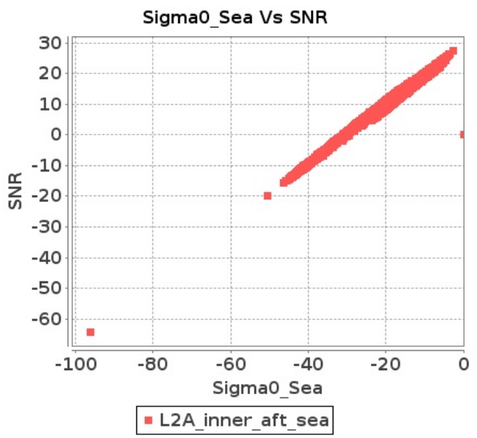
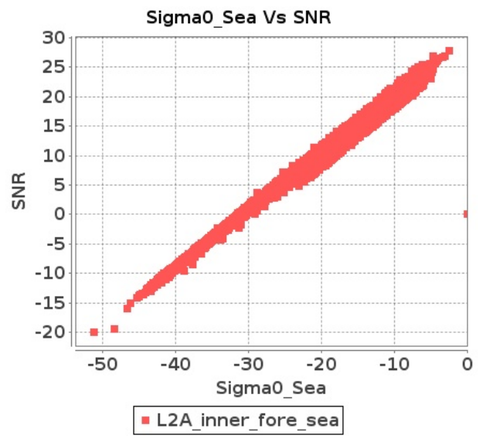
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-APR-2019 To 02-APR-2019

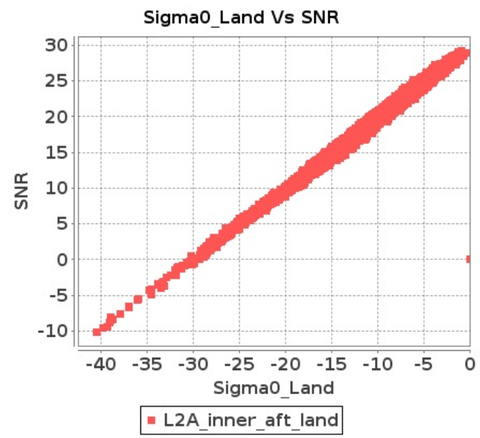
Inner Sea Aft Sigma0VsSNR



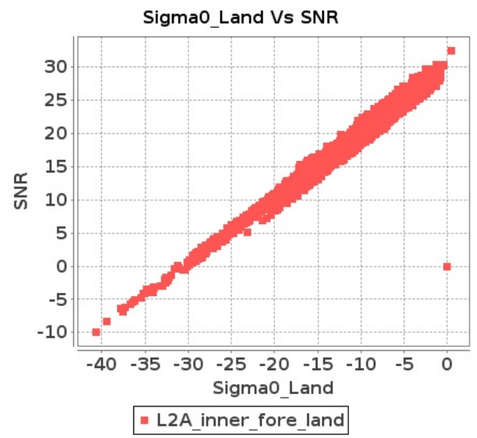
Inner Sea Fore Sigma0VsSNR



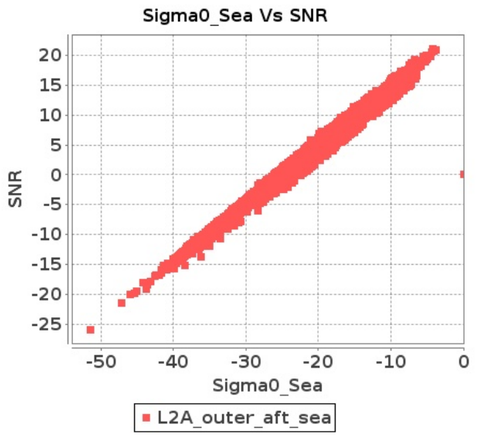
Inner Land Aft Sigma0VsSNR



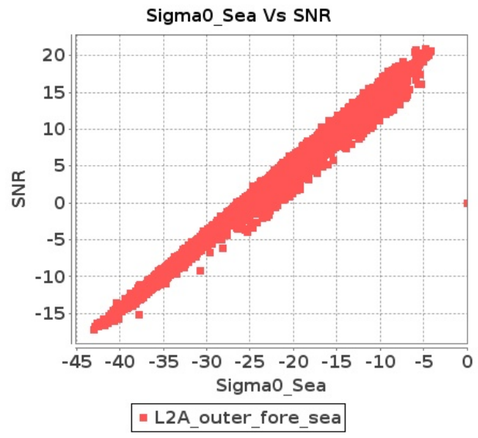
Inner Land Fore Sigma0VsSNR



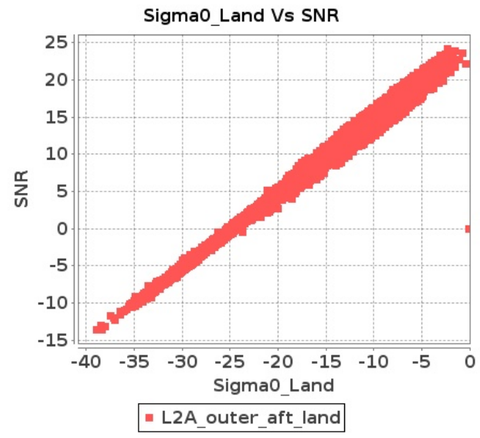
Outer Sea Aft Sigma0VsSNR



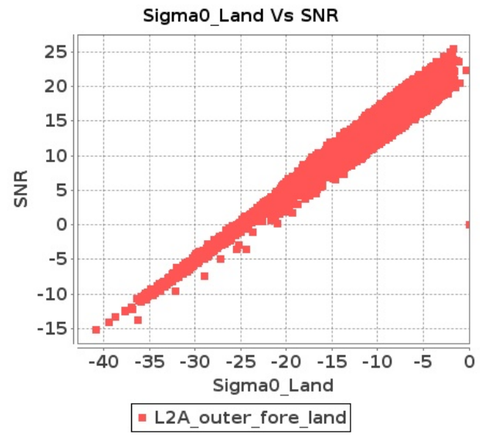
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-APR-2019 To 02-APR-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	13293	13294	SN	1	0.0	44.645	3.491	0.0	47.578	3.741	0.0	45.65	3.104	0.0	40.869	4.516	0.0	45.862	3.653	0.0	47.822	3.537	0.0	42.257	3.012	0.0	41.136	4.088
2	13293	13294	SN	1	0.0	45.858	0.982	0.0	43.475	1.156	0.0	47.307	0.96	0.0	39.5	1.341	0.0	45.933	0.959	0.0	44.149	1.049	0.0	46.815	0.928	0.0	40.018	1.193
3	13293	13294	SN	1	0.0	45.858	1.027	0.0	43.475	1.22	0.0	47.307	1.011	0.0	39.5	1.414	0.0	45.933	0.999	0.0	44.149	1.105	0.0	46.815	0.975	0.0	40.018	1.262
4	13293	13294	SN	1	0.0	44.645	3.657	0.0	47.578	3.942	0.0	45.65	3.228	0.0	40.869	4.731	0.0	45.862	3.828	0.0	47.822	3.727	0.0	42.257	3.131	0.0	41.136	4.295
5	13293	13294	SN	1	0.0	45.858	0.979	0.0	43.472	1.153	0.0	47.307	0.967	0.0	39.5	1.348	0.0	45.933	0.966	0.0	44.146	1.04	0.0	46.814	0.933	0.0	40.015	1.179
6	13293	13294	SN	1	0.0	44.942	3.511	0.0	47.578	3.782	0.0	45.65	3.104	0.0	40.832	4.502	0.0	45.869	3.663	0.0	47.822	3.547	0.0	42.257	3.04	0.0	41.143	4.088
7	13294	13295	SN	1	0.0	47.378	4.686	0.0	46.149	5.682	0.0	43.905	5.281	0.0	47.835	6.387	0.0	47.492	4.831	0.0	45.412	5.493	0.0	44.167	5.209	0.0	49.053	6.16
8	13294	13295	SN	1	0.0	43.438	1.463	0.0	45.785	1.996	0.0	37.716	1.545	0.0	46.961	2.042	0.0	45.171	1.506	0.0	46.053	1.877	0.0	38.872	1.548	0.0	48.202	1.935
9	13294	13295	NS	1	0.0	45.304	1.581	0.0	49.813	2.061	0.0	43.095	1.316	0.0	46.726	1.885	0.0	47.056	1.597	0.0	49.713	1.929	0.0	40.499	1.27	0.0	47.352	1.575
10	13294	13295	SN	1	0.0	43.438	1.437	0.0	45.785	1.962	0.0	37.716	1.52	0.0	46.961	2.011	0.0	45.171	1.481	0.0	46.053	1.845	0.0	38.872	1.527	0.0	48.202	1.905
11	13294	13295	SN	1	0.0	47.378	4.605	0.0	46.149	5.58	0.0	43.905	5.191	0.0	47.835	6.271	0.0	47.492	4.747	0.0	45.412	5.394	0.0	44.167	5.127	0.0	49.053	6.048
12	13294	13295	SN	1	0.0	46.8	4.595	0.0	46.518	5.569	0.0	43.619	5.219	0.0	47.835	6.264	0.0	47.492	4.727	0.0	45.412	5.394	0.0	44.699	5.127	0.0	49.053	6.084
13	13294	13295	SN	1	0.0	39.436	1.451	0.0	46.627	1.944	0.0	39.575	1.502	0.0	46.961	2.025	0.0	40.007	1.503	0.0	46.894	1.845	0.0	38.8	1.507	0.0	48.202	1.908
14	13294	13295	NS	1	0.0	52.777	5.964	0.0	48.288	7.313	0.0	45.383	4.609	0.0	48.729	6.089	0.0	53.798	5.944	0.0	49.037	6.976	0.0	45.372	4.424	0.0	46.543	5.561
15	13295	13296	SN	1	0.0	46.26	2.767	0.0	50.14	3.18	0.0	39.908	3.126	0.0	48.894	4.696	0.0	47.255	2.756	0.0	48.145	2.748	0.0	38.649	3.04	0.0	48.271	3.738
16	13295	13296	NS	1	0.0	43.754	1.515	0.0	41.132	1.85	0.0	35.361	1.654	0.0	39.108	2.232	0.0	45.679	1.592	0.0	41.529	1.845	0.0	34.981	1.812	0.0	39.567	2.389
17	13295	13296	NS	1	0.0	43.714	1.536	0.0	40.657	1.901	0.0	36.166	1.624	0.0	37.49	2.061	0.0	45.61	1.556	0.0	42.01	1.861	0.0	35.734	1.727	0.0	38.351	2.251
18	13295	13296	SN	1	0.0	41.771	0.918	0.0	44.088	1.099	0.0	40.46	1.11	0.0	41.161	1.717	0.0	41.995	0.879	0.0	45.662	0.959	0.0	40.055	1.033	0.0	39.031	1.327
19	13295	13296	SN	1	0.0	45.777	2.768	0.0	50.14	3.14	0.0	39.908	3.167	0.0	48.894	4.665	0.0	46.05	2.738	0.0	48.145	2.713	0.0	38.649	3.025	0.0	48.271	3.698
20	13295	13296	SN	1	0.0	40.055	0.927	0.0	44.411	1.085	0.0	41.135	1.098	0.0	37.606	1.692	0.0	40.575	0.895	0.0	45.984	0.968	0.0	42.037	1.046	0.0	35.57	1.334
21	13295	13296	NS	1	0.0	45.485	4.9	0.0	46.06	5.455	0.0	47.114	5.257	0.0	40.833	6.617	0.0	46.084	5.244	0.0	45.207	5.282	0.0	47.113	5.584	0.0	43.019	6.98
22	13295	13296	NS	1	0.0	43.528	4.902	0.0	47.25	5.23	0.0	46.484	5.353	0.0	39.9	6.26	0.0	42.994	4.841	0.0	45.691	5.027	0.0	44.95	5.715	0.0	38.431	6.824
23	13295	13296	SN	1	0.0	39.06	0.905	0.0	44.088	1.082	0.0	40.46	1.07	0.0	41.161	1.695	0.0	37.884	0.877	0.0	45.662	0.948	0.0	40.055	1.001	0.0	39.031	1.312
24	13295	13296	SN	1	0.0	45.98	2.787	0.0	50.14	3.149	0.0	40.706	3.234	0.0	43.751	4.653	0.0	46.254	2.828	0.0	48.145	2.748	0.0	38.719	3.033	0.0	45.422	3.854
25	13296	13297	SN	1	0.0	42.996	1.457	0.0	44.453	2.157	0.0	39.572	1.692	0.0	37.654	2.265	0.0	44.565	1.431	0.0	44.823	1.976	0.0	37.656	1.627	0.0	37.275	1.933
26	13296	13297	NS	1	0.0	51.832	2.202	0.0	41.924	3.075	0.0	42.329	2.166	0.0	39.906	2.882	0.0	53.176	2.252	0.0	44.327	3.254	0.0	43.05	2.27	0.0	39.225	2.984
27	13296	13297	SN	1	0.0	52.975	5.582	0.0	47.864	6.72	0.0	41.922	5.063	0.0	40.663	6.495	0.0	53.059	5.572	0.0	47.132	6.699	0.0	44.435	5.056	0.0	42.494	6.197
28	13296	13297	NS	1	0.0	52.437	7.64	0.0	54.495	10.564	0.0	44.818	6.832	0.0	46.837	8.435	0.0	52.536	7.64	0.0	52.051	10.981	0.0	43.285	7.215	0.0	47.432	8.998
29	13296	13297	SN	1	0.0	38.435	1.427	0.0	49.748	2.123	0.0	39.811	1.629	0.0	37.654	2.227	0.0	37.748	1.412	0.0	50.119	1.952	0.0	37.594	1.571	0.0	37.275	1.899
30	13296	13297	NS	1	0.0	50.411	7.62	0.0	54.495	10.594	0.0	44.114	6.86	0.0	46.837	8.442	0.0	50.511	7.66	0.0	52.051	11.001	0.0	42.578	7.237	0.0	47.377	9.005
31	13296	13297	SN	1	0.0	52.666	5.491	0.0	53.149	6.543	0.0	41.619	4.911	0.0	40.663	6.362	0.0	52.75	5.481	0.0	52.417	6.583	0.0	44.131	4.925	0.0	42.494	6.049

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	13296	13297	SN	1	0.0	38.435	1.427	0.0	49.748	2.123	0.0	39.811	1.629	0.0	37.654	2.227	0.0	37.748	1.412	0.0	50.119	1.952	0.0	37.594	1.571	0.0	37.275	1.899
33	13296	13297	SN	1	0.0	52.666	5.491	0.0	53.149	6.543	0.0	41.619	4.911	0.0	40.663	6.362	0.0	52.75	5.481	0.0	52.417	6.583	0.0	44.131	4.925	0.0	42.494	6.049
34	13296	13297	NS	1	0.0	51.828	2.182	0.0	41.924	3.086	0.0	42.369	2.18	0.0	40.083	2.875	0.0	53.174	2.254	0.0	44.327	3.27	0.0	42.348	2.27	0.0	39.217	2.966
35	13297	13298	SN	1	0.0	41.973	3.879	0.0	44.173	4.87	0.0	39.507	4.327	0.0	43.421	5.491	0.0	41.463	3.95	0.0	44.819	4.592	0.0	39.578	4.277	0.0	41.366	5.109
36	13297	13298	SN	1	0.0	41.562	1.188	0.0	43.253	1.548	0.0	35.228	1.438	0.0	37.492	2.02	0.0	42.837	1.17	0.0	43.649	1.466	0.0	38.151	1.403	0.0	39.715	1.797
37	13297	13298	NS	1	0.0	41.936	0.439	0.0	45.516	0.425	0.0	45.989	0.406	0.0	43.611	0.513	0.0	42.981	0.462	0.0	44.236	0.391	0.0	43.655	0.387	0.0	39.3	0.454
38	13297	13298	SN	1	0.0	41.973	3.868	0.0	43.837	4.849	0.0	40.225	4.334	0.0	43.421	5.484	0.0	41.463	3.98	0.0	44.811	4.571	0.0	40.295	4.284	0.0	41.317	5.116
39	13297	13298	NS	1	0.0	52.298	0.428	0.0	48.936	0.457	0.0	41.457	0.403	0.0	44.206	0.542	0.0	54.506	0.437	0.0	48.352	0.371	0.0	41.034	0.369	0.0	43.736	0.431
40	13297	13298	SN	1	0.0	47.972	1.19	0.0	46.688	1.548	0.0	36.322	1.424	0.0	37.492	2.015	0.0	48.014	1.172	0.0	45.493	1.461	0.0	37.934	1.381	0.0	39.348	1.783
41	13297	13298	NS	1	0.0	43.42	1.66	0.0	48.655	1.948	0.0	38.644	1.516	0.0	47.207	1.889	0.0	44.807	1.67	0.0	48.563	1.693	0.0	40.9	1.43	0.0	44.747	1.476
42	13297	13298	NS	1	0.0	56.58	1.579	0.0	48.655	1.764	0.0	44.999	1.615	0.0	51.333	1.869	0.0	56.543	1.619	0.0	49.087	1.693	0.0	45.474	1.472	0.0	47.255	1.534
43	13297	13298	SN	1	0.0	41.973	4.042	0.0	43.07	5.036	0.0	42.762	4.449	0.0	43.421	5.66	0.0	41.463	4.095	0.0	44.819	4.749	0.0	42.969	4.391	0.0	41.366	5.281
44	13297	13298	SN	1	0.0	42.719	1.209	0.0	44.12	1.6	0.0	36.095	1.482	0.0	42.137	2.079	0.0	43.992	1.198	0.0	42.929	1.512	0.0	38.842	1.444	0.0	43.254	1.851
45	13298	13299	NS	1	0.0	54.205	4.604	0.0	52.346	5.171	0.0	43.46	3.809	0.0	48.328	4.972	0.0	54.52	4.594	0.0	51.226	4.927	0.0	43.987	3.752	0.0	50.415	4.48
46	13298	13299	SN	1	0.0	40.895	1.521	0.0	44.631	1.991	0.0	34.275	1.638	0.0	42.032	2.305	0.0	42.345	1.521	0.0	44.623	1.941	0.0	35.056	1.716	0.0	42.228	2.188
47	13298	13299	SN	1	0.0	40.895	1.446	0.0	44.631	1.907	0.0	34.275	1.57	0.0	42.032	2.2	0.0	42.345	1.451	0.0	44.623	1.857	0.0	35.056	1.646	0.0	42.228	2.085
48	13298	13299	SN	1	0.0	40.895	1.446	0.0	44.631	1.907	0.0	34.275	1.57	0.0	42.032	2.2	0.0	42.345	1.451	0.0	44.623	1.857	0.0	35.056	1.646	0.0	42.228	2.085
49	13298	13299	SN	1	0.0	42.512	6.285	0.0	49.123	7.191	0.0	42.156	5.109	0.0	41.634	6.272	0.0	43.015	6.391	0.0	48.276	6.862	0.0	43.343	5.258	0.0	39.819	6.213
50	13298	13299	NS	1	0.0	49.877	1.228	0.0	46.568	1.534	0.0	42.558	1.065	0.0	40.14	1.438	0.0	50.388	1.221	0.0	49.658	1.424	0.0	42.084	1.044	0.0	41.149	1.178
51	13298	13299	NS	1	0.0	57.103	4.329	0.673	49.151	5.174	0.0	47.163	4.128	0.0	44.148	4.796	0.0	58.614	4.39	0.515	52.781	4.868	0.0	46.597	4.035	0.0	44.48	4.26
52	13298	13299	NS	1	0.0	49.359	1.339	0.0	47.349	1.398	0.0	40.677	1.128	0.0	48.536	1.421	0.0	49.205	1.368	0.0	48.155	1.328	0.0	40.956	1.113	0.0	47.289	1.164
53	13298	13299	SN	1	0.0	42.512	6.027	0.0	49.123	6.88	0.0	39.124	4.887	0.0	41.634	6.056	0.0	43.015	6.108	0.0	48.276	6.566	0.0	40.503	5.058	0.0	39.819	5.957
54	13298	13299	SN	1	0.0	42.512	6.027	0.0	49.123	6.88	0.0	39.124	4.887	0.0	41.634	6.056	0.0	43.015	6.108	0.0	48.276	6.566	0.0	40.503	5.058	0.0	39.819	5.957
55	13299	13300	SN	1	0.0	54.061	1.503	0.0	49.453	1.939	0.0	39.665	1.138	0.0	45.531	1.737	0.0	55.281	1.532	0.0	50.365	1.796	0.0	40.623	1.096	0.0	44.246	1.462
56	13299	13300	NS	1	0.0	48.14	1.586	0.0	45.709	2.271	0.0	39.908	1.521	0.0	46.381	2.134	0.0	48.215	1.609	0.0	45.401	2.242	0.0	40.047	1.48	0.0	46.218	1.981
57	13299	13300	SN	1	0.0	54.061	1.494	0.0	48.076	1.928	0.0	40.579	1.122	0.0	45.531	1.737	0.0	55.281	1.528	0.0	48.988	1.767	0.0	41.534	1.081	0.0	44.246	1.47
58	13299	13300	SN	1	0.0	51.449	5.603	0.0	48.392	6.451	0.0	43.984	4.327	0.0	47.351	5.936	0.0	50.918	5.573	0.0	48.805	6.125	0.0	45.213	4.213	0.0	46.136	5.215
59	13299	13300	NS	1	0.0	56.82	5.775	0.0	49.933	7.954	0.0	45.463	5.296	0.0	44.779	6.463	0.0	57.915	5.805	0.0	50.014	7.648	0.0	43.49	5.168	0.0	41.432	6.256
60	13299	13300	NS	1	0.0	51.755	6.046	0.0	49.898	7.573	0.0	49.838	5.237	0.0	47.414	6.709	0.0	52.561	6.066	0.0	49.09	7.4	0.0	47.294	5.216	0.0	48.286	6.395
61	13299	13300	SN	1	0.0	54.061	1.55	0.0	49.453	1.986	0.0	39.665	1.172	0.0	45.531	1.781	0.0	55.281	1.58	0.0	50.365	1.843	0.0	40.623	1.126	0.0	44.246	1.496
62	13299	13300	SN	1	0.0	51.447	5.553	0.0	48.392	6.411	0.0	44.006	4.284	0.0	47.351	6.007	0.0	50.917	5.532	0.0	48.817	6.135	0.0	45.234	4.192	0.0	46.136	5.33
63	13299	13300	SN	1	0.0	51.447	5.715	0.0	48.392	6.487	0.0	44.006	4.411	0.0	47.351	6.117	0.0	50.917	5.695	0.0	48.817	6.213	0.0	45.234	4.308	0.0	46.136	5.448
64	13299	13300	NS	1	0.0	53.888	1.613	0.0	41.638	2.234	0.0	46.181	1.457	0.0	45.115	2.112	0.0	53.583	1.59	0.0	41.605	2.193	0.0	46.327	1.382	0.0	44.082	1.955
65	13300	13301	NS	1	0.0	53.528	1.064	0.0	50.889	1.579	0.0	43.551	1.12	0.0	44.526	1.701	0.0	53.873	1.066	0.0	54.206	1.516	0.0	42.772	1.002	0.0	44.497	1.509
66	13300	13301	NS	1	0.0	52.264	4.134	0.0	54.196	5.182	0.0	44.872	3.76	0.0	46.633	4.734	0.0	53.19	4.083	0.0	53.604	4.897	0.0	44.057	3.675	0.0	46.772	4.399
67	13300	13301	SN	1	0.0	49.666	1.945	0.0	46.645	2.458	0.0	40.725	1.355	0.0	44.537	1.702	0.0	50.99	1.945	0.0	44.582	2.269	0.0	40.18	1.292	0.0	48.203	1.545

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13300	13301	SN	1	0.0	49.209	7.741	0.0	55.608	8.398	0.0	48.106	5.425	0.0	47.906	6.489	0.0	49.577	7.812	0.0	58.986	7.816	0.0	49.41	5.332	0.0	47.451	6.203
69	13300	13301	SN	1	0.0	49.957	7.69	0.0	50.737	8.367	0.0	49.787	5.467	0.0	46.684	6.553	0.0	50.325	7.832	0.0	52.52	7.847	0.0	49.878	5.46	0.0	49.033	6.246
70	13300	13301	SN	1	0.0	52.446	2.073	0.0	45.766	2.573	0.0	48.625	1.432	0.0	42.337	1.814	0.0	53.769	2.039	0.0	44.495	2.401	0.0	46.327	1.36	0.0	44.456	1.632
71	13300	13301	SN	1	0.0	49.209	8.201	0.0	55.608	8.831	0.0	48.106	5.775	0.0	47.906	6.855	0.0	49.577	8.277	0.0	58.986	8.208	0.0	49.41	5.706	0.0	47.451	6.587
72	13300	13301	SN	1	0.0	52.446	1.943	0.0	45.766	2.428	0.0	48.625	1.347	0.0	42.337	1.716	0.0	53.769	1.906	0.0	44.495	2.265	0.0	46.327	1.272	0.0	44.456	1.541
73	13301	13302	SN	1	0.0	53.518	6.924	0.0	53.336	8.239	0.0	43.69	5.393	0.0	46.084	6.63	0.0	53.457	7.046	0.0	52.012	8.065	0.0	46.103	5.492	0.0	44.471	6.78
74	13301	13302	NS	1	0.0	58.306	3.607	0.0	46.981	5.326	0.0	41.647	3.441	0.0	42.255	4.493	0.0	59.042	3.739	0.0	47.885	5.02	0.0	40.947	3.334	0.0	41.477	3.916
75	13301	13302	NS	1	0.0	46.871	3.71	0.0	44.069	5.273	0.0	41.74	3.328	0.0	44.619	4.727	0.0	47.186	3.721	0.0	44.013	4.845	0.0	40.474	3.215	0.0	43.469	4.071
76	13301	13302	SN	1	0.0	50.491	1.878	0.0	49.775	2.449	0.0	41.953	1.478	0.0	49.99	2.046	0.0	50.412	1.853	0.0	47.707	2.447	0.0	39.835	1.517	0.0	45.131	2.055
77	13301	13302	NS	1	0.0	45.219	0.981	0.0	49.263	1.5	0.0	44.082	0.949	0.0	43.531	1.293	0.0	45.641	0.947	0.0	46.477	1.332	0.0	46.317	0.89	0.0	42.104	1.109
78	13301	13302	NS	1	0.0	45.709	0.92	0.0	43.955	1.42	0.0	42.659	0.899	0.0	40.819	1.383	0.0	46.105	0.922	0.0	44.741	1.334	0.0	40.947	0.837	0.0	39.269	1.171
79	13301	13302	SN	1	0.0	50.491	1.867	0.0	50.494	2.445	0.0	41.588	1.48	0.0	49.99	2.05	0.0	50.412	1.842	0.0	49.304	2.461	0.0	39.834	1.524	0.0	45.132	2.061
80	13301	13302	SN	1	0.0	52.12	6.914	0.0	53.336	8.229	0.0	43.687	5.45	0.0	45.228	6.63	0.0	52.998	7.076	0.0	52.012	8.024	0.0	46.103	5.535	0.0	44.471	6.809
81	13302	13303	NS	1	0.0	43.503	1.134	0.0	40.607	1.45	0.0	40.705	1.179	0.0	42.122	1.459	0.0	42.123	1.106	0.0	39.141	1.329	0.0	38.293	1.122	0.0	40.117	1.249
82	13302	13303	SN	1	0.0	50.256	6.16	0.0	47.771	6.188	0.0	39.874	5.046	0.0	40.521	5.946	0.0	49.58	6.413	0.0	49.925	6.106	0.0	42.843	5.437	0.0	41.308	6.004
83	13302	13303	SN	1	0.0	43.893	1.703	0.0	39.529	1.911	0.0	45.692	1.658	0.0	41.401	2.162	0.0	44.341	1.732	0.0	39.23	1.833	0.0	46.589	1.808	0.0	41.848	2.198
84	13302	13303	NS	1	0.0	49.326	4.295	0.0	50.833	5.385	0.0	38.98	4.199	0.0	47.898	4.787	0.0	48.411	4.295	0.0	49.846	4.933	0.0	40.62	3.951	0.0	49.132	4.125
85	13302	13303	NS	1	0.0	49.326	4.295	0.0	50.833	5.385	0.0	38.98	4.199	0.0	47.898	4.787	0.0	48.411	4.295	0.0	49.846	4.933	0.0	40.62	3.951	0.0	49.132	4.125
86	13302	13303	NS	1	0.0	43.503	1.134	0.0	40.607	1.45	0.0	40.705	1.179	0.0	42.122	1.459	0.0	42.123	1.106	0.0	39.141	1.329	0.0	38.293	1.122	0.0	40.117	1.249
87	13303	13304	NS	1	0.0	44.066	0.931	0.0	46.945	1.453	0.0	42.512	1.078	0.0	41.874	1.609	0.0	44.257	0.94	0.0	46.972	1.396	0.0	39.232	1.02	0.0	38.787	1.415
88	13303	13304	NS	1	0.0	48.884	3.214	0.0	45.528	4.642	0.0	42.58	3.273	0.0	43.857	4.782	0.0	48.822	3.224	0.0	45.142	4.622	0.0	40.838	3.33	0.0	49.598	4.582
89	13303	13304	NS	1	0.0	48.884	3.214	0.0	45.528	4.642	0.0	42.58	3.273	0.0	43.857	4.782	0.0	48.822	3.224	0.0	45.142	4.622	0.0	40.838	3.33	0.0	49.598	4.582
90	13303	13304	NS	1	0.0	49.933	3.153	0.0	45.528	4.581	0.0	42.55	3.401	0.0	44.738	4.824	0.0	49.87	3.193	0.0	45.142	4.591	0.0	40.811	3.429	0.0	50.482	4.632
91	13303	13304	SN	1	0.0	48.274	6.512	0.0	50.708	7.852	0.0	45.442	5.967	0.0	42.125	7.747	0.0	48.456	6.694	0.0	51.446	7.264	0.0	46.791	6.101	0.0	42.395	7.278
92	13303	13304	SN	1	0.0	48.257	6.502	0.0	50.697	7.822	0.0	45.443	6.016	0.0	41.642	7.775	0.0	48.44	6.715	0.0	51.444	7.274	0.0	46.793	6.101	0.0	42.393	7.278
93	13303	13304	NS	1	0.0	43.013	0.949	0.0	47.564	1.467	0.0	42.075	1.093	0.0	41.874	1.622	0.0	43.205	0.977	0.0	45.874	1.408	0.0	38.793	1.023	0.0	38.787	1.428
94	13303	13304	NS	1	0.0	43.013	0.949	0.0	47.564	1.467	0.0	42.075	1.095	0.0	41.874	1.622	0.0	43.205	0.977	0.0	45.874	1.408	0.0	38.793	1.023	0.0	38.787	1.428
95	13303	13304	SN	1	0.0	47.646	1.804	0.0	43.729	2.404	0.0	41.801	1.735	0.0	41.712	2.58	0.0	46.286	1.865	0.0	41.843	2.273	0.0	40.063	1.687	0.0	39.541	2.309
96	13303	13304	SN	1	0.0	45.842	1.824	0.0	43.729	2.402	0.0	41.75	1.737	0.0	41.712	2.586	0.0	46.129	1.876	0.0	41.843	2.273	0.0	40.012	1.684	0.0	39.539	2.304
97	13304	13305	NS	1	0.0	46.518	0.932	0.0	52.545	1.583	0.0	40.287	1.191	0.0	41.005	1.79	0.0	46.631	0.966	0.0	53.612	1.513	0.0	40.989	1.141	0.0	43.932	1.557
98	13304	13305	NS	1	0.0	49.026	2.92	0.0	53.624	4.786	0.0	42.686	3.663	0.0	43.811	5.122	0.0	48.097	3.002	0.0	54.119	4.569	0.0	45.542	3.634	0.0	43.759	4.652
99	13304	13305	SN	1	0.0	44.56	0.966	0.0	47.748	1.307	0.0	40.152	1.026	0.0	40.066	1.402	0.0	45.825	0.977	0.0	46.286	1.226	0.0	39.047	1.019	0.0	39.431	1.313
100	13304	13305	NS	1	0.0	49.026	2.892	0.0	53.624	4.703	0.0	42.686	3.625	0.0	43.811	5.051	0.0	48.097	2.953	0.0	54.119	4.499	0.0	45.542	3.583	0.0	43.759	4.615
101	13304	13305	NS	1	0.0	49.026	2.902	0.0	49.113	4.703	0.0	42.136	3.732	0.0	43.851	5.058	0.0	48.095	2.933	0.0	49.608	4.458	0.0	44.992	3.725	0.0	43.93	4.63
102	13304	13305	SN	1	0.0	44.735	0.966	0.0	46.336	1.284	0.0	43.297	1.026	0.0	37.799	1.377	0.0	44.594	0.986	0.0	44.799	1.208	0.0	42.68	1.007	0.0	38.29	1.294
103	13304	13305	SN	1	0.0	51.198	3.862	0.0	58.602	4.788	0.0	47.214	3.779	0.0	46.637	4.99	0.0	53.02	3.912	0.0	56.745	4.565	0.0	50.359	3.68	0.0	47.755	4.528

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13304	13305	NS	1	0.0	46.518	0.95	0.0	52.728	1.579	0.0	40.287	1.226	0.0	41.837	1.801	0.0	46.631	0.978	0.0	53.795	1.504	0.0	40.989	1.184	0.0	44.762	1.566
105	13304	13305	NS	1	0.0	46.518	0.95	0.0	52.545	1.608	0.0	40.287	1.205	0.0	41.005	1.825	0.0	46.631	0.987	0.0	53.612	1.536	0.0	40.989	1.167	0.0	43.932	1.581
106	13304	13305	SN	1	0.0	51.215	3.791	0.0	58.463	4.758	0.0	47.385	3.843	0.0	46.636	5.047	0.0	53.038	3.831	0.0	56.62	4.586	0.0	50.527	3.701	0.0	47.708	4.563
107	13305	13306	NS	1	0.0	41.398	1.23	0.0	52.344	1.649	0.0	38.206	1.321	0.0	43.743	1.865	0.0	42.927	1.25	0.0	51.647	1.621	0.0	37.788	1.296	0.0	44.275	1.703
108	13305	13306	SN	1	0.0	43.978	3.048	0.0	55.158	3.655	0.0	43.028	3.489	0.0	46.376	4.45	0.0	43.974	2.987	0.0	56.153	3.452	0.0	46.043	3.226	0.0	45.951	3.697
109	13305	13306	SN	1	0.0	43.978	3.038	0.0	55.158	3.665	0.0	44.196	3.518	0.0	50.346	4.45	0.0	43.974	3.007	0.0	56.153	3.462	0.0	43.115	3.255	0.0	50.826	3.704
110	13305	13306	NS	1	0.0	41.398	1.292	0.0	52.344	1.733	0.0	38.206	1.386	0.0	43.743	1.952	0.0	42.927	1.316	0.0	51.647	1.702	0.0	38.923	1.356	0.0	44.275	1.782
111	13305	13306	NS	1	0.0	41.398	1.23	0.0	52.344	1.649	0.0	38.206	1.321	0.0	43.743	1.865	0.0	42.927	1.25	0.0	51.647	1.621	0.0	37.788	1.296	0.0	44.275	1.703
112	13305	13306	NS	1	0.0	48.599	4.041	0.0	49.962	5.251	0.0	45.333	4.09	0.0	47.716	5.51	0.0	48.213	4.081	0.0	49.064	5.128	0.0	45.395	4.247	0.0	45.864	5.274
113	13305	13306	NS	1	0.0	48.599	4.041	0.0	49.962	5.251	0.0	45.333	4.09	0.0	47.716	5.51	0.0	48.213	4.081	0.0	49.064	5.128	0.0	45.395	4.247	0.0	45.864	5.274
114	13305	13306	SN	1	0.0	44.334	0.984	0.0	53.783	1.483	0.0	41.585	1.143	0.0	47.677	1.367	0.0	44.063	0.977	0.0	51.122	1.377	0.0	41.508	1.044	0.0	50.059	1.171
115	13305	13306	SN	1	0.0	43.748	0.989	0.0	54.04	1.485	0.0	42.481	1.129	0.0	45.756	1.37	0.0	43.909	0.98	0.0	51.367	1.377	0.0	45.116	1.047	0.0	45.068	1.168
116	13305	13306	NS	1	0.0	48.599	4.228	0.0	49.962	5.489	0.0	45.333	4.291	0.0	47.716	5.754	0.0	48.213	4.281	0.0	49.064	5.361	0.0	45.395	4.462	0.0	45.864	5.507
117	13306	13307	NS	1	0.0	43.016	3.893	0.0	45.712	5.401	0.0	48.752	3.685	0.0	49.772	4.721	0.0	44.393	3.842	0.0	45.28	4.949	0.0	47.479	3.614	0.0	45.238	4.081
118	13306	13307	SN	1	0.0	44.492	3.121	0.0	51.803	4.183	0.0	42.573	3.437	0.0	44.009	4.651	0.0	43.581	3.09	0.0	51.8	4.081	0.0	41.893	3.38	0.0	39.61	4.117
119	13306	13307	SN	1	0.0	41.984	3.171	0.0	51.803	4.193	0.0	41.608	3.373	0.0	42.411	4.501	0.0	41.204	3.212	0.0	51.8	4.061	0.0	41.914	3.394	0.0	38.013	4.046
120	13306	13307	NS	1	0.0	46.311	1.049	0.0	47.516	1.583	0.0	39.629	1.152	0.0	39.758	1.627	0.0	47.833	1.061	0.0	47.831	1.409	0.0	38.267	1.077	0.0	43.675	1.333
121	13306	13307	NS	1	0.0	43.016	3.893	0.0	45.712	5.401	0.0	48.752	3.685	0.0	49.772	4.721	0.0	44.393	3.842	0.0	45.28	4.949	0.0	47.479	3.614	0.0	45.238	4.081
122	13306	13307	NS	1	0.0	52.839	4.3	0.0	45.712	5.912	0.0	48.752	3.92	0.0	49.772	5.184	0.0	52.101	4.244	0.0	45.28	5.426	0.0	47.479	3.88	0.0	45.238	4.496
123	13306	13307	NS	1	0.0	46.311	1.049	0.0	47.516	1.583	0.0	39.629	1.152	0.0	39.758	1.627	0.0	47.833	1.061	0.0	47.831	1.409	0.0	38.267	1.077	0.0	43.675	1.333
124	13306	13307	NS	1	0.0	46.311	1.159	0.0	47.516	1.741	0.0	39.629	1.24	0.0	39.758	1.796	0.0	47.833	1.179	0.0	47.831	1.557	0.0	38.267	1.179	0.0	43.675	1.466
125	13306	13307	SN	1	0.0	43.939	0.932	0.0	46.435	1.436	0.0	37.242	1.157	0.0	37.697	1.574	0.0	44.223	0.921	0.0	44.283	1.278	0.0	36.156	1.111	0.0	36.68	1.323
126	13306	13307	SN	1	0.0	45.793	0.912	0.0	46.435	1.389	0.0	35.139	1.162	0.0	36.638	1.56	0.0	46.077	0.9	0.0	44.283	1.262	0.0	37.74	1.106	0.0	37.264	1.342
127	13307	13308	NS	1	0.0	43.347	3.084	0.0	45.966	4.601	0.0	49.38	2.957	0.0	47.412	4.208	0.0	44.48	3.084	0.0	47.77	4.234	0.0	49.205	2.666	0.0	47.082	3.338
128	13307	13308	SN	1	0.0	43.644	2.989	0.0	44.25	3.812	0.0	44.711	2.664	0.0	44.438	3.977	0.0	44.843	2.978	0.0	43.485	3.417	0.0	45.788	2.648	0.0	43.73	3.471
129	13307	13308	SN	1	0.0	43.644	2.798	0.0	44.25	3.531	0.0	44.711	2.492	0.0	44.438	3.696	0.0	44.843	2.788	0.0	43.485	3.176	0.0	45.788	2.478	0.0	43.73	3.227
130	13307	13308	NS	1	0.0	44.623	0.732	0.0	46.218	1.079	0.0	42.877	0.78	0.0	41.274	1.201	0.0	43.312	0.711	0.0	48.996	0.889	0.0	43.199	0.66	0.0	38.217	0.909
131	13307	13308	SN	1	0.0	44.888	0.8	0.0	42.215	1.11	0.0	41.323	0.866	0.0	40.524	1.372	0.0	44.993	0.83	0.0	43.055	1.028	0.0	42.104	0.816	0.0	37.059	1.087
132	13307	13308	NS	1	0.0	43.554	3.43	0.0	45.912	5.095	0.0	47.258	3.056	0.0	47.414	4.553	0.0	44.688	3.406	0.0	47.715	4.738	0.0	49.205	2.781	0.0	47.082	3.626
133	13307	13308	NS	1	0.0	45.757	0.736	0.0	46.218	1.083	0.0	42.867	0.78	0.0	41.274	1.195	0.0	44.393	0.711	0.0	48.996	0.889	0.0	43.189	0.66	0.0	38.288	0.909
134	13307	13308	SN	1	0.0	44.888	0.865	0.0	42.215	1.193	0.0	41.323	0.93	0.0	40.524	1.472	0.0	44.993	0.896	0.0	43.055	1.11	0.0	42.104	0.884	0.0	37.059	1.17
135	13307	13308	NS	1	0.0	43.554	3.095	0.0	45.912	4.631	0.0	49.38	2.95	0.0	47.414	4.215	0.0	44.688	3.084	0.0	47.715	4.224	0.0	49.205	2.637	0.0	47.082	3.338
136	13307	13308	NS	1	0.0	45.757	0.821	0.0	46.218	1.212	0.0	42.867	0.818	0.0	41.274	1.337	0.0	44.393	0.808	0.0	48.996	0.998	0.0	43.189	0.702	0.0	38.288	1.006
137	13308	13309	SN	1	0.0	52.581	5.912	0.0	54.232	6.844	0.0	44.719	4.622	0.0	46.868	5.792	0.0	54.08	5.964	0.0	54.362	6.552	0.0	45.43	4.629	0.0	47.409	5.128
138	13308	13309	NS	1	0.0	56.207	8.614	0.0	57.194	10.3	0.0	46.557	6.255	0.0	46.545	7.589	0.0	56.596	8.716	0.0	57.856	10.148	0.0	45.594	5.992	0.0	49.469	6.918
139	13308	13309	NS	1	0.0	48.307	2.251	0.0	49.868	2.938	0.0	41.371	1.732	0.0	46.886	2.183	0.0	46.632	2.224	0.0	49.991	2.804	0.0	40.728	1.699	0.0	48.178	1.911

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13308	13309	SN	1	0.0	50.469	1.436	0.0	49.756	1.974	0.0	41.48	1.177	0.0	46.506	1.56	0.0	53.083	1.427	0.0	47.213	1.825	0.0	38.777	1.143	0.0	45.213	1.399
141	13308	13309	SN	1	0.0	50.469	1.436	0.0	49.756	1.974	0.0	41.48	1.177	0.0	46.506	1.56	0.0	53.083	1.427	0.0	47.213	1.825	0.0	38.777	1.143	0.0	45.213	1.399
142	13308	13309	NS	1	0.0	48.307	2.253	0.0	49.868	2.938	0.0	40.801	1.734	0.0	42.485	2.201	0.0	46.632	2.224	0.0	49.991	2.815	0.0	41.442	1.677	0.0	42.078	1.913
143	13308	13309	SN	1	0.0	50.469	1.469	0.0	49.756	2.023	0.0	41.48	1.204	0.0	46.506	1.596	0.0	53.083	1.465	0.0	47.213	1.874	0.0	38.777	1.17	0.0	45.213	1.436
144	13308	13309	SN	1	0.0	52.581	5.752	0.0	54.232	6.67	0.0	44.719	4.504	0.0	46.868	5.644	0.0	54.08	5.813	0.0	54.362	6.386	0.0	45.43	4.504	0.0	47.409	4.997
145	13308	13309	SN	1	0.0	52.581	5.752	0.0	54.232	6.67	0.0	44.719	4.504	0.0	46.868	5.644	0.0	54.08	5.813	0.0	54.362	6.386	0.0	45.43	4.512	0.0	47.409	4.997
146	13308	13309	NS	1	0.0	56.207	8.624	0.0	57.194	10.3	0.0	47.796	6.298	0.0	46.528	7.631	0.0	56.596	8.716	0.0	57.856	10.127	0.0	46.217	5.999	0.0	49.451	6.947
147	13309	13310	SN	1	0.0	48.556	1.239	0.0	50.831	1.742	0.0	35.876	1.205	0.0	39.916	1.784	0.0	50.469	1.221	0.0	49.116	1.637	0.0	36.284	1.187	0.0	40.186	1.644
148	13309	13310	NS	1	0.0	58.06	5.501	0.0	51.049	7.413	0.0	45.414	4.94	0.0	48.184	5.843	0.0	57.114	5.623	0.0	51.587	7.382	0.0	45.162	5.018	0.0	46.616	5.943
149	13309	13310	NS	1	0.0	48.498	5.501	0.0	51.325	7.454	0.0	48.384	4.919	0.0	45.545	5.929	0.0	48.851	5.532	0.0	51.86	7.393	0.0	48.451	5.075	0.0	44.872	6.029
150	13309	13310	NS	1	0.0	52.6	1.614	0.0	43.045	2.135	0.0	36.362	1.429	0.0	42.392	1.775	0.0	51.119	1.63	0.0	43.665	2.19	0.0	35.347	1.44	0.0	42.409	1.761
151	13309	13310	SN	1	0.0	46.795	4.457	0.0	54.294	5.073	0.0	43.339	4.165	0.0	51.263	4.941	0.0	47.818	4.549	0.0	55.308	5.167	0.0	44.215	4.237	0.0	50.438	4.868
152	13309	13310	SN	1	0.0	46.795	4.457	0.0	54.294	5.073	0.0	43.339	4.165	0.0	51.263	4.941	0.0	47.818	4.549	0.0	55.308	5.167	0.0	44.215	4.237	0.0	50.438	4.868
153	13309	13310	SN	1	0.0	46.795	4.393	0.0	54.294	5.008	0.0	43.339	4.105	0.0	51.263	4.876	0.0	47.818	4.485	0.0	55.308	5.101	0.0	44.215	4.19	0.0	50.438	4.812
154	13309	13310	NS	1	0.0	50.607	1.628	0.0	43.689	2.117	0.0	35.143	1.379	0.0	38.293	1.791	0.0	50.459	1.628	0.0	42.804	2.149	0.0	36.902	1.403	0.0	37.557	1.822
155	13309	13310	SN	1	0.0	48.556	1.221	0.0	50.831	1.717	0.0	35.876	1.185	0.0	39.916	1.757	0.0	50.469	1.203	0.0	49.116	1.614	0.0	36.284	1.169	0.0	40.186	1.619
156	13309	13310	SN	1	0.0	48.556	1.239	0.0	50.831	1.739	0.0	35.876	1.205	0.0	39.916	1.782	0.0	50.469	1.221	0.0	49.116	1.635	0.0	36.284	1.187	0.0	40.186	1.642
157	13310	13311	NS	1	0.0	46.316	5.203	0.0	51.458	7.189	0.0	46.781	5.325	0.0	45.981	7.034	0.0	46.623	5.406	0.0	50.825	7.606	0.0	46.647	5.723	0.0	48.299	7.483
158	13310	13311	NS	1	0.0	55.005	5.254	0.0	53.966	7.362	0.0	48.324	5.346	0.0	47.112	6.756	0.0	54.645	5.355	0.0	51.03	7.576	0.0	48.231	5.73	0.0	49.427	7.383
159	13310	13311	NS	1	0.0	48.444	1.875	0.0	39.439	2.286	0.0	46.763	1.75	0.0	39.209	2.427	0.0	48.257	1.882	0.0	38.722	2.327	0.0	47.76	1.878	0.0	38.847	2.56
160	13310	13311	SN	1	0.0	45.977	1.546	0.0	44.031	1.755	0.0	44.305	1.847	0.0	39.729	2.577	0.0	47.621	1.533	0.0	41.578	1.68	0.0	43.325	1.759	0.0	39.334	2.22
161	13310	13311	NS	1	0.0	44.219	1.862	0.0	41.232	2.291	0.0	38.203	1.779	0.0	44.591	2.43	0.0	41.78	1.909	0.0	41.762	2.334	0.0	38.937	1.91	0.0	41.581	2.528
162	13310	13311	SN	1	0.0	45.977	1.546	0.0	44.031	1.755	0.0	44.305	1.847	0.0	39.729	2.577	0.0	47.621	1.533	0.0	41.578	1.68	0.0	43.325	1.759	0.0	39.334	2.22
163	13310	13311	SN	1	0.0	46.606	5.732	0.0	47.163	5.315	0.0	48.614	5.238	0.0	45.066	6.958	0.0	46.131	5.783	0.0	46.686	4.936	0.0	48.223	5.259	0.0	44.948	6.263
164	13310	13311	SN	1	0.0	47.225	5.722	0.0	47.163	5.387	0.0	46.333	5.332	0.0	45.14	7.082	0.0	46.749	5.846	0.0	46.686	5.034	0.0	46.254	5.31	0.0	45.024	6.398
165	13310	13311	SN	1	0.0	46.606	5.732	0.0	47.163	5.315	0.0	48.614	5.238	0.0	45.066	6.958	0.0	46.131	5.783	0.0	46.686	4.936	0.0	48.223	5.259	0.0	44.948	6.263
166	13310	13311	SN	1	0.0	45.977	1.558	0.0	44.031	1.797	0.0	47.159	1.881	0.0	41.727	2.608	0.0	47.621	1.554	0.0	41.578	1.711	0.0	46.144	1.792	0.0	39.374	2.266
167	13311	13312	NS	1	0.0	48.502	4.315	0.02	52.411	5.353	0.0	45.913	3.362	0.012	47.075	4.546	0.0	50.127	4.376	0.021	49.284	4.916	0.0	48.778	3.198	0.013	45.008	3.927
168	13311	13312	SN	1	0.0	43.562	3.073	0.0	48.311	4.171	0.0	42.496	3.18	0.0	39.285	5.137	0.0	44.298	3.135	0.0	48.381	3.962	0.0	38.965	2.998	0.0	37.686	4.231
169	13311	13312	NS	1	0.0	48.536	4.272	0.0	49.705	5.277	0.0	42.23	3.355	0.0	44.906	4.565	0.0	50.161	4.414	0.0	49.187	4.837	0.0	42.989	3.234	0.0	45.759	3.978
170	13311	13312	SN	1	0.0	39.913	2.969	0.0	48.311	4.075	0.0	42.205	3.117	0.0	39.285	5.011	0.0	40.649	3.029	0.0	48.381	3.871	0.0	38.673	2.918	0.0	37.686	4.14
171	13311	13312	SN	1	0.0	43.37	0.855	0.0	42.897	1.329	0.0	42.309	1.022	0.0	38.819	1.748	0.0	42.519	0.835	0.0	42.248	1.115	0.0	38.733	0.893	0.0	37.83	1.35
172	13311	13312	NS	1	0.0	43.435	0.937	0.0	52.224	1.213	0.0	47.233	0.943	0.0	42.903	1.307	0.0	43.654	0.939	0.0	49.111	1.095	0.0	45.776	0.862	0.0	41.707	1.075
173	13311	13312	SN	1	0.0	43.37	0.842	0.0	42.897	1.297	0.0	42.017	0.994	0.0	38.819	1.719	0.0	42.519	0.828	0.0	42.248	1.081	0.0	38.442	0.866	0.0	37.83	1.326
174	13311	13312	SN	1	0.0	42.742	3.019	0.0	43.8	4.065	0.0	42.912	3.103	0.0	40.915	5.069	0.0	44.332	3.09	0.0	42.817	3.841	0.0	39.381	2.918	0.0	38.963	4.226
175	13311	13312	NS	1	0.0	51.186	0.935	0.0	47.894	1.222	0.0	46.33	0.913	0.002	43.989	1.321	0.0	51.998	0.94	0.0	47.702	1.109	0.0	43.387	0.842	0.0	44.743	1.123

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13311	13312	SN	1	0.0	40.57	0.851	0.0	43.587	1.308	0.0	42.723	0.957	0.0	40.474	1.728	0.0	40.744	0.828	0.0	42.938	1.109	0.0	39.149	0.829	0.0	37.989	1.358
177	13312	13313	SN	1	0.0	44.011	3.354	0.0	46.147	4.017	0.0	35.521	3.117	0.0	42.485	4.507	0.0	44.157	3.374	0.0	47.06	4.099	0.0	35.834	3.089	0.0	40.209	4.19
178	13312	13313	SN	1	0.0	42.68	0.905	0.0	38.358	1.301	0.0	39.079	0.96	0.0	39.23	1.653	0.0	41.722	0.925	0.0	40.071	1.23	0.0	36.871	0.952	0.0	36.293	1.403
179	13312	13313	NS	1	0.0	48.245	2.187	0.0	50.25	2.971	0.0	43.975	2.312	0.0	43.839	3.195	0.0	48.294	2.197	0.0	51.365	2.737	0.0	42.54	2.191	0.0	43.539	2.738
180	13312	13313	SN	1	0.0	49.458	3.435	0.0	45.968	3.966	0.0	38.851	3.181	0.0	42.491	4.435	0.0	48.009	3.405	0.0	46.882	4.038	0.0	38.424	3.188	0.0	40.214	4.132
181	13312	13313	NS	1	0.0	48.495	2.208	0.0	50.302	2.981	0.0	43.274	2.319	0.0	43.854	3.202	0.0	49.627	2.167	0.0	51.417	2.696	0.0	42.227	2.219	0.0	43.555	2.76
182	13312	13313	SN	1	0.0	46.585	0.896	0.0	38.355	1.323	0.0	35.637	0.973	0.0	39.489	1.658	0.0	45.626	0.934	0.0	39.101	1.264	0.0	35.242	0.939	0.0	36.515	1.369
183	13312	13313	NS	1	0.0	45.435	0.637	0.0	43.755	0.926	0.0	39.851	0.664	0.0	39.674	0.978	0.0	45.566	0.632	0.0	43.845	0.801	0.0	41.346	0.623	0.0	41.515	0.852
184	13312	13313	NS	1	0.0	45.4	0.641	0.0	43.755	0.919	0.0	39.645	0.668	0.0	39.677	0.966	0.0	45.531	0.648	0.0	43.89	0.806	0.0	40.445	0.628	0.0	40.696	0.82
185	13312	13313	SN	1	0.0	49.458	3.568	0.0	45.968	4.114	0.0	38.851	3.282	0.0	42.491	4.579	0.0	48.009	3.536	0.0	46.882	4.188	0.0	38.424	3.304	0.0	40.214	4.281
186	13312	13313	SN	1	0.0	46.585	0.93	0.0	38.355	1.372	0.0	35.637	1.005	0.0	39.489	1.714	0.0	45.626	0.97	0.0	39.101	1.313	0.0	35.242	0.97	0.0	37.203	1.419
187	13313	13314	NS	1	0.0	53.149	3.781	0.0	52.804	4.389	0.0	47.258	3.657	0.0	47.558	4.772	0.0	55.251	3.72	0.0	53.595	4.196	0.0	46.158	3.351	0.0	48.443	4.18
188	13313	13314	NS	1	0.0	50.491	1.085	0.0	51.427	1.344	0.0	40.465	1.041	0.0	45.217	1.602	0.0	50.97	1.08	0.0	55.439	1.28	0.0	42.688	0.997	0.0	47.81	1.289
189	13313	13314	NS	1	0.0	53.149	3.781	0.0	55.585	4.399	0.0	47.262	3.72	0.0	46.234	4.765	0.0	55.295	3.74	0.0	54.54	4.236	0.0	46.163	3.414	0.0	48.443	4.08
190	13313	13314	SN	1	0.0	48.05	5.45	0.0	53.571	6.199	0.0	45.208	4.606	0.0	47.464	5.701	0.0	47.894	5.552	0.0	54.868	5.577	0.0	44.506	4.443	0.0	46.373	5.101
191	13313	13314	SN	1	0.0	46.803	1.475	0.0	51.534	1.96	0.0	39.113	1.474	0.0	47.187	2.001	0.0	46.289	1.468	0.0	51.329	1.776	0.0	38.719	1.4	0.0	47.03	1.711
192	13313	13314	SN	1	0.0	48.05	5.45	0.0	53.571	6.199	0.0	45.208	4.606	0.0	47.464	5.701	0.0	47.894	5.552	0.0	54.868	5.577	0.0	44.506	4.443	0.0	46.373	5.101
193	13313	13314	NS	1	0.0	50.491	1.091	0.0	51.461	1.371	0.0	43.361	1.075	0.0	45.145	1.613	0.0	50.97	1.098	0.0	55.475	1.294	0.0	42.356	0.981	0.0	47.739	1.318
194	13313	13314	SN	1	0.0	48.05	5.549	0.0	53.571	6.275	0.0	45.208	4.692	0.0	47.464	5.776	0.0	47.893	5.652	0.0	54.868	5.643	0.0	44.506	4.519	0.0	46.373	5.181
195	13313	13314	SN	1	0.0	46.803	1.446	0.0	51.534	1.928	0.0	39.113	1.444	0.0	47.187	1.973	0.0	46.289	1.441	0.0	51.329	1.749	0.0	38.719	1.373	0.0	47.03	1.683
196	13313	13314	SN	1	0.0	46.803	1.446	0.0	51.534	1.928	0.0	39.113	1.444	0.0	47.187	1.973	0.0	46.289	1.441	0.0	51.329	1.749	0.0	38.719	1.373	0.0	47.03	1.683
197	13314	13315	SN	1	0.0	51.289	5.083	0.0	54.993	5.885	0.0	45.493	4.03	0.0	46.272	5.165	0.0	52.836	5.195	0.0	54.268	5.353	0.0	45.409	3.902	0.0	46.414	4.428
198	13314	13315	NS	1	0.0	41.146	1.368	0.0	49.131	1.994	0.0	38.185	1.467	0.0	45.163	1.948	0.0	39.283	1.375	0.0	53.247	1.829	0.0	39.701	1.449	0.0	43.838	1.685
199	13314	13315	SN	1	0.0	50.474	1.29	0.0	51.965	1.605	0.0	50.54	1.071	0.0	42.428	1.511	0.0	52.297	1.292	0.0	52.475	1.443	0.0	49.42	1.048	0.0	42.901	1.277
200	13314	13315	SN	1	0.0	51.289	5.083	0.0	54.993	5.885	0.0	45.493	4.03	0.0	46.272	5.165	0.0	52.836	5.195	0.0	54.268	5.353	0.0	45.409	3.902	0.0	46.414	4.435
201	13314	13315	NS	1	0.0	47.528	5.955	0.0	50.367	7.553	0.0	46.351	5.048	0.0	44.581	5.791	0.0	47.412	6.026	0.0	48.878	6.84	0.0	45.014	4.913	0.0	43.066	5.328
202	13314	13315	SN	1	0.0	50.474	1.386	0.0	51.965	1.711	0.0	50.54	1.156	0.0	42.428	1.62	0.0	52.297	1.393	0.0	52.475	1.546	0.0	49.42	1.133	0.0	42.901	1.376
203	13314	13315	SN	1	0.0	50.474	1.29	0.0	51.965	1.605	0.0	50.54	1.071	0.0	42.428	1.516	0.0	52.297	1.29	0.0	52.475	1.441	0.0	49.42	1.048	0.0	42.901	1.286
204	13314	13315	NS	1	0.0	37.103	1.338	0.0	39.042	1.983	0.0	38.038	1.446	0.0	45.183	1.991	0.0	38.552	1.345	0.0	40.293	1.813	0.0	39.554	1.394	0.0	43.859	1.715
205	13314	13315	SN	1	0.0	51.289	5.467	0.0	54.993	6.274	0.0	45.493	4.315	0.0	46.272	5.49	0.0	52.836	5.587	0.0	54.268	5.764	0.0	45.409	4.223	0.0	46.414	4.752
206	13314	13315	NS	1	0.0	44.167	5.985	0.0	47.091	7.471	0.0	45.457	5.127	0.0	44.489	5.898	0.0	43.832	6.016	0.0	47.335	6.789	0.0	44.121	4.956	0.0	38.803	5.406
207	13315	13316	SN	1	0.0	55.916	5.585	0.0	56.705	6.077	0.0	49.645	5.049	0.0	50.041	5.496	0.0	55.065	5.619	0.0	59.049	5.953	0.0	49.2	4.907	0.0	50.417	5.121
208	13315	13316	NS	1	0.0	40.505	0.412	0.0	48.768	0.581	0.0	45.61	0.529	0.0	46.783	0.801	0.0	40.473	0.401	0.0	48.1	0.522	0.0	44.827	0.474	0.0	44.014	0.621
209	13315	13316	SN	1	0.0	51.102	1.371	0.0	56.728	1.809	0.0	44.489	1.203	0.0	45.643	1.535	0.0	50.247	1.364	0.0	54.232	1.748	0.0	47.836	1.157	0.0	48.203	1.423
210	13315	13316	NS	1	0.0	40.505	0.41	0.0	55.036	0.578	0.0	37.674	0.529	0.0	40.448	0.792	0.0	40.473	0.394	0.0	54.866	0.522	0.0	35.023	0.487	0.0	39.379	0.61
211	13315	13316	SN	1	0.0	51.102	1.516	0.0	56.728	1.992	0.0	44.489	1.329	0.0	45.643	1.683	0.0	50.247	1.511	0.0	54.232	1.926	0.0	47.836	1.282	0.0	48.203	1.572

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13315	13316	SN	1	0.0	55.916	5.081	0.0	56.705	5.56	0.0	49.645	4.567	0.0	50.041	5.059	0.0	55.065	5.121	0.0	59.049	5.437	0.0	49.2	4.432	0.0	50.417	4.687
213	13315	13316	SN	1	0.0	51.102	1.371	0.0	56.728	1.809	0.0	44.489	1.203	0.0	45.643	1.535	0.0	50.247	1.364	0.0	54.232	1.748	0.0	47.836	1.157	0.0	48.203	1.423
214	13315	13316	SN	1	0.0	55.916	5.081	0.0	56.705	5.56	0.0	49.645	4.567	0.0	50.041	5.059	0.0	55.065	5.121	0.0	59.049	5.437	0.0	49.2	4.432	0.0	50.417	4.687
215	13315	13316	NS	1	0.0	39.233	1.117	0.0	50.921	1.753	0.0	39.721	1.763	0.0	39.359	2.262	0.0	39.109	1.127	0.0	49.836	1.569	0.0	40.531	1.592	0.0	41.976	1.806
216	13315	13316	NS	1	0.0	38.759	1.158	0.0	50.923	1.753	0.0	46.006	1.763	0.0	39.532	2.305	0.0	38.631	1.148	0.0	49.834	1.549	0.0	47.726	1.585	0.0	41.494	1.799
217	13316	13317	NS	1	0.0	49.79	4.218	0.0	49.583	4.967	0.0	44.908	4.163	0.0	45.986	5.298	0.0	51.527	4.137	0.0	49.695	4.682	0.0	46.239	4.085	0.0	45.422	4.849
218	13316	13317	NS	1	0.0	48.266	1.26	0.0	46.641	1.604	0.0	40.462	1.209	0.0	43.231	1.609	0.0	49.728	1.28	0.0	45.268	1.506	0.0	40.539	1.164	0.0	41.008	1.444
219	13316	13317	SN	1	0.0	46.658	4.956	0.0	53.644	4.931	0.0	44.359	4.844	0.0	46.294	5.793	0.0	47.786	4.987	0.0	51.452	4.941	0.0	41.149	5.277	0.0	43.692	5.935
220	13316	13317	SN	1	0.0	47.01	1.422	0.0	51.009	1.752	0.0	38.981	1.531	0.0	45.496	2.089	0.0	46.551	1.483	0.0	49.082	1.824	0.0	36.729	1.597	0.0	41.898	2.169
221	13317	13318	NS	1	0.0	53.71	1.956	0.0	48.455	3.024	0.0	44.137	2.818	0.0	43.274	3.45	0.0	52.862	1.976	0.0	49.93	2.831	0.0	45.058	2.641	0.0	44.875	3.108
222	13317	13318	SN	1	0.0	53.342	8.261	0.0	47.589	9.145	0.0	44.716	6.579	0.0	45.358	8.003	0.0	53.064	8.454	0.0	48.614	9.288	0.0	41.919	6.635	0.0	42.945	8.223
223	13317	13318	NS	1	0.0	42.552	0.772	0.0	44.546	1.029	0.0	40.94	0.868	0.0	38.653	1.206	0.0	44.251	0.781	0.0	45.634	0.972	0.0	39.652	0.838	0.0	38.581	1.08
224	13317	13318	SN	1	0.0	44.346	2.318	0.0	61.1	2.852	0.0	44.962	2.048	0.0	40.115	2.681	0.0	45.32	2.345	0.0	58.826	2.772	0.0	42.413	2.053	0.0	41.11	2.599
225	13318	13319	SN	1	0.0	53.735	3.688	0.0	53.402	4.531	0.0	45.193	3.501	0.0	49.781	4.281	0.0	53.203	3.708	0.0	53.308	4.133	0.0	46.239	3.416	0.0	45.479	3.738
226	13318	13319	NS	1	0.0	45.703	2.874	0.0	52.307	3.68	0.0	39.687	3.936	0.0	40.835	4.614	0.0	45.399	2.967	0.0	53.051	3.379	0.0	41.097	3.95	0.0	37.326	4.316
227	13318	13319	NS	1	0.0	45.703	2.843	0.0	52.307	3.624	0.0	39.687	3.845	0.0	40.835	4.578	0.0	45.399	2.935	0.0	53.051	3.338	0.0	41.097	3.924	0.0	37.326	4.314
228	13318	13319	NS	1	0.0	46.511	1.015	0.0	40.125	1.397	0.0	36.826	1.286	0.0	44.009	1.707	0.0	46.42	1.038	0.0	41.625	1.313	0.0	35.554	1.259	0.0	39.211	1.546
229	13318	13319	NS	1	0.0	46.511	1.0	0.0	40.125	1.378	0.0	36.201	1.286	0.0	44.009	1.697	0.0	46.42	1.018	0.0	41.625	1.298	0.0	35.554	1.25	0.0	39.211	1.549
230	13318	13319	SN	1	0.0	44.971	1.036	0.0	48.681	1.241	0.0	40.534	1.007	0.0	40.005	1.164	0.0	47.403	1.027	0.0	49.695	1.18	0.0	41.393	0.962	0.0	39.898	0.998
231	13318	13319	SN	1	0.0	46.425	1.058	0.0	49.535	1.237	0.0	39.705	0.996	0.0	43.93	1.18	0.0	49.071	1.049	0.0	50.546	1.178	0.0	40.149	0.989	0.0	40.88	0.996
232	13318	13319	SN	1	0.0	50.428	3.617	0.0	53.498	4.582	0.0	45.055	3.515	0.0	42.219	4.238	0.0	50.622	3.668	0.0	53.308	4.153	0.0	44.657	3.387	0.0	40.934	3.767
233	13319	13320	SN	1	0.0	53.334	4.162	0.0	51.78	5.273	0.0	49.563	3.346	0.0	47.337	4.622	0.0	53.09	4.345	0.0	51.624	4.937	0.0	49.422	3.218	0.0	49.422	4.086
234	13319	13320	NS	1	0.0	41.837	0.965	0.0	43.799	1.552	0.0	42.396	1.213	0.0	46.374	1.877	0.0	42.738	0.942	0.0	43.159	1.345	0.0	43.686	1.109	0.0	43.932	1.581
235	13319	13320	NS	1	0.0	41.837	0.937	0.0	43.799	1.508	0.0	42.396	1.158	0.0	46.374	1.822	0.0	42.738	0.914	0.0	43.159	1.308	0.0	43.686	1.069	0.0	43.932	1.53
236	13319	13320	NS	1	0.0	41.837	0.937	0.0	43.799	1.508	0.0	42.396	1.158	0.0	46.374	1.822	0.0	42.738	0.914	0.0	43.159	1.308	0.0	43.686	1.069	0.0	43.932	1.53
237	13319	13320	NS	1	0.0	47.532	3.077	0.0	46.198	4.689	0.0	47.536	3.769	0.0	42.782	4.883	0.0	47.823	2.996	0.0	46.401	4.3	0.0	46.953	3.67	0.0	46.401	4.173
238	13319	13320	NS	1	0.0	47.532	3.077	0.0	46.198	4.689	0.0	47.536	3.769	0.0	42.782	4.883	0.0	47.823	2.996	0.0	46.401	4.3	0.0	46.953	3.67	0.0	46.401	4.173
239	13319	13320	NS	1	0.0	47.532	3.178	0.0	46.198	4.825	0.0	47.536	3.837	0.0	42.782	5.025	0.0	47.823	3.074	0.0	46.401	4.414	0.0	46.953	3.712	0.0	46.401	4.302
240	13319	13320	SN	1	0.0	55.519	1.109	0.0	54.659	1.613	0.0	41.836	1.012	0.0	48.749	1.422	0.0	57.047	1.111	0.0	57.078	1.486	0.0	41.261	0.943	0.0	48.818	1.266
241	13319	13320	SN	1	0.0	55.519	1.109	0.0	54.659	1.613	0.0	41.836	1.012	0.0	48.749	1.422	0.0	57.047	1.111	0.0	57.078	1.486	0.0	41.261	0.943	0.0	48.818	1.266
242	13319	13320	SN	1	0.0	53.334	4.162	0.0	51.78	5.273	0.0	49.563	3.346	0.0	47.337	4.622	0.0	53.09	4.345	0.0	51.624	4.937	0.0	49.422	3.218	0.0	49.422	4.086
243	13320	13321	SN	1	0.0	44.566	3.522	0.0	49.931	3.775	0.0	37.153	2.947	0.0	40.346	4.315	0.0	44.304	3.542	0.0	47.762	3.511	0.0	37.086	2.819	0.0	37.879	3.902
244	13320	13321	SN	1	0.0	44.566	3.522	0.0	49.931	3.775	0.0	37.153	2.947	0.0	40.346	4.315	0.0	44.304	3.542	0.0	47.762	3.511	0.0	37.086	2.819	0.0	37.879	3.902
245	13320	13321	NS	1	0.0	50.756	3.812	0.0	48.929	4.979	0.0	46.664	3.183	0.0	44.308	4.917	0.0	51.182	3.812	0.0	46.715	4.528	0.0	47.359	3.076	0.0	42.927	4.524
246	13320	13321	NS	1	0.0	42.456	1.081	0.0	48.435	1.355	0.0	36.373	0.978	0.0	40.179	1.481	0.0	42.61	1.018	0.0	45.417	1.216	0.0	34.078	0.89	0.0	36.886	1.271
247	13320	13321	NS	1	0.0	41.399	1.07	0.0	48.435	1.376	0.0	37.679	0.983	0.0	40.784	1.454	0.0	41.516	1.031	0.0	45.417	1.223	0.0	38.521	0.929	0.0	37.491	1.267

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	13320	13321	SN	1	0.0	48.506	0.928	0.0	38.718	1.167	0.0	35.923	0.952	0.0	40.009	1.557	0.0	47.864	0.914	0.0	38.376	1.011	0.0	34.153	0.875	0.0	39.529	1.295
249	13320	13321	SN	1	0.0	48.506	0.928	0.0	38.718	1.167	0.0	35.923	0.952	0.0	40.009	1.557	0.0	47.864	0.914	0.0	38.376	1.011	0.0	34.153	0.875	0.0	39.529	1.295
250	13320	13321	NS	1	0.0	42.456	1.165	0.0	48.435	1.457	0.0	36.373	1.041	0.0	40.179	1.59	0.0	42.61	1.093	0.0	45.417	1.308	0.0	34.078	0.961	0.0	36.886	1.355
251	13320	13321	NS	1	0.0	50.756	3.558	0.0	48.929	4.637	0.0	40.745	3.034	0.0	44.308	4.565	0.0	51.182	3.548	0.0	46.715	4.247	0.0	41.282	2.899	0.0	42.927	4.198
252	13320	13321	NS	1	0.0	47.347	3.527	0.0	48.929	4.637	0.0	37.809	3.012	0.0	44.308	4.55	0.0	47.771	3.497	0.0	46.715	4.216	0.0	38.808	2.856	0.0	42.927	4.054
253	13321	13322	NS	1	0.0	51.164	3.994	0.0	55.308	5.116	0.0	44.213	3.786	0.0	51.113	4.668	0.0	51.616	3.994	0.0	52.614	4.85	0.0	45.576	3.672	0.0	47.076	4.324
254	13321	13322	NS	1	0.0	42.295	1.194	0.0	45.409	1.417	0.0	42.148	1.219	0.0	47.805	1.475	0.0	41.246	1.189	0.0	44.319	1.355	0.0	39.769	1.191	0.0	48.875	1.33
255	13321	13322	NS	1	0.0	41.043	1.207	0.0	56.13	1.426	0.0	40.253	1.232	0.0	46.271	1.477	0.0	40.317	1.219	0.0	53.587	1.358	0.0	40.963	1.18	0.0	47.297	1.314
256	13321	13322	SN	1	0.0	48.432	2.443	0.0	44.993	3.865	0.0	44.569	2.721	0.0	42.227	3.505	0.0	49.242	2.443	0.0	44.134	3.52	0.0	42.4	2.48	0.0	41.128	3.135
257	13321	13322	SN	1	0.0	48.432	2.453	0.0	44.065	3.835	0.0	44.569	2.721	0.0	42.227	3.49	0.0	49.242	2.443	0.0	44.134	3.49	0.0	42.4	2.472	0.0	41.128	3.107
258	13321	13322	SN	1	0.0	41.353	0.607	0.0	39.469	1.052	0.0	36.433	0.819	0.0	43.553	1.285	0.0	40.345	0.603	0.0	37.054	0.874	0.0	34.42	0.759	0.0	37.583	1.021
259	13321	13322	SN	1	0.0	48.432	2.691	0.0	44.065	4.164	0.0	44.569	2.94	0.0	42.227	3.771	0.0	49.242	2.68	0.0	44.134	3.819	0.0	42.4	2.682	0.0	41.128	3.404
260	13321	13322	NS	1	0.0	51.164	4.368	0.0	55.308	5.764	0.0	44.213	4.022	0.0	51.113	5.142	0.0	51.616	4.402	0.0	52.614	5.497	0.0	45.576	3.933	0.0	47.076	4.751
261	13321	13322	SN	1	0.0	41.353	0.671	0.0	39.469	1.156	0.0	35.514	0.893	0.0	43.553	1.384	0.0	40.345	0.669	0.0	37.054	0.956	0.0	34.42	0.845	0.0	37.583	1.1
262	13321	13322	NS	1	0.0	49.04	4.024	0.0	52.205	5.167	0.0	50.55	3.757	0.0	49.735	4.632	0.0	49.478	4.065	0.0	50.237	4.84	0.0	50.901	3.665	0.0	48.241	4.245
263	13321	13322	NS	1	0.0	42.295	1.266	0.0	45.409	1.594	0.0	42.148	1.277	0.0	47.805	1.637	0.0	41.246	1.261	0.0	44.319	1.53	0.0	39.769	1.231	0.0	48.875	1.465
264	13321	13322	SN	1	0.0	41.353	0.612	0.0	39.469	1.056	0.0	35.514	0.817	0.0	43.553	1.28	0.0	40.345	0.609	0.0	37.054	0.874	0.0	34.42	0.776	0.0	37.583	1.019
265	13322	13323	NS	1	0.0	54.281	4.62	0.0	53.727	5.875	0.0	44.979	5.303	0.0	48.132	5.862	0.0	55.538	4.65	0.0	51.854	5.63	0.0	43.872	5.069	0.0	45.621	5.263
266	13322	13323	NS	1	0.0	53.511	4.526	0.0	53.664	6.165	0.0	46.399	5.146	0.0	45.833	6.225	0.0	55.075	4.556	0.0	52.834	5.494	0.0	47.898	4.968	0.0	46.187	5.505
267	13322	13323	NS	1	0.0	46.127	1.573	0.0	46.511	1.981	0.0	48.215	1.32	0.0	45.391	1.802	0.0	46.097	1.569	0.0	44.846	1.852	0.0	48.04	1.255	0.0	43.306	1.511
268	13322	13323	NS	1	0.0	47.6	1.597	0.0	49.408	2.047	0.0	42.425	1.364	0.0	46.733	1.778	0.0	47.506	1.603	0.0	50.359	1.877	0.0	43.809	1.275	0.0	43.013	1.531

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	13293	13294	SN	1	0.0	30.983	14.084	0.0	156.883	12.864	0.0	150.223	11.814	0.0	72.379	13.955	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
2	13293	13294	SN	1	0.0	22.187	6.418	0.0	134.37	7.668	0.0	164.286	2.776	0.0	72.699	3.731	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
3	13293	13294	SN	1	0.0	22.187	6.596	0.0	134.37	7.744	0.0	164.286	2.925	0.0	12.922	3.691	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
4	13293	13294	SN	1	0.0	30.983	14.232	0.0	156.883	12.492	0.0	150.223	12.313	0.0	14.394	13.395	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
5	13293	13294	SN	1	0.0	22.187	6.418	0.0	142.433	7.666	0.0	164.248	2.765	0.0	72.699	3.731	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.151	0.0
6	13293	13294	SN	1	0.0	30.983	14.094	0.0	238.102	12.864	0.0	150.212	11.821	0.0	72.379	13.963	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.148	0.0
7	13294	13295	SN	1	0.0	30.917	14.193	0.0	24.696	12.664	0.0	163.773	11.799	0.0	17.019	13.625	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
8	13294	13295	SN	1	0.0	22.755	6.451	0.0	24.68	7.736	0.0	164.987	2.798	0.0	12.927	3.67	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
9	13294	13295	NS	1	0.0	157.707	5.425	0.0	24.933	6.96	0.0	141.545	1.849	0.0	59.038	2.399	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.111	0.0
10	13294	13295	SN	1	0.0	22.755	6.378	0.0	24.68	7.701	0.0	164.987	2.749	0.0	67.912	3.741	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
11	13294	13295	SN	1	0.0	30.917	14.161	0.0	24.696	12.878	0.0	163.773	11.648	0.0	70.939	13.867	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
12	13294	13295	SN	1	0.0	30.917	14.161	0.0	24.696	12.878	0.0	163.773	11.648	0.0	70.939	13.867	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
13	13294	13295	SN	1	0.0	22.755	6.378	0.0	24.68	7.701	0.0	164.987	2.749	0.0	67.912	3.741	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
14	13294	13295	NS	1	0.0	159.031	10.738	0.0	32.351	14.625	0.0	349.803	9.253	0.0	37.805	11.8	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.805	0.0	0.0	2.105	0.0
15	13295	13296	SN	1	0.0	31.088	14.224	0.0	23.797	12.68	0.0	150.946	11.929	0.0	87.669	13.614	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
16	13295	13296	NS	1	0.0	70.584	5.412	0.0	24.801	6.989	0.0	354.281	1.881	0.0	50.181	2.499	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.111	0.0
17	13295	13296	NS	1	0.0	55.848	5.42	0.0	24.801	6.999	0.0	353.763	1.857	0.0	60.864	2.498	0.0	1.395	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
18	13295	13296	SN	1	0.0	21.668	6.474	0.0	24.674	7.744	0.0	152.137	2.872	0.0	223.675	3.723	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
19	13295	13296	SN	1	0.0	31.088	14.196	0.0	23.797	12.814	0.0	150.946	11.801	0.0	87.669	13.774	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
20	13295	13296	SN	1	0.0	21.668	6.474	0.0	24.674	7.74	0.0	152.231	2.878	0.0	86.004	3.717	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
21	13295	13296	NS	1	0.0	42.419	10.661	0.0	31.987	14.808	0.0	140.343	9.406	0.0	36.366	12.128	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.11	0.0
22	13295	13296	NS	1	0.0	42.088	10.737	0.0	32.362	14.776	0.0	127.769	9.383	0.0	36.002	12.114	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.106	0.0
23	13295	13296	SN	1	0.0	21.668	6.414	0.0	24.674	7.716	0.0	152.137	2.832	0.0	223.675	3.786	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
24	13295	13296	SN	1	0.0	31.088	14.234	0.0	24.702	12.68	0.0	150.995	11.936	0.0	87.675	13.607	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.149	0.0
25	13296	13297	SN	1	0.0	21.652	6.51	0.0	24.68	7.76	0.0	154.74	2.892	0.0	12.927	3.713	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
26	13296	13297	NS	1	0.0	159.138	5.414	0.0	24.795	6.962	0.0	198.752	1.885	0.0	55.051	2.527	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
27	13296	13297	SN	1	0.0	31.491	14.213	0.0	24.702	12.601	0.0	155.512	11.966	0.0	15.696	13.556	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0
28	13296	13297	NS	1	0.0	212.01	10.684	0.0	32.015	14.808	0.0	155.785	9.412	0.0	37.055	12.093	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
29	13296	13297	SN	1	0.0	21.652	6.431	0.0	24.68	7.717	0.0	154.74	2.834	0.0	62.027	3.772	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
30	13296	13297	NS	1	0.0	212.01	10.684	0.0	32.015	14.808	0.0	155.785	9.412	0.0	37.055	12.093	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
31	13296	13297	SN	1	0.0	31.491	14.183	0.0	24.702	12.802	0.0	155.512	11.781	0.0	66.82	13.847	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0

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

Normal Deviations
Alarming High Errors

32	13296	13297	SN	1	0.0	21.652	6.431	0.0	24.68	7.717	0.0	154.74	2.834	0.0	62.027	3.772	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
33	13296	13297	SN	1	0.0	31.491	14.183	0.0	24.702	12.802	0.0	155.512	11.781	0.0	66.82	13.847	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.152	0.0
34	13296	13297	NS	1	0.0	159.138	5.414	0.0	24.795	6.962	0.0	198.752	1.885	0.0	55.051	2.527	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.818	0.0	0.0	2.11	0.0
35	13297	13298	SN	1	0.0	30.057	14.144	0.0	24.79	12.818	0.0	154.387	11.752	0.0	62.711	13.966	0.0	1.443	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
36	13297	13298	SN	1	0.0	21.668	6.395	0.0	24.674	7.727	0.0	141.443	2.855	0.0	64.228	3.816	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
37	13297	13298	NS	1	0.0	160.539	5.393	0.0	25.408	6.917	0.0	174.597	1.787	0.0	61.906	2.421	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
38	13297	13298	SN	1	0.0	30.062	14.113	0.0	24.696	12.787	0.0	154.403	11.744	0.0	62.711	13.973	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
39	13297	13298	NS	1	0.0	105.687	5.376	0.0	25.419	6.937	0.0	145.155	1.777	0.0	46.216	2.422	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.109	0.0
40	13297	13298	SN	1	0.0	21.668	6.395	0.0	24.674	7.722	0.0	138.278	2.846	0.0	64.228	3.808	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
41	13297	13298	NS	1	0.0	193.971	10.663	0.0	32.048	14.74	0.0	248.131	9.229	0.0	37.877	11.943	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.109	0.0
42	13297	13298	NS	1	0.0	220.261	10.683	0.0	32.329	14.737	0.0	161.443	9.204	0.0	34.127	11.779	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.105	0.0
43	13297	13298	SN	1	0.0	30.057	14.211	0.0	24.79	12.546	0.0	154.387	12.044	0.0	14.367	13.529	0.0	1.443	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
44	13297	13298	SN	1	0.0	21.668	6.507	0.0	24.674	7.79	0.0	141.443	2.946	0.0	12.927	3.752	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
45	13298	13299	NS	1	0.0	168.293	10.69	0.0	32.312	14.841	0.0	189.757	9.459	0.0	34.557	12.027	0.0	1.393	0.0	0.0	1.755	0.0	0.0	1.809	0.0	0.0	2.112	0.0
46	13298	13299	SN	1	0.0	21.663	6.547	0.0	24.68	7.774	0.0	136.309	2.914	0.0	12.922	3.702	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
47	13298	13299	SN	1	0.0	21.663	6.391	0.0	24.68	7.705	0.0	136.309	2.782	0.0	71.579	3.758	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
48	13298	13299	SN	1	0.0	21.663	6.391	0.0	24.68	7.705	0.0	136.309	2.782	0.0	71.579	3.758	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
49	13298	13299	SN	1	0.0	30.989	14.205	0.0	24.696	12.472	0.0	154.266	12.151	0.0	14.361	13.37	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
50	13298	13299	NS	1	0.0	161.369	5.457	0.0	24.823	7.027	0.0	352.615	1.875	0.0	51.709	2.49	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
51	13298	13299	NS	1	0.0	149.47	10.706	0.711	32.312	14.798	0.0	352.803	9.427	0.0	39.598	12.075	0.0	1.393	0.0	0.001	1.757	0.0	0.0	1.806	0.0	0.0	2.111	0.0
52	13298	13299	NS	1	0.0	78.741	5.452	0.0	24.823	7.022	0.0	207.086	1.865	0.0	62.854	2.505	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.108	0.0
53	13298	13299	SN	1	0.0	30.989	14.083	0.0	24.696	12.777	0.0	154.266	11.742	0.0	64.862	13.89	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
54	13298	13299	SN	1	0.0	30.989	14.083	0.0	24.696	12.777	0.0	154.266	11.742	0.0	64.862	13.89	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.152	0.0
55	13299	13300	SN	1	0.0	21.652	6.428	0.0	24.674	7.695	0.0	136.998	2.733	0.0	74.166	3.746	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
56	13299	13300	NS	1	0.0	106.335	5.455	0.0	25.016	7.079	0.0	248.103	1.842	0.0	57.527	2.484	0.0	1.402	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.111	0.0
57	13299	13300	SN	1	0.0	21.652	6.426	0.0	125.67	7.695	0.0	137.037	2.744	0.0	74.166	3.744	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
58	13299	13300	SN	1	0.0	30.917	14.1	0.0	25.708	12.831	0.0	143.941	11.802	0.0	73.835	13.984	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.852	0.0	0.0	2.151	0.0
59	13299	13300	NS	1	0.0	212.686	10.667	0.0	32.312	14.777	0.0	283.11	9.384	0.0	34.982	11.942	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.105	0.0
60	13299	13300	NS	1	0.0	238.562	10.702	0.0	32.798	14.79	0.0	349.439	9.338	0.0	40.712	11.969	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.111	0.0
61	13299	13300	SN	1	0.0	21.652	6.538	0.0	24.674	7.755	0.0	136.998	2.819	0.0	12.927	3.673	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
62	13299	13300	SN	1	0.0	30.917	14.1	0.0	23.797	12.831	0.0	137.809	11.752	0.0	73.835	13.948	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
63	13299	13300	SN	1	0.0	30.917	14.184	0.0	23.797	12.563	0.0	137.809	12.024	0.0	14.582	13.516	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
64	13299	13300	NS	1	0.0	194.227	5.461	0.0	25.016	7.075	0.0	217.432	1.847	0.0	53.495	2.46	0.0	1.402	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.109	0.0
65	13300	13301	NS	1	0.0	102.7	5.475	0.0	107.361	7.118	0.0	217.051	1.88	0.0	121.997	2.563	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.134	0.0
66	13300	13301	NS	1	0.0	272.102	10.706	0.0	111.072	14.843	0.0	260.686	9.369	0.0	126.9	12.099	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.808	0.0	0.0	2.107	0.0
67	13300	13301	SN	1	0.0	21.657	6.432	0.0	24.663	7.698	0.0	153.438	2.706	0.0	205.31	3.758	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
68	13300	13301	SN	1	0.0	31.083	13.759	0.0	23.803	12.918	0.0	153.361	11.694	0.0	275.676	14.007	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

69	13300	13301	SN	1	0.0	31.083	13.759	0.0	23.803	12.918	0.0	153.361	11.694	0.0	275.676	14.007	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
70	13300	13301	SN	1	0.0	21.657	6.659	0.0	24.663	7.817	0.0	153.438	2.9	0.0	205.31	3.771	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
71	13300	13301	SN	1	0.0	31.083	13.908	0.0	23.803	12.47	0.0	153.361	12.379	0.0	275.676	13.418	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.15	0.0
72	13300	13301	SN	1	0.0	21.657	6.432	0.0	24.663	7.698	0.0	153.438	2.706	0.0	205.31	3.758	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
73	13301	13302	SN	1	0.0	31.165	13.553	0.0	233.9	12.839	0.0	144.112	11.617	0.0	72.092	13.918	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
74	13301	13302	NS	1	0.0	160.583	10.597	0.0	38.793	14.807	0.0	272.527	9.342	0.0	34.932	12.139	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0
75	13301	13302	NS	1	0.0	125.436	10.684	0.0	36.007	14.8	0.0	133.394	9.309	0.0	42.102	12.149	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.107	0.0
76	13301	13302	SN	1	0.0	22.661	6.359	0.0	233.811	7.681	0.0	149.423	2.547	0.0	68.48	3.726	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.15	0.0
77	13301	13302	NS	1	0.0	158.964	5.482	0.0	56.887	7.098	0.0	264.017	1.88	0.0	48.493	2.573	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
78	13301	13302	NS	1	0.0	166.981	5.492	0.0	85.973	7.118	0.0	353.967	1.873	0.0	54.731	2.565	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.818	0.0	0.0	2.112	0.0
79	13301	13302	SN	1	0.0	22.634	6.359	0.0	233.811	7.679	0.0	149.379	2.549	0.0	68.474	3.726	0.0	1.43	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
80	13301	13302	SN	1	0.0	31.165	13.563	0.0	233.9	12.849	0.0	144.079	11.603	0.0	72.081	13.925	0.0	1.44	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
81	13302	13303	NS	1	0.0	96.548	5.489	0.0	24.757	7.103	0.0	256.828	1.887	0.0	61.718	2.598	0.0	1.397	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
82	13302	13303	SN	1	0.0	30.018	13.607	0.0	23.808	12.84	0.0	150.416	11.782	0.0	61.989	14.173	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.15	0.0
83	13302	13303	SN	1	0.0	21.696	6.392	0.0	24.658	7.758	0.0	148.911	2.666	0.0	53.032	3.774	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
84	13302	13303	NS	1	0.0	221.226	10.651	0.0	32.042	14.736	0.0	279.817	9.386	0.0	35.401	12.245	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0
85	13302	13303	NS	1	0.0	221.226	10.651	0.0	32.042	14.736	0.0	279.817	9.386	0.0	35.401	12.245	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.804	0.0	0.0	2.112	0.0
86	13302	13303	NS	1	0.0	96.548	5.489	0.0	24.757	7.103	0.0	256.828	1.887	0.0	61.718	2.598	0.0	1.397	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
87	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
88	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
89	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
90	13303	13304	NS	1	0.0	22.43	10.607	0.0	32.329	14.764	0.0	148.908	9.363	0.0	34.287	12.018	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.106	0.0
91	13303	13304	SN	1	0.0	31.016	13.642	0.0	23.797	12.864	0.0	149.479	11.777	0.0	63.422	14.009	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
92	13303	13304	SN	1	0.0	31.016	13.682	0.0	23.797	12.864	0.0	149.534	11.763	0.0	63.389	13.987	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
93	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
94	13303	13304	NS	1	0.0	219.561	5.498	0.0	24.762	7.054	0.0	145.356	1.867	0.0	47.881	2.518	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
95	13303	13304	SN	1	0.0	21.679	6.419	0.0	24.663	7.704	0.0	144.41	2.61	0.0	69.616	3.741	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
96	13303	13304	SN	1	0.0	21.679	6.417	0.0	24.663	7.704	0.0	144.333	2.622	0.0	69.649	3.734	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
97	13304	13305	NS	1	0.0	105.734	5.542	0.0	24.757	7.094	0.0	170.769	1.922	0.0	56.463	2.618	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
98	13304	13305	NS	1	0.0	161.794	10.658	0.0	29.417	14.575	0.0	170.869	9.586	0.0	18.966	11.882	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
99	13304	13305	SN	1	0.0	21.674	6.434	0.0	140.746	7.702	0.0	194.327	2.602	0.0	75.704	3.734	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
100	13304	13305	NS	1	0.0	161.794	10.645	0.0	32.329	14.76	0.0	170.869	9.518	0.0	34.756	12.177	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
101	13304	13305	NS	1	0.0	199.662	10.625	0.0	32.312	14.78	0.0	170.918	9.518	0.0	34.75	12.184	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.113	0.0
102	13304	13305	SN	1	0.0	21.674	6.427	0.0	125.731	7.695	0.0	194.553	2.605	0.0	202.009	3.732	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.151	0.0
103	13304	13305	SN	1	0.0	30.895	13.562	0.0	25.736	12.935	0.0	152.754	11.841	0.0	71.86	13.967	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.151	0.0
104	13304	13305	NS	1	0.0	122.607	5.539	0.0	24.757	7.091	0.0	209.242	1.922	0.0	56.407	2.618	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
105	13304	13305	NS	1	0.0	105.734	5.573	0.0	24.757	7.072	0.0	170.769	1.932	0.0	13.308	2.493	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	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

106	13304	13305	SN	1	0.0	30.895	13.481	0.0	241.367	12.925	0.0	152.666	11.82	0.0	148.053	14.017	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.151	0.0
107	13305	13306	NS	1	0.0	24.586	5.516	0.0	24.746	7.024	0.0	181.226	1.885	0.0	48.78	2.537	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
108	13305	13306	SN	1	0.0	30.978	13.36	0.0	23.797	12.853	0.0	168.56	11.74	0.0	92.244	14.004	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
109	13305	13306	SN	1	0.0	30.978	13.36	0.0	23.797	12.853	0.0	168.56	11.74	0.0	92.244	14.004	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
110	13305	13306	NS	1	0.0	24.586	5.609	0.0	24.746	6.976	0.0	181.226	1.951	0.0	12.1	2.369	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
111	13305	13306	NS	1	0.0	24.586	5.516	0.0	24.746	7.024	0.0	181.226	1.885	0.0	48.78	2.537	0.0	1.396	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.112	0.0
112	13305	13306	NS	1	0.0	22.396	10.595	0.0	32.836	14.692	0.0	354.965	9.284	0.0	40.414	11.89	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
113	13305	13306	NS	1	0.0	22.396	10.595	0.0	32.836	14.692	0.0	354.965	9.284	0.0	40.414	11.89	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
114	13305	13306	SN	1	0.0	21.696	6.398	0.0	24.658	7.632	0.0	177.886	2.565	0.0	79.94	3.723	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
115	13305	13306	SN	1	0.0	21.696	6.398	0.0	24.658	7.632	0.0	177.886	2.565	0.0	79.94	3.723	0.0	1.42	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.149	0.0
116	13305	13306	NS	1	0.0	22.396	10.698	0.0	29.389	14.121	0.0	354.965	9.544	0.0	14.328	11.201	0.0	1.395	0.0	0.0	1.759	0.0	0.0	1.812	0.0	0.0	2.114	0.0
117	13306	13307	NS	1	0.0	242.051	10.621	0.0	32.301	14.796	0.0	279.795	9.426	0.0	41.704	12.221	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0
118	13306	13307	SN	1	0.0	31.198	13.323	0.0	233.905	12.883	0.0	165.064	11.772	0.0	70.741	14.023	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
119	13306	13307	SN	1	0.0	31.198	13.323	0.0	233.905	12.883	0.0	165.064	11.772	0.0	70.741	14.023	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
120	13306	13307	NS	1	0.0	166.396	5.565	0.0	24.74	7.094	0.0	129.898	1.929	0.0	54.13	2.646	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
121	13306	13307	NS	1	0.0	242.051	10.621	0.0	32.307	14.796	0.0	279.795	9.426	0.0	41.699	12.228	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0
122	13306	13307	NS	1	0.0	242.051	10.812	0.0	29.4	14.057	0.0	279.795	9.975	0.0	13.291	11.129	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.812	0.0	0.0	2.114	0.0
123	13306	13307	NS	1	0.0	166.396	5.565	0.0	24.74	7.094	0.0	129.898	1.929	0.0	54.13	2.648	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
124	13306	13307	NS	1	0.0	166.396	5.766	0.0	24.74	7.054	0.0	129.898	2.093	0.0	11.846	2.467	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.111	0.0
125	13306	13307	SN	1	0.0	21.679	6.426	0.0	233.817	7.704	0.0	163.862	2.585	0.0	66.698	3.709	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
126	13306	13307	SN	1	0.0	21.679	6.426	0.0	233.817	7.704	0.0	163.862	2.585	0.0	66.698	3.709	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
127	13307	13308	NS	1	0.0	22.424	10.664	0.0	32.037	14.718	0.0	136.477	9.554	0.0	34.513	12.202	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
128	13307	13308	SN	1	0.0	31.358	13.358	0.0	140.746	12.377	0.0	154.823	12.451	0.0	14.35	13.214	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
129	13307	13308	SN	1	0.0	31.358	13.21	0.0	140.746	12.755	0.0	154.823	11.673	0.0	67.272	13.89	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.148	0.0
130	13307	13308	NS	1	0.0	24.536	5.584	0.0	24.713	7.15	0.0	262.983	1.957	0.0	65.011	2.655	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
131	13307	13308	SN	1	0.0	21.685	6.402	0.0	224.113	7.682	0.0	154.017	2.56	0.0	54.527	3.652	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.148	0.0
132	13307	13308	NS	1	0.0	22.424	10.776	0.0	29.356	13.905	0.0	136.461	10.483	0.0	13.286	11.003	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
133	13307	13308	NS	1	0.0	24.536	5.588	0.0	24.713	7.155	0.0	262.983	1.957	0.0	65.011	2.659	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
134	13307	13308	SN	1	0.0	21.685	6.654	0.0	224.113	7.813	0.0	154.017	2.767	0.0	12.993	3.691	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.148	0.0
135	13307	13308	NS	1	0.0	22.424	10.664	0.0	32.037	14.707	0.0	136.461	9.539	0.0	34.513	12.209	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
136	13307	13308	NS	1	0.0	24.536	5.932	0.0	24.713	7.104	0.0	262.983	2.25	0.0	11.83	2.545	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
137	13308	13309	SN	1	0.0	31.369	13.407	0.0	24.597	12.646	0.0	150.052	11.898	0.0	14.808	13.524	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
138	13308	13309	NS	1	0.0	263.738	10.684	0.0	33.057	14.738	0.0	218.714	9.44	0.0	34.91	12.167	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0
139	13308	13309	NS	1	0.0	263.738	5.617	0.0	24.68	7.098	0.0	113.264	1.947	0.0	62.579	2.664	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.816	0.0	0.0	2.113	0.0
140	13308	13309	SN	1	0.0	22.088	6.431	0.0	24.658	7.664	0.0	148.844	2.565	0.0	128.254	3.648	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
141	13308	13309	SN	1	0.0	22.088	6.431	0.0	24.658	7.664	0.0	148.844	2.565	0.0	128.298	3.648	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
142	13308	13309	NS	1	0.0	263.738	5.617	0.0	24.68	7.098	0.0	113.264	1.947	0.0	62.579	2.664	0.0	1.402	0.0	0.0	1.758	0.0	0.0	1.816	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

143	13308	13309	SN	1	0.0	22.088	6.525	0.0	24.658	7.722	0.0	148.844	2.632	0.0	12.916	3.574	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
144	13308	13309	SN	1	0.0	31.369	13.361	0.0	24.597	12.843	0.0	150.052	11.659	0.0	63.384	13.882	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
145	13308	13309	SN	1	0.0	31.369	13.361	0.0	24.597	12.843	0.0	150.052	11.659	0.0	63.373	13.882	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
146	13308	13309	NS	1	0.0	263.738	10.684	0.0	33.057	14.738	0.0	218.714	9.447	0.0	34.91	12.167	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0
147	13309	13310	SN	1	0.0	21.713	6.418	0.0	24.663	7.783	0.0	178.708	2.613	0.0	12.916	3.636	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0
148	13309	13310	NS	1	0.0	22.402	10.504	0.0	32.34	14.694	0.0	137.177	9.355	0.0	35.699	11.972	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.107	0.0
149	13309	13310	NS	1	0.0	22.402	10.504	0.0	32.345	14.704	0.0	137.177	9.362	0.0	35.688	11.979	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.107	0.0
150	13309	13310	NS	1	0.0	24.514	5.531	0.0	24.762	7.051	0.0	136.014	1.859	0.0	57.417	2.579	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
151	13309	13310	SN	1	0.0	30.967	13.431	0.0	23.797	12.762	0.0	158.413	11.817	0.0	19.551	13.858	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
152	13309	13310	SN	1	0.0	30.967	13.431	0.0	23.797	12.762	0.0	158.413	11.817	0.0	19.551	13.858	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
153	13309	13310	SN	1	0.0	30.967	13.413	0.0	23.797	12.896	0.0	158.413	11.689	0.0	65.204	14.046	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
154	13309	13310	NS	1	0.0	24.514	5.526	0.0	24.762	7.049	0.0	135.986	1.861	0.0	57.124	2.579	0.0	1.391	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
155	13309	13310	SN	1	0.0	21.713	6.357	0.0	24.663	7.758	0.0	178.708	2.575	0.0	71.739	3.706	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0
156	13309	13310	SN	1	0.0	21.713	6.418	0.0	24.663	7.783	0.0	178.708	2.613	0.0	12.916	3.64	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.149	0.0
157	13310	13311	NS	1	0.0	59.063	10.578	0.0	32.345	14.693	0.0	138.314	9.405	0.0	36.52	12.099	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
158	13310	13311	NS	1	0.0	59.063	10.578	0.0	32.345	14.693	0.0	138.314	9.405	0.0	36.52	12.106	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
159	13310	13311	NS	1	0.0	256.605	5.515	0.0	24.757	7.089	0.0	176.406	1.866	0.0	59.082	2.56	0.0	1.394	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
160	13310	13311	SN	1	0.0	22.942	6.388	0.0	24.669	7.65	0.0	163.183	2.614	0.0	74.293	3.694	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
161	13310	13311	NS	1	0.0	256.605	5.515	0.0	24.757	7.089	0.0	176.406	1.866	0.0	59.082	2.56	0.0	1.394	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
162	13310	13311	SN	1	0.0	22.942	6.388	0.0	24.669	7.65	0.0	163.183	2.614	0.0	72.285	3.694	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
163	13310	13311	SN	1	0.0	31.143	13.425	0.0	127.477	12.811	0.0	137.594	11.706	0.0	73.884	13.802	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
164	13310	13311	SN	1	0.0	31.143	13.448	0.0	127.477	12.668	0.0	137.594	11.856	0.0	17.891	13.574	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
165	13310	13311	SN	1	0.0	31.143	13.425	0.0	127.477	12.811	0.0	137.594	11.706	0.0	73.884	13.802	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.147	0.0
166	13310	13311	SN	1	0.0	22.942	6.457	0.0	24.669	7.677	0.0	163.183	2.659	0.0	12.922	3.621	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
167	13311	13312	NS	1	0.0	81.123	10.569	0.0	32.318	14.822	0.0	164.267	9.481	0.0	41.076	12.393	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.113	0.0
168	13311	13312	SN	1	0.0	31.149	13.528	0.0	23.808	12.616	0.0	155.302	11.935	0.0	15.701	13.753	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
169	13311	13312	NS	1	0.0	81.123	10.696	0.0	32.318	14.778	0.0	355.086	9.488	0.0	41.092	12.22	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.11	0.0
170	13311	13312	SN	1	0.0	31.149	13.495	0.0	23.808	12.867	0.0	155.302	11.715	0.0	71.949	14.056	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
171	13311	13312	SN	1	0.0	21.674	6.51	0.0	24.663	7.789	0.0	149.76	2.664	0.0	12.922	3.642	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
172	13311	13312	NS	1	0.0	139.99	5.578	0.0	24.784	7.136	0.0	207.94	1.926	0.0	49.9	2.64	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.111	0.0
173	13311	13312	SN	1	0.0	21.674	6.416	0.0	24.663	7.733	0.0	149.76	2.599	0.0	62.733	3.718	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
174	13311	13312	SN	1	0.0	31.149	13.495	0.0	23.808	12.867	0.0	155.302	11.715	0.0	71.949	14.056	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
175	13311	13312	NS	1	0.0	197.302	5.53	0.0	24.784	7.172	0.0	207.94	1.938	0.0	49.867	2.682	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.111	0.0
176	13311	13312	SN	1	0.0	21.674	6.416	0.0	24.663	7.733	0.0	149.76	2.599	0.0	62.733	3.718	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
177	13312	13313	SN	1	0.0	30.746	13.304	0.0	88.474	12.935	0.0	159.251	11.723	0.0	72.059	14.154	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
178	13312	13313	SN	1	0.0	21.679	6.41	0.0	266.022	7.744	0.0	151.971	2.573	0.0	140.812	3.728	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
179	13312	13313	NS	1	0.0	168.155	10.65	0.0	32.886	14.672	0.0	134.1	9.346	0.0	41.274	11.987	0.0	1.397	0.0	0.0	1.761	0.0	0.0	1.814	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	13312	13313	SN	1	0.0	30.746	13.304	0.0	88.474	12.935	0.0	159.251	11.723	0.0	72.109	14.161	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
181	13312	13313	NS	1	0.0	168.161	10.661	0.0	32.886	14.703	0.0	134.073	9.324	0.0	41.291	11.937	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.111	0.0
182	13312	13313	SN	1	0.0	21.679	6.41	0.0	266.022	7.744	0.0	151.971	2.573	0.0	140.812	3.726	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
183	13312	13313	NS	1	0.0	165.8	5.517	0.0	24.762	7.061	0.0	196.795	1.846	0.0	50.209	2.541	0.0	1.398	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.111	0.0
184	13312	13313	NS	1	0.0	165.806	5.517	0.0	24.757	7.049	0.0	196.8	1.846	0.0	50.247	2.536	0.0	1.397	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.111	0.0
185	13312	13313	SN	1	0.0	30.746	13.355	0.0	23.803	12.587	0.0	159.251	12.067	0.0	61.109	13.716	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.145	0.0
186	13312	13313	SN	1	0.0	21.679	6.538	0.0	24.658	7.826	0.0	151.971	2.675	0.0	140.812	3.666	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.148	0.0
187	13313	13314	NS	1	0.0	150.976	10.651	0.0	33.035	14.695	0.0	135.01	9.369	0.0	34.954	12.161	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.804	0.0	0.0	2.113	0.0
188	13313	13314	NS	1	0.0	200.917	5.588	0.0	24.685	7.078	0.0	114.323	1.929	0.0	51.499	2.624	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
189	13313	13314	NS	1	0.0	242.475	10.672	0.0	33.035	14.734	0.0	135.082	9.482	0.0	34.579	12.183	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.804	0.0	0.0	2.112	0.0
190	13313	13314	SN	1	0.0	31.281	13.241	0.0	23.814	12.867	0.0	150.995	11.697	0.0	124.774	14.073	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
191	13313	13314	SN	1	0.0	21.679	6.506	0.0	24.669	7.737	0.0	149.545	2.598	0.0	121.515	3.643	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
192	13313	13314	SN	1	0.0	31.281	13.241	0.0	23.814	12.867	0.0	150.995	11.697	0.0	124.774	14.073	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
193	13313	13314	NS	1	0.0	185.125	5.579	0.0	24.696	7.087	0.0	114.323	1.927	0.0	51.444	2.628	0.0	1.399	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.113	0.0
194	13313	13314	SN	1	0.0	31.281	13.263	0.0	23.814	12.736	0.0	150.995	11.857	0.0	124.774	13.844	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.151	0.0
195	13313	13314	SN	1	0.0	21.679	6.432	0.0	24.669	7.698	0.0	149.545	2.551	0.0	121.515	3.718	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
196	13313	13314	SN	1	0.0	21.679	6.432	0.0	24.669	7.698	0.0	149.545	2.551	0.0	121.515	3.718	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
197	13314	13315	SN	1	0.0	76.681	13.068	0.0	23.819	12.803	0.0	144.896	11.615	0.0	74.254	14.021	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
198	13314	13315	NS	1	0.0	24.52	5.564	0.0	24.994	7.048	0.0	133.725	1.927	0.0	63.798	2.636	0.0	1.401	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.113	0.0
199	13314	13315	SN	1	0.0	76.482	6.45	0.0	24.658	7.695	0.0	144.967	2.536	0.0	74.086	3.678	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
200	13314	13315	SN	1	0.0	76.681	13.058	0.0	23.819	12.813	0.0	144.896	11.615	0.0	74.353	13.999	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
201	13314	13315	NS	1	0.0	267.045	10.588	0.0	33.018	14.75	0.0	129.903	9.393	0.0	34.568	12.167	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
202	13314	13315	SN	1	0.0	76.482	6.713	0.0	24.658	7.818	0.0	144.967	2.746	0.0	44.669	3.719	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
203	13314	13315	SN	1	0.0	76.482	6.453	0.0	24.658	7.692	0.0	144.967	2.538	0.0	73.987	3.684	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
204	13314	13315	NS	1	0.0	24.525	5.557	0.0	24.994	7.046	0.0	250.149	1.938	0.0	63.72	2.639	0.0	1.399	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.113	0.0
205	13314	13315	SN	1	0.0	76.681	13.194	0.0	23.819	12.382	0.0	144.896	12.4	0.0	14.35	13.325	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.149	0.0
206	13314	13315	NS	1	0.0	22.413	10.578	0.0	33.018	14.729	0.0	267.569	9.471	0.0	35.042	12.175	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.113	0.0
207	13315	13316	SN	1	0.0	31.066	13.269	0.0	87.019	12.246	0.0	143.566	12.774	0.0	268.798	13.174	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
208	13315	13316	NS	1	0.0	255.455	5.635	0.0	24.365	7.056	0.0	264.894	1.962	0.0	58.966	2.662	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.114	0.0
209	13315	13316	SN	1	0.0	22.501	6.441	0.0	162.32	7.631	0.0	144.162	2.548	0.0	71.474	3.613	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
210	13315	13316	NS	1	0.0	255.46	5.647	0.0	24.36	7.049	0.0	264.894	1.96	0.0	59.044	2.674	0.0	1.397	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
211	13315	13316	SN	1	0.0	22.501	6.794	0.0	162.32	7.795	0.0	144.162	2.832	0.0	58.065	3.742	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
212	13315	13316	SN	1	0.0	31.066	13.122	0.0	87.019	12.833	0.0	143.566	11.684	0.0	268.798	13.898	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
213	13315	13316	SN	1	0.0	22.501	6.441	0.0	162.32	7.631	0.0	144.162	2.548	0.0	71.474	3.613	0.0	1.42	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
214	13315	13316	SN	1	0.0	31.066	13.122	0.0	87.019	12.833	0.0	143.566	11.684	0.0	268.798	13.898	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.149	0.0
215	13315	13316	NS	1	0.0	105.764	10.582	0.0	32.82	14.664	0.0	170.786	9.562	0.0	37.43	12.125	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.113	0.0
216	13315	13316	NS	1	0.0	105.77	10.572	0.0	32.82	14.664	0.0	170.78	9.576	0.0	37.403	12.083	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

217	13316	13317	NS	1	0.0	22.418	10.565	0.0	32.853	14.77	0.0	182.367	9.633	0.0	38.296	12.244	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.109	0.0
218	13316	13317	NS	1	0.0	24.52	5.62	0.0	24.365	7.073	0.0	244.654	1.944	0.0	60.902	2.682	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
219	13316	13317	SN	1	0.0	32.103	13.136	0.0	23.803	12.874	0.0	139.8	11.72	0.0	103.177	13.911	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.849	0.0	0.0	2.147	0.0
220	13316	13317	SN	1	0.0	21.702	6.444	0.0	24.652	7.692	0.0	140.991	2.554	0.0	204.27	3.606	0.0	1.414	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.148	0.0
221	13317	13318	NS	1	0.0	22.418	10.652	0.0	31.965	14.755	0.0	132.429	9.605	0.0	77.011	12.39	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.811	0.0	0.0	2.111	0.0
222	13317	13318	SN	1	0.0	31.298	13.113	0.0	23.803	12.814	0.0	152.959	11.587	0.0	267.13	13.907	0.0	1.436	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.144	0.0
223	13317	13318	NS	1	0.0	24.542	5.626	0.0	24.349	7.045	0.0	183.327	1.945	0.0	51.113	2.72	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
224	13317	13318	SN	1	0.0	22.192	6.429	0.0	24.658	7.67	0.0	157.922	2.52	0.0	86.787	3.579	0.0	1.433	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
225	13318	13319	SN	1	0.0	31.292	13.151	0.0	23.803	12.776	0.0	151.436	11.667	0.0	68.198	14.002	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.143	0.0
226	13318	13319	NS	1	0.0	211.459	10.621	0.0	29.362	14.533	0.0	154.831	9.516	0.0	18.883	12.054	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.809	0.0	0.0	2.114	0.0
227	13318	13319	NS	1	0.0	211.459	10.611	0.0	32.279	14.661	0.0	154.831	9.468	0.0	75.197	12.304	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.809	0.0	0.0	2.114	0.0
228	13318	13319	NS	1	0.0	159.519	5.626	0.0	24.343	6.96	0.0	354.518	1.952	0.0	12.773	2.59	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
229	13318	13319	NS	1	0.0	159.519	5.598	0.0	24.343	6.981	0.0	354.518	1.945	0.0	64.989	2.643	0.0	1.399	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
230	13318	13319	SN	1	0.0	21.69	6.436	0.0	24.652	7.702	0.0	178.046	2.559	0.0	73.741	3.646	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
231	13318	13319	SN	1	0.0	21.69	6.436	0.0	24.652	7.702	0.0	178.046	2.559	0.0	73.741	3.646	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
232	13318	13319	SN	1	0.0	31.292	13.151	0.0	23.803	12.776	0.0	151.436	11.667	0.0	68.198	14.002	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.143	0.0
233	13319	13320	SN	1	0.0	31.375	13.065	0.0	23.814	12.801	0.0	175.746	11.623	0.0	78.892	13.931	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.149	0.0
234	13319	13320	NS	1	0.0	238.394	5.673	0.0	24.349	6.943	0.0	151.224	1.971	0.0	12.254	2.649	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
235	13319	13320	NS	1	0.0	238.394	5.604	0.0	24.349	6.974	0.0	151.224	1.936	0.0	34.618	2.796	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
236	13319	13320	NS	1	0.0	238.394	5.604	0.0	24.349	6.974	0.0	151.224	1.936	0.0	34.618	2.796	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
237	13319	13320	NS	1	0.0	270.839	10.611	0.0	32.29	14.65	0.0	129.126	9.437	0.0	34.331	12.261	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0
238	13319	13320	NS	1	0.0	270.839	10.611	0.0	32.29	14.65	0.0	129.126	9.437	0.0	34.331	12.261	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0
239	13319	13320	NS	1	0.0	270.839	10.674	0.0	29.351	14.284	0.0	129.126	9.614	0.0	15.878	11.763	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.114	0.0
240	13319	13320	SN	1	0.0	21.718	6.425	0.0	24.652	7.64	0.0	177.004	2.548	0.0	131.023	3.572	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
241	13319	13320	SN	1	0.0	21.718	6.425	0.0	24.652	7.64	0.0	177.004	2.548	0.0	131.023	3.572	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.148	0.0
242	13319	13320	SN	1	0.0	31.375	13.065	0.0	23.814	12.801	0.0	175.746	11.623	0.0	78.892	13.931	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.149	0.0
243	13320	13321	SN	1	0.0	31.325	13.092	0.0	23.814	12.735	0.0	154.872	11.603	0.0	88.317	13.833	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.148	0.0
244	13320	13321	SN	1	0.0	31.325	13.092	0.0	23.814	12.735	0.0	154.872	11.603	0.0	88.317	13.833	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.845	0.0	0.0	2.148	0.0
245	13320	13321	NS	1	0.0	124.173	10.698	0.0	81.688	14.08	0.0	211.305	10.081	0.0	14.234	11.461	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
246	13320	13321	NS	1	0.0	198.388	5.66	0.0	81.688	7.069	0.0	133.411	1.978	0.0	53.551	2.885	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
247	13320	13321	NS	1	0.0	202.503	5.656	0.0	24.321	7.072	0.0	133.416	1.976	0.0	53.551	2.879	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.113	0.0
248	13320	13321	SN	1	0.0	23.588	6.422	0.0	25.121	7.647	0.0	166.051	2.532	0.0	152.807	3.572	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.147	0.0
249	13320	13321	SN	1	0.0	23.588	6.422	0.0	25.121	7.647	0.0	166.051	2.532	0.0	152.807	3.572	0.0	1.422	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.147	0.0
250	13320	13321	NS	1	0.0	198.388	5.808	0.0	81.688	7.008	0.0	133.411	2.088	0.0	11.951	2.727	0.0	1.399	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.113	0.0
251	13320	13321	NS	1	0.0	124.173	10.551	0.0	81.688	14.772	0.0	211.305	9.676	0.0	69.665	12.407	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
252	13320	13321	NS	1	0.0	124.173	10.551	0.0	32.792	14.772	0.0	211.305	9.662	0.0	69.654	12.407	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.113	0.0
253	13321	13322	NS	1	0.0	264.447	10.542	0.0	32.825	14.683	0.0	134.657	9.709	0.0	36.906	12.268	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	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

254	13321	13322	NS	1	0.0	264.42	5.683	0.0	24.327	7.02	0.0	117.092	1.985	0.0	56.181	2.907	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
255	13321	13322	NS	1	0.0	264.42	5.683	0.0	24.327	7.02	0.0	117.092	1.985	0.0	56.176	2.911	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
256	13321	13322	SN	1	0.0	31.149	13.147	0.0	267.453	12.844	0.0	142.039	11.702	0.0	74.177	13.827	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
257	13321	13322	SN	1	0.0	31.149	13.147	0.0	267.453	12.844	0.0	142.039	11.702	0.0	74.193	13.82	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
258	13321	13322	SN	1	0.0	21.702	6.431	0.0	24.647	7.688	0.0	155.672	2.594	0.0	117.224	3.594	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
259	13321	13322	SN	1	0.0	31.149	13.276	0.0	267.453	12.347	0.0	142.039	12.633	0.0	14.339	13.118	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
260	13321	13322	NS	1	0.0	264.447	10.667	0.0	29.301	13.916	0.0	134.657	10.47	0.0	14.196	11.098	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.116	0.0
261	13321	13322	SN	1	0.0	21.702	6.734	0.0	24.647	7.825	0.0	155.672	2.844	0.0	12.922	3.674	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
262	13321	13322	NS	1	0.0	264.447	10.542	0.0	32.825	14.683	0.0	134.657	9.709	0.0	36.901	12.275	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.808	0.0	0.0	2.116	0.0
263	13321	13322	NS	1	0.0	264.42	5.969	0.0	24.327	6.952	0.0	117.092	2.208	0.0	11.984	2.759	0.0	1.396	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
264	13321	13322	SN	1	0.0	21.702	6.431	0.0	24.647	7.686	0.0	155.672	2.593	0.0	117.257	3.594	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
265	13322	13323	NS	1	0.0	211.674	10.519	0.0	32.279	14.712	0.0	178.474	9.739	0.0	37.789	12.194	0.0	1.4	0.0	0.0	1.762	0.0	0.0	1.81	0.0	0.0	2.113	0.0
266	13322	13323	NS	1	0.0	211.674	10.563	0.0	33.046	14.732	0.0	355.158	9.752	0.0	34.022	12.229	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.117	0.0
267	13322	13323	NS	1	0.0	158.711	5.677	0.0	24.332	7.018	0.0	165.657	1.998	0.0	47.572	2.903	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
268	13322	13323	NS	1	0.0	190.204	5.68	0.0	24.332	7.023	0.0	253.334	1.993	0.0	54.632	2.912	0.0	1.405	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.12	0.0

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

Normal
Alarming
Deviations
High Errors