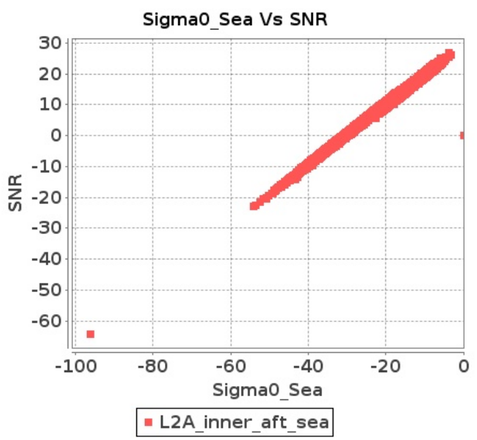
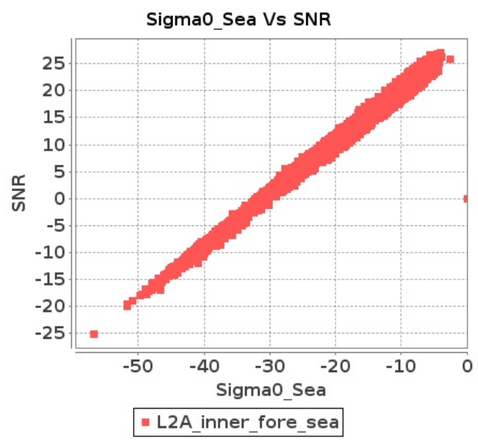
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-OCT-2018 To 14-OCT-2018

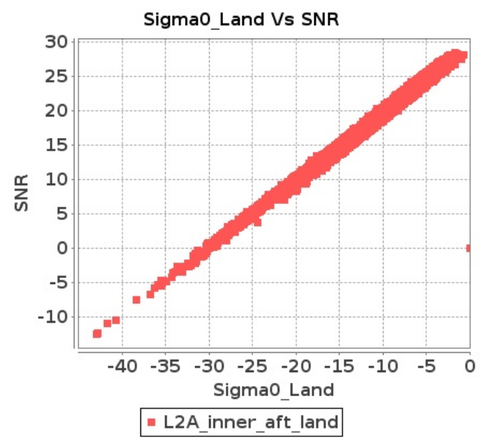
Inner Sea Aft Sigma0VsSNR



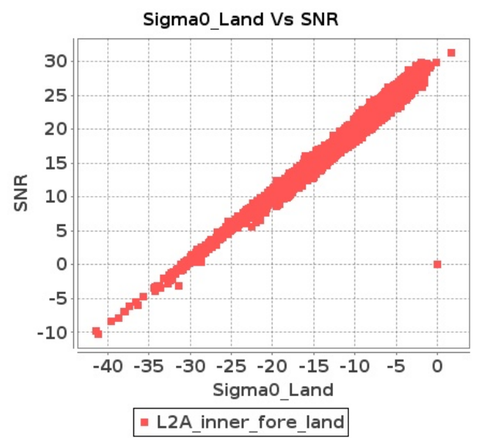
Inner Sea Fore Sigma0VsSNR



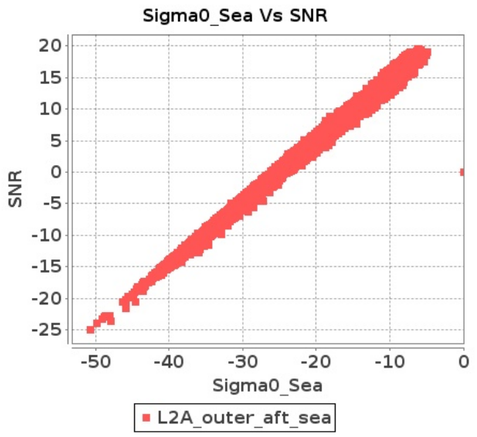
Inner Land Aft Sigma0VsSNR



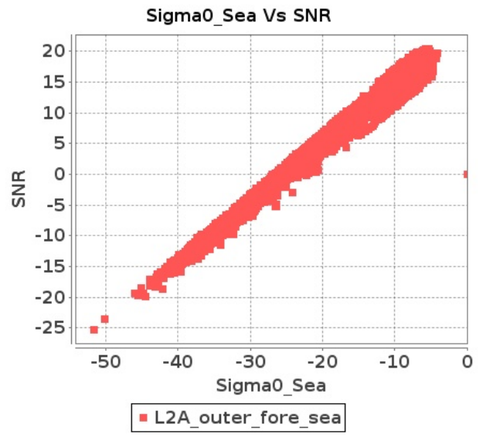
Inner Land Fore Sigma0VsSNR



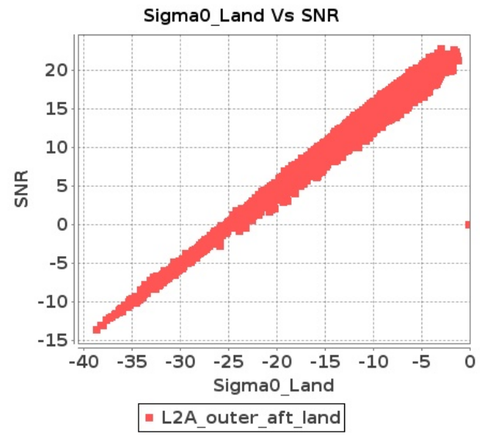
Outer Sea Aft Sigma0VsSNR



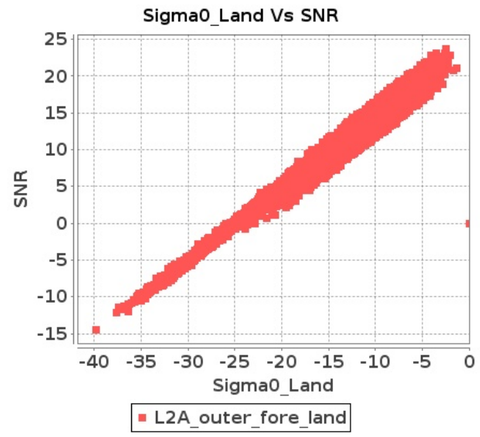
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-OCT-2018 To 14-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	10828	10829	SN	1	0.0	47.651	1.243	0.0	45.748	1.634	0.0	40.623	1.104	0.0	41.89	1.55	0.0	48.024	1.241	0.0	49.485	1.527	0.0	38.952	1.014	0.0	44.722	1.327
2	10828	10829	NS	1	0.0	53.591	2.948	0.0	49.937	3.693	0.0	42.717	2.141	0.0	44.495	2.977	0.0	54.038	2.987	0.0	49.639	3.657	0.0	40.507	2.164	0.0	49.184	2.828
3	10828	10829	NS	1	0.0	53.557	2.944	0.0	49.739	3.689	0.0	44.583	2.153	0.0	44.495	2.979	0.0	54.006	3.0	0.0	49.522	3.653	0.0	44.032	2.174	0.0	48.153	2.816
4	10828	10829	SN	1	0.0	47.686	1.191	0.0	45.972	1.577	0.0	39.342	1.057	0.0	41.556	1.465	0.0	48.059	1.169	0.0	46.893	1.461	0.0	37.763	0.972	0.0	41.565	1.276
5	10828	10829	SN	1	0.0	47.651	1.182	0.0	49.083	1.579	0.0	40.623	1.079	0.0	42.858	1.474	0.0	48.024	1.167	0.0	52.823	1.484	0.0	39.165	0.999	0.0	46.778	1.287
6	10828	10829	SN	1	0.0	46.623	4.969	0.0	52.357	6.263	0.0	48.025	4.26	0.0	42.81	4.949	0.0	46.314	4.999	0.0	51.37	5.86	0.0	48.763	3.934	0.0	41.906	4.307
7	10828	10829	SN	1	0.0	50.737	5.151	0.0	54.338	6.455	0.0	48.025	4.316	0.0	42.81	5.024	0.0	50.168	5.204	0.0	54.797	6.033	0.0	48.763	4.049	0.0	40.278	4.396
8	10828	10829	NS	1	0.0	57.253	9.349	0.0	54.917	11.543	0.0	43.188	7.976	0.0	49.897	9.66	0.0	57.732	9.43	0.0	57.486	11.423	0.0	42.629	7.99	0.0	48.045	9.546
9	10828	10829	NS	1	0.0	57.335	9.309	0.0	55.565	11.503	0.0	44.577	7.961	0.0	49.741	9.681	0.0	57.816	9.43	0.0	57.426	11.412	0.0	43.374	7.947	0.0	47.89	9.567
10	10828	10829	SN	1	0.0	46.421	4.969	0.0	52.18	6.283	0.0	45.72	4.281	0.0	44.425	4.956	0.0	46.359	5.009	0.0	49.383	5.93	0.0	44.188	3.991	0.0	44.713	4.307
11	10829	10830	NS	1	0.0	52.385	1.261	0.0	50.618	1.889	0.0	46.302	1.034	0.0	47.34	1.582	0.0	52.389	1.27	0.0	50.805	1.817	0.0	43.663	0.979	0.0	44.39	1.304
12	10829	10830	SN	1	0.0	49.3	0.743	0.0	48.614	1.013	0.0	43.898	0.823	0.0	37.037	1.098	0.0	48.508	0.747	0.0	48.009	0.945	0.0	40.371	0.778	0.0	39.859	0.929
13	10829	10830	SN	1	0.0	55.831	2.469	0.0	46.036	3.235	0.0	41.356	2.883	0.0	45.029	3.47	0.0	55.717	2.479	0.0	45.607	2.933	0.0	42.225	2.791	0.0	43.498	3.078
14	10829	10830	NS	1	0.0	48.597	5.112	0.0	53.458	6.471	0.0	45.446	4.007	0.0	50.666	5.463	0.0	47.859	5.244	0.0	57.424	6.21	0.0	43.972	3.886	0.0	50.978	5.108
15	10829	10830	SN	1	0.0	55.831	2.396	0.0	46.036	3.217	0.0	41.356	2.876	0.0	45.029	3.47	0.0	55.717	2.407	0.0	45.607	2.912	0.0	42.225	2.804	0.0	43.498	3.074
16	10829	10830	NS	1	0.0	49.687	1.252	0.0	45.765	1.894	0.0	46.302	1.014	0.0	47.34	1.571	0.0	50.213	1.255	0.0	46.49	1.819	0.0	43.663	0.957	0.0	44.39	1.302
17	10829	10830	NS	1	0.0	48.597	5.143	0.0	53.458	6.461	0.0	46.554	3.993	0.0	51.167	5.491	0.0	47.859	5.233	0.0	57.424	6.24	0.0	47.205	3.9	0.0	51.477	5.137
18	10829	10830	SN	1	0.0	49.3	0.761	0.0	48.614	1.011	0.0	43.898	0.822	0.0	37.037	1.096	0.0	48.508	0.763	0.0	48.009	0.938	0.0	40.371	0.776	0.0	39.859	0.924
19	10829	10830	SN	1	0.0	49.3	0.761	0.0	48.614	1.011	0.0	43.898	0.822	0.0	37.037	1.096	0.0	48.508	0.763	0.0	48.009	0.938	0.0	40.371	0.776	0.0	39.859	0.924
20	10830	10831	SN	1	0.0	44.574	0.972	0.0	44.17	1.17	0.0	35.366	1.005	0.0	40.524	1.63	0.0	44.734	0.974	0.0	42.935	1.039	0.0	34.216	0.93	0.0	40.958	1.393
21	10830	10831	NS	1	0.0	52.372	3.287	0.0	55.618	3.98	0.0	44.685	3.494	0.0	44.722	4.72	0.0	51.99	3.277	0.0	56.45	3.91	0.0	45.09	3.451	0.0	45.971	4.216
22	10830	10831	SN	1	0.0	43.5	3.257	0.0	44.831	3.624	0.0	44.405	3.152	0.0	42.6	4.463	0.0	42.819	3.429	0.0	43.658	3.237	0.0	43.082	2.959	0.0	41.591	4.082
23	10830	10831	NS	1	0.0	48.344	3.327	0.0	54.044	3.968	0.0	44.136	3.488	0.0	44.722	4.661	0.0	48.339	3.327	0.0	56.308	3.677	0.0	44.723	3.474	0.0	44.346	4.377
24	10830	10831	NS	1	0.0	44.631	1.026	0.0	55.095	1.4	0.0	50.301	1.04	0.0	42.682	1.674	0.0	43.654	1.019	0.0	53.274	1.321	0.0	47.619	1.051	0.0	41.246	1.465
25	10830	10831	SN	1	0.0	44.574	0.967	0.0	44.17	1.191	0.0	35.366	1.025	0.0	40.524	1.638	0.0	44.734	0.971	0.0	42.935	1.066	0.0	34.216	0.95	0.0	40.958	1.402
26	10830	10831	SN	1	0.0	43.5	3.234	0.0	44.831	3.729	0.0	44.405	3.219	0.0	42.6	4.539	0.0	42.819	3.415	0.0	43.658	3.376	0.0	43.082	3.028	0.0	41.591	4.182
27	10831	10832	SN	1	0.0	47.855	3.394	0.0	42.292	5.032	0.0	41.633	3.218	0.0	41.255	4.927	0.0	47.627	3.394	0.0	43.264	4.628	0.0	42.35	3.055	0.0	47.174	4.249
28	10831	10832	SN	1	0.0	36.823	3.032	0.0	30.326	0.188	0.0	33.833	2.094	0.0	43.741	0.089	0.0	36.418	3.17	0.0	27.8	0.188	0.0	32.896	2.046	0.0	42.076	0.045
29	10831	10832	NS	1	0.0	50.349	4.974	0.0	53.975	5.576	0.0	50.678	5.21	0.0	45.387	5.981	0.0	50.16	5.085	0.0	53.661	5.486	0.0	52.551	5.217	0.0	45.56	5.754
30	10831	10832	NS	1	0.0	46.671	1.538	0.0	54.037	1.941	0.0	40.958	1.573	0.0	41.945	2.01	0.0	45.509	1.604	0.0	52.31	1.855	0.0	39.503	1.605	0.0	39.254	1.938
31	10831	10832	SN	1	0.0	32.544	4.932	0.0	39.328	2.601	0.0	32.674	3.716	0.0	34.51	0.8	0.0	32.394	4.932	0.0	41.665	2.601	0.0	31.464	3.554	0.0	30.09	0.6

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	10831	10832	SN	1	0.0	38.627	0.839	0.0	42.728	1.436	0.0	35.672	1.107	0.0	38.695	1.816	0.0	39.104	0.794	0.0	45.298	1.366	0.0	34.937	1.034	0.0	41.448	1.516
33	10831	10832	NS	1	0.0	46.671	1.532	0.0	54.037	1.941	0.0	40.958	1.564	0.0	41.945	2.01	0.0	45.509	1.598	0.0	52.31	1.855	0.0	39.503	1.6	0.0	39.254	1.939
34	10831	10832	SN	1	0.0	41.883	13.966	0.0	19.249	0.0	0.0	27.809	6.481	0.0	48.019	0.683	0.0	41.657	12.849	0.0	19.67	0.0	0.0	27.168	6.481	0.0	43.597	0.512
35	10831	10832	SN	1	0.0	41.101	1.423	0.0	43.341	1.142	0.0	30.685	0.8	0.0	30.013	0.263	0.0	41.029	1.281	0.0	44.785	1.213	0.0	31.043	0.845	0.0	28.349	0.263
36	10831	10832	NS	1	0.0	50.349	4.96	0.0	53.975	5.576	0.0	50.678	5.202	0.0	45.387	5.981	0.0	50.16	5.071	0.0	53.661	5.486	0.0	52.551	5.21	0.0	45.56	5.754
37	10832	10833	SN	1	0.0	40.664	1.347	0.0	41.514	1.703	0.0	36.932	1.31	0.0	40.036	1.948	0.0	39.99	1.34	0.0	38.898	1.681	0.0	38.245	1.292	0.0	42.432	1.837
38	10832	10833	SN	1	0.0	41.068	1.347	0.0	41.187	1.708	0.0	39.732	1.303	0.0	37.679	1.946	0.0	40.492	1.369	0.0	42.788	1.674	0.0	40.641	1.287	0.0	36.772	1.855
39	10832	10833	NS	1	0.0	45.946	2.833	0.0	48.689	3.607	0.0	45.701	2.925	0.0	47.45	3.576	0.0	46.333	2.933	0.0	46.848	3.416	0.0	47.121	2.896	0.0	47.566	3.327
40	10832	10833	NS	1	0.0	47.47	2.68	0.0	49.863	3.546	0.0	49.516	2.86	0.0	46.815	3.433	0.0	48.186	2.67	0.0	51.344	3.335	0.0	51.072	2.689	0.0	46.153	3.348
41	10832	10833	SN	1	0.0	52.406	4.549	0.0	44.62	5.456	0.0	38.299	4.055	0.0	42.781	5.925	0.0	52.97	4.72	0.0	42.739	5.597	0.0	39.13	4.076	0.0	40.659	5.967
42	10832	10833	SN	1	0.0	46.444	4.549	0.0	45.599	5.415	0.0	38.97	3.998	0.0	42.719	5.91	0.0	47.615	4.72	0.0	43.425	5.577	0.0	39.457	4.069	0.0	40.193	6.017
43	10832	10833	NS	1	0.0	49.481	0.832	0.0	51.993	1.275	0.0	45.524	0.765	0.0	42.861	1.153	0.0	49.199	0.861	0.0	52.849	1.239	0.0	46.327	0.774	0.0	43.681	1.086
44	10832	10833	NS	1	0.0	48.812	0.84	0.0	51.965	1.307	0.0	40.689	0.744	0.0	47.607	1.106	0.0	48.949	0.87	0.0	53.884	1.248	0.0	42.858	0.738	0.0	48.113	1.012
45	10833	10834	SN	1	0.0	43.857	5.498	0.0	47.436	6.895	0.0	40.058	4.356	0.0	40.239	5.466	0.0	44.809	5.548	0.0	46.207	6.501	0.0	39.817	4.349	0.0	39.774	5.166
46	10833	10834	SN	1	0.0	43.857	5.491	0.0	47.436	6.898	0.0	40.058	4.372	0.0	40.239	5.473	0.0	44.809	5.542	0.0	46.207	6.495	0.0	39.817	4.365	0.0	39.774	5.174
47	10833	10834	NS	1	0.0	53.008	5.455	0.0	53.447	5.826	0.0	42.9	4.017	0.0	43.987	5.312	0.0	53.303	5.616	0.0	53.399	5.726	0.0	43.324	3.86	0.0	43.714	4.766
48	10833	10834	SN	1	0.0	40.143	1.407	0.0	41.07	1.979	0.0	37.091	1.186	0.0	38.202	1.797	0.0	41.193	1.418	0.0	37.966	1.884	0.0	36.423	1.168	0.0	38.552	1.635
49	10833	10834	SN	1	0.0	40.143	1.401	0.0	41.07	1.986	0.0	37.091	1.182	0.0	38.202	1.8	0.0	41.193	1.412	0.0	37.966	1.893	0.0	36.423	1.165	0.0	38.552	1.64
50	10833	10834	NS	1	0.0	42.929	1.472	0.0	58.557	1.888	0.0	42.518	1.155	0.0	41.257	1.631	0.0	44.99	1.474	0.0	55.177	1.78	0.0	44.846	1.135	0.0	45.472	1.417
51	10834	10835	NS	1	0.0	40.058	1.099	0.0	46.429	1.614	0.0	38.078	1.149	0.0	46.989	1.64	0.0	39.895	1.056	0.0	47.574	1.456	0.0	38.711	1.051	0.0	45.275	1.393
52	10834	10835	SN	1	0.0	44.212	2.225	0.0	56.184	3.044	0.0	44.243	1.752	0.0	43.819	2.594	0.0	44.676	2.225	0.0	53.721	2.897	0.0	43.98	1.83	0.0	46.875	2.449
53	10834	10835	SN	1	0.0	43.901	2.243	0.0	54.224	3.049	0.0	44.243	1.784	0.0	46.521	2.626	0.0	44.367	2.225	0.0	52.24	2.877	0.0	43.977	1.847	0.0	47.079	2.475
54	10834	10835	SN	1	0.0	54.909	8.495	0.0	48.82	10.781	0.0	42.196	6.172	0.0	51.746	8.416	0.0	55.179	8.655	0.0	50.546	10.418	0.0	45.388	5.995	0.0	50.616	8.032
55	10834	10835	SN	1	0.0	55.216	8.485	0.0	48.234	10.77	0.0	42.165	6.13	0.0	53.622	8.459	0.0	55.483	8.625	0.0	48.244	10.418	0.0	45.419	5.931	0.0	50.375	8.103
56	10834	10835	NS	1	0.0	52.211	4.86	0.0	48.269	5.374	0.0	44.001	3.967	0.0	47.81	4.872	0.0	52.284	4.971	0.0	48.119	5.103	0.0	44.299	3.81	0.0	49.027	4.383
57	10834	10835	NS	1	0.0	50.712	1.076	0.0	45.517	1.57	0.0	42.215	1.19	0.0	42.426	1.604	0.0	49.943	1.026	0.0	44.584	1.476	0.0	40.848	1.073	0.0	40.893	1.33
58	10834	10835	SN	1	0.0	44.15	2.301	0.0	54.224	2.982	0.0	44.243	1.777	0.0	46.521	2.603	0.0	44.367	2.287	0.0	52.24	2.827	0.0	43.977	1.817	0.0	43.639	2.483
59	10834	10835	NS	1	0.0	51.804	4.93	0.0	55.656	5.476	0.0	47.547	3.879	0.0	47.145	4.974	0.0	52.933	4.95	0.0	53.86	5.336	0.0	48.525	3.765	0.0	43.283	4.257
60	10834	10835	SN	1	0.0	55.216	8.615	0.0	47.804	10.663	0.0	42.165	6.207	0.0	53.622	8.375	0.0	55.483	8.749	0.0	48.244	10.3	0.0	45.419	6.025	0.0	50.375	8.023
61	10835	10836	SN	1	0.0	56.216	7.828	0.0	56.339	9.232	0.0	47.864	5.788	0.0	48.147	7.517	0.0	56.484	7.979	0.0	53.344	8.809	0.0	45.877	5.681	0.0	48.212	7.203
62	10835	10836	SN	1	0.0	46.116	2.216	0.0	55.055	2.79	0.0	46.447	1.547	0.0	45.052	2.094	0.0	45.516	2.219	0.0	54.159	2.669	0.0	44.848	1.498	0.0	45.367	1.902
63	10835	10836	NS	1	0.0	42.327	3.639	0.0	52.748	4.571	0.0	38.817	3.872	0.0	44.178	4.598	0.0	42.235	3.579	0.0	52.113	4.32	0.0	40.762	4.057	0.0	42.906	4.428
64	10835	10836	NS	1	0.0	42.312	3.639	0.0	52.046	4.561	0.0	41.46	3.943	0.0	46.767	4.563	0.0	42.235	3.559	0.0	51.946	4.371	0.0	43.244	4.1	0.0	45.611	4.407
65	10835	10836	SN	1	0.0	56.216	7.828	0.0	56.339	9.232	0.0	47.864	5.788	0.0	48.147	7.517	0.0	56.484	7.979	0.0	53.344	8.809	0.0	45.877	5.681	0.0	48.212	7.203
66	10835	10836	SN	1	0.0	56.216	7.922	0.0	50.047	8.788	0.0	47.864	5.895	0.0	48.147	7.202	0.0	56.484	8.082	0.0	50.203	8.444	0.0	45.877	5.865	0.0	48.212	6.86
67	10835	10836	SN	1	0.0	46.116	2.199	0.0	55.055	2.881	0.0	46.447	1.496	0.0	45.052	2.165	0.0	45.516	2.204	0.0	54.159	2.765	0.0	44.848	1.448	0.0	45.367	1.974

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10835	10836	SN	1	0.0	46.116	2.199	0.0	55.055	2.881	0.0	46.447	1.496	0.0	45.052	2.165	0.0	45.516	2.204	0.0	54.159	2.765	0.0	44.848	1.448	0.0	45.367	1.974
69	10835	10836	NS	1	0.0	47.137	1.006	0.0	50.68	1.426	0.0	41.265	1.172	0.0	40.21	1.501	0.0	46.506	1.017	0.0	52.494	1.293	0.0	40.282	1.108	0.0	39.175	1.29
70	10835	10836	NS	1	0.0	47.137	1.035	0.0	50.68	1.411	0.0	42.759	1.185	0.0	40.21	1.511	0.0	46.506	1.056	0.0	52.494	1.284	0.0	42.157	1.101	0.0	39.175	1.295
71	10836	10837	NS	1	0.0	44.824	4.021	0.0	51.992	4.965	0.0	49.694	4.106	0.0	42.512	5.345	0.0	46.877	4.092	0.0	51.062	4.583	0.0	50.037	3.843	0.0	41.79	4.685
72	10836	10837	SN	1	0.0	47.043	1.353	0.0	46.043	1.764	0.0	36.942	1.349	0.0	47.508	1.855	0.0	46.331	1.36	0.0	44.985	1.703	0.0	36.856	1.359	0.0	46.053	1.746
73	10836	10837	SN	1	0.0	51.486	4.527	0.0	49.649	5.381	0.0	44.049	4.491	0.0	50.844	5.686	0.0	51.96	4.537	0.0	51.05	5.049	0.0	43.959	4.349	0.0	49.809	5.629
74	10836	10837	NS	1	0.0	46.789	1.062	0.0	53.854	1.468	0.0	43.55	1.095	0.0	43.107	1.641	0.0	46.15	1.066	0.0	54.177	1.326	0.0	44.964	1.044	0.0	39.845	1.33
75	10836	10837	SN	1	0.0	51.473	4.537	0.0	49.649	5.361	0.0	43.921	4.491	0.0	50.301	5.686	0.0	51.948	4.537	0.0	51.059	5.029	0.0	43.833	4.335	0.0	49.839	5.615
76	10836	10837	NS	1	0.0	43.021	1.108	0.0	48.184	1.478	0.0	41.017	1.146	0.0	44.493	1.561	0.0	43.57	1.078	0.0	49.14	1.332	0.0	38.915	1.028	0.0	44.909	1.265
77	10836	10837	NS	1	0.0	53.846	4.134	0.0	55.29	4.762	0.0	43.751	4.157	0.0	45.869	5.4	0.0	53.719	4.184	0.0	55.505	4.391	0.0	44.424	3.886	0.0	46.33	4.783
78	10836	10837	SN	1	0.0	47.055	1.355	0.0	46.043	1.75	0.0	36.942	1.347	0.0	47.561	1.846	0.0	46.344	1.362	0.0	44.985	1.687	0.0	36.95	1.363	0.0	46.105	1.745
79	10837	10838	NS	1	0.0	46.011	1.299	0.0	51.015	1.664	0.0	39.295	1.035	0.0	45.202	1.592	0.0	46.199	1.329	0.0	55.065	1.533	0.0	39.813	0.964	0.0	44.972	1.338
80	10837	10838	NS	1	0.0	51.766	5.474	0.0	54.748	6.563	0.0	44.634	4.22	0.0	46.716	5.427	0.0	52.64	5.565	0.0	52.15	6.232	0.0	44.016	4.035	0.0	48.297	4.624
81	10837	10838	NS	1	0.0	52.499	5.444	0.0	54.748	6.523	0.0	48.686	4.22	0.0	47.615	5.398	0.0	53.496	5.535	0.0	52.151	6.151	0.0	49.339	4.035	0.0	47.894	4.631
82	10837	10838	SN	1	0.0	50.44	5.986	0.0	46.636	7.261	0.0	42.866	4.678	0.0	50.281	5.704	0.0	50.446	6.136	0.0	48.378	7.372	0.0	41.618	5.139	0.0	52.837	6.096
83	10837	10838	NS	1	0.0	44.444	1.313	0.0	47.481	1.68	0.0	43.177	1.014	0.0	47.153	1.569	0.0	44.39	1.336	0.0	51.53	1.558	0.0	41.859	0.936	0.0	46.788	1.344
84	10837	10838	SN	1	0.0	47.102	1.671	0.0	40.81	2.088	0.0	46.518	1.437	0.0	37.295	2.005	0.0	50.042	1.696	0.0	42.93	2.133	0.0	44.424	1.545	0.0	37.835	2.202
85	10838	10839	SN	1	0.0	54.445	3.453	0.0	53.458	4.922	0.0	42.889	3.87	0.0	48.87	5.094	0.0	54.808	3.554	0.0	53.478	4.569	0.0	41.642	3.834	0.0	48.8	4.621
86	10838	10839	SN	1	0.0	40.606	0.952	0.0	44.47	1.387	0.0	42.351	1.14	0.0	48.05	1.728	0.0	40.788	0.957	0.0	42.194	1.245	0.0	41.282	1.126	0.0	42.604	1.524
87	10838	10839	NS	1	0.0	37.473	0.96	0.0	41.204	1.269	0.0	40.094	1.127	0.0	42.71	1.599	0.0	37.373	0.974	0.0	39.573	1.239	0.0	41.566	1.1	0.0	44.584	1.406
88	10838	10839	NS	1	0.0	43.13	3.305	0.0	45.697	4.4	0.0	42.462	3.956	0.0	47.132	5.061	0.0	42.45	3.345	0.0	43.71	4.169	0.0	44.872	3.899	0.0	46.503	4.763
89	10839	10840	SN	1	0.0	51.107	0.768	0.0	47.767	1.025	0.0	44.974	0.694	0.0	40.092	0.948	0.0	51.477	0.763	0.0	46.854	0.916	0.0	41.369	0.623	0.0	41.049	0.799
90	10839	10840	SN	1	0.0	55.209	3.062	0.0	47.301	4.307	0.0	46.364	2.73	0.0	45.053	3.684	0.0	55.167	3.032	0.0	46.204	3.883	0.0	44.01	2.482	0.0	44.83	2.991
91	10839	10840	NS	1	0.0	40.253	0.646	0.0	56.894	1.194	0.0	37.075	0.797	0.0	44.724	1.52	0.0	39.366	0.603	0.0	54.659	1.07	0.0	36.852	0.746	0.0	49.49	1.219
92	10839	10840	NS	1	0.0	51.136	2.861	0.0	45.466	4.35	0.0	42.915	2.604	0.0	55.763	4.185	0.0	51.901	2.892	0.0	48.545	3.928	0.0	39.929	2.419	0.0	56.559	3.554
93	10840	10841	SN	1	0.0	53.132	3.082	0.0	48.141	4.216	0.0	42.761	3.9	0.0	49.622	4.188	0.0	54.412	3.132	0.0	46.16	3.803	0.0	40.303	3.744	0.0	46.472	3.593
94	10840	10841	NS	1	0.0	42.366	3.728	0.0	51.982	5.092	0.0	41.186	3.565	0.0	44.512	4.561	0.0	42.709	3.728	0.0	51.378	4.912	0.0	39.178	3.593	0.0	42.615	4.306
95	10840	10841	NS	1	0.0	45.995	1.057	0.0	48.152	1.494	0.0	43.225	1.131	0.0	40.927	1.627	0.0	46.886	1.041	0.0	48.551	1.431	0.0	42.126	1.115	0.0	41.961	1.449
96	10840	10841	SN	1	0.0	41.588	0.883	0.0	43.693	1.288	0.0	40.918	1.182	0.0	42.569	1.295	0.0	41.746	0.874	0.0	45.241	1.179	0.0	37.73	1.058	0.0	44.21	1.083
97	10841	10842	SN	1	0.0	40.321	1.218	0.0	39.159	1.452	0.0	38.836	1.49	0.0	49.308	2.155	0.0	43.568	1.195	0.0	38.528	1.429	0.0	40.825	1.533	0.0	49.234	1.983
98	10841	10842	NS	1	0.0	38.129	1.117	0.0	35.855	1.424	0.0	39.319	1.176	0.0	45.723	1.511	0.0	38.017	1.078	0.0	36.947	1.336	0.0	39.448	1.14	0.0	45.77	1.309
99	10841	10842	NS	1	0.0	36.791	1.101	0.0	35.671	1.408	0.0	39.88	1.174	0.0	45.723	1.501	0.0	37.992	1.08	0.0	36.947	1.318	0.0	39.298	1.144	0.0	45.77	1.318
100	10841	10842	NS	1	0.0	38.947	3.639	0.0	38.086	4.29	0.0	39.288	3.445	0.0	38.796	4.456	0.0	39.256	3.67	0.0	39.068	3.928	0.0	38.505	3.345	0.0	37.122	3.889
101	10841	10842	NS	1	0.0	38.947	3.619	0.0	40.434	4.32	0.0	38.444	3.445	0.0	38.796	4.456	0.0	39.254	3.639	0.0	39.068	3.928	0.0	38.505	3.367	0.0	37.122	3.917
102	10841	10842	NS	1	0.0	38.947	4.008	0.0	40.434	4.76	0.0	38.444	3.79	0.0	38.796	4.922	0.0	39.254	4.042	0.0	39.068	4.326	0.0	38.505	3.727	0.0	37.122	4.31
103	10841	10842	SN	1	0.0	40.321	1.218	0.0	39.159	1.452	0.0	38.836	1.49	0.0	49.308	2.155	0.0	43.568	1.195	0.0	38.528	1.429	0.0	40.825	1.533	0.0	49.234	1.983

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10841	10842	SN	1	0.0	49.813	3.773	0.0	46.111	4.606	0.0	44.258	4.265	0.0	43.262	5.807	0.0	50.715	3.823	0.0	42.88	4.525	0.0	44.65	4.301	0.0	44.34	5.672
105	10841	10842	NS	1	0.0	36.791	1.23	0.0	35.671	1.554	0.0	39.88	1.291	0.0	45.723	1.655	0.0	37.992	1.2	0.0	36.947	1.449	0.0	39.298	1.266	0.0	45.77	1.46
106	10841	10842	SN	1	0.0	49.813	3.773	0.0	46.111	4.606	0.0	44.258	4.265	0.0	43.262	5.807	0.0	50.715	3.823	0.0	42.88	4.525	0.0	44.65	4.301	0.0	44.34	5.672
107	10842	10843	NS	1	0.0	55.383	7.398	0.0	52.572	8.111	0.0	49.953	7.173	0.0	50.403	8.774	0.0	56.465	7.318	0.0	51.765	7.709	0.0	48.987	7.507	0.0	47.559	8.724
108	10842	10843	NS	1	0.0	48.175	2.35	0.0	47.993	2.798	0.0	45.216	2.23	0.0	52.276	2.887	0.0	47.37	2.415	0.0	48.975	2.627	0.0	46.124	2.255	0.0	48.524	2.715
109	10842	10843	NS	1	0.0	44.917	2.443	0.0	47.487	2.831	0.0	42.258	2.341	0.0	50.901	2.949	0.0	44.327	2.493	0.0	45.702	2.707	0.0	39.39	2.372	0.0	47.147	2.821
110	10842	10843	SN	1	0.0	39.705	1.282	0.0	43.966	1.728	0.0	42.437	1.123	0.0	44.337	1.753	0.0	40.431	1.292	0.0	40.334	1.619	0.0	44.042	1.039	0.0	44.165	1.542
111	10842	10843	SN	1	0.0	39.402	1.196	0.0	41.022	1.597	0.0	39.773	1.079	0.0	44.337	1.613	0.0	40.431	1.217	0.0	38.643	1.504	0.0	41.953	0.989	0.0	44.165	1.435
112	10842	10843	NS	1	0.721	54.99	7.425	0.0	54.629	8.296	0.0	51.13	7.394	0.0	49.017	8.937	0.715	56.182	7.383	0.0	56.017	7.935	0.0	47.72	7.605	0.0	48.359	8.922
113	10842	10843	NS	1	0.0	44.917	2.386	0.0	47.487	2.767	0.0	42.258	2.288	0.0	50.901	2.882	0.0	44.327	2.436	0.0	45.702	2.643	0.0	39.39	2.318	0.0	47.147	2.756
114	10842	10843	NS	1	0.0	54.99	7.247	0.0	54.629	8.101	0.0	51.13	7.194	0.0	49.017	8.731	0.0	56.182	7.217	0.0	56.017	7.749	0.0	47.72	7.422	0.0	48.359	8.717
115	10842	10843	SN	1	0.0	48.932	4.51	0.0	50.971	6.148	0.0	44.764	3.807	0.0	46.835	5.173	0.0	50.187	4.59	0.0	51.325	5.704	0.0	44.531	3.566	0.0	44.5	4.76
116	10842	10843	SN	1	0.0	49.227	4.785	0.0	50.971	6.51	0.0	40.951	3.847	0.0	48.028	5.481	0.0	50.187	4.871	0.0	51.325	6.078	0.0	42.322	3.695	0.0	46.768	5.075
117	10843	10844	SN	1	0.0	42.266	0.982	0.0	42.091	1.61	0.0	37.136	0.82	0.0	43.547	1.251	0.0	42.131	0.971	0.0	42.296	1.402	0.0	38.864	0.758	0.0	45.314	1.032
118	10843	10844	NS	1	0.0	50.387	2.527	0.0	55.593	3.353	0.0	43.058	1.872	0.0	43.593	2.6	0.0	49.186	2.486	0.0	55.787	3.215	0.0	41.956	1.772	0.0	43.218	2.361
119	10843	10844	SN	1	0.0	53.703	4.418	0.0	50.899	6.02	0.0	47.665	3.154	0.0	44.103	4.485	0.0	54.169	4.508	0.0	48.862	5.566	0.0	48.309	2.999	0.0	42.293	3.971
120	10843	10844	SN	1	0.0	51.495	4.388	0.0	46.999	6.07	0.0	48.359	3.176	0.0	44.077	4.449	0.0	52.75	4.488	0.0	48.862	5.617	0.0	49.008	2.963	0.0	39.691	3.957
121	10843	10844	NS	1	0.0	53.695	10.15	0.0	54.866	12.084	0.0	47.57	6.904	0.0	44.677	8.867	0.0	53.352	10.211	0.0	54.111	11.894	0.0	45.725	6.577	0.0	48.781	8.292
122	10843	10844	SN	1	0.0	42.266	0.968	0.0	42.091	1.582	0.0	38.621	0.827	0.0	43.547	1.236	0.0	42.131	0.964	0.0	42.296	1.358	0.0	39.034	0.753	0.0	45.314	1.013
123	10843	10844	SN	1	0.0	53.703	4.387	0.0	50.899	5.923	0.0	47.665	3.235	0.0	44.103	4.479	0.0	54.169	4.499	0.0	48.862	5.451	0.0	48.309	3.083	0.0	42.293	3.964
124	10843	10844	SN	1	0.0	42.264	0.998	0.0	42.258	1.624	0.0	37.79	0.808	0.0	43.789	1.255	0.0	42.131	0.991	0.0	42.296	1.42	0.0	36.717	0.743	0.0	45.555	1.038
125	10844	10845	SN	1	0.0	53.274	0.7	0.0	37.686	0.855	0.0	45.155	0.803	0.0	44.108	1.159	0.0	54.269	0.646	0.0	37.669	0.765	0.0	42.605	0.759	0.0	41.78	1.004
126	10844	10845	NS	1	0.0	43.477	1.462	0.0	49.598	1.988	0.0	42.57	1.508	0.0	53.023	1.87	0.0	43.503	1.453	0.0	50.181	1.895	0.0	41.829	1.476	0.0	53.235	1.782
127	10844	10845	SN	1	0.0	42.436	2.41	0.0	46.611	3.076	0.0	46.442	2.594	0.0	44.173	3.579	0.0	42.678	2.33	0.0	43.927	2.814	0.0	46.946	2.524	0.0	46.886	3.301
128	10844	10845	SN	1	0.0	44.917	2.28	0.0	46.726	3.097	0.0	40.168	2.611	0.0	46.037	3.595	0.0	45.181	2.26	0.0	44.04	2.842	0.0	41.188	2.511	0.0	46.886	3.27
129	10844	10845	SN	1	0.0	48.548	0.702	0.0	38.452	0.87	0.0	44.97	0.78	0.0	44.399	1.16	0.0	49.542	0.664	0.0	37.669	0.783	0.0	43.411	0.742	0.0	42.07	0.988
130	10844	10845	SN	1	0.0	42.436	2.361	0.0	46.611	3.128	0.0	46.442	2.59	0.0	44.173	3.602	0.0	42.678	2.28	0.0	43.927	2.853	0.0	46.946	2.511	0.0	46.886	3.321
131	10844	10845	NS	1	0.0	59.965	5.161	0.0	54.597	6.288	0.0	47.855	4.99	0.0	49.637	5.866	0.0	58.656	5.151	0.0	55.125	6.178	0.0	46.014	5.096	0.0	50.559	5.717
132	10844	10845	NS	1	0.0	56.028	5.309	0.0	56.875	6.278	0.0	50.001	4.989	0.0	52.106	5.859	0.0	54.709	5.39	0.0	57.9	6.328	0.0	46.797	5.088	0.0	51.066	5.525
133	10844	10845	SN	1	0.0	53.274	0.707	0.0	37.686	0.865	0.0	45.155	0.792	0.0	44.108	1.166	0.0	54.269	0.652	0.0	37.669	0.774	0.0	42.605	0.75	0.0	41.78	1.011
134	10844	10845	NS	1	0.0	43.064	1.392	0.0	53.082	2.012	0.0	49.287	1.539	0.0	48.854	1.901	0.0	42.566	1.412	0.0	52.386	1.974	0.0	47.616	1.519	0.0	46.784	1.806
135	10845	10846	NS	1	0.0	43.48	2.039	0.0	54.544	2.586	0.0	39.418	1.952	0.0	48.455	2.513	0.0	42.791	2.007	0.0	54.583	2.55	0.0	39.185	2.001	0.0	48.506	2.409
136	10845	10846	SN	1	0.0	49.354	3.266	0.0	42.275	4.361	0.0	40.875	4.158	0.0	39.608	5.085	0.0	49.603	3.235	0.0	41.429	3.799	0.0	41.003	4.057	0.0	39.929	4.428
137	10845	10846	NS	1	0.0	48.412	6.572	0.0	50.092	7.975	0.0	47.979	5.993	0.0	42.126	7.037	0.0	50.363	6.774	0.0	49.849	7.935	0.0	50.774	6.228	0.0	40.777	7.009
138	10845	10846	SN	1	0.0	49.499	3.354	0.0	42.275	4.568	0.0	40.875	4.16	0.0	39.608	5.205	0.0	49.747	3.304	0.0	41.429	4.054	0.0	41.003	4.04	0.0	39.929	4.563
139	10845	10846	SN	1	0.0	49.433	3.404	0.0	42.275	4.498	0.0	43.882	4.16	0.0	41.638	5.155	0.0	49.681	3.374	0.0	41.526	4.054	0.0	45.076	3.969	0.0	40.785	4.556

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	10845	10846	SN	1	0.0	39.473	1.014	0.0	41.706	1.398	0.0	38.158	1.353	0.0	45.141	1.862	0.0	38.544	0.995	0.0	41.188	1.267	0.0	38.989	1.25	0.0	43.699	1.55
141	10845	10846	SN	1	0.0	38.076	1.038	0.0	41.706	1.393	0.0	38.655	1.323	0.0	44.371	1.846	0.0	38.442	0.998	0.0	41.66	1.276	0.0	40.401	1.261	0.0	42.929	1.551
142	10845	10846	SN	1	0.0	39.473	1.011	0.0	41.706	1.349	0.0	38.158	1.364	0.0	45.141	1.806	0.0	38.544	0.995	0.0	41.188	1.21	0.0	38.989	1.262	0.0	43.699	1.474
143	10846	10847	SN	1	0.0	45.732	4.889	0.0	48.158	6.121	0.0	39.483	4.244	0.0	43.545	6.085	0.0	47.234	5.01	0.0	48.491	6.162	0.0	38.924	4.506	0.0	42.639	5.907
144	10846	10847	NS	1	0.0	50.66	1.298	0.0	50.375	1.679	0.0	39.817	1.068	0.0	46.514	1.472	0.0	51.452	1.307	0.0	48.453	1.503	0.0	40.539	1.061	0.0	44.877	1.311
145	10846	10847	NS	1	0.0	50.67	1.305	0.0	50.636	1.67	0.0	40.601	1.073	0.0	48.574	1.47	0.0	51.464	1.314	0.0	48.713	1.491	0.0	40.539	1.068	0.0	45.815	1.309
146	10846	10847	NS	1	0.0	49.748	5.273	0.0	52.641	6.177	0.0	46.145	4.146	0.0	46.36	5.143	0.0	49.503	5.283	0.0	54.637	5.785	0.0	46.375	3.946	0.0	45.299	4.582
147	10846	10847	SN	1	0.0	39.572	1.42	0.0	47.157	1.854	0.0	37.651	1.216	0.0	42.836	2.066	0.0	39.533	1.414	0.0	47.407	1.818	0.0	36.047	1.256	0.0	41.269	1.937
148	10846	10847	NS	1	0.0	49.748	5.242	0.0	52.38	6.146	0.0	46.045	4.138	0.0	46.339	5.128	0.0	49.503	5.273	0.0	54.376	5.775	0.0	46.275	3.96	0.0	45.276	4.582
149	10847	10848	NS	1	0.0	46.71	4.718	0.0	49.778	5.575	0.0	45.514	3.979	0.0	52.573	4.924	0.0	47.741	4.839	0.0	51.418	5.284	0.0	44.251	3.851	0.0	51.524	4.286
150	10847	10848	SN	1	0.0	41.599	3.263	0.0	50.319	4.579	0.0	39.854	2.968	0.0	41.181	4.24	0.0	42.62	3.293	0.0	51.488	4.085	0.0	40.961	2.855	0.0	39.738	3.477
151	10847	10848	SN	1	0.0	35.431	0.77	0.0	43.574	1.251	0.0	36.129	0.841	0.0	41.868	1.359	0.0	35.153	0.72	0.0	43.603	1.074	0.0	36.95	0.749	0.0	39.777	1.114
152	10847	10848	NS	1	0.0	46.619	1.162	0.0	45.332	1.621	0.0	38.086	1.071	0.0	51.153	1.531	0.0	47.195	1.178	0.0	46.655	1.519	0.0	37.801	1.016	0.0	49.902	1.302
153	10848	10849	SN	1	0.0	45.087	1.688	0.0	47.89	2.456	0.0	43.68	1.567	0.0	44.821	2.27	0.0	45.785	1.7	0.0	48.292	2.246	0.0	42.052	1.587	0.0	48.545	2.103
154	10848	10849	SN	1	0.0	50.74	6.515	0.0	53.721	8.67	0.0	43.194	5.569	0.0	48.579	7.061	0.0	51.396	6.595	0.0	52.083	8.196	0.0	41.358	5.746	0.0	49.639	6.62
155	10848	10849	SN	1	0.0	50.74	6.459	0.0	53.721	8.537	0.0	43.194	5.625	0.0	48.579	6.984	0.0	51.396	6.53	0.0	52.083	8.066	0.0	41.358	5.84	0.0	49.639	6.52
156	10848	10849	SN	1	0.0	45.087	1.677	0.0	47.652	2.417	0.0	43.68	1.579	0.0	44.821	2.256	0.0	45.785	1.698	0.0	45.348	2.211	0.0	42.052	1.611	0.0	48.545	2.083
157	10848	10849	NS	1	0.0	43.604	1.024	0.0	47.528	1.194	0.0	49.105	1.137	0.0	42.731	1.582	0.0	43.511	0.97	0.0	47.721	1.032	0.0	46.681	1.046	0.0	41.605	1.253
158	10848	10849	NS	1	0.0	52.903	4.163	0.0	58.073	4.169	0.0	51.062	3.858	0.0	44.533	5.151	0.0	53.129	4.133	0.0	56.609	3.827	0.0	47.833	3.566	0.0	42.532	4.257
159	10849	10850	SN	1	0.0	45.295	1.997	0.0	50.474	2.56	0.0	41.283	1.598	0.0	46.989	2.34	0.0	47.142	2.065	0.0	50.789	2.444	0.0	40.759	1.615	0.0	46.941	2.187
160	10849	10850	NS	1	0.0	47.515	0.938	0.0	49.977	1.284	0.0	44.448	1.121	0.0	42.191	1.547	0.0	48.051	0.897	0.0	51.156	1.232	0.0	41.529	1.037	0.0	37.902	1.238
161	10849	10850	SN	1	0.0	45.295	2.012	0.0	50.474	2.607	0.0	41.283	1.588	0.0	46.989	2.363	0.0	47.142	2.07	0.0	50.789	2.49	0.0	40.759	1.597	0.0	46.941	2.19
162	10849	10850	SN	1	0.0	53.749	7.945	0.0	49.113	9.114	0.0	48.344	5.835	0.0	48.416	7.411	0.0	55.494	7.913	0.0	48.466	8.987	0.0	48.004	6.169	0.0	46.144	7.075
163	10849	10850	NS	1	0.0	47.725	3.377	0.0	47.162	4.38	0.0	42.276	3.552	0.0	39.294	4.392	0.0	49.025	3.438	0.0	46.862	4.25	0.0	42.639	3.538	0.0	40.144	3.725
164	10849	10850	SN	1	0.0	53.749	8.198	0.0	52.053	9.517	0.0	48.344	5.756	0.0	48.416	7.689	0.0	55.494	8.127	0.0	51.613	9.386	0.0	48.004	6.068	0.0	47.31	7.261
165	10849	10850	NS	1	0.0	43.126	3.387	0.0	47.18	4.41	0.0	42.462	3.559	0.0	44.758	4.364	0.0	44.469	3.438	0.0	46.851	4.269	0.0	42.631	3.566	0.0	45.173	3.725
166	10849	10850	NS	1	0.0	46.967	0.927	0.0	49.801	1.327	0.0	44.448	1.128	0.0	43.324	1.506	0.0	47.503	0.897	0.0	50.98	1.26	0.0	41.926	1.044	0.0	39.3	1.224
167	10850	10851	SN	1	0.0	49.263	5.051	0.0	51.713	6.466	0.0	47.446	4.685	0.0	49.131	5.533	0.0	48.877	5.091	0.0	50.825	6.153	0.0	44.864	4.571	0.0	50.207	5.198
168	10850	10851	NS	1	0.0	46.69	3.901	0.0	52.445	4.811	0.0	45.556	3.331	0.0	45.76	4.725	0.0	48.585	3.992	0.0	54.09	4.61	0.0	44.503	3.31	0.0	44.357	4.2
169	10850	10851	SN	1	0.0	47.946	4.873	0.0	47.867	6.029	0.0	46.424	4.363	0.0	47.846	5.116	0.0	48.068	4.862	0.0	48.519	5.709	0.0	43.434	4.348	0.0	49.889	4.818
170	10850	10851	SN	1	0.0	46.956	1.383	0.0	49.499	1.812	0.0	44.004	1.312	0.0	50.711	1.633	0.0	46.828	1.347	0.0	48.155	1.654	0.0	46.234	1.284	0.0	48.86	1.447
171	10850	10851	SN	1	0.0	47.962	1.376	0.0	54.479	1.807	0.0	38.745	1.335	0.0	42.464	1.637	0.0	47.284	1.354	0.0	50.844	1.631	0.0	38.452	1.285	0.0	43.456	1.452
172	10850	10851	NS	1	0.0	52.42	1.026	0.0	47.14	1.394	0.0	45.185	1.065	0.0	46.447	1.467	0.0	52.985	1.044	0.0	46.678	1.352	0.0	45.741	0.962	0.0	42.015	1.309
173	10850	10851	NS	1	0.0	52.378	1.019	0.0	46.297	1.408	0.0	44.88	1.048	0.0	46.528	1.47	0.0	52.941	1.042	0.0	46.951	1.356	0.0	45.433	0.95	0.0	44.212	1.316
174	10850	10851	NS	1	0.0	46.49	3.941	0.0	52.434	4.811	0.0	45.861	3.353	0.0	45.619	4.654	0.0	48.385	4.022	0.0	54.077	4.61	0.0	44.809	3.288	0.0	44.218	4.164
175	10850	10851	SN	1	0.0	48.282	5.091	0.0	50.72	6.486	0.0	46.424	4.607	0.0	47.846	5.504	0.0	48.068	5.101	0.0	49.818	6.163	0.0	43.434	4.564	0.0	49.889	5.176

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	10850	10851	SN	1	0.0	46.956	1.318	0.0	48.191	1.728	0.0	44.004	1.265	0.0	43.288	1.577	0.0	46.828	1.284	0.0	45.571	1.571	0.0	46.234	1.252	0.0	43.587	1.398
177	10851	10852	SN	1	0.0	43.796	1.268	0.0	44.428	1.832	0.0	37.182	1.236	0.0	44.693	1.948	0.0	42.96	1.27	0.0	43.508	1.785	0.0	36.428	1.223	0.0	44.27	1.79
178	10851	10852	NS	1	0.0	56.814	5.937	0.0	51.243	7.502	0.0	50.816	5.004	0.0	48.596	6.76	0.0	57.276	6.098	0.0	51.943	7.111	0.0	53.583	4.84	0.0	47.988	6.122
179	10851	10852	SN	1	0.0	44.637	4.108	0.0	46.442	5.912	0.0	43.998	4.252	0.0	52.374	5.754	0.0	44.83	4.158	0.0	43.516	5.579	0.0	42.275	4.316	0.0	54.849	5.676
180	10851	10852	NS	1	0.0	45.817	1.582	0.0	50.706	2.024	0.0	48.587	1.442	0.0	41.815	2.028	0.0	44.611	1.585	0.0	49.983	1.983	0.0	45.846	1.4	0.0	41.516	1.743
181	10852	10853	NS	1	0.0	39.637	2.7	0.0	47.991	3.395	0.0	43.499	2.455	0.0	45.831	3.231	0.0	41.49	2.761	0.0	46.849	3.204	0.0	40.796	2.291	0.0	43.107	2.769
182	10852	10853	SN	1	0.0	46.402	5.842	0.0	55.514	6.932	0.0	45.957	5.774	0.0	45.304	6.396	0.0	47.506	5.912	0.0	53.316	6.78	0.0	47.524	5.994	0.0	47.191	6.167
183	10852	10853	NS	1	0.0	42.358	0.592	0.0	43.802	0.848	0.0	38.05	0.708	0.0	43.045	1.002	0.0	42.809	0.601	0.0	44.484	0.751	0.0	36.025	0.643	0.0	38.693	0.809
184	10852	10853	SN	1	0.0	50.499	1.463	0.0	46.388	1.998	0.0	41.105	1.705	0.0	38.432	2.208	0.0	50.986	1.45	0.0	43.955	1.878	0.0	38.347	1.744	0.0	38.211	2.121
185	10853	10854	NS	1	0.0	43.138	0.742	0.0	41.033	1.232	0.0	38.87	1.057	0.0	40.499	1.641	0.0	44.005	0.687	0.0	40.833	1.034	0.0	35.937	0.954	0.0	40.495	1.368
186	10853	10854	SN	1	0.0	50.299	3.634	0.0	54.024	4.518	0.0	47.87	3.572	0.0	43.762	4.56	0.0	50.527	3.634	0.0	57.434	4.316	0.0	46.585	3.451	0.0	43.527	4.016
187	10853	10854	SN	1	0.0	47.915	1.013	0.0	50.85	1.368	0.0	40.999	0.99	0.0	47.445	1.388	0.0	46.626	1.022	0.0	50.8	1.284	0.0	42.694	0.925	0.0	44.772	1.202
188	10853	10854	NS	1	0.0	48.683	2.571	0.0	49.187	3.536	0.0	41.228	3.189	0.0	52.875	4.401	0.0	49.375	2.53	0.0	46.99	3.104	0.0	40.211	3.075	0.0	47.754	3.663
189	10853	10854	NS	1	0.0	43.138	0.744	0.0	41.033	1.23	0.0	38.87	1.062	0.0	40.499	1.638	0.0	44.005	0.685	0.0	40.833	1.034	0.0	35.937	0.945	0.0	40.495	1.356
190	10853	10854	SN	1	0.0	50.22	3.584	0.0	53.91	4.478	0.0	47.87	3.565	0.0	43.782	4.496	0.0	50.449	3.614	0.0	57.319	4.336	0.0	46.605	3.459	0.0	43.529	3.945
191	10853	10854	NS	1	0.0	48.683	2.589	0.0	49.187	3.564	0.0	41.228	3.212	0.0	52.875	4.428	0.0	49.375	2.548	0.0	46.99	3.128	0.0	40.211	3.083	0.0	47.754	3.684
192	10853	10854	NS	1	0.0	48.683	2.571	0.0	49.187	3.536	0.0	41.228	3.189	0.0	52.875	4.394	0.0	49.375	2.53	0.0	46.99	3.104	0.0	40.211	3.061	0.0	47.754	3.656
193	10853	10854	NS	1	0.0	43.138	0.747	0.0	41.033	1.239	0.0	38.87	1.064	0.0	40.499	1.65	0.0	44.005	0.692	0.0	40.833	1.039	0.0	35.937	0.961	0.0	40.495	1.376
194	10853	10854	SN	1	0.0	47.49	1.0	0.0	50.756	1.375	0.0	40.999	0.98	0.0	47.499	1.384	0.0	46.658	1.018	0.0	50.705	1.282	0.0	42.693	0.918	0.0	44.827	1.2
195	10854	10855	NS	1	0.0	45.771	1.038	0.0	46.659	1.382	0.0	42.968	1.005	0.0	39.162	1.378	0.0	46.521	1.043	0.0	48.257	1.373	0.0	40.445	1.036	0.0	37.892	1.285
196	10854	10855	NS	1	0.0	55.157	2.823	0.0	47.185	3.988	0.0	47.496	3.324	0.0	41.84	4.116	0.0	53.755	2.994	0.0	46.348	3.828	0.0	44.988	3.367	0.0	45.115	3.768
197	10854	10855	SN	1	0.0	47.241	0.638	0.0	48.053	1.175	0.0	39.824	0.692	0.0	40.462	1.292	0.0	48.166	0.648	0.0	45.974	1.056	0.0	39.497	0.601	0.0	40.507	0.966
198	10854	10855	NS	1	0.0	45.771	0.999	0.0	46.155	1.35	0.0	43.714	0.975	0.0	39.162	1.333	0.0	46.521	1.013	0.0	48.257	1.321	0.0	41.126	1.018	0.0	37.892	1.262
199	10854	10855	NS	1	0.0	55.157	2.833	0.0	47.185	3.988	0.0	46.75	3.345	0.0	41.764	4.13	0.0	53.755	2.994	0.0	46.348	3.828	0.0	44.244	3.324	0.0	41.997	3.754
200	10854	10855	NS	1	0.0	55.157	2.932	0.0	47.185	4.129	0.0	46.75	3.446	0.0	41.764	4.272	0.0	53.755	3.099	0.0	46.348	3.962	0.0	44.244	3.424	0.0	41.997	3.883
201	10854	10855	SN	1	0.0	47.241	0.638	0.0	48.053	1.175	0.0	39.824	0.692	0.0	40.462	1.292	0.0	48.166	0.648	0.0	45.974	1.056	0.0	39.497	0.601	0.0	40.507	0.966
202	10854	10855	SN	1	0.0	44.917	3.053	0.0	51.611	4.367	0.0	46.839	2.707	0.0	46.523	4.262	0.0	45.531	3.144	0.0	51.661	3.95	0.0	45.299	2.493	0.0	45.509	3.473
203	10854	10855	NS	1	0.0	45.771	1.008	0.0	46.659	1.339	0.0	42.968	0.965	0.0	39.162	1.336	0.0	46.521	1.011	0.0	48.257	1.33	0.0	40.445	0.998	0.0	37.892	1.246
204	10854	10855	SN	1	0.0	44.917	3.053	0.0	51.611	4.367	0.0	46.839	2.707	0.0	46.523	4.262	0.0	45.531	3.144	0.0	51.661	3.95	0.0	45.299	2.493	0.0	45.509	3.473
205	10855	10856	NS	1	0.0	45.884	3.584	0.0	46.755	4.171	0.0	41.747	3.041	0.0	40.525	4.286	0.0	47.276	3.486	0.0	48.755	3.673	0.0	40.701	2.789	0.0	37.662	3.484
206	10855	10856	SN	1	0.0	43.828	1.103	0.0	49.623	1.445	0.0	38.345	1.215	0.0	44.243	1.886	0.0	41.947	1.076	0.0	49.687	1.289	0.0	38.091	1.131	0.0	42.285	1.611
207	10855	10856	SN	1	0.0	43.828	1.103	0.0	49.623	1.445	0.0	38.345	1.215	0.0	44.243	1.886	0.0	41.947	1.076	0.0	49.687	1.289	0.0	38.091	1.131	0.0	42.285	1.611
208	10855	10856	NS	1	0.0	44.612	0.933	0.0	46.32	1.239	0.0	37.719	0.883	0.0	40.531	1.394	0.0	43.163	0.927	0.0	46.412	1.038	0.0	37.656	0.737	0.0	38.648	1.018
209	10855	10856	NS	1	0.0	44.612	0.933	0.0	46.32	1.239	0.0	37.719	0.883	0.0	40.531	1.394	0.0	43.163	0.927	0.0	46.412	1.038	0.0	37.656	0.737	0.0	38.648	1.018
210	10855	10856	NS	1	0.0	44.612	1.001	0.0	46.32	1.334	0.0	37.719	0.94	0.0	40.531	1.489	0.0	43.163	0.994	0.0	46.412	1.115	0.0	37.656	0.789	0.0	38.648	1.095
211	10855	10856	NS	1	0.0	45.884	3.336	0.0	45.07	3.866	0.0	41.747	2.832	0.0	38.536	3.994	0.0	47.276	3.246	0.0	46.252	3.404	0.0	40.701	2.619	0.0	37.662	3.263

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	10855	10856	SN	1	0.0	52.397	3.634	0.0	47.191	4.769	0.0	43.67	3.781	0.0	45.589	5.424	0.0	52.101	3.614	0.0	47.695	4.486	0.0	43.759	3.66	0.0	42.44	4.496
213	10855	10856	SN	1	0.0	52.397	3.634	0.0	47.191	4.769	0.0	43.67	3.781	0.0	45.589	5.424	0.0	52.101	3.614	0.0	47.695	4.486	0.0	43.759	3.66	0.0	42.44	4.496
214	10855	10856	NS	1	0.0	45.884	3.336	0.0	45.07	3.866	0.0	41.747	2.832	0.0	38.536	3.994	0.0	47.276	3.246	0.0	46.252	3.404	0.0	40.701	2.619	0.0	37.662	3.263
215	10856	10857	NS	1	0.0	46.815	2.037	0.0	48.531	2.333	0.0	43.194	1.897	0.0	43.249	2.499	0.0	44.993	2.009	0.0	47.16	2.166	0.0	44.003	1.824	0.0	47.005	2.203
216	10856	10857	SN	1	0.0	42.884	0.953	0.0	42.371	1.269	0.0	38.752	1.087	0.0	39.814	1.653	0.0	43.438	0.966	0.0	45.94	1.117	0.0	39.269	1.038	0.0	36.949	1.445
217	10856	10857	SN	1	0.0	47.007	3.745	0.0	44.708	4.49	0.0	38.039	3.685	0.0	48.506	4.635	0.0	45.555	3.735	0.0	44.103	4.107	0.0	38.798	3.572	0.0	49.242	4.214
218	10856	10857	SN	1	0.0	41.682	0.95	0.0	49.803	1.255	0.0	38.926	1.107	0.0	42.213	1.624	0.0	42.236	0.964	0.0	50.551	1.115	0.0	36.644	1.031	0.0	38.411	1.445
219	10856	10857	NS	1	0.0	46.815	2.286	0.0	48.531	2.646	0.0	43.194	2.167	0.0	42.77	2.834	0.0	44.993	2.273	0.0	47.16	2.462	0.0	44.003	2.067	0.0	47.005	2.489
220	10856	10857	SN	1	0.0	37.736	1.007	0.0	49.803	1.33	0.0	38.926	1.184	0.0	39.291	1.749	0.0	37.573	0.997	0.0	50.551	1.207	0.0	36.644	1.128	0.0	37.204	1.563
221	10856	10857	SN	1	0.0	46.362	3.72	0.0	44.708	4.711	0.0	44.541	3.797	0.0	48.336	5.017	0.0	48.147	3.807	0.0	44.103	4.347	0.0	44.398	3.627	0.0	49.072	4.542
222	10856	10857	NS	1	0.0	50.038	7.471	0.0	50.254	8.519	0.0	46.512	6.378	0.0	45.793	9.055	0.0	48.914	7.424	0.0	48.279	8.117	0.0	45.605	6.321	0.0	44.521	8.263
223	10856	10857	SN	1	0.0	42.439	3.775	0.0	44.708	4.52	0.0	39.402	3.65	0.0	48.336	4.706	0.0	42.434	3.816	0.0	44.103	4.076	0.0	41.414	3.508	0.0	49.072	4.207
224	10856	10857	NS	1	0.0	46.815	2.03	0.0	48.531	2.335	0.0	43.194	1.9	0.0	42.77	2.501	0.0	44.993	2.005	0.0	47.16	2.166	0.0	44.003	1.817	0.0	47.005	2.203
225	10856	10857	NS	1	0.0	50.038	6.562	0.0	50.254	7.481	0.0	46.512	5.716	0.0	45.793	7.995	0.0	48.914	6.501	0.0	48.279	7.11	0.0	45.605	5.631	0.0	44.521	7.236
226	10856	10857	NS	1	0.0	50.038	6.562	0.0	50.254	7.491	0.0	46.512	5.709	0.0	46.269	8.002	0.0	48.914	6.491	0.0	48.279	7.12	0.0	45.605	5.631	0.0	44.521	7.243

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	10828	10829	SN	1	0.0	23.251	5.813	0.0	25.54	7.262	0.0	119.709	2.717	0.0	207.314	3.618	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.134	0.0
2	10828	10829	NS	1	0.0	47.002	5.786	0.0	24.531	7.54	0.0	137.9	3.205	0.0	46.188	3.767	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.894	0.0	0.0	2.177	0.0
3	10828	10829	NS	1	0.0	256.274	5.788	0.0	24.531	7.538	0.0	137.872	3.208	0.0	46.188	3.774	0.0	1.447	0.0	0.0	1.817	0.0	0.0	1.894	0.0	0.0	2.177	0.0
4	10828	10829	SN	1	0.0	23.251	5.865	0.0	25.54	7.433	0.0	119.709	2.718	0.0	207.314	3.829	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
5	10828	10829	SN	1	0.0	23.251	5.865	0.0	25.54	7.433	0.0	119.709	2.718	0.0	207.314	3.827	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
6	10828	10829	SN	1	0.0	32.125	12.317	0.0	24.58	12.416	0.0	138.498	9.796	0.0	74.408	12.471	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.823	0.0	0.0	2.14	0.0
7	10828	10829	SN	1	0.0	32.125	12.511	0.0	24.531	11.854	0.0	138.498	9.888	0.0	38.663	11.64	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.14	0.0
8	10828	10829	NS	1	0.0	23.908	9.581	0.0	32.88	14.567	0.0	355.075	10.746	0.0	72.12	12.376	0.0	1.42	0.0	0.0	1.819	0.0	0.0	1.893	0.0	0.0	2.174	0.0
9	10828	10829	NS	1	0.0	59.377	9.581	0.0	32.88	14.577	0.0	355.075	10.746	0.0	75.953	12.369	0.0	1.42	0.0	0.0	1.819	0.0	0.0	1.894	0.0	0.0	2.174	0.0
10	10828	10829	SN	1	0.0	32.125	12.317	0.0	24.58	12.416	0.0	138.498	9.796	0.0	74.408	12.471	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.823	0.0	0.0	2.14	0.0
11	10829	10830	NS	1	0.0	78.514	5.809	0.0	24.525	7.491	0.0	352.389	3.209	0.0	48.929	3.745	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
12	10829	10830	SN	1	0.0	23.268	5.863	0.0	25.54	7.424	0.0	137.825	2.626	0.0	202.265	3.619	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.135	0.0
13	10829	10830	SN	1	0.0	32.169	12.354	0.0	24.58	12.416	0.0	129.421	9.763	0.0	218.91	12.482	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.82	0.0	0.0	2.137	0.0
14	10829	10830	NS	1	0.0	167.648	9.59	0.0	32.902	14.6	0.0	139.13	10.705	0.0	73.84	12.409	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.885	0.0	0.0	2.177	0.0
15	10829	10830	SN	1	0.0	32.169	12.409	0.0	24.58	12.226	0.0	129.421	9.791	0.0	218.91	12.266	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.82	0.0	0.0	2.137	0.0
16	10829	10830	NS	1	0.0	78.514	5.809	0.0	24.525	7.491	0.0	352.389	3.209	0.0	48.929	3.745	0.0	1.439	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
17	10829	10830	NS	1	0.0	167.648	9.59	0.0	32.902	14.6	0.0	139.13	10.705	0.0	73.84	12.409	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.885	0.0	0.0	2.177	0.0
18	10829	10830	SN	1	0.0	23.268	5.873	0.0	25.54	7.471	0.0	137.825	2.63	0.0	202.265	3.709	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
19	10829	10830	SN	1	0.0	23.268	5.873	0.0	25.54	7.471	0.0	137.825	2.63	0.0	202.265	3.709	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
20	10830	10831	SN	1	0.0	23.273	5.815	0.0	25.534	7.462	0.0	134.858	2.748	0.0	96.499	3.766	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
21	10830	10831	NS	1	0.0	24.724	9.497	0.0	37.017	14.492	0.0	170.973	10.702	0.0	70.228	12.408	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.176	0.0
22	10830	10831	SN	1	0.0	32.18	12.409	0.0	24.586	12.257	0.0	142.392	9.786	0.0	50.62	12.274	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.138	0.0
23	10830	10831	NS	1	0.0	23.295	9.579	0.0	32.936	14.545	0.0	356.983	10.713	0.0	75.848	12.422	0.0	1.426	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.176	0.0
24	10830	10831	NS	1	0.0	25.518	5.784	0.0	24.531	7.448	0.0	354.049	3.156	0.0	66.246	3.717	0.0	1.446	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
25	10830	10831	SN	1	0.0	23.273	5.835	0.0	25.534	7.496	0.0	134.858	2.75	0.0	96.499	3.83	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.139	0.0
26	10830	10831	SN	1	0.0	32.18	12.364	0.0	24.586	12.446	0.0	142.392	9.77	0.0	74.447	12.504	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.138	0.0
27	10831	10832	SN	1	0.0	32.246	12.219	0.0	24.608	12.242	0.0	161.132	9.668	0.0	72.495	12.584	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.141	0.0
28	10831	10832	SN	1	0.0	18.944	3.722	0.0	24.467	2.511	0.0	12.872	1.413	0.0	15.938	0.089	0.0	1.353	0.0	0.0	1.649	0.0	0.0	1.836	0.0	0.0	1.993	0.0
29	10831	10832	NS	1	0.0	23.262	9.391	0.0	37.083	14.378	0.0	355.003	10.691	0.0	72.015	12.373	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.176	0.0
30	10831	10832	NS	1	0.0	25.523	5.819	0.0	24.525	7.352	0.0	210.24	3.159	0.0	18.536	3.671	0.0	1.445	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
31	10831	10832	SN	1	0.0	30.652	7.397	0.0	24.586	8.96	0.0	11.593	1.292	0.0	11.609	0.6	0.0	1.322	0.0	0.0	1.65	0.0	0.0	1.795	0.0	0.0	1.986	0.0

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

Normal
Alarming
Deviations
High Errors

32	10831	10832	SN	1	0.0	23.24	5.845	0.0	25.534	7.442	0.0	147.631	2.772	0.0	71.155	3.808	0.0	1.393	0.0	0.0	1.789	0.0	0.0	1.864	0.0	0.0	2.144	0.0
33	10831	10832	NS	1	0.0	25.523	5.787	0.0	24.525	7.411	0.0	210.24	3.148	0.0	43.53	3.677	0.0	1.445	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
34	10831	10832	SN	1	0.0	32.246	8.939	0.0	21.569	8.5	0.0	13.435	3.704	0.0	12.784	0.853	0.0	1.334	0.0	0.0	1.65	0.0	0.0	1.811	0.0	0.0	1.993	0.0
35	10831	10832	SN	1	0.0	14.951	2.42	0.0	20.483	2.784	0.0	12.105	0.222	0.0	9.26	0.0	0.0	1.329	0.0	0.0	1.649	0.0	0.0	1.803	0.0	0.0	1.993	0.0
36	10831	10832	NS	1	0.0	23.262	9.415	0.0	37.083	14.438	0.0	355.003	10.675	0.0	72.015	12.373	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.176	0.0
37	10832	10833	SN	1	0.0	23.284	5.913	0.0	25.529	7.489	0.0	130.182	2.839	0.0	73.3	3.961	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
38	10832	10833	SN	1	0.0	23.284	5.915	0.0	25.529	7.5	0.0	130.148	2.841	0.0	73.316	3.966	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.136	0.0
39	10832	10833	NS	1	0.0	154.638	9.466	0.0	37.144	14.487	0.0	355.23	10.66	0.0	74.105	12.352	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.888	0.0	0.0	2.176	0.0
40	10832	10833	NS	1	0.0	154.638	9.622	0.0	32.792	14.485	0.0	144.739	10.629	0.0	68.193	12.334	0.0	1.406	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.176	0.0
41	10832	10833	SN	1	0.0	32.312	12.382	0.0	24.586	12.374	0.0	132.382	9.832	0.0	70.14	12.584	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
42	10832	10833	SN	1	0.0	32.312	12.372	0.0	24.586	12.394	0.0	132.36	9.825	0.0	70.162	12.577	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
43	10832	10833	NS	1	0.0	154.638	5.755	0.0	24.525	7.395	0.0	241.926	3.12	0.0	44.787	3.663	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
44	10832	10833	NS	1	0.0	25.523	5.744	0.0	24.525	7.393	0.0	177.059	3.123	0.0	68.926	3.66	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
45	10833	10834	SN	1	0.0	32.163	12.416	0.0	24.586	12.365	0.0	137.98	9.85	0.0	126.511	12.532	0.0	1.409	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0
46	10833	10834	SN	1	0.0	32.163	12.418	0.0	24.586	12.394	0.0	137.98	9.849	0.0	126.511	12.593	0.0	1.409	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.138	0.0
47	10833	10834	NS	1	0.0	80.296	9.629	0.0	32.809	14.485	0.0	329.342	10.696	0.0	75.633	12.348	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
48	10833	10834	SN	1	0.0	23.279	5.922	0.0	194.114	7.498	0.0	130.027	2.877	0.0	269.328	3.873	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
49	10833	10834	SN	1	0.0	23.279	5.933	0.0	194.114	7.508	0.0	130.027	2.876	0.0	269.328	3.891	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.137	0.0
50	10833	10834	NS	1	0.0	197.523	5.757	0.0	24.52	7.387	0.0	314.672	3.125	0.0	50.848	3.659	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
51	10834	10835	NS	1	0.0	218.857	5.768	0.0	24.536	7.355	0.0	356.752	3.124	0.0	62.336	3.668	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
52	10834	10835	SN	1	0.0	23.273	5.927	0.0	170.265	7.515	0.0	120.249	2.781	0.0	220.625	3.82	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.83	0.0	0.0	2.137	0.0
53	10834	10835	SN	1	0.0	23.268	5.923	0.0	25.551	7.517	0.0	120.221	2.781	0.0	68.996	3.827	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.137	0.0
54	10834	10835	SN	1	0.0	32.125	12.351	0.0	24.58	12.404	0.0	132.68	9.829	0.0	195.135	12.55	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
55	10834	10835	SN	1	0.0	32.119	12.351	0.0	187.965	12.455	0.0	132.641	9.843	0.0	239.558	12.536	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.138	0.0
56	10834	10835	NS	1	0.0	150.612	9.659	0.0	32.831	14.475	0.0	355.086	10.661	0.0	71.557	12.305	0.0	1.416	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.177	0.0
57	10834	10835	NS	1	0.0	242.726	5.772	0.0	24.531	7.382	0.0	356.752	3.107	0.0	40.938	3.643	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
58	10834	10835	SN	1	0.0	23.268	5.886	0.0	25.551	7.388	0.0	120.221	2.78	0.0	14.857	3.647	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
59	10834	10835	NS	1	0.0	236.591	9.588	0.0	32.836	14.56	0.0	357.491	10.676	0.0	69.059	12.332	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.175	0.0
60	10834	10835	SN	1	0.0	32.119	12.488	0.0	187.965	12.032	0.0	132.641	9.876	0.0	279.746	11.998	0.0	1.41	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.138	0.0
61	10835	10836	SN	1	0.0	32.059	12.344	0.0	68.72	12.447	0.0	129.558	9.741	0.0	278.251	12.526	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.137	0.0
62	10835	10836	SN	1	0.0	23.257	5.836	0.0	68.673	7.233	0.0	137.952	2.714	0.0	249.628	3.43	0.0	1.401	0.0	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
63	10835	10836	NS	1	0.0	206.446	9.588	0.0	32.875	14.558	0.0	356.84	10.669	0.0	71.612	12.34	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.883	0.0	0.0	2.175	0.0
64	10835	10836	NS	1	0.0	206.446	9.588	0.0	32.875	14.558	0.0	356.84	10.669	0.0	71.612	12.34	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.883	0.0	0.0	2.175	0.0
65	10835	10836	SN	1	0.0	32.059	12.344	0.0	68.72	12.447	0.0	129.558	9.741	0.0	278.251	12.526	0.0	1.41	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.137	0.0
66	10835	10836	SN	1	0.0	32.059	12.574	0.0	68.72	11.703	0.0	129.558	9.82	0.0	278.251	11.488	0.0	1.41	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.135	0.0
67	10835	10836	SN	1	0.0	23.257	5.914	0.0	68.673	7.489	0.0	137.952	2.712	0.0	249.628	3.722	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
68	10835	10836	SN	1	0.0	23.257	5.914	0.0	68.673	7.489	0.0	137.952	2.712	0.0	249.628	3.722	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

69	10835	10836	NS	1	0.0	204.913	5.773	0.0	24.531	7.391	0.0	77.803	3.126	0.0	48.51	3.678	0.0	1.448	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.176	0.0
70	10835	10836	NS	1	0.0	204.913	5.773	0.0	24.531	7.391	0.0	77.803	3.126	0.0	48.51	3.678	0.0	1.448	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.176	0.0
71	10836	10837	NS	1	0.0	39.038	9.484	0.0	32.803	14.514	0.0	355.312	10.688	0.0	68.154	12.323	0.0	1.406	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
72	10836	10837	SN	1	0.0	23.251	5.906	0.0	25.529	7.464	0.0	127.005	2.618	0.0	76.443	3.793	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
73	10836	10837	SN	1	0.0	32.141	12.406	0.0	24.58	12.466	0.0	133.286	9.627	0.0	74.634	12.547	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.826	0.0	0.0	2.137	0.0
74	10836	10837	NS	1	0.0	168.133	5.759	0.0	24.52	7.426	0.0	352.378	3.108	0.0	41.958	3.686	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.176	0.0
75	10836	10837	SN	1	0.0	32.141	12.406	0.0	24.58	12.466	0.0	133.303	9.62	0.0	74.634	12.554	0.0	1.411	0.0	0.0	1.785	0.0	0.0	1.826	0.0	0.0	2.137	0.0
76	10836	10837	NS	1	0.0	52.307	5.739	0.0	24.525	7.396	0.0	314.485	3.12	0.0	49.845	3.702	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.176	0.0
77	10836	10837	NS	1	0.0	39.038	9.548	0.0	32.914	14.568	0.0	357.463	10.662	0.0	73.78	12.347	0.0	1.423	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.174	0.0
78	10836	10837	SN	1	0.0	23.251	5.904	0.0	25.529	7.469	0.0	127.016	2.616	0.0	76.438	3.795	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.137	0.0
79	10837	10838	NS	1	0.0	25.512	5.733	0.0	24.542	7.396	0.0	346.665	3.105	0.0	86.415	3.616	0.0	1.447	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
80	10837	10838	NS	1	0.0	23.257	9.497	0.0	37.061	14.494	0.0	196.221	10.61	0.0	69.737	12.232	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.176	0.0
81	10837	10838	NS	1	0.0	23.257	9.497	0.0	37.061	14.494	0.0	196.221	10.617	0.0	69.737	12.232	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.176	0.0
82	10837	10838	SN	1	0.0	32.318	12.403	0.0	148.726	12.404	0.0	136.755	9.789	0.0	243.468	12.534	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.137	0.0
83	10837	10838	NS	1	0.0	25.512	5.733	0.0	24.542	7.396	0.0	346.665	3.107	0.0	86.415	3.616	0.0	1.447	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
84	10837	10838	SN	1	0.0	23.273	5.922	0.0	124.736	7.464	0.0	135.36	2.754	0.0	71.177	3.867	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
85	10838	10839	SN	1	0.0	32.147	12.358	0.0	142.356	12.427	0.0	144.372	9.774	0.0	179.069	12.427	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
86	10838	10839	SN	1	0.0	23.262	5.931	0.0	235.036	7.499	0.0	141.223	2.781	0.0	115.266	3.938	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.832	0.0	0.0	2.138	0.0
87	10838	10839	NS	1	0.0	197.528	5.695	0.0	24.531	7.36	0.0	310.26	3.085	0.0	68.16	3.566	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
88	10838	10839	NS	1	0.0	150.276	9.613	0.0	32.776	14.505	0.0	353.15	10.615	0.0	57.874	12.245	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
89	10839	10840	SN	1	0.0	23.284	5.933	0.0	67.733	7.517	0.0	132.564	2.761	0.0	48.94	3.909	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.139	0.0
90	10839	10840	SN	1	0.0	32.23	12.387	0.0	78.807	12.397	0.0	139.491	9.652	0.0	74.998	12.301	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.137	0.0
91	10839	10840	NS	1	0.0	263.956	5.734	0.0	24.536	7.344	0.0	356.592	3.083	0.0	102.331	3.656	0.0	1.443	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.176	0.0
92	10839	10840	NS	1	0.0	212.165	9.622	0.0	32.809	14.465	0.0	354.7	10.616	0.0	59.397	12.371	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.892	0.0	0.0	2.176	0.0
93	10840	10841	SN	1	0.0	32.136	12.367	0.0	237.269	12.437	0.0	134.003	9.722	0.0	77.133	12.434	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.137	0.0
94	10840	10841	NS	1	0.0	270.955	9.582	0.0	32.831	14.444	0.0	355.014	10.68	0.0	70.542	12.314	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.172	0.0
95	10840	10841	NS	1	0.0	270.552	5.722	0.0	24.536	7.369	0.0	308.727	3.138	0.0	142.8	3.663	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.175	0.0
96	10840	10841	SN	1	0.0	23.273	5.937	0.0	126.451	7.515	0.0	121.33	2.792	0.0	51.223	4.018	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.141	0.0
97	10841	10842	SN	1	0.0	23.268	5.936	0.0	276.61	7.573	0.0	115.832	2.945	0.0	268.481	4.137	0.0	1.402	0.0	0.0	1.88	0.0	0.0	1.858	0.0	0.0	2.239	0.0
98	10841	10842	NS	1	0.0	265.842	5.764	0.0	24.52	7.358	0.0	308.567	3.099	0.0	46.646	3.664	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
99	10841	10842	NS	1	0.0	265.842	5.764	0.0	24.52	7.36	0.0	308.567	3.099	0.0	46.635	3.664	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
100	10841	10842	NS	1	0.0	211.415	9.598	0.0	32.88	14.537	0.0	357.496	10.633	0.0	70.78	12.276	0.0	1.425	0.0	0.0	1.819	0.0	0.0	1.884	0.0	0.0	2.173	0.0
101	10841	10842	NS	1	0.0	211.415	9.598	0.0	32.875	14.527	0.0	357.496	10.633	0.0	70.763	12.284	0.0	1.425	0.0	0.0	1.819	0.0	0.0	1.884	0.0	0.0	2.173	0.0
102	10841	10842	NS	1	0.0	211.415	9.735	0.0	29.759	13.89	0.0	357.496	11.748	0.0	14.973	12.038	0.0	1.425	0.0	0.0	1.819	0.0	0.0	1.884	0.0	0.0	2.173	0.0
103	10841	10842	SN	1	0.0	23.268	5.936	0.0	276.61	7.573	0.0	115.832	2.945	0.0	268.481	4.137	0.0	1.402	0.0	0.0	1.88	0.0	0.0	1.858	0.0	0.0	2.239	0.0
104	10841	10842	SN	1	0.0	32.125	12.323	0.0	276.682	12.568	0.0	130.91	9.848	0.0	268.592	12.783	0.0	1.41	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.239	0.0
105	10841	10842	NS	1	0.0	265.842	6.363	0.0	24.52	7.697	0.0	308.567	3.424	0.0	14.08	3.913	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

106	10841	10842	SN	1	0.0	32.125	12.323	0.0	276.682	12.568	0.0	130.91	9.848	0.0	268.592	12.783	0.0	1.41	0.0	0.0	1.786	0.0	0.0	1.864	0.0	0.0	2.239	0.0
107	10842	10843	NS	1	0.0	53.206	9.525	0.0	32.809	14.472	0.0	138.065	10.653	0.0	67.857	12.309	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.177	0.0
108	10842	10843	NS	1	0.0	25.507	5.757	0.0	24.525	7.401	0.0	354.044	3.121	0.0	41.644	3.669	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
109	10842	10843	NS	1	0.0	25.507	5.898	0.0	24.525	7.451	0.0	354.038	3.19	0.0	14.074	3.634	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
110	10842	10843	SN	1	0.0	23.29	5.857	0.0	125.684	7.25	0.0	127.43	2.82	0.0	14.328	3.672	0.0	1.402	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
111	10842	10843	SN	1	0.0	23.29	5.939	0.0	125.695	7.499	0.0	127.43	2.819	0.0	76.306	3.951	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.138	0.0
112	10842	10843	NS	1	0.006	53.206	9.531	0.0	29.759	14.121	0.0	169.242	10.906	0.0	14.995	12.018	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.177	0.0
113	10842	10843	NS	1	0.0	25.507	5.761	0.0	24.525	7.394	0.0	354.038	3.116	0.0	41.633	3.673	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
114	10842	10843	NS	1	0.0	53.206	9.525	0.0	32.809	14.482	0.0	169.242	10.653	0.0	67.68	12.295	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.177	0.0
115	10842	10843	SN	1	0.0	32.13	12.415	0.0	276.117	12.518	0.0	133.529	9.776	0.0	74.441	12.583	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.137	0.0
116	10842	10843	SN	1	0.0	32.13	12.613	0.0	276.111	11.755	0.0	133.529	9.837	0.0	15.905	11.49	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.136	0.0
117	10843	10844	SN	1	0.0	23.268	5.942	0.0	25.529	7.498	0.0	135.007	2.777	0.0	71.673	3.906	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
118	10843	10844	NS	1	0.0	218.857	5.727	0.0	24.542	7.356	0.0	249.829	3.088	0.0	50.815	3.643	0.0	1.444	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
119	10843	10844	SN	1	0.0	32.208	12.431	0.0	24.586	12.393	0.0	136.436	9.789	0.0	76.024	12.57	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.137	0.0
120	10843	10844	SN	1	0.0	32.208	12.431	0.0	24.586	12.393	0.0	136.436	9.789	0.0	76.024	12.577	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.137	0.0
121	10843	10844	NS	1	0.0	148.742	9.515	0.0	37.033	14.415	0.0	214.547	10.627	0.0	71.364	12.356	0.0	1.413	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.176	0.0
122	10843	10844	SN	1	0.0	23.268	5.919	0.0	25.529	7.418	0.0	135.007	2.775	0.0	15.723	3.778	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
123	10843	10844	SN	1	0.0	32.208	12.505	0.0	24.586	12.123	0.0	136.436	9.864	0.0	21.564	12.204	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.137	0.0
124	10843	10844	SN	1	0.0	23.268	5.942	0.0	25.529	7.498	0.0	135.007	2.779	0.0	71.673	3.899	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
125	10844	10845	SN	1	0.0	23.273	5.957	0.0	25.518	7.53	0.0	132.112	2.736	0.0	69.842	3.837	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.139	0.0
126	10844	10845	NS	1	0.0	25.518	5.666	0.0	24.514	7.288	0.0	248.214	3.106	0.0	52.426	3.625	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
127	10844	10845	SN	1	0.0	32.279	12.402	0.0	24.586	12.375	0.0	137.588	9.754	0.0	70.559	12.591	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.138	0.0
128	10844	10845	SN	1	0.0	32.279	12.443	0.0	24.586	12.205	0.0	137.528	9.766	0.0	44.672	12.369	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.138	0.0
129	10844	10845	SN	1	0.0	23.273	5.941	0.0	25.523	7.472	0.0	132.007	2.745	0.0	137.153	3.773	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
130	10844	10845	SN	1	0.0	32.279	12.433	0.0	24.586	12.206	0.0	137.588	9.78	0.0	24.448	12.383	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.138	0.0
131	10844	10845	NS	1	0.0	237.771	9.475	0.0	36.691	14.395	0.0	355.169	10.549	0.0	73.598	12.335	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.176	0.0
132	10844	10845	NS	1	0.0	211.393	9.581	0.0	32.803	14.413	0.0	168.701	10.511	0.0	67.818	12.313	0.0	1.415	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.173	0.0
133	10844	10845	SN	1	0.0	23.273	5.941	0.0	25.518	7.493	0.0	132.112	2.739	0.0	18.701	3.775	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
134	10844	10845	NS	1	0.0	236.558	5.664	0.0	24.52	7.256	0.0	354.226	3.108	0.0	68.458	3.624	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
135	10845	10846	NS	1	0.0	25.518	5.615	0.0	24.531	7.261	0.0	257.995	3.122	0.0	53.909	3.592	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.174	0.0
136	10845	10846	SN	1	0.0	32.241	12.483	0.0	73.948	12.226	0.0	152.413	9.874	0.0	211.702	12.358	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.137	0.0
137	10845	10846	NS	1	0.0	23.257	9.505	0.0	32.974	14.363	0.0	354.86	10.527	0.0	75.5	12.3	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.885	0.0	0.0	2.175	0.0
138	10845	10846	SN	1	0.0	32.241	12.431	0.0	73.948	12.434	0.0	152.413	9.858	0.0	211.702	12.642	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
139	10845	10846	SN	1	0.0	32.241	12.431	0.0	73.948	12.434	0.0	152.413	9.858	0.0	211.702	12.642	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.138	0.0
140	10845	10846	SN	1	0.0	23.268	5.971	0.0	71.51	7.537	0.0	137.461	2.918	0.0	68.405	4.093	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
141	10845	10846	SN	1	0.0	23.268	5.971	0.0	71.51	7.537	0.0	137.461	2.916	0.0	68.405	4.096	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
142	10845	10846	SN	1	0.0	23.268	5.956	0.0	71.51	7.48	0.0	137.461	2.922	0.0	68.405	3.984	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

143	10846	10847	SN	1	0.0	32.169	12.408	0.0	85.623	12.414	0.0	167.264	9.87	0.0	77.353	12.691	0.0	1.41	0.0	0.0	1.784	0.0	0.0	1.824	0.0	0.0	2.138	0.0
144	10846	10847	NS	1	0.0	192.832	5.587	0.0	24.52	7.231	0.0	355.064	3.122	0.0	43.927	3.565	0.0	1.442	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
145	10846	10847	NS	1	0.0	192.832	5.576	0.0	24.525	7.238	0.0	354.59	3.12	0.0	43.927	3.569	0.0	1.442	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
146	10846	10847	NS	1	0.0	241.665	9.628	0.0	32.842	14.442	0.0	355.097	10.449	0.0	69.108	12.186	0.0	1.414	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.171	0.0
147	10846	10847	SN	1	0.0	23.273	6.022	0.0	240.898	7.537	0.0	158.766	2.879	0.0	56.187	4.127	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.137	0.0
148	10846	10847	NS	1	0.0	241.665	9.648	0.0	32.836	14.442	0.0	355.103	10.442	0.0	69.103	12.179	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.883	0.0	0.0	2.171	0.0
149	10847	10848	NS	1	0.0	121.631	9.577	0.0	32.858	14.445	0.0	327.864	10.5	0.0	83.221	12.276	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.173	0.0
150	10847	10848	SN	1	0.0	32.175	12.388	0.0	24.586	12.416	0.0	169.807	9.933	0.0	80.442	12.612	0.0	1.407	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
151	10847	10848	SN	1	0.0	23.279	6.022	0.0	115.939	7.514	0.0	144.763	2.863	0.0	62.915	3.987	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.136	0.0
152	10847	10848	NS	1	0.0	121.631	5.588	0.0	24.52	7.229	0.0	321.334	3.121	0.0	119.008	3.596	0.0	1.446	0.0	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.174	0.0
153	10848	10849	SN	1	0.0	23.279	6.006	0.0	25.518	7.526	0.0	137.158	2.882	0.0	156.177	4.002	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.137	0.0
154	10848	10849	SN	1	0.0	32.197	12.457	0.0	24.586	12.461	0.0	128.886	9.926	0.0	159.089	12.669	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.137	0.0
155	10848	10849	SN	1	0.0	32.197	12.531	0.0	24.586	12.202	0.0	128.886	9.969	0.0	159.089	12.361	0.0	1.409	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.137	0.0
156	10848	10849	SN	1	0.0	23.279	5.994	0.0	25.518	7.472	0.0	137.158	2.877	0.0	156.177	3.908	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.136	0.0
157	10848	10849	NS	1	0.0	25.868	5.57	0.0	24.525	7.241	0.0	328.394	3.106	0.0	62.011	3.554	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
158	10848	10849	NS	1	0.0	23.262	9.536	0.0	32.869	14.465	0.0	333.407	10.528	0.0	87.981	12.198	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.883	0.0	0.0	2.174	0.0
159	10849	10850	SN	1	0.0	23.262	5.932	0.0	67.821	7.302	0.0	121.142	2.841	0.0	249.755	3.74	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
160	10849	10850	NS	1	0.0	191.666	5.582	0.0	24.525	7.234	0.0	353.354	3.115	0.0	49.243	3.561	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
161	10849	10850	SN	1	0.0	23.262	5.979	0.0	67.821	7.499	0.0	121.142	2.86	0.0	249.755	3.969	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.137	0.0
162	10849	10850	SN	1	0.0	32.092	12.684	0.0	55.765	11.902	0.0	131.29	9.932	0.0	269.714	11.834	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.137	0.0
163	10849	10850	NS	1	0.0	211.404	9.556	0.0	32.891	14.477	0.0	357.618	10.535	0.0	74.155	12.246	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.174	0.0
164	10849	10850	SN	1	0.0	32.092	12.487	0.0	55.765	12.481	0.0	131.29	9.889	0.0	269.714	12.62	0.0	1.408	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
165	10849	10850	NS	1	0.0	270.585	9.577	0.0	32.891	14.465	0.0	357.623	10.528	0.0	74.144	12.275	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.174	0.0
166	10849	10850	NS	1	0.0	258.099	5.581	0.0	24.531	7.243	0.0	353.354	3.121	0.0	49.238	3.564	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
167	10850	10851	SN	1	0.0	32.202	12.521	0.0	77.522	12.477	0.0	137.208	9.745	0.0	70.636	12.592	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.824	0.0	0.0	2.138	0.0
168	10850	10851	NS	1	0.0	211.911	9.515	0.0	32.93	14.393	0.0	276.624	10.478	0.0	63.461	12.216	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
169	10850	10851	SN	1	0.0	32.208	12.739	0.0	22.998	11.572	0.0	137.246	9.746	0.0	15.635	11.328	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.825	0.0	0.0	2.138	0.0
170	10850	10851	SN	1	0.0	23.268	5.989	0.0	25.523	7.514	0.0	131.643	2.721	0.0	70.349	3.906	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
171	10850	10851	SN	1	0.0	23.268	5.995	0.0	67.065	7.503	0.0	131.615	2.719	0.0	139.918	3.904	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0
172	10850	10851	NS	1	0.0	78.851	5.624	0.0	24.531	7.279	0.0	314.617	3.09	0.0	35.053	3.562	0.0	1.446	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
173	10850	10851	NS	1	0.0	193.259	5.624	0.0	24.531	7.281	0.0	314.59	3.093	0.0	35.053	3.571	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.174	0.0
174	10850	10851	NS	1	0.0	150.132	9.495	0.0	32.93	14.403	0.0	126.335	10.478	0.0	63.461	12.202	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.176	0.0
175	10850	10851	SN	1	0.0	32.208	12.513	0.0	24.586	12.457	0.0	137.246	9.745	0.0	70.636	12.556	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.825	0.0	0.0	2.138	0.0
176	10850	10851	SN	1	0.0	23.268	5.879	0.0	25.523	7.176	0.0	131.643	2.713	0.0	14.333	3.606	0.0	1.403	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.133	0.0
177	10851	10852	SN	1	0.0	23.273	5.991	0.0	25.529	7.496	0.0	134.196	2.848	0.0	68.502	4.018	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
178	10851	10852	NS	1	0.0	150.182	9.535	0.0	32.958	14.392	0.0	354.899	10.47	0.0	73.046	12.208	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
179	10851	10852	SN	1	0.0	32.252	12.564	0.0	24.58	12.45	0.0	142.044	9.815	0.0	75.522	12.677	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.827	0.0	0.0	2.138	0.0

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

Normal Deviations
Alarming High Errors

180	10851	10852	NS	1	0.0	122.866	5.561	0.0	24.514	7.259	0.0	354.055	3.108	0.0	63.66	3.557	0.0	1.44	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
181	10852	10853	NS	1	0.0	23.218	9.542	0.0	32.831	14.383	0.0	355.13	10.418	0.0	60.406	12.101	0.0	1.414	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.173	0.0
182	10852	10853	SN	1	0.0	32.092	12.538	0.0	40.202	12.421	0.0	138.283	9.877	0.0	77.326	12.548	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.82	0.0	0.0	2.142	0.0
183	10852	10853	NS	1	0.0	25.529	5.534	0.0	24.525	7.257	0.0	356.305	3.109	0.0	23.169	3.468	0.0	1.443	0.0	0.0	1.813	0.0	0.0	1.891	0.0	0.0	2.173	0.0
184	10852	10853	SN	1	0.0	23.273	5.997	0.0	74.601	7.513	0.0	124.479	2.844	0.0	52.244	4.066	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.136	0.0
185	10853	10854	NS	1	0.0	219.464	5.548	0.0	24.525	7.244	0.0	300.234	3.084	0.0	45.146	3.524	0.0	1.445	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.173	0.0
186	10853	10854	SN	1	0.0	32.186	12.538	0.0	187.816	12.404	0.0	133.513	9.752	0.0	80.144	12.314	0.0	1.412	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
187	10853	10854	SN	1	0.0	23.268	6.038	0.0	187.8	7.537	0.0	114.734	2.839	0.0	63.395	4.026	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
188	10853	10854	NS	1	0.0	23.224	9.556	0.0	32.853	14.455	0.0	354.921	10.414	0.0	68.618	12.209	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.172	0.0
189	10853	10854	NS	1	0.0	219.464	5.548	0.0	24.525	7.244	0.0	300.234	3.084	0.0	45.146	3.524	0.0	1.445	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.173	0.0
190	10853	10854	SN	1	0.0	32.186	12.518	0.0	66.15	12.404	0.0	133.48	9.773	0.0	80.166	12.321	0.0	1.412	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
191	10853	10854	NS	1	0.0	23.224	9.514	0.0	31.066	14.346	0.0	354.921	10.49	0.0	21.922	12.132	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.172	0.0
192	10853	10854	NS	1	0.0	23.224	9.556	0.0	32.853	14.455	0.0	354.921	10.414	0.0	68.618	12.209	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.172	0.0
193	10853	10854	NS	1	0.0	219.464	5.587	0.0	24.525	7.255	0.0	300.234	3.105	0.0	14.46	3.496	0.0	1.445	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.173	0.0
194	10853	10854	SN	1	0.0	23.268	6.04	0.0	66.133	7.528	0.0	114.695	2.837	0.0	63.423	4.021	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
195	10854	10855	NS	1	0.0	89.054	5.728	0.0	24.525	7.296	0.0	304.304	3.221	0.0	14.069	3.553	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.174	0.0
196	10854	10855	NS	1	0.0	156.16	9.567	0.0	32.869	14.456	0.0	357.441	10.392	0.0	70.791	12.192	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.173	0.0
197	10854	10855	SN	1	0.0	23.273	5.95	0.0	25.518	7.44	0.0	125.577	2.865	0.0	75.66	4.02	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.139	0.0
198	10854	10855	NS	1	0.0	89.054	5.539	0.0	24.525	7.217	0.0	304.304	3.114	0.0	46.718	3.555	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.174	0.0
199	10854	10855	NS	1	0.0	156.16	9.567	0.0	32.869	14.456	0.0	357.441	10.392	0.0	70.802	12.192	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.173	0.0
200	10854	10855	NS	1	0.0	156.16	9.559	0.0	29.753	14.018	0.0	357.441	10.752	0.0	14.295	11.826	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.173	0.0
201	10854	10855	SN	1	0.0	23.273	5.95	0.0	25.518	7.44	0.0	125.577	2.865	0.0	75.66	4.02	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.139	0.0
202	10854	10855	SN	1	0.0	32.263	12.345	0.0	24.591	12.247	0.0	130.171	9.549	0.0	66.445	12.113	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
203	10854	10855	NS	1	0.0	89.054	5.539	0.0	24.525	7.217	0.0	304.304	3.114	0.0	46.729	3.553	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.174	0.0
204	10854	10855	SN	1	0.0	32.263	12.345	0.0	24.591	12.247	0.0	130.171	9.549	0.0	66.445	12.113	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
205	10855	10856	NS	1	0.0	194.798	9.656	0.0	29.753	13.759	0.0	355.522	11.262	0.0	14.3	11.85	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.179	0.0
206	10855	10856	SN	1	0.0	23.262	6.02	0.0	124.074	7.573	0.0	126.619	2.91	0.0	74.943	4.113	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
207	10855	10856	SN	1	0.0	23.262	6.02	0.0	124.074	7.573	0.0	126.619	2.91	0.0	74.943	4.113	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
208	10855	10856	NS	1	0.0	192.09	5.557	0.0	24.531	7.263	0.0	346.957	3.123	0.0	49.574	3.562	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
209	10855	10856	NS	1	0.0	192.09	5.557	0.0	24.531	7.263	0.0	346.957	3.123	0.0	49.574	3.562	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
210	10855	10856	NS	1	0.0	192.09	5.977	0.0	24.531	7.481	0.0	346.957	3.361	0.0	14.063	3.695	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.893	0.0	0.0	2.175	0.0
211	10855	10856	NS	1	0.0	194.798	9.566	0.0	33.151	14.411	0.0	355.522	10.46	0.0	67.785	12.215	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.179	0.0
212	10855	10856	SN	1	0.0	32.186	12.398	0.0	124.085	12.441	0.0	126.619	9.919	0.0	76.752	12.604	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
213	10855	10856	SN	1	0.0	32.186	12.398	0.0	124.085	12.441	0.0	126.619	9.919	0.0	76.752	12.604	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.137	0.0
214	10855	10856	NS	1	0.0	194.798	9.566	0.0	33.151	14.411	0.0	355.522	10.46	0.0	67.785	12.215	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.179	0.0
215	10856	10857	NS	1	0.0	141.904	5.572	0.0	24.514	7.256	0.0	313.928	3.127	0.0	50.418	3.564	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.173	0.0
216	10856	10857	SN	1	0.0	23.268	6.0	0.0	71.428	7.575	0.0	132.967	2.88	0.0	222.084	4.146	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

217	10856	10857	SN	1	0.0	32.158	12.461	0.0	73.882	12.481	0.0	134.671	9.901	0.0	210.378	12.677	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.139	0.0
218	10856	10857	SN	1	0.0	23.268	6.0	0.0	71.428	7.575	0.0	132.967	2.874	0.0	222.084	4.15	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
219	10856	10857	NS	1	0.0	25.534	6.342	0.0	24.514	7.708	0.0	313.928	3.564	0.0	27.691	3.906	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.173	0.0
220	10856	10857	SN	1	0.0	23.268	5.905	0.0	71.428	7.247	0.0	132.967	2.895	0.0	222.084	3.843	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.134	0.0
221	10856	10857	SN	1	0.0	32.158	12.712	0.0	73.882	11.655	0.0	134.671	9.945	0.0	210.378	11.498	0.0	1.413	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.139	0.0
222	10856	10857	NS	1	0.0	23.268	9.788	0.0	29.753	13.731	0.0	224.822	11.969	0.0	27.696	12.03	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.176	0.0
223	10856	10857	SN	1	0.0	32.158	12.461	0.0	73.882	12.481	0.0	134.671	9.901	0.0	210.378	12.677	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.139	0.0
224	10856	10857	NS	1	0.0	25.534	5.569	0.0	24.514	7.256	0.0	313.928	3.127	0.0	50.435	3.562	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.173	0.0
225	10856	10857	NS	1	0.0	23.268	9.545	0.0	35.737	14.39	0.0	224.822	10.507	0.0	72.158	12.194	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.176	0.0
226	10856	10857	NS	1	0.0	271.098	9.555	0.0	32.925	14.39	0.0	224.822	10.507	0.0	72.147	12.194	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors