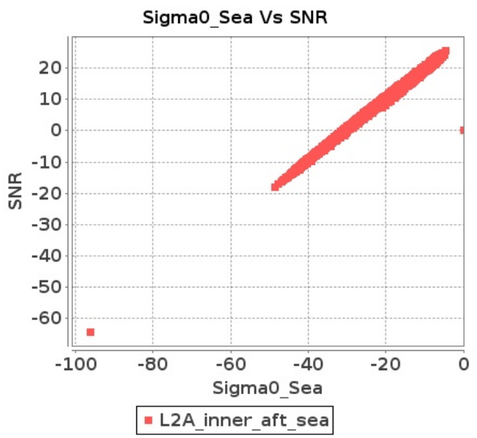
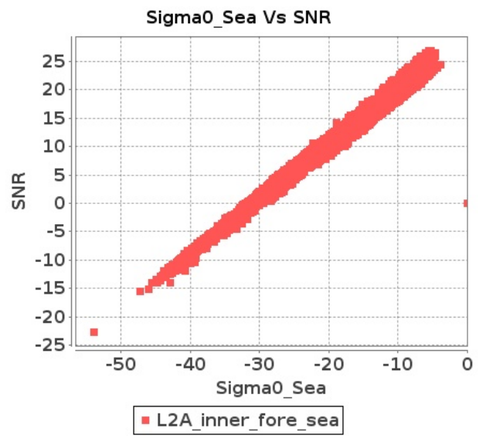
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-OCT-2018 To 24-OCT-2018

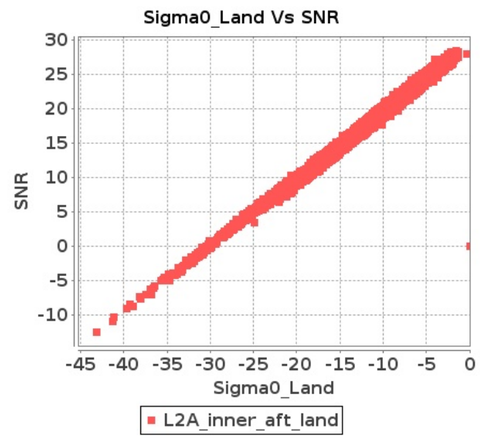
Inner Sea Aft Sigma0VsSNR



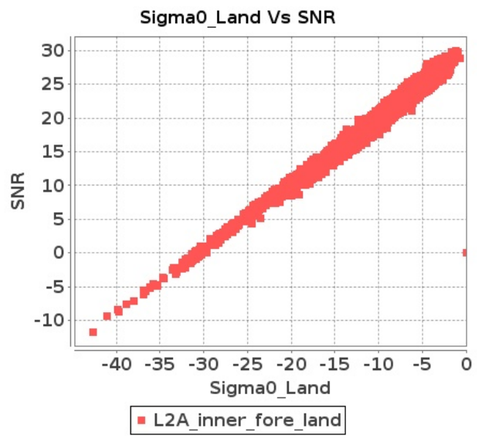
Inner Sea Fore Sigma0VsSNR



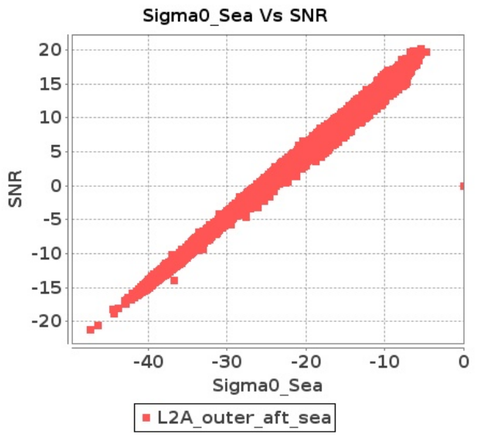
Inner Land Aft Sigma0VsSNR



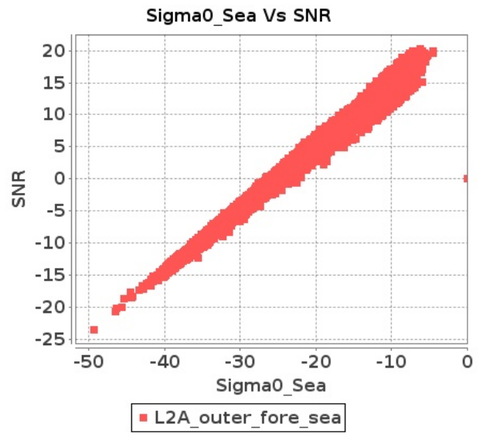
Inner Land Fore Sigma0VsSNR



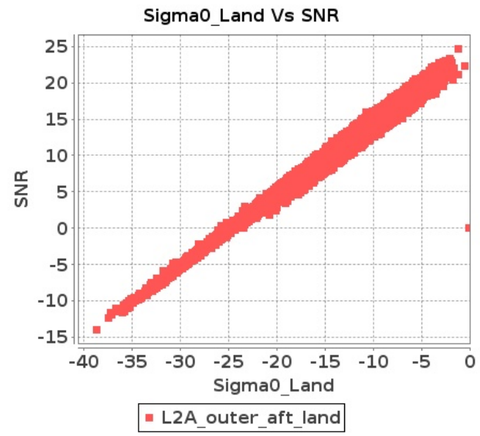
Outer Sea Aft Sigma0VsSNR



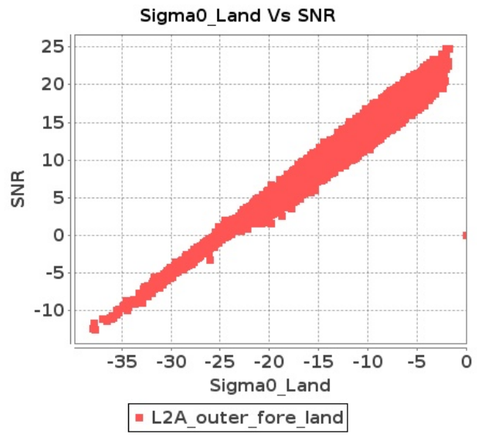
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-OCT-2018 To 24-OCT-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10973	10974	SN	1	0.0	48.765	0.728	0.0	48.557	1.09	0.0	38.432	0.762	0.0	39.65	1.141	0.0	48.888	0.7	0.0	49.292	0.97	0.0	37.25	0.709	0.0	38.764	0.801
2	10973	10974	NS	1	0.0	49.153	8.129	0.0	52.951	9.436	0.0	48.865	8.15	0.0	52.091	9.224	0.0	50.21	8.422	0.0	53.726	8.933	0.0	46.856	8.007	0.0	49.048	8.492
3	10973	10974	SN	1	0.0	52.091	2.672	0.0	49.154	3.737	0.0	44.124	2.47	0.0	44.744	3.476	0.0	51.564	2.743	0.0	50.805	3.292	0.0	44.197	2.194	0.0	47.051	2.692
4	10973	10974	SN	1	0.0	42.804	0.707	0.0	48.557	1.058	0.0	40.83	0.752	0.0	45.197	1.113	0.0	43.692	0.695	0.0	49.292	0.947	0.0	42.267	0.687	0.0	45.731	0.785
5	10973	10974	SN	1	0.0	48.152	2.787	0.0	49.349	3.809	0.0	46.883	2.484	0.0	44.744	3.471	0.0	48.09	2.871	0.0	51.001	3.366	0.0	44.828	2.284	0.0	47.051	2.704
6	10973	10974	NS	1	0.0	49.086	2.603	0.0	48.126	3.057	0.0	43.919	2.463	0.0	45.524	3.005	0.0	48.922	2.567	0.0	46.199	2.859	0.0	42.4	2.386	0.0	44.372	2.711
7	10973	10974	NS	1	0.0	48.514	2.608	0.0	48.248	3.086	0.0	41.002	2.314	0.0	42.894	2.854	0.0	49.839	2.64	0.0	49.585	2.842	0.0	41.553	2.227	0.0	42.794	2.604
8	10973	10974	NS	1	0.0	54.411	8.487	0.0	47.425	9.83	0.0	48.611	8.132	0.0	49.507	9.262	0.0	54.766	8.497	0.0	48.241	9.055	0.0	50.6	8.075	0.0	45.657	8.643
9	10974	10975	SN	1	0.0	43.33	4.193	0.0	53.07	5.272	0.0	42.55	4.15	0.0	43.335	4.993	0.0	44.492	4.293	0.0	53.658	5.06	0.0	44.002	3.944	0.0	41.9	4.837
10	10974	10975	SN	1	0.0	43.33	4.193	0.0	53.07	5.272	0.0	42.55	4.157	0.0	43.335	4.993	0.0	44.492	4.293	0.0	53.658	5.06	0.0	44.002	3.951	0.0	41.9	4.837
11	10974	10975	SN	1	0.0	40.83	1.116	0.0	46.606	1.482	0.0	41.422	1.301	0.0	43.202	1.604	0.0	40.049	1.159	0.0	47.351	1.335	0.0	44.002	1.248	0.0	44.231	1.52
12	10974	10975	NS	1	0.0	53.359	4.999	0.0	51.743	5.815	0.0	52.364	4.234	0.0	50.42	5.164	0.0	53.599	5.04	0.0	52.121	5.544	0.0	49.399	3.991	0.0	49.656	4.802
13	10974	10975	NS	1	0.0	53.359	4.989	0.0	51.743	5.815	0.0	52.403	4.262	0.0	50.42	5.179	0.0	53.599	5.06	0.0	52.121	5.534	0.0	49.399	4.006	0.0	49.656	4.83
14	10974	10975	SN	1	0.0	40.83	1.103	0.0	46.606	1.465	0.0	41.422	1.292	0.0	43.202	1.607	0.0	40.049	1.146	0.0	47.351	1.32	0.0	44.002	1.239	0.0	44.231	1.529
15	10974	10975	SN	1	0.0	40.83	1.103	0.0	46.606	1.465	0.0	41.422	1.292	0.0	43.202	1.607	0.0	40.049	1.146	0.0	47.351	1.32	0.0	44.002	1.239	0.0	44.231	1.529
16	10974	10975	NS	1	0.0	46.968	1.335	0.0	49.15	1.498	0.0	42.026	1.106	0.0	45.742	1.636	0.0	46.594	1.308	0.0	51.52	1.46	0.0	41.458	1.022	0.0	42.607	1.4
17	10974	10975	NS	1	0.0	48.189	1.333	0.0	49.15	1.5	0.0	46.722	1.111	0.0	45.742	1.65	0.0	47.907	1.311	0.0	51.52	1.462	0.0	47.59	1.035	0.0	42.607	1.403
18	10974	10975	SN	1	0.0	43.33	4.2	0.0	53.07	5.325	0.0	42.567	4.191	0.0	43.335	4.973	0.0	44.492	4.301	0.0	53.658	5.111	0.0	44.019	3.991	0.0	41.9	4.836
19	10975	10976	NS	1	0.0	46.218	1.03	0.0	53.591	1.736	0.0	46.314	1.075	0.0	46.065	1.625	0.0	45.226	1.016	0.0	53.439	1.732	0.0	46.611	1.077	0.0	45.718	1.506
20	10975	10976	SN	1	0.0	41.661	1.028	0.0	37.812	1.432	0.0	41.127	1.159	0.0	42.597	1.881	0.0	42.029	1.031	0.0	37.732	1.335	0.0	43.291	1.127	0.0	39.41	1.677
21	10975	10976	NS	1	0.0	48.279	4.303	0.0	55.656	6.17	0.0	47.149	3.805	0.0	42.974	5.474	0.0	48.483	4.232	0.0	55.955	5.969	0.0	46.312	3.847	0.0	44.461	5.246
22	10975	10976	SN	1	0.0	41.661	1.039	0.0	41.771	1.437	0.0	41.127	1.17	0.0	42.597	1.889	0.0	42.029	1.039	0.0	39.704	1.33	0.0	43.291	1.134	0.0	39.41	1.681
23	10975	10976	SN	1	0.0	41.661	1.037	0.0	37.812	1.433	0.0	41.127	1.177	0.0	42.597	1.895	0.0	42.029	1.041	0.0	37.732	1.326	0.0	43.291	1.132	0.0	39.41	1.681
24	10975	10976	SN	1	0.0	43.678	3.311	0.0	49.416	3.969	0.0	43.994	3.707	0.0	39.246	5.105	0.0	44.717	3.361	0.0	48.268	3.918	0.0	41.236	3.635	0.0	42.327	4.731
25	10975	10976	SN	1	0.0	43.678	3.331	0.0	49.416	3.969	0.0	43.994	3.707	0.0	39.246	5.084	0.0	44.717	3.382	0.0	48.268	3.928	0.0	41.236	3.635	0.0	42.327	4.738
26	10975	10976	NS	1	0.0	50.754	4.383	0.0	52.991	6.12	0.0	51.074	3.755	0.0	42.535	5.495	0.0	50.961	4.272	0.0	53.287	5.898	0.0	50.342	3.805	0.0	43.608	5.146
27	10975	10976	SN	1	0.0	43.678	3.277	0.0	49.416	4.01	0.0	43.994	3.688	0.0	39.246	5.103	0.0	44.717	3.327	0.0	48.268	3.969	0.0	41.236	3.618	0.0	42.327	4.725
28	10975	10976	NS	1	0.0	55.737	1.016	0.0	56.254	1.775	0.0	45.581	1.111	0.0	44.784	1.609	0.0	53.862	1.007	0.0	56.103	1.75	0.0	45.88	1.097	0.0	44.969	1.524
29	10976	10977	NS	1	0.0	52.697	1.883	0.0	44.332	2.437	0.0	41.443	1.611	0.0	43.912	2.032	0.0	53.167	1.921	0.0	43.173	2.466	0.0	42.739	1.739	0.0	44.013	2.234
30	10976	10977	NS	1	0.0	47.487	7.266	0.0	53.11	8.425	0.0	48.0	5.607	0.0	50.683	6.498	0.0	48.459	7.548	0.0	52.922	9.16	0.0	48.731	6.091	0.0	48.307	6.94
31	10976	10977	NS	1	0.0	51.022	7.256	0.0	54.493	8.405	0.0	42.796	5.678	0.0	48.941	6.498	0.0	51.308	7.508	0.0	54.303	9.18	0.0	43.573	6.099	0.0	47.155	6.989

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10976	10977	SN	1	0.0	47.584	4.857	0.0	50.451	5.702	0.0	42.775	4.129	0.0	41.585	5.516	0.0	49.174	4.847	0.0	49.53	5.476	0.0	44.594	4.042	0.0	38.005	5.074
33	10976	10977	SN	1	0.0	43.304	1.191	0.0	40.534	1.572	0.0	37.402	1.293	0.0	43.308	1.997	0.0	44.311	1.18	0.0	41.808	1.452	0.0	37.481	1.261	0.0	42.265	1.789
34	10976	10977	SN	1	0.0	41.687	1.182	0.0	42.363	1.574	0.0	41.808	1.293	0.0	43.31	2.011	0.0	39.617	1.177	0.0	43.634	1.449	0.0	39.431	1.256	0.0	42.265	1.801
35	10976	10977	SN	1	0.0	43.676	4.856	0.0	50.451	5.797	0.0	42.775	4.058	0.0	39.616	5.673	0.0	44.002	4.856	0.0	49.53	5.555	0.0	44.594	3.938	0.0	39.309	5.139
36	10976	10977	SN	1	0.0	43.998	4.836	0.0	50.451	5.777	0.0	42.775	4.065	0.0	41.167	5.666	0.0	45.857	4.846	0.0	49.53	5.545	0.0	44.594	3.952	0.0	40.709	5.11
37	10976	10977	SN	1	0.0	44.357	1.173	0.0	39.664	1.577	0.0	37.402	1.316	0.0	43.288	1.973	0.0	42.924	1.145	0.0	39.764	1.428	0.0	35.635	1.291	0.0	42.159	1.761
38	10976	10977	NS	1	0.0	51.003	1.908	0.0	45.966	2.46	0.0	40.872	1.618	0.0	42.168	2.019	0.0	51.473	1.951	0.0	45.1	2.507	0.0	40.942	1.744	0.0	43.074	2.222
39	10977	10978	SN	1	0.0	41.081	1.035	0.0	45.886	1.611	0.0	41.466	1.275	0.0	40.499	1.998	0.0	40.775	1.033	0.0	44.671	1.523	0.0	39.905	1.227	0.0	38.411	1.627
40	10977	10978	SN	1	0.0	39.104	1.042	0.0	41.19	1.563	0.0	38.553	1.256	0.0	41.388	2.016	0.0	38.353	1.037	0.0	43.442	1.468	0.0	38.523	1.19	0.0	39.389	1.606
41	10977	10978	NS	1	0.0	56.227	3.619	0.0	57.219	3.943	0.0	42.133	3.584	0.0	47.23	3.927	0.0	56.64	3.7	0.0	58.992	3.822	0.0	43.325	3.577	0.0	46.11	3.621
42	10977	10978	NS	1	0.0	56.243	3.609	0.0	57.219	3.953	0.0	41.675	3.613	0.0	47.337	3.912	0.0	56.654	3.69	0.0	58.994	3.822	0.0	40.816	3.592	0.0	46.032	3.635
43	10977	10978	SN	1	0.0	43.84	1.035	0.0	43.591	1.568	0.0	37.841	1.276	0.0	39.439	2.036	0.0	46.026	1.026	0.0	42.379	1.489	0.0	38.539	1.236	0.0	38.411	1.636
44	10977	10978	NS	1	0.0	49.623	1.082	0.0	55.463	1.478	0.0	37.089	0.903	0.0	44.119	1.194	0.0	50.174	1.075	0.0	54.467	1.441	0.0	37.947	0.932	0.0	42.372	1.078
45	10977	10978	SN	1	0.0	50.087	3.474	0.0	47.219	4.73	0.0	37.572	3.629	0.0	39.283	5.642	0.0	50.705	3.422	0.0	48.606	4.398	0.0	37.049	3.636	0.0	36.937	4.747
46	10977	10978	NS	1	0.0	49.465	1.08	0.0	55.455	1.482	0.0	37.105	0.898	0.0	44.195	1.181	0.0	50.016	1.075	0.0	54.467	1.455	0.0	37.947	0.919	0.0	42.382	1.064
47	10977	10978	SN	1	0.0	40.449	3.648	0.0	45.818	4.942	0.0	41.514	3.837	0.0	41.11	5.839	0.0	40.316	3.617	0.0	45.243	4.639	0.0	39.845	3.603	0.0	38.096	4.976
48	10977	10978	SN	1	0.0	41.576	3.788	0.0	40.468	5.003	0.0	37.572	3.653	0.0	40.841	5.696	0.0	42.042	3.738	0.0	40.599	4.629	0.0	37.455	3.568	0.0	40.18	4.834
49	10978	10979	SN	1	0.0	50.01	7.768	0.0	49.731	9.945	0.0	48.034	6.484	0.0	47.629	8.256	0.0	50.287	7.899	0.0	50.13	9.966	0.0	46.003	6.676	0.0	46.406	8.241
50	10978	10979	SN	1	0.0	47.835	7.574	0.0	44.701	9.511	0.0	45.94	6.3	0.0	42.439	8.126	0.0	49.498	7.805	0.0	43.985	9.796	0.0	43.785	6.67	0.0	44.341	8.185
51	10978	10979	NS	1	0.0	48.93	5.072	0.0	49.444	5.482	0.0	49.642	4.732	0.0	41.189	4.58	0.0	48.94	5.112	0.0	49.563	4.898	0.0	49.485	4.632	0.0	42.935	4.168
52	10978	10979	NS	1	0.0	51.603	5.12	0.0	45.067	5.463	0.0	47.869	4.83	0.0	45.097	5.214	0.0	53.553	5.039	0.0	48.462	4.94	0.0	50.158	4.724	0.0	42.78	4.438
53	10978	10979	SN	1	0.0	47.835	7.838	0.0	47.219	9.875	0.0	42.31	6.435	0.0	41.497	8.234	0.0	49.498	8.029	0.0	46.495	10.046	0.0	44.053	6.718	0.0	39.77	8.12
54	10978	10979	SN	1	0.0	44.492	2.03	0.0	41.721	3.007	0.0	47.097	2.007	0.0	45.592	2.701	0.0	45.294	2.07	0.0	44.066	2.965	0.0	44.217	2.052	0.0	44.312	2.622
55	10978	10979	NS	1	0.0	42.737	1.36	0.0	46.821	1.493	0.0	41.419	1.492	0.0	46.09	1.791	0.0	43.529	1.372	0.0	44.196	1.412	0.0	41.66	1.426	0.0	44.611	1.497
56	10978	10979	NS	1	0.0	45.537	1.441	0.0	48.718	1.512	0.0	41.911	1.381	0.0	46.611	1.607	0.0	44.042	1.419	0.0	49.563	1.39	0.0	42.623	1.314	0.0	46.461	1.408
57	10978	10979	SN	1	0.0	44.492	2.028	0.0	42.748	3.06	0.0	41.378	2.026	0.0	45.592	2.706	0.0	45.294	2.086	0.0	44.066	3.001	0.0	41.691	2.05	0.0	44.312	2.621
58	10978	10979	SN	1	0.0	42.818	2.005	0.0	50.98	3.058	0.0	43.87	2.08	0.0	42.561	2.767	0.0	42.555	2.077	0.0	51.467	3.013	0.0	43.655	2.047	0.0	42.479	2.726
59	10979	10980	SN	1	0.0	47.937	4.103	0.0	45.794	5.753	0.0	43.946	4.147	0.0	48.683	6.163	0.0	47.925	4.146	0.0	43.968	5.312	0.0	43.537	3.867	0.0	47.749	5.45
60	10979	10980	NS	1	0.0	51.243	4.929	0.0	50.086	5.564	0.0	40.177	4.398	0.0	47.782	5.35	0.0	51.609	4.929	0.0	50.417	5.293	0.0	40.769	4.448	0.0	44.089	5.037
61	10979	10980	NS	1	0.0	52.863	4.879	0.0	55.172	5.605	0.0	40.186	4.355	0.0	40.321	5.371	0.0	53.227	4.929	0.0	53.148	5.293	0.0	40.787	4.398	0.0	40.105	5.051
62	10979	10980	NS	1	0.0	47.433	1.213	0.0	49.075	1.625	0.0	42.915	1.305	0.0	45.103	1.735	0.0	46.631	1.186	0.0	50.859	1.501	0.0	42.549	1.28	0.0	43.269	1.582
63	10979	10980	SN	1	0.0	46.179	1.351	0.0	45.499	1.974	0.0	44.334	1.268	0.0	48.217	1.926	0.0	46.139	1.348	0.0	47.631	1.841	0.0	46.021	1.146	0.0	47.064	1.614
64	10979	10980	SN	1	0.0	47.937	4.401	0.0	51.684	6.364	0.0	43.946	4.268	0.0	42.298	6.282	0.0	47.925	4.431	0.0	49.213	5.949	0.0	43.537	3.984	0.0	42.379	5.663
65	10979	10980	SN	1	0.0	47.937	4.401	0.0	51.684	6.364	0.0	43.946	4.268	0.0	42.298	6.282	0.0	47.925	4.431	0.0	49.213	5.949	0.0	43.537	3.984	0.0	42.379	5.663
66	10979	10980	NS	1	0.0	46.006	1.209	0.0	49.739	1.656	0.0	42.895	1.303	0.0	48.35	1.728	0.0	46.741	1.186	0.0	51.522	1.532	0.0	45.409	1.27	0.0	42.272	1.577
67	10979	10980	SN	1	0.0	49.148	1.37	0.0	45.983	2.059	0.0	44.334	1.287	0.0	45.292	1.898	0.0	49.708	1.365	0.0	47.631	1.903	0.0	46.021	1.164	0.0	47.064	1.641

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10979	10980	SN	1	0.0	49.148	1.37	0.0	45.983	2.059	0.0	44.334	1.287	0.0	45.292	1.898	0.0	49.708	1.365	0.0	47.631	1.903	0.0	46.021	1.164	0.0	47.064	1.641
69	10980	10981	SN	1	0.0	49.27	2.179	0.0	44.134	2.957	0.0	45.395	1.665	0.0	43.369	2.049	0.0	48.655	2.193	0.0	44.948	2.823	0.0	44.346	1.597	0.0	42.094	1.922
70	10980	10981	SN	1	0.0	49.27	2.219	0.0	44.134	2.946	0.0	44.602	1.684	0.0	43.369	2.007	0.0	48.655	2.248	0.0	44.948	2.845	0.0	44.346	1.61	0.0	42.094	1.858
71	10980	10981	SN	1	0.0	54.901	7.692	0.0	56.425	8.888	0.0	48.098	6.033	0.0	44.489	7.415	0.0	54.387	7.903	0.0	54.195	8.878	0.0	48.448	5.75	0.0	46.611	6.952
72	10980	10981	NS	1	0.0	41.706	2.913	0.0	53.593	4.387	0.0	43.817	3.278	0.0	43.483	4.702	0.0	41.437	2.923	0.0	55.106	4.126	0.0	45.909	3.214	0.0	43.222	4.29
73	10980	10981	NS	1	0.0	41.706	2.933	0.0	53.593	4.407	0.0	42.979	3.321	0.0	43.707	4.702	0.0	41.096	2.913	0.0	55.106	4.126	0.0	45.06	3.243	0.0	44.603	4.275
74	10980	10981	SN	1	0.0	49.27	2.179	0.0	44.134	2.957	0.0	46.045	1.672	0.0	43.369	2.051	0.0	48.655	2.19	0.0	44.948	2.823	0.0	44.346	1.597	0.0	42.094	1.922
75	10980	10981	SN	1	0.0	54.901	7.883	0.0	56.425	8.739	0.0	48.098	6.098	0.0	44.489	7.32	0.0	54.387	8.047	0.0	54.195	8.761	0.0	48.448	5.842	0.0	46.611	6.766
76	10980	10981	SN	1	0.0	54.901	7.692	0.0	56.425	8.888	0.0	48.098	6.034	0.0	44.489	7.394	0.0	54.387	7.883	0.0	54.195	8.888	0.0	48.448	5.757	0.0	46.611	6.938
77	10980	10981	NS	1	0.0	42.108	0.887	0.0	54.728	1.435	0.0	41.112	1.065	0.0	40.53	1.565	0.0	42.537	0.899	0.0	55.313	1.313	0.0	39.753	1.024	0.0	35.847	1.368
78	10981	10982	NS	1	0.0	50.561	5.895	0.0	47.388	6.865	0.0	41.696	5.322	0.0	43.632	7.204	0.0	49.93	5.855	0.0	46.251	6.291	0.0	40.298	5.294	0.0	44.44	6.634
79	10981	10982	SN	1	0.0	52.514	1.486	0.0	49.736	2.099	0.0	44.312	1.414	0.0	43.31	2.182	0.0	54.048	1.497	0.0	53.35	1.929	0.0	45.16	1.402	0.0	41.989	1.943
80	10981	10982	SN	1	0.0	58.09	5.349	0.0	57.264	6.646	0.0	45.794	5.325	0.0	47.471	6.215	0.0	59.11	5.5	0.0	60.8	6.414	0.0	44.589	5.205	0.0	46.642	5.716
81	10981	10982	NS	1	0.0	52.262	1.717	0.0	42.255	2.13	0.0	37.772	1.454	0.0	40.029	2.181	0.0	51.156	1.672	0.0	43.969	1.915	0.0	36.842	1.435	0.0	37.696	1.839
82	10981	10982	SN	1	0.0	52.514	1.486	0.0	49.736	2.099	0.0	44.312	1.414	0.0	43.31	2.182	0.0	54.048	1.497	0.0	53.35	1.929	0.0	45.16	1.402	0.0	41.989	1.943
83	10981	10982	SN	1	0.0	58.09	5.349	0.0	57.264	6.646	0.0	45.794	5.325	0.0	47.471	6.215	0.0	59.11	5.5	0.0	60.8	6.414	0.0	44.589	5.205	0.0	46.642	5.716
84	10981	10982	NS	1	0.0	51.22	1.704	0.0	45.128	2.161	0.0	42.051	1.477	0.0	47.248	2.165	0.0	51.771	1.668	0.0	46.912	1.958	0.0	42.387	1.433	0.0	42.704	1.828
85	10981	10982	NS	1	0.0	47.026	5.865	0.0	47.372	6.875	0.0	41.696	5.215	0.0	47.635	7.069	0.0	47.721	5.845	0.0	47.712	6.321	0.0	39.596	5.172	0.0	43.88	6.549
86	10982	10983	NS	1	0.0	44.066	1.35	0.0	45.244	1.934	0.0	38.653	1.281	0.0	42.642	2.004	0.0	45.442	1.348	0.0	46.317	1.78	0.0	36.169	1.267	0.0	41.613	1.807
87	10982	10983	NS	1	0.0	52.199	5.25	0.0	54.083	7.032	0.0	46.46	4.459	0.0	47.061	6.26	0.0	52.488	5.523	0.0	55.489	6.901	0.0	44.828	4.537	0.0	44.734	5.947
88	10982	10983	SN	1	0.0	42.196	1.231	0.0	42.737	1.667	0.0	42.666	1.318	0.0	43.039	1.878	0.0	41.642	1.217	0.0	43.196	1.541	0.0	39.411	1.219	0.0	43.595	1.631
89	10982	10983	SN	1	0.0	52.01	4.451	0.0	50.268	5.296	0.0	43.038	4.113	0.0	43.604	5.511	0.0	51.491	4.471	0.0	49.702	4.932	0.0	41.74	4.014	0.0	42.316	5.076
90	10982	10983	NS	1	0.0	52.199	5.25	0.0	54.083	7.032	0.0	46.46	4.466	0.0	47.061	6.253	0.0	52.488	5.533	0.0	55.489	6.881	0.0	44.828	4.516	0.0	44.734	5.912
91	10982	10983	NS	1	0.0	43.754	1.353	0.0	45.244	1.941	0.0	37.614	1.276	0.0	42.642	2.005	0.0	45.131	1.348	0.0	46.317	1.783	0.0	35.211	1.263	0.0	41.596	1.803
92	10983	10984	NS	1	0.0	38.565	0.572	0.0	41.788	0.866	0.0	41.877	0.773	0.0	39.209	1.116	0.0	39.457	0.561	0.0	43.197	0.808	0.0	40.788	0.7	0.0	35.991	0.834
93	10983	10984	SN	1	0.0	49.379	1.256	0.0	43.616	1.764	0.0	46.432	1.256	0.0	46.323	1.75	0.0	49.035	1.253	0.0	42.935	1.665	0.0	44.493	1.226	0.0	44.239	1.611
94	10983	10984	NS	1	0.0	41.87	2.54	0.0	45.585	3.38	0.0	43.987	2.614	0.0	42.139	3.115	0.0	41.806	2.519	0.0	45.406	3.099	0.0	43.985	2.394	0.0	41.285	2.539
95	10983	10984	SN	1	0.0	54.98	3.899	0.0	47.273	5.195	0.0	51.428	4.41	0.0	48.545	5.693	0.0	56.539	3.98	0.0	49.59	5.013	0.0	50.297	4.325	0.0	45.781	5.421
96	10984	10985	SN	1	0.0	48.35	2.06	0.0	49.687	2.244	0.0	49.739	2.373	0.0	44.089	3.347	0.0	48.825	2.01	0.0	47.851	1.981	0.0	51.006	2.089	0.0	41.209	2.498
97	10984	10985	NS	1	0.0	49.422	3.547	0.0	43.912	4.05	0.0	45.677	3.332	0.0	36.633	4.43	0.0	48.43	3.641	0.0	44.021	4.019	0.0	43.654	3.362	0.0	37.243	3.91
98	10984	10985	NS	1	0.0	49.422	3.481	0.0	43.912	3.964	0.0	45.677	3.257	0.0	36.633	4.348	0.0	48.43	3.554	0.0	44.021	3.933	0.0	43.654	3.272	0.0	37.243	3.839
99	10984	10985	NS	1	0.0	39.97	3.227	0.0	48.228	3.853	0.0	39.942	3.065	0.0	39.124	4.538	0.0	39.434	3.207	0.0	48.75	3.631	0.0	39.63	2.958	0.0	40.845	4.033
100	10984	10985	SN	1	0.0	39.787	2.05	0.0	48.064	2.234	0.0	43.26	2.344	0.0	42.504	3.454	0.0	39.188	2.05	0.0	45.692	1.971	0.0	43.186	2.132	0.0	40.798	2.59
101	10984	10985	NS	1	0.0	38.557	0.97	0.0	45.465	1.164	0.0	34.928	1.154	0.0	40.572	1.578	0.0	37.809	0.926	0.0	43.288	1.074	0.0	34.808	1.099	0.0	44.323	1.326
102	10984	10985	NS	1	0.0	38.557	0.953	0.0	45.465	1.144	0.0	34.928	1.141	0.0	40.572	1.549	0.0	37.809	0.911	0.0	43.288	1.056	0.0	34.808	1.083	0.0	44.323	1.306
103	10984	10985	NS	1	0.0	41.449	0.917	0.0	45.638	1.166	0.0	38.695	1.127	0.0	45.456	1.591	0.0	40.282	0.883	0.0	45.393	1.066	0.0	38.847	1.026	0.0	43.403	1.391

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10984	10985	SN	1	0.0	39.117	0.52	0.0	41.582	0.628	0.0	40.638	0.714	0.0	44.885	0.976	0.0	39.691	0.488	0.0	42.595	0.515	0.0	37.889	0.631	0.0	44.131	0.761
105	10984	10985	SN	1	0.0	41.091	0.527	0.0	44.365	0.61	0.0	40.816	0.69	0.0	47.81	0.974	0.0	41.401	0.497	0.0	46.789	0.492	0.0	41.801	0.606	0.0	42.191	0.74
106	10985	10986	SN	1	0.0	46.285	3.959	0.0	51.575	5.084	0.0	47.711	4.861	0.0	47.925	6.194	0.0	46.797	3.909	0.0	52.3	4.71	0.0	48.08	4.904	0.0	47.872	5.843
107	10985	10986	NS	1	0.0	44.196	3.529	0.0	42.272	4.981	0.0	43.178	4.126	0.0	45.525	5.506	0.0	44.427	3.529	0.0	42.392	4.699	0.0	43.456	4.24	0.0	46.694	5.243
108	10985	10986	NS	1	0.0	44.196	3.587	0.0	42.272	5.231	0.0	44.844	4.338	0.0	45.525	5.758	0.0	44.427	3.629	0.0	42.392	4.934	0.0	43.73	4.436	0.0	46.694	5.496
109	10985	10986	SN	1	0.0	39.565	1.233	0.0	44.08	1.843	0.0	44.223	1.686	0.0	41.068	2.086	0.0	40.139	1.22	0.0	44.762	1.746	0.0	42.948	1.62	0.0	39.486	1.817
110	10985	10986	SN	1	0.0	38.53	1.253	0.0	47.696	1.839	0.0	44.535	1.663	0.0	43.441	2.058	0.0	38.73	1.213	0.0	44.624	1.739	0.0	46.234	1.615	0.0	41.599	1.776
111	10985	10986	NS	1	0.0	45.132	1.077	0.0	48.325	1.605	0.0	42.85	1.234	0.0	37.527	1.85	0.0	45.406	1.061	0.0	47.865	1.496	0.0	42.167	1.202	0.0	36.004	1.639
112	10985	10986	NS	1	0.0	44.196	3.529	0.0	42.272	4.981	0.0	43.178	4.126	0.0	45.525	5.506	0.0	44.427	3.529	0.0	42.392	4.699	0.0	43.456	4.24	0.0	46.694	5.243
113	10985	10986	NS	1	0.0	45.132	1.134	0.0	48.325	1.683	0.0	42.167	1.303	0.0	37.527	1.952	0.0	45.406	1.125	0.0	47.865	1.574	0.0	42.167	1.277	0.0	36.004	1.723
114	10985	10986	NS	1	0.0	45.132	1.077	0.0	48.325	1.605	0.0	42.85	1.234	0.0	37.527	1.85	0.0	45.406	1.061	0.0	47.865	1.496	0.0	42.167	1.202	0.0	36.004	1.639
115	10985	10986	SN	1	0.0	46.087	3.959	0.0	52.117	5.155	0.0	45.559	4.754	0.0	48.78	6.208	0.0	46.757	3.969	0.0	49.865	4.69	0.0	47.791	4.847	0.0	48.726	5.865
116	10986	10987	SN	1	0.0	40.685	4.26	0.0	49.024	5.747	0.0	40.411	5.456	0.0	44.909	6.61	0.0	41.097	4.371	0.0	48.189	5.535	0.0	39.499	5.194	0.0	42.275	6.019
117	10986	10987	NS	1	0.0	42.952	1.733	0.0	45.873	2.326	0.0	37.437	1.704	0.0	42.818	2.293	0.0	44.466	1.725	0.0	44.298	2.286	0.0	39.28	1.677	0.0	40.254	2.156
118	10986	10987	NS	1	0.0	42.952	1.566	0.0	45.873	2.106	0.0	37.21	1.561	0.0	44.168	2.081	0.0	44.466	1.557	0.0	44.298	2.066	0.0	35.868	1.538	0.0	42.806	1.95
119	10986	10987	NS	1	0.0	42.952	1.566	0.0	45.873	2.106	0.0	37.21	1.561	0.0	44.168	2.081	0.0	44.466	1.557	0.0	44.298	2.066	0.0	35.868	1.54	0.0	42.806	1.95
120	10986	10987	SN	1	0.0	41.293	1.32	0.0	40.661	1.804	0.0	36.689	1.81	0.0	38.219	2.402	0.0	41.17	1.325	0.0	39.926	1.637	0.0	37.423	1.736	0.0	38.814	2.141
121	10986	10987	NS	1	0.0	44.913	4.965	0.0	50.265	6.907	0.0	45.179	5.461	0.0	44.639	7.073	0.0	46.147	5.066	0.0	51.569	6.807	0.0	45.243	5.516	0.0	45.205	6.774
122	10986	10987	SN	1	0.0	41.293	1.32	0.0	40.661	1.804	0.0	36.689	1.81	0.0	38.219	2.402	0.0	41.17	1.325	0.0	39.926	1.637	0.0	37.423	1.736	0.0	38.814	2.141
123	10986	10987	NS	1	0.0	44.913	4.486	0.0	50.265	6.239	0.0	46.314	5.004	0.0	45.313	6.338	0.0	46.147	4.587	0.0	51.569	6.128	0.0	46.628	4.996	0.0	45.205	6.089
124	10986	10987	NS	1	0.0	44.913	4.486	0.0	50.265	6.239	0.0	46.215	5.004	0.0	45.313	6.338	0.0	46.147	4.587	0.0	51.569	6.128	0.0	46.529	4.996	0.0	45.205	6.089
125	10986	10987	SN	1	0.0	40.685	4.26	0.0	49.024	5.747	0.0	40.411	5.456	0.0	44.909	6.61	0.0	41.097	4.371	0.0	48.189	5.535	0.0	39.499	5.194	0.0	42.275	6.019
126	10987	10988	NS	1	0.0	53.981	1.137	0.0	49.213	1.441	0.0	39.642	1.253	0.0	40.456	1.63	0.0	52.279	1.096	0.0	46.458	1.359	0.0	39.969	1.152	0.0	36.612	1.462
127	10987	10988	SN	1	0.0	55.177	1.609	0.0	46.36	2.399	0.0	40.538	1.458	0.0	47.942	2.019	0.0	54.65	1.621	0.0	42.859	2.304	0.0	41.838	1.53	0.0	47.043	1.915
128	10987	10988	NS	1	0.0	53.981	1.005	0.0	49.213	1.278	0.0	39.642	1.104	0.0	40.456	1.429	0.0	52.279	0.973	0.0	46.458	1.201	0.0	39.969	1.035	0.0	36.612	1.292
129	10987	10988	NS	1	0.0	40.904	3.215	0.0	51.249	4.279	0.0	41.101	3.947	0.0	48.627	4.805	0.0	41.83	3.386	0.0	49.488	4.047	0.0	41.926	3.769	0.0	49.456	4.399
130	10987	10988	NS	1	0.0	41.074	3.195	0.0	48.305	4.238	0.0	41.282	3.94	0.0	48.262	4.833	0.0	42.167	3.346	0.0	46.713	4.007	0.0	41.977	3.776	0.0	49.098	4.406
131	10987	10988	NS	1	0.0	41.074	3.495	0.0	48.305	4.778	0.0	41.282	4.35	0.0	48.262	5.455	0.0	42.167	3.656	0.0	46.713	4.467	0.0	41.977	4.171	0.0	49.098	5.016
132	10987	10988	SN	1	0.0	56.343	5.681	0.0	45.978	6.848	0.0	43.831	4.893	0.0	44.704	6.062	0.0	55.781	5.852	0.0	46.365	6.727	0.0	43.325	4.751	0.0	45.045	5.891
133	10987	10988	SN	1	0.0	56.343	6.092	0.0	45.978	7.447	0.0	48.443	5.198	0.0	45.316	6.559	0.0	55.781	6.319	0.0	47.975	7.328	0.0	51.553	5.068	0.0	45.183	6.275
134	10987	10988	SN	1	0.0	55.177	1.389	0.0	46.36	2.188	0.0	40.087	1.304	0.0	43.602	1.932	0.0	54.65	1.38	0.0	42.859	2.129	0.0	41.388	1.308	0.0	42.246	1.808
135	10987	10988	NS	1	0.0	48.297	1.023	0.0	51.953	1.294	0.0	36.59	1.106	0.0	40.456	1.464	0.0	46.595	0.987	0.0	50.949	1.188	0.0	34.86	1.067	0.0	36.61	1.283
136	10988	10989	NS	1	0.0	49.311	2.104	0.0	46.585	2.679	0.0	46.461	1.699	0.0	47.926	2.33	0.0	48.907	2.089	0.0	47.352	2.476	0.0	44.032	1.605	0.0	47.598	2.073
137	10988	10989	SN	1	0.0	44.773	1.233	0.0	53.223	1.859	0.0	39.738	1.081	0.0	43.021	1.669	0.0	44.851	1.249	0.0	52.836	1.739	0.0	40.109	0.991	0.0	45.385	1.48
138	10988	10989	SN	1	0.0	44.773	1.229	0.0	53.223	1.863	0.0	39.079	1.079	0.0	45.301	1.677	0.0	44.851	1.244	0.0	52.836	1.73	0.0	40.109	0.994	0.0	46.835	1.48
139	10988	10989	NS	1	0.0	52.451	8.416	0.0	58.472	9.956	0.0	49.623	6.186	0.0	52.169	7.809	0.0	52.879	8.406	0.0	59.101	9.402	0.0	50.867	6.221	0.0	52.501	7.161

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10988	10989	NS	1	0.0	53.401	8.476	0.0	53.587	9.986	0.0	48.177	6.079	0.0	50.192	7.695	0.0	53.067	8.456	0.0	53.899	9.473	0.0	46.082	6.107	0.0	50.011	7.033
141	10988	10989	SN	1	0.0	44.773	1.251	0.0	53.223	1.867	0.0	42.951	1.097	0.0	43.021	1.708	0.0	44.851	1.26	0.0	52.836	1.749	0.0	40.995	1.014	0.0	45.385	1.523
142	10988	10989	NS	1	0.0	55.803	2.111	0.0	46.107	2.702	0.0	41.325	1.685	0.0	50.127	2.321	0.0	56.014	2.077	0.0	45.15	2.505	0.0	42.337	1.616	0.0	51.41	2.048
143	10988	10989	SN	1	0.0	54.872	5.117	0.0	55.684	6.303	0.0	45.666	3.979	0.0	45.415	5.723	0.0	55.667	5.277	0.0	55.564	6.162	0.0	46.079	3.831	0.0	42.604	5.174
144	10988	10989	SN	1	0.0	54.872	5.117	0.0	55.684	6.303	0.0	45.666	3.951	0.0	45.415	5.716	0.0	55.667	5.277	0.0	55.564	6.162	0.0	46.079	3.809	0.0	42.604	5.167
145	10988	10989	SN	1	0.0	54.872	5.207	0.0	55.684	6.375	0.0	45.666	4.051	0.0	45.415	5.82	0.0	55.667	5.381	0.0	55.564	6.231	0.0	46.079	3.906	0.0	42.604	5.298
146	10989	10990	NS	1	0.0	52.539	4.998	0.0	51.971	5.888	0.0	46.857	4.091	0.0	42.052	4.748	0.0	52.65	4.978	0.0	50.559	5.737	0.0	44.235	4.148	0.0	42.693	4.542
147	10989	10990	SN	1	0.0	49.433	4.377	0.0	47.818	4.702	0.0	46.084	4.272	0.0	39.255	5.207	0.0	49.724	4.417	0.0	48.386	4.753	0.0	43.879	4.465	0.0	40.796	5.681
148	10989	10990	NS	1	0.0	51.441	5.108	0.0	52.258	5.67	0.0	44.244	4.152	0.0	44.939	4.578	0.0	51.331	5.179	0.0	55.128	5.448	0.0	46.207	4.088	0.0	42.838	4.378
149	10989	10990	NS	1	0.0	44.24	1.307	0.0	51.99	1.635	0.0	39.138	1.215	0.0	47.886	1.425	0.0	43.738	1.292	0.0	51.14	1.617	0.0	37.733	1.189	0.0	49.686	1.321
150	10989	10990	NS	1	0.0	43.268	1.317	0.0	44.042	1.689	0.0	41.941	1.104	0.0	42.996	1.453	0.0	44.501	1.315	0.0	44.616	1.605	0.0	40.762	1.102	0.0	44.574	1.31
151	10989	10990	SN	1	0.0	49.433	4.334	0.0	47.818	4.667	0.0	46.084	4.235	0.0	39.255	5.167	0.0	49.724	4.374	0.0	48.386	4.717	0.0	43.879	4.426	0.0	40.796	5.638
152	10989	10990	SN	1	0.0	39.339	1.267	0.0	48.382	1.612	0.0	39.233	1.385	0.0	36.945	1.814	0.0	40.961	1.272	0.0	48.292	1.633	0.0	34.907	1.367	0.0	38.117	1.862
153	10989	10990	SN	1	0.0	39.339	1.28	0.0	48.382	1.627	0.0	39.23	1.392	0.0	36.945	1.83	0.0	40.961	1.285	0.0	48.292	1.647	0.0	34.907	1.376	0.0	38.117	1.879
154	10989	10990	SN	1	0.0	39.337	1.28	0.0	44.575	1.606	0.0	39.008	1.394	0.0	39.483	1.845	0.0	40.934	1.291	0.0	42.998	1.634	0.0	34.905	1.378	0.0	38.246	1.875
155	10989	10990	SN	1	0.0	49.516	4.377	0.0	47.691	4.765	0.0	46.407	4.257	0.0	41.133	5.365	0.0	49.809	4.377	0.0	48.258	4.796	0.0	44.202	4.436	0.0	44.692	5.739
156	10990	10991	SN	1	0.0	39.367	0.844	0.0	39.323	1.188	0.0	36.164	1.136	0.0	38.709	1.693	0.0	38.992	0.812	0.0	38.913	1.071	0.0	37.805	1.086	0.0	39.384	1.333
157	10990	10991	SN	1	0.0	36.217	0.846	0.0	37.314	1.154	0.0	41.218	1.13	0.0	39.431	1.659	0.0	37.319	0.815	0.0	36.902	1.078	0.0	38.313	1.111	0.0	39.672	1.313
158	10990	10991	NS	1	0.0	43.895	1.023	0.0	45.873	1.502	0.0	39.537	0.967	0.0	40.889	1.54	0.0	43.095	1.028	0.0	43.231	1.38	0.0	39.691	0.959	0.0	43.207	1.345
159	10990	10991	SN	1	0.0	34.478	2.623	0.0	40.671	2.881	0.0	41.183	3.504	0.0	39.756	4.321	0.0	35.379	2.563	0.0	39.214	2.84	0.0	40.342	3.412	0.0	40.701	3.95
160	10990	10991	NS	1	0.0	44.571	3.802	0.0	51.036	5.552	0.0	42.699	3.272	0.0	42.563	5.0	0.0	44.256	3.66	0.0	51.778	5.079	0.0	43.82	3.137	0.0	43.383	4.225
161	10990	10991	SN	1	0.0	36.987	2.678	0.0	38.714	2.784	0.0	40.819	3.436	0.0	39.565	4.362	0.0	37.542	2.617	0.0	36.104	2.692	0.0	44.055	3.343	0.0	39.686	4.059
162	10990	10991	SN	1	0.0	36.987	2.673	0.0	38.714	2.82	0.0	40.819	3.398	0.0	39.565	4.363	0.0	37.542	2.633	0.0	41.193	2.739	0.0	44.055	3.306	0.0	39.686	4.042
163	10990	10991	SN	1	0.0	36.217	0.855	0.0	37.314	1.159	0.0	41.218	1.145	0.0	39.431	1.66	0.0	37.319	0.818	0.0	36.902	1.081	0.0	38.313	1.126	0.0	39.672	1.323
164	10991	10992	NS	1	0.0	44.478	0.881	0.0	48.358	1.414	0.0	44.889	0.919	0.0	46.854	1.336	0.0	44.998	0.874	0.0	47.668	1.286	0.0	43.853	0.93	0.0	50.289	1.196
165	10991	10992	SN	1	0.0	51.911	3.412	0.0	46.78	5.076	0.0	41.88	3.092	0.0	38.195	4.52	0.0	52.527	3.545	0.0	49.279	4.663	0.0	41.706	3.077	0.0	38.52	3.879
166	10991	10992	NS	1	0.0	43.901	3.63	0.0	51.011	4.809	0.0	45.556	3.335	0.0	48.627	4.133	0.0	43.545	3.731	0.0	50.758	4.588	0.0	43.89	3.229	0.0	45.98	3.664
167	10991	10992	NS	1	0.0	54.428	3.752	0.0	51.967	4.988	0.0	45.76	3.443	0.0	48.816	4.19	0.0	54.03	3.762	0.0	50.527	4.636	0.0	46.186	3.258	0.0	47.069	3.813
168	10991	10992	SN	1	0.0	51.911	3.527	0.0	46.78	5.196	0.0	42.795	3.334	0.0	38.195	4.406	0.0	52.527	3.598	0.0	49.279	4.761	0.0	41.835	3.292	0.0	38.52	3.828
169	10991	10992	SN	1	0.0	45.722	3.567	0.0	49.298	5.196	0.0	43.375	3.32	0.0	38.033	4.37	0.0	45.984	3.567	0.0	48.927	4.751	0.0	39.63	3.214	0.0	40.702	3.778
170	10991	10992	SN	1	0.0	41.958	1.068	0.0	41.659	1.5	0.0	36.149	0.966	0.0	36.421	1.577	0.0	41.997	1.042	0.0	44.367	1.468	0.0	36.999	0.903	0.0	34.997	1.273
171	10991	10992	NS	1	0.0	43.523	0.876	0.0	49.47	1.417	0.0	39.495	0.885	0.0	47.952	1.357	0.0	44.037	0.874	0.0	49.889	1.338	0.0	40.222	0.859	0.0	43.395	1.187
172	10991	10992	SN	1	0.0	41.958	1.087	0.0	41.659	1.504	0.0	36.149	0.987	0.0	37.934	1.564	0.0	41.997	1.06	0.0	44.367	1.466	0.0	36.999	0.924	0.0	34.997	1.262
173	10991	10992	SN	1	0.0	41.958	1.082	0.0	39.852	1.536	0.0	43.375	1.023	0.0	37.734	1.541	0.0	41.581	1.037	0.0	39.468	1.477	0.0	39.63	0.938	0.0	33.862	1.278
174	10992	10993	SN	1	0.0	44.425	1.298	0.0	41.048	1.75	0.0	41.102	1.49	0.0	43.565	2.002	0.0	44.696	1.271	0.0	39.735	1.558	0.0	40.408	1.39	0.0	41.288	1.719
175	10992	10993	NS	1	0.0	49.1	4.467	0.0	52.123	5.412	0.0	42.727	3.636	0.0	44.003	4.845	0.0	50.101	4.568	0.0	50.596	5.282	0.0	43.267	3.45	0.0	41.591	4.382

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	10992	10993	NS	1	0.0	48.661	1.066	0.0	47.119	1.593	0.0	38.817	0.987	0.0	40.712	1.513	0.0	51.106	1.057	0.0	45.522	1.478	0.0	39.138	0.909	0.0	40.225	1.274
177	10992	10993	SN	1	0.0	49.561	4.571	0.0	50.666	5.672	0.0	38.311	4.533	0.0	43.013	5.947	0.0	49.684	4.695	0.0	50.304	5.337	0.0	39.423	4.401	0.0	41.856	5.188
178	10992	10993	NS	1	0.0	48.661	1.084	0.0	47.119	1.578	0.0	38.777	0.973	0.0	40.712	1.496	0.0	51.106	1.077	0.0	45.522	1.478	0.0	39.084	0.925	0.0	39.685	1.276
179	10992	10993	SN	1	0.0	41.319	1.329	0.0	41.048	1.765	0.0	41.102	1.453	0.0	43.565	2.045	0.0	40.62	1.301	0.0	40.139	1.58	0.0	40.408	1.329	0.0	41.288	1.766
180	10992	10993	NS	1	0.0	49.1	4.467	0.0	52.123	5.372	0.0	43.248	3.557	0.0	44.003	4.752	0.0	49.815	4.588	0.0	50.598	5.211	0.0	43.32	3.393	0.0	41.783	4.404
181	10992	10993	SN	1	0.0	46.681	4.743	0.0	50.666	5.718	0.0	46.039	4.571	0.0	44.012	5.734	0.0	47.576	4.833	0.0	50.304	5.314	0.0	48.566	4.415	0.0	41.091	5.0
182	10992	10993	SN	1	0.0	46.681	4.743	0.0	50.666	5.718	0.0	46.039	4.571	0.0	44.012	5.734	0.0	47.576	4.833	0.0	50.304	5.314	0.0	48.566	4.415	0.0	41.091	5.0
183	10992	10993	SN	1	0.0	44.425	1.298	0.0	41.048	1.75	0.0	41.102	1.49	0.0	43.565	2.002	0.0	44.696	1.271	0.0	39.735	1.558	0.0	40.408	1.39	0.0	41.288	1.719
184	10993	10994	NS	1	0.0	41.812	0.964	0.0	51.526	1.305	0.0	41.548	1.086	0.0	38.157	1.567	0.0	42.304	0.964	0.0	50.045	1.172	0.0	41.728	1.022	0.0	37.164	1.274
185	10993	10994	SN	1	0.0	47.015	2.073	0.0	46.606	2.864	0.0	38.958	1.875	0.0	41.556	2.476	0.0	48.056	2.096	0.0	47.755	2.814	0.0	37.599	1.825	0.0	40.023	2.389
186	10993	10994	SN	1	0.0	50.516	7.935	0.0	48.78	9.052	0.0	48.749	6.323	0.0	46.811	7.985	0.0	51.891	7.875	0.0	45.867	8.648	0.0	47.817	6.5	0.0	43.817	7.921
187	10993	10994	SN	1	0.0	50.516	7.935	0.0	48.78	9.042	0.0	48.749	6.316	0.0	46.811	7.985	0.0	51.891	7.875	0.0	45.867	8.638	0.0	47.817	6.486	0.0	43.817	7.928
188	10993	10994	SN	1	0.0	47.015	2.073	0.0	46.606	2.864	0.0	38.958	1.875	0.0	42.3	2.476	0.0	48.056	2.096	0.0	47.755	2.814	0.0	37.599	1.825	0.0	40.023	2.387
189	10993	10994	SN	1	0.0	47.015	2.093	0.0	46.606	2.972	0.0	38.335	1.899	0.0	39.846	2.581	0.0	48.056	2.105	0.0	47.754	2.941	0.0	41.521	1.853	0.0	40.023	2.493
190	10993	10994	NS	1	0.0	48.302	3.368	0.0	53.447	4.467	0.0	45.087	3.736	0.0	45.932	5.236	0.0	49.499	3.408	0.0	53.543	3.964	0.0	46.073	3.657	0.0	44.066	4.361
191	10993	10994	NS	1	0.0	48.347	3.416	0.0	49.241	4.339	0.0	44.111	3.777	0.0	49.529	4.947	0.0	49.448	3.416	0.0	49.438	3.805	0.0	43.005	3.592	0.0	48.881	4.321
192	10993	10994	SN	1	0.0	50.516	8.12	0.0	46.662	9.268	0.0	48.749	6.462	0.0	46.811	8.266	0.0	51.891	8.067	0.0	45.867	8.917	0.0	47.817	6.537	0.0	43.817	8.289
193	10993	10994	NS	1	0.0	42.764	0.942	0.0	46.091	1.286	0.0	42.201	1.101	0.0	42.307	1.469	0.0	43.849	0.939	0.0	44.243	1.153	0.0	41.728	0.999	0.0	41.539	1.254
194	10994	10995	NS	1	0.0	45.592	1.102	0.0	44.272	1.779	0.0	46.695	1.257	0.0	43.703	1.829	0.0	45.686	1.102	0.0	43.757	1.614	0.0	42.854	1.132	0.0	39.749	1.453
195	10994	10995	SN	1	0.0	51.473	1.272	0.0	47.128	1.669	0.0	41.687	1.182	0.0	41.817	1.545	0.0	51.339	1.256	0.0	47.946	1.545	0.0	40.202	1.152	0.0	40.895	1.338
196	10994	10995	SN	1	0.0	51.473	1.283	0.0	47.128	1.708	0.0	41.687	1.237	0.0	41.817	1.623	0.0	51.339	1.285	0.0	47.946	1.601	0.0	40.202	1.197	0.0	40.895	1.424
197	10994	10995	NS	1	0.0	45.429	1.111	0.0	44.148	1.77	0.0	46.695	1.257	0.0	43.703	1.829	0.0	45.524	1.109	0.0	43.636	1.609	0.0	42.854	1.125	0.0	39.751	1.451
198	10994	10995	SN	1	0.0	57.189	5.643	0.0	53.426	6.422	0.0	48.378	4.459	0.0	45.705	5.297	0.0	58.376	5.73	0.0	54.318	6.204	0.0	48.262	4.267	0.0	48.907	4.735
199	10994	10995	NS	1	0.0	48.955	3.88	0.0	52.576	6.039	0.0	45.435	3.912	0.0	47.519	5.365	0.0	49.205	3.819	0.0	52.658	5.415	0.0	45.997	3.528	0.0	44.497	4.618
200	10994	10995	NS	1	0.0	48.955	3.86	0.0	52.661	6.008	0.0	45.434	3.934	0.0	47.547	5.344	0.0	49.207	3.809	0.0	52.742	5.435	0.0	45.982	3.556	0.0	44.526	4.632
201	10994	10995	SN	1	0.0	55.933	5.521	0.0	53.426	6.537	0.0	50.735	4.241	0.0	42.826	5.202	0.0	57.119	5.572	0.0	54.318	6.224	0.0	50.611	4.057	0.0	43.217	4.575
202	10994	10995	SN	1	0.0	46.786	1.281	0.0	47.716	1.667	0.0	46.113	1.187	0.0	41.817	1.56	0.0	45.988	1.247	0.0	48.534	1.549	0.0	46.637	1.148	0.0	40.424	1.355
203	10994	10995	SN	1	0.0	57.189	5.542	0.0	53.426	6.547	0.0	48.378	4.234	0.0	45.705	5.188	0.0	58.376	5.612	0.0	54.318	6.224	0.0	48.262	4.036	0.0	48.907	4.554
204	10995	10996	SN	1	0.0	54.266	4.818	0.0	55.692	6.318	0.0	50.627	4.419	0.0	48.197	5.68	0.0	54.549	4.939	0.0	56.159	6.156	0.0	51.878	4.284	0.0	45.443	5.417
205	10995	10996	SN	1	0.0	45.253	1.413	0.0	49.468	1.839	0.0	50.375	1.323	0.0	49.677	1.624	0.0	45.55	1.435	0.0	46.223	1.741	0.0	50.077	1.309	0.0	47.428	1.512
206	10995	10996	NS	1	0.0	44.484	1.332	0.0	47.309	1.873	0.0	38.638	1.631	0.0	41.464	2.271	0.0	44.403	1.328	0.0	47.877	1.853	0.0	36.324	1.658	0.0	40.052	2.258
207	10995	10996	SN	1	0.0	54.266	4.982	0.0	55.692	6.123	0.0	50.627	4.526	0.0	48.197	5.734	0.0	54.549	5.093	0.0	56.159	6.033	0.0	51.878	4.416	0.0	45.443	5.552
208	10995	10996	SN	1	0.0	45.253	1.494	0.0	49.468	1.867	0.0	50.375	1.375	0.0	49.677	1.678	0.0	45.55	1.511	0.0	46.223	1.789	0.0	50.077	1.383	0.0	47.428	1.567
209	10995	10996	NS	1	0.0	40.892	1.319	0.0	47.581	1.883	0.0	43.667	1.628	0.0	39.733	2.322	0.0	40.389	1.371	0.0	48.148	1.921	0.0	40.523	1.68	0.0	37.465	2.271
210	10995	10996	SN	1	0.0	54.266	4.828	0.0	55.692	6.318	0.0	50.627	4.404	0.0	48.197	5.687	0.0	54.549	4.939	0.0	56.159	6.146	0.0	51.878	4.263	0.0	45.443	5.459
211	10995	10996	SN	1	0.0	45.253	1.415	0.0	49.468	1.834	0.0	50.375	1.323	0.0	49.677	1.629	0.0	45.55	1.433	0.0	45.854	1.748	0.0	50.077	1.314	0.0	47.428	1.514

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	10995	10996	NS	1	0.0	44.484	4.131	0.0	40.07	5.372	0.0	42.883	5.207	0.0	44.476	6.714	0.0	44.403	4.111	0.0	43.668	5.271	0.0	43.828	5.15	0.0	43.877	6.849
213	10995	10996	NS	1	0.0	44.484	3.971	0.0	48.243	5.375	0.0	42.801	4.939	0.0	44.308	6.703	0.0	44.403	4.071	0.0	46.933	5.556	0.0	42.076	5.267	0.0	45.54	6.902
214	10996	10997	NS	1	0.0	52.672	6.659	0.0	55.511	8.67	0.0	44.436	6.131	0.0	50.531	7.61	0.0	53.863	6.699	0.0	55.523	8.399	0.0	45.744	6.196	0.0	48.347	7.034
215	10996	10997	SN	1	0.0	47.115	1.118	0.0	48.743	1.656	0.0	39.051	1.133	0.0	43.253	1.679	0.0	47.415	1.105	0.0	48.485	1.613	0.0	37.023	1.075	0.0	43.88	1.512
216	10996	10997	SN	1	0.0	51.416	3.98	0.0	45.449	5.156	0.0	43.236	3.766	0.0	47.651	4.684	0.0	51.852	3.97	0.0	46.569	4.863	0.0	43.712	3.865	0.0	44.911	4.421
217	10996	10997	NS	1	0.0	48.551	1.782	0.0	50.07	2.32	0.0	40.176	1.729	0.0	43.095	2.236	0.0	48.652	1.795	0.0	49.543	2.176	0.0	39.994	1.73	0.0	40.615	2.059
218	10997	10998	NS	1	0.0	52.491	4.004	0.0	47.021	5.695	0.0	45.667	4.071	0.0	42.292	5.18	0.0	51.847	3.994	0.0	46.726	5.363	0.0	46.555	3.921	0.0	43.715	4.675
219	10997	10998	SN	1	0.0	51.107	5.398	0.0	51.809	6.466	0.0	42.577	5.243	0.0	42.914	6.132	0.0	51.485	5.599	0.0	51.224	6.345	0.0	44.417	5.286	0.0	41.342	5.89
220	10997	10998	SN	1	0.0	51.107	5.398	0.0	52.142	6.456	0.0	42.696	5.215	0.0	47.375	6.132	0.0	51.485	5.619	0.0	50.428	6.345	0.0	44.417	5.286	0.0	44.149	5.883
221	10997	10998	NS	1	0.0	45.804	1.003	0.0	46.175	1.607	0.0	44.52	1.168	0.0	43.956	1.558	0.0	47.286	0.989	0.0	45.861	1.549	0.0	44.213	1.086	0.0	42.738	1.349
222	10997	10998	SN	1	0.0	42.505	1.521	0.0	44.558	2.007	0.0	40.61	1.621	0.0	47.084	2.022	0.0	42.089	1.545	0.0	46.026	1.926	0.0	38.86	1.653	0.0	44.471	1.918
223	10997	10998	SN	1	0.0	42.505	1.523	0.0	44.269	2.005	0.0	43.692	1.621	0.0	43.763	2.022	0.0	42.089	1.539	0.0	45.149	1.926	0.0	41.832	1.654	0.0	39.39	1.909
224	10997	10998	NS	1	0.0	45.804	1.003	0.0	46.175	1.607	0.0	44.52	1.166	0.0	43.956	1.558	0.0	47.286	0.989	0.0	45.861	1.549	0.0	44.213	1.083	0.0	42.738	1.349
225	10997	10998	NS	1	0.0	52.491	3.994	0.0	45.042	5.695	0.0	45.667	4.071	0.0	42.292	5.18	0.0	51.847	3.994	0.0	46.726	5.363	0.0	46.555	3.921	0.0	43.715	4.675
226	10998	10999	SN	1	0.0	42.426	0.724	0.0	42.863	1.0	0.0	50.644	0.761	0.0	42.669	1.019	0.0	41.968	0.693	0.0	43.468	0.833	0.0	46.406	0.683	0.0	39.476	0.852
227	10998	10999	SN	1	0.0	47.134	3.115	0.0	51.992	3.576	0.0	42.813	2.781	0.0	46.764	3.394	0.0	47.126	3.125	0.0	52.208	3.152	0.0	45.099	2.597	0.0	45.332	2.781
228	10998	10999	SN	1	0.0	47.134	3.115	0.0	51.992	3.576	0.0	42.813	2.781	0.0	46.764	3.394	0.0	47.126	3.125	0.0	52.208	3.152	0.0	45.099	2.597	0.0	45.332	2.781
229	10998	10999	NS	1	0.0	42.219	0.683	0.0	45.725	0.891	0.0	39.458	0.818	0.0	37.423	1.193	0.0	42.152	0.669	0.0	43.364	0.772	0.0	38.107	0.775	0.0	37.575	0.958
230	10998	10999	NS	1	0.0	43.147	1.936	0.0	48.949	2.828	0.0	41.22	2.445	0.0	42.116	3.337	0.0	42.929	1.896	0.0	50.234	2.466	0.0	41.414	2.267	0.0	38.146	2.853
231	10998	10999	NS	1	0.0	42.219	0.679	0.0	45.725	0.886	0.0	39.458	0.813	0.0	37.423	1.187	0.0	42.152	0.665	0.0	43.364	0.769	0.0	38.107	0.775	0.0	37.575	0.955
232	10998	10999	NS	1	0.0	42.219	0.679	0.0	45.725	0.886	0.0	39.458	0.813	0.0	37.423	1.187	0.0	42.152	0.665	0.0	43.364	0.769	0.0	38.107	0.775	0.0	37.575	0.955
233	10998	10999	NS	1	0.0	43.147	1.936	0.0	48.949	2.828	0.0	41.22	2.445	0.0	42.116	3.337	0.0	42.929	1.896	0.0	50.234	2.466	0.0	41.414	2.267	0.0	38.146	2.853
234	10998	10999	NS	1	0.0	43.147	1.939	0.0	48.949	2.843	0.0	41.22	2.459	0.0	42.116	3.355	0.0	42.929	1.908	0.0	50.234	2.479	0.0	41.414	2.28	0.0	38.146	2.868
235	10998	10999	SN	1	0.0	42.426	0.724	0.0	42.863	1.0	0.0	50.644	0.761	0.0	42.669	1.019	0.0	41.968	0.693	0.0	43.468	0.833	0.0	46.406	0.683	0.0	39.476	0.852
236	10999	11000	SN	1	0.0	51.681	4.06	0.0	52.258	5.264	0.0	43.785	3.873	0.0	41.633	4.591	0.0	53.666	4.261	0.0	55.617	4.829	0.0	43.561	3.554	0.0	40.439	3.999
237	10999	11000	NS	1	0.0	44.827	2.56	0.0	39.64	3.04	0.0	44.484	3.143	0.0	44.388	3.966	0.0	43.615	2.56	0.0	43.553	2.627	0.0	44.765	3.122	0.0	43.623	3.567
238	10999	11000	NS	1	0.0	44.956	2.596	0.0	39.32	3.253	0.0	41.647	3.174	0.0	44.947	3.959	0.0	43.744	2.648	0.0	39.646	2.754	0.0	40.757	3.152	0.0	43.123	3.673
239	10999	11000	NS	1	0.0	36.729	0.735	0.0	41.631	1.032	0.0	36.871	1.034	0.0	41.232	1.397	0.0	36.204	0.704	0.0	41.73	0.93	0.0	34.374	0.99	0.0	38.957	1.172
240	10999	11000	NS	1	0.0	36.729	0.719	0.0	38.513	1.036	0.0	36.406	1.047	0.0	38.52	1.368	0.0	36.204	0.692	0.0	36.813	0.953	0.0	35.565	1.008	0.0	39.243	1.168
241	10999	11000	SN	1	0.0	51.681	4.06	0.0	52.258	5.264	0.0	43.785	3.873	0.0	41.633	4.591	0.0	53.666	4.261	0.0	55.617	4.829	0.0	43.561	3.554	0.0	40.439	3.999
242	10999	11000	SN	1	0.0	48.851	0.931	0.0	50.178	1.366	0.0	40.344	1.004	0.0	38.803	1.413	0.0	48.754	0.918	0.0	47.627	1.305	0.0	41.545	0.955	0.0	39.638	1.182
243	10999	11000	SN	1	0.0	48.851	0.931	0.0	50.178	1.366	0.0	40.344	1.004	0.0	38.803	1.413	0.0	48.754	0.918	0.0	47.627	1.305	0.0	41.545	0.955	0.0	39.638	1.182
244	10999	11000	NS	1	0.0	36.729	0.743	0.0	38.513	1.07	0.0	36.406	1.08	0.0	38.52	1.41	0.0	36.204	0.72	0.0	36.813	0.984	0.0	35.565	1.042	0.0	39.243	1.208
245	10999	11000	NS	1	0.0	44.956	2.489	0.0	39.32	3.151	0.0	41.647	3.1	0.0	44.947	3.809	0.0	43.744	2.54	0.0	39.646	2.668	0.0	40.757	3.05	0.0	43.123	3.524
246	11000	11001	NS	1	0.0	46.65	4.332	0.0	47.699	6.315	0.0	40.985	4.145	0.0	43.4	5.905	0.0	45.908	4.332	0.0	45.658	6.001	0.0	42.013	4.199	0.0	42.121	5.194
247	11000	11001	SN	1	0.0	47.366	5.782	0.0	46.712	6.83	0.0	43.092	5.269	0.0	49.592	6.981	0.0	47.027	5.892	0.0	47.893	6.315	0.0	42.993	5.106	0.0	49.585	6.203

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	11000	11001	NS	1	0.0	47.566	4.042	0.0	47.699	5.969	0.0	39.934	3.841	0.0	41.538	5.454	0.0	46.823	4.062	0.0	45.657	5.718	0.0	40.963	3.806	0.0	43.351	4.855
249	11000	11001	NS	1	0.0	39.931	0.964	0.0	40.018	1.58	0.0	35.409	1.102	0.0	41.908	1.812	0.0	39.351	0.955	0.0	41.186	1.481	0.0	35.468	1.043	0.0	37.648	1.523
250	11000	11001	NS	1	0.0	38.997	0.964	0.0	39.09	1.607	0.0	38.61	1.13	0.0	40.767	1.833	0.0	38.416	0.946	0.0	41.586	1.499	0.0	37.526	1.086	0.0	37.277	1.517
251	11000	11001	SN	1	0.0	45.013	1.436	0.0	52.802	2.087	0.0	38.604	1.566	0.0	39.083	2.413	0.0	45.772	1.456	0.0	51.729	2.019	0.0	36.177	1.524	0.0	37.505	2.069
252	11000	11001	NS	1	0.0	38.997	1.033	0.0	39.09	1.725	0.0	38.61	1.206	0.0	40.767	1.965	0.0	38.416	1.016	0.0	41.586	1.609	0.0	37.526	1.168	0.0	37.277	1.624
253	11000	11001	NS	1	0.0	46.65	4.011	0.0	47.699	5.869	0.0	40.985	3.834	0.0	43.4	5.503	0.0	45.908	4.021	0.0	45.658	5.577	0.0	42.013	3.863	0.0	42.121	4.841
254	11000	11001	SN	1	0.0	48.085	5.792	0.0	47.122	6.921	0.0	45.558	5.184	0.0	49.748	6.924	0.0	47.462	5.892	0.0	48.301	6.416	0.0	47.61	5.092	0.0	49.739	6.131
255	11000	11001	SN	1	0.0	45.581	1.463	0.0	52.802	2.112	0.0	38.604	1.547	0.0	37.212	2.443	0.0	46.107	1.468	0.0	51.729	2.006	0.0	42.167	1.483	0.0	37.193	2.087
256	11001	11002	SN	1	0.0	44.888	4.183	0.0	50.542	5.891	0.0	47.504	4.22	0.0	42.321	5.702	0.0	47.027	4.023	0.0	49.671	5.588	0.0	45.581	4.093	0.0	41.824	5.124
257	11001	11002	NS	1	0.0	48.71	4.514	0.0	47.498	5.06	0.0	45.431	4.011	0.0	44.025	4.951	0.0	49.414	4.605	0.0	48.42	4.969	0.0	45.459	4.003	0.0	44.137	4.453
258	11001	11002	NS	1	0.0	48.701	4.555	0.0	47.431	5.08	0.0	45.561	4.011	0.0	44.001	4.929	0.0	49.404	4.655	0.0	48.43	4.909	0.0	45.589	3.989	0.0	44.115	4.396
259	11001	11002	NS	1	0.0	46.761	1.187	0.0	50.503	1.503	0.0	38.595	1.256	0.0	40.983	1.621	0.0	46.526	1.172	0.0	49.019	1.41	0.0	38.259	1.222	0.0	39.267	1.337
260	11001	11002	SN	1	0.0	38.672	1.066	0.0	41.795	1.833	0.0	44.996	1.408	0.0	36.916	2.162	0.0	37.72	1.054	0.0	40.947	1.658	0.0	42.896	1.345	0.0	39.068	1.839
261	11001	11002	SN	1	0.0	38.672	1.029	0.0	41.795	1.676	0.0	44.996	1.307	0.0	38.697	1.984	0.0	37.72	1.02	0.0	43.084	1.526	0.0	42.898	1.254	0.0	40.906	1.675
262	11001	11002	SN	1	0.0	38.672	1.038	0.0	41.795	1.669	0.0	44.996	1.297	0.0	37.782	1.984	0.0	37.72	1.006	0.0	40.958	1.513	0.0	43.196	1.274	0.0	39.068	1.691
263	11001	11002	SN	1	0.0	43.55	4.179	0.0	45.497	6.328	0.0	45.145	4.439	0.0	44.243	6.143	0.0	42.707	4.081	0.0	44.717	5.953	0.0	41.858	4.292	0.0	41.824	5.575
264	11001	11002	NS	1	0.0	46.761	1.369	0.0	50.149	1.716	0.0	38.595	1.454	0.0	41.03	1.86	0.0	46.526	1.333	0.0	48.665	1.608	0.0	38.525	1.383	0.0	40.385	1.528
265	11001	11002	NS	1	0.0	46.761	1.194	0.0	50.149	1.51	0.0	38.595	1.263	0.0	41.03	1.619	0.0	46.526	1.174	0.0	48.665	1.413	0.0	38.525	1.237	0.0	40.385	1.33
266	11001	11002	NS	1	0.0	48.71	5.207	0.0	47.498	5.758	0.0	45.431	4.504	0.0	44.025	5.668	0.0	49.414	5.31	0.0	48.42	5.677	0.0	45.459	4.504	0.0	44.137	5.07
267	11001	11002	SN	1	0.0	47.221	4.194	0.0	49.014	5.952	0.0	47.804	4.235	0.0	41.18	5.716	0.0	49.36	4.103	0.0	48.142	5.578	0.0	45.885	4.121	0.0	41.824	5.174

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10973	10974	SN	1	0.0	23.345	6.625	0.0	135.291	8.109	0.0	145.541	3.79	0.0	23.417	4.683	0.0	1.759	0.0	0.0	2.084	0.0	0.0	2.227	0.0	0.0	2.595	0.0
2	10973	10974	NS	1	0.0	23.185	9.682	0.0	33.029	13.922	0.0	258.662	9.405	0.0	35.362	11.393	0.0	1.408	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.154	0.0
3	10973	10974	SN	1	0.0	32.351	12.307	0.0	75.42	12.694	0.0	141.03	11.479	0.0	47.258	13.256	0.0	1.633	0.0	0.0	2.11	0.0	0.0	2.213	0.0	0.0	2.62	0.0
4	10973	10974	SN	1	0.0	23.345	6.651	0.0	135.291	8.265	0.0	145.541	3.797	0.0	60.88	4.905	0.0	1.759	0.0	0.0	2.084	0.0	0.0	2.227	0.0	0.0	2.595	0.0
5	10973	10974	SN	1	0.0	32.351	12.316	0.0	75.42	12.114	0.0	141.03	11.629	0.0	23.792	12.46	0.0	1.633	0.0	0.0	2.11	0.0	0.0	2.213	0.0	0.0	2.62	0.0
6	10973	10974	NS	1	0.0	241.951	5.308	0.0	25.755	6.594	0.0	355.042	2.239	0.0	37.188	2.954	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.156	0.0
7	10973	10974	NS	1	0.0	256.387	5.307	0.0	25.744	6.584	0.0	135.859	2.243	0.0	40.761	2.951	0.0	1.44	0.0	0.0	1.798	0.0	0.0	1.871	0.0	0.0	2.155	0.0
8	10973	10974	NS	1	0.0	80.472	9.767	0.0	32.632	13.875	0.0	240.639	9.429	0.0	36.327	11.36	0.0	1.411	0.0	0.0	1.8	0.0	0.0	1.854	0.0	0.0	2.155	0.0
9	10974	10975	SN	1	0.0	32.334	12.266	0.0	56.576	12.725	0.0	146.815	11.535	0.0	71.083	13.32	0.0	1.626	0.0	0.0	2.113	0.0	0.0	2.187	0.0	0.0	2.625	0.0
10	10974	10975	SN	1	0.0	32.334	12.266	0.0	56.576	12.725	0.0	146.815	11.535	0.0	71.083	13.32	0.0	1.626	0.0	0.0	2.113	0.0	0.0	2.187	0.0	0.0	2.625	0.0
11	10974	10975	SN	1	0.0	23.351	6.683	0.0	68.742	8.264	0.0	149.115	3.816	0.0	23.411	4.77	0.0	1.755	0.0	0.0	2.091	0.0	0.0	2.284	0.0	0.0	2.6	0.0
12	10974	10975	NS	1	0.0	91.91	9.787	0.0	32.638	13.895	0.0	356.52	9.437	0.0	36.564	11.353	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.155	0.0
13	10974	10975	NS	1	0.0	91.91	9.787	0.0	32.638	13.895	0.0	356.52	9.437	0.0	36.564	11.353	0.0	1.416	0.0	0.0	1.799	0.0	0.0	1.853	0.0	0.0	2.155	0.0
14	10974	10975	SN	1	0.0	23.351	6.692	0.0	68.742	8.299	0.0	149.115	3.804	0.0	55.928	4.873	0.0	1.755	0.0	0.0	2.091	0.0	0.0	2.284	0.0	0.0	2.6	0.0
15	10974	10975	SN	1	0.0	23.351	6.692	0.0	68.742	8.299	0.0	149.115	3.804	0.0	55.928	4.875	0.0	1.755	0.0	0.0	2.091	0.0	0.0	2.284	0.0	0.0	2.6	0.0
16	10974	10975	NS	1	0.0	121.416	5.294	0.0	25.744	6.558	0.0	355.34	2.2	0.0	38.031	2.927	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.154	0.0
17	10974	10975	NS	1	0.0	121.416	5.294	0.0	25.744	6.558	0.0	355.34	2.2	0.0	38.031	2.927	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.867	0.0	0.0	2.154	0.0
18	10974	10975	SN	1	0.0	32.334	12.264	0.0	56.576	12.569	0.0	146.815	11.593	0.0	25.397	13.084	0.0	1.626	0.0	0.0	2.113	0.0	0.0	2.187	0.0	0.0	2.625	0.0
19	10975	10976	NS	1	0.0	197.671	5.29	0.0	25.744	6.558	0.0	165.878	2.201	0.0	20.764	2.907	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
20	10975	10976	SN	1	0.0	23.362	6.719	0.0	25.419	8.311	0.0	167.474	3.742	0.0	126.611	4.886	0.0	1.776	0.0	0.0	2.09	0.0	0.0	2.225	0.0	0.0	2.604	0.0
21	10975	10976	NS	1	0.0	80.119	9.774	0.0	32.665	13.83	0.0	356.548	9.362	0.0	32.445	11.275	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
22	10975	10976	SN	1	0.0	23.362	6.715	0.0	25.419	8.277	0.0	167.474	3.757	0.0	23.422	4.799	0.0	1.776	0.0	0.0	2.09	0.0	0.0	2.225	0.0	0.0	2.604	0.0
23	10975	10976	SN	1	0.0	23.362	6.715	0.0	25.419	8.277	0.0	167.474	3.755	0.0	23.422	4.797	0.0	1.776	0.0	0.0	2.09	0.0	0.0	2.225	0.0	0.0	2.604	0.0
24	10975	10976	SN	1	0.0	31.948	12.217	0.0	24.624	12.417	0.0	143.638	11.449	0.0	261.839	12.962	0.0	1.562	0.0	0.0	2.118	0.0	0.0	2.22	0.0	0.0	2.627	0.0
25	10975	10976	SN	1	0.0	31.948	12.217	0.0	24.624	12.417	0.0	143.638	11.449	0.0	261.839	12.962	0.0	1.562	0.0	0.0	2.118	0.0	0.0	2.22	0.0	0.0	2.627	0.0
26	10975	10976	NS	1	0.0	80.119	9.764	0.0	32.671	13.84	0.0	356.548	9.376	0.0	32.445	11.289	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
27	10975	10976	SN	1	0.0	31.948	12.212	0.0	25.838	12.585	0.0	143.638	11.384	0.0	261.839	13.192	0.0	1.562	0.0	0.0	2.118	0.0	0.0	2.22	0.0	0.0	2.627	0.0
28	10975	10976	NS	1	0.0	197.671	5.292	0.0	25.744	6.556	0.0	165.878	2.195	0.0	20.764	2.908	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.152	0.0
29	10976	10977	NS	1	0.0	157.514	5.284	0.0	25.755	6.531	0.0	356.117	2.215	0.0	39.862	2.896	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
30	10976	10977	NS	1	0.0	202.547	9.806	0.0	32.671	13.8	0.0	357.049	9.397	0.0	32.952	11.31	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0
31	10976	10977	NS	1	0.0	202.547	9.806	0.0	32.671	13.8	0.0	357.049	9.397	0.0	32.952	11.31	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.155	0.0

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

Normal
Alarming
Deviations
High Errors

32	10976	10977	SN	1	0.0	31.849	12.229	0.0	230.966	12.399	0.0	157.723	11.724	0.0	23.808	13.029	0.0	1.607	0.0	0.0	2.117	0.0	0.0	2.233	0.0	0.0	2.623	0.0
33	10976	10977	SN	1	0.0	23.356	6.76	0.0	191.503	8.324	0.0	146.534	3.855	0.0	61.503	4.917	0.0	1.774	0.0	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.604	0.0
34	10976	10977	SN	1	0.0	23.356	6.76	0.0	191.503	8.324	0.0	146.534	3.852	0.0	61.503	4.91	0.0	1.774	0.0	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.604	0.0
35	10976	10977	SN	1	0.0	31.849	12.236	0.0	230.966	12.635	0.0	157.723	11.608	0.0	66.963	13.321	0.0	1.607	0.0	0.0	2.117	0.0	0.0	2.233	0.0	0.0	2.623	0.0
36	10976	10977	SN	1	0.0	31.849	12.236	0.0	230.966	12.635	0.0	157.723	11.608	0.0	66.958	13.321	0.0	1.607	0.0	0.0	2.117	0.0	0.0	2.233	0.0	0.0	2.623	0.0
37	10976	10977	SN	1	0.0	23.356	6.754	0.0	191.503	8.258	0.0	146.534	3.833	0.0	23.422	4.776	0.0	1.774	0.0	0.0	2.095	0.0	0.0	2.222	0.0	0.0	2.604	0.0
38	10976	10977	NS	1	0.0	157.514	5.284	0.0	25.755	6.531	0.0	356.117	2.213	0.0	39.862	2.898	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
39	10977	10978	SN	1	0.0	23.345	6.757	0.0	199.96	8.315	0.0	180.82	3.857	0.0	118.454	4.939	0.0	1.75	0.0	0.0	2.09	0.0	0.0	2.3	0.0	0.0	2.606	0.0
40	10977	10978	SN	1	0.0	23.345	6.757	0.0	199.96	8.315	0.0	180.82	3.857	0.0	118.454	4.944	0.0	1.75	0.0	0.0	2.09	0.0	0.0	2.3	0.0	0.0	2.606	0.0
41	10977	10978	NS	1	0.0	42.027	9.729	0.0	32.941	13.83	0.0	355.075	9.321	0.0	34.221	11.275	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
42	10977	10978	NS	1	0.0	150.209	9.729	0.0	32.941	13.84	0.0	355.07	9.328	0.0	34.221	11.26	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
43	10977	10978	SN	1	0.0	23.345	6.742	0.0	199.96	8.214	0.0	180.82	3.868	0.0	23.422	4.746	0.0	1.75	0.0	0.0	2.09	0.0	0.0	2.3	0.0	0.0	2.606	0.0
44	10977	10978	NS	1	0.0	254.454	5.294	0.0	25.744	6.527	0.0	282.365	2.186	0.0	24.398	2.907	0.0	1.44	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
45	10977	10978	SN	1	0.0	31.855	12.262	0.0	275.554	12.351	0.0	188.144	11.717	0.0	23.819	12.765	0.0	1.618	0.0	0.0	2.119	0.0	0.0	2.153	0.0	0.0	2.623	0.0
46	10977	10978	NS	1	0.0	68.345	5.297	0.0	25.744	6.527	0.0	282.432	2.191	0.0	24.398	2.904	0.0	1.44	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
47	10977	10978	SN	1	0.0	31.855	12.259	0.0	275.554	12.705	0.0	188.144	11.589	0.0	64.669	13.324	0.0	1.618	0.0	0.0	2.119	0.0	0.0	2.153	0.0	0.0	2.623	0.0
48	10977	10978	SN	1	0.0	31.855	12.259	0.0	275.554	12.705	0.0	188.144	11.589	0.0	64.669	13.317	0.0	1.618	0.0	0.0	2.119	0.0	0.0	2.153	0.0	0.0	2.623	0.0
49	10978	10979	SN	1	0.0	31.733	12.24	0.0	25.209	12.654	0.0	199.384	11.681	0.0	57.979	13.41	0.0	1.592	0.0	0.0	2.114	0.0	0.0	2.159	0.0	0.0	2.617	0.0
50	10978	10979	SN	1	0.0	31.733	12.253	0.0	24.542	12.187	0.0	199.384	11.846	0.0	23.819	12.72	0.0	1.592	0.0	0.0	2.114	0.0	0.0	2.159	0.0	0.0	2.617	0.0
51	10978	10979	NS	1	0.0	23.626	9.73	0.0	32.952	13.84	0.0	337.383	9.35	0.0	34.607	11.302	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.153	0.0
52	10978	10979	NS	1	0.0	23.229	9.786	0.0	32.952	13.935	0.0	326.309	9.39	0.0	34.618	11.302	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.15	0.0
53	10978	10979	SN	1	0.0	31.733	12.24	0.0	25.209	12.654	0.0	199.384	11.681	0.0	58.012	13.403	0.0	1.592	0.0	0.0	2.114	0.0	0.0	2.159	0.0	0.0	2.617	0.0
54	10978	10979	SN	1	0.0	23.356	6.715	0.0	25.441	8.205	0.0	179.431	3.887	0.0	23.422	4.74	0.0	1.754	0.0	0.0	2.091	0.0	0.0	2.292	0.0	0.0	2.601	0.0
55	10978	10979	NS	1	0.0	25.628	5.31	0.0	25.744	6.516	0.0	321.241	2.198	0.0	24.906	2.907	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.154	0.0
56	10978	10979	NS	1	0.0	25.628	5.302	0.0	25.744	6.529	0.0	332.999	2.187	0.0	54.102	2.893	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
57	10978	10979	SN	1	0.0	23.356	6.735	0.0	25.441	8.344	0.0	179.431	3.907	0.0	54.29	4.945	0.0	1.754	0.0	0.0	2.091	0.0	0.0	2.292	0.0	0.0	2.601	0.0
58	10978	10979	SN	1	0.0	23.356	6.735	0.0	25.441	8.341	0.0	179.431	3.905	0.0	54.246	4.951	0.0	1.754	0.0	0.0	2.091	0.0	0.0	2.292	0.0	0.0	2.601	0.0
59	10979	10980	SN	1	0.0	31.253	12.276	0.0	24.448	12.011	0.0	140.555	11.881	0.0	23.825	12.471	0.0	1.6	0.0	0.0	2.114	0.0	0.0	2.209	0.0	0.0	2.618	0.0
60	10979	10980	NS	1	0.0	122.905	9.818	0.0	32.958	13.906	0.0	352.285	9.458	0.0	36.305	11.311	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.151	0.0
61	10979	10980	NS	1	0.0	141.606	9.838	0.0	32.958	13.926	0.0	352.279	9.458	0.0	36.283	11.325	0.0	1.418	0.0	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.151	0.0
62	10979	10980	NS	1	0.0	201.331	5.31	0.0	25.744	6.542	0.0	318.08	2.175	0.0	29.632	2.892	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.152	0.0
63	10979	10980	SN	1	0.0	23.339	6.742	0.0	25.413	8.174	0.0	193.444	3.912	0.0	23.422	4.732	0.0	1.773	0.0	0.0	2.09	0.0	0.0	2.276	0.0	0.0	2.6	0.0
64	10979	10980	SN	1	0.0	31.253	12.258	0.0	25.876	12.707	0.0	140.555	11.663	0.0	43.988	13.384	0.0	1.6	0.0	0.0	2.114	0.0	0.0	2.268	0.0	0.0	2.618	0.0
65	10979	10980	SN	1	0.0	31.253	12.258	0.0	25.876	12.707	0.0	140.555	11.663	0.0	43.988	13.384	0.0	1.6	0.0	0.0	2.114	0.0	0.0	2.268	0.0	0.0	2.618	0.0
66	10979	10980	NS	1	0.0	122.819	5.308	0.0	25.744	6.549	0.0	314.992	2.177	0.0	29.616	2.901	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.152	0.0
67	10979	10980	SN	1	0.0	23.339	6.769	0.0	25.413	8.345	0.0	193.444	3.856	0.0	128.1	4.952	0.0	1.773	0.0	0.0	2.09	0.0	0.0	2.276	0.0	0.0	2.6	0.0
68	10979	10980	SN	1	0.0	23.339	6.769	0.0	25.413	8.345	0.0	193.444	3.856	0.0	128.1	4.952	0.0	1.773	0.0	0.0	2.09	0.0	0.0	2.276	0.0	0.0	2.6	0.0

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

Normal
Alarming
Deviations
High Errors

69	10980	10981	SN	1	0.0	23.339	6.76	0.0	230.337	8.31	0.0	193.907	3.736	0.0	117.596	4.882	0.0	1.732	0.0	0.0	2.086	0.0	0.0	2.272	0.0	0.0	2.6	0.0
70	10980	10981	SN	1	0.0	23.339	6.721	0.0	230.337	8.074	0.0	193.907	3.832	0.0	117.596	4.676	0.0	1.732	0.0	0.0	2.086	0.0	0.0	2.272	0.0	0.0	2.6	0.0
71	10980	10981	SN	1	0.0	32.257	12.246	0.0	29.602	12.716	0.0	145.646	11.528	0.0	71.491	13.227	0.0	1.638	0.0	0.0	2.111	0.0	0.0	2.19	0.0	0.0	2.614	0.0
72	10980	10981	NS	1	0.0	148.753	9.797	0.0	32.985	13.936	0.0	352.682	9.422	0.0	36.355	11.318	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.154	0.0
73	10980	10981	NS	1	0.0	148.753	9.797	0.0	32.985	13.936	0.0	352.682	9.422	0.0	36.355	11.318	0.0	1.41	0.0	0.0	1.798	0.0	0.0	1.852	0.0	0.0	2.154	0.0
74	10980	10981	SN	1	0.0	23.339	6.76	0.0	230.337	8.314	0.0	193.907	3.736	0.0	117.596	4.875	0.0	1.732	0.0	0.0	2.086	0.0	0.0	2.272	0.0	0.0	2.6	0.0
75	10980	10981	SN	1	0.0	32.257	12.236	0.0	29.602	11.877	0.0	145.646	11.746	0.0	36.617	12.15	0.0	1.638	0.0	0.0	2.111	0.0	0.0	2.19	0.0	0.0	2.614	0.0
76	10980	10981	SN	1	0.0	32.257	12.246	0.0	29.602	12.716	0.0	145.646	11.529	0.0	71.474	13.227	0.0	1.638	0.0	0.0	2.111	0.0	0.0	2.19	0.0	0.0	2.614	0.0
77	10980	10981	NS	1	0.0	198.366	5.32	0.0	25.755	6.549	0.0	316.398	2.178	0.0	30.603	2.911	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.866	0.0	0.0	2.153	0.0
78	10981	10982	NS	1	0.0	151.461	9.836	0.0	32.632	13.84	0.0	356.757	9.404	0.0	32.368	11.333	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.855	0.0	0.0	2.157	0.0
79	10981	10982	SN	1	0.0	23.345	6.733	0.0	25.43	8.273	0.0	150.124	3.67	0.0	205.051	4.862	0.0	1.773	0.0	0.0	2.13	0.0	0.0	2.253	0.0	0.0	2.654	0.0
80	10981	10982	SN	1	0.0	31.287	12.237	0.0	25.909	12.626	0.0	142.53	11.28	0.0	79.656	13.185	0.0	1.616	0.0	0.0	2.155	0.0	0.0	2.266	0.0	0.0	2.667	0.0
81	10981	10982	NS	1	0.0	122.789	5.302	0.0	25.75	6.531	0.0	319.343	2.188	0.0	22.363	2.891	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
82	10981	10982	SN	1	0.0	23.345	6.733	0.0	25.43	8.273	0.0	150.124	3.67	0.0	205.051	4.862	0.0	1.773	0.0	0.0	2.13	0.0	0.0	2.253	0.0	0.0	2.654	0.0
83	10981	10982	SN	1	0.0	31.287	12.237	0.0	25.909	12.626	0.0	142.53	11.28	0.0	79.656	13.185	0.0	1.616	0.0	0.0	2.155	0.0	0.0	2.266	0.0	0.0	2.667	0.0
84	10981	10982	NS	1	0.0	122.789	5.302	0.0	25.75	6.534	0.0	319.36	2.183	0.0	22.369	2.886	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
85	10981	10982	NS	1	0.0	151.461	9.806	0.0	32.632	13.84	0.0	356.763	9.404	0.0	32.362	11.304	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.866	0.0	0.0	2.157	0.0
86	10982	10983	NS	1	0.0	120.765	5.302	0.0	25.755	6.539	0.0	355.902	2.191	0.0	71.618	2.895	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
87	10982	10983	NS	1	0.0	120.98	9.765	0.0	32.908	13.924	0.0	356.785	9.437	0.0	32.009	11.304	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.152	0.0
88	10982	10983	SN	1	0.0	23.339	6.767	0.0	25.446	8.297	0.0	163.051	3.798	0.0	234.082	4.905	0.0	1.737	0.0	0.0	2.072	0.0	0.0	2.306	0.0	0.0	2.602	0.0
89	10982	10983	SN	1	0.0	31.557	12.238	0.0	25.248	12.663	0.0	152.258	11.681	0.0	67.457	13.353	0.0	1.564	0.0	0.0	2.112	0.0	0.0	2.15	0.0	0.0	2.616	0.0
90	10982	10983	NS	1	0.0	120.98	9.755	0.0	32.908	13.924	0.0	356.779	9.437	0.0	32.004	11.304	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.152	0.0
91	10982	10983	NS	1	0.0	120.765	5.3	0.0	25.755	6.532	0.0	355.902	2.187	0.0	71.618	2.891	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
92	10983	10984	NS	1	0.0	167.411	5.302	0.0	25.75	6.539	0.0	355.991	2.194	0.0	73.73	2.852	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.152	0.0
93	10983	10984	SN	1	0.0	23.356	6.771	0.0	25.441	8.327	0.0	155.253	3.827	0.0	116.193	4.868	0.0	1.717	0.0	0.0	2.063	0.0	0.0	2.234	0.0	0.0	2.585	0.0
94	10983	10984	NS	1	0.0	68.607	9.725	0.0	37.243	13.913	0.0	354.474	9.332	0.0	33.686	11.23	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.15	0.0
95	10983	10984	SN	1	0.0	31.27	12.25	0.0	25.215	12.634	0.0	139.386	11.808	0.0	64.525	13.11	0.0	1.593	0.0	0.0	2.096	0.0	0.0	2.138	0.0	0.0	2.599	0.0
96	10984	10985	SN	1	0.0	31.298	12.129	0.0	25.876	12.624	0.0	199.18	11.559	0.0	62.099	13.188	0.0	1.621	0.0	0.0	2.09	0.0	0.0	2.126	0.0	0.0	2.592	0.0
97	10984	10985	NS	1	0.0	238.676	9.461	0.0	29.649	13.62	0.0	52.831	8.985	0.0	17.654	11.063	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.151	0.0
98	10984	10985	NS	1	0.0	238.676	9.473	0.0	32.991	13.931	0.0	52.831	8.822	0.0	38.296	11.305	0.0	1.415	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.151	0.0
99	10984	10985	NS	1	0.0	271.01	9.732	0.0	32.919	13.952	0.0	354.634	9.352	0.0	33.156	11.26	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.151	0.0
100	10984	10985	SN	1	0.0	31.298	12.129	0.0	25.876	12.624	0.0	199.18	11.559	0.0	62.099	13.202	0.0	1.621	0.0	0.0	2.09	0.0	0.0	2.126	0.0	0.0	2.592	0.0
101	10984	10985	NS	1	0.0	79.287	5.254	0.0	25.75	6.575	0.0	14.08	2.014	0.0	12.795	2.791	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
102	10984	10985	NS	1	0.0	79.287	5.19	0.0	25.75	6.545	0.0	14.08	1.977	0.0	23.544	2.859	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
103	10984	10985	NS	1	0.0	78.454	5.286	0.0	25.744	6.552	0.0	356.2	2.17	0.0	24.029	2.888	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.152	0.0
104	10984	10985	SN	1	0.0	23.356	6.771	0.0	25.435	8.338	0.0	194.288	3.723	0.0	125.607	4.876	0.0	1.712	0.0	0.0	2.052	0.0	0.0	2.229	0.0	0.0	2.578	0.0
105	10984	10985	SN	1	0.0	23.356	6.771	0.0	25.435	8.338	0.0	194.288	3.723	0.0	125.607	4.876	0.0	1.712	0.0	0.0	2.052	0.0	0.0	2.229	0.0	0.0	2.578	0.0

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

Normal
Deviations
Alarming
High Errors

106	10985	10986	SN	1	0.0	31.27	12.129	0.0	25.876	12.644	0.0	199.246	11.669	0.0	104.518	13.219	0.0	1.678	0.0	0.0	2.08	0.0	0.0	2.129	0.0	0.0	2.581	0.0
107	10985	10986	NS	1	0.0	270.42	9.75	0.0	35.638	13.836	0.0	354.987	9.392	0.0	34.849	11.354	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.155	0.0
108	10985	10986	NS	1	0.0	270.42	9.827	0.0	29.643	13.321	0.0	354.987	9.876	0.0	14.107	10.873	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.155	0.0
109	10985	10986	SN	1	0.0	23.334	6.796	0.0	25.441	8.358	0.0	193.488	3.864	0.0	180.967	4.936	0.0	1.702	0.0	0.0	2.044	0.0	0.0	2.206	0.0	0.0	2.568	0.0
110	10985	10986	SN	1	0.0	23.334	6.796	0.0	25.441	8.358	0.0	193.488	3.86	0.0	180.967	4.936	0.0	1.702	0.0	0.0	2.044	0.0	0.0	2.206	0.0	0.0	2.568	0.0
111	10985	10986	NS	1	0.0	67.501	5.304	0.0	25.744	6.566	0.0	315.599	2.18	0.0	40.596	2.901	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
112	10985	10986	NS	1	0.0	270.42	9.75	0.0	35.638	13.836	0.0	354.987	9.392	0.0	34.849	11.354	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.155	0.0
113	10985	10986	NS	1	0.0	67.501	5.539	0.0	25.744	6.645	0.0	315.599	2.292	0.0	12.795	2.914	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
114	10985	10986	NS	1	0.0	67.501	5.304	0.0	25.744	6.566	0.0	315.599	2.18	0.0	40.596	2.901	0.0	1.438	0.0	0.0	1.799	0.0	0.0	1.867	0.0	0.0	2.159	0.0
115	10985	10986	SN	1	0.0	31.27	12.129	0.0	25.876	12.644	0.0	199.246	11.676	0.0	104.518	13.226	0.0	1.678	0.0	0.0	2.08	0.0	0.0	2.129	0.0	0.0	2.581	0.0
116	10986	10987	SN	1	0.0	32.075	12.197	0.0	80.671	12.677	0.0	146.909	11.79	0.0	67.779	13.441	0.0	1.575	0.0	0.0	2.072	0.0	0.0	2.166	0.0	0.0	2.572	0.0
117	10986	10987	NS	1	0.0	203.424	5.843	0.0	143.202	6.82	0.0	315.604	2.433	0.0	161.496	3.111	0.0	1.437	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
118	10986	10987	NS	1	0.0	203.424	5.333	0.0	143.202	6.619	0.0	315.604	2.203	0.0	161.496	2.941	0.0	1.437	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
119	10986	10987	NS	1	0.0	203.424	5.333	0.0	143.202	6.619	0.0	315.604	2.201	0.0	161.496	2.941	0.0	1.437	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
120	10986	10987	SN	1	0.0	23.351	6.771	0.0	73.424	8.345	0.0	153.664	3.869	0.0	124.658	4.913	0.0	1.698	0.0	0.0	2.044	0.0	0.0	2.168	0.0	0.0	2.555	0.0
121	10986	10987	NS	1	0.0	40.284	10.054	0.0	186.236	13.347	0.0	349.08	10.403	0.0	165.781	11.096	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
122	10986	10987	SN	1	0.0	23.351	6.771	0.0	73.424	8.345	0.0	153.664	3.869	0.0	124.658	4.913	0.0	1.698	0.0	0.0	2.044	0.0	0.0	2.168	0.0	0.0	2.555	0.0
123	10986	10987	NS	1	0.0	40.284	9.86	0.0	186.236	14.027	0.0	349.08	9.43	0.0	165.781	11.475	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
124	10986	10987	NS	1	0.0	40.284	9.859	0.0	186.236	14.027	0.0	349.08	9.423	0.0	165.781	11.475	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
125	10986	10987	SN	1	0.0	32.075	12.197	0.0	80.671	12.677	0.0	146.909	11.79	0.0	67.779	13.441	0.0	1.575	0.0	0.0	2.072	0.0	0.0	2.166	0.0	0.0	2.572	0.0
126	10987	10988	NS	1	0.0	191.528	6.013	0.0	25.744	6.851	0.0	230.75	2.509	0.0	12.988	3.176	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
127	10987	10988	SN	1	0.0	23.345	6.712	0.0	237.611	8.152	0.0	144.3	3.836	0.0	22.082	4.623	0.0	1.688	0.0	0.0	2.033	0.0	0.0	2.157	0.0	0.0	2.542	0.0
128	10987	10988	NS	1	0.0	273.988	5.313	0.0	25.744	6.543	0.0	230.75	2.199	0.0	48.885	2.907	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
129	10987	10988	NS	1	0.0	211.338	9.785	0.0	32.605	13.843	0.0	356.603	9.404	0.0	32.869	11.261	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
130	10987	10988	NS	1	0.0	211.338	9.785	0.0	32.605	13.833	0.0	356.608	9.412	0.0	32.869	11.269	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
131	10987	10988	NS	1	0.0	211.338	10.046	0.0	29.638	13.23	0.0	356.608	10.742	0.0	14.08	11.088	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.865	0.0	0.0	2.156	0.0
132	10987	10988	SN	1	0.0	31.16	12.226	0.0	51.64	12.657	0.0	142.844	11.776	0.0	192.151	13.505	0.0	1.57	0.0	0.0	2.061	0.0	0.0	2.131	0.0	0.0	2.56	0.0
133	10987	10988	SN	1	0.0	31.16	12.217	0.0	51.64	11.946	0.0	142.844	11.819	0.0	192.151	12.459	0.0	1.57	0.0	0.0	2.061	0.0	0.0	2.126	0.0	0.0	2.56	0.0
134	10987	10988	SN	1	0.0	23.345	6.749	0.0	237.611	8.321	0.0	144.3	3.898	0.0	49.982	4.941	0.0	1.688	0.0	0.0	2.033	0.0	0.0	2.157	0.0	0.0	2.542	0.0
135	10987	10988	NS	1	0.0	273.988	5.313	0.0	25.744	6.548	0.0	230.756	2.199	0.0	48.885	2.905	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
136	10988	10989	NS	1	0.0	101.369	5.297	0.0	25.739	6.518	0.0	356.018	2.181	0.0	21.85	2.878	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
137	10988	10989	SN	1	0.0	23.356	6.742	0.0	25.435	8.34	0.0	146.17	3.852	0.0	126.66	4.976	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
138	10988	10989	SN	1	0.0	23.356	6.742	0.0	25.435	8.34	0.0	146.17	3.854	0.0	126.66	4.976	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
139	10988	10989	NS	1	0.0	91.993	9.736	0.0	32.985	13.872	0.0	356.741	9.364	0.0	37.386	11.254	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.154	0.0
140	10988	10989	NS	1	0.0	91.993	9.736	0.0	32.985	13.872	0.0	356.741	9.364	0.0	37.386	11.254	0.0	1.418	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.154	0.0
141	10988	10989	SN	1	0.0	23.356	6.744	0.0	25.435	8.275	0.0	146.17	3.868	0.0	20.808	4.832	0.0	1.686	0.0	0.0	2.022	0.0	0.0	2.212	0.0	0.0	2.514	0.0
142	10988	10989	NS	1	0.0	101.369	5.297	0.0	25.739	6.518	0.0	356.018	2.181	0.0	21.85	2.88	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

143	10988	10989	SN	1	0.0	31.303	12.224	0.0	25.909	12.717	0.0	140.037	11.811	0.0	67.63	13.569	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
144	10988	10989	SN	1	0.0	31.303	12.224	0.0	25.909	12.717	0.0	140.037	11.811	0.0	67.63	13.576	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
145	10988	10989	SN	1	0.0	31.303	12.237	0.0	24.619	12.432	0.0	140.037	11.929	0.0	22.391	13.186	0.0	1.567	0.0	0.0	2.046	0.0	0.0	2.177	0.0	0.0	2.541	0.0
146	10989	10990	NS	1	0.0	24.15	9.764	0.0	33.007	13.82	0.0	356.895	9.4	0.0	38.158	11.183	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.153	0.0
147	10989	10990	SN	1	0.0	31.287	12.195	0.0	211.084	12.59	0.0	138.311	11.956	0.0	226.181	13.374	0.0	1.549	0.0	0.0	2.035	0.0	0.0	2.169	0.0	0.0	2.502	0.0
148	10989	10990	NS	1	0.0	236.607	9.743	0.0	37.254	13.897	0.0	354.513	9.402	0.0	33.746	11.242	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.151	0.0
149	10989	10990	NS	1	0.0	25.634	5.277	0.0	25.733	6.501	0.0	219.053	2.179	0.0	61.922	2.846	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
150	10989	10990	NS	1	0.0	240.854	5.279	0.0	25.75	6.491	0.0	231.418	2.156	0.0	23.064	2.838	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.865	0.0	0.0	2.152	0.0
151	10989	10990	SN	1	0.0	31.287	12.197	0.0	211.084	12.697	0.0	138.311	11.897	0.0	226.181	13.534	0.0	1.549	0.0	0.0	2.035	0.0	0.0	2.169	0.0	0.0	2.502	0.0
152	10989	10990	SN	1	0.0	23.367	6.773	0.0	244.943	8.355	0.0	161.137	3.846	0.0	73.661	4.962	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
153	10989	10990	SN	1	0.0	23.367	6.778	0.0	244.943	8.332	0.0	161.137	3.857	0.0	73.661	4.886	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
154	10989	10990	SN	1	0.0	23.367	6.783	0.0	201.344	8.346	0.0	161.077	3.864	0.0	73.667	4.885	0.0	1.686	0.0	0.0	2.009	0.0	0.0	2.163	0.0	0.0	2.46	0.0
155	10989	10990	SN	1	0.0	31.287	12.198	0.0	220.399	12.551	0.0	138.261	11.963	0.0	226.187	13.315	0.0	1.549	0.0	0.0	2.034	0.0	0.0	2.169	0.0	0.0	2.502	0.0
156	10990	10991	SN	1	0.0	23.334	6.802	0.0	222.991	8.361	0.0	158.964	4.026	0.0	130.504	5.085	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
157	10990	10991	SN	1	0.0	23.334	6.8	0.0	222.991	8.361	0.0	158.964	4.025	0.0	130.504	5.081	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
158	10990	10991	NS	1	0.0	199.839	5.3	0.0	25.733	6.513	0.0	115.548	2.148	0.0	23.968	2.829	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
159	10990	10991	SN	1	0.0	31.292	12.191	0.0	33.76	12.624	0.0	163.349	11.935	0.0	126.307	13.518	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
160	10990	10991	NS	1	0.0	151.015	9.751	0.0	37.303	13.941	0.0	354.728	9.41	0.0	34.116	11.167	0.0	1.416	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.15	0.0
161	10990	10991	SN	1	0.0	31.292	12.189	0.0	33.76	12.437	0.0	163.349	12.017	0.0	126.307	13.246	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
162	10990	10991	SN	1	0.0	31.292	12.191	0.0	33.76	12.624	0.0	163.349	11.935	0.0	126.307	13.518	0.0	1.488	0.0	0.0	2.02	0.0	0.0	2.146	0.0	0.0	2.513	0.0
163	10990	10991	SN	1	0.0	23.334	6.803	0.0	222.991	8.309	0.0	158.964	4.047	0.0	68.03	4.979	0.0	1.654	0.0	0.0	1.996	0.0	0.0	2.175	0.0	0.0	2.489	0.0
164	10991	10992	NS	1	0.0	78.652	5.27	0.0	25.739	6.5	0.0	350.68	2.138	0.0	38.903	2.824	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.151	0.0
165	10991	10992	SN	1	0.0	31.204	12.229	0.0	24.635	12.308	0.0	163.139	12.113	0.0	23.899	13.131	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.492	0.0
166	10991	10992	NS	1	0.0	156.006	9.79	0.0	32.925	13.803	0.0	350.718	9.336	0.0	34.739	11.141	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.15	0.0
167	10991	10992	NS	1	0.0	151.401	9.732	0.0	37.342	13.909	0.0	354.369	9.325	0.0	34.469	11.162	0.0	1.414	0.0	0.0	1.795	0.0	0.0	1.863	0.0	0.0	2.15	0.0
168	10991	10992	SN	1	0.0	31.204	12.22	0.0	25.948	12.595	0.0	163.139	11.977	0.0	61.465	13.56	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.492	0.0
169	10991	10992	SN	1	0.0	31.204	12.2	0.0	25.948	12.615	0.0	163.112	11.977	0.0	77.274	13.581	0.0	1.51	0.0	0.0	1.998	0.0	0.0	2.129	0.0	0.0	2.493	0.0
170	10991	10992	SN	1	0.0	23.356	6.811	0.0	25.397	8.304	0.0	180.015	3.982	0.0	275.433	4.972	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
171	10991	10992	NS	1	0.0	106.087	5.277	0.0	25.744	6.505	0.0	355.268	2.132	0.0	54.907	2.823	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
172	10991	10992	SN	1	0.0	23.356	6.811	0.0	25.397	8.371	0.0	180.015	3.983	0.0	275.433	5.13	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
173	10991	10992	SN	1	0.0	23.356	6.814	0.0	25.397	8.39	0.0	179.971	3.99	0.0	226.198	5.132	0.0	1.652	0.0	0.0	1.969	0.0	0.0	2.17	0.0	0.0	2.476	0.0
174	10992	10993	SN	1	0.0	23.367	6.807	0.0	25.408	8.354	0.0	176.789	4.005	0.0	124.725	5.099	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0
175	10992	10993	NS	1	0.0	219.913	9.781	0.0	32.925	13.813	0.0	351.121	9.425	0.0	35.114	11.184	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
176	10992	10993	NS	1	0.0	218.879	5.285	0.0	25.733	6.495	0.0	323.954	2.125	0.0	36.724	2.803	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
177	10992	10993	SN	1	0.0	31.055	12.202	0.0	24.569	12.252	0.0	168.323	12.119	0.0	21.172	12.903	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
178	10992	10993	NS	1	0.0	25.639	5.281	0.0	25.733	6.496	0.0	323.943	2.127	0.0	36.724	2.807	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.864	0.0	0.0	2.15	0.0
179	10992	10993	SN	1	0.0	23.367	6.801	0.0	25.408	8.241	0.0	176.789	3.992	0.0	20.764	4.917	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0

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

Normal
Deviations
Alarming
High Errors

180	10992	10993	NS	1	0.0	219.913	9.811	0.0	32.93	13.813	0.0	351.121	9.425	0.0	35.108	11.198	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.15	0.0
181	10992	10993	SN	1	0.0	31.055	12.199	0.0	25.198	12.678	0.0	168.323	11.944	0.0	56.76	13.527	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
182	10992	10993	SN	1	0.0	31.055	12.199	0.0	25.198	12.678	0.0	168.323	11.944	0.0	56.76	13.527	0.0	1.555	0.0	0.0	1.976	0.0	0.0	2.122	0.0	0.0	2.466	0.0
183	10992	10993	SN	1	0.0	23.367	6.807	0.0	25.408	8.354	0.0	176.789	4.005	0.0	124.725	5.099	0.0	1.599	0.0	0.0	1.95	0.0	0.0	2.149	0.0	0.0	2.449	0.0
184	10993	10994	NS	1	0.0	120.729	5.267	0.0	25.739	6.476	0.0	337.813	2.138	0.0	62.281	2.823	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.863	0.0	0.0	2.151	0.0
185	10993	10994	SN	1	0.0	23.362	6.794	0.0	25.402	8.369	0.0	143.925	4.004	0.0	50.38	5.084	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.098	0.0	0.0	2.423	0.0
186	10993	10994	SN	1	0.0	31.094	12.25	0.0	25.248	12.649	0.0	149.208	11.903	0.0	66.158	13.562	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
187	10993	10994	SN	1	0.0	31.094	12.25	0.0	25.248	12.659	0.0	149.208	11.903	0.0	66.141	13.562	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
188	10993	10994	SN	1	0.0	23.362	6.792	0.0	25.402	8.371	0.0	143.925	4.002	0.0	50.368	5.083	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.098	0.0	0.0	2.423	0.0
189	10993	10994	SN	1	0.0	23.362	6.779	0.0	25.402	8.229	0.0	143.925	4.019	0.0	19.49	4.906	0.0	1.612	0.0	0.0	1.931	0.0	0.0	2.113	0.0	0.0	2.423	0.0
190	10993	10994	NS	1	0.0	92.103	9.852	0.0	32.919	13.834	0.0	335.795	9.453	0.0	35.627	11.169	0.0	1.411	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.149	0.0
191	10993	10994	NS	1	0.0	162.207	9.826	0.0	32.919	13.821	0.0	330.881	9.421	0.0	36.035	11.14	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
192	10993	10994	SN	1	0.0	31.094	12.276	0.0	24.509	12.098	0.0	149.208	12.125	0.0	19.876	12.719	0.0	1.492	0.0	0.0	1.963	0.0	0.0	2.108	0.0	0.0	2.438	0.0
193	10993	10994	NS	1	0.0	218.879	5.285	0.0	25.744	6.495	0.0	337.813	2.13	0.0	19.937	2.807	0.0	1.431	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.15	0.0
194	10994	10995	NS	1	0.0	25.634	5.276	0.0	25.739	6.496	0.0	355.93	2.138	0.0	21.624	2.815	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.867	0.0	0.0	2.151	0.0
195	10994	10995	SN	1	0.0	23.367	6.749	0.0	25.441	8.35	0.0	145.706	4.022	0.0	113.882	5.115	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.379	0.0
196	10994	10995	SN	1	0.0	23.367	6.732	0.0	25.441	8.171	0.0	145.706	4.073	0.0	19.479	4.851	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.392	0.0
197	10994	10995	NS	1	0.0	25.628	5.274	0.0	25.739	6.5	0.0	355.93	2.138	0.0	21.944	2.821	0.0	1.437	0.0	0.0	1.792	0.0	0.0	1.866	0.0	0.0	2.151	0.0
198	10994	10995	SN	1	0.0	31.143	12.241	0.0	171.337	11.949	0.0	139.518	12.129	0.0	19.848	12.589	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.412	0.0
199	10994	10995	NS	1	0.0	23.919	9.755	0.0	32.93	13.818	0.0	356.901	9.407	0.0	33.939	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
200	10994	10995	NS	1	0.0	23.919	9.735	0.0	32.93	13.818	0.0	356.901	9.407	0.0	37.033	11.151	0.0	1.404	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.149	0.0
201	10994	10995	SN	1	0.0	31.143	12.23	0.0	171.337	12.701	0.0	139.518	11.88	0.0	178.954	13.59	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.401	0.0
202	10994	10995	SN	1	0.0	23.367	6.749	0.0	25.441	8.35	0.0	145.706	4.02	0.0	113.882	5.117	0.0	1.58	0.0	0.0	1.898	0.0	0.0	2.048	0.0	0.0	2.388	0.0
203	10994	10995	SN	1	0.0	31.143	12.23	0.0	171.337	12.701	0.0	139.518	11.866	0.0	178.954	13.583	0.0	1.464	0.0	0.0	1.923	0.0	0.0	2.058	0.0	0.0	2.401	0.0
204	10995	10996	SN	1	0.0	31.364	12.1	0.0	25.948	12.647	0.0	144.223	11.705	0.0	154.55	13.534	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.332	0.0
205	10995	10996	SN	1	0.0	23.356	6.535	0.0	25.43	8.178	0.0	166.024	3.936	0.0	57.339	4.868	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.332	0.0
206	10995	10996	NS	1	0.0	95.586	5.27	0.0	25.739	6.535	0.0	356.233	2.134	0.0	73.647	2.829	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.864	0.0	0.0	2.15	0.0
207	10995	10996	SN	1	0.0	31.364	12.097	0.0	22.942	11.697	0.0	144.223	11.95	0.0	154.55	12.323	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.368	0.0
208	10995	10996	SN	1	0.0	23.356	6.483	0.0	25.43	7.951	0.0	166.024	4.029	0.0	41.393	4.632	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.354	0.0
209	10995	10996	NS	1	0.0	119.648	5.265	0.0	25.744	6.503	0.0	356.233	2.124	0.0	22.165	2.819	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.864	0.0	0.0	2.151	0.0
210	10995	10996	SN	1	0.0	31.364	12.1	0.0	25.948	12.647	0.0	144.223	11.705	0.0	154.55	13.534	0.0	1.46	0.0	0.0	1.896	0.0	0.0	2.032	0.0	0.0	2.332	0.0
211	10995	10996	SN	1	0.0	23.356	6.535	0.0	25.43	8.178	0.0	166.024	3.936	0.0	57.339	4.868	0.0	1.56	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.332	0.0
212	10995	10996	NS	1	0.0	96.753	9.724	0.0	37.193	13.952	0.0	354.502	9.416	0.0	33.608	11.216	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.149	0.0
213	10995	10996	NS	1	0.0	96.672	9.755	0.0	32.958	13.83	0.0	356.867	9.4	0.0	34.733	11.186	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.153	0.0
214	10996	10997	NS	1	0.0	151.012	9.796	0.0	36.002	13.921	0.0	354.739	9.375	0.0	33.934	11.166	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.149	0.0
215	10996	10997	SN	1	0.0	23.351	6.767	0.0	25.397	8.334	0.0	194.36	4.011	0.0	135.677	5.053	0.0	1.54	0.0	0.0	1.845	0.0	0.0	2.037	0.0	0.0	2.311	0.0
216	10996	10997	SN	1	0.0	31.298	12.313	0.0	25.998	12.677	0.0	199.235	11.901	0.0	55.961	13.504	0.0	1.446	0.0	0.0	1.895	0.0	0.0	2.031	0.0	0.0	2.326	0.0

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

Normal
Deviations
Alarming
High Errors

217	10996	10997	NS	1	0.0	200.79	5.273	0.0	25.739	6.502	0.0	356.327	2.136	0.0	23.88	2.799	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.149	0.0
218	10997	10998	NS	1	0.0	210.709	9.854	0.0	32.897	13.796	0.0	352.312	9.368	0.0	34.601	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
219	10997	10998	SN	1	0.0	31.132	12.263	0.0	182.544	12.669	0.0	147.195	11.732	0.0	43.999	13.412	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.928	0.0	0.0	2.25	0.0
220	10997	10998	SN	1	0.0	31.132	12.263	0.0	182.544	12.669	0.0	147.195	11.732	0.0	43.999	13.419	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.928	0.0	0.0	2.25	0.0
221	10997	10998	NS	1	0.0	241.03	5.278	0.0	25.744	6.475	0.0	317.954	2.118	0.0	39.454	2.77	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
222	10997	10998	SN	1	0.0	23.345	6.807	0.0	94.69	8.351	0.0	145.524	3.886	0.0	73.355	5.001	0.0	1.462	0.0	0.0	1.806	0.0	0.0	1.955	0.0	0.0	2.221	0.0
223	10997	10998	SN	1	0.0	23.345	6.804	0.0	94.69	8.349	0.0	145.524	3.883	0.0	73.355	4.994	0.0	1.462	0.0	0.0	1.806	0.0	0.0	1.955	0.0	0.0	2.221	0.0
224	10997	10998	NS	1	0.0	241.03	5.278	0.0	25.744	6.475	0.0	317.954	2.118	0.0	39.454	2.77	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0
225	10997	10998	NS	1	0.0	210.709	9.854	0.0	32.897	13.796	0.0	352.312	9.368	0.0	34.601	11.179	0.0	1.418	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.148	0.0
226	10998	10999	SN	1	0.0	23.367	6.849	0.0	25.43	8.369	0.0	179.359	3.793	0.0	75.362	4.816	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.879	0.0	0.0	2.168	0.0
227	10998	10999	SN	1	0.0	31.116	12.22	0.0	25.976	12.659	0.0	152.043	11.612	0.0	77.599	13.136	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.89	0.0	0.0	2.173	0.0
228	10998	10999	SN	1	0.0	31.116	12.22	0.0	25.976	12.659	0.0	152.043	11.612	0.0	77.599	13.136	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.89	0.0	0.0	2.173	0.0
229	10998	10999	NS	1	0.0	255.452	5.319	0.0	25.739	6.489	0.0	314.479	2.133	0.0	14.074	2.757	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
230	10998	10999	NS	1	0.0	269.951	9.923	0.0	32.914	13.767	0.0	354.286	9.418	0.0	34.938	11.172	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
231	10998	10999	NS	1	0.0	255.452	5.294	0.0	25.739	6.478	0.0	314.479	2.119	0.0	29.456	2.786	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
232	10998	10999	NS	1	0.0	255.452	5.294	0.0	25.739	6.478	0.0	314.479	2.119	0.0	29.456	2.786	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.862	0.0	0.0	2.15	0.0
233	10998	10999	NS	1	0.0	269.951	9.923	0.0	32.914	13.767	0.0	354.286	9.418	0.0	34.938	11.172	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
234	10998	10999	NS	1	0.0	269.951	9.907	0.0	31.298	13.687	0.0	354.286	9.472	0.0	25.386	11.101	0.0	1.417	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.149	0.0
235	10998	10999	SN	1	0.0	23.367	6.849	0.0	25.43	8.369	0.0	179.359	3.793	0.0	75.362	4.816	0.0	1.417	0.0	0.0	1.799	0.0	0.0	1.879	0.0	0.0	2.168	0.0
236	10999	11000	SN	1	0.0	31.094	12.231	0.0	30.997	12.629	0.0	149.495	11.363	0.0	187.99	13.089	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.157	0.0
237	10999	11000	NS	1	0.0	91.039	9.817	0.0	32.908	13.781	0.0	356.713	9.415	0.0	36.162	11.121	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
238	10999	11000	NS	1	0.0	24.288	9.853	0.0	29.632	13.344	0.0	356.713	9.705	0.0	14.14	10.746	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.15	0.0
239	10999	11000	NS	1	0.0	183.399	5.254	0.0	25.744	6.474	0.0	355.66	2.154	0.0	42.267	2.779	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
240	10999	11000	NS	1	0.0	183.415	5.251	0.0	25.744	6.474	0.0	355.66	2.149	0.0	42.278	2.779	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
241	10999	11000	SN	1	0.0	31.094	12.231	0.0	30.997	12.629	0.0	149.495	11.363	0.0	187.99	13.089	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.157	0.0
242	10999	11000	SN	1	0.0	23.351	6.827	0.0	69.464	8.351	0.0	145.0	3.789	0.0	226.62	4.764	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
243	10999	11000	SN	1	0.0	23.351	6.827	0.0	69.464	8.351	0.0	145.0	3.789	0.0	226.62	4.764	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.156	0.0
244	10999	11000	NS	1	0.0	183.415	5.384	0.0	25.744	6.543	0.0	355.66	2.221	0.0	12.806	2.739	0.0	1.424	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
245	10999	11000	NS	1	0.0	24.288	9.827	0.0	32.908	13.771	0.0	356.713	9.393	0.0	36.167	11.142	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.15	0.0
246	11000	11001	NS	1	0.0	213.047	9.869	0.0	29.643	13.182	0.0	356.851	10.044	0.0	14.168	10.685	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
247	11000	11001	SN	1	0.0	37.397	12.237	0.0	25.821	12.64	0.0	140.031	11.632	0.0	56.496	13.469	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.841	0.0	0.0	2.158	0.0
248	11000	11001	NS	1	0.0	213.047	9.756	0.0	32.925	13.811	0.0	356.851	9.344	0.0	37.177	11.17	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
249	11000	11001	NS	1	0.0	191.87	5.251	0.0	25.744	6.491	0.0	355.924	2.144	0.0	21.47	2.799	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
250	11000	11001	NS	1	0.0	191.87	5.251	0.0	25.744	6.489	0.0	355.924	2.144	0.0	21.801	2.802	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
251	11000	11001	SN	1	0.0	64.338	6.823	0.0	25.386	8.39	0.0	151.177	3.913	0.0	96.317	4.893	0.0	1.415	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.155	0.0
252	11000	11001	NS	1	0.0	191.87	5.598	0.0	25.744	6.613	0.0	355.924	2.305	0.0	12.806	2.88	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.863	0.0	0.0	2.151	0.0
253	11000	11001	NS	1	0.0	213.047	9.756	0.0	32.93	13.821	0.0	356.851	9.344	0.0	37.182	11.17	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

254	11000	11001	SN	1	0.0	37.403	12.227	0.0	25.821	12.63	0.0	140.026	11.646	0.0	56.479	13.476	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.842	0.0	0.0	2.158	0.0
255	11000	11001	SN	1	0.0	64.338	6.823	0.0	25.435	8.383	0.0	151.177	3.91	0.0	96.273	4.886	0.0	1.415	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.155	0.0
256	11001	11002	SN	1	0.0	31.22	12.228	0.0	25.816	12.641	0.0	137.312	11.613	0.0	62.264	13.413	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0
257	11001	11002	NS	1	0.0	43.125	9.734	0.0	36.757	13.932	0.0	354.518	9.339	0.0	33.14	11.203	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
258	11001	11002	NS	1	0.0	24.762	9.704	0.0	36.757	13.932	0.0	354.513	9.318	0.0	32.627	11.181	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.15	0.0
259	11001	11002	NS	1	0.0	25.645	5.259	0.0	25.739	6.508	0.0	140.211	2.12	0.0	67.316	2.82	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
260	11001	11002	SN	1	0.0	23.395	6.816	0.0	127.383	8.196	0.0	135.151	3.924	0.0	15.558	4.567	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
261	11001	11002	SN	1	0.0	23.395	6.829	0.0	127.383	8.38	0.0	135.151	3.843	0.0	57.516	4.828	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
262	11001	11002	SN	1	0.0	23.395	6.827	0.0	127.383	8.383	0.0	135.151	3.843	0.0	57.483	4.83	0.0	1.419	0.0	0.0	1.799	0.0	0.0	1.855	0.0	0.0	2.154	0.0
263	11001	11002	SN	1	0.0	31.22	12.231	0.0	24.249	11.851	0.0	137.312	11.817	0.0	15.795	12.287	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0
264	11001	11002	NS	1	0.0	55.572	5.939	0.0	25.739	6.795	0.0	140.167	2.418	0.0	12.811	3.053	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
265	11001	11002	NS	1	0.0	55.572	5.259	0.0	25.739	6.51	0.0	140.167	2.121	0.0	67.349	2.818	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.865	0.0	0.0	2.151	0.0
266	11001	11002	NS	1	0.0	43.125	9.987	0.0	29.643	13.281	0.0	354.518	10.639	0.0	14.565	10.916	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.151	0.0
267	11001	11002	SN	1	0.0	31.22	12.23	0.0	25.893	12.652	0.0	137.312	11.606	0.0	62.242	13.399	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.84	0.0	0.0	2.158	0.0

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

Normal
Deviations
Alarming
High Errors