479	0.0	333.798	2.66	0.0	63.985	2.301	0.0	1.905	0.0	0.0	1.855	0.0	0.0	2.045	0.0	0.0	2.021	0.0
174	4354	4355	SN	1	0.0	24.641	9.587	0.0	27.812	9.586	0.0	176.745	3.643	0.0	76.73	4.128	0.0	1.891	0.0	0.0	1.964	0.0	0.0	2.06	0.0	0.0	2.106	0.0
175	4354	4355	NS	1	0.0	27.117	15.064	0.0	42.113	14.378	0.0	354.479	10.985	0.0	41.462	10.672	0.0	1.909	0.0	0.0	1.863	0.0	0.0	2.05	0.0	0.0	2.021	0.0
176	4354	4355	NS	1	0.0	27.15	15.08	0.0	57.009	14.392	0.0	353.906	10.995	0.0	37.844	10.619	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.049	0.0	0.0	2.022	0.0
177	4354	4355	SN	1	0.0	24.641	9.587	0.0	27.812	9.586	0.0	176.745	3.643	0.0	76.73	4.128	0.0	1.891	0.0	0.0	1.964	0.0	0.0	2.06	0.0	0.0	2.106	0.0
178	4354	4355	SN	1	0.0	32.743	15.66	0.0	27.321	14.28	0.0	349.648	13.229	0.0	68.882	13.217	0.0	1.904	0.0	0.0	1.969	0.0	0.0	2.063	0.0	0.0	2.106	0.0
179	4355	4356	NS	1	0.0	27.109	8.564	0.0	25.75	8.472	0.0	355.152	2.643	0.0	64.134	2.283	0.0	1.9	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0

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

Normal
Deviations
Alarming
High Errors

180	4355	4356	SN	1	0.0	32.803	15.673	0.0	27.327	14.29	0.0	351.027	13.223	0.0	69.643	13.251	0.0	1.897	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.099	0.0
181	4355	4356	SN	1	0.0	32.803	15.673	0.0	27.327	14.29	0.0	351.027	13.209	0.0	69.643	13.244	0.0	1.897	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.099	0.0
182	4355	4356	NS	1	0.0	27.15	15.03	0.0	36.217	14.414	0.0	354.099	10.938	0.0	44.76	10.562	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.021	0.0
183	4355	4356	NS	1	0.0	27.15	15.03	0.0	36.217	14.414	0.0	354.099	10.938	0.0	44.76	10.562	0.0	1.909	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.021	0.0
184	4355	4356	SN	1	0.0	24.636	9.617	0.0	27.834	9.597	0.0	262.133	3.696	0.0	76.681	4.157	0.0	1.885	0.0	0.0	1.959	0.0	0.0	2.058	0.0	0.0	2.105	0.0
185	4355	4356	SN	1	0.0	24.636	9.613	0.0	27.834	9.602	0.0	262.133	3.694	0.0	76.692	4.157	0.0	1.885	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
186	4355	4356	NS	1	0.0	27.109	8.564	0.0	25.75	8.472	0.0	355.152	2.643	0.0	64.134	2.283	0.0	1.9	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
187	4356	4357	NS	1	0.0	27.261	14.979	0.0	33.592	14.431	0.0	351.364	10.977	0.0	43.089	10.583	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.021	0.0
188	4356	4357	SN	1	0.0	32.765	15.685	0.0	27.327	14.255	0.0	349.913	13.317	0.0	64.393	13.233	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.063	0.0	0.0	2.124	0.0
189	4356	4357	NS	1	0.0	27.203	8.549	0.0	25.75	8.473	0.0	355.207	2.637	0.0	65.733	2.271	0.0	1.896	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.021	0.0
190	4356	4357	NS	1	0.0	27.197	8.554	0.0	25.75	8.469	0.0	355.202	2.637	0.0	65.744	2.275	0.0	1.896	0.0	0.0	1.854	0.0	0.0	2.044	0.0	0.0	2.021	0.0
191	4356	4357	NS	1	0.0	27.261	14.979	0.0	33.592	14.421	0.0	351.358	10.977	0.0	43.083	10.568	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.02	0.0
192	4356	4357	SN	1	0.0	24.636	9.624	0.0	27.867	9.598	0.0	264.395	3.717	0.0	66.406	4.157	0.0	1.886	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.107	0.0
193	4357	4358	NS	1	0.0	27.222	15.01	0.0	33.592	14.422	0.0	356.531	10.955	0.0	43.475	10.54	0.0	1.912	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.021	0.0
194	4357	4358	SN	1	0.0	32.891	15.675	0.0	27.327	14.276	0.0	154.767	13.283	0.0	65.27	13.311	0.0	1.897	0.0	0.0	1.945	0.0	0.0	2.063	0.0	0.0	2.124	0.0
195	4357	4358	SN	1	0.0	24.652	9.624	0.0	27.779	9.577	0.0	207.48	3.731	0.0	67.046	4.15	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.108	0.0
196	4357	4358	NS	1	0.0	27.236	8.56	0.0	25.755	8.468	0.0	355.257	2.626	0.0	66.61	2.262	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.02	0.0
197	4358	4359	NS	1	0.0	27.175	8.736	0.0	181.317	8.467	0.0	356.459	2.746	0.0	11.968	2.194	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
198	4358	4359	SN	1	0.0	24.636	9.636	0.0	27.79	9.576	0.0	257.374	3.743	0.0	70.002	4.149	0.0	1.885	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.109	0.0
199	4358	4359	NS	1	0.0	27.233	15.195	0.0	183.964	13.933	0.0	327.93	11.226	0.0	14.163	10.183	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
200	4358	4359	NS	1	0.0	27.175	8.571	0.0	181.317	8.47	0.0	356.459	2.66	0.0	64.559	2.288	0.0	1.899	0.0	0.0	1.852	0.0	0.0	2.046	0.0	0.0	2.021	0.0
201	4358	4359	SN	1	0.0	35.456	15.682	0.0	27.294	14.215	0.0	175.057	13.279	0.0	71.292	13.24	0.0	1.895	0.0	0.0	1.937	0.0	0.0	2.07	0.0	0.0	2.113	0.0
202	4358	4359	NS	1	0.0	27.233	14.991	0.0	183.964	14.451	0.0	327.93	10.962	0.0	50.242	10.589	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.022	0.0
203	4359	4360	NS	1	0.0	27.205	8.966	0.0	25.761	8.646	0.0	345.209	2.849	0.0	11.912	2.296	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
204	4359	4360	NS	1	0.0	27.205	8.595	0.0	25.761	8.514	0.0	345.209	2.652	0.0	42.344	2.304	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.045	0.0	0.0	2.021	0.0
205	4359	4360	NS	1	0.0	27.117	15.429	0.0	30.972	13.731	0.0	332.022	11.583	0.0	13.065	10.098	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
206	4359	4360	NS	1	0.0	27.117	15.028	0.0	33.366	14.376	0.0	332.022	10.915	0.0	51.135	10.6	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.023	0.0
207	4359	4360	SN	1	0.0	35.131	15.652	0.0	27.288	14.205	0.0	150.962	13.273	0.0	73.03	13.261	0.0	1.896	0.0	0.0	1.934	0.0	0.0	2.068	0.0	0.0	2.11	0.0
208	4359	4360	SN	1	0.0	24.647	9.625	0.0	27.801	9.587	0.0	249.074	3.72	0.0	71.342	4.157	0.0	1.886	0.0	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.106	0.0
209	4360	4361	NS	1	0.0	27.117	15.795	0.0	30.972	13.695	0.0	339.832	12.341	0.0	13.104	10.141	0.0	1.922	0.0	0.0	1.861	0.0	0.0	2.049	0.0	0.0	2.022	0.0
210	4360	4361	NS	1	0.0	27.211	9.259	0.0	25.755	8.726	0.0	334.239	3.03	0.0	11.802	2.446	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.045	0.0	0.0	2.022	0.0

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

Normal
Deviations
Alarming
High Errors