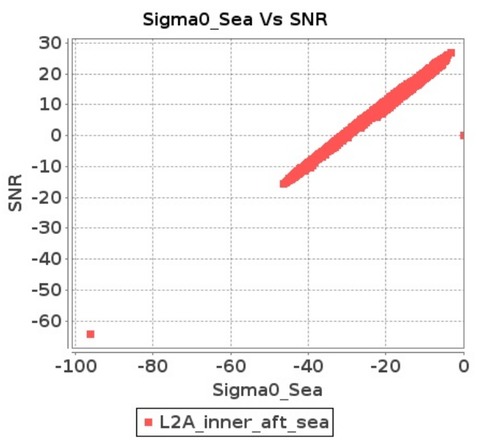
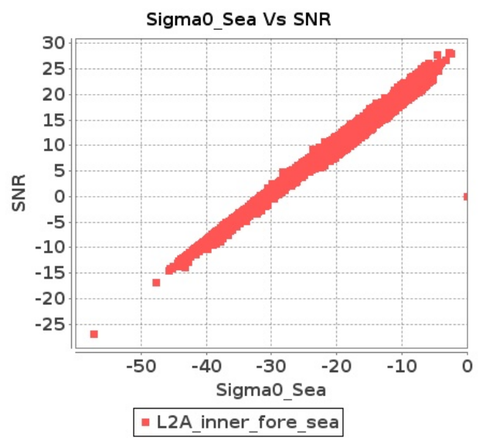
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-MAR-2019 To 12-MAR-2019

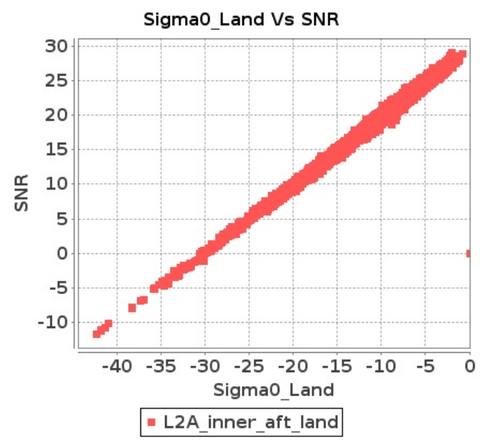
Inner Sea Aft Sigma0VsSNR



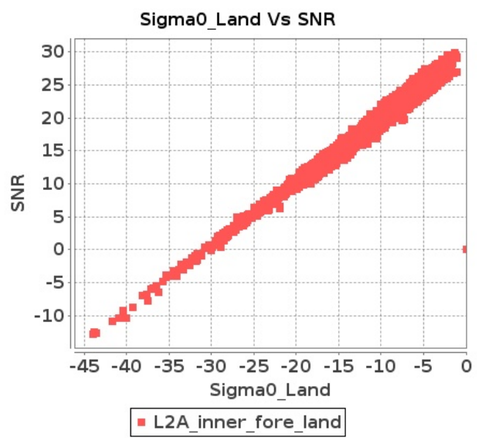
Inner Sea Fore Sigma0VsSNR



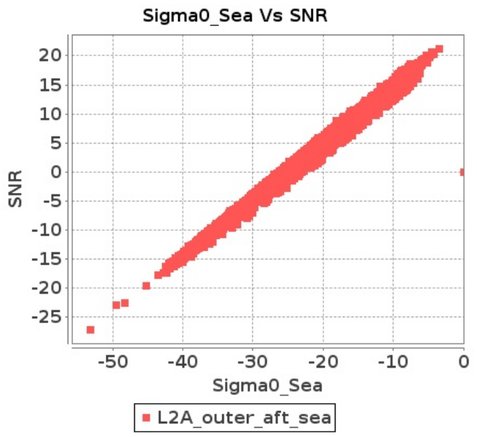
Inner Land Aft Sigma0VsSNR



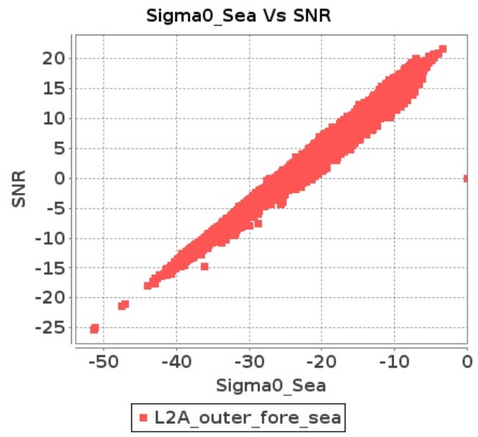
Inner Land Fore Sigma0VsSNR



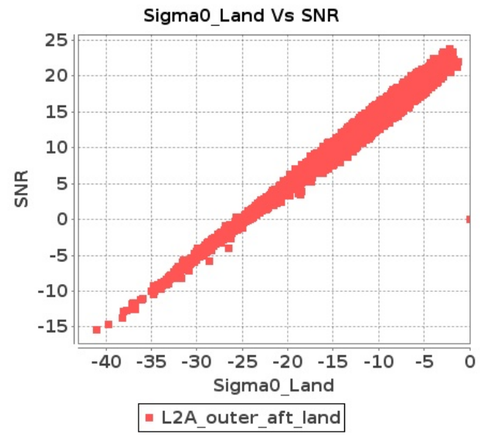
Outer Sea Aft Sigma0VsSNR



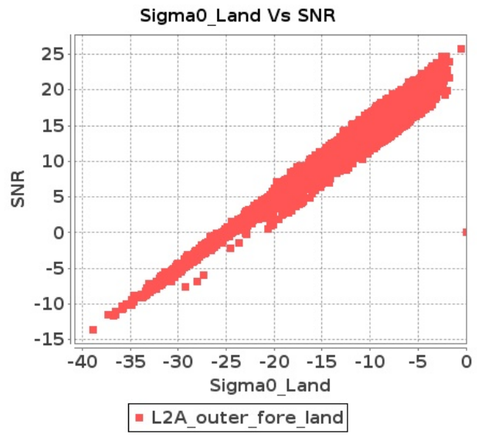
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-MAR-2019 To 12-MAR-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	12989	12990	NS	1	0.0	53.31	9.543	0.0	54.08	10.893	0.0	49.47	7.403	0.0	48.206	8.922	0.0	55.095	9.512	0.0	56.48	10.547	0.0	49.257	7.539	0.0	48.466	8.658
2	12989	12990	SN	1	0.0	49.199	1.37	0.0	52.171	1.622	0.0	49.71	1.174	0.0	42.672	1.553	0.0	50.287	1.401	0.0	50.92	1.557	0.0	51.325	1.151	0.0	43.235	1.496
3	12989	12990	SN	1	0.0	52.782	1.377	0.0	48.01	1.627	0.0	46.484	1.153	0.0	48.119	1.546	0.0	53.459	1.401	0.0	48.48	1.572	0.0	44.882	1.138	0.0	43.749	1.498
4	12989	12990	NS	1	0.0	52.216	9.39	0.0	53.783	10.903	0.0	54.044	7.51	0.0	46.17	8.9	0.0	54.009	9.512	0.0	56.156	10.547	0.0	52.491	7.646	0.0	45.183	8.658
5	12989	12990	SN	1	0.0	52.145	5.778	0.0	53.967	6.194	0.0	46.818	3.811	0.0	46.381	4.94	0.0	52.909	6.027	0.0	54.764	6.039	0.0	48.959	3.724	0.0	47.27	4.773
6	12989	12990	SN	1	0.0	52.782	1.407	0.0	48.01	1.662	0.0	46.484	1.182	0.0	46.395	1.577	0.0	53.459	1.435	0.0	48.48	1.604	0.0	44.882	1.169	0.0	42.943	1.529
7	12989	12990	NS	1	0.0	49.085	2.573	0.0	49.369	3.276	0.0	46.733	1.894	0.0	46.012	2.633	0.0	49.872	2.586	0.0	50.171	3.172	0.0	45.958	1.9	0.0	43.411	2.473
8	12989	12990	NS	1	0.0	47.098	2.616	0.0	48.237	3.281	0.0	52.887	1.912	0.0	41.333	2.638	0.0	49.069	2.597	0.0	50.606	3.174	0.0	51.506	1.923	0.0	41.94	2.484
9	12989	12990	SN	1	0.0	52.145	5.644	0.0	53.967	6.056	0.0	46.818	3.715	0.0	46.381	4.841	0.0	52.909	5.887	0.0	54.764	5.904	0.0	48.959	3.63	0.0	47.27	4.664
10	12989	12990	SN	1	0.0	49.284	5.634	0.0	55.256	6.026	0.0	46.28	3.751	0.0	45.437	4.841	0.0	51.627	5.826	0.0	57.766	5.914	0.0	49.177	3.666	0.0	46.335	4.678
11	12990	12991	NS	1	0.0	52.386	4.442	0.0	52.431	5.154	0.0	49.55	4.275	0.0	48.41	4.712	0.0	53.873	4.341	0.0	51.999	5.052	0.0	49.86	4.076	0.0	52.035	4.504
12	12990	12991	NS	1	0.0	42.051	1.153	0.0	52.903	1.555	0.0	38.259	1.24	0.0	45.095	1.512	0.0	42.727	1.144	0.0	52.977	1.437	0.0	37.987	1.181	0.0	42.476	1.389
13	12990	12991	NS	1	0.0	42.445	1.16	0.0	54.024	1.562	0.0	38.109	1.242	0.0	45.095	1.51	0.0	43.123	1.139	0.0	54.098	1.441	0.0	37.837	1.176	0.0	42.476	1.394
14	12990	12991	SN	1	0.0	43.647	1.311	0.0	50.025	1.65	0.0	37.205	1.479	0.0	44.368	1.941	0.0	42.528	1.311	0.0	47.801	1.613	0.0	38.499	1.467	0.0	44.78	1.735
15	12990	12991	SN	1	0.0	46.232	1.331	0.0	50.025	1.669	0.0	42.027	1.499	0.0	44.368	1.969	0.0	47.985	1.331	0.0	47.801	1.632	0.0	43.32	1.485	0.0	44.78	1.761
16	12990	12991	SN	1	0.0	53.85	4.712	0.0	48.369	5.025	0.0	45.876	4.569	0.0	47.623	5.994	0.0	53.557	4.733	0.0	50.846	4.914	0.0	49.0	4.64	0.0	46.145	5.581
17	12990	12991	SN	1	0.0	50.319	4.797	0.0	48.369	5.09	0.0	45.876	4.607	0.0	47.623	6.094	0.0	50.027	4.807	0.0	50.846	4.977	0.0	49.0	4.693	0.0	46.145	5.653
18	12990	12991	SN	1	0.0	48.452	4.767	0.0	48.475	5.096	0.0	46.145	4.563	0.0	45.387	6.133	0.0	48.145	4.787	0.0	50.952	5.013	0.0	49.266	4.693	0.0	46.145	5.69
19	12990	12991	NS	1	0.0	52.609	4.432	0.0	52.202	5.194	0.0	49.55	4.261	0.0	48.444	4.697	0.0	54.096	4.32	0.0	51.771	5.062	0.0	49.857	4.09	0.0	52.067	4.526
20	12991	12992	SN	1	0.0	37.612	0.891	0.0	38.183	1.308	0.0	39.159	1.199	0.0	44.555	1.792	0.0	37.508	0.895	0.0	38.146	1.119	0.0	36.3	1.125	0.0	38.614	1.464
21	12991	12992	SN	1	0.0	37.612	0.894	0.0	38.183	1.319	0.0	40.401	1.224	0.0	44.555	1.788	0.0	37.508	0.899	0.0	38.146	1.124	0.0	36.441	1.141	0.0	38.607	1.464
22	12991	12992	SN	1	0.0	37.612	0.901	0.0	38.183	1.33	0.0	34.52	1.198	0.0	44.555	1.822	0.0	37.508	0.905	0.0	38.146	1.137	0.0	34.175	1.122	0.0	38.614	1.498
23	12991	12992	NS	1	0.0	49.147	5.449	0.0	50.728	7.317	0.0	45.448	4.881	0.0	41.996	6.349	0.0	50.645	5.398	0.0	53.041	7.44	0.0	45.71	5.123	0.0	44.534	6.799
24	12991	12992	SN	1	0.0	37.4	2.855	0.0	43.494	3.624	0.0	40.354	3.581	0.0	41.593	5.026	0.0	38.515	2.773	0.0	43.115	3.349	0.0	39.225	3.445	0.0	39.214	4.12
25	12991	12992	SN	1	0.0	38.226	2.825	0.0	43.494	3.624	0.0	41.515	3.499	0.0	41.593	5.033	0.0	38.515	2.754	0.0	43.115	3.349	0.0	39.225	3.4	0.0	39.214	4.135
26	12991	12992	NS	1	0.0	38.468	1.592	0.0	45.909	2.253	0.0	36.515	1.533	0.0	45.618	2.231	0.0	40.371	1.606	0.0	44.401	2.296	0.0	37.093	1.589	0.0	46.073	2.231
27	12991	12992	SN	1	0.0	38.237	2.869	0.0	43.494	3.68	0.0	40.354	3.535	0.0	41.593	5.119	0.0	38.515	2.797	0.0	43.115	3.401	0.0	39.225	3.455	0.0	39.214	4.192
28	12992	12993	NS	1	0.0	53.723	2.705	0.0	53.973	3.511	0.0	45.375	2.694	0.0	42.425	3.291	0.0	53.797	2.786	0.0	55.324	3.134	0.0	47.105	2.594	0.0	42.361	2.905
29	12992	12993	SN	1	0.0	41.048	1.272	0.0	41.91	1.937	0.0	39.472	1.505	0.0	46.04	2.176	0.0	39.957	1.281	0.0	41.693	1.867	0.0	39.083	1.486	0.0	43.461	2.09
30	12992	12993	SN	1	0.0	44.671	4.541	0.0	42.793	5.514	0.0	45.479	4.912	0.0	44.063	6.262	0.0	44.717	4.541	0.0	45.62	5.432	0.0	46.068	4.94	0.0	46.82	6.034
31	12992	12993	SN	1	0.0	41.048	1.272	0.0	41.91	1.937	0.0	39.472	1.505	0.0	46.04	2.176	0.0	39.957	1.281	0.0	41.693	1.867	0.0	39.083	1.486	0.0	43.461	2.09

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	12992	12993	SN	1	0.0	44.671	4.643	0.0	42.793	5.658	0.0	45.749	4.984	0.0	44.063	6.398	0.0	44.717	4.643	0.0	45.62	5.574	0.0	46.34	5.013	0.0	46.82	6.186
33	12992	12993	NS	1	0.0	53.723	2.664	0.0	53.973	3.521	0.0	45.375	2.68	0.0	42.405	3.291	0.0	53.797	2.735	0.0	55.324	3.154	0.0	47.105	2.58	0.0	42.272	2.912
34	12992	12993	SN	1	0.0	44.671	4.541	0.0	42.793	5.514	0.0	45.479	4.912	0.0	44.063	6.262	0.0	44.717	4.541	0.0	45.62	5.432	0.0	46.068	4.94	0.0	46.82	6.034
35	12992	12993	SN	1	0.0	41.048	1.299	0.0	41.91	1.987	0.0	39.472	1.537	0.0	46.04	2.203	0.0	39.957	1.31	0.0	41.693	1.911	0.0	39.083	1.517	0.0	43.461	2.132
36	12992	12993	NS	1	0.0	47.532	0.657	0.0	43.446	0.903	0.0	39.781	0.687	0.0	41.737	0.936	0.0	46.576	0.639	0.0	44.281	0.816	0.0	37.873	0.655	0.0	38.127	0.782
37	12992	12993	NS	1	0.0	47.066	0.648	0.0	43.446	0.889	0.0	35.553	0.681	0.0	41.521	0.945	0.0	46.11	0.634	0.0	44.236	0.81	0.0	34.56	0.653	0.0	38.127	0.789
38	12993	12994	NS	1	0.0	45.909	3.115	0.0	53.798	4.168	0.0	43.542	3.04	0.0	48.435	4.133	0.0	47.996	3.258	0.0	52.917	3.841	0.0	40.647	2.726	0.0	47.011	3.549
39	12993	12994	SN	1	0.0	50.194	1.149	0.0	44.718	1.523	0.0	35.977	1.431	0.0	43.82	1.826	0.0	50.936	1.188	0.0	43.781	1.502	0.0	35.554	1.401	0.0	45.948	1.66
40	12993	12994	SN	1	0.0	50.194	1.199	0.0	44.718	1.575	0.0	35.977	1.488	0.0	43.82	1.885	0.0	50.936	1.236	0.0	43.781	1.558	0.0	35.554	1.457	0.0	45.948	1.719
41	12993	12994	NS	1	0.0	45.907	3.115	0.0	53.798	4.147	0.0	44.609	3.062	0.0	48.638	4.083	0.0	47.995	3.258	0.0	52.917	3.831	0.0	41.228	2.741	0.0	47.213	3.513
42	12993	12994	NS	1	0.0	45.245	0.908	0.0	53.341	1.152	0.0	41.429	0.892	0.0	45.511	1.271	0.0	45.204	0.901	0.0	54.342	1.058	0.0	40.777	0.802	0.0	42.578	1.055
43	12993	12994	NS	1	0.0	50.276	0.901	0.0	53.341	1.156	0.0	41.427	0.883	0.0	45.511	1.273	0.0	48.93	0.901	0.0	54.341	1.056	0.0	40.557	0.797	0.0	41.516	1.05
44	12993	12994	SN	1	0.0	48.191	3.76	0.0	41.395	4.622	0.0	43.26	4.265	0.0	47.132	5.078	0.0	47.233	3.76	0.0	43.026	4.526	0.0	41.63	4.419	0.0	42.827	4.876
45	12993	12994	SN	1	0.0	48.191	3.605	0.0	41.395	4.497	0.0	43.26	4.152	0.0	47.132	4.922	0.0	47.233	3.626	0.0	43.026	4.384	0.0	41.63	4.294	0.0	42.827	4.728
46	12994	12995	SN	1	0.0	47.962	1.818	0.0	47.389	2.497	0.0	42.394	1.668	0.0	44.447	2.338	0.0	49.1	1.805	0.0	44.933	2.384	0.0	41.392	1.62	0.0	42.837	2.182
47	12994	12995	SN	1	0.0	47.962	1.818	0.0	47.389	2.497	0.0	42.394	1.67	0.0	44.447	2.338	0.0	49.1	1.805	0.0	44.933	2.384	0.0	41.392	1.622	0.0	42.837	2.182
48	12994	12995	NS	1	0.0	42.202	1.257	0.0	46.744	1.516	0.0	40.702	1.314	0.0	40.999	1.614	0.0	42.063	1.273	0.0	48.453	1.425	0.0	38.966	1.202	0.0	41.089	1.407
49	12994	12995	NS	1	0.0	48.54	4.543	0.0	49.603	5.697	0.0	43.567	4.724	0.0	42.693	5.879	0.0	48.867	4.593	0.0	51.765	5.3	0.0	46.453	4.653	0.0	43.032	5.21
50	12994	12995	SN	1	0.0	55.91	6.78	0.0	56.826	8.277	0.0	47.433	5.745	0.0	49.054	7.417	0.0	56.336	6.872	0.0	58.782	7.759	0.0	47.936	5.525	0.0	48.5	6.962
51	12994	12995	NS	1	0.0	48.455	4.512	0.0	50.542	5.697	0.0	46.456	4.632	0.0	42.604	5.872	0.0	48.783	4.593	0.0	51.736	5.351	0.0	48.221	4.567	0.0	42.937	5.181
52	12994	12995	NS	1	0.0	42.122	1.261	0.0	42.843	1.48	0.0	40.828	1.341	0.0	38.537	1.592	0.0	41.979	1.257	0.0	42.901	1.416	0.0	39.094	1.213	0.0	39.492	1.4
53	12994	12995	SN	1	0.0	55.91	6.78	0.0	56.826	8.277	0.0	47.433	5.745	0.0	49.054	7.417	0.0	56.336	6.872	0.0	58.782	7.759	0.0	47.936	5.525	0.0	48.5	6.962
54	12995	12996	NS	1	0.0	41.767	0.649	0.0	48.701	1.176	0.0	44.574	1.68	0.0	41.619	2.599	0.0	39.74	0.617	0.0	47.082	0.953	0.0	43.542	1.219	0.0	40.691	1.602
55	12995	12996	SN	1	0.0	51.888	6.126	0.0	50.401	6.452	0.0	43.941	4.86	0.0	47.329	6.11	0.0	52.21	6.045	0.0	50.444	6.197	0.0	42.288	4.661	0.0	47.76	5.609
56	12995	12996	SN	1	0.0	51.888	6.126	0.0	50.401	6.442	0.0	43.941	4.86	0.0	47.329	6.117	0.0	52.21	6.045	0.0	50.444	6.197	0.0	42.288	4.654	0.0	47.76	5.602
57	12995	12996	NS	1	0.0	50.838	3.399	0.0	48.17	4.848	0.0	39.821	3.149	0.0	46.04	4.703	0.0	49.142	3.369	0.0	48.663	4.25	0.0	40.738	3.084	0.0	43.026	3.879
58	12995	12996	SN	1	0.0	51.591	1.503	0.0	50.141	2.034	0.0	43.715	1.369	0.0	41.472	2.028	0.0	54.528	1.483	0.0	48.715	1.945	0.0	40.877	1.333	0.0	39.931	1.811
59	12995	12996	NS	1	0.0	45.257	0.958	0.0	42.869	1.357	0.0	35.77	0.885	0.0	45.664	1.468	0.0	44.589	0.937	0.0	42.773	1.171	0.0	35.313	0.82	0.0	45.314	1.105
60	12995	12996	SN	1	0.0	51.888	6.587	0.0	50.401	6.833	0.0	43.941	5.244	0.0	47.329	6.458	0.0	52.21	6.522	0.0	50.995	6.611	0.0	42.288	5.045	0.0	47.76	5.954
61	12995	12996	NS	1	0.0	41.06	2.136	0.0	47.389	3.662	0.0	45.324	4.367	0.0	48.806	6.671	0.0	40.021	1.982	0.0	48.77	2.927	0.0	46.715	3.451	0.0	45.264	4.569
62	12995	12996	SN	1	0.0	45.658	1.4	0.0	50.141	1.899	0.0	43.715	1.271	0.0	41.472	1.917	0.0	46.032	1.382	0.0	48.715	1.815	0.0	40.877	1.244	0.0	39.931	1.709
63	12995	12996	SN	1	0.0	45.658	1.398	0.0	50.141	1.899	0.0	43.715	1.271	0.0	41.472	1.917	0.0	46.032	1.38	0.0	48.715	1.815	0.0	40.877	1.244	0.0	39.931	1.709
64	12996	12997	NS	1	0.0	42.714	0.487	0.0	42.753	0.779	0.0	39.165	0.77	0.0	41.826	1.209	0.0	43.568	0.482	0.0	41.283	0.718	0.0	36.706	0.667	0.0	40.799	1.038
65	12996	12997	NS	1	0.0	42.72	0.485	0.0	42.758	0.788	0.0	37.131	0.77	0.0	45.046	1.2	0.0	43.573	0.482	0.0	41.287	0.72	0.0	36.641	0.678	0.0	44.013	1.046
66	12996	12997	SN	1	0.0	56.546	6.76	0.0	57.555	7.138	0.0	50.165	5.726	0.0	48.399	6.695	0.0	57.478	6.82	0.0	56.696	6.783	0.0	51.255	5.619	0.0	48.576	6.652
67	12996	12997	SN	1	0.0	52.531	1.965	0.0	52.341	2.151	0.0	49.238	1.668	0.0	43.478	2.021	0.0	53.365	2.019	0.0	49.815	2.092	0.0	48.809	1.659	0.0	43.091	2.133

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12996	12997	SN	1	0.0	48.345	2.149	0.0	46.566	2.377	0.0	48.662	1.783	0.0	43.461	2.201	0.0	48.501	2.225	0.0	50.194	2.324	0.0	48.234	1.791	0.0	41.641	2.313
69	12996	12997	SN	1	0.0	52.946	6.709	0.0	54.4	7.209	0.0	48.551	5.612	0.0	52.38	6.645	0.0	53.879	6.8	0.0	54.572	6.803	0.0	48.318	5.711	0.0	50.708	6.652
70	12996	12997	SN	1	0.0	56.546	7.349	0.0	57.555	7.74	0.0	50.165	6.203	0.0	48.399	7.236	0.0	57.478	7.406	0.0	56.696	7.356	0.0	51.255	6.116	0.0	48.576	7.291
71	12996	12997	SN	1	0.0	48.345	1.963	0.0	46.566	2.167	0.0	48.662	1.629	0.0	43.461	2.03	0.0	48.501	2.028	0.0	50.194	2.121	0.0	48.234	1.632	0.0	41.641	2.119
72	12996	12997	NS	1	0.0	51.885	2.287	0.0	49.374	2.957	0.0	42.16	2.771	0.0	44.968	3.676	0.0	50.736	2.338	0.0	47.496	2.723	0.0	41.408	2.586	0.0	44.804	3.356
73	12996	12997	NS	1	0.0	42.68	2.277	0.0	48.713	2.947	0.0	41.911	2.771	0.0	44.761	3.612	0.0	41.968	2.338	0.0	46.836	2.723	0.0	41.157	2.593	0.0	44.777	3.27
74	12997	12998	NS	1	0.0	41.543	1.626	0.0	50.825	2.026	0.0	43.834	1.736	0.0	41.727	2.087	0.0	42.5	1.64	0.0	54.569	1.91	0.0	42.175	1.731	0.0	41.35	1.892
75	12997	12998	NS	1	0.0	48.853	5.519	0.0	52.536	7.13	0.0	48.104	5.571	0.0	44.665	6.337	0.0	49.037	5.672	0.0	54.883	6.68	0.0	47.005	5.493	0.0	45.573	6.208
76	12997	12998	SN	1	0.0	45.695	4.699	0.067	46.82	5.754	0.0	47.278	4.207	0.0	43.754	4.759	0.0	46.959	4.811	0.222	44.689	5.438	0.0	46.382	4.178	0.0	41.893	4.616
77	12997	12998	SN	1	0.0	45.695	4.699	0.067	46.82	5.754	0.0	47.278	4.2	0.0	43.754	4.752	0.0	46.959	4.811	0.222	44.689	5.448	0.0	46.382	4.164	0.0	41.893	4.623
78	12997	12998	SN	1	0.0	39.702	1.262	0.0	46.922	1.61	0.0	41.624	1.364	0.0	42.558	1.65	0.0	39.424	1.267	0.0	48.652	1.506	0.0	42.673	1.415	0.0	41.474	1.6
79	12997	12998	SN	1	0.0	39.702	1.262	0.0	46.922	1.608	0.0	41.624	1.362	0.0	42.558	1.65	0.0	39.424	1.267	0.0	48.652	1.504	0.0	42.673	1.415	0.0	41.474	1.601
80	12998	12999	NS	1	0.0	50.479	3.242	0.0	49.769	4.321	0.0	44.261	2.985	0.0	46.296	4.304	0.0	48.495	3.292	0.0	50.655	4.128	0.0	44.841	2.949	0.0	45.356	3.947
81	12998	12999	NS	1	0.0	43.13	0.863	0.0	53.277	1.404	0.0	40.408	0.903	0.0	41.846	1.432	0.0	44.718	0.863	0.0	53.93	1.321	0.0	40.997	0.926	0.0	41.927	1.254
82	12998	12999	SN	1	0.0	47.606	7.253	0.0	49.64	7.992	0.0	44.551	5.995	0.0	47.904	7.353	0.0	48.372	7.273	0.0	49.347	7.545	0.0	46.6	6.094	0.0	47.068	6.714
83	12998	12999	SN	1	0.0	42.966	1.928	0.0	45.086	2.472	0.0	42.247	1.849	0.0	44.699	2.426	0.0	42.994	1.919	0.0	48.461	2.281	0.0	43.927	1.789	0.0	46.375	2.241
84	12998	12999	NS	1	0.0	50.479	3.242	0.0	49.769	4.321	0.0	44.261	2.985	0.0	46.296	4.304	0.0	48.495	3.292	0.0	50.655	4.128	0.0	44.841	2.949	0.0	45.356	3.947
85	12998	12999	NS	1	0.0	43.13	0.863	0.0	53.277	1.404	0.0	40.408	0.903	0.0	41.846	1.432	0.0	44.718	0.863	0.0	53.93	1.321	0.0	40.997	0.926	0.0	41.927	1.254
86	12999	13000	SN	1	0.0	48.22	0.902	0.0	60.769	1.444	0.0	44.959	0.879	0.0	42.674	1.27	0.0	49.187	0.933	0.0	59.261	1.333	0.0	46.362	0.831	0.0	42.217	1.066
87	12999	13000	NS	1	0.0	47.018	3.437	0.0	47.829	4.6	0.0	40.607	3.237	0.0	41.388	4.227	0.0	48.466	3.427	0.0	48.265	4.485	0.0	40.164	3.099	0.0	41.646	3.773
88	12999	13000	NS	1	0.0	45.624	1.119	0.0	45.118	1.492	0.0	36.956	1.023	0.0	45.607	1.446	0.0	45.535	1.137	0.0	45.857	1.416	0.0	36.957	1.017	0.0	41.727	1.29
89	12999	13000	NS	1	0.0	47.018	3.418	0.0	47.829	4.551	0.0	40.607	3.249	0.0	41.388	4.179	0.0	48.466	3.418	0.0	48.265	4.427	0.0	40.164	3.092	0.0	40.343	3.731
90	12999	13000	SN	1	0.0	54.611	3.397	0.0	54.476	4.732	0.0	45.896	3.314	0.0	48.905	4.271	0.0	54.083	3.437	0.0	53.447	4.326	0.0	46.074	3.066	0.0	47.448	3.661
91	12999	13000	NS	1	0.0	45.624	1.103	0.0	45.118	1.471	0.0	36.956	1.019	0.0	45.607	1.427	0.0	45.535	1.121	0.0	45.857	1.395	0.0	36.957	1.006	0.0	41.727	1.272
92	13000	13001	NS	1	0.0	46.337	3.537	0.0	44.987	5.179	0.0	39.332	4.068	0.0	43.765	5.349	0.0	47.03	3.567	0.0	42.628	4.861	0.0	40.3	4.011	0.0	44.633	5.069
93	13000	13001	NS	1	0.0	44.786	1.073	0.0	44.003	1.653	0.0	35.303	1.183	0.0	40.347	1.819	0.0	45.506	1.069	0.0	42.053	1.544	0.0	35.174	1.183	0.0	37.871	1.64
94	13000	13001	NS	1	0.0	42.077	3.638	0.0	43.932	5.107	0.0	39.476	4.082	0.0	44.902	5.406	0.0	42.257	3.628	0.0	42.628	4.8	0.0	40.4	4.047	0.0	43.631	5.105
95	13000	13001	NS	1	0.0	42.502	1.128	0.0	42.344	1.677	0.0	35.613	1.154	0.0	40.347	1.899	0.0	41.786	1.112	0.0	41.903	1.553	0.0	34.222	1.187	0.0	37.871	1.698
96	13000	13001	SN	1	0.0	45.223	2.551	0.0	47.521	3.617	0.0	38.958	2.508	0.0	43.096	3.506	0.0	45.113	2.551	0.0	50.241	3.394	0.0	40.377	2.401	0.0	46.768	2.697
97	13000	13001	NS	1	0.0	42.553	3.689	0.0	43.932	5.269	0.0	39.476	4.13	0.0	44.902	5.586	0.0	42.689	3.678	0.0	42.628	4.973	0.0	40.4	4.123	0.0	43.631	5.276
98	13000	13001	SN	1	0.0	45.548	0.612	0.0	40.227	0.988	0.0	41.709	0.754	0.0	46.829	1.126	0.0	45.521	0.605	0.0	41.479	0.897	0.0	40.078	0.689	0.0	44.681	0.944
99	13000	13001	SN	1	0.0	45.548	0.612	0.0	40.227	0.988	0.0	41.709	0.754	0.0	46.829	1.126	0.0	45.521	0.605	0.0	41.479	0.897	0.0	40.078	0.689	0.0	44.681	0.944
100	13000	13001	NS	1	0.0	42.502	1.085	0.0	42.344	1.626	0.0	35.613	1.136	0.0	40.347	1.859	0.0	41.786	1.073	0.0	41.903	1.516	0.0	34.041	1.165	0.0	37.871	1.651
101	13000	13001	SN	1	0.0	45.223	2.551	0.0	47.521	3.617	0.0	38.958	2.508	0.0	43.096	3.506	0.0	45.113	2.551	0.0	50.241	3.394	0.0	40.377	2.401	0.0	46.768	2.697
102	13001	13002	SN	1	0.0	45.718	1.136	0.0	51.571	1.469	0.0	36.367	1.306	0.0	36.367	1.756	0.0	45.508	1.075	0.0	50.681	1.351	0.0	35.441	1.228	0.0	36.648	1.519
103	13001	13002	NS	1	0.0	53.497	1.197	0.0	41.744	1.805	0.0	54.046	1.547	0.0	40.587	1.999	0.0	53.422	1.207	0.0	40.22	1.775	0.0	52.028	1.513	0.0	39.101	1.763

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13001	13002	NS	1	0.0	60.811	4.211	0.0	48.121	6.299	0.0	45.703	4.548	0.0	43.627	6.085	0.0	61.474	4.353	0.0	47.958	5.993	0.0	46.647	4.509	0.0	43.749	5.709
105	13001	13002	NS	1	0.0	51.234	3.944	0.0	48.121	6.058	0.0	44.561	4.309	0.0	43.627	5.858	0.0	51.896	4.077	0.0	47.958	5.792	0.0	45.505	4.324	0.0	43.749	5.507
106	13001	13002	NS	1	0.0	51.234	3.944	0.0	48.121	6.058	0.0	44.561	4.309	0.0	43.627	5.858	0.0	51.896	4.077	0.0	47.958	5.792	0.0	45.505	4.324	0.0	43.749	5.507
107	13001	13002	SN	1	0.0	47.89	4.174	0.0	46.224	4.815	0.0	41.322	3.986	0.0	41.266	5.136	0.0	48.77	4.234	0.0	48.611	4.551	0.0	40.871	3.851	0.0	42.777	4.451
108	13001	13002	NS	1	0.0	49.792	1.12	0.0	41.744	1.741	0.0	51.213	1.459	0.0	40.587	1.949	0.0	50.812	1.125	0.0	40.319	1.722	0.0	51.061	1.434	0.0	39.101	1.72
109	13001	13002	SN	1	0.0	47.89	4.174	0.0	46.224	4.815	0.0	41.322	3.986	0.0	41.266	5.136	0.0	48.77	4.234	0.0	48.611	4.551	0.0	40.871	3.851	0.0	42.777	4.451
110	13001	13002	SN	1	0.0	45.718	1.136	0.0	51.571	1.469	0.0	36.367	1.306	0.0	36.367	1.756	0.0	45.508	1.075	0.0	50.681	1.351	0.0	35.441	1.228	0.0	36.648	1.519
111	13001	13002	NS	1	0.0	49.792	1.12	0.0	41.744	1.741	0.0	51.213	1.459	0.0	40.587	1.949	0.0	50.812	1.125	0.0	40.319	1.722	0.0	51.061	1.434	0.0	39.101	1.72
112	13002	13003	SN	1	0.0	46.758	1.232	0.0	45.559	1.728	0.0	43.251	1.081	0.0	37.645	1.912	0.0	47.035	1.214	0.0	46.53	1.602	0.0	41.269	1.06	0.0	36.549	1.635
113	13002	13003	NS	1	0.0	43.533	0.925	0.0	44.43	1.404	0.0	43.723	0.872	0.0	40.762	1.282	0.0	43.236	0.918	0.0	45.328	1.258	0.0	41.93	0.815	0.0	40.966	1.067
114	13002	13003	NS	1	0.0	43.533	1.024	0.0	44.43	1.596	0.0	43.723	0.948	0.0	40.762	1.437	0.0	43.236	1.021	0.0	45.328	1.428	0.0	41.93	0.887	0.0	40.966	1.207
115	13002	13003	NS	1	0.0	50.796	3.901	0.0	52.033	4.719	0.0	49.072	3.215	0.0	41.684	4.078	0.0	51.046	3.901	0.0	51.414	4.515	0.0	49.174	3.08	0.0	43.67	3.547
116	13002	13003	SN	1	0.0	49.976	4.588	0.0	43.441	6.07	0.0	45.27	3.217	0.0	45.366	5.634	0.0	50.19	4.625	0.0	42.801	5.884	0.0	43.608	3.172	0.0	42.162	5.023
117	13002	13003	SN	1	0.0	45.227	4.25	0.0	44.557	5.259	0.0	45.27	3.293	0.0	45.366	5.121	0.0	44.34	4.392	0.0	43.555	5.292	0.0	43.608	3.276	0.0	42.162	4.504
118	13002	13003	SN	1	0.0	53.876	4.078	0.0	41.82	5.289	0.0	43.853	3.067	0.0	45.366	5.324	0.0	53.92	4.047	0.0	41.178	5.117	0.0	42.188	3.046	0.0	44.667	4.543
119	13002	13003	NS	1	0.0	50.796	4.276	0.0	52.033	5.342	0.0	49.072	3.449	0.0	41.684	4.616	0.0	51.046	4.288	0.0	51.414	5.132	0.0	49.174	3.327	0.0	43.67	4.053
120	13002	13003	SN	1	0.0	40.22	1.089	0.0	42.864	1.528	0.0	43.251	1.104	0.0	40.401	1.756	0.0	39.525	1.062	0.0	41.35	1.37	0.0	41.269	1.031	0.0	40.405	1.478
121	13002	13003	SN	1	0.0	37.075	1.021	0.0	43.29	1.507	0.0	41.836	0.994	0.0	43.375	1.833	0.0	37.508	0.987	0.0	41.777	1.351	0.0	39.853	0.941	0.0	42.317	1.552
122	13002	13003	NS	1	0.0	50.796	3.901	0.0	52.033	4.719	0.0	49.072	3.215	0.0	41.684	4.078	0.0	51.046	3.911	0.0	51.414	4.515	0.0	49.174	3.08	0.0	43.67	3.547
123	13002	13003	NS	1	0.0	43.533	0.925	0.0	44.43	1.404	0.0	43.723	0.874	0.0	40.762	1.282	0.0	43.236	0.918	0.0	45.328	1.258	0.0	41.93	0.816	0.0	40.966	1.067
124	13003	13004	SN	1	0.0	36.392	0.508	0.0	37.668	0.662	0.0	38.045	0.585	0.0	39.128	0.86	0.0	37.654	0.499	0.0	37.94	0.58	0.0	35.475	0.558	0.0	37.924	0.692
125	13003	13004	SN	1	0.0	36.392	0.508	0.0	37.668	0.662	0.0	38.045	0.585	0.0	39.128	0.86	0.0	37.654	0.499	0.0	37.94	0.58	0.0	35.475	0.558	0.0	37.924	0.692
126	13003	13004	SN	1	0.0	36.392	0.532	0.0	37.668	0.694	0.0	38.045	0.598	0.0	39.951	0.893	0.0	37.654	0.523	0.0	37.94	0.615	0.0	35.475	0.567	0.0	37.924	0.72
127	13003	13004	NS	1	0.0	55.276	5.893	0.0	55.386	7.617	0.0	48.659	5.864	0.0	49.533	7.397	0.0	54.153	5.954	0.0	55.216	7.413	0.0	46.985	5.707	0.0	47.752	7.026
128	13003	13004	NS	1	0.0	48.212	1.727	0.0	48.26	2.493	0.0	43.93	1.7	0.0	47.584	2.36	0.0	48.767	1.773	0.0	49.385	2.375	0.0	44.063	1.693	0.0	46.344	2.139
129	13003	13004	SN	1	0.0	36.392	0.532	0.0	37.668	0.694	0.0	38.045	0.598	0.0	39.951	0.893	0.0	37.654	0.523	0.0	37.94	0.615	0.0	35.475	0.567	0.0	37.924	0.72
130	13003	13004	SN	1	0.0	36.392	0.508	0.0	37.668	0.662	0.0	38.045	0.585	0.0	39.128	0.86	0.0	37.654	0.499	0.0	37.94	0.58	0.0	35.475	0.558	0.0	37.924	0.692
131	13003	13004	SN	1	0.0	36.392	0.508	0.0	37.668	0.662	0.0	38.045	0.585	0.0	39.128	0.86	0.0	37.654	0.499	0.0	37.94	0.58	0.0	35.475	0.558	0.0	37.924	0.692
132	13003	13004	SN	1	0.0	49.075	2.132	0.0	45.499	2.686	0.0	44.284	2.145	0.0	48.421	2.685	0.0	49.276	2.122	0.0	47.627	2.237	0.0	45.548	1.975	0.0	45.285	2.227
133	13003	13004	NS	1	0.0	48.229	1.732	0.0	48.427	2.504	0.0	44.62	1.696	0.0	48.022	2.36	0.0	48.784	1.777	0.0	49.553	2.393	0.0	44.199	1.703	0.0	46.783	2.141
134	13003	13004	SN	1	0.0	49.075	2.132	0.0	45.499	2.686	0.0	44.284	2.145	0.0	48.421	2.685	0.0	49.276	2.122	0.0	47.627	2.237	0.0	45.548	1.975	0.0	45.285	2.227
135	13003	13004	SN	1	0.0	49.075	2.211	0.0	45.499	2.813	0.0	44.284	2.234	0.0	39.453	2.816	0.0	49.276	2.2	0.0	47.627	2.362	0.0	45.548	2.041	0.0	36.662	2.342
136	13003	13004	SN	1	0.0	49.075	2.211	0.0	45.499	2.813	0.0	44.284	2.234	0.0	39.453	2.816	0.0	49.276	2.2	0.0	47.627	2.362	0.0	45.548	2.041	0.0	36.662	2.342
137	13003	13004	SN	1	0.0	49.075	2.132	0.0	45.499	2.686	0.0	44.284	2.145	0.0	48.421	2.685	0.0	49.276	2.122	0.0	47.627	2.237	0.0	45.548	1.975	0.0	45.285	2.227
138	13003	13004	SN	1	0.0	49.075	2.132	0.0	45.499	2.686	0.0	44.284	2.145	0.0	48.421	2.685	0.0	49.276	2.122	0.0	47.627	2.237	0.0	45.548	1.975	0.0	45.285	2.227
139	13003	13004	NS	1	0.0	55.276	5.914	0.0	55.072	7.627	0.0	48.912	5.885	0.0	49.693	7.454	0.0	54.153	5.935	0.0	55.154	7.363	0.0	46.985	5.693	0.0	47.796	7.076

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13004	13005	NS	1	0.0	51.037	4.872	0.0	55.918	6.492	0.0	43.526	4.077	0.0	47.757	5.337	0.0	51.435	5.035	0.0	53.889	6.309	0.0	43.717	3.977	0.0	46.844	5.138
141	13004	13005	NS	1	0.0	51.037	4.872	0.0	55.918	6.492	0.0	43.526	4.077	0.0	47.757	5.337	0.0	51.435	5.035	0.0	53.889	6.309	0.0	43.717	3.977	0.0	46.844	5.138
142	13004	13005	NS	1	0.0	51.037	4.872	0.0	55.918	6.461	0.0	43.526	4.098	0.0	49.506	5.402	0.0	51.435	5.045	0.0	53.889	6.319	0.0	43.717	3.991	0.0	46.844	5.117
143	13004	13005	SN	1	0.0	43.418	1.58	0.0	43.461	1.947	0.0	37.976	1.403	0.0	40.599	1.853	0.0	44.472	1.629	0.0	45.442	1.857	0.0	41.044	1.428	0.0	40.521	1.867
144	13004	13005	SN	1	0.0	43.418	1.58	0.0	43.461	1.947	0.0	37.976	1.403	0.0	40.599	1.853	0.0	44.472	1.629	0.0	45.442	1.857	0.0	41.044	1.428	0.0	40.521	1.867
145	13004	13005	SN	1	0.0	53.351	4.98	0.0	50.884	6.119	0.0	47.476	4.785	0.0	47.467	5.947	0.0	53.491	5.124	0.0	50.651	6.315	0.0	45.209	4.814	0.0	45.598	6.056
146	13004	13005	SN	1	0.0	53.351	4.893	0.0	50.884	6.016	0.0	47.476	4.718	0.0	47.467	5.863	0.0	53.491	5.035	0.0	50.651	6.219	0.0	45.209	4.746	0.0	45.598	5.956
147	13004	13005	SN	1	0.0	53.351	4.893	0.0	50.884	6.016	0.0	47.476	4.718	0.0	47.467	5.863	0.0	53.491	5.035	0.0	50.651	6.219	0.0	45.209	4.746	0.0	45.598	5.956
148	13004	13005	SN	1	0.0	43.418	1.58	0.0	43.461	1.947	0.0	37.976	1.403	0.0	40.599	1.853	0.0	44.472	1.629	0.0	45.442	1.857	0.0	41.044	1.428	0.0	40.521	1.867
149	13004	13005	NS	1	0.0	41.195	1.244	0.0	49.855	1.791	0.0	42.53	1.08	0.0	39.657	1.558	0.0	41.498	1.258	0.0	51.865	1.734	0.0	40.877	1.117	0.0	39.919	1.51
150	13004	13005	SN	1	0.0	43.418	1.58	0.0	43.461	1.947	0.0	37.976	1.403	0.0	40.599	1.853	0.0	44.472	1.629	0.0	45.442	1.857	0.0	41.044	1.428	0.0	40.521	1.867
151	13004	13005	NS	1	0.0	41.195	1.235	0.0	45.643	1.807	0.0	46.207	1.11	0.0	39.657	1.553	0.0	41.498	1.254	0.0	46.417	1.743	0.0	44.553	1.128	0.0	39.919	1.508
152	13004	13005	SN	1	0.0	43.418	1.607	0.0	43.461	1.977	0.0	37.976	1.425	0.0	40.599	1.878	0.0	44.472	1.655	0.0	45.442	1.885	0.0	41.044	1.456	0.0	40.521	1.891
153	13004	13005	NS	1	0.0	41.195	1.235	0.0	45.643	1.807	0.0	46.207	1.11	0.0	39.657	1.553	0.0	41.498	1.254	0.0	46.417	1.743	0.0	44.553	1.128	0.0	39.919	1.508
154	13004	13005	NS	1	0.0	41.195	1.244	0.0	49.855	1.791	0.0	42.53	1.08	0.0	39.657	1.558	0.0	41.498	1.258	0.0	51.865	1.734	0.0	40.877	1.117	0.0	39.919	1.51
155	13004	13005	SN	1	0.0	53.351	4.893	0.0	50.884	6.016	0.0	47.476	4.718	0.0	47.467	5.863	0.0	53.491	5.035	0.0	50.651	6.219	0.0	45.209	4.746	0.0	45.598	5.956
156	13004	13005	SN	1	0.0	53.351	4.893	0.0	50.884	6.016	0.0	47.476	4.718	0.0	47.467	5.863	0.0	53.491	5.035	0.0	50.651	6.219	0.0	45.209	4.746	0.0	45.598	5.956
157	13004	13005	SN	1	0.0	53.351	4.98	0.0	50.884	6.119	0.0	47.476	4.785	0.0	47.467	5.947	0.0	53.491	5.124	0.0	50.651	6.315	0.0	45.209	4.814	0.0	45.598	6.056
158	13004	13005	NS	1	0.0	51.037	4.872	0.0	55.918	6.461	0.0	43.526	4.098	0.0	49.506	5.402	0.0	51.435	5.045	0.0	53.889	6.319	0.0	43.717	3.991	0.0	46.844	5.117
159	13004	13005	SN	1	0.0	43.418	1.607	0.0	43.461	1.977	0.0	37.976	1.425	0.0	40.599	1.878	0.0	44.472	1.655	0.0	45.442	1.885	0.0	41.044	1.456	0.0	40.521	1.891
160	13005	13006	NS	1	0.0	49.64	3.885	0.0	47.043	5.46	0.0	39.057	3.516	0.0	47.097	5.225	0.0	48.707	3.895	0.0	47.894	5.195	0.0	40.188	3.566	0.0	47.144	5.004
161	13005	13006	NS	1	0.0	38.725	0.916	0.0	45.582	1.505	0.0	37.931	1.09	0.0	37.852	1.693	0.0	38.602	0.921	0.0	43.964	1.427	0.0	36.413	1.011	0.0	39.625	1.564
162	13005	13006	SN	1	0.0	47.402	4.272	0.0	56.923	5.311	0.0	42.307	4.103	0.0	40.87	5.915	0.0	46.396	4.333	0.0	55.378	5.147	0.0	39.581	4.011	0.0	46.092	5.227
163	13005	13006	SN	1	0.0	47.402	4.33	0.0	56.923	5.38	0.0	42.307	4.16	0.0	40.87	5.978	0.0	46.396	4.392	0.0	55.378	5.214	0.0	39.581	4.067	0.0	46.092	5.288
164	13005	13006	SN	1	0.0	47.402	4.33	0.0	56.923	5.38	0.0	42.307	4.16	0.0	40.87	5.978	0.0	46.396	4.392	0.0	55.378	5.214	0.0	39.581	4.067	0.0	46.092	5.288
165	13005	13006	NS	1	0.0	49.64	3.885	0.0	47.043	5.46	0.0	39.057	3.516	0.0	47.097	5.225	0.0	48.707	3.895	0.0	47.894	5.195	0.0	40.188	3.566	0.0	47.144	5.004
166	13005	13006	NS	1	0.0	53.975	3.885	0.0	47.527	5.49	0.0	39.543	3.645	0.0	45.412	5.282	0.0	54.243	3.977	0.0	48.381	5.327	0.0	40.186	3.502	0.0	43.694	5.032
167	13005	13006	NS	1	0.0	38.725	0.916	0.0	45.582	1.505	0.0	37.931	1.09	0.0	37.852	1.693	0.0	38.602	0.921	0.0	43.964	1.427	0.0	36.413	1.011	0.0	39.625	1.564
168	13005	13006	NS	1	0.0	37.871	0.943	0.0	45.862	1.493	0.0	40.715	1.058	0.0	40.157	1.678	0.0	37.748	0.928	0.0	43.908	1.418	0.0	39.487	0.999	0.0	40.262	1.587
169	13005	13006	NS	1	0.0	53.975	3.885	0.0	47.527	5.49	0.0	39.543	3.645	0.0	45.412	5.282	0.0	54.243	3.977	0.0	48.381	5.327	0.0	40.186	3.502	0.0	43.694	5.032
170	13005	13006	SN	1	0.0	47.402	4.33	0.0	56.923	5.38	0.0	42.307	4.16	0.0	40.87	5.978	0.0	46.396	4.392	0.0	55.378	5.214	0.0	39.581	4.067	0.0	46.092	5.288
171	13005	13006	SN	1	0.0	47.402	4.33	0.0	56.923	5.38	0.0	42.307	4.16	0.0	40.87	5.978	0.0	46.396	4.392	0.0	55.378	5.214	0.0	39.581	4.067	0.0	46.092	5.288
172	13005	13006	SN	1	0.0	42.338	1.247	0.0	47.833	1.747	0.0	44.476	1.166	0.0	37.362	1.912	0.0	41.296	1.261	0.0	47.05	1.669	0.0	41.298	1.177	0.0	35.182	1.576
173	13005	13006	SN	1	0.0	42.338	1.264	0.0	47.833	1.767	0.0	44.476	1.182	0.0	37.362	1.928	0.0	41.296	1.278	0.0	47.05	1.688	0.0	41.298	1.191	0.0	35.182	1.593
174	13005	13006	SN	1	0.0	42.338	1.264	0.0	47.833	1.767	0.0	44.476	1.182	0.0	37.362	1.928	0.0	41.296	1.278	0.0	47.05	1.688	0.0	41.298	1.191	0.0	35.182	1.593
175	13005	13006	SN	1	0.0	42.338	1.264	0.0	47.833	1.767	0.0	44.476	1.182	0.0	37.362	1.928	0.0	41.296	1.278	0.0	47.05	1.688	0.0	41.298	1.191	0.0	35.182	1.593

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13005	13006	SN	1	0.0	42.338	1.264	0.0	47.833	1.767	0.0	44.476	1.182	0.0	37.362	1.928	0.0	41.296	1.278	0.0	47.05	1.688	0.0	41.298	1.191	0.0	35.182	1.593
177	13005	13006	NS	1	0.0	37.871	0.943	0.0	45.862	1.493	0.0	40.715	1.058	0.0	40.157	1.678	0.0	37.748	0.928	0.0	43.908	1.418	0.0	39.487	0.999	0.0	40.262	1.587
178	13006	13007	SN	1	0.0	39.223	3.509	0.0	42.343	4.341	0.0	44.171	3.277	0.0	44.984	4.29	0.0	40.0	3.519	0.0	41.995	3.709	0.0	42.951	3.024	0.0	44.002	3.63
179	13006	13007	NS	1	0.0	41.277	1.395	0.0	46.26	1.91	0.0	40.881	1.327	0.0	42.024	1.698	0.0	40.424	1.41	0.0	46.343	1.879	0.0	39.947	1.339	0.0	42.063	1.571
180	13006	13007	SN	1	0.0	40.836	0.926	0.0	42.357	1.344	0.0	37.598	0.928	0.0	38.248	1.609	0.0	41.123	0.87	0.0	42.432	1.083	0.0	39.071	0.843	0.0	38.442	1.209
181	13006	13007	SN	1	0.0	40.836	0.926	0.0	42.357	1.344	0.0	37.598	0.928	0.0	38.248	1.609	0.0	41.123	0.87	0.0	42.432	1.083	0.0	39.071	0.843	0.0	38.442	1.209
182	13006	13007	NS	1	0.0	40.921	1.422	0.0	45.666	1.892	0.0	43.444	1.351	0.0	45.76	1.666	0.0	41.317	1.397	0.0	46.145	1.87	0.0	45.878	1.357	0.0	41.95	1.571
183	13006	13007	SN	1	0.0	39.223	3.44	0.0	42.343	4.253	0.0	44.171	3.2	0.0	44.984	4.23	0.0	40.0	3.45	0.0	41.995	3.634	0.0	42.951	2.966	0.0	44.002	3.563
184	13006	13007	SN	1	0.0	39.223	3.44	0.0	42.343	4.253	0.0	44.171	3.2	0.0	44.984	4.23	0.0	40.0	3.45	0.0	41.995	3.634	0.0	42.951	2.966	0.0	44.002	3.563
185	13006	13007	NS	1	0.0	50.349	5.244	0.552	54.519	6.543	0.0	42.875	4.403	0.0	45.782	5.402	0.0	51.37	5.285	0.403	55.693	6.462	0.0	44.607	4.517	0.0	42.838	5.338
186	13006	13007	SN	1	0.0	40.836	0.947	0.0	42.357	1.369	0.0	37.598	0.946	0.0	38.248	1.638	0.0	41.123	0.884	0.0	42.432	1.103	0.0	39.071	0.861	0.0	38.442	1.233
187	13006	13007	NS	1	0.0	49.716	5.183	0.562	52.234	6.594	0.0	43.245	4.439	0.0	44.894	5.381	0.0	50.736	5.224	0.413	52.46	6.513	0.0	45.919	4.581	0.0	41.769	5.345
188	13007	13008	SN	1	0.0	40.258	1.102	0.0	40.794	1.448	0.0	38.301	1.277	0.0	41.664	1.74	0.0	40.584	1.1	0.0	42.676	1.267	0.0	38.516	1.199	0.0	41.212	1.552
189	13007	13008	SN	1	0.0	48.483	4.103	0.0	51.951	4.985	0.0	41.082	3.938	0.0	39.914	4.848	0.0	48.747	4.133	0.0	49.679	4.711	0.0	38.885	3.697	0.0	39.79	4.621
190	13007	13008	SN	1	0.0	43.359	4.032	0.0	51.951	4.975	0.0	41.082	3.931	0.0	40.367	4.841	0.0	44.493	4.093	0.0	49.679	4.711	0.0	38.885	3.661	0.0	40.602	4.557
191	13007	13008	NS	1	0.0	40.889	0.834	0.0	46.046	1.051	0.0	40.889	0.857	0.0	37.97	1.108	0.0	40.379	0.854	0.0	43.977	1.012	0.0	38.771	0.801	0.0	37.665	0.971
192	13007	13008	NS	1	0.0	47.861	3.081	0.0	47.533	3.832	0.0	45.627	3.035	0.0	42.997	3.726	0.0	47.045	3.091	0.0	46.373	3.66	0.0	45.06	2.943	0.0	45.783	3.405
193	13007	13008	NS	1	0.0	40.889	0.827	0.0	46.122	1.058	0.0	41.047	0.847	0.0	37.891	1.106	0.0	40.379	0.849	0.0	44.053	1.015	0.0	38.926	0.795	0.0	37.526	0.969
194	13007	13008	NS	1	0.0	48.279	3.05	0.0	47.309	3.853	0.0	45.627	3.078	0.0	43.073	3.704	0.0	47.462	3.081	0.0	46.234	3.67	0.0	45.06	2.985	0.0	45.861	3.384
195	13007	13008	SN	1	0.0	48.483	4.252	0.0	51.951	5.152	0.0	41.082	4.046	0.0	39.914	4.987	0.0	48.747	4.283	0.0	49.679	4.848	0.0	38.885	3.812	0.0	39.79	4.76
196	13007	13008	SN	1	0.0	40.258	1.08	0.0	39.927	1.411	0.0	38.301	1.242	0.0	40.582	1.693	0.0	40.584	1.084	0.0	38.669	1.239	0.0	38.516	1.147	0.0	39.554	1.478
197	13007	13008	SN	1	0.0	40.258	1.066	0.0	40.794	1.408	0.0	38.301	1.237	0.0	41.664	1.691	0.0	40.584	1.066	0.0	42.676	1.226	0.0	38.516	1.161	0.0	41.212	1.507
198	13008	13009	SN	1	0.0	43.543	1.465	0.0	45.904	1.912	0.0	41.419	1.514	0.0	44.575	2.239	0.0	42.587	1.512	0.0	45.084	1.839	0.0	41.361	1.514	0.0	45.406	2.08
199	13008	13009	SN	1	0.0	48.624	1.456	0.0	47.433	1.942	0.0	48.406	1.509	0.0	44.269	2.19	0.0	47.668	1.492	0.0	44.825	1.841	0.0	46.055	1.498	0.0	45.1	2.053
200	13008	13009	NS	1	0.0	54.696	3.875	0.0	53.3	4.535	0.0	44.964	3.363	0.0	43.678	4.596	0.0	55.742	3.763	0.0	52.087	4.148	0.0	44.485	3.299	0.0	41.997	4.19
201	13008	13009	SN	1	0.0	47.996	4.983	0.0	48.85	5.77	0.0	46.252	4.545	0.0	46.968	6.42	0.0	48.752	5.023	0.0	46.558	5.617	0.0	45.697	4.751	0.0	42.644	5.957
202	13008	13009	SN	1	0.0	48.124	4.962	0.0	49.581	5.893	0.0	51.046	4.531	0.0	45.78	6.463	0.0	48.881	5.023	0.0	46.95	5.76	0.0	50.491	4.751	0.0	46.395	6.028
203	13008	13009	NS	1	0.0	41.325	1.042	0.0	44.84	1.163	0.0	40.584	1.029	0.0	39.104	1.418	0.0	41.029	1.024	0.0	45.537	1.095	0.0	40.575	0.949	0.0	37.962	1.247
204	13008	13009	NS	1	0.0	43.874	1.01	0.0	43.288	1.219	0.0	40.542	0.971	0.0	41.88	1.412	0.0	43.694	0.992	0.0	45.364	1.178	0.0	38.895	0.934	0.0	39.966	1.261
205	13008	13009	SN	1	0.0	47.996	5.216	0.0	48.85	6.032	0.0	46.252	4.727	0.0	43.144	6.676	0.0	48.752	5.258	0.0	46.558	5.861	0.0	45.697	4.972	0.0	41.77	6.214
206	13008	13009	SN	1	0.0	48.624	1.521	0.0	47.433	2.03	0.0	47.222	1.579	0.0	44.269	2.276	0.0	47.668	1.559	0.0	44.825	1.925	0.0	44.872	1.57	0.0	45.1	2.147
207	13008	13009	NS	1	0.0	53.195	3.806	0.0	42.682	4.646	0.0	44.332	3.406	0.0	43.169	4.303	0.0	53.203	3.867	0.0	43.657	4.28	0.0	45.369	3.321	0.0	41.879	4.153
208	13009	13010	SN	1	0.0	43.311	1.554	0.0	48.468	1.926	0.0	45.378	1.468	0.0	40.497	2.108	0.0	44.552	1.558	0.0	46.351	1.79	0.0	43.367	1.378	0.0	39.856	1.85
209	13009	13010	NS	1	0.0	52.33	4.325	0.0	50.664	5.596	0.0	45.825	4.065	0.0	54.663	5.004	0.0	51.936	4.355	0.0	51.592	5.505	0.0	46.606	3.958	0.0	52.3	4.462
210	13009	13010	NS	1	0.0	42.126	1.096	0.0	45.248	1.606	0.0	41.006	1.252	0.0	43.647	1.607	0.0	43.06	1.087	0.0	44.869	1.417	0.0	39.756	1.236	0.0	44.456	1.385
211	13009	13010	NS	1	0.0	41.931	1.1	0.0	44.24	1.588	0.0	41.006	1.239	0.0	38.626	1.625	0.0	42.862	1.089	0.0	43.772	1.403	0.0	39.756	1.23	0.0	36.339	1.394

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13009	13010	NS	1	0.0	52.714	4.294	0.0	53.99	5.596	0.0	44.221	4.059	0.0	45.304	4.926	0.0	52.318	4.325	0.0	53.533	5.505	0.0	42.743	3.994	0.0	43.906	4.405
213	13009	13010	SN	1	0.0	43.311	1.554	0.0	48.468	1.926	0.0	45.378	1.468	0.0	40.497	2.108	0.0	44.552	1.558	0.0	46.351	1.79	0.0	43.367	1.378	0.0	39.856	1.85
214	13009	13010	SN	1	0.0	50.618	6.447	0.0	51.507	7.252	0.0	44.632	4.944	0.0	43.718	6.98	0.0	52.339	6.695	0.0	51.721	6.755	0.0	42.683	4.974	0.0	43.749	6.43
215	13009	13010	SN	1	0.0	50.618	6.07	0.0	51.507	6.794	0.0	44.632	4.651	0.0	43.718	6.576	0.0	52.339	6.292	0.0	51.721	6.329	0.0	42.683	4.651	0.0	43.749	6.026
216	13009	13010	SN	1	0.0	50.618	6.07	0.0	51.507	6.794	0.0	44.632	4.651	0.0	43.718	6.576	0.0	52.339	6.292	0.0	51.721	6.329	0.0	42.683	4.651	0.0	43.749	6.026
217	13009	13010	SN	1	0.0	43.311	1.656	0.0	48.468	2.056	0.0	45.378	1.558	0.0	40.497	2.236	0.0	44.552	1.664	0.0	46.351	1.911	0.0	43.367	1.469	0.0	39.856	1.96
218	13010	13011	SN	1	0.0	53.003	7.783	0.0	57.78	9.202	0.0	47.991	5.773	0.0	49.526	7.145	0.0	54.789	7.803	0.0	58.01	8.704	0.0	49.499	5.589	0.0	47.31	6.497
219	13010	13011	NS	1	0.0	47.59	2.187	0.0	39.387	3.134	0.0	41.371	2.708	0.0	46.442	3.905	0.0	47.212	2.126	0.0	40.223	2.859	0.0	41.13	2.715	0.0	46.354	3.313
220	13010	13011	SN	1	0.0	53.003	7.783	0.0	57.78	9.212	0.0	47.991	5.773	0.0	49.526	7.145	0.0	54.789	7.803	0.0	58.01	8.714	0.0	49.499	5.589	0.0	47.31	6.497
221	13010	13011	NS	1	0.0	45.728	0.629	0.0	39.3	0.838	0.0	42.423	0.867	0.0	46.709	1.113	0.0	45.056	0.633	0.0	39.981	0.751	0.0	41.27	0.787	0.0	44.765	0.951
222	13010	13011	SN	1	0.0	51.514	2.381	0.0	50.287	2.945	0.0	41.857	1.818	0.0	45.084	2.372	0.0	51.24	2.356	0.0	52.269	2.736	0.0	42.384	1.715	0.0	42.903	2.095
223	13010	13011	SN	1	0.0	53.003	8.51	0.0	57.78	10.045	0.0	47.991	6.327	0.0	49.526	7.733	0.0	54.789	8.543	0.0	58.01	9.498	0.0	49.499	6.125	0.0	47.31	7.067
224	13010	13011	NS	1	0.0	52.194	0.638	0.0	39.524	0.844	0.0	42.581	0.873	0.0	46.709	1.099	0.0	51.522	0.638	0.0	39.981	0.76	0.0	40.52	0.794	0.0	44.765	0.933
225	13010	13011	SN	1	0.0	51.514	2.177	0.0	50.287	2.696	0.0	41.857	1.667	0.0	45.084	2.199	0.0	51.24	2.152	0.0	52.269	2.504	0.0	42.384	1.559	0.0	42.903	1.929
226	13010	13011	NS	1	0.0	47.593	2.167	0.0	39.387	3.124	0.0	40.547	2.722	0.0	46.442	3.912	0.0	47.213	2.157	0.0	41.38	2.88	0.0	40.539	2.701	0.0	46.354	3.32
227	13010	13011	SN	1	0.0	51.514	2.177	0.0	50.287	2.694	0.0	41.857	1.667	0.0	45.084	2.199	0.0	51.24	2.15	0.0	52.269	2.501	0.0	42.384	1.559	0.0	42.903	1.929
228	13011	13012	NS	1	0.0	42.202	1.017	0.0	42.165	1.534	0.0	41.113	1.012	0.0	49.043	1.685	0.0	44.005	1.046	0.0	43.859	1.446	0.0	39.33	0.96	0.0	48.025	1.491
229	13011	13012	NS	1	0.0	49.442	4.157	1.457	50.448	5.556	0.0	41.529	3.712	0.0	43.093	5.11	0.0	48.737	4.228	1.076	50.588	5.332	0.0	41.935	3.569	0.0	41.134	4.897
230	13011	13012	NS	1	0.0	54.176	4.248	1.462	51.091	5.515	0.0	41.46	3.797	0.0	49.586	5.096	0.0	53.473	4.258	1.076	49.783	5.241	0.0	42.974	3.648	0.0	45.922	4.84
231	13011	13012	NS	1	0.0	42.312	1.019	0.0	43.347	1.505	0.0	36.833	1.055	0.0	50.466	1.662	0.0	44.115	1.037	0.0	43.903	1.414	0.0	36.138	1.017	0.0	49.441	1.493
232	13011	13012	SN	1	0.0	42.026	1.297	0.0	50.341	1.711	0.0	45.524	1.242	0.0	40.319	1.877	0.0	42.793	1.331	0.0	50.606	1.675	0.0	45.346	1.16	0.0	42.049	1.608
233	13011	13012	SN	1	0.0	42.026	1.297	0.0	50.341	1.711	0.0	45.524	1.242	0.0	40.319	1.877	0.0	42.793	1.331	0.0	50.606	1.675	0.0	45.346	1.16	0.0	42.049	1.608
234	13011	13012	SN	1	0.0	50.183	4.68	0.0	56.648	5.646	0.0	42.977	4.323	0.0	42.512	5.863	0.0	51.766	4.802	0.0	57.013	5.433	0.0	42.654	4.16	0.0	40.285	5.281
235	13011	13012	SN	1	0.0	50.183	4.68	0.0	56.648	5.646	0.0	42.977	4.323	0.0	42.512	5.863	0.0	51.766	4.802	0.0	57.013	5.433	0.0	42.654	4.16	0.0	40.285	5.281
236	13012	13013	SN	1	0.0	45.322	3.315	0.0	40.185	3.607	0.0	45.881	3.683	0.0	40.044	5.207	0.0	45.945	3.204	0.0	41.188	3.319	0.0	44.848	3.647	0.0	37.154	4.566
237	13012	13013	SN	1	0.0	40.089	0.997	0.0	40.629	1.235	0.0	36.047	1.18	0.0	37.669	1.819	0.0	38.918	0.983	0.0	40.647	1.102	0.0	37.119	1.11	0.0	36.442	1.548
238	13012	13013	NS	1	0.0	45.27	3.491	0.0	52.997	4.856	0.0	47.369	4.083	0.0	43.819	5.24	0.0	45.556	3.542	0.0	51.274	4.559	0.0	45.503	3.89	0.0	44.686	4.751
239	13012	13013	NS	1	0.0	45.25	3.502	0.0	53.486	4.877	0.0	47.433	4.054	0.0	43.836	5.189	0.0	45.535	3.522	0.0	51.765	4.548	0.0	45.568	3.926	0.0	44.891	4.737
240	13012	13013	NS	1	0.0	42.165	0.967	0.0	49.077	1.463	0.0	41.203	1.235	0.0	40.79	1.662	0.0	42.725	0.994	0.0	46.969	1.461	0.0	41.442	1.147	0.0	40.146	1.502
241	13012	13013	NS	1	0.0	42.173	0.965	0.0	49.077	1.461	0.0	41.271	1.229	0.0	40.791	1.673	0.0	42.733	0.994	0.0	46.969	1.456	0.0	41.51	1.142	0.0	39.5	1.511
242	13013	13014	SN	1	0.0	50.076	6.5	0.0	48.389	7.145	0.0	48.522	5.503	0.0	49.45	6.907	0.0	50.706	6.449	0.0	48.716	6.902	0.0	49.917	5.644	0.0	48.462	6.602
243	13013	13014	NS	1	0.0	42.163	0.742	0.0	43.888	1.055	0.0	34.781	0.807	0.0	41.638	1.108	0.0	41.576	0.765	0.0	41.893	1.073	0.0	35.174	0.788	0.0	40.188	1.033
244	13013	13014	NS	1	0.0	46.023	2.763	0.0	52.629	3.721	0.0	44.122	2.57	0.0	47.14	3.569	0.0	46.644	2.763	0.0	55.19	3.66	0.0	45.215	2.585	0.0	46.416	3.491
245	13013	13014	SN	1	0.0	40.265	1.746	0.0	46.345	2.261	0.0	39.664	1.571	0.0	45.831	2.134	0.0	40.105	1.767	0.0	46.783	2.108	0.0	42.422	1.618	0.0	44.518	1.99
246	13014	13015	NS	1	0.0	52.002	1.703	0.0	45.989	2.798	0.0	36.789	2.215	0.0	36.619	3.387	0.0	51.427	1.713	0.0	43.625	2.468	0.0	35.795	2.048	0.0	35.785	2.801
247	13014	13015	NS	1	0.0	50.522	0.539	0.0	37.79	0.899	0.0	34.077	0.791	0.0	40.685	1.16	0.0	49.357	0.525	0.0	36.204	0.736	0.0	35.769	0.688	0.0	37.627	0.868

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	13014	13015	SN	1	0.0	53.901	1.568	0.0	48.325	2.008	0.0	43.319	2.139	0.0	46.897	2.839	0.0	55.929	1.588	0.0	49.474	1.633	0.0	40.426	1.848	0.0	43.484	2.144
249	13014	13015	SN	1	0.0	49.441	1.629	0.0	48.263	1.987	0.0	42.324	2.195	0.0	47.184	2.868	0.0	48.734	1.619	0.0	49.414	1.622	0.0	38.85	1.905	0.0	43.78	2.151
250	13014	13015	NS	1	0.0	50.522	0.547	0.0	37.79	0.913	0.0	34.077	0.802	0.0	40.685	1.178	0.0	49.357	0.534	0.0	36.204	0.748	0.0	35.769	0.697	0.0	37.627	0.882
251	13014	13015	SN	1	0.0	46.263	0.388	0.0	42.468	0.534	0.0	41.806	0.617	0.0	38.972	0.844	0.0	46.034	0.39	0.0	42.898	0.434	0.0	40.45	0.541	0.0	37.419	0.591
252	13014	13015	SN	1	0.0	46.681	0.383	0.0	44.119	0.531	0.0	42.292	0.609	0.0	39.841	0.85	0.0	45.301	0.381	0.0	41.696	0.427	0.0	39.934	0.54	0.0	35.967	0.596
253	13014	13015	NS	1	0.0	52.002	1.667	0.0	45.989	2.756	0.0	36.789	2.194	0.0	36.619	3.335	0.0	51.427	1.687	0.0	43.625	2.43	0.0	35.795	2.03	0.0	35.785	2.758
254	13015	13016	NS	1	0.0	48.249	4.947	0.0	40.746	7.197	0.0	41.8	5.276	0.0	43.653	7.695	0.0	47.556	4.865	0.0	43.04	7.115	0.0	42.524	5.226	0.0	46.199	7.422
255	13015	13016	SN	1	0.0	42.575	2.475	0.0	45.182	3.423	0.0	42.137	3.291	0.0	48.545	4.292	0.0	42.285	2.566	0.0	45.132	3.281	0.0	42.853	3.05	0.0	49.05	3.739
256	13015	13016	NS	1	0.0	48.249	4.947	0.0	40.746	7.197	0.0	41.8	5.276	0.0	43.653	7.695	0.0	47.556	4.865	0.0	43.04	7.115	0.0	42.524	5.226	0.0	46.199	7.422
257	13015	13016	SN	1	0.0	45.862	0.763	0.0	46.526	1.191	0.0	37.669	1.077	0.0	40.746	1.366	0.0	46.336	0.79	0.0	49.171	1.04	0.0	39.872	1.03	0.0	39.039	1.054
258	13015	13016	NS	1	0.0	48.249	5.202	0.0	40.746	7.491	0.0	41.8	5.422	0.0	47.488	8.069	0.0	47.556	5.095	0.0	43.04	7.395	0.0	42.524	5.362	0.0	49.386	7.829
259	13015	13016	NS	1	0.0	40.222	1.399	0.0	42.705	2.293	0.0	37.96	1.542	0.0	42.262	2.566	0.0	40.189	1.395	0.0	44.275	2.105	0.0	35.907	1.571	0.0	43.108	2.329
260	13015	13016	NS	1	0.0	40.222	1.399	0.0	42.705	2.293	0.0	37.96	1.542	0.0	42.262	2.566	0.0	40.189	1.395	0.0	44.275	2.105	0.0	35.907	1.571	0.0	43.108	2.329
261	13015	13016	NS	1	0.0	40.222	1.444	0.0	42.705	2.404	0.0	37.96	1.618	0.0	40.565	2.697	0.0	40.189	1.444	0.0	44.275	2.219	0.0	35.907	1.665	0.0	39.866	2.45
262	13016	13017	NS	1	0.0	57.745	6.174	0.0	55.288	7.072	0.0	51.289	6.388	0.0	48.249	7.249	0.0	58.64	6.298	0.0	55.617	6.96	0.0	51.022	6.428	0.0	46.28	6.825
263	13016	13017	SN	1	0.0	44.837	1.122	0.0	53.243	1.527	0.0	39.934	1.352	0.0	49.829	1.889	0.0	44.563	1.155	0.0	54.561	1.478	0.0	40.256	1.393	0.0	52.433	1.74
264	13016	13017	SN	1	0.0	45.335	1.122	0.0	53.548	1.523	0.0	39.899	1.343	0.0	49.83	1.893	0.0	45.061	1.155	0.0	54.865	1.471	0.0	40.22	1.386	0.0	52.368	1.739
265	13016	13017	NS	1	0.0	51.329	5.557	0.0	54.646	6.414	0.0	45.476	5.889	0.0	48.423	6.459	0.0	52.223	5.649	0.0	54.978	6.414	0.0	45.179	6.003	0.0	45.04	6.245
266	13016	13017	SN	1	0.0	48.542	3.849	0.0	57.957	4.742	0.0	41.136	4.185	0.0	51.212	5.186	0.0	48.27	3.839	0.0	57.751	4.631	0.0	40.086	4.27	0.0	49.983	4.852
267	13016	13017	SN	1	0.0	48.542	3.839	0.0	57.652	4.773	0.0	50.104	4.192	0.0	51.373	5.165	0.0	48.27	3.849	0.0	57.447	4.651	0.0	50.645	4.284	0.0	49.935	4.852
268	13016	13017	NS	1	0.0	45.899	1.738	0.0	50.247	2.039	0.0	41.826	1.741	0.0	48.047	2.277	0.0	45.524	1.765	0.0	49.336	1.948	0.0	40.5	1.727	0.0	45.184	2.09
269	13016	13017	NS	1	0.0	49.762	1.937	0.0	48.69	2.195	0.0	46.179	1.882	0.0	48.351	2.518	0.0	51.778	1.955	0.0	48.326	2.1	0.0	45.793	1.918	0.0	45.492	2.296
270	13016	13017	NS	1	0.0	57.745	5.639	0.0	55.288	6.394	0.0	51.289	5.889	0.0	48.249	6.551	0.0	58.64	5.751	0.0	55.617	6.302	0.0	51.022	5.91	0.0	44.869	6.209
271	13016	13017	NS	1	0.0	49.762	1.765	0.0	48.69	2.0	0.0	46.179	1.696	0.0	48.351	2.291	0.0	51.778	1.778	0.0	48.326	1.919	0.0	45.793	1.755	0.0	45.492	2.088
272	13017	13018	SN	1	0.0	43.045	0.777	0.0	41.585	1.186	0.0	37.178	1.05	0.0	42.201	1.562	0.0	41.555	0.779	0.0	42.083	1.109	0.0	37.389	1.073	0.0	39.631	1.367
273	13017	13018	NS	1	0.0	47.088	4.481	0.0	49.267	5.899	0.0	41.392	4.34	0.0	42.776	5.677	0.0	46.516	4.491	0.0	46.068	5.447	0.0	40.68	4.312	0.0	41.52	4.986
274	13017	13018	NS	1	0.0	47.088	4.85	0.0	49.267	6.329	0.0	41.392	4.578	0.0	42.775	6.257	0.0	46.516	4.874	0.0	46.068	5.857	0.0	40.68	4.578	0.0	41.52	5.538
275	13017	13018	SN	1	0.0	43.045	0.843	0.0	41.585	1.269	0.0	37.178	1.127	0.0	42.201	1.678	0.0	41.555	0.836	0.0	42.083	1.191	0.0	37.389	1.148	0.0	39.631	1.485
276	13017	13018	NS	1	0.0	48.342	1.248	0.0	45.462	1.803	0.0	44.199	1.296	0.0	45.989	1.942	0.0	49.032	1.243	0.0	45.377	1.741	0.0	41.236	1.262	0.0	44.945	1.657
277	13017	13018	NS	1	0.0	47.088	4.451	0.0	48.144	5.94	0.0	42.858	4.333	0.0	48.364	5.691	0.0	46.516	4.42	0.0	45.396	5.498	0.0	43.108	4.34	0.0	44.909	4.979
278	13017	13018	SN	1	0.0	51.22	2.912	0.0	43.223	3.565	0.0	43.242	3.443	0.0	40.349	4.364	0.0	51.588	2.922	0.0	42.0	3.403	0.0	40.848	3.485	0.0	36.936	3.924
279	13017	13018	SN	1	0.0	51.22	3.136	0.0	43.223	3.837	0.0	43.242	3.702	0.0	40.349	4.637	0.0	51.588	3.136	0.0	42.0	3.684	0.0	40.848	3.755	0.0	36.936	4.262
280	13017	13018	NS	1	0.0	48.341	1.095	0.0	45.462	1.61	0.0	44.199	1.199	0.0	45.989	1.708	0.0	49.032	1.086	0.0	45.377	1.539	0.0	41.236	1.181	0.0	44.945	1.456
281	13017	13018	NS	1	0.0	47.437	1.113	0.0	44.091	1.626	0.0	42.095	1.202	0.0	44.747	1.717	0.0	48.129	1.109	0.0	44.005	1.55	0.0	39.135	1.186	0.0	43.702	1.469

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12989	12990	NS	1	0.0	270.409	11.524	0.0	29.764	13.263	0.0	351.816	7.802	0.0	58.487	9.499	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.103	0.0
2	12989	12990	SN	1	0.0	24.393	7.198	0.0	188.563	8.375	0.0	177.373	4.292	0.0	89.285	5.645	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
3	12989	12990	SN	1	0.0	24.393	7.196	0.0	188.563	8.375	0.0	177.373	4.289	0.0	89.285	5.644	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
4	12989	12990	NS	1	0.0	270.409	11.524	0.0	29.764	13.263	0.0	351.816	7.795	0.0	58.487	9.499	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.103	0.0
5	12989	12990	SN	1	0.0	28.193	12.707	0.0	26.83	12.523	0.0	170.358	12.849	0.0	128.067	13.955	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
6	12989	12990	SN	1	0.0	24.393	7.253	0.0	188.563	8.348	0.0	177.373	4.359	0.0	89.285	5.551	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
7	12989	12990	NS	1	0.0	140.39	4.794	0.0	25.601	6.228	0.0	280.248	1.185	0.0	39.896	1.338	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
8	12989	12990	NS	1	0.0	140.39	4.796	0.0	25.601	6.228	0.0	280.248	1.183	0.0	39.896	1.338	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
9	12989	12990	SN	1	0.0	28.193	12.686	0.0	27.294	12.842	0.0	170.358	12.684	0.0	128.067	14.296	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
10	12989	12990	SN	1	0.0	28.193	12.686	0.0	27.294	12.842	0.0	170.358	12.691	0.0	128.067	14.303	0.0	1.419	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.176	0.0
11	12990	12991	NS	1	0.0	24.933	11.497	0.0	29.809	13.205	0.0	355.257	7.738	0.0	34.447	9.466	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.104	0.0
12	12990	12991	NS	1	0.0	20.587	4.72	0.0	24.244	6.17	0.0	126.716	1.188	0.0	24.801	1.342	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
13	12990	12991	NS	1	0.0	20.587	4.717	0.0	25.601	6.165	0.0	126.732	1.195	0.0	24.795	1.351	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
14	12990	12991	SN	1	0.0	24.387	7.342	0.0	24.078	8.536	0.0	171.687	4.259	0.0	64.647	5.636	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
15	12990	12991	SN	1	0.0	24.387	7.378	0.0	24.078	8.542	0.0	171.687	4.315	0.0	16.777	5.572	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
16	12990	12991	SN	1	0.0	28.474	12.741	0.0	27.371	13.011	0.0	166.354	12.829	0.0	103.696	14.512	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
17	12990	12991	SN	1	0.0	28.474	12.757	0.0	27.371	12.859	0.0	166.354	12.978	0.0	21.404	14.274	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
18	12990	12991	SN	1	0.0	28.474	12.759	0.0	27.371	12.802	0.0	166.354	12.978	0.0	18.845	14.175	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.174	0.0
19	12990	12991	NS	1	0.0	24.933	11.508	0.0	29.809	13.236	0.0	355.257	7.709	0.0	34.458	9.48	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.104	0.0
20	12991	12992	SN	1	0.0	24.409	7.335	0.0	24.073	8.525	0.0	168.753	4.305	0.0	50.104	5.645	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
21	12991	12992	SN	1	0.0	24.409	7.374	0.0	24.073	8.518	0.0	168.753	4.342	0.0	50.104	5.645	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
22	12991	12992	SN	1	0.0	24.409	7.386	0.0	24.073	8.511	0.0	168.753	4.356	0.0	28.692	5.57	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
23	12991	12992	NS	1	0.0	210.086	11.497	0.0	29.82	13.236	0.0	357.833	7.681	0.0	35.208	9.537	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.105	0.0
24	12991	12992	SN	1	0.0	28.297	12.728	0.0	27.36	12.939	0.0	158.198	12.927	0.0	85.888	14.471	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
25	12991	12992	SN	1	0.0	28.297	12.677	0.0	27.36	12.97	0.0	158.198	12.836	0.0	85.916	14.471	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
26	12991	12992	NS	1	0.0	266.962	4.733	0.0	20.422	6.147	0.0	122.557	1.163	0.0	25.226	1.355	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
27	12991	12992	SN	1	0.0	28.297	12.731	0.0	27.354	12.778	0.0	158.198	12.965	0.0	19.782	14.198	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.176	0.0
28	12992	12993	NS	1	0.0	237.721	11.521	0.0	29.643	13.198	0.0	140.034	7.669	0.0	39.493	9.537	0.0	1.401	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0
29	12992	12993	SN	1	0.0	24.95	7.347	0.0	24.078	8.51	0.0	149.826	4.334	0.0	58.707	5.633	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
30	12992	12993	SN	1	0.0	28.264	12.682	0.0	27.371	12.95	0.0	154.139	13.015	0.0	86.381	14.57	0.0	1.418	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
31	12992	12993	SN	1	0.0	24.95	7.347	0.0	24.078	8.51	0.0	149.826	4.334	0.0	58.707	5.633	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0

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

Normal
Alarming
Deviations
High Errors

32	12992	12993	SN	1	0.0	28.264	12.685	0.0	27.371	12.672	0.0	154.139	13.196	0.0	16.854	14.134	0.0	1.418	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
33	12992	12993	NS	1	0.0	24.95	11.501	0.0	29.643	13.188	0.0	140.073	7.654	0.0	39.487	9.566	0.0	1.402	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.104	0.0
34	12992	12993	SN	1	0.0	28.264	12.682	0.0	27.371	12.95	0.0	154.139	13.015	0.0	86.381	14.57	0.0	1.418	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
35	12992	12993	SN	1	0.0	24.95	7.41	0.0	24.078	8.493	0.0	149.826	4.409	0.0	16.777	5.545	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
36	12992	12993	NS	1	0.0	252.89	4.715	0.0	20.406	6.156	0.0	138.777	1.153	0.0	21.713	1.384	0.0	1.385	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
37	12992	12993	NS	1	0.0	59.179	4.71	0.0	19.468	6.161	0.0	138.733	1.158	0.0	21.713	1.379	0.0	1.385	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
38	12993	12994	NS	1	0.0	55.169	11.439	0.0	29.66	13.124	0.0	176.483	7.494	0.0	37.061	9.414	0.0	1.401	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
39	12993	12994	SN	1	0.0	24.398	7.354	0.0	24.073	8.615	0.0	153.284	4.367	0.0	178.943	5.699	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
40	12993	12994	SN	1	0.0	24.398	7.445	0.0	24.073	8.596	0.0	153.284	4.471	0.0	178.943	5.592	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
41	12993	12994	NS	1	0.0	238.692	11.429	0.0	29.66	13.124	0.0	176.477	7.473	0.0	37.066	9.406	0.0	1.401	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.104	0.0
42	12993	12994	NS	1	0.0	252.105	4.675	0.0	20.417	6.081	0.0	168.971	1.16	0.0	18.619	1.362	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.102	0.0
43	12993	12994	NS	1	0.0	95.338	4.661	0.0	20.4	6.088	0.0	229.846	1.162	0.0	18.619	1.362	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.101	0.0
44	12993	12994	SN	1	0.0	27.735	12.74	0.0	27.376	12.543	0.0	155.479	13.207	0.0	65.35	14.179	0.0	1.418	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.176	0.0
45	12993	12994	SN	1	0.0	27.735	12.7	0.0	27.376	12.986	0.0	155.479	12.932	0.0	120.82	14.716	0.0	1.418	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.176	0.0
46	12994	12995	SN	1	0.0	24.376	7.309	0.0	64.404	8.447	0.0	175.769	4.236	0.0	272.747	5.613	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
47	12994	12995	SN	1	0.0	24.376	7.309	0.0	64.404	8.447	0.0	175.769	4.236	0.0	272.747	5.613	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
48	12994	12995	NS	1	0.0	69.53	4.71	0.0	19.556	6.238	0.0	353.222	1.184	0.0	33.283	1.329	0.0	1.395	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
49	12994	12995	NS	1	0.0	193.643	11.504	0.0	29.682	13.245	0.0	357.893	7.753	0.0	36.36	9.428	0.0	1.412	0.0	0.0	1.753	0.0	0.0	1.821	0.0	0.0	2.101	0.0
50	12994	12995	SN	1	0.0	28.424	12.596	0.0	64.404	12.958	0.0	155.661	12.781	0.0	125.122	14.386	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
51	12994	12995	NS	1	0.0	124.589	11.514	0.0	29.682	13.235	0.0	357.899	7.738	0.0	36.36	9.407	0.0	1.411	0.0	0.0	1.753	0.0	0.0	1.821	0.0	0.0	2.102	0.0
52	12994	12995	NS	1	0.0	105.185	4.71	0.0	19.556	6.242	0.0	353.222	1.179	0.0	33.283	1.32	0.0	1.395	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.103	0.0
53	12994	12995	SN	1	0.0	28.424	12.596	0.0	64.404	12.958	0.0	155.661	12.781	0.0	125.122	14.386	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
54	12995	12996	NS	1	0.0	200.983	4.511	0.0	20.428	6.066	0.0	238.993	0.902	0.0	23.786	1.259	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.101	0.0
55	12995	12996	SN	1	0.0	27.261	12.707	0.0	27.376	13.047	0.0	139.695	12.929	0.0	277.297	14.702	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
56	12995	12996	SN	1	0.0	27.261	12.707	0.0	27.376	13.047	0.0	139.695	12.922	0.0	277.297	14.702	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
57	12995	12996	NS	1	0.0	158.347	11.378	0.0	33.145	13.122	0.0	355.169	7.658	0.0	36.625	9.391	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
58	12995	12996	SN	1	0.0	24.387	7.491	0.0	24.062	8.524	0.0	171.384	4.572	0.0	182.353	5.77	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
59	12995	12996	NS	1	0.0	53.799	4.721	0.0	20.444	6.177	0.0	133.62	1.161	0.0	23.786	1.281	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.101	0.0
60	12995	12996	SN	1	0.0	27.261	12.77	0.0	25.628	12.383	0.0	139.695	13.467	0.0	277.297	13.824	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
61	12995	12996	NS	1	0.0	79.65	10.767	0.0	29.709	12.941	0.0	247.789	6.68	0.0	36.614	9.391	0.0	1.399	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
62	12995	12996	SN	1	0.0	24.387	7.288	0.0	24.062	8.543	0.0	171.384	4.325	0.0	182.353	5.796	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
63	12995	12996	SN	1	0.0	24.387	7.288	0.0	24.062	8.54	0.0	171.384	4.325	0.0	182.353	5.8	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
64	12996	12997	NS	1	0.0	206.689	4.768	0.0	141.212	6.318	0.0	198.328	1.183	0.0	164.43	1.422	0.0	1.383	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.102	0.0
65	12996	12997	NS	1	0.0	158.523	4.783	0.0	141.212	6.32	0.0	248.964	1.181	0.0	164.424	1.424	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
66	12996	12997	SN	1	0.0	28.391	12.639	0.0	27.365	12.988	0.0	156.223	12.677	0.0	233.707	14.227	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.173	0.0
67	12996	12997	SN	1	0.0	24.365	7.227	0.0	24.073	8.431	0.0	166.922	4.153	0.0	89.28	5.543	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
68	12996	12997	SN	1	0.0	24.365	7.504	0.0	24.073	8.431	0.0	166.922	4.476	0.0	89.28	5.558	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0

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

Normal
Deviations
Alarming
High Errors

69	12996	12997	SN	1	0.0	28.391	12.639	0.0	27.365	12.988	0.0	156.223	12.684	0.0	233.707	14.227	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.173	0.0
70	12996	12997	SN	1	0.0	28.391	12.707	0.0	25.507	12.197	0.0	156.223	13.321	0.0	233.707	13.175	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.173	0.0
71	12996	12997	SN	1	0.0	24.365	7.229	0.0	24.073	8.433	0.0	166.922	4.155	0.0	89.28	5.543	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
72	12996	12997	NS	1	0.0	42.91	11.486	0.0	158.11	13.381	0.0	265.743	7.709	0.0	165.715	9.675	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
73	12996	12997	NS	1	0.0	270.668	11.476	0.0	158.11	13.371	0.0	162.662	7.687	0.0	165.72	9.646	0.0	1.401	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.102	0.0
74	12997	12998	NS	1	0.0	263.788	4.775	0.0	20.439	6.238	0.0	120.594	1.181	0.0	24.851	1.301	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.101	0.0
75	12997	12998	NS	1	0.0	162.376	11.496	0.0	33.746	13.238	0.0	358.015	7.737	0.0	38.622	9.412	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.102	0.0
76	12997	12998	SN	1	0.0	28.331	12.713	0.667	27.365	13.045	0.0	158.97	12.868	0.0	120.34	14.576	0.0	1.435	0.0	0.001	1.815	0.0	0.0	1.873	0.0	0.0	2.174	0.0
77	12997	12998	SN	1	0.0	28.331	12.713	0.667	27.365	13.045	0.0	158.97	12.868	0.0	120.34	14.576	0.0	1.435	0.0	0.001	1.815	0.0	0.0	1.873	0.0	0.0	2.174	0.0
78	12997	12998	SN	1	0.0	24.393	7.288	0.0	24.062	8.52	0.0	163.906	4.224	0.0	64.084	5.686	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
79	12997	12998	SN	1	0.0	24.393	7.288	0.0	24.062	8.52	0.0	163.906	4.224	0.0	64.084	5.686	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
80	12998	12999	NS	1	0.0	210.075	11.594	0.0	29.621	13.157	0.0	111.285	7.679	0.0	35.985	9.377	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.102	0.0
81	12998	12999	NS	1	0.0	236.552	4.78	0.0	20.422	6.216	0.0	114.605	1.17	0.0	20.61	1.305	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
82	12998	12999	SN	1	0.0	28.275	12.67	0.0	27.365	12.847	0.0	156.549	12.727	0.0	141.998	14.372	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
83	12998	12999	SN	1	0.0	24.382	7.212	0.0	24.078	8.426	0.0	155.137	4.237	0.0	124.774	5.66	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.173	0.0
84	12998	12999	NS	1	0.0	210.075	11.594	0.0	29.621	13.157	0.0	111.285	7.679	0.0	35.985	9.377	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.102	0.0
85	12998	12999	NS	1	0.0	236.552	4.78	0.0	20.422	6.216	0.0	114.605	1.17	0.0	20.61	1.305	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
86	12999	13000	SN	1	0.0	24.387	7.268	0.0	94.751	8.43	0.0	156.411	4.288	0.0	69.616	5.508	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
87	12999	13000	NS	1	0.0	271.098	11.477	0.0	24.878	12.943	0.0	349.158	7.774	0.0	18.817	9.121	0.0	1.398	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.098	0.0
88	12999	13000	NS	1	0.0	237.261	4.769	0.0	20.417	6.201	0.0	196.828	1.178	0.0	12.127	1.201	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.1	0.0
89	12999	13000	NS	1	0.0	271.098	11.443	0.0	29.649	13.117	0.0	349.158	7.673	0.0	35.847	9.356	0.0	1.398	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.098	0.0
90	12999	13000	SN	1	0.0	28.187	12.658	0.0	94.778	12.989	0.0	160.569	12.872	0.0	129.842	14.452	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
91	12999	13000	NS	1	0.0	237.261	4.741	0.0	20.417	6.208	0.0	196.828	1.161	0.0	21.277	1.286	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.1	0.0
92	13000	13001	NS	1	0.0	41.713	11.514	0.0	29.665	13.192	0.0	349.654	7.73	0.0	36.757	9.522	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.101	0.0
93	13000	13001	NS	1	0.0	20.541	4.804	0.0	20.439	6.225	0.0	268.696	1.165	0.0	38.247	1.309	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
94	13000	13001	NS	1	0.0	41.713	11.514	0.0	29.665	13.192	0.0	349.654	7.73	0.0	36.757	9.515	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.101	0.0
95	13000	13001	NS	1	0.0	20.541	4.862	0.0	20.439	6.233	0.0	268.696	1.202	0.0	11.46	1.192	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
96	13000	13001	SN	1	0.0	28.386	12.754	0.0	243.38	13.06	0.0	186.622	12.864	0.0	130.471	14.5	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
97	13000	13001	NS	1	0.0	41.713	11.611	0.0	24.249	12.808	0.0	349.654	7.959	0.0	14.367	9.02	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.101	0.0
98	13000	13001	SN	1	0.0	24.393	7.263	0.0	236.668	8.477	0.0	198.507	4.289	0.0	72.5	5.604	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
99	13000	13001	SN	1	0.0	24.393	7.263	0.0	236.668	8.477	0.0	198.507	4.289	0.0	72.5	5.604	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
100	13000	13001	NS	1	0.0	20.541	4.805	0.0	20.439	6.225	0.0	268.696	1.165	0.0	38.247	1.307	0.0	1.382	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
101	13000	13001	SN	1	0.0	28.386	12.754	0.0	243.38	13.06	0.0	186.622	12.864	0.0	130.471	14.5	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.175	0.0
102	13001	13002	SN	1	0.0	24.376	7.262	0.0	24.084	8.502	0.0	193.659	4.325	0.0	83.894	5.759	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
103	13001	13002	NS	1	0.0	199.442	4.876	0.0	25.579	6.202	0.0	212.044	1.225	0.0	11.493	1.139	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
104	13001	13002	NS	1	0.0	220.228	11.648	0.0	29.411	12.478	0.0	355.147	8.04	0.0	13.545	8.595	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.102	0.0
105	13001	13002	NS	1	0.0	220.228	11.435	0.0	29.505	13.129	0.0	355.147	7.522	0.0	36.156	9.317	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.102	0.0

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

Normal
Deviations
Alarming
High Errors

106	13001	13002	NS	1	0.0	220.228	11.435	0.0	29.505	13.129	0.0	355.147	7.522	0.0	36.156	9.317	0.0	1.401	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.102	0.0
107	13001	13002	SN	1	0.0	28.248	12.764	0.0	27.371	13.051	0.0	174.759	12.885	0.0	167.234	14.622	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
108	13001	13002	NS	1	0.0	199.442	4.77	0.0	25.579	6.181	0.0	212.044	1.141	0.0	21.012	1.248	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
109	13001	13002	SN	1	0.0	28.248	12.764	0.0	27.371	13.051	0.0	174.759	12.885	0.0	167.234	14.622	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.174	0.0
110	13001	13002	SN	1	0.0	24.376	7.262	0.0	24.084	8.502	0.0	193.659	4.325	0.0	83.894	5.759	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
111	13001	13002	NS	1	0.0	199.442	4.77	0.0	25.579	6.181	0.0	212.044	1.141	0.0	21.012	1.248	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
112	13002	13003	SN	1	0.0	24.387	8.709	0.0	24.084	7.749	0.0	164.694	4.709	0.0	16.771	4.87	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
113	13002	13003	NS	1	0.0	202.718	4.872	0.0	25.579	6.231	0.0	122.899	1.196	0.0	22.126	1.309	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
114	13002	13003	NS	1	0.0	202.718	5.083	0.0	25.579	6.417	0.0	122.899	1.359	0.0	11.499	1.272	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
115	13002	13003	NS	1	0.0	200.087	11.489	0.0	29.549	13.227	0.0	353.007	7.663	0.0	41.241	9.495	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
116	13002	13003	SN	1	0.0	28.595	14.423	0.0	25.523	11.358	0.0	158.418	14.916	0.0	16.854	11.93	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.174	0.0
117	13002	13003	SN	1	0.0	28.595	11.942	0.0	27.365	12.33	0.0	158.418	12.286	0.0	82.066	13.361	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.174	0.0
118	13002	13003	SN	1	0.0	28.595	12.739	0.0	27.349	12.888	0.0	158.418	12.763	0.0	82.061	14.452	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.174	0.0
119	13002	13003	NS	1	0.0	200.087	11.939	0.0	29.395	12.44	0.0	353.007	8.638	0.0	12.993	8.628	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
120	13002	13003	SN	1	0.0	24.387	6.647	0.0	24.084	7.849	0.0	164.694	4.069	0.0	59.893	4.908	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
121	13002	13003	SN	1	0.0	24.387	7.054	0.0	24.084	8.355	0.0	164.694	4.049	0.0	59.893	5.408	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
122	13002	13003	NS	1	0.0	200.087	11.489	0.0	29.544	13.227	0.0	353.007	7.663	0.0	41.247	9.488	0.0	1.402	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
123	13002	13003	NS	1	0.0	202.718	4.87	0.0	25.579	6.231	0.0	122.899	1.196	0.0	22.121	1.311	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.101	0.0
124	13003	13004	SN	1	0.0	24.382	7.186	0.0	24.078	8.51	0.0	153.51	4.22	0.0	54.157	5.632	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
125	13003	13004	SN	1	0.0	24.382	7.186	0.0	24.078	8.51	0.0	153.51	4.22	0.0	54.157	5.632	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
126	13003	13004	SN	1	0.0	24.382	7.311	0.0	24.078	8.481	0.0	153.51	4.363	0.0	16.771	5.552	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
127	13003	13004	NS	1	0.0	24.277	11.419	0.0	29.588	13.157	0.0	249.369	7.59	0.0	35.963	9.342	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.103	0.0
128	13003	13004	NS	1	0.0	19.84	4.815	0.0	25.584	6.187	0.0	262.114	1.111	0.0	20.615	1.303	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.102	0.0
129	13003	13004	SN	1	0.0	24.382	7.311	0.0	24.078	8.481	0.0	153.51	4.363	0.0	16.771	5.552	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
130	13003	13004	SN	1	0.0	24.382	7.186	0.0	24.078	8.51	0.0	153.51	4.22	0.0	54.157	5.632	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
131	13003	13004	SN	1	0.0	24.382	7.186	0.0	24.078	8.51	0.0	153.51	4.22	0.0	54.157	5.632	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
132	13003	13004	SN	1	0.0	27.724	12.774	0.0	27.371	13.023	0.0	155.341	12.896	0.0	118.393	14.608	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
133	13003	13004	NS	1	0.0	19.84	4.808	0.0	25.584	6.191	0.0	262.109	1.109	0.0	20.615	1.303	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.102	0.0
134	13003	13004	SN	1	0.0	27.724	12.774	0.0	27.371	13.023	0.0	155.341	12.896	0.0	118.393	14.608	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
135	13003	13004	SN	1	0.0	27.724	12.818	0.0	26.825	12.517	0.0	155.341	13.287	0.0	16.854	13.967	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
136	13003	13004	SN	1	0.0	27.724	12.818	0.0	26.825	12.517	0.0	155.341	13.287	0.0	16.854	13.967	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
137	13003	13004	SN	1	0.0	27.724	12.774	0.0	27.371	13.023	0.0	155.341	12.896	0.0	118.393	14.608	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
138	13003	13004	SN	1	0.0	27.724	12.774	0.0	27.371	13.023	0.0	155.341	12.896	0.0	118.393	14.608	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
139	13003	13004	NS	1	0.0	198.857	11.441	0.0	29.593	13.147	0.0	171.001	7.576	0.0	35.963	9.321	0.0	1.4	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.103	0.0
140	13004	13005	NS	1	0.0	92.456	11.605	0.0	29.621	13.156	0.0	350.718	7.733	0.0	50.661	9.414	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.101	0.0
141	13004	13005	NS	1	0.0	92.456	11.605	0.0	29.621	13.156	0.0	350.718	7.733	0.0	50.661	9.414	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.101	0.0
142	13004	13005	NS	1	0.0	92.456	11.605	0.0	29.621	13.156	0.0	350.718	7.733	0.0	50.661	9.414	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.101	0.0

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

Normal
Deviations
Alarming
High Errors

143	13004	13005	SN	1	0.0	24.398	7.27	0.0	24.073	8.477	0.0	175.807	4.213	0.0	69.803	5.742	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
144	13004	13005	SN	1	0.0	24.398	7.27	0.0	24.073	8.475	0.0	175.807	4.213	0.0	69.803	5.741	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
145	13004	13005	SN	1	0.0	28.32	12.712	0.0	27.365	12.847	0.0	161.689	12.96	0.0	20.312	14.189	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
146	13004	13005	SN	1	0.0	28.32	12.698	0.0	27.371	13.027	0.0	161.689	12.843	0.0	124.267	14.455	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
147	13004	13005	SN	1	0.0	28.32	12.698	0.0	27.371	13.027	0.0	161.689	12.843	0.0	124.261	14.455	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
148	13004	13005	SN	1	0.0	24.398	7.27	0.0	24.073	8.475	0.0	175.807	4.213	0.0	69.803	5.741	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
149	13004	13005	NS	1	0.0	258.767	4.812	0.0	20.461	6.191	0.0	348.314	1.19	0.0	36.305	1.3	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
150	13004	13005	SN	1	0.0	24.398	7.27	0.0	24.073	8.477	0.0	175.807	4.213	0.0	69.803	5.742	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
151	13004	13005	NS	1	0.0	258.767	4.812	0.0	20.461	6.191	0.0	348.314	1.19	0.0	36.305	1.3	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
152	13004	13005	SN	1	0.0	24.398	7.308	0.0	24.073	8.471	0.0	175.807	4.258	0.0	16.771	5.66	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
153	13004	13005	NS	1	0.0	258.767	4.812	0.0	20.461	6.191	0.0	348.314	1.19	0.0	36.305	1.3	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
154	13004	13005	NS	1	0.0	258.767	4.812	0.0	20.461	6.191	0.0	348.314	1.19	0.0	36.305	1.3	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
155	13004	13005	SN	1	0.0	28.32	12.698	0.0	27.371	13.027	0.0	161.689	12.843	0.0	124.261	14.455	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
156	13004	13005	SN	1	0.0	28.32	12.698	0.0	27.371	13.027	0.0	161.689	12.843	0.0	124.267	14.455	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
157	13004	13005	SN	1	0.0	28.32	12.712	0.0	27.365	12.847	0.0	161.689	12.96	0.0	20.312	14.189	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.176	0.0
158	13004	13005	NS	1	0.0	92.456	11.605	0.0	29.621	13.156	0.0	350.718	7.733	0.0	50.661	9.414	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.823	0.0	0.0	2.101	0.0
159	13004	13005	SN	1	0.0	24.398	7.308	0.0	24.073	8.471	0.0	175.807	4.258	0.0	16.771	5.66	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.176	0.0
160	13005	13006	NS	1	0.0	70.319	11.522	0.0	29.66	13.11	0.0	352.174	7.624	0.0	57.411	9.301	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.098	0.0
161	13005	13006	NS	1	0.0	52.972	4.736	0.0	20.428	6.15	0.0	353.459	1.152	0.0	38.02	1.265	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
162	13005	13006	SN	1	0.0	27.746	12.684	0.0	127.383	13.032	0.0	155.258	12.713	0.0	130.879	14.611	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
163	13005	13006	SN	1	0.0	27.746	12.703	0.0	127.383	12.838	0.0	155.258	12.812	0.0	21.586	14.403	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
164	13005	13006	SN	1	0.0	27.746	12.703	0.0	127.383	12.838	0.0	155.258	12.812	0.0	21.586	14.403	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
165	13005	13006	NS	1	0.0	70.319	11.522	0.0	29.66	13.11	0.0	352.174	7.624	0.0	57.411	9.301	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.098	0.0
166	13005	13006	NS	1	0.0	70.319	11.522	0.0	29.654	13.11	0.0	352.174	7.624	0.0	57.411	9.309	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.1	0.0
167	13005	13006	NS	1	0.0	52.972	4.736	0.0	20.428	6.15	0.0	353.459	1.152	0.0	38.02	1.265	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
168	13005	13006	NS	1	0.0	52.972	4.736	0.0	20.411	6.15	0.0	353.459	1.15	0.0	38.02	1.268	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
169	13005	13006	NS	1	0.0	70.319	11.522	0.0	29.654	13.11	0.0	352.174	7.624	0.0	57.411	9.309	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.1	0.0
170	13005	13006	SN	1	0.0	27.746	12.703	0.0	127.383	12.838	0.0	155.258	12.812	0.0	21.586	14.403	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
171	13005	13006	SN	1	0.0	27.746	12.703	0.0	127.383	12.838	0.0	155.258	12.812	0.0	21.586	14.403	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
172	13005	13006	SN	1	0.0	24.387	7.229	0.0	235.791	8.508	0.0	174.809	4.306	0.0	68.127	5.657	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
173	13005	13006	SN	1	0.0	24.387	7.266	0.0	235.791	8.507	0.0	174.809	4.346	0.0	16.771	5.585	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
174	13005	13006	SN	1	0.0	24.387	7.266	0.0	235.791	8.507	0.0	174.809	4.346	0.0	16.771	5.585	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
175	13005	13006	SN	1	0.0	24.387	7.266	0.0	235.791	8.507	0.0	174.809	4.346	0.0	16.771	5.585	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
176	13005	13006	SN	1	0.0	24.387	7.266	0.0	235.791	8.507	0.0	174.809	4.346	0.0	16.771	5.585	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
177	13005	13006	NS	1	0.0	52.972	4.736	0.0	20.411	6.15	0.0	353.459	1.15	0.0	38.02	1.268	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.811	0.0	0.0	2.101	0.0
178	13006	13007	SN	1	0.0	28.336	12.741	0.0	27.365	12.692	0.0	145.993	12.963	0.0	17.709	14.006	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
179	13006	13007	NS	1	0.0	267.315	4.741	0.0	19.242	6.234	0.0	183.057	1.172	0.0	38.986	1.295	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

180	13006	13007	SN	1	0.0	24.409	7.259	0.0	24.073	8.424	0.0	174.897	4.337	0.0	70.515	5.516	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.177	0.0
181	13006	13007	SN	1	0.0	24.409	7.259	0.0	24.073	8.426	0.0	174.897	4.337	0.0	70.498	5.516	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.177	0.0
182	13006	13007	NS	1	0.0	267.315	4.741	0.0	19.242	6.234	0.0	183.057	1.172	0.0	38.986	1.297	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
183	13006	13007	SN	1	0.0	28.336	12.716	0.0	27.365	12.982	0.0	145.993	12.829	0.0	110.739	14.373	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
184	13006	13007	SN	1	0.0	28.336	12.716	0.0	27.365	12.982	0.0	145.993	12.829	0.0	110.728	14.373	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
185	13006	13007	NS	1	0.0	270.9	11.555	0.827	29.654	13.147	0.0	350.829	7.687	0.0	58.63	9.408	0.0	1.397	0.0	0.002	1.75	0.0	0.0	1.803	0.0	0.0	2.1	0.0
186	13006	13007	SN	1	0.0	24.409	7.308	0.0	24.073	8.421	0.0	174.897	4.396	0.0	16.771	5.433	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.177	0.0
187	13006	13007	NS	1	0.0	270.9	11.555	0.827	29.654	13.147	0.0	350.829	7.687	0.0	58.63	9.401	0.0	1.397	0.0	0.002	1.75	0.0	0.0	1.803	0.0	0.0	2.1	0.0
188	13007	13008	SN	1	0.0	24.387	7.409	0.0	24.051	8.491	0.0	162.417	4.478	0.0	57.26	5.566	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
189	13007	13008	SN	1	0.0	28.987	12.732	0.0	27.349	12.979	0.0	154.646	12.904	0.0	79.612	14.616	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
190	13007	13008	SN	1	0.0	28.987	12.732	0.0	27.349	12.979	0.0	154.646	12.904	0.0	79.612	14.623	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
191	13007	13008	NS	1	0.0	80.991	4.777	0.0	19.247	6.23	0.0	124.84	1.167	0.0	24.558	1.294	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.1	0.0
192	13007	13008	NS	1	0.0	140.517	11.53	0.0	29.671	13.154	0.0	132.743	7.688	0.0	34.678	9.41	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
193	13007	13008	NS	1	0.0	102.378	4.766	0.0	19.584	6.228	0.0	124.879	1.174	0.0	24.558	1.294	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.1	0.0
194	13007	13008	NS	1	0.0	201.093	11.51	0.0	29.665	13.165	0.0	132.71	7.674	0.0	34.684	9.453	0.0	1.399	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
195	13007	13008	SN	1	0.0	28.987	12.766	0.0	27.349	12.591	0.0	154.646	13.13	0.0	62.444	14.105	0.0	1.418	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
196	13007	13008	SN	1	0.0	24.387	7.33	0.0	24.051	8.511	0.0	162.417	4.385	0.0	57.26	5.634	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
197	13007	13008	SN	1	0.0	24.387	7.33	0.0	24.051	8.511	0.0	162.417	4.381	0.0	57.26	5.642	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
198	13008	13009	SN	1	0.0	24.977	7.207	0.0	24.067	8.392	0.0	151.508	4.22	0.0	194.605	5.517	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
199	13008	13009	SN	1	0.0	24.977	7.207	0.0	24.067	8.397	0.0	151.508	4.221	0.0	194.605	5.517	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
200	13008	13009	NS	1	0.0	160.136	11.585	0.0	29.505	13.127	0.0	122.982	7.737	0.0	35.87	9.426	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.1	0.0
201	13008	13009	SN	1	0.0	28.187	12.634	0.0	27.354	12.957	0.0	155.076	12.778	0.0	112.52	14.567	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
202	13008	13009	SN	1	0.0	28.187	12.634	0.0	27.354	12.957	0.0	155.076	12.778	0.0	112.437	14.567	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
203	13008	13009	NS	1	0.0	201.11	4.777	0.0	19.242	6.184	0.0	128.32	1.177	0.0	21.233	1.259	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
204	13008	13009	NS	1	0.0	186.895	4.771	0.0	19.231	6.202	0.0	180.842	1.181	0.0	24.966	1.254	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
205	13008	13009	SN	1	0.0	28.187	12.662	0.0	27.354	12.404	0.0	155.076	13.113	0.0	16.843	13.897	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
206	13008	13009	SN	1	0.0	24.977	7.315	0.0	24.067	8.37	0.0	151.508	4.357	0.0	16.771	5.426	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
207	13008	13009	NS	1	0.0	210.097	11.57	0.0	29.665	13.114	0.0	122.982	7.717	0.0	35.164	9.474	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
208	13009	13010	SN	1	0.0	24.382	7.201	0.0	24.051	8.464	0.0	158.81	4.34	0.0	62.474	5.766	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
209	13009	13010	NS	1	0.0	23.698	11.41	0.0	29.538	13.119	0.0	264.309	7.538	0.0	36.802	9.238	0.0	1.397	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.099	0.0
210	13009	13010	NS	1	0.0	68.146	4.764	0.0	19.242	6.05	0.0	286.231	1.144	0.0	21.536	1.205	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.817	0.0	0.0	2.1	0.0
211	13009	13010	NS	1	0.0	19.981	4.76	0.0	19.242	6.057	0.0	166.997	1.151	0.0	21.536	1.206	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.818	0.0	0.0	2.103	0.0
212	13009	13010	NS	1	0.0	42.413	11.42	0.0	29.538	13.109	0.0	304.15	7.546	0.0	36.807	9.252	0.0	1.397	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
213	13009	13010	SN	1	0.0	24.382	7.201	0.0	24.051	8.464	0.0	158.81	4.34	0.0	62.474	5.766	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
214	13009	13010	SN	1	0.0	26.494	12.689	0.0	25.805	12.483	0.0	162.974	13.411	0.0	16.854	13.96	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.175	0.0
215	13009	13010	SN	1	0.0	26.494	12.635	0.0	27.365	13.051	0.0	162.974	12.954	0.0	122.441	14.729	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.175	0.0
216	13009	13010	SN	1	0.0	26.494	12.635	0.0	27.365	13.051	0.0	162.974	12.954	0.0	122.441	14.729	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

217	13009	13010	SN	1	0.0	24.382	7.36	0.0	24.051	8.477	0.0	158.81	4.542	0.0	16.771	5.724	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
218	13010	13011	SN	1	0.0	132.923	12.853	0.0	233.745	13.096	0.0	168.07	13.098	0.0	114.682	14.626	0.0	1.465	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.174	0.0
219	13010	13011	NS	1	0.0	120.401	11.546	0.0	29.582	13.178	0.0	357.855	7.732	0.0	56.865	9.369	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.099	0.0
220	13010	13011	SN	1	0.0	132.923	12.853	0.0	233.745	13.096	0.0	168.07	13.098	0.0	114.682	14.619	0.0	1.465	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.174	0.0
221	13010	13011	NS	1	0.0	218.333	4.828	0.0	20.433	6.158	0.0	346.543	1.19	0.0	37.734	1.254	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.101	0.0
222	13010	13011	SN	1	0.0	132.514	7.38	0.0	265.484	8.446	0.0	156.218	4.609	0.0	116.358	5.682	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
223	13010	13011	SN	1	0.0	132.923	12.948	0.0	233.745	12.4	0.0	168.07	13.686	0.0	114.682	13.673	0.0	1.465	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.174	0.0
224	13010	13011	NS	1	0.0	218.333	4.828	0.0	20.433	6.158	0.0	346.543	1.19	0.0	37.734	1.254	0.0	1.379	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.101	0.0
225	13010	13011	SN	1	0.0	132.514	7.151	0.0	265.484	8.388	0.0	156.218	4.328	0.0	116.358	5.661	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
226	13010	13011	NS	1	0.0	120.401	11.546	0.0	29.582	13.178	0.0	357.855	7.732	0.0	56.865	9.369	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.099	0.0
227	13010	13011	SN	1	0.0	132.514	7.151	0.0	265.484	8.388	0.0	156.218	4.327	0.0	116.358	5.661	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
228	13011	13012	NS	1	0.0	198.154	4.87	0.0	20.45	6.232	0.0	139.499	1.177	0.0	38.859	1.265	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
229	13011	13012	NS	1	0.0	256.566	11.555	0.706	29.627	13.188	0.0	351.876	7.744	0.0	58.349	9.458	0.0	1.397	0.0	0.002	1.75	0.0	0.0	1.806	0.0	0.0	2.101	0.0
230	13011	13012	NS	1	0.0	256.566	11.555	0.7	29.627	13.188	0.0	351.882	7.744	0.0	58.36	9.451	0.0	1.397	0.0	0.002	1.75	0.0	0.0	1.806	0.0	0.0	2.101	0.0
231	13011	13012	NS	1	0.0	215.606	4.877	0.0	20.45	6.23	0.0	139.499	1.181	0.0	38.864	1.262	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
232	13011	13012	SN	1	0.0	24.365	7.151	0.0	24.056	8.297	0.0	173.292	4.172	0.0	74.596	5.478	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
233	13011	13012	SN	1	0.0	24.365	7.151	0.0	24.056	8.297	0.0	173.292	4.172	0.0	74.596	5.478	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.173	0.0
234	13011	13012	SN	1	0.0	28.237	12.613	0.0	27.365	13.025	0.0	145.199	12.786	0.0	84.493	14.431	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
235	13011	13012	SN	1	0.0	28.237	12.613	0.0	27.365	13.025	0.0	145.199	12.786	0.0	84.493	14.431	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
236	13012	13013	SN	1	0.0	27.073	12.735	0.0	27.332	13.133	0.0	158.6	12.996	0.0	123.633	14.828	0.0	1.44	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
237	13012	13013	SN	1	0.0	24.376	7.141	0.0	24.062	8.473	0.0	168.467	4.315	0.0	128.701	5.76	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.173	0.0
238	13012	13013	NS	1	0.0	42.772	11.502	0.0	33.57	13.06	0.0	355.356	7.702	0.0	33.823	9.38	0.0	1.397	0.0	0.0	1.748	0.0	0.0	1.808	0.0	0.0	2.099	0.0
239	13012	13013	NS	1	0.0	42.772	11.492	0.0	29.638	13.09	0.0	355.356	7.674	0.0	33.823	9.365	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.808	0.0	0.0	2.099	0.0
240	13012	13013	NS	1	0.0	69.801	4.843	0.0	19.247	6.206	0.0	155.898	1.165	0.0	25.099	1.225	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.099	0.0
241	13012	13013	NS	1	0.0	69.801	4.841	0.0	20.417	6.208	0.0	155.904	1.167	0.0	25.093	1.224	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.099	0.0
242	13013	13014	SN	1	0.0	28.292	12.756	0.0	276.497	13.054	0.0	157.387	12.982	0.0	263.14	14.687	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
243	13013	13014	NS	1	0.0	255.984	4.869	0.0	20.389	6.228	0.0	166.52	1.166	0.0	21.856	1.238	0.0	1.377	0.0	0.0	1.745	0.0	0.0	1.81	0.0	0.0	2.099	0.0
244	13013	13014	NS	1	0.0	211.349	11.643	0.0	29.632	13.115	0.0	357.06	7.733	0.0	37.816	9.432	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.808	0.0	0.0	2.099	0.0
245	13013	13014	SN	1	0.0	24.382	7.13	0.0	124.498	8.369	0.0	152.402	4.336	0.0	256.665	5.56	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
246	13014	13015	NS	1	0.0	271.887	11.673	0.0	24.294	12.949	0.0	274.49	7.824	0.0	16.788	9.169	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.099	0.0
247	13014	13015	NS	1	0.0	205.166	4.846	0.0	20.444	6.192	0.0	196.77	1.176	0.0	21.321	1.263	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
248	13014	13015	SN	1	0.0	28.093	12.758	0.0	241.615	13.03	0.0	153.08	12.946	0.0	217.641	14.615	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
249	13014	13015	SN	1	0.0	28.093	12.758	0.0	241.615	13.03	0.0	153.08	12.946	0.0	217.641	14.615	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
250	13014	13015	NS	1	0.0	205.166	4.872	0.0	20.444	6.179	0.0	196.77	1.194	0.0	11.775	1.174	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
251	13014	13015	SN	1	0.0	24.365	7.142	0.0	24.056	8.355	0.0	189.755	4.31	0.0	47.197	5.505	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
252	13014	13015	SN	1	0.0	24.365	7.142	0.0	24.056	8.355	0.0	189.755	4.308	0.0	47.197	5.507	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
253	13014	13015	NS	1	0.0	271.887	11.626	0.0	29.494	13.179	0.0	274.49	7.737	0.0	36.206	9.448	0.0	1.396	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

254	13015	13016	NS	1	0.0	92.478	11.506	0.0	29.522	13.123	0.0	149.647	7.565	0.0	36.471	9.315	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.099	0.0
255	13015	13016	SN	1	0.0	28.11	12.751	0.0	87.576	13.054	0.0	188.872	13.023	0.0	102.819	14.572	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.874	0.0	0.0	2.173	0.0
256	13015	13016	NS	1	0.0	92.478	11.506	0.0	29.522	13.123	0.0	149.647	7.565	0.0	36.471	9.315	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.099	0.0
257	13015	13016	SN	1	0.0	24.376	7.191	0.0	160.484	8.399	0.0	179.717	4.363	0.0	78.66	5.657	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
258	13015	13016	NS	1	0.0	92.478	11.666	0.0	24.288	12.586	0.0	149.647	7.898	0.0	13.363	8.664	0.0	1.396	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.099	0.0
259	13015	13016	NS	1	0.0	154.572	4.816	0.0	20.455	6.165	0.0	345.689	1.126	0.0	25.402	1.225	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
260	13015	13016	NS	1	0.0	154.572	4.816	0.0	20.455	6.165	0.0	345.689	1.126	0.0	25.402	1.225	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
261	13015	13016	NS	1	0.0	154.572	4.885	0.0	20.455	6.173	0.0	345.689	1.182	0.0	11.482	1.098	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.1	0.0
262	13016	13017	NS	1	0.0	58.109	11.878	0.0	29.395	12.363	0.0	354.937	8.432	0.0	13.153	8.577	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.099	0.0
263	13016	13017	SN	1	0.0	26.489	7.193	0.0	24.078	8.359	0.0	162.34	4.32	0.0	119.469	5.645	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
264	13016	13017	SN	1	0.0	26.489	7.193	0.0	24.078	8.357	0.0	162.373	4.319	0.0	119.463	5.642	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
265	13016	13017	NS	1	0.0	58.109	11.542	0.0	29.571	13.113	0.0	354.937	7.714	0.0	36.741	9.51	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.099	0.0
266	13016	13017	SN	1	0.0	28.154	12.742	0.0	27.36	12.99	0.0	165.797	12.781	0.0	273.621	14.501	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
267	13016	13017	SN	1	0.0	28.16	12.742	0.0	27.36	13.0	0.0	165.781	12.766	0.0	156.701	14.501	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
268	13016	13017	NS	1	0.0	205.183	4.87	0.0	25.584	6.187	0.0	353.421	1.174	0.0	38.18	1.254	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.1	0.0
269	13016	13017	NS	1	0.0	205.183	5.025	0.0	25.584	6.256	0.0	353.421	1.293	0.0	11.482	1.18	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.1	0.0
270	13016	13017	NS	1	0.0	58.109	11.542	0.0	29.571	13.113	0.0	354.937	7.714	0.0	36.741	9.51	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.099	0.0
271	13016	13017	NS	1	0.0	205.183	4.87	0.0	25.584	6.19	0.0	353.421	1.174	0.0	38.18	1.258	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.1	0.0
272	13017	13018	SN	1	0.0	24.387	7.125	0.0	192.865	8.386	0.0	171.936	4.327	0.0	66.285	5.723	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
273	13017	13018	NS	1	0.0	159.116	11.447	0.0	29.61	13.114	0.0	355.23	7.612	0.0	37.706	9.462	0.0	1.399	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.099	0.0
274	13017	13018	NS	1	0.0	159.116	12.006	0.0	29.423	12.307	0.0	355.23	8.829	0.0	13.021	8.459	0.0	1.399	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.099	0.0
275	13017	13018	SN	1	0.0	24.387	7.305	0.0	192.865	8.454	0.0	171.936	4.56	0.0	16.76	5.713	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
276	13017	13018	NS	1	0.0	219.494	5.077	0.0	25.606	6.438	0.0	262.114	1.38	0.0	11.455	1.246	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0
277	13017	13018	NS	1	0.0	159.116	11.447	0.0	29.61	13.114	0.0	355.23	7.612	0.0	37.706	9.462	0.0	1.399	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.099	0.0
278	13017	13018	SN	1	0.0	28.325	12.83	0.0	211.249	13.147	0.0	163.487	13.07	0.0	113.579	14.612	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
279	13017	13018	SN	1	0.0	28.325	12.903	0.0	211.249	12.473	0.0	163.487	13.593	0.0	16.843	13.743	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.174	0.0
280	13017	13018	NS	1	0.0	219.494	4.837	0.0	25.606	6.214	0.0	262.114	1.174	0.0	26.373	1.248	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0
281	13017	13018	NS	1	0.0	219.494	4.837	0.0	25.606	6.214	0.0	262.114	1.174	0.0	26.373	1.248	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors