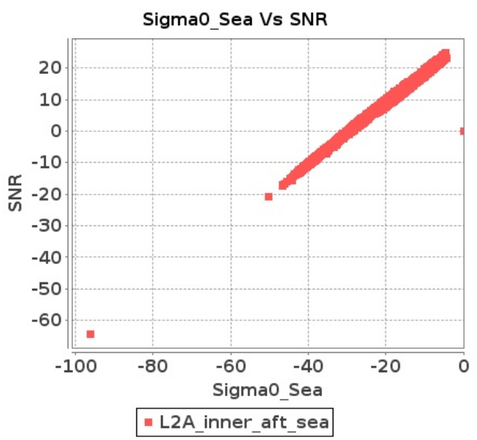
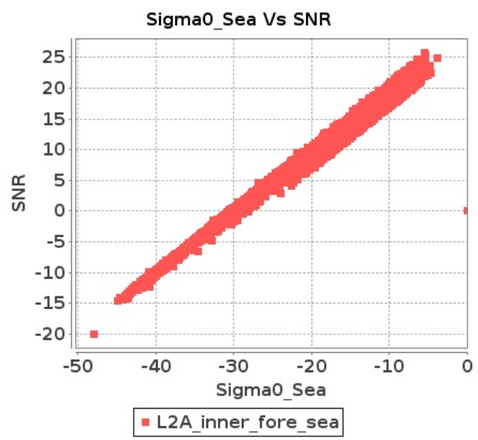
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-NOV-2019 To 15-NOV-2019

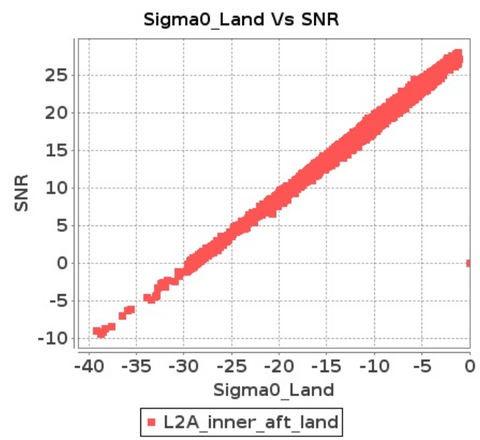
Inner Sea Aft Sigma0VsSNR



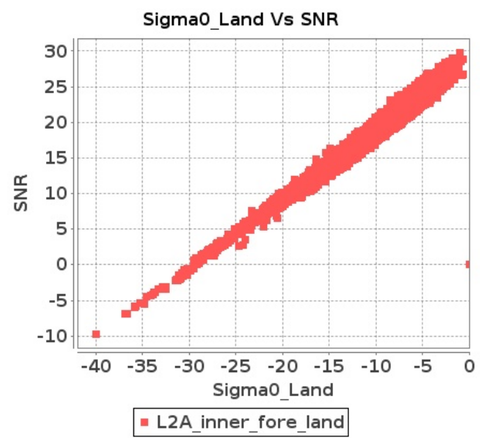
Inner Sea Fore Sigma0VsSNR



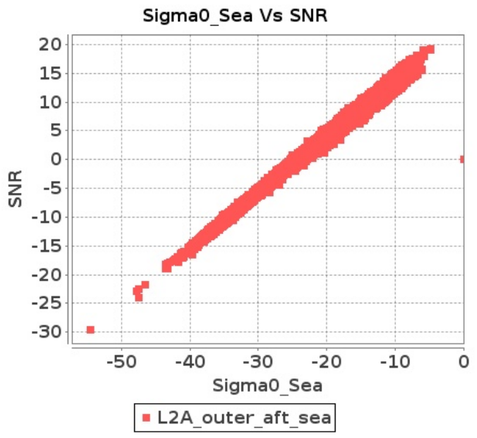
Inner Land Aft Sigma0VsSNR



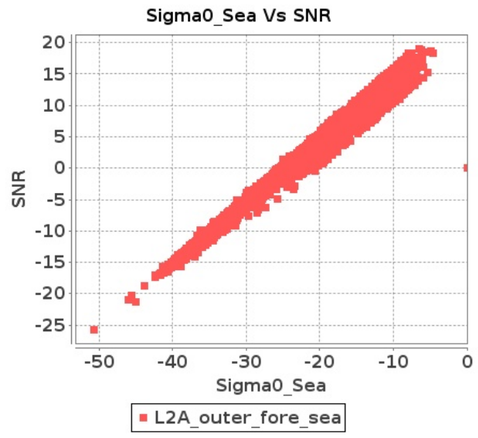
Inner Land Fore Sigma0VsSNR



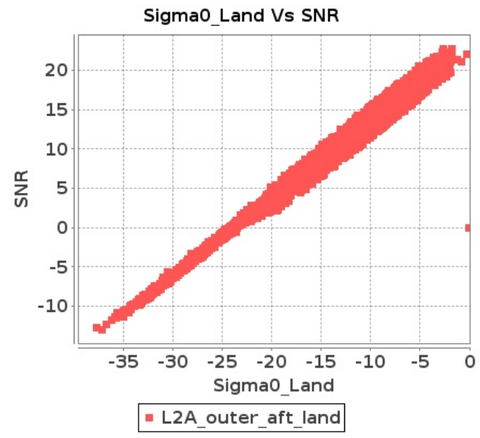
Outer Sea Aft Sigma0VsSNR



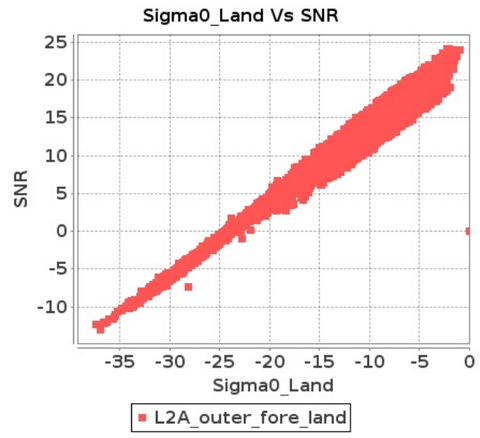
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-NOV-2019 To 15-NOV-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16585	16586	NS	1	0.0	52.1	1.867	0.0	49.168	2.374	0.0	43.865	1.557	0.0	42.753	2.092	0.0	51.135	1.876	0.0	47.603	2.277	0.0	41.72	1.481	0.0	42.874	1.846
2	16585	16586	SN	1	0.0	49.679	1.053	0.0	49.428	1.338	0.0	40.185	1.139	0.0	39.866	1.427	0.0	49.501	1.093	0.0	50.417	1.217	0.0	41.154	1.076	0.0	40.524	1.178
3	16585	16586	SN	1	0.0	46.421	4.803	0.0	51.425	5.329	0.0	45.318	3.984	0.0	48.11	5.036	0.0	47.661	4.773	0.0	52.857	5.025	0.0	45.31	3.842	0.0	48.428	4.467
4	16585	16586	SN	1	0.0	46.421	4.886	0.0	51.425	5.34	0.0	45.318	4.079	0.0	48.11	5.002	0.0	47.661	4.855	0.0	52.857	5.038	0.0	45.31	3.905	0.0	48.428	4.442
5	16585	16586	NS	1	0.0	54.631	7.045	0.0	57.053	8.286	0.0	46.071	5.7	0.0	49.173	6.815	0.0	55.043	7.106	0.0	57.824	7.87	0.0	47.343	5.729	0.0	47.781	6.375
6	16585	16586	SN	1	0.0	49.679	1.033	0.0	49.428	1.325	0.0	40.185	1.111	0.0	39.866	1.417	0.0	49.501	1.072	0.0	50.417	1.21	0.0	41.154	1.042	0.0	40.524	1.176
7	16586	16587	NS	1	0.0	52.821	3.031	0.0	52.897	4.574	0.0	45.151	3.192	0.0	46.438	3.589	0.0	51.192	3.001	0.0	52.147	4.158	0.0	45.618	2.872	0.0	44.802	2.864
8	16586	16587	SN	1	0.0	40.466	0.952	0.0	42.205	1.244	0.0	43.475	0.934	0.0	49.391	1.465	0.0	39.871	0.959	0.0	42.705	1.16	0.0	45.378	0.886	0.0	46.076	1.275
9	16586	16587	NS	1	0.0	55.958	3.01	0.0	51.368	4.678	0.0	42.453	3.226	0.0	44.141	4.102	0.0	55.138	2.95	0.0	50.776	4.252	0.0	43.264	2.913	0.0	43.683	3.199
10	16586	16587	SN	1	0.0	51.531	3.245	0.0	51.654	4.041	0.0	41.913	3.008	0.0	42.193	4.54	0.0	51.417	3.214	0.0	53.253	4.0	0.0	44.942	2.972	0.0	41.683	4.043
11	16586	16587	NS	1	0.0	41.15	0.802	0.0	43.068	1.237	0.0	44.08	0.928	0.0	42.358	1.308	0.0	42.919	0.765	0.0	45.508	1.076	0.0	43.159	0.78	0.0	41.877	0.951
12	16586	16587	SN	1	0.0	51.681	3.231	0.0	51.654	4.061	0.0	41.758	2.932	0.0	42.287	4.569	0.0	51.569	3.17	0.0	53.252	3.948	0.0	44.789	2.882	0.0	41.673	4.05
13	16586	16587	SN	1	0.0	51.681	3.234	0.0	51.654	4.05	0.0	41.758	2.99	0.0	42.287	4.522	0.0	51.569	3.173	0.0	53.252	3.918	0.0	44.789	2.934	0.0	41.673	4.008
14	16586	16587	NS	1	0.0	45.322	0.828	0.0	47.83	1.208	0.0	38.729	1.017	0.0	38.528	1.255	0.0	46.6	0.835	0.0	48.493	1.045	0.0	38.56	0.904	0.0	39.372	0.915
15	16586	16587	SN	1	0.0	40.392	0.967	0.0	44.973	1.269	0.0	43.477	0.919	0.0	49.391	1.49	0.0	39.798	0.969	0.0	45.278	1.198	0.0	45.38	0.869	0.0	46.076	1.302
16	16586	16587	SN	1	0.0	40.466	0.957	0.0	42.205	1.26	0.0	43.475	0.927	0.0	49.391	1.482	0.0	39.871	0.964	0.0	42.705	1.171	0.0	45.378	0.877	0.0	46.076	1.29
17	16587	16588	SN	1	0.0	38.873	1.283	0.0	38.4	1.745	0.0	35.72	1.624	0.0	39.001	2.338	0.0	37.665	1.308	0.0	36.47	1.692	0.0	35.047	1.585	0.0	38.704	2.151
18	16587	16588	SN	1	0.0	52.774	4.578	0.0	43.89	4.97	0.0	38.265	4.922	0.0	41.357	6.286	0.0	52.724	4.588	0.0	43.432	4.743	0.0	38.12	5.001	0.0	40.172	6.105
19	16587	16588	NS	1	0.0	40.488	0.896	0.0	46.012	1.237	0.0	38.243	0.805	0.0	39.21	1.219	0.0	41.303	0.853	0.0	42.749	1.113	0.0	39.044	0.736	0.0	36.174	1.0
20	16587	16588	NS	1	0.0	40.787	0.907	0.0	47.74	1.262	0.0	35.829	0.81	0.0	36.616	1.223	0.0	41.121	0.869	0.0	47.129	1.124	0.0	36.554	0.736	0.0	35.208	0.982
21	16587	16588	SN	1	0.0	38.873	1.264	0.0	38.4	1.721	0.0	35.72	1.6	0.0	39.001	2.307	0.0	37.665	1.288	0.0	36.47	1.669	0.0	35.047	1.561	0.0	38.704	2.121
22	16587	16588	SN	1	0.0	52.774	4.51	0.0	43.89	4.894	0.0	38.265	4.87	0.0	41.357	6.196	0.0	52.724	4.52	0.0	43.432	4.671	0.0	38.12	4.948	0.0	40.172	6.018
23	16587	16588	SN	1	0.0	52.774	4.51	0.0	43.89	4.894	0.0	38.265	4.87	0.0	41.357	6.196	0.0	52.724	4.52	0.0	43.432	4.671	0.0	38.12	4.948	0.0	40.172	6.018
24	16587	16588	SN	1	0.0	38.873	1.264	0.0	38.4	1.721	0.0	35.72	1.6	0.0	39.001	2.307	0.0	37.665	1.288	0.0	36.47	1.669	0.0	35.047	1.561	0.0	38.704	2.121
25	16587	16588	NS	1	0.0	46.033	2.828	0.0	44.598	4.089	0.0	40.626	2.708	0.0	37.815	4.25	0.0	47.108	2.777	0.0	45.527	3.643	0.0	40.361	2.487	0.0	37.937	3.476
26	16587	16588	NS	1	0.0	44.102	2.828	0.0	47.538	4.049	0.0	39.065	2.665	0.0	38.514	4.286	0.0	44.65	2.757	0.0	48.05	3.623	0.0	39.935	2.466	0.0	36.174	3.511
27	16588	16589	NS	1	0.0	41.723	0.961	0.0	45.81	1.648	0.0	40.839	0.918	0.0	48.45	1.326	0.0	41.434	0.989	0.0	47.686	1.578	0.0	43.451	0.904	0.0	44.658	1.269
28	16588	16589	SN	1	0.0	47.883	4.32	0.0	41.376	5.126	0.0	36.808	4.788	0.0	40.309	6.213	0.0	48.668	4.341	0.0	43.537	4.948	0.0	37.157	4.65	0.0	38.86	5.869
29	16588	16589	SN	1	0.0	40.63	1.296	0.0	41.877	1.694	0.0	37.694	1.487	0.0	37.739	2.204	0.0	40.058	1.319	0.0	41.858	1.61	0.0	36.297	1.464	0.0	39.288	1.986
30	16588	16589	NS	1	0.0	50.981	4.612	0.0	50.12	6.261	0.0	42.057	3.283	0.0	45.944	4.485	0.0	51.504	4.633	0.0	50.1	6.23	0.0	42.51	3.326	0.0	44.408	4.179
31	16588	16589	SN	1	0.0	47.897	4.178	0.0	43.482	5.008	0.0	36.427	4.619	0.0	40.309	6.076	0.0	48.681	4.229	0.0	43.537	4.896	0.0	37.29	4.462	0.0	38.86	5.734

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16588	16589	NS	1	0.0	49.464	4.387	0.0	54.804	6.384	0.0	48.594	3.246	0.0	50.254	4.373	0.0	49.862	4.398	0.0	55.845	6.364	0.0	48.76	3.246	0.0	47.445	4.359
33	16588	16589	NS	1	0.0	50.991	0.935	0.0	51.085	1.587	0.0	46.894	0.851	0.0	43.743	1.366	0.0	51.096	0.95	0.0	50.397	1.501	0.0	46.827	0.828	0.0	43.021	1.28
34	16588	16589	SN	1	0.0	40.938	1.352	0.0	41.877	1.729	0.0	37.669	1.523	0.0	37.717	2.271	0.0	40.366	1.373	0.0	41.858	1.641	0.0	36.954	1.514	0.0	39.267	2.054
35	16589	16590	SN	1	0.0	45.278	1.648	0.0	45.893	2.181	0.0	37.331	1.845	0.0	40.59	2.32	0.0	46.77	1.681	0.0	43.879	2.075	0.0	35.976	1.847	0.0	39.641	2.178
36	16589	16590	NS	1	0.0	49.761	2.949	0.0	49.301	3.367	0.0	49.704	2.798	0.0	40.722	3.767	0.0	50.563	2.959	0.0	49.512	3.073	0.0	47.589	2.649	0.0	38.224	3.127
37	16589	16590	SN	1	0.0	48.39	6.72	0.0	53.511	7.14	0.0	36.471	5.604	0.0	40.678	6.511	0.0	48.44	6.74	0.0	56.787	6.917	0.0	35.303	5.739	0.0	36.4	6.105
38	16589	16590	NS	1	0.0	49.724	0.711	0.0	42.495	0.853	0.0	39.818	0.75	0.0	42.887	1.13	0.0	49.258	0.722	0.0	42.812	0.792	0.0	38.746	0.686	0.0	40.6	0.912
39	16590	16591	NS	1	0.0	41.981	1.214	0.0	43.126	1.482	0.0	37.818	1.221	0.0	38.681	1.612	0.0	42.532	1.221	0.0	45.613	1.426	0.0	35.95	1.173	0.0	39.994	1.43
40	16590	16591	SN	1	0.0	43.222	1.352	0.0	42.145	1.851	0.0	38.475	1.464	0.0	41.633	1.802	0.0	42.861	1.386	0.0	44.623	1.765	0.0	37.407	1.414	0.0	42.387	1.539
41	16590	16591	SN	1	0.0	43.361	1.359	0.0	42.329	1.833	0.0	42.324	1.437	0.0	42.512	1.835	0.0	43.002	1.411	0.0	41.549	1.762	0.0	40.076	1.413	0.0	42.387	1.555
42	16590	16591	SN	1	0.0	48.52	5.67	0.0	52.453	7.027	0.0	44.484	4.807	0.0	49.337	5.896	0.0	49.864	5.734	0.0	52.263	6.909	0.0	47.674	4.86	0.0	49.546	5.543
43	16590	16591	SN	1	0.0	43.361	1.434	0.0	42.329	1.921	0.0	42.324	1.516	0.0	42.512	1.913	0.0	43.002	1.489	0.0	41.549	1.847	0.0	40.076	1.49	0.0	42.387	1.631
44	16590	16591	NS	1	0.0	49.026	4.683	0.0	53.686	5.172	0.0	44.691	4.397	0.0	41.831	5.267	0.0	49.859	4.713	0.0	52.784	4.899	0.0	44.155	4.291	0.0	41.261	4.805
45	16590	16591	NS	1	0.0	46.509	1.205	0.0	55.879	1.492	0.0	42.883	1.294	0.0	41.245	1.575	0.0	45.969	1.236	0.0	57.439	1.404	0.0	40.787	1.232	0.0	41.943	1.448
46	16590	16591	NS	1	0.0	49.953	4.53	0.0	49.321	4.93	0.0	42.999	4.736	0.0	45.244	5.217	0.0	50.629	4.551	0.0	51.787	4.747	0.0	41.516	4.594	0.0	42.092	4.641
47	16590	16591	SN	1	0.0	48.455	5.373	0.0	52.312	6.7	0.0	46.787	4.616	0.0	51.973	5.643	0.0	49.797	5.424	0.0	52.119	6.649	0.0	49.978	4.652	0.0	52.203	5.194
48	16590	16591	SN	1	0.0	48.52	5.373	0.0	52.453	6.72	0.0	44.484	4.553	0.0	49.337	5.686	0.0	49.864	5.434	0.0	52.263	6.618	0.0	47.674	4.595	0.0	49.546	5.308
49	16591	16592	SN	1	0.0	51.922	5.525	0.0	49.936	7.255	0.0	45.941	4.66	0.0	47.419	5.884	0.0	53.981	5.738	0.0	50.084	7.051	0.0	44.904	4.589	0.0	47.647	5.52
50	16591	16592	SN	1	0.0	51.922	5.525	0.0	49.936	7.265	0.0	45.941	4.66	0.0	47.419	5.876	0.0	53.981	5.738	0.0	50.084	7.061	0.0	44.904	4.589	0.0	47.647	5.52
51	16591	16592	NS	1	0.0	45.808	3.061	0.0	52.813	4.301	0.0	46.755	3.739	0.0	39.563	4.385	0.0	46.828	3.163	0.0	55.806	4.118	0.0	46.883	3.547	0.0	39.999	3.824
52	16591	16592	NS	1	0.0	45.808	3.031	0.0	52.634	4.311	0.0	44.684	3.725	0.0	39.647	4.385	0.0	46.788	3.132	0.0	55.627	4.098	0.0	44.812	3.547	0.0	39.997	3.831
53	16591	16592	SN	1	0.0	44.182	1.621	0.0	43.676	2.14	0.0	42.467	1.521	0.0	45.657	1.93	0.0	43.319	1.6	0.0	44.508	2.026	0.0	42.154	1.483	0.0	49.077	1.793
54	16591	16592	SN	1	0.0	44.182	1.521	0.0	43.676	2.035	0.0	42.467	1.425	0.0	45.657	1.849	0.0	43.319	1.499	0.0	44.508	1.924	0.0	42.154	1.391	0.0	49.077	1.712
55	16591	16592	SN	1	0.0	44.182	1.521	0.0	43.676	2.033	0.0	42.467	1.425	0.0	45.657	1.854	0.0	43.319	1.499	0.0	44.508	1.918	0.0	42.154	1.393	0.0	49.077	1.717
56	16591	16592	NS	1	0.0	42.129	0.853	0.0	49.77	1.413	0.0	39.732	1.089	0.0	40.663	1.492	0.0	42.251	0.887	0.0	48.49	1.318	0.0	38.13	1.076	0.0	38.66	1.226
57	16591	16592	NS	1	0.0	42.129	0.869	0.0	49.77	1.413	0.0	39.732	1.094	0.0	40.643	1.478	0.0	42.251	0.89	0.0	48.603	1.316	0.0	37.981	1.078	0.0	38.902	1.226
58	16591	16592	SN	1	0.0	51.922	5.795	0.0	49.936	7.417	0.0	45.941	4.96	0.0	47.419	6.024	0.0	53.981	6.014	0.0	50.084	7.198	0.0	44.904	4.899	0.0	47.647	5.678
59	16592	16593	NS	1	0.0	47.747	3.547	0.0	53.064	4.831	0.0	51.251	3.865	0.0	49.255	4.706	0.0	48.961	3.628	0.0	52.659	4.749	0.0	50.841	3.766	0.0	46.903	4.393
60	16592	16593	SN	1	0.0	44.223	1.562	0.0	44.6	1.842	0.0	42.255	1.346	0.0	39.15	1.585	0.0	45.647	1.559	0.0	43.413	1.734	0.0	41.678	1.324	0.0	38.9	1.502
61	16592	16593	NS	1	0.0	46.8	1.09	0.0	50.075	1.537	0.0	40.36	1.168	0.0	39.592	1.528	0.0	45.746	1.102	0.0	47.958	1.447	0.0	42.262	1.131	0.0	37.656	1.368
62	16592	16593	SN	1	0.0	44.223	1.442	0.0	44.6	1.75	0.0	42.255	1.228	0.0	39.15	1.499	0.0	45.118	1.44	0.0	43.413	1.651	0.0	41.678	1.203	0.0	38.9	1.398
63	16592	16593	SN	1	0.0	44.223	1.442	0.0	44.6	1.75	0.0	42.255	1.228	0.0	39.15	1.499	0.0	45.118	1.44	0.0	43.413	1.651	0.0	41.678	1.203	0.0	38.9	1.398
64	16592	16593	NS	1	0.0	47.793	3.527	0.0	53.789	4.81	0.0	50.657	3.808	0.0	44.171	4.734	0.0	49.009	3.618	0.0	53.386	4.719	0.0	50.247	3.737	0.0	44.548	4.471
65	16592	16593	SN	1	0.0	52.784	4.917	0.0	51.057	6.148	0.0	47.623	4.928	0.0	42.508	5.445	0.0	54.208	5.018	0.0	51.072	5.91	0.0	48.873	4.809	0.0	41.521	5.073
66	16592	16593	SN	1	0.0	52.784	4.733	0.0	51.057	6.031	0.0	47.623	4.572	0.0	42.508	5.208	0.0	54.208	4.844	0.0	51.072	5.828	0.0	48.873	4.452	0.0	41.521	4.895
67	16592	16593	NS	1	0.0	48.082	1.095	0.0	50.392	1.515	0.0	41.308	1.138	0.0	39.84	1.583	0.0	47.118	1.104	0.0	48.275	1.431	0.0	38.835	1.119	0.0	38.61	1.416

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16592	16593	SN	1	0.0	52.784	4.733	0.0	51.057	6.031	0.0	47.623	4.572	0.0	42.508	5.208	0.0	54.208	4.844	0.0	51.072	5.828	0.0	48.873	4.452	0.0	41.521	4.895
69	16593	16594	NS	1	0.0	56.138	5.666	0.0	48.591	6.769	0.0	50.316	4.76	0.0	46.266	6.085	0.0	55.75	5.646	0.0	47.598	6.272	0.0	49.957	4.675	0.0	45.079	5.545
70	16593	16594	SN	1	0.0	55.704	3.253	0.0	45.941	3.899	0.0	43.457	3.756	0.0	39.506	5.051	0.0	56.179	3.203	0.0	50.41	3.432	0.0	43.576	3.55	0.0	41.675	4.24
71	16593	16594	NS	1	0.0	48.02	1.433	0.0	43.56	1.991	0.0	48.404	1.553	0.0	43.277	2.019	0.0	47.896	1.424	0.0	43.997	1.801	0.0	48.213	1.436	0.0	42.794	1.634
72	16593	16594	NS	1	0.0	53.002	5.554	0.0	54.583	6.901	0.0	45.386	4.732	0.0	49.099	6.121	0.0	53.868	5.534	0.0	51.632	6.302	0.0	44.843	4.632	0.0	44.37	5.417
73	16593	16594	NS	1	0.0	42.414	1.422	0.0	45.465	2.009	0.0	41.376	1.558	0.0	39.664	1.983	0.0	42.288	1.395	0.0	46.074	1.826	0.0	40.359	1.431	0.0	39.191	1.592
74	16593	16594	SN	1	0.0	55.704	3.253	0.0	45.941	3.899	0.0	43.457	3.756	0.0	39.506	5.051	0.0	56.179	3.203	0.0	50.41	3.432	0.0	43.576	3.55	0.0	41.675	4.24
75	16593	16594	SN	1	0.0	53.064	0.855	0.0	40.564	1.221	0.0	40.033	1.249	0.0	41.842	1.804	0.0	52.601	0.844	0.0	40.364	1.054	0.0	36.75	1.159	0.0	42.765	1.451
76	16593	16594	SN	1	0.0	53.064	0.855	0.0	40.564	1.221	0.0	40.033	1.249	0.0	41.842	1.804	0.0	52.601	0.844	0.0	40.364	1.054	0.0	36.75	1.159	0.0	42.765	1.451
77	16594	16595	SN	1	0.0	41.32	1.782	0.0	47.027	2.172	0.0	39.718	1.695	0.0	42.032	2.162	0.0	42.102	1.75	0.0	49.383	2.016	0.0	37.835	1.592	0.0	44.029	1.928
78	16594	16595	NS	1	0.0	51.501	3.07	0.149	45.705	5.041	0.0	38.608	3.125	0.0	43.943	4.072	0.0	52.658	3.02	0.199	47.17	4.483	0.0	41.516	2.897	0.0	44.333	3.426
79	16594	16595	NS	1	0.0	37.521	0.815	0.0	44.345	1.385	0.0	41.172	0.913	0.0	39.209	1.353	0.0	38.458	0.787	0.0	42.078	1.218	0.0	41.131	0.824	0.0	40.269	1.072
80	16594	16595	NS	1	0.0	51.501	3.07	0.149	45.705	5.041	0.0	38.608	3.125	0.0	43.943	4.072	0.0	52.658	3.02	0.199	47.17	4.483	0.0	41.516	2.897	0.0	44.333	3.426
81	16594	16595	NS	1	0.0	37.521	0.815	0.0	44.345	1.385	0.0	41.172	0.913	0.0	39.209	1.353	0.0	38.458	0.787	0.0	42.078	1.218	0.0	41.131	0.824	0.0	40.269	1.072
82	16594	16595	SN	1	0.0	49.43	7.022	0.726	57.275	7.77	0.0	40.558	5.606	0.0	47.129	6.739	0.0	49.86	7.052	0.623	58.358	7.293	0.0	42.013	5.421	0.0	43.89	6.319
83	16595	16596	NS	1	0.0	38.599	1.018	0.0	47.197	1.473	0.0	36.449	1.335	0.0	39.353	1.915	0.0	39.049	1.022	0.0	47.144	1.309	0.0	34.986	1.257	0.0	39.601	1.679
84	16595	16596	NS	1	0.0	41.351	3.274	0.181	40.59	4.239	0.0	43.785	3.858	0.0	50.002	5.515	0.0	42.681	3.365	0.173	41.591	4.067	0.0	43.126	3.737	0.0	49.982	5.039
85	16595	16596	SN	1	0.0	52.436	4.997	0.546	48.645	5.648	0.0	44.66	4.46	0.0	44.219	5.245	0.0	53.297	5.119	0.579	49.118	5.505	0.0	46.526	4.354	0.0	44.819	4.697
86	16595	16596	SN	1	0.0	52.205	4.967	0.546	47.853	5.617	0.0	43.775	4.489	0.0	46.288	5.309	0.0	53.066	5.058	0.579	49.343	5.455	0.0	43.764	4.332	0.0	44.846	4.732
87	16595	16596	NS	1	0.0	41.351	3.293	0.181	40.59	4.261	0.0	43.785	3.873	0.0	50.002	5.544	0.0	42.681	3.385	0.173	41.591	4.088	0.0	43.126	3.758	0.0	49.982	5.065
88	16595	16596	SN	1	0.0	45.298	1.32	0.0	41.166	1.67	0.0	42.083	1.063	0.0	45.214	1.462	0.0	46.723	1.359	0.0	42.474	1.545	0.0	41.518	1.047	0.0	44.906	1.297
89	16595	16596	SN	1	0.0	48.399	1.332	0.0	45.686	1.681	0.0	39.503	1.062	0.0	42.253	1.455	0.0	48.548	1.343	0.0	43.485	1.548	0.0	38.948	1.028	0.0	38.96	1.32
90	16595	16596	NS	1	0.0	38.599	1.026	0.0	47.197	1.483	0.0	36.449	1.342	0.0	39.353	1.927	0.0	39.049	1.028	0.0	47.144	1.317	0.0	34.986	1.264	0.0	39.601	1.69
91	16596	16597	NS	1	0.0	48.658	5.129	0.0	47.366	6.289	0.0	40.589	5.231	0.0	40.132	7.015	0.0	48.148	5.139	0.0	44.717	6.208	0.0	38.916	5.146	0.0	40.008	6.752
92	16596	16597	NS	1	0.0	39.495	1.561	0.0	43.483	2.183	0.0	41.175	1.754	0.0	38.519	2.616	0.0	38.521	1.552	0.0	41.846	2.055	0.0	40.261	1.653	0.0	37.801	2.341
93	16596	16597	SN	1	0.0	41.942	0.566	0.0	40.38	0.848	0.0	40.847	0.7	0.0	36.887	1.062	0.0	42.786	0.58	0.0	40.497	0.748	0.0	40.22	0.636	0.0	35.606	0.84
94	16596	16597	SN	1	0.0	41.942	0.56	0.0	40.429	0.857	0.0	41.293	0.7	0.0	38.786	1.065	0.0	42.786	0.573	0.0	40.495	0.753	0.0	40.665	0.636	0.0	35.606	0.843
95	16596	16597	NS	1	0.0	39.442	1.511	0.0	43.483	2.105	0.0	41.175	1.697	0.0	38.48	2.559	0.0	38.468	1.506	0.0	41.848	1.99	0.0	40.261	1.617	0.0	37.763	2.289
96	16596	16597	NS	1	0.0	48.658	5.264	0.0	47.366	6.496	0.0	40.589	5.348	0.0	40.132	7.23	0.0	48.148	5.295	0.0	44.717	6.402	0.0	38.916	5.274	0.0	40.008	6.951
97	16596	16597	NS	1	0.0	47.663	5.079	0.0	46.563	6.289	0.0	40.589	5.224	0.0	40.132	6.986	0.0	47.153	5.119	0.0	45.725	6.208	0.0	38.916	5.139	0.0	40.003	6.745
98	16596	16597	SN	1	0.0	39.699	2.523	0.0	49.56	3.776	0.0	41.503	2.577	0.0	44.713	3.634	0.0	38.921	2.503	0.0	48.873	3.288	0.0	42.183	2.265	0.0	41.529	2.987
99	16596	16597	NS	1	0.0	39.495	1.513	0.0	43.483	2.117	0.0	41.175	1.704	0.0	38.519	2.543	0.0	38.521	1.508	0.0	41.846	1.997	0.0	40.261	1.621	0.0	37.801	2.275
100	16596	16597	SN	1	0.0	39.698	2.533	0.0	50.285	3.755	0.0	41.534	2.563	0.0	44.821	3.656	0.0	38.919	2.492	0.0	49.597	3.278	0.0	42.215	2.272	0.0	41.641	2.987
101	16597	16598	NS	1	0.0	42.612	1.709	0.0	41.803	2.296	0.0	36.995	1.671	0.0	42.408	2.345	0.0	41.709	1.7	0.0	42.233	2.257	0.0	36.089	1.726	0.0	41.778	2.279
102	16597	16598	NS	1	0.0	42.0	5.371	0.0	45.01	7.621	0.0	37.894	5.306	0.0	38.978	7.336	0.0	41.985	5.311	0.0	42.911	7.357	0.0	39.181	5.299	0.0	40.196	7.365
103	16597	16598	NS	1	0.0	51.809	1.834	0.0	42.137	2.445	0.0	37.578	1.824	0.0	43.548	2.524	0.0	50.884	1.831	0.0	41.183	2.416	0.0	36.674	1.793	0.0	41.778	2.448

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16597	16598	SN	1	0.0	38.834	0.975	0.0	44.39	1.25	0.0	38.67	0.951	0.0	39.58	1.433	0.0	38.28	0.918	0.0	43.137	1.144	0.0	40.068	0.872	0.0	38.777	1.241
105	16597	16598	SN	1	0.0	38.834	0.975	0.0	44.39	1.25	0.0	38.67	0.951	0.0	39.58	1.433	0.0	38.28	0.918	0.0	43.137	1.144	0.0	40.068	0.872	0.0	38.777	1.241
106	16597	16598	SN	1	0.0	54.219	3.83	0.0	44.322	4.435	0.0	45.223	3.124	0.0	45.278	4.772	0.0	54.153	3.82	0.0	46.632	4.293	0.0	44.98	3.046	0.0	42.194	4.232
107	16597	16598	SN	1	0.0	54.219	3.83	0.0	44.322	4.435	0.0	45.223	3.124	0.0	45.278	4.772	0.0	54.153	3.82	0.0	46.632	4.293	0.0	44.98	3.046	0.0	42.194	4.232
108	16597	16598	NS	1	0.0	52.762	5.219	0.0	45.304	7.703	0.0	40.34	5.32	0.0	39.26	7.365	0.0	52.551	5.179	0.0	43.204	7.49	0.0	40.526	5.37	0.0	39.376	7.265
109	16597	16598	NS	1	0.0	51.809	1.718	0.0	39.376	2.3	0.0	37.578	1.702	0.0	43.548	2.341	0.0	50.884	1.711	0.0	41.183	2.257	0.0	36.674	1.68	0.0	41.778	2.278
110	16597	16598	NS	1	0.0	52.762	5.635	0.0	45.304	8.237	0.0	40.34	5.682	0.0	39.26	7.911	0.0	52.551	5.537	0.0	43.204	8.008	0.0	40.526	5.797	0.0	39.376	7.812
111	16598	16599	NS	1	0.0	49.244	5.199	0.0	54.569	6.993	0.0	49.916	4.674	0.0	49.543	6.234	0.0	49.574	5.331	0.0	55.284	6.404	0.0	48.461	4.539	0.0	50.794	5.573
112	16598	16599	NS	1	0.0	49.4	1.51	0.0	48.786	2.068	0.0	44.804	1.413	0.0	46.002	2.003	0.0	49.477	1.517	0.0	48.899	1.896	0.0	45.623	1.299	0.0	44.715	1.679
113	16598	16599	SN	1	0.0	43.053	2.861	0.0	44.414	3.211	0.0	40.963	2.636	0.0	38.081	4.06	0.0	43.398	2.939	0.0	44.335	2.834	0.0	40.382	2.512	0.0	37.727	3.46
114	16598	16599	SN	1	0.0	46.726	2.686	0.0	44.414	3.026	0.0	38.621	2.499	0.0	38.638	3.757	0.0	45.971	2.747	0.0	44.335	2.68	0.0	37.864	2.386	0.0	38.285	3.187
115	16598	16599	NS	1	0.0	46.359	1.494	0.0	54.618	2.059	0.0	46.336	1.384	0.0	45.864	1.967	0.0	47.485	1.485	0.0	54.732	1.871	0.0	47.155	1.287	0.0	44.247	1.67
116	16598	16599	SN	1	0.0	45.559	0.654	0.0	38.466	0.925	0.0	37.031	0.859	0.0	39.818	1.25	0.0	45.084	0.663	0.0	39.167	0.769	0.0	38.026	0.773	0.0	38.34	1.067
117	16598	16599	SN	1	0.0	45.558	0.659	0.0	37.75	0.918	0.0	35.838	0.847	0.0	38.895	1.261	0.0	45.082	0.661	0.0	39.175	0.755	0.0	36.835	0.757	0.0	37.981	1.076
118	16598	16599	SN	1	0.0	39.396	0.699	0.0	38.466	0.997	0.0	37.031	0.903	0.0	42.542	1.371	0.0	39.382	0.716	0.0	39.167	0.824	0.0	38.026	0.807	0.0	40.623	1.163
119	16598	16599	NS	1	0.0	49.4	1.694	0.0	48.786	2.342	0.0	44.804	1.502	0.0	46.002	2.314	0.0	49.477	1.699	0.0	48.899	2.168	0.0	45.623	1.379	0.0	44.715	1.959
120	16598	16599	NS	1	0.0	50.913	5.88	0.0	53.641	7.79	0.0	49.778	4.975	0.0	49.645	6.941	0.0	49.891	5.869	0.0	54.442	7.156	0.0	48.323	4.846	0.0	49.504	6.263
121	16598	16599	SN	1	0.0	44.942	2.665	0.0	44.323	3.046	0.0	38.687	2.499	0.0	38.63	3.75	0.0	44.186	2.747	0.0	44.243	2.67	0.0	37.931	2.386	0.0	38.275	3.173
122	16598	16599	NS	1	0.0	50.913	5.27	0.0	53.641	6.881	0.0	49.778	4.603	0.0	49.645	6.22	0.0	49.891	5.3	0.0	54.442	6.323	0.0	48.323	4.461	0.0	49.504	5.552
123	16599	16600	SN	1	0.0	44.499	3.337	0.0	47.403	3.542	0.0	39.11	2.736	0.0	40.669	2.932	0.0	45.686	3.296	0.0	47.04	3.4	0.0	39.241	2.601	0.0	42.495	2.575
124	16599	16600	NS	1	0.0	53.653	8.108	0.0	55.579	9.327	0.0	48.7	7.835	0.0	50.293	8.751	0.0	55.355	8.321	0.0	55.701	9.347	0.0	48.058	7.821	0.0	51.333	8.907
125	16599	16600	NS	1	0.0	57.881	8.118	0.0	49.812	9.418	0.0	49.188	7.778	0.0	47.731	8.787	0.0	58.337	8.229	0.0	49.919	9.408	0.0	47.102	7.977	0.0	49.365	8.872
126	16599	16600	SN	1	0.0	43.673	0.836	0.0	46.509	0.961	0.0	41.276	0.827	0.0	41.956	0.963	0.0	43.634	0.82	0.0	46.82	0.921	0.0	41.003	0.713	0.0	43.555	0.819
127	16599	16600	NS	1	0.0	45.736	2.458	0.0	53.095	2.973	0.0	41.939	2.278	0.0	47.589	2.71	0.0	45.503	2.489	0.0	50.321	2.946	0.0	41.888	2.349	0.0	46.074	2.671
128	16599	16600	NS	1	0.0	46.147	2.419	0.0	52.019	3.007	0.0	45.805	2.283	0.0	47.252	2.714	0.0	45.099	2.498	0.0	53.077	2.982	0.0	43.519	2.345	0.0	46.951	2.692
129	16599	16600	SN	1	0.0	44.499	3.499	0.0	47.518	3.712	0.0	40.909	2.871	0.0	40.669	3.075	0.0	45.686	3.457	0.0	47.155	3.551	0.0	43.095	2.744	0.0	42.495	2.715
130	16599	16600	SN	1	0.0	44.479	3.327	0.0	47.85	3.542	0.0	44.015	2.757	0.0	40.74	2.889	0.0	45.702	3.286	0.0	47.485	3.369	0.0	43.815	2.608	0.0	42.605	2.561
131	16599	16600	SN	1	0.0	43.673	0.788	0.0	46.509	0.914	0.0	41.276	0.791	0.0	41.956	0.913	0.0	43.634	0.783	0.0	46.82	0.875	0.0	41.003	0.679	0.0	43.555	0.778
132	16599	16600	SN	1	0.0	43.675	0.781	0.0	45.257	0.896	0.0	41.276	0.784	0.0	41.956	0.92	0.0	43.636	0.783	0.0	45.571	0.862	0.0	41.003	0.681	0.0	43.553	0.789
133	16600	16601	SN	1	0.0	48.536	3.17	0.006	54.881	4.312	0.0	43.848	3.744	0.0	45.695	4.264	0.0	49.245	3.293	0.356	55.53	4.064	0.0	41.981	3.657	0.0	44.599	3.939
134	16600	16601	SN	1	0.0	48.509	3.19	0.006	54.295	4.301	0.0	43.848	3.787	0.0	45.694	4.271	0.0	49.195	3.313	0.356	54.942	4.054	0.0	41.981	3.679	0.0	44.599	3.903
135	16600	16601	SN	1	0.0	48.339	3.152	0.006	49.02	4.276	0.0	46.017	3.722	0.0	47.34	4.234	0.0	47.917	3.243	0.356	49.674	3.982	0.0	46.563	3.707	0.0	44.747	3.85
136	16600	16601	NS	1	0.0	54.584	4.623	0.0	54.029	6.135	0.0	48.761	4.753	0.0	47.374	5.635	0.0	54.828	4.704	0.0	55.227	5.871	0.0	50.719	4.576	0.0	48.652	5.152
137	16600	16601	SN	1	0.0	48.509	3.152	0.006	54.295	4.256	0.0	43.848	3.729	0.0	45.694	4.263	0.0	49.195	3.274	0.356	54.942	4.012	0.0	41.981	3.622	0.0	44.599	3.893
138	16600	16601	NS	1	0.0	52.654	1.223	0.0	44.707	1.785	0.0	38.211	1.312	0.0	45.567	1.724	0.0	51.948	1.217	0.0	44.467	1.713	0.0	37.216	1.271	0.0	44.663	1.515
139	16600	16601	NS	1	0.0	54.584	4.633	0.0	53.962	6.195	0.0	48.761	4.803	0.0	49.286	5.678	0.0	54.828	4.684	0.0	55.159	5.871	0.0	47.293	4.618	0.0	49.386	5.187

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16600	16601	SN	1	0.0	45.505	0.896	0.0	44.269	1.322	0.0	40.558	1.058	0.0	42.485	1.373	0.0	47.82	0.901	0.0	46.396	1.12	0.0	41.715	1.002	0.0	42.369	1.24
141	16600	16601	SN	1	0.0	46.755	0.88	0.0	43.474	1.323	0.0	40.558	1.062	0.0	44.622	1.366	0.0	49.071	0.894	0.0	45.6	1.136	0.0	41.715	1.003	0.0	43.146	1.233
142	16600	16601	SN	1	0.0	45.505	0.88	0.0	44.405	1.308	0.0	40.558	1.053	0.0	41.702	1.363	0.0	47.82	0.887	0.0	46.53	1.109	0.0	41.715	0.996	0.0	41.586	1.229
143	16600	16601	NS	1	0.0	49.444	1.21	0.0	44.708	1.782	0.0	38.211	1.328	0.0	46.908	1.72	0.0	49.179	1.21	0.0	44.467	1.703	0.0	37.216	1.289	0.0	44.429	1.515
144	16600	16601	SN	1	0.0	45.505	0.889	0.0	44.405	1.328	0.0	40.558	1.065	0.0	41.702	1.364	0.0	47.82	0.896	0.0	46.53	1.126	0.0	41.715	1.008	0.0	41.586	1.232
145	16601	16602	SN	1	0.0	45.233	1.224	0.0	39.136	1.829	0.0	41.422	1.462	0.0	42.671	2.036	0.0	45.647	1.212	0.0	39.405	1.806	0.0	42.11	1.406	0.0	39.939	1.812
146	16601	16602	SN	1	0.0	48.881	4.612	0.453	43.367	5.813	0.0	43.949	4.571	0.0	47.086	5.536	0.0	48.021	4.746	0.275	43.534	5.617	0.0	44.243	4.607	0.0	46.877	5.486
147	16601	16602	NS	1	0.0	45.007	3.243	0.0	49.43	4.97	0.0	51.509	3.374	0.0	44.042	4.861	0.0	43.37	3.141	0.0	46.933	4.27	0.0	48.724	3.14	0.0	43.705	4.342
148	16601	16602	SN	1	0.0	43.109	1.256	0.0	39.588	1.851	0.0	42.504	1.471	0.0	40.026	2.039	0.0	43.765	1.226	0.0	40.45	1.796	0.0	43.189	1.435	0.0	37.483	1.812
149	16601	16602	NS	1	0.0	49.213	3.326	0.0	46.524	4.573	0.0	50.771	3.318	0.0	45.228	4.605	0.0	49.142	3.173	0.0	47.556	4.076	0.0	48.543	3.105	0.0	44.045	4.278
150	16601	16602	NS	1	0.0	45.613	1.02	0.0	43.28	1.487	0.0	42.3	1.081	0.0	44.742	1.724	0.0	46.445	1.004	0.0	44.38	1.309	0.0	39.589	0.987	0.0	43.167	1.497
151	16601	16602	NS	1	0.0	43.495	0.966	0.0	39.77	1.491	0.0	37.113	1.117	0.0	46.255	1.647	0.0	44.396	0.934	0.0	39.479	1.268	0.0	39.753	1.009	0.0	42.107	1.359
152	16601	16602	SN	1	0.0	50.035	4.602	0.453	45.893	5.916	0.0	42.631	4.535	0.0	41.78	5.608	0.0	50.42	4.715	0.275	46.982	5.669	0.0	43.487	4.528	0.0	41.571	5.5
153	16602	16603	SN	1	0.0	44.088	3.435	0.0	47.016	4.04	0.0	42.79	3.742	0.0	45.44	4.986	0.0	45.039	3.384	0.0	48.381	3.807	0.0	42.675	3.607	0.0	47.733	4.452
154	16602	16603	SN	1	0.0	36.393	0.909	0.0	39.843	1.379	0.0	40.435	1.212	0.0	39.486	1.792	0.0	37.098	0.927	0.0	41.33	1.244	0.0	37.693	1.146	0.0	35.793	1.493
155	16602	16603	SN	1	0.0	43.673	3.503	0.0	47.016	4.134	0.0	42.79	3.815	0.0	45.44	5.032	0.0	45.039	3.431	0.0	48.381	3.886	0.0	42.675	3.677	0.0	47.733	4.531
156	16602	16603	SN	1	0.0	36.393	0.909	0.0	39.843	1.379	0.0	40.435	1.212	0.0	39.486	1.792	0.0	37.098	0.927	0.0	41.33	1.244	0.0	37.693	1.146	0.0	35.793	1.493
157	16602	16603	SN	1	0.0	36.393	0.918	0.0	39.843	1.401	0.0	40.435	1.239	0.0	39.486	1.827	0.0	37.098	0.936	0.0	41.33	1.279	0.0	37.693	1.169	0.0	35.793	1.524
158	16602	16603	NS	1	0.0	42.498	1.073	0.0	43.997	1.51	0.0	39.428	1.291	0.0	38.85	1.412	0.0	41.906	1.084	0.0	44.006	1.361	0.0	39.204	1.254	0.0	38.025	1.253
159	16602	16603	NS	1	0.0	42.498	1.075	0.0	43.997	1.51	0.0	39.428	1.298	0.0	38.918	1.412	0.0	41.906	1.084	0.0	44.006	1.361	0.0	39.204	1.255	0.0	38.025	1.256
160	16602	16603	NS	1	0.0	47.696	3.406	0.0	45.152	4.807	0.0	39.914	3.81	0.0	41.707	4.52	0.0	47.297	3.436	0.0	47.713	4.503	0.0	40.931	3.767	0.0	41.18	4.215
161	16602	16603	NS	1	0.0	47.696	3.416	0.0	45.152	4.807	0.0	39.914	3.81	0.0	46.54	4.52	0.0	47.297	3.457	0.0	47.713	4.503	0.0	40.931	3.767	0.0	42.34	4.222
162	16602	16603	SN	1	0.0	44.088	3.435	0.0	47.016	4.04	0.0	42.79	3.742	0.0	45.44	4.986	0.0	45.039	3.384	0.0	48.381	3.807	0.0	42.675	3.607	0.0	47.733	4.452
163	16603	16604	SN	1	0.0	44.719	1.836	0.0	42.513	2.233	0.0	36.269	2.139	0.0	41.435	2.569	0.0	45.039	1.841	0.0	42.528	2.124	0.0	35.559	2.101	0.0	41.117	2.466
164	16603	16604	SN	1	0.0	49.369	7.006	0.0	41.699	8.407	0.0	44.224	5.955	0.0	39.373	7.272	0.0	49.352	7.162	0.0	40.46	8.219	0.0	41.819	6.233	0.0	40.191	7.345
165	16603	16604	NS	1	0.0	40.835	0.598	0.0	43.731	0.677	0.0	42.131	0.468	0.0	41.829	0.62	0.0	41.903	0.58	0.0	45.746	0.659	0.0	44.249	0.44	0.0	41.519	0.518
166	16603	16604	SN	1	0.0	52.125	6.836	0.0	41.699	8.182	0.0	44.298	5.747	0.0	39.354	7.038	0.0	52.108	6.937	0.0	40.46	7.999	0.0	41.825	6.038	0.0	40.024	7.124
167	16603	16604	SN	1	0.0	51.718	6.826	0.0	41.699	8.172	0.0	44.224	5.754	0.0	39.373	7.059	0.0	51.698	6.968	0.0	40.46	7.989	0.0	41.819	6.01	0.0	40.191	7.138
168	16603	16604	NS	1	0.0	51.441	0.535	0.0	42.805	0.684	0.0	37.077	0.454	0.0	42.654	0.627	0.0	51.959	0.517	0.0	41.631	0.659	0.0	35.992	0.422	0.0	41.118	0.548
169	16603	16604	SN	1	0.0	47.064	1.783	0.0	42.513	2.166	0.0	36.269	2.074	0.0	41.435	2.502	0.0	47.38	1.779	0.0	42.528	2.067	0.0	35.79	2.051	0.0	41.117	2.406
170	16603	16604	SN	1	0.0	47.471	1.77	0.0	42.513	2.164	0.0	36.269	2.085	0.0	41.361	2.5	0.0	47.789	1.768	0.0	42.528	2.069	0.0	35.769	2.06	0.0	41.041	2.401
171	16603	16604	NS	1	0.0	48.201	2.342	0.0	46.257	3.053	0.0	42.714	1.884	0.0	42.792	2.381	0.0	48.653	2.402	0.0	46.006	2.86	0.0	44.629	1.77	0.0	38.808	2.004
172	16603	16604	NS	1	0.0	47.592	2.351	1.309	44.714	2.791	0.0	43.676	1.861	0.0	44.834	2.424	0.0	46.867	2.392	0.647	44.385	2.7	0.0	44.414	1.755	0.0	46.071	2.097
173	16604	16605	SN	1	0.0	40.661	5.776	0.0	44.229	6.653	0.0	40.977	5.082	0.0	40.262	6.457	0.0	40.638	5.872	0.0	44.327	6.59	0.0	39.872	5.134	0.0	41.519	6.278
174	16604	16605	NS	1	0.0	46.084	3.04	0.0	47.199	3.299	0.0	45.248	3.004	0.0	45.429	3.897	0.0	46.665	2.949	0.0	47.55	2.822	0.0	45.043	2.783	0.0	49.474	3.264
175	16604	16605	NS	1	0.0	46.568	3.091	0.407	50.148	3.41	0.0	41.543	3.012	0.0	40.951	3.597	0.0	48.65	3.091	0.489	48.681	3.055	0.0	41.664	2.749	0.0	42.225	2.964

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16604	16605	SN	1	0.0	40.661	5.516	0.0	44.229	6.393	0.0	40.977	4.874	0.0	40.262	6.227	0.0	40.638	5.607	0.0	44.327	6.321	0.0	39.872	4.917	0.0	41.519	6.049
177	16604	16605	SN	1	0.0	39.186	1.51	0.0	48.13	1.845	0.0	39.888	1.709	0.0	39.023	2.025	0.0	40.502	1.506	0.0	45.582	1.726	0.0	36.795	1.677	0.0	38.076	1.769
178	16604	16605	SN	1	0.0	39.186	1.51	0.0	48.13	1.845	0.0	39.888	1.709	0.0	39.023	2.025	0.0	40.502	1.506	0.0	45.582	1.726	0.0	36.795	1.677	0.0	38.076	1.769
179	16604	16605	SN	1	0.0	40.661	5.516	0.0	44.229	6.393	0.0	40.977	4.874	0.0	40.262	6.227	0.0	40.638	5.607	0.0	44.327	6.321	0.0	39.872	4.924	0.0	41.519	6.049
180	16604	16605	SN	1	0.0	39.186	1.577	0.0	48.13	1.928	0.0	39.888	1.781	0.0	39.023	2.113	0.0	40.502	1.572	0.0	45.582	1.803	0.0	36.795	1.752	0.0	38.076	1.844
181	16604	16605	NS	1	0.0	47.665	0.88	0.0	43.307	0.885	0.0	38.448	0.901	0.0	47.821	1.237	0.0	47.959	0.853	0.0	47.244	0.736	0.0	39.813	0.814	0.0	47.369	0.961
182	16604	16605	NS	1	0.0	41.704	0.776	0.0	46.339	0.948	0.0	43.277	0.861	0.0	43.964	1.199	0.0	42.937	0.76	0.0	45.992	0.824	0.0	43.4	0.792	0.0	41.882	0.933
183	16605	16606	NS	1	0.0	41.967	1.108	0.0	43.293	1.676	0.0	40.496	1.144	0.0	46.045	1.435	0.0	43.315	1.054	0.0	43.086	1.579	0.0	41.405	1.121	0.0	46.327	1.242
184	16605	16606	SN	1	0.0	53.242	6.506	0.0	53.758	7.456	0.0	45.121	5.312	0.0	44.119	6.882	0.0	54.022	6.587	0.0	52.336	7.395	0.0	45.571	5.526	0.0	43.29	6.625
185	16605	16606	NS	1	0.0	41.947	1.106	0.0	43.214	1.645	0.0	42.207	1.158	0.0	46.37	1.406	0.0	43.294	1.066	0.0	43.086	1.559	0.0	43.115	1.128	0.0	46.652	1.256
186	16605	16606	SN	1	0.0	50.895	6.415	0.0	52.355	7.486	0.0	43.649	5.355	0.0	44.764	6.903	0.0	51.676	6.506	0.0	50.93	7.466	0.0	45.641	5.533	0.0	43.616	6.668
187	16605	16606	SN	1	0.0	45.941	1.866	0.0	46.825	2.29	0.0	39.196	1.575	0.0	40.131	2.136	0.0	47.707	1.88	0.0	45.006	2.231	0.0	38.397	1.614	0.0	38.5	2.061
188	16605	16606	SN	1	0.0	43.874	1.873	0.0	50.657	2.303	0.0	40.281	1.54	0.0	41.121	2.187	0.0	45.77	1.891	0.0	50.441	2.22	0.0	38.625	1.59	0.0	41.723	2.086
189	16605	16606	NS	1	0.0	43.253	3.711	0.0	50.324	5.486	0.0	42.847	3.667	0.0	45.227	4.37	0.0	43.201	3.67	0.0	52.802	5.121	0.0	42.212	3.709	0.0	46.111	3.972
190	16605	16606	NS	1	0.0	43.253	3.701	0.0	50.403	5.486	0.0	41.269	3.638	0.0	45.225	4.391	0.0	43.201	3.691	0.0	52.881	5.171	0.0	40.633	3.674	0.0	46.108	3.979
191	16605	16606	SN	1	0.0	45.941	1.989	0.0	46.825	2.42	0.0	39.196	1.679	0.0	40.131	2.248	0.0	47.707	2.001	0.0	45.006	2.352	0.0	38.397	1.727	0.0	38.5	2.178
192	16605	16606	SN	1	0.0	53.242	6.931	0.0	53.758	7.863	0.0	45.121	5.752	0.0	44.119	7.2	0.0	54.022	7.029	0.0	52.336	7.798	0.0	45.571	5.926	0.0	43.29	6.98
193	16606	16607	SN	1	0.0	46.964	2.249	0.0	45.392	2.948	0.0	49.427	1.789	0.0	49.68	2.198	0.0	48.092	2.251	0.0	47.234	2.903	0.0	50.462	1.748	0.0	46.59	2.113
194	16606	16607	SN	1	0.0	52.859	8.234	0.0	52.51	9.643	0.0	44.456	6.389	0.0	48.398	7.856	0.0	53.658	8.423	0.0	54.496	9.476	0.0	43.909	6.365	0.0	47.592	7.77
195	16606	16607	SN	1	0.0	52.859	7.542	0.0	52.51	9.043	0.0	44.456	5.838	0.0	48.398	7.256	0.0	53.658	7.704	0.0	54.496	8.859	0.0	43.909	5.81	0.0	47.592	7.163
196	16606	16607	SN	1	0.0	52.241	7.522	0.0	53.24	8.951	0.0	45.259	5.817	0.0	54.495	7.292	0.0	52.713	7.592	0.0	54.726	8.839	0.0	43.634	5.902	0.0	53.488	7.192
197	16606	16607	NS	1	0.0	51.708	2.758	0.0	46.138	3.508	0.0	43.932	3.063	0.0	43.254	4.185	0.0	52.616	2.707	0.0	48.661	3.275	0.0	44.802	2.992	0.0	42.718	3.695
198	16606	16607	SN	1	0.0	46.964	2.052	0.0	45.392	2.719	0.0	49.427	1.632	0.0	49.68	2.045	0.0	48.092	2.056	0.0	47.234	2.676	0.0	50.462	1.593	0.0	46.59	1.951
199	16606	16607	SN	1	0.0	47.826	2.065	0.0	51.153	2.753	0.0	41.085	1.631	0.0	41.788	2.068	0.0	49.19	2.067	0.0	55.664	2.708	0.0	41.989	1.606	0.0	43.977	1.951
200	16606	16607	NS	1	0.0	44.629	0.867	0.0	43.297	1.112	0.0	34.893	0.925	0.0	39.385	1.545	0.0	44.268	0.828	0.0	41.188	1.008	0.0	33.268	0.879	0.0	35.855	1.196
201	16607	16608	NS	1	0.0	50.352	1.0	0.0	44.352	1.521	0.0	35.754	1.152	0.0	43.361	1.77	0.0	48.817	0.986	0.0	43.56	1.34	0.0	36.242	1.122	0.0	41.856	1.547
202	16607	16608	SN	1	0.0	51.645	7.183	0.0	50.411	7.858	0.0	48.008	5.588	0.0	46.337	6.543	0.0	51.088	7.173	0.0	48.656	7.553	0.0	48.271	5.851	0.0	48.299	6.373
203	16607	16608	SN	1	0.0	48.82	1.965	0.0	47.9	2.263	0.0	41.142	1.66	0.0	40.465	2.132	0.0	49.135	1.936	0.0	45.953	2.123	0.0	41.007	1.665	0.0	41.723	2.031
204	16607	16608	SN	1	0.0	48.82	1.965	0.0	47.9	2.263	0.0	41.142	1.66	0.0	40.465	2.132	0.0	49.135	1.936	0.0	45.953	2.123	0.0	41.007	1.665	0.0	41.723	2.031
205	16607	16608	NS	1	0.0	48.42	3.629	0.0	48.025	4.817	0.0	43.347	3.802	0.0	42.699	5.174	0.0	49.448	3.649	0.0	47.731	4.513	0.0	43.717	3.724	0.0	45.772	4.698
206	16607	16608	NS	1	0.0	49.315	3.588	0.0	47.733	4.858	0.0	44.699	3.873	0.0	42.645	5.209	0.0	50.344	3.649	0.0	47.744	4.513	0.0	45.069	3.816	0.0	45.77	4.698
207	16607	16608	NS	1	0.0	50.352	1.002	0.0	44.387	1.519	0.0	37.068	1.175	0.0	43.361	1.779	0.0	48.815	0.991	0.0	43.594	1.32	0.0	36.256	1.135	0.0	41.856	1.542
208	16607	16608	SN	1	0.0	51.645	7.183	0.0	50.411	7.858	0.0	48.008	5.588	0.0	46.337	6.543	0.0	51.088	7.173	0.0	48.656	7.553	0.0	48.271	5.851	0.0	48.299	6.373
209	16608	16609	SN	1	0.0	40.049	1.78	0.0	53.823	2.223	0.0	41.361	1.458	0.0	44.086	2.144	0.0	40.249	1.813	0.0	54.389	2.065	0.0	42.987	1.491	0.0	43.798	2.085
210	16608	16609	SN	1	0.0	47.575	7.436	0.0	51.015	8.255	0.0	42.98	5.188	0.0	42.301	6.631	0.0	47.972	7.527	0.0	48.479	7.87	0.0	42.301	5.45	0.0	43.019	6.453
211	16608	16609	NS	1	0.0	51.384	1.239	0.0	51.475	1.607	0.0	36.023	1.384	0.0	47.041	1.759	0.0	52.244	1.244	0.0	48.705	1.562	0.0	37.701	1.327	0.0	41.945	1.576

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16608	16609	NS	1	0.0	52.983	1.225	0.0	44.209	1.61	0.0	43.101	1.379	0.0	43.358	1.789	0.0	55.988	1.219	0.0	47.559	1.522	0.0	40.897	1.324	0.0	38.902	1.574
213	16608	16609	NS	1	0.0	54.143	4.936	0.155	52.859	5.978	0.0	39.501	4.248	0.0	45.494	5.488	0.0	54.599	4.885	1.052	55.463	5.603	0.0	40.597	4.29	0.0	42.937	4.99
214	16608	16609	NS	1	0.0	53.769	4.956	0.153	47.9	5.928	0.0	44.068	4.354	0.0	41.823	5.509	0.0	54.226	4.915	1.052	50.501	5.593	0.0	42.07	4.34	0.0	42.049	4.941
215	16609	16610	SN	1	0.0	48.42	6.377	0.0	49.366	7.067	0.0	44.226	4.936	0.0	48.078	6.368	0.0	49.475	6.418	0.0	45.569	6.783	0.0	42.909	4.787	0.0	48.317	6.069
216	16609	16610	NS	1	0.0	42.145	2.544	0.999	46.059	3.461	0.0	44.182	3.559	0.0	45.044	4.557	0.0	43.231	2.564	0.801	48.181	3.096	0.0	44.081	3.388	0.0	46.257	4.045
217	16609	16610	NS	1	0.0	42.139	2.574	0.999	46.059	3.421	0.0	44.182	3.708	0.0	45.044	4.65	0.0	43.281	2.645	0.801	48.181	3.086	0.0	44.081	3.502	0.0	46.043	4.059
218	16609	16610	SN	1	0.0	48.42	6.377	0.0	49.366	7.067	0.0	44.226	4.936	0.0	48.078	6.368	0.0	49.475	6.418	0.0	45.569	6.783	0.0	42.909	4.787	0.0	48.317	6.069
219	16609	16610	NS	1	0.0	49.41	0.957	0.0	41.959	1.364	0.0	37.007	1.124	0.0	41.707	1.549	0.0	50.046	0.961	0.0	42.01	1.28	0.0	36.07	1.055	0.0	39.869	1.322
220	16609	16610	SN	1	0.0	47.762	1.402	0.0	42.747	1.945	0.0	44.439	1.349	0.0	43.075	1.993	0.0	47.922	1.426	0.0	45.721	1.825	0.0	45.226	1.377	0.0	39.827	1.835
221	16609	16610	NS	1	0.0	42.926	1.004	0.0	41.959	1.355	0.0	38.355	1.154	0.0	41.982	1.53	0.0	42.259	1.016	0.0	42.01	1.244	0.0	36.898	1.044	0.0	41.141	1.333
222	16609	16610	SN	1	0.0	47.762	1.402	0.0	42.747	1.945	0.0	44.439	1.349	0.0	43.075	1.993	0.0	47.922	1.426	0.0	45.721	1.825	0.0	45.226	1.377	0.0	39.827	1.835
223	16610	16611	NS	1	0.0	46.792	4.752	0.0	43.961	7.118	0.0	42.764	5.439	0.0	46.36	7.211	0.0	46.22	4.985	0.0	42.403	6.784	0.0	40.947	5.659	0.0	43.199	7.375
224	16610	16611	NS	1	0.0	43.328	1.385	0.0	43.922	2.202	0.0	36.116	1.705	0.0	38.018	2.505	0.0	44.17	1.447	0.0	46.254	2.069	0.0	37.232	1.75	0.0	37.659	2.385
225	16610	16611	SN	1	0.0	44.241	0.578	0.0	43.011	0.848	0.0	37.091	0.801	0.0	42.693	1.209	0.0	46.174	0.571	0.0	42.06	0.78	0.0	37.085	0.766	0.0	41.775	1.051
226	16610	16611	SN	1	0.0	44.241	0.576	0.0	43.011	0.85	0.0	36.237	0.821	0.0	43.362	1.192	0.0	46.174	0.567	0.0	42.06	0.771	0.0	37.085	0.771	0.0	44.155	1.034
227	16610	16611	NS	1	0.0	46.654	4.702	0.0	47.08	7.128	0.0	42.505	5.439	0.0	46.36	7.19	0.0	46.082	4.935	0.0	45.521	6.834	0.0	40.911	5.652	0.0	43.199	7.339
228	16610	16611	SN	1	0.0	45.275	2.149	0.0	52.904	3.087	0.0	42.196	3.034	0.0	44.0	4.248	0.0	45.467	2.139	0.0	53.399	2.813	0.0	40.662	2.771	0.0	44.147	3.614
229	16610	16611	SN	1	0.0	45.275	2.109	0.0	52.904	3.107	0.0	41.498	3.012	0.0	44.0	4.24	0.0	45.467	2.109	0.0	53.399	2.823	0.0	40.662	2.7	0.0	44.147	3.6
230	16610	16611	NS	1	0.0	46.654	4.746	0.0	47.08	7.247	0.0	42.505	5.592	0.0	46.36	7.27	0.0	46.082	5.004	0.0	45.521	6.978	0.0	41.231	5.809	0.0	43.199	7.422
231	16610	16611	NS	1	0.0	43.328	1.389	0.0	39.305	2.164	0.0	36.116	1.674	0.0	38.018	2.464	0.0	44.17	1.466	0.0	37.165	2.03	0.0	37.232	1.718	0.0	40.049	2.354
232	16610	16611	NS	1	0.0	43.327	1.392	0.0	39.657	2.143	0.0	36.376	1.662	0.0	38.018	2.471	0.0	44.168	1.453	0.0	38.034	2.028	0.0	37.232	1.71	0.0	40.049	2.352
233	16611	16612	SN	1	0.0	43.051	0.467	0.0	56.312	0.726	0.0	36.345	0.608	0.0	41.082	0.798	0.0	43.126	0.451	0.0	52.803	0.604	0.0	35.79	0.537	0.0	38.821	0.645
234	16611	16612	NS	1	0.0	43.215	1.687	0.0	40.251	2.024	0.0	37.329	1.835	0.0	39.28	2.382	0.0	44.086	1.68	0.0	39.858	1.949	0.0	35.835	1.812	0.0	36.858	2.233
235	16611	16612	NS	1	0.0	52.293	5.431	0.0	47.244	6.773	0.0	47.856	5.786	0.0	45.092	6.565	0.0	51.931	5.532	0.0	48.165	6.733	0.0	50.661	6.141	0.0	45.657	6.494
236	16611	16612	SN	1	0.0	47.88	1.591	0.0	46.204	2.387	0.0	39.637	1.911	0.0	48.235	2.512	0.0	48.271	1.571	0.0	43.463	2.153	0.0	39.335	1.74	0.0	45.168	2.043
237	16611	16612	SN	1	0.0	47.88	1.591	0.0	46.204	2.387	0.0	39.637	1.911	0.0	48.235	2.512	0.0	48.271	1.571	0.0	43.463	2.153	0.0	39.335	1.74	0.0	45.168	2.043
238	16611	16612	NS	1	0.0	52.293	5.431	0.0	47.244	6.773	0.0	47.856	5.786	0.0	45.092	6.565	0.0	51.931	5.532	0.0	48.165	6.733	0.0	50.661	6.141	0.0	45.657	6.494
239	16611	16612	NS	1	0.0	43.215	1.687	0.0	40.251	2.024	0.0	37.329	1.835	0.0	39.28	2.382	0.0	44.086	1.68	0.0	39.858	1.949	0.0	35.835	1.812	0.0	36.858	2.233
240	16611	16612	SN	1	0.0	43.051	0.467	0.0	56.312	0.726	0.0	36.345	0.608	0.0	41.082	0.798	0.0	43.126	0.451	0.0	52.803	0.604	0.0	35.79	0.537	0.0	38.821	0.645
241	16612	16613	NS	1	0.0	53.732	1.49	0.0	40.91	2.16	0.0	37.818	1.549	0.0	40.493	2.222	0.0	54.76	1.487	0.0	40.507	2.011	0.0	37.042	1.471	0.0	40.269	1.951
242	16612	16613	SN	1	0.0	49.25	0.959	0.0	42.488	1.269	0.0	38.96	1.113	0.0	39.588	1.674	0.0	48.457	0.925	0.0	39.772	1.127	0.0	34.87	1.039	0.0	39.848	1.311
243	16612	16613	NS	1	0.0	53.732	1.659	0.0	40.91	2.384	0.0	37.818	1.695	0.0	40.493	2.437	0.0	54.76	1.664	0.0	40.507	2.235	0.0	37.042	1.615	0.0	40.269	2.148
244	16612	16613	NS	1	0.0	51.162	5.139	0.0	47.736	7.485	0.0	43.932	5.136	0.0	40.965	6.56	0.0	51.14	5.22	0.0	46.681	7.11	0.0	43.853	5.015	0.0	39.502	6.425
245	16612	16613	SN	1	0.0	43.729	3.446	0.0	45.879	4.134	0.0	40.046	3.445	0.0	38.458	4.669	0.0	43.675	3.537	0.0	43.005	3.768	0.0	39.133	3.352	0.0	39.558	3.95
246	16612	16613	NS	1	0.0	51.162	5.575	0.0	47.736	8.259	0.0	43.932	5.624	0.0	40.965	7.233	0.0	51.14	5.619	0.0	46.681	7.824	0.0	43.853	5.593	0.0	39.502	7.045
247	16612	16613	SN	1	0.0	48.338	0.914	0.0	40.677	1.283	0.0	39.167	1.125	0.0	39.19	1.709	0.0	47.543	0.878	0.0	38.525	1.109	0.0	40.054	1.063	0.0	37.907	1.327

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16612	16613	SN	1	0.0	47.781	3.416	0.0	40.805	4.114	0.0	37.246	3.501	0.0	40.991	4.676	0.0	48.64	3.477	0.0	39.667	3.758	0.0	39.494	3.494	0.0	39.455	3.893
249	16613	16614	SN	1	0.0	41.099	3.446	0.0	49.653	5.079	0.0	40.191	2.982	0.0	43.392	4.078	0.0	41.775	3.395	0.0	48.089	4.662	0.0	38.648	3.046	0.0	41.746	3.701
250	16613	16614	SN	1	0.0	40.541	0.83	0.0	46.523	1.25	0.0	35.627	0.859	0.0	42.027	1.374	0.0	40.253	0.808	0.0	47.414	1.103	0.0	34.787	0.771	0.0	38.851	1.19
251	16613	16614	NS	1	0.0	52.298	1.772	0.0	46.772	2.182	0.0	44.196	2.0	0.0	45.533	2.6	0.0	53.654	1.865	0.0	46.64	2.103	0.0	42.018	2.027	0.0	44.702	2.402
252	16613	16614	NS	1	0.0	50.384	5.423	0.0	46.891	6.318	0.0	47.408	5.763	0.0	53.195	7.043	0.0	51.305	5.443	0.0	49.21	5.923	0.0	48.268	5.848	0.0	52.939	6.588
253	16613	16614	SN	1	0.0	42.086	3.76	0.0	49.653	5.447	0.0	42.375	3.087	0.0	43.392	4.364	0.0	42.984	3.662	0.0	48.089	4.997	0.0	43.319	3.187	0.0	41.746	3.979
254	16613	16614	NS	1	0.0	50.384	5.433	0.0	46.891	6.329	0.0	47.408	5.777	0.0	53.195	7.029	0.0	51.305	5.443	0.0	49.21	5.923	0.0	48.268	5.856	0.0	52.939	6.595
255	16613	16614	NS	1	0.0	52.298	1.594	0.0	46.772	1.936	0.0	44.196	1.824	0.0	45.533	2.266	0.0	53.654	1.673	0.0	46.64	1.857	0.0	42.018	1.835	0.0	44.702	2.098
256	16613	16614	SN	1	0.0	40.541	0.89	0.0	46.523	1.357	0.0	35.627	0.923	0.0	42.027	1.482	0.0	40.253	0.859	0.0	47.414	1.189	0.0	34.787	0.837	0.0	38.851	1.278
257	16613	16614	NS	1	0.0	52.298	1.589	0.0	46.772	1.936	0.0	44.196	1.814	0.0	45.533	2.274	0.0	53.654	1.673	0.0	46.64	1.853	0.0	42.018	1.819	0.0	44.702	2.111
258	16613	16614	NS	1	0.0	50.384	5.891	0.0	46.891	7.027	0.0	47.408	6.317	0.0	53.195	7.92	0.0	51.305	5.914	0.0	49.21	6.599	0.0	48.268	6.458	0.0	52.939	7.436

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16585	16586	NS	1	0.0	68.105	6.419	0.0	24.713	7.586	0.0	352.307	2.391	0.0	140.677	3.492	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
2	16585	16586	SN	1	0.0	23.312	5.928	0.0	25.49	6.829	0.0	142.645	2.047	0.0	195.14	2.99	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.117	0.0
3	16585	16586	SN	1	0.0	28.54	12.98	0.0	25.601	13.593	0.0	126.955	9.543	0.0	195.14	12.783	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.111	0.0
4	16585	16586	SN	1	0.0	28.54	12.989	0.0	25.601	13.266	0.0	126.955	9.642	0.0	195.14	12.247	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.111	0.0
5	16585	16586	NS	1	0.0	45.375	10.066	0.0	29.775	14.462	0.0	206.997	11.017	0.0	66.555	13.588	0.0	1.402	0.0	0.0	1.792	0.0	0.0	1.844	0.0	0.0	2.147	0.0
6	16585	16586	SN	1	0.0	23.312	5.876	0.0	25.49	6.848	0.0	142.645	2.03	0.0	195.14	3.133	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.117	0.0
7	16586	16587	NS	1	0.0	24.591	10.026	0.0	29.781	14.432	0.0	178.193	10.869	0.0	75.434	13.475	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.147	0.0
8	16586	16587	SN	1	0.0	23.323	5.857	0.0	25.474	6.829	0.0	153.129	2.026	0.0	67.586	3.197	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
9	16586	16587	NS	1	0.0	24.597	10.055	0.0	29.781	14.46	0.0	241.317	11.0	0.0	69.781	13.534	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.147	0.0
10	16586	16587	SN	1	0.0	28.59	12.999	0.0	25.667	13.366	0.0	134.081	9.528	0.0	21.481	12.524	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
11	16586	16587	NS	1	0.0	24.222	6.415	0.0	24.702	7.642	0.0	235.364	2.384	0.0	125.477	3.469	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
12	16586	16587	SN	1	0.0	28.59	12.987	0.0	25.7	13.346	0.0	147.322	9.516	0.0	21.475	12.488	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
13	16586	16587	SN	1	0.0	28.59	12.965	0.0	25.7	13.474	0.0	147.322	9.469	0.0	38.247	12.731	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
14	16586	16587	NS	1	0.0	24.216	6.408	0.0	24.707	7.65	0.0	228.241	2.389	0.0	75.76	3.455	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
15	16586	16587	SN	1	0.0	23.317	5.888	0.0	25.468	6.816	0.0	126.338	2.042	0.0	14.709	3.091	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
16	16586	16587	SN	1	0.0	23.323	5.881	0.0	25.474	6.814	0.0	153.129	2.036	0.0	14.709	3.099	0.0	1.417	0.0	0.0	1.762	0.0	0.0	1.822	0.0	0.0	2.118	0.0
17	16587	16588	SN	1	0.0	23.323	5.902	0.0	277.893	6.841	0.0	146.649	2.054	0.0	13.81	3.154	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
18	16587	16588	SN	1	0.0	28.557	12.973	0.0	218.739	13.271	0.0	147.471	9.642	0.0	19.683	12.571	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
19	16587	16588	NS	1	0.0	159.006	6.429	0.0	24.696	7.648	0.0	345.159	2.372	0.0	125.042	3.451	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
20	16587	16588	NS	1	0.0	159.006	6.429	0.0	24.696	7.648	0.0	345.159	2.372	0.0	125.042	3.451	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
21	16587	16588	SN	1	0.0	23.323	5.869	0.0	277.893	6.852	0.0	146.649	2.043	0.0	48.344	3.257	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
22	16587	16588	SN	1	0.0	28.557	12.951	0.0	218.739	13.424	0.0	147.471	9.576	0.0	74.96	12.905	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
23	16587	16588	SN	1	0.0	28.557	12.951	0.0	218.739	13.424	0.0	147.471	9.576	0.0	74.96	12.905	0.0	1.418	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.119	0.0
24	16587	16588	SN	1	0.0	23.323	5.869	0.0	277.893	6.852	0.0	146.649	2.043	0.0	48.344	3.257	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
25	16587	16588	NS	1	0.0	55.93	10.086	0.0	29.77	14.439	0.0	175.256	10.88	0.0	71.965	13.533	0.0	1.409	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
26	16587	16588	NS	1	0.0	55.93	10.086	0.0	29.77	14.439	0.0	175.256	10.88	0.0	71.965	13.533	0.0	1.409	0.0	0.0	1.791	0.0	0.0	1.837	0.0	0.0	2.147	0.0
27	16588	16589	NS	1	0.0	239.464	6.385	0.0	24.707	7.622	0.0	332.712	2.382	0.0	127.926	3.44	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
28	16588	16589	SN	1	0.0	28.557	13.001	0.0	25.65	13.116	0.0	176.375	9.692	0.0	96.692	12.411	0.0	1.419	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.116	0.0
29	16588	16589	SN	1	0.0	23.317	5.879	0.0	25.474	6.836	0.0	175.024	2.039	0.0	105.963	3.309	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.116	0.0
30	16588	16589	NS	1	0.0	261.188	10.076	0.0	29.715	14.45	0.0	352.224	10.915	0.0	71.761	13.562	0.0	1.407	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.146	0.0
31	16588	16589	SN	1	0.0	28.557	12.992	0.0	25.683	13.375	0.0	176.331	9.593	0.0	168.508	12.93	0.0	1.419	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors

32	16588	16589	NS	1	0.0	261.188	10.082	0.0	29.82	14.423	0.0	356.487	10.838	0.0	72.258	13.489	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
33	16588	16589	NS	1	0.0	258.474	6.404	0.0	24.707	7.635	0.0	318.748	2.37	0.0	58.994	3.441	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
34	16588	16589	SN	1	0.0	23.317	5.925	0.0	25.474	6.811	0.0	175.074	2.055	0.0	46.241	3.17	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.116	0.0
35	16589	16590	SN	1	0.0	23.312	5.864	0.0	25.474	6.862	0.0	180.269	2.045	0.0	56.97	3.287	0.0	1.418	0.0	0.0	1.762	0.0	0.0	1.824	0.0	0.0	2.116	0.0
36	16589	16590	NS	1	0.0	258.348	10.031	0.0	32.103	14.402	0.0	335.105	10.852	0.0	77.833	13.469	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.146	0.0
37	16589	16590	SN	1	0.0	28.386	12.923	0.0	25.661	13.508	0.0	196.191	9.624	0.0	78.71	12.972	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.117	0.0
38	16589	16590	NS	1	0.0	24.222	6.401	0.0	24.696	7.608	0.0	335.105	2.38	0.0	133.799	3.437	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.147	0.0
39	16590	16591	NS	1	0.0	253.855	6.417	0.0	24.702	7.608	0.0	307.062	2.372	0.0	147.284	3.46	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
40	16590	16591	SN	1	0.0	23.306	5.886	0.0	25.463	6.853	0.0	123.139	2.042	0.0	262.98	3.257	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
41	16590	16591	SN	1	0.0	23.306	5.886	0.0	25.463	6.851	0.0	123.205	2.04	0.0	188.197	3.257	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
42	16590	16591	SN	1	0.0	28.468	12.999	0.0	25.628	12.981	0.0	129.492	9.87	0.0	214.112	11.995	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
43	16590	16591	SN	1	0.0	23.306	5.982	0.0	25.463	6.808	0.0	123.205	2.109	0.0	188.197	3.085	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.116	0.0
44	16590	16591	NS	1	0.0	211.784	10.034	0.0	30.884	14.402	0.0	327.533	10.904	0.0	94.158	13.469	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.146	0.0
45	16590	16591	NS	1	0.0	197.848	6.414	0.0	24.702	7.613	0.0	332.353	2.373	0.0	136.364	3.466	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
46	16590	16591	NS	1	0.0	211.757	10.044	0.0	29.759	14.393	0.0	340.995	10.878	0.0	87.661	13.483	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.847	0.0	0.0	2.146	0.0
47	16590	16591	SN	1	0.0	28.468	12.936	0.0	25.623	13.43	0.0	129.454	9.595	0.0	269.482	12.813	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.116	0.0
48	16590	16591	SN	1	0.0	28.468	12.936	0.0	25.623	13.451	0.0	129.492	9.595	0.0	214.112	12.813	0.0	1.424	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
49	16591	16592	SN	1	0.0	28.579	12.936	0.0	25.645	13.635	0.0	121.319	9.448	0.0	73.143	12.73	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
50	16591	16592	SN	1	0.0	28.579	12.936	0.0	25.645	13.655	0.0	121.319	9.455	0.0	73.143	12.73	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
51	16591	16592	NS	1	0.0	268.291	10.086	0.0	33.382	14.423	0.0	342.313	10.889	0.0	74.425	13.561	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0
52	16591	16592	NS	1	0.0	268.291	10.076	0.0	33.377	14.444	0.0	342.324	10.889	0.0	74.43	13.575	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.148	0.0
53	16591	16592	SN	1	0.0	23.312	6.015	0.0	25.474	6.812	0.0	136.469	2.136	0.0	98.291	3.038	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
54	16591	16592	SN	1	0.0	23.312	5.871	0.0	25.474	6.875	0.0	136.469	2.017	0.0	98.291	3.181	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
55	16591	16592	SN	1	0.0	23.312	5.869	0.0	25.474	6.872	0.0	136.469	2.017	0.0	98.291	3.181	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
56	16591	16592	NS	1	0.0	59.157	6.417	0.0	24.713	7.609	0.0	330.892	2.394	0.0	142.64	3.492	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
57	16591	16592	NS	1	0.0	59.157	6.424	0.0	24.713	7.613	0.0	330.903	2.392	0.0	142.656	3.482	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
58	16591	16592	SN	1	0.0	28.579	13.024	0.0	25.645	13.015	0.0	121.319	9.844	0.0	73.143	11.718	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.115	0.0
59	16592	16593	NS	1	0.0	271.038	10.084	0.0	29.737	14.522	0.0	338.348	10.998	0.0	78.296	13.541	0.0	1.406	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.147	0.0
60	16592	16593	SN	1	0.0	23.312	6.077	0.0	25.501	6.774	0.0	146.065	2.209	0.0	12.905	2.985	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
61	16592	16593	NS	1	0.0	58.037	6.431	0.0	24.713	7.596	0.0	319.834	2.416	0.0	134.185	3.504	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
62	16592	16593	SN	1	0.0	23.312	5.862	0.0	266.093	6.854	0.0	146.065	2.027	0.0	53.7	3.099	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
63	16592	16593	SN	1	0.0	23.312	5.862	0.0	266.093	6.854	0.0	146.065	2.027	0.0	53.7	3.099	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
64	16592	16593	NS	1	0.0	40.318	10.064	0.0	29.737	14.532	0.0	338.359	11.02	0.0	78.33	13.556	0.0	1.406	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.147	0.0
65	16592	16593	SN	1	0.0	28.474	13.126	0.0	25.369	12.973	0.0	140.147	10.054	0.0	14.339	11.565	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
66	16592	16593	SN	1	0.0	28.474	12.993	0.0	81.57	13.605	0.0	140.147	9.57	0.0	78.942	12.763	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
67	16592	16593	NS	1	0.0	45.81	6.438	0.0	24.713	7.607	0.0	319.862	2.416	0.0	134.23	3.509	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
68	16592	16593	SN	1	0.0	28.474	12.993	0.0	81.57	13.605	0.0	140.147	9.57	0.0	78.942	12.763	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

69	16593	16594	NS	1	0.0	24.911	10.004	0.0	29.72	14.512	0.0	324.45	10.927	0.0	81.082	13.564	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.146	0.0
70	16593	16594	SN	1	0.0	28.573	12.942	0.0	25.363	13.526	0.0	128.946	9.465	0.0	80.513	12.735	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
71	16593	16594	NS	1	0.0	208.183	6.42	0.0	24.707	7.616	0.0	331.261	2.383	0.0	133.248	3.474	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
72	16593	16594	NS	1	0.0	24.911	10.024	0.0	29.72	14.512	0.0	324.45	10.934	0.0	81.082	13.571	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.146	0.0
73	16593	16594	NS	1	0.0	208.183	6.424	0.0	24.707	7.616	0.0	331.261	2.388	0.0	133.248	3.478	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
74	16593	16594	SN	1	0.0	28.573	12.942	0.0	25.363	13.526	0.0	128.946	9.465	0.0	80.513	12.735	0.0	1.428	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
75	16593	16594	SN	1	0.0	23.312	5.853	0.0	25.485	6.845	0.0	132.807	2.009	0.0	47.134	2.98	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
76	16593	16594	SN	1	0.0	23.312	5.853	0.0	25.485	6.845	0.0	132.807	2.009	0.0	47.134	2.98	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
77	16594	16595	SN	1	0.0	23.301	5.844	0.0	25.474	6.862	0.0	196.726	2.028	0.0	55.988	3.035	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.114	0.0
78	16594	16595	NS	1	0.0	24.591	10.052	0.695	29.803	14.402	0.0	324.748	10.95	0.0	89.475	13.497	0.0	1.4	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
79	16594	16595	NS	1	0.0	53.791	6.43	0.0	24.707	7.592	0.0	332.651	2.378	0.0	132.68	3.463	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
80	16594	16595	NS	1	0.0	24.591	10.052	0.695	29.803	14.402	0.0	324.748	10.95	0.0	89.475	13.497	0.0	1.4	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
81	16594	16595	NS	1	0.0	53.791	6.43	0.0	24.707	7.592	0.0	332.651	2.378	0.0	132.68	3.463	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
82	16594	16595	SN	1	0.0	28.474	12.929	0.667	25.623	13.58	0.0	191.277	9.544	0.0	77.381	12.752	0.0	1.418	0.0	0.001	1.762	0.0	0.0	1.813	0.0	0.0	2.117	0.0
83	16595	16596	NS	1	0.0	24.211	6.439	0.0	24.702	7.604	0.0	332.111	2.388	0.0	148.282	3.486	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
84	16595	16596	NS	1	0.0	119.869	10.056	0.689	29.798	14.402	0.0	326.568	11.02	0.0	92.646	13.525	0.0	1.404	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
85	16595	16596	SN	1	0.0	28.595	12.943	0.667	30.721	13.57	0.0	134.555	9.624	0.0	76.482	12.774	0.0	1.429	0.0	0.001	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
86	16595	16596	SN	1	0.0	28.595	12.943	0.667	30.721	13.57	0.0	134.555	9.624	0.0	76.482	12.774	0.0	1.429	0.0	0.001	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
87	16595	16596	NS	1	0.0	119.869	10.052	0.689	28.761	14.353	0.0	326.568	11.068	0.0	30.774	13.452	0.0	1.404	0.0	0.001	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
88	16595	16596	SN	1	0.0	23.312	5.87	0.0	69.712	6.862	0.0	125.764	2.051	0.0	58.073	3.108	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.115	0.0
89	16595	16596	SN	1	0.0	23.312	5.868	0.0	69.712	6.862	0.0	125.764	2.051	0.0	58.073	3.108	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.115	0.0
90	16595	16596	NS	1	0.0	24.211	6.46	0.0	24.702	7.613	0.0	332.111	2.401	0.0	16.617	3.446	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
91	16596	16597	NS	1	0.0	24.928	10.035	0.0	29.77	14.494	0.0	341.381	10.974	0.0	73.09	13.589	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
92	16596	16597	NS	1	0.0	66.985	6.521	0.0	24.707	7.652	0.0	333.252	2.516	0.0	13.015	3.427	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
93	16596	16597	SN	1	0.0	23.317	5.851	0.0	25.49	6.84	0.0	190.063	2.044	0.0	69.61	3.067	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
94	16596	16597	SN	1	0.0	23.317	5.855	0.0	25.49	6.838	0.0	190.03	2.044	0.0	85.336	3.063	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
95	16596	16597	NS	1	0.0	24.194	6.424	0.0	24.707	7.612	0.0	333.236	2.438	0.0	100.356	3.514	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
96	16596	16597	NS	1	0.0	95.432	10.077	0.0	28.766	14.144	0.0	341.381	11.238	0.0	15.922	13.125	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
97	16596	16597	NS	1	0.0	24.922	10.035	0.0	29.77	14.484	0.0	341.376	10.974	0.0	73.09	13.582	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.149	0.0
98	16596	16597	SN	1	0.0	28.22	12.958	0.0	25.667	13.661	0.0	113.637	9.507	0.0	79.587	12.745	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.116	0.0
99	16596	16597	NS	1	0.0	24.194	6.421	0.0	24.707	7.612	0.0	333.252	2.437	0.0	100.356	3.51	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
100	16596	16597	SN	1	0.0	28.215	12.958	0.0	25.667	13.671	0.0	113.637	9.5	0.0	79.587	12.745	0.0	1.419	0.0	0.0	1.762	0.0	0.0	1.826	0.0	0.0	2.113	0.0
101	16597	16598	NS	1	0.0	277.52	6.426	0.0	102.518	7.648	0.0	328.443	2.513	0.0	95.762	3.531	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
102	16597	16598	NS	1	0.0	213.419	10.084	0.0	104.989	14.563	0.0	337.477	11.138	0.0	95.735	13.635	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
103	16597	16598	NS	1	0.0	277.52	6.64	0.0	102.518	7.775	0.0	324.704	2.705	0.0	95.768	3.545	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
104	16597	16598	SN	1	0.0	23.323	5.862	0.0	124.896	6.828	0.0	129.751	2.023	0.0	77.373	3.04	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0
105	16597	16598	SN	1	0.0	23.323	5.862	0.0	124.896	6.828	0.0	129.751	2.023	0.0	77.373	3.04	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors

106	16597	16598	SN	1	0.0	28.612	12.938	0.0	67.749	13.681	0.0	141.609	9.514	0.0	193.761	12.653	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
107	16597	16598	SN	1	0.0	28.612	12.938	0.0	67.749	13.681	0.0	141.609	9.514	0.0	193.761	12.653	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
108	16597	16598	NS	1	0.0	213.419	10.104	0.0	104.989	14.554	0.0	337.482	11.145	0.0	95.735	13.606	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
109	16597	16598	NS	1	0.0	277.52	6.417	0.0	102.518	7.657	0.0	324.704	2.519	0.0	95.768	3.533	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
110	16597	16598	NS	1	0.0	213.419	10.225	0.0	104.989	14.001	0.0	337.482	11.822	0.0	95.735	12.883	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
111	16598	16599	NS	1	0.0	24.806	10.033	0.0	29.72	14.534	0.0	249.728	11.046	0.0	71.64	13.564	0.0	1.394	0.0	0.0	1.793	0.0	0.0	1.848	0.0	0.0	2.148	0.0
112	16598	16599	NS	1	0.0	158.01	6.39	0.0	24.707	7.657	0.0	349.251	2.519	0.0	76.675	3.511	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
113	16598	16599	SN	1	0.0	28.579	13.031	0.0	245.054	13.057	0.0	132.586	9.823	0.0	164.383	11.472	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.111	0.0
114	16598	16599	SN	1	0.0	28.579	12.932	0.0	245.054	13.636	0.0	132.586	9.436	0.0	164.383	12.586	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.111	0.0
115	16598	16599	NS	1	0.0	92.669	6.39	0.0	24.707	7.659	0.0	349.24	2.517	0.0	76.675	3.508	0.0	1.429	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
116	16598	16599	SN	1	0.0	23.301	5.879	0.0	266.708	6.834	0.0	130.705	2.032	0.0	67.22	2.982	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
117	16598	16599	SN	1	0.0	23.306	5.868	0.0	71.99	6.829	0.0	130.683	2.029	0.0	265.236	2.964	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.112	0.0
118	16598	16599	SN	1	0.0	23.301	6.056	0.0	266.708	6.76	0.0	130.705	2.168	0.0	67.22	2.824	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
119	16598	16599	NS	1	0.0	158.01	6.785	0.0	24.707	7.966	0.0	349.251	2.864	0.0	13.015	3.725	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
120	16598	16599	NS	1	0.0	204.709	10.23	0.0	28.766	13.84	0.0	194.451	12.374	0.0	14.24	12.768	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
121	16598	16599	SN	1	0.0	28.584	12.932	0.0	34.008	13.636	0.0	132.575	9.45	0.0	76.041	12.579	0.0	1.427	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.116	0.0
122	16598	16599	NS	1	0.0	204.709	10.054	0.0	29.72	14.534	0.0	194.451	11.053	0.0	71.64	13.535	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
123	16599	16600	SN	1	0.0	28.391	12.931	0.0	25.645	13.518	0.0	131.615	9.429	0.0	242.398	12.504	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
124	16599	16600	NS	1	0.0	25.441	10.054	0.0	29.671	14.564	0.0	350.862	11.117	0.0	74.574	13.542	0.0	1.398	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
125	16599	16600	NS	1	0.0	25.441	10.064	0.0	29.676	14.564	0.0	350.862	11.11	0.0	74.574	13.549	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.147	0.0
126	16599	16600	SN	1	0.0	23.312	5.937	0.0	25.49	6.778	0.0	128.814	2.068	0.0	239.395	2.813	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
127	16599	16600	NS	1	0.0	24.211	6.392	0.0	24.707	7.648	0.0	304.028	2.505	0.0	153.736	3.511	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
128	16599	16600	NS	1	0.0	24.216	6.392	0.0	24.702	7.653	0.0	304.023	2.501	0.0	153.742	3.519	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
129	16599	16600	SN	1	0.0	28.391	12.984	0.0	25.645	13.146	0.0	131.615	9.69	0.0	242.398	11.684	0.0	1.421	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.116	0.0
130	16599	16600	SN	1	0.0	28.391	12.931	0.0	25.645	13.518	0.0	131.582	9.451	0.0	39.267	12.483	0.0	1.42	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.115	0.0
131	16599	16600	SN	1	0.0	23.312	5.855	0.0	25.49	6.814	0.0	128.814	2.009	0.0	254.454	2.994	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
132	16599	16600	SN	1	0.0	23.312	5.843	0.0	25.485	6.802	0.0	128.759	2.012	0.0	47.093	2.968	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
133	16600	16601	SN	1	0.0	29.003	12.936	0.662	78.018	13.337	0.0	126.839	9.623	0.0	18.905	12.337	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.819	0.0	0.0	2.116	0.0
134	16600	16601	SN	1	0.0	28.998	12.935	0.667	78.024	13.337	0.0	126.911	9.616	0.0	18.905	12.301	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
135	16600	16601	SN	1	0.0	28.998	12.922	0.667	78.024	13.479	0.0	126.911	9.553	0.0	74.778	12.646	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
136	16600	16601	NS	1	0.0	156.05	10.098	0.0	29.814	14.47	0.0	356.63	11.02	0.0	75.771	13.565	0.0	1.407	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.149	0.0
137	16600	16601	SN	1	0.0	28.998	12.922	0.667	78.024	13.479	0.0	126.911	9.553	0.0	74.778	12.646	0.0	1.414	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.116	0.0
138	16600	16601	NS	1	0.0	24.205	6.408	0.0	24.707	7.624	0.0	355.169	2.461	0.0	130.187	3.509	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
139	16600	16601	NS	1	0.0	256.219	10.098	0.0	29.82	14.46	0.0	356.625	11.02	0.0	75.732	13.572	0.0	1.407	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.149	0.0
140	16600	16601	SN	1	0.0	23.306	5.892	0.0	166.95	6.801	0.0	128.61	2.043	0.0	14.3	2.986	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0
141	16600	16601	SN	1	0.0	23.306	5.868	0.0	166.95	6.812	0.0	128.687	2.028	0.0	57.952	3.102	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0
142	16600	16601	SN	1	0.0	23.306	5.866	0.0	166.95	6.812	0.0	128.687	2.028	0.0	57.952	3.102	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

143	16600	16601	NS	1	0.0	217.953	6.417	0.0	24.707	7.626	0.0	355.169	2.466	0.0	130.259	3.509	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
144	16600	16601	SN	1	0.0	23.306	5.897	0.0	166.95	6.798	0.0	128.687	2.041	0.0	13.572	2.977	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.115	0.0
145	16601	16602	SN	1	0.0	23.306	5.869	0.0	25.496	6.815	0.0	87.915	2.048	0.0	14.179	3.067	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
146	16601	16602	SN	1	0.0	28.584	12.922	0.662	168.084	13.374	0.0	89.503	9.596	0.0	81.834	12.464	0.0	1.429	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.112	0.0
147	16601	16602	NS	1	0.0	268.28	10.073	0.0	29.831	14.442	0.0	151.566	10.911	0.0	66.743	13.538	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.149	0.0
148	16601	16602	SN	1	0.0	23.306	5.865	0.0	25.496	6.81	0.0	87.926	2.051	0.0	208.861	3.067	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
149	16601	16602	NS	1	0.0	258.276	10.068	0.0	29.831	14.419	0.0	146.106	10.963	0.0	70.46	13.551	0.0	1.406	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.148	0.0
150	16601	16602	NS	1	0.0	122.025	6.429	0.0	24.707	7.648	0.0	350.735	2.434	0.0	126.806	3.459	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
151	16601	16602	NS	1	0.0	238.995	6.426	0.0	24.707	7.662	0.0	272.124	2.438	0.0	135.404	3.445	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
152	16601	16602	SN	1	0.0	28.584	12.922	0.667	168.084	13.374	0.0	89.497	9.589	0.0	212.115	12.464	0.0	1.429	0.0	0.001	1.763	0.0	0.0	1.817	0.0	0.0	2.112	0.0
153	16602	16603	SN	1	0.0	28.667	12.958	0.0	25.738	13.572	0.0	160.365	9.557	0.0	112.652	12.831	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0
154	16602	16603	SN	1	0.0	23.312	5.86	0.0	25.468	6.84	0.0	165.494	2.029	0.0	240.553	3.257	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
155	16602	16603	SN	1	0.0	28.667	12.969	0.0	25.738	13.284	0.0	160.365	9.628	0.0	112.652	12.38	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0
156	16602	16603	SN	1	0.0	23.312	5.86	0.0	25.468	6.84	0.0	165.494	2.029	0.0	240.553	3.257	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
157	16602	16603	SN	1	0.0	23.312	5.901	0.0	25.468	6.82	0.0	165.494	2.042	0.0	240.553	3.123	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.116	0.0
158	16602	16603	NS	1	0.0	263.953	6.421	0.0	24.702	7.652	0.0	127.278	2.438	0.0	125.566	3.454	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
159	16602	16603	NS	1	0.0	263.953	6.421	0.0	24.702	7.652	0.0	127.278	2.438	0.0	125.566	3.454	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
160	16602	16603	NS	1	0.0	42.573	10.076	0.0	33.835	14.432	0.0	277.6	10.861	0.0	75.296	13.497	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.146	0.0
161	16602	16603	NS	1	0.0	42.573	10.076	0.0	33.835	14.432	0.0	277.6	10.861	0.0	75.296	13.497	0.0	1.405	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.146	0.0
162	16602	16603	SN	1	0.0	28.667	12.958	0.0	25.738	13.572	0.0	160.365	9.557	0.0	112.652	12.831	0.0	1.418	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.116	0.0
163	16603	16604	SN	1	0.0	23.317	5.915	0.0	91.742	6.812	0.0	183.23	2.059	0.0	12.922	3.084	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
164	16603	16604	SN	1	0.0	28.777	12.946	0.0	55.021	13.245	0.0	184.515	9.672	0.0	27.054	12.181	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
165	16603	16604	NS	1	0.0	24.216	6.387	0.0	24.702	7.651	0.0	326.033	2.43	0.0	125.262	3.464	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
166	16603	16604	SN	1	0.0	28.777	12.911	0.0	55.026	13.597	0.0	184.51	9.555	0.0	37.921	12.779	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.115	0.0
167	16603	16604	SN	1	0.0	28.777	12.911	0.0	55.021	13.597	0.0	184.515	9.555	0.0	37.921	12.792	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.115	0.0
168	16603	16604	NS	1	0.0	159.464	6.412	0.0	24.702	7.65	0.0	261.938	2.444	0.0	125.262	3.48	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
169	16603	16604	SN	1	0.0	23.317	5.856	0.0	91.742	6.837	0.0	183.23	2.038	0.0	69.627	3.233	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
170	16603	16604	SN	1	0.0	23.317	5.853	0.0	91.748	6.84	0.0	183.225	2.038	0.0	69.627	3.233	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.116	0.0
171	16603	16604	NS	1	0.0	211.453	10.096	0.0	29.737	14.442	0.0	136.692	10.925	0.0	77.833	13.511	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0
172	16603	16604	NS	1	0.0	211.448	10.054	0.827	29.737	14.515	0.0	142.334	10.953	0.0	72.357	13.471	0.0	1.398	0.0	0.001	1.793	0.0	0.0	1.845	0.0	0.0	2.147	0.0
173	16604	16605	SN	1	0.0	28.595	12.984	0.0	231.677	13.19	0.0	130.706	9.711	0.0	46.274	12.021	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
174	16604	16605	NS	1	0.0	194.677	10.072	0.0	29.825	14.444	0.0	332.546	11.063	0.0	77.453	13.533	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.149	0.0
175	16604	16605	NS	1	0.0	194.677	10.054	0.827	29.698	14.495	0.0	324.71	10.946	0.0	94.941	13.478	0.0	1.398	0.0	0.001	1.793	0.0	0.0	1.844	0.0	0.0	2.146	0.0
176	16604	16605	SN	1	0.0	28.595	12.949	0.0	231.677	13.579	0.0	130.706	9.506	0.0	46.274	12.768	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0
177	16604	16605	SN	1	0.0	23.312	5.856	0.0	25.474	6.85	0.0	131.825	2.033	0.0	59.562	3.222	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
178	16604	16605	SN	1	0.0	23.312	5.856	0.0	25.474	6.85	0.0	131.825	2.033	0.0	59.556	3.222	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
179	16604	16605	SN	1	0.0	28.595	12.949	0.0	231.677	13.579	0.0	130.706	9.506	0.0	46.274	12.776	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.811	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors

180	16604	16605	SN	1	0.0	23.312	5.945	0.0	25.474	6.82	0.0	131.825	2.076	0.0	12.905	3.06	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
181	16604	16605	NS	1	0.0	191.963	6.414	0.0	24.702	7.642	0.0	323.612	2.427	0.0	141.256	3.453	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
182	16604	16605	NS	1	0.0	253.947	6.396	0.0	24.707	7.635	0.0	338.183	2.442	0.0	77.723	3.468	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
183	16605	16606	NS	1	0.0	253.723	6.411	0.0	24.707	7.637	0.0	339.219	2.449	0.0	96.634	3.491	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
184	16605	16606	SN	1	0.0	29.147	12.91	0.0	25.7	13.601	0.0	196.516	9.545	0.0	75.517	12.781	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
185	16605	16606	NS	1	0.0	253.734	6.416	0.0	24.707	7.644	0.0	339.23	2.445	0.0	96.617	3.497	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
186	16605	16606	SN	1	0.0	29.147	12.91	0.0	25.7	13.601	0.0	196.516	9.56	0.0	75.517	12.781	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
187	16605	16606	SN	1	0.0	23.312	5.859	0.0	25.474	6.856	0.0	182.988	2.038	0.0	57.168	3.17	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
188	16605	16606	SN	1	0.0	23.312	5.859	0.0	25.474	6.856	0.0	182.988	2.036	0.0	57.168	3.168	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
189	16605	16606	NS	1	0.0	220.101	10.048	0.0	29.809	14.419	0.0	327.401	11.05	0.0	86.712	13.601	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.149	0.0
190	16605	16606	NS	1	0.0	220.107	10.038	0.0	29.809	14.439	0.0	327.39	11.05	0.0	86.701	13.593	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.149	0.0
191	16605	16606	SN	1	0.0	23.312	5.976	0.0	25.474	6.8	0.0	182.988	2.128	0.0	12.927	2.999	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.115	0.0
192	16605	16606	SN	1	0.0	29.147	12.997	0.0	25.7	13.069	0.0	196.516	9.86	0.0	14.339	11.816	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.112	0.0
193	16606	16607	SN	1	0.0	23.306	6.032	0.0	227.248	6.79	0.0	122.99	2.143	0.0	12.905	2.921	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
194	16606	16607	SN	1	0.0	28.573	13.046	0.0	76.65	13.032	0.0	128.119	9.965	0.0	75.658	11.538	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
195	16606	16607	SN	1	0.0	28.573	12.924	0.0	76.65	13.615	0.0	128.119	9.553	0.0	75.658	12.621	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
196	16606	16607	SN	1	0.0	28.573	12.935	0.0	76.65	13.625	0.0	128.119	9.553	0.0	75.658	12.621	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
197	16606	16607	NS	1	0.0	254.021	10.068	0.0	29.803	14.47	0.0	330.991	11.043	0.0	91.091	13.601	0.0	1.397	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.147	0.0
198	16606	16607	SN	1	0.0	23.306	5.854	0.0	227.248	6.864	0.0	122.99	2.001	0.0	72.423	3.053	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
199	16606	16607	SN	1	0.0	23.306	5.854	0.0	227.248	6.867	0.0	122.99	2.005	0.0	72.445	3.053	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
200	16606	16607	NS	1	0.0	24.183	6.4	0.0	24.707	7.635	0.0	333.545	2.486	0.0	147.013	3.514	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.15	0.0
201	16607	16608	NS	1	0.0	236.822	6.415	0.0	24.707	7.632	0.0	323.948	2.48	0.0	139.452	3.516	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
202	16607	16608	SN	1	0.0	28.717	12.928	0.0	25.628	13.756	0.0	135.746	9.373	0.0	243.027	12.61	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.113	0.0
203	16607	16608	SN	1	0.0	23.306	5.826	0.0	25.496	6.846	0.0	130.81	2.004	0.0	118.01	2.962	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
204	16607	16608	SN	1	0.0	23.306	5.826	0.0	25.496	6.846	0.0	130.81	2.004	0.0	118.01	2.962	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
205	16607	16608	NS	1	0.0	92.638	10.157	0.0	29.809	14.412	0.0	336.721	11.016	0.0	69.759	13.546	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
206	16607	16608	NS	1	0.0	255.573	10.137	0.0	29.803	14.412	0.0	336.705	11.044	0.0	69.737	13.538	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.15	0.0
207	16607	16608	NS	1	0.0	167.543	6.42	0.0	24.707	7.632	0.0	323.921	2.477	0.0	139.392	3.512	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
208	16607	16608	SN	1	0.0	28.717	12.928	0.0	25.628	13.756	0.0	135.746	9.373	0.0	243.027	12.61	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.113	0.0
209	16608	16609	SN	1	0.0	23.301	5.828	0.0	25.512	6.845	0.0	117.674	2.012	0.0	53.137	2.9	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
210	16608	16609	SN	1	0.0	28.518	12.957	0.0	25.352	13.617	0.0	141.785	9.417	0.0	78.192	12.615	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.114	0.0
211	16608	16609	NS	1	0.0	24.216	6.43	0.0	24.713	7.642	0.0	325.757	2.442	0.0	66.693	3.503	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
212	16608	16609	NS	1	0.0	158.021	6.432	0.0	24.713	7.644	0.0	325.757	2.437	0.0	66.687	3.503	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
213	16608	16609	NS	1	0.0	24.58	10.033	0.695	29.787	14.484	0.0	332.657	10.939	0.0	78.368	13.557	0.0	1.403	0.0	0.002	1.793	0.0	0.0	1.848	0.0	0.0	2.147	0.0
214	16608	16609	NS	1	0.0	203.363	10.044	0.695	29.787	14.484	0.0	332.657	10.946	0.0	78.357	13.564	0.0	1.403	0.0	0.002	1.793	0.0	0.0	1.849	0.0	0.0	2.147	0.0
215	16609	16610	SN	1	0.0	28.672	12.947	0.0	25.683	13.647	0.0	138.272	9.424	0.0	76.162	12.665	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.114	0.0
216	16609	16610	NS	1	0.0	24.591	10.084	0.7	29.737	14.515	0.0	333.936	10.953	0.0	80.734	13.565	0.0	1.399	0.0	0.002	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

217	16609	16610	NS	1	0.0	24.591	10.084	0.7	29.737	14.515	0.0	333.936	10.96	0.0	80.723	13.565	0.0	1.399	0.0	0.002	1.793	0.0	0.0	1.848	0.0	0.0	2.149	0.0
218	16609	16610	SN	1	0.0	28.672	12.947	0.0	25.683	13.647	0.0	138.272	9.424	0.0	76.162	12.665	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.114	0.0
219	16609	16610	NS	1	0.0	24.205	6.43	0.0	24.707	7.646	0.0	324.93	2.426	0.0	69.66	3.521	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
220	16609	16610	SN	1	0.0	23.301	5.861	0.0	25.518	6.855	0.0	131.516	2.01	0.0	49.354	2.996	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
221	16609	16610	NS	1	0.0	24.205	6.428	0.0	24.707	7.646	0.0	324.93	2.426	0.0	69.671	3.521	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.15	0.0
222	16609	16610	SN	1	0.0	23.301	5.861	0.0	25.518	6.855	0.0	131.516	2.01	0.0	49.354	2.996	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
223	16610	16611	NS	1	0.0	150.237	10.031	0.0	30.178	14.46	0.0	327.87	11.055	0.0	85.223	13.591	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
224	16610	16611	NS	1	0.0	78.707	6.467	0.0	24.713	7.677	0.0	332.044	2.535	0.0	13.01	3.431	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
225	16610	16611	SN	1	0.0	23.328	5.859	0.0	25.501	6.848	0.0	143.577	2.042	0.0	170.46	3.002	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
226	16610	16611	SN	1	0.0	23.328	5.859	0.0	25.501	6.848	0.0	143.577	2.042	0.0	170.46	3.002	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
227	16610	16611	NS	1	0.0	150.237	10.001	0.0	30.173	14.439	0.0	327.881	11.055	0.0	85.223	13.599	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
228	16610	16611	SN	1	0.0	28.601	12.997	0.0	25.722	13.719	0.0	132.851	9.456	0.0	281.395	12.629	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
229	16610	16611	SN	1	0.0	28.601	12.997	0.0	25.722	13.719	0.0	132.851	9.456	0.0	281.395	12.629	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.114	0.0
230	16610	16611	NS	1	0.0	150.237	10.007	0.0	28.777	14.225	0.0	327.881	11.212	0.0	18.972	13.318	0.0	1.405	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
231	16610	16611	NS	1	0.0	78.707	6.408	0.0	24.713	7.65	0.0	332.044	2.489	0.0	130.314	3.503	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
232	16610	16611	NS	1	0.0	78.707	6.399	0.0	24.707	7.648	0.0	332.039	2.493	0.0	130.308	3.5	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
233	16611	16612	SN	1	0.0	23.312	5.839	0.0	69.988	6.871	0.0	183.506	2.027	0.0	69.004	2.966	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.115	0.0
234	16611	16612	NS	1	0.0	24.233	6.399	0.0	24.718	7.673	0.0	331.973	2.553	0.0	136.414	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
235	16611	16612	NS	1	0.0	25.452	10.021	0.0	29.831	14.5	0.0	329.954	11.147	0.0	89.326	13.62	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
236	16611	16612	SN	1	0.0	60.919	12.933	0.0	128.431	13.662	0.0	188.619	9.545	0.0	93.667	12.64	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.112	0.0
237	16611	16612	SN	1	0.0	60.919	12.933	0.0	128.431	13.662	0.0	188.619	9.545	0.0	93.667	12.64	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.112	0.0
238	16611	16612	NS	1	0.0	25.452	10.021	0.0	29.836	14.5	0.0	329.954	11.147	0.0	89.337	13.62	0.0	1.396	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
239	16611	16612	NS	1	0.0	24.233	6.399	0.0	24.718	7.673	0.0	331.973	2.553	0.0	136.391	3.539	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
240	16611	16612	SN	1	0.0	23.312	5.839	0.0	69.988	6.871	0.0	183.506	2.027	0.0	69.004	2.966	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.115	0.0
241	16612	16613	NS	1	0.0	154.856	6.387	0.0	24.707	7.671	0.0	350.757	2.547	0.0	123.961	3.539	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
242	16612	16613	SN	1	0.0	23.312	5.845	0.0	25.496	6.842	0.0	128.919	2.024	0.0	206.647	2.925	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.824	0.0	0.0	2.115	0.0
243	16612	16613	NS	1	0.0	154.856	6.684	0.0	24.707	7.884	0.0	350.757	2.81	0.0	13.01	3.65	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
244	16612	16613	NS	1	0.0	272.174	10.117	0.0	29.814	14.503	0.0	187.722	11.053	0.0	68.783	13.659	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.151	0.0
245	16612	16613	SN	1	0.0	28.568	12.913	0.0	131.089	13.662	0.0	126.817	9.517	0.0	206.647	12.504	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.112	0.0
246	16612	16613	NS	1	0.0	272.174	10.301	0.0	28.783	13.862	0.0	187.722	12.055	0.0	14.256	12.861	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.84	0.0	0.0	2.151	0.0
247	16612	16613	SN	1	0.0	23.312	5.859	0.0	196.48	6.842	0.0	128.836	2.02	0.0	206.647	2.935	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.824	0.0	0.0	2.115	0.0
248	16612	16613	SN	1	0.0	28.551	12.913	0.0	25.799	13.662	0.0	126.856	9.496	0.0	206.647	12.512	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.112	0.0
249	16613	16614	SN	1	0.0	28.551	12.932	0.0	70.501	13.639	0.0	138.366	9.323	0.0	37.849	12.264	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
250	16613	16614	SN	1	0.0	23.301	5.844	0.0	131.445	6.832	0.0	127.904	1.999	0.0	256.969	2.845	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
251	16613	16614	NS	1	0.0	189.997	6.891	0.0	24.707	8.094	0.0	139.163	3.002	0.0	13.015	3.891	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
252	16613	16614	NS	1	0.0	81.465	10.127	0.0	29.787	14.503	0.0	176.472	11.072	0.0	71.905	13.702	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
253	16613	16614	SN	1	0.0	28.551	12.996	0.0	70.501	13.085	0.0	138.366	9.668	0.0	14.311	11.255	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

254	16613	16614	NS	1	0.0	81.465	10.127	0.0	29.787	14.503	0.0	176.472	11.057	0.0	71.905	13.702	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0
255	16613	16614	NS	1	0.0	189.997	6.388	0.0	24.707	7.687	0.0	156.723	2.56	0.0	74.601	3.548	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
256	16613	16614	SN	1	0.0	23.301	5.976	0.0	131.445	6.772	0.0	127.904	2.101	0.0	256.969	2.66	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
257	16613	16614	NS	1	0.0	189.997	6.391	0.0	24.707	7.68	0.0	156.723	2.56	0.0	74.601	3.549	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
258	16613	16614	NS	1	0.0	81.465	10.368	0.0	28.783	13.781	0.0	176.472	12.742	0.0	14.251	13.01	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors