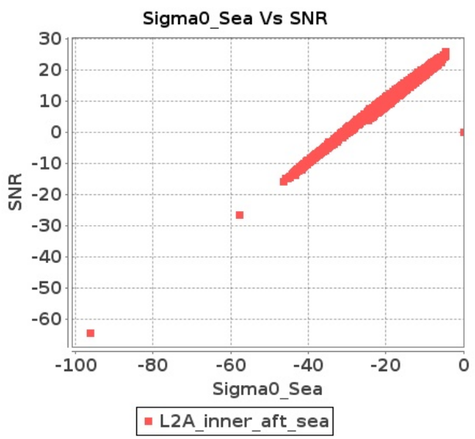
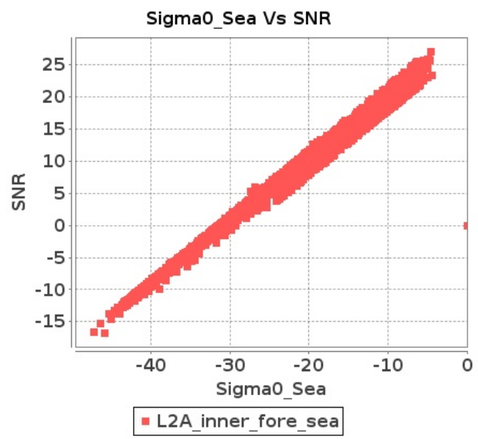
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-DEC-2018 To 12-DEC-2018

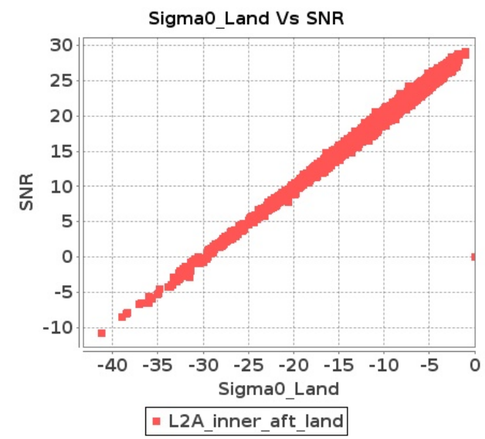
Inner Sea Aft Sigma0VsSNR



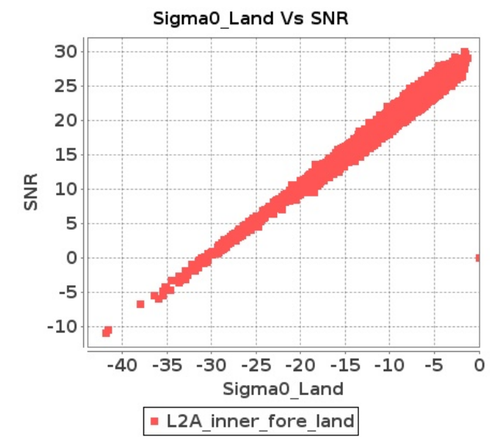
Inner Sea Fore Sigma0VsSNR



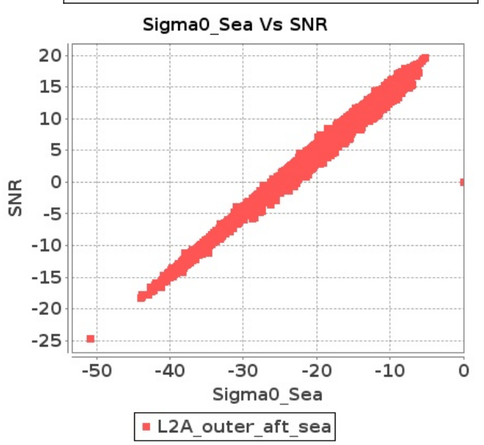
Inner Land Aft Sigma0VsSNR



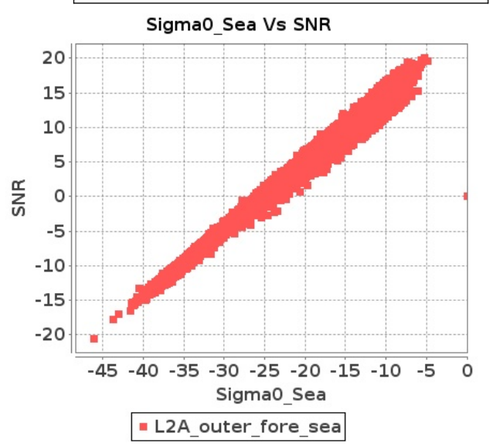
Inner Land Fore Sigma0VsSNR



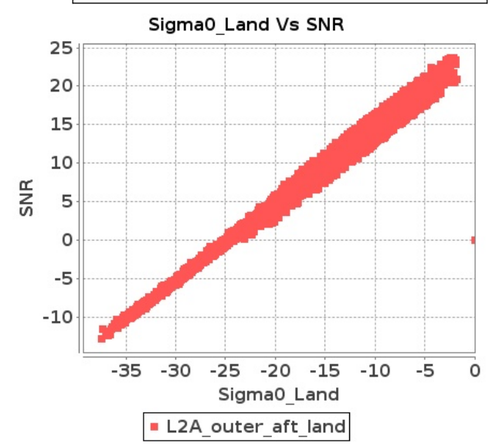
Outer Sea Aft Sigma0VsSNR



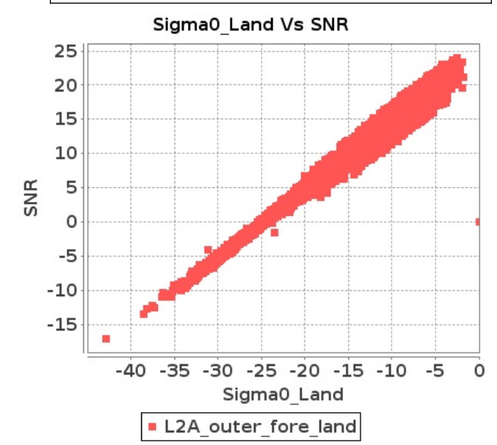
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-DEC-2018 To 12-DEC-2018

					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	11683	11684	SN	1	0.0	43.678	0.502	0.0	35.454	0.55	0.0	36.121	0.599	0.0	37.379	0.863	0.0	44.294	0.504	0.0	35.399	0.438	0.0	34.601	0.523	0.0	36.772	0.656
2	11683	11684	SN	1	0.0	46.486	1.926	0.0	44.817	2.12	0.0	36.71	1.876	0.0	38.89	2.288	0.0	45.734	1.916	0.0	43.058	1.775	0.0	35.897	1.691	0.0	38.792	1.841
3	11683	11684	SN	1	0.0	46.486	2.067	0.0	44.817	2.234	0.0	36.71	1.963	0.0	38.89	2.426	0.0	45.734	2.056	0.0	43.058	1.905	0.0	35.897	1.794	0.0	38.792	1.981
4	11683	11684	SN	1	0.0	43.678	0.465	0.0	36.61	0.518	0.0	36.121	0.562	0.0	39.742	0.807	0.0	44.294	0.467	0.0	35.399	0.409	0.0	34.601	0.484	0.0	40.393	0.61
5	11683	11684	SN	1	0.0	43.678	0.465	0.0	36.61	0.518	0.0	36.121	0.562	0.0	39.742	0.807	0.0	44.294	0.467	0.0	35.399	0.409	0.0	34.601	0.484	0.0	40.393	0.61
6	11683	11684	SN	1	0.0	46.486	1.926	0.0	44.817	2.12	0.0	36.71	1.876	0.0	38.89	2.288	0.0	45.734	1.916	0.0	43.058	1.775	0.0	35.897	1.691	0.0	38.792	1.841
7	11684	11685	SN	1	0.0	46.012	1.134	0.0	49.419	1.322	0.0	43.565	1.018	0.0	40.217	1.366	0.0	48.152	1.161	0.0	52.805	1.243	0.0	44.092	0.985	0.0	38.237	1.292
8	11684	11685	SN	1	0.0	46.012	1.163	0.0	49.419	1.356	0.0	43.565	1.047	0.0	40.217	1.397	0.0	48.152	1.191	0.0	52.805	1.275	0.0	44.092	1.014	0.0	38.237	1.326
9	11684	11685	SN	1	0.0	51.992	4.661	0.0	48.033	5.152	0.0	41.633	3.867	0.0	43.367	4.821	0.0	51.766	4.765	0.0	46.726	5.028	0.0	42.969	3.896	0.0	44.419	4.354
10	11684	11685	NS	1	0.0	56.059	5.351	0.0	57.016	7.311	0.0	44.25	4.543	0.0	48.062	5.308	0.0	55.774	5.249	0.0	54.316	6.935	0.0	43.579	4.216	0.0	46.118	4.283
11	11684	11685	NS	1	0.0	54.427	5.33	0.0	56.192	7.342	0.0	43.909	4.507	0.0	48.311	5.315	0.0	54.376	5.188	0.0	54.433	6.874	0.0	43.244	4.173	0.0	46.401	4.227
12	11684	11685	SN	1	0.0	51.992	4.544	0.0	48.033	5.022	0.0	41.633	3.768	0.0	43.367	4.712	0.0	51.766	4.646	0.0	46.726	4.9	0.0	42.969	3.789	0.0	44.419	4.257
13	11684	11685	SN	1	0.0	46.012	1.134	0.0	49.419	1.322	0.0	43.565	1.02	0.0	40.217	1.366	0.0	48.152	1.161	0.0	52.805	1.243	0.0	44.092	0.985	0.0	38.237	1.292
14	11684	11685	NS	1	0.0	56.059	5.351	0.0	57.016	7.311	0.0	44.25	4.543	0.0	48.062	5.308	0.0	55.774	5.249	0.0	54.316	6.935	0.0	43.579	4.216	0.0	46.118	4.283
15	11684	11685	SN	1	0.0	51.992	4.544	0.0	48.033	5.022	0.0	41.633	3.768	0.0	43.367	4.712	0.0	51.766	4.646	0.0	46.726	4.9	0.0	42.969	3.789	0.0	44.419	4.257
16	11684	11685	NS	1	0.0	51.549	1.333	0.0	46.978	1.74	0.0	42.504	1.183	0.0	41.064	1.54	0.0	52.347	1.291	0.0	46.427	1.532	0.0	41.042	1.04	0.0	38.288	1.228
17	11684	11685	SN	1	0.0	51.992	4.661	0.0	48.033	5.152	0.0	41.633	3.867	0.0	43.367	4.821	0.0	51.766	4.765	0.0	46.726	5.028	0.0	42.969	3.896	0.0	44.419	4.354
18	11684	11685	NS	1	0.0	54.427	5.33	0.0	56.192	7.342	0.0	43.909	4.507	0.0	48.311	5.315	0.0	54.376	5.188	0.0	54.433	6.874	0.0	43.244	4.173	0.0	46.401	4.227
19	11684	11685	NS	1	0.0	46.226	1.329	0.0	50.746	1.742	0.0	43.608	1.203	0.0	40.836	1.562	0.0	47.022	1.306	0.0	51.294	1.52	0.0	41.932	1.049	0.0	38.581	1.244
20	11684	11685	SN	1	0.0	51.992	4.544	0.0	48.033	5.022	0.0	41.633	3.768	0.0	43.367	4.712	0.0	51.766	4.646	0.0	46.726	4.9	0.0	42.969	3.789	0.0	44.419	4.257
21	11684	11685	SN	1	0.0	46.012	1.163	0.0	49.419	1.356	0.0	43.565	1.047	0.0	40.217	1.397	0.0	48.152	1.191	0.0	52.805	1.275	0.0	44.092	1.014	0.0	38.237	1.326
22	11684	11685	SN	1	0.0	46.012	1.134	0.0	49.419	1.322	0.0	43.565	1.018	0.0	40.217	1.366	0.0	48.152	1.161	0.0	52.805	1.243	0.0	44.092	0.985	0.0	38.237	1.292
23	11684	11685	SN	1	0.0	46.012	1.134	0.0	49.419	1.322	0.0	43.565	1.02	0.0	40.217	1.366	0.0	48.152	1.161	0.0	52.805	1.243	0.0	44.092	0.985	0.0	38.237	1.292
24	11684	11685	SN	1	0.0	51.992	4.544	0.0	48.033	5.022	0.0	41.633	3.768	0.0	43.367	4.712	0.0	51.766	4.646	0.0	46.726	4.9	0.0	42.969	3.789	0.0	44.419	4.257
25	11684	11685	NS	1	0.0	51.549	1.333	0.0	46.978	1.74	0.0	42.504	1.183	0.0	41.064	1.54	0.0	52.347	1.291	0.0	46.427	1.532	0.0	41.042	1.04	0.0	38.288	1.228
26	11684	11685	NS	1	0.0	46.226	1.329	0.0	50.746	1.742	0.0	43.608	1.203	0.0	40.836	1.562	0.0	47.022	1.306	0.0	51.294	1.52	0.0	41.932	1.049	0.0	38.581	1.244
27	11685	11686	SN	1	0.0	45.038	2.841	0.0	47.494	3.475	0.0	46.927	5.397	0.0	46.296	6.989	0.0	45.42	2.878	0.0	50.027	3.276	0.0	46.377	4.655	0.0	46.375	5.481
28	11685	11686	NS	1	0.0	47.873	3.781	0.0	51.234	4.699	0.0	47.072	3.359	0.0	45.813	4.196	0.0	48.571	3.73	0.0	50.292	4.405	0.0	45.689	3.288	0.0	44.293	3.663
29	11685	11686	SN	1	0.0	42.128	1.321	0.0	36.291	1.529	0.0	37.911	1.72	0.0	44.767	1.717	0.0	42.678	1.351	0.0	37.398	1.443	0.0	36.187	1.68	0.0	44.529	1.593
30	11685	11686	SN	1	0.0	42.128	1.321	0.0	36.291	1.529	0.0	37.911	1.72	0.0	44.767	1.717	0.0	42.678	1.351	0.0	37.398	1.443	0.0	36.187	1.68	0.0	44.529	1.593
31	11685	11686	NS	1	0.0	47.873	3.771	0.0	51.234	4.719	0.0	47.516	3.352	0.0	45.881	4.217	0.0	48.571	3.71	0.0	50.291	4.384	0.0	45.689	3.26	0.0	44.359	3.663

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	11685	11686	SN	1	0.0	47.666	4.5	0.0	51.325	4.318	0.0	37.131	4.63	0.0	41.19	4.881	0.0	47.524	4.395	0.0	50.567	3.967	0.0	36.947	4.465	0.0	39.227	4.695
33	11685	11686	SN	1	0.0	47.666	4.5	0.0	51.325	4.318	0.0	37.131	4.63	0.0	41.19	4.881	0.0	47.524	4.395	0.0	50.567	3.967	0.0	36.947	4.465	0.0	39.227	4.695
34	11685	11686	SN	1	0.0	45.463	1.203	0.0	38.284	1.555	0.0	42.745	1.587	0.0	40.276	1.721	0.0	45.241	1.235	0.0	38.062	1.459	0.0	44.649	1.558	0.0	38.072	1.621
35	11685	11686	NS	1	0.0	43.123	0.95	0.0	40.841	1.309	0.0	41.873	0.899	0.0	40.516	1.353	0.0	43.715	0.907	0.0	42.32	1.207	0.0	41.898	0.84	0.0	41.848	1.175
36	11685	11686	NS	1	0.0	43.123	0.95	0.0	40.841	1.305	0.0	41.874	0.902	0.0	41.06	1.339	0.0	43.715	0.907	0.0	41.932	1.191	0.0	41.898	0.84	0.0	41.914	1.165
37	11685	11686	SN	1	0.0	45.038	2.841	0.0	47.494	3.475	0.0	46.927	5.397	0.0	46.296	6.989	0.0	45.42	2.878	0.0	50.027	3.276	0.0	46.377	4.655	0.0	46.375	5.481
38	11685	11686	SN	1	0.0	47.725	4.23	0.0	48.701	4.306	0.0	37.993	4.503	0.0	40.855	4.824	0.0	48.516	4.121	0.0	49.986	4.002	0.0	37.575	4.531	0.0	39.387	4.768
39	11685	11686	NS	1	0.0	47.873	3.781	0.0	51.234	4.699	0.0	47.072	3.359	0.0	45.813	4.196	0.0	48.571	3.73	0.0	50.292	4.405	0.0	45.689	3.288	0.0	44.293	3.663
40	11685	11686	NS	1	0.0	43.123	0.95	0.0	40.841	1.309	0.0	41.873	0.899	0.0	40.516	1.353	0.0	43.715	0.907	0.0	42.32	1.207	0.0	41.898	0.84	0.0	41.848	1.175
41	11685	11686	NS	1	0.0	43.123	0.95	0.0	40.841	1.305	0.0	41.874	0.902	0.0	41.06	1.339	0.0	43.715	0.907	0.0	41.932	1.191	0.0	41.898	0.84	0.0	41.914	1.165
42	11685	11686	SN	1	0.0	47.725	4.23	0.0	48.701	4.306	0.0	37.993	4.503	0.0	40.855	4.824	0.0	48.516	4.121	0.0	49.986	4.002	0.0	37.575	4.531	0.0	39.387	4.768
43	11685	11686	SN	1	0.0	39.376	0.933	0.0	50.131	1.467	0.0	46.357	2.21	0.0	49.011	2.945	0.0	40.311	0.906	0.0	53.006	1.386	0.0	45.935	1.755	0.0	46.904	2.077
44	11685	11686	SN	1	0.0	45.463	1.203	0.0	38.284	1.555	0.0	42.745	1.587	0.0	40.276	1.721	0.0	45.241	1.235	0.0	38.062	1.459	0.0	44.649	1.558	0.0	38.072	1.621
45	11685	11686	SN	1	0.0	39.376	0.933	0.0	50.131	1.467	0.0	46.357	2.21	0.0	49.011	2.945	0.0	40.311	0.906	0.0	53.006	1.386	0.0	45.935	1.755	0.0	46.904	2.077
46	11685	11686	NS	1	0.0	47.873	3.771	0.0	51.234	4.719	0.0	47.516	3.352	0.0	45.881	4.217	0.0	48.571	3.71	0.0	50.291	4.384	0.0	45.689	3.26	0.0	44.359	3.663
47	11686	11687	SN	1	0.0	32.936	1.155	0.0	31.019	1.18	0.0	44.187	2.117	0.0	37.847	0.503	0.0	31.734	1.108	0.0	32.659	1.361	0.0	42.405	1.954	0.0	34.771	0.503
48	11686	11687	SN	1	0.0	32.515	0.394	0.0	30.629	0.524	0.0	36.918	0.801	0.0	28.426	0.268	0.0	31.481	0.384	0.0	30.81	0.564	0.0	35.721	0.733	0.0	31.509	0.345
49	11686	11687	SN	1	0.0	32.936	1.178	0.0	34.404	1.158	0.0	44.187	2.134	0.0	37.847	1.326	0.0	31.734	1.13	0.0	32.659	1.023	0.0	42.405	1.992	0.0	34.771	1.187
50	11686	11687	NS	1	0.0	41.327	0.613	0.0	3.603	0.0	0.0	40.64	1.494	100000.0	-100000.0	0.0	0.0	41.311	0.58	0.0	3.694	0.0	0.0	41.125	1.089	100000.0	-100000.0	0.0
51	11686	11687	SN	1	0.0	32.936	1.155	0.0	31.019	1.18	0.0	44.187	2.117	0.0	37.847	0.503	0.0	31.734	1.108	0.0	32.659	1.361	0.0	42.405	1.954	0.0	34.771	0.503
52	11686	11687	NS	1	0.0	41.327	0.613	0.0	3.603	0.0	0.0	40.64	1.494	100000.0	-100000.0	0.0	0.0	41.311	0.58	0.0	3.694	0.0	0.0	41.125	1.089	100000.0	-100000.0	0.0
53	11686	11687	NS	1	0.0	40.818	2.688	0.0	4.745	0.0	0.0	39.136	4.326	100000.0	-100000.0	0.0	0.0	40.945	2.632	0.0	4.793	0.0	0.0	36.098	3.533	100000.0	-100000.0	0.0
54	11686	11687	SN	1	0.0	32.515	0.402	0.0	36.498	0.497	0.0	36.918	0.811	0.0	39.015	0.539	0.0	31.481	0.392	0.0	33.787	0.443	0.0	35.721	0.748	0.0	35.478	0.436
55	11686	11687	SN	1	0.0	32.515	0.402	0.0	36.498	0.497	0.0	36.918	0.811	0.0	39.015	0.539	0.0	31.481	0.392	0.0	33.787	0.443	0.0	35.721	0.748	0.0	35.478	0.436
56	11686	11687	NS	1	0.0	40.818	2.688	0.0	4.745	0.0	0.0	39.136	4.326	100000.0	-100000.0	0.0	0.0	40.945	2.632	0.0	4.793	0.0	0.0	36.098	3.533	100000.0	-100000.0	0.0
57	11686	11687	SN	1	0.0	32.515	0.394	0.0	30.629	0.524	0.0	36.918	0.801	0.0	28.426	0.268	0.0	31.481	0.384	0.0	30.81	0.564	0.0	35.721	0.733	0.0	31.509	0.345
58	11686	11687	SN	1	0.0	32.936	1.178	0.0	34.404	1.158	0.0	44.187	2.134	0.0	37.847	1.326	0.0	31.734	1.13	0.0	32.659	1.023	0.0	42.405	1.992	0.0	34.771	1.187
59	11687	11688	SN	1	0.0	13.168	0.0	0.248	2.418	0.0	0.0	10.501	0.0	100000.0	-100000.0	0.0	0.0	12.009	0.0	0.172	2.565	0.0	0.0	10.143	0.0	100000.0	-100000.0	0.0
60	11687	11688	SN	1	0.0	9.305	0.0	100000.0	-100000.0	0.0	0.0	14.656	0.0	100000.0	-100000.0	0.0	0.0	8.998	0.0	100000.0	-100000.0	0.0	0.0	13.717	0.0	100000.0	-100000.0	0.0
61	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.553	0.0	100000.0	-100000.0	0.0	0.0	10.685	0.0	100000.0	-100000.0	0.0	0.0	8.761	0.0	100000.0	-100000.0	0.0	0.0	10.548	0.0
62	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.755	0.0	100000.0	-100000.0	0.0	0.0	12.797	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	100000.0	-100000.0	0.0	0.0	12.876	0.0
63	11687	11688	SN	1	0.0	13.168	0.0	0.248	2.418	0.0	0.0	10.501	0.0	100000.0	-100000.0	0.0	0.0	12.009	0.0	0.172	2.565	0.0	0.0	10.143	0.0	100000.0	-100000.0	0.0
64	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.757	0.0	100000.0	-100000.0	0.0	0.0	12.797	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	100000.0	-100000.0	0.0	0.0	12.876	0.0
65	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.553	0.0	100000.0	-100000.0	0.0	0.0	10.685	0.0	100000.0	-100000.0	0.0	0.0	8.761	0.0	100000.0	-100000.0	0.0	0.0	10.548	0.0
66	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.757	0.0	100000.0	-100000.0	0.0	0.0	12.797	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	100000.0	-100000.0	0.0	0.0	12.876	0.0
67	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.553	0.0	100000.0	-100000.0	0.0	0.0	10.685	0.0	100000.0	-100000.0	0.0	0.0	8.761	0.0	100000.0	-100000.0	0.0	0.0	10.548	0.0

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11687	11688	SN	1	0.0	9.305	0.0	100000.0	-100000.0	0.0	0.0	14.656	0.0	100000.0	-100000.0	0.0	0.0	8.998	0.0	100000.0	-100000.0	0.0	0.0	13.717	0.0	100000.0	-100000.0	0.0
69	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.553	0.0	100000.0	-100000.0	0.0	0.0	10.685	0.0	100000.0	-100000.0	0.0	0.0	8.761	0.0	100000.0	-100000.0	0.0	0.0	10.548	0.0
70	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	9.755	0.0	100000.0	-100000.0	0.0	0.0	12.797	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	100000.0	-100000.0	0.0	0.0	12.876	0.0
71	11688	11689	NS	1	0.0	39.478	0.614	0.0	43.963	0.979	0.0	42.651	0.663	0.0	41.108	1.08	0.0	39.152	0.625	0.0	45.351	0.853	0.0	39.813	0.587	0.0	38.075	0.918
72	11688	11689	NS	1	0.0	39.478	0.614	0.0	43.963	0.979	0.0	42.651	0.663	0.0	41.108	1.08	0.0	39.152	0.625	0.0	45.351	0.853	0.0	39.813	0.587	0.0	38.075	0.918
73	11688	11689	SN	1	0.0	45.008	0.716	0.0	42.269	0.926	0.0	36.884	0.89	0.0	40.596	1.204	0.0	45.519	0.684	0.0	40.644	0.836	0.0	38.371	0.836	0.0	37.855	0.951
74	11688	11689	NS	1	0.0	42.368	2.554	0.0	45.746	3.787	0.0	46.306	2.464	0.0	44.727	3.159	0.0	43.134	2.473	0.0	45.089	3.371	0.0	46.077	2.336	0.0	44.262	2.86
75	11688	11689	SN	1	0.0	48.529	2.493	0.0	47.663	3.053	0.0	36.37	2.889	0.0	48.223	3.802	0.0	50.063	2.493	0.0	45.37	2.992	0.0	36.934	2.773	0.0	46.951	3.369
76	11688	11689	SN	1	0.0	48.529	2.493	0.0	47.663	3.053	0.0	36.37	2.889	0.0	48.223	3.802	0.0	50.063	2.493	0.0	45.37	2.992	0.0	36.934	2.773	0.0	46.951	3.369
77	11688	11689	NS	1	0.0	42.368	2.554	0.0	45.746	3.787	0.0	46.306	2.464	0.0	44.727	3.159	0.0	43.134	2.473	0.0	45.089	3.371	0.0	46.077	2.336	0.0	44.262	2.86
78	11688	11689	SN	1	0.0	45.008	0.716	0.0	42.269	0.926	0.0	36.884	0.89	0.0	40.596	1.204	0.0	45.519	0.684	0.0	40.644	0.836	0.0	38.371	0.836	0.0	37.855	0.951
79	11690	11691	SN	1	0.0	49.273	4.321	0.0	49.049	4.26	0.0	51.903	3.128	0.0	50.881	4.428	0.0	48.941	4.301	0.0	47.357	3.976	0.0	51.302	2.879	0.0	49.677	3.902
80	11690	11691	SN	1	0.0	40.542	1.093	0.0	46.105	1.283	0.0	39.738	0.937	0.0	42.945	1.481	0.0	40.241	1.074	0.0	44.911	1.102	0.0	41.405	0.863	0.0	43.814	1.198
81	11690	11691	SN	1	0.0	40.542	1.041	0.0	46.105	1.232	0.0	39.738	0.905	0.0	42.945	1.419	0.0	40.241	1.021	0.0	44.911	1.058	0.0	41.405	0.834	0.0	43.814	1.148
82	11690	11691	NS	1	0.0	37.349	1.101	0.0	46.408	1.548	0.0	48.365	1.235	0.0	40.941	1.764	0.0	37.908	1.099	0.0	44.391	1.357	0.0	46.765	1.139	0.0	41.089	1.496
83	11690	11691	NS	1	0.0	45.067	4.012	0.0	47.044	5.27	0.0	42.827	3.988	0.0	44.21	5.216	0.0	45.543	3.931	0.0	49.957	4.915	0.0	43.637	3.839	0.0	42.301	4.746
84	11690	11691	SN	1	0.0	40.542	1.093	0.0	46.105	1.283	0.0	39.738	0.937	0.0	42.945	1.481	0.0	40.241	1.074	0.0	44.911	1.102	0.0	41.405	0.863	0.0	43.814	1.198
85	11690	11691	NS	1	0.0	37.349	1.101	0.0	46.408	1.548	0.0	48.365	1.235	0.0	40.941	1.764	0.0	37.908	1.099	0.0	44.391	1.357	0.0	46.765	1.139	0.0	41.089	1.496
86	11690	11691	SN	1	0.0	49.273	4.514	0.0	49.049	4.455	0.0	51.903	3.232	0.0	50.881	4.557	0.0	48.941	4.503	0.0	47.357	4.167	0.0	51.302	2.986	0.0	49.677	4.064
87	11690	11691	SN	1	0.0	49.273	4.514	0.0	49.049	4.455	0.0	51.903	3.232	0.0	50.881	4.557	0.0	48.941	4.503	0.0	47.357	4.167	0.0	51.302	2.986	0.0	49.677	4.064
88	11690	11691	SN	1	0.0	49.273	4.321	0.0	49.049	4.26	0.0	51.903	3.128	0.0	50.881	4.428	0.0	48.941	4.301	0.0	47.357	3.976	0.0	51.302	2.879	0.0	49.677	3.902
89	11690	11691	NS	1	0.0	45.067	4.012	0.0	47.044	5.27	0.0	42.827	3.988	0.0	44.21	5.216	0.0	45.543	3.931	0.0	49.957	4.915	0.0	43.637	3.839	0.0	42.301	4.746
90	11690	11691	SN	1	0.0	40.542	1.041	0.0	46.105	1.232	0.0	39.738	0.905	0.0	42.945	1.419	0.0	40.241	1.021	0.0	44.911	1.058	0.0	41.405	0.834	0.0	43.814	1.148
91	11691	11692	SN	1	0.0	55.07	4.215	0.0	50.692	4.402	0.0	44.21	3.277	0.0	49.142	3.806	0.0	56.18	4.148	0.0	51.92	4.089	0.0	43.72	3.05	0.0	47.922	3.156
92	11691	11692	SN	1	0.0	43.166	0.948	0.0	42.79	1.119	0.0	36.385	0.752	0.0	43.519	1.044	0.0	43.325	0.935	0.0	44.984	0.992	0.0	37.822	0.681	0.0	43.989	0.827
93	11691	11692	NS	1	0.0	40.887	1.885	0.0	50.646	2.883	0.0	45.753	2.443	0.0	40.539	3.286	0.0	41.921	1.916	0.0	52.603	2.517	0.0	43.874	2.372	0.0	39.911	2.639
94	11691	11692	SN	1	0.0	55.07	4.015	0.0	50.692	4.213	0.0	44.21	3.106	0.0	49.142	3.669	0.0	56.18	3.964	0.0	51.92	3.949	0.0	43.72	2.893	0.0	47.922	3.043
95	11691	11692	SN	1	0.0	43.166	1.013	0.0	42.79	1.187	0.0	36.022	0.785	0.0	43.519	1.097	0.0	43.325	1.001	0.0	44.984	1.048	0.0	37.822	0.705	0.0	43.989	0.88
96	11691	11692	NS	1	0.0	40.887	1.885	0.0	50.646	2.883	0.0	45.753	2.443	0.0	40.539	3.286	0.0	41.921	1.916	0.0	52.603	2.517	0.0	43.874	2.372	0.0	39.911	2.639
97	11691	11692	SN	1	0.0	55.07	4.015	0.0	50.692	4.213	0.0	44.21	3.106	0.0	49.142	3.669	0.0	56.18	3.964	0.0	51.92	3.949	0.0	43.72	2.893	0.0	47.922	3.043
98	11691	11692	SN	1	0.0	43.166	1.013	0.0	42.79	1.187	0.0	36.022	0.785	0.0	43.519	1.097	0.0	43.325	1.001	0.0	44.984	1.048	0.0	37.822	0.705	0.0	43.989	0.88
99	11691	11692	SN	1	0.0	55.07	4.215	0.0	50.692	4.402	0.0	44.21	3.277	0.0	49.142	3.806	0.0	56.18	4.148	0.0	51.92	4.089	0.0	43.72	3.05	0.0	47.922	3.156
100	11691	11692	SN	1	0.0	43.166	0.948	0.0	42.79	1.119	0.0	36.385	0.752	0.0	43.519	1.044	0.0	43.325	0.935	0.0	44.984	0.992	0.0	37.822	0.681	0.0	43.989	0.827
101	11691	11692	NS	1	0.0	39.165	0.546	0.0	44.12	0.791	0.0	39.872	0.748	0.0	40.821	1.03	0.0	38.292	0.537	0.0	45.681	0.687	0.0	42.581	0.714	0.0	37.955	0.874
102	11691	11692	NS	1	0.0	39.165	0.546	0.0	44.12	0.791	0.0	39.872	0.748	0.0	40.821	1.03	0.0	38.292	0.537	0.0	45.681	0.687	0.0	42.581	0.714	0.0	37.955	0.874
103	11692	11693	SN	1	0.0	41.531	0.865	0.0	43.536	1.029	0.0	42.515	0.869	0.0	45.138	1.166	0.0	40.081	0.831	0.0	44.29	0.893	0.0	42.448	0.841	0.0	42.55	0.875

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	11692	11693	SN	1	0.0	41.531	0.865	0.0	43.536	1.029	0.0	42.515	0.869	0.0	45.138	1.166	0.0	40.081	0.831	0.0	44.29	0.893	0.0	42.448	0.841	0.0	42.55	0.875
105	11692	11693	NS	1	0.0	45.202	1.106	0.0	43.529	1.506	0.0	45.995	0.98	0.0	44.812	1.614	0.0	44.472	1.088	0.0	43.762	1.393	0.0	45.836	0.93	0.0	44.678	1.357
106	11692	11693	NS	1	0.0	44.441	4.602	0.0	53.294	6.009	0.0	41.115	3.544	0.0	45.358	4.794	0.0	45.045	4.642	0.0	52.066	5.816	0.0	41.21	3.302	0.0	40.756	4.374
107	11692	11693	NS	1	0.0	45.202	1.106	0.0	43.529	1.506	0.0	45.995	0.98	0.0	44.812	1.614	0.0	44.472	1.088	0.0	43.762	1.393	0.0	45.836	0.93	0.0	44.678	1.357
108	11692	11693	SN	1	0.0	49.519	3.194	0.0	45.485	3.299	0.0	44.015	2.95	0.0	44.642	3.726	0.0	49.36	3.153	0.0	48.239	3.198	0.0	42.835	2.786	0.0	43.869	2.951
109	11692	11693	NS	1	0.0	44.441	4.602	0.0	53.294	6.009	0.0	41.115	3.544	0.0	45.358	4.794	0.0	45.045	4.642	0.0	52.066	5.816	0.0	41.21	3.302	0.0	40.756	4.374
110	11692	11693	SN	1	0.0	49.519	3.194	0.0	45.485	3.299	0.0	44.015	2.95	0.0	44.642	3.726	0.0	49.36	3.153	0.0	48.239	3.198	0.0	42.835	2.786	0.0	43.869	2.951
111	11693	11694	NS	1	0.0	44.284	2.574	0.0	45.166	3.858	0.0	37.931	2.761	0.0	44.24	3.927	0.0	46.338	2.595	0.0	46.82	3.574	0.0	37.918	2.626	0.0	41.113	3.685
112	11693	11694	NS	1	0.0	44.284	2.574	0.0	45.166	3.858	0.0	37.931	2.761	0.0	44.24	3.927	0.0	46.338	2.595	0.0	46.82	3.574	0.0	37.918	2.626	0.0	41.113	3.685
113	11693	11694	SN	1	0.0	48.231	5.373	0.0	47.476	5.477	0.0	46.856	4.433	0.0	49.185	5.337	0.0	49.891	5.362	0.0	46.092	5.153	0.0	46.521	4.263	0.0	53.321	4.889
114	11693	11694	NS	1	0.0	51.619	0.749	0.0	45.067	1.167	0.0	36.945	0.9	0.0	42.114	1.258	0.0	53.993	0.742	0.0	45.317	1.04	0.0	35.557	0.84	0.0	42.312	1.076
115	11693	11694	SN	1	0.0	48.231	5.373	0.0	47.476	5.477	0.0	46.856	4.433	0.0	49.185	5.337	0.0	49.891	5.362	0.0	46.092	5.153	0.0	46.521	4.263	0.0	53.321	4.889
116	11693	11694	NS	1	0.0	51.619	0.749	0.0	45.067	1.167	0.0	36.945	0.9	0.0	42.114	1.258	0.0	53.993	0.742	0.0	45.317	1.04	0.0	35.557	0.84	0.0	42.312	1.076
117	11693	11694	SN	1	0.0	43.154	1.282	0.0	46.271	1.62	0.0	43.098	1.298	0.0	46.566	1.825	0.0	43.44	1.289	0.0	46.474	1.5	0.0	41.49	1.236	0.0	42.947	1.502
118	11693	11694	SN	1	0.0	43.154	1.282	0.0	46.271	1.62	0.0	43.098	1.298	0.0	46.566	1.825	0.0	43.44	1.289	0.0	46.474	1.5	0.0	41.49	1.236	0.0	42.947	1.502
119	11694	11695	NS	1	0.0	41.699	0.576	0.0	40.134	1.082	0.0	41.28	0.696	0.0	39.207	1.251	0.0	43.277	0.537	0.0	37.076	0.924	0.0	42.515	0.628	0.0	36.02	0.896
120	11694	11695	SN	1	0.0	43.455	0.91	0.0	43.871	1.256	0.0	41.443	0.918	0.0	39.548	1.341	0.0	44.752	0.892	0.0	41.518	1.157	0.0	39.279	0.915	0.0	39.5	1.218
121	11694	11695	NS	1	0.0	41.699	0.576	0.0	40.134	1.082	0.0	41.28	0.696	0.0	39.207	1.251	0.0	43.277	0.537	0.0	37.076	0.924	0.0	42.515	0.628	0.0	36.02	0.896
122	11694	11695	NS	1	0.0	41.699	0.571	0.0	40.134	1.068	0.0	41.28	0.698	0.0	39.207	1.235	0.0	43.277	0.532	0.0	37.076	0.912	0.0	42.515	0.627	0.0	36.02	0.885
123	11694	11695	SN	1	0.0	57.592	3.923	0.0	58.096	4.838	0.0	41.308	3.361	0.0	42.44	4.349	0.0	57.235	3.872	0.0	56.313	4.382	0.0	40.414	3.353	0.0	41.626	4.008
124	11694	11695	SN	1	0.0	57.592	3.923	0.0	58.096	4.838	0.0	41.308	3.361	0.0	42.44	4.349	0.0	57.235	3.872	0.0	56.313	4.382	0.0	40.414	3.353	0.0	41.626	4.008
125	11694	11695	NS	1	0.0	41.699	0.571	0.0	40.134	1.068	0.0	41.28	0.698	0.0	39.207	1.235	0.0	43.277	0.532	0.0	37.076	0.912	0.0	42.515	0.627	0.0	36.02	0.885
126	11694	11695	SN	1	0.0	43.455	0.91	0.0	43.871	1.256	0.0	41.443	0.918	0.0	39.548	1.341	0.0	44.752	0.892	0.0	41.518	1.157	0.0	39.279	0.915	0.0	39.5	1.218
127	11694	11695	NS	1	0.0	42.527	1.591	0.0	50.691	3.311	0.0	40.499	2.243	0.0	40.982	3.522	0.0	43.657	1.54	0.0	48.888	2.681	0.0	37.874	2.072	0.0	40.592	2.675
128	11694	11695	NS	1	0.0	42.527	1.591	0.0	50.691	3.311	0.0	40.499	2.243	0.0	40.982	3.522	0.0	43.657	1.54	0.0	48.888	2.681	0.0	37.874	2.072	0.0	40.592	2.675
129	11694	11695	NS	1	0.0	42.527	1.601	0.0	50.691	3.353	0.0	40.499	2.208	0.0	40.982	3.568	0.0	43.657	1.55	0.0	48.888	2.715	0.0	37.588	2.036	0.0	40.592	2.71
130	11694	11695	NS	1	0.0	42.527	1.601	0.0	50.691	3.353	0.0	40.499	2.208	0.0	40.982	3.568	0.0	43.657	1.55	0.0	48.888	2.715	0.0	37.588	2.036	0.0	40.592	2.71
131	11695	11696	NS	1	0.0	44.504	0.711	0.0	42.29	0.846	0.0	38.953	0.829	0.0	38.862	1.257	0.0	44.718	0.708	0.0	41.159	0.803	0.0	39.625	0.815	0.0	38.106	1.104
132	11695	11696	NS	1	0.0	46.235	2.087	0.0	41.409	2.565	0.0	36.732	2.526	0.0	40.753	3.282	0.0	46.631	2.138	0.0	41.253	2.332	0.0	36.766	2.434	0.0	40.918	3.097
133	11695	11696	NS	1	0.0	46.235	2.132	0.0	39.769	2.656	0.0	36.732	2.547	0.0	40.753	3.378	0.0	46.631	2.142	0.0	40.507	2.436	0.0	36.766	2.452	0.0	40.918	3.188
134	11695	11696	SN	1	0.0	55.581	2.728	0.0	48.995	4.088	0.0	46.557	3.014	0.0	50.404	3.781	0.0	54.585	2.647	0.0	50.844	3.632	0.0	45.233	2.68	0.0	50.449	3.106
135	11695	11696	NS	1	0.0	42.779	0.765	0.0	41.679	0.89	0.0	38.817	0.84	0.0	36.972	1.295	0.0	42.472	0.747	0.0	40.549	0.838	0.0	39.994	0.824	0.0	37.076	1.151
136	11695	11696	NS	1	0.0	42.779	0.74	0.0	41.679	0.857	0.0	38.817	0.829	0.0	36.972	1.245	0.0	42.472	0.729	0.0	40.549	0.814	0.0	39.994	0.815	0.0	37.076	1.12
137	11695	11696	SN	1	0.0	47.886	0.605	0.0	45.251	1.076	0.0	48.881	0.711	0.0	38.09	1.088	0.0	49.137	0.585	0.0	44.201	0.949	0.0	48.354	0.648	0.0	36.843	0.933
138	11695	11696	NS	1	0.0	44.905	2.077	0.0	40.217	2.535	0.0	38.069	2.47	0.0	42.069	3.353	0.0	45.301	2.148	0.0	40.636	2.302	0.0	37.945	2.441	0.0	43.144	3.09
139	11695	11696	SN	1	0.0	55.581	2.718	0.0	48.995	4.088	0.0	46.557	3.0	0.0	50.404	3.781	0.0	54.585	2.627	0.0	50.844	3.632	0.0	45.233	2.673	0.0	50.449	3.106

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	11695	11696	NS	1	0.0	44.504	0.711	0.0	42.29	0.846	0.0	38.953	0.829	0.0	38.862	1.257	0.0	44.718	0.708	0.0	41.159	0.803	0.0	39.625	0.815	0.0	38.106	1.104
141	11695	11696	SN	1	0.0	47.796	0.608	0.0	45.502	1.076	0.0	48.881	0.695	0.0	38.09	1.089	0.0	49.046	0.587	0.0	45.115	0.949	0.0	48.354	0.621	0.0	36.824	0.939
142	11695	11696	NS	1	0.0	46.235	2.087	0.0	41.409	2.565	0.0	36.732	2.526	0.0	40.753	3.282	0.0	46.631	2.138	0.0	41.253	2.332	0.0	36.766	2.434	0.0	40.918	3.097
143	11695	11696	NS	1	0.0	46.235	2.132	0.0	39.769	2.656	0.0	36.732	2.547	0.0	40.753	3.378	0.0	46.631	2.142	0.0	40.507	2.436	0.0	36.766	2.452	0.0	40.918	3.188
144	11695	11696	SN	1	0.0	55.581	2.728	0.0	48.995	4.088	0.0	46.557	3.014	0.0	50.404	3.781	0.0	54.585	2.647	0.0	50.844	3.632	0.0	45.233	2.68	0.0	50.449	3.106
145	11695	11696	NS	1	0.0	42.779	0.765	0.0	41.679	0.89	0.0	38.817	0.84	0.0	36.972	1.295	0.0	42.472	0.747	0.0	40.549	0.838	0.0	39.994	0.824	0.0	37.076	1.151
146	11695	11696	NS	1	0.0	42.779	0.74	0.0	41.679	0.857	0.0	38.817	0.829	0.0	36.972	1.245	0.0	42.472	0.729	0.0	40.549	0.814	0.0	39.994	0.815	0.0	37.076	1.12
147	11695	11696	SN	1	0.0	47.886	0.605	0.0	45.251	1.076	0.0	48.881	0.711	0.0	38.09	1.088	0.0	49.137	0.585	0.0	44.201	0.949	0.0	48.354	0.648	0.0	36.843	0.933
148	11695	11696	NS	1	0.0	44.905	2.077	0.0	40.217	2.535	0.0	38.069	2.47	0.0	42.069	3.353	0.0	45.301	2.148	0.0	40.636	2.302	0.0	37.945	2.441	0.0	43.144	3.09
149	11695	11696	SN	1	0.0	55.581	2.718	0.0	48.995	4.088	0.0	46.557	3.0	0.0	50.404	3.781	0.0	54.585	2.627	0.0	50.844	3.632	0.0	45.233	2.673	0.0	50.449	3.106
150	11695	11696	SN	1	0.0	47.796	0.608	0.0	45.502	1.076	0.0	48.881	0.695	0.0	38.09	1.089	0.0	49.046	0.587	0.0	45.115	0.949	0.0	48.354	0.621	0.0	36.824	0.939
151	11696	11697	SN	1	0.0	45.822	2.718	0.0	40.737	3.48	0.0	38.595	2.616	0.0	41.122	3.518	0.0	47.305	2.586	0.0	41.147	3.155	0.0	40.065	2.403	0.0	38.737	3.099
152	11696	11697	SN	1	0.0	49.827	0.784	0.0	40.309	1.073	0.0	36.87	0.841	0.0	38.625	1.361	0.0	50.758	0.761	0.0	40.418	0.915	0.0	36.476	0.754	0.0	36.911	1.086
153	11696	11697	NS	1	0.0	48.649	3.424	0.0	54.591	4.801	0.0	50.622	3.583	0.0	45.819	5.178	0.0	49.101	3.434	0.0	54.818	4.608	0.0	50.085	3.568	0.0	44.146	4.879
154	11696	11697	SN	1	0.0	45.822	2.718	0.0	40.737	3.48	0.0	38.595	2.616	0.0	41.122	3.518	0.0	47.305	2.586	0.0	41.147	3.155	0.0	40.065	2.403	0.0	38.737	3.099
155	11696	11697	SN	1	0.0	45.856	2.718	0.0	40.737	3.48	0.0	38.595	2.63	0.0	41.122	3.511	0.0	47.339	2.597	0.0	41.147	3.155	0.0	40.065	2.439	0.0	38.737	3.077
156	11696	11697	NS	1	0.0	48.647	3.424	0.0	54.591	4.801	0.0	50.588	3.575	0.0	45.819	5.206	0.0	49.101	3.434	0.0	54.818	4.577	0.0	50.051	3.59	0.0	44.154	4.886
157	11696	11697	NS	1	0.0	48.647	3.725	0.0	54.591	5.129	0.0	50.588	3.776	0.0	45.819	5.562	0.0	49.101	3.736	0.0	54.818	4.901	0.0	50.051	3.799	0.0	44.154	5.242
158	11696	11697	NS	1	0.0	42.823	0.972	0.0	44.588	1.314	0.0	43.454	1.151	0.0	48.721	1.708	0.0	43.231	0.988	0.0	43.94	1.259	0.0	43.696	1.096	0.0	50.472	1.506
159	11696	11697	NS	1	0.0	48.647	3.725	0.0	54.591	5.129	0.0	50.588	3.776	0.0	45.819	5.562	0.0	49.101	3.736	0.0	54.818	4.901	0.0	50.051	3.799	0.0	44.154	5.242
160	11696	11697	SN	1	0.0	49.827	0.784	0.0	40.309	1.073	0.0	36.87	0.841	0.0	38.625	1.361	0.0	50.758	0.761	0.0	40.418	0.915	0.0	36.476	0.754	0.0	36.911	1.086
161	11696	11697	SN	1	0.0	49.827	0.788	0.0	40.309	1.071	0.0	37.784	0.834	0.0	40.463	1.364	0.0	50.758	0.766	0.0	40.418	0.915	0.0	37.392	0.747	0.0	36.911	1.086
162	11696	11697	NS	1	0.0	42.823	0.972	0.0	44.588	1.314	0.0	43.454	1.151	0.0	48.721	1.708	0.0	43.231	0.988	0.0	43.94	1.259	0.0	43.696	1.096	0.0	50.472	1.506
163	11696	11697	NS	1	0.0	42.823	1.033	0.0	44.688	1.411	0.0	43.454	1.214	0.0	48.489	1.818	0.0	43.196	1.057	0.0	44.04	1.348	0.0	43.696	1.147	0.0	50.241	1.613
164	11696	11697	NS	1	0.0	42.823	0.967	0.0	44.688	1.32	0.0	43.454	1.137	0.0	48.489	1.703	0.0	43.196	0.981	0.0	44.04	1.266	0.0	43.696	1.087	0.0	50.241	1.502
165	11696	11697	SN	1	0.0	45.856	2.718	0.0	40.737	3.48	0.0	38.595	2.63	0.0	41.122	3.511	0.0	47.339	2.597	0.0	41.147	3.155	0.0	40.065	2.439	0.0	38.737	3.077
166	11696	11697	NS	1	0.0	48.649	3.424	0.0	54.591	4.801	0.0	50.622	3.583	0.0	45.819	5.178	0.0	49.101	3.434	0.0	54.818	4.608	0.0	50.085	3.568	0.0	44.146	4.879
167	11696	11697	NS	1	0.0	42.823	0.967	0.0	44.688	1.32	0.0	43.454	1.137	0.0	48.489	1.703	0.0	43.196	0.981	0.0	44.04	1.266	0.0	43.696	1.087	0.0	50.241	1.502
168	11696	11697	NS	1	0.0	42.823	1.033	0.0	44.688	1.411	0.0	43.454	1.214	0.0	48.489	1.818	0.0	43.196	1.057	0.0	44.04	1.348	0.0	43.696	1.147	0.0	50.241	1.613
169	11696	11697	SN	1	0.0	49.827	0.788	0.0	40.309	1.071	0.0	37.784	0.834	0.0	40.463	1.364	0.0	50.758	0.766	0.0	40.418	0.915	0.0	37.392	0.747	0.0	36.911	1.086
170	11696	11697	NS	1	0.0	48.647	3.424	0.0	54.591	4.801	0.0	50.588	3.575	0.0	45.819	5.206	0.0	49.101	3.434	0.0	54.818	4.577	0.0	50.051	3.59	0.0	44.154	4.886
171	11697	11698	SN	1	0.0	51.602	2.9	0.0	48.71	3.34	0.0	45.954	3.078	0.0	44.427	4.139	0.0	50.173	2.95	0.0	46.992	2.954	0.0	45.882	3.078	0.0	45.095	3.783
172	11697	11698	NS	1	0.0	50.05	5.271	0.0	49.024	6.841	0.0	46.093	5.036	0.0	49.045	5.967	0.0	50.498	5.271	0.0	49.833	6.658	0.0	48.64	5.057	0.0	51.451	5.647
173	11697	11698	NS	1	0.0	50.05	5.598	0.0	49.024	7.709	0.0	46.093	5.166	0.0	49.045	6.614	0.0	50.498	5.598	0.0	49.833	7.513	0.0	48.64	5.191	0.0	51.451	6.299
174	11697	11698	NS	1	0.0	46.008	1.636	0.0	44.416	2.03	0.0	41.586	1.481	0.0	49.507	1.905	0.0	45.592	1.602	0.0	45.865	1.908	0.0	41.557	1.412	0.0	46.886	1.676
175	11697	11698	SN	1	0.0	53.591	0.817	0.0	42.66	1.022	0.0	38.12	0.897	0.0	37.717	1.418	0.0	53.596	0.813	0.0	40.623	0.918	0.0	37.622	0.865	0.0	38.455	1.118

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	11697	11698	SN	1	0.0	46.446	2.9	0.0	52.289	3.381	0.0	46.108	3.063	0.0	42.27	4.131	0.0	46.877	2.95	0.0	52.532	3.025	0.0	46.037	3.063	0.0	42.293	3.74
177	11697	11698	SN	1	0.0	53.591	0.817	0.0	42.66	1.022	0.0	38.12	0.897	0.0	37.717	1.418	0.0	53.596	0.813	0.0	40.623	0.918	0.0	37.622	0.865	0.0	38.455	1.118
178	11697	11698	NS	1	0.0	46.008	1.636	0.0	44.416	2.03	0.0	41.586	1.481	0.0	49.507	1.905	0.0	45.592	1.602	0.0	45.865	1.908	0.0	41.557	1.412	0.0	46.886	1.676
179	11697	11698	SN	1	0.0	51.602	2.9	0.0	48.71	3.34	0.0	45.954	3.078	0.0	44.427	4.139	0.0	50.173	2.95	0.0	46.992	2.954	0.0	45.882	3.078	0.0	45.095	3.783
180	11697	11698	NS	1	0.0	50.763	5.26	0.0	49.024	6.841	0.0	46.093	5.036	0.0	49.045	5.967	0.0	50.498	5.26	0.0	49.833	6.658	0.0	48.64	5.071	0.0	51.451	5.647
181	11697	11698	NS	1	0.0	46.008	1.634	0.0	44.416	2.03	0.0	41.767	1.483	0.0	49.507	1.903	0.0	45.592	1.602	0.0	45.865	1.908	0.0	41.557	1.414	0.0	46.886	1.674
182	11697	11698	SN	1	0.0	43.909	0.808	0.0	43.277	0.999	0.0	39.155	0.943	0.0	41.297	1.443	0.0	43.911	0.777	0.0	44.675	0.92	0.0	38.694	0.887	0.0	38.101	1.166
183	11697	11698	NS	1	0.0	46.008	1.765	0.0	44.416	2.335	0.0	41.283	1.521	0.0	49.507	2.14	0.0	45.592	1.735	0.0	45.865	2.217	0.0	41.557	1.446	0.0	46.886	1.88
184	11697	11698	SN	1	0.0	43.909	0.882	0.0	43.277	1.097	0.0	42.344	1.017	0.0	41.297	1.571	0.0	43.911	0.847	0.0	44.675	1.006	0.0	41.934	0.956	0.0	38.101	1.271
185	11697	11698	SN	1	0.0	43.909	0.808	0.0	43.277	0.999	0.0	39.155	0.943	0.0	41.297	1.443	0.0	43.911	0.777	0.0	44.675	0.92	0.0	38.694	0.887	0.0	38.101	1.166
186	11697	11698	NS	1	0.0	50.05	5.271	0.0	49.024	6.841	0.0	46.093	5.036	0.0	49.045	5.967	0.0	50.498	5.271	0.0	49.833	6.658	0.0	48.64	5.057	0.0	51.451	5.647
187	11697	11698	NS	1	0.0	46.008	1.765	0.0	44.416	2.335	0.0	41.283	1.521	0.0	49.507	2.14	0.0	45.592	1.735	0.0	45.865	2.217	0.0	41.557	1.446	0.0	46.886	1.88
188	11697	11698	NS	1	0.0	46.008	1.634	0.0	44.416	2.03	0.0	41.767	1.483	0.0	49.507	1.903	0.0	45.592	1.602	0.0	45.865	1.908	0.0	41.557	1.414	0.0	46.886	1.674
189	11697	11698	SN	1	0.0	46.446	2.9	0.0	52.289	3.381	0.0	46.108	3.063	0.0	42.27	4.131	0.0	46.877	2.95	0.0	52.532	3.025	0.0	46.037	3.063	0.0	42.293	3.74
190	11697	11698	NS	1	0.0	50.05	5.598	0.0	49.024	7.709	0.0	46.093	5.166	0.0	49.045	6.614	0.0	50.498	5.598	0.0	49.833	7.513	0.0	48.64	5.191	0.0	51.451	6.299
191	11697	11698	SN	1	0.0	43.909	0.882	0.0	43.277	1.097	0.0	42.344	1.017	0.0	41.297	1.571	0.0	43.911	0.847	0.0	44.675	1.006	0.0	41.934	0.956	0.0	38.101	1.271
192	11697	11698	NS	1	0.0	50.763	5.26	0.0	49.024	6.841	0.0	46.093	5.036	0.0	49.045	5.967	0.0	50.498	5.26	0.0	49.833	6.658	0.0	48.64	5.071	0.0	51.451	5.647
193	11698	11699	SN	1	0.0	50.889	3.794	0.0	49.832	3.936	0.0	42.126	2.952	0.0	45.889	3.635	0.0	52.032	3.879	0.0	50.142	3.668	0.0	44.136	2.758	0.0	43.167	3.395
194	11698	11699	NS	1	0.0	53.127	1.203	0.0	46.554	1.594	0.0	49.601	1.123	0.0	45.126	1.63	0.0	54.307	1.207	0.0	47.958	1.397	0.0	46.131	1.038	0.0	43.141	1.278
195	11698	11699	SN	1	0.0	50.889	3.794	0.0	49.832	3.936	0.0	42.126	2.952	0.0	45.889	3.635	0.0	52.032	3.879	0.0	50.142	3.668	0.0	44.136	2.758	0.0	43.167	3.395
196	11698	11699	SN	1	0.0	42.324	0.871	0.0	43.93	1.005	0.0	43.488	0.746	0.0	42.235	1.119	0.0	42.521	0.862	0.0	40.633	0.936	0.0	41.372	0.761	0.0	40.147	0.977
197	11698	11699	NS	1	0.0	47.084	4.45	0.0	56.133	5.815	0.0	47.473	4.013	0.0	47.696	5.42	0.0	47.31	4.47	0.0	53.609	5.247	0.0	48.042	3.842	0.0	46.92	4.516
198	11698	11699	NS	1	0.0	47.27	4.419	0.0	49.772	5.795	0.0	47.456	4.041	0.0	47.696	5.405	0.0	47.496	4.48	0.0	49.189	5.196	0.0	48.022	3.864	0.0	46.92	4.495
199	11698	11699	NS	1	0.0	52.965	1.207	0.0	46.591	1.612	0.0	47.914	1.118	0.0	45.126	1.616	0.0	54.145	1.221	0.0	47.993	1.422	0.0	44.443	1.04	0.0	43.142	1.266
200	11698	11699	SN	1	0.0	53.862	3.66	0.0	52.002	3.736	0.0	41.529	2.808	0.0	49.371	3.356	0.0	54.997	3.691	0.0	48.754	3.513	0.0	43.532	2.651	0.0	47.943	3.186
201	11698	11699	SN	1	0.0	50.889	3.599	0.0	49.832	3.736	0.0	42.126	2.815	0.0	45.889	3.449	0.0	52.032	3.68	0.0	50.142	3.482	0.0	44.136	2.63	0.0	43.167	3.214
202	11698	11699	SN	1	0.0	42.852	0.849	0.0	41.627	0.959	0.0	44.481	0.724	0.0	44.532	1.06	0.0	43.047	0.845	0.0	40.392	0.907	0.0	43.747	0.729	0.0	43.061	0.923
203	11698	11699	SN	1	0.0	42.324	0.871	0.0	43.93	1.005	0.0	43.488	0.746	0.0	42.235	1.119	0.0	42.521	0.862	0.0	40.633	0.936	0.0	41.372	0.761	0.0	40.147	0.977
204	11699	11700	NS	1	0.0	54.242	0.918	0.0	55.516	1.196	0.0	45.995	0.813	0.0	38.047	1.158	0.0	54.978	0.923	0.0	52.687	1.113	0.0	43.468	0.734	0.0	37.237	0.97
205	11699	11700	SN	1	0.0	41.568	1.102	0.0	47.812	1.428	0.0	42.671	1.177	0.0	41.023	1.403	0.0	41.104	1.113	0.0	46.964	1.365	0.0	41.003	1.149	0.0	36.756	1.343
206	11699	11700	NS	1	0.0	45.66	3.395	0.0	55.646	4.528	0.0	42.872	3.088	0.0	50.737	3.65	0.0	45.755	3.375	0.0	54.049	4.214	0.0	42.482	2.783	0.0	49.402	3.244
207	11699	11700	SN	1	0.0	41.568	1.122	0.0	47.812	1.452	0.0	42.671	1.199	0.0	41.023	1.421	0.0	41.104	1.134	0.0	46.964	1.387	0.0	41.003	1.172	0.0	36.756	1.364
208	11699	11700	NS	1	0.0	49.546	3.415	0.0	55.646	4.488	0.0	43.531	3.102	0.0	50.737	3.643	0.0	50.444	3.375	0.0	54.049	4.214	0.0	43.144	2.776	0.0	49.402	3.251
209	11699	11700	SN	1	0.0	42.578	3.386	0.0	51.405	4.007	0.0	39.026	3.567	0.0	42.83	4.328	0.0	44.099	3.416	0.0	50.373	4.007	0.0	40.712	3.687	0.0	41.898	4.307
210	11699	11700	SN	1	0.0	41.568	1.102	0.0	47.812	1.428	0.0	42.671	1.177	0.0	41.023	1.403	0.0	41.104	1.113	0.0	46.964	1.365	0.0	41.003	1.149	0.0	36.756	1.343
211	11700	11701	SN	1	0.0	47.925	1.812	0.0	50.601	2.276	0.0	47.566	2.272	0.0	46.956	3.284	0.0	48.771	1.853	0.0	50.461	2.07	0.0	44.969	2.258	0.0	42.927	2.663

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	11700	11701	SN	1	0.0	47.925	1.786	0.0	50.601	2.242	0.0	47.566	2.24	0.0	46.956	3.241	0.0	48.771	1.827	0.0	50.461	2.039	0.0	44.969	2.226	0.0	42.927	2.63
213	11700	11701	SN	1	0.0	39.857	0.591	0.0	48.424	0.862	0.0	37.983	0.814	0.0	38.46	1.133	0.0	38.95	0.564	0.0	49.33	0.788	0.0	37.025	0.769	0.0	36.039	0.864
214	11700	11701	SN	1	0.0	47.925	1.801	0.0	50.712	2.287	0.0	47.566	2.265	0.0	46.956	3.255	0.0	48.771	1.853	0.0	50.572	2.081	0.0	44.969	2.258	0.0	42.929	2.634
215	11700	11701	SN	1	0.0	39.857	0.581	0.0	48.426	0.85	0.0	37.185	0.802	0.0	38.423	1.119	0.0	39.23	0.56	0.0	49.33	0.78	0.0	36.009	0.758	0.0	36.039	0.857
216	11700	11701	NS	1	0.0	42.976	0.697	0.0	43.022	1.09	0.0	40.287	0.702	0.0	38.373	1.176	0.0	42.223	0.69	0.0	40.824	0.952	0.0	38.097	0.645	0.0	38.793	0.959
217	11700	11701	NS	1	0.0	38.287	2.016	0.0	44.086	3.199	0.0	42.133	2.463	0.0	42.244	3.842	0.0	39.877	1.985	0.0	43.074	2.905	0.0	44.508	2.328	0.0	41.586	3.252
218	11700	11701	NS	1	0.0	41.257	0.632	0.0	44.951	1.023	0.0	36.706	0.76	0.0	48.18	1.219	0.0	41.994	0.641	0.0	45.365	0.93	0.0	35.308	0.685	0.0	43.707	0.968
219	11701	11702	SN	1	0.0	43.844	2.523	0.0	54.948	2.703	0.0	43.068	2.551	0.0	40.951	3.316	0.0	44.626	2.461	0.0	52.347	2.506	0.0	41.461	2.341	0.0	40.291	2.903
220	11701	11702	SN	1	0.0	43.427	0.678	0.0	48.929	0.899	0.0	36.941	0.77	0.0	38.137	1.217	0.0	43.529	0.678	0.0	48.291	0.793	0.0	34.986	0.74	0.0	35.698	0.956
221	11701	11702	SN	1	0.0	43.844	2.475	0.0	54.948	2.648	0.0	43.068	2.538	0.0	40.951	3.291	0.0	44.626	2.414	0.0	52.347	2.455	0.0	41.461	2.353	0.0	40.291	2.85
222	11701	11702	SN	1	0.0	43.844	2.485	0.0	54.948	2.648	0.0	43.068	2.559	0.0	40.951	3.291	0.0	44.626	2.444	0.0	52.347	2.455	0.0	41.461	2.367	0.0	40.291	2.822
223	11701	11702	NS	1	0.0	43.154	1.193	0.0	46.608	1.579	0.0	37.939	1.321	0.0	36.922	1.76	0.0	43.869	1.216	0.0	45.071	1.461	0.0	38.868	1.385	0.0	38.057	1.778
224	11701	11702	NS	1	0.0	44.563	3.839	0.0	55.059	5.139	0.0	46.642	4.081	0.0	38.715	5.306	0.0	44.772	3.9	0.0	54.455	4.966	0.0	47.131	4.244	0.0	39.969	5.541
225	11701	11702	SN	1	0.0	43.427	0.673	0.0	48.929	0.897	0.0	36.941	0.743	0.0	38.137	1.224	0.0	43.529	0.666	0.0	48.291	0.796	0.0	34.986	0.711	0.0	35.698	0.956
226	11701	11702	SN	1	0.0	43.427	0.689	0.0	48.929	0.915	0.0	36.941	0.745	0.0	38.137	1.243	0.0	43.529	0.682	0.0	48.291	0.811	0.0	34.986	0.716	0.0	35.698	0.973
227	11702	11703	SN	1	0.0	39.281	0.84	0.0	39.229	1.148	0.0	41.767	0.962	0.0	39.483	1.553	0.0	39.979	0.847	0.0	39.282	1.083	0.0	45.746	0.974	0.0	35.894	1.317
228	11702	11703	SN	1	0.0	39.724	0.838	0.0	39.229	1.159	0.0	41.767	0.965	0.0	38.964	1.546	0.0	40.421	0.858	0.0	39.282	1.083	0.0	45.746	0.986	0.0	39.13	1.311
229	11702	11703	SN	1	0.0	45.177	3.388	0.0	51.934	3.662	0.0	45.513	3.277	0.0	40.754	4.279	0.0	46.907	3.367	0.0	51.77	3.612	0.0	42.893	3.256	0.0	38.871	3.867
230	11702	11703	SN	1	0.0	39.724	0.862	0.0	39.229	1.194	0.0	41.767	0.984	0.0	39.277	1.587	0.0	40.421	0.883	0.0	39.282	1.115	0.0	45.746	1.001	0.0	39.13	1.347
231	11702	11703	NS	1	0.0	50.03	1.935	0.0	45.587	2.265	0.0	46.418	1.803	0.0	47.907	2.248	0.0	50.729	1.904	0.0	44.416	2.072	0.0	45.62	1.725	0.0	44.44	1.935
232	11702	11703	SN	1	0.0	45.177	3.438	0.0	51.99	3.652	0.0	45.513	3.256	0.0	40.754	4.293	0.0	46.907	3.347	0.0	51.828	3.622	0.0	42.893	3.285	0.0	38.596	3.881
233	11702	11703	NS	1	0.0	48.63	0.415	0.0	45.991	0.484	0.0	41.18	0.487	0.0	42.566	0.643	0.0	49.524	0.413	0.0	46.602	0.418	0.0	38.156	0.459	0.0	39.143	0.524
234	11702	11703	NS	1	0.0	50.03	1.864	0.0	54.044	2.253	0.0	40.086	1.958	0.0	45.836	2.226	0.0	50.818	1.864	0.0	54.79	2.101	0.0	37.56	1.852	0.0	44.445	1.835
235	11703	11704	NS	1	0.0	40.592	1.103	0.0	46.084	1.323	0.0	37.62	1.081	0.0	44.035	1.529	0.0	39.707	1.101	0.0	46.81	1.192	0.0	37.646	0.976	0.0	40.584	1.247
236	11703	11704	SN	1	0.0	47.173	1.097	0.0	48.229	1.569	0.0	41.186	1.295	0.0	41.757	1.871	0.0	45.587	1.084	0.0	48.194	1.42	0.0	42.023	1.201	0.0	40.047	1.686
237	11703	11704	SN	1	0.0	44.721	1.1	0.0	45.336	1.564	0.0	40.415	1.335	0.0	39.513	1.855	0.0	44.548	1.073	0.0	45.299	1.415	0.0	37.96	1.259	0.0	40.754	1.663
238	11703	11704	SN	1	0.0	47.3	4.583	0.0	48.079	5.096	0.0	43.548	4.072	0.0	43.944	5.44	0.0	49.43	4.552	0.0	48.966	4.802	0.0	41.863	3.802	0.0	41.691	5.084
239	11703	11704	NS	1	0.0	45.957	1.097	0.0	45.74	1.289	0.0	39.88	1.166	0.0	40.412	1.506	0.0	45.529	1.088	0.0	46.624	1.149	0.0	37.707	1.042	0.0	39.08	1.213
240	11703	11704	SN	1	0.0	52.59	4.583	0.0	49.707	5.126	0.0	41.658	4.115	0.0	49.821	5.418	0.0	54.721	4.542	0.0	50.588	4.883	0.0	42.193	3.824	0.0	44.544	5.013
241	11703	11704	SN	1	0.0	52.59	4.8	0.0	49.707	5.372	0.0	44.609	4.311	0.0	49.821	5.635	0.0	54.721	4.757	0.0	50.588	5.116	0.0	42.56	4.006	0.0	44.544	5.211
242	11703	11704	NS	1	0.0	46.098	3.922	0.0	49.827	4.518	0.0	44.065	3.975	0.0	42.525	4.746	0.0	47.127	3.861	0.0	51.525	4.143	0.0	44.304	3.762	0.0	44.264	4.084
243	11703	11704	SN	1	0.0	47.173	1.152	0.0	48.229	1.642	0.0	41.186	1.347	0.0	41.757	1.94	0.0	45.587	1.14	0.0	48.194	1.486	0.0	42.023	1.24	0.0	40.047	1.762
244	11703	11704	NS	1	0.0	52.211	4.044	0.0	47.516	4.7	0.0	45.162	3.935	0.0	45.729	4.872	0.0	52.467	4.044	0.0	45.032	4.131	0.0	44.785	3.729	0.0	44.15	4.168
245	11704	11705	SN	1	0.0	48.78	1.917	0.0	50.511	2.647	0.0	38.83	1.575	0.0	43.444	2.18	0.0	50.323	1.917	0.0	50.318	2.581	0.0	38.11	1.571	0.0	41.003	2.136
246	11704	11705	NS	1	0.0	47.635	4.254	0.0	48.506	5.401	0.0	45.98	4.549	0.0	45.394	5.719	0.0	47.82	4.335	0.0	51.546	5.107	0.0	46.166	4.57	0.0	45.445	5.285
247	11704	11705	NS	1	0.0	46.648	4.406	0.0	48.285	5.535	0.0	42.887	4.396	0.0	41.484	5.663	0.0	45.993	4.487	0.0	48.836	5.281	0.0	41.649	4.247	0.0	40.329	5.137

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	11704	11705	SN	1	0.0	55.899	6.835	0.0	55.229	8.262	0.0	46.791	5.488	0.0	42.79	7.501	0.0	56.407	7.002	0.0	54.428	8.168	0.0	48.857	5.649	0.0	44.555	7.375
249	11704	11705	NS	1	0.0	52.531	1.205	0.0	43.362	1.532	0.0	36.884	1.389	0.0	38.661	1.818	0.0	51.522	1.214	0.0	46.238	1.391	0.0	38.395	1.318	0.0	37.067	1.582
250	11704	11705	SN	1	0.0	55.899	6.621	0.0	55.229	8.009	0.0	46.791	5.331	0.0	42.79	7.255	0.0	56.407	6.783	0.0	54.428	7.918	0.0	48.857	5.487	0.0	44.555	7.14
251	11704	11705	SN	1	0.0	55.899	6.671	0.0	56.902	8.111	0.0	47.542	5.352	0.0	45.606	7.162	0.0	56.407	6.864	0.0	56.099	7.938	0.0	48.728	5.473	0.0	46.731	7.212
252	11704	11705	SN	1	0.0	46.382	1.981	0.0	48.302	2.74	0.0	46.61	1.595	0.0	39.035	2.288	0.0	47.226	2.0	0.0	48.11	2.632	0.0	44.857	1.635	0.0	41.005	2.25
253	11704	11705	NS	1	0.0	40.273	1.177	0.0	41.647	1.593	0.0	39.493	1.445	0.0	47.253	1.812	0.0	40.215	1.148	0.0	41.816	1.482	0.0	39.369	1.436	0.0	46.317	1.563
254	11704	11705	SN	1	0.0	46.382	1.919	0.0	48.302	2.656	0.0	46.61	1.545	0.0	39.035	2.236	0.0	47.226	1.938	0.0	48.11	2.554	0.0	44.857	1.584	0.0	41.005	2.191
255	11705	11706	SN	1	0.0	46.843	1.111	0.0	44.371	1.148	0.0	42.532	0.665	0.0	46.744	0.999	0.0	47.011	1.115	0.0	43.955	1.028	0.0	39.423	0.596	0.0	42.61	0.757
256	11705	11706	SN	1	0.0	49.024	4.146	0.0	55.103	4.382	0.0	50.364	2.813	0.0	48.619	3.76	0.0	49.378	4.146	0.0	54.103	3.976	0.0	49.087	2.728	0.0	44.599	3.113
257	11705	11706	SN	1	0.0	46.843	1.111	0.0	44.371	1.148	0.0	42.532	0.665	0.0	46.744	0.999	0.0	47.011	1.115	0.0	43.955	1.028	0.0	39.423	0.596	0.0	42.61	0.757
258	11705	11706	NS	1	0.0	47.026	3.071	0.0	52.794	3.747	0.0	47.119	3.052	0.0	46.585	3.863	0.0	47.451	3.03	0.0	53.195	3.615	0.0	44.183	3.003	0.0	43.723	3.408
259	11705	11706	SN	1	0.0	49.024	4.146	0.0	55.103	4.382	0.0	50.364	2.813	0.0	48.619	3.76	0.0	49.378	4.146	0.0	54.103	3.976	0.0	49.087	2.728	0.0	44.599	3.113
260	11705	11706	NS	1	0.0	47.043	3.05	0.0	52.378	3.757	0.0	46.675	3.137	0.0	46.585	3.871	0.0	47.466	3.01	0.0	52.779	3.615	0.0	46.577	2.988	0.0	43.723	3.365
261	11705	11706	NS	1	0.0	46.347	0.88	0.0	42.799	1.258	0.0	53.766	0.835	0.0	40.839	1.156	0.0	47.559	0.905	0.0	43.487	1.131	0.0	52.773	0.776	0.0	39.275	0.997
262	11705	11706	SN	1	0.0	46.843	1.188	0.0	44.371	1.221	0.0	42.532	0.713	0.0	46.744	1.054	0.0	47.011	1.193	0.0	43.955	1.096	0.0	39.423	0.639	0.0	42.61	0.8
263	11705	11706	NS	1	0.0	46.347	0.873	0.0	42.68	1.248	0.0	50.52	0.84	0.0	39.933	1.165	0.0	47.559	0.898	0.0	43.367	1.129	0.0	49.527	0.78	0.0	40.136	1.005
264	11706	11707	SN	1	0.0	55.823	4.217	0.985	48.543	4.575	0.0	46.693	3.673	0.0	49.776	4.2	0.0	57.549	4.329	0.298	48.954	4.312	0.0	44.55	3.595	0.0	50.213	3.866
265	11706	11707	NS	1	0.0	50.423	3.466	0.0	51.097	4.254	0.0	42.309	2.96	0.0	45.855	3.892	0.0	50.71	3.445	0.0	52.685	4.031	0.0	44.323	2.768	0.0	51.156	3.515
266	11706	11707	SN	1	0.0	46.975	1.086	0.0	54.307	1.32	0.0	46.246	0.945	0.0	40.069	1.208	0.0	45.531	1.052	0.0	52.59	1.222	0.0	43.133	0.94	0.0	38.735	1.057
267	11706	11707	NS	1	0.0	47.366	0.9	0.0	42.159	1.233	0.0	41.062	0.854	0.0	39.24	1.13	0.0	46.407	0.875	0.0	39.927	1.136	0.0	41.877	0.786	0.0	37.026	0.921
268	11706	11707	NS	1	0.0	46.289	0.86	0.0	42.252	1.248	0.0	36.481	0.801	0.0	45.445	1.1	0.0	47.938	0.857	0.0	44.77	1.149	0.0	36.064	0.719	0.0	46.365	0.878
269	11706	11707	NS	1	0.0	46.52	3.434	0.0	53.098	4.093	0.0	40.457	2.959	0.0	40.627	3.871	0.0	47.792	3.464	0.0	53.873	3.798	0.0	41.152	2.867	0.0	41.316	3.373
270	11706	11707	SN	1	0.0	55.717	4.197	0.985	48.548	4.586	0.0	46.693	3.645	0.0	49.776	4.2	0.0	57.442	4.309	0.296	48.959	4.312	0.0	44.55	3.567	0.0	50.215	3.859
271	11706	11707	SN	1	0.0	46.975	1.075	0.0	54.352	1.315	0.0	46.246	0.947	0.0	39.865	1.197	0.0	45.531	1.045	0.0	52.634	1.216	0.0	43.55	0.936	0.0	38.531	1.05
272	11707	11708	NS	1	0.0	42.216	0.728	0.0	56.456	1.328	0.0	38.748	0.813	0.0	41.378	1.475	0.0	43.658	0.733	0.0	54.467	1.211	0.0	37.843	0.728	0.0	40.149	1.136
273	11707	11708	SN	1	0.0	45.137	0.867	0.0	46.625	1.107	0.0	39.195	0.875	0.0	37.516	1.295	0.0	45.479	0.874	0.0	47.593	1.001	0.0	40.164	0.802	0.0	35.672	1.074
274	11707	11708	SN	1	0.0	43.347	3.611	0.0	44.281	4.18	0.0	44.34	2.779	0.0	46.789	3.732	0.0	44.571	3.814	0.0	42.248	3.886	0.0	46.102	2.666	0.0	45.168	3.334
275	11707	11708	NS	1	0.0	49.738	3.15	0.0	55.633	4.459	0.0	44.968	3.03	0.0	44.4	4.533	0.0	49.11	3.191	0.0	54.729	4.083	0.0	46.267	2.803	0.0	44.789	3.949
276	11707	11708	NS	1	0.0	44.206	3.171	0.0	57.024	4.509	0.0	44.968	3.023	0.0	44.574	4.525	0.0	44.743	3.14	0.0	56.164	4.083	0.0	46.267	2.76	0.0	44.969	3.928
277	11707	11708	NS	1	0.0	40.126	0.753	0.0	55.036	1.315	0.0	39.708	0.795	0.0	44.614	1.457	0.0	40.799	0.74	0.0	53.046	1.204	0.0	38.915	0.728	0.0	43.191	1.155
278	11708	11709	NS	1	0.0	41.497	0.428	0.0	40.726	0.717	0.0	42.86	0.567	0.0	37.136	0.883	0.0	41.796	0.424	0.0	41.371	0.62	0.0	40.672	0.494	0.0	35.552	0.629
279	11708	11709	SN	1	0.0	54.058	4.441	0.0	51.331	5.167	0.0	49.176	3.881	0.0	47.87	5.283	0.0	54.755	4.481	0.0	55.18	4.954	0.0	52.169	3.873	0.0	48.514	4.729
280	11708	11709	NS	1	0.0	57.72	1.681	0.0	54.001	2.437	0.0	38.451	1.987	0.0	41.948	2.781	0.0	56.976	1.641	0.0	52.502	2.051	0.0	38.694	1.795	0.0	43.812	2.177
281	11708	11709	SN	1	0.0	40.092	1.129	0.0	44.329	1.546	0.0	38.273	1.133	0.0	42.894	1.663	0.0	39.478	1.138	0.0	42.074	1.424	0.0	39.173	1.011	0.0	45.728	1.402
282	11709	11710	NS	1	0.0	45.141	0.742	0.0	49.419	1.031	0.0	35.312	0.862	0.0	43.424	1.152	0.0	44.914	0.722	0.0	47.072	0.947	0.0	34.641	0.797	0.0	41.168	0.922
283	11709	11710	NS	1	0.0	48.811	3.221	0.0	58.545	3.979	0.0	39.312	2.661	0.0	46.747	3.364	0.0	48.074	3.079	0.0	59.929	3.735	0.0	39.819	2.639	0.0	47.432	2.817

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

284	11709	11710	SN	1	0.0	48.93	0.63	0.0	42.385	1.017	0.0	43.816	0.816	0.0	41.152	1.076	0.0	49.501	0.65	0.0	42.147	0.927	0.0	42.744	0.752	0.0	41.209	0.943
285	11709	11710	SN	1	0.0	53.582	2.9	0.0	47.454	3.431	0.0	41.913	3.334	0.0	43.63	4.046	0.0	53.371	2.849	0.0	50.626	3.177	0.0	40.945	3.127	0.0	41.511	3.513
286	11710	11711	NS	1	0.0	43.232	3.699	0.0	41.354	4.853	0.0	43.132	4.309	0.0	44.835	5.571	0.0	43.018	3.78	0.0	41.489	4.579	0.0	45.32	4.316	0.0	46.878	5.443
287	11710	11711	SN	1	0.0	35.398	0.616	0.0	38.984	0.8	0.0	37.702	0.78	0.0	43.95	0.992	0.0	35.942	0.58	0.0	37.297	0.714	0.0	39.249	0.718	0.0	41.138	0.791
288	11710	11711	SN	1	0.0	42.097	2.261	0.0	45.643	3.064	0.0	49.826	2.551	0.0	49.278	3.198	0.0	42.947	2.261	0.0	46.736	2.759	0.0	52.439	2.373	0.0	46.493	2.494
289	11710	11711	NS	1	0.0	44.572	1.094	0.0	53.843	1.54	0.0	36.316	1.348	0.0	41.156	1.791	0.0	44.537	1.106	0.0	49.681	1.466	0.0	35.46	1.281	0.0	42.592	1.665
290	11710	11711	NS	1	0.0	43.232	3.739	0.0	41.354	4.833	0.0	42.853	4.316	0.0	42.323	5.592	0.0	43.018	3.78	0.0	41.489	4.579	0.0	43.963	4.302	0.0	42.152	5.393
291	11710	11711	SN	1	0.0	42.097	2.261	0.0	45.643	3.074	0.0	49.826	2.544	0.0	49.278	3.184	0.0	42.947	2.261	0.0	46.736	2.759	0.0	52.439	2.38	0.0	46.493	2.48
292	11710	11711	NS	1	0.0	44.572	1.106	0.0	53.843	1.536	0.0	39.851	1.366	0.0	41.156	1.785	0.0	44.537	1.103	0.0	49.681	1.45	0.0	38.342	1.299	0.0	42.129	1.65
293	11710	11711	SN	1	0.0	35.398	0.616	0.0	36.947	0.8	0.0	37.702	0.78	0.0	43.95	0.99	0.0	35.942	0.58	0.0	37.297	0.714	0.0	39.249	0.718	0.0	41.138	0.793
294	11711	11712	NS	1	0.0	44.13	1.191	0.0	39.699	1.606	0.0	41.195	1.366	0.0	44.628	1.83	0.0	44.799	1.16	0.0	39.813	1.495	0.0	39.963	1.288	0.0	42.186	1.622
295	11711	11712	NS	1	0.0	48.345	4.114	0.0	49.95	4.945	0.0	40.968	4.571	0.0	45.462	5.55	0.0	48.118	4.358	0.0	50.219	4.863	0.0	41.243	4.33	0.0	44.272	5.265
296	11711	11712	NS	1	0.0	48.345	4.094	0.0	49.95	4.945	0.0	40.968	4.571	0.0	45.462	5.55	0.0	48.118	4.368	0.0	50.219	4.863	0.0	41.243	4.393	0.0	44.272	5.244
297	11711	11712	SN	1	0.0	35.618	0.876	0.0	38.72	1.27	0.0	37.738	1.234	0.0	36.116	1.753	0.0	36.164	0.871	0.0	40.078	1.209	0.0	35.568	1.167	0.0	35.798	1.495
298	11711	11712	NS	1	0.0	44.13	1.2	0.0	39.699	1.601	0.0	41.195	1.389	0.0	44.628	1.831	0.0	44.799	1.171	0.0	39.813	1.497	0.0	39.963	1.297	0.0	42.186	1.624
299	11711	11712	SN	1	0.0	42.852	3.193	0.023	41.837	3.713	0.0	39.981	3.681	0.0	40.723	4.904	0.0	42.945	3.122	0.257	42.134	3.673	0.0	41.034	3.887	0.0	39.126	4.598
300	11711	11712	SN	1	0.0	42.852	3.193	0.023	41.837	3.713	0.0	39.981	3.681	0.0	40.723	4.904	0.0	42.945	3.122	0.257	42.134	3.673	0.0	41.034	3.887	0.0	39.126	4.598
301	11711	11712	SN	1	0.0	35.618	0.876	0.0	38.72	1.27	0.0	37.738	1.234	0.0	36.116	1.753	0.0	36.164	0.871	0.0	40.078	1.209	0.0	35.568	1.167	0.0	35.798	1.495
302	11712	11713	NS	1	0.0	51.756	0.927	0.0	45.363	1.29	0.0	40.372	1.038	0.0	45.041	1.429	0.0	51.758	0.925	0.0	44.731	1.156	0.0	39.434	1.01	0.0	43.57	1.219
303	11712	11713	NS	1	0.0	49.468	3.323	0.0	44.838	4.428	0.0	47.231	3.292	0.0	51.773	4.519	0.0	51.504	3.414	0.0	45.608	4.184	0.0	47.964	3.285	0.0	49.268	3.821
304	11712	11713	NS	1	0.0	51.297	3.363	0.0	49.668	4.459	0.0	48.658	3.299	0.0	49.516	4.568	0.0	51.867	3.444	0.0	48.254	4.164	0.0	48.555	3.306	0.0	45.608	3.907
305	11712	11713	NS	1	0.0	51.756	0.986	0.0	45.363	1.446	0.0	39.858	1.073	0.0	45.041	1.617	0.0	51.758	0.989	0.0	44.731	1.308	0.0	38.604	1.044	0.0	42.358	1.381
306	11712	11713	NS	1	0.0	49.468	3.372	0.0	44.838	4.8	0.0	47.231	3.473	0.0	51.773	4.973	0.0	51.504	3.491	0.0	45.608	4.574	0.0	47.964	3.448	0.0	49.268	4.229

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	11683	11684	SN	1	0.0	22.369	6.438	0.0	24.542	7.297	0.0	134.974	2.935	0.0	140.621	3.104	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
2	11683	11684	SN	1	0.0	30.912	13.13	0.0	23.83	12.925	0.0	134.18	10.027	0.0	97.453	12.7	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.819	0.0	0.0	2.133	0.0
3	11683	11684	SN	1	0.0	30.912	13.244	0.0	23.83	12.462	0.0	134.18	10.674	0.0	97.453	12.06	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.819	0.0	0.0	2.133	0.0
4	11683	11684	SN	1	0.0	22.369	6.21	0.0	24.542	7.198	0.0	134.974	2.722	0.0	140.621	3.098	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
5	11683	11684	SN	1	0.0	22.369	6.21	0.0	24.542	7.198	0.0	134.974	2.722	0.0	140.621	3.098	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
6	11683	11684	SN	1	0.0	30.912	13.13	0.0	23.83	12.925	0.0	134.18	10.027	0.0	97.453	12.7	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.819	0.0	0.0	2.133	0.0
7	11684	11685	SN	1	0.0	22.369	6.208	0.0	24.536	7.18	0.0	137.379	2.695	0.0	205.897	3.11	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
8	11684	11685	SN	1	0.0	22.369	6.3	0.0	24.536	7.206	0.0	137.379	2.765	0.0	205.897	3.013	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
9	11684	11685	SN	1	0.0	30.818	13.171	0.0	241.323	12.73	0.0	129.134	10.265	0.0	95.876	12.45	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
10	11684	11685	NS	1	0.0	238.256	10.539	0.0	32.897	14.45	0.0	135.959	10.753	0.0	78.07	13.242	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.12	0.0
11	11684	11685	NS	1	0.0	238.256	10.539	0.0	32.897	14.45	0.0	135.959	10.746	0.0	78.07	13.242	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.12	0.0
12	11684	11685	SN	1	0.0	30.818	13.135	0.0	241.323	13.006	0.0	129.134	10.053	0.0	95.876	12.806	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
13	11684	11685	SN	1	0.0	22.369	6.208	0.0	24.536	7.18	0.0	137.379	2.695	0.0	205.897	3.11	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
14	11684	11685	NS	1	0.0	238.256	10.539	0.0	32.897	14.45	0.0	135.959	10.753	0.0	78.07	13.242	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.12	0.0
15	11684	11685	SN	1	0.0	30.818	13.135	0.0	241.323	13.006	0.0	129.134	10.053	0.0	95.876	12.806	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
16	11684	11685	NS	1	0.0	198.593	5.859	0.0	24.233	7.181	0.0	177.354	2.375	0.0	65.513	3.484	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.126	0.0
17	11684	11685	SN	1	0.0	30.818	13.171	0.0	241.323	12.73	0.0	129.134	10.265	0.0	95.876	12.45	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
18	11684	11685	NS	1	0.0	238.256	10.539	0.0	32.897	14.45	0.0	135.959	10.746	0.0	78.07	13.242	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.12	0.0
19	11684	11685	NS	1	0.0	198.593	5.859	0.0	24.233	7.181	0.0	177.354	2.374	0.0	65.513	3.484	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.126	0.0
20	11684	11685	SN	1	0.0	30.818	13.135	0.0	241.323	13.006	0.0	129.134	10.053	0.0	95.876	12.806	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
21	11684	11685	SN	1	0.0	22.369	6.3	0.0	24.536	7.206	0.0	137.379	2.765	0.0	205.897	3.013	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
22	11684	11685	SN	1	0.0	22.369	6.208	0.0	24.536	7.18	0.0	137.379	2.695	0.0	205.897	3.11	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
23	11684	11685	SN	1	0.0	22.369	6.208	0.0	24.536	7.18	0.0	137.379	2.695	0.0	205.897	3.11	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
24	11684	11685	SN	1	0.0	30.818	13.135	0.0	241.323	13.006	0.0	129.134	10.053	0.0	95.876	12.806	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0
25	11684	11685	NS	1	0.0	198.593	5.859	0.0	24.233	7.181	0.0	177.354	2.375	0.0	65.513	3.484	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.126	0.0
26	11684	11685	NS	1	0.0	198.593	5.859	0.0	24.233	7.181	0.0	177.354	2.374	0.0	65.513	3.484	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.126	0.0
27	11685	11686	SN	1	0.0	31.165	13.356	0.0	56.118	12.039	0.0	148.067	11.689	0.0	14.041	11.935	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
28	11685	11686	NS	1	0.0	98.837	10.552	0.0	32.18	14.321	0.0	353.432	10.688	0.0	74.204	13.214	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.814	0.0	0.0	2.125	0.0
29	11685	11686	SN	1	0.0	22.363	7.452	0.0	68.803	7.393	0.0	134.522	4.329	0.0	12.911	3.255	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
30	11685	11686	SN	1	0.0	22.363	7.452	0.0	68.803	7.393	0.0	134.522	4.329	0.0	12.911	3.255	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
31	11685	11686	NS	1	0.0	98.837	10.563	0.0	32.18	14.321	0.0	353.426	10.66	0.0	74.221	13.228	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.814	0.0	0.0	2.125	0.0

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

Normal
Alarming
Deviations
High Errors

32	11685	11686	SN	1	0.0	31.165	14.474	0.0	56.118	12.041	0.0	148.067	14.994	0.0	14.041	11.903	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
33	11685	11686	SN	1	0.0	31.165	14.474	0.0	56.118	12.041	0.0	148.067	14.994	0.0	14.041	11.903	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
34	11685	11686	SN	1	0.0	22.363	6.784	0.0	68.803	7.391	0.0	134.522	3.67	0.0	12.911	3.255	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
35	11685	11686	NS	1	0.0	45.022	5.838	0.0	24.244	7.16	0.0	139.885	2.366	0.0	56.981	3.489	0.0	1.414	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
36	11685	11686	NS	1	0.0	45.022	5.852	0.0	24.244	7.162	0.0	139.781	2.364	0.0	56.998	3.48	0.0	1.416	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
37	11685	11686	SN	1	0.0	31.165	13.356	0.0	56.118	12.039	0.0	148.067	11.689	0.0	14.041	11.935	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
38	11685	11686	SN	1	0.0	31.165	13.372	0.0	56.118	12.041	0.0	148.067	12.916	0.0	14.041	11.903	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
39	11685	11686	NS	1	0.0	98.837	10.552	0.0	32.18	14.321	0.0	353.432	10.688	0.0	74.204	13.214	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.814	0.0	0.0	2.125	0.0
40	11685	11686	NS	1	0.0	45.022	5.838	0.0	24.244	7.16	0.0	139.885	2.366	0.0	56.981	3.489	0.0	1.414	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
41	11685	11686	NS	1	0.0	45.022	5.852	0.0	24.244	7.162	0.0	139.781	2.364	0.0	56.998	3.48	0.0	1.416	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
42	11685	11686	SN	1	0.0	31.165	13.372	0.0	56.118	12.041	0.0	148.067	12.916	0.0	14.041	11.903	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.134	0.0
43	11685	11686	SN	1	0.0	22.363	6.773	0.0	68.803	7.398	0.0	134.522	3.217	0.0	12.911	3.247	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
44	11685	11686	SN	1	0.0	22.363	6.784	0.0	68.803	7.391	0.0	134.522	3.67	0.0	12.911	3.255	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
45	11685	11686	SN	1	0.0	22.363	6.773	0.0	68.803	7.398	0.0	134.522	3.217	0.0	12.911	3.247	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.136	0.0
46	11685	11686	NS	1	0.0	98.837	10.563	0.0	32.18	14.321	0.0	353.426	10.66	0.0	74.221	13.228	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.814	0.0	0.0	2.125	0.0
47	11686	11687	SN	1	0.0	27.581	11.877	0.0	23.571	54.628	0.0	13.153	8.493	0.0	76.372	10.063	0.0	1.441	0.0	0.0	1.581	0.0	0.0	1.825	0.0	0.0	1.939	0.0
48	11686	11687	SN	1	0.0	22.319	6.043	0.0	24.536	36.387	0.0	11.73	2.514	0.0	56.021	2.833	0.0	1.427	0.0	0.0	1.576	0.0	0.0	1.841	0.0	0.0	1.943	0.0
49	11686	11687	SN	1	0.0	27.581	11.878	0.0	82.099	17.683	0.0	13.153	8.629	0.0	17.223	19.822	0.0	1.441	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.076	0.0
50	11686	11687	NS	1	0.0	16.843	2.211	0.0	1.268	0.0	0.0	11.692	0.811	100000.0	-100000.0	0.0	0.0	1.373	0.0	0.0	0.008	0.0	0.0	1.823	0.0	100000.0	-100000.0	0.0
51	11686	11687	SN	1	0.0	27.581	11.877	0.0	23.571	54.628	0.0	13.153	8.493	0.0	76.372	10.063	0.0	1.441	0.0	0.0	1.581	0.0	0.0	1.825	0.0	0.0	1.939	0.0
52	11686	11687	NS	1	0.0	16.843	2.211	0.0	1.268	0.0	0.0	11.692	0.811	100000.0	-100000.0	0.0	0.0	1.373	0.0	0.0	0.008	0.0	0.0	1.823	0.0	100000.0	-100000.0	0.0
53	11686	11687	NS	1	0.0	22.099	5.125	0.0	11.344	15.385	0.0	13.037	4.949	100000.0	-100000.0	0.0	0.0	1.394	0.0	0.0	1.265	0.0	0.0	1.812	0.0	100000.0	-100000.0	0.0
54	11686	11687	SN	1	0.0	22.319	6.117	0.0	24.536	10.214	0.0	11.73	2.565	0.0	12.911	4.754	0.0	1.427	0.0	0.0	1.76	0.0	0.0	1.841	0.0	0.0	2.074	0.0
55	11686	11687	SN	1	0.0	22.319	6.117	0.0	24.536	10.214	0.0	11.73	2.565	0.0	12.911	4.754	0.0	1.427	0.0	0.0	1.76	0.0	0.0	1.841	0.0	0.0	2.074	0.0
56	11686	11687	NS	1	0.0	22.099	5.125	0.0	11.344	15.385	0.0	13.037	4.949	100000.0	-100000.0	0.0	0.0	1.394	0.0	0.0	1.265	0.0	0.0	1.812	0.0	100000.0	-100000.0	0.0
57	11686	11687	SN	1	0.0	22.319	6.043	0.0	24.536	36.387	0.0	11.73	2.514	0.0	56.021	2.833	0.0	1.427	0.0	0.0	1.576	0.0	0.0	1.841	0.0	0.0	1.943	0.0
58	11686	11687	SN	1	0.0	27.581	11.878	0.0	82.099	17.683	0.0	13.153	8.629	0.0	17.223	19.822	0.0	1.441	0.0	0.0	1.757	0.0	0.0	1.825	0.0	0.0	2.076	0.0
59	11687	11688	SN	1	0.0	11.124	2.92	0.678	0.684	0.0	0.0	8.328	0.0	100000.0	-100000.0	0.0	0.0	1.24	0.0	0.001	0.001	0.0	0.0	1.698	0.0	100000.0	-100000.0	0.0
60	11687	11688	SN	1	0.0	9.684	0.0	100000.0	-100000.0	0.0	0.0	8.234	0.0	100000.0	-100000.0	0.0	0.0	1.27	0.0	100000.0	-100000.0	0.0	0.0	1.702	0.0	100000.0	-100000.0	0.0
61	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	3.375	0.0	100000.0	-100000.0	0.0	0.0	1.423	0.0	100000.0	-100000.0	0.0	0.0	0.536	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
62	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	4.572	0.0	100000.0	-100000.0	0.0	0.0	2.283	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.618	0.0
63	11687	11688	SN	1	0.0	11.124	2.92	0.678	0.684	0.0	0.0	8.328	0.0	100000.0	-100000.0	0.0	0.0	1.24	0.0	0.001	0.001	0.0	0.0	1.698	0.0	100000.0	-100000.0	0.0
64	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	4.572	0.0	100000.0	-100000.0	0.0	0.0	2.289	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.618	0.0
65	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	3.381	0.0	100000.0	-100000.0	0.0	0.0	1.428	0.0	100000.0	-100000.0	0.0	0.0	0.536	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
66	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	4.572	0.0	100000.0	-100000.0	0.0	0.0	2.289	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.618	0.0
67	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	3.381	0.0	100000.0	-100000.0	0.0	0.0	1.428	0.0	100000.0	-100000.0	0.0	0.0	0.536	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
68	11687	11688	SN	1	0.0	9.684	0.0	100000.0	-100000.0	0.0	0.0	8.234	0.0	100000.0	-100000.0	0.0	0.0	1.27	0.0	100000.0	-100000.0	0.0	0.0	1.702	0.0	100000.0	-100000.0	0.0

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

Normal
Deviations
Alarming
High Errors

69	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	3.375	0.0	100000.0	-100000.0	0.0	0.0	1.423	0.0	100000.0	-100000.0	0.0	0.0	0.536	0.0	100000.0	-100000.0	0.0	0.0	0.387	0.0
70	11687	11688	NS	1	100000.0	-100000.0	0.0	0.0	4.572	0.0	100000.0	-100000.0	0.0	0.0	2.283	0.0	100000.0	-100000.0	0.0	0.0	0.743	0.0	100000.0	-100000.0	0.0	0.0	0.618	0.0
71	11688	11689	NS	1	0.0	24.586	5.868	0.0	24.233	7.159	0.0	327.324	2.367	0.0	54.681	3.49	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
72	11688	11689	NS	1	0.0	24.586	5.868	0.0	24.233	7.159	0.0	327.324	2.367	0.0	54.681	3.49	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.125	0.0
73	11688	11689	SN	1	0.0	22.363	6.296	0.0	24.531	7.191	0.0	111.232	2.745	0.0	49.762	3.095	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
74	11688	11689	NS	1	0.0	22.358	10.47	0.0	32.709	14.428	0.0	330.451	10.667	0.0	71.734	13.267	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.125	0.0
75	11688	11689	SN	1	0.0	31.116	13.083	0.0	23.836	12.8	0.0	130.419	10.277	0.0	73.664	12.792	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.138	0.0
76	11688	11689	SN	1	0.0	31.116	13.083	0.0	23.836	12.8	0.0	130.419	10.277	0.0	73.664	12.792	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.138	0.0
77	11688	11689	NS	1	0.0	22.358	10.47	0.0	32.709	14.428	0.0	330.451	10.667	0.0	71.734	13.267	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.125	0.0
78	11688	11689	SN	1	0.0	22.363	6.296	0.0	24.531	7.191	0.0	111.232	2.745	0.0	49.762	3.095	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0
79	11690	11691	SN	1	0.0	31.882	13.135	0.0	23.819	12.893	0.0	171.202	10.117	0.0	121.118	12.7	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.134	0.0
80	11690	11691	SN	1	0.0	22.358	6.367	0.0	24.547	7.186	0.0	154.613	2.817	0.0	192.912	3.032	0.0	1.429	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
81	11690	11691	SN	1	0.0	22.358	6.21	0.0	24.547	7.121	0.0	154.613	2.683	0.0	192.912	3.086	0.0	1.429	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
82	11690	11691	NS	1	0.0	157.277	5.862	0.0	24.227	7.188	0.0	115.283	2.391	0.0	66.053	3.506	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.126	0.0
83	11690	11691	NS	1	0.0	70.551	10.496	0.0	32.875	14.46	0.0	134.751	10.794	0.0	73.912	13.27	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.127	0.0
84	11690	11691	SN	1	0.0	22.358	6.367	0.0	24.547	7.186	0.0	154.613	2.817	0.0	192.912	3.032	0.0	1.429	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
85	11690	11691	NS	1	0.0	157.277	5.862	0.0	24.227	7.188	0.0	115.283	2.391	0.0	66.053	3.506	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.126	0.0
86	11690	11691	SN	1	0.0	31.882	13.223	0.0	23.819	12.512	0.0	171.202	10.511	0.0	121.118	12.131	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.134	0.0
87	11690	11691	SN	1	0.0	31.882	13.223	0.0	23.819	12.512	0.0	171.202	10.511	0.0	121.118	12.131	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.134	0.0
88	11690	11691	SN	1	0.0	31.882	13.135	0.0	23.819	12.893	0.0	171.202	10.117	0.0	121.118	12.7	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.134	0.0
89	11690	11691	NS	1	0.0	70.551	10.496	0.0	32.875	14.46	0.0	134.751	10.794	0.0	73.912	13.27	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.127	0.0
90	11690	11691	SN	1	0.0	22.358	6.21	0.0	24.547	7.121	0.0	154.613	2.683	0.0	192.912	3.086	0.0	1.429	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.135	0.0
91	11691	11692	SN	1	0.0	31.171	13.246	0.0	23.841	12.268	0.0	180.401	10.799	0.0	14.262	12.006	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.132	0.0
92	11691	11692	SN	1	0.0	22.363	6.19	0.0	25.81	7.053	0.0	180.081	2.669	0.0	54.477	3.06	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
93	11691	11692	NS	1	0.0	269.742	10.521	0.0	32.643	14.495	0.0	217.685	10.795	0.0	75.611	13.407	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.127	0.0
94	11691	11692	SN	1	0.0	31.171	13.12	0.0	23.841	12.761	0.0	180.401	9.986	0.0	74.596	12.705	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.132	0.0
95	11691	11692	SN	1	0.0	22.363	6.477	0.0	25.81	7.186	0.0	180.081	2.932	0.0	12.905	3.123	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
96	11691	11692	NS	1	0.0	269.742	10.521	0.0	32.643	14.495	0.0	217.685	10.795	0.0	75.611	13.407	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.127	0.0
97	11691	11692	SN	1	0.0	31.171	13.12	0.0	23.841	12.761	0.0	180.401	9.986	0.0	74.596	12.705	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.132	0.0
98	11691	11692	SN	1	0.0	22.363	6.477	0.0	25.81	7.186	0.0	180.081	2.932	0.0	12.905	3.123	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
99	11691	11692	SN	1	0.0	31.171	13.246	0.0	23.841	12.268	0.0	180.401	10.799	0.0	14.262	12.006	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.132	0.0
100	11691	11692	SN	1	0.0	22.363	6.19	0.0	25.81	7.053	0.0	180.081	2.669	0.0	54.477	3.06	0.0	1.429	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
101	11691	11692	NS	1	0.0	154.778	5.875	0.0	24.222	7.199	0.0	228.426	2.405	0.0	58.117	3.507	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
102	11691	11692	NS	1	0.0	154.778	5.875	0.0	24.222	7.199	0.0	228.426	2.405	0.0	58.117	3.507	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
103	11692	11693	SN	1	0.0	22.827	6.176	0.0	24.509	7.067	0.0	179.381	2.648	0.0	231.887	3.055	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
104	11692	11693	SN	1	0.0	22.827	6.176	0.0	24.509	7.067	0.0	179.381	2.648	0.0	231.887	3.055	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
105	11692	11693	NS	1	0.0	24.591	5.861	0.0	24.216	7.19	0.0	314.512	2.4	0.0	54.681	3.494	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	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

106	11692	11693	NS	1	0.0	22.358	10.511	0.0	32.676	14.525	0.0	328.548	10.795	0.0	72.737	13.371	0.0	1.394	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.127	0.0
107	11692	11693	NS	1	0.0	24.591	5.861	0.0	24.216	7.19	0.0	314.512	2.4	0.0	54.681	3.494	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.126	0.0
108	11692	11693	SN	1	0.0	31.066	13.099	0.0	23.836	12.761	0.0	167.998	9.923	0.0	206.711	12.648	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.136	0.0
109	11692	11693	NS	1	0.0	22.358	10.511	0.0	32.676	14.525	0.0	328.548	10.795	0.0	72.737	13.371	0.0	1.394	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.127	0.0
110	11692	11693	SN	1	0.0	31.066	13.099	0.0	23.836	12.761	0.0	167.998	9.923	0.0	206.711	12.648	0.0	1.443	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.136	0.0
111	11693	11694	NS	1	0.0	201.025	10.5	0.0	32.698	14.743	0.0	143.636	10.825	0.0	75.434	13.268	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.814	0.0	0.0	2.126	0.0
112	11693	11694	NS	1	0.0	201.025	10.5	0.0	32.698	14.743	0.0	143.636	10.825	0.0	75.434	13.268	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.814	0.0	0.0	2.126	0.0
113	11693	11694	SN	1	0.0	31.176	13.087	0.0	220.007	12.79	0.0	166.062	9.925	0.0	134.74	12.622	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.823	0.0	0.0	2.135	0.0
114	11693	11694	NS	1	0.0	78.741	5.85	0.0	24.216	7.178	0.0	296.153	2.395	0.0	53.793	3.487	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
115	11693	11694	SN	1	0.0	31.176	13.087	0.0	220.007	12.79	0.0	166.062	9.925	0.0	134.74	12.622	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.823	0.0	0.0	2.135	0.0
116	11693	11694	NS	1	0.0	78.741	5.85	0.0	24.216	7.178	0.0	296.153	2.395	0.0	53.793	3.487	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
117	11693	11694	SN	1	0.0	22.341	6.193	0.0	190.789	7.087	0.0	161.121	2.668	0.0	56.38	3.052	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
118	11693	11694	SN	1	0.0	22.341	6.193	0.0	190.789	7.087	0.0	161.121	2.668	0.0	56.38	3.052	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
119	11694	11695	NS	1	0.0	24.608	5.891	0.0	24.222	7.182	0.0	317.104	2.416	0.0	13.539	3.431	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
120	11694	11695	SN	1	0.0	22.374	6.202	0.0	25.788	7.098	0.0	103.191	2.661	0.0	276.845	3.079	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
121	11694	11695	NS	1	0.0	24.608	5.891	0.0	24.222	7.182	0.0	317.104	2.416	0.0	13.539	3.431	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
122	11694	11695	NS	1	0.0	24.608	5.866	0.0	24.222	7.202	0.0	317.104	2.397	0.0	53.369	3.508	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
123	11694	11695	SN	1	0.0	31.237	13.066	0.0	23.836	12.8	0.0	129.591	10.018	0.0	281.213	12.693	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.136	0.0
124	11694	11695	SN	1	0.0	31.237	13.066	0.0	23.836	12.8	0.0	129.591	10.018	0.0	281.213	12.693	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.827	0.0	0.0	2.136	0.0
125	11694	11695	NS	1	0.0	24.608	5.866	0.0	24.222	7.202	0.0	317.104	2.397	0.0	53.369	3.508	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
126	11694	11695	SN	1	0.0	22.374	6.202	0.0	25.788	7.098	0.0	103.191	2.661	0.0	276.845	3.079	0.0	1.428	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
127	11694	11695	NS	1	0.0	22.341	10.445	0.0	32.886	14.827	0.0	210.243	10.886	0.0	69.268	13.334	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.127	0.0
128	11694	11695	NS	1	0.0	22.341	10.445	0.0	32.886	14.827	0.0	210.243	10.886	0.0	69.268	13.334	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.127	0.0
129	11694	11695	NS	1	0.0	22.341	10.451	0.0	30.305	14.637	0.0	210.243	10.976	0.0	21.018	13.082	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.127	0.0
130	11694	11695	NS	1	0.0	22.341	10.451	0.0	30.305	14.637	0.0	210.243	10.976	0.0	21.018	13.082	0.0	1.395	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.127	0.0
131	11695	11696	NS	1	0.0	277.079	5.942	0.0	24.211	7.201	0.0	263.154	2.446	0.0	51.758	3.533	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
132	11695	11696	NS	1	0.0	213.378	10.465	0.0	32.886	14.813	0.0	262.889	11.007	0.0	78.274	13.425	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.128	0.0
133	11695	11696	NS	1	0.0	213.378	10.512	0.0	29.384	14.347	0.0	262.889	11.184	0.0	16.049	12.905	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.128	0.0
134	11695	11696	SN	1	0.0	31.948	13.115	0.0	23.83	12.752	0.0	157.856	9.974	0.0	85.427	12.601	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.134	0.0
135	11695	11696	NS	1	0.0	277.079	6.008	0.0	24.211	7.161	0.0	263.154	2.486	0.0	12.889	3.433	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
136	11695	11696	NS	1	0.0	277.079	5.942	0.0	24.211	7.201	0.0	263.154	2.446	0.0	51.742	3.533	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
137	11695	11696	SN	1	0.0	22.33	6.176	0.0	25.805	7.065	0.0	157.856	2.665	0.0	64.702	3.066	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
138	11695	11696	NS	1	0.0	213.378	10.465	0.0	32.886	14.813	0.0	262.889	11.007	0.0	78.28	13.425	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.128	0.0
139	11695	11696	SN	1	0.0	31.948	13.115	0.0	23.83	12.752	0.0	157.856	9.982	0.0	85.427	12.601	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.134	0.0
140	11695	11696	NS	1	0.0	277.079	5.942	0.0	24.211	7.201	0.0	263.154	2.446	0.0	51.758	3.533	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
141	11695	11696	SN	1	0.0	22.33	6.176	0.0	25.805	7.065	0.0	157.856	2.667	0.0	64.702	3.066	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
142	11695	11696	NS	1	0.0	213.378	10.465	0.0	32.886	14.813	0.0	262.889	11.007	0.0	78.274	13.425	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	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	11695	11696	NS	1	0.0	213.378	10.512	0.0	29.384	14.347	0.0	262.889	11.184	0.0	16.049	12.905	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.128	0.0
144	11695	11696	SN	1	0.0	31.948	13.115	0.0	23.83	12.752	0.0	157.856	9.974	0.0	85.427	12.601	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.134	0.0
145	11695	11696	NS	1	0.0	277.079	6.008	0.0	24.211	7.161	0.0	263.154	2.486	0.0	12.889	3.433	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
146	11695	11696	NS	1	0.0	277.079	5.942	0.0	24.211	7.201	0.0	263.154	2.446	0.0	51.742	3.533	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.127	0.0
147	11695	11696	SN	1	0.0	22.33	6.176	0.0	25.805	7.065	0.0	157.856	2.665	0.0	64.702	3.066	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
148	11695	11696	NS	1	0.0	213.378	10.465	0.0	32.886	14.813	0.0	262.889	11.007	0.0	78.28	13.425	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.128	0.0
149	11695	11696	SN	1	0.0	31.948	13.115	0.0	23.83	12.752	0.0	157.856	9.982	0.0	85.427	12.601	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.134	0.0
150	11695	11696	SN	1	0.0	22.33	6.176	0.0	25.805	7.065	0.0	157.856	2.667	0.0	64.702	3.066	0.0	1.43	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
151	11696	11697	SN	1	0.0	31.932	13.115	0.0	23.841	12.691	0.0	145.69	9.974	0.0	209.435	12.658	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
152	11696	11697	SN	1	0.0	22.336	6.149	0.0	24.509	7.051	0.0	153.328	2.636	0.0	172.165	3.073	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
153	11696	11697	NS	1	0.0	256.55	10.454	0.0	32.599	14.737	0.0	144.286	11.053	0.0	67.879	13.556	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
154	11696	11697	SN	1	0.0	31.932	13.115	0.0	23.841	12.691	0.0	145.69	9.974	0.0	209.435	12.658	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
155	11696	11697	SN	1	0.0	31.932	13.115	0.0	23.841	12.691	0.0	145.69	9.974	0.0	209.435	12.658	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
156	11696	11697	NS	1	0.0	156.59	10.464	0.0	32.605	14.757	0.0	252.143	11.06	0.0	67.868	13.57	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
157	11696	11697	NS	1	0.0	156.59	10.599	0.0	29.323	14.082	0.0	144.308	11.458	0.0	14.218	12.755	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
158	11696	11697	NS	1	0.0	168.095	5.912	0.0	24.216	7.219	0.0	253.434	2.366	0.0	46.083	3.583	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
159	11696	11697	NS	1	0.0	156.59	10.599	0.0	29.323	14.082	0.0	144.308	11.458	0.0	14.218	12.755	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
160	11696	11697	SN	1	0.0	22.336	6.149	0.0	24.509	7.051	0.0	153.328	2.636	0.0	172.165	3.073	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
161	11696	11697	SN	1	0.0	22.336	6.149	0.0	24.509	7.051	0.0	153.328	2.636	0.0	172.165	3.073	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
162	11696	11697	NS	1	0.0	168.095	5.912	0.0	24.216	7.219	0.0	253.434	2.366	0.0	46.083	3.583	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
163	11696	11697	NS	1	0.0	102.731	6.077	0.0	24.216	7.144	0.0	135.142	2.472	0.0	12.878	3.456	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
164	11696	11697	NS	1	0.0	102.731	5.91	0.0	24.216	7.223	0.0	259.958	2.359	0.0	46.072	3.583	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
165	11696	11697	SN	1	0.0	31.932	13.115	0.0	23.841	12.691	0.0	145.69	9.974	0.0	209.435	12.658	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
166	11696	11697	NS	1	0.0	256.55	10.454	0.0	32.599	14.737	0.0	144.286	11.053	0.0	67.879	13.556	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
167	11696	11697	NS	1	0.0	102.731	5.91	0.0	24.216	7.223	0.0	259.958	2.359	0.0	46.072	3.583	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
168	11696	11697	NS	1	0.0	102.731	6.077	0.0	24.216	7.144	0.0	135.142	2.472	0.0	12.878	3.456	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
169	11696	11697	SN	1	0.0	22.336	6.149	0.0	24.509	7.051	0.0	153.328	2.636	0.0	172.165	3.073	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
170	11696	11697	NS	1	0.0	156.59	10.464	0.0	32.605	14.757	0.0	252.143	11.06	0.0	67.868	13.57	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.131	0.0
171	11697	11698	SN	1	0.0	29.902	13.079	0.0	23.836	12.67	0.0	141.515	9.944	0.0	76.223	12.643	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.13	0.0
172	11697	11698	NS	1	0.0	90.151	10.44	0.0	32.66	14.787	0.0	353.448	11.051	0.0	74.105	13.67	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
173	11697	11698	NS	1	0.0	90.151	10.506	0.0	29.34	13.943	0.0	353.448	11.848	0.0	14.223	12.637	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
174	11697	11698	NS	1	0.0	154.252	5.922	0.0	24.205	7.244	0.0	353.448	2.355	0.0	54.979	3.624	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
175	11697	11698	SN	1	0.0	22.314	6.124	0.0	25.805	6.985	0.0	135.741	2.577	0.0	54.4	3.048	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
176	11697	11698	SN	1	0.0	29.902	13.089	0.0	23.836	12.68	0.0	141.565	9.944	0.0	76.184	12.629	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.13	0.0
177	11697	11698	SN	1	0.0	22.314	6.124	0.0	25.805	6.985	0.0	135.741	2.577	0.0	54.4	3.048	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
178	11697	11698	NS	1	0.0	154.252	5.922	0.0	24.205	7.244	0.0	353.448	2.355	0.0	54.979	3.624	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
179	11697	11698	SN	1	0.0	29.902	13.079	0.0	23.836	12.67	0.0	141.515	9.944	0.0	76.223	12.643	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.13	0.0

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

Normal
Deviations
Alarming
High Errors

180	11697	11698	NS	1	0.0	90.151	10.45	0.0	32.66	14.787	0.0	353.448	11.044	0.0	74.133	13.663	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
181	11697	11698	NS	1	0.0	154.252	5.92	0.0	24.205	7.244	0.0	353.448	2.355	0.0	54.957	3.622	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
182	11697	11698	SN	1	0.0	22.314	6.124	0.0	25.805	6.983	0.0	135.79	2.577	0.0	54.367	3.037	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
183	11697	11698	NS	1	0.0	154.252	6.24	0.0	24.205	7.17	0.0	353.448	2.609	0.0	12.867	3.559	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
184	11697	11698	SN	1	0.0	22.314	6.395	0.0	25.805	7.099	0.0	135.79	2.824	0.0	12.905	3.088	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
185	11697	11698	SN	1	0.0	22.314	6.124	0.0	25.805	6.983	0.0	135.79	2.577	0.0	54.367	3.037	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
186	11697	11698	NS	1	0.0	90.151	10.44	0.0	32.66	14.787	0.0	353.448	11.051	0.0	74.105	13.67	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
187	11697	11698	NS	1	0.0	154.252	6.24	0.0	24.205	7.17	0.0	353.448	2.609	0.0	12.867	3.559	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
188	11697	11698	NS	1	0.0	154.252	5.92	0.0	24.205	7.244	0.0	353.448	2.355	0.0	54.957	3.622	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
189	11697	11698	SN	1	0.0	29.902	13.089	0.0	23.836	12.68	0.0	141.565	9.944	0.0	76.184	12.629	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.826	0.0	0.0	2.13	0.0
190	11697	11698	NS	1	0.0	90.151	10.506	0.0	29.34	13.943	0.0	353.448	11.848	0.0	14.223	12.637	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
191	11697	11698	SN	1	0.0	22.314	6.395	0.0	25.805	7.099	0.0	135.79	2.824	0.0	12.905	3.088	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
192	11697	11698	NS	1	0.0	90.151	10.45	0.0	32.66	14.787	0.0	353.448	11.044	0.0	74.133	13.663	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.13	0.0
193	11698	11699	SN	1	0.0	31.165	13.167	0.0	206.54	12.46	0.0	141.316	10.348	0.0	14.256	12.006	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
194	11698	11699	NS	1	0.0	198.559	5.901	0.0	24.205	7.262	0.0	240.983	2.352	0.0	57.472	3.631	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
195	11698	11699	SN	1	0.0	31.165	13.167	0.0	206.54	12.46	0.0	141.316	10.348	0.0	14.256	12.006	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
196	11698	11699	SN	1	0.0	22.297	6.249	0.0	25.81	7.029	0.0	122.229	2.664	0.0	12.905	2.976	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
197	11698	11699	NS	1	0.0	150.91	10.44	0.0	32.693	14.919	0.0	142.731	11.129	0.0	74.888	13.634	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
198	11698	11699	NS	1	0.0	150.91	10.44	0.0	32.687	14.919	0.0	273.514	11.122	0.0	74.855	13.606	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0
199	11698	11699	NS	1	0.0	198.559	5.901	0.0	24.211	7.257	0.0	240.972	2.35	0.0	57.494	3.628	0.0	1.418	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
200	11698	11699	SN	1	0.0	31.165	13.079	0.0	206.54	12.802	0.0	141.316	9.93	0.0	78.208	12.608	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
201	11698	11699	SN	1	0.0	31.165	13.079	0.0	206.54	12.802	0.0	141.316	9.93	0.0	78.208	12.608	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
202	11698	11699	SN	1	0.0	22.297	6.08	0.0	25.81	6.963	0.0	122.229	2.525	0.0	59.606	3.023	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
203	11698	11699	SN	1	0.0	22.297	6.249	0.0	25.81	7.029	0.0	122.229	2.664	0.0	12.905	2.976	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
204	11699	11700	NS	1	0.0	142.094	5.899	0.0	24.216	7.255	0.0	159.781	2.382	0.0	55.304	3.578	0.0	1.417	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0
205	11699	11700	SN	1	0.0	22.33	6.111	0.0	24.525	7.004	0.0	117.607	2.555	0.0	238.957	3.054	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
206	11699	11700	NS	1	0.0	272.19	10.488	0.0	32.726	14.793	0.0	159.781	10.932	0.0	72.291	13.524	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.127	0.0
207	11699	11700	SN	1	0.0	22.33	6.178	0.0	24.525	7.009	0.0	117.607	2.602	0.0	238.957	2.962	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
208	11699	11700	NS	1	0.0	272.19	10.488	0.0	32.726	14.793	0.0	159.781	10.932	0.0	72.291	13.524	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.127	0.0
209	11699	11700	SN	1	0.0	31.165	13.036	0.0	23.836	12.853	0.0	138.603	9.982	0.0	175.148	12.629	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0
210	11699	11700	SN	1	0.0	22.33	6.111	0.0	24.525	7.004	0.0	117.607	2.555	0.0	238.957	3.054	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
211	11700	11701	SN	1	0.0	31.287	13.062	0.0	23.836	12.648	0.0	142.745	10.092	0.0	63.784	12.407	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0
212	11700	11701	SN	1	0.0	31.287	13.042	0.0	23.836	12.821	0.0	142.745	9.976	0.0	81.87	12.636	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0
213	11700	11701	SN	1	0.0	22.319	6.136	0.0	24.525	6.998	0.0	105.011	2.614	0.0	218.976	2.954	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
214	11700	11701	SN	1	0.0	31.287	13.062	0.0	23.836	12.648	0.0	142.761	10.114	0.0	255.755	12.414	0.0	1.444	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.131	0.0
215	11700	11701	SN	1	0.0	22.319	6.082	0.0	25.821	6.988	0.0	104.984	2.575	0.0	218.976	3.042	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
216	11700	11701	NS	1	0.0	53.032	5.885	0.0	24.211	7.217	0.0	238.714	2.406	0.0	56.854	3.558	0.0	1.415	0.0	0.0	1.772	0.0	0.0	1.828	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

217	11700	11701	NS	1	0.0	39.97	10.393	0.0	32.925	14.767	0.0	221.982	10.964	0.0	71.298	13.541	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.821	0.0	0.0	2.126	0.0
218	11700	11701	NS	1	0.0	95.305	5.89	0.0	24.205	7.224	0.0	139.996	2.397	0.0	50.992	3.565	0.0	1.416	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0
219	11701	11702	SN	1	0.0	82.874	13.092	0.0	23.836	12.592	0.0	174.136	10.133	0.0	40.643	12.292	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0
220	11701	11702	SN	1	0.0	80.227	6.146	0.0	25.821	7.024	0.0	177.622	2.6	0.0	87.225	3.056	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
221	11701	11702	SN	1	0.0	82.874	13.063	0.0	23.836	12.823	0.0	174.136	9.959	0.0	79.504	12.588	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0
222	11701	11702	SN	1	0.0	82.874	13.063	0.0	23.836	12.823	0.0	174.136	9.959	0.0	79.504	12.588	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0
223	11701	11702	NS	1	0.0	44.912	5.892	0.0	24.216	7.211	0.0	167.502	2.404	0.0	63.742	3.555	0.0	1.415	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
224	11701	11702	NS	1	0.0	55.478	10.413	0.0	32.908	14.715	0.0	134.806	11.014	0.0	79.615	13.514	0.0	1.395	0.0	0.0	1.772	0.0	0.0	1.819	0.0	0.0	2.126	0.0
225	11701	11702	SN	1	0.0	80.227	6.146	0.0	25.821	7.024	0.0	177.622	2.6	0.0	87.225	3.056	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
226	11701	11702	SN	1	0.0	80.227	6.219	0.0	25.821	7.036	0.0	177.622	2.652	0.0	87.225	2.96	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
227	11702	11703	SN	1	0.0	22.336	6.167	0.0	24.525	7.051	0.0	165.483	2.59	0.0	134.969	3.056	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
228	11702	11703	SN	1	0.0	22.336	6.16	0.0	24.525	7.047	0.0	165.489	2.588	0.0	134.974	3.057	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
229	11702	11703	SN	1	0.0	31.132	13.095	0.0	23.836	12.773	0.0	178.532	9.974	0.0	79.322	12.595	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
230	11702	11703	SN	1	0.0	22.336	6.261	0.0	24.525	7.072	0.0	165.489	2.67	0.0	134.974	2.971	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
231	11702	11703	NS	1	0.0	92.385	10.413	0.0	32.886	14.756	0.0	143.476	10.979	0.0	79.455	13.514	0.0	1.395	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.127	0.0
232	11702	11703	SN	1	0.0	31.127	13.105	0.0	23.836	12.773	0.0	178.532	9.974	0.0	79.322	12.595	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.131	0.0
233	11702	11703	NS	1	0.0	56.234	5.905	0.0	24.216	7.226	0.0	318.323	2.392	0.0	52.795	3.553	0.0	1.417	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.128	0.0
234	11702	11703	NS	1	0.0	92.346	10.483	0.0	32.616	14.758	0.0	143.84	10.968	0.0	71.844	13.485	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
235	11703	11704	NS	1	0.0	187.276	5.911	0.0	24.222	7.251	0.0	327.053	2.39	0.0	54.836	3.549	0.0	1.417	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0
236	11703	11704	SN	1	0.0	22.358	6.16	0.0	24.525	6.994	0.0	178.703	2.602	0.0	189.09	3.035	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
237	11703	11704	SN	1	0.0	22.358	6.16	0.0	24.525	6.994	0.0	178.703	2.603	0.0	189.09	3.034	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
238	11703	11704	SN	1	0.0	31.198	13.079	0.0	23.836	12.699	0.0	176.166	9.922	0.0	265.225	12.657	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
239	11703	11704	NS	1	0.0	235.355	5.917	0.0	24.211	7.242	0.0	327.053	2.405	0.0	59.965	3.569	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0
240	11703	11704	SN	1	0.0	31.198	13.079	0.0	23.836	12.699	0.0	176.166	9.922	0.0	265.225	12.657	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
241	11703	11704	SN	1	0.0	31.198	13.136	0.0	23.836	12.339	0.0	176.166	10.298	0.0	265.225	12.046	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.133	0.0
242	11703	11704	NS	1	0.0	235.355	10.478	0.0	32.649	14.824	0.0	327.053	10.945	0.0	74.392	13.483	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.815	0.0	0.0	2.128	0.0
243	11703	11704	SN	1	0.0	22.358	6.309	0.0	24.525	7.049	0.0	178.703	2.726	0.0	189.09	2.982	0.0	1.429	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
244	11703	11704	NS	1	0.0	235.355	10.389	0.0	32.649	14.901	0.0	249.766	11.016	0.0	74.149	13.471	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.129	0.0
245	11704	11705	SN	1	0.0	22.352	6.142	0.0	122.772	6.998	0.0	167.143	2.555	0.0	59.755	3.035	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
246	11704	11705	NS	1	0.0	22.347	10.397	0.0	32.676	14.934	0.0	265.484	10.917	0.0	75.032	13.522	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.125	0.0
247	11704	11705	NS	1	0.0	22.347	10.467	0.0	32.676	14.859	0.0	265.545	10.895	0.0	75.219	13.497	0.0	1.396	0.0	0.0	1.774	0.0	0.0	1.818	0.0	0.0	2.126	0.0
248	11704	11705	SN	1	0.0	31.149	13.136	0.0	218.568	12.399	0.0	168.081	10.191	0.0	14.378	12.184	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
249	11704	11705	NS	1	0.0	24.608	5.904	0.0	24.211	7.283	0.0	274.457	2.357	0.0	57.521	3.6	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0
250	11704	11705	SN	1	0.0	31.149	13.069	0.0	218.568	12.631	0.0	168.081	9.937	0.0	78.412	12.665	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
251	11704	11705	SN	1	0.0	31.149	13.079	0.0	218.573	12.703	0.0	168.13	9.944	0.0	78.412	12.665	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.823	0.0	0.0	2.134	0.0
252	11704	11705	SN	1	0.0	22.352	6.245	0.0	122.783	7.043	0.0	167.082	2.639	0.0	12.905	2.957	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
253	11704	11705	NS	1	0.0	24.619	5.901	0.0	24.211	7.3	0.0	293.77	2.358	0.0	53.821	3.596	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.128	0.0

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

Normal
Deviations
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254	11704	11705	SN	1	0.0	22.352	6.138	0.0	122.783	7.007	0.0	167.082	2.555	0.0	59.755	3.038	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
255	11705	11706	SN	1	0.0	22.297	6.039	0.0	25.805	6.9	0.0	115.997	2.498	0.0	108.397	2.987	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
256	11705	11706	SN	1	0.0	31.16	13.027	0.0	23.852	12.751	0.0	128.808	9.961	0.0	135.611	12.544	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.133	0.0
257	11705	11706	SN	1	0.0	22.297	6.039	0.0	25.805	6.9	0.0	115.997	2.498	0.0	108.397	2.987	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
258	11705	11706	NS	1	0.0	22.325	10.468	0.0	32.732	14.692	0.0	257.961	11.016	0.0	74.221	13.639	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.126	0.0
259	11705	11706	SN	1	0.0	31.16	13.027	0.0	23.852	12.751	0.0	128.808	9.961	0.0	135.611	12.544	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.133	0.0
260	11705	11706	NS	1	0.0	22.325	10.468	0.0	32.732	14.692	0.0	257.961	11.016	0.0	74.221	13.639	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.126	0.0
261	11705	11706	NS	1	0.0	24.619	5.901	0.0	24.205	7.319	0.0	326.132	2.316	0.0	83.613	3.658	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
262	11705	11706	SN	1	0.0	22.297	6.238	0.0	25.805	6.956	0.0	115.997	2.677	0.0	108.397	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
263	11705	11706	NS	1	0.0	24.619	5.901	0.0	24.205	7.319	0.0	326.132	2.316	0.0	83.613	3.656	0.0	1.419	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
264	11706	11707	SN	1	0.0	31.171	13.027	0.232	23.852	12.691	0.0	127.909	9.84	0.0	271.997	12.487	0.0	1.443	0.0	0.002	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
265	11706	11707	NS	1	0.0	22.336	10.448	0.0	32.781	14.611	0.0	327.241	10.995	0.0	83.199	13.675	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.127	0.0
266	11706	11707	SN	1	0.0	22.827	6.006	0.0	25.81	6.853	0.0	125.025	2.456	0.0	249.672	2.984	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
267	11706	11707	NS	1	0.0	24.608	5.927	0.0	24.205	7.301	0.0	322.366	2.322	0.0	62.816	3.677	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
268	11706	11707	NS	1	0.0	24.608	5.903	0.0	24.205	7.305	0.0	322.366	2.321	0.0	70.427	3.674	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0
269	11706	11707	NS	1	0.0	22.347	10.363	0.0	32.908	14.646	0.0	327.241	11.013	0.0	78.964	13.669	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.815	0.0	0.0	2.128	0.0
270	11706	11707	SN	1	0.0	31.165	13.027	0.232	23.852	12.671	0.0	127.915	9.812	0.0	271.997	12.508	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.818	0.0	0.0	2.13	0.0
271	11706	11707	SN	1	0.0	22.827	6.003	0.0	25.81	6.855	0.0	125.008	2.456	0.0	249.672	2.984	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.132	0.0
272	11707	11708	NS	1	0.0	218.063	5.929	0.0	24.205	7.306	0.0	324.55	2.343	0.0	64.349	3.673	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
273	11707	11708	SN	1	0.0	22.849	6.025	0.0	25.799	6.864	0.0	162.786	2.462	0.0	94.483	2.963	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.132	0.0
274	11707	11708	SN	1	0.0	31.154	13.074	0.0	23.847	12.732	0.0	180.445	9.852	0.0	210.455	12.504	0.0	1.443	0.0	0.0	1.776	0.0	0.0	1.845	0.0	0.0	2.134	0.0
275	11707	11708	NS	1	0.0	272.278	10.434	0.0	32.902	14.625	0.0	329.077	11.069	0.0	74.607	13.612	0.0	1.394	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.128	0.0
276	11707	11708	NS	1	0.0	272.278	10.434	0.0	32.902	14.625	0.0	329.077	11.069	0.0	74.607	13.612	0.0	1.394	0.0	0.0	1.774	0.0	0.0	1.815	0.0	0.0	2.128	0.0
277	11707	11708	NS	1	0.0	218.063	5.929	0.0	24.205	7.306	0.0	324.55	2.343	0.0	64.349	3.673	0.0	1.417	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.129	0.0
278	11708	11709	NS	1	0.0	24.608	5.892	0.0	24.205	7.383	0.0	324.665	2.314	0.0	53.556	3.646	0.0	1.417	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.128	0.0
279	11708	11709	SN	1	0.0	31.165	13.069	0.0	39.799	12.74	0.0	181.273	9.872	0.0	73.107	12.529	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
280	11708	11709	NS	1	0.0	22.341	10.372	0.0	32.632	14.701	0.0	145.058	11.061	0.0	72.666	13.543	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.127	0.0
281	11708	11709	SN	1	0.0	22.849	6.027	0.0	25.799	6.85	0.0	184.416	2.458	0.0	52.012	2.988	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
282	11709	11710	NS	1	0.0	122.69	5.942	0.0	172.542	7.477	0.0	326.651	2.288	0.0	187.212	3.804	0.0	1.418	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.128	0.0
283	11709	11710	NS	1	0.0	257.09	10.402	0.0	192.76	14.961	0.0	145.604	11.089	0.0	187.791	14.026	0.0	1.395	0.0	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.128	0.0
284	11709	11710	SN	1	0.0	22.832	6.009	0.0	25.805	6.807	0.0	176.491	2.421	0.0	142.202	2.977	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.132	0.0
285	11709	11710	SN	1	0.0	31.149	13.079	0.0	23.841	12.73	0.0	171.23	9.908	0.0	151.208	12.536	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.133	0.0
286	11710	11711	NS	1	0.0	198.377	10.458	0.0	32.886	14.722	0.0	186.619	10.995	0.0	71.099	13.746	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0
287	11710	11711	SN	1	0.0	22.849	6.008	0.0	190.888	6.787	0.0	149.765	2.401	0.0	63.516	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
288	11710	11711	SN	1	0.0	31.292	13.047	0.0	57.287	12.741	0.0	158.656	9.911	0.0	82.819	12.487	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.132	0.0
289	11710	11711	NS	1	0.0	139.863	5.948	0.0	24.189	7.434	0.0	212.11	2.234	0.0	54.312	3.718	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
290	11710	11711	NS	1	0.0	198.377	10.458	0.0	32.886	14.722	0.0	186.619	10.995	0.0	71.099	13.746	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.828	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

291	11710	11711	SN	1	0.0	31.298	13.047	0.0	57.287	12.741	0.0	158.716	9.911	0.0	82.819	12.487	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.132	0.0
292	11710	11711	NS	1	0.0	139.863	5.948	0.0	24.189	7.434	0.0	212.11	2.234	0.0	54.312	3.718	0.0	1.416	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.13	0.0
293	11710	11711	SN	1	0.0	22.849	6.008	0.0	190.888	6.787	0.0	149.87	2.399	0.0	63.516	2.964	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
294	11711	11712	NS	1	0.0	121.471	5.95	0.0	24.216	7.437	0.0	263.537	2.227	0.0	50.738	3.73	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.133	0.0
295	11711	11712	NS	1	0.0	255.849	10.458	0.0	32.897	14.773	0.0	140.652	10.945	0.0	70.537	13.789	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
296	11711	11712	NS	1	0.0	255.849	10.458	0.0	32.897	14.773	0.0	140.652	10.945	0.0	70.537	13.789	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
297	11711	11712	SN	1	0.0	22.871	5.996	0.0	25.799	6.747	0.0	136.579	2.371	0.0	238.973	2.966	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
298	11711	11712	NS	1	0.0	121.471	5.95	0.0	24.216	7.437	0.0	263.537	2.227	0.0	50.738	3.73	0.0	1.437	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.133	0.0
299	11711	11712	SN	1	0.0	31.237	13.007	0.232	23.852	12.752	0.0	140.015	9.862	0.0	175.181	12.472	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.825	0.0	0.0	2.132	0.0
300	11711	11712	SN	1	0.0	31.237	13.007	0.232	23.852	12.752	0.0	140.015	9.862	0.0	175.181	12.472	0.0	1.442	0.0	0.002	1.776	0.0	0.0	1.825	0.0	0.0	2.132	0.0
301	11711	11712	SN	1	0.0	22.871	5.996	0.0	25.799	6.747	0.0	136.579	2.371	0.0	238.973	2.966	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.131	0.0
302	11712	11713	NS	1	0.0	105.949	5.966	0.0	24.189	7.442	0.0	131.602	2.223	0.0	64.101	3.764	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
303	11712	11713	NS	1	0.0	162.02	10.383	0.0	32.141	14.767	0.0	141.711	10.961	0.0	66.5	13.784	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0
304	11712	11713	NS	1	0.0	162.02	10.373	0.0	32.141	14.778	0.0	193.596	10.94	0.0	66.5	13.776	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
305	11712	11713	NS	1	0.0	105.949	6.388	0.0	24.189	7.411	0.0	131.602	2.501	0.0	12.883	3.751	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.131	0.0
306	11712	11713	NS	1	0.0	162.02	10.366	0.0	29.345	13.995	0.0	141.711	11.969	0.0	14.262	12.762	0.0	1.396	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0

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

Normal
Alarming
Deviations
High Errors