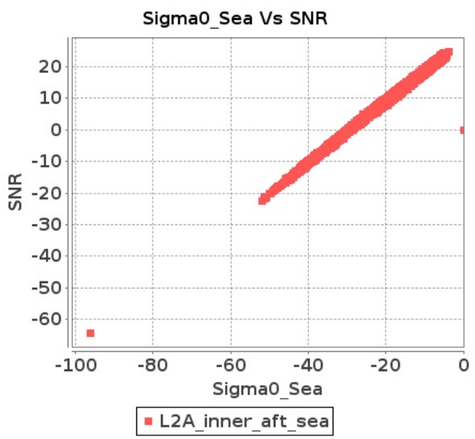
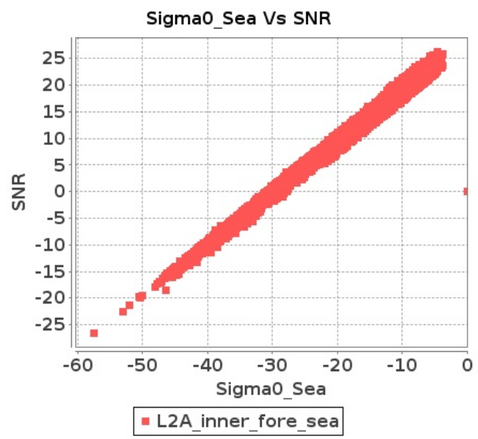
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-AUG-2019 To 29-AUG-2019

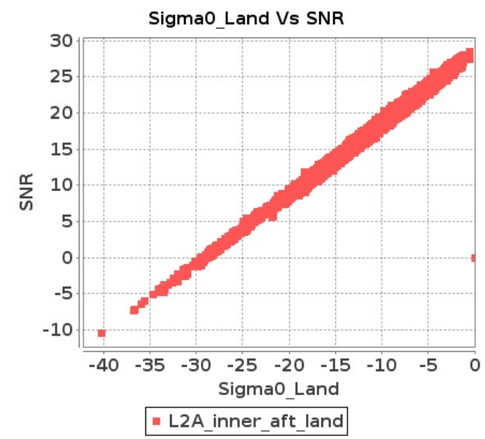
Inner Sea Aft Sigma0VsSNR



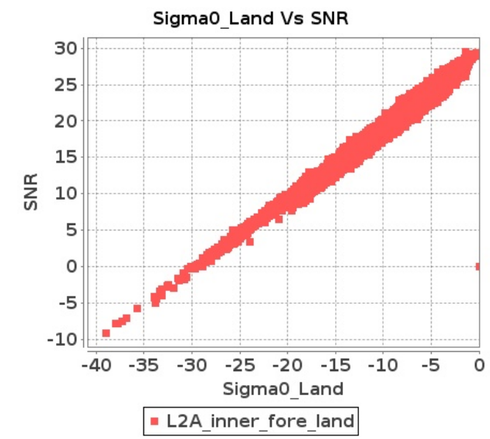
Inner Sea Fore Sigma0VsSNR



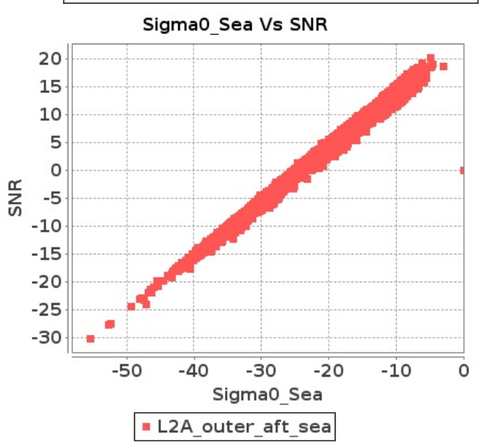
Inner Land Aft Sigma0VsSNR



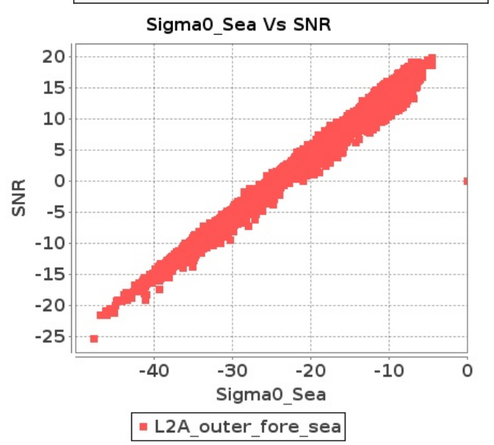
Inner Land Fore Sigma0VsSNR



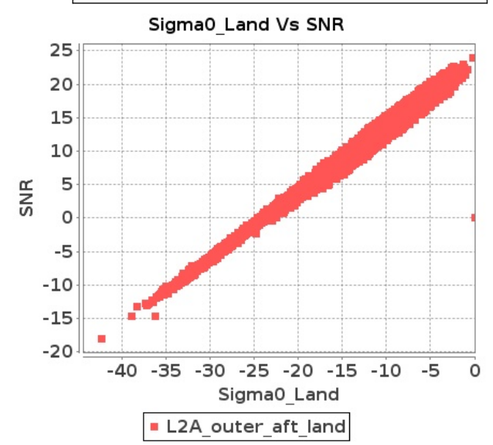
Outer Sea Aft Sigma0VsSNR



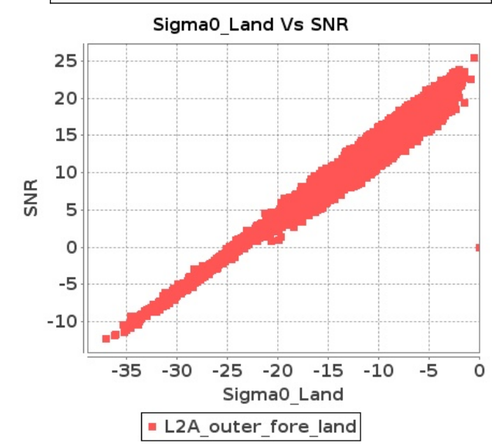
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-AUG-2019 To 29-AUG-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	15454	15455	SN	1	0.0	51.435	6.455	0.0	49.261	6.642	0.0	44.99	4.514	0.0	47.097	5.835	0.0	52.515	6.546	0.0	48.825	6.622	0.0	44.542	4.443	0.0	44.756	5.209
2	15454	15455	SN	1	0.0	51.435	6.455	0.0	49.261	6.642	0.0	44.99	4.514	0.0	47.097	5.835	0.0	52.515	6.546	0.0	48.825	6.622	0.0	44.542	4.443	0.0	44.756	5.209
3	15454	15455	NS	1	0.0	50.214	1.882	0.0	51.489	2.362	0.0	46.251	1.634	0.0	42.775	2.319	0.0	50.624	1.866	0.0	49.88	2.269	0.0	46.296	1.613	0.0	42.898	2.193
4	15454	15455	SN	1	0.402	51.435	6.611	0.0	49.261	6.766	0.0	44.99	4.659	0.0	47.097	5.82	0.214	52.515	6.663	0.0	48.825	6.725	0.0	44.542	4.557	0.0	44.756	5.223
5	15454	15455	NS	1	0.0	50.214	1.861	0.0	51.489	2.364	0.0	46.251	1.632	0.0	42.775	2.31	0.0	50.624	1.859	0.0	49.88	2.269	0.0	46.296	1.616	0.0	42.898	2.168
6	15454	15455	SN	1	0.0	46.73	1.525	0.0	50.041	1.914	0.0	41.549	1.167	0.0	40.912	1.663	0.0	47.6	1.575	0.0	49.995	1.773	0.0	42.851	1.109	0.0	38.686	1.489
7	15454	15455	SN	1	0.0	46.73	1.525	0.0	50.041	1.914	0.0	41.771	1.167	0.0	40.912	1.663	0.0	47.6	1.577	0.0	49.995	1.773	0.0	42.851	1.109	0.0	38.686	1.489
8	15454	15455	SN	1	0.0	46.73	1.552	0.0	50.041	1.96	0.0	41.851	1.189	0.0	40.912	1.678	0.0	47.6	1.612	0.0	49.995	1.798	0.0	42.851	1.117	0.0	38.686	1.482
9	15454	15455	NS	1	0.0	56.583	7.692	0.0	54.198	8.807	0.0	45.318	6.159	0.0	49.816	7.414	0.0	56.009	7.814	0.0	54.083	8.726	0.0	46.168	6.017	0.0	48.868	6.903
10	15454	15455	NS	1	0.0	56.583	7.723	0.0	54.198	8.787	0.0	45.318	6.195	0.0	49.816	7.393	0.0	56.009	7.804	0.0	54.083	8.696	0.0	46.168	6.003	0.0	48.868	6.91
11	15455	15456	SN	1	0.0	47.077	4.526	0.0	48.918	5.651	0.0	45.211	3.597	0.0	46.079	5.205	0.0	48.398	4.659	0.0	45.974	5.743	0.0	42.681	3.633	0.0	49.038	4.852
12	15455	15456	SN	1	0.0	47.241	4.534	0.0	49.581	5.67	0.0	45.211	3.569	0.0	46.079	5.196	0.0	48.559	4.665	0.0	46.639	5.761	0.0	42.681	3.605	0.0	49.038	4.861
13	15455	15456	NS	1	0.0	42.583	0.906	0.0	50.607	1.432	0.0	40.853	0.811	0.0	40.791	1.22	0.0	43.422	0.906	0.0	50.213	1.319	0.0	39.17	0.786	0.0	43.241	0.989
14	15455	15456	NS	1	0.0	42.038	0.906	0.0	52.474	1.416	0.0	42.397	0.839	0.0	46.209	1.243	0.0	42.351	0.897	0.0	52.879	1.331	0.0	43.129	0.779	0.0	47.527	1.012
15	15455	15456	NS	1	0.0	56.063	3.991	0.0	53.373	5.249	0.0	47.129	2.979	0.0	45.279	3.786	0.0	56.268	4.194	0.0	51.74	4.885	0.0	49.77	2.851	0.0	48.087	3.495
16	15455	15456	NS	1	0.0	56.289	3.981	0.0	53.248	5.198	0.0	48.616	2.901	0.0	43.304	3.743	0.0	56.492	4.184	0.0	51.486	4.895	0.0	51.257	2.78	0.0	48.252	3.459
17	15455	15456	SN	1	0.0	47.241	4.536	0.0	49.581	5.667	0.0	45.211	3.604	0.0	46.079	5.206	0.0	48.559	4.669	0.0	46.639	5.759	0.0	42.681	3.64	0.0	49.038	4.854
18	15455	15456	SN	1	0.0	47.774	1.079	0.0	48.257	1.687	0.0	41.491	1.112	0.0	39.433	1.864	0.0	48.244	1.1	0.0	48.409	1.621	0.0	38.68	1.096	0.0	41.452	1.713
19	15455	15456	SN	1	0.0	47.774	1.074	0.0	48.257	1.687	0.0	35.674	1.112	0.0	39.433	1.869	0.0	48.244	1.102	0.0	48.409	1.623	0.0	38.868	1.093	0.0	41.452	1.715
20	15455	15456	SN	1	0.0	47.774	1.076	0.0	48.257	1.693	0.0	35.674	1.11	0.0	39.433	1.87	0.0	48.244	1.103	0.0	48.409	1.627	0.0	38.868	1.089	0.0	41.452	1.713
21	15456	15457	SN	1	0.0	43.034	7.082	0.0	43.854	7.907	0.0	40.76	6.877	0.0	45.669	8.248	0.0	43.332	7.318	0.0	44.754	8.009	0.0	40.083	7.475	0.0	44.354	8.74
22	15456	15457	SN	1	0.0	41.661	2.071	0.0	44.391	2.693	0.0	41.801	2.405	0.0	39.633	2.949	0.0	39.77	2.127	0.0	44.013	2.783	0.0	41.146	2.467	0.0	37.547	2.926
23	15456	15457	NS	1	0.0	49.012	2.674	0.0	49.787	3.631	0.0	40.077	2.481	0.0	42.552	3.658	0.0	49.859	2.735	0.0	50.546	3.236	0.0	38.534	2.282	0.0	40.236	3.168
24	15456	15457	NS	1	0.0	52.634	0.752	0.0	48.989	1.27	0.0	39.261	0.821	0.0	42.826	1.316	0.0	54.698	0.709	0.0	48.964	1.161	0.0	37.036	0.758	0.0	40.164	1.099
25	15456	15457	SN	1	0.0	40.558	2.085	0.0	44.391	2.664	0.0	41.801	2.416	0.0	39.633	2.953	0.0	38.669	2.137	0.0	44.013	2.758	0.0	41.146	2.483	0.0	37.547	2.931
26	15456	15457	SN	1	0.0	42.939	7.06	0.0	43.854	8.009	0.0	40.76	6.851	0.0	45.669	8.292	0.0	43.235	7.312	0.0	44.754	8.151	0.0	39.62	7.447	0.0	44.354	8.762
27	15457	15458	SN	1	0.0	47.991	6.198	0.0	51.968	7.876	0.0	44.691	6.242	0.0	43.412	7.88	0.0	47.229	6.405	0.0	53.959	7.378	0.0	44.734	6.351	0.0	45.207	7.61
28	15457	15458	NS	1	0.0	48.477	5.048	0.0	51.463	6.457	0.0	44.609	3.905	0.0	48.15	5.061	0.0	50.079	5.251	0.0	51.014	6.446	0.0	42.617	3.869	0.0	49.744	4.869
29	15457	15458	SN	1	0.0	48.616	6.292	0.0	51.968	7.919	0.0	42.332	6.25	0.0	44.708	7.883	0.0	47.856	6.514	0.0	53.959	7.504	0.0	42.922	6.307	0.0	46.508	7.648
30	15457	15458	NS	1	0.0	44.656	1.132	0.0	45.267	1.833	0.0	43.874	0.953	0.0	43.103	1.404	0.0	44.186	1.152	0.0	47.98	1.77	0.0	40.655	0.918	0.0	47.603	1.39
31	15457	15458	SN	1	0.0	46.984	1.827	0.0	42.706	2.318	0.0	39.051	1.886	0.0	40.299	2.692	0.0	46.348	1.872	0.0	39.549	2.166	0.0	38.39	1.889	0.0	37.729	2.347

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15457	15458	NS	1	0.0	44.656	1.146	0.0	45.37	1.864	0.0	38.669	0.969	0.0	45.36	1.397	0.0	44.184	1.161	0.0	48.085	1.794	0.0	36.758	0.934	0.0	47.529	1.4
33	15457	15458	SN	1	0.0	46.985	1.845	0.0	42.601	2.32	0.0	36.565	1.91	0.0	39.209	2.671	0.0	46.349	1.894	0.0	40.092	2.171	0.0	38.33	1.916	0.0	35.735	2.418
34	15457	15458	NS	1	0.0	50.131	5.028	0.0	51.438	6.467	0.0	44.656	3.919	0.0	48.593	5.026	0.0	50.168	5.2	0.0	50.991	6.436	0.0	42.617	3.834	0.0	49.53	4.876
35	15457	15458	SN	1	0.0	46.987	1.815	0.0	42.601	2.29	0.0	35.784	1.914	0.0	39.209	2.699	0.0	46.349	1.868	0.0	40.521	2.135	0.0	34.585	1.891	0.0	35.735	2.419
36	15457	15458	SN	1	0.0	50.327	6.332	0.0	45.213	7.838	0.0	42.841	6.343	0.0	41.899	7.862	0.0	50.941	6.453	0.0	42.515	7.484	0.0	39.491	6.357	0.0	39.398	7.619
37	15458	15459	SN	1	0.0	41.662	1.946	0.0	44.739	2.691	0.0	42.091	2.015	0.0	40.409	2.575	0.0	41.293	1.926	0.0	42.631	2.551	0.0	42.228	1.99	0.0	38.227	2.381
38	15458	15459	SN	1	0.0	51.374	7.15	0.0	46.665	9.503	0.0	47.179	6.386	0.0	44.928	8.021	0.0	52.454	7.119	0.0	46.152	8.926	0.0	46.99	6.452	0.0	46.233	7.992
39	15458	15459	NS	1	0.0	48.144	4.41	0.0	54.996	5.204	0.0	43.528	4.019	0.0	49.801	5.018	0.0	49.205	4.501	0.0	56.203	5.194	0.0	42.885	3.962	0.0	51.878	4.635
40	15458	15459	NS	1	0.0	47.827	4.509	0.034	51.469	5.37	0.0	41.822	4.145	0.0	50.025	5.191	0.0	48.679	4.61	0.065	53.134	5.39	0.0	40.639	4.088	0.0	50.868	4.879
41	15458	15459	SN	1	0.0	50.791	7.211	0.0	47.262	9.501	0.0	46.975	6.364	0.0	44.928	7.883	0.0	51.87	7.18	0.0	46.75	8.913	0.0	46.788	6.357	0.0	44.029	7.79
42	15458	15459	SN	1	0.0	50.619	7.261	0.0	48.344	9.521	0.0	43.587	6.364	0.0	44.872	7.904	0.0	51.697	7.211	0.0	49.457	8.913	0.0	43.398	6.428	0.0	45.069	7.755
43	15458	15459	SN	1	0.0	41.662	1.982	0.0	41.834	2.761	0.0	41.446	2.007	0.0	39.574	2.628	0.0	40.751	1.966	0.0	42.631	2.609	0.0	42.484	1.964	0.0	39.728	2.44
44	15458	15459	NS	1	0.0	43.246	1.105	0.0	55.197	1.657	0.0	43.978	1.07	0.0	49.003	1.65	0.0	43.217	1.098	0.0	54.298	1.618	0.0	41.479	1.056	0.0	49.205	1.514
45	15458	15459	NS	1	0.0	44.784	1.138	0.0	55.05	1.61	0.0	41.467	1.096	0.0	48.096	1.551	0.0	46.119	1.134	0.0	53.349	1.576	0.0	41.07	1.073	0.0	45.958	1.429
46	15458	15459	SN	1	0.0	41.596	1.987	0.0	40.646	2.732	0.0	41.707	2.024	0.0	40.531	2.612	0.0	42.178	1.966	0.0	42.84	2.562	0.0	39.654	1.988	0.0	41.466	2.425
47	15459	15460	SN	1	0.0	49.717	2.518	0.0	48.395	3.356	0.0	46.314	2.197	0.0	40.414	2.919	0.0	49.042	2.534	0.0	49.967	3.264	0.0	43.139	2.206	0.0	38.395	2.8
48	15459	15460	SN	1	0.0	49.717	2.551	0.0	46.6	3.361	0.0	46.314	2.18	0.0	40.414	2.933	0.0	49.042	2.567	0.0	48.173	3.284	0.0	43.139	2.189	0.0	38.395	2.82
49	15459	15460	NS	1	0.0	50.03	5.848	0.837	50.451	6.624	0.0	42.156	5.669	0.0	44.23	6.541	0.0	49.352	6.132	0.631	51.789	6.432	0.0	44.513	5.548	0.0	44.341	5.965
50	15459	15460	SN	1	0.0	49.717	2.551	0.0	46.6	3.361	0.0	46.314	2.177	0.0	40.414	2.937	0.0	49.042	2.558	0.0	48.173	3.282	0.0	43.139	2.189	0.0	38.395	2.82
51	15459	15460	SN	1	0.0	47.464	8.842	0.0	49.216	10.593	0.0	47.456	7.248	0.0	45.743	8.93	0.0	48.331	8.913	0.0	48.888	10.462	0.0	47.825	7.482	0.0	45.662	8.973
52	15459	15460	SN	1	0.0	47.464	8.852	0.0	49.216	10.583	0.0	47.456	7.255	0.0	45.743	8.93	0.0	48.331	8.923	0.0	48.888	10.452	0.0	47.825	7.475	0.0	45.662	8.973
53	15459	15460	NS	1	0.0	54.303	1.667	0.0	46.627	2.066	0.0	43.862	1.494	0.0	49.018	2.127	0.0	54.326	1.685	0.0	48.027	1.955	0.0	45.28	1.423	0.0	44.0	1.853
54	15459	15460	SN	1	0.0	47.369	8.753	0.0	49.216	10.479	0.0	47.456	7.247	0.0	46.378	8.86	0.0	48.237	8.815	0.0	48.888	10.325	0.0	47.828	7.5	0.0	46.225	8.882
55	15460	15461	NS	1	0.0	48.166	4.611	0.0	50.556	6.119	0.0	48.29	5.766	0.0	47.103	6.698	0.0	49.31	4.692	0.0	52.519	5.583	0.0	48.534	5.745	0.0	48.864	6.016
56	15460	15461	SN	1	0.0	43.435	1.112	0.0	52.612	1.964	0.0	49.363	1.117	0.0	44.178	1.664	0.0	44.241	1.132	0.0	54.243	1.801	0.0	48.368	1.025	0.0	42.979	1.548
57	15460	15461	SN	1	0.0	48.559	1.141	0.0	52.815	2.003	0.0	48.2	1.094	0.0	44.199	1.667	0.0	49.501	1.146	0.0	54.444	1.851	0.0	48.289	1.014	0.0	42.951	1.553
58	15460	15461	NS	1	0.0	57.715	1.461	0.0	48.39	2.024	0.0	38.941	1.849	0.0	40.364	2.186	0.0	57.091	1.405	0.0	51.511	1.87	0.0	39.237	1.804	0.0	40.994	1.904
59	15460	15461	SN	1	0.0	43.376	1.032	0.0	52.815	1.821	0.0	48.2	1.04	0.0	44.199	1.58	0.0	44.181	1.029	0.0	54.444	1.636	0.0	48.289	0.957	0.0	42.951	1.42
60	15460	15461	SN	1	0.0	51.264	4.98	0.088	52.016	7.618	0.0	46.261	3.982	0.0	47.778	5.865	0.0	52.129	5.081	0.068	51.949	7.202	0.0	48.592	3.74	0.0	47.184	5.353
61	15460	15461	NS	1	0.0	47.541	4.671	0.0	54.62	6.139	0.0	43.72	5.702	0.0	42.128	6.691	0.0	48.686	4.722	0.0	54.431	5.624	0.0	43.963	5.752	0.0	43.663	6.08
62	15460	15461	SN	1	0.0	48.395	4.991	0.005	49.908	7.587	0.0	46.993	3.925	0.0	47.756	5.872	0.0	50.05	5.062	0.12	51.103	7.162	0.0	49.323	3.669	0.0	47.182	5.374
63	15460	15461	SN	1	0.0	43.047	4.4	0.088	49.908	6.814	0.0	46.261	3.782	0.0	47.778	5.268	0.0	42.039	4.506	0.068	48.877	6.283	0.0	48.592	3.493	0.0	47.184	4.686
64	15460	15461	NS	1	0.0	42.3	1.466	0.0	54.317	1.995	0.0	39.875	1.804	0.0	49.719	2.236	0.0	41.35	1.477	0.0	54.519	1.846	0.0	38.701	1.724	0.0	49.498	1.922
65	15461	15462	SN	1	0.0	43.915	0.922	0.0	48.184	1.188	0.0	45.511	0.915	0.0	41.333	1.07	0.0	42.555	0.93	0.0	48.932	1.096	0.0	42.657	0.865	0.0	38.771	0.965
66	15461	15462	NS	1	0.0	43.847	4.265	0.0	49.574	5.754	0.0	42.207	4.017	0.0	43.661	5.363	0.0	44.024	4.285	0.0	50.563	5.33	0.0	41.877	4.081	0.0	42.204	4.823
67	15461	15462	NS	1	0.0	47.649	4.316	0.0	50.219	5.664	0.0	40.451	4.017	0.0	40.005	5.476	0.0	48.029	4.346	0.0	49.234	5.229	0.0	41.036	4.038	0.0	42.172	4.83

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	15461	15462	SN	1	0.0	50.687	4.899	0.0	48.348	5.722	0.0	48.865	3.521	0.0	42.171	4.449	0.0	51.427	5.091	0.0	50.152	5.682	0.0	47.818	3.614	0.0	43.149	4.207
69	15461	15462	SN	1	0.0	49.55	4.919	0.0	49.759	5.732	0.0	48.865	3.5	0.0	41.967	4.456	0.0	50.317	5.131	0.0	50.152	5.702	0.0	47.818	3.585	0.0	39.994	4.235
70	15461	15462	SN	1	0.0	43.915	1.137	0.0	48.836	1.512	0.0	45.511	0.993	0.0	41.333	1.392	0.0	42.555	1.151	0.0	48.932	1.385	0.0	42.657	0.97	0.0	38.771	1.28
71	15461	15462	SN	1	0.0	48.277	1.137	0.0	48.184	1.503	0.0	42.929	1.008	0.0	41.333	1.383	0.0	48.831	1.151	0.0	48.932	1.396	0.0	40.325	0.985	0.0	39.206	1.269
72	15461	15462	SN	1	0.0	46.846	4.02	0.0	48.348	4.5	0.0	48.865	3.014	0.0	41.967	3.534	0.0	47.716	4.198	0.0	50.152	4.478	0.0	47.818	3.014	0.0	39.994	3.284
73	15461	15462	NS	1	0.0	49.915	1.073	0.0	47.875	1.527	0.0	40.742	1.194	0.0	44.979	1.775	0.0	51.703	1.034	0.0	45.799	1.392	0.0	42.977	1.128	0.0	45.128	1.495
74	15461	15462	NS	1	0.0	46.882	1.098	0.0	47.131	1.529	0.0	38.157	1.199	0.0	41.302	1.752	0.0	45.78	1.068	0.0	45.055	1.364	0.0	37.881	1.151	0.0	41.448	1.5
75	15462	15463	NS	1	0.0	47.061	1.833	0.0	50.092	2.497	0.0	45.828	1.619	0.0	51.121	2.396	0.0	48.383	1.855	0.0	48.831	2.327	0.0	43.896	1.592	0.0	51.721	2.137
76	15462	15463	NS	1	0.0	49.359	6.59	0.0	51.91	8.085	0.0	43.992	6.025	0.0	48.254	7.625	0.0	51.171	6.722	0.0	51.528	7.772	0.0	44.793	5.969	0.0	48.173	7.241
77	15462	15463	SN	1	0.0	47.295	3.181	0.0	45.649	4.042	0.0	41.738	3.285	0.0	42.454	4.209	0.0	46.461	3.262	0.0	44.54	3.951	0.0	44.073	3.164	0.0	39.057	4.066
78	15462	15463	SN	1	0.0	42.442	0.879	0.0	43.503	1.277	0.0	37.768	0.974	0.0	44.905	1.398	0.0	42.325	0.882	0.0	42.888	1.148	0.0	38.992	0.967	0.0	42.461	1.346
79	15463	15464	SN	1	0.0	52.558	4.09	0.166	48.656	5.368	0.0	44.566	3.894	0.0	43.553	4.846	0.0	53.468	4.059	0.071	49.286	5.155	0.0	44.124	3.852	0.0	43.971	4.398
80	15463	15464	NS	1	0.0	48.681	1.699	0.0	49.851	2.35	0.0	40.112	1.602	0.0	48.118	2.148	0.0	51.312	1.665	0.0	48.954	2.242	0.0	42.429	1.549	0.0	46.378	1.987
81	15463	15464	NS	1	0.0	48.681	1.699	0.0	49.851	2.35	0.0	40.112	1.602	0.0	48.118	2.149	0.0	51.312	1.665	0.0	48.954	2.242	0.0	42.429	1.547	0.0	46.378	1.987
82	15463	15464	NS	1	0.0	51.204	6.091	0.0	55.963	7.008	0.0	43.559	5.199	0.0	47.576	6.712	0.0	52.083	6.111	0.0	57.538	6.725	0.0	43.832	5.356	0.0	48.284	6.42
83	15463	15464	NS	1	0.0	51.204	6.091	0.0	55.963	7.008	0.0	43.559	5.199	0.0	47.576	6.712	0.0	52.083	6.111	0.0	57.538	6.725	0.0	43.832	5.356	0.0	48.284	6.42
84	15463	15464	SN	1	0.0	50.151	0.974	0.0	46.084	1.246	0.0	43.011	1.018	0.0	41.871	1.48	0.0	49.624	0.974	0.0	43.665	1.181	0.0	41.219	1.014	0.0	42.06	1.279
85	15464	15465	NS	1	0.0	43.85	4.559	0.0	50.742	5.27	0.0	39.654	4.742	0.0	46.371	5.689	0.0	44.599	4.67	0.0	48.697	5.017	0.0	39.092	4.565	0.0	45.221	5.427
86	15464	15465	NS	1	0.0	45.384	1.348	0.0	45.21	1.687	0.0	40.858	1.496	0.0	39.532	2.048	0.0	44.273	1.375	0.0	44.1	1.56	0.0	38.678	1.46	0.0	40.953	1.832
87	15464	15465	NS	1	0.0	43.915	4.68	0.0	50.189	5.32	0.0	39.654	4.856	0.0	46.371	5.689	0.0	44.662	4.761	0.0	48.14	5.057	0.0	39.592	4.643	0.0	45.221	5.604
88	15464	15465	SN	1	0.0	51.914	5.736	0.102	46.008	7.301	0.0	48.848	5.334	0.0	47.055	6.347	0.0	51.101	5.978	0.028	46.511	7.29	0.0	48.32	5.277	0.0	46.553	6.027
89	15464	15465	SN	1	0.0	51.913	5.685	0.0	46.008	7.28	0.0	44.365	5.298	0.0	47.064	6.326	0.0	51.101	5.938	0.0	46.516	7.27	0.0	45.577	5.249	0.0	46.563	6.02
90	15464	15465	NS	1	0.0	45.384	1.339	0.0	45.21	1.676	0.0	40.858	1.487	0.0	39.532	2.035	0.0	44.273	1.366	0.0	44.1	1.55	0.0	38.678	1.451	0.0	40.953	1.821
91	15464	15465	NS	1	0.0	42.303	1.353	0.0	45.714	1.69	0.0	40.858	1.439	0.0	39.532	2.04	0.0	42.676	1.371	0.0	49.796	1.546	0.0	38.678	1.419	0.0	40.953	1.844
92	15464	15465	NS	1	0.0	43.85	4.587	0.0	50.742	5.297	0.0	39.654	4.771	0.0	46.371	5.719	0.0	44.599	4.699	0.0	48.697	5.043	0.0	39.092	4.592	0.0	45.221	5.454
93	15464	15465	SN	1	0.0	47.714	1.63	0.0	47.431	2.239	0.0	38.444	1.43	0.0	40.323	1.944	0.0	49.736	1.652	0.0	48.925	2.117	0.0	39.034	1.389	0.0	41.007	1.727
94	15464	15465	SN	1	0.0	47.705	1.637	0.0	47.429	2.244	0.0	38.444	1.418	0.0	40.256	1.944	0.0	49.726	1.643	0.0	48.923	2.128	0.0	39.034	1.391	0.0	41.007	1.746
95	15465	15466	NS	1	0.0	53.706	5.886	0.0	53.05	7.414	0.0	42.23	6.292	0.0	47.351	7.266	0.0	54.908	5.967	0.0	54.187	7.343	0.0	43.39	6.441	0.0	45.16	7.287
96	15465	15466	NS	1	0.0	53.706	6.086	0.0	53.05	7.655	0.0	42.23	6.511	0.0	47.351	7.474	0.0	54.908	6.169	0.0	54.187	7.582	0.0	43.39	6.665	0.0	45.16	7.511
97	15465	15466	SN	1	0.0	51.543	4.313	0.337	47.097	5.925	0.0	46.63	4.06	0.0	40.432	5.61	0.0	51.804	4.303	0.011	50.917	5.56	0.0	46.327	4.011	0.0	40.105	4.976
98	15465	15466	SN	1	0.0	51.312	4.292	0.337	46.811	5.894	0.0	46.63	4.004	0.0	41.354	5.581	0.0	51.558	4.313	0.011	45.841	5.499	0.0	46.327	3.947	0.0	40.254	4.941
99	15465	15466	NS	1	0.0	43.302	1.624	0.0	48.085	2.241	0.0	41.322	1.891	0.0	47.999	2.665	0.0	44.311	1.66	0.0	46.286	2.277	0.0	42.003	1.93	0.0	46.443	2.557
100	15465	15466	NS	1	0.0	52.996	5.896	0.0	52.893	7.525	0.0	42.23	6.178	0.0	44.487	7.394	0.0	51.86	6.018	0.0	54.033	7.333	0.0	43.39	6.349	0.0	44.679	7.373
101	15465	15466	NS	1	0.0	43.302	1.678	0.0	48.085	2.311	0.0	41.322	1.951	0.0	47.999	2.749	0.0	44.311	1.715	0.0	46.286	2.348	0.0	42.003	1.997	0.0	46.443	2.638
102	15465	15466	SN	1	0.0	40.62	1.121	0.0	43.683	1.668	0.0	38.97	1.073	0.0	44.147	1.689	0.0	40.549	1.108	0.0	47.09	1.527	0.0	39.146	1.002	0.0	41.1	1.427
103	15465	15466	NS	1	0.0	41.121	1.656	0.0	47.983	2.245	0.0	39.725	1.888	0.0	45.138	2.642	0.0	40.953	1.671	0.0	46.76	2.245	0.0	40.081	1.916	0.0	44.726	2.555

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15465	15466	SN	1	0.0	41.46	1.141	0.0	49.733	1.638	0.0	37.188	1.077	0.0	44.19	1.665	0.0	41.398	1.132	0.0	47.09	1.525	0.0	36.866	1.004	0.0	44.215	1.429
105	15466	15467	SN	1	0.0	43.297	1.132	0.0	42.969	1.489	0.0	36.961	1.415	0.0	41.549	2.012	0.0	44.34	1.121	0.0	41.201	1.423	0.0	37.999	1.328	0.0	39.445	1.776
106	15466	15467	NS	1	0.0	49.106	6.144	0.0	50.692	7.57	0.0	44.063	6.343	0.0	41.439	7.907	0.0	51.266	6.144	0.0	50.33	7.222	0.0	42.882	6.197	0.0	42.955	7.465
107	15466	15467	SN	1	0.0	53.376	4.615	0.0	45.123	5.68	0.0	40.832	4.309	0.0	43.817	6.016	0.0	53.776	4.615	0.0	44.176	5.589	0.0	39.329	4.366	0.0	47.006	5.617
108	15466	15467	NS	1	0.0	45.31	1.829	0.0	52.278	2.45	0.0	40.603	1.928	0.0	39.891	2.579	0.0	43.521	1.811	0.0	51.501	2.245	0.0	39.24	1.82	0.0	37.657	2.246
109	15466	15467	NS	1	0.0	49.106	5.72	0.0	53.265	7.033	0.0	44.063	5.915	0.0	41.439	7.361	0.0	51.266	5.71	0.0	52.354	6.71	0.0	42.882	5.779	0.0	42.955	6.943
110	15466	15467	NS	1	0.0	49.106	5.72	0.0	53.265	7.033	0.0	44.063	5.915	0.0	41.439	7.361	0.0	51.266	5.71	0.0	52.354	6.71	0.0	42.882	5.779	0.0	42.955	6.943
111	15466	15467	NS	1	0.0	45.31	1.829	0.0	52.278	2.45	0.0	40.603	1.928	0.0	39.891	2.579	0.0	43.521	1.811	0.0	51.501	2.245	0.0	39.24	1.82	0.0	37.657	2.246
112	15466	15467	NS	1	0.0	45.31	1.963	0.0	45.35	2.632	0.0	40.603	2.065	0.0	39.891	2.766	0.0	43.521	1.943	0.0	45.675	2.41	0.0	39.24	1.955	0.0	37.657	2.412
113	15466	15467	SN	1	0.0	54.734	4.615	0.0	46.774	5.722	0.0	42.273	4.387	0.0	44.667	5.987	0.0	55.133	4.575	0.0	44.692	5.59	0.0	45.59	4.423	0.0	46.825	5.603
114	15466	15467	SN	1	0.0	43.881	1.144	0.0	41.314	1.48	0.0	38.941	1.383	0.0	41.173	2.021	0.0	44.226	1.123	0.0	40.867	1.399	0.0	40.628	1.291	0.0	39.774	1.795
115	15467	15468	SN	1	0.0	43.028	1.693	0.0	44.3	2.305	0.0	41.675	1.809	0.0	38.27	2.322	0.0	43.985	1.718	0.0	42.346	2.151	0.0	41.176	1.795	0.0	42.322	2.169
116	15467	15468	SN	1	0.0	48.339	6.997	0.0	47.584	8.241	0.0	44.981	5.831	0.0	43.457	6.979	0.0	48.263	7.017	0.0	46.894	8.13	0.0	44.789	5.647	0.0	43.401	6.722
117	15467	15468	NS	1	0.0	46.416	2.636	0.0	50.998	3.456	0.0	46.511	2.616	0.0	46.77	3.808	0.0	45.615	2.623	0.0	50.418	3.256	0.0	45.04	2.602	0.0	44.047	3.494
118	15467	15468	SN	1	0.0	46.173	6.106	0.0	51.224	7.865	0.0	42.36	5.087	0.0	42.165	6.701	0.0	45.531	6.14	0.0	51.087	7.611	0.0	45.191	4.854	0.0	41.613	6.592
119	15467	15468	NS	1	0.0	46.416	2.328	0.0	50.998	3.061	0.0	46.511	2.318	0.0	46.77	3.36	0.0	45.615	2.321	0.0	50.418	2.88	0.0	45.04	2.307	0.0	44.047	3.086
120	15467	15468	SN	1	0.0	46.347	6.987	0.0	47.822	8.282	0.0	42.321	5.824	0.0	41.017	6.914	0.0	47.658	7.017	0.0	46.59	8.009	0.0	40.371	5.625	0.0	40.348	6.708
121	15467	15468	NS	1	0.0	47.173	9.801	0.0	49.857	11.675	0.0	47.25	8.614	0.0	47.861	11.061	0.0	48.008	10.008	0.0	51.397	10.996	0.0	47.441	8.534	0.0	49.412	10.964
122	15467	15468	SN	1	0.0	45.437	1.514	0.0	42.352	2.271	0.0	36.802	1.7	0.0	38.27	2.361	0.0	45.67	1.512	0.0	42.346	2.152	0.0	41.176	1.682	0.0	42.322	2.217
123	15467	15468	NS	1	0.0	46.416	2.346	0.0	50.998	3.063	0.0	41.124	2.314	0.0	47.089	3.371	0.0	45.615	2.35	0.0	50.417	2.864	0.0	41.706	2.302	0.0	43.971	3.121
124	15467	15468	SN	1	0.0	44.481	1.727	0.0	48.576	2.314	0.0	41.702	1.781	0.0	38.868	2.379	0.0	45.458	1.752	0.0	44.899	2.166	0.0	39.612	1.772	0.0	39.177	2.244
125	15467	15468	NS	1	0.0	47.173	8.658	0.0	49.857	10.277	0.0	47.25	7.69	0.0	47.861	9.761	0.0	48.008	8.84	0.0	51.397	9.66	0.0	47.441	7.64	0.0	49.412	9.64
126	15467	15468	NS	1	0.0	47.281	8.668	0.0	49.736	10.297	0.0	47.295	7.618	0.0	47.861	9.761	0.0	48.116	8.85	0.0	51.454	9.711	0.0	47.034	7.654	0.0	49.48	9.619
127	15468	15469	SN	1	0.0	54.202	4.864	0.0	51.394	6.083	0.0	46.509	4.075	0.0	49.439	5.677	0.0	54.881	4.939	0.0	51.682	5.742	0.0	48.479	4.09	0.0	45.032	5.161
128	15468	15469	NS	1	0.0	48.52	7.71	0.0	54.258	9.435	0.0	41.588	6.735	0.0	52.013	9.012	0.0	49.665	7.812	0.0	56.272	9.313	0.0	42.426	6.493	0.0	56.29	8.593
129	15468	15469	NS	1	0.0	48.704	7.63	0.0	54.273	9.403	0.0	44.12	6.77	0.0	51.995	8.984	0.0	50.433	7.762	0.0	56.238	9.353	0.0	42.921	6.55	0.0	56.272	8.543
130	15468	15469	NS	1	0.0	45.901	2.237	0.0	54.541	3.247	0.0	41.757	1.924	0.0	40.573	2.875	0.0	44.645	2.223	0.0	52.757	3.112	0.0	39.987	1.847	0.0	39.56	2.638
131	15468	15469	NS	1	0.0	49.13	2.241	0.0	54.543	3.261	0.0	42.12	1.913	0.0	45.008	2.838	0.0	47.81	2.243	0.0	52.76	3.114	0.0	43.191	1.856	0.0	44.254	2.606
132	15468	15469	SN	1	0.0	54.202	4.847	0.0	50.086	6.033	0.0	46.509	4.277	0.0	49.439	5.586	0.0	54.881	4.907	0.0	51.682	5.689	0.0	48.479	4.27	0.0	45.032	5.074
133	15468	15469	SN	1	0.0	54.202	4.847	0.0	50.086	6.033	0.0	46.509	4.277	0.0	49.439	5.586	0.0	54.881	4.907	0.0	51.682	5.689	0.0	48.479	4.27	0.0	45.032	5.074
134	15468	15469	SN	1	0.0	43.503	1.283	0.0	48.84	1.806	0.0	39.787	1.137	0.0	44.974	1.736	0.0	43.822	1.294	0.0	48.812	1.638	0.0	41.398	1.104	0.0	41.443	1.496
135	15468	15469	SN	1	0.0	48.605	1.267	0.0	48.424	1.758	0.0	43.488	1.17	0.0	44.974	1.711	0.0	49.582	1.26	0.0	48.812	1.624	0.0	46.518	1.159	0.0	41.443	1.48
136	15468	15469	SN	1	0.0	48.605	1.267	0.0	48.424	1.758	0.0	43.488	1.17	0.0	44.974	1.711	0.0	49.582	1.26	0.0	48.812	1.624	0.0	46.518	1.159	0.0	41.443	1.48
137	15469	15470	SN	1	0.0	52.799	4.112	0.003	44.851	5.012	0.0	41.514	3.933	0.0	44.668	5.188	0.0	52.524	4.152	0.138	43.209	4.425	0.0	43.137	3.855	0.0	45.621	4.718
138	15469	15470	NS	1	0.0	46.871	0.784	0.0	49.275	1.332	0.0	42.276	0.832	0.0	47.422	1.408	0.0	45.086	0.755	0.0	48.035	1.258	0.0	40.547	0.82	0.0	49.187	1.191
139	15469	15470	SN	1	0.0	50.148	1.223	0.0	48.398	1.489	0.0	40.098	1.12	0.0	40.861	1.497	0.0	50.666	1.2	0.0	45.574	1.423	0.0	38.28	1.101	0.0	40.285	1.359

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15469	15470	NS	1	0.0	46.871	2.918	0.0	44.137	4.085	0.0	46.775	2.909	0.0	48.384	4.062	0.0	47.343	2.878	0.0	44.235	3.68	0.0	47.564	2.781	0.0	48.051	3.48
141	15469	15470	NS	1	0.0	46.871	2.918	0.0	44.137	4.075	0.0	46.775	2.852	0.0	48.384	4.041	0.0	47.401	2.898	0.0	44.235	3.68	0.0	47.564	2.745	0.0	48.051	3.409
142	15469	15470	SN	1	0.0	50.148	1.23	0.0	48.398	1.495	0.0	40.098	1.141	0.0	39.931	1.503	0.0	50.666	1.205	0.0	45.574	1.423	0.0	38.28	1.121	0.0	39.358	1.365
143	15469	15470	SN	1	0.0	50.148	1.23	0.0	48.398	1.495	0.0	40.098	1.139	0.0	39.931	1.503	0.0	50.666	1.205	0.0	45.574	1.423	0.0	38.28	1.119	0.0	39.358	1.365
144	15469	15470	SN	1	0.0	52.799	4.102	0.003	44.851	5.022	0.0	41.514	3.933	0.0	44.668	5.188	0.0	52.524	4.152	0.138	43.209	4.435	0.0	43.137	3.855	0.0	45.621	4.718
145	15469	15470	SN	1	0.0	52.799	4.066	0.003	44.851	4.997	0.0	41.514	3.943	0.0	44.668	5.095	0.0	52.524	4.096	0.138	43.209	4.401	0.0	43.137	3.85	0.0	45.621	4.625
146	15469	15470	NS	1	0.0	46.871	0.786	0.0	49.275	1.332	0.0	42.276	0.857	0.0	48.727	1.418	0.0	45.086	0.764	0.0	48.035	1.258	0.0	40.547	0.823	0.0	49.187	1.2
147	15470	15471	NS	1	0.497	47.861	3.15	0.0	55.421	3.791	0.0	43.588	3.079	0.0	46.627	3.912	0.278	46.561	3.039	0.0	55.651	3.427	0.0	40.516	2.986	0.0	48.726	3.344
148	15470	15471	NS	1	0.0	42.046	0.89	0.0	55.311	1.298	0.0	44.724	0.919	0.0	42.99	1.342	0.0	42.283	0.876	0.0	58.882	1.158	0.0	45.757	0.83	0.0	46.42	1.161
149	15470	15471	SN	1	0.0	44.931	5.636	0.0	48.013	7.746	0.0	43.314	5.608	0.0	41.283	7.119	0.0	45.257	5.858	0.0	48.166	7.655	0.0	43.304	5.743	0.0	43.57	7.183
150	15470	15471	NS	1	0.0	42.046	0.879	0.0	55.265	1.296	0.0	44.724	0.917	0.0	42.988	1.344	0.0	42.283	0.867	0.0	58.835	1.163	0.0	45.757	0.832	0.0	46.419	1.165
151	15470	15471	NS	1	0.497	47.861	3.15	0.0	55.375	3.811	0.0	43.823	3.1	0.0	47.278	3.905	0.278	46.561	3.039	0.0	55.604	3.437	0.0	40.753	3.0	0.0	49.378	3.344
152	15470	15471	SN	1	0.0	41.655	1.662	0.0	41.701	2.307	0.0	40.621	1.788	0.0	44.685	2.59	0.0	40.494	1.728	0.0	39.77	2.317	0.0	40.233	1.771	0.0	44.34	2.582
153	15470	15471	SN	1	0.0	42.106	5.635	0.0	46.732	7.794	0.0	45.94	5.54	0.0	41.051	7.074	0.0	43.493	5.798	0.0	47.953	7.63	0.0	44.901	5.662	0.0	43.71	7.183
154	15470	15471	SN	1	0.0	41.141	1.637	0.0	42.569	2.321	0.0	40.621	1.818	0.0	45.055	2.539	0.0	39.981	1.699	0.0	39.56	2.314	0.0	40.233	1.829	0.0	44.709	2.55
155	15470	15471	SN	1	0.0	44.931	5.604	0.0	48.013	7.733	0.0	43.314	5.54	0.0	41.283	7.11	0.0	45.257	5.808	0.0	48.166	7.63	0.0	43.241	5.626	0.0	43.57	7.183
156	15470	15471	SN	1	0.0	41.655	1.66	0.0	41.701	2.297	0.0	40.621	1.822	0.0	44.685	2.599	0.0	40.494	1.717	0.0	39.77	2.306	0.0	40.233	1.808	0.0	44.34	2.583
157	15471	15472	NS	1	0.0	50.576	0.866	0.0	47.157	1.339	0.0	43.517	0.905	0.0	45.208	1.43	0.0	49.529	0.87	0.0	46.657	1.239	0.0	41.422	0.865	0.0	43.904	1.156
158	15471	15472	SN	1	0.0	51.169	5.251	0.0	50.677	6.978	0.0	42.699	5.234	0.0	44.537	7.335	0.0	51.972	5.312	0.0	50.376	6.715	0.0	43.757	5.334	0.0	45.527	7.349
159	15471	15472	SN	1	0.0	41.407	1.448	0.0	49.131	2.157	0.0	40.978	1.767	0.0	39.311	2.498	0.0	41.592	1.475	0.0	49.406	2.135	0.0	41.494	1.763	0.0	39.059	2.335
160	15471	15472	NS	1	0.0	50.576	0.866	0.0	47.157	1.339	0.0	43.517	0.911	0.0	45.208	1.43	0.0	49.529	0.87	0.0	46.657	1.239	0.0	41.422	0.868	0.0	43.904	1.156
161	15471	15472	SN	1	0.0	50.256	5.172	0.0	48.87	6.775	0.0	39.408	5.222	0.0	43.217	7.363	0.0	51.058	5.162	0.0	49.085	6.714	0.0	39.874	5.322	0.0	43.557	7.42
162	15471	15472	SN	1	0.0	47.727	1.428	0.0	44.111	2.146	0.0	39.721	1.644	0.0	39.619	2.466	0.0	47.409	1.451	0.0	45.579	2.077	0.0	35.501	1.678	0.0	41.989	2.274
163	15471	15472	NS	1	0.0	51.772	3.234	0.0	53.146	4.011	0.0	47.227	3.557	0.0	48.102	4.572	0.0	51.284	3.326	0.0	54.059	3.769	0.0	48.593	3.294	0.0	47.983	3.784
164	15471	15472	NS	1	0.014	51.772	3.234	0.0	53.146	4.011	0.0	47.227	3.557	0.0	48.102	4.572	0.019	51.284	3.326	0.0	54.059	3.769	0.0	48.593	3.294	0.0	47.983	3.784
165	15471	15472	SN	1	0.0	41.613	1.47	0.0	44.111	2.147	0.0	41.05	1.69	0.0	39.619	2.489	0.0	41.395	1.502	0.0	45.579	2.104	0.0	42.133	1.703	0.0	41.989	2.33
166	15471	15472	SN	1	0.0	47.59	5.153	0.0	48.87	6.577	0.0	37.665	5.133	0.0	41.172	7.164	0.0	48.393	5.184	0.0	48.605	6.505	0.0	38.398	5.299	0.0	41.507	7.164
167	15472	15473	SN	1	0.0	53.173	5.331	0.0	47.109	7.333	0.0	45.893	5.441	0.0	42.414	7.318	0.0	51.818	5.445	0.0	48.809	7.0	0.0	45.906	5.572	0.0	39.241	7.186
168	15472	15473	SN	1	0.0	49.642	1.59	0.0	43.956	2.13	0.0	36.788	1.817	0.0	36.286	2.59	0.0	49.739	1.603	0.0	43.159	2.02	0.0	35.81	1.773	0.0	36.568	2.411
169	15472	15473	NS	1	0.764	54.931	3.671	0.0	54.303	4.234	0.0	46.559	3.102	0.0	48.771	3.734	0.468	54.604	3.752	0.0	55.748	3.992	0.0	49.444	3.08	0.0	47.208	3.308
170	15472	15473	NS	1	0.0	54.103	3.476	0.0	50.932	4.125	0.0	45.836	3.221	0.0	48.327	3.807	0.0	54.277	3.597	0.0	53.014	4.065	0.0	45.194	3.15	0.0	48.346	3.395
171	15472	15473	SN	1	0.0	49.642	1.635	0.0	48.864	2.104	0.0	38.837	1.783	0.0	37.609	2.531	0.0	49.739	1.664	0.0	46.228	2.005	0.0	38.405	1.746	0.0	36.568	2.385
172	15472	15473	SN	1	0.0	49.642	1.639	0.0	43.956	2.109	0.0	37.089	1.774	0.0	37.608	2.561	0.0	49.739	1.646	0.0	43.159	2.0	0.0	36.5	1.746	0.0	36.568	2.391
173	15472	15473	NS	1	0.0	46.006	1.044	0.0	56.003	1.419	0.0	42.881	0.841	0.0	51.053	1.107	0.0	46.961	1.055	0.0	58.319	1.403	0.0	41.045	0.834	0.0	49.825	0.942
174	15472	15473	NS	1	0.0	48.464	1.049	0.0	55.031	1.492	0.0	39.806	0.865	0.0	51.083	1.125	0.0	48.182	1.087	0.0	55.84	1.427	0.0	39.68	0.808	0.0	49.825	1.007
175	15472	15473	SN	1	0.0	53.173	5.607	0.0	46.54	7.362	0.0	39.9	5.639	0.0	43.981	7.261	0.0	51.818	5.728	0.0	48.428	7.048	0.0	40.979	5.696	0.0	40.793	7.112

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15472	15473	SN	1	0.0	53.173	5.617	0.0	46.54	7.372	0.0	40.327	5.647	0.0	43.981	7.268	0.0	51.818	5.718	0.0	47.809	7.048	0.0	41.406	5.696	0.0	40.793	7.112
177	15473	15474	NS	1	0.187	56.357	7.011	0.0	52.771	7.131	0.0	42.307	4.792	0.0	44.602	5.747	0.214	56.706	7.163	0.0	52.111	6.857	0.0	45.476	4.785	0.0	42.9	5.342
178	15473	15474	NS	1	0.0	47.637	1.703	0.0	53.747	2.107	0.0	42.985	1.279	0.0	44.038	1.732	0.0	48.516	1.716	0.0	52.302	1.97	0.0	43.6	1.219	0.0	44.55	1.562
179	15473	15474	NS	1	0.0	53.045	6.425	0.0	53.416	6.917	0.0	47.83	5.007	0.0	44.552	5.738	0.0	55.358	6.567	0.0	51.676	6.917	0.0	48.216	4.95	0.0	46.28	5.376
180	15473	15474	SN	1	0.0	38.05	2.522	0.0	41.87	3.536	0.0	40.151	2.375	0.0	40.217	3.239	0.0	37.929	2.581	0.0	43.249	3.49	0.0	37.4	2.405	0.0	39.677	3.266
181	15473	15474	SN	1	0.0	38.05	2.493	0.0	41.87	3.524	0.0	38.788	2.347	0.0	42.426	3.243	0.0	37.931	2.559	0.0	43.244	3.47	0.0	36.297	2.398	0.0	39.704	3.294
182	15473	15474	SN	1	0.0	41.45	2.486	0.0	41.87	3.492	0.0	38.788	2.369	0.0	42.426	3.245	0.0	41.272	2.587	0.0	43.244	3.437	0.0	39.751	2.372	0.0	39.704	3.324
183	15473	15474	SN	1	0.0	49.062	9.045	0.0	47.911	11.738	0.0	41.076	7.973	0.0	44.919	9.92	0.0	50.495	9.207	0.0	49.809	11.748	0.0	41.314	8.406	0.0	44.969	10.361
184	15473	15474	SN	1	0.0	49.011	9.035	0.0	49.144	11.728	0.0	41.022	8.001	0.0	44.909	9.848	0.0	50.446	9.197	0.0	49.799	11.799	0.0	41.253	8.442	0.0	44.961	10.311
185	15473	15474	SN	1	0.0	49.897	9.087	0.0	47.911	11.43	0.0	41.303	7.675	0.0	44.919	9.731	0.0	51.329	9.288	0.0	49.809	11.493	0.0	41.55	8.09	0.0	44.969	10.17
186	15473	15474	NS	1	0.0	43.93	1.749	0.0	49.943	2.017	0.0	43.745	1.329	0.0	40.935	1.769	0.0	44.768	1.803	0.0	49.768	1.931	0.0	45.631	1.28	0.0	39.889	1.571
187	15474	15475	SN	1	0.0	45.896	1.996	0.0	48.311	2.97	0.0	45.415	1.826	0.0	45.674	2.477	0.0	47.666	1.994	0.0	49.406	2.791	0.0	46.683	1.826	0.0	39.911	2.327
188	15474	15475	NS	1	0.0	45.688	1.369	0.0	47.861	1.845	0.0	40.818	1.524	0.0	47.764	2.106	0.0	47.44	1.371	0.0	47.941	1.658	0.0	37.534	1.441	0.0	49.045	1.782
189	15474	15475	SN	1	0.0	52.023	6.669	0.0	48.234	9.522	0.0	44.71	6.409	0.0	42.069	7.717	0.0	51.524	6.911	0.0	48.724	9.066	0.0	43.016	6.664	0.0	43.369	7.482
190	15474	15475	NS	1	0.243	54.881	4.711	0.0	47.272	5.238	0.0	44.581	5.077	0.0	50.53	6.34	0.212	56.505	4.762	0.0	47.691	4.925	0.0	42.485	4.892	0.0	49.231	5.552
191	15474	15475	NS	1	0.0	45.372	1.378	0.0	47.861	1.831	0.0	40.818	1.531	0.0	47.569	2.093	0.0	47.44	1.369	0.0	47.943	1.644	0.0	37.534	1.432	0.0	48.847	1.782
192	15474	15475	SN	1	0.0	52.023	6.709	0.0	52.521	9.41	0.0	50.584	6.437	0.0	41.042	7.724	0.0	51.524	6.911	0.0	53.184	9.046	0.0	49.614	6.693	0.0	42.173	7.482
193	15474	15475	NS	1	0.0	55.039	4.712	0.0	52.007	5.177	0.0	44.583	5.063	0.0	50.355	6.326	0.0	56.664	4.762	0.0	53.404	4.844	0.0	42.489	4.871	0.0	49.055	5.545
194	15474	15475	SN	1	0.0	45.896	2.046	0.0	48.311	2.965	0.0	45.415	1.822	0.0	45.674	2.508	0.0	47.666	2.039	0.0	49.406	2.772	0.0	46.683	1.826	0.0	39.911	2.368
195	15474	15475	SN	1	0.0	43.174	2.023	0.0	47.934	2.947	0.0	40.96	1.813	0.0	43.421	2.467	0.0	43.587	2.003	0.0	49.406	2.795	0.0	42.227	1.829	0.0	42.88	2.338
196	15474	15475	SN	1	0.0	52.023	6.466	0.0	52.521	9.18	0.0	50.584	6.312	0.0	41.042	7.728	0.0	51.524	6.653	0.0	53.184	8.784	0.0	49.614	6.634	0.0	42.173	7.531
197	15475	15476	SN	1	0.0	52.369	5.839	0.0	48.91	7.698	0.0	43.517	4.387	0.0	46.724	5.688	0.0	52.758	5.849	0.0	47.694	7.201	0.0	44.621	4.216	0.0	44.448	5.012
198	15475	15476	SN	1	0.0	48.254	5.829	0.0	48.91	7.647	0.0	46.478	4.408	0.0	46.724	5.631	0.0	48.644	5.94	0.0	47.694	7.191	0.0	45.948	4.238	0.0	44.448	5.04
199	15475	15476	NS	1	0.374	49.632	5.462	0.0	47.066	6.239	0.0	43.155	5.027	0.0	40.491	5.957	0.256	50.988	5.38	0.0	47.65	5.916	0.0	44.927	4.97	0.0	41.113	5.702
200	15475	15476	NS	1	0.936	50.186	5.41	0.0	44.957	6.34	0.0	43.079	5.034	0.0	40.281	6.128	0.901	52.145	5.42	0.0	46.644	6.098	0.0	44.849	5.055	0.0	41.293	5.758
201	15475	15476	SN	1	0.0	52.51	1.336	0.0	51.781	2.117	0.0	42.869	1.002	0.0	46.08	1.4	0.0	53.1	1.348	0.0	50.433	1.935	0.0	41.429	0.931	0.0	45.204	1.128
202	15475	15476	SN	1	0.0	52.51	1.541	0.0	51.781	2.272	0.0	42.869	1.084	0.0	46.08	1.561	0.0	53.1	1.557	0.0	50.433	2.068	0.0	41.429	1.004	0.0	45.204	1.275
203	15475	15476	SN	1	0.0	52.51	1.538	0.0	51.781	2.277	0.0	42.869	1.055	0.0	47.669	1.568	0.0	53.1	1.543	0.0	50.433	2.102	0.0	41.429	0.981	0.0	49.736	1.305
204	15475	15476	NS	1	0.0	40.552	1.388	0.0	45.505	1.996	0.0	38.803	1.503	0.0	41.09	2.035	0.0	41.21	1.369	0.0	43.969	1.872	0.0	37.814	1.489	0.0	44.121	1.877
205	15475	15476	NS	1	0.0	38.367	1.452	0.0	55.222	2.026	0.0	39.264	1.563	0.0	42.055	2.109	0.0	38.644	1.409	0.0	51.485	1.856	0.0	38.97	1.528	0.0	42.46	1.937
206	15475	15476	SN	1	0.0	46.814	5.157	0.0	48.91	7.064	0.0	46.478	4.123	0.0	46.724	5.173	0.0	48.074	5.264	0.0	47.694	6.589	0.0	45.948	3.927	0.0	44.448	4.498
207	15476	15477	NS	1	0.0	48.833	1.548	0.0	43.098	2.135	0.0	38.768	1.367	0.0	41.43	2.015	0.0	48.532	1.56	0.0	43.725	1.984	0.0	38.817	1.287	0.0	43.644	1.859
208	15476	15477	NS	1	0.0	47.683	6.641	0.0	45.473	7.276	0.0	45.199	5.022	0.0	45.932	6.638	0.0	48.352	6.823	0.0	44.755	6.943	0.0	43.872	5.008	0.0	48.284	6.063
209	15476	15477	SN	1	0.0	49.617	3.404	0.0	51.979	5.206	0.0	45.992	3.376	0.0	46.396	4.841	0.0	48.982	3.475	0.0	52.611	4.912	0.0	47.28	3.291	0.0	48.598	4.513
210	15476	15477	NS	1	0.0	48.89	1.535	0.0	42.963	2.122	0.0	38.768	1.355	0.0	41.43	2.01	0.0	48.789	1.553	0.0	43.589	1.984	0.0	38.817	1.276	0.0	43.644	1.856
211	15476	15477	NS	1	0.0	47.555	6.631	0.0	45.473	7.297	0.0	43.972	4.98	0.0	46.155	6.638	0.0	48.226	6.813	0.0	44.755	6.973	0.0	42.796	5.001	0.0	48.509	5.985

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	15476	15477	SN	1	0.0	45.655	0.861	0.0	45.145	1.469	0.0	37.405	0.869	0.0	41.577	1.434	0.0	45.883	0.855	0.0	46.006	1.337	0.0	37.818	0.86	0.0	42.529	1.234
213	15476	15477	SN	1	0.0	45.655	0.861	0.0	45.145	1.469	0.0	37.405	0.869	0.0	41.577	1.434	0.0	45.883	0.855	0.0	46.006	1.337	0.0	37.818	0.86	0.0	42.529	1.234
214	15476	15477	SN	1	0.0	49.617	3.404	0.0	51.979	5.206	0.0	45.992	3.376	0.0	46.396	4.841	0.0	48.982	3.475	0.0	52.611	4.912	0.0	47.28	3.291	0.0	48.598	4.513
215	15477	15478	NS	1	0.0	53.65	4.6	0.0	51.161	5.997	0.0	50.259	5.121	0.0	46.636	6.982	0.0	54.404	4.59	0.0	50.679	5.441	0.0	50.325	4.914	0.0	48.233	6.052
216	15477	15478	SN	1	0.0	44.954	2.99	0.0	42.911	3.898	0.0	40.423	2.887	0.0	44.595	3.423	0.0	44.039	2.868	0.0	42.786	3.392	0.0	40.026	2.596	0.0	41.494	2.968
217	15477	15478	SN	1	0.0	45.154	0.694	0.0	43.297	1.027	0.0	37.126	0.772	0.0	40.476	1.066	0.0	44.542	0.692	0.0	42.1	0.918	0.0	37.703	0.726	0.0	39.039	0.917
218	15477	15478	NS	1	0.0	44.436	1.453	0.0	46.441	2.102	0.0	40.176	1.59	0.0	45.64	2.155	0.0	45.16	1.475	0.0	48.653	1.949	0.0	40.762	1.526	0.0	45.959	1.849
219	15477	15478	NS	1	0.0	53.65	4.59	0.0	51.161	5.997	0.0	50.259	5.113	0.0	46.636	6.982	0.0	54.404	4.57	0.0	50.679	5.441	0.0	50.325	4.914	0.0	48.233	6.066
220	15477	15478	NS	1	0.0	44.436	1.444	0.0	46.441	2.095	0.0	40.176	1.583	0.0	45.64	2.158	0.0	45.16	1.464	0.0	48.653	1.944	0.0	40.762	1.51	0.0	45.959	1.847
221	15478	15479	SN	1	0.0	46.197	4.091	0.0	51.565	5.529	0.0	45.318	4.59	0.0	47.553	5.707	0.0	46.377	3.98	0.0	51.119	5.063	0.0	46.213	4.419	0.0	46.202	5.038
222	15478	15479	SN	1	0.0	46.197	4.091	0.0	51.565	5.529	0.0	45.318	4.59	0.0	47.553	5.707	0.0	46.377	3.98	0.0	51.119	5.063	0.0	46.213	4.419	0.0	46.202	5.038
223	15478	15479	SN	1	0.0	42.952	1.028	0.0	46.214	1.475	0.0	41.662	1.179	0.0	46.998	1.619	0.0	43.17	1.023	0.0	45.665	1.339	0.0	43.646	1.138	0.0	47.263	1.345
224	15478	15479	NS	1	0.0	46.413	4.235	0.0	46.975	5.624	0.0	43.14	3.876	0.0	42.561	4.787	0.0	47.514	4.266	0.0	49.43	5.361	0.0	42.738	3.805	0.0	44.419	4.333
225	15478	15479	NS	1	0.0	43.856	1.005	0.0	48.328	1.531	0.0	39.976	1.111	0.0	39.057	1.594	0.0	43.943	0.992	0.0	48.317	1.419	0.0	37.813	1.047	0.0	38.031	1.369
226	15478	15479	NS	1	0.0	43.856	1.005	0.0	48.328	1.531	0.0	39.976	1.145	0.0	39.057	1.594	0.0	43.943	0.99	0.0	48.317	1.416	0.0	37.813	1.075	0.0	38.031	1.378
227	15478	15479	NS	1	0.0	46.413	4.276	0.0	46.975	5.634	0.0	43.14	3.94	0.0	42.561	4.801	0.0	47.514	4.276	0.0	49.43	5.361	0.0	42.738	3.89	0.0	44.419	4.297
228	15478	15479	SN	1	0.0	42.952	1.028	0.0	46.214	1.475	0.0	41.662	1.179	0.0	46.998	1.619	0.0	43.17	1.023	0.0	45.665	1.339	0.0	43.646	1.138	0.0	47.263	1.345
229	15479	15480	NS	1	0.0	44.08	3.728	0.0	53.716	4.066	0.0	39.238	3.228	0.0	44.625	4.668	0.0	45.273	3.819	0.0	52.282	3.763	0.0	40.122	3.072	0.0	45.356	4.184
230	15479	15480	NS	1	0.0	40.779	0.95	0.0	45.111	1.302	0.0	38.921	1.034	0.0	44.206	1.733	0.0	41.409	0.994	0.0	43.052	1.206	0.0	38.442	0.979	0.0	45.954	1.49
231	15479	15480	SN	1	0.0	52.709	0.995	0.0	51.721	1.301	0.0	40.279	0.999	0.0	38.992	1.344	0.0	52.884	0.979	0.0	53.544	1.224	0.0	39.72	0.901	0.0	39.24	1.179
232	15479	15480	NS	1	0.0	40.779	0.931	0.0	45.111	1.279	0.0	38.921	1.013	0.0	44.206	1.704	0.0	41.409	0.976	0.0	43.052	1.184	0.0	38.442	0.96	0.0	45.954	1.463
233	15479	15480	NS	1	0.0	40.782	0.949	0.0	44.168	1.319	0.0	35.918	1.001	0.0	42.218	1.736	0.0	41.413	0.978	0.0	42.435	1.215	0.0	36.161	0.967	0.0	41.034	1.461
234	15479	15480	SN	1	0.0	47.962	0.977	0.0	50.407	1.29	0.0	45.822	0.967	0.0	44.558	1.33	0.0	48.757	0.963	0.0	48.058	1.204	0.0	45.657	0.871	0.0	42.756	1.155
235	15479	15480	SN	1	0.0	53.371	3.838	0.0	49.586	4.527	0.0	44.838	3.989	0.0	47.731	4.855	0.0	54.42	3.969	0.0	48.678	4.284	0.0	46.018	3.663	0.0	47.472	4.386
236	15479	15480	SN	1	0.0	51.585	3.787	0.0	50.581	4.507	0.0	44.388	4.003	0.0	48.078	4.884	0.0	52.127	3.929	0.0	49.883	4.224	0.0	44.645	3.705	0.0	46.993	4.35
237	15479	15480	NS	1	0.0	44.009	3.698	0.0	50.33	4.056	0.0	37.889	3.307	0.0	43.811	4.746	0.0	44.857	3.748	0.0	51.912	3.763	0.0	37.963	3.093	0.0	44.542	4.248
238	15479	15480	NS	1	0.0	44.009	3.778	0.0	50.33	4.132	0.0	37.889	3.382	0.0	43.811	4.839	0.0	44.857	3.82	0.0	51.912	3.833	0.0	37.963	3.165	0.0	44.542	4.333
239	15480	15481	NS	1	0.0	40.731	1.341	0.0	44.348	1.725	0.0	36.07	1.58	0.0	45.672	2.161	0.0	40.448	1.323	0.0	43.82	1.574	0.0	35.591	1.44	0.0	44.856	1.885
240	15480	15481	NS	1	0.0	41.823	1.344	0.0	44.348	1.729	0.0	35.915	1.568	0.0	45.739	2.163	0.0	41.541	1.325	0.0	43.756	1.576	0.0	35.486	1.435	0.0	44.93	1.896
241	15480	15481	NS	1	0.0	40.731	1.409	0.0	44.348	1.812	0.0	36.07	1.665	0.0	45.672	2.271	0.0	40.448	1.392	0.0	43.82	1.653	0.0	35.591	1.527	0.0	44.856	1.981
242	15480	15481	SN	1	0.0	54.304	3.01	0.0	47.894	3.595	0.0	44.093	3.031	0.0	43.681	4.243	0.0	53.781	2.98	0.0	47.357	3.413	0.0	45.589	2.924	0.0	42.207	3.631
243	15480	15481	SN	1	0.0	41.302	0.785	0.0	45.785	1.055	0.0	41.436	0.928	0.0	42.481	1.399	0.0	41.702	0.792	0.0	45.38	1.014	0.0	42.914	0.868	0.0	39.114	1.214
244	15480	15481	SN	1	0.0	38.079	0.787	0.0	46.162	1.052	0.0	40.299	0.928	0.0	40.502	1.404	0.0	40.38	0.801	0.0	45.759	1.0	0.0	41.778	0.845	0.0	37.669	1.244
245	15480	15481	NS	1	0.0	47.128	4.355	0.0	47.663	5.508	0.0	43.412	4.913	0.0	42.47	6.375	0.0	47.556	4.436	0.0	47.179	5.104	0.0	43.503	4.643	0.0	40.654	5.701
246	15480	15481	NS	1	0.0	47.128	4.59	0.0	47.674	5.797	0.0	43.412	5.17	0.0	42.519	6.745	0.0	47.556	4.696	0.0	47.191	5.382	0.0	43.503	4.886	0.0	40.777	6.014
247	15480	15481	NS	1	0.0	47.128	4.365	0.0	47.674	5.518	0.0	43.412	4.92	0.0	42.519	6.425	0.0	47.556	4.466	0.0	47.191	5.124	0.0	43.503	4.636	0.0	40.777	5.722

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	15480	15481	SN	1	0.0	51.478	3.0	0.0	47.907	3.646	0.0	43.78	3.116	0.0	46.246	4.215	0.0	52.375	3.0	0.0	48.084	3.454	0.0	44.387	2.981	0.0	46.441	3.631
249	15481	15482	NS	1	0.0	48.395	8.506	0.0	46.323	11.045	0.0	41.628	7.854	0.0	40.726	10.322	0.0	47.627	8.769	0.0	47.14	10.954	0.0	44.053	8.139	0.0	41.518	10.699
250	15481	15482	NS	1	0.0	45.955	2.36	0.0	43.16	3.12	0.0	40.004	2.473	0.0	42.374	3.392	0.0	46.734	2.441	0.0	43.794	3.007	0.0	40.947	2.542	0.0	41.338	3.35
251	15481	15482	SN	1	0.0	43.321	6.169	0.0	49.984	6.896	0.0	38.888	4.866	0.0	41.972	5.957	0.0	43.943	6.381	0.0	52.074	6.744	0.0	39.594	5.007	0.0	42.662	5.801
252	15481	15482	SN	1	0.0	43.321	6.169	0.0	49.984	6.896	0.0	38.888	4.866	0.0	41.972	5.957	0.0	43.943	6.381	0.0	52.074	6.744	0.0	39.594	5.007	0.0	42.662	5.801
253	15481	15482	NS	1	0.0	48.395	9.369	0.0	46.323	12.222	0.0	41.628	8.629	0.0	40.726	11.377	0.0	47.627	9.671	0.0	45.901	12.121	0.0	44.053	8.982	0.0	41.518	11.808
254	15481	15482	NS	1	0.0	45.955	2.36	0.0	43.16	3.12	0.0	40.004	2.473	0.0	42.374	3.392	0.0	46.734	2.441	0.0	43.794	3.007	0.0	40.947	2.542	0.0	41.338	3.35
255	15481	15482	NS	1	0.0	48.395	8.506	0.0	46.323	11.045	0.0	41.628	7.854	0.0	40.726	10.322	0.0	47.627	8.769	0.0	47.14	10.954	0.0	44.053	8.139	0.0	41.518	10.699
256	15481	15482	NS	1	0.0	45.955	2.602	0.0	43.16	3.434	0.0	40.004	2.723	0.0	42.374	3.733	0.0	46.734	2.689	0.0	43.794	3.315	0.0	40.947	2.798	0.0	41.338	3.68
257	15481	15482	SN	1	0.0	52.734	1.578	0.0	44.586	1.959	0.0	39.828	1.515	0.0	43.318	2.006	0.0	51.75	1.59	0.0	42.819	1.867	0.0	39.338	1.499	0.0	39.897	1.889
258	15481	15482	SN	1	0.0	52.734	1.578	0.0	44.586	1.959	0.0	39.828	1.515	0.0	43.318	2.006	0.0	51.75	1.59	0.0	42.819	1.867	0.0	39.338	1.499	0.0	39.897	1.889
259	15482	15483	NS	1	0.0	50.568	8.095	0.0	51.204	10.901	0.0	42.668	8.504	0.0	44.365	10.807	0.0	51.54	8.548	0.0	55.408	11.234	0.0	44.283	8.922	0.0	45.225	11.641
260	15482	15483	NS	1	0.0	50.568	7.062	0.0	51.204	9.312	0.0	42.668	7.482	0.0	44.365	9.24	0.0	51.54	7.437	0.0	55.408	9.565	0.0	44.283	7.752	0.0	45.225	9.95
261	15482	15483	SN	1	0.0	52.078	5.754	0.0	48.197	6.642	0.0	45.296	5.405	0.0	46.611	6.434	0.0	53.108	5.704	0.0	48.8	6.611	0.0	45.467	5.377	0.0	45.697	6.348
262	15482	15483	NS	1	0.0	41.698	2.058	0.0	44.92	2.696	0.0	46.472	2.104	0.0	45.816	3.134	0.0	42.481	2.132	0.0	46.395	2.692	0.0	50.156	2.268	0.0	44.346	3.225
263	15482	15483	SN	1	0.0	49.137	1.508	0.0	41.989	2.079	0.0	41.067	1.531	0.0	39.029	2.081	0.0	47.847	1.569	0.0	43.591	1.898	0.0	40.418	1.538	0.0	38.089	2.113
264	15482	15483	SN	1	0.0	52.078	5.495	0.0	48.197	6.778	0.0	44.36	5.284	0.0	41.56	6.647	0.0	53.108	5.495	0.0	48.8	6.712	0.0	44.518	5.269	0.0	39.866	6.655
265	15482	15483	SN	1	0.0	43.256	1.486	0.0	41.989	2.169	0.0	43.777	1.558	0.0	39.973	2.179	0.0	43.129	1.545	0.0	43.591	1.987	0.0	40.995	1.576	0.0	38.089	2.225
266	15482	15483	NS	1	0.0	41.698	2.39	0.0	44.92	3.149	0.0	46.472	2.427	0.0	45.816	3.677	0.0	42.481	2.478	0.0	46.395	3.149	0.0	50.156	2.629	0.0	44.346	3.765
267	15482	15483	NS	1	0.0	41.698	2.065	0.0	44.92	2.692	0.0	41.337	2.092	0.0	44.909	3.126	0.0	42.481	2.139	0.0	46.395	2.692	0.0	43.775	2.255	0.0	44.346	3.234
268	15482	15483	NS	1	0.0	50.568	7.042	0.0	51.204	9.302	0.0	42.668	7.453	0.0	44.365	9.247	0.0	51.54	7.416	0.0	55.408	9.575	0.0	44.283	7.787	0.0	45.225	9.943

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	15454	15455	SN	1	0.0	80.205	12.749	0.0	74.99	12.971	0.0	151.453	10.612	0.0	79.846	12.809	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.941	0.0	0.0	2.121	0.0
2	15454	15455	SN	1	0.0	80.205	12.749	0.0	74.99	12.981	0.0	151.453	10.612	0.0	79.863	12.809	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.941	0.0	0.0	2.121	0.0
3	15454	15455	NS	1	0.0	57.447	6.029	0.0	24.619	7.201	0.0	344.861	2.708	0.0	53.826	3.475	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.163	0.0
4	15454	15455	SN	1	0.061	80.205	12.788	0.0	74.99	12.652	0.0	151.453	10.726	0.0	74.055	12.353	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.941	0.0	0.0	2.121	0.0
5	15454	15455	NS	1	0.0	57.447	6.029	0.0	24.619	7.201	0.0	344.861	2.708	0.0	53.826	3.475	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.163	0.0
6	15454	15455	SN	1	0.0	123.856	5.996	0.0	189.236	7.193	0.0	146.605	2.085	0.0	206.437	3.441	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.123	0.0
7	15454	15455	SN	1	0.0	123.856	5.996	0.0	189.236	7.193	0.0	146.605	2.085	0.0	206.437	3.443	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.123	0.0
8	15454	15455	SN	1	0.0	123.856	6.011	0.0	189.236	7.154	0.0	146.605	2.102	0.0	206.437	3.328	0.0	1.429	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.123	0.0
9	15454	15455	NS	1	0.0	193.698	9.993	0.0	31.32	14.55	0.0	137.216	10.761	0.0	75.412	13.018	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.162	0.0
10	15454	15455	NS	1	0.0	193.698	9.993	0.0	31.32	14.55	0.0	137.216	10.761	0.0	75.412	13.018	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.857	0.0	0.0	2.162	0.0
11	15455	15456	SN	1	0.0	29.946	12.813	0.0	25.998	12.788	0.0	147.471	10.697	0.0	20.152	12.567	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.125	0.0
12	15455	15456	SN	1	0.0	29.946	12.784	0.0	26.45	12.951	0.0	147.471	10.63	0.0	78.765	12.826	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.125	0.0
13	15455	15456	NS	1	0.0	236.497	5.992	0.0	24.602	7.193	0.0	355.158	2.675	0.0	54.88	3.431	0.0	1.452	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
14	15455	15456	NS	1	0.0	236.497	5.999	0.0	24.602	7.188	0.0	355.169	2.672	0.0	54.885	3.424	0.0	1.452	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
15	15455	15456	NS	1	0.0	211.459	9.978	0.0	31.231	14.472	0.0	355.169	10.7	0.0	74.668	12.906	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.161	0.0
16	15455	15456	NS	1	0.0	211.459	9.999	0.0	31.237	14.452	0.0	355.158	10.707	0.0	74.651	12.913	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.161	0.0
17	15455	15456	SN	1	0.0	29.946	12.81	0.0	25.998	12.817	0.0	147.471	10.697	0.0	22.148	12.62	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.849	0.0	0.0	2.125	0.0
18	15455	15456	SN	1	0.0	23.306	5.986	0.0	26.169	7.187	0.0	127.192	2.123	0.0	14.482	3.362	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
19	15455	15456	SN	1	0.0	23.306	5.986	0.0	26.169	7.187	0.0	127.192	2.123	0.0	14.482	3.362	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
20	15455	15456	SN	1	0.0	23.306	5.976	0.0	26.698	7.207	0.0	127.192	2.11	0.0	49.646	3.446	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
21	15456	15457	SN	1	0.0	30.024	12.832	0.0	46.015	12.801	0.0	159.367	10.709	0.0	250.075	12.593	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
22	15456	15457	SN	1	0.0	23.301	5.985	0.0	46.015	7.235	0.0	155.214	2.118	0.0	211.9	3.457	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.125	0.0
23	15456	15457	NS	1	0.0	82.607	9.947	0.0	35.638	14.442	0.0	138.782	10.658	0.0	77.293	12.906	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.161	0.0
24	15456	15457	NS	1	0.0	193.692	5.976	0.0	24.602	7.177	0.0	352.808	2.691	0.0	56.832	3.413	0.0	1.444	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.161	0.0
25	15456	15457	SN	1	0.0	23.301	6.0	0.0	46.015	7.215	0.0	155.214	2.131	0.0	211.9	3.35	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.125	0.0
26	15456	15457	SN	1	0.0	30.024	12.807	0.0	46.015	12.991	0.0	159.367	10.635	0.0	250.075	12.898	0.0	1.442	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.126	0.0
27	15457	15458	SN	1	0.0	30.785	12.872	0.0	26.025	12.694	0.0	172.393	10.735	0.0	62.416	12.457	0.0	1.439	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
28	15457	15458	NS	1	0.0	70.44	9.863	0.0	31.254	14.378	0.0	139.858	10.598	0.0	78.087	12.898	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.161	0.0
29	15457	15458	SN	1	0.0	30.785	12.856	0.0	26.025	12.952	0.0	172.393	10.621	0.0	75.815	12.91	0.0	1.439	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
30	15457	15458	NS	1	0.0	25.827	5.995	0.0	24.597	7.178	0.0	213.119	2.68	0.0	60.737	3.415	0.0	1.451	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.161	0.0
31	15457	15458	SN	1	0.0	23.317	6.003	0.0	26.693	7.26	0.0	174.533	2.139	0.0	59.639	3.469	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

32	15457	15458	NS	1	0.0	25.827	5.999	0.0	24.602	7.191	0.0	150.378	2.661	0.0	60.814	3.421	0.0	1.449	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
33	15457	15458	SN	1	0.0	23.317	6.003	0.0	26.693	7.26	0.0	174.533	2.139	0.0	59.639	3.467	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.126	0.0
34	15457	15458	NS	1	0.0	70.435	9.873	0.0	31.254	14.378	0.0	134.475	10.598	0.0	77.971	12.848	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.161	0.0
35	15457	15458	SN	1	0.0	23.317	6.022	0.0	25.49	7.225	0.0	174.533	2.159	0.0	42.049	3.346	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.126	0.0
36	15457	15458	SN	1	0.0	30.785	12.856	0.0	26.025	12.952	0.0	172.393	10.621	0.0	75.815	12.91	0.0	1.439	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
37	15458	15459	SN	1	0.0	23.317	5.994	0.0	245.933	7.266	0.0	122.681	2.132	0.0	156.778	3.469	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
38	15458	15459	SN	1	0.0	30.994	12.877	0.0	25.948	12.601	0.0	132.454	10.808	0.0	198.124	12.268	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
39	15458	15459	NS	1	0.0	270.155	9.884	0.0	31.292	14.41	0.0	332.32	10.584	0.0	81.776	12.889	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.16	0.0
40	15458	15459	NS	1	0.0	270.26	9.949	0.099	31.314	14.531	0.0	332.32	10.609	0.0	71.375	12.939	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.16	0.0
41	15458	15459	SN	1	0.0	30.994	12.846	0.0	26.025	12.985	0.0	132.454	10.614	0.0	198.124	12.903	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
42	15458	15459	SN	1	0.0	30.994	12.846	0.0	26.025	12.985	0.0	132.454	10.614	0.0	198.124	12.903	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.857	0.0	0.0	2.126	0.0
43	15458	15459	SN	1	0.0	23.317	6.007	0.0	245.933	7.186	0.0	122.681	2.164	0.0	156.778	3.321	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
44	15458	15459	NS	1	0.0	219.252	6.006	0.0	24.597	7.178	0.0	310.657	2.673	0.0	67.459	3.412	0.0	1.452	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
45	15458	15459	NS	1	0.0	256.632	6.01	0.0	24.602	7.179	0.0	314.7	2.68	0.0	75.931	3.424	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
46	15458	15459	SN	1	0.0	23.317	5.994	0.0	245.933	7.264	0.0	122.681	2.132	0.0	156.778	3.469	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
47	15459	15460	SN	1	0.0	23.312	6.003	0.0	47.834	7.274	0.0	145.618	2.155	0.0	190.552	3.351	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.123	0.0
48	15459	15460	SN	1	0.0	23.312	5.985	0.0	47.834	7.29	0.0	145.618	2.143	0.0	190.552	3.459	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.123	0.0
49	15459	15460	NS	1	0.0	24.669	9.943	0.116	31.303	14.543	0.0	353.432	10.626	0.0	81.672	12.982	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.855	0.0	0.0	2.158	0.0
50	15459	15460	SN	1	0.0	23.312	5.983	0.0	47.834	7.29	0.0	145.618	2.143	0.0	190.552	3.461	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.123	0.0
51	15459	15460	SN	1	0.0	30.128	12.823	0.0	226.862	12.953	0.0	150.901	10.655	0.0	218.38	12.894	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.853	0.0	0.0	2.126	0.0
52	15459	15460	SN	1	0.0	30.128	12.823	0.0	226.862	12.953	0.0	150.901	10.655	0.0	218.38	12.894	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.853	0.0	0.0	2.126	0.0
53	15459	15460	NS	1	0.0	25.772	5.985	0.0	24.602	7.176	0.0	323.805	2.682	0.0	71.651	3.428	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
54	15459	15460	SN	1	0.0	30.128	12.837	0.0	226.862	12.783	0.0	150.901	10.731	0.0	218.38	12.633	0.0	1.438	0.0	0.0	1.773	0.0	0.0	1.853	0.0	0.0	2.126	0.0
55	15460	15461	NS	1	0.0	149.829	9.963	0.0	31.176	14.504	0.0	355.285	10.651	0.0	75.241	12.877	0.0	1.424	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
56	15460	15461	SN	1	0.0	23.284	6.011	0.0	26.715	7.221	0.0	132.768	2.107	0.0	59.551	3.438	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.866	0.0	0.0	2.125	0.0
57	15460	15461	SN	1	0.0	23.29	6.004	0.0	26.715	7.23	0.0	132.603	2.107	0.0	118.691	3.441	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
58	15460	15461	NS	1	0.0	193.681	6.006	0.0	24.608	7.199	0.0	329.43	2.656	0.0	55.194	3.435	0.0	1.45	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.163	0.0
59	15460	15461	SN	1	0.0	23.29	6.019	0.0	25.501	7.135	0.0	132.603	2.145	0.0	118.691	3.279	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
60	15460	15461	SN	1	0.0	29.957	12.778	0.094	27.2	13.017	0.0	140.064	10.639	0.0	74.574	12.919	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.122	0.0
61	15460	15461	NS	1	0.0	91.613	9.95	0.0	31.182	14.504	0.0	355.296	10.651	0.0	75.368	12.87	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.163	0.0
62	15460	15461	SN	1	0.0	29.957	12.79	0.094	27.2	13.017	0.0	140.136	10.653	0.0	74.447	12.868	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.852	0.0	0.0	2.122	0.0
63	15460	15461	SN	1	0.0	29.957	12.829	0.094	25.909	12.503	0.0	140.064	10.887	0.0	37.786	12.148	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.122	0.0
64	15460	15461	NS	1	0.0	26.922	5.992	0.0	24.602	7.206	0.0	329.524	2.672	0.0	55.288	3.436	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.163	0.0
65	15461	15462	SN	1	0.0	23.301	6.026	0.0	25.501	7.077	0.0	129.018	2.141	0.0	162.069	3.151	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.867	0.0	0.0	2.125	0.0
66	15461	15462	NS	1	0.0	24.591	9.928	0.0	31.237	14.492	0.0	355.588	10.707	0.0	82.003	12.927	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.16	0.0
67	15461	15462	NS	1	0.0	123.577	9.958	0.0	31.242	14.514	0.0	355.605	10.686	0.0	82.151	12.955	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.161	0.0
68	15461	15462	SN	1	0.0	30.713	12.747	0.0	27.194	12.963	0.0	135.774	10.599	0.0	234.164	12.876	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.123	0.0

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

Normal
Deviations
Alarming
High Errors

69	15461	15462	SN	1	0.0	30.713	12.747	0.0	27.194	12.963	0.0	135.774	10.599	0.0	234.164	12.876	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.123	0.0
70	15461	15462	SN	1	0.0	23.301	5.978	0.0	26.709	7.203	0.0	129.018	2.088	0.0	162.069	3.434	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.867	0.0	0.0	2.125	0.0
71	15461	15462	SN	1	0.0	23.301	5.978	0.0	26.709	7.203	0.0	129.018	2.088	0.0	162.069	3.434	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.867	0.0	0.0	2.125	0.0
72	15461	15462	SN	1	0.0	30.713	12.836	0.0	25.606	12.179	0.0	135.774	10.948	0.0	234.164	11.768	0.0	1.445	0.0	0.0	1.772	0.0	0.0	1.853	0.0	0.0	2.123	0.0
73	15461	15462	NS	1	0.0	102.03	5.997	0.0	24.602	7.179	0.0	352.924	2.705	0.0	57.93	3.434	0.0	1.452	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.162	0.0
74	15461	15462	NS	1	0.0	26.271	5.999	0.0	24.602	7.197	0.0	352.886	2.713	0.0	57.83	3.433	0.0	1.45	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.161	0.0
75	15462	15463	NS	1	0.0	25.816	6.0	0.0	24.602	7.187	0.0	266.019	2.711	0.0	66.29	3.426	0.0	1.448	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.163	0.0
76	15462	15463	NS	1	0.0	26.604	9.855	0.0	31.287	14.452	0.0	205.541	10.657	0.0	80.188	12.921	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
77	15462	15463	SN	1	0.0	29.472	12.805	0.0	37.185	12.966	0.0	137.114	10.529	0.0	247.268	12.86	0.0	1.441	0.0	0.0	1.77	0.0	0.0	1.869	0.0	0.0	2.124	0.0
78	15462	15463	SN	1	0.0	23.301	5.973	0.0	48.066	7.219	0.0	133.309	2.086	0.0	232.234	3.444	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.869	0.0	0.0	2.122	0.0
79	15463	15464	SN	1	0.0	29.946	12.774	0.11	124.173	13.054	0.0	144.945	10.583	0.0	72.078	12.837	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.852	0.0	0.0	2.123	0.0
80	15463	15464	NS	1	0.0	206.049	5.999	0.0	24.613	7.154	0.0	337.642	2.681	0.0	122.494	3.401	0.0	1.448	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.161	0.0
81	15463	15464	NS	1	0.0	206.049	5.999	0.0	24.613	7.154	0.0	337.642	2.681	0.0	122.494	3.401	0.0	1.448	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.161	0.0
82	15463	15464	NS	1	0.0	60.949	9.912	0.0	31.303	14.511	0.0	142.196	10.626	0.0	72.517	12.947	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.159	0.0
83	15463	15464	NS	1	0.0	60.949	9.912	0.0	31.303	14.511	0.0	142.196	10.626	0.0	72.517	12.947	0.0	1.423	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.159	0.0
84	15463	15464	SN	1	0.0	23.317	5.978	0.0	26.676	7.26	0.0	151.056	2.089	0.0	137.255	3.434	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.124	0.0
85	15464	15465	NS	1	0.0	218.284	9.928	0.0	31.254	14.494	0.0	348.485	10.658	0.0	74.971	12.842	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.163	0.0
86	15464	15465	NS	1	0.0	264.279	6.035	0.0	24.602	7.216	0.0	334.317	2.71	0.0	14.295	3.37	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
87	15464	15465	NS	1	0.0	218.284	9.928	0.0	31.254	14.494	0.0	348.485	10.658	0.0	74.971	12.842	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.163	0.0
88	15464	15465	SN	1	0.0	30.36	12.845	0.083	53.311	13.042	0.0	141.085	10.646	0.0	81.418	12.894	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.123	0.0
89	15464	15465	SN	1	0.0	30.36	12.824	0.0	53.311	13.032	0.0	141.024	10.653	0.0	81.446	12.901	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.853	0.0	0.0	2.123	0.0
90	15464	15465	NS	1	0.0	264.279	6.008	0.0	24.602	7.197	0.0	334.317	2.693	0.0	126.393	3.413	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
91	15464	15465	NS	1	0.0	264.279	6.008	0.0	24.602	7.197	0.0	334.317	2.693	0.0	126.393	3.411	0.0	1.451	0.0	0.0	1.802	0.0	0.0	1.878	0.0	0.0	2.162	0.0
92	15464	15465	NS	1	0.0	218.284	9.918	0.0	30.465	14.428	0.0	348.485	10.7	0.0	27.415	12.786	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.163	0.0
93	15464	15465	SN	1	0.0	23.312	6.001	0.0	128.547	7.27	0.0	145.784	2.104	0.0	55.034	3.445	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.124	0.0
94	15464	15465	SN	1	0.0	23.312	5.989	0.0	26.665	7.263	0.0	145.712	2.103	0.0	55.062	3.452	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.124	0.0
95	15465	15466	NS	1	0.0	150.204	9.877	0.0	31.193	14.453	0.0	355.257	10.707	0.0	75.611	12.92	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.161	0.0
96	15465	15466	NS	1	0.0	150.204	9.94	0.0	29.908	14.089	0.0	355.257	10.971	0.0	14.543	12.552	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.161	0.0
97	15465	15466	SN	1	0.0	30.013	12.847	0.083	73.115	13.024	0.0	138.096	10.648	0.0	74.783	12.857	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.854	0.0	0.0	2.125	0.0
98	15465	15466	SN	1	0.0	30.013	12.847	0.083	73.115	13.024	0.0	138.096	10.648	0.0	74.783	12.857	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.854	0.0	0.0	2.125	0.0
99	15465	15466	NS	1	0.0	106.109	6.001	0.0	24.608	7.197	0.0	352.224	2.718	0.0	55.404	3.42	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
100	15465	15466	NS	1	0.0	150.204	9.908	0.0	31.193	14.453	0.0	355.257	10.714	0.0	75.611	12.913	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.874	0.0	0.0	2.161	0.0
101	15465	15466	NS	1	0.0	106.109	6.131	0.0	24.608	7.26	0.0	352.224	2.809	0.0	12.955	3.384	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
102	15465	15466	SN	1	0.0	23.312	6.005	0.0	73.115	7.269	0.0	133.292	2.113	0.0	59.623	3.443	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.867	0.0	0.0	2.125	0.0
103	15465	15466	NS	1	0.0	186.939	6.008	0.0	24.608	7.19	0.0	352.218	2.707	0.0	55.404	3.415	0.0	1.444	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
104	15465	15466	SN	1	0.0	23.312	6.005	0.0	73.115	7.269	0.0	133.292	2.113	0.0	59.623	3.443	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.867	0.0	0.0	2.125	0.0
105	15466	15467	SN	1	0.0	23.312	5.992	0.0	26.329	7.275	0.0	142.541	2.13	0.0	62.336	3.443	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

106	15466	15467	NS	1	0.0	169.421	10.012	0.0	29.908	13.933	0.0	178.584	11.333	0.0	14.174	12.505	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.161	0.0
107	15466	15467	SN	1	0.0	30.685	12.816	0.0	26.444	13.062	0.0	135.299	10.719	0.0	82.631	12.9	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.123	0.0
108	15466	15467	NS	1	0.0	25.81	6.001	0.0	24.613	7.203	0.0	131.221	2.729	0.0	77.204	3.443	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
109	15466	15467	NS	1	0.0	169.421	9.882	0.0	36.305	14.46	0.0	178.584	10.649	0.0	77.331	12.955	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.161	0.0
110	15466	15467	NS	1	0.0	169.421	9.882	0.0	36.305	14.46	0.0	178.584	10.649	0.0	77.331	12.955	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.161	0.0
111	15466	15467	NS	1	0.0	25.81	6.001	0.0	24.613	7.203	0.0	131.221	2.729	0.0	77.204	3.443	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
112	15466	15467	NS	1	0.0	25.81	6.332	0.0	24.613	7.362	0.0	131.221	2.935	0.0	12.949	3.534	0.0	1.45	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
113	15466	15467	SN	1	0.0	30.691	12.826	0.0	26.439	13.033	0.0	135.349	10.712	0.0	83.503	12.9	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.123	0.0
114	15466	15467	SN	1	0.0	23.312	5.989	0.0	26.687	7.276	0.0	142.497	2.13	0.0	153.593	3.448	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
115	15467	15468	SN	1	0.0	23.295	5.994	0.0	26.472	7.265	0.0	130.899	2.126	0.0	60.588	3.448	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
116	15467	15468	SN	1	0.0	30.371	12.813	0.0	26.439	12.929	0.0	134.936	10.619	0.0	83.679	12.811	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.127	0.0
117	15467	15468	NS	1	0.0	203.462	6.637	0.0	24.608	7.615	0.0	126.236	3.109	0.0	12.949	3.772	0.0	1.454	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
118	15467	15468	SN	1	0.0	30.371	12.909	0.0	25.612	12.23	0.0	134.936	10.942	0.0	14.642	11.74	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.127	0.0
119	15467	15468	NS	1	0.0	203.462	6.022	0.0	24.608	7.237	0.0	180.178	2.735	0.0	55.779	3.467	0.0	1.454	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.164	0.0
120	15467	15468	SN	1	0.0	30.371	12.823	0.0	26.439	12.939	0.0	134.936	10.626	0.0	83.734	12.811	0.0	1.446	0.0	0.0	1.772	0.0	0.0	1.87	0.0	0.0	2.127	0.0
121	15467	15468	NS	1	0.0	53.531	10.158	0.0	29.908	13.987	0.0	135.468	11.955	0.0	14.179	12.707	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.162	0.0
122	15467	15468	SN	1	0.0	23.295	6.044	0.0	25.523	7.14	0.0	130.899	2.18	0.0	13.109	3.153	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
123	15467	15468	NS	1	0.0	203.501	6.022	0.0	24.613	7.23	0.0	180.178	2.733	0.0	55.779	3.456	0.0	1.436	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
124	15467	15468	SN	1	0.0	23.295	5.991	0.0	26.472	7.258	0.0	130.899	2.126	0.0	56.507	3.448	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
125	15467	15468	NS	1	0.0	53.531	9.884	0.0	36.327	14.501	0.0	135.468	10.635	0.0	77.872	13.012	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.878	0.0	0.0	2.162	0.0
126	15467	15468	NS	1	0.0	53.531	9.874	0.0	36.327	14.481	0.0	135.534	10.635	0.0	77.872	13.026	0.0	1.422	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.162	0.0
127	15468	15469	SN	1	0.0	30.321	12.887	0.0	25.904	12.463	0.0	156.714	10.892	0.0	170.604	12.073	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.127	0.0
128	15468	15469	NS	1	0.0	130.672	9.878	0.0	31.342	14.461	0.0	139.599	10.675	0.0	74.364	12.947	0.0	1.432	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.162	0.0
129	15468	15469	NS	1	0.0	105.339	9.879	0.0	31.342	14.449	0.0	139.626	10.668	0.0	74.32	12.947	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.162	0.0
130	15468	15469	NS	1	0.0	191.561	6.0	0.0	24.608	7.204	0.0	345.733	2.711	0.0	53.716	3.448	0.0	1.453	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
131	15468	15469	NS	1	0.0	191.555	6.0	0.0	24.602	7.201	0.0	345.694	2.711	0.0	52.668	3.446	0.0	1.439	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
132	15468	15469	SN	1	0.0	30.321	12.833	0.0	27.15	12.896	0.0	156.714	10.647	0.0	170.604	12.816	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.127	0.0
133	15468	15469	SN	1	0.0	30.321	12.833	0.0	27.15	12.896	0.0	156.714	10.647	0.0	170.604	12.816	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.847	0.0	0.0	2.127	0.0
134	15468	15469	SN	1	0.0	23.301	6.01	0.0	25.501	7.139	0.0	139.127	2.13	0.0	266.444	3.253	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.867	0.0	0.0	2.124	0.0
135	15468	15469	SN	1	0.0	23.301	5.992	0.0	26.665	7.238	0.0	139.127	2.09	0.0	266.444	3.427	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.867	0.0	0.0	2.124	0.0
136	15468	15469	SN	1	0.0	23.301	5.992	0.0	26.665	7.238	0.0	139.127	2.09	0.0	266.444	3.427	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.867	0.0	0.0	2.124	0.0
137	15469	15470	SN	1	0.0	30.36	12.841	0.077	27.145	12.93	0.0	140.026	10.671	0.0	78.694	12.923	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.126	0.0
138	15469	15470	NS	1	0.0	25.816	5.998	0.0	58.409	7.219	0.0	347.845	2.71	0.0	60.169	3.43	0.0	1.443	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
139	15469	15470	SN	1	0.0	23.317	6.013	0.0	25.821	7.235	0.0	141.504	2.135	0.0	30.341	3.34	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
140	15469	15470	NS	1	0.0	26.318	9.869	0.0	62.292	14.52	0.0	248.437	10.69	0.0	77.938	13.003	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
141	15469	15470	NS	1	0.0	26.318	9.869	0.0	62.292	14.52	0.0	248.437	10.69	0.0	77.938	13.003	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.857	0.0	0.0	2.16	0.0
142	15469	15470	SN	1	0.0	23.317	6.006	0.0	26.737	7.265	0.0	141.504	2.125	0.0	50.65	3.443	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

143	15469	15470	SN	1	0.0	23.317	6.006	0.0	26.737	7.265	0.0	141.504	2.125	0.0	50.65	3.443	0.0	1.428	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.125	0.0
144	15469	15470	SN	1	0.0	30.36	12.841	0.077	27.145	12.93	0.0	140.026	10.671	0.0	78.694	12.923	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.126	0.0
145	15469	15470	SN	1	0.0	30.36	12.862	0.077	26.031	12.79	0.0	140.026	10.743	0.0	19.098	12.618	0.0	1.438	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.126	0.0
146	15469	15470	NS	1	0.0	25.816	5.998	0.0	58.409	7.219	0.0	347.845	2.71	0.0	60.169	3.43	0.0	1.443	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
147	15470	15471	NS	1	0.248	68.345	9.927	0.0	31.248	14.445	0.0	138.347	10.572	0.0	77.182	12.858	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
148	15470	15471	NS	1	0.0	267.221	5.968	0.0	24.602	7.188	0.0	352.792	2.681	0.0	56.672	3.388	0.0	1.445	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
149	15470	15471	SN	1	0.0	30.768	12.857	0.0	27.2	13.021	0.0	144.631	10.719	0.0	80.756	12.892	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.125	0.0
150	15470	15471	NS	1	0.0	267.221	5.968	0.0	24.602	7.184	0.0	352.792	2.681	0.0	56.661	3.388	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
151	15470	15471	NS	1	0.248	68.35	9.927	0.0	31.248	14.436	0.0	138.352	10.565	0.0	77.171	12.851	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
152	15470	15471	SN	1	0.0	23.306	6.005	0.0	25.992	7.245	0.0	125.444	2.175	0.0	13.677	3.363	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.128	0.0
153	15470	15471	SN	1	0.0	30.768	12.885	0.0	25.965	12.86	0.0	144.631	10.792	0.0	20.428	12.642	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.125	0.0
154	15470	15471	SN	1	0.0	23.306	6.005	0.0	25.992	7.245	0.0	125.444	2.175	0.0	13.677	3.363	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.128	0.0
155	15470	15471	SN	1	0.0	30.768	12.885	0.0	25.965	12.86	0.0	144.631	10.792	0.0	20.428	12.642	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.125	0.0
156	15470	15471	SN	1	0.0	23.306	5.996	0.0	26.417	7.267	0.0	125.444	2.166	0.0	56.805	3.452	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.128	0.0
157	15471	15472	NS	1	0.0	25.827	5.965	0.0	24.602	7.155	0.0	126.01	2.667	0.0	54.494	3.362	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
158	15471	15472	SN	1	0.0	29.527	12.895	0.0	82.943	13.095	0.0	149.291	10.731	0.0	75.831	12.925	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.863	0.0	0.0	2.124	0.0
159	15471	15472	SN	1	0.0	23.312	5.989	0.0	68.907	7.301	0.0	162.786	2.2	0.0	51.549	3.489	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.125	0.0
160	15471	15472	NS	1	0.0	25.827	5.969	0.0	24.602	7.158	0.0	126.01	2.667	0.0	54.494	3.364	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.16	0.0
161	15471	15472	SN	1	0.0	29.527	12.869	0.0	82.943	13.012	0.0	149.291	10.664	0.0	75.831	12.793	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.863	0.0	0.0	2.124	0.0
162	15471	15472	SN	1	0.0	23.312	5.981	0.0	68.907	7.23	0.0	162.786	2.22	0.0	13.093	3.348	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.125	0.0
163	15471	15472	NS	1	0.0	25.634	9.936	0.0	31.281	14.378	0.0	250.092	10.543	0.0	77.916	12.821	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.16	0.0
164	15471	15472	NS	1	0.292	25.634	9.936	0.0	31.281	14.378	0.0	250.092	10.543	0.0	77.916	12.821	0.0	1.416	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.16	0.0
165	15471	15472	SN	1	0.0	23.312	5.96	0.0	68.907	7.258	0.0	162.786	2.201	0.0	51.549	3.465	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.125	0.0
166	15471	15472	SN	1	0.0	29.527	12.877	0.0	82.943	12.782	0.0	149.291	10.758	0.0	18.233	12.431	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.863	0.0	0.0	2.124	0.0
167	15472	15473	SN	1	0.0	29.34	12.938	0.0	154.335	12.667	0.0	128.477	10.845	0.0	96.444	12.373	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.857	0.0	0.0	2.128	0.0
168	15472	15473	SN	1	0.0	23.306	6.024	0.0	94.585	7.237	0.0	124.281	2.212	0.0	62.637	3.364	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.859	0.0	0.0	2.125	0.0
169	15472	15473	NS	1	0.276	212.226	10.008	0.0	31.303	14.411	0.0	244.896	10.529	0.0	77.723	12.843	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.159	0.0
170	15472	15473	NS	1	0.0	220.961	9.879	0.0	31.336	14.459	0.0	332.127	10.511	0.0	71.105	12.854	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
171	15472	15473	SN	1	0.0	23.306	6.009	0.0	94.585	7.313	0.0	124.281	2.192	0.0	143.652	3.502	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.859	0.0	0.0	2.125	0.0
172	15472	15473	SN	1	0.0	23.306	6.011	0.0	94.585	7.304	0.0	124.281	2.19	0.0	65.386	3.496	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.859	0.0	0.0	2.125	0.0
173	15472	15473	NS	1	0.0	255.055	5.976	0.0	24.597	7.177	0.0	324.323	2.678	0.0	75.616	3.38	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.16	0.0
174	15472	15473	NS	1	0.0	80.456	5.983	0.0	24.608	7.167	0.0	205.459	2.674	0.0	62.992	3.369	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
175	15472	15473	SN	1	0.0	29.34	12.89	0.0	154.335	13.043	0.0	128.477	10.683	0.0	168.249	12.928	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.857	0.0	0.0	2.128	0.0
176	15472	15473	SN	1	0.0	29.34	12.89	0.0	154.335	13.033	0.0	128.477	10.704	0.0	96.444	12.928	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.857	0.0	0.0	2.128	0.0
177	15473	15474	NS	1	0.342	191.456	9.919	0.0	31.276	14.463	0.0	337.444	10.579	0.0	73.995	12.851	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.159	0.0
178	15473	15474	NS	1	0.0	25.788	5.976	0.0	24.602	7.168	0.0	331.653	2.68	0.0	123.453	3.401	0.0	1.445	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0
179	15473	15474	NS	1	0.0	210.069	9.86	0.0	31.32	14.45	0.0	329.061	10.569	0.0	74.872	12.904	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors

180	15473	15474	SN	1	0.0	23.306	6.026	0.0	26.715	7.309	0.0	138.846	2.177	0.0	63.886	3.474	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.865	0.0	0.0	2.126	0.0
181	15473	15474	SN	1	0.0	23.301	6.029	0.0	227.044	7.307	0.0	138.796	2.179	0.0	63.886	3.481	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.126	0.0
182	15473	15474	SN	1	0.0	23.301	6.041	0.0	227.044	7.215	0.0	138.796	2.213	0.0	13.104	3.311	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.126	0.0
183	15473	15474	SN	1	0.0	30.344	12.885	0.0	226.868	13.054	0.0	156.405	10.643	0.0	81.523	12.873	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.123	0.0
184	15473	15474	SN	1	0.0	30.344	12.906	0.0	26.455	13.014	0.0	156.439	10.628	0.0	81.523	12.873	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.123	0.0
185	15473	15474	SN	1	0.0	30.344	12.939	0.0	226.868	12.636	0.0	156.405	10.871	0.0	16.153	12.149	0.0	1.44	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.123	0.0
186	15473	15474	NS	1	0.0	26.718	5.981	0.0	24.602	7.172	0.0	328.769	2.673	0.0	52.508	3.386	0.0	1.451	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
187	15474	15475	SN	1	0.0	23.306	6.021	0.0	25.507	7.214	0.0	136.518	2.209	0.0	79.777	3.334	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
188	15474	15475	NS	1	0.0	25.794	5.988	0.0	24.602	7.188	0.0	355.318	2.674	0.0	54.781	3.366	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.162	0.0
189	15474	15475	SN	1	0.0	29.919	12.873	0.0	26.031	13.006	0.0	138.895	10.639	0.0	193.309	12.928	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.125	0.0
190	15474	15475	NS	1	0.325	24.586	9.899	0.0	31.193	14.43	0.0	355.318	10.594	0.0	68.513	12.808	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.873	0.0	0.0	2.162	0.0
191	15474	15475	NS	1	0.0	25.794	5.99	0.0	24.608	7.208	0.0	355.329	2.672	0.0	54.792	3.373	0.0	1.452	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.162	0.0
192	15474	15475	SN	1	0.0	29.919	12.873	0.0	26.031	13.006	0.0	138.895	10.639	0.0	193.309	12.928	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.125	0.0
193	15474	15475	NS	1	0.0	24.586	9.91	0.0	31.198	14.461	0.0	355.329	10.587	0.0	68.54	12.836	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.873	0.0	0.0	2.162	0.0
194	15474	15475	SN	1	0.0	23.306	6.018	0.0	26.742	7.271	0.0	136.518	2.183	0.0	79.777	3.459	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
195	15474	15475	SN	1	0.0	23.306	6.018	0.0	26.742	7.271	0.0	136.518	2.183	0.0	79.777	3.463	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.864	0.0	0.0	2.126	0.0
196	15474	15475	SN	1	0.0	29.919	12.89	0.0	26.031	12.65	0.0	138.895	10.79	0.0	209.749	12.409	0.0	1.437	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.125	0.0
197	15475	15476	SN	1	0.0	29.946	12.86	0.0	27.2	13.015	0.0	148.194	10.676	0.0	82.372	12.907	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.125	0.0
198	15475	15476	SN	1	0.0	29.946	12.86	0.0	27.2	13.005	0.0	148.194	10.677	0.0	82.394	12.907	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.125	0.0
199	15475	15476	NS	1	0.369	24.586	9.859	0.0	31.248	14.531	0.0	356.222	10.58	0.0	73.614	12.915	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
200	15475	15476	NS	1	0.369	24.586	9.889	0.0	31.248	14.531	0.0	356.222	10.602	0.0	73.614	12.915	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
201	15475	15476	SN	1	0.0	23.312	6.027	0.0	25.507	7.142	0.0	129.332	2.204	0.0	241.769	3.222	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.125	0.0
202	15475	15476	SN	1	0.0	23.312	5.998	0.0	26.72	7.262	0.0	129.332	2.155	0.0	241.769	3.436	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.125	0.0
203	15475	15476	SN	1	0.0	23.312	6.001	0.0	26.704	7.255	0.0	129.332	2.153	0.0	241.769	3.445	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.125	0.0
204	15475	15476	NS	1	0.0	25.827	5.973	0.0	24.602	7.194	0.0	355.533	2.679	0.0	57.527	3.391	0.0	1.443	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.161	0.0
205	15475	15476	NS	1	0.0	25.827	5.986	0.0	24.602	7.201	0.0	355.533	2.688	0.0	57.527	3.396	0.0	1.443	0.0	0.0	1.802	0.0	0.0	1.876	0.0	0.0	2.161	0.0
206	15475	15476	SN	1	0.0	29.946	12.924	0.0	25.832	12.423	0.0	148.194	10.973	0.0	51.392	11.993	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.125	0.0
207	15476	15477	NS	1	0.0	25.805	5.979	0.0	24.608	7.194	0.0	266.008	2.675	0.0	66.141	3.405	0.0	1.446	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.16	0.0
208	15476	15477	NS	1	0.0	24.586	9.936	0.0	33.101	14.452	0.0	137.2	10.607	0.0	80.238	12.914	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.161	0.0
209	15476	15477	SN	1	0.0	29.395	12.848	0.0	26.433	13.024	0.0	137.726	10.661	0.0	273.828	12.941	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.87	0.0	0.0	2.125	0.0
210	15476	15477	NS	1	0.0	25.805	5.979	0.0	24.608	7.197	0.0	266.008	2.677	0.0	66.136	3.405	0.0	1.446	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
211	15476	15477	NS	1	0.0	24.586	9.926	0.0	33.107	14.452	0.0	137.211	10.607	0.0	80.227	12.914	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.161	0.0
212	15476	15477	SN	1	0.0	23.301	5.982	0.0	26.632	7.272	0.0	135.713	2.121	0.0	139.532	3.443	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.869	0.0	0.0	2.124	0.0
213	15476	15477	SN	1	0.0	23.301	5.982	0.0	26.632	7.272	0.0	135.713	2.121	0.0	139.532	3.443	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.869	0.0	0.0	2.124	0.0
214	15476	15477	SN	1	0.0	29.395	12.848	0.0	26.433	13.024	0.0	137.726	10.661	0.0	273.828	12.941	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.87	0.0	0.0	2.125	0.0
215	15477	15478	NS	1	0.0	205.514	9.879	0.0	31.336	14.401	0.0	141.645	10.554	0.0	72.583	12.87	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.161	0.0
216	15477	15478	SN	1	0.0	30.465	12.888	0.0	235.692	13.042	0.0	149.39	10.632	0.0	68.651	12.889	0.0	1.427	0.0	0.0	1.773	0.0	0.0	1.851	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

217	15477	15478	SN	1	0.0	23.306	5.987	0.0	235.692	7.234	0.0	140.699	2.117	0.0	61.944	3.458	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.864	0.0	0.0	2.126	0.0
218	15477	15478	NS	1	0.0	269.24	5.974	0.0	24.602	7.17	0.0	350.955	2.674	0.0	122.593	3.393	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
219	15477	15478	NS	1	0.0	205.514	9.879	0.0	31.336	14.401	0.0	141.645	10.554	0.0	72.583	12.87	0.0	1.415	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.161	0.0
220	15477	15478	NS	1	0.0	269.24	5.974	0.0	24.602	7.17	0.0	350.955	2.674	0.0	122.593	3.393	0.0	1.449	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
221	15478	15479	SN	1	0.0	30.388	12.899	0.0	232.874	13.023	0.0	150.852	10.641	0.0	144.507	12.874	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
222	15478	15479	SN	1	0.0	30.388	12.899	0.0	232.874	13.023	0.0	150.852	10.641	0.0	144.507	12.874	0.0	1.441	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
223	15478	15479	SN	1	0.0	23.306	5.994	0.0	227.033	7.275	0.0	137.974	2.152	0.0	118.432	3.456	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.127	0.0
224	15478	15479	NS	1	0.0	25.137	9.829	0.0	31.353	14.433	0.0	352.08	10.518	0.0	75.743	12.863	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
225	15478	15479	NS	1	0.0	27.583	5.976	0.0	24.613	7.159	0.0	350.812	2.662	0.0	125.996	3.393	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
226	15478	15479	NS	1	0.0	27.583	5.976	0.0	24.613	7.159	0.0	350.812	2.662	0.0	125.979	3.393	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.161	0.0
227	15478	15479	NS	1	0.0	25.137	9.829	0.0	31.353	14.433	0.0	352.08	10.518	0.0	75.737	12.87	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.856	0.0	0.0	2.16	0.0
228	15478	15479	SN	1	0.0	23.306	5.994	0.0	227.033	7.275	0.0	137.974	2.152	0.0	118.432	3.456	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.865	0.0	0.0	2.127	0.0
229	15479	15480	NS	1	0.0	279.451	9.877	0.0	31.22	14.505	0.0	355.389	10.553	0.0	75.103	12.951	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.161	0.0
230	15479	15480	NS	1	0.0	192.44	6.064	0.0	24.602	7.224	0.0	352.489	2.738	0.0	12.949	3.345	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
231	15479	15480	SN	1	0.0	23.312	6.01	0.0	228.6	7.292	0.0	136.7	2.173	0.0	59.43	3.452	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.866	0.0	0.0	2.125	0.0
232	15479	15480	NS	1	0.0	192.44	5.981	0.0	24.602	7.193	0.0	352.489	2.688	0.0	55.078	3.416	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
233	15479	15480	NS	1	0.0	192.44	5.981	0.0	24.602	7.193	0.0	352.489	2.686	0.0	55.078	3.416	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.876	0.0	0.0	2.162	0.0
234	15479	15480	SN	1	0.0	23.312	6.01	0.0	228.6	7.292	0.0	136.739	2.171	0.0	59.43	3.454	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.125	0.0
235	15479	15480	SN	1	0.0	29.969	12.877	0.0	228.627	13.106	0.0	139.199	10.711	0.0	74.546	12.879	0.0	1.445	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.125	0.0
236	15479	15480	SN	1	0.0	29.969	12.877	0.0	228.627	13.086	0.0	139.182	10.725	0.0	74.557	12.879	0.0	1.446	0.0	0.0	1.775	0.0	0.0	1.852	0.0	0.0	2.126	0.0
237	15479	15480	NS	1	0.0	279.451	9.877	0.0	31.22	14.505	0.0	355.389	10.553	0.0	75.103	12.951	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.161	0.0
238	15479	15480	NS	1	0.0	279.451	9.9	0.0	29.908	14.262	0.0	355.389	10.703	0.0	17.885	12.731	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.161	0.0
239	15480	15481	NS	1	0.0	218.653	5.984	0.0	24.613	7.199	0.0	352.373	2.706	0.0	72.765	3.418	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
240	15480	15481	NS	1	0.0	218.653	5.984	0.0	24.608	7.188	0.0	352.373	2.705	0.0	72.765	3.422	0.0	1.449	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
241	15480	15481	NS	1	0.0	218.653	6.188	0.0	24.613	7.285	0.0	352.373	2.845	0.0	12.944	3.442	0.0	1.447	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
242	15480	15481	SN	1	0.0	30.84	12.92	0.0	72.939	13.065	0.0	148.166	10.711	0.0	171.393	12.893	0.0	1.442	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.126	0.0
243	15480	15481	SN	1	0.0	23.317	6.014	0.0	26.273	7.301	0.0	129.636	2.164	0.0	278.295	3.463	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.123	0.0
244	15480	15481	SN	1	0.0	23.317	6.014	0.0	26.273	7.301	0.0	129.636	2.164	0.0	278.295	3.463	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.866	0.0	0.0	2.123	0.0
245	15480	15481	NS	1	0.0	259.572	9.986	0.0	36.316	14.462	0.0	141.887	10.594	0.0	68.54	12.914	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0
246	15480	15481	NS	1	0.0	259.572	10.096	0.0	29.908	13.967	0.0	143.42	11.019	0.0	14.168	12.446	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0
247	15480	15481	NS	1	0.0	259.572	9.986	0.0	36.316	14.472	0.0	143.42	10.594	0.0	68.54	12.921	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0
248	15480	15481	SN	1	0.0	30.84	12.92	0.0	72.939	13.065	0.0	148.166	10.711	0.0	171.393	12.893	0.0	1.442	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.126	0.0
249	15481	15482	NS	1	0.0	242.106	9.955	0.0	36.349	14.45	0.0	205.492	10.572	0.0	72.164	12.899	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.164	0.0
250	15481	15482	NS	1	0.0	130.289	5.994	0.0	24.602	7.188	0.0	127.796	2.728	0.0	47.087	3.408	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
251	15481	15482	SN	1	0.0	29.378	12.923	0.0	26.014	12.991	0.0	136.05	10.724	0.0	154.837	12.875	0.0	1.443	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.126	0.0
252	15481	15482	SN	1	0.0	29.378	12.923	0.0	26.014	12.991	0.0	136.05	10.724	0.0	154.837	12.875	0.0	1.443	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.126	0.0
253	15481	15482	NS	1	0.0	24.591	10.141	0.0	29.908	13.899	0.0	205.492	11.547	0.0	14.163	12.529	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.164	0.0

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

Normal
Deviations
Alarming
High Errors

254	15481	15482	NS	1	0.0	254.057	5.994	0.0	24.602	7.188	0.0	127.796	2.728	0.0	47.076	3.408	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
255	15481	15482	NS	1	0.0	163.302	9.955	0.0	36.349	14.45	0.0	205.492	10.572	0.0	72.169	12.899	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.164	0.0
256	15481	15482	NS	1	0.0	25.816	6.44	0.0	24.602	7.438	0.0	127.796	3.009	0.0	13.981	3.604	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.161	0.0
257	15481	15482	SN	1	0.0	23.323	6.006	0.0	26.56	7.315	0.0	133.766	2.179	0.0	57.742	3.473	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.125	0.0
258	15481	15482	SN	1	0.0	23.323	6.006	0.0	26.56	7.315	0.0	133.766	2.179	0.0	57.742	3.473	0.0	1.431	0.0	0.0	1.77	0.0	0.0	1.863	0.0	0.0	2.125	0.0
259	15482	15483	NS	1	0.0	91.585	10.167	0.0	29.897	14.004	0.0	160.299	12.372	0.0	14.168	12.884	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
260	15482	15483	NS	1	0.0	91.585	9.858	0.0	31.353	14.388	0.0	160.299	10.632	0.0	73.818	12.983	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
261	15482	15483	SN	1	0.0	30.338	12.891	0.0	26.45	13.0	0.0	152.253	10.641	0.0	75.114	12.86	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.857	0.0	0.0	2.126	0.0
262	15482	15483	NS	1	0.0	120.853	5.984	0.0	24.602	7.204	0.0	350.012	2.713	0.0	53.214	3.436	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
263	15482	15483	SN	1	0.0	23.29	6.008	0.0	193.731	7.282	0.0	139.022	2.177	0.0	62.86	3.435	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.868	0.0	0.0	2.126	0.0
264	15482	15483	SN	1	0.0	30.338	12.976	0.0	25.75	12.379	0.0	152.253	10.974	0.0	73.242	11.899	0.0	1.437	0.0	0.0	1.773	0.0	0.0	1.857	0.0	0.0	2.126	0.0
265	15482	15483	SN	1	0.0	23.29	6.048	0.0	193.731	7.166	0.0	139.022	2.239	0.0	46.13	3.183	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.868	0.0	0.0	2.126	0.0
266	15482	15483	NS	1	0.0	120.853	6.718	0.0	24.602	7.712	0.0	350.012	3.188	0.0	12.944	3.848	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
267	15482	15483	NS	1	0.0	120.853	5.984	0.0	24.602	7.204	0.0	350.012	2.713	0.0	53.214	3.436	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.162	0.0
268	15482	15483	NS	1	0.0	91.585	9.858	0.0	31.353	14.388	0.0	160.299	10.632	0.0	73.818	12.983	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0

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

Normal
Alarming
Deviations
High Errors