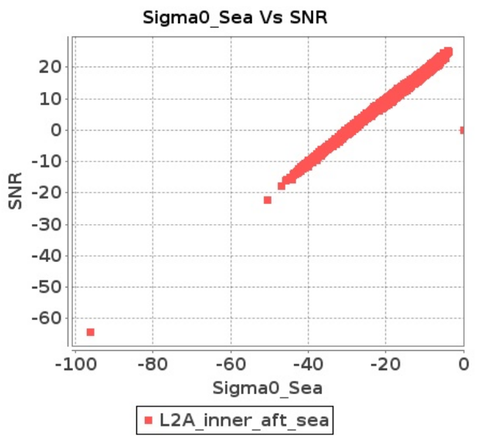
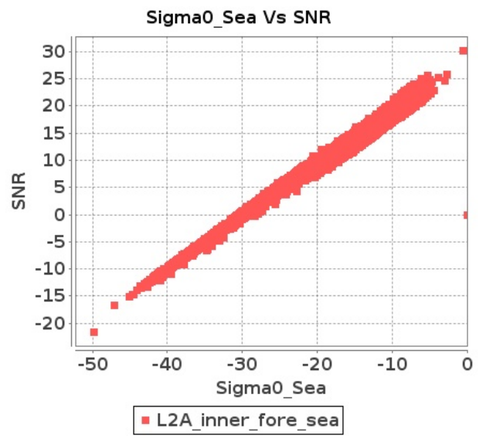
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-NOV-2019 To 06-NOV-2019

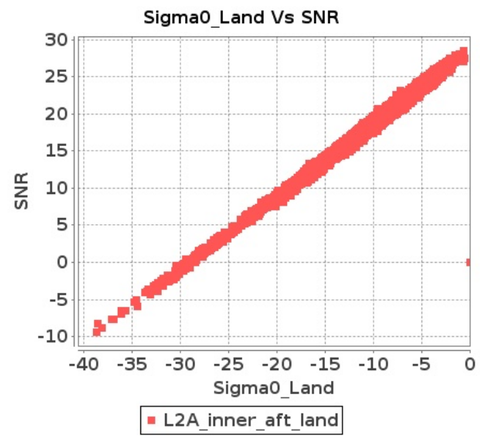
Inner Sea Aft Sigma0VsSNR



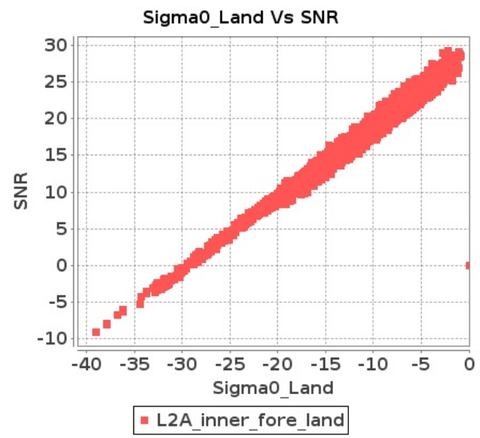
Inner Sea Fore Sigma0VsSNR



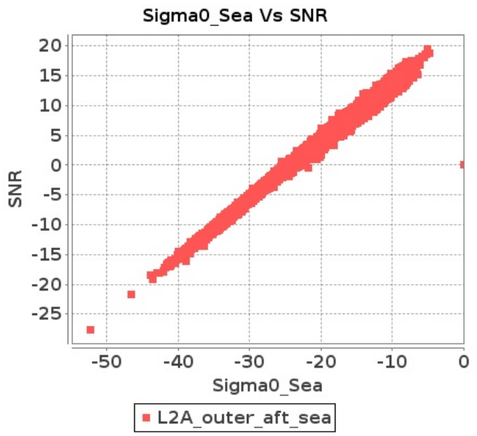
Inner Land Aft Sigma0VsSNR



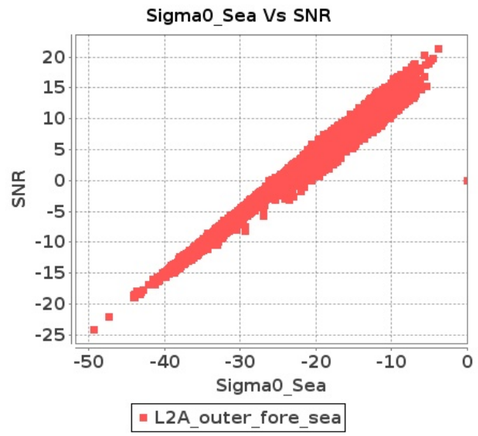
Inner Land Fore Sigma0VsSNR



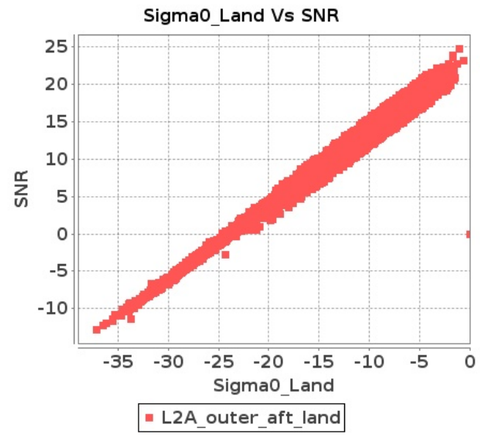
Outer Sea Aft Sigma0VsSNR



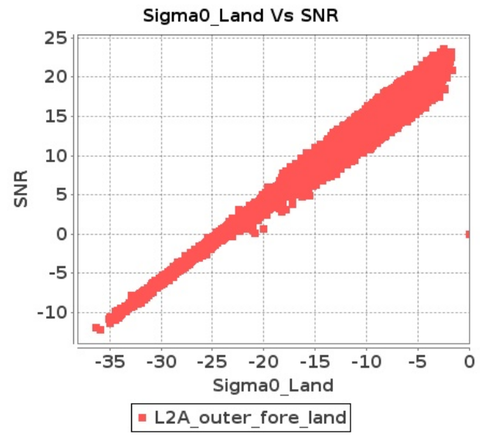
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-NOV-2019 To 06-NOV-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16454	16455	SN	1	0.0	44.732	2.939	0.0	51.95	3.483	0.0	49.295	2.819	0.0	47.358	3.5	0.0	46.307	3.02	0.0	49.794	3.341	0.0	47.666	2.684	0.0	47.749	3.102
2	16454	16455	SN	1	0.0	44.82	2.97	0.0	47.576	3.442	0.0	49.164	2.762	0.0	46.781	3.536	0.0	46.395	3.02	0.0	47.995	3.32	0.0	47.469	2.67	0.0	44.921	3.088
3	16454	16455	SN	1	0.0	53.76	0.661	0.0	45.248	0.909	0.0	41.778	0.748	0.0	42.283	1.085	0.0	52.824	0.652	0.0	42.864	0.81	0.0	40.793	0.741	0.0	42.888	0.861
4	16454	16455	SN	1	0.0	53.76	0.703	0.0	43.956	0.966	0.0	41.778	0.785	0.0	42.283	1.144	0.0	52.824	0.696	0.0	41.57	0.856	0.0	40.793	0.752	0.0	42.888	0.909
5	16454	16455	SN	1	0.0	54.08	0.664	0.0	37.985	0.911	0.0	41.498	0.739	0.0	37.911	1.067	0.0	53.145	0.655	0.0	38.788	0.832	0.0	40.511	0.735	0.0	36.769	0.872
6	16454	16455	SN	1	0.0	44.92	3.104	0.0	51.299	3.659	0.0	49.295	2.983	0.0	47.358	3.742	0.0	46.496	3.21	0.0	49.794	3.498	0.0	47.666	2.826	0.0	47.668	3.314
7	16455	16456	SN	1	0.0	45.528	2.84	0.0	54.167	3.98	0.0	46.299	3.08	0.0	46.33	3.945	0.0	45.548	2.912	0.0	53.731	3.774	0.0	43.88	2.842	0.0	48.479	3.468
8	16455	16456	NS	1	0.0	46.3	3.538	0.0	45.596	3.947	0.0	42.623	3.219	0.0	47.795	3.86	0.0	46.445	3.548	0.0	46.31	3.673	0.0	43.801	3.063	0.0	45.93	3.362
9	16455	16456	SN	1	0.0	47.236	0.923	0.0	45.36	1.221	0.0	42.199	0.86	0.0	39.894	1.131	0.0	45.671	0.939	0.0	44.665	1.076	0.0	38.049	0.794	0.0	40.073	0.929
10	16455	16456	SN	1	0.0	47.236	0.925	0.0	45.36	1.221	0.0	42.199	0.87	0.0	39.184	1.131	0.0	45.671	0.941	0.0	44.665	1.076	0.0	38.049	0.792	0.0	39.363	0.929
11	16455	16456	NS	1	0.0	48.347	1.045	0.0	42.872	1.234	0.0	38.808	0.856	0.0	41.862	1.212	0.0	50.451	0.998	0.0	41.112	1.134	0.0	37.798	0.773	0.0	39.393	0.978
12	16455	16456	SN	1	0.0	47.236	0.937	0.0	45.36	1.24	0.0	42.199	0.869	0.0	40.092	1.149	0.0	45.671	0.953	0.0	44.665	1.093	0.0	38.049	0.801	0.0	40.27	0.943
13	16455	16456	SN	1	0.0	45.528	2.797	0.0	54.167	3.92	0.0	46.3	3.047	0.0	46.33	3.884	0.0	45.548	2.868	0.0	53.731	3.716	0.0	43.88	2.813	0.0	48.479	3.415
14	16455	16456	SN	1	0.0	45.528	2.797	0.0	54.167	3.92	0.0	46.254	3.061	0.0	46.33	3.884	0.0	45.548	2.868	0.0	53.731	3.716	0.0	43.836	2.813	0.0	48.479	3.408
15	16456	16457	SN	1	0.0	49.99	1.099	0.0	43.936	1.391	0.0	40.952	1.297	0.0	39.073	1.91	0.0	49.781	1.058	0.0	45.058	1.303	0.0	39.973	1.185	0.0	40.418	1.656
16	16456	16457	SN	1	0.0	54.055	3.445	0.0	47.032	4.124	0.0	44.218	4.239	0.0	43.491	5.48	0.0	55.543	3.445	0.0	47.032	3.809	0.0	42.432	4.104	0.0	40.392	4.939
17	16456	16457	SN	1	0.0	53.311	3.542	0.0	45.421	4.259	0.0	45.154	4.274	0.0	44.475	5.536	0.0	54.798	3.491	0.0	44.853	3.889	0.0	43.908	4.144	0.0	44.144	4.996
18	16456	16457	SN	1	0.0	54.055	3.491	0.0	47.032	4.177	0.0	44.218	4.296	0.0	43.491	5.551	0.0	55.543	3.491	0.0	47.032	3.858	0.0	42.432	4.159	0.0	40.392	5.003
19	16456	16457	NS	1	0.0	43.856	1.795	0.0	47.34	2.921	0.0	45.562	2.175	0.0	44.506	3.382	0.0	44.574	1.755	0.0	48.601	2.566	0.0	43.603	2.083	0.0	41.473	2.764
20	16456	16457	NS	1	0.0	43.758	1.806	0.0	47.34	2.931	0.0	45.562	2.182	0.0	44.021	3.375	0.0	44.476	1.755	0.0	48.601	2.576	0.0	43.603	2.083	0.0	41.434	2.75
21	16456	16457	NS	1	0.0	40.822	0.624	0.0	44.738	1.014	0.0	41.444	0.722	0.0	37.914	1.077	0.0	40.986	0.601	0.0	45.537	0.933	0.0	37.848	0.628	0.0	35.575	0.839
22	16456	16457	NS	1	0.0	40.787	0.623	0.0	54.195	1.008	0.0	41.444	0.711	0.0	37.914	1.078	0.0	40.95	0.603	0.0	53.654	0.926	0.0	37.848	0.612	0.0	35.575	0.839
23	16456	16457	SN	1	0.0	49.99	1.113	0.0	43.936	1.409	0.0	40.952	1.312	0.0	39.073	1.933	0.0	49.781	1.072	0.0	45.058	1.32	0.0	39.973	1.199	0.0	40.418	1.677
24	16456	16457	SN	1	0.0	51.702	1.106	0.0	49.063	1.412	0.0	39.647	1.325	0.0	38.964	1.953	0.0	52.321	1.079	0.0	49.399	1.313	0.0	36.911	1.214	0.0	41.131	1.692
25	16457	16458	SN	1	0.0	50.265	3.224	0.0	45.27	3.919	0.0	45.955	3.924	0.0	38.923	5.224	0.0	50.766	3.203	0.0	47.142	3.722	0.0	46.302	3.838	0.0	38.002	4.926
26	16457	16458	SN	1	0.0	36.97	1.042	0.0	44.247	1.355	0.0	36.879	1.146	0.0	39.449	1.814	0.0	38.61	1.038	0.0	41.66	1.265	0.0	36.818	1.097	0.0	35.429	1.665
27	16457	16458	SN	1	0.0	43.099	0.997	0.0	46.291	1.324	0.0	35.869	1.185	0.0	39.622	1.828	0.0	42.735	1.018	0.0	43.705	1.281	0.0	35.96	1.15	0.0	37.955	1.66
28	16457	16458	SN	1	0.0	35.412	1.051	0.0	40.517	1.384	0.0	35.313	1.194	0.0	42.086	1.838	0.0	35.834	1.054	0.0	39.702	1.29	0.0	35.104	1.126	0.0	37.971	1.686
29	16457	16458	SN	1	0.0	44.134	3.202	0.0	50.892	3.84	0.0	42.337	3.834	0.0	38.923	5.088	0.0	44.637	3.161	0.0	50.255	3.657	0.0	42.286	3.748	0.0	38.002	4.825
30	16457	16458	NS	1	0.0	49.529	5.64	0.0	50.881	7.139	0.0	43.613	5.317	0.0	44.495	6.395	0.0	51.04	5.721	0.0	51.056	7.707	0.0	45.094	5.623	0.0	42.676	6.864
31	16457	16458	NS	1	0.0	54.993	1.748	0.0	45.715	2.302	0.0	41.313	1.611	0.0	37.866	2.056	0.0	54.163	1.825	0.0	43.393	2.408	0.0	42.277	1.691	0.0	38.01	2.171

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16457	16458	SN	1	0.0	40.056	3.222	0.0	50.383	3.768	0.0	43.246	3.819	0.0	41.361	5.046	0.0	42.641	3.273	0.0	49.747	3.596	0.0	42.523	3.748	0.0	37.939	4.818
33	16458	16459	SN	1	0.0	42.601	1.263	0.0	51.401	1.59	0.0	43.426	1.376	0.0	42.657	1.944	0.0	42.561	1.286	0.0	51.114	1.495	0.0	42.419	1.394	0.0	43.388	1.769
34	16458	16459	NS	1	0.0	43.135	0.666	0.0	45.324	0.841	0.0	39.512	0.614	0.0	42.56	0.816	0.0	45.221	0.668	0.0	43.658	0.766	0.0	39.424	0.591	0.0	38.877	0.687
35	16458	16459	NS	1	0.0	40.623	0.65	0.0	45.324	0.829	0.0	41.829	0.633	0.0	42.569	0.809	0.0	41.231	0.655	0.0	43.658	0.764	0.0	41.741	0.61	0.0	38.877	0.685
36	16458	16459	SN	1	0.0	42.046	4.46	0.0	39.639	5.046	0.0	44.807	4.26	0.0	39.447	5.386	0.0	42.481	4.46	0.0	40.309	5.098	0.0	46.014	4.45	0.0	38.824	5.173
37	16458	16459	NS	1	0.0	49.11	2.21	0.0	48.372	2.8	0.0	45.33	2.353	0.0	43.432	2.779	0.0	49.682	2.159	0.0	48.605	2.587	0.0	43.382	2.218	0.0	42.453	2.396
38	16458	16459	NS	1	0.0	49.151	2.23	0.0	49.635	2.841	0.0	46.226	2.36	0.0	43.43	2.737	0.0	49.724	2.22	0.0	48.605	2.638	0.0	44.277	2.211	0.0	42.45	2.396
39	16458	16459	SN	1	0.0	42.046	4.295	0.0	41.098	4.903	0.0	44.547	4.08	0.0	39.711	5.206	0.0	42.474	4.285	0.0	40.309	4.943	0.0	46.014	4.243	0.0	38.824	5.014
40	16458	16459	SN	1	0.0	42.046	4.295	0.0	41.098	4.903	0.0	44.547	4.08	0.0	39.711	5.206	0.0	42.474	4.285	0.0	40.309	4.943	0.0	46.014	4.243	0.0	38.824	5.014
41	16458	16459	SN	1	0.0	42.601	1.302	0.0	48.633	1.633	0.0	43.426	1.394	0.0	42.657	2.005	0.0	42.561	1.326	0.0	48.346	1.553	0.0	42.419	1.421	0.0	43.388	1.828
42	16458	16459	SN	1	0.0	42.601	1.263	0.0	51.401	1.59	0.0	43.426	1.376	0.0	42.657	1.944	0.0	42.561	1.286	0.0	51.114	1.495	0.0	42.419	1.394	0.0	43.388	1.769
43	16459	16460	SN	1	0.0	44.849	4.116	0.0	55.376	5.268	0.0	44.363	4.327	0.0	40.773	5.747	0.0	46.196	4.228	0.0	56.133	4.974	0.0	44.961	4.398	0.0	39.212	5.384
44	16459	16460	SN	1	0.0	44.849	4.116	0.0	55.376	5.268	0.0	44.363	4.327	0.0	40.773	5.747	0.0	46.196	4.228	0.0	56.133	4.974	0.0	44.961	4.398	0.0	39.212	5.384
45	16459	16460	SN	1	0.0	41.079	1.09	0.0	50.293	1.536	0.0	45.946	1.401	0.0	44.795	2.016	0.0	40.719	1.114	0.0	51.126	1.46	0.0	47.221	1.359	0.0	42.841	1.812
46	16459	16460	SN	1	0.0	41.079	1.045	0.0	50.293	1.474	0.0	45.946	1.349	0.0	44.795	1.921	0.0	40.719	1.065	0.0	51.126	1.397	0.0	47.221	1.303	0.0	42.841	1.726
47	16459	16460	NS	1	0.0	48.512	4.643	0.0	46.774	4.903	0.0	45.128	3.794	0.0	46.808	4.849	0.0	49.294	4.754	0.0	47.082	4.862	0.0	45.655	3.88	0.0	50.247	4.728
48	16459	16460	NS	1	0.0	43.865	1.346	0.0	48.997	1.399	0.0	38.042	1.227	0.0	40.586	1.771	0.0	43.655	1.355	0.0	46.03	1.299	0.0	36.795	1.261	0.0	37.211	1.574
49	16459	16460	NS	1	0.0	47.589	4.562	0.0	48.46	4.667	0.0	50.336	3.981	0.0	47.798	5.018	0.0	47.593	4.795	0.0	47.726	4.616	0.0	51.755	4.052	0.0	46.108	4.741
50	16459	16460	SN	1	0.0	44.849	4.303	0.0	55.376	5.495	0.0	44.363	4.51	0.0	40.773	6.016	0.0	46.196	4.42	0.0	56.133	5.187	0.0	44.961	4.599	0.0	39.212	5.629
51	16459	16460	SN	1	0.0	41.079	1.043	0.0	50.293	1.474	0.0	45.946	1.351	0.0	44.795	1.921	0.0	40.719	1.065	0.0	51.126	1.397	0.0	47.221	1.303	0.0	42.841	1.724
52	16459	16460	NS	1	0.0	46.339	1.307	0.0	41.777	1.346	0.0	41.634	1.291	0.0	38.542	1.738	0.0	47.411	1.33	0.0	40.257	1.269	0.0	40.499	1.314	0.0	38.824	1.578
53	16460	16461	NS	1	0.0	42.841	3.294	0.0	52.606	4.373	0.0	45.986	3.51	0.0	44.561	4.962	0.0	42.814	3.274	0.0	55.415	4.008	0.0	46.116	3.446	0.0	41.693	4.315
54	16460	16461	SN	1	0.0	53.203	5.675	0.0	54.936	6.306	0.0	46.985	5.185	0.0	49.984	6.026	0.0	54.845	5.574	0.0	51.969	6.082	0.0	48.537	4.993	0.0	45.932	5.692
55	16460	16461	SN	1	0.0	49.569	1.562	0.0	49.762	1.988	0.0	41.494	1.363	0.0	41.798	1.917	0.0	49.673	1.573	0.0	49.09	1.884	0.0	41.382	1.292	0.0	39.33	1.762
56	16460	16461	SN	1	0.0	55.106	5.706	0.0	53.195	6.336	0.0	47.351	5.093	0.0	49.984	6.048	0.0	56.748	5.554	0.0	51.766	6.082	0.0	48.901	4.915	0.0	45.932	5.742
57	16460	16461	NS	1	0.0	42.447	0.896	0.0	43.03	1.356	0.0	37.928	1.179	0.0	40.671	1.714	0.0	41.913	0.905	0.0	40.431	1.182	0.0	38.541	1.147	0.0	40.872	1.397
58	16460	16461	SN	1	0.0	53.203	6.044	0.0	54.936	6.657	0.0	48.839	5.548	0.0	49.984	6.408	0.0	54.845	5.947	0.0	51.969	6.419	0.0	48.598	5.366	0.0	45.932	6.074
59	16460	16461	SN	1	0.0	43.686	1.651	0.0	51.653	2.108	0.0	41.494	1.432	0.0	41.798	2.047	0.0	43.461	1.673	0.0	50.998	1.997	0.0	41.382	1.379	0.0	39.33	1.876
60	16460	16461	NS	1	0.0	42.465	0.903	0.0	39.102	1.356	0.0	38.2	1.191	0.0	40.207	1.702	0.0	41.932	0.91	0.0	35.674	1.182	0.0	38.813	1.167	0.0	39.494	1.377
61	16460	16461	SN	1	0.0	43.686	1.548	0.0	51.653	1.984	0.0	41.494	1.361	0.0	41.798	1.917	0.0	43.461	1.571	0.0	50.998	1.875	0.0	41.382	1.31	0.0	39.33	1.759
62	16460	16461	NS	1	0.0	45.131	3.244	0.0	46.921	4.394	0.0	45.91	3.56	0.0	44.718	4.919	0.0	44.228	3.264	0.0	50.529	4.008	0.0	46.043	3.475	0.0	41.848	4.28
63	16461	16462	NS	1	0.0	40.599	0.574	0.0	42.7	1.053	0.0	36.285	0.703	0.0	37.307	1.087	0.0	41.353	0.574	0.0	45.598	0.897	0.0	37.138	0.582	0.0	37.957	0.807
64	16461	16462	NS	1	0.0	51.619	2.932	0.0	49.145	4.118	0.0	40.997	2.609	0.0	38.127	3.589	0.0	52.422	2.982	0.0	47.492	3.783	0.0	40.104	2.403	0.0	39.88	2.9
65	16461	16462	SN	1	0.0	50.024	5.431	0.0	49.739	6.704	0.0	43.602	4.778	0.0	47.204	5.516	0.0	50.627	5.552	0.0	51.776	6.247	0.0	42.231	4.707	0.0	48.182	5.103
66	16461	16462	SN	1	0.0	45.257	1.611	0.0	50.653	2.061	0.0	38.915	1.16	0.0	38.497	1.549	0.0	45.338	1.665	0.0	51.752	1.944	0.0	39.253	1.136	0.0	40.083	1.448
67	16461	16462	SN	1	0.0	48.26	1.627	0.0	47.253	2.068	0.0	42.283	1.164	0.0	37.665	1.562	0.0	49.357	1.672	0.0	46.522	1.95	0.0	42.816	1.144	0.0	39.528	1.455

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16461	16462	SN	1	0.0	49.574	5.788	0.0	48.684	7.28	0.0	46.563	5.016	0.0	46.58	6.004	0.0	50.875	5.955	0.0	50.514	6.823	0.0	47.317	5.086	0.0	49.967	5.676
69	16461	16462	SN	1	0.0	49.574	5.329	0.0	48.684	6.714	0.0	46.563	4.601	0.0	46.58	5.537	0.0	50.875	5.491	0.0	50.514	6.267	0.0	47.317	4.657	0.0	49.967	5.202
70	16461	16462	SN	1	0.0	45.257	1.763	0.0	50.653	2.256	0.0	38.915	1.271	0.0	38.497	1.688	0.0	45.338	1.823	0.0	51.752	2.13	0.0	39.253	1.246	0.0	40.083	1.581
71	16462	16463	NS	1	0.0	46.763	2.94	0.0	47.252	3.946	0.0	40.751	2.424	0.0	43.214	3.526	0.0	46.891	2.889	0.0	48.799	3.551	0.0	41.403	2.246	0.0	40.274	2.893
72	16462	16463	NS	1	0.0	41.183	0.714	0.0	44.421	1.048	0.0	39.849	0.701	0.0	39.942	1.073	0.0	40.295	0.68	0.0	44.435	0.922	0.0	37.955	0.63	0.0	35.573	0.867
73	16462	16463	SN	1	0.0	45.694	1.04	0.0	47.697	1.498	0.0	38.366	0.982	0.0	38.349	1.35	0.0	45.937	1.036	0.0	46.464	1.364	0.0	38.044	0.884	0.0	38.394	1.171
74	16462	16463	NS	1	0.0	47.303	3.003	0.0	52.21	3.834	0.0	43.729	2.531	0.0	43.547	3.376	0.0	49.48	2.962	0.0	51.668	3.499	0.0	44.799	2.403	0.0	43.163	2.807
75	16462	16463	NS	1	0.0	45.027	0.695	0.0	51.268	1.085	0.0	37.985	0.646	0.0	39.711	1.072	0.0	45.772	0.682	0.0	50.347	0.951	0.0	38.138	0.599	0.0	38.343	0.838
76	16462	16463	SN	1	0.0	47.369	3.425	0.0	52.858	4.571	0.0	43.856	3.635	0.0	47.679	4.612	0.0	46.885	3.527	0.0	55.76	4.083	0.0	43.272	3.515	0.0	45.547	3.936
77	16463	16464	NS	1	0.0	48.953	4.734	0.0	54.516	6.493	0.0	43.806	4.819	0.0	49.911	6.312	0.0	49.577	4.663	0.0	55.24	5.996	0.0	43.68	4.698	0.0	47.2	5.736
78	16463	16464	SN	1	0.0	45.14	1.198	0.0	44.479	1.54	0.0	46.804	1.169	0.0	38.424	1.655	0.0	46.322	1.236	0.0	46.388	1.415	0.0	46.967	1.165	0.0	38.018	1.561
79	16463	16464	NS	1	0.0	51.948	1.416	0.0	51.548	1.921	0.0	43.732	1.366	0.0	47.009	2.03	0.0	50.482	1.375	0.0	52.25	1.743	0.0	40.816	1.304	0.0	43.414	1.718
80	16463	16464	NS	1	0.0	51.948	1.42	0.0	51.548	1.921	0.0	43.732	1.369	0.0	47.009	2.028	0.0	50.482	1.377	0.0	52.25	1.74	0.0	40.816	1.305	0.0	43.414	1.716
81	16463	16464	NS	1	0.0	48.953	4.734	0.0	54.516	6.493	0.0	43.806	4.826	0.0	49.911	6.312	0.0	49.577	4.663	0.0	55.24	6.006	0.0	43.68	4.691	0.0	47.2	5.744
82	16463	16464	SN	1	0.0	47.202	5.086	0.0	53.563	5.715	0.0	49.475	3.932	0.0	50.409	4.836	0.0	47.289	5.117	0.0	55.509	5.441	0.0	47.182	4.137	0.0	48.037	4.531
83	16464	16465	NS	1	0.0	52.377	1.215	0.0	49.917	1.684	0.0	42.79	1.493	0.0	43.347	2.15	0.0	51.53	1.178	0.0	54.48	1.553	0.0	40.481	1.379	0.0	40.401	1.816
84	16464	16465	NS	1	0.0	44.148	3.548	0.0	54.157	5.42	0.0	44.144	4.81	0.0	46.752	6.002	0.0	43.6	3.416	0.0	52.465	5.085	0.0	42.38	4.597	0.0	46.883	5.397
85	16464	16465	NS	1	0.0	44.775	3.639	0.0	48.242	5.329	0.0	40.828	4.675	0.0	47.318	6.016	0.0	44.228	3.487	0.0	47.027	5.004	0.0	41.591	4.512	0.0	47.449	5.404
86	16464	16465	SN	1	0.0	45.821	1.56	0.0	50.472	2.085	0.0	39.105	1.413	0.0	39.959	1.986	0.0	44.718	1.536	0.0	48.038	1.999	0.0	40.34	1.439	0.0	39.445	1.933
87	16464	16465	SN	1	0.0	45.821	1.545	0.0	48.653	2.079	0.0	39.091	1.411	0.0	40.344	1.995	0.0	44.718	1.522	0.0	46.22	2.015	0.0	40.191	1.431	0.0	39.832	1.952
88	16464	16465	SN	1	0.0	47.816	5.621	0.0	48.124	6.986	0.0	47.759	4.988	0.0	45.754	6.574	0.0	48.498	5.763	0.0	49.721	7.23	0.0	46.81	5.009	0.0	45.552	6.553
89	16464	16465	SN	1	0.0	53.489	5.713	0.0	48.124	6.976	0.0	47.759	5.03	0.0	45.83	6.496	0.0	54.375	5.864	0.0	49.721	7.22	0.0	46.81	5.023	0.0	45.629	6.475
90	16464	16465	NS	1	0.0	47.655	1.215	0.0	50.12	1.684	0.0	39.585	1.51	0.0	39.088	2.148	0.0	48.529	1.172	0.0	50.863	1.531	0.0	38.696	1.401	0.0	40.133	1.82
91	16465	16466	SN	1	0.0	40.87	0.632	0.0	42.75	0.923	0.0	41.393	0.672	0.0	42.462	1.119	0.0	41.023	0.618	0.0	42.254	0.855	0.0	39.177	0.629	0.0	40.851	0.94
92	16465	16466	NS	1	0.0	44.732	3.126	0.0	48.212	4.568	0.0	39.427	3.231	0.0	42.694	4.417	0.0	44.99	3.198	0.0	48.932	4.371	0.0	41.356	3.173	0.0	44.443	4.25
93	16465	16466	SN	1	0.0	49.068	2.372	0.0	51.489	3.128	0.0	38.531	2.948	0.0	44.11	3.65	0.0	49.19	2.361	0.0	48.956	2.894	0.0	41.06	2.735	0.0	40.558	3.038
94	16465	16466	SN	1	0.0	47.061	2.392	0.0	51.489	3.128	0.0	43.477	2.926	0.0	40.536	3.65	0.0	47.182	2.422	0.0	48.956	2.924	0.0	42.688	2.727	0.0	39.0	3.024
95	16465	16466	NS	1	0.0	43.949	3.041	0.0	48.212	4.476	0.0	39.427	3.155	0.0	42.694	4.338	0.0	44.99	3.142	0.0	48.932	4.283	0.0	41.356	3.084	0.0	44.443	4.174
96	16465	16466	NS	1	0.0	44.281	3.011	0.0	49.258	4.476	0.0	38.305	3.183	0.0	42.631	4.366	0.0	44.785	3.092	0.0	48.182	4.263	0.0	40.235	3.148	0.0	44.451	4.203
97	16465	16466	NS	1	0.0	42.942	0.861	0.0	47.564	1.342	0.0	34.204	1.016	0.0	47.183	1.616	0.0	44.752	0.843	0.0	45.492	1.232	0.0	35.462	1.023	0.0	44.076	1.392
98	16465	16466	SN	1	0.0	40.047	0.65	0.0	45.793	0.923	0.0	37.796	0.675	0.0	44.773	1.112	0.0	40.198	0.625	0.0	45.32	0.859	0.0	36.115	0.643	0.0	42.995	0.908
99	16465	16466	NS	1	0.0	42.942	0.851	0.0	47.564	1.32	0.0	34.204	0.991	0.0	47.183	1.587	0.0	44.752	0.831	0.0	45.492	1.212	0.0	35.462	0.988	0.0	44.076	1.365
100	16465	16466	NS	1	0.0	49.097	0.849	0.0	47.75	1.35	0.0	40.22	0.988	0.0	46.212	1.603	0.0	48.964	0.851	0.0	46.354	1.218	0.0	41.913	1.007	0.0	43.104	1.397
101	16466	16467	SN	1	0.0	49.479	0.914	0.0	48.992	1.314	0.0	42.23	1.136	0.0	45.615	1.348	0.0	49.152	0.937	0.0	48.467	1.366	0.0	39.948	1.15	0.0	42.019	1.279
102	16466	16467	SN	1	0.0	51.657	2.513	0.0	42.078	3.727	0.0	50.307	3.615	0.0	45.644	4.191	0.0	49.88	2.645	0.0	44.464	3.635	0.0	49.1	3.736	0.0	45.184	4.205
103	16466	16467	SN	1	0.0	47.165	2.524	0.0	42.134	3.686	0.0	50.559	3.587	0.0	44.899	4.198	0.0	47.682	2.655	0.0	44.523	3.615	0.0	49.352	3.651	0.0	45.448	4.212

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16466	16467	NS	1	0.0	49.246	1.356	0.0	47.306	1.934	0.0	40.751	1.789	0.0	39.056	2.249	0.0	50.721	1.33	0.0	46.064	1.792	0.0	38.154	1.694	0.0	40.714	1.884
105	16466	16467	NS	1	0.0	49.246	1.309	0.0	47.306	1.828	0.0	40.751	1.7	0.0	39.056	2.138	0.0	50.721	1.278	0.0	46.064	1.697	0.0	38.154	1.617	0.0	40.714	1.795
106	16466	16467	NS	1	0.0	49.246	1.309	0.0	47.306	1.828	0.0	40.751	1.7	0.0	39.056	2.138	0.0	50.721	1.278	0.0	46.064	1.697	0.0	38.154	1.617	0.0	40.714	1.795
107	16466	16467	SN	1	0.0	42.485	0.912	0.0	48.755	1.332	0.0	42.581	1.138	0.0	45.689	1.361	0.0	42.021	0.91	0.0	48.231	1.373	0.0	40.295	1.15	0.0	42.094	1.272
108	16466	16467	NS	1	0.0	55.902	3.911	0.0	48.082	5.264	0.0	44.185	5.034	0.0	47.801	6.184	0.0	54.826	4.083	0.0	50.163	4.787	0.0	44.859	4.786	0.0	47.936	5.857
109	16466	16467	NS	1	0.0	55.902	3.911	0.0	48.082	5.264	0.0	44.185	5.034	0.0	47.801	6.184	0.0	54.826	4.083	0.0	50.163	4.787	0.0	44.859	4.786	0.0	47.936	5.857
110	16466	16467	NS	1	0.0	55.902	4.034	0.0	48.082	5.53	0.0	44.185	5.352	0.0	47.801	6.53	0.0	54.826	4.237	0.0	50.163	5.051	0.0	44.859	5.075	0.0	47.936	6.111
111	16467	16468	NS	1	0.0	45.564	4.412	0.0	48.206	6.043	0.0	44.478	4.251	0.0	45.927	6.027	0.0	45.639	4.452	0.0	51.071	5.83	0.0	42.977	4.024	0.0	44.798	5.124
112	16467	16468	NS	1	0.0	45.564	4.857	0.0	48.206	6.661	0.0	44.478	4.596	0.0	45.927	6.732	0.0	45.639	4.924	0.0	51.071	6.427	0.0	42.977	4.408	0.0	44.798	5.707
113	16467	16468	SN	1	0.0	45.341	4.013	0.0	44.49	4.346	0.0	37.428	3.216	0.0	39.196	4.553	0.0	45.154	4.054	0.0	46.702	4.102	0.0	36.758	3.23	0.0	37.72	4.005
114	16467	16468	SN	1	0.0	39.633	0.943	0.0	39.427	1.199	0.0	37.68	1.066	0.0	37.717	1.563	0.0	39.536	0.939	0.0	38.421	1.036	0.0	36.314	1.008	0.0	37.081	1.323
115	16467	16468	NS	1	0.0	48.313	1.267	0.0	44.351	1.9	0.0	42.329	1.299	0.0	52.197	1.852	0.0	49.163	1.263	0.0	41.665	1.731	0.0	42.757	1.224	0.0	47.828	1.597
116	16467	16468	SN	1	0.0	45.341	4.013	0.0	44.49	4.346	0.0	37.428	3.216	0.0	39.196	4.553	0.0	45.154	4.054	0.0	46.702	4.102	0.0	36.758	3.23	0.0	37.72	4.005
117	16467	16468	NS	1	0.0	45.564	4.412	0.0	48.206	6.043	0.0	44.478	4.258	0.0	45.927	6.027	0.0	45.639	4.452	0.0	51.071	5.83	0.0	42.977	4.031	0.0	44.798	5.124
118	16467	16468	NS	1	0.0	48.313	1.267	0.0	44.351	1.9	0.0	42.329	1.299	0.0	52.197	1.852	0.0	49.163	1.263	0.0	41.665	1.731	0.0	42.757	1.226	0.0	47.828	1.597
119	16467	16468	SN	1	0.0	39.633	0.943	0.0	39.427	1.199	0.0	37.68	1.066	0.0	37.717	1.563	0.0	39.536	0.939	0.0	38.421	1.036	0.0	36.314	1.008	0.0	37.081	1.323
120	16467	16468	NS	1	0.0	48.313	1.375	0.0	44.351	2.103	0.0	42.329	1.452	0.0	52.197	2.046	0.0	49.163	1.373	0.0	41.665	1.921	0.0	42.757	1.355	0.0	47.828	1.749
121	16468	16469	NS	1	0.0	47.114	1.344	0.0	46.0	1.603	0.0	43.68	1.33	0.0	42.074	1.836	0.0	48.302	1.339	0.0	43.875	1.433	0.0	42.472	1.226	0.0	41.354	1.602
122	16468	16469	SN	1	0.0	36.426	0.761	0.0	45.285	1.055	0.0	36.161	0.874	0.0	39.8	1.237	0.0	36.981	0.735	0.0	45.938	0.96	0.0	36.932	0.799	0.0	36.612	1.048
123	16468	16469	NS	1	0.0	47.114	1.208	0.0	46.0	1.361	0.0	43.68	1.243	0.0	42.074	1.587	0.0	48.302	1.19	0.0	43.875	1.216	0.0	42.472	1.158	0.0	41.354	1.377
124	16468	16469	NS	1	0.0	47.117	1.208	0.0	46.0	1.358	0.0	43.816	1.259	0.0	41.119	1.583	0.0	48.315	1.188	0.0	43.968	1.209	0.0	42.472	1.188	0.0	40.4	1.374
125	16468	16469	NS	1	0.0	51.302	4.146	0.0	43.085	4.799	0.0	42.035	4.094	0.0	40.983	5.09	0.0	50.744	4.156	0.0	43.016	4.454	0.0	42.348	4.144	0.0	43.338	4.571
126	16468	16469	NS	1	0.0	51.329	4.105	0.0	43.085	4.84	0.0	42.035	4.144	0.0	41.02	5.061	0.0	50.773	4.116	0.0	43.016	4.474	0.0	42.348	4.172	0.0	43.338	4.542
127	16468	16469	SN	1	0.0	52.719	2.898	0.0	49.485	3.523	0.0	46.181	3.245	0.0	42.199	3.735	0.0	53.394	2.929	0.0	46.802	3.137	0.0	48.244	3.082	0.0	39.843	3.194
128	16468	16469	SN	1	0.0	52.514	2.908	0.0	49.485	3.513	0.0	46.323	3.259	0.0	42.199	3.735	0.0	53.19	2.929	0.0	46.802	3.127	0.0	48.385	3.075	0.0	39.843	3.194
129	16468	16469	SN	1	0.0	46.69	3.191	0.0	47.408	3.748	0.0	40.468	3.325	0.0	41.158	3.996	0.0	46.983	3.235	0.0	46.374	3.343	0.0	40.34	3.072	0.0	42.93	3.443
130	16468	16469	NS	1	0.0	51.329	4.775	0.0	43.085	5.639	0.0	42.035	4.386	0.0	41.02	5.893	0.0	50.773	4.787	0.0	43.016	5.211	0.0	42.348	4.369	0.0	43.338	5.267
131	16468	16469	SN	1	0.0	49.331	0.715	0.0	42.771	1.0	0.0	37.611	0.843	0.0	39.8	1.151	0.0	48.53	0.706	0.0	42.874	0.918	0.0	37.971	0.785	0.0	36.612	0.952
132	16468	16469	SN	1	0.0	49.331	0.718	0.0	42.771	1.0	0.0	37.809	0.843	0.0	39.8	1.151	0.0	48.53	0.711	0.0	42.874	0.918	0.0	38.169	0.783	0.0	36.612	0.954
133	16469	16470	NS	1	0.0	49.598	2.023	0.0	50.236	2.414	0.0	45.765	1.6	0.0	49.512	2.146	0.0	50.205	2.035	0.0	49.956	2.344	0.0	44.16	1.607	0.0	46.823	2.004
134	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
135	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
136	16469	16470	SN	1	0.0	48.288	0.95	0.0	48.584	1.266	0.0	40.808	0.873	0.0	45.046	1.279	0.0	49.25	0.956	0.0	48.377	1.115	0.0	40.845	0.811	0.0	44.89	1.048
137	16469	16470	SN	1	0.0	54.85	4.111	0.0	50.579	4.687	0.0	46.162	3.499	0.0	46.863	4.402	0.0	55.279	4.018	0.0	50.109	4.187	0.0	46.933	3.368	0.0	45.806	3.847
138	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
139	16469	16470	NS	1	0.0	53.04	7.38	0.0	53.24	8.767	0.0	41.837	5.722	0.0	46.656	7.336	0.0	53.405	7.461	0.0	56.078	8.432	0.0	42.322	5.722	0.0	47.61	6.888

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16469	16470	SN	1	0.0	48.288	0.98	0.0	48.584	1.291	0.0	39.66	0.886	0.0	45.046	1.292	0.0	49.25	0.975	0.0	48.377	1.143	0.0	40.474	0.822	0.0	44.89	1.047
141	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
142	16469	16470	SN	1	0.0	54.85	4.073	0.0	50.579	4.588	0.0	46.162	3.47	0.0	46.863	4.325	0.0	55.279	3.972	0.0	50.109	4.101	0.0	46.933	3.335	0.0	45.806	3.763
143	16470	16471	NS	1	0.0	47.369	2.565	0.0	49.905	3.105	0.0	49.864	2.573	0.0	42.838	3.206	0.0	49.577	2.534	0.0	47.199	2.648	0.0	48.546	2.338	0.0	41.67	2.531
144	16470	16471	NS	1	0.0	48.375	2.595	0.0	53.435	3.095	0.0	47.606	2.637	0.0	48.76	3.099	0.0	50.584	2.534	0.0	54.216	2.659	0.0	47.268	2.353	0.0	48.043	2.509
145	16470	16471	SN	1	0.0	51.189	3.285	0.0	54.606	3.522	0.0	44.571	3.268	0.0	42.905	4.623	0.0	51.263	3.214	0.0	55.779	3.207	0.0	43.893	3.02	0.0	42.652	3.841
146	16470	16471	NS	1	0.0	43.796	0.662	0.0	52.405	0.877	0.0	37.878	0.812	0.0	42.089	0.941	0.0	43.214	0.657	0.0	54.682	0.694	0.0	37.769	0.722	0.0	44.069	0.724
147	16470	16471	SN	1	0.0	44.314	0.853	0.0	49.232	1.221	0.0	37.7	1.023	0.0	36.933	1.7	0.0	45.44	0.827	0.0	50.679	1.063	0.0	35.735	0.939	0.0	35.135	1.333
148	16470	16471	SN	1	0.0	44.314	0.853	0.0	49.232	1.221	0.0	37.7	1.023	0.0	36.933	1.7	0.0	45.44	0.827	0.0	50.679	1.063	0.0	35.735	0.939	0.0	35.135	1.333
149	16470	16471	NS	1	0.0	43.319	0.662	0.0	51.889	0.875	0.0	41.255	0.773	0.0	43.738	0.976	0.0	42.736	0.659	0.0	54.148	0.689	0.0	38.384	0.713	0.0	45.72	0.754
150	16470	16471	SN	1	0.0	47.528	3.295	0.0	54.606	3.567	0.0	44.571	3.258	0.0	42.905	4.683	0.0	48.037	3.202	0.0	55.779	3.249	0.0	43.893	3.014	0.0	42.652	3.884
151	16470	16471	SN	1	0.0	47.528	3.295	0.0	54.606	3.567	0.0	44.571	3.258	0.0	42.905	4.683	0.0	48.037	3.202	0.0	55.779	3.249	0.0	43.893	3.014	0.0	42.652	3.884
152	16470	16471	SN	1	0.0	44.314	0.847	0.0	49.232	1.207	0.0	37.7	1.021	0.0	36.933	1.678	0.0	45.44	0.824	0.0	50.679	1.049	0.0	35.659	0.945	0.0	35.505	1.319
153	16471	16472	SN	1	0.0	41.5	1.178	0.0	40.756	1.774	0.0	38.01	1.62	0.0	38.313	2.203	0.0	40.18	1.131	0.0	38.222	1.611	0.0	37.971	1.558	0.0	37.788	1.922
154	16471	16472	SN	1	0.0	37.47	3.818	0.0	44.052	4.692	0.0	39.343	4.537	0.0	41.022	6.222	0.0	37.502	3.869	0.0	45.086	4.475	0.0	38.546	4.493	0.0	38.536	5.861
155	16471	16472	SN	1	0.0	37.47	3.76	0.0	44.052	4.62	0.0	41.644	4.517	0.0	41.022	6.133	0.0	37.502	3.81	0.0	45.086	4.407	0.0	39.822	4.467	0.0	38.536	5.771
156	16471	16472	SN	1	0.0	40.723	3.841	0.0	42.471	4.712	0.0	41.545	4.517	0.0	41.588	6.162	0.0	41.733	3.891	0.0	43.498	4.519	0.0	39.948	4.46	0.0	38.36	5.756
157	16471	16472	NS	1	0.0	49.055	4.147	0.0	57.74	5.751	0.0	50.161	4.455	0.0	43.802	5.467	0.0	49.614	4.218	0.0	60.824	5.924	0.0	49.674	4.703	0.0	42.508	5.858
158	16471	16472	SN	1	0.0	36.486	1.194	0.0	39.127	1.762	0.0	37.408	1.613	0.0	43.61	2.206	0.0	36.596	1.139	0.0	38.222	1.599	0.0	38.296	1.568	0.0	40.259	1.928
159	16471	16472	SN	1	0.0	36.486	1.176	0.0	39.127	1.735	0.0	41.664	1.604	0.0	43.61	2.174	0.0	36.596	1.122	0.0	38.222	1.574	0.0	39.665	1.56	0.0	40.259	1.901
160	16471	16472	NS	1	0.0	46.874	1.352	0.0	48.488	1.934	0.0	36.221	1.365	0.0	45.663	1.874	0.0	47.356	1.3	0.0	50.763	1.914	0.0	36.797	1.512	0.0	43.828	1.934
161	16472	16473	SN	1	0.0	39.724	1.189	0.0	41.653	1.373	0.0	38.793	1.364	0.0	39.786	1.78	0.0	40.683	1.16	0.0	39.715	1.28	0.0	38.67	1.334	0.0	38.452	1.588
162	16472	16473	NS	1	0.0	42.775	0.977	0.0	46.594	1.518	0.0	36.769	1.271	0.0	44.453	1.664	0.0	41.859	1.004	0.0	46.873	1.423	0.0	36.407	1.253	0.0	42.353	1.641
163	16472	16473	NS	1	0.0	43.036	0.996	0.0	43.465	1.464	0.0	39.001	1.241	0.0	41.712	1.616	0.0	44.611	1.02	0.0	43.07	1.421	0.0	41.304	1.335	0.0	40.097	1.547
164	16472	16473	SN	1	0.0	44.153	5.036	0.0	48.599	5.199	0.0	39.643	3.999	0.0	48.557	5.123	0.0	43.061	5.006	0.0	47.535	5.179	0.0	38.316	4.07	0.0	47.38	4.903
165	16472	16473	NS	1	0.0	57.516	4.329	0.0	51.144	5.579	0.0	49.442	4.114	0.0	47.957	5.026	0.0	57.769	4.309	0.0	52.894	5.143	0.0	51.006	4.235	0.0	46.937	4.82
166	16472	16473	NS	1	0.0	57.702	4.398	0.0	54.481	5.498	0.0	45.887	4.162	0.0	45.324	5.131	0.0	58.444	4.388	0.0	57.4	5.356	0.0	45.218	4.283	0.0	43.492	4.826
167	16472	16473	SN	1	0.0	42.942	1.169	0.0	46.738	1.36	0.0	41.656	1.356	0.0	40.302	1.796	0.0	41.825	1.151	0.0	44.791	1.253	0.0	42.058	1.318	0.0	38.968	1.593
168	16472	16473	SN	1	0.0	40.989	4.915	0.0	53.715	5.169	0.0	39.643	4.162	0.0	46.466	5.095	0.0	43.0	4.915	0.0	52.655	5.138	0.0	38.319	4.183	0.0	45.288	4.895
169	16473	16474	NS	1	0.0	50.508	2.465	0.0	48.758	3.428	0.0	43.183	2.303	0.0	42.884	3.156	0.0	50.223	2.465	0.0	46.336	3.002	0.0	44.715	2.19	0.0	42.312	2.758
170	16473	16474	SN	1	0.0	44.453	0.634	0.0	42.097	1.192	0.0	37.379	1.093	0.0	39.102	1.671	0.0	45.707	0.623	0.0	40.578	1.018	0.0	38.097	1.026	0.0	37.339	1.351
171	16473	16474	SN	1	0.0	28.004	0.02	0.0	29.173	0.252	0.0	28.904	0.104	0.0	31.404	0.33	0.0	28.021	0.02	0.0	29.079	0.236	0.0	30.91	0.086	0.0	29.532	0.281
172	16473	16474	SN	1	0.0	16.805	0.0	0.0	39.467	0.477	0.0	30.969	0.471	0.0	39.1	1.761	0.0	15.866	0.0	0.0	38.771	0.613	0.0	28.886	0.538	0.0	35.992	1.38
173	16473	16474	NS	1	0.0	50.508	2.495	0.0	48.758	3.438	0.0	46.899	2.296	0.0	42.843	3.135	0.0	50.223	2.485	0.0	46.336	3.012	0.0	44.933	2.239	0.0	42.623	2.758
174	16473	16474	SN	1	0.0	38.056	1.895	0.0	42.912	3.248	0.0	37.85	2.996	0.0	41.713	4.524	0.0	38.673	1.915	0.0	40.717	2.832	0.0	35.763	2.975	0.0	37.191	3.877
175	16473	16474	NS	1	0.0	42.468	0.599	0.0	48.703	0.897	0.0	34.165	0.628	0.0	41.266	0.892	0.0	42.809	0.626	0.0	49.352	0.825	0.0	34.408	0.571	0.0	40.434	0.715

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16473	16474	NS	1	0.0	42.468	0.608	0.0	49.309	0.879	0.0	34.221	0.637	0.0	41.127	0.882	0.0	42.809	0.63	0.0	49.961	0.816	0.0	34.313	0.577	0.0	40.291	0.697
177	16474	16475	SN	1	0.0	45.398	2.111	0.0	48.491	2.399	0.0	42.878	1.768	0.0	39.8	2.252	0.0	44.556	2.082	0.0	49.796	2.218	0.0	43.534	1.783	0.0	39.942	2.097
178	16474	16475	SN	1	0.0	45.398	2.23	0.0	48.491	2.53	0.0	42.878	1.868	0.0	39.8	2.375	0.0	44.556	2.199	0.0	49.796	2.34	0.0	43.534	1.883	0.0	39.942	2.214
179	16474	16475	NS	1	0.0	49.7	3.163	0.0	45.816	4.607	0.0	41.323	3.945	0.0	45.743	5.161	0.0	51.258	3.203	0.0	43.764	4.303	0.0	40.515	3.796	0.0	45.718	4.251
180	16474	16475	SN	1	0.0	57.1	7.929	0.0	53.658	7.86	0.0	43.259	6.578	0.0	46.602	7.705	0.0	58.428	7.939	0.0	53.389	7.442	0.0	44.691	6.705	0.0	45.773	7.224
181	16474	16475	NS	1	0.0	47.796	0.978	0.0	41.699	1.41	0.0	39.136	1.309	0.0	41.464	1.725	0.0	47.619	0.955	0.0	41.594	1.286	0.0	40.269	1.236	0.0	39.102	1.47
182	16474	16475	NS	1	0.0	51.028	3.234	0.0	45.035	4.607	0.0	42.074	3.924	0.0	45.672	5.182	0.0	52.585	3.315	0.0	43.951	4.323	0.0	44.734	3.788	0.0	45.647	4.272
183	16474	16475	NS	1	0.0	43.633	0.969	0.0	51.326	1.404	0.0	45.309	1.351	0.0	42.788	1.714	0.0	45.453	0.962	0.0	49.648	1.304	0.0	45.707	1.236	0.0	38.432	1.473
184	16474	16475	SN	1	0.0	57.1	7.518	0.0	53.658	7.451	0.0	43.259	6.238	0.0	46.602	7.312	0.0	58.428	7.528	0.0	53.389	7.065	0.0	44.691	6.351	0.0	45.773	6.835
185	16475	16476	NS	1	0.0	43.362	0.729	0.0	48.0	1.202	0.0	38.014	1.084	0.0	41.297	1.434	0.0	43.387	0.691	0.0	48.959	0.997	0.0	35.771	0.968	0.0	39.447	1.061
186	16475	16476	SN	1	0.0	52.414	5.536	0.0	48.364	6.426	0.0	46.053	4.54	0.0	51.11	5.534	0.0	51.519	5.647	0.0	50.192	6.121	0.0	44.379	4.363	0.0	50.519	5.157
187	16475	16476	NS	1	0.0	45.083	2.372	0.0	43.451	4.049	0.0	41.964	3.056	0.0	49.612	4.308	0.0	46.315	2.423	0.0	43.382	3.572	0.0	40.787	2.9	0.0	46.749	3.554
188	16475	16476	SN	1	0.0	52.414	5.896	0.0	51.459	6.812	0.0	46.053	4.901	0.0	51.11	5.956	0.0	51.519	6.016	0.0	53.287	6.527	0.0	45.039	4.709	0.0	50.519	5.578
189	16475	16476	NS	1	0.0	46.989	2.413	0.0	42.836	4.019	0.0	38.4	3.099	0.0	49.411	4.315	0.0	48.223	2.494	0.0	43.406	3.521	0.0	39.557	2.95	0.0	47.958	3.405
190	16475	16476	NS	1	0.0	43.622	0.725	0.0	47.999	1.205	0.0	39.156	1.089	0.0	41.297	1.454	0.0	43.646	0.691	0.0	48.959	0.992	0.0	36.641	0.963	0.0	39.445	1.118
191	16475	16476	SN	1	0.0	43.924	1.62	0.0	45.262	2.021	0.0	41.455	1.319	0.0	45.72	1.782	0.0	44.506	1.608	0.0	43.477	1.872	0.0	41.591	1.284	0.0	44.671	1.583
192	16475	16476	SN	1	0.0	43.924	1.504	0.0	43.519	1.881	0.0	41.455	1.23	0.0	45.72	1.666	0.0	44.506	1.495	0.0	43.477	1.737	0.0	41.591	1.198	0.0	44.671	1.476
193	16476	16477	SN	1	0.0	54.06	4.976	0.0	54.516	6.703	0.0	46.005	4.233	0.0	45.768	5.18	0.0	55.561	4.996	0.0	52.98	6.347	0.0	44.775	4.148	0.0	46.212	4.796
194	16476	16477	SN	1	0.0	42.57	1.302	0.0	48.201	1.746	0.0	43.706	1.102	0.0	41.306	1.483	0.0	43.188	1.309	0.0	46.365	1.651	0.0	42.502	1.099	0.0	42.82	1.361
195	16476	16477	SN	1	0.0	47.347	1.331	0.0	47.218	1.735	0.0	44.413	1.076	0.0	41.599	1.48	0.0	47.763	1.329	0.0	45.799	1.669	0.0	42.759	1.069	0.0	42.727	1.373
196	16476	16477	SN	1	0.0	55.285	5.017	0.0	54.519	6.713	0.0	51.979	4.269	0.0	49.923	5.194	0.0	54.328	5.037	0.0	53.219	6.337	0.0	54.531	4.098	0.0	49.297	4.753
197	16476	16477	NS	1	0.0	47.351	2.849	0.0	51.145	3.814	0.0	41.345	2.913	0.0	43.656	3.696	0.0	47.668	2.859	0.0	50.509	3.631	0.0	38.57	2.771	0.0	41.973	3.291
198	16476	16477	NS	1	0.0	43.499	0.695	0.0	42.572	0.974	0.0	34.78	0.786	0.0	39.382	1.258	0.0	43.607	0.659	0.0	40.118	0.85	0.0	34.803	0.722	0.0	43.493	1.008
199	16476	16477	NS	1	0.0	47.327	2.808	0.0	51.144	3.804	0.0	41.345	2.899	0.0	43.768	3.689	0.0	46.948	2.808	0.0	50.509	3.601	0.0	38.529	2.785	0.0	42.083	3.234
200	16476	16477	NS	1	0.0	43.497	0.686	0.0	42.369	0.974	0.0	35.651	0.771	0.0	38.89	1.247	0.0	43.603	0.648	0.0	39.914	0.847	0.0	34.989	0.715	0.0	37.957	1.008
201	16477	16478	NS	1	0.0	48.345	1.122	0.0	45.924	1.67	0.0	39.93	1.206	0.0	40.123	1.545	0.0	47.045	1.127	0.0	47.005	1.568	0.0	42.047	1.069	0.0	40.426	1.272
202	16477	16478	NS	1	0.0	51.86	4.684	0.0	44.58	5.944	0.0	41.653	4.206	0.0	47.272	5.047	0.0	52.431	4.775	0.0	46.16	5.528	0.0	41.89	3.929	0.0	46.111	4.315
203	16477	16478	SN	1	0.0	38.978	0.643	0.0	43.543	0.869	0.0	42.154	0.865	0.0	44.718	1.4	0.0	39.935	0.632	0.0	46.44	0.753	0.0	40.581	0.806	0.0	43.173	1.126
204	16477	16478	SN	1	0.0	40.301	2.392	0.0	43.478	3.077	0.0	36.641	2.642	0.0	40.751	3.757	0.0	41.081	2.422	0.0	44.419	2.701	0.0	35.141	2.521	0.0	39.063	3.302
205	16478	16479	SN	1	0.0	47.737	8.754	0.0	49.516	10.272	0.0	46.811	7.142	0.0	46.555	8.144	0.0	48.441	9.078	0.0	48.186	10.607	0.0	47.438	7.582	0.0	46.521	8.905
206	16478	16479	NS	1	0.0	45.77	4.402	0.0	51.179	6.634	0.0	43.641	4.301	0.0	44.206	6.17	0.0	46.346	4.391	0.0	51.951	6.329	0.0	43.686	4.208	0.0	45.071	5.565
207	16478	16479	SN	1	0.0	49.521	2.376	0.0	45.896	2.917	0.0	38.998	2.113	0.0	44.807	2.554	0.0	48.83	2.421	0.0	46.296	2.989	0.0	40.444	2.255	0.0	43.076	2.784
208	16478	16479	NS	1	0.0	48.877	1.17	0.0	48.017	1.808	0.0	39.739	1.405	0.0	37.16	2.118	0.0	49.135	1.172	0.0	47.137	1.692	0.0	37.224	1.357	0.0	36.777	1.87
209	16479	16480	NS	1	0.0	43.522	3.294	0.0	48.768	4.851	0.0	42.663	3.973	0.0	50.78	4.791	0.0	43.392	3.355	0.0	50.451	4.598	0.0	44.825	3.987	0.0	47.058	4.521
210	16479	16480	NS	1	0.0	43.522	3.244	0.0	48.768	4.841	0.0	42.663	3.966	0.0	50.78	4.777	0.0	43.392	3.294	0.0	50.451	4.628	0.0	44.825	3.895	0.0	47.058	4.514
211	16479	16480	NS	1	0.0	51.523	1.016	0.0	36.088	1.297	0.0	38.76	1.325	0.0	40.632	1.775	0.0	53.132	1.016	0.0	37.261	1.225	0.0	39.68	1.289	0.0	39.814	1.635

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16479	16480	NS	1	0.0	51.523	1.023	0.0	37.575	1.295	0.0	38.76	1.357	0.0	40.632	1.759	0.0	53.132	1.023	0.0	37.261	1.216	0.0	39.68	1.325	0.0	39.814	1.61
213	16479	16480	SN	1	0.0	47.504	3.688	0.0	51.382	4.741	0.0	42.81	3.69	0.0	45.465	4.488	0.0	47.249	3.861	0.0	47.593	4.142	0.0	44.607	3.442	0.0	44.388	3.969
214	16479	16480	SN	1	0.0	47.125	1.078	0.0	49.639	1.334	0.0	39.396	0.978	0.0	44.529	1.35	0.0	47.187	1.051	0.0	48.614	1.223	0.0	41.233	0.893	0.0	43.348	1.126
215	16480	16481	NS	1	0.0	44.629	3.264	0.0	44.869	4.598	0.0	40.429	4.272	0.0	39.015	5.325	0.0	44.247	3.274	0.0	44.154	4.192	0.0	38.827	4.044	0.0	42.542	4.827
216	16480	16481	NS	1	0.0	44.629	3.294	0.0	43.963	4.496	0.0	40.709	4.172	0.0	41.534	5.41	0.0	44.247	3.244	0.0	43.248	4.09	0.0	39.105	4.101	0.0	43.835	4.827
217	16480	16481	SN	1	0.0	43.977	0.717	0.0	43.901	1.131	0.0	45.284	0.746	0.0	39.159	1.201	0.0	43.697	0.726	0.0	46.186	0.975	0.0	42.885	0.675	0.0	40.259	1.014
218	16480	16481	NS	1	0.0	44.801	1.032	0.0	38.265	1.379	0.0	38.622	1.389	0.0	38.694	1.855	0.0	44.531	1.007	0.0	36.266	1.245	0.0	40.058	1.295	0.0	37.12	1.519
219	16480	16481	SN	1	0.0	45.652	3.344	0.0	51.102	4.761	0.0	44.88	2.91	0.0	41.198	4.125	0.0	45.838	3.303	0.0	52.336	4.193	0.0	45.199	2.619	0.0	41.002	3.457
220	16480	16481	NS	1	0.0	44.801	1.023	0.0	38.265	1.413	0.0	35.368	1.334	0.0	38.694	1.809	0.0	44.531	0.993	0.0	36.266	1.252	0.0	36.803	1.27	0.0	37.12	1.493
221	16481	16482	SN	1	0.0	52.029	3.962	0.0	50.27	4.975	0.0	43.904	3.494	0.0	42.663	5.166	0.0	52.855	4.094	0.0	49.3	4.701	0.0	43.574	3.38	0.0	44.175	4.597
222	16481	16482	SN	1	0.0	49.945	1.095	0.0	49.377	1.45	0.0	41.136	1.198	0.0	39.676	1.773	0.0	50.347	1.119	0.0	49.561	1.364	0.0	40.089	1.129	0.0	38.881	1.494
223	16481	16482	SN	1	0.0	51.625	1.097	0.0	49.437	1.439	0.0	41.289	1.198	0.0	39.879	1.796	0.0	52.027	1.128	0.0	49.561	1.339	0.0	39.56	1.127	0.0	38.149	1.505
224	16481	16482	NS	1	0.0	39.951	1.165	0.0	49.62	1.754	0.0	46.744	1.393	0.0	43.418	1.976	0.0	39.298	1.158	0.0	48.461	1.644	0.0	44.527	1.354	0.0	38.157	1.776
225	16481	16482	NS	1	0.0	39.569	1.172	0.0	41.291	1.759	0.0	42.595	1.374	0.0	47.32	2.01	0.0	38.67	1.117	0.0	43.288	1.646	0.0	40.38	1.36	0.0	42.058	1.807
226	16481	16482	NS	1	0.0	51.289	3.649	0.0	54.201	5.999	0.0	44.322	4.453	0.0	46.914	6.251	0.0	51.928	3.73	0.0	54.07	5.522	0.0	45.878	4.546	0.0	48.325	5.561
227	16481	16482	NS	1	0.0	50.228	3.679	0.0	53.152	5.958	0.0	45.52	4.489	0.0	44.776	6.208	0.0	50.245	3.75	0.0	53.022	5.532	0.0	46.294	4.489	0.0	48.768	5.526
228	16481	16482	SN	1	0.0	51.705	3.932	0.0	45.701	4.995	0.0	44.266	3.501	0.0	42.98	5.102	0.0	52.53	4.104	0.0	45.302	4.731	0.0	43.938	3.359	0.0	44.493	4.504
229	16482	16483	SN	1	0.0	36.242	0.677	0.0	37.662	1.009	0.0	38.921	0.881	0.0	41.113	1.331	0.0	37.243	0.657	0.0	35.831	0.853	0.0	37.651	0.764	0.0	37.277	1.004
230	16482	16483	SN	1	0.0	42.751	2.392	0.0	42.556	3.504	0.0	43.768	2.656	0.0	42.823	3.814	0.0	43.548	2.432	0.0	40.749	3.047	0.0	41.989	2.393	0.0	42.34	3.124
231	16482	16483	NS	1	0.0	55.073	4.926	0.353	49.88	6.025	0.0	43.076	4.752	0.0	41.784	5.196	0.0	55.695	4.986	0.477	50.927	5.65	0.0	45.045	4.517	0.0	44.319	4.706
232	16482	16483	NS	1	0.0	55.073	4.926	0.353	49.88	6.025	0.0	43.076	4.752	0.0	41.784	5.196	0.0	55.695	4.986	0.477	50.927	5.65	0.0	45.045	4.517	0.0	44.319	4.706
233	16482	16483	NS	1	0.0	46.226	1.35	0.0	48.689	1.69	0.0	39.84	1.392	0.0	43.146	1.797	0.0	48.127	1.35	0.0	48.226	1.575	0.0	36.703	1.289	0.0	41.633	1.432
234	16482	16483	NS	1	0.0	46.226	1.35	0.0	48.689	1.69	0.0	39.84	1.392	0.0	43.146	1.797	0.0	48.127	1.35	0.0	48.226	1.575	0.0	36.703	1.289	0.0	41.633	1.432
235	16483	16484	NS	1	0.0	54.32	6.711	0.0	49.603	7.658	0.0	47.358	6.5	0.0	51.039	7.918	0.0	54.729	6.853	0.0	50.236	7.404	0.0	48.61	6.578	0.0	49.302	7.186
236	16483	16484	NS	1	0.0	50.5	6.418	0.128	49.029	7.901	0.0	46.261	6.423	0.0	50.312	7.912	0.0	50.873	6.499	0.49	50.142	7.435	0.0	48.158	6.558	0.0	49.004	7.45
237	16483	16484	NS	1	0.0	49.453	2.149	0.0	47.182	2.604	0.0	43.253	1.891	0.0	46.04	2.446	0.0	49.055	2.207	0.0	50.475	2.397	0.0	45.595	1.856	0.0	44.12	2.148
238	16483	16484	NS	1	0.0	45.955	2.114	0.0	45.216	2.625	0.0	44.784	1.862	0.0	46.608	2.418	0.0	46.016	2.168	0.0	47.569	2.497	0.0	42.799	1.837	0.0	45.581	2.191

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16454	16455	SN	1	0.0	28.342	12.933	0.0	25.281	12.876	0.0	164.568	9.778	0.0	253.141	13.681	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
2	16454	16455	SN	1	0.0	28.342	12.943	0.0	25.286	12.886	0.0	164.639	9.813	0.0	78.269	13.645	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
3	16454	16455	SN	1	0.0	23.356	5.767	0.0	24.68	6.854	0.0	164.568	2.196	0.0	119.386	3.538	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
4	16454	16455	SN	1	0.0	23.356	5.837	0.0	24.68	6.808	0.0	164.568	2.308	0.0	119.386	3.402	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
5	16454	16455	SN	1	0.0	23.351	5.762	0.0	24.68	6.85	0.0	164.639	2.199	0.0	209.942	3.538	0.0	1.438	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
6	16454	16455	SN	1	0.0	28.342	12.991	0.0	25.281	12.398	0.0	164.568	10.121	0.0	253.141	12.875	0.0	1.448	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.127	0.0
7	16455	16456	SN	1	0.0	28.468	12.998	0.0	25.303	12.652	0.0	139.149	9.991	0.0	19.766	13.324	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
8	16455	16456	NS	1	0.0	81.426	10.167	0.0	31.733	14.186	0.0	137.321	10.965	0.0	77.331	13.149	0.0	1.417	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.144	0.0
9	16455	16456	SN	1	0.0	23.362	5.756	0.0	24.691	6.879	0.0	141.713	2.205	0.0	55.04	3.531	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
10	16455	16456	SN	1	0.0	23.362	5.756	0.0	24.691	6.879	0.0	141.713	2.205	0.0	55.04	3.531	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
11	16455	16456	NS	1	0.0	188.536	6.408	0.0	24.696	7.387	0.0	141.374	2.456	0.0	57.902	3.391	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
12	16455	16456	SN	1	0.0	23.362	5.787	0.0	24.691	6.868	0.0	141.713	2.237	0.0	13.164	3.429	0.0	1.437	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.127	0.0
13	16455	16456	SN	1	0.0	28.468	12.984	0.0	25.303	12.835	0.0	139.149	9.908	0.0	70.906	13.631	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
14	16455	16456	SN	1	0.0	28.468	12.984	0.0	25.303	12.835	0.0	139.149	9.908	0.0	70.906	13.631	0.0	1.447	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.126	0.0
15	16456	16457	SN	1	0.0	23.351	5.767	0.0	24.68	6.851	0.0	145.364	2.22	0.0	211.994	3.564	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
16	16456	16457	SN	1	0.0	28.22	12.981	0.0	25.308	12.869	0.0	136.121	10.139	0.0	180.889	13.642	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
17	16456	16457	SN	1	0.0	28.22	12.988	0.0	25.308	12.726	0.0	136.121	10.203	0.0	180.889	13.387	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
18	16456	16457	SN	1	0.0	28.22	12.988	0.0	25.308	12.726	0.0	136.121	10.203	0.0	180.889	13.387	0.0	1.447	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.127	0.0
19	16456	16457	NS	1	0.0	254.195	10.164	0.0	29.467	14.116	0.0	354.446	10.854	0.0	73.758	13.046	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.145	0.0
20	16456	16457	NS	1	0.0	198.984	10.164	0.0	29.461	14.116	0.0	354.446	10.854	0.0	73.747	13.053	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.145	0.0
21	16456	16457	NS	1	0.0	253.37	6.414	0.0	24.691	7.357	0.0	218.615	2.468	0.0	55.189	3.363	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
22	16456	16457	NS	1	0.0	237.992	6.413	0.0	24.691	7.357	0.0	218.615	2.464	0.0	55.178	3.361	0.0	1.439	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
23	16456	16457	SN	1	0.0	23.351	5.798	0.0	24.68	6.838	0.0	145.364	2.241	0.0	211.994	3.459	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
24	16456	16457	SN	1	0.0	23.351	5.798	0.0	24.68	6.838	0.0	145.364	2.241	0.0	211.994	3.459	0.0	1.438	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
25	16457	16458	SN	1	0.0	28.237	12.979	0.0	232.129	12.639	0.0	165.411	10.296	0.0	23.072	13.252	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
26	16457	16458	SN	1	0.0	23.362	5.767	0.0	130.612	6.871	0.0	153.924	2.216	0.0	64.597	3.557	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
27	16457	16458	SN	1	0.0	23.362	5.767	0.0	130.612	6.871	0.0	153.924	2.216	0.0	64.592	3.557	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
28	16457	16458	SN	1	0.0	23.362	5.809	0.0	130.612	6.86	0.0	153.924	2.253	0.0	13.225	3.438	0.0	1.44	0.0	0.0	1.773	0.0	0.0	1.832	0.0	0.0	2.13	0.0
29	16457	16458	SN	1	0.0	28.237	12.95	0.0	232.129	12.849	0.0	165.411	10.18	0.0	82.196	13.678	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
30	16457	16458	NS	1	0.0	24.227	10.124	0.0	29.494	14.106	0.0	355.963	10.826	0.0	78.798	13.139	0.0	1.416	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.144	0.0
31	16457	16458	NS	1	0.0	24.255	6.402	0.0	24.691	7.337	0.0	272.008	2.477	0.0	56.931	3.359	0.0	1.442	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.147	0.0

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

Normal
Alarming
Deviations
High Errors

32	16457	16458	SN	1	0.0	28.237	12.95	0.0	232.129	12.849	0.0	165.411	10.18	0.0	82.19	13.685	0.0	1.449	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.128	0.0
33	16458	16459	SN	1	0.0	23.378	5.81	0.0	24.685	6.878	0.0	174.842	2.201	0.0	61.492	3.571	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
34	16458	16459	NS	1	0.0	197.647	6.411	0.0	24.685	7.347	0.0	265.594	2.439	0.0	60.268	3.31	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
35	16458	16459	NS	1	0.0	197.641	6.407	0.0	24.685	7.352	0.0	276.332	2.446	0.0	60.246	3.313	0.0	1.424	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
36	16458	16459	SN	1	0.0	28.264	12.953	0.0	31.46	12.49	0.0	178.405	10.693	0.0	16.098	13.046	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
37	16458	16459	NS	1	0.0	79.821	10.118	0.0	30.051	14.092	0.0	260.995	10.904	0.0	74.309	13.165	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.14	0.0
38	16458	16459	NS	1	0.0	145.886	10.118	0.0	30.051	14.092	0.0	260.995	10.904	0.0	74.32	13.143	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.14	0.0
39	16458	16459	SN	1	0.0	28.264	12.917	0.0	31.46	12.86	0.0	178.405	10.487	0.0	71.833	13.669	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
40	16458	16459	SN	1	0.0	28.264	12.917	0.0	31.46	12.86	0.0	178.405	10.487	0.0	71.833	13.669	0.0	1.43	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.126	0.0
41	16458	16459	SN	1	0.0	23.378	5.866	0.0	24.685	6.852	0.0	174.842	2.258	0.0	12.916	3.427	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
42	16458	16459	SN	1	0.0	23.378	5.81	0.0	24.685	6.878	0.0	174.842	2.201	0.0	61.492	3.571	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
43	16459	16460	SN	1	0.0	28.496	12.917	0.0	49.853	12.881	0.0	139.044	10.479	0.0	179.141	13.663	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
44	16459	16460	SN	1	0.0	28.496	12.917	0.0	49.853	12.881	0.0	139.044	10.479	0.0	179.141	13.67	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
45	16459	16460	SN	1	0.0	23.373	5.865	0.0	48.678	6.85	0.0	130.242	2.278	0.0	58.181	3.414	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
46	16459	16460	SN	1	0.0	23.373	5.801	0.0	48.678	6.887	0.0	130.242	2.191	0.0	58.181	3.566	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
47	16459	16460	NS	1	0.0	101.694	10.198	0.0	30.057	14.119	0.0	329.805	10.929	0.0	75.611	13.111	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.14	0.0
48	16459	16460	NS	1	0.0	219.092	6.4	0.0	24.685	7.365	0.0	314.953	2.442	0.0	67.978	3.306	0.0	1.424	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.139	0.0
49	16459	16460	NS	1	0.0	121.007	10.168	0.0	30.062	14.092	0.0	337.14	10.911	0.0	83.381	13.25	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.14	0.0
50	16459	16460	SN	1	0.0	28.496	12.962	0.0	49.853	12.422	0.0	139.044	10.804	0.0	179.141	12.864	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.122	0.0
51	16459	16460	SN	1	0.0	23.373	5.801	0.0	48.678	6.887	0.0	130.242	2.191	0.0	60.742	3.567	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
52	16459	16460	NS	1	0.0	160.478	6.404	0.0	24.685	7.367	0.0	318.174	2.439	0.0	137.097	3.31	0.0	1.425	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.139	0.0
53	16460	16461	NS	1	0.0	43.671	10.167	0.0	30.062	14.115	0.0	346.554	11.014	0.0	78.798	13.137	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
54	16460	16461	SN	1	0.0	28.347	12.912	0.0	132.178	12.937	0.0	141.057	10.32	0.0	77.232	13.618	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
55	16460	16461	SN	1	0.0	23.356	5.773	0.0	130.865	6.862	0.0	141.432	2.215	0.0	54.394	3.563	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
56	16460	16461	SN	1	0.0	28.347	12.912	0.0	132.178	12.937	0.0	141.057	10.32	0.0	77.232	13.618	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
57	16460	16461	NS	1	0.0	24.238	6.421	0.0	24.691	7.374	0.0	353.945	2.445	0.0	63.312	3.345	0.0	1.423	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.142	0.0
58	16460	16461	SN	1	0.0	28.347	12.985	0.0	132.178	12.371	0.0	141.057	10.762	0.0	14.345	12.71	0.0	1.436	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
59	16460	16461	SN	1	0.0	23.356	5.869	0.0	130.865	6.798	0.0	141.432	2.349	0.0	12.955	3.447	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
60	16460	16461	NS	1	0.0	166.148	6.425	0.0	24.691	7.369	0.0	353.95	2.438	0.0	57.516	3.354	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
61	16460	16461	SN	1	0.0	23.356	5.773	0.0	130.865	6.862	0.0	141.432	2.217	0.0	54.394	3.563	0.0	1.426	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.123	0.0
62	16460	16461	NS	1	0.0	147.562	10.147	0.0	30.062	14.094	0.0	346.571	11.0	0.0	78.853	13.151	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.14	0.0
63	16461	16462	NS	1	0.0	24.249	6.411	0.0	24.691	7.376	0.0	331.206	2.457	0.0	63.748	3.363	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
64	16461	16462	NS	1	0.0	24.531	10.154	0.0	29.643	14.057	0.0	354.237	10.99	0.0	88.648	13.12	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.141	0.0
65	16461	16462	SN	1	0.0	28.143	12.989	0.0	25.275	12.88	0.0	155.854	10.273	0.0	75.914	13.586	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0
66	16461	16462	SN	1	0.0	23.373	5.758	0.0	24.68	6.883	0.0	144.487	2.19	0.0	208.415	3.565	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
67	16461	16462	SN	1	0.0	23.373	5.758	0.0	24.68	6.883	0.0	144.487	2.19	0.0	208.415	3.565	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
68	16461	16462	SN	1	0.0	28.143	13.076	0.0	25.275	12.241	0.0	155.854	10.819	0.0	14.345	12.618	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0

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

Normal
Deviations
Alarming
High Errors

69	16461	16462	SN	1	0.0	28.143	12.989	0.0	25.275	12.88	0.0	155.854	10.273	0.0	75.914	13.586	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.817	0.0	0.0	2.122	0.0
70	16461	16462	SN	1	0.0	23.373	5.918	0.0	24.68	6.799	0.0	144.487	2.389	0.0	208.415	3.51	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
71	16462	16463	NS	1	0.0	221.165	10.118	0.0	29.643	14.071	0.0	355.974	10.968	0.0	87.413	13.051	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
72	16462	16463	NS	1	0.0	218.739	6.417	0.0	24.691	7.358	0.0	354.601	2.464	0.0	64.299	3.365	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
73	16462	16463	SN	1	0.0	23.356	5.759	0.0	161.625	6.888	0.0	141.995	2.186	0.0	64.432	3.547	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
74	16462	16463	NS	1	0.0	253.955	10.205	0.0	29.643	14.067	0.0	354.601	10.933	0.0	92.409	13.113	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
75	16462	16463	NS	1	0.0	193.588	6.419	0.0	24.691	7.365	0.0	326.529	2.471	0.0	64.299	3.351	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
76	16462	16463	SN	1	0.0	28.198	12.991	0.0	143.498	12.91	0.0	138.123	10.21	0.0	76.124	13.586	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.122	0.0
77	16463	16464	NS	1	0.0	69.95	10.138	0.0	29.632	14.061	0.0	356.007	10.932	0.0	95.47	13.115	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
78	16463	16464	SN	1	0.0	23.35	5.766	0.0	66.947	6.878	0.0	134.323	2.17	0.0	55.023	3.56	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.828	0.0	0.0	2.121	0.0
79	16463	16464	NS	1	0.0	203.225	6.415	0.0	24.696	7.368	0.0	354.65	2.474	0.0	71.844	3.361	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
80	16463	16464	NS	1	0.0	203.225	6.415	0.0	24.696	7.368	0.0	354.65	2.474	0.0	71.844	3.361	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
81	16463	16464	NS	1	0.0	69.95	10.138	0.0	29.632	14.061	0.0	356.007	10.932	0.0	95.47	13.115	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.141	0.0
82	16463	16464	SN	1	0.0	28.805	12.938	0.0	66.947	12.962	0.0	139.452	10.077	0.0	79.758	13.57	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.124	0.0
83	16464	16465	NS	1	0.0	101.859	6.418	0.0	24.696	7.334	0.0	353.399	2.478	0.0	70.063	3.369	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
84	16464	16465	NS	1	0.0	92.054	10.166	0.0	29.301	14.129	0.0	351.634	10.992	0.0	91.053	13.07	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
85	16464	16465	NS	1	0.0	92.054	10.166	0.0	29.301	14.129	0.0	351.634	10.992	0.0	91.053	13.07	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
86	16464	16465	SN	1	0.0	23.356	5.764	0.0	24.674	6.878	0.0	129.867	2.181	0.0	55.547	3.554	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
87	16464	16465	SN	1	0.0	23.356	5.759	0.0	24.674	6.894	0.0	129.757	2.18	0.0	55.564	3.556	0.0	1.423	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
88	16464	16465	SN	1	0.0	28.551	12.884	0.0	25.275	12.967	0.0	142.447	10.138	0.0	70.586	13.554	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
89	16464	16465	SN	1	0.0	28.546	12.884	0.0	25.286	12.987	0.0	142.381	10.16	0.0	70.62	13.547	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.122	0.0
90	16464	16465	NS	1	0.0	101.859	6.418	0.0	24.696	7.332	0.0	353.399	2.477	0.0	70.063	3.369	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
91	16465	16466	SN	1	0.0	23.367	5.758	0.0	43.831	6.89	0.0	129.299	2.203	0.0	172.402	3.554	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
92	16465	16466	NS	1	0.0	24.255	10.202	0.0	28.739	13.909	0.0	355.753	11.152	0.0	19.225	12.751	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
93	16465	16466	SN	1	0.0	28.496	12.983	0.0	43.831	12.947	0.0	138.096	10.235	0.0	225.324	13.568	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0
94	16465	16466	SN	1	0.0	28.496	12.983	0.0	43.831	12.947	0.0	138.096	10.235	0.0	225.324	13.568	0.0	1.431	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0
95	16465	16466	NS	1	0.0	24.255	10.177	0.0	29.345	14.16	0.0	355.753	10.999	0.0	89.216	13.084	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
96	16465	16466	NS	1	0.0	24.255	10.177	0.0	29.362	14.16	0.0	355.753	10.999	0.0	89.211	13.077	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.142	0.0
97	16465	16466	NS	1	0.0	24.249	6.472	0.0	24.691	7.397	0.0	353.68	2.499	0.0	12.971	3.304	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
98	16465	16466	SN	1	0.0	23.367	5.758	0.0	43.831	6.89	0.0	129.299	2.203	0.0	172.402	3.554	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
99	16465	16466	NS	1	0.0	24.249	6.419	0.0	24.691	7.388	0.0	353.68	2.456	0.0	73.68	3.378	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
100	16465	16466	NS	1	0.0	24.249	6.419	0.0	24.691	7.388	0.0	353.68	2.457	0.0	73.675	3.376	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
101	16466	16467	SN	1	0.0	23.356	5.751	0.0	24.685	6.885	0.0	138.835	2.194	0.0	59.496	3.553	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
102	16466	16467	SN	1	0.0	28.446	12.881	0.0	266.714	12.998	0.0	137.186	10.235	0.0	78.026	13.561	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
103	16466	16467	SN	1	0.0	28.446	12.881	0.0	266.714	12.998	0.0	137.186	10.235	0.0	78.026	13.561	0.0	1.433	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.122	0.0
104	16466	16467	NS	1	0.0	254.09	6.561	0.0	24.691	7.402	0.0	327.814	2.577	0.0	12.977	3.314	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
105	16466	16467	NS	1	0.0	254.09	6.413	0.0	24.691	7.379	0.0	327.814	2.451	0.0	61.961	3.403	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

106	16466	16467	NS	1	0.0	254.09	6.413	0.0	24.691	7.379	0.0	327.814	2.451	0.0	61.961	3.403	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
107	16466	16467	SN	1	0.0	23.356	5.751	0.0	24.685	6.885	0.0	138.835	2.196	0.0	59.496	3.553	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.121	0.0
108	16466	16467	NS	1	0.0	123.864	10.204	0.0	29.643	14.158	0.0	355.742	11.141	0.0	86.801	13.171	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
109	16466	16467	NS	1	0.0	123.864	10.204	0.0	29.643	14.158	0.0	355.742	11.141	0.0	86.801	13.171	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
110	16466	16467	NS	1	0.0	123.864	10.273	0.0	28.739	13.649	0.0	355.742	11.569	0.0	14.438	12.432	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.833	0.0	0.0	2.14	0.0
111	16467	16468	NS	1	0.0	93.267	10.183	0.0	41.412	14.206	0.0	354.309	10.997	0.0	78.043	13.12	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
112	16467	16468	NS	1	0.0	93.267	10.338	0.0	41.412	13.513	0.0	354.309	11.91	0.0	19.501	12.181	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
113	16467	16468	SN	1	0.0	28.138	12.981	0.0	25.297	12.966	0.0	154.006	10.202	0.0	74.276	13.516	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.116	0.0
114	16467	16468	SN	1	0.0	23.356	5.742	0.0	67.677	6.873	0.0	151.354	2.165	0.0	62.926	3.557	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
115	16467	16468	NS	1	0.0	142.133	6.417	0.0	24.696	7.385	0.0	331.962	2.425	0.0	56.303	3.403	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
116	16467	16468	SN	1	0.0	28.138	12.981	0.0	25.297	12.966	0.0	154.006	10.202	0.0	74.276	13.516	0.0	1.431	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.116	0.0
117	16467	16468	NS	1	0.0	93.267	10.183	0.0	41.412	14.206	0.0	354.309	10.997	0.0	78.048	13.113	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.834	0.0	0.0	2.141	0.0
118	16467	16468	NS	1	0.0	142.133	6.417	0.0	24.696	7.385	0.0	331.962	2.427	0.0	56.303	3.401	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
119	16467	16468	SN	1	0.0	23.356	5.742	0.0	67.677	6.873	0.0	151.354	2.165	0.0	62.926	3.557	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.12	0.0
120	16467	16468	NS	1	0.0	142.133	6.709	0.0	24.696	7.586	0.0	331.962	2.672	0.0	19.567	3.411	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
121	16468	16469	NS	1	0.0	255.623	6.923	0.0	24.702	7.807	0.0	206.545	2.833	0.0	12.993	3.611	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
122	16468	16469	SN	1	0.0	23.345	5.875	0.0	131.536	6.798	0.0	139.331	2.338	0.0	231.776	3.463	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
123	16468	16469	NS	1	0.0	255.623	6.426	0.0	24.702	7.422	0.0	206.545	2.414	0.0	59.529	3.37	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
124	16468	16469	NS	1	0.0	255.623	6.424	0.0	24.696	7.418	0.0	268.205	2.417	0.0	59.634	3.37	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
125	16468	16469	NS	1	0.0	261.127	10.147	0.0	29.632	14.144	0.0	215.347	10.996	0.0	60.659	13.044	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
126	16468	16469	NS	1	0.0	261.127	10.167	0.0	30.073	14.154	0.0	215.347	11.017	0.0	60.604	13.03	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.142	0.0
127	16468	16469	SN	1	0.0	28.138	12.971	0.0	37.395	12.935	0.0	109.219	10.027	0.0	279.74	13.481	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
128	16468	16469	SN	1	0.0	28.138	12.971	0.0	37.395	12.905	0.0	109.219	10.027	0.0	279.74	13.481	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
129	16468	16469	SN	1	0.0	28.138	13.071	0.0	37.395	12.308	0.0	109.219	10.504	0.0	279.74	12.572	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.815	0.0	0.0	2.122	0.0
130	16468	16469	NS	1	0.0	261.127	10.406	0.0	30.073	13.395	0.0	215.347	12.632	0.0	14.196	12.262	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.142	0.0
131	16468	16469	SN	1	0.0	23.345	5.752	0.0	131.536	6.868	0.0	139.331	2.174	0.0	231.776	3.548	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
132	16468	16469	SN	1	0.0	23.345	5.752	0.0	131.536	6.868	0.0	139.331	2.174	0.0	231.776	3.548	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
133	16469	16470	NS	1	0.0	167.3	6.408	0.0	24.702	7.427	0.0	338.789	2.44	0.0	61.553	3.386	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
134	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
135	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
136	16469	16470	SN	1	0.0	23.367	5.75	0.0	48.209	6.878	0.0	132.228	2.184	0.0	59.104	3.545	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
137	16469	16470	SN	1	0.0	28.518	12.967	0.0	31.488	12.602	0.0	148.392	10.104	0.0	16.964	12.986	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
138	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
139	16469	16470	NS	1	0.0	151.461	10.137	0.0	30.073	14.135	0.0	281.963	11.159	0.0	69.952	13.044	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.142	0.0
140	16469	16470	SN	1	0.0	23.367	5.798	0.0	48.209	6.854	0.0	132.228	2.226	0.0	12.916	3.404	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
141	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0
142	16469	16470	SN	1	0.0	28.518	12.928	0.0	31.488	12.942	0.0	148.392	9.95	0.0	74.502	13.529	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.124	0.0

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

Normal
Deviations
Alarming
High Errors

143	16470	16471	NS	1	0.0	207.268	10.107	0.0	29.593	14.165	0.0	352.4	10.974	0.0	76.741	13.065	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
144	16470	16471	NS	1	0.0	207.273	10.128	0.0	29.599	14.165	0.0	352.4	10.953	0.0	76.747	13.079	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
145	16470	16471	SN	1	0.0	28.684	12.947	0.0	25.27	12.962	0.0	134.185	10.082	0.0	78.103	13.6	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
146	16470	16471	NS	1	0.0	255.708	6.402	0.0	24.691	7.418	0.0	215.049	2.444	0.0	56.595	3.359	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
147	16470	16471	SN	1	0.0	23.362	5.799	0.0	24.68	6.861	0.0	141.78	2.195	0.0	13.661	3.454	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
148	16470	16471	SN	1	0.0	23.362	5.799	0.0	24.68	6.861	0.0	141.78	2.195	0.0	13.661	3.454	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
149	16470	16471	NS	1	0.0	255.708	6.404	0.0	24.691	7.42	0.0	149.746	2.442	0.0	56.6	3.365	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
150	16470	16471	SN	1	0.0	28.684	12.973	0.0	25.27	12.769	0.0	134.185	10.135	0.0	27.567	13.351	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
151	16470	16471	SN	1	0.0	28.684	12.973	0.0	25.27	12.769	0.0	134.185	10.135	0.0	27.567	13.351	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
152	16470	16471	SN	1	0.0	23.362	5.773	0.0	24.68	6.883	0.0	141.78	2.177	0.0	61.101	3.552	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.122	0.0
153	16471	16472	SN	1	0.0	23.362	5.746	0.0	44.674	6.881	0.0	151.006	2.183	0.0	119.298	3.537	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
154	16471	16472	SN	1	0.0	28.783	12.935	0.0	25.557	12.642	0.0	144.333	10.299	0.0	65.703	13.297	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
155	16471	16472	SN	1	0.0	28.783	12.91	0.0	25.557	12.855	0.0	144.333	10.227	0.0	75.236	13.605	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
156	16471	16472	SN	1	0.0	28.783	12.91	0.0	25.557	12.855	0.0	144.333	10.227	0.0	75.236	13.605	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
157	16471	16472	NS	1	0.0	270.977	10.2	0.0	29.582	14.129	0.0	347.999	10.885	0.0	71.055	13.01	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
158	16471	16472	SN	1	0.0	23.362	5.777	0.0	44.674	6.87	0.0	151.006	2.207	0.0	119.298	3.429	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
159	16471	16472	SN	1	0.0	23.362	5.744	0.0	44.674	6.881	0.0	151.006	2.183	0.0	119.298	3.537	0.0	1.426	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
160	16471	16472	NS	1	0.0	268.319	6.405	0.0	24.685	7.416	0.0	136.946	2.436	0.0	58.106	3.334	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.141	0.0
161	16472	16473	SN	1	0.0	23.356	5.764	0.0	192.145	6.868	0.0	117.734	2.19	0.0	67.724	3.588	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
162	16472	16473	NS	1	0.0	53.576	6.408	0.0	24.685	7.406	0.0	243.413	2.455	0.0	48.736	3.328	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
163	16472	16473	NS	1	0.0	264.621	6.403	0.0	24.691	7.398	0.0	352.18	2.429	0.0	59.954	3.334	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.141	0.0
164	16472	16473	SN	1	0.0	29.114	12.91	0.0	77.163	12.916	0.0	131.61	10.277	0.0	80.067	13.598	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0
165	16472	16473	NS	1	0.0	42.7	10.159	0.0	29.456	14.109	0.0	355.798	10.9	0.0	73.416	13.039	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
166	16472	16473	NS	1	0.0	42.7	10.175	0.0	29.676	14.119	0.0	354.342	10.952	0.0	73.785	13.092	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.14	0.0
167	16472	16473	SN	1	0.0	23.362	5.762	0.0	192.145	6.859	0.0	117.723	2.19	0.0	67.724	3.592	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
168	16472	16473	SN	1	0.0	29.114	12.921	0.0	77.163	12.926	0.0	131.615	10.291	0.0	80.067	13.605	0.0	1.432	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0
169	16473	16474	NS	1	0.0	218.35	10.183	0.0	31.987	14.16	0.0	331.675	10.948	0.0	76.443	13.149	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.14	0.0
170	16473	16474	SN	1	0.0	23.367	5.669	0.0	161.584	6.881	0.0	176.932	2.027	0.0	257.95	3.488	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.868	0.0	0.0	2.133	0.0
171	16473	16474	SN	1	0.0	16.744	5.455	0.0	21.597	4.814	0.0	176.932	1.642	0.0	46.552	1.611	0.0	1.323	0.0	0.0	1.719	0.0	0.0	1.781	0.0	0.0	2.075	0.0
172	16473	16474	SN	1	0.0	28.165	17.742	0.0	23.665	12.611	0.0	173.833	8.075	0.0	75.853	5.521	0.0	1.322	0.0	0.0	1.72	0.0	0.0	1.767	0.0	0.0	2.07	0.0
173	16473	16474	NS	1	0.0	218.35	10.142	0.0	31.987	14.16	0.0	331.647	10.94	0.0	76.416	13.128	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.142	0.0
174	16473	16474	SN	1	0.0	28.165	12.919	0.0	218.805	12.912	0.0	173.833	10.359	0.0	84.802	13.495	0.0	1.434	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.126	0.0
175	16473	16474	NS	1	0.0	57.935	6.415	0.0	24.685	7.404	0.0	328.587	2.452	0.0	49.497	3.344	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
176	16473	16474	NS	1	0.0	57.941	6.403	0.0	24.691	7.419	0.0	328.62	2.455	0.0	49.519	3.349	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
177	16474	16475	SN	1	0.0	23.356	5.751	0.0	24.68	6.876	0.0	131.472	2.187	0.0	66.227	3.582	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.123	0.0
178	16474	16475	SN	1	0.0	23.356	5.83	0.0	24.68	6.823	0.0	131.472	2.296	0.0	66.227	3.439	0.0	1.425	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.123	0.0
179	16474	16475	NS	1	0.0	257.261	10.147	0.0	30.062	14.106	0.0	356.735	11.046	0.0	89.817	13.066	0.0	1.406	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

180	16474	16475	SN	1	0.0	28.391	13.011	0.0	25.264	12.353	0.0	144.03	10.59	0.0	209.777	12.794	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
181	16474	16475	NS	1	0.0	79.673	6.41	0.0	24.691	7.409	0.0	342.093	2.444	0.0	72.644	3.365	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
182	16474	16475	NS	1	0.0	24.514	10.117	0.0	30.062	14.116	0.0	355.908	11.11	0.0	89.768	13.066	0.0	1.405	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.141	0.0
183	16474	16475	NS	1	0.0	198.736	6.413	0.0	24.691	7.402	0.0	332.993	2.444	0.0	72.682	3.367	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.142	0.0
184	16474	16475	SN	1	0.0	28.391	12.938	0.0	25.264	12.862	0.0	144.03	10.197	0.0	209.777	13.635	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
185	16475	16476	NS	1	0.0	24.238	6.424	0.0	24.691	7.414	0.0	353.547	2.447	0.0	76.802	3.386	0.0	1.425	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
186	16475	16476	SN	1	0.0	28.441	12.947	0.0	25.545	12.973	0.0	145.238	10.146	0.0	77.193	13.564	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
187	16475	16476	NS	1	0.0	240.247	10.127	0.0	29.582	14.116	0.0	352.251	11.053	0.0	89.47	13.08	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.141	0.0
188	16475	16476	SN	1	0.0	28.441	13.041	0.0	25.545	12.328	0.0	145.238	10.609	0.0	14.345	12.566	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.123	0.0
189	16475	16476	NS	1	0.0	24.509	10.147	0.0	29.582	14.106	0.0	352.24	11.046	0.0	89.376	13.073	0.0	1.404	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.141	0.0
190	16475	16476	NS	1	0.0	269.295	6.419	0.0	24.691	7.411	0.0	353.558	2.44	0.0	76.89	3.379	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
191	16475	16476	SN	1	0.0	23.362	5.867	0.0	24.674	6.821	0.0	141.405	2.356	0.0	12.949	3.455	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
192	16475	16476	SN	1	0.0	23.362	5.752	0.0	24.674	6.903	0.0	141.405	2.193	0.0	60.351	3.55	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.122	0.0
193	16476	16477	SN	1	0.0	28.187	12.962	0.0	25.27	12.968	0.0	135.355	10.079	0.0	76.438	13.498	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
194	16476	16477	SN	1	0.0	23.373	5.73	0.0	24.669	6.861	0.0	143.539	2.151	0.0	54.372	3.53	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
195	16476	16477	SN	1	0.0	23.373	5.73	0.0	24.669	6.861	0.0	143.539	2.151	0.0	54.372	3.531	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0
196	16476	16477	SN	1	0.0	28.187	12.962	0.0	25.27	12.968	0.0	135.355	10.079	0.0	76.438	13.498	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.121	0.0
197	16476	16477	NS	1	0.0	43.676	10.107	0.0	29.395	14.139	0.0	353.978	10.934	0.0	79.57	13.072	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0
198	16476	16477	NS	1	0.0	46.367	6.41	0.0	24.696	7.4	0.0	353.978	2.447	0.0	58.067	3.405	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
199	16476	16477	NS	1	0.0	24.542	10.107	0.0	29.4	14.17	0.0	353.967	10.934	0.0	79.521	13.079	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.141	0.0
200	16476	16477	NS	1	0.0	24.244	6.415	0.0	24.702	7.413	0.0	353.967	2.438	0.0	58.023	3.394	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
201	16477	16478	NS	1	0.0	258.535	6.406	0.0	24.696	7.384	0.0	310.31	2.468	0.0	66.522	3.383	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.141	0.0
202	16477	16478	NS	1	0.0	271.727	10.178	0.0	29.45	14.089	0.0	354.209	10.877	0.0	88.246	13.094	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.837	0.0	0.0	2.141	0.0
203	16477	16478	SN	1	0.0	23.373	5.746	0.0	24.663	6.881	0.0	150.052	2.137	0.0	264.453	3.507	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.12	0.0
204	16477	16478	SN	1	0.0	28.391	12.993	0.0	25.523	12.897	0.0	192.027	10.114	0.0	139.847	13.498	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
205	16478	16479	SN	1	0.0	28.193	12.938	0.0	245.125	12.881	0.0	154.144	9.989	0.0	169.016	13.486	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.82	0.0	0.0	2.12	0.0
206	16478	16479	NS	1	0.0	272.135	10.172	0.0	29.875	14.109	0.0	354.518	11.068	0.0	91.163	13.107	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.139	0.0
207	16478	16479	SN	1	0.0	23.362	5.753	0.0	266.747	6.876	0.0	141.101	2.174	0.0	63.268	3.525	0.0	1.425	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
208	16478	16479	NS	1	0.0	69.277	6.41	0.0	24.696	7.364	0.0	332.149	2.478	0.0	63.307	3.394	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
209	16479	16480	NS	1	0.0	204.328	10.127	0.0	29.643	14.107	0.0	355.825	11.073	0.0	82.78	13.066	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
210	16479	16480	NS	1	0.0	204.328	10.127	0.0	29.643	14.107	0.0	355.825	11.073	0.0	82.78	13.066	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
211	16479	16480	NS	1	0.0	80.902	6.412	0.0	24.696	7.339	0.0	327.329	2.47	0.0	65.97	3.406	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
212	16479	16480	NS	1	0.0	80.902	6.412	0.0	24.696	7.339	0.0	327.329	2.47	0.0	65.97	3.404	0.0	1.425	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
213	16479	16480	SN	1	0.0	28.518	12.95	0.0	237.81	13.025	0.0	146.136	10.063	0.0	75.236	13.571	0.0	1.43	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.123	0.0
214	16479	16480	SN	1	0.0	23.356	5.739	0.0	124.09	6.897	0.0	136.116	2.161	0.0	98.92	3.55	0.0	1.424	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
215	16480	16481	NS	1	0.0	24.509	10.127	0.0	29.61	14.118	0.0	356.796	11.116	0.0	92.365	13.144	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0
216	16480	16481	NS	1	0.0	24.509	10.127	0.0	29.61	14.118	0.0	356.796	11.116	0.0	92.365	13.144	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

217	16480	16481	SN	1	0.0	23.356	5.725	0.0	24.674	6.883	0.0	125.588	2.173	0.0	249.325	3.556	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.121	0.0
218	16480	16481	NS	1	0.0	24.238	6.413	0.0	24.696	7.407	0.0	345.992	2.43	0.0	74.723	3.408	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
219	16480	16481	SN	1	0.0	28.331	12.96	0.0	25.308	13.036	0.0	142.061	10.148	0.0	242.646	13.493	0.0	1.432	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.12	0.0
220	16480	16481	NS	1	0.0	24.238	6.413	0.0	24.696	7.407	0.0	345.992	2.43	0.0	74.723	3.408	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
221	16481	16482	SN	1	0.0	28.419	12.951	0.0	274.14	13.24	0.0	137.621	10.184	0.0	151.996	13.883	0.0	1.434	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
222	16481	16482	SN	1	0.0	23.345	5.735	0.0	273.13	6.995	0.0	130.766	2.183	0.0	82.452	3.706	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0
223	16481	16482	SN	1	0.0	23.339	5.732	0.0	273.13	6.997	0.0	130.805	2.185	0.0	192.835	3.713	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0
224	16481	16482	NS	1	0.0	160.633	6.411	0.0	24.696	7.436	0.0	356.531	2.425	0.0	57.72	3.398	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
225	16481	16482	NS	1	0.0	160.633	6.411	0.0	24.696	7.438	0.0	356.531	2.424	0.0	57.72	3.398	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
226	16481	16482	NS	1	0.0	213.075	10.084	0.0	29.367	14.2	0.0	355.428	11.059	0.0	78.164	13.028	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
227	16481	16482	NS	1	0.0	213.075	10.084	0.0	29.367	14.2	0.0	355.428	11.059	0.0	78.164	13.028	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
228	16481	16482	SN	1	0.0	28.424	12.951	0.0	274.134	13.22	0.0	137.572	10.148	0.0	82.425	13.869	0.0	1.435	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.122	0.0
229	16482	16483	SN	1	0.0	23.356	5.743	0.0	164.267	6.866	0.0	142.508	2.188	0.0	209.512	3.521	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.118	0.0
230	16482	16483	SN	1	0.0	28.242	12.951	0.0	183.768	12.999	0.0	138.222	10.077	0.0	260.361	13.549	0.0	1.433	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.121	0.0
231	16482	16483	NS	1	0.0	212.766	10.064	0.695	29.434	14.19	0.0	356.647	10.974	0.0	72.743	13.079	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
232	16482	16483	NS	1	0.0	212.766	10.064	0.695	29.434	14.19	0.0	356.647	10.974	0.0	72.743	13.079	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
233	16482	16483	NS	1	0.0	24.222	6.418	0.0	24.696	7.492	0.0	335.072	2.393	0.0	59.319	3.39	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
234	16482	16483	NS	1	0.0	24.222	6.418	0.0	24.696	7.492	0.0	335.072	2.393	0.0	59.319	3.39	0.0	1.425	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
235	16483	16484	NS	1	0.0	170.171	10.127	0.0	29.671	14.21	0.0	176.814	11.074	0.0	78.666	13.099	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.834	0.0	0.0	2.14	0.0
236	16483	16484	NS	1	0.0	198.027	10.119	0.695	29.489	14.241	0.0	356.785	11.055	0.0	78.528	13.122	0.0	1.402	0.0	0.001	1.785	0.0	0.0	1.846	0.0	0.0	2.141	0.0
237	16483	16484	NS	1	0.0	254.228	6.414	0.0	24.702	7.441	0.0	350.773	2.404	0.0	153.074	3.426	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
238	16483	16484	NS	1	0.0	170.171	6.422	0.0	24.696	7.438	0.0	352.307	2.385	0.0	61.818	3.418	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0

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

Normal
Alarming
Deviations
High Errors